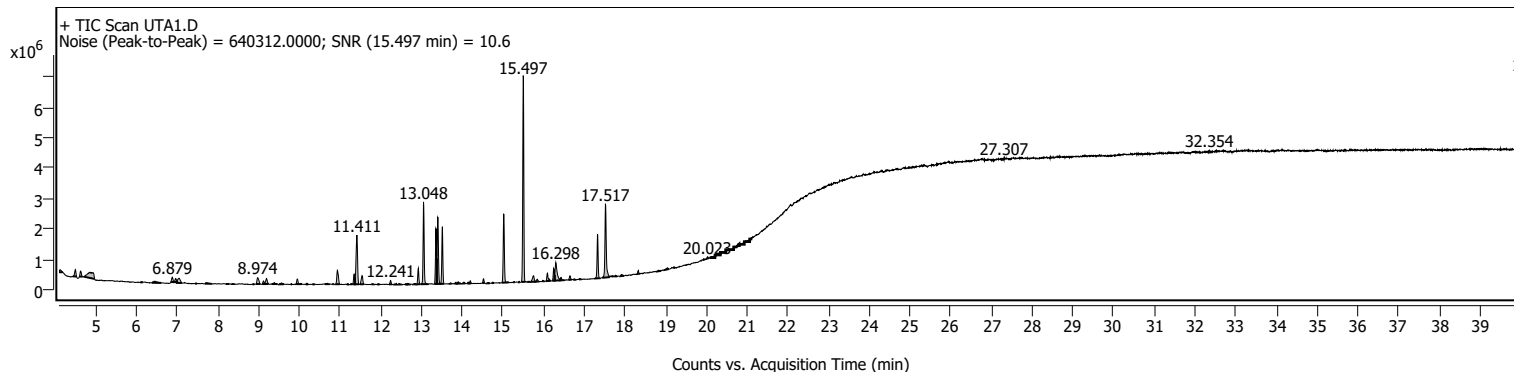


Analysis Report

Sample Information

Name	UTA1	Data File Path	D:\MassHunter\GCMS\1\data\CRF 2023\External\JIT\Ashwani\3011.23\UTA1.D
Sample ID		Acq. Time (Local)	30-11-2023 14:59:45 (UTC+05:30)
Instrument	GCMS	Method Path (Acq)	D:\MassHunter\GCMS\1\methods\N Ashwani 1JITExternal.M
MS Type	Q	Version (Acq SW)	MassHunter GC/MS Acquisition 10.1.49 02-Nov-2020 Copyright © 1989-2020 Agilent Technologies, Inc.
Inj. Vol. (ul)	1	IRM Status	
Position	6	Method Path (DA)	D:\MassHunter\GCMS\1\data\CRF 2023\External\JIT\Ashwani\3011.23\UTA1.D\Results\Qual\Version4\default.m
Plate Pos.		Target Source Path	
Operator		Result Summary	

Sample Chromatograms



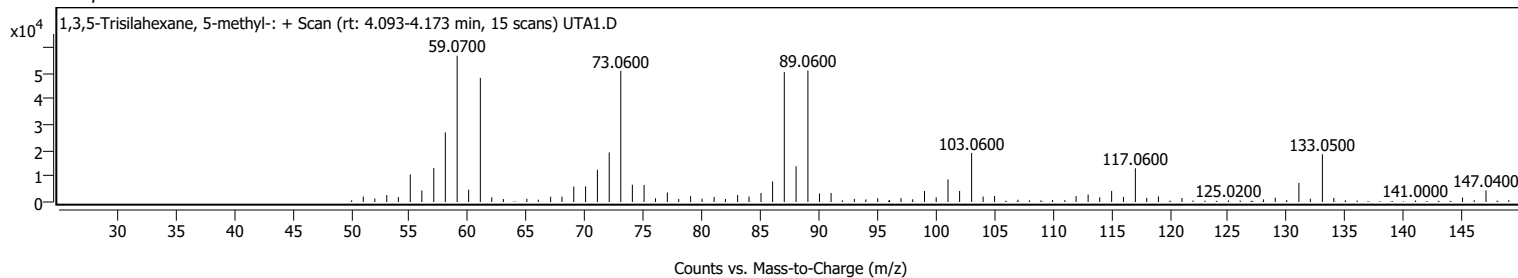
Chro
mato
gram
Peaks

Textbox50

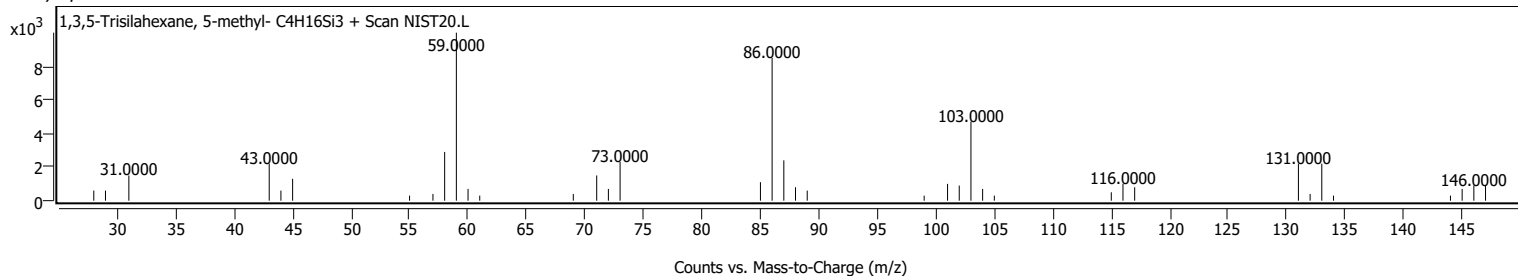
Peak	Start	RT	End	Height	Area	Area %	Area Sum %	SNR
1	4.093	4.121	4.177	80777	261960	2.12	0.41	0.1
2	4.433	4.493	4.524	224375	502132	4.07	0.79	0.4
3	4.594	4.625	4.664	180009	396479	3.22	0.62	0.3
4	4.702	4.854	4.968	188594	1978539	16.04	3.10	0.3
5	6.090	6.130	6.153	19764	34885	0.28	0.05	0.0
6	6.376	6.450	6.605	52910	368927	2.99	0.58	0.1
7	6.839	6.879	6.914	161704	383799	3.11	0.60	0.3
8	6.914	6.960	6.988	116647	290326	2.35	0.46	0.2
9	6.988	7.045	7.112	152257	710954	5.77	1.11	0.2
10	7.435	7.452	7.486	15309	18787	0.15	0.03	0.0
11	7.679	7.726	7.835	34969	152490	1.24	0.24	0.1
12	8.191	8.253	8.275	16956	42494	0.34	0.07	0.0
13	8.339	8.379	8.402	14552	32524	0.26	0.05	0.0
14	8.848	8.871	8.894	23097	30155	0.24	0.05	0.0
15	8.932	8.974	9.037	209534	651408	5.28	1.02	0.3
16	9.084	9.117	9.145	101340	209027	1.70	0.33	0.2
17	9.145	9.191	9.242	180605	513012	4.16	0.80	0.3
18	9.318	9.386	9.455	47081	146258	1.19	0.23	0.1
19	9.494	9.563	9.622	42266	158776	1.29	0.25	0.1
20	9.786	9.798	9.821	24087	27966	0.23	0.04	0.0
21	9.913	9.946	9.998	173484	358208	2.90	0.56	0.3
22	9.998	10.032	10.062	20046	46662	0.38	0.07	0.0
23	10.152	10.187	10.215	36173	80768	0.65	0.13	0.1
24	10.318	10.336	10.376	16922	33141	0.27	0.05	0.0
25	10.620	10.696	10.725	29761	59874	0.49	0.09	0.0
26	10.808	10.828	10.845	11201	13309	0.11	0.02	0.0
27	10.885	10.931	10.987	456208	1211795	9.83	1.90	0.7
28	11.160	11.177	11.217	21037	42818	0.35	0.07	0.0
29	11.251	11.268	11.304	19815	27830	0.23	0.04	0.0
30	11.310	11.343	11.366	326783	616401	5.00	0.97	0.5
31	11.366	11.411	11.463	1623093	4128148	33.48	6.47	2.5
32	11.484	11.537	11.581	284989	754919	6.12	1.18	0.4
33	11.768	11.800	11.829	16007	37577	0.30	0.06	0.0
34	11.909	11.932	11.972	22687	40497	0.33	0.06	0.0
35	12.198	12.241	12.272	123947	221764	1.80	0.35	0.2
36	12.315	12.378	12.399	38538	55514	0.45	0.09	0.1
37	12.418	12.447	12.510	28475	60472	0.49	0.09	0.0
38	12.589	12.619	12.647	31825	56139	0.46	0.09	0.0
39	12.647	12.664	12.716	36507	68729	0.56	0.11	0.1
40	12.790	12.842	12.876	27836	70729	0.57	0.11	0.0
41	12.876	12.922	12.971	525977	979735	7.94	1.54	0.8
42	13.008	13.048	13.157	2712037	4950509	40.14	7.76	4.2
43	13.312	13.351	13.374	1826671	3224802	26.15	5.06	2.9
44	13.374	13.397	13.466	2203653	4684372	37.99	7.35	3.4
45	13.466	13.511	13.552	1883707	3236208	26.24	5.07	2.9
46	13.689	13.712	13.738	23670	36212	0.29	0.06	0.0
47	13.810	13.843	13.866	40630	65879	0.53	0.10	0.1
48	13.866	13.900	13.923	59951	104839	0.85	0.16	0.1
49	13.924	13.940	13.958	24233	24005	0.19	0.04	0.0
50	14.003	14.038	14.074	43537	99769	0.81	0.16	0.1

Analysis Report

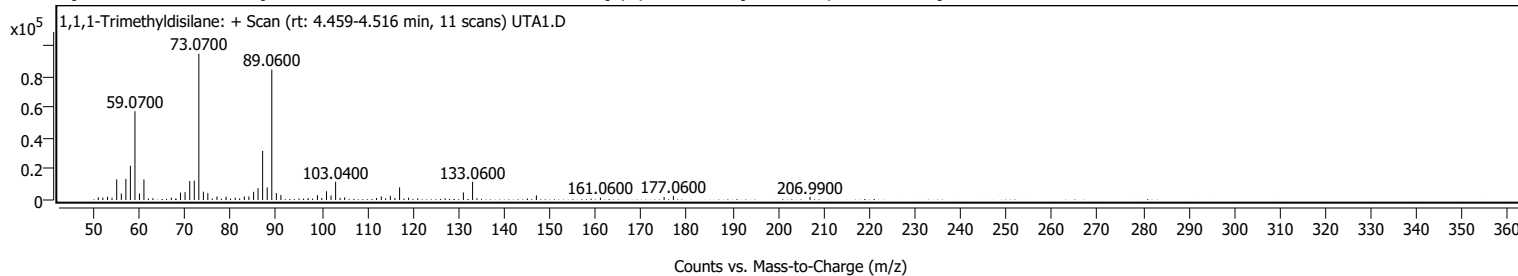
Observed Spectrum



Library Spectrum



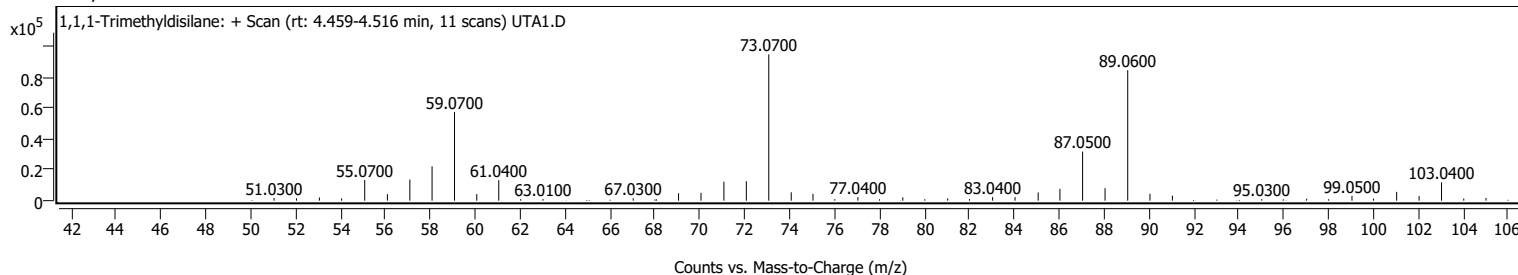
+ Scan (rt: 4.459-4.516 min) Peak 2 from + TIC Scan (1,1,1-Trimethyldisilane; C3H12Si2)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	63.74	63.74	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	63.55	63.55	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.94	60.94	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	60.76	60.76	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	56.48	56.48	NIST20.L
LibSearch	(2S,13S)-12,13-Dihydroxy-1,4,7,10-tetraoxacyclotetradecane	C10H20O6	117666-56-5	53.84	53.84	NIST20.L
LibSearch	Silane, hexyl-	C6H16Si	1072-14-6	52.82	52.82	NIST20.L
LibSearch	Boric acid, trimethyl ester	C3H9BO3	121-43-7	52.01	52.01	NIST20.L
LibSearch	1,2-Bis(methylsilyl)ethane	C4H14Si2	1000434-35-1	51.68	51.68	NIST20.L
LibSearch	.beta.-D-Glucosyloxazoxymethane	C8H16N2O7	14901-08-7	51.34	51.34	NIST20.L

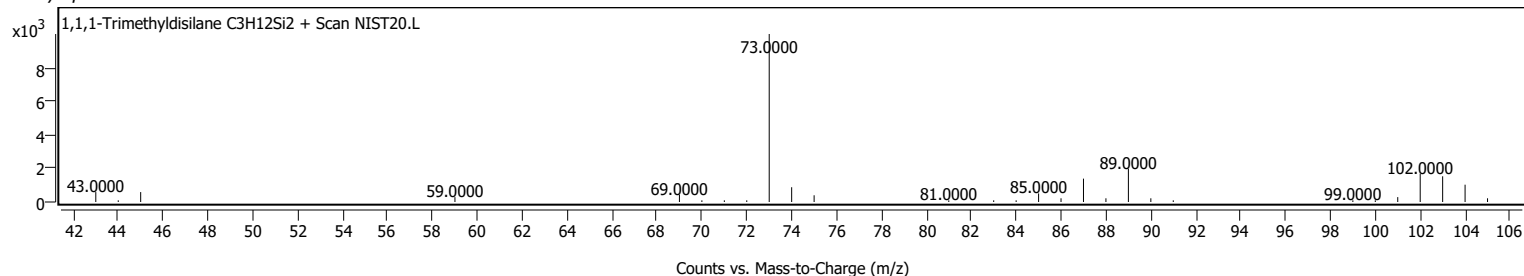
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	63.74	63.74	NIST20.L

Observed Spectrum

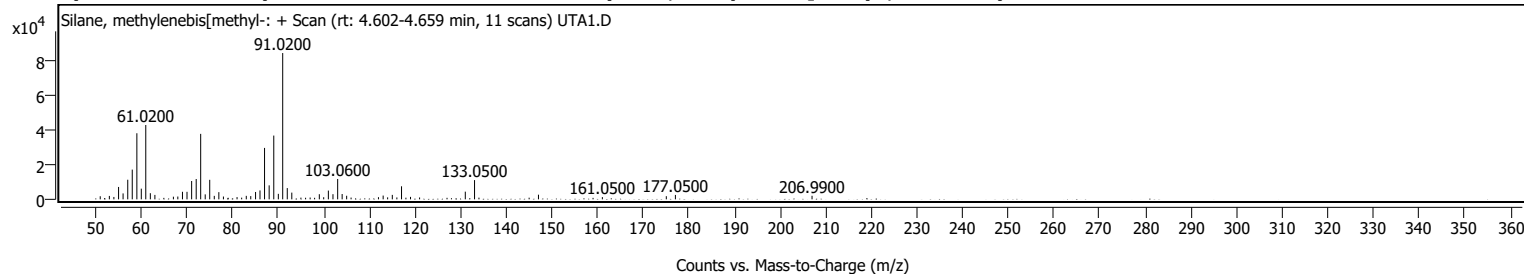


Analysis Report

Library Spectrum



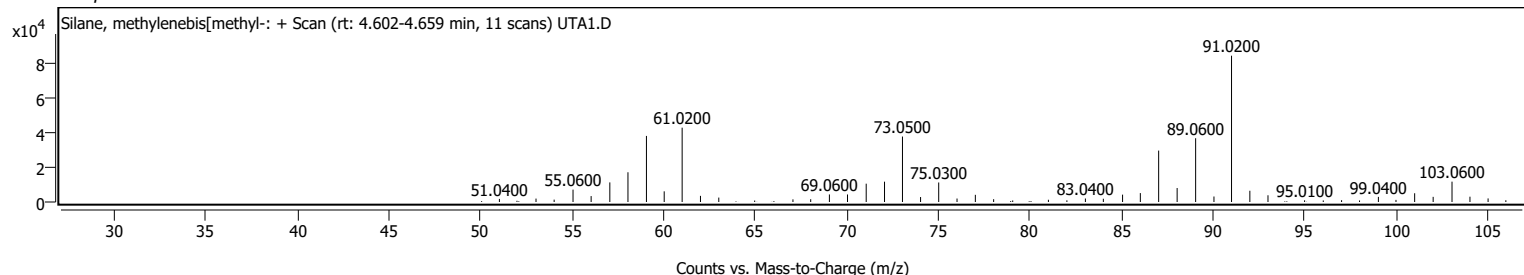
+ Scan (rt: 4.602-4.659 min) Peak 3 from + TIC Scan (Silane, methylenebis[methyl-; C3H12Si2)



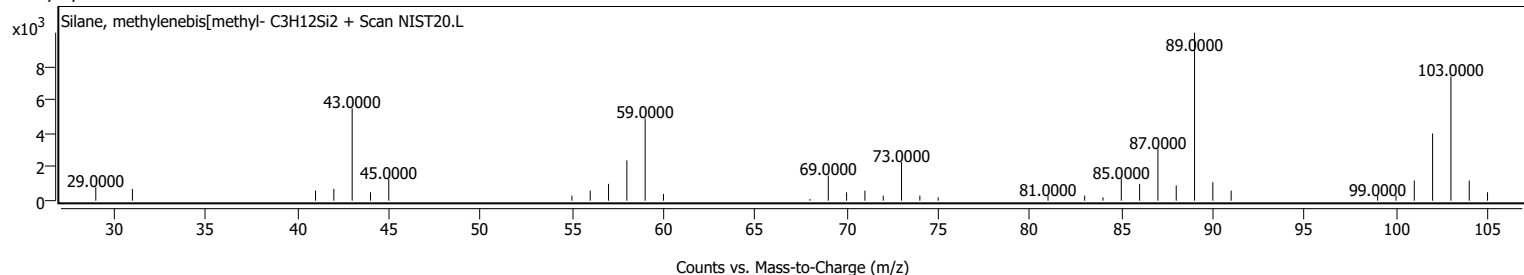
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	57.01	57.01	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	54.94	54.94	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	54.73	54.73	NIST20.L
LibSearch	Borane, chlorodipropyl-	C6H14BCl	22086-53-9	54.69	54.69	NIST20.L
LibSearch	1,3,5-Trisilaheptane, 5-methyl-	C4H16Si3	18827-17-3	53.42	53.42	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	52.06	52.06	NIST20.L
LibSearch	S-[2-[3-Benzylaminopropylamino]ethyl] thiophosphate	C12H21N2O3PS	90378-24-8	49.31	49.31	NIST20.L
LibSearch	.beta.-D-Glucosyloxazoxymethane	C8H16N2O7	14901-08-7	49.30	49.30	NIST20.L
LibSearch	Trisilane	H8Si3	7783-26-8	47.53	47.53	NIST20.L
LibSearch	Ethane, isothiocyanato-	C3H5NS	542-85-8	46.83	46.83	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	57.01	57.01	NIST20.L

Observed Spectrum

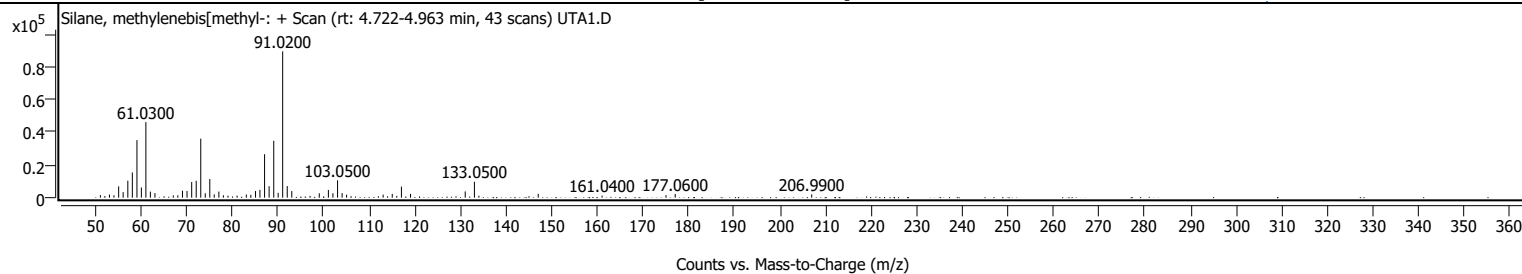


Library Spectrum



+ Scan (rt: 4.722-4.963 min) Peak 4 from + TIC Scan (Silane, methylenebis[methyl-; C3H12Si2)

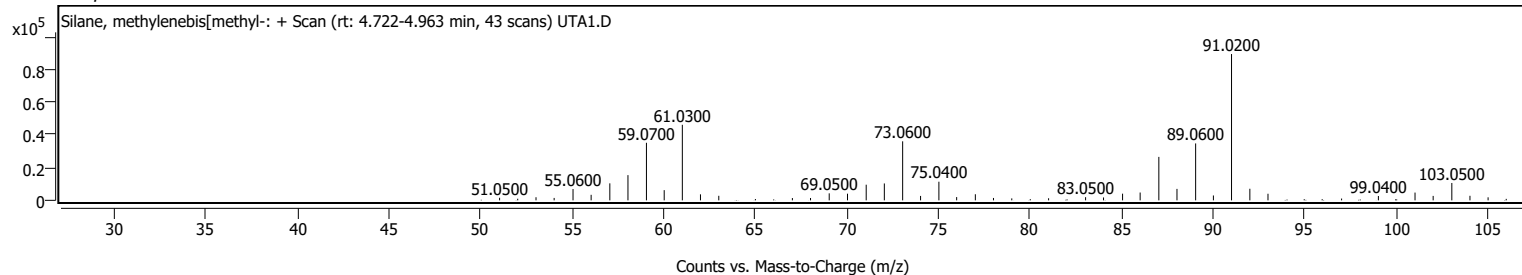
Analysis Report



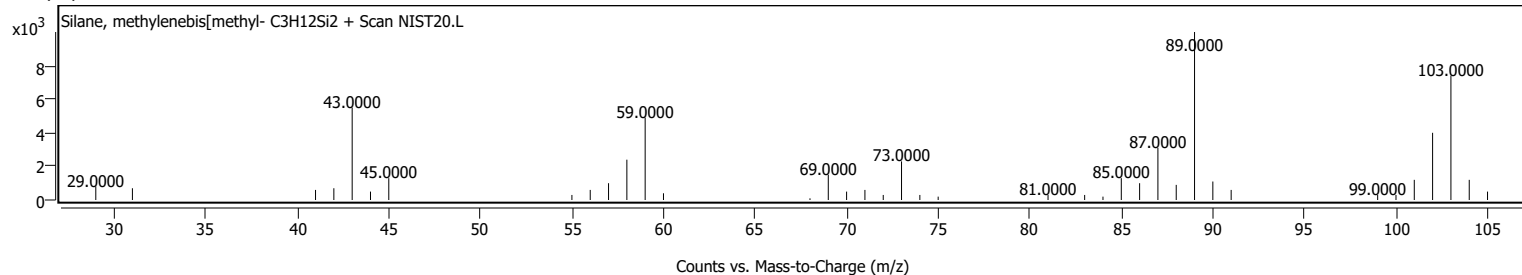
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, methylenebis[methyl-]	C3H12Si2	5654-05-7	56.36	56.36	NIST20.L
LibSearch	Borane, chlorodipropyl-	C6H14BCl	22086-53-9	55.62	55.62	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	54.43	54.43	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	51.57	51.57	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	51.55	51.55	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	51.42	51.42	NIST20.L
LibSearch	Trisilane	H8Si3	7783-26-8	48.22	48.22	NIST20.L
LibSearch	.beta.-D-Glucosyloxazoxymethane	C8H16N2O7	14901-08-7	47.10	47.10	NIST20.L
LibSearch	Ethane, isothiocyanato-	C3H5NS	542-85-8	46.53	46.53	NIST20.L
LibSearch	S-[2-[3-Benzylaminopropylamino]ethyl] thiophosphate	C12H21N2O3PS	90378-24-8	45.82	45.82	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, methylenebis[methyl-]	C3H12Si2	5654-05-7	56.36	56.36	NIST20.L

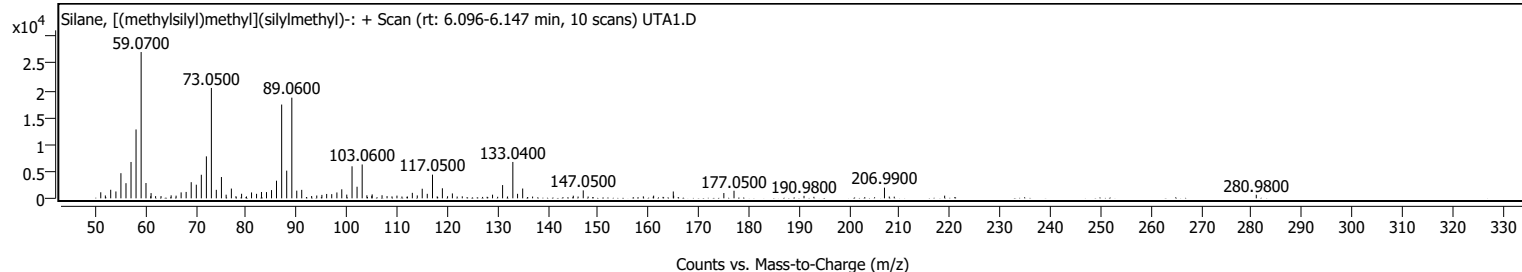
Observed Spectrum



Library Spectrum



+ Scan (rt: 6.096-6.147 min) Peak 5 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

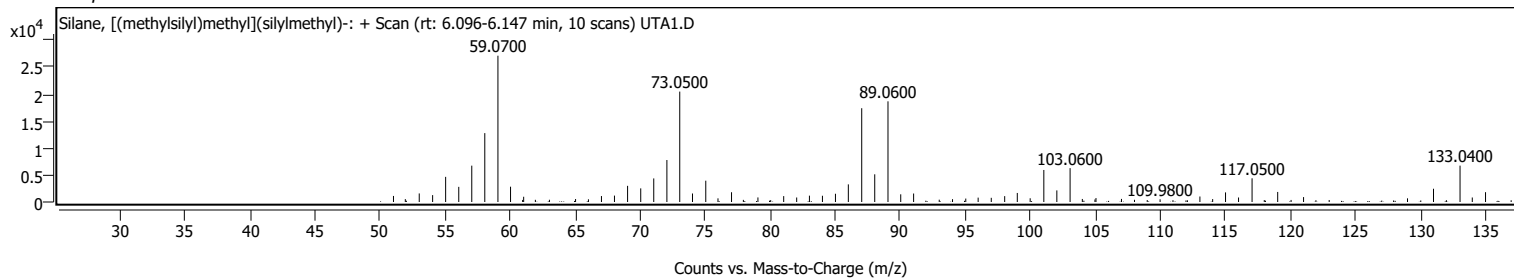


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	66.57	66.57	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	61.59	61.59	NIST20.L
LibSearch	Silane, methylenebis[methyl-]	C3H12Si2	5654-05-7	59.45	59.45	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	55.92	55.92	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	52.68	52.68	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	52.57	52.57	NIST20.L
LibSearch	(2S,13S)-12,13-Dihydroxy-1,4,7,10-tetraoxacyclotetradecane	C10H20O6	117666-56-5	52.48	52.48	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	52.43	52.43	NIST20.L
LibSearch	Triethyl borate	C6H15BO3	150-46-9	52.05	52.05	NIST20.L
LibSearch	(18S,19S)-18,19-Dihydroxy-1,4,7,10,13,16-hexaoxocyclooctacosane	C14H28O8	77887-94-6	51.85	51.85	NIST20.L

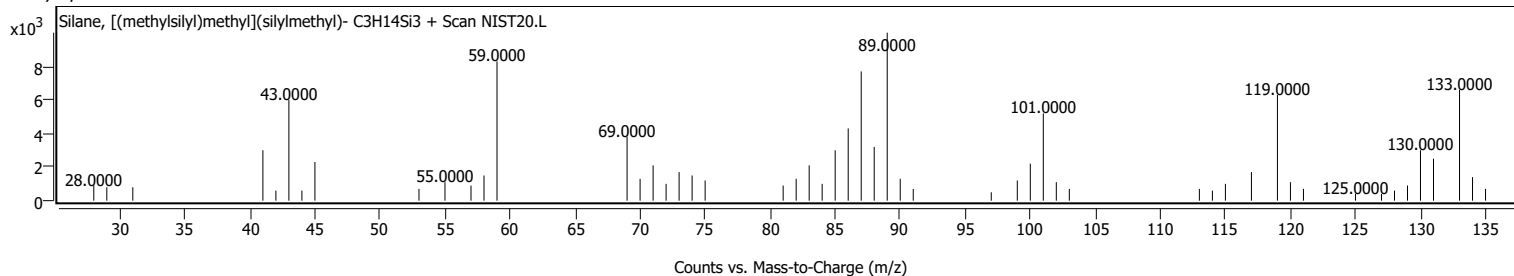
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	66.57	66.57	NIST20.L

Analysis Report

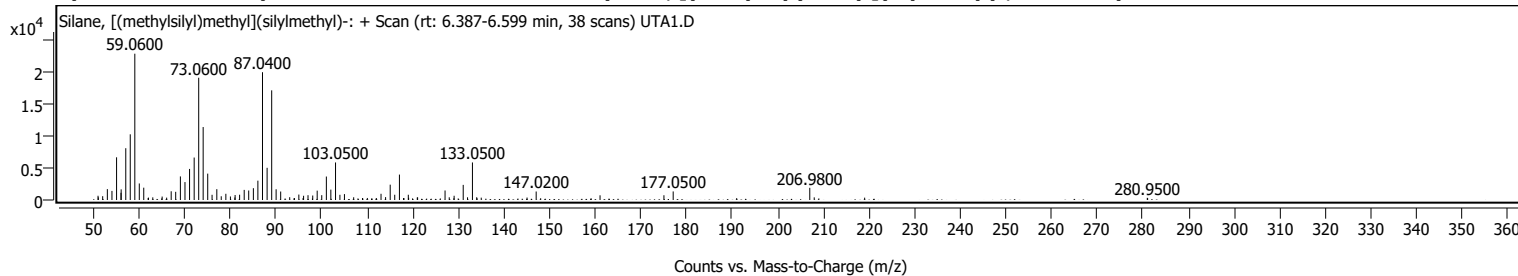
Observed Spectrum



Library Spectrum



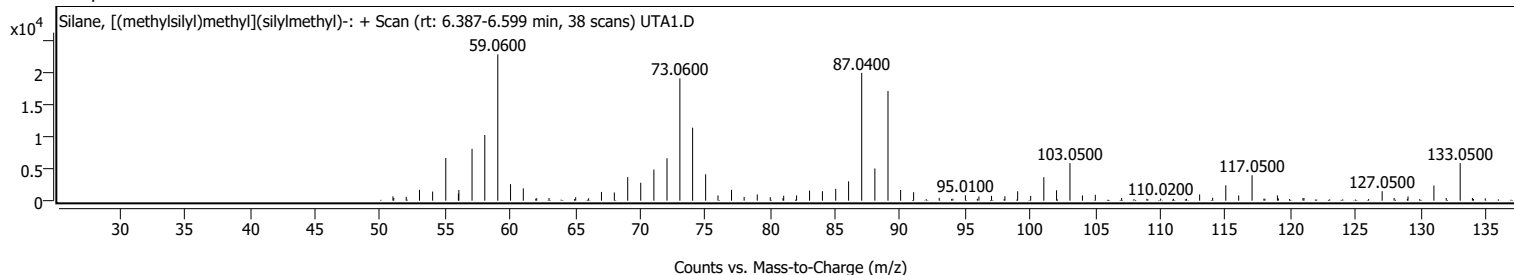
+ Scan (rt: 6.387-6.599 min) Peak 6 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	65.15	65.15	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	60.60	60.60	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	60.08	60.08	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	58.97	58.97	NIST20.L
LibSearch	Germacyclopentane, 1-propyl-	C7H16Ge	4554-78-3	54.45	54.45	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	54.05	54.05	NIST20.L
LibSearch	Cyclopropylgermane	C3H8Ge	86280-02-6	53.18	53.18	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	52.71	52.71	NIST20.L
LibSearch	Silane, hexyl-	C6H16Si	1072-14-6	52.66	52.66	NIST20.L
LibSearch	Ethane, isothiocyanato-	C3H5NS	542-85-8	52.28	52.28	NIST20.L

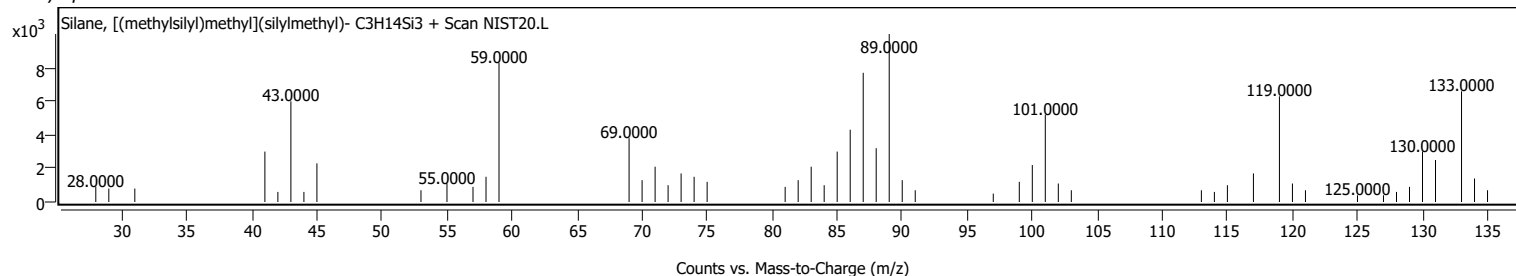
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	65.15	65.15	NIST20.L

Observed Spectrum

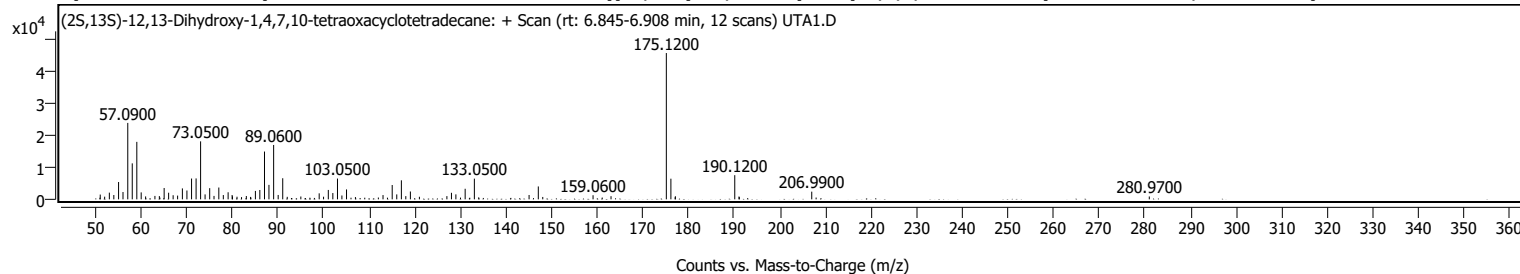


Analysis Report

Library Spectrum



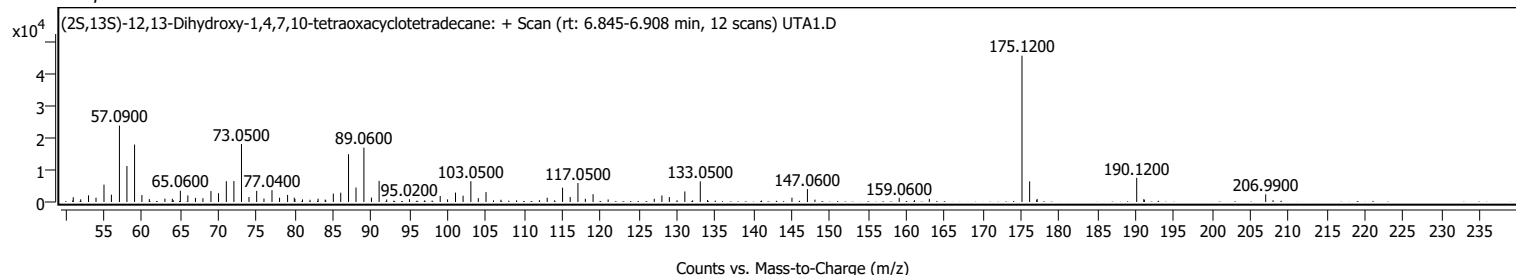
+ Scan (rt: 6.845-6.908 min) Peak 7 from + TIC Scan ((2S,13S)-12,13-Dihydroxy-1,4,7,10-tetraoxacyclotetradecane; C₁₀H₂₀O₆)



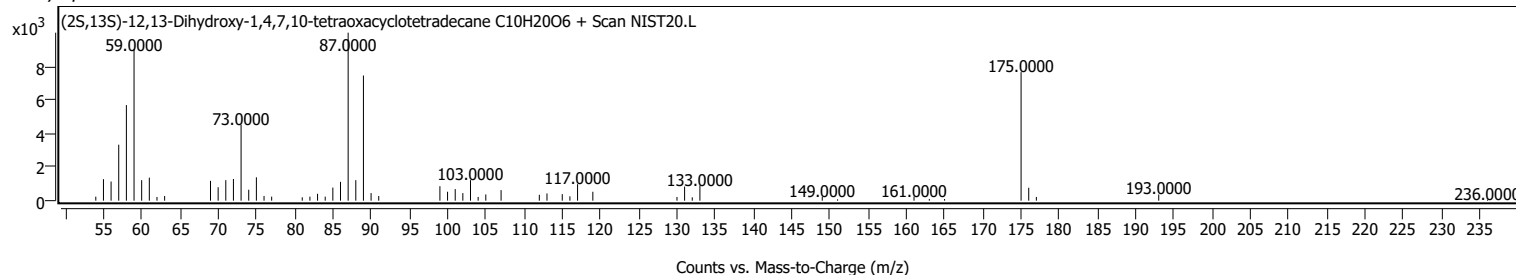
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	(2S,13S)-12,13-Dihydroxy-1,4,7,10-tetraoxacyclotetradecane	C ₁₀ H ₂₀ O ₆	117666-56-5	58.95	58.95	NIST20.L
LibSearch	Benzene, 1,3-bis(1,1-dimethylethyl)-	C ₁₄ H ₂₂	1014-60-4	54.02	54.02	NIST20.L
LibSearch	Benzene, 1,3-bis(1,1-dimethylethyl)-	C ₁₄ H ₂₂	1014-60-4	54.00	54.00	NIST20.L
LibSearch	Benzene, 1,3-bis(1,1-dimethylethyl)-	C ₁₄ H ₂₂	1014-60-4	52.08	52.08	NIST20.L
LibSearch	Benzene, 1,3-bis(1,1-dimethylethyl)-	C ₁₄ H ₂₂	1014-60-4	51.35	51.35	NIST20.L
LibSearch	Benzene, 1,4-bis(1,1-dimethylethyl)-	C ₁₄ H ₂₂	1012-72-2	50.39	50.39	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C ₃ H ₁₄ Si ₃	5695-49-8	50.09	50.09	NIST20.L
LibSearch	3,6,9,12,15,18,21,24-Octaoxapentacosanoic acid, TMS derivative	C ₂₀ H ₄₂ O ₁₀ Si	1000366-79-1	49.62	49.62	NIST20.L
LibSearch	3,6,9,12,15,18,21-Heptaoxadocosanoic acid, TMS derivative	C ₁₈ H ₃₈ O ₉ Si	1000366-79-2	49.57	49.57	NIST20.L
LibSearch	3,6,9,12,15-Pentaoxahexadecanoic acid, TMS derivative	C ₁₄ H ₃₀ O ₇ Si	1000366-79-4	49.40	49.40	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
(2S,13S)-12,13-Dihydroxy-1,4,7,10-tetraoxacyclotetradecane	C ₁₀ H ₂₀ O ₆	117666-56-5	58.95	58.95	NIST20.L

Observed Spectrum

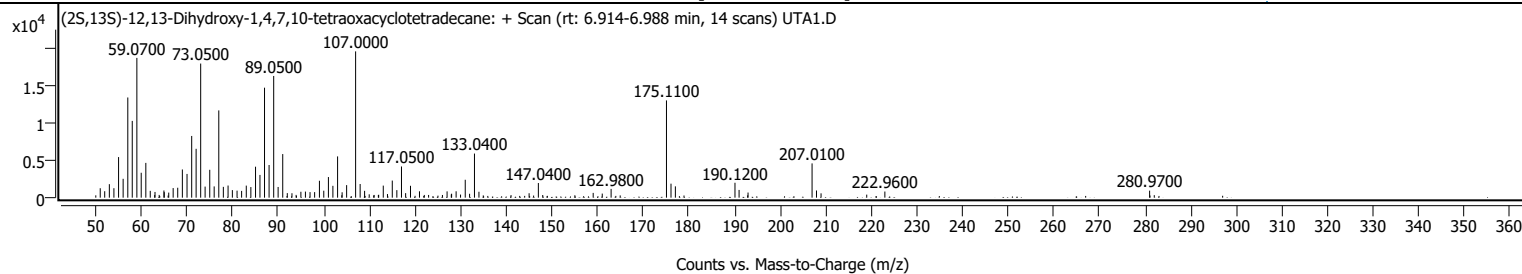


Library Spectrum



+ Scan (rt: 6.914-6.988 min) Peak 8 from + TIC Scan ((2S,13S)-12,13-Dihydroxy-1,4,7,10-tetraoxacyclotetradecane; C₁₀H₂₀O₆)

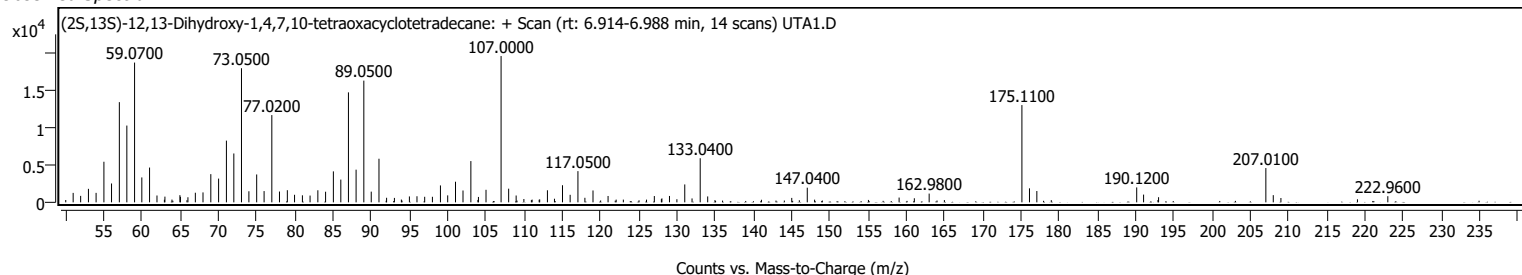
Analysis Report



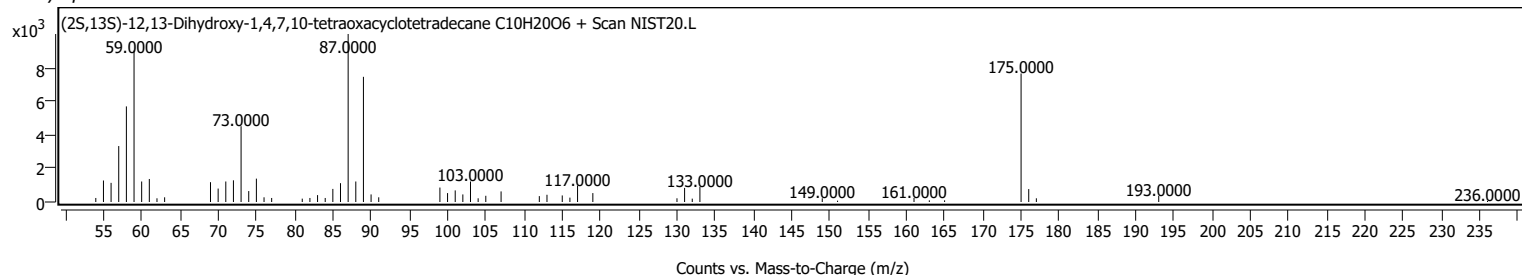
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	(2S,13S)-12,13-Dihydroxy-1,4,7,10-tetraoxacyclotetradecane	C10H20O6	117666-56-5	58.54	58.54	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	53.81	53.81	NIST20.L
LibSearch	4-[1,23]Thiadiazole-benzamidoxime, o-(ehtenylcarbonyl)-	C12H10N4O2S	1000300-64-9	51.11	51.11	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	50.50	50.50	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	49.89	49.89	NIST20.L
LibSearch	(18S,19S)-18,19-Dihydroxy-1,4,7,10,13,16-hexaoxocycloenosane	C14H28O8	77887-94-6	47.88	47.88	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	47.83	47.83	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	47.83	47.83	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	47.24	47.24	NIST20.L
LibSearch	1-Butene, 1-cyclohexyl-2-diethylboryl-1-trimethylsilyl-, (E)-	C17H35BSi	125212-52-4	46.17	46.17	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
(2S,13S)-12,13-Dihydroxy-1,4,7,10-tetraoxacyclotetradecane	C10H20O6	117666-56-5	58.54	58.54	NIST20.L

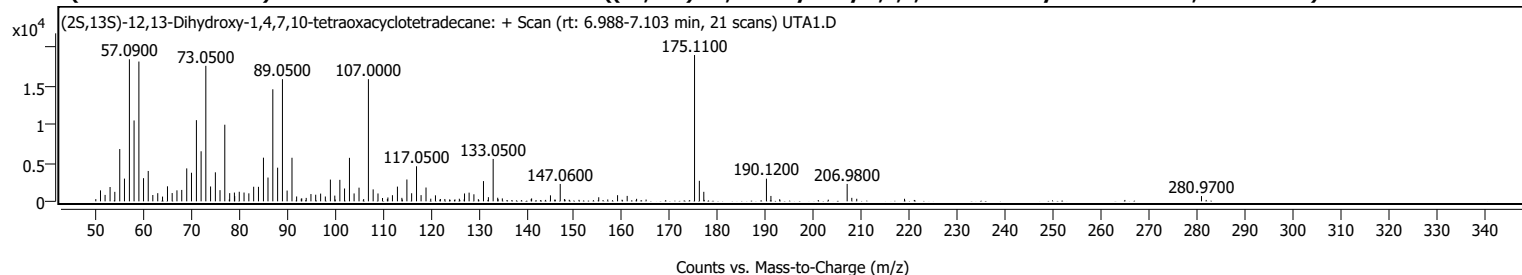
Observed Spectrum



Library Spectrum



+ Scan (rt: 6.988-7.103 min) Peak 9 from + TIC Scan ((2S,13S)-12,13-Dihydroxy-1,4,7,10-tetraoxacyclotetradecane; C10H20O6)

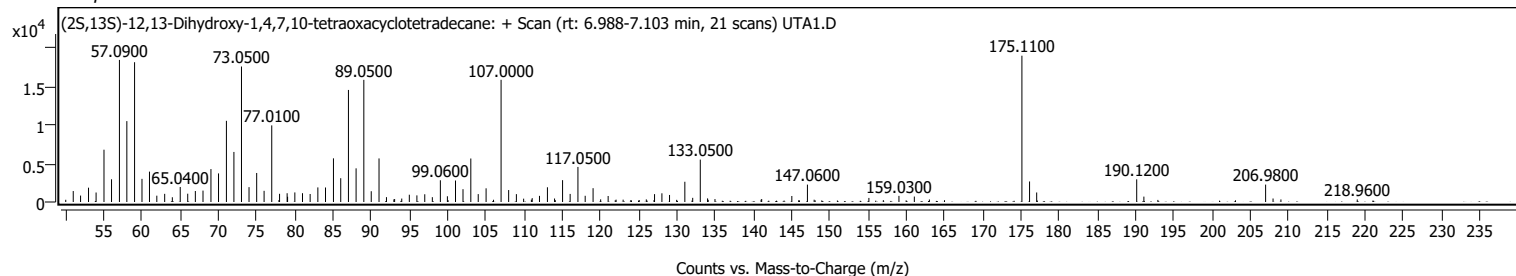


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	(2S,13S)-12,13-Dihydroxy-1,4,7,10-tetraoxacyclotetradecane	C10H20O6	117666-56-5	59.87	59.87	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	54.32	54.32	NIST20.L
LibSearch	4-[1,23]Thiadiazole-benzamidoxime, o-(ehtenylcarbonyl)-	C12H10N4O2S	1000300-64-9	53.10	53.10	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	50.97	50.97	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	50.47	50.47	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	49.32	49.32	NIST20.L
LibSearch	(18S,19S)-18,19-Dihydroxy-1,4,7,10,13,16-hexaoxocycloenosane	C14H28O8	77887-94-6	48.80	48.80	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	48.22	48.22	NIST20.L
LibSearch	1-Butene, 1-cyclohexyl-2-diethylboryl-1-trimethylsilyl-, (E)-	C17H35BSi	125212-52-4	47.75	47.75	NIST20.L
LibSearch	3,6,9,12,15,18,21,24-Octaoxapentacosanoic acid, TMS derivative	C20H42O10Si	1000366-79-1	46.32	46.32	NIST20.L

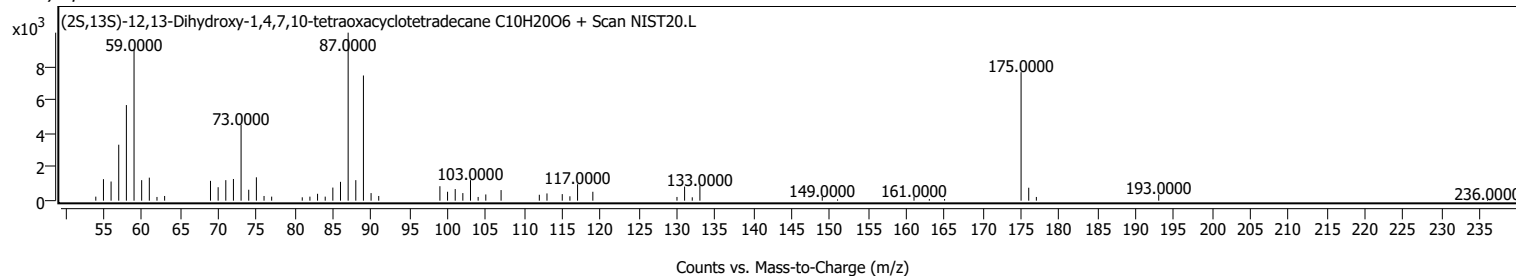
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
(2S,13S)-12,13-Dihydroxy-1,4,7,10-tetraoxacyclotetradecane	C10H20O6	117666-56-5	59.87	59.87	NIST20.L

Analysis Report

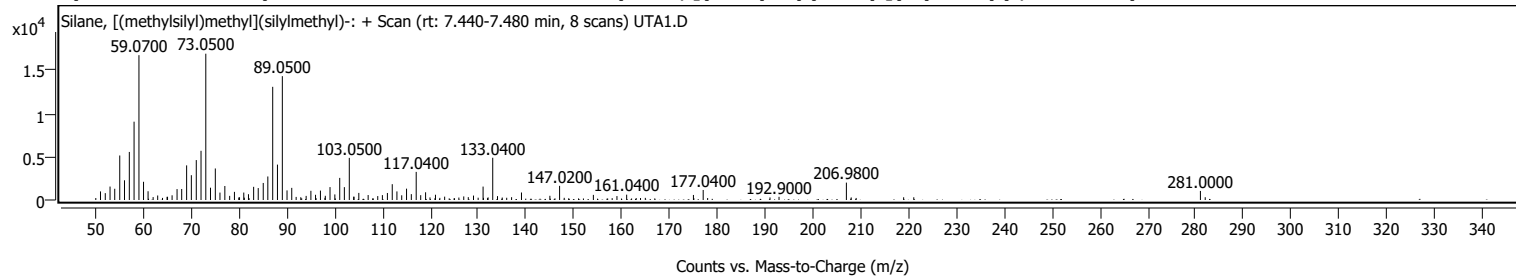
Observed Spectrum



Library Spectrum



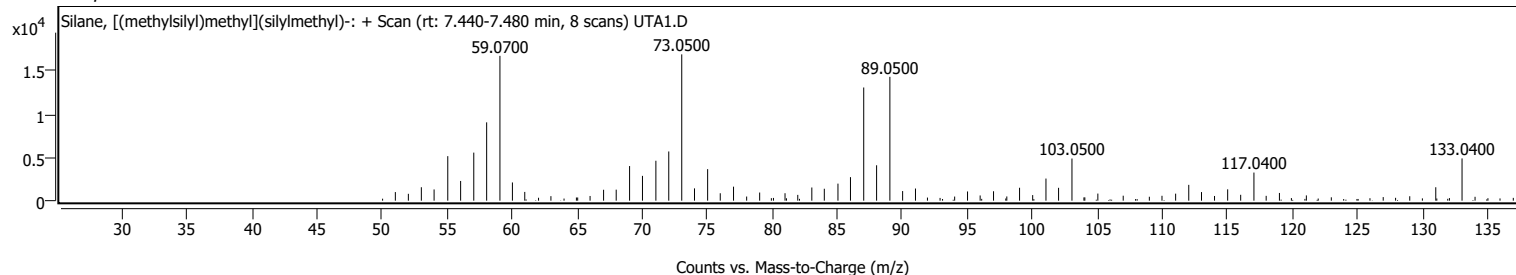
+ Scan (rt: 7.440-7.480 min) Peak 10 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	63.73	63.73	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	57.99	57.99	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	57.93	57.93	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	55.17	55.17	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	52.85	52.85	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	52.22	52.22	NIST20.L
LibSearch	Germacyclopentane, 1-propyl-	C7H16Ge	4554-78-3	52.21	52.21	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	52.17	52.17	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	52.08	52.08	NIST20.L
LibSearch	1,3,2-Oxathiaborinane, 2-isopropyl-5-methyl-	C7H15BOS	110523-66-5	51.45	51.45	NIST20.L

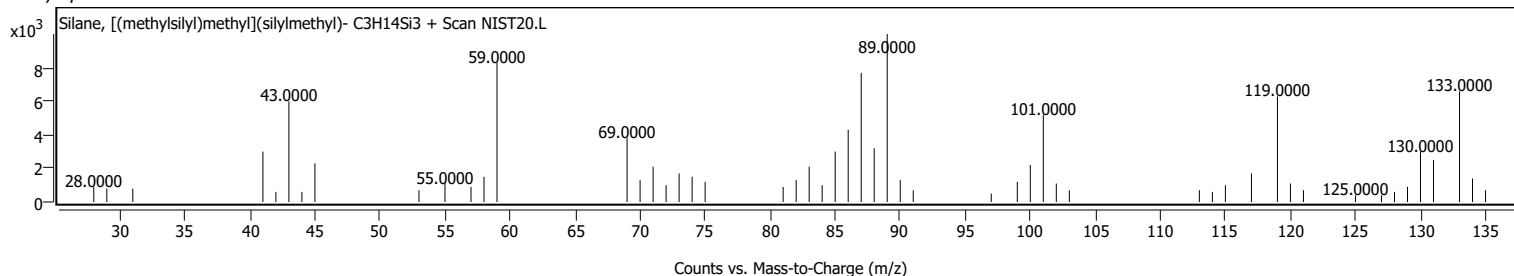
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	63.73	63.73	NIST20.L

Observed Spectrum

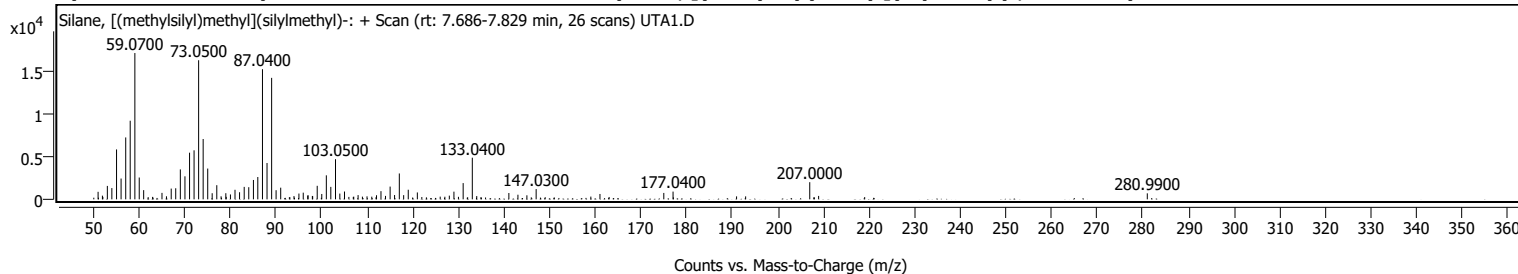


Analysis Report

Library Spectrum



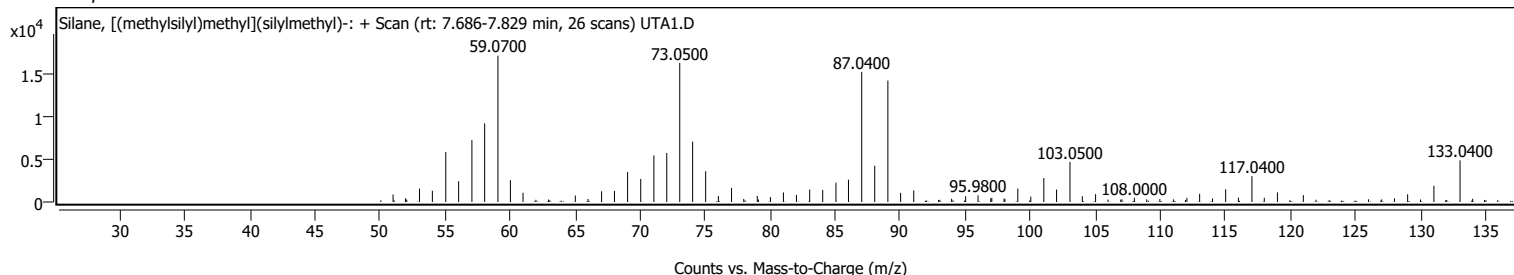
+ Scan (rt: 7.686-7.829 min) Peak 11 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



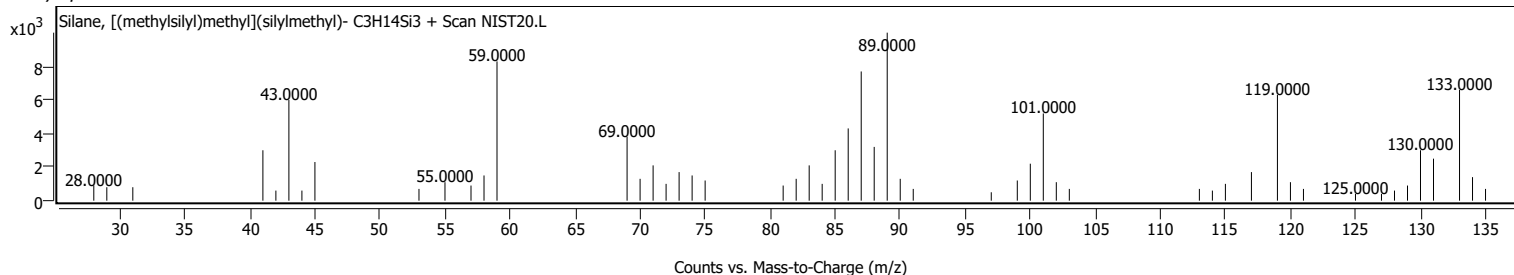
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	64.73	64.73	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	59.68	59.68	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	57.77	57.77	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	57.67	57.67	NIST20.L
LibSearch	Germacyclopentane, 1-propyl-	C7H16Ge	4554-78-3	53.56	53.56	NIST20.L
LibSearch	.beta.-D-Glucosyloxymethane	C8H16N2O7	14901-08-7	53.48	53.48	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	53.19	53.19	NIST20.L
LibSearch	(4-Methyl-1,2,3-thiadiazol-5-yl)methanol	C4H6N2OS	163008-86-4	53.12	53.12	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	52.96	52.96	NIST20.L
LibSearch	(2S,13S)-12,13-Dihydroxy-1,4,7,10-tetraoxacyclotetradecane	C10H20O6	117666-56-5	52.68	52.68	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	64.73	64.73	NIST20.L

Observed Spectrum

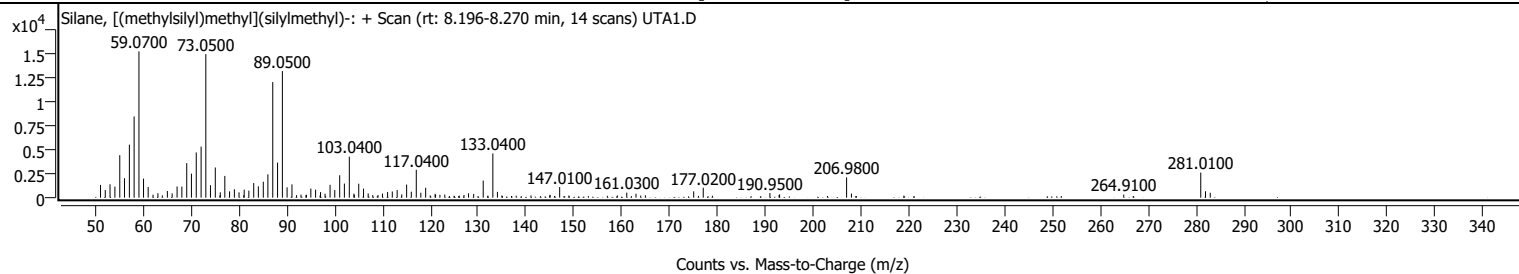


Library Spectrum



+ Scan (rt: 8.196-8.270 min) Peak 12 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

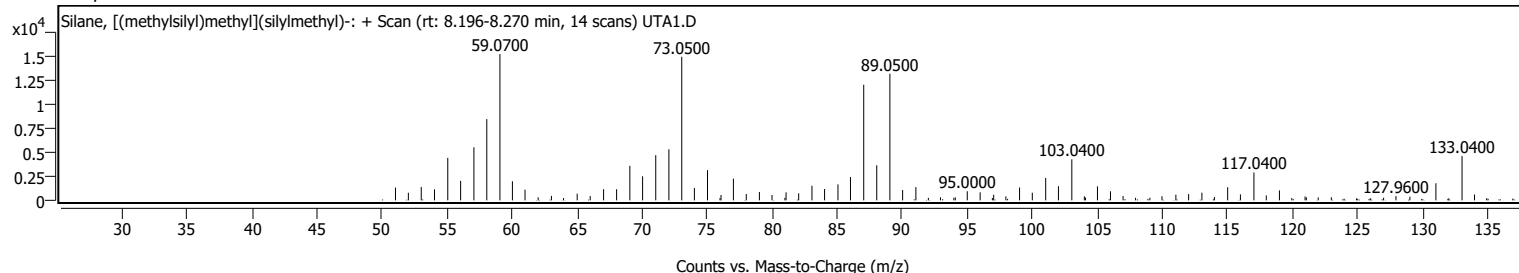
Analysis Report



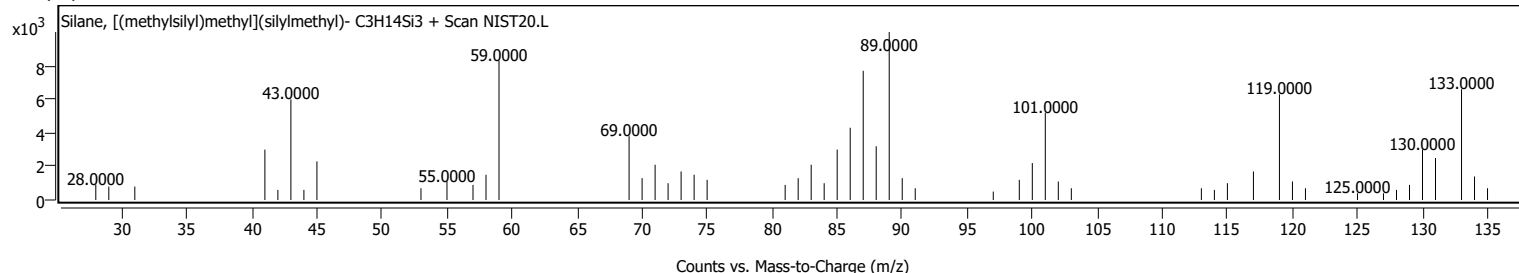
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.69	60.69	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	57.10	57.10	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	56.04	56.04	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	54.38	54.38	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	51.84	51.84	NIST20.L
LibSearch	2-Methoxymethyl-2-methyl-[1,3]dithiane 1-oxide	C7H14O2S2	1000187-64-9	51.18	51.18	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	51.01	51.01	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	51.00	51.00	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	50.65	50.65	NIST20.L
LibSearch	1,3,2-Oxathiaborinane, 2-isopropyl-5-methyl-	C7H15BOS	110523-66-5	49.77	49.77	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.69	60.69	NIST20.L

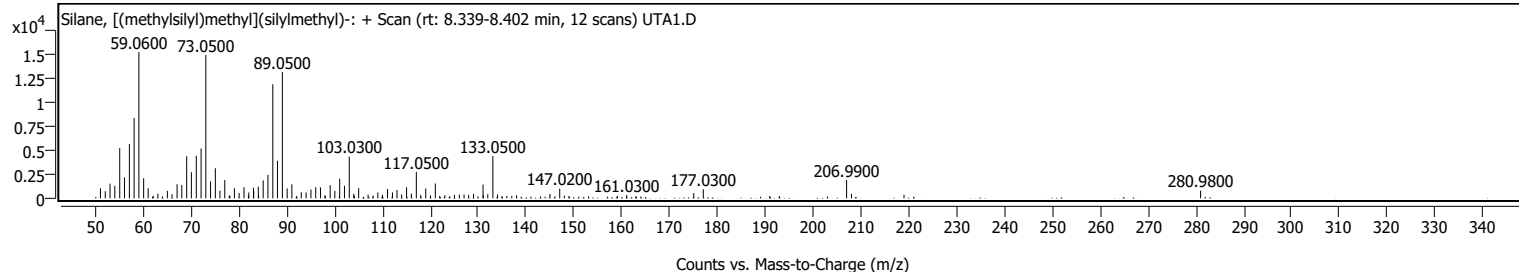
Observed Spectrum



Library Spectrum



+ Scan (rt: 8.339-8.402 min) Peak 13 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

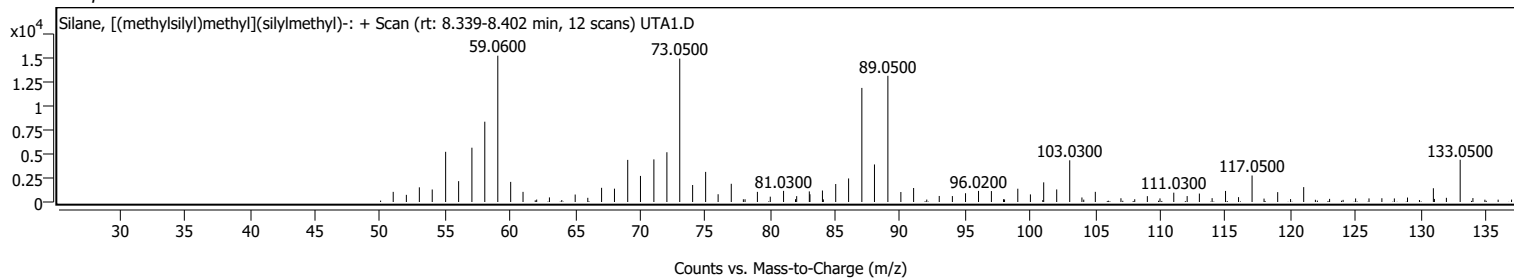


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	63.30	63.30	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	58.73	58.73	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	57.84	57.84	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	55.80	55.80	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	54.59	54.59	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	53.20	53.20	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	53.12	53.12	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	52.41	52.41	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	51.72	51.72	NIST20.L
LibSearch	1,3,2-Oxathiaborinane, 2-isopropyl-5-methyl-	C7H15BOS	110523-66-5	51.70	51.70	NIST20.L

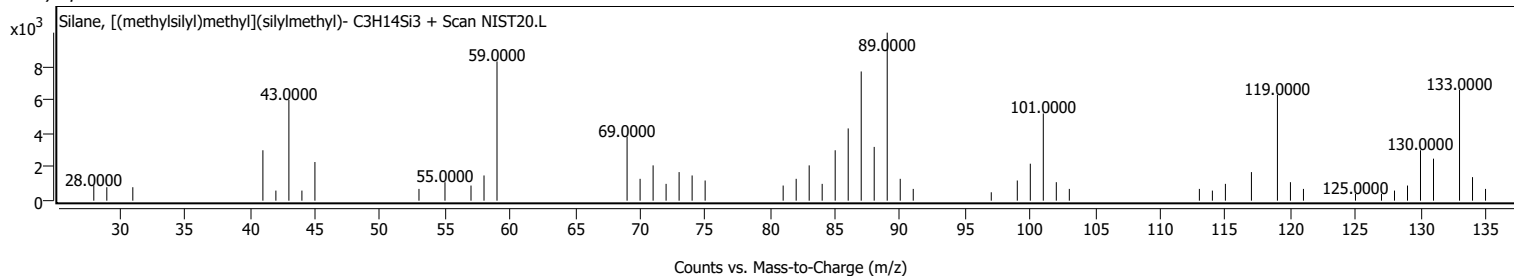
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	63.30	63.30	NIST20.L

Analysis Report

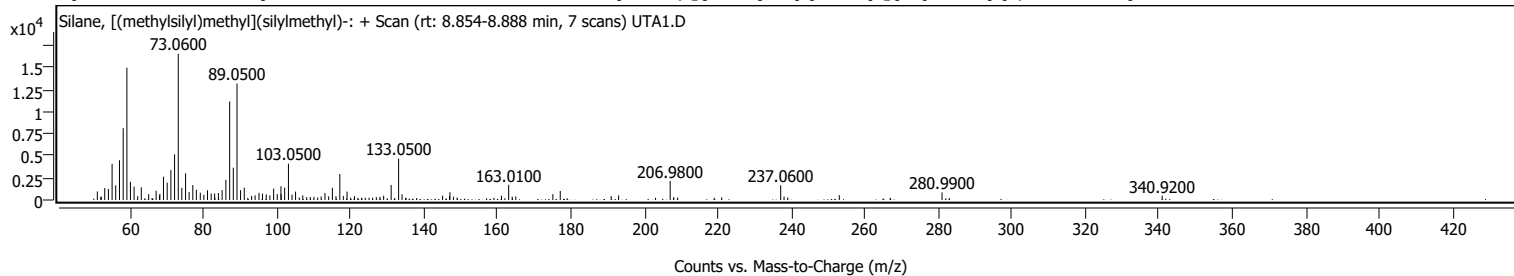
Observed Spectrum



Library Spectrum



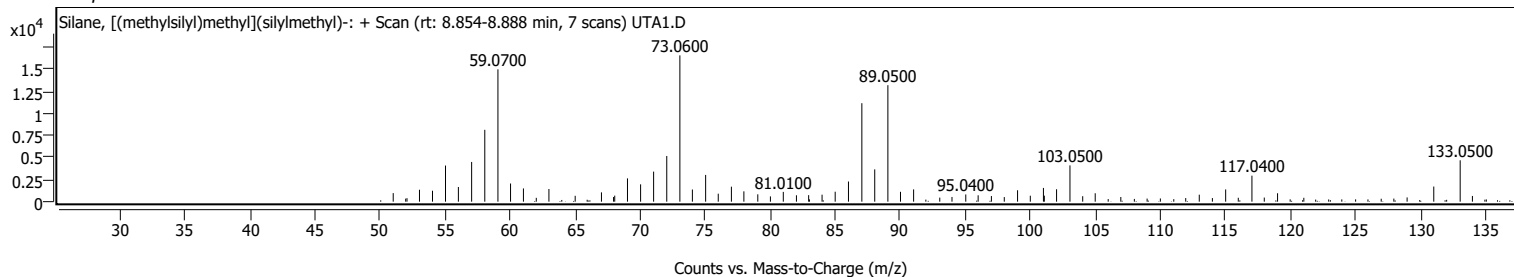
+ Scan (rt: 8.854-8.888 min) Peak 14 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	58.59	58.59	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	55.49	55.49	NIST20.L
LibSearch	1,3,5-Trisilaheptane, 5-methyl-	C4H16Si3	18827-17-3	54.92	54.92	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	54.01	54.01	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	50.13	50.13	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	49.67	49.67	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	49.52	49.52	NIST20.L
LibSearch	3-(1,3-Dihydroxyisopropyl)-1,5,8,11,14,17-hexaoxacyclononadecane	C16H32O8	109773-65-1	49.24	49.24	NIST20.L
LibSearch	(2S,13S)-12,13-Dihydroxy-1,4,7,10-tetraoxacyclotetradecane	C10H20O6	117666-56-5	48.84	48.84	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	48.24	48.24	NIST20.L

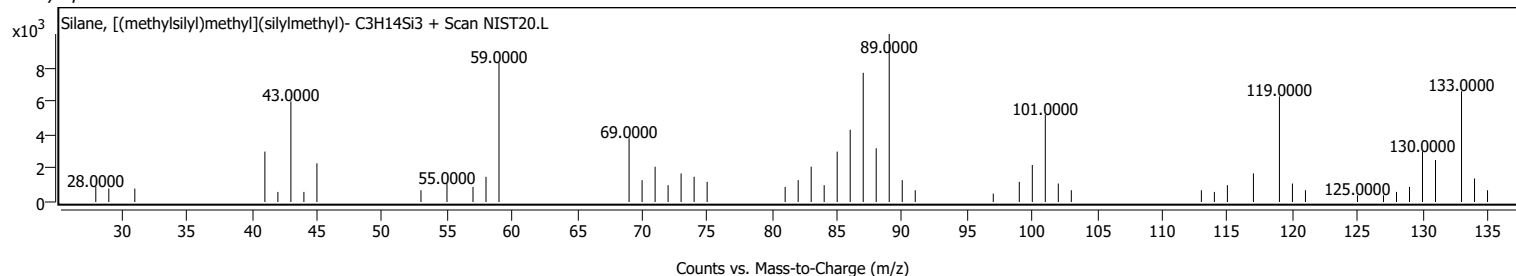
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	58.59	58.59	NIST20.L

Observed Spectrum

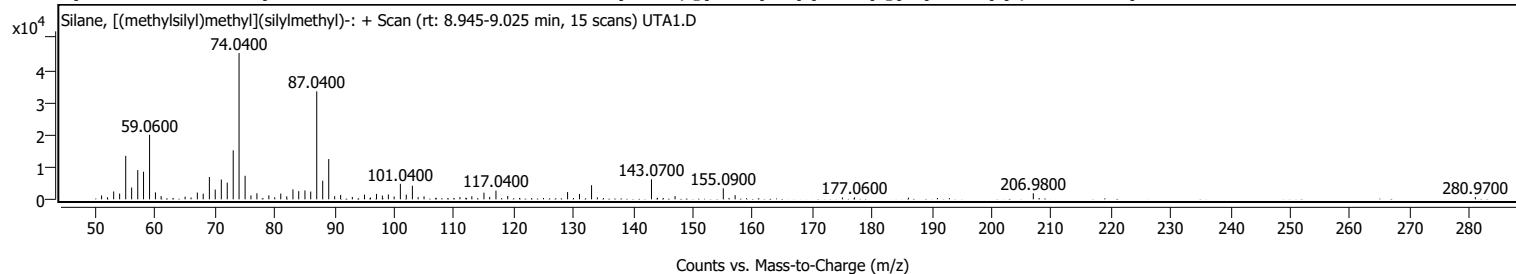


Analysis Report

Library Spectrum



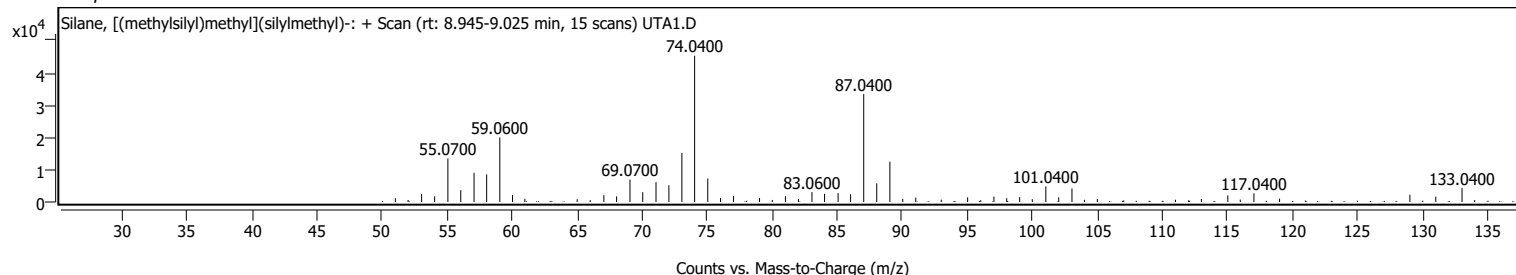
+ Scan (rt: 8.945-9.025 min) Peak 15 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



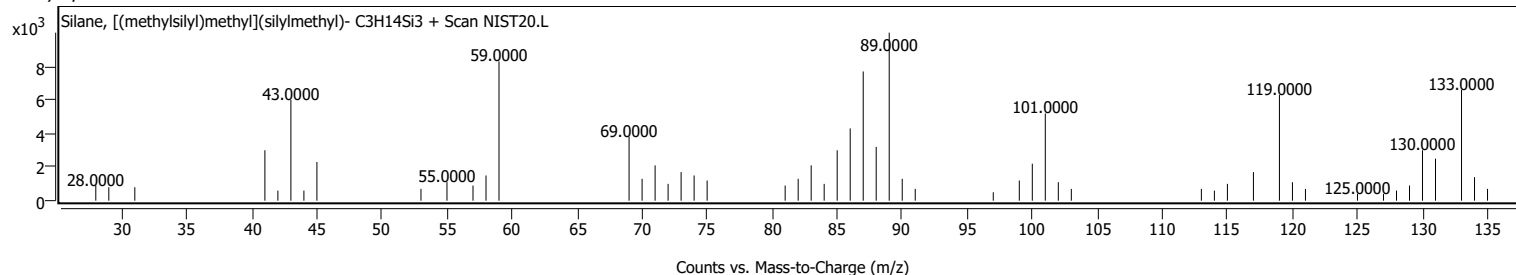
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	56.54	56.54	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	55.32	55.32	NIST20.L
LibSearch	3-n-Butylthiane,S-oxide	C9H18OS	61639-14-3	54.35	54.35	NIST20.L
LibSearch	Methyl 8-methyl-nonanoate	C11H22O2	1000452-00-9	54.10	54.10	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	53.49	53.49	NIST20.L
LibSearch	Decanoic acid, silver(1+) salt	C10H19AgO2	13126-67-5	51.70	51.70	NIST20.L
LibSearch	Cyclopropylgermane	C3H8Ge	86280-02-6	51.68	51.68	NIST20.L
LibSearch	Decanoic acid, methyl ester	C11H22O2	110-42-9	51.51	51.51	NIST20.L
LibSearch	3,4-Di-O-methyl-L-arabinopyranose	C7H14O5	86049-20-9	51.28	51.28	NIST20.L
LibSearch	Diazomethane, bis-(trimethylsilyl)-	C7H18N2Si2	30006-66-7	50.72	50.72	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	56.54	56.54	NIST20.L

Observed Spectrum

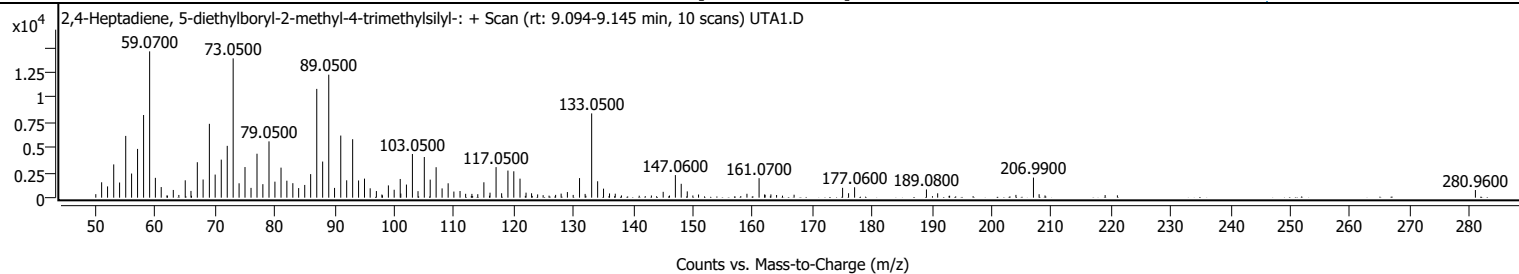


Library Spectrum



+ Scan (rt: 9.094-9.145 min) Peak 16 from + TIC Scan (2,4-Heptadiene, 5-diethylboryl-2-methyl-4-trimethylsilyl-; C15H31BSi)

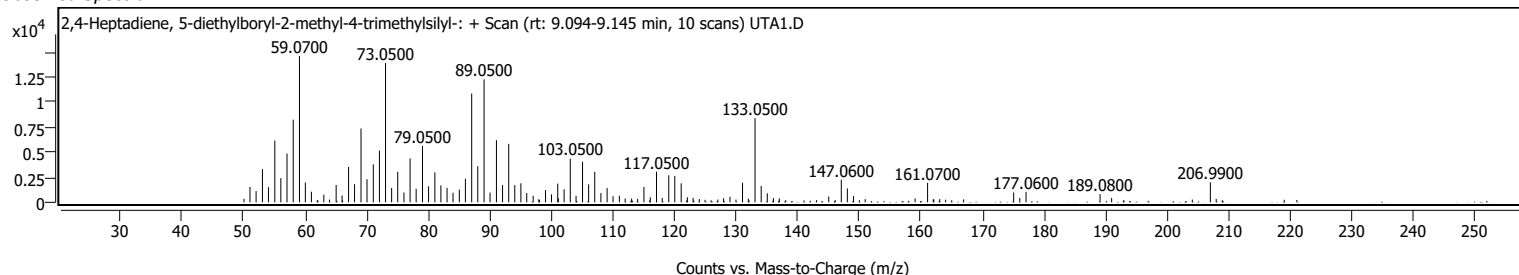
Analysis Report



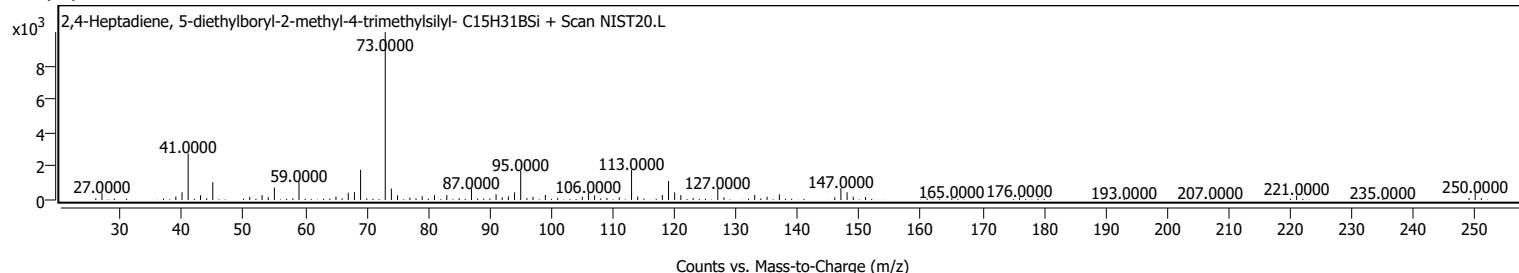
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	2,4-Heptadiene, 5-diethylboryl-2-methyl-4-trimethylsilyl-	C15H31BSi	1000156-31-4	58.90	58.90	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	58.81	58.81	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	58.04	58.04	NIST20.L
LibSearch	15,15'-Bi-1,4,7,10,13-pentaoxacyclohexadecane	C22H42O10	109773-67-3	52.18	52.18	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	51.76	51.76	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	51.05	51.05	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	50.84	50.84	NIST20.L
LibSearch	3-Hexene, 3-diethylboryl-4-trimethylsilyl-	C13H29BSi	59766-51-7	50.52	50.52	NIST20.L
LibSearch	1,1,1-Trimethylsilylsilane	C3H12Si2	1000433-69-9	49.01	49.01	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	48.59	48.59	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
2,4-Heptadiene, 5-diethylboryl-2-methyl-4-trimethylsilyl-	C15H31BSi	1000156-31-4	58.90	58.90	NIST20.L

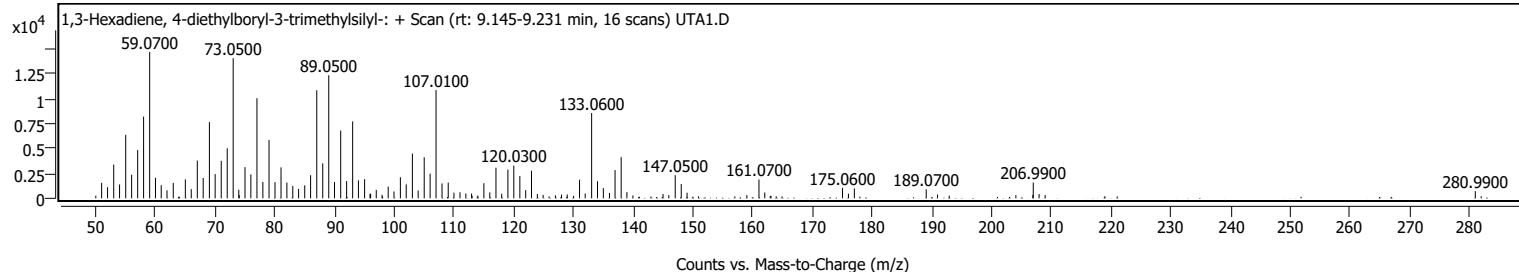
Observed Spectrum



Library Spectrum



+ Scan (rt: 9.145-9.231 min) Peak 17 from + TIC Scan (1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-; C14H29BSi)

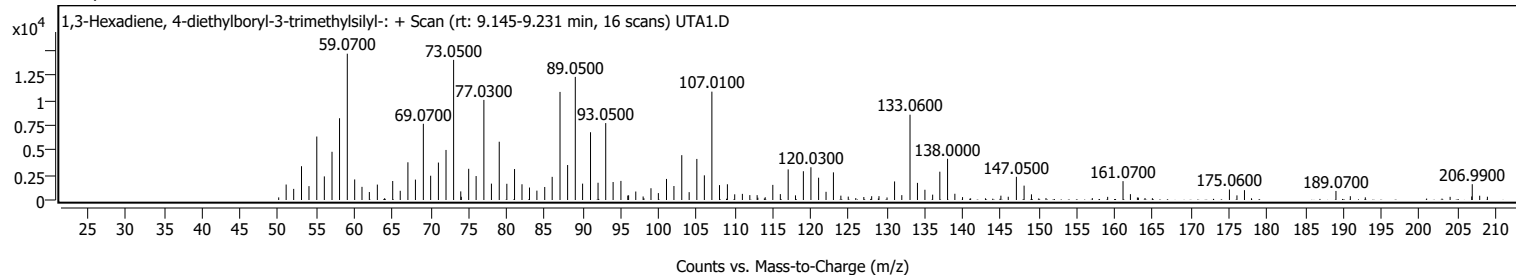


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	61.59	61.59	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	54.71	54.71	NIST20.L
LibSearch	Benzoic acid, 4-(tetrazol-1-yl)methyl-	C9H8N4O2	1000315-95-4	53.53	53.53	NIST20.L
LibSearch	3-Hexene, 3-diethylboryl-4-trimethylsilyl-	C13H29BSi	59766-51-7	51.24	51.24	NIST20.L
LibSearch	5-Allylsulfanyl-1-(4-methoxy-phenyl)-1H-tetrazole	C11H12N4OS	335221-72-2	50.77	50.77	NIST20.L
LibSearch	15,15'-Bi-1,4,7,10,13-pentaoxacyclohexadecane	C22H42O10	109773-67-3	49.29	49.29	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	48.51	48.51	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	48.08	48.08	NIST20.L
LibSearch	1,2,3-Triazole-4-carboxamide, 5-amino-1-phenylsulfonyl-N-(3-methylphenyl)-	C16H15N5O3S	1000295-85-8	47.89	47.89	NIST20.L
LibSearch	9-Borabicyclo[3.3.1]nonane trimethylphosphine	C11H24BP	1000150-49-0	47.50	47.50	NIST20.L

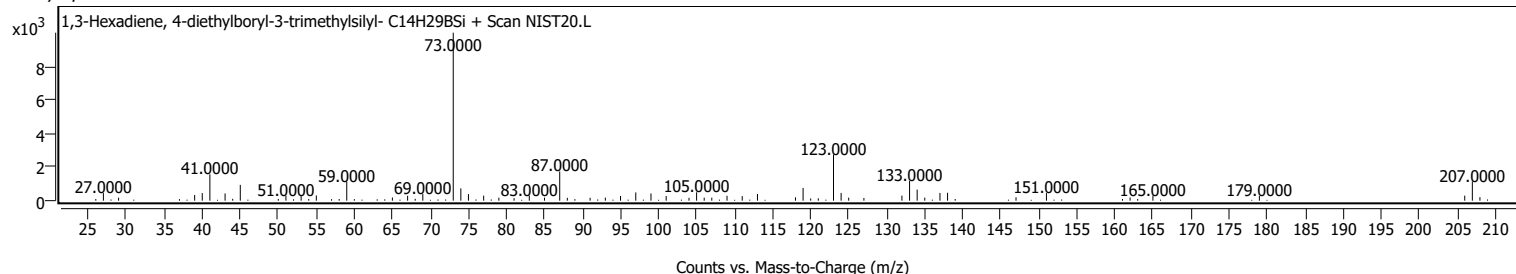
Analysis Report

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C ₁₄ H ₂₉ BSi	1000155-03-7	61.59	61.59	NIST20.L

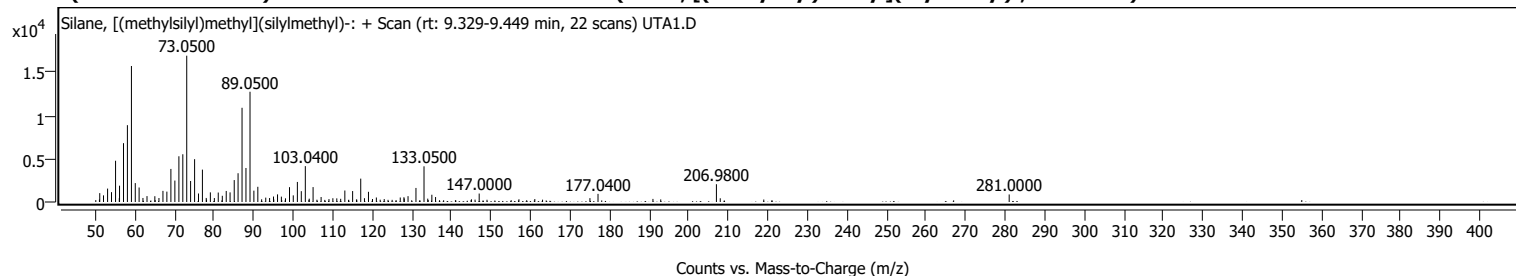
Observed Spectrum



Library Spectrum



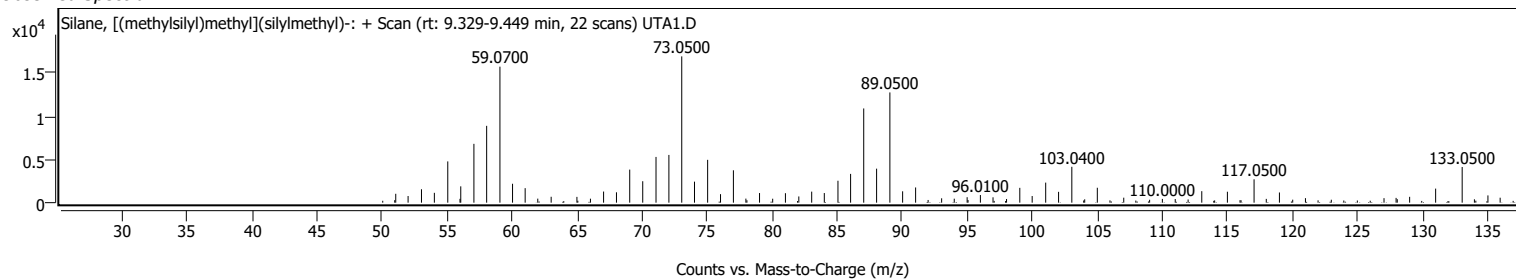
+ Scan (rt: 9.329-9.449 min) Peak 18 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C₃H₁₄Si₃)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C ₃ H ₁₄ Si ₃	5695-49-8	63.84	63.84	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C ₃ H ₁₂ Si ₂	5654-05-7	58.26	58.26	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C ₄ H ₁₆ Si ₃	18827-17-3	58.05	58.05	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C ₃ H ₁₂ Si ₂	1000433-69-9	56.06	56.06	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C ₅ H ₁₂ Ge	21961-74-0	53.57	53.57	NIST20.L
LibSearch	2-Methoxymethyl-2-methyl-[1,3]dithiane 1-oxide	C ₇ H ₁₄ O ₂ S ₂	1000187-64-9	53.39	53.39	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C ₁₄ H ₂₉ BSi	1000155-03-7	52.90	52.90	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C ₂₆ H ₅₀ O ₁₂	109773-68-4	52.65	52.65	NIST20.L
LibSearch	.beta.-D-Glucosyloxazoxymethane	C ₈ H ₁₆ N ₂ O ₇	14901-08-7	52.47	52.47	NIST20.L
LibSearch	CH ₃ SiH ₂ SiH(CH ₃) ₂	C ₃ H ₁₂ Si ₂	814-74-4	52.18	52.18	NIST20.L

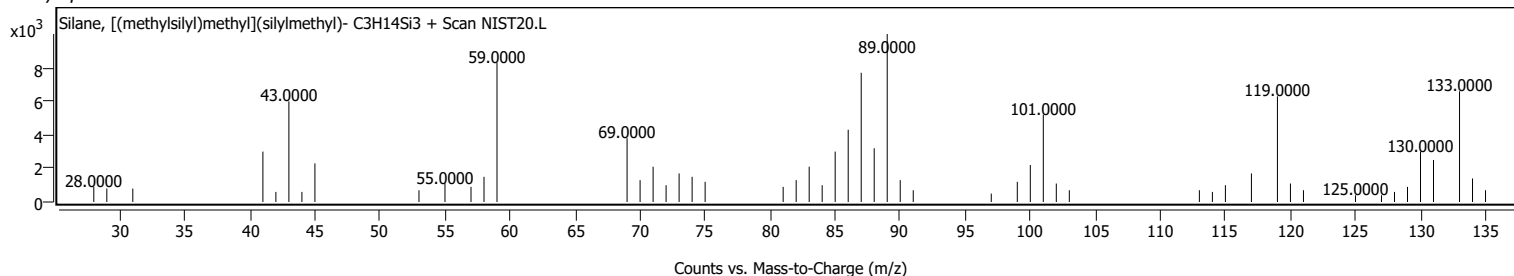
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C ₃ H ₁₄ Si ₃	5695-49-8	63.84	63.84	NIST20.L

Observed Spectrum

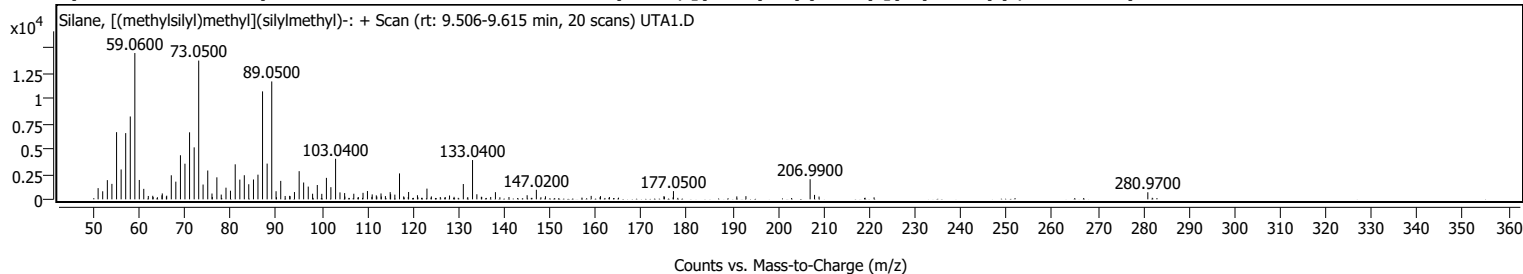


Analysis Report

Library Spectrum



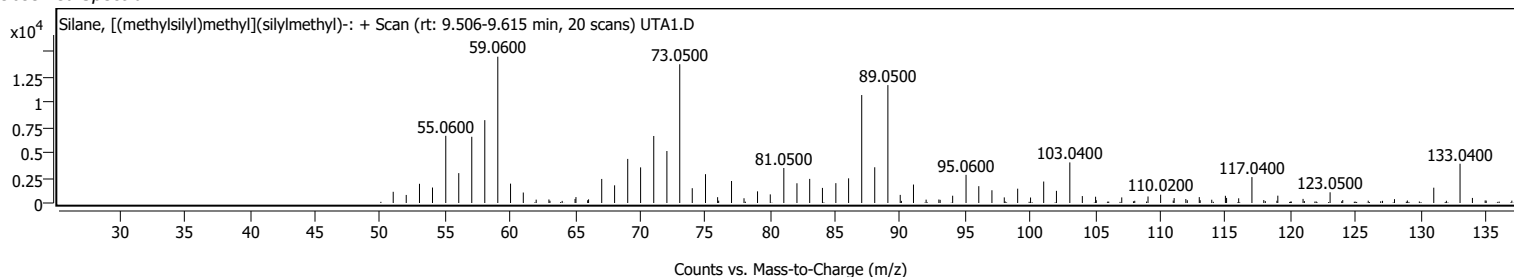
+ Scan (rt: 9.506-9.615 min) Peak 19 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



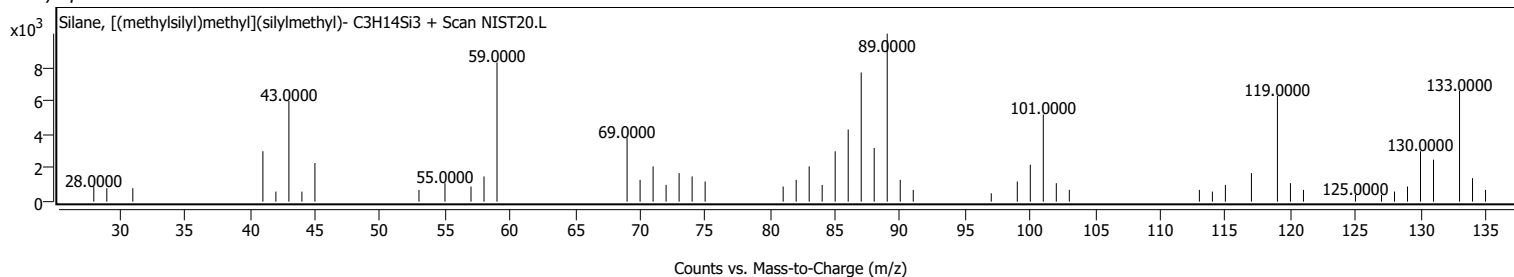
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.39	60.39	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	57.94	57.94	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	55.53	55.53	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	55.40	55.40	NIST20.L
LibSearch	1,1,1-Trimethylidisilane	C3H12Si2	1000433-69-9	54.70	54.70	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	52.77	52.77	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	52.02	52.02	NIST20.L
LibSearch	3-(1,3-Dihydroxyisopropyl)-1,5,8,11,14,17-hexaoxacyclononadecane	C16H32O8	109773-65-1	51.60	51.60	NIST20.L
LibSearch	(4-Methyl-1,2,3-thiadiazol-5-yl)methanol	C4H6N2OS	163008-86-4	51.56	51.56	NIST20.L
LibSearch	Silane, hexyl-	C6H16Si	1072-14-6	51.47	51.47	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.39	60.39	NIST20.L

Observed Spectrum

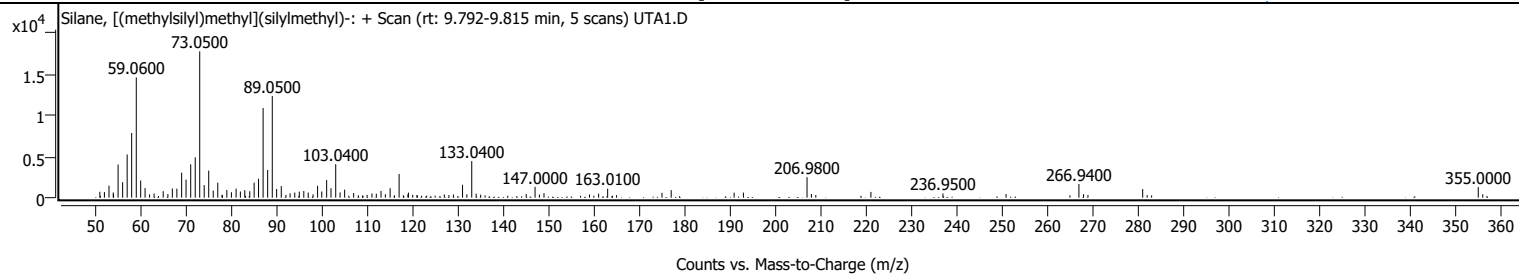


Library Spectrum



+ Scan (rt: 9.792-9.815 min) Peak 20 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

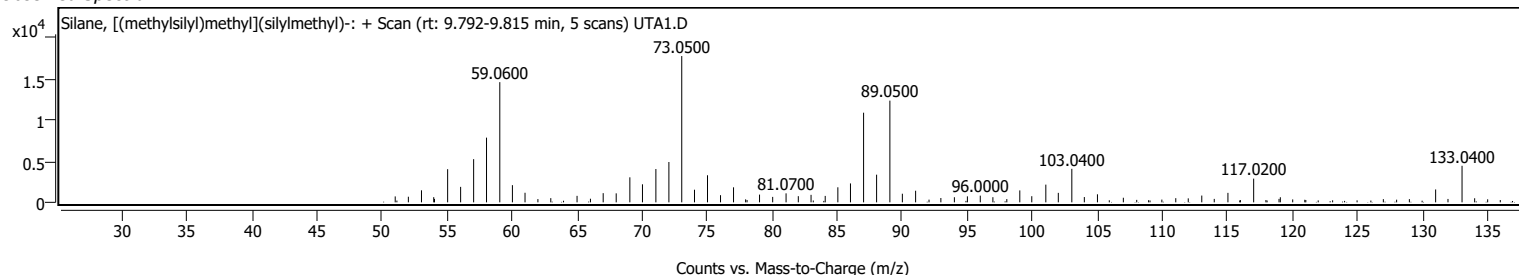
Analysis Report



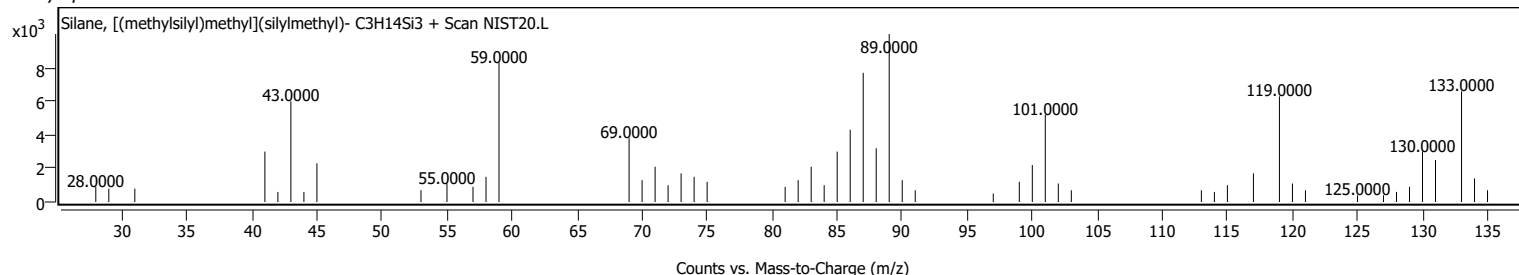
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	57.33	57.33	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	54.12	54.12	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	53.12	53.12	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	52.90	52.90	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	48.52	48.52	NIST20.L
LibSearch	.beta.-D-Glucosyloxazoxymethane	C8H16N2O7	14901-08-7	47.71	47.71	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	47.41	47.41	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	47.18	47.18	NIST20.L
LibSearch	Silane, hexyl-	C6H16Si	1072-14-6	46.91	46.91	NIST20.L
LibSearch	1,3,2-Oxathiaborinane, 2-isopropyl-5-methyl-	C7H15BOS	110523-66-5	46.58	46.58	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	57.33	57.33	NIST20.L

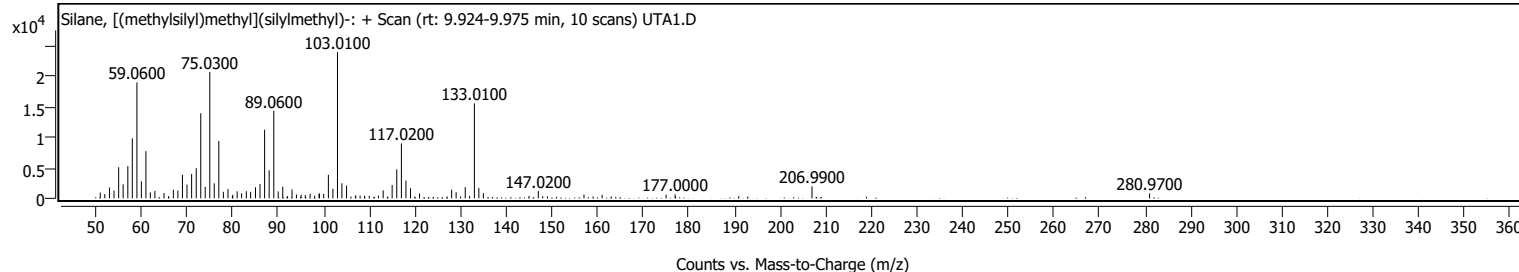
Observed Spectrum



Library Spectrum



+ Scan (rt: 9.924-9.975 min) Peak 21 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

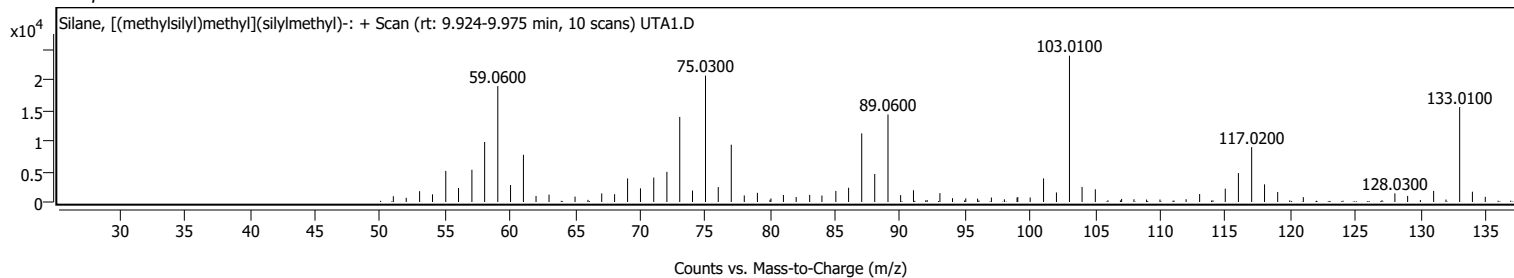


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.57	61.57	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	60.43	60.43	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	59.33	59.33	NIST20.L
LibSearch	Germacyclopentane, 1,1-dimethyl-	C5H12Ge	21961-74-0	57.28	57.28	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	56.25	56.25	NIST20.L
LibSearch	2-Nitroethan-1-ol, 2TMS derivative	C8H21NO3Si2	1000488-42-4	56.03	56.03	NIST20.L
LibSearch	Germacyclopentane, 1-propyl-	C7H16Ge	4554-78-3	53.87	53.87	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	53.66	53.66	NIST20.L
LibSearch	3,6,9,12,15-Pentaaxahexadecan-1-ol, TMS derivative	C14H32O6Si	1000352-07-5	52.44	52.44	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	52.23	52.23	NIST20.L

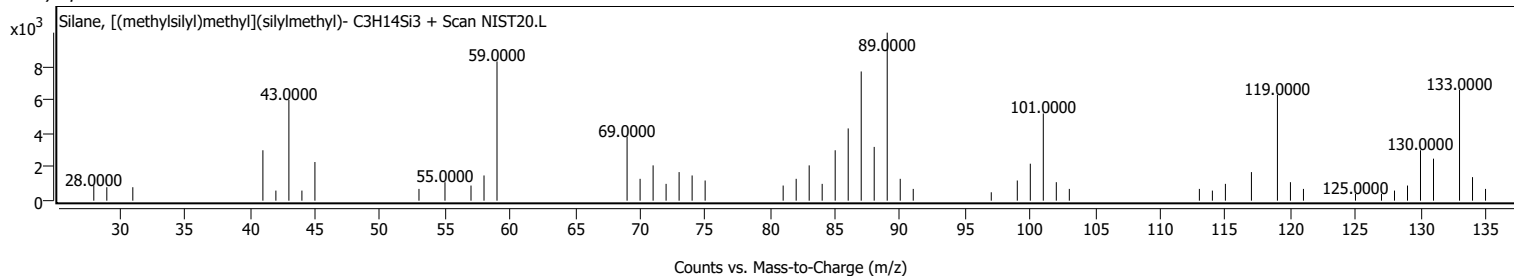
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.57	61.57	NIST20.L

Analysis Report

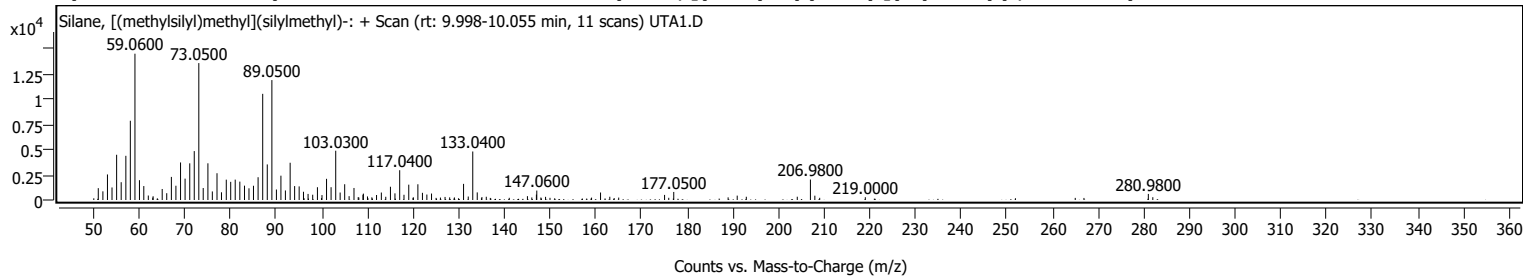
Observed Spectrum



Library Spectrum



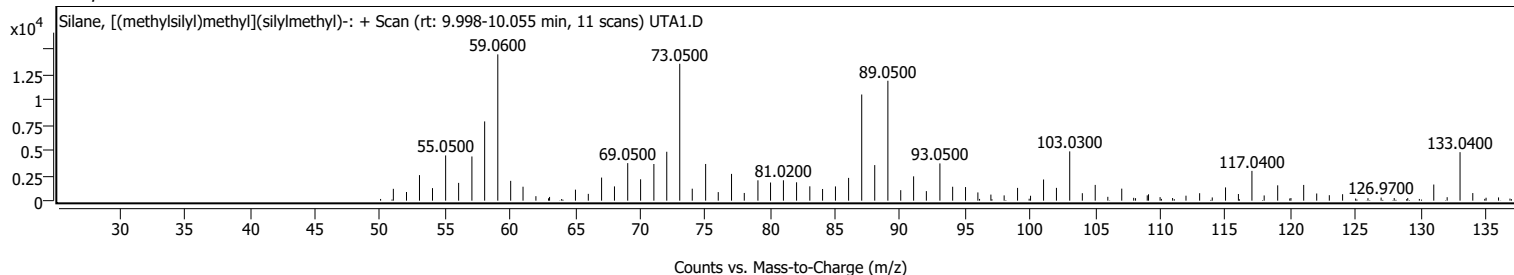
+ Scan (rt: 9.998-10.055 min) Peak 22 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.74	60.74	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	55.76	55.76	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	55.69	55.69	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	55.32	55.32	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	54.28	54.28	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	53.27	53.27	NIST20.L
LibSearch	2-Methoxymethyl-2-methyl-[1,3]dithiane 1-oxide	C7H14O2S2	1000187-64-9	52.63	52.63	NIST20.L
LibSearch	Sulforaphene	C6H9NOS2	592-95-0	52.62	52.62	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	52.11	52.11	NIST20.L
LibSearch	3-Hexene, 3-diethylboryl-4-trimethylsilyl-	C13H29BSi	59766-51-7	51.62	51.62	NIST20.L

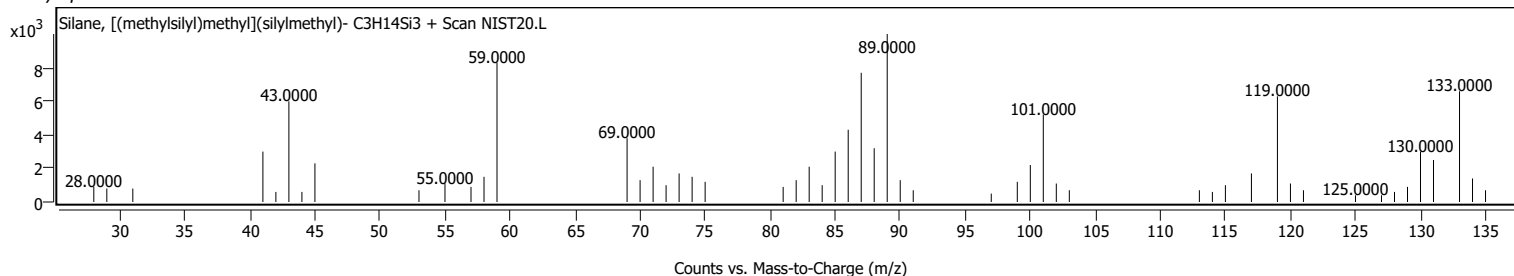
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.74	60.74	NIST20.L

Observed Spectrum

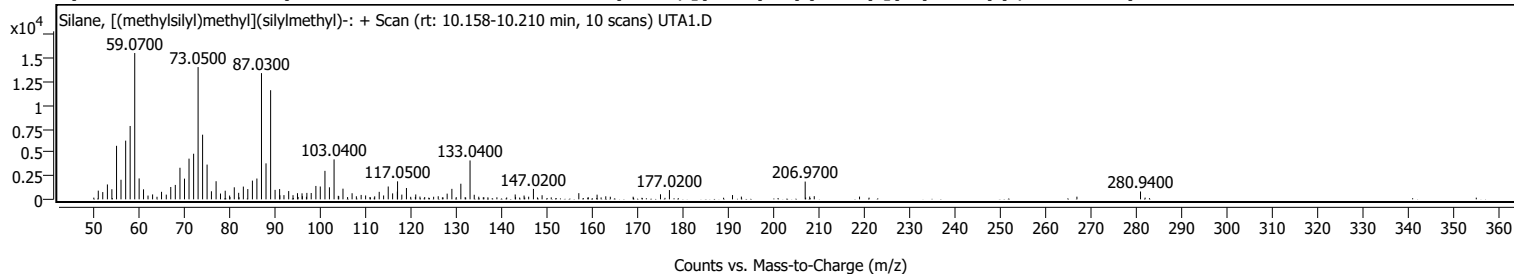


Analysis Report

Library Spectrum



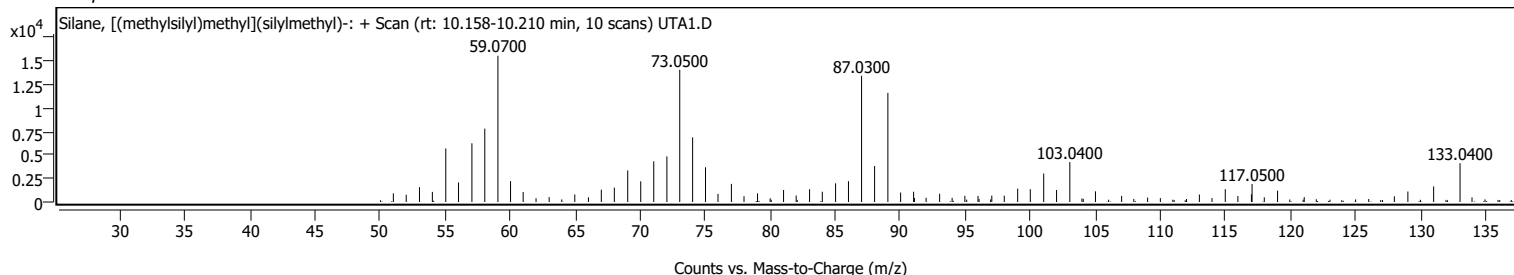
+ Scan (rt: 10.158-10.210 min) Peak 23 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



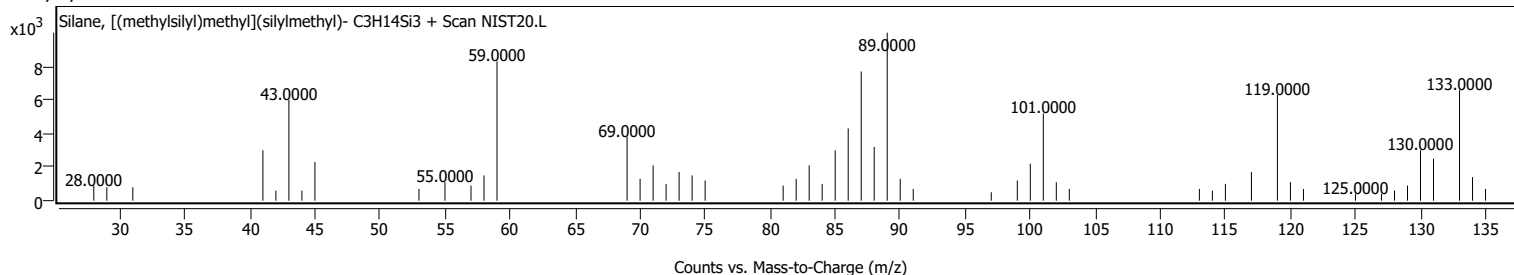
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.83	62.83	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	57.70	57.70	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	57.03	57.03	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	55.82	55.82	NIST20.L
LibSearch	Germacyclopentane, 1-propyl-	C7H16Ge	4554-78-3	52.55	52.55	NIST20.L
LibSearch	.beta.-D-Glucosyloxyazoxymethane	C8H16N2O7	14901-08-7	52.00	52.00	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	51.84	51.84	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	51.39	51.39	NIST20.L
LibSearch	Silane, hexyl-	C6H16Si	1072-14-6	50.92	50.92	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	50.68	50.68	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.83	62.83	NIST20.L

Observed Spectrum

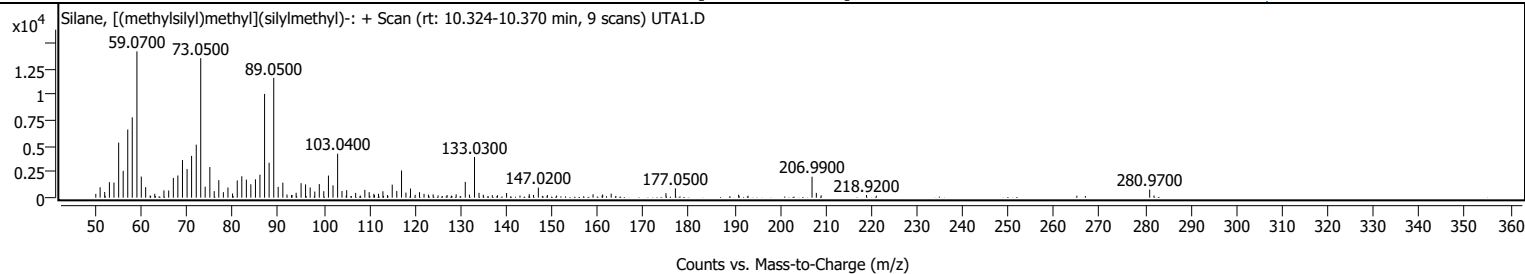


Library Spectrum



+ Scan (rt: 10.324-10.370 min) Peak 24 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

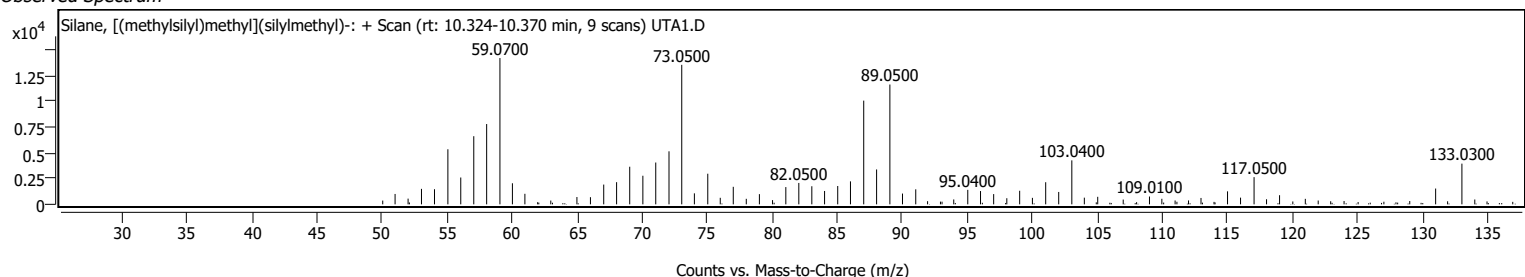
Analysis Report



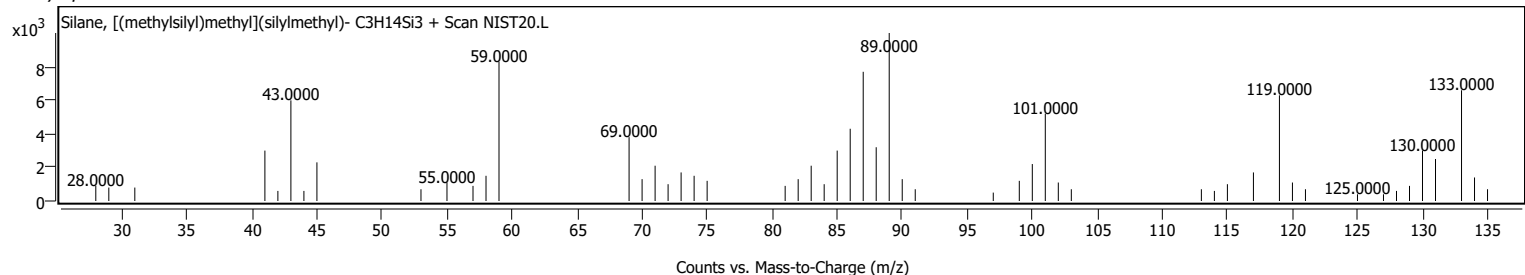
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.73	61.73	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	58.38	58.38	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	57.87	57.87	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	56.45	56.45	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	54.54	54.54	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	54.46	54.46	NIST20.L
LibSearch	15,15'-Bi-1,4,7,10,13-pentaoxacyclohexadecane	C22H42O10	109773-67-3	52.83	52.83	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	52.49	52.49	NIST20.L
LibSearch	3-(1,3-Dihydroxyisopropyl)-1,5,8,11,14,17-hexaoxacyclononadecane	C16H32O8	109773-65-1	52.09	52.09	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	51.64	51.64	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.73	61.73	NIST20.L

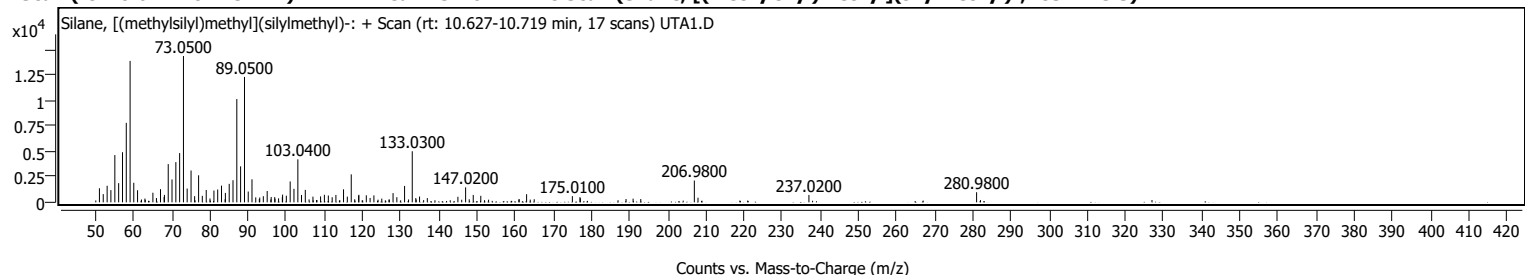
Observed Spectrum



Library Spectrum



+ Scan (rt: 10.627-10.719 min) Peak 25 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

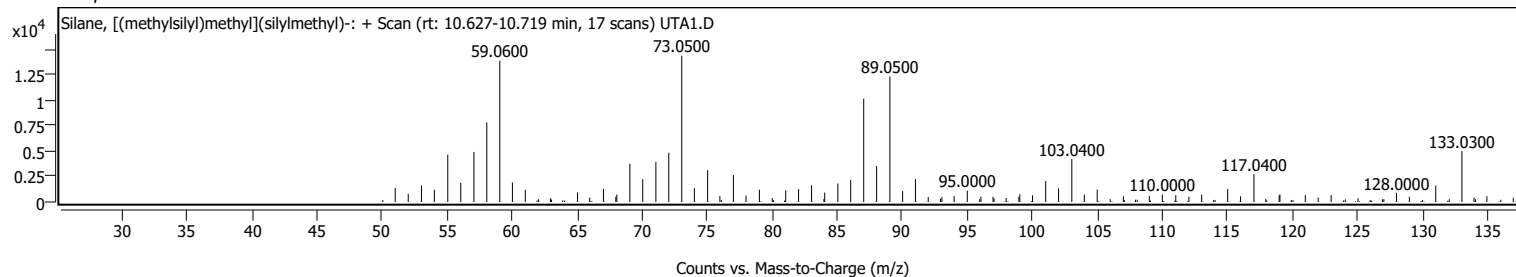


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.18	60.18	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	56.96	56.96	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	56.29	56.29	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	56.11	56.11	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	54.68	54.68	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	51.25	51.25	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	51.22	51.22	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	51.01	51.01	NIST20.L
LibSearch	3-Hexene, 3-diethylboryl-4-trimethylsilyl-	C13H28BSi	59766-51-7	50.88	50.88	NIST20.L
LibSearch	15,15'-Bi-1,4,7,10,13-pentaoxacyclohexadecane	C22H42O10	109773-67-3	49.57	49.57	NIST20.L

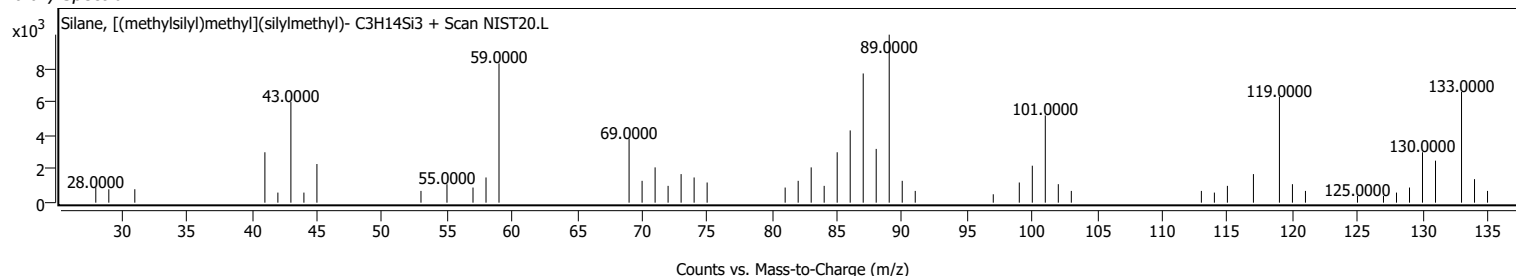
Analysis Report

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.18	60.18	NIST20.L

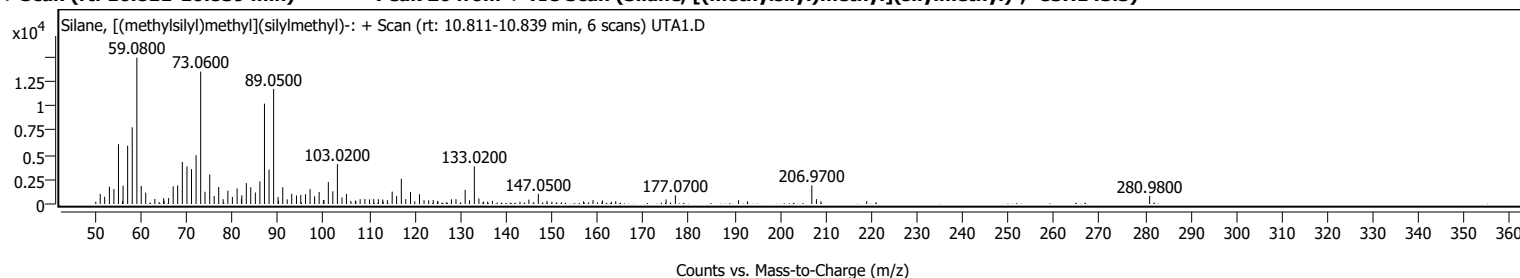
Observed Spectrum



Library Spectrum



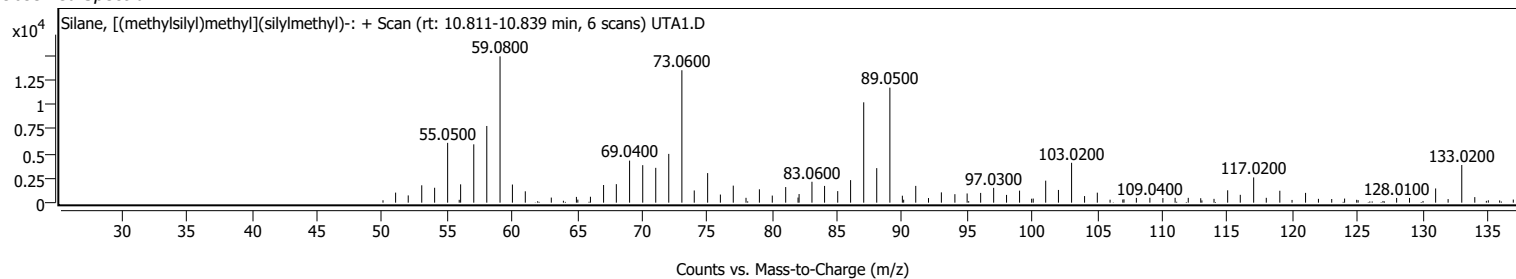
+ Scan (rt: 10.811-10.839 min) Peak 26 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.41	61.41	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	57.26	57.26	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	56.53	56.53	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	54.94	54.94	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	54.58	54.58	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	54.36	54.36	NIST20.L
LibSearch	.beta.-D-Ribopyranoside, methyl, cyclic 2,3,4-phosphorothioate	C6H9O5PS	73118-93-1	52.75	52.75	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	52.11	52.11	NIST20.L
LibSearch	15,15'-Bi-1,4,7,10,13-pentaoxacyclohexadecane	C22H42O10	109773-67-3	52.07	52.07	NIST20.L
LibSearch	3-Hexene, 3-diethylboryl-4-trimethylsilyl-	C13H29BSi	59766-51-7	52.05	52.05	NIST20.L

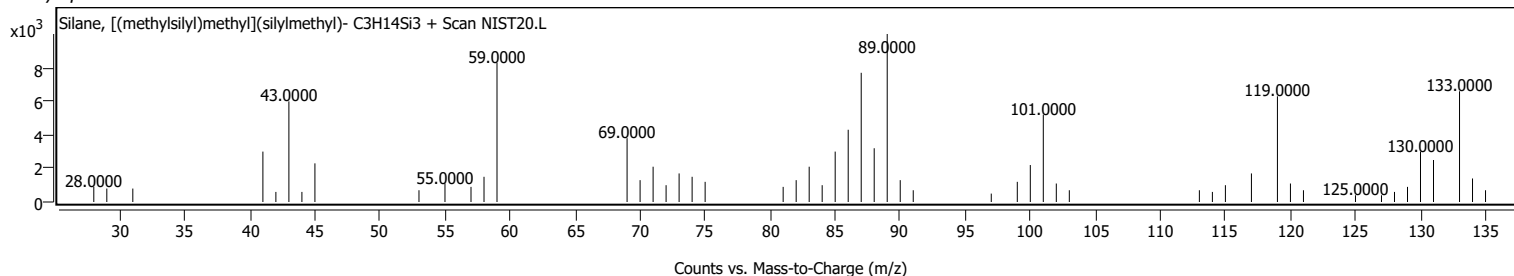
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.41	61.41	NIST20.L

Observed Spectrum

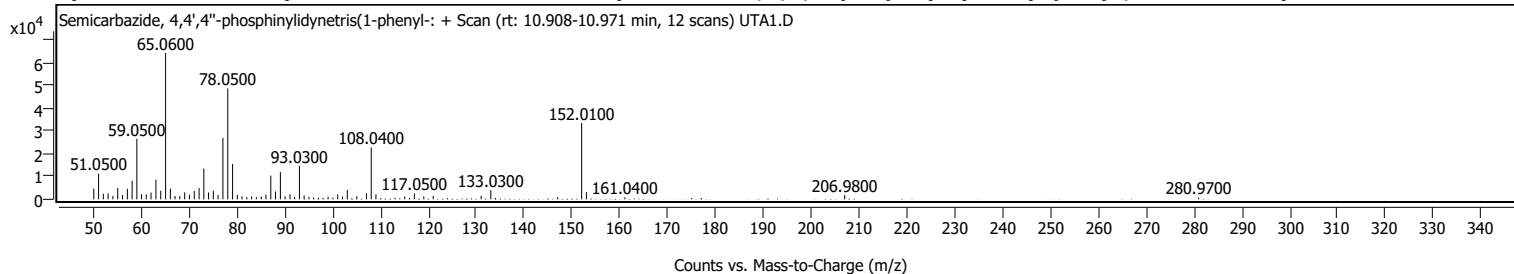


Analysis Report

Library Spectrum



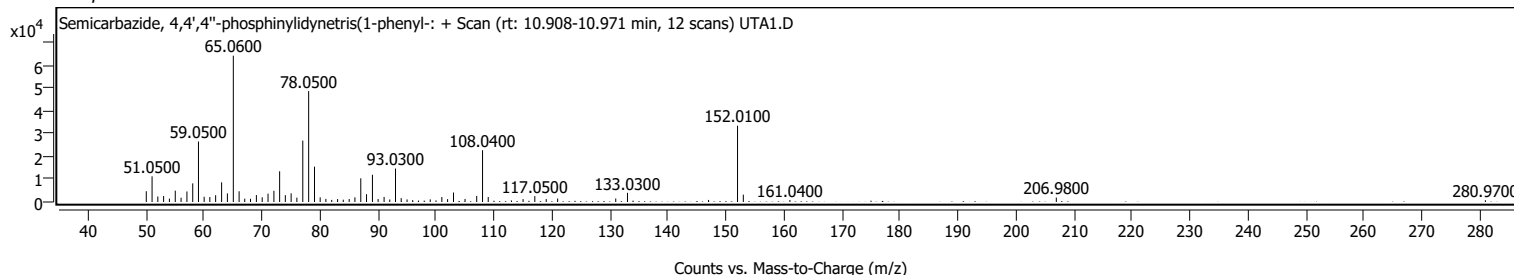
+ Scan (rt: 10.908-10.971 min) Peak 27 from + TIC Scan (Semicarbazide, 4,4',4''-phosphinylidynetris(1-phenyl-; C21H24N9O4P)



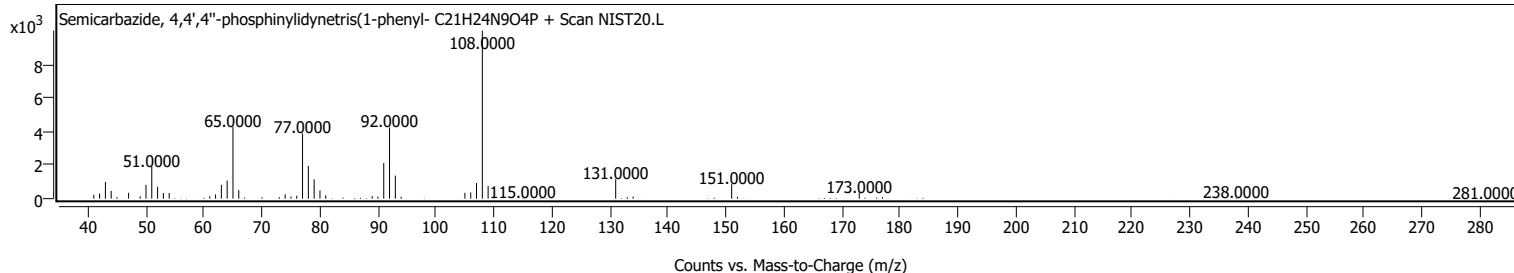
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Semicarbazide, 4,4',4''-phosphinylidynetris(1-phenyl-	C21H24N9O4P	16221-22-0	55.62	55.62	NIST20.L
LibSearch	Cyclohexane,ethenylidene-	C8H12	5664-20-0	54.62	54.62	NIST20.L
LibSearch	2,3,4-Hexatriene, 2,5-dimethyl-	C8H12	2431-31-4	54.12	54.12	NIST20.L
LibSearch	Acetic acid butyl-methyl-phosphinoylmethyl ester	C8H17O3P	1000300-58-6	51.40	51.40	NIST20.L
LibSearch	Borane, diethyl-1-propynyl-	C7H13B	22405-32-9	50.78	50.78	NIST20.L
LibSearch	1,2-Cyclooctadiene	C8H12	7124-40-5	50.03	50.03	NIST20.L
LibSearch	Carbonic acid, methyl phenyl ester	C8H8O3	13509-27-8	49.64	49.64	NIST20.L
LibSearch	2,3-Dimethyl-4-nitropyridine 1-oxide	C7H8N2O3	37699-43-7	49.49	49.49	NIST20.L
LibSearch	Cyclonon-4-ynone	C9H12O	37079-60-0	48.38	48.38	NIST20.L
LibSearch	3-Thiatricyclo[3.1.1.0(2,4)]heptane 3-oxide	C6H8OS	1000221-37-7	47.49	47.49	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Semicarbazide, 4,4',4''-phosphinylidynetris(1-phenyl-	C21H24N9O4P	16221-22-0	55.62	55.62	NIST20.L

Observed Spectrum

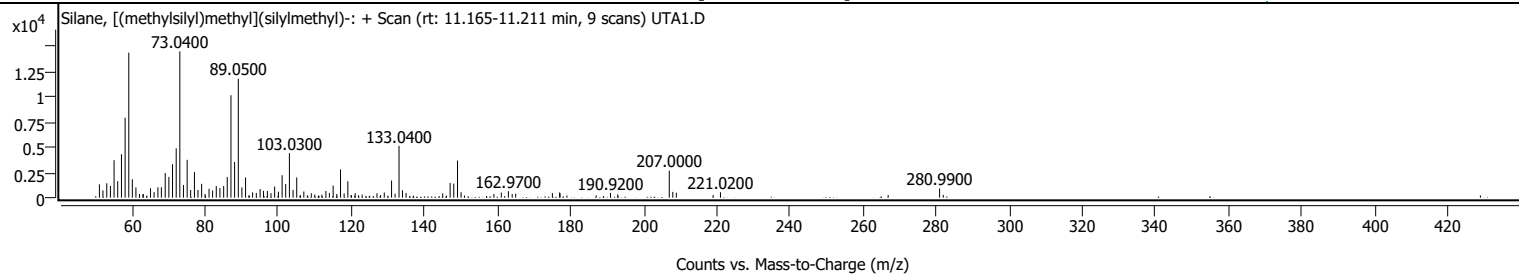


Library Spectrum



+ Scan (rt: 11.165-11.211 min) Peak 28 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

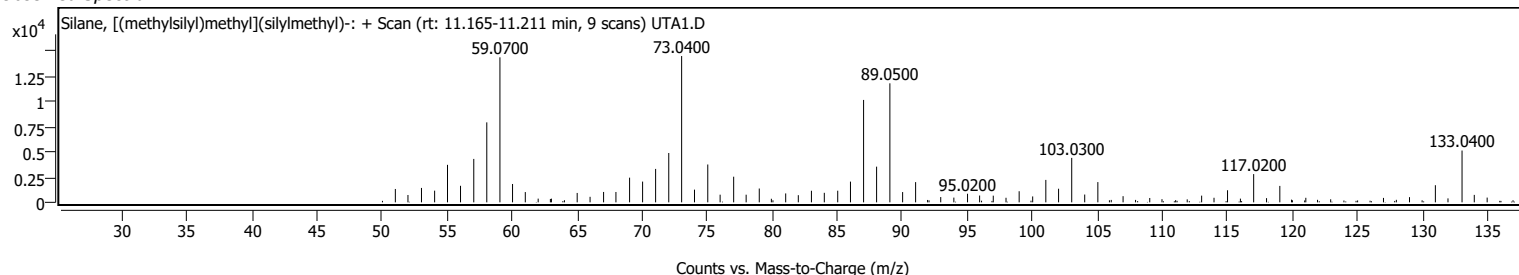
Analysis Report



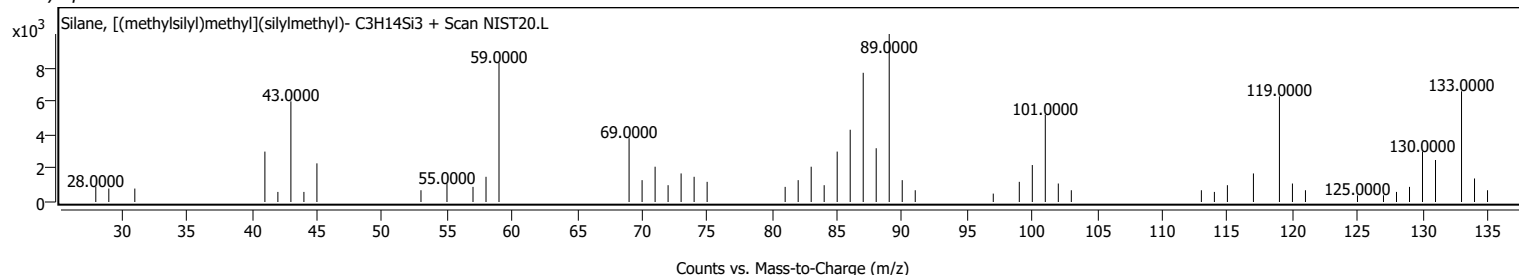
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.16	60.16	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	55.42	55.42	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	55.15	55.15	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	53.40	53.40	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	53.18	53.18	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	50.48	50.48	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	49.63	49.63	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	49.47	49.47	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	48.58	48.58	NIST20.L
LibSearch	Germacyclopentane, 1-propyl-	C7H16Ge	4554-78-3	48.20	48.20	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.16	60.16	NIST20.L

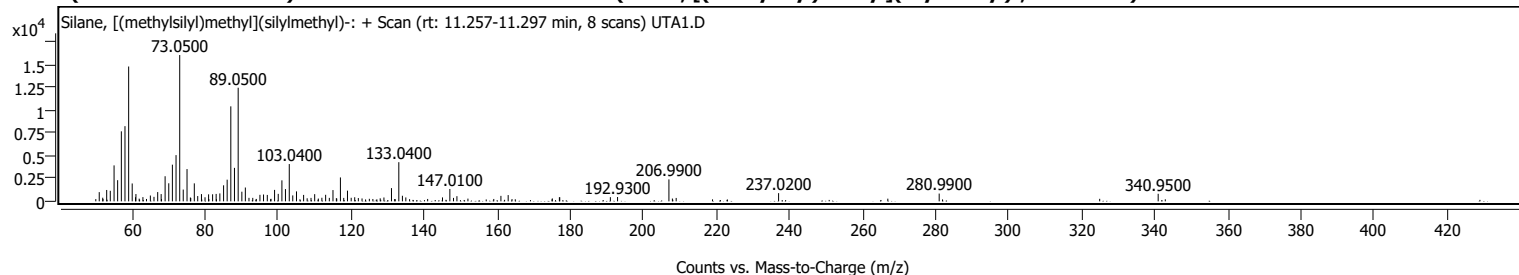
Observed Spectrum



Library Spectrum



+ Scan (rt: 11.257-11.297 min) Peak 29 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

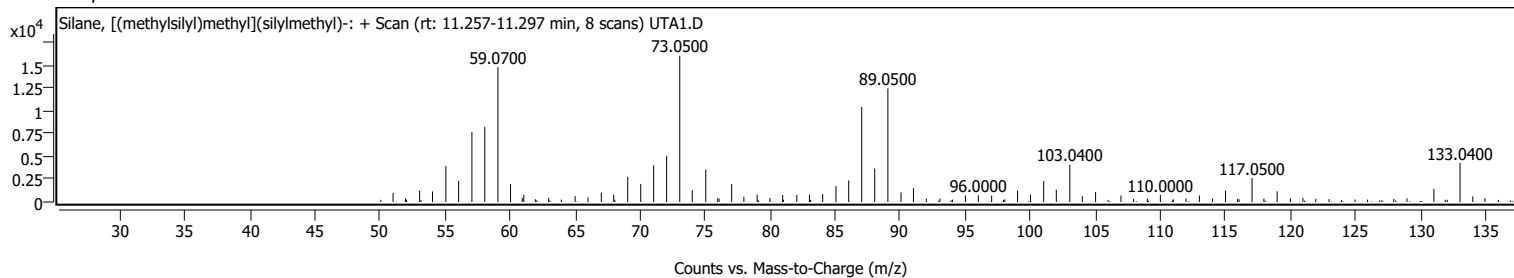


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.46	61.46	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	57.19	57.19	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	55.90	55.90	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	54.92	54.92	NIST20.L
LibSearch	2-Methoxyethanol, TMS derivative	C6H16O2Si	18173-74-5	52.94	52.94	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	51.83	51.83	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	50.86	50.86	NIST20.L
LibSearch	2-Methoxyethanol, TMS derivative	C6H16O2Si	18173-74-5	50.54	50.54	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	50.44	50.44	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	50.40	50.40	NIST20.L

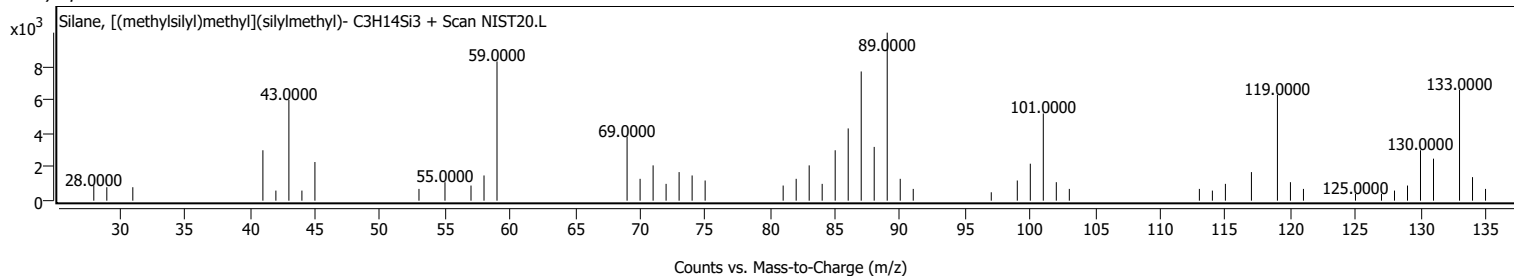
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.46	61.46	NIST20.L

Analysis Report

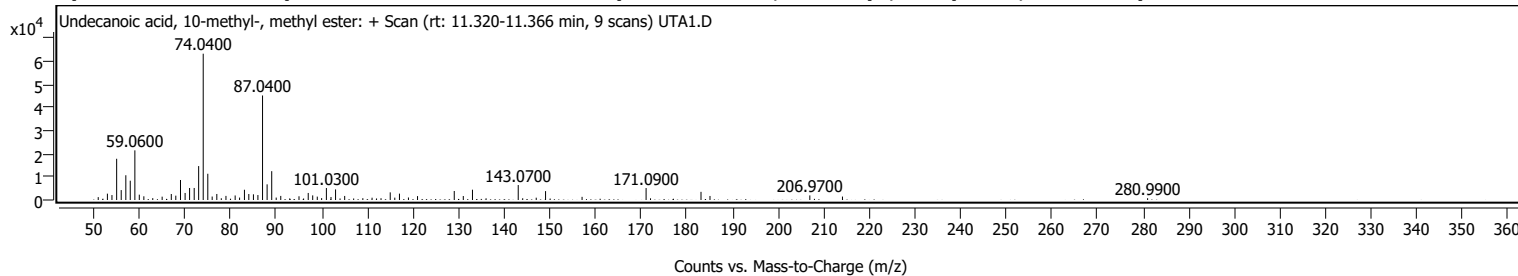
Observed Spectrum



Library Spectrum



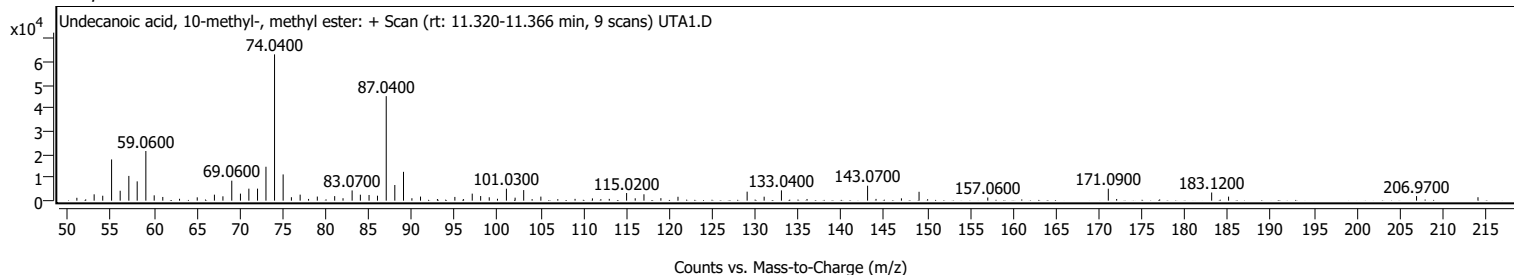
+ Scan (rt: 11.320-11.366 min) Peak 30 from + TIC Scan (Undecanoic acid, 10-methyl-, methyl ester; C13H26O2)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Undecanoic acid, 10-methyl-, methyl ester	C13H26O2	5129-56-6	55.47	55.47	NIST20.L
LibSearch	Dodecanoic acid, methyl ester	C13H26O2	111-82-0	55.28	55.28	NIST20.L
LibSearch	Undecanoic acid, 10-methyl-, methyl ester	C13H26O2	5129-56-6	53.91	53.91	NIST20.L
LibSearch	3-n-Butylthiane,S-oxide	C9H18OS	61639-14-3	53.59	53.59	NIST20.L
LibSearch	Dodecanoic acid, methyl ester	C13H26O2	111-82-0	52.85	52.85	NIST20.L
LibSearch	Dodecanoic acid, methyl ester	C13H26O2	111-82-0	52.68	52.68	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	51.23	51.23	NIST20.L
LibSearch	Dodecanoic acid, methyl ester	C13H26O2	111-82-0	51.02	51.02	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	50.67	50.67	NIST20.L
LibSearch	Xylopyranoside, methyl 4-azido-4-deoxy-3-O-methyl-, .alpha.-D-	C7H13N3O4	18390-81-3	49.79	49.79	NIST20.L

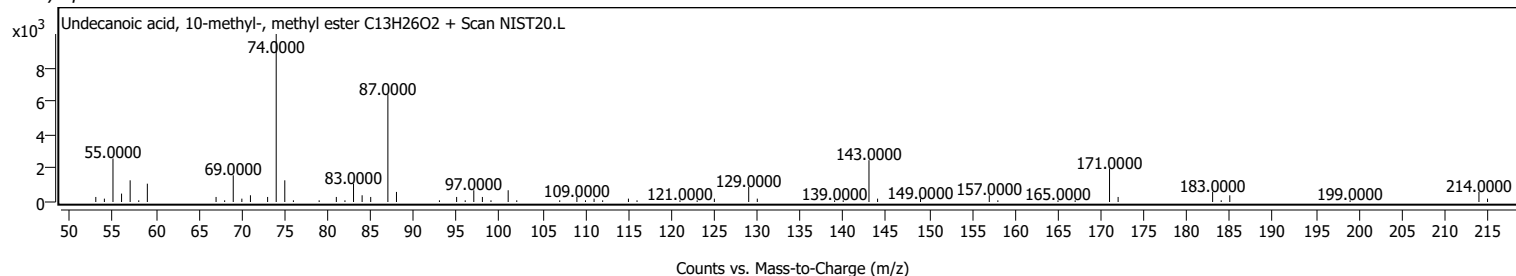
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Undecanoic acid, 10-methyl-, methyl ester	C13H26O2	5129-56-6	55.47	55.47	NIST20.L

Observed Spectrum

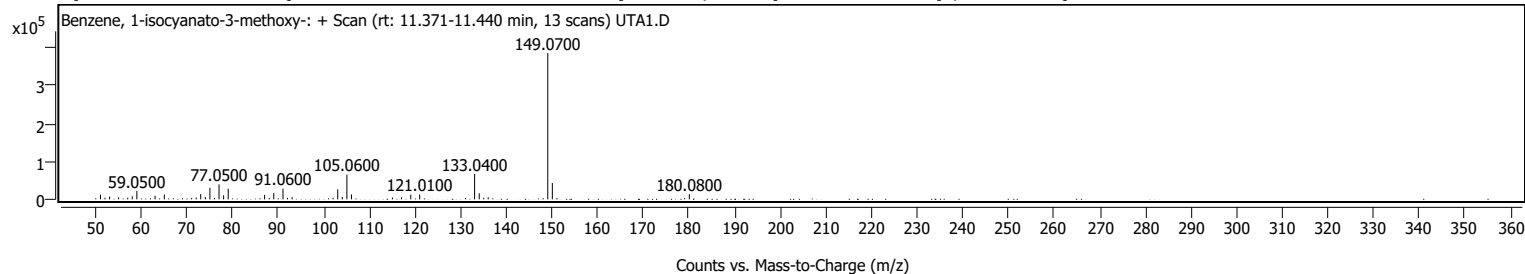


Analysis Report

Library Spectrum



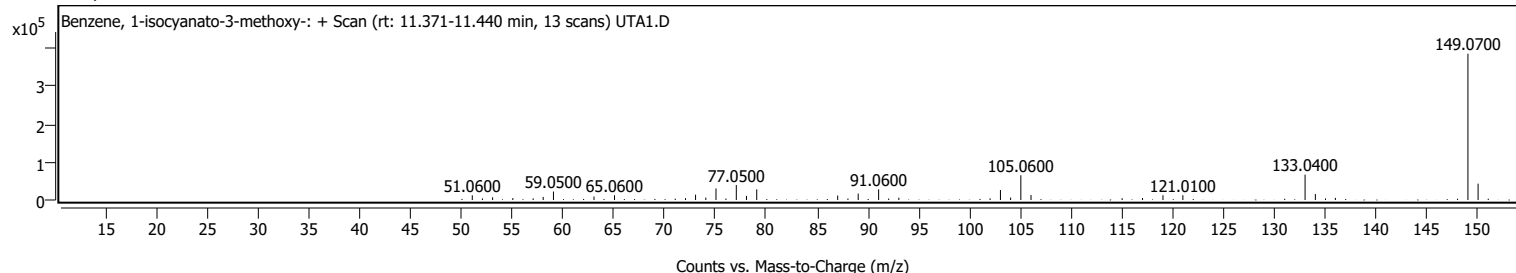
+ Scan (rt: 11.371-11.440 min) Peak 31 from + TIC Scan (Benzene, 1-isocyanato-3-methoxy-; C8H7NO2)



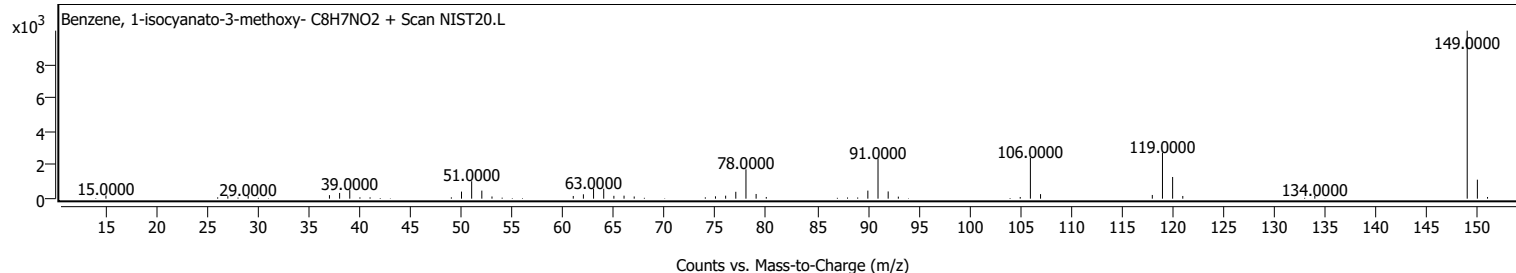
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Benzene, 1-isocyanato-3-methoxy-	C8H7NO2	18908-07-1	60.65	60.65	NIST20.L
LibSearch	2-Formylbenzeneboronic acid	C7H7BO3	40138-16-7	60.58	60.58	NIST20.L
LibSearch	Benzene, 1-isocyanato-3-methoxy-	C8H7NO2	18908-07-1	59.97	59.97	NIST20.L
LibSearch	1,3-Dioxolane, 2-methyl-2-phenyl-	C10H12O2	3674-77-9	57.54	57.54	NIST20.L
LibSearch	m-Tolyl isothiocyanate	C8H7NS	621-30-7	55.70	55.70	NIST20.L
LibSearch	4-Formylbenzeneboronic acid	C7H7BO3	87199-17-5	55.11	55.11	NIST20.L
LibSearch	1,3-Dioxolane, 2-(methoxymethyl)-2-phenyl-	C11H14O3	1000156-71-2	54.41	54.41	NIST20.L
LibSearch	Benzene, 1-isothiocyanato-4-methyl-	C8H7NS	622-59-3	54.22	54.22	NIST20.L
LibSearch	m-Tolyl isothiocyanate	C8H7NS	621-30-7	54.04	54.04	NIST20.L
LibSearch	4-Ethylbenzamide	C9H11NO	33695-58-8	53.96	53.96	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Benzene, 1-isocyanato-3-methoxy-	C8H7NO2	18908-07-1	60.65	60.65	NIST20.L

Observed Spectrum

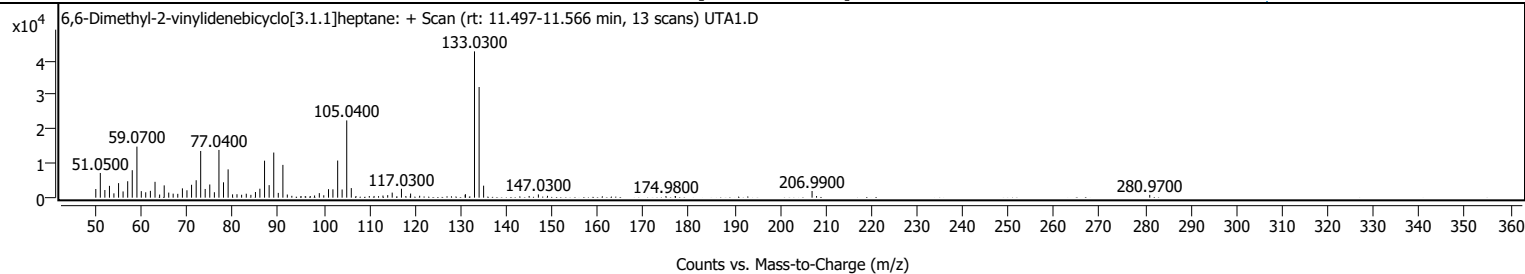


Library Spectrum



+ Scan (rt: 11.497-11.566 min) Peak 32 from + TIC Scan (6,6-Dimethyl-2-vinylidenebicyclo[3.1.1]heptane; C11H16)

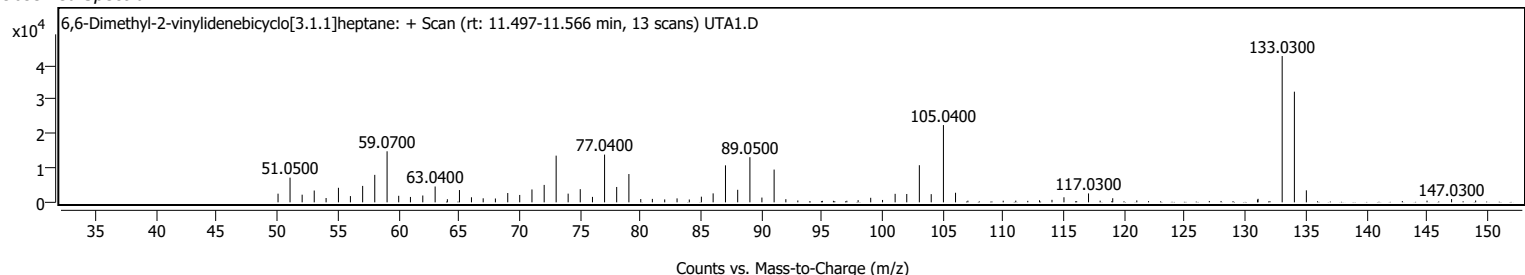
Analysis Report



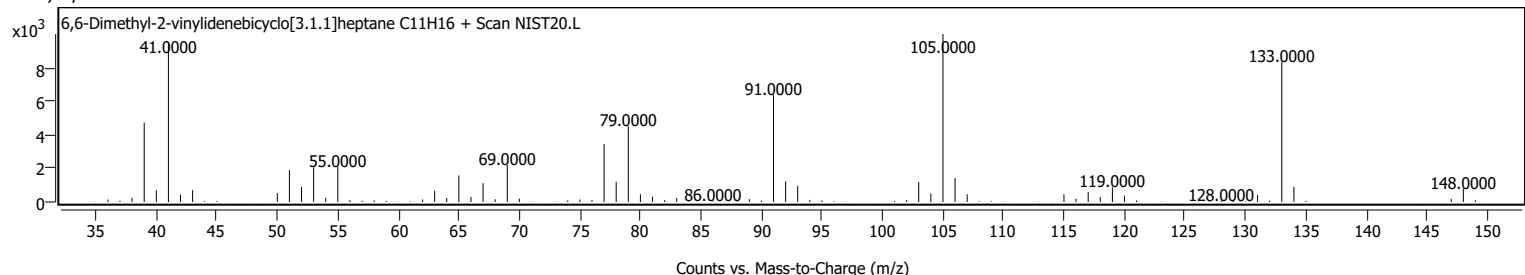
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	6,6-Dimethyl-2-vinylidenebicyclo[3.1.1]heptane	C11H16	39021-75-5	64.47	64.47	NIST20.L
LibSearch	Cyclohexane, 1,3-butadienylidene-	C10H14	53864-08-7	60.84	60.84	NIST20.L
LibSearch	1H-Benzotriazole, 1-methyl-	C7H7N3	13351-73-0	59.98	59.98	NIST20.L
LibSearch	Benzaldehyde, 3,4-dimethyl-	C9H10O	5973-71-7	59.65	59.65	NIST20.L
LibSearch	Benzaldehyde, 4-ethyl-	C9H10O	4748-78-1	59.39	59.39	NIST20.L
LibSearch	Phosphine oxide, tri(1-methylethyl)	C9H21OP	17513-58-5	59.34	59.34	NIST20.L
LibSearch	1H-Inden-5-ol, 2,3-dihydro-	C9H10O	1470-94-6	58.82	58.82	NIST20.L
LibSearch	Benzyl isocyanate	C8H7NO	3173-56-6	58.40	58.40	NIST20.L
LibSearch	Benzaldehyde, 3,4-dimethyl-	C9H10O	5973-71-7	58.37	58.37	NIST20.L
LibSearch	Benzaldehyde, 2,4-dimethyl-	C9H10O	15764-16-6	58.32	58.32	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
6,6-Dimethyl-2-vinylidenebicyclo[3.1.1]heptane	C11H16	39021-75-5	64.47	64.47	NIST20.L

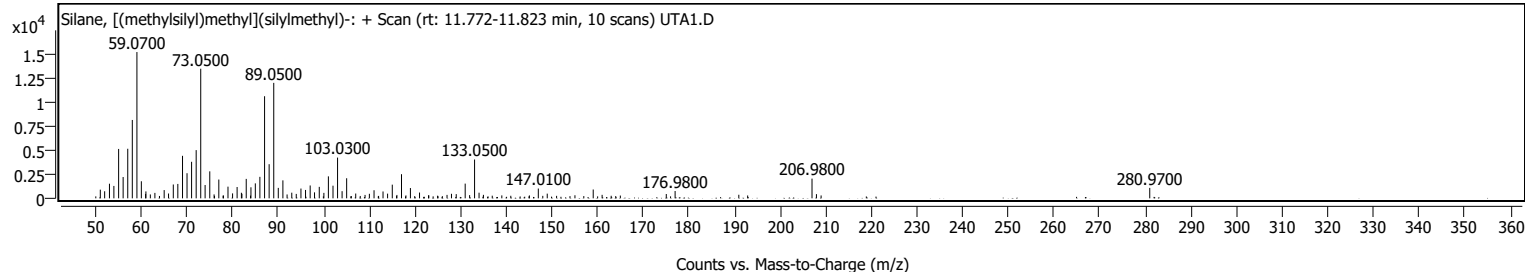
Observed Spectrum



Library Spectrum



+ Scan (rt: 11.772-11.823 min) Peak 33 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

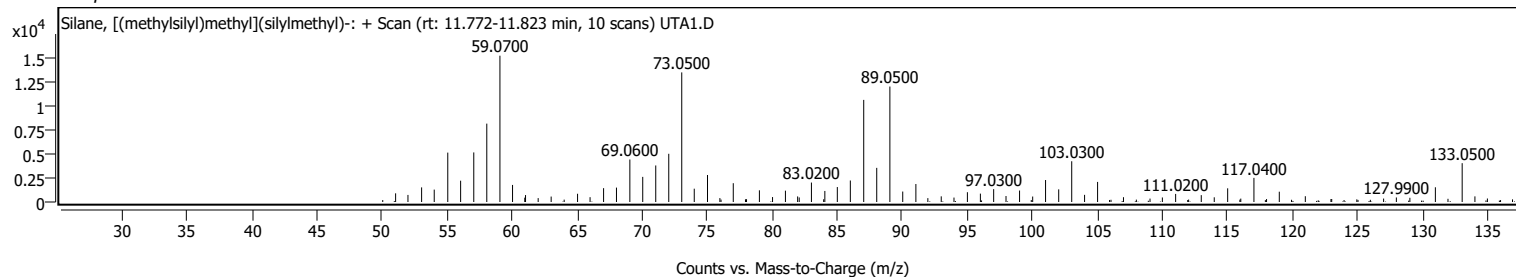


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.25	62.25	NIST20.L
LibSearch	Silane, methylenebis(methyl)-	C3H12Si2	5654-05-7	58.43	58.43	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	56.73	56.73	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	55.42	55.42	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	55.23	55.23	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	53.06	53.06	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	51.99	51.99	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	51.98	51.98	NIST20.L
LibSearch	3-(1,3-Dihydroxyisopropyl)-1,5,8,11,14,17-hexaoxacyclononadecane	C16H32O8	109773-65-1	51.81	51.81	NIST20.L
LibSearch	15,15'-Bi-1,4,7,10,13-pentaoxacyclohexadecane	C22H42O10	109773-67-3	51.60	51.60	NIST20.L

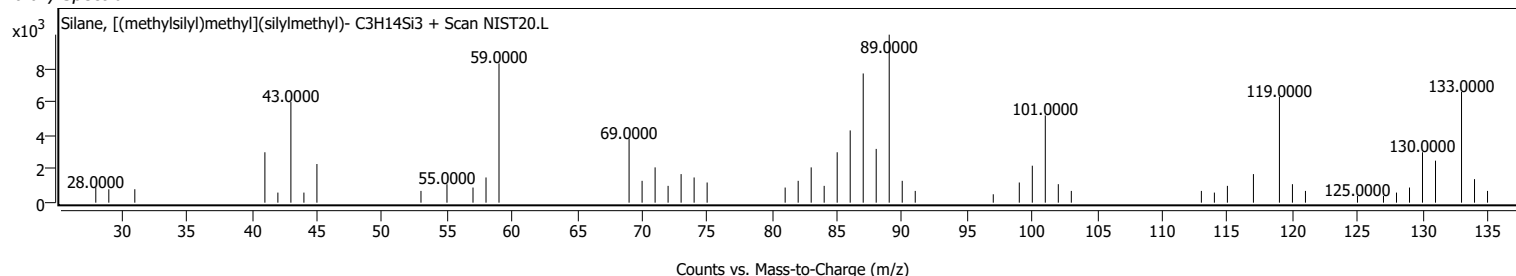
Analysis Report

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.25	62.25	NIST20.L

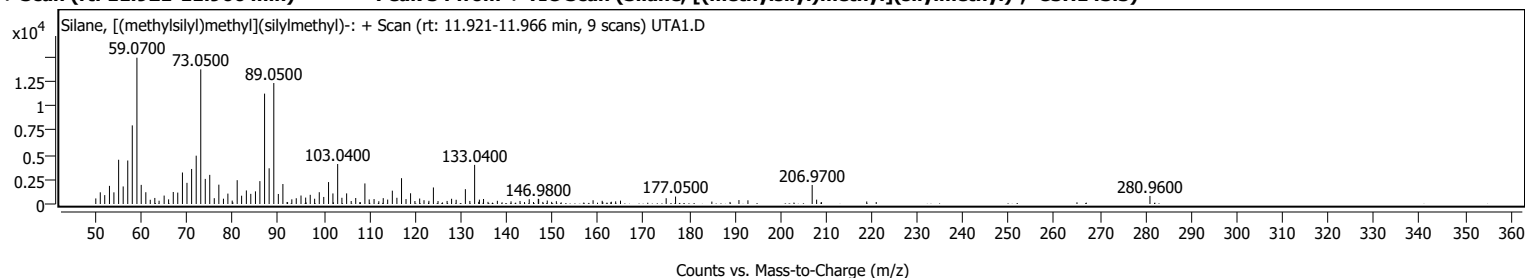
Observed Spectrum



Library Spectrum



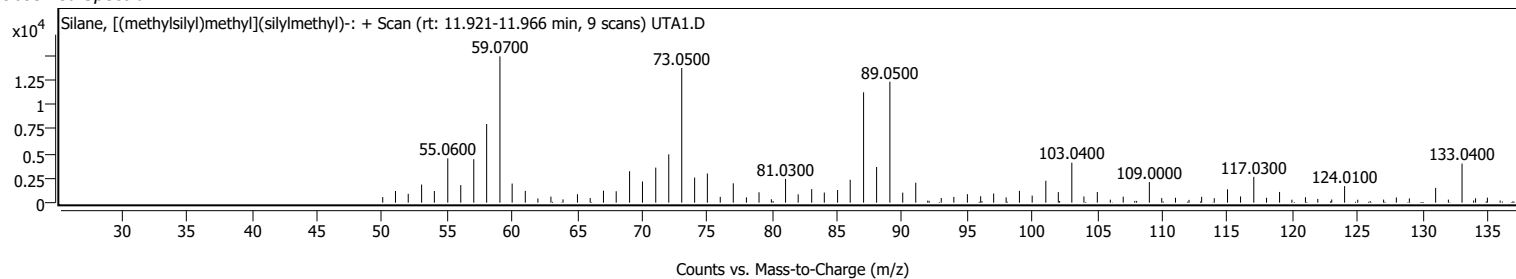
+ Scan (rt: 11.921-11.966 min) Peak 34 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.73	62.73	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	58.42	58.42	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	57.09	57.09	NIST20.L
LibSearch	1,3,5-Trisilaheptane, 5-methyl-	C4H16Si3	18827-17-3	55.95	55.95	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	54.86	54.86	NIST20.L
LibSearch	2-Methoxymethyl-2-methyl-[1,3]dithiane 1-oxide	C7H14O2S2	1000187-64-9	54.22	54.22	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	53.09	53.09	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	52.87	52.87	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	52.51	52.51	NIST20.L
LibSearch	15,15'-Bi-1,4,7,10,13-pentaoxacyclohexadecane	C22H42O10	109773-67-3	52.41	52.41	NIST20.L

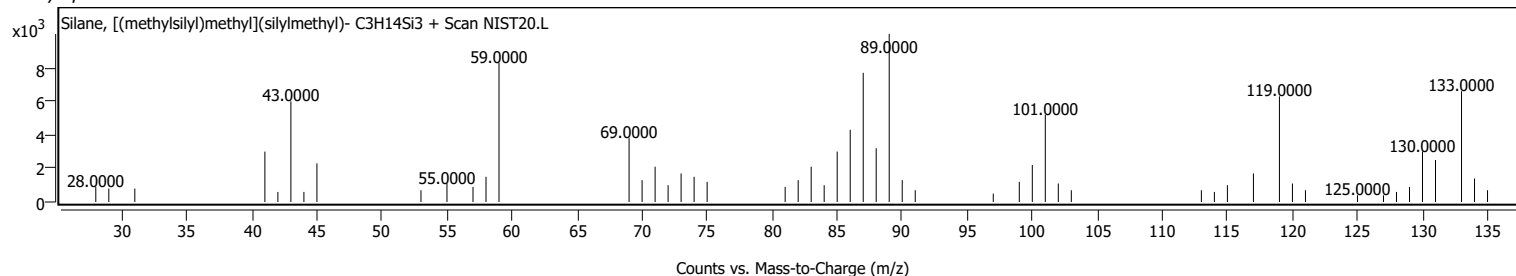
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.73	62.73	NIST20.L

Observed Spectrum

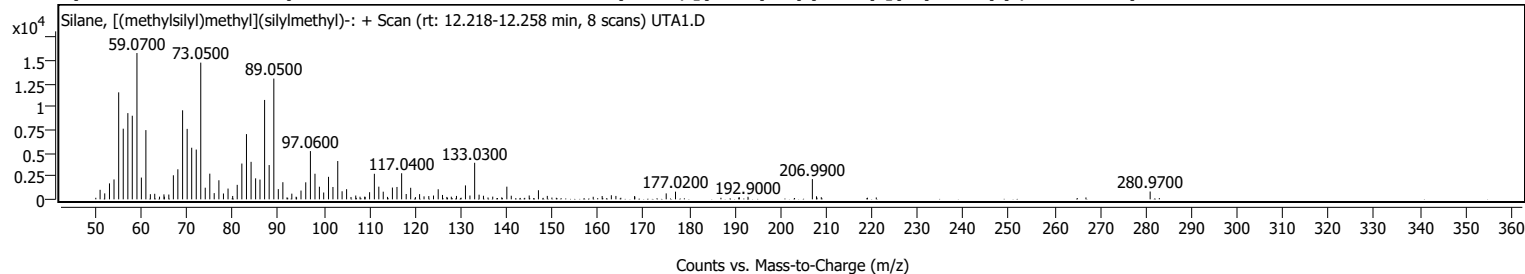


Analysis Report

Library Spectrum



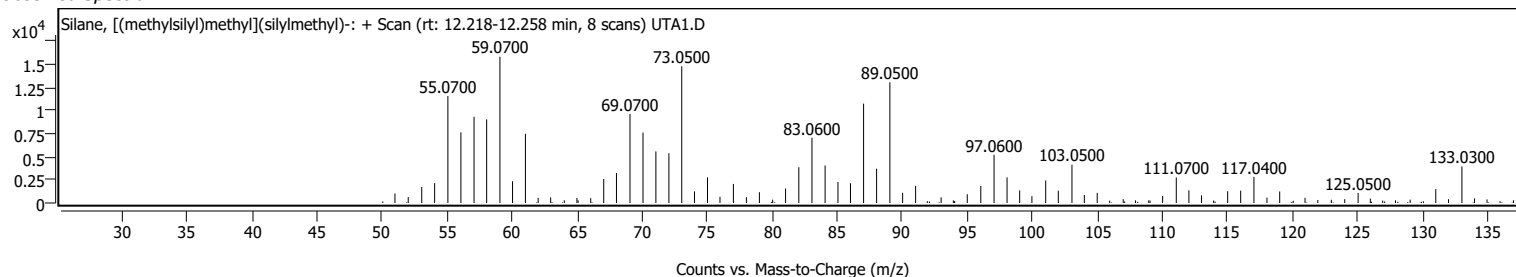
+ Scan (rt: 12.218-12.258 min) Peak 35 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



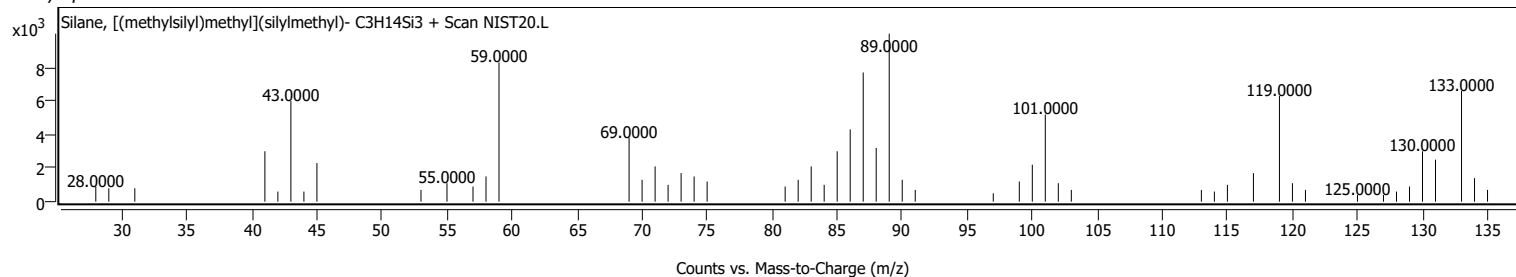
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	58.78	58.78	NIST20.L
LibSearch	3-(1,3-Dihydroxyisopropyl)-1,5,8,11,14,17-hexaoxacyclononadecane	C16H32O8	109773-65-1	55.34	55.34	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	55.00	55.00	NIST20.L
LibSearch	.beta.-D-Ribopyranoside, methyl-, cyclic 2,3,4-phosphorothioate	C6H9O5PS	73118-93-1	54.68	54.68	NIST20.L
LibSearch	3-n-Butylthiane,S-oxide	C9H18OS	61639-14-3	53.80	53.80	NIST20.L
LibSearch	4,5,6,7-Tetrahydroxydecyl isothiocyanate	C11H21NO4S	57103-43-2	53.06	53.06	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	52.81	52.81	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	52.21	52.21	NIST20.L
LibSearch	1,3,5-Trisilahehexane, 5-methyl-	C4H16Si3	18827-17-3	52.13	52.13	NIST20.L
LibSearch	.beta.-D-Glucosyloxazoxymethane	C8H16N2O7	14901-08-7	52.00	52.00	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	58.78	58.78	NIST20.L

Observed Spectrum

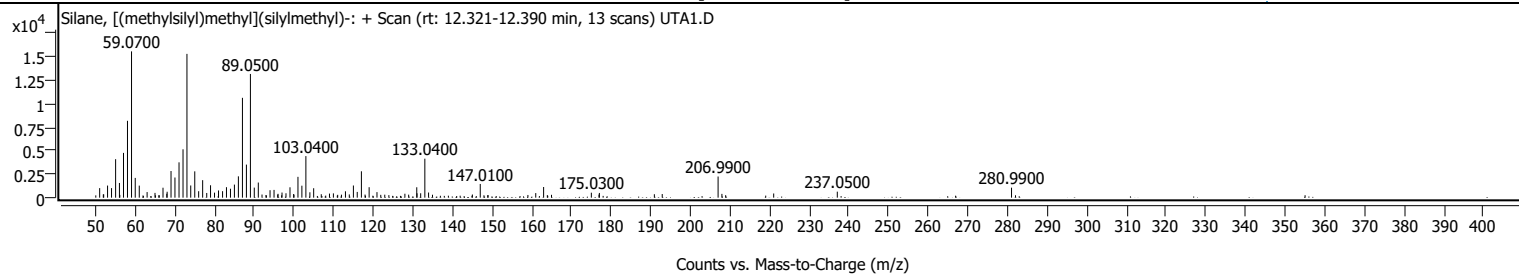


Library Spectrum



+ Scan (rt: 12.321-12.390 min) Peak 36 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

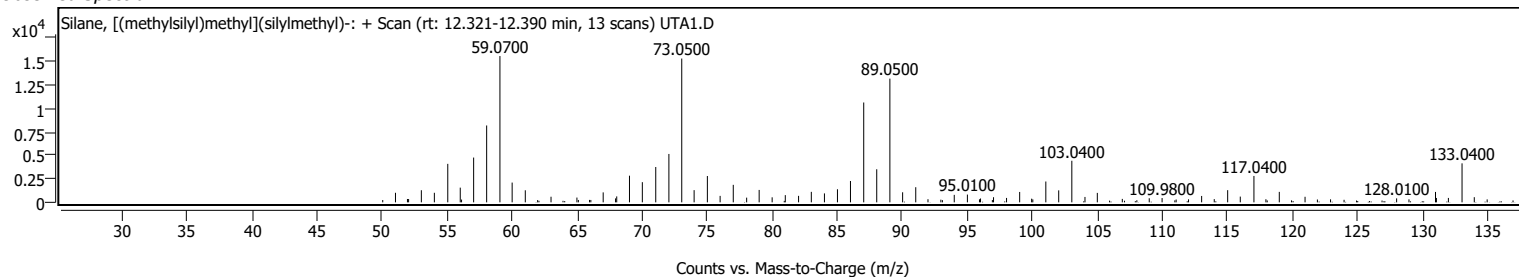
Analysis Report



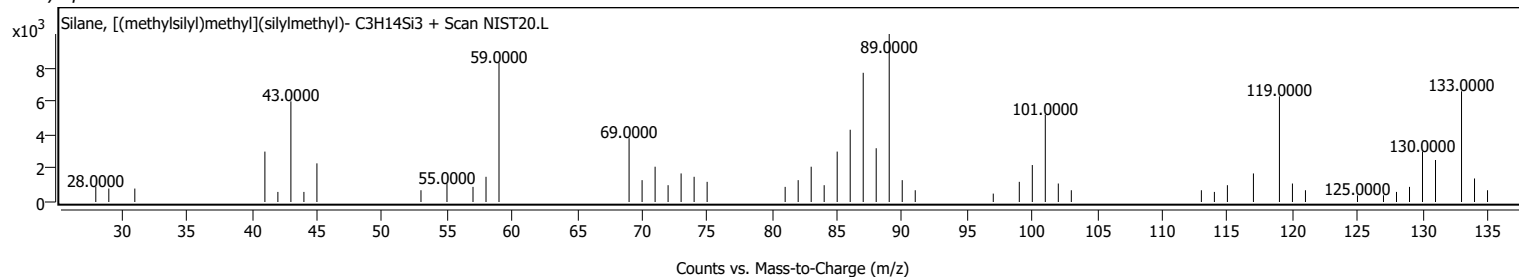
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.18	60.18	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	58.13	58.13	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	57.95	57.95	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	55.58	55.58	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	53.77	53.77	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	52.12	52.12	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	51.96	51.96	NIST20.L
LibSearch	1,3,2-Oxathiaborinane, 2-isopropyl-5-methyl-	C7H15BOS	110523-66-5	50.65	50.65	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	50.43	50.43	NIST20.L
LibSearch	(2S,13S)-12,13-Dihydroxy-1,4,7,10-tetraoxacyclotetradecane	C10H20O6	117666-56-5	50.04	50.04	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.18	60.18	NIST20.L

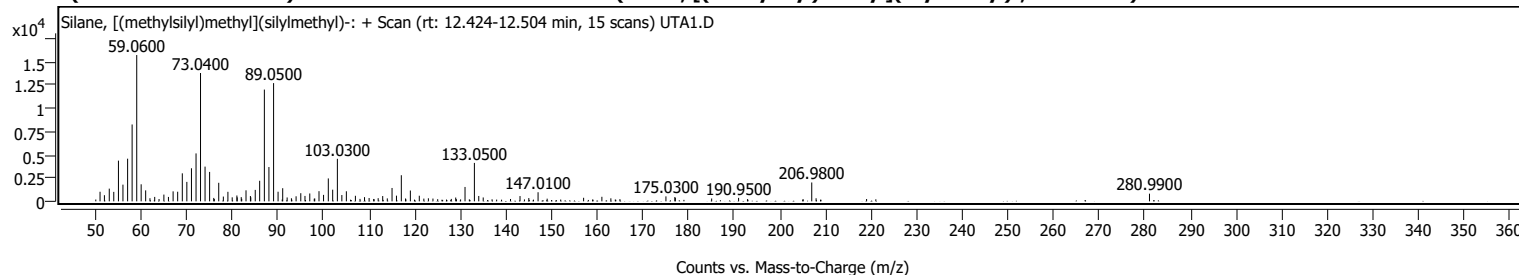
Observed Spectrum



Library Spectrum



+ Scan (rt: 12.424-12.504 min) Peak 37 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

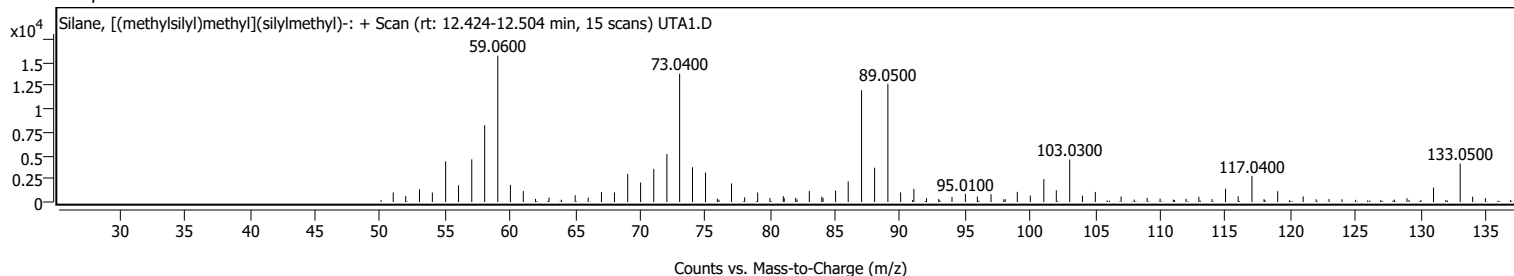


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.25	62.25	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	59.35	59.35	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	57.87	57.87	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	56.98	56.98	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	54.57	54.57	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	52.94	52.94	NIST20.L
LibSearch	.beta.-D-Glucosyloxazoxymethane	C8H16N2O7	14901-08-7	52.52	52.52	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	52.45	52.45	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	51.66	51.66	NIST20.L
LibSearch	1,3,2-Oxathiaborinane, 2-isopropyl-5-methyl-	C7H15BOS	110523-66-5	51.41	51.41	NIST20.L

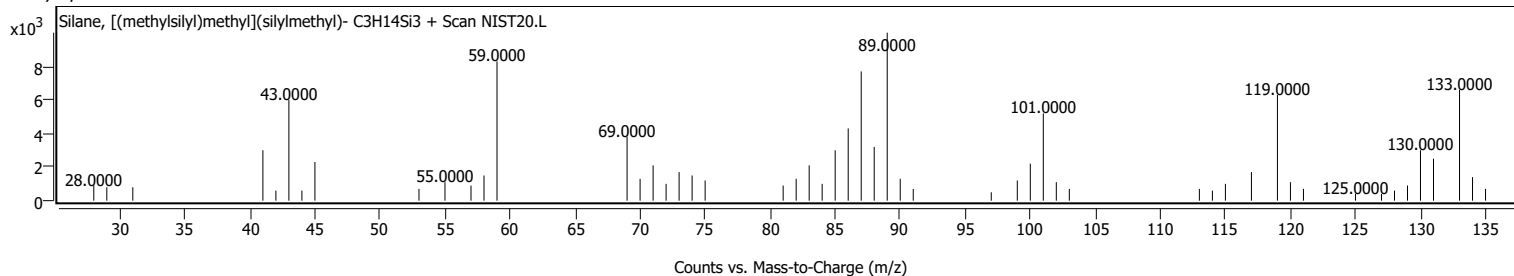
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.25	62.25	NIST20.L

Analysis Report

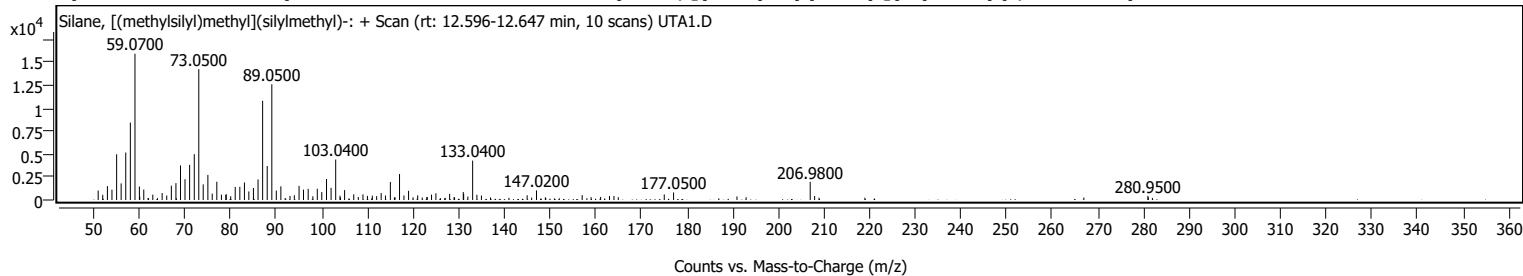
Observed Spectrum



Library Spectrum



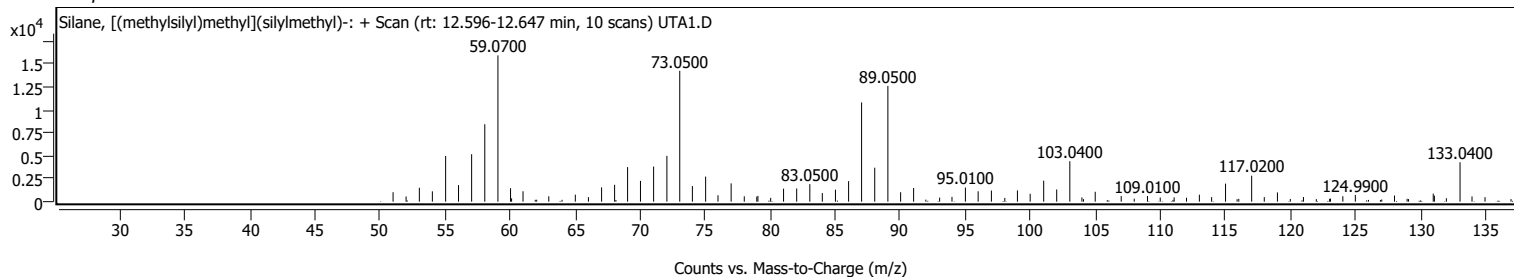
+ Scan (rt: 12.596-12.647 min) Peak 38 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	63.11	63.11	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	57.95	57.95	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	56.36	56.36	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	56.30	56.30	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	54.99	54.99	NIST20.L
LibSearch	3-(1,3-Dihydroxyisopropyl)-1,5,8,11,14,17-hexaoxacyclononadecane	C16H32O8	109773-65-1	53.03	53.03	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	52.99	52.99	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	52.70	52.70	NIST20.L
LibSearch	2-Methoxymethyl-2-methyl-[1,3]dithiane 1-oxide	C7H14O2S2	1000187-64-9	52.21	52.21	NIST20.L
LibSearch	15,15'-Bi-1,4,7,10,13-pentaoxacyclohexadecane	C22H42O10	109773-67-3	51.60	51.60	NIST20.L

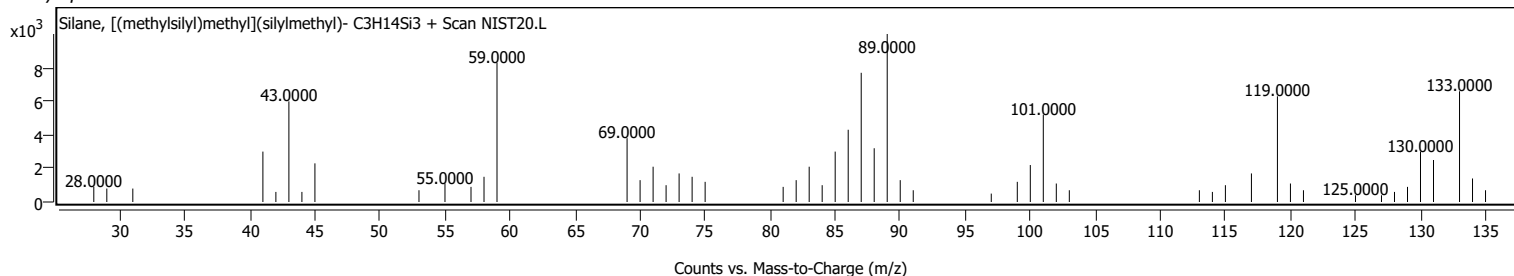
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	63.11	63.11	NIST20.L

Observed Spectrum

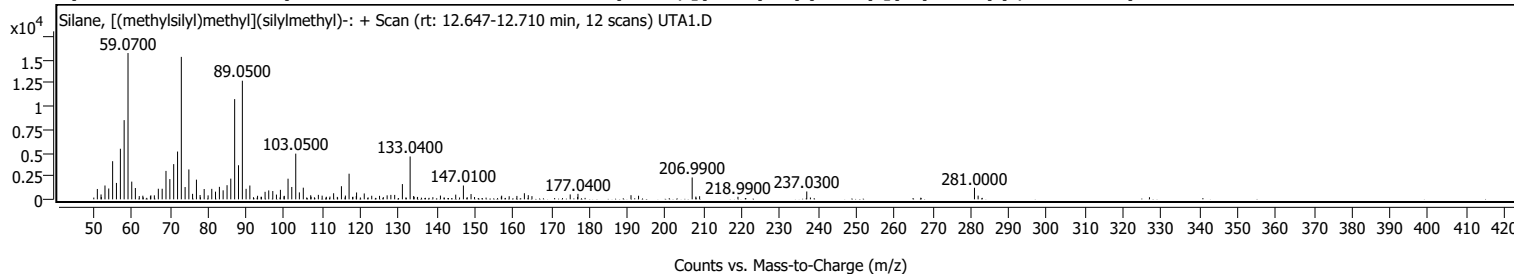


Analysis Report

Library Spectrum



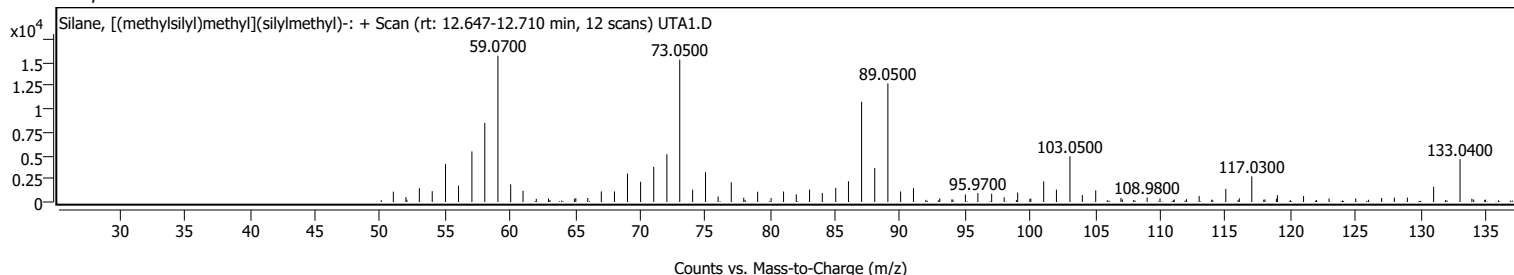
+ Scan (rt: 12.647-12.710 min) Peak 39 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



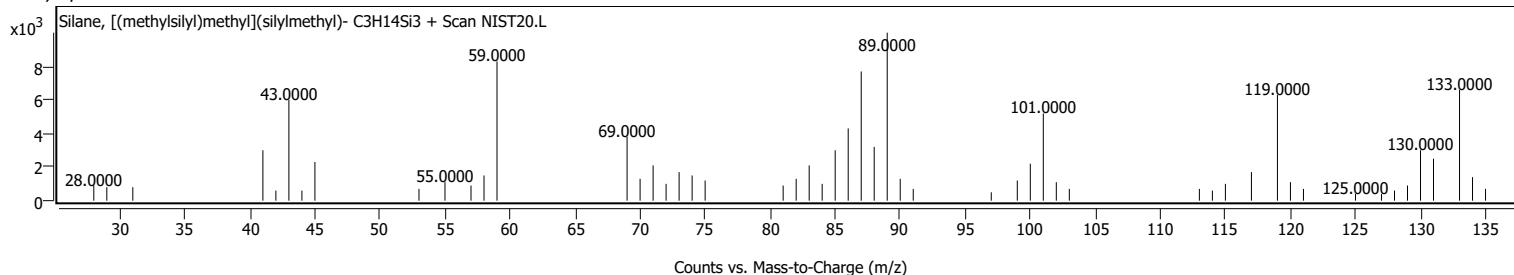
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	59.16	59.16	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	57.95	57.95	NIST20.L
LibSearch	1,3,5-Trisilahehexane, 5-methyl-	C4H16Si3	18827-17-3	56.89	56.89	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	55.36	55.36	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	51.86	51.86	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	51.07	51.07	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	50.87	50.87	NIST20.L
LibSearch	1,3,2-Oxathiaborinane, 2-isopropyl-5-methyl-	C7H15BOS	110523-66-5	50.34	50.34	NIST20.L
LibSearch	.beta.-D-Glucosyloxymethane	C8H16N2O7	14901-08-7	50.34	50.34	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	50.30	50.30	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	59.16	59.16	NIST20.L

Observed Spectrum

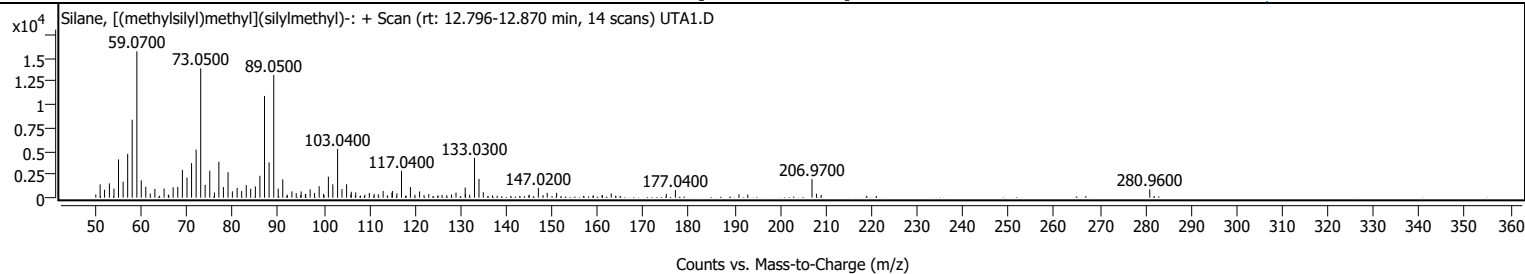


Library Spectrum



+ Scan (rt: 12.796-12.870 min) Peak 40 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

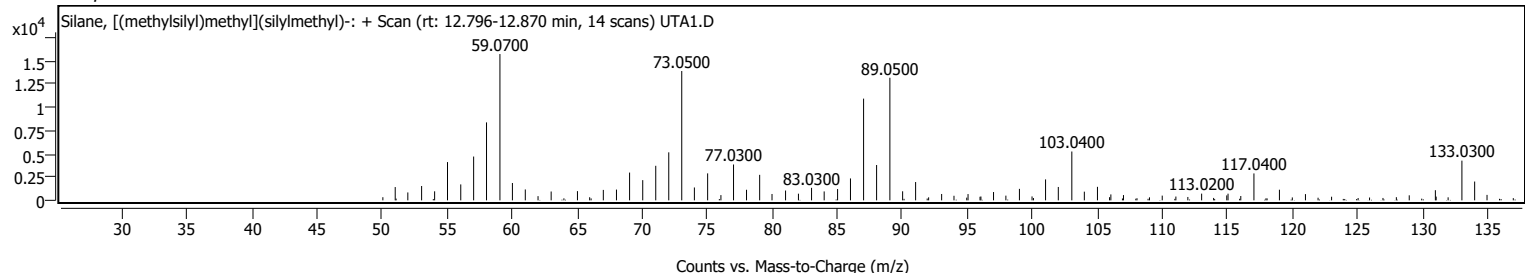
Analysis Report



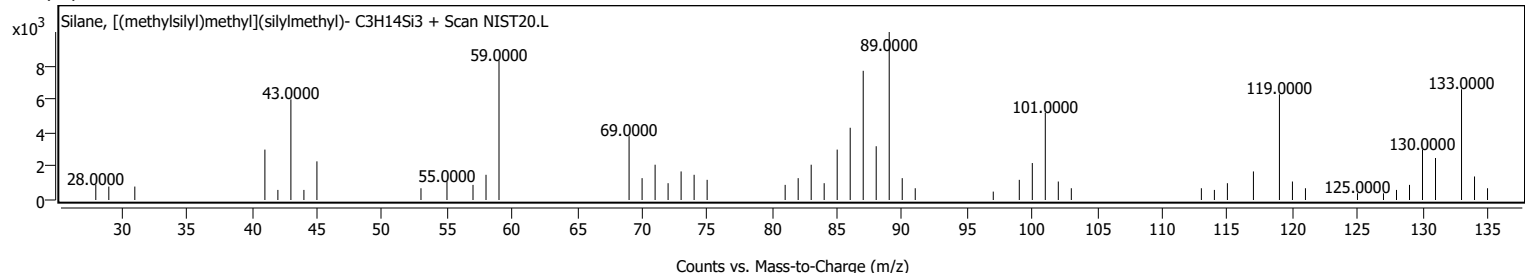
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.10	62.10	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	58.61	58.61	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	57.28	57.28	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	55.67	55.67	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	55.64	55.64	NIST20.L
LibSearch	Sulforaphene	C6H9NOS2	592-95-0	53.92	53.92	NIST20.L
LibSearch	2-Methoxymethyl-2-methyl-[1,3]dithiane 1-oxide	C7H14O2S2	1000187-64-9	53.39	53.39	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	53.02	53.02	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	52.79	52.79	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	52.43	52.43	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.10	62.10	NIST20.L

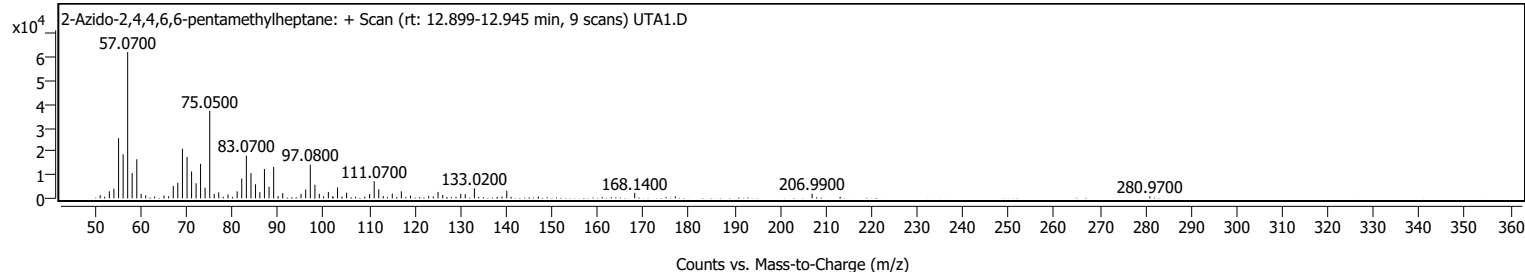
Observed Spectrum



Library Spectrum



+ Scan (rt: 12.899-12.945 min) Peak 41 from + TIC Scan (2-Azido-2,4,4,6,6-pentamethylheptane; C12H25N3)

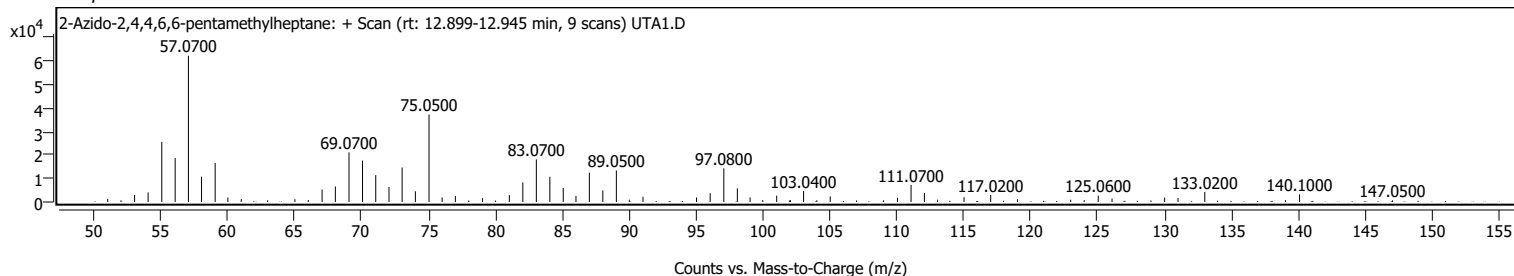


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	2-Azido-2,4,4,6,6-pentamethylheptane	C12H25N3	1000293-29-0	65.84	65.84	NIST20.L
LibSearch	2-Azido-2,4,4,6,6,8-heptamethylnonane	C16H33N3	1000293-29-1	61.23	61.23	NIST20.L
LibSearch	Dodecane, 1-fluoro-	C12H25F	334-68-9	58.45	58.45	NIST20.L
LibSearch	trans-2-Methyl-4-n-butylthiane, S,S-dioxide	C10H20O2S	1000215-67-8	57.83	57.83	NIST20.L
LibSearch	trans-2,4-Dimethylthiane, S,S-dioxide	C7H14O2S	1000215-67-6	57.30	57.30	NIST20.L
LibSearch	cis-2-Methyl-4-n-butylthiane, S,S-dioxide	C10H20O2S	1010215-67-7	57.12	57.12	NIST20.L
LibSearch	trans-2-methyl-4-n-pentylthiane, S,S-dioxide	C11H22O2S	1000215-75-3	56.56	56.56	NIST20.L
LibSearch	1,3,2-Oxathaborinane, 2,5-diisopropyl-6-methyl-	C10H21BOS	1000139-33-7	55.40	55.40	NIST20.L
LibSearch	cis-2-Methyl-4-n-pentylthiane, S,S-dioxide	C11H22O2S	1000215-67-9	54.32	54.32	NIST20.L
LibSearch	Pentane, 2-isocyno-2,4,4-trimethyl-	C9H17N	14542-93-9	54.28	54.28	NIST20.L

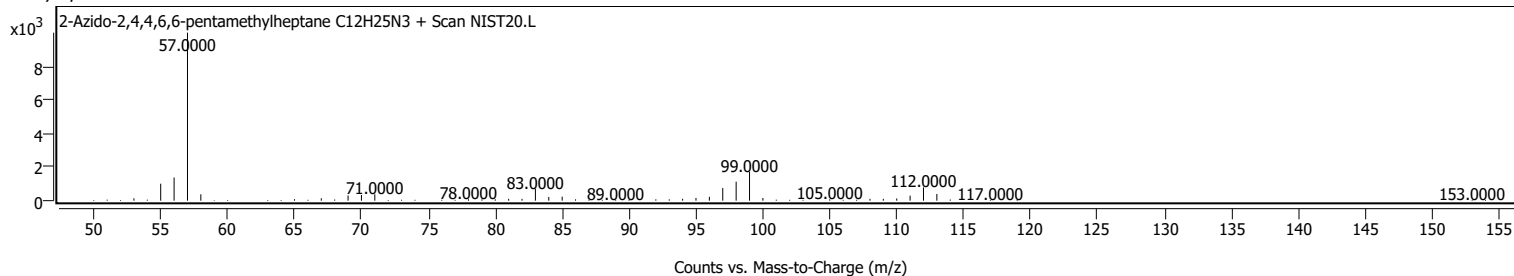
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
2-Azido-2,4,4,6,6-pentamethylheptane	C12H25N3	1000293-29-0	65.84	65.84	NIST20.L

Analysis Report

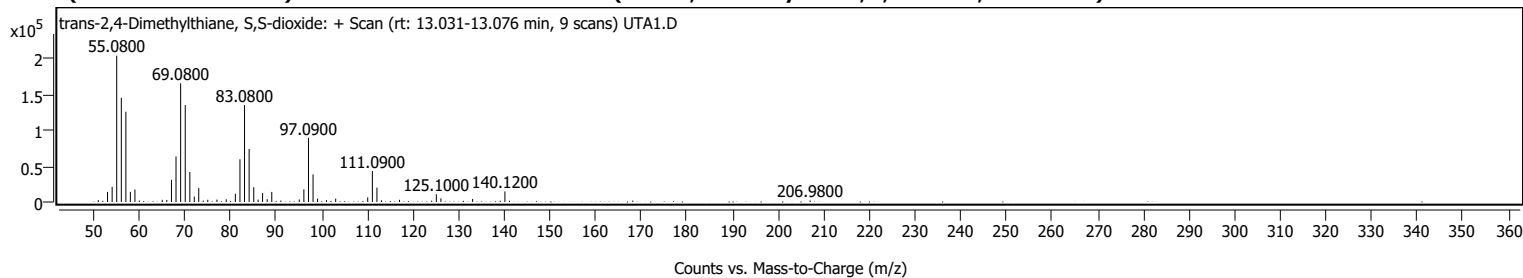
Observed Spectrum



Library Spectrum



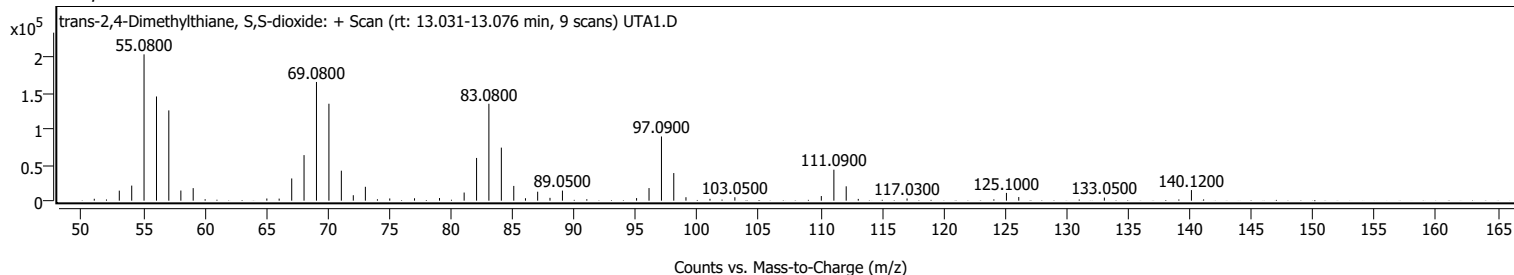
+ Scan (rt: 13.031-13.076 min) Peak 42 from + TIC Scan (trans-2,4-Dimethylthiane, S,S-dioxide; C7H14O2S)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	trans-2,4-Dimethylthiane, S,S-dioxide	C7H14O2S	1000215-67-6	76.41	76.41	NIST20.L
LibSearch	trans-2-Methyl-4-n-butylthiane, S,S-dioxide	C10H20O2S	1000215-67-8	74.89	74.89	NIST20.L
LibSearch	trans-2-methyl-4-n-pentylthiane, S,S-dioxide	C11H22O2S	1000215-75-3	73.79	73.79	NIST20.L
LibSearch	cis-2-Methyl-4-n-butylthiane, S,S-dioxide	C10H20O2S	1010215-67-7	73.00	73.00	NIST20.L
LibSearch	cis-2-Methyl-4-n-pentylthiane, S,S-dioxide	C11H22O2S	1000215-67-9	70.42	70.42	NIST20.L
LibSearch	2-n-Hexylthiolane, S,S-dioxide	C10H20O2S	71053-04-8	68.97	68.97	NIST20.L
LibSearch	3,7-Dimethyl-3-octyl methylphosphonofluoridate	C11H24F02P	159395-79-6	68.95	68.95	NIST20.L
LibSearch	3-n-Hexylthiolane, S,S-dioxide	C10H20O2S	71053-07-1	68.34	68.34	NIST20.L
LibSearch	Silacyclopent-3-ene, 3-methyl-	C5H10Si	54077-65-5	68.34	68.34	NIST20.L
LibSearch	Cyclopentane, 1,2,3-trimethyl-, (1.alpha.,2.alpha.,3.beta.)-	C8H16	15890-40-1	68.01	68.01	NIST20.L

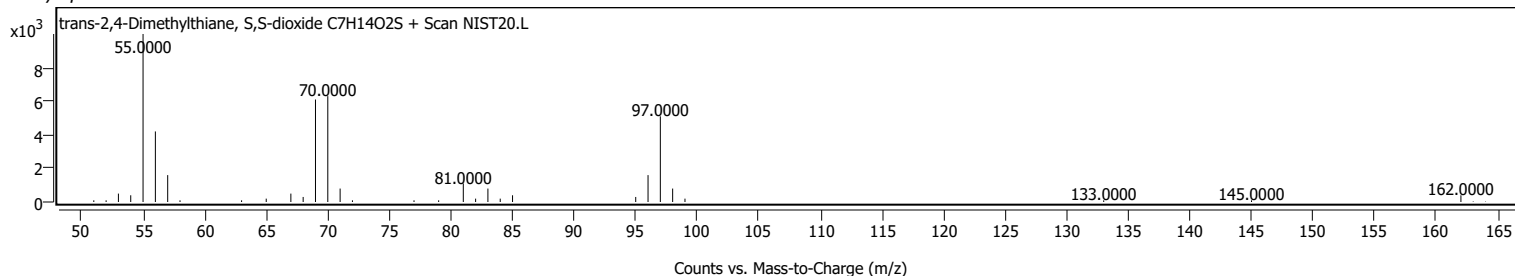
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
trans-2,4-Dimethylthiane, S,S-dioxide	C7H14O2S	1000215-67-6	76.41	76.41	NIST20.L

Observed Spectrum

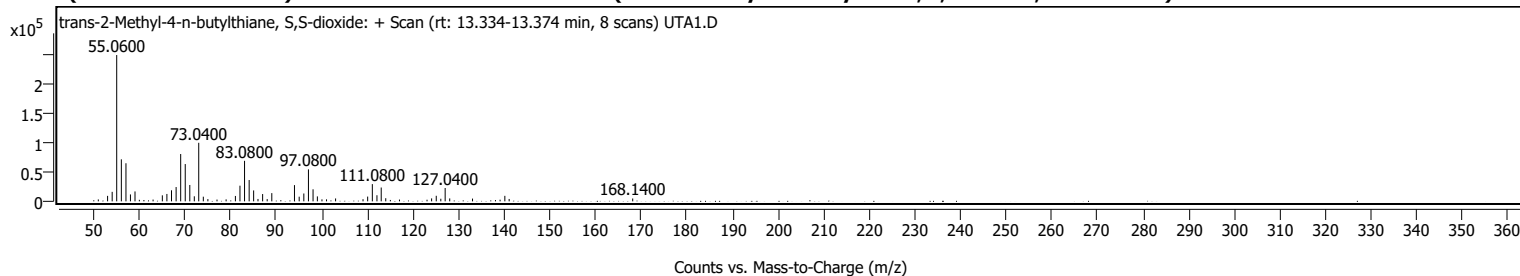


Analysis Report

Library Spectrum



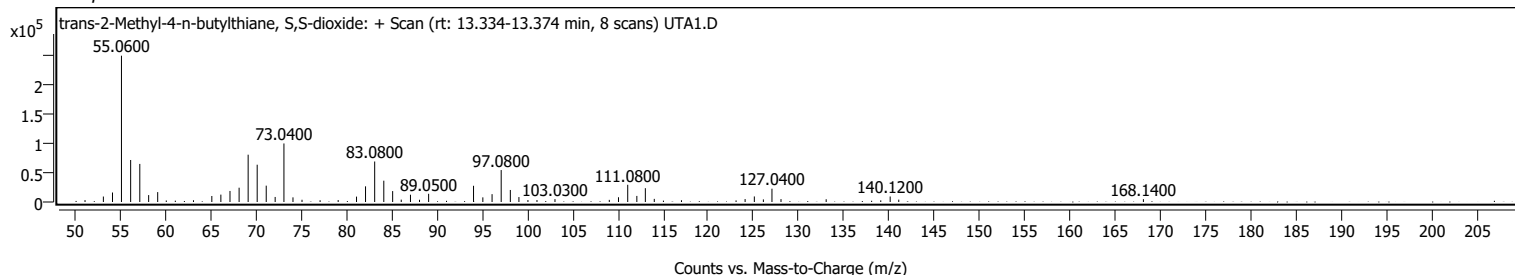
+ Scan (rt: 13.334-13.374 min) Peak 43 from + TIC Scan (trans-2-Methyl-4-n-butylthiane, S,S-dioxide; C10H20O2S)



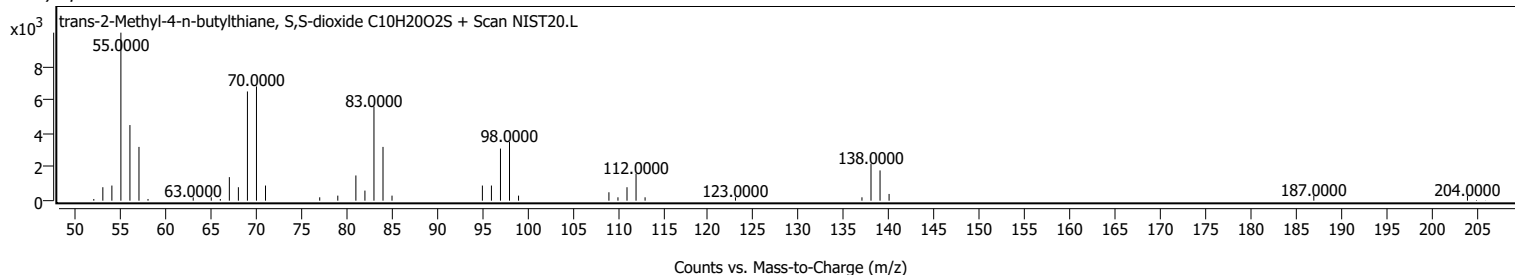
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	trans-2-Methyl-4-n-butylthiane, S,S-dioxide	C10H20O2S	1000215-67-8	67.31	67.31	NIST20.L
LibSearch	trans-2-methyl-4-n-pentylthiane, S,S-dioxide	C11H22O2S	1000215-75-3	66.69	66.69	NIST20.L
LibSearch	2-Azido-2,4,4,6,6-pentamethylheptane	C12H25N3	1000293-29-0	66.24	66.24	NIST20.L
LibSearch	cis-2-Methyl-4-n-butylthiane, S,S-dioxide	C10H20O2S	1010215-67-7	65.91	65.91	NIST20.L
LibSearch	trans-2,4-Dimethylthiane, S,S-dioxide	C7H14O2S	1000215-67-6	65.74	65.74	NIST20.L
LibSearch	cis-2-Methyl-4-n-pentylthiane, S,S-dioxide	C11H22O2S	1000215-67-9	63.76	63.76	NIST20.L
LibSearch	2,5-Dibora-1,4-dioxane, 2,3,5-triethyl-6-propyl-	C11H24B2O2	1000161-22-1	63.33	63.33	NIST20.L
LibSearch	Decyl acrylate	C13H24O2	2156-96-9	61.71	61.71	NIST20.L
LibSearch	2-Azido-2,4,4,6,6,8,8-heptamethylnonane	C16H33N3	1000293-29-1	60.91	60.91	NIST20.L
LibSearch	3,7-Dimethyl-1-octyl methylphosphonofluoridate	C11H24FO2P	345260-82-4	60.32	60.32	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
trans-2-Methyl-4-n-butylthiane, S,S-dioxide	C10H20O2S	1000215-67-8	67.31	67.31	NIST20.L

Observed Spectrum

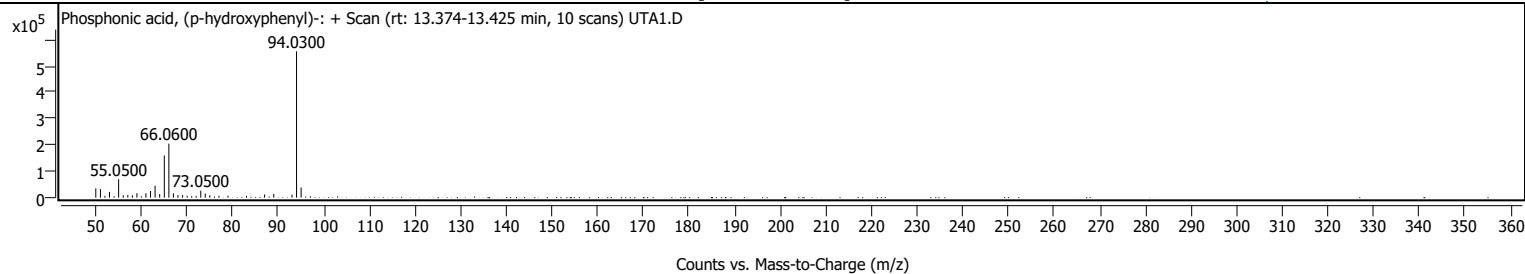


Library Spectrum



+ Scan (rt: 13.374-13.425 min) Peak 44 from + TIC Scan (Phosphonic acid, (p-hydroxyphenyl)-; C6H7O4P)

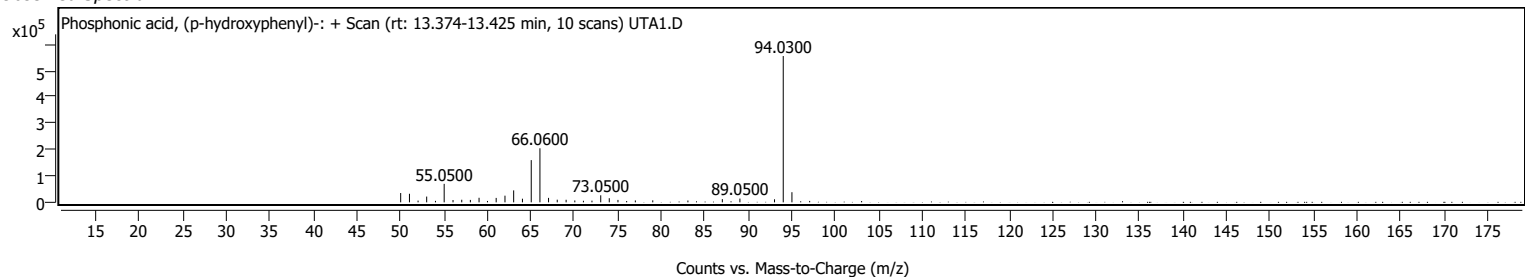
Analysis Report



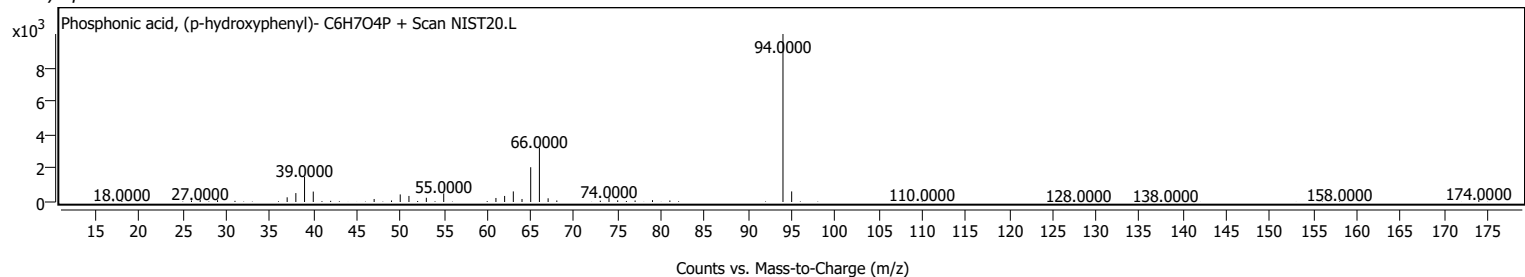
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Phosphonic acid, (p-hydroxyphenyl)-	C6H7O4P	33795-18-5	78.89	78.89	NIST20.L
LibSearch	Phenylphosphoric acid	C6H7O4P	701-64-4	63.22	63.22	NIST20.L
LibSearch	Phenol	C6H6O	108-95-2	60.95	60.95	NIST20.L
LibSearch	Phenol	C6H6O	108-95-2	60.77	60.77	NIST20.L
LibSearch	Phenol	C6H6O	108-95-2	59.45	59.45	NIST20.L
LibSearch	Phenol	C6H6O	108-95-2	58.60	58.60	NIST20.L
LibSearch	2-Vinylfuran	C6H6O	1487-18-9	56.09	56.09	NIST20.L
LibSearch	Pyrimidine, 5-methyl-	C5H6N2	2036-41-1	54.51	54.51	NIST20.L
LibSearch	Borazine, 1-methyl-	CH8B3N3	21127-94-6	53.41	53.41	NIST20.L
LibSearch	Carbamic acid, butylmethyl-, phenyl ester	C12H17NO2	54644-61-0	52.72	52.72	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Phosphonic acid, (p-hydroxyphenyl)-	C6H7O4P	33795-18-5	78.89	78.89	NIST20.L

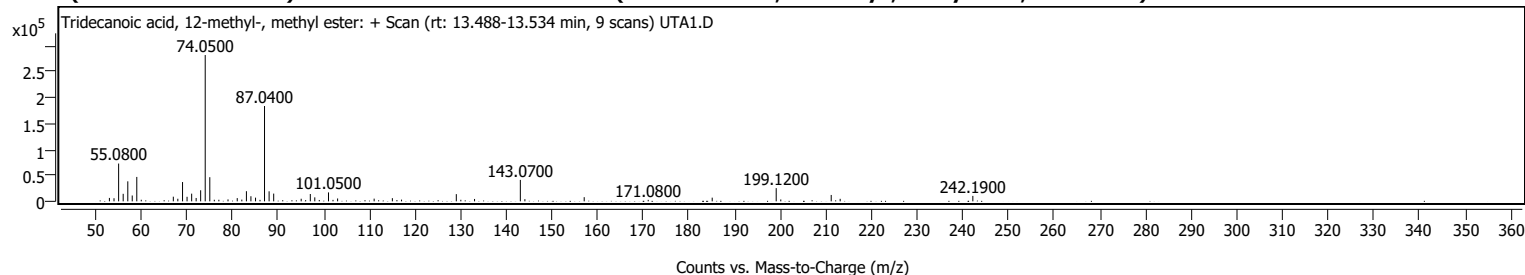
Observed Spectrum



Library Spectrum



+ Scan (rt: 13.488-13.534 min) Peak 45 from + TIC Scan (Tridecanoic acid, 12-methyl-, methyl ester; C15H30O2)

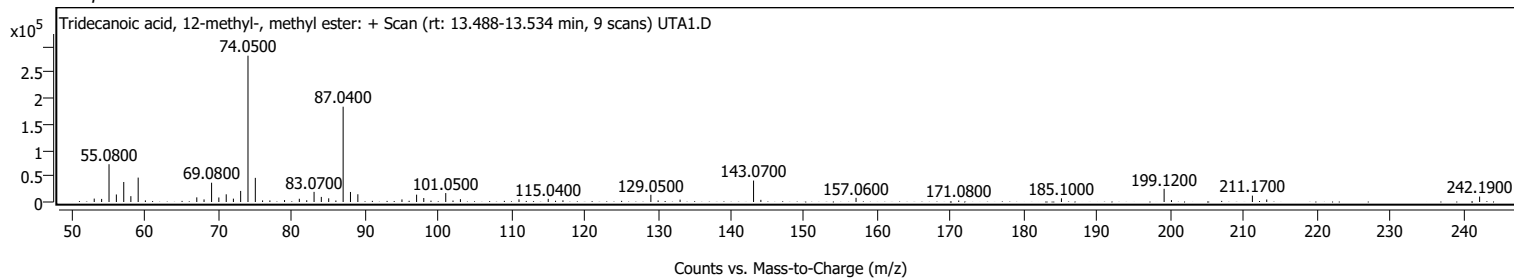


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Tridecanoic acid, 12-methyl-, methyl ester	C15H30O2	5129-58-8	65.68	65.68	NIST20.L
LibSearch	Methyl tetradecanoate	C15H30O2	124-10-7	63.97	63.97	NIST20.L
LibSearch	Methyl tetradecanoate	C15H30O2	124-10-7	62.76	62.76	NIST20.L
LibSearch	Methyl tetradecanoate	C15H30O2	124-10-7	62.66	62.66	NIST20.L
LibSearch	Methyl tetradecanoate	C15H30O2	124-10-7	59.67	59.67	NIST20.L
LibSearch	Tridecanoic acid, 12-methyl-, methyl ester	C15H30O2	5129-58-8	59.58	59.58	NIST20.L
LibSearch	Methyl tetradecanoate	C15H30O2	124-10-7	58.41	58.41	NIST20.L
LibSearch	Methyl 8-methyl-nonanoate	C11H22O2	1000452-00-9	55.56	55.56	NIST20.L
LibSearch	Butanoic acid, 2-methyl-	C5H10O2	116-53-0	54.95	54.95	NIST20.L
LibSearch	2-Methylpentadecanoic acid	C16H32O2	25354-92-1	54.94	54.94	NIST20.L

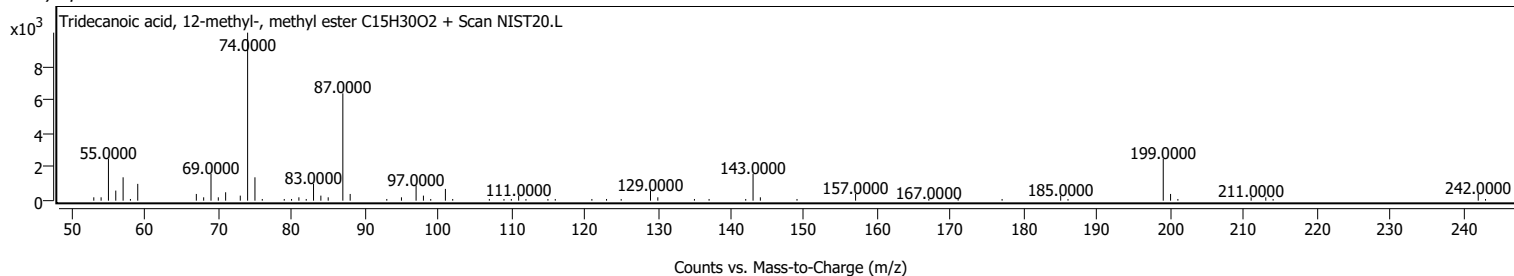
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Tridecanoic acid, 12-methyl-, methyl ester	C15H30O2	5129-58-8	65.68	65.68	NIST20.L

Analysis Report

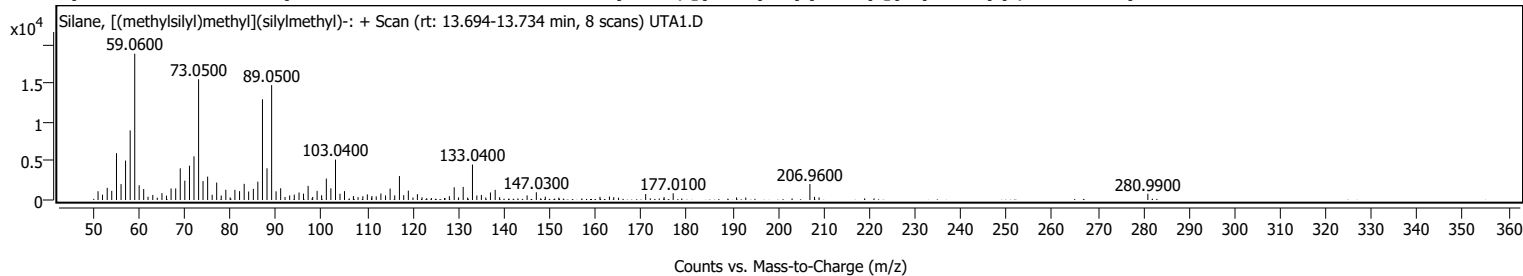
Observed Spectrum



Library Spectrum



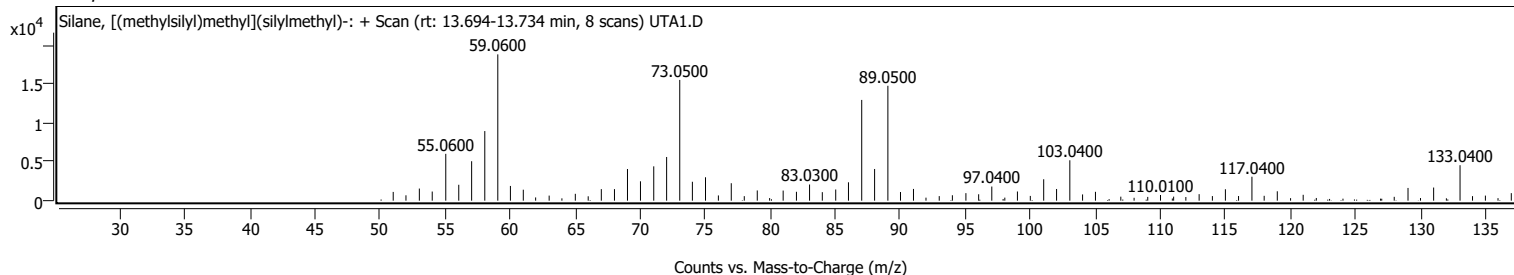
+ Scan (rt: 13.694-13.734 min) Peak 46 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	63.95	63.95	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	57.63	57.63	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	56.46	56.46	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	55.01	55.01	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	54.72	54.72	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	52.77	52.77	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	51.59	51.59	NIST20.L
LibSearch	Germacyclopentane, 1-propyl-	C7H16Ge	4554-78-3	51.59	51.59	NIST20.L
LibSearch	15,15'-Bi-1,4,7,10,13-pentaoxacyclohexadecane	C22H42O10	109773-67-3	51.48	51.48	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	51.44	51.44	NIST20.L

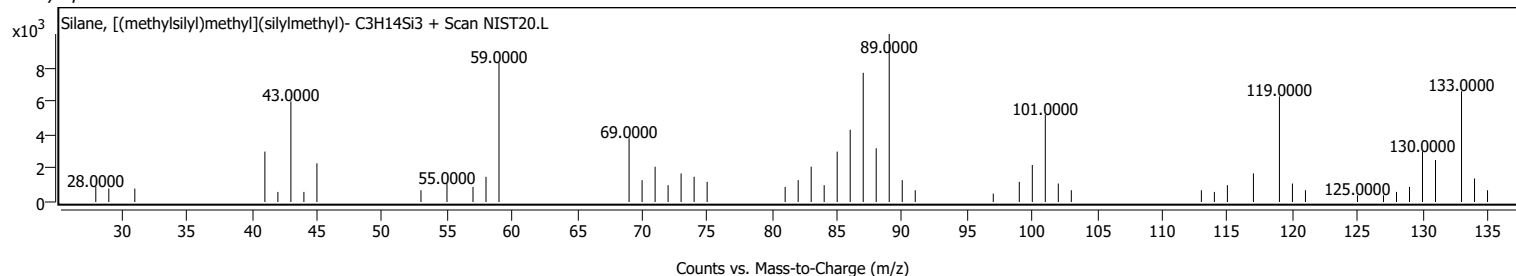
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	63.95	63.95	NIST20.L

Observed Spectrum

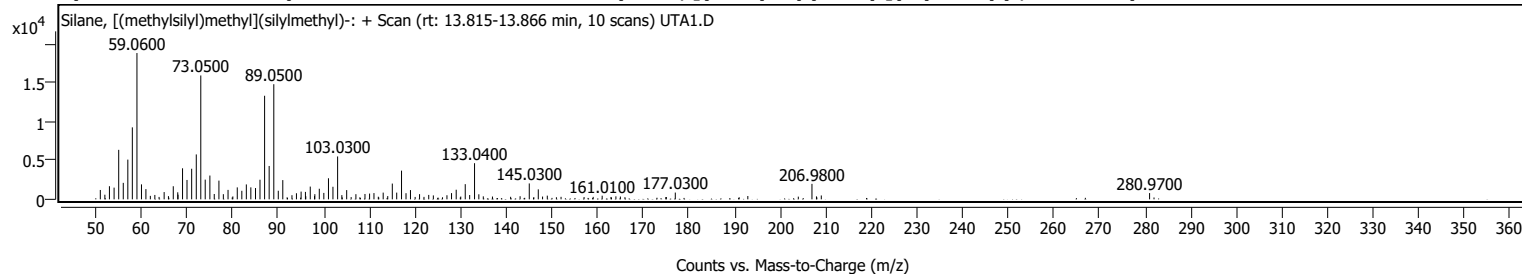


Analysis Report

Library Spectrum



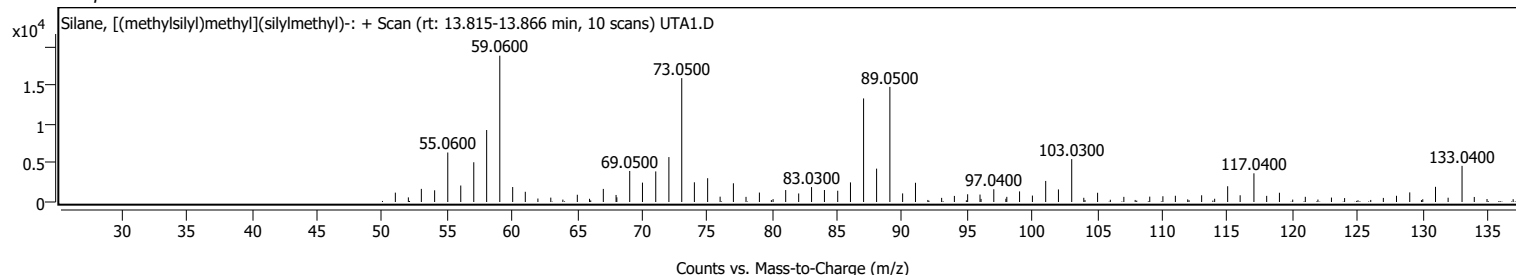
+ Scan (rt: 13.815-13.866 min) Peak 47 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



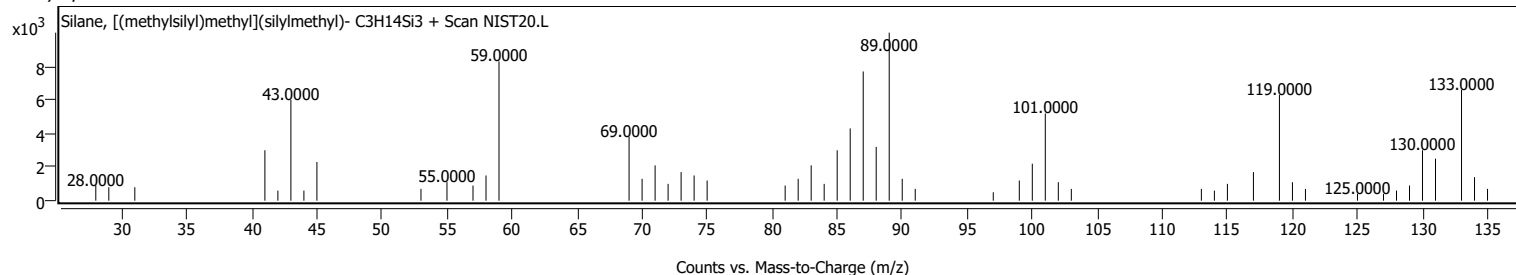
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	63.76	63.76	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	58.13	58.13	NIST20.L
LibSearch	Silane, methylenebis(methyl)-	C3H12Si2	5654-05-7	57.47	57.47	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	55.27	55.27	NIST20.L
LibSearch	1,1,1-Trimethylidisilane	C3H12Si2	1000433-69-9	54.69	54.69	NIST20.L
LibSearch	Germacyclopentane, 1-propyl-	C7H16Ge	4554-78-3	52.92	52.92	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	52.71	52.71	NIST20.L
LibSearch	2-Methoxy-3-methyl-butylric acid, methyl ester	C7H14O3	109989-32-4	52.58	52.58	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	51.93	51.93	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	51.84	51.84	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	63.76	63.76	NIST20.L

Observed Spectrum

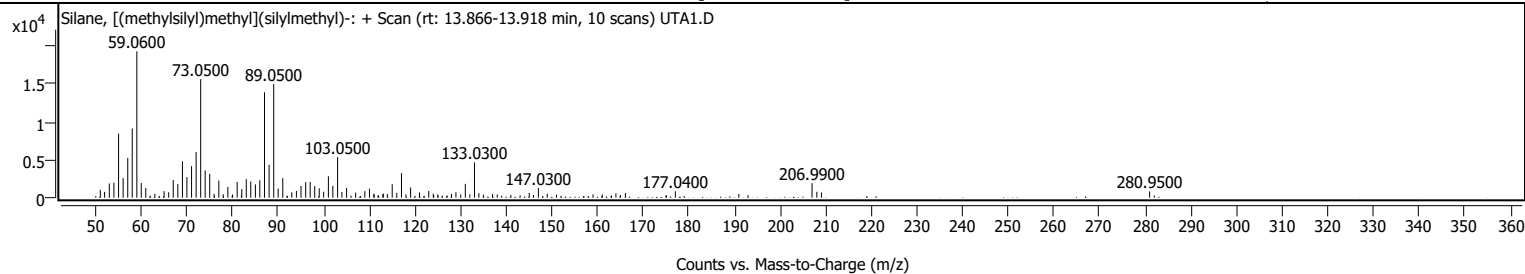


Library Spectrum



+ Scan (rt: 13.866-13.918 min) Peak 48 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

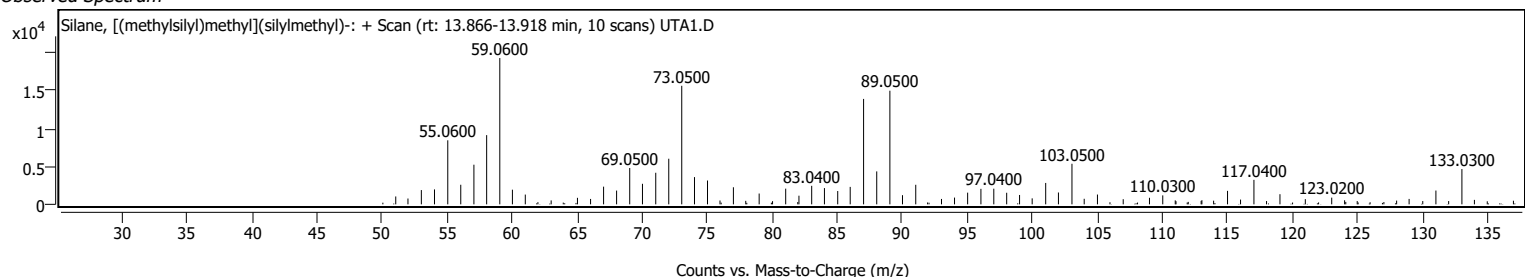
Analysis Report



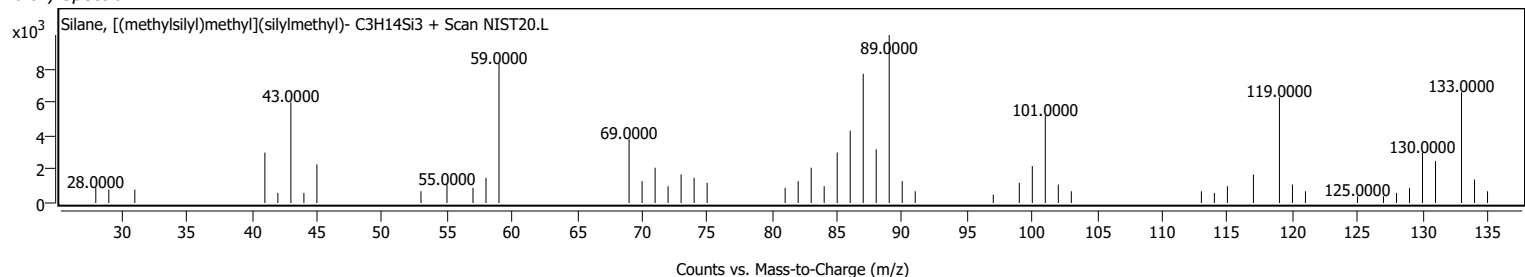
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.84	62.84	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	59.05	59.05	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	57.30	57.30	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	56.97	56.97	NIST20.L
LibSearch	1,1,1-Trimethylidisilane	C3H12Si2	1000433-69-9	54.67	54.67	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	53.72	53.72	NIST20.L
LibSearch	2-Methoxy-3-methyl-butiric acid, methyl ester	C7H14O3	109989-32-4	52.99	52.99	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	52.09	52.09	NIST20.L
LibSearch	3-(1,3-Dihydroxyisopropyl)-1,5,8,11,14,17-hexaoxacyclononadecane	C16H32O8	109773-65-1	51.99	51.99	NIST20.L
LibSearch	2-Methoxymethyl-2-methyl-[1,3]dithiane 1-oxide	C7H14O2S2	1000187-64-9	51.76	51.76	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.84	62.84	NIST20.L

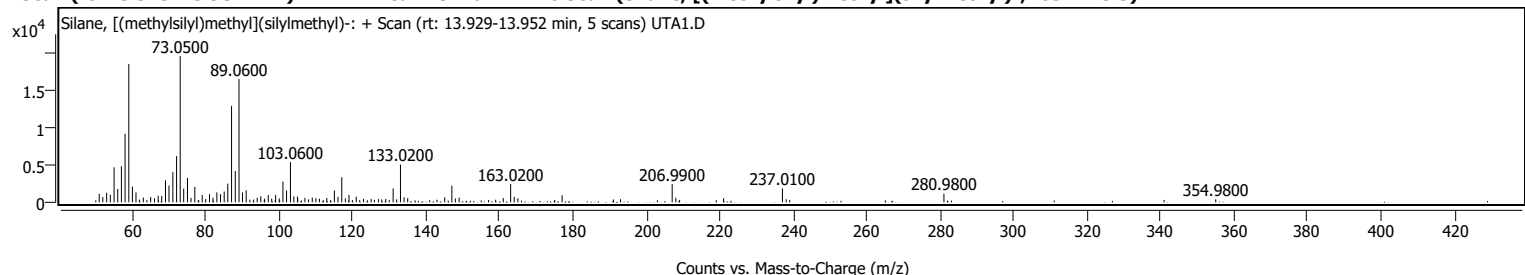
Observed Spectrum



Library Spectrum



+ Scan (rt: 13.929-13.952 min) Peak 49 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

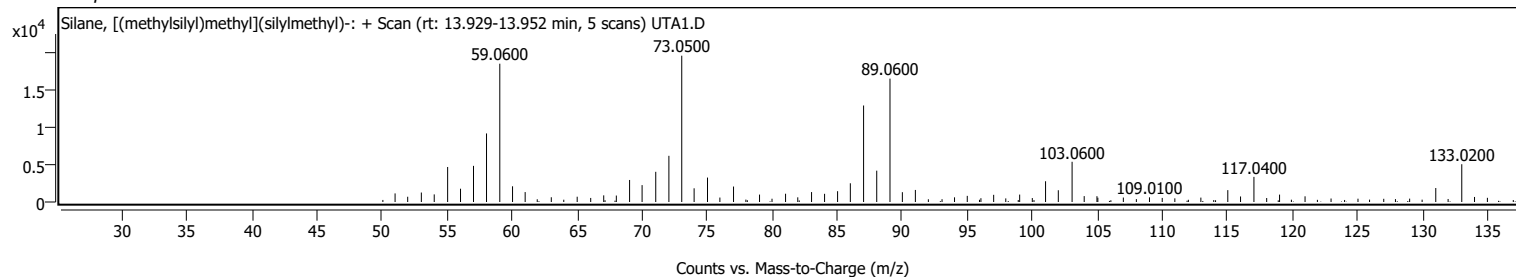


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	58.36	58.36	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	56.64	56.64	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	56.13	56.13	NIST20.L
LibSearch	1,1,1-Trimethylidisilane	C3H12Si2	1000433-69-9	54.52	54.52	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	52.32	52.32	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	51.65	51.65	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	50.15	50.15	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	50.11	50.11	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	48.28	48.28	NIST20.L
LibSearch	2-Methoxymethyl-2-methyl-[1,3]dithiane 1-oxide	C7H14O2S2	1000187-64-9	48.18	48.18	NIST20.L

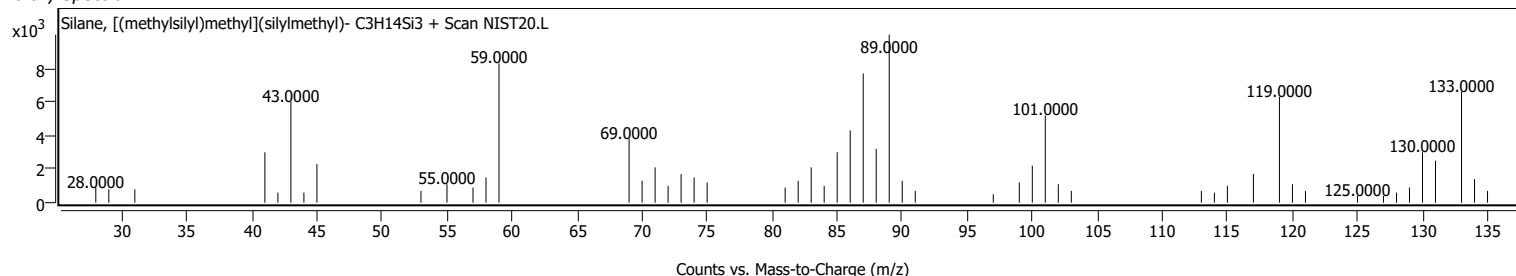
Analysis Report

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	58.36	58.36	NIST20.L

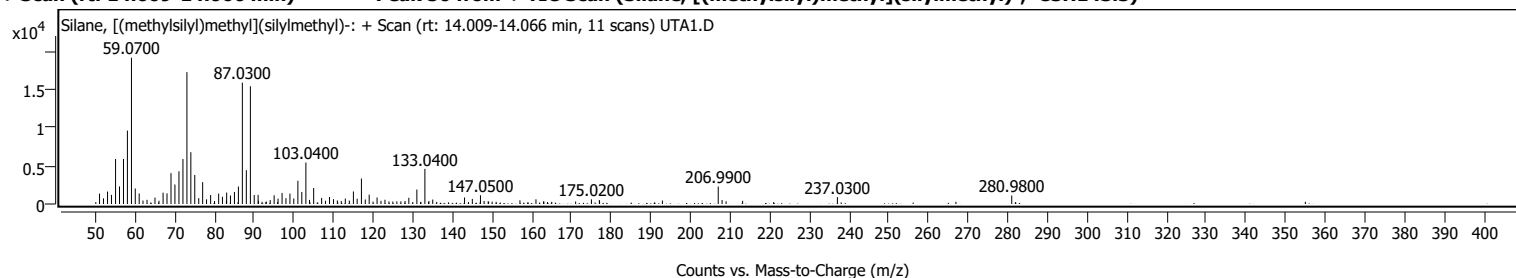
Observed Spectrum



Library Spectrum



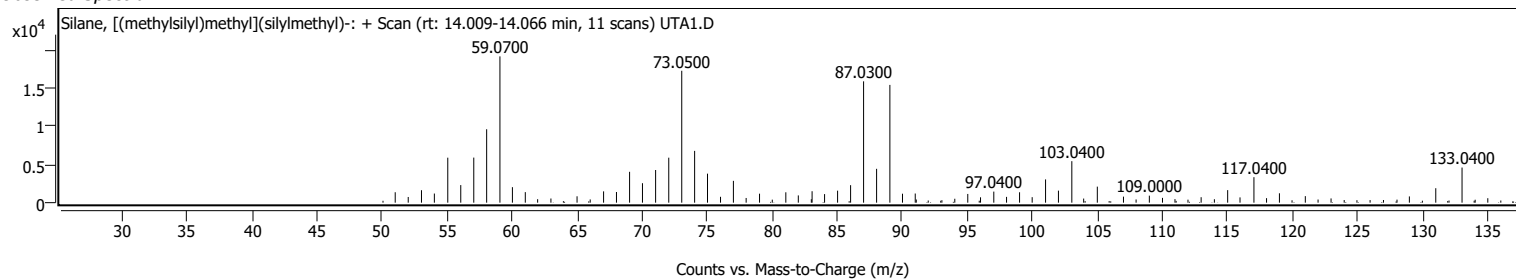
+ Scan (rt: 14.009-14.066 min) Peak 50 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.61	61.61	NIST20.L
LibSearch	Silane, methylenebis(methyl)-	C3H12Si2	5654-05-7	57.89	57.89	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	56.11	56.11	NIST20.L
LibSearch	1,3,5-Trisilaheptane, 5-methyl-	C4H16Si3	18827-17-3	55.56	55.56	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	53.41	53.41	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	52.74	52.74	NIST20.L
LibSearch	.beta.-D-Glucosyloxymethane	C8H16N2O7	14901-08-7	52.13	52.13	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	51.78	51.78	NIST20.L
LibSearch	Germacyclopentane, 1-propyl-	C7H16Ge	4554-78-3	51.67	51.67	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	51.23	51.23	NIST20.L

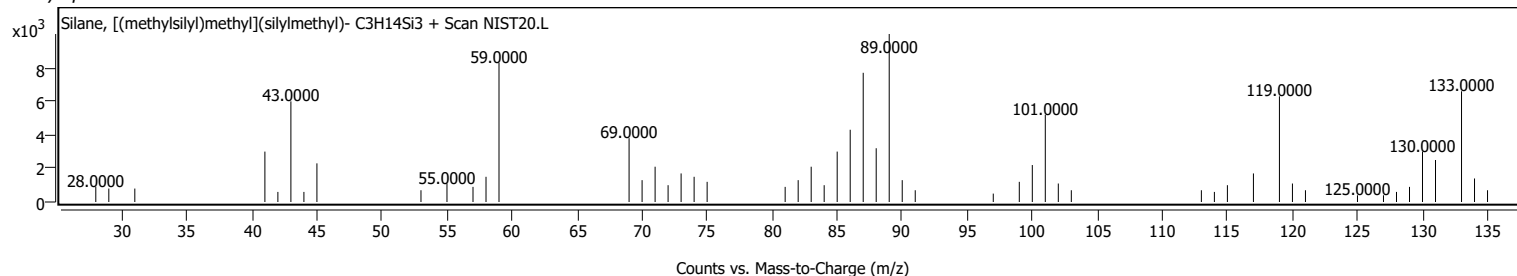
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.61	61.61	NIST20.L

Observed Spectrum

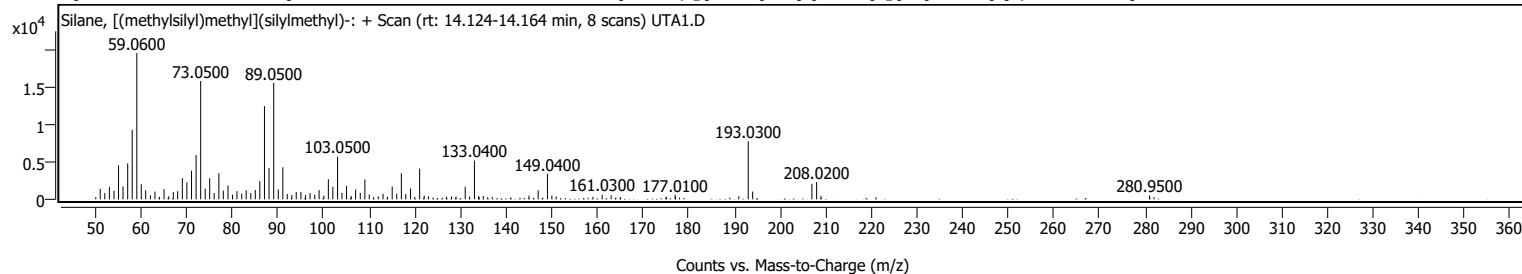


Analysis Report

Library Spectrum



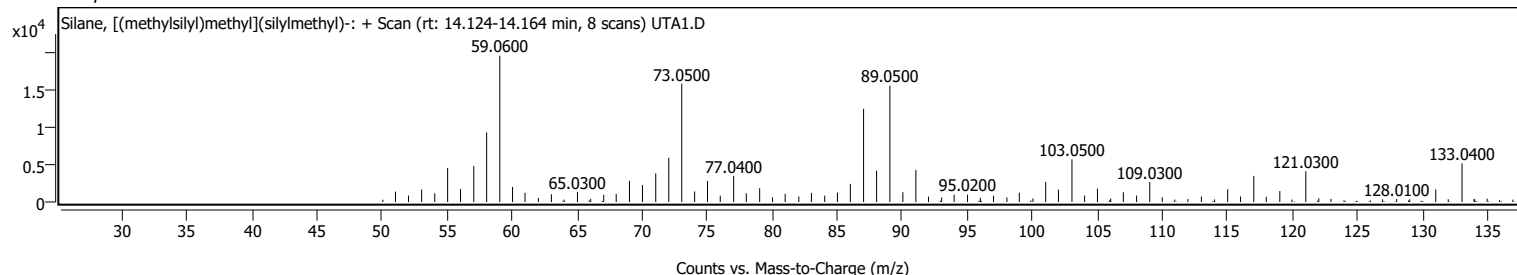
+ Scan (rt: 14.124-14.164 min) Peak 51 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



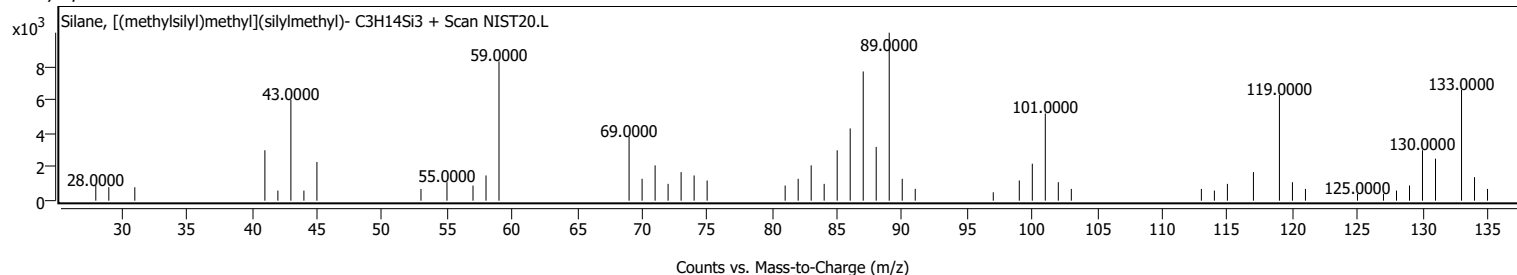
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	56.59	56.59	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	53.59	53.59	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	52.71	52.71	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	52.68	52.68	NIST20.L
LibSearch	3-Hexene, 3-diethylboryl-4-trimethylsilyl-	C13H29BSi	59766-51-7	51.51	51.51	NIST20.L
LibSearch	1,1,1-Trimethylidisilane	C3H12Si2	1000433-69-9	51.32	51.32	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	50.53	50.53	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	49.71	49.71	NIST20.L
LibSearch	2-Methoxymethyl-2-methyl-[1,3]dithiane 1-oxide	C7H14O2S2	1000187-64-9	49.25	49.25	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	48.52	48.52	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	56.59	56.59	NIST20.L

Observed Spectrum

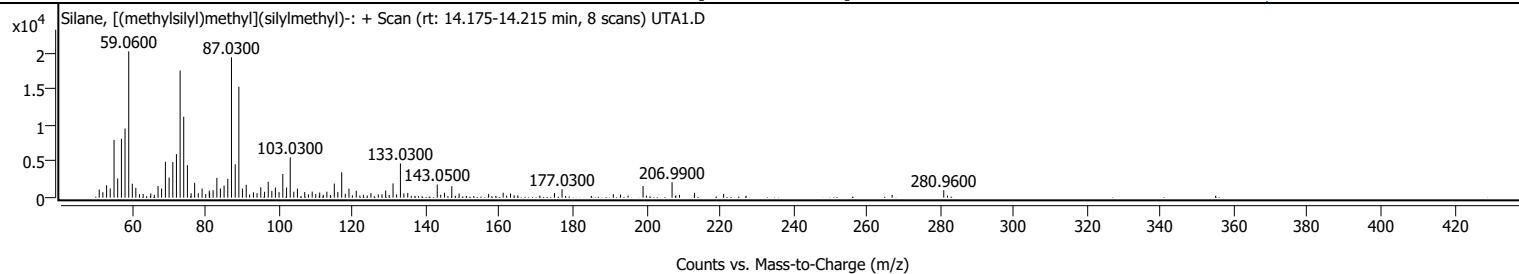


Library Spectrum



+ Scan (rt: 14.175-14.215 min) Peak 52 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

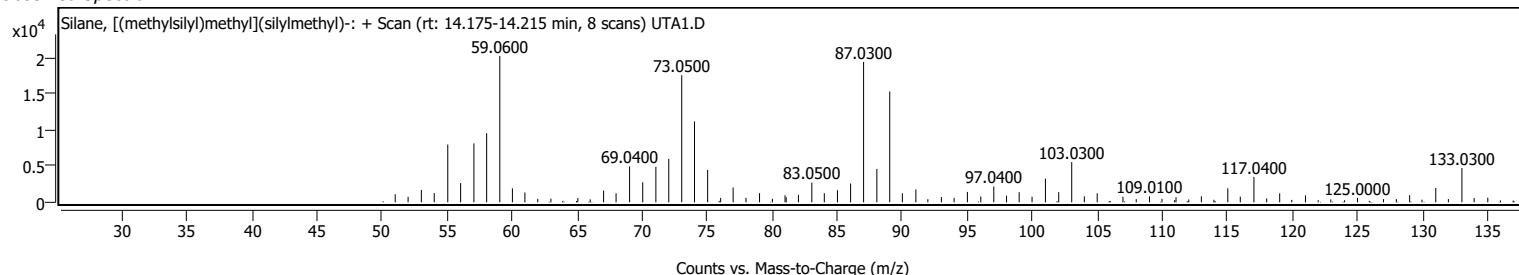
Analysis Report



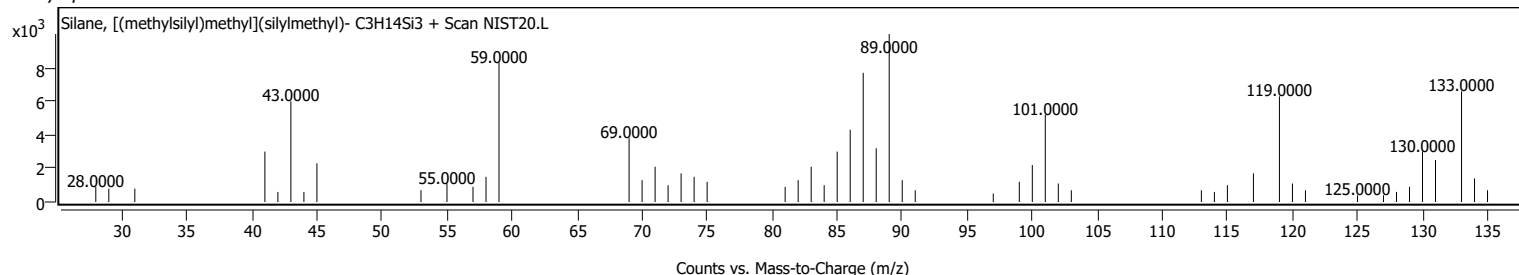
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.88	62.88	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	56.48	56.48	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	56.01	56.01	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	55.28	55.28	NIST20.L
LibSearch	Germacyclopentane, 1-propyl-	C7H16Ge	4554-78-3	53.38	53.38	NIST20.L
LibSearch	.beta.-D-Glucosyloxyazoxymethane	C8H16N2O7	14901-08-7	53.38	53.38	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	51.88	51.88	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	51.30	51.30	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	50.91	50.91	NIST20.L
LibSearch	(4-Methyl-1,2,3-thiadiazol-5-yl)methanol	C4H6N2OS	163008-86-4	50.89	50.89	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.88	62.88	NIST20.L

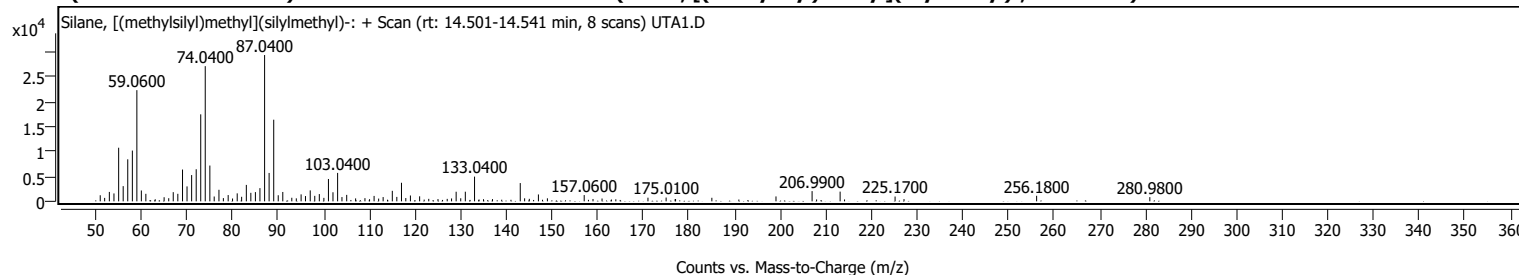
Observed Spectrum



Library Spectrum



+ Scan (rt: 14.501-14.541 min) Peak 53 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

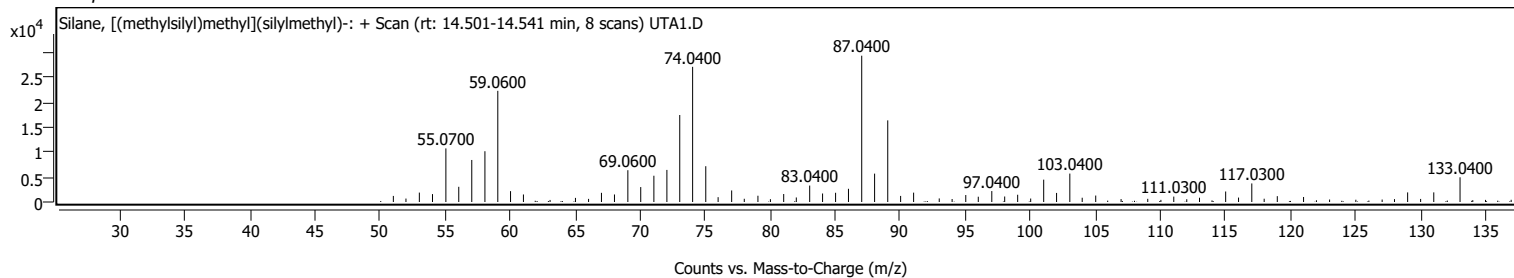


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.42	60.42	NIST20.L
LibSearch	3-n-Butylthiane,S-oxide	C9H18OS	61639-14-3	57.17	57.17	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	55.09	55.09	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	54.84	54.84	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	51.79	51.79	NIST20.L
LibSearch	1-Hexadecanaminium, N,N,N-trimethyl-, octadecanoate	C37H77NO2	124-23-2	51.25	51.25	NIST20.L
LibSearch	Germacyclopentane, 1-propyl-	C7H16Ge	4554-78-3	51.24	51.24	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	50.66	50.66	NIST20.L
LibSearch	(4-Methyl-1,2,3-thiadiazol-5-yl)methanol	C4H6N2OS	163008-86-4	50.02	50.02	NIST20.L
LibSearch	Cyclopropylgermane	C3H8Ge	86280-02-6	49.92	49.92	NIST20.L

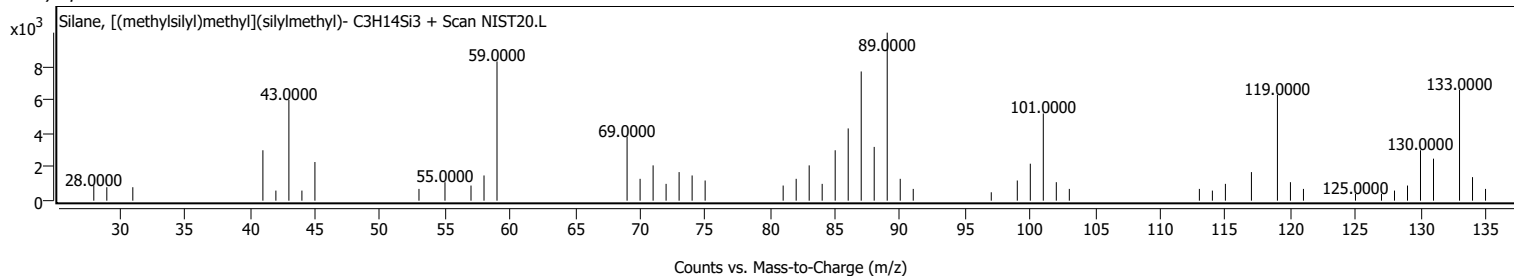
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.42	60.42	NIST20.L

Analysis Report

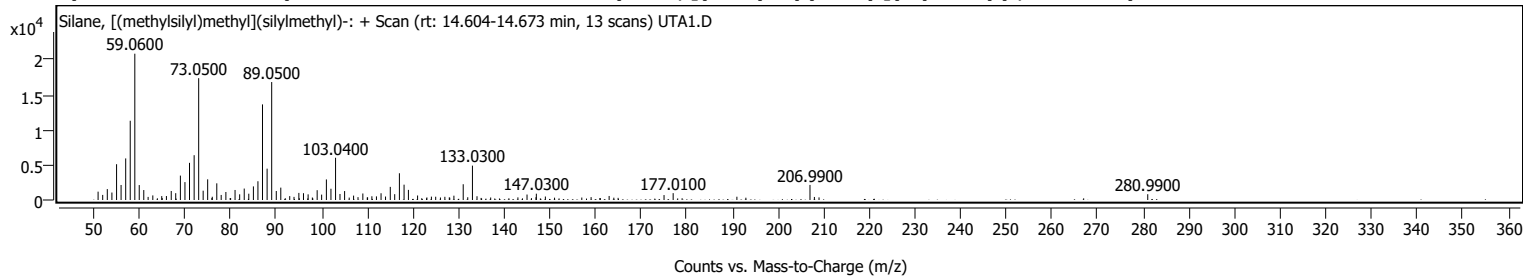
Observed Spectrum



Library Spectrum



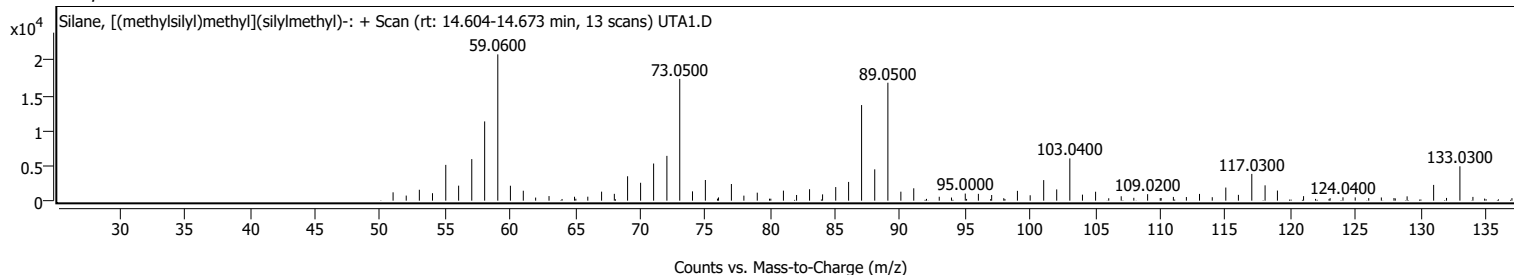
+ Scan (rt: 14.604-14.673 min) Peak 54 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.83	61.83	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	59.07	59.07	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	58.99	58.99	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	55.65	55.65	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	55.61	55.61	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	55.28	55.28	NIST20.L
LibSearch	4-Methoxy-1-butanol, TMS derivative	C8H20O2Si	16654-44-7	55.12	55.12	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	54.79	54.79	NIST20.L
LibSearch	Sulforaphene	C6H9NOS2	592-95-0	53.39	53.39	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	53.20	53.20	NIST20.L

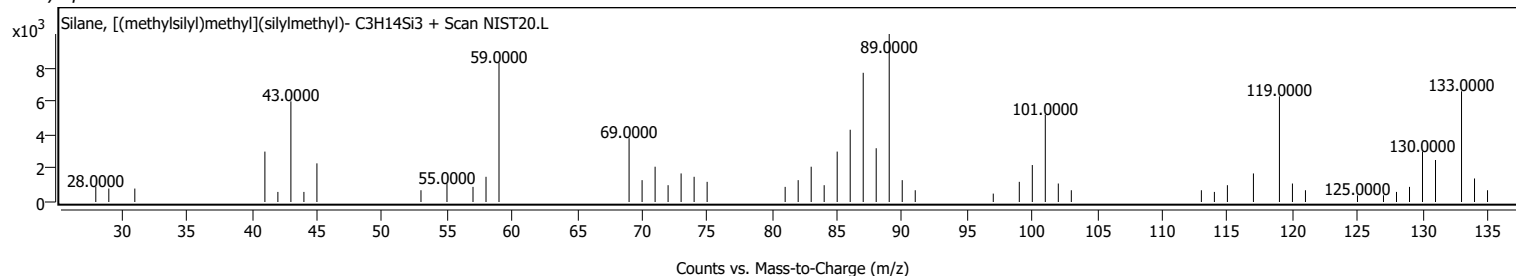
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.83	61.83	NIST20.L

Observed Spectrum

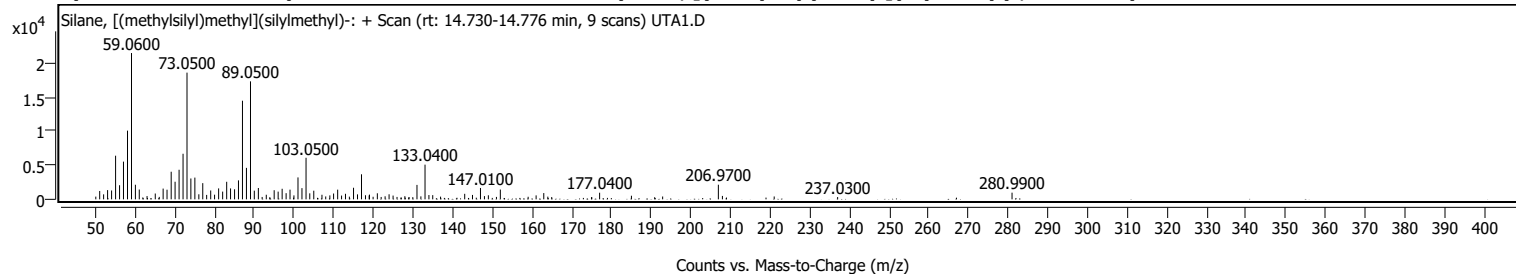


Analysis Report

Library Spectrum



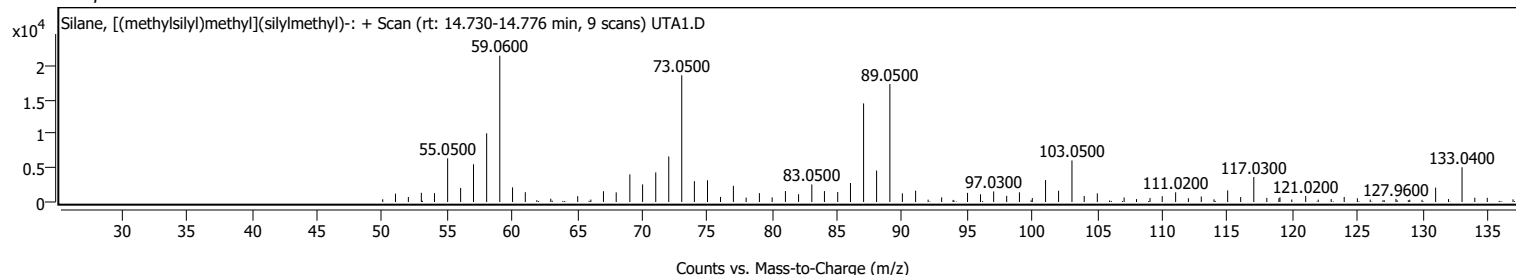
+ Scan (rt: 14.730-14.776 min) Peak 55 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



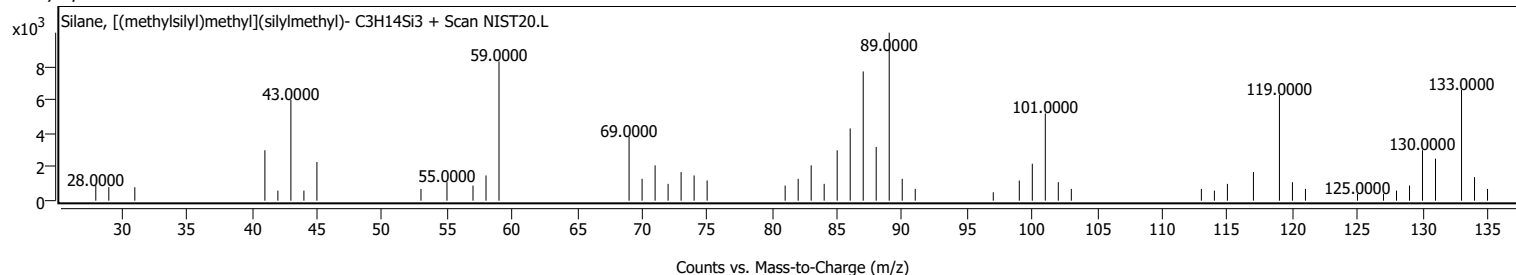
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.02	60.02	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	57.87	57.87	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	57.35	57.35	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	56.13	56.13	NIST20.L
LibSearch	1,1,1-Trimethylidisilane	C3H12Si2	1000433-69-9	55.50	55.50	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	53.72	53.72	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	52.61	52.61	NIST20.L
LibSearch	15,15'-Bi-1,4,7,10,13-pentaoxacyclohexadecane	C22H42O10	109773-67-3	52.05	52.05	NIST20.L
LibSearch	3-Hexene, 3-diethylboryl-4-trimethylsilyl-	C13H29BSi	59766-51-7	51.81	51.81	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	51.59	51.59	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.02	60.02	NIST20.L

Observed Spectrum

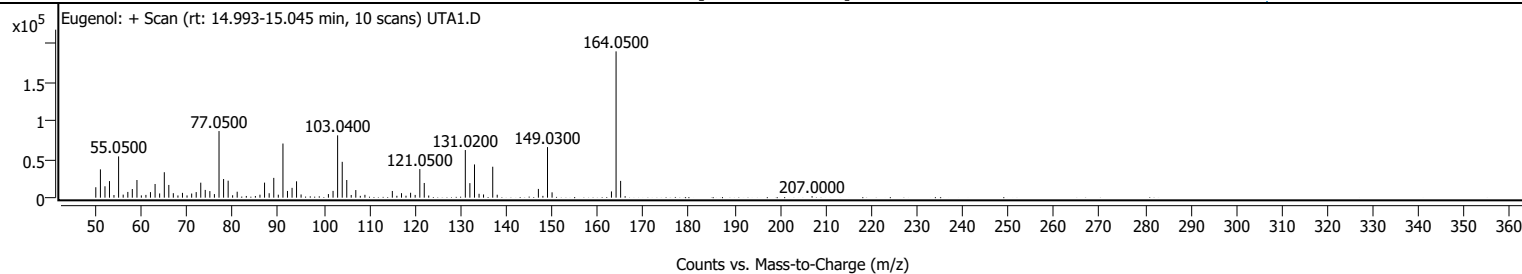


Library Spectrum



+ Scan (rt: 14.993-15.045 min) Peak 56 from + TIC Scan (Eugenol; C10H12O2)

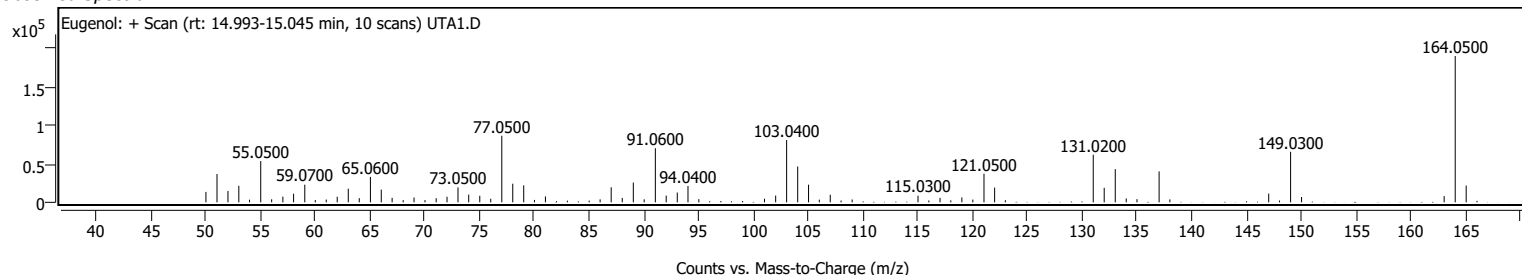
Analysis Report



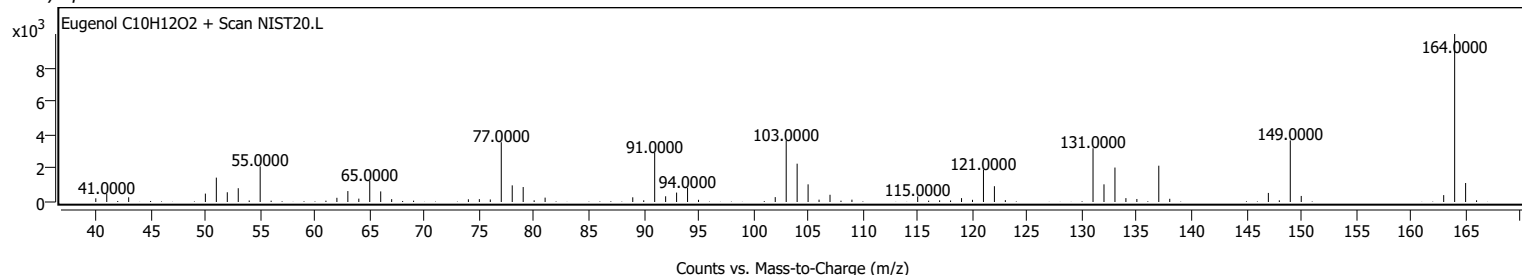
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Eugenol	C10H12O2	97-53-0	74.92	74.92	NIST20.L
LibSearch	Eugenol	C10H12O2	97-53-0	74.16	74.16	NIST20.L
LibSearch	Eugenol	C10H12O2	97-53-0	73.96	73.96	NIST20.L
LibSearch	3-Allyl-6-methoxyphenol	C10H12O2	501-19-9	73.61	73.61	NIST20.L
LibSearch	Phenol, 2-methoxy-4-(1-propenyl)-, (Z)-	C10H12O2	5912-86-7	73.44	73.44	NIST20.L
LibSearch	Phenol, 2-methoxy-3-(2-propenyl)-	C10H12O2	1941-12-4	73.38	73.38	NIST20.L
LibSearch	trans-Isoeugenol	C10H12O2	5932-68-3	73.07	73.07	NIST20.L
LibSearch	3-Allyl-6-methoxyphenol	C10H12O2	501-19-9	72.54	72.54	NIST20.L
LibSearch	Eugenol	C10H12O2	97-53-0	71.90	71.90	NIST20.L
LibSearch	Phenol, 2-methoxy-4-(1-propenyl)-	C10H12O2	97-54-1	71.49	71.49	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Eugenol	C10H12O2	97-53-0	74.92	74.92	NIST20.L

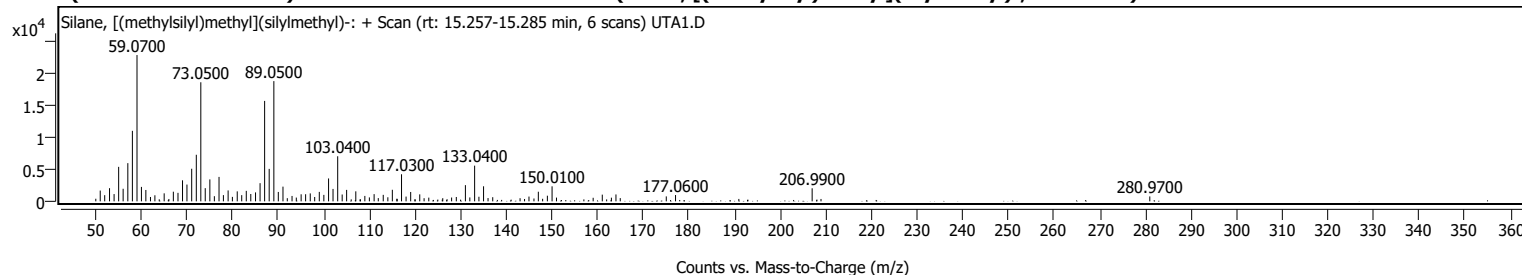
Observed Spectrum



Library Spectrum



+ Scan (rt: 15.257-15.285 min) Peak 57 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

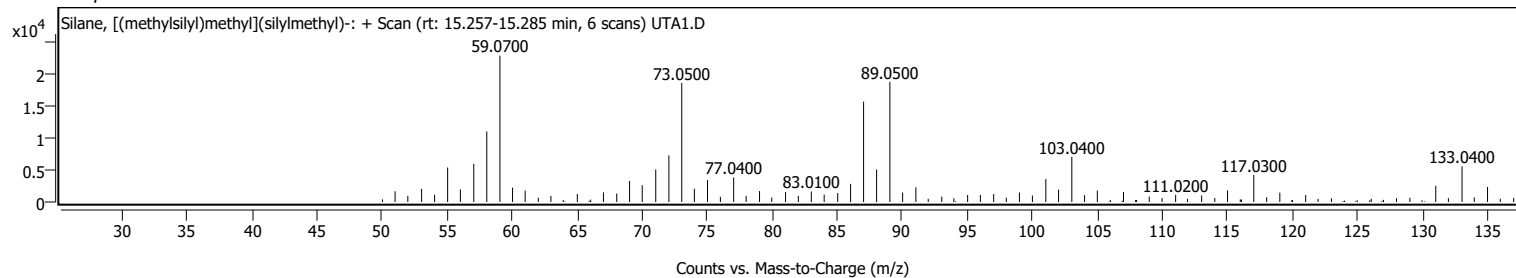


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.21	60.21	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	58.94	58.94	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	57.28	57.28	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	54.76	54.76	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	54.55	54.55	NIST20.L
LibSearch	Pentane, 1,2,3-trimethoxy-	C8H18O3	20637-28-9	53.89	53.89	NIST20.L
LibSearch	2-Methoxymethyl-2-methyl-[1,3]dithiane 1-oxide	C7H14O2S2	1000187-64-9	53.57	53.57	NIST20.L
LibSearch	Sulfuraphene	C6H9NOS2	592-95-0	53.51	53.51	NIST20.L
LibSearch	3-Hexene, 3-diethylboryl-4-trimethylsilyl-	C13H29BSi	59766-51-7	53.37	53.37	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	52.68	52.68	NIST20.L

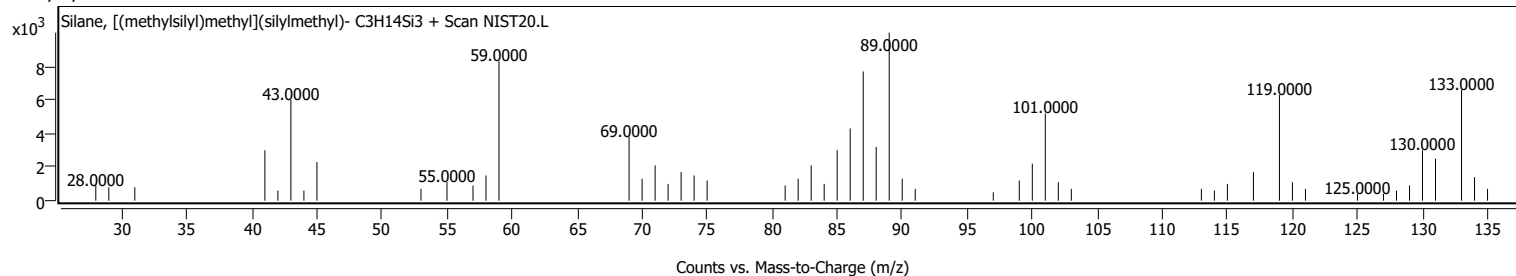
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.21	60.21	NIST20.L

Analysis Report

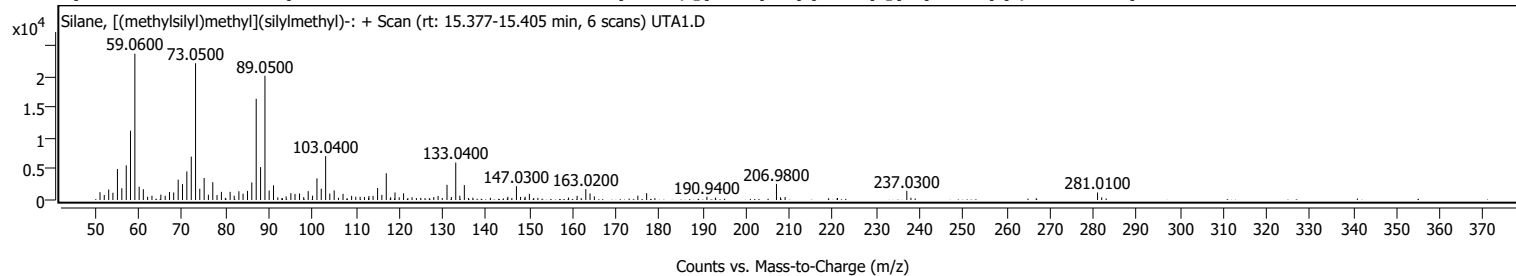
Observed Spectrum



Library Spectrum



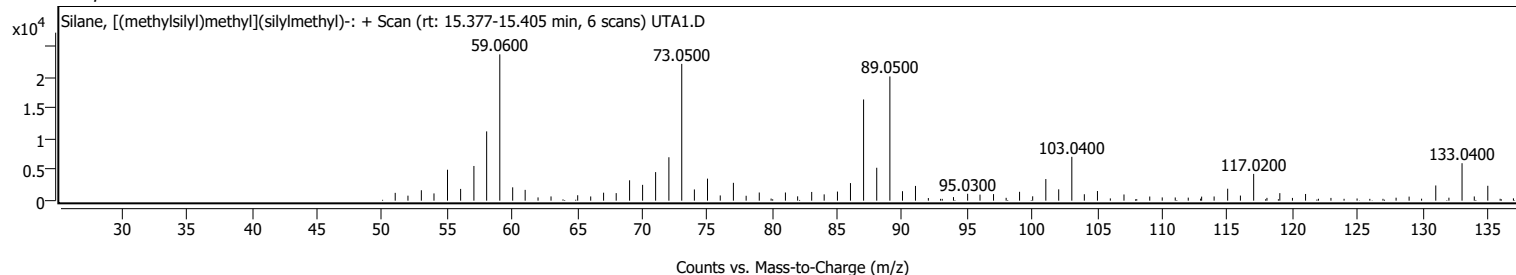
+ Scan (rt: 15.377-15.405 min) Peak 58 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.66	60.66	NIST20.L
LibSearch	1,3,5-Trisilaheptane, 5-methyl-	C4H16Si3	18827-17-3	57.21	57.21	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	57.19	57.19	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	55.04	55.04	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	53.48	53.48	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	52.62	52.62	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	51.63	51.63	NIST20.L
LibSearch	2-Methoxymethyl-2-methyl-[1,3]dithiane 1-oxide	C7H14O2S2	1000187-64-9	51.22	51.22	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	50.96	50.96	NIST20.L
LibSearch	Disilane, 1,1,2,2-tetraethyl-	C8H22Si2	7535-09-3	50.95	50.95	NIST20.L

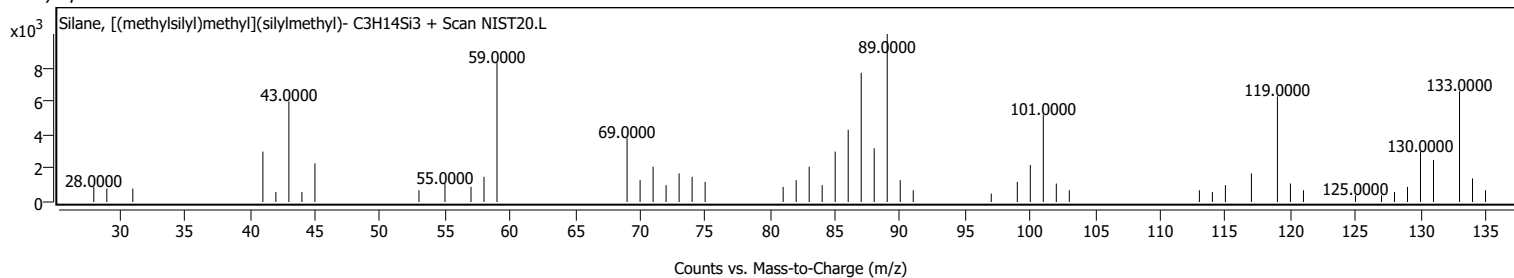
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.66	60.66	NIST20.L

Observed Spectrum

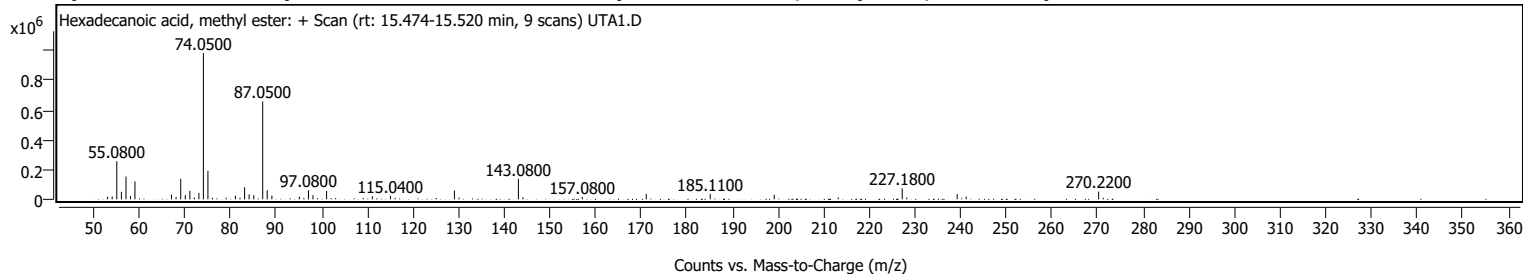


Analysis Report

Library Spectrum



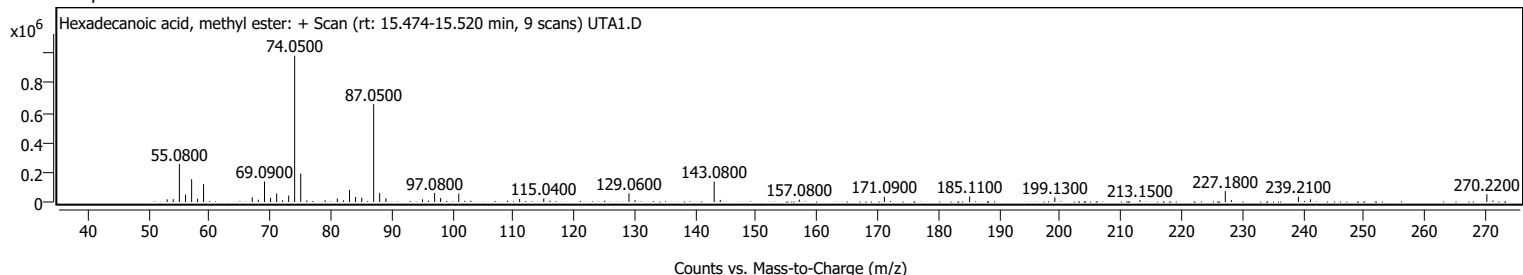
+ Scan (rt: 15.474-15.520 min) Peak 59 from + TIC Scan (Hexadecanoic acid, methyl ester; C₁₇H₃₄O₂)



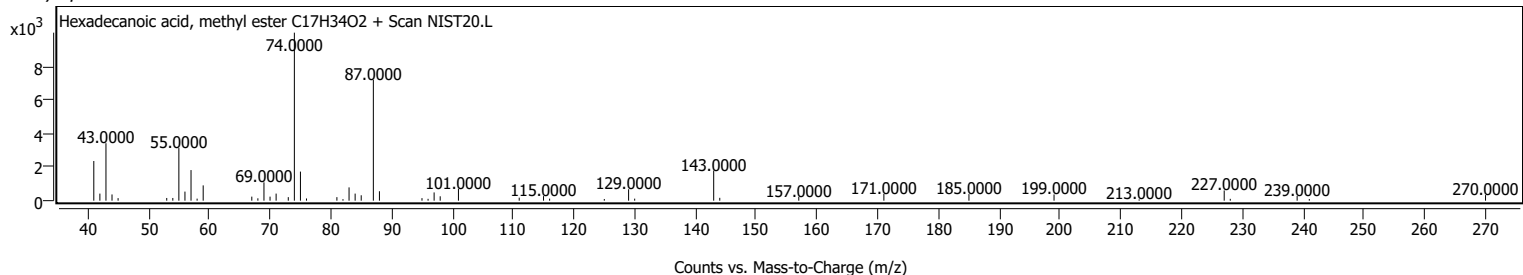
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Hexadecanoic acid, methyl ester	C ₁₇ H ₃₄ O ₂	112-39-0	69.22	69.22	NIST20.L
LibSearch	Hexadecanoic acid, methyl ester	C ₁₇ H ₃₄ O ₂	112-39-0	65.28	65.28	NIST20.L
LibSearch	Hexadecanoic acid, methyl ester	C ₁₇ H ₃₄ O ₂	112-39-0	65.21	65.21	NIST20.L
LibSearch	Hexadecanoic acid, methyl ester	C ₁₇ H ₃₄ O ₂	112-39-0	63.45	63.45	NIST20.L
LibSearch	Pentadecanoic acid, 14-methyl-, methyl ester	C ₁₇ H ₃₄ O ₂	5129-60-2	62.71	62.71	NIST20.L
LibSearch	Hexadecanoic acid, methyl ester	C ₁₇ H ₃₄ O ₂	112-39-0	60.97	60.97	NIST20.L
LibSearch	Pentadecanoic acid, 14-methyl-, methyl ester	C ₁₇ H ₃₄ O ₂	5129-60-2	55.91	55.91	NIST20.L
LibSearch	Methyl 11-methyl-dodecanoate	C ₁₄ H ₂₈ O ₂	1000336-45-1	55.03	55.03	NIST20.L
LibSearch	1-Hexadecanaminium, N,N,N-trimethyl-, octadecanoate	C ₃₇ H ₇₇ NO ₂	124-23-2	54.71	54.71	NIST20.L
LibSearch	Methyl 8-methyl-nonanoate	C ₁₁ H ₂₂ O ₂	1000452-00-9	53.46	53.46	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Hexadecanoic acid, methyl ester	C ₁₇ H ₃₄ O ₂	112-39-0	69.22	69.22	NIST20.L

Observed Spectrum

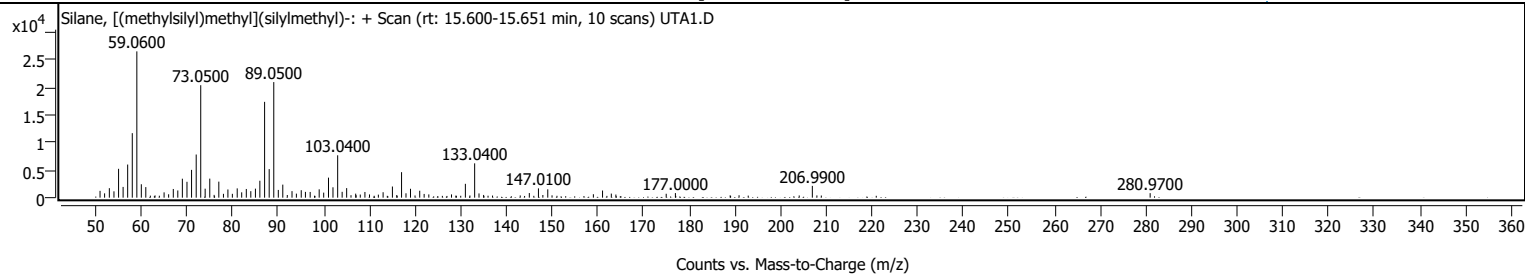


Library Spectrum



+ Scan (rt: 15.600-15.651 min) Peak 60 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C₃H₁₄Si₃)

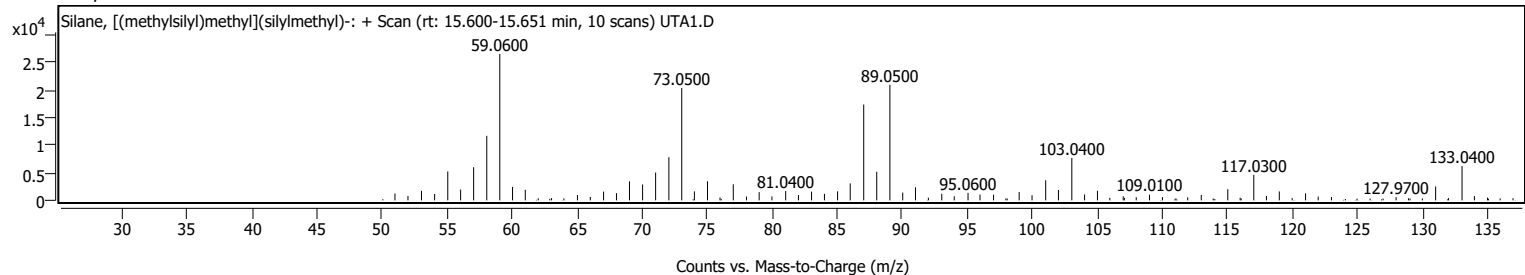
Analysis Report



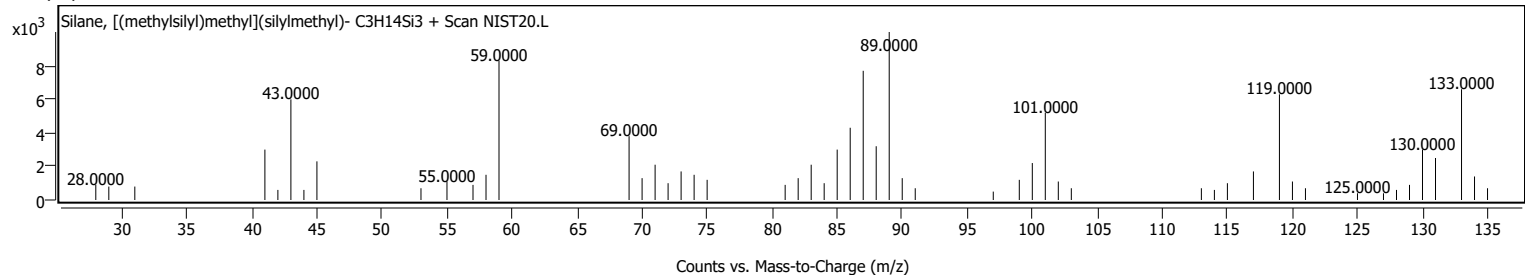
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.20	61.20	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	58.92	58.92	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	58.57	58.57	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	55.79	55.79	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	54.06	54.06	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	53.16	53.16	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	52.90	52.90	NIST20.L
LibSearch	Sulforaphene	C6H9NOS2	592-95-0	52.04	52.04	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	51.66	51.66	NIST20.L
LibSearch	2-Methoxymethyl-2-methyl-[1,3]dithiane 1-oxide	C7H14O2S2	1000187-64-9	51.10	51.10	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.20	61.20	NIST20.L

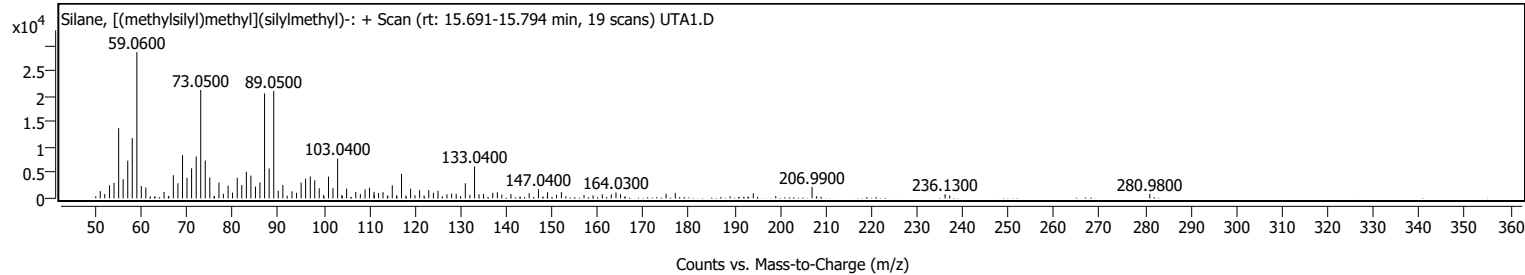
Observed Spectrum



Library Spectrum



+ Scan (rt: 15.691-15.794 min) Peak 61 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

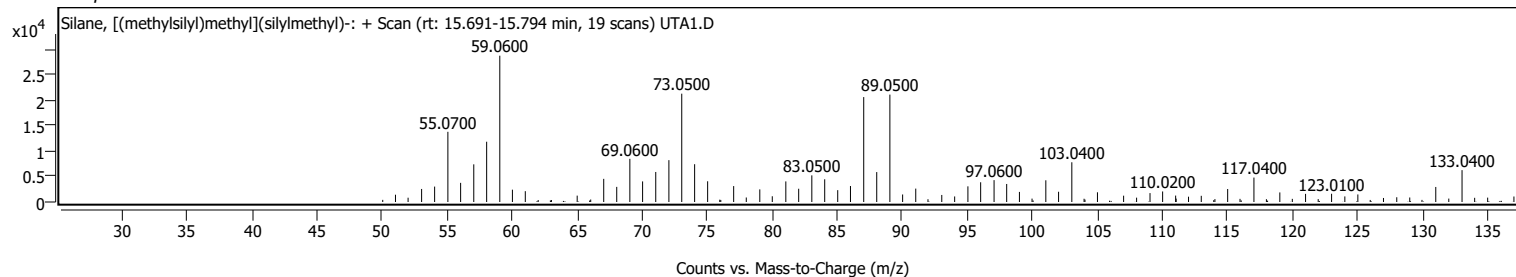


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.97	60.97	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	59.63	59.63	NIST20.L
LibSearch	2,4-Heptadiene, 5-diethylboryl-2-methyl-4-trimethylsilyl-	C15H31BSi	1000156-31-4	57.20	57.20	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	55.49	55.49	NIST20.L
LibSearch	3-Hexene, 3-diethylboryl-4-trimethylsilyl-	C13H29BSi	59766-51-7	55.46	55.46	NIST20.L
LibSearch	3-(1,3-Dihydroxyisopropyl)-1,5,8,11,14,17-hexaoxacyclononadecane	C16H32O8	109773-65-1	55.30	55.30	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	54.57	54.57	NIST20.L
LibSearch	15,15'-Bi-1,4,7,10,13-pentaoxacyclohexadecane	C22H42O10	109773-67-3	54.42	54.42	NIST20.L
LibSearch	3-n-Butylthiane,S-oxide	C9H18OS	61639-14-3	53.80	53.80	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	52.75	52.75	NIST20.L

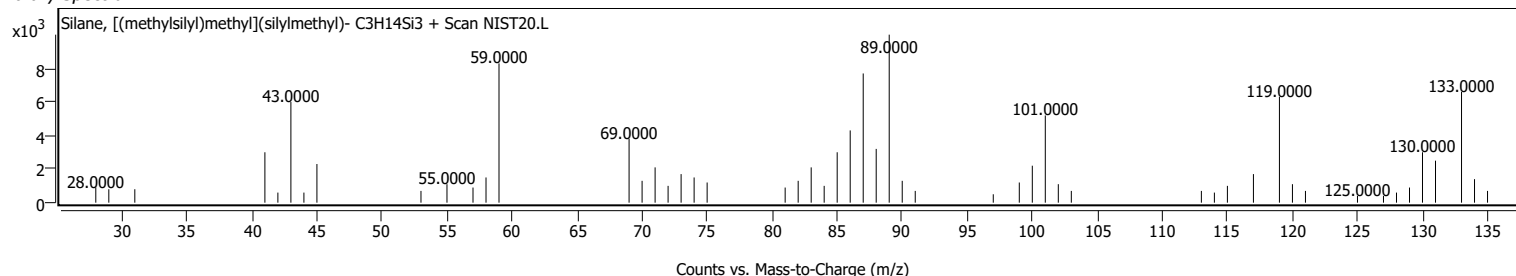
Analysis Report

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.97	60.97	NIST20.L

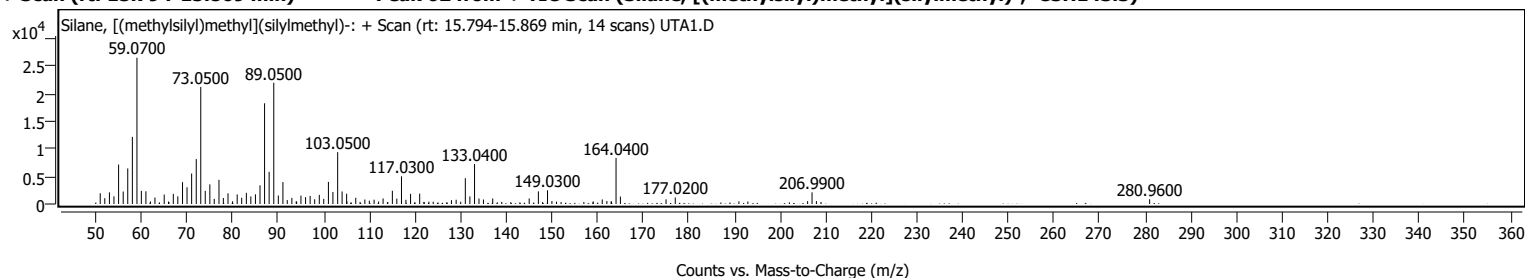
Observed Spectrum



Library Spectrum



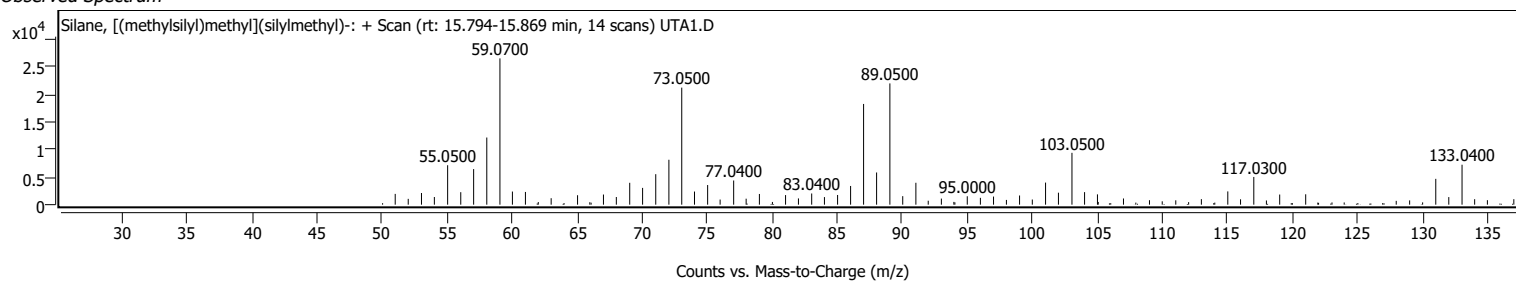
+ Scan (rt: 15.794-15.869 min) Peak 62 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.11	60.11	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	57.85	57.85	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	56.66	56.66	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	55.52	55.52	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	54.13	54.13	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	52.94	52.94	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	51.02	51.02	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	50.02	50.02	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	49.68	49.68	NIST20.L
LibSearch	3-Hexene, 3-diethylboryl-4-trimethylsilyl-	C13H29BSi	59766-51-7	49.30	49.30	NIST20.L

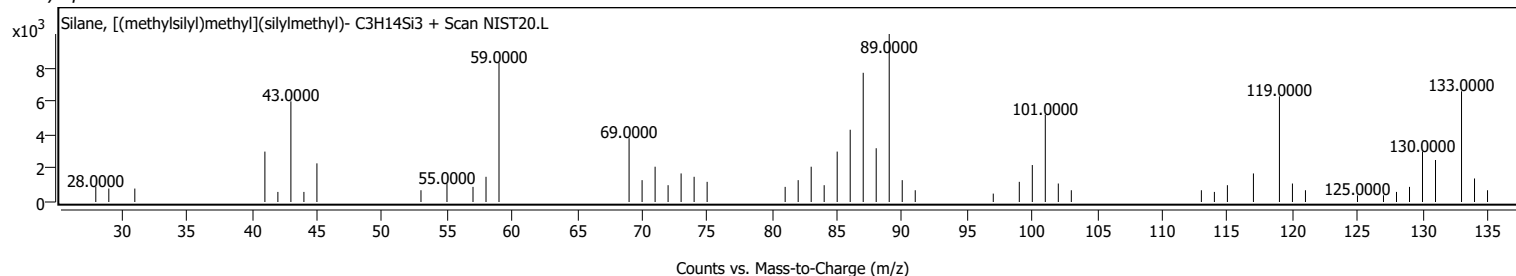
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.11	60.11	NIST20.L

Observed Spectrum

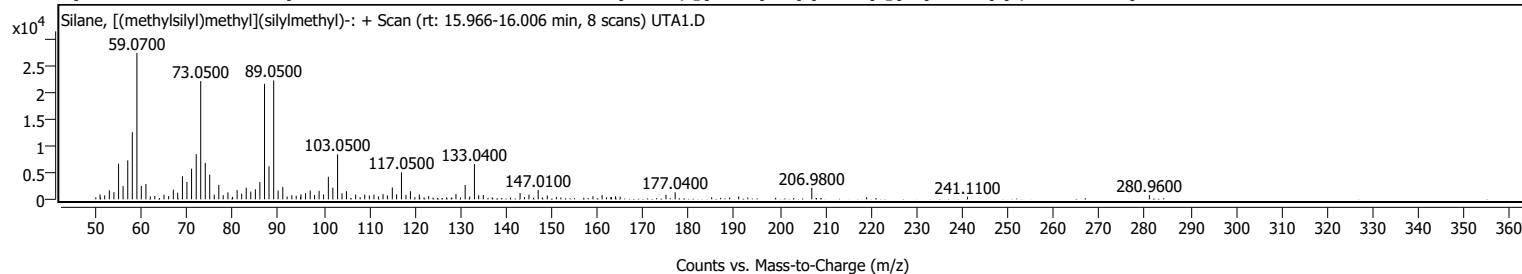


Analysis Report

Library Spectrum



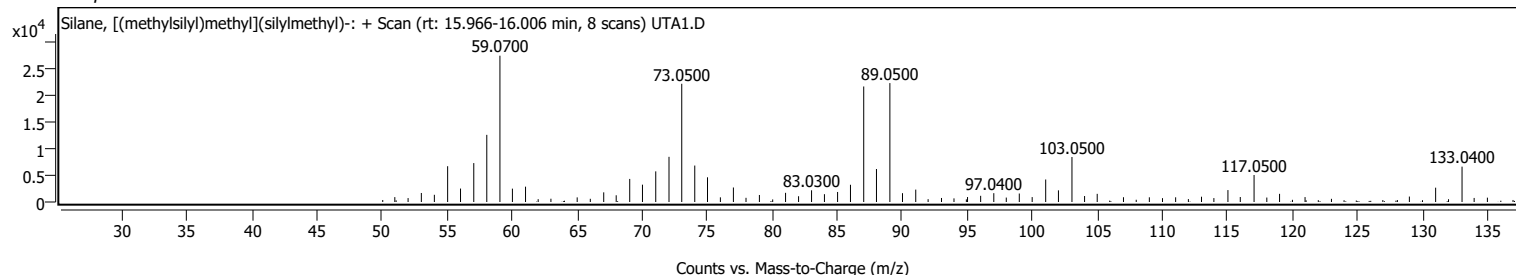
+ Scan (rt: 15.966-16.006 min) Peak 63 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



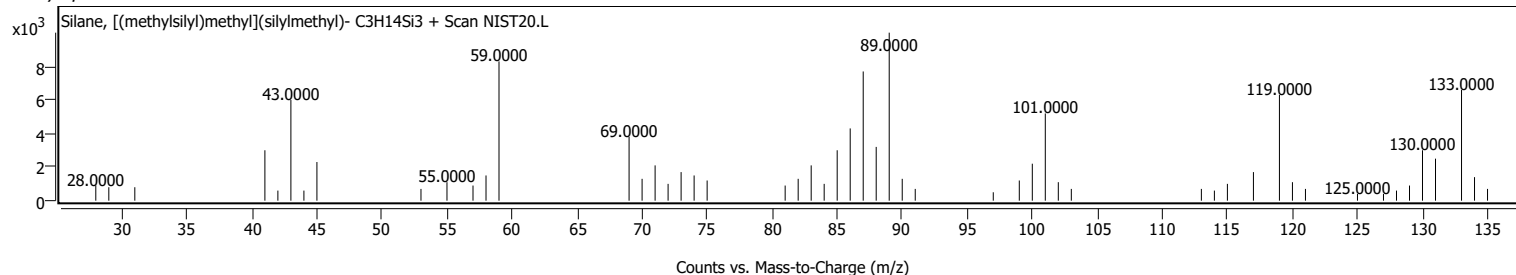
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.33	62.33	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	59.67	59.67	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	59.52	59.52	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	57.31	57.31	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	55.09	55.09	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	54.47	54.47	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	54.19	54.19	NIST20.L
LibSearch	2-Methoxymethyl-2-methyl-[1,3]dithiane 1-oxide	C7H14O2S2	1000187-64-9	53.40	53.40	NIST20.L
LibSearch	Sulforaphane	C6H9NOS2	592-95-0	53.26	53.26	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	53.02	53.02	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.33	62.33	NIST20.L

Observed Spectrum

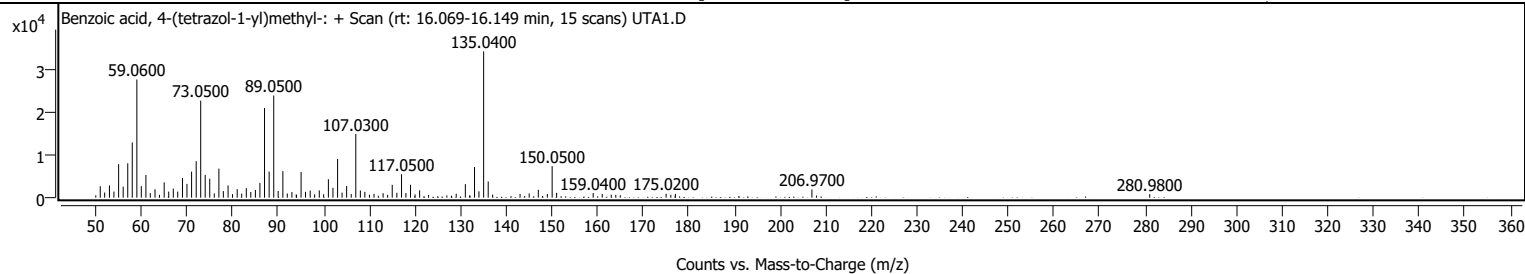


Library Spectrum



+ Scan (rt: 16.069-16.149 min) Peak 64 from + TIC Scan (Benzoic acid, 4-(tetrazol-1-yl)methyl-; C9H8N4O2)

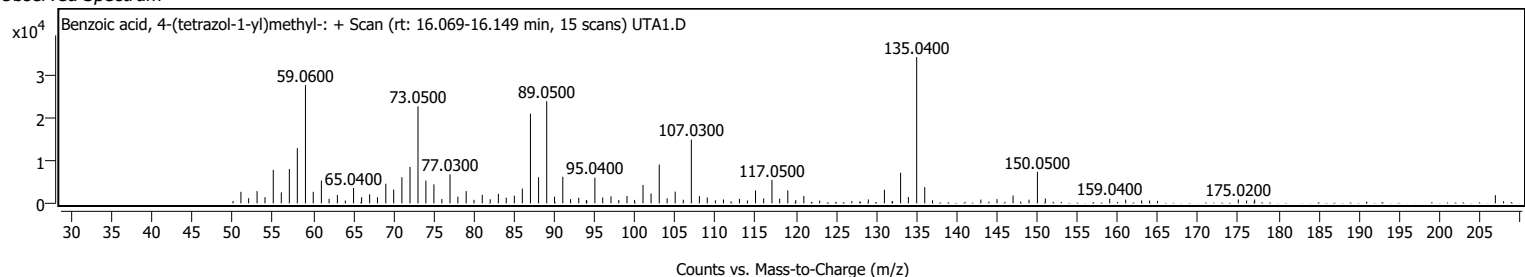
Analysis Report



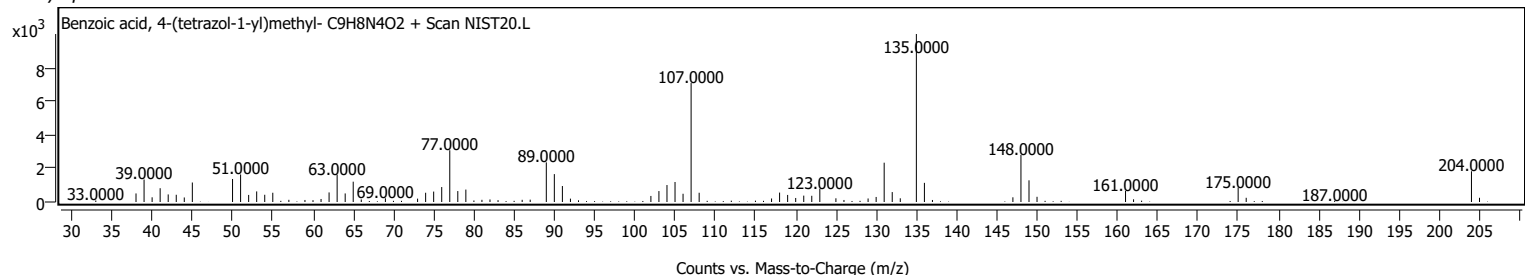
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Benzoic acid, 4-(tetrazol-1-yl)methyl-	C9H8N4O2	1000315-95-4	58.50	58.50	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	55.94	55.94	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	53.78	53.78	NIST20.L
LibSearch	1-[3-(2,6,6-Trimethyl-cyclohex-2-enyl)-4,5-dihydro-3H-pyrazol-4-yl]-ethanone	C14H22N2O	1000185-64-0	53.44	53.44	NIST20.L
LibSearch	4-Isothiocyanatomethyl-benzoic acid	C9H7NO2S	35009-14-4	53.05	53.05	NIST20.L
LibSearch	1H-1,2,3,4-Tetrazole-1-propanoic acid, 2-(3-methoxyphenyl)-2-oxoethyl ester	C13H14N4O4	1010350-17-3	50.52	50.52	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	50.13	50.13	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	49.71	49.71	NIST20.L
LibSearch	1,1,1-Trimethylidisilane	C3H12Si2	1000433-69-9	48.86	48.86	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	48.58	48.58	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Benzoic acid, 4-(tetrazol-1-yl)methyl-	C9H8N4O2	1000315-95-4	58.50	58.50	NIST20.L

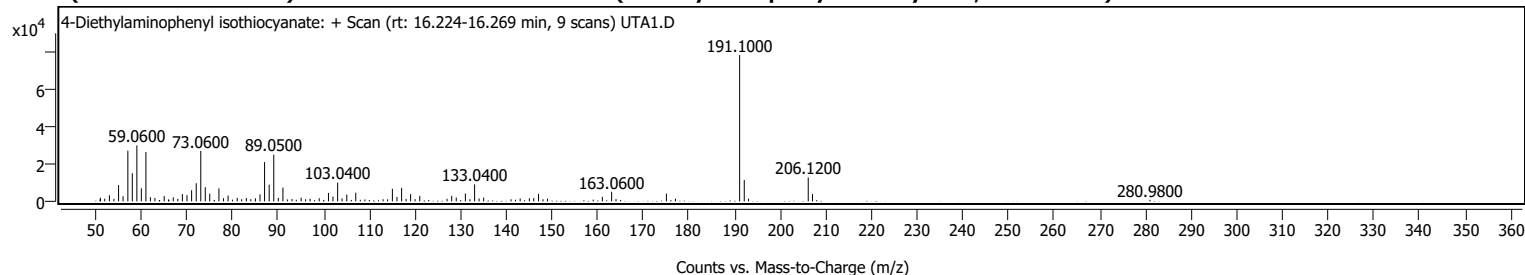
Observed Spectrum



Library Spectrum



+ Scan (rt: 16.224-16.269 min) Peak 65 from + TIC Scan (4-Diethylaminophenyl isothiocyanate; C11H14N2S)

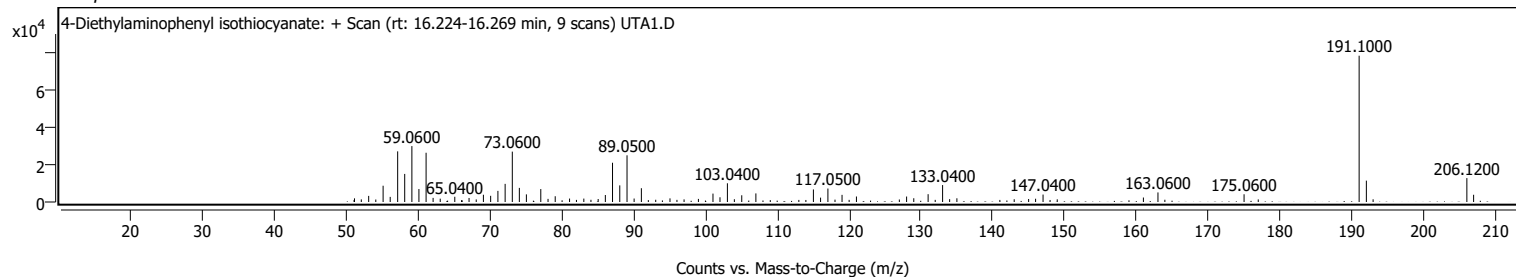


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	4-Diethylaminophenyl isothiocyanate	C11H14N2S	84381-54-4	62.44	62.44	NIST20.L
LibSearch	2,4-Di-tert-butylphenol	C14H22O	96-76-4	59.92	59.92	NIST20.L
LibSearch	2,4-Di-tert-butylphenol	C14H22O	96-76-4	59.25	59.25	NIST20.L
LibSearch	Phenol, 3,5-bis(1,1-dimethylethyl)-	C14H22O	1138-52-9	59.17	59.17	NIST20.L
LibSearch	2,4-Di-tert-butylphenol	C14H22O	96-76-4	59.14	59.14	NIST20.L
LibSearch	Phenol, 2,6-bis(1,1-dimethylethyl)-	C14H22O	128-39-2	58.81	58.81	NIST20.L
LibSearch	Phenol, 3,5-bis(1,1-dimethylethyl)-	C14H22O	1138-52-9	58.75	58.75	NIST20.L
LibSearch	Phenol, 2,6-bis(1,1-dimethylethyl)-	C14H22O	128-39-2	58.61	58.61	NIST20.L
LibSearch	2,4-Di-tert-butylphenol	C14H22O	96-76-4	58.59	58.59	NIST20.L
LibSearch	Phenol, 3,5-bis(1,1-dimethylethyl)-	C14H22O	1138-52-9	58.42	58.42	NIST20.L

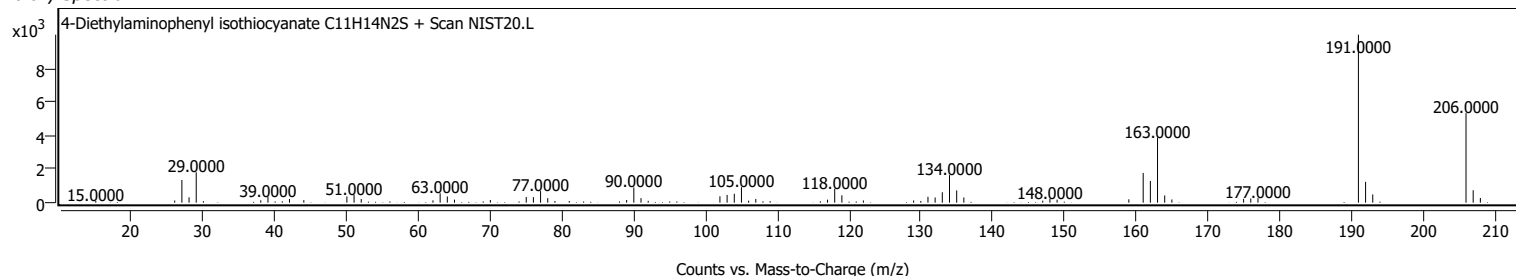
Analysis Report

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
4-Diethylaminophenyl isothiocyanate	C ₁₁ H ₁₄ N ₂ S	84381-54-4	62.44	62.44	NIST20.L

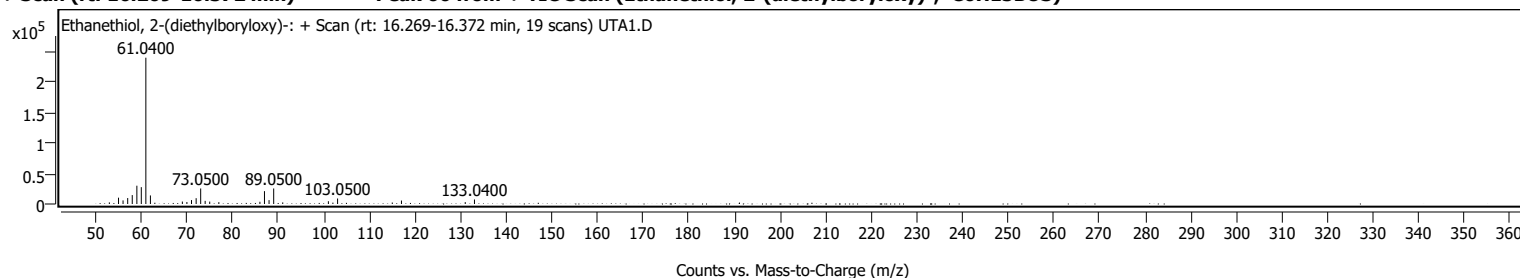
Observed Spectrum



Library Spectrum



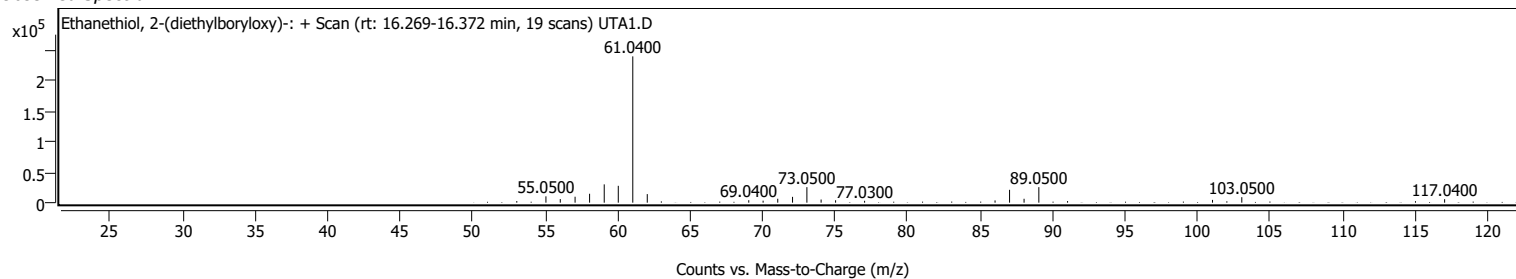
+ Scan (rt: 16.269-16.372 min) Peak 66 from + TIC Scan (Ethanethiol, 2-(diethylboryloxy)-; C₆H₁₅BOS)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Ethanethiol, 2-(diethylboryloxy)-	C ₆ H ₁₅ BOS	1000163-05-6	50.77	50.77	NIST20.L
LibSearch	Borane, chlorodipropyl-	C ₆ H ₁₄ BCl	22086-53-9	48.16	48.16	NIST20.L
LibSearch	Ethane, isothiocyanato-	C ₃ H ₅ NS	542-85-8	47.12	47.12	NIST20.L
LibSearch	1,3,2-Oxathiaborole, 2-ethyl-	C ₄ H ₉ BOS	1000161-40-3	46.99	46.99	NIST20.L
LibSearch	Trisilane	H ₈ Si ₃	7783-26-8	46.07	46.07	NIST20.L
LibSearch	Boronic acid, ethyl-, bis(2-mercaptoethyl ester)	C ₆ H ₁₅ BO ₂ S ₂	1000161-44-5	45.83	45.83	NIST20.L
LibSearch	1,3,5-Trisilaheptane, 5-methyl-	C ₄ H ₁₆ Si ₃	18827-17-3	43.01	43.01	NIST20.L
LibSearch	Diethylsilane	C ₄ H ₁₂ Si	542-91-6	42.90	42.90	NIST20.L
LibSearch	.beta.-D-Glucosyloxyazoxymethane	C ₈ H ₁₆ N ₂ O ₇	14901-08-7	42.39	42.39	NIST20.L
LibSearch	Propylamine, N,N,2,2-tetramethyl-, N-oxide	C ₇ H ₁₇ NO	13993-87-8	42.33	42.33	NIST20.L

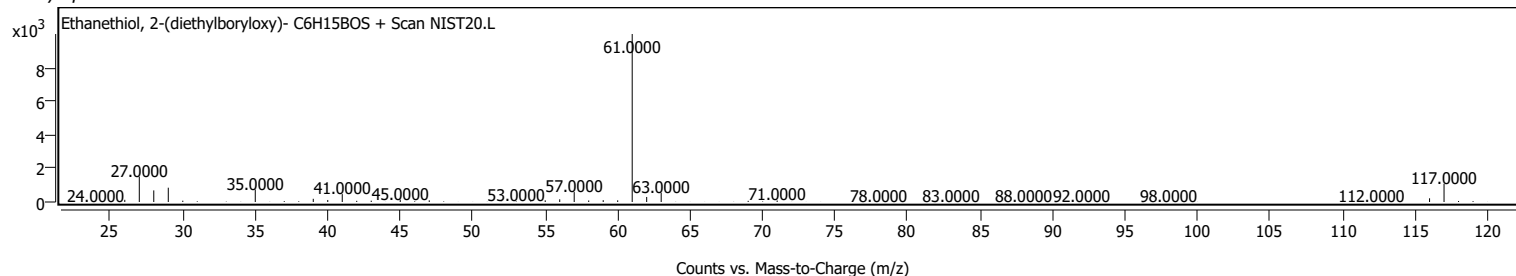
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Ethanethiol, 2-(diethylboryloxy)-	C ₆ H ₁₅ BOS	1000163-05-6	50.77	50.77	NIST20.L

Observed Spectrum

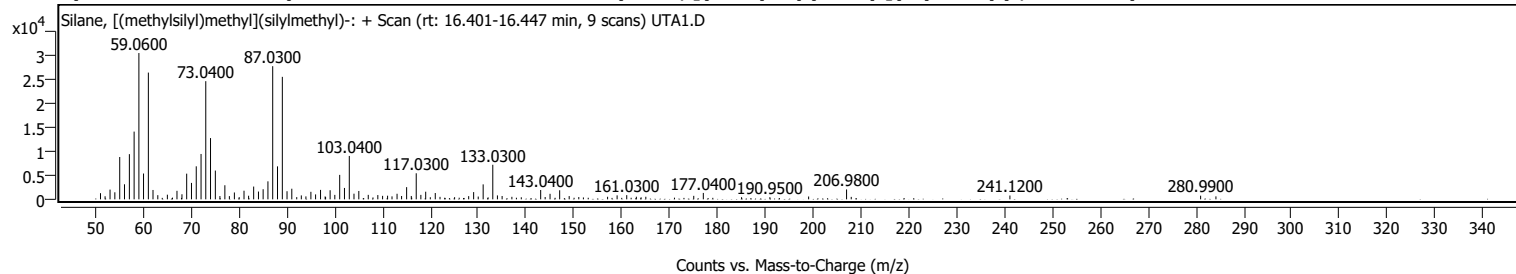


Analysis Report

Library Spectrum



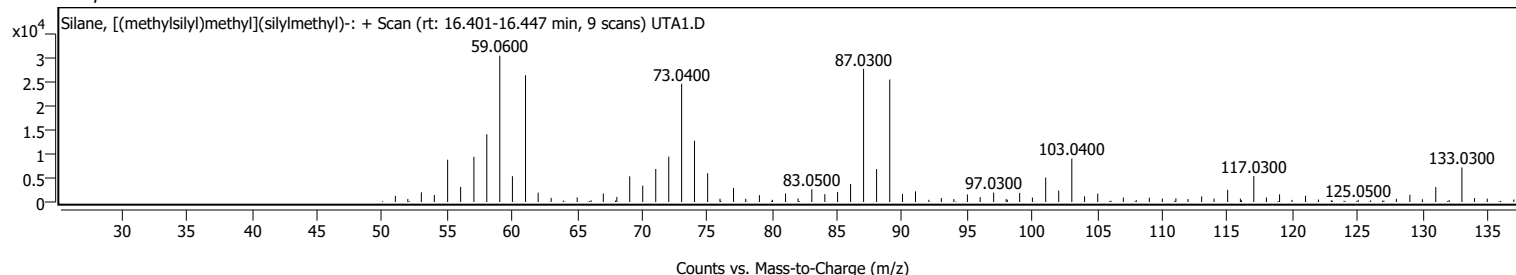
+ Scan (rt: 16.401-16.447 min) Peak 67 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



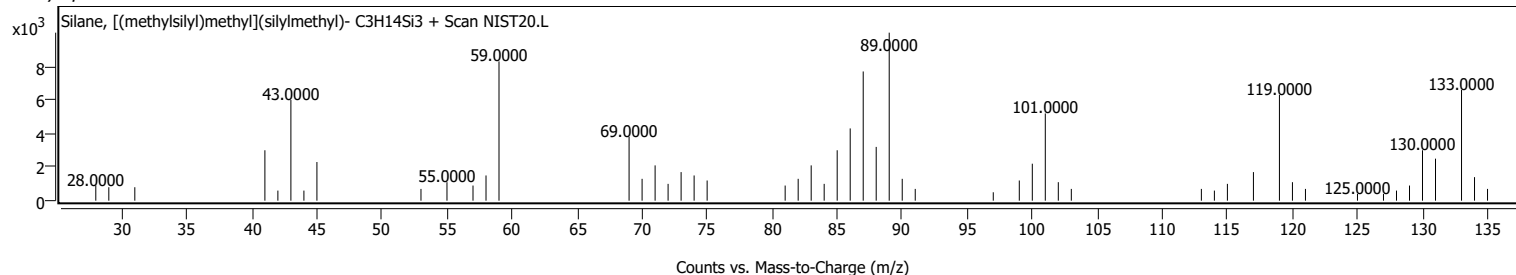
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.97	62.97	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	57.80	57.80	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	57.32	57.32	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	55.98	55.98	NIST20.L
LibSearch	.beta.-D-Glucosyloxazoxymethane	C8H16N2O7	14901-08-7	55.29	55.29	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	52.65	52.65	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	52.21	52.21	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	51.54	51.54	NIST20.L
LibSearch	Ethane, isothiocyanato-	C3H5NS	542-85-8	51.28	51.28	NIST20.L
LibSearch	Germacyclopentane, 1-propyl-	C7H16Ge	4554-78-3	50.88	50.88	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.97	62.97	NIST20.L

Observed Spectrum

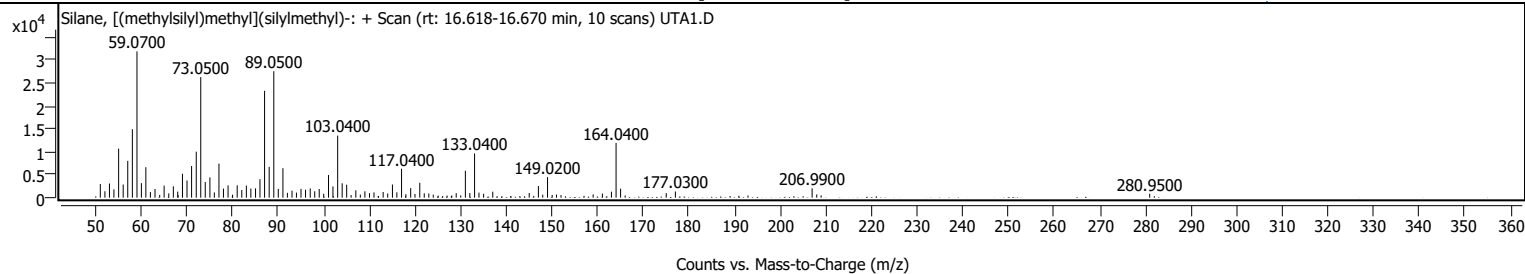


Library Spectrum



+ Scan (rt: 16.618-16.670 min) Peak 68 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

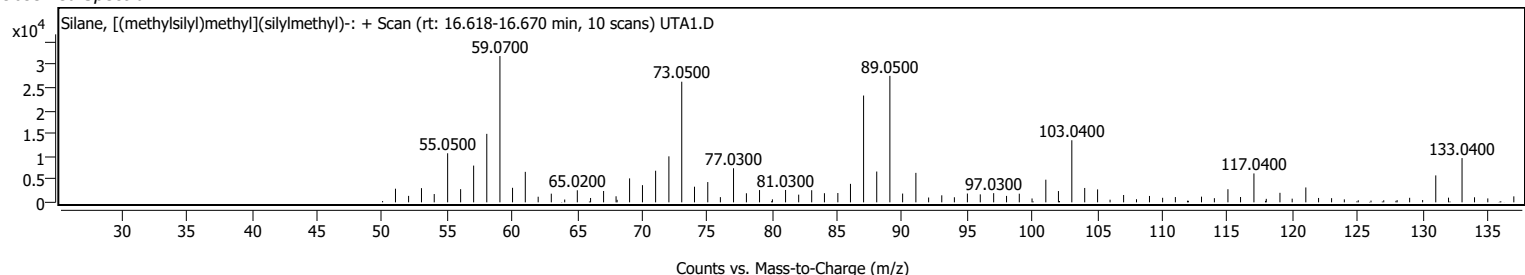
Analysis Report



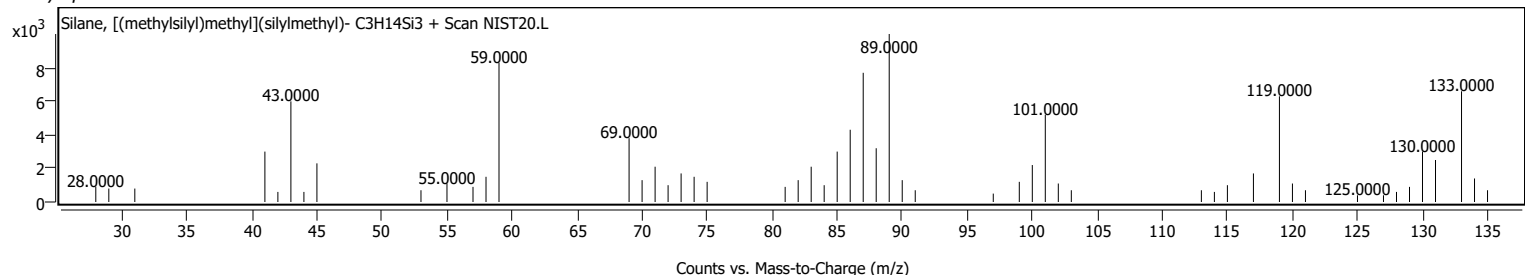
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	59.35	59.35	NIST20.L
LibSearch	1,3,5-Trisilaheptane, 5-methyl-	C4H16Si3	18827-17-3	56.27	56.27	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	55.87	55.87	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	55.77	55.77	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	53.30	53.30	NIST20.L
LibSearch	1,3-Dithiane, 2,2-dimethyl-, 1-oxide	C6H12OS2	41893-06-5	52.33	52.33	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	52.30	52.30	NIST20.L
LibSearch	3-Hexene, 3-diethylboryl-4-trimethylsilyl-	C13H29BSi	59766-51-7	51.68	51.68	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	51.01	51.01	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	50.56	50.56	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	59.35	59.35	NIST20.L

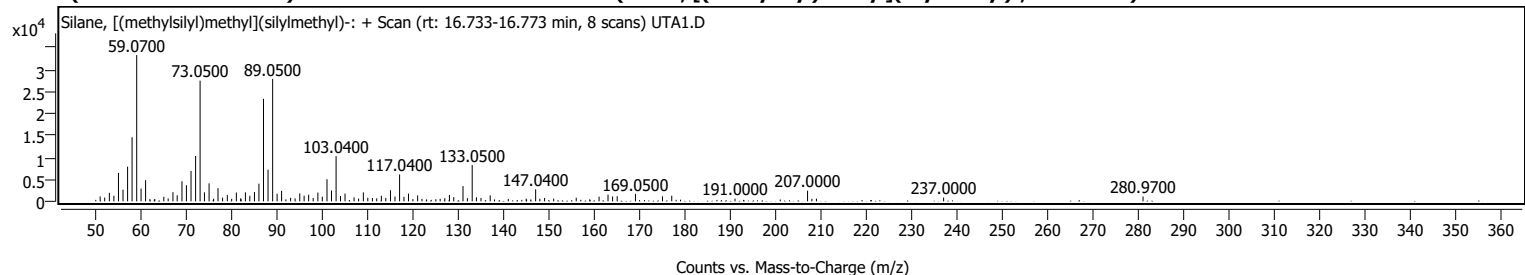
Observed Spectrum



Library Spectrum



+ Scan (rt: 16.733-16.773 min) Peak 69 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

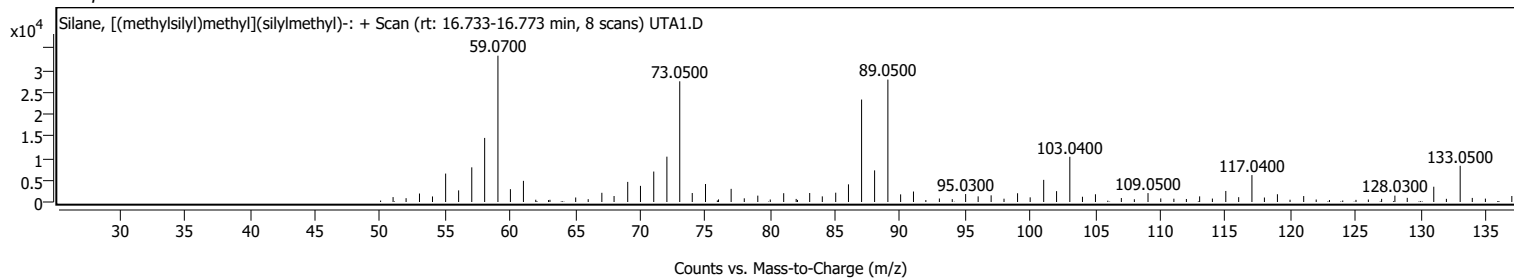


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.32	62.32	NIST20.L
LibSearch	1,3,5-Trisilaheptane, 5-methyl-	C4H16Si3	18827-17-3	58.68	58.68	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	58.20	58.20	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	55.27	55.27	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	53.84	53.84	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	52.81	52.81	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	52.31	52.31	NIST20.L
LibSearch	Sulfuraphene	C6H9NOS2	592-95-0	52.22	52.22	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	51.97	51.97	NIST20.L
LibSearch	Germacyclopentane, 1-propyl-	C7H16Ge	4554-78-3	51.51	51.51	NIST20.L

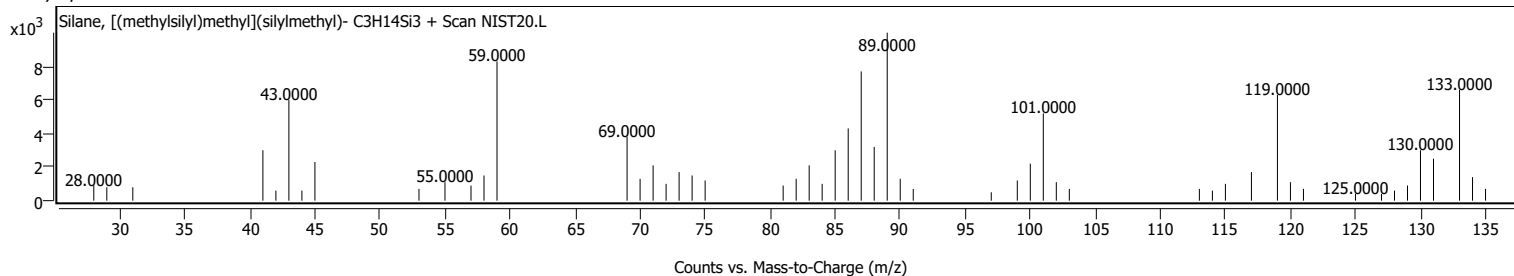
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.32	62.32	NIST20.L

Analysis Report

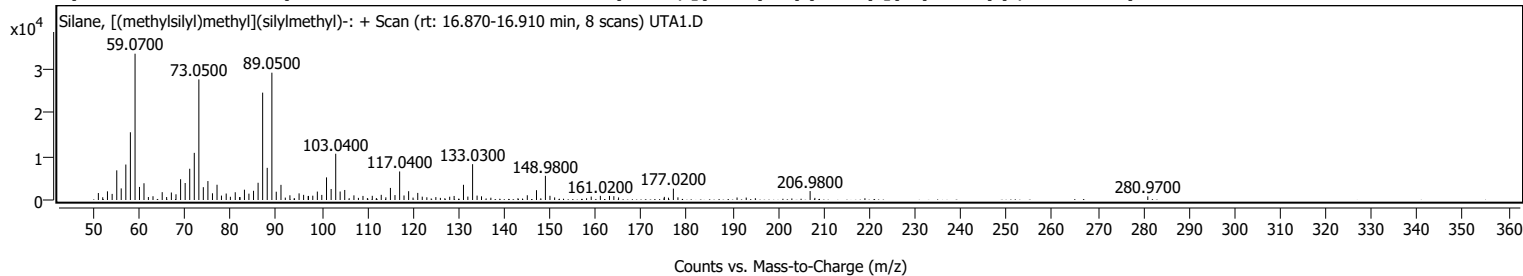
Observed Spectrum



Library Spectrum



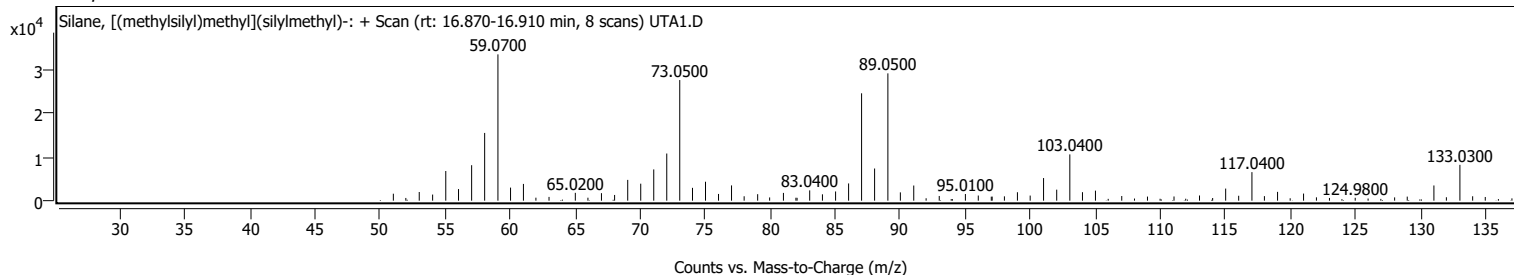
+ Scan (rt: 16.870-16.910 min) Peak 70 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.06	62.06	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	59.13	59.13	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	58.99	58.99	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	56.36	56.36	NIST20.L
LibSearch	2-Methoxymethyl-2-methyl-[1,3]dithiane 1-oxide	C7H14O2S2	1000187-64-9	56.11	56.11	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	54.73	54.73	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	53.93	53.93	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	53.01	53.01	NIST20.L
LibSearch	3-Hexene, 3-diethylboryl-4-trimethylsilyl-	C13H29BSi	59766-51-7	52.61	52.61	NIST20.L
LibSearch	Sulforaphene	C6H9NOS2	592-95-0	52.46	52.46	NIST20.L

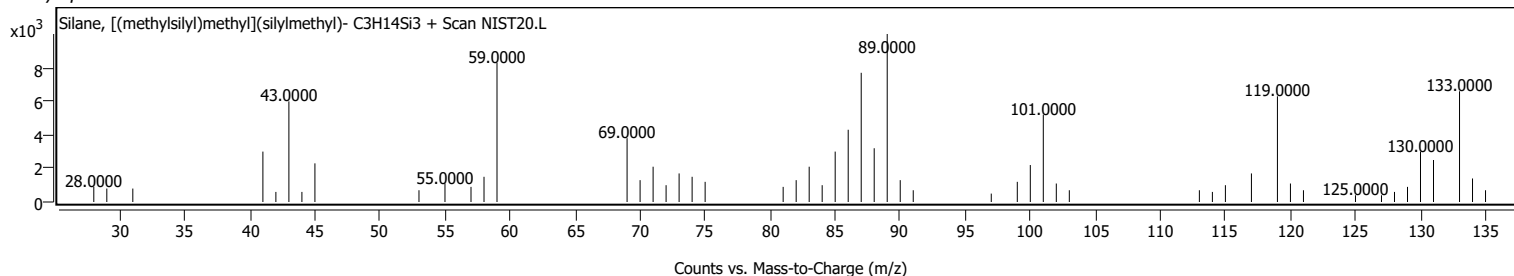
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.06	62.06	NIST20.L

Observed Spectrum

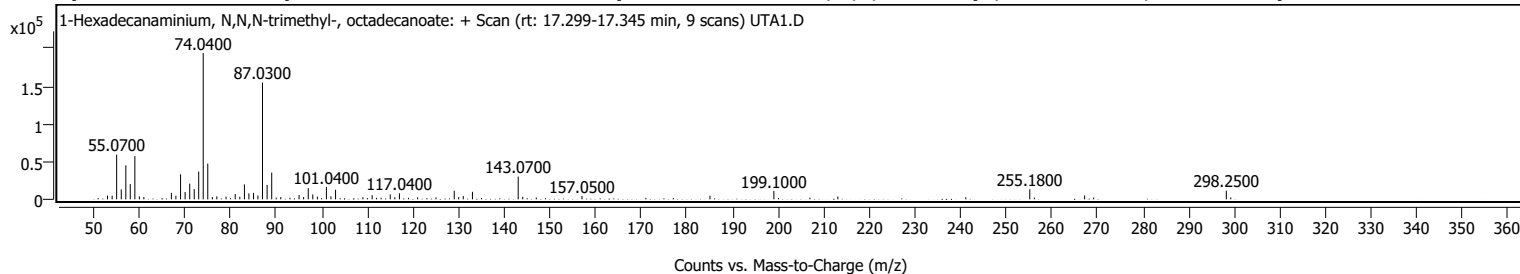


Analysis Report

Library Spectrum



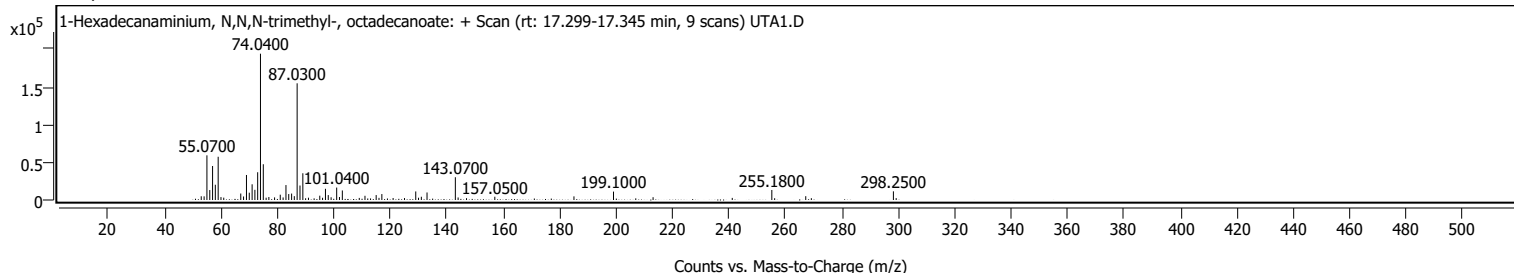
+ Scan (rt: 17.299-17.345 min) Peak 71 from + TIC Scan (1-Hexadecanaminium, N,N,N-trimethyl-, octadecanoate; C₃₇H₇₇NO₂)



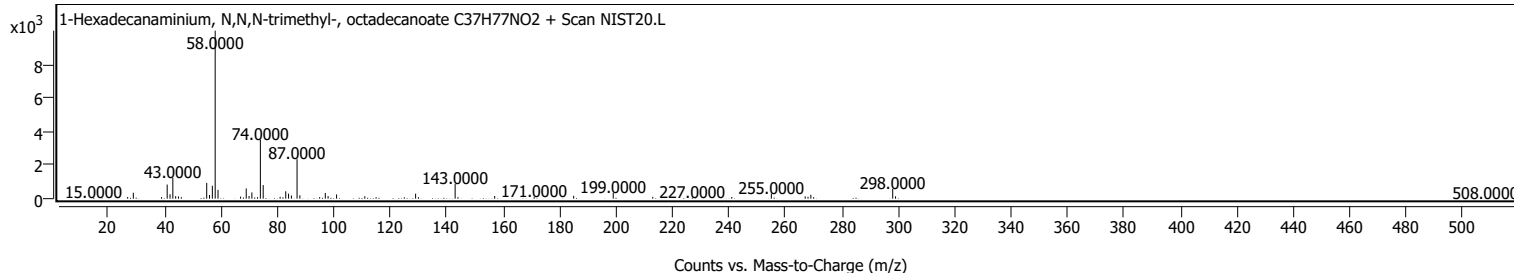
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	1-Hexadecanaminium, N,N,N-trimethyl-, octadecanoate	C ₃₇ H ₇₇ NO ₂	124-23-2	69.80	69.80	NIST20.L
LibSearch	Methyl stearate	C ₁₉ H ₃₈ O ₂	112-61-8	62.59	62.59	NIST20.L
LibSearch	Methyl stearate	C ₁₉ H ₃₈ O ₂	112-61-8	59.85	59.85	NIST20.L
LibSearch	Methyl stearate	C ₁₉ H ₃₈ O ₂	112-61-8	59.27	59.27	NIST20.L
LibSearch	Methyl stearate	C ₁₉ H ₃₈ O ₂	112-61-8	56.99	56.99	NIST20.L
LibSearch	Heptadecanoic acid, 16-methyl-, methyl ester	C ₁₉ H ₃₈ O ₂	5129-61-3	56.97	56.97	NIST20.L
LibSearch	Methyl stearate	C ₁₉ H ₃₈ O ₂	112-61-8	56.95	56.95	NIST20.L
LibSearch	Heptadecanoic acid, 16-methyl-, methyl ester	C ₁₉ H ₃₈ O ₂	5129-61-3	55.51	55.51	NIST20.L
LibSearch	2-Methyloctadecanoic acid	C ₁₉ H ₃₈ O ₂	7217-83-6	55.32	55.32	NIST20.L
LibSearch	Methyl stearate	C ₁₉ H ₃₈ O ₂	112-61-8	54.96	54.96	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
1-Hexadecanaminium, N,N,N-trimethyl-, octadecanoate	C ₃₇ H ₇₇ NO ₂	124-23-2	69.80	69.80	NIST20.L

Observed Spectrum

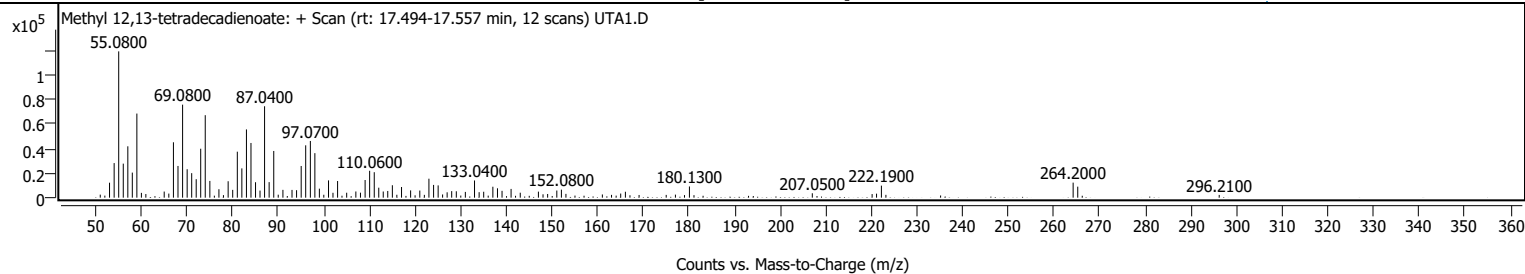


Library Spectrum



+ Scan (rt: 17.494-17.557 min) Peak 72 from + TIC Scan (Methyl 12,13-tetradecadienoate; C₁₅H₂₆O₂)

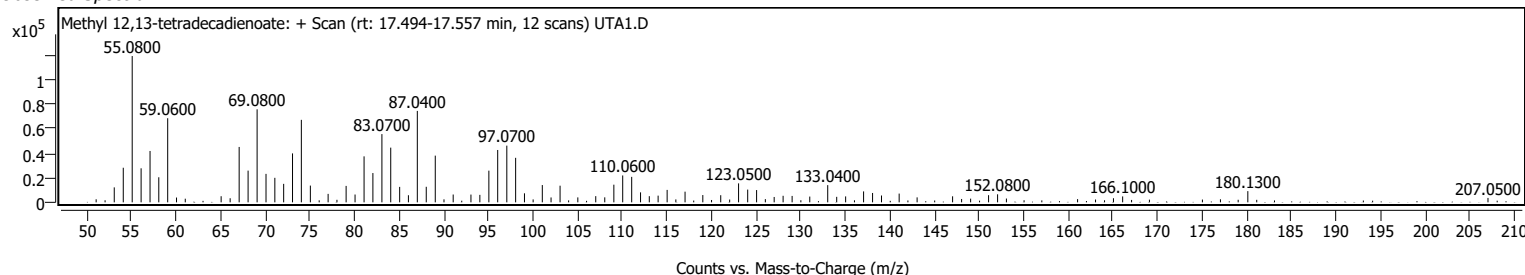
Analysis Report



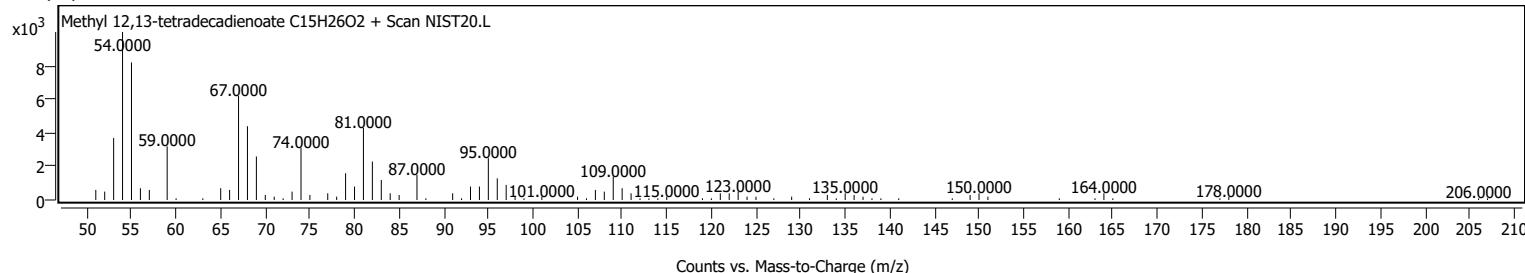
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Methyl 12,13-tetradecadienoate	C15H26O2	1000336-33-7	70.44	70.44	NIST20.L
LibSearch	9-Octadecenoic acid (Z)-, methyl ester	C19H36O2	112-62-9	64.21	64.21	NIST20.L
LibSearch	13-Octadecenoic acid, methyl ester	C19H36O2	56554-47-3	63.82	63.82	NIST20.L
LibSearch	6-Octadecenoic acid, methyl ester, (Z)-	C19H36O2	2777-58-4	62.77	62.77	NIST20.L
LibSearch	Methyl 9,10-octadecadienoate	C19H34O2	1010336-45-7	62.68	62.68	NIST20.L
LibSearch	11-Octadecenoic acid, methyl ester	C19H36O2	52380-33-3	62.50	62.50	NIST20.L
LibSearch	trans-13-Octadecenoic acid, methyl ester	C19H36O2	1000333-61-3	62.46	62.46	NIST20.L
LibSearch	9-Octadecenoic acid, methyl ester, (E)-	C19H36O2	1937-62-8	62.41	62.41	NIST20.L
LibSearch	9-Octadecenoic acid (Z)-, methyl ester	C19H36O2	112-62-9	62.41	62.41	NIST20.L
LibSearch	Methyl 12,13-octadecadienoate	C19H34O2	1000336-45-5	62.11	62.11	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Methyl 12,13-tetradecadienoate	C15H26O2	1000336-33-7	70.44	70.44	NIST20.L

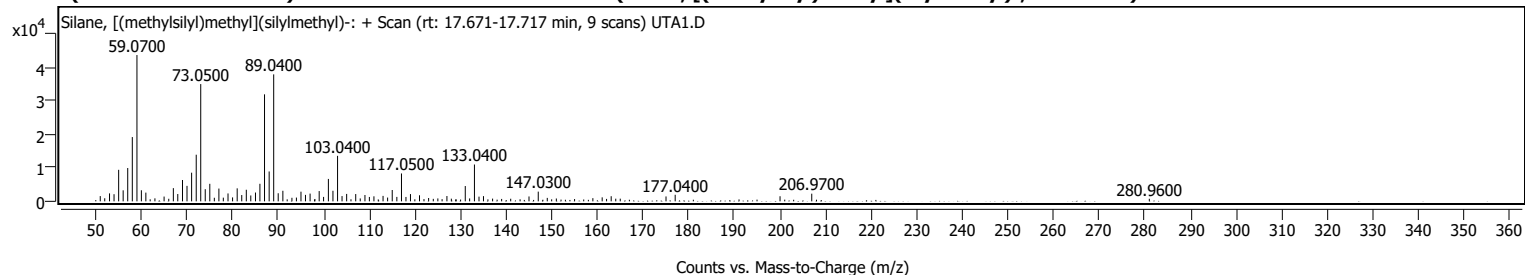
Observed Spectrum



Library Spectrum



+ Scan (rt: 17.671-17.717 min) Peak 73 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

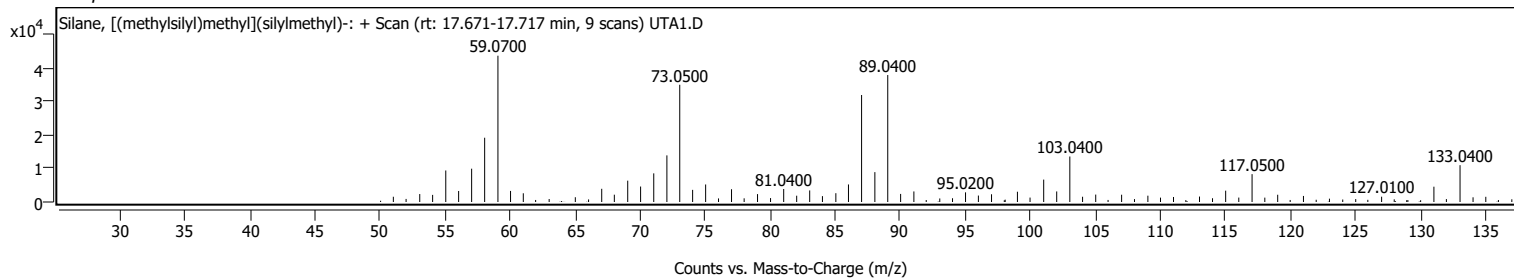


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	63.01	63.01	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	59.29	59.29	NIST20.L
LibSearch	Silane, methylenebis[(methylsilyl)methyl]-	C3H12Si2	5654-05-7	59.23	59.23	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	56.95	56.95	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	56.19	56.19	NIST20.L
LibSearch	2-Methoxymethyl-2-methyl-[1,3]dithiane 1-oxide	C7H14O2S2	1000187-64-9	55.09	55.09	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	54.64	54.64	NIST20.L
LibSearch	15,15'-Bi-1,4,7,10,13-pentaoxacyclohexadecane	C22H42O10	109773-67-3	54.51	54.51	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	53.82	53.82	NIST20.L
LibSearch	3-Hexene, 3-diethylboryl-4-trimethylsilyl-	C13H29BSi	59766-51-7	52.88	52.88	NIST20.L

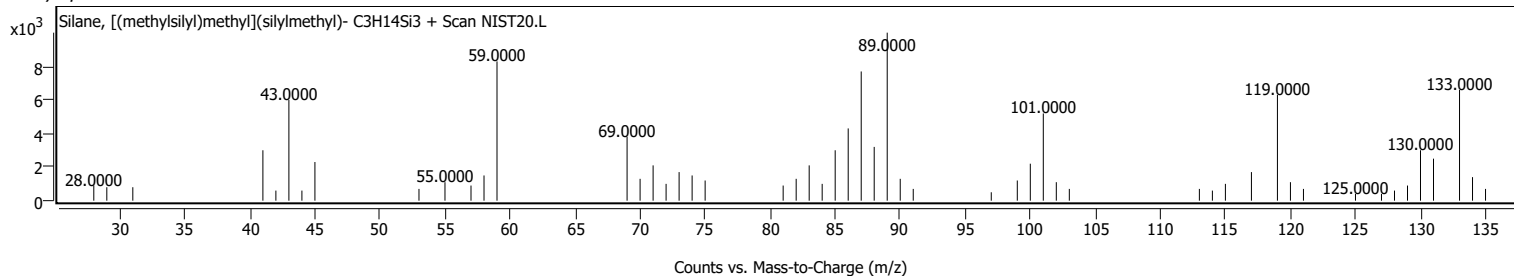
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	63.01	63.01	NIST20.L

Analysis Report

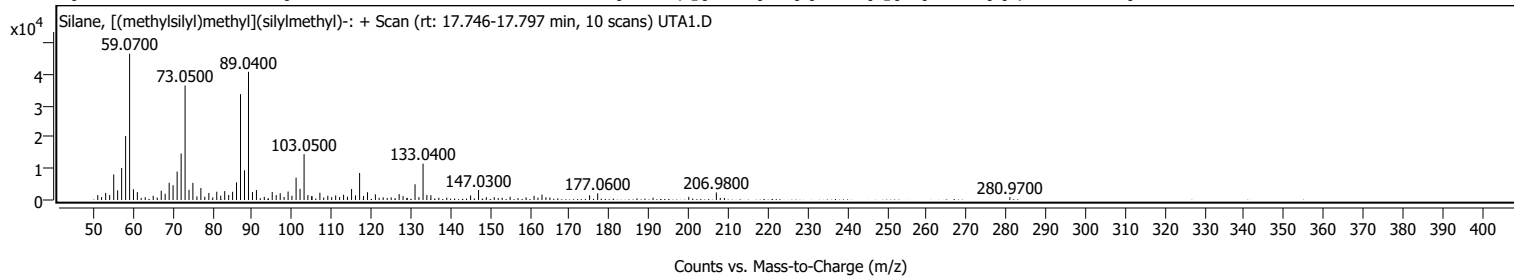
Observed Spectrum



Library Spectrum



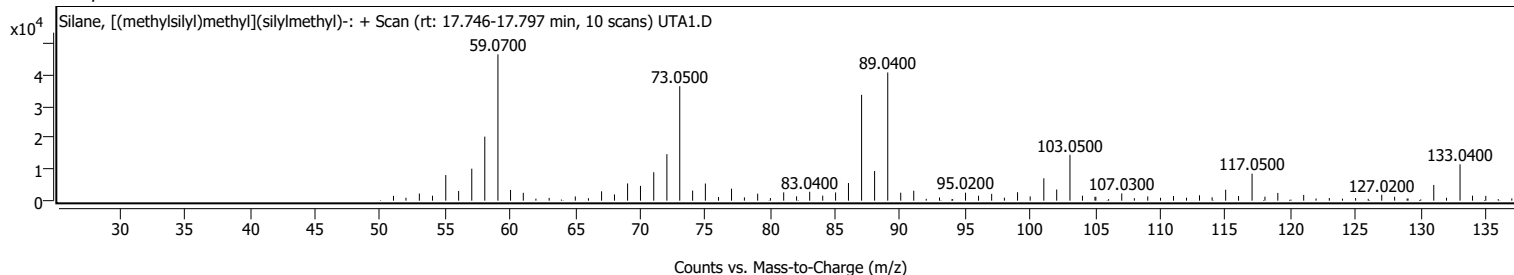
+ Scan (rt: 17.746-17.797 min) Peak 74 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	63.56	63.56	NIST20.L
LibSearch	1,3,5-Trisilaheptane, 5-methyl-	C4H16Si3	18827-17-3	60.22	60.22	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	59.64	59.64	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	56.40	56.40	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	55.67	55.67	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	54.68	54.68	NIST20.L
LibSearch	2-Pentene, 2-allyldimethylsilyl-3-diethylboryl-	C14H29BSi	125212-49-9	52.83	52.83	NIST20.L
LibSearch	Sulforaphene	C6H9NOS2	592-95-0	52.70	52.70	NIST20.L
LibSearch	2-Methoxymethyl-2-methyl-[1,3]dithiane 1-oxide	C7H14O2S2	1000187-64-9	52.66	52.66	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	52.63	52.63	NIST20.L

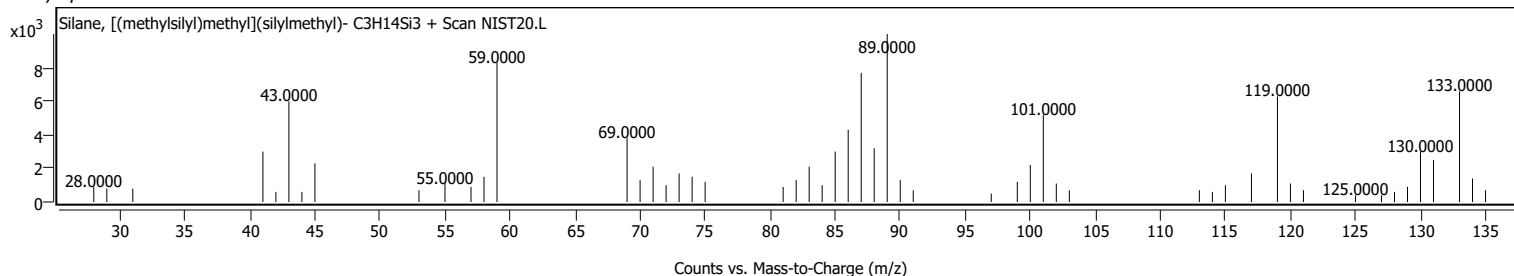
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	63.56	63.56	NIST20.L

Observed Spectrum

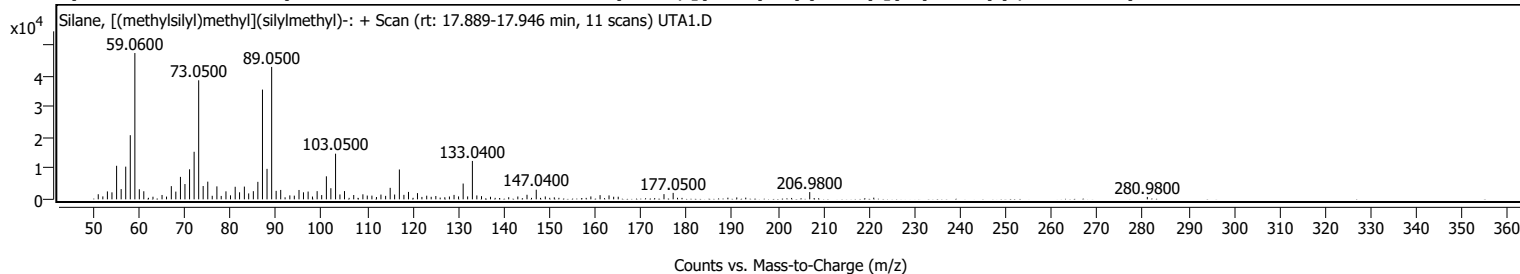


Analysis Report

Library Spectrum



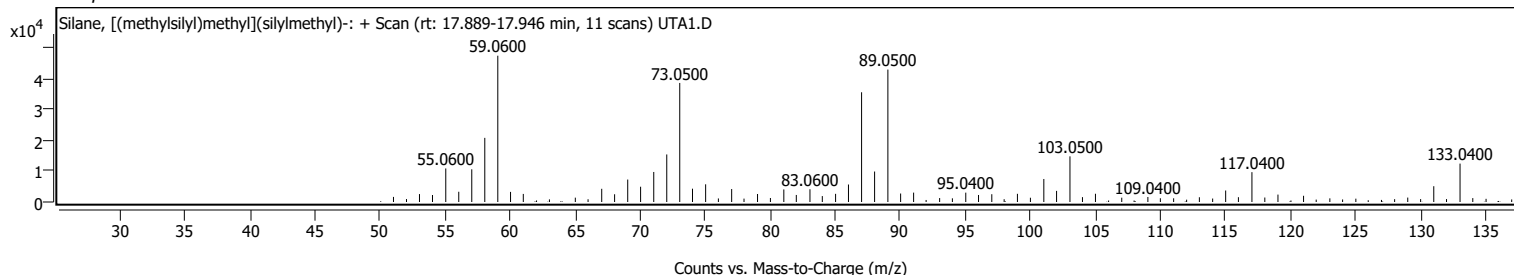
+ Scan (rt: 17.889-17.946 min) Peak 75 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



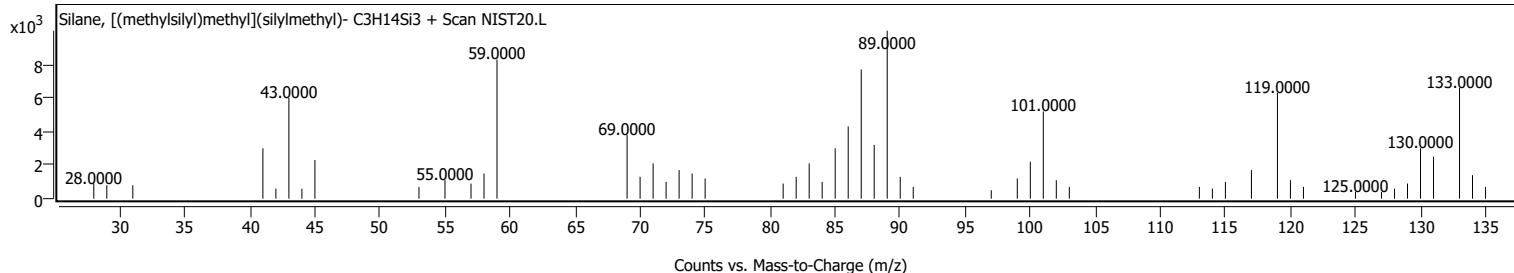
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	65.53	65.53	NIST20.L
LibSearch	1,3,5-Trisilaheptane, 5-methyl-	C4H16Si3	18827-17-3	59.82	59.82	NIST20.L
LibSearch	Silane, methylenebis(methyl)-	C3H12Si2	5654-05-7	59.82	59.82	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	56.77	56.77	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	55.23	55.23	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	55.19	55.19	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	54.50	54.50	NIST20.L
LibSearch	(2S,2'S)-2,2'-Bis[1,4,7,10,13-pentaoxacyclopentadecane]	C20H38O10	95721-96-3	53.73	53.73	NIST20.L
LibSearch	15,15'-Bi-1,4,7,10,13-pentaoxacyclohexadecane	C22H42O10	109773-67-3	53.70	53.70	NIST20.L
LibSearch	2-Methoxymethyl-2-methyl-1,3-dithiane 1-oxide	C7H14O2S2	1000187-64-9	53.66	53.66	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	65.53	65.53	NIST20.L

Observed Spectrum

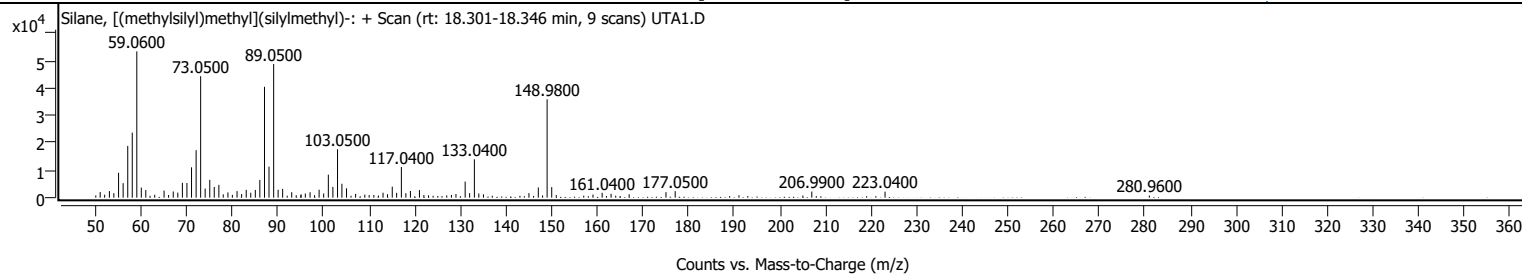


Library Spectrum



+ Scan (rt: 18.301-18.346 min) Peak 76 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

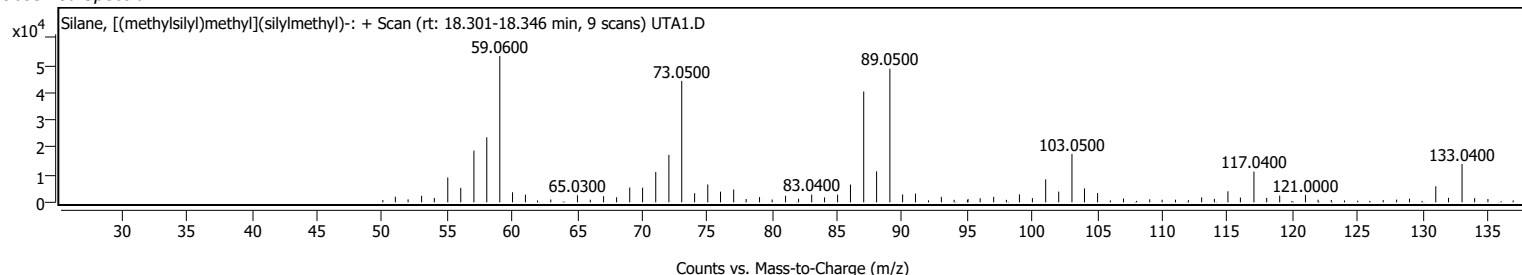
Analysis Report



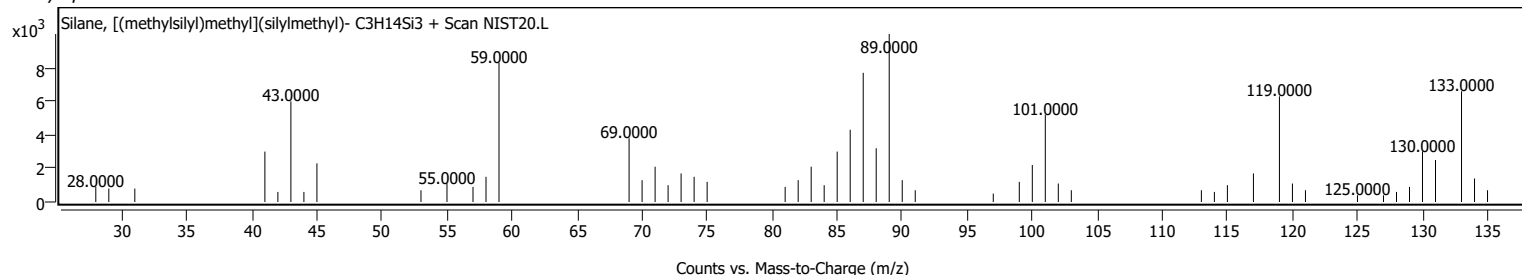
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	57.74	57.74	NIST20.L
LibSearch	1,3,5-Trisilahehexane, 5-methyl-	C4H16Si3	18827-17-3	57.40	57.40	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	57.05	57.05	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	54.59	54.59	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	51.85	51.85	NIST20.L
LibSearch	3-Hexene, 3-diethylboryl-4-trimethylsilyl-	C13H29BSi	59766-51-7	51.61	51.61	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	50.50	50.50	NIST20.L
LibSearch	(18S,19S)-18,19-Dihydroxy-1,4,7,10,13,16-hexaoxocycloenocosane	C14H28O8	77887-94-6	50.33	50.33	NIST20.L
LibSearch	.beta.-D-Glucosyloxazoxymethane	C8H16N2O7	14901-08-7	50.05	50.05	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	49.52	49.52	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	57.74	57.74	NIST20.L

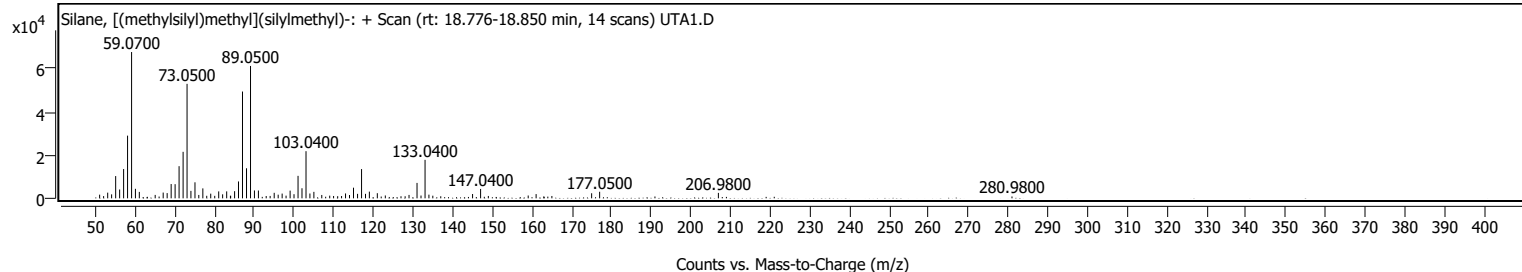
Observed Spectrum



Library Spectrum



+ Scan (rt: 18.776-18.850 min) Peak 77 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

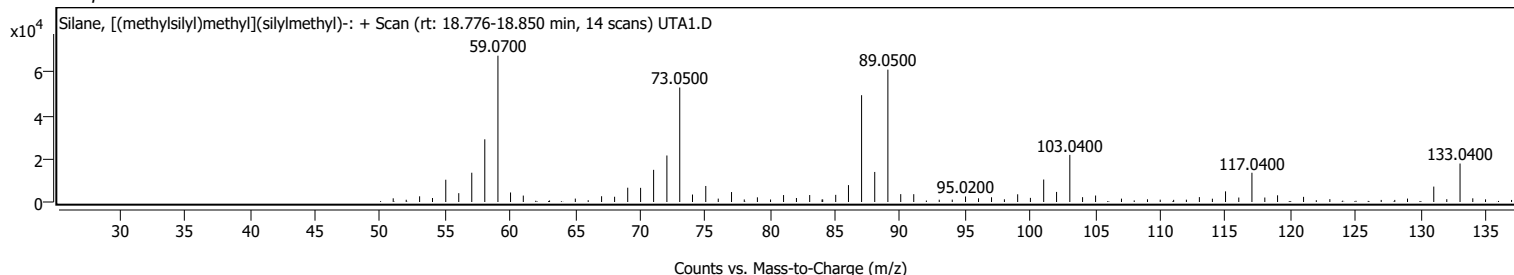


Analysis Report

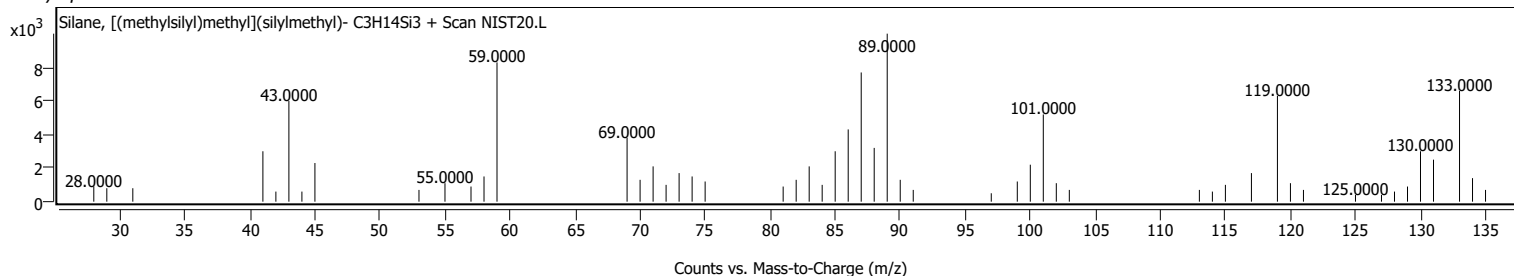
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	64.27	64.27	NIST20.L
LibSearch	1,3,5-Trisilaheptane, 5-methyl-	C4H16Si3	18827-17-3	62.94	62.94	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	61.85	61.85	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	58.15	58.15	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	56.92	56.92	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	55.11	55.11	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	55.10	55.10	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	54.93	54.93	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	54.73	54.73	NIST20.L
LibSearch	CH3SiH2SiH(CH3)2	C3H12Si2	814-74-4	54.56	54.56	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	64.27	64.27	NIST20.L

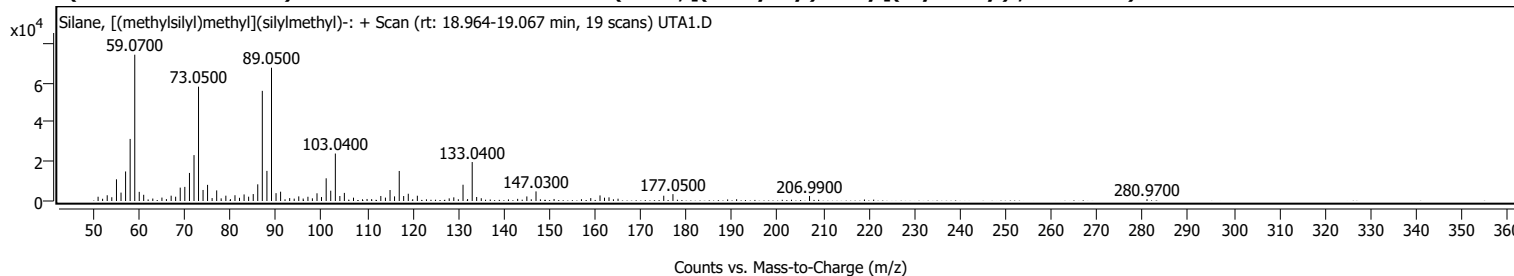
Observed Spectrum



Library Spectrum



+ Scan (rt: 18.964-19.067 min) Peak 78 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

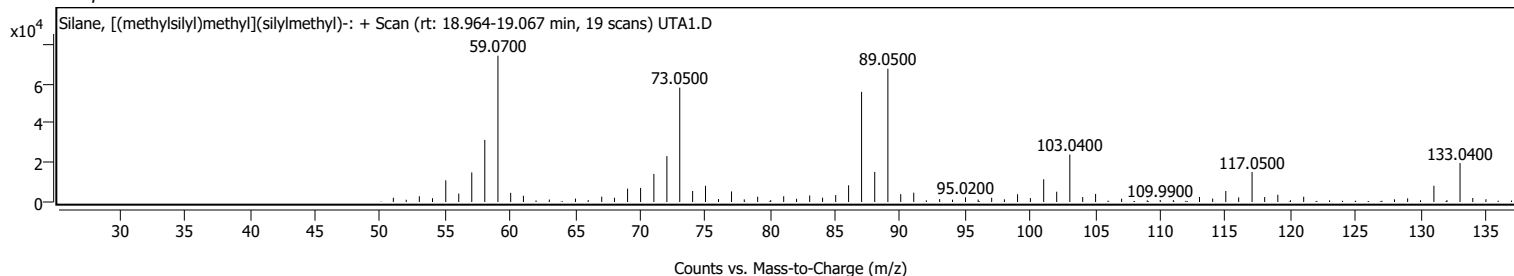


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	65.86	65.86	NIST20.L
LibSearch	1,3,5-Trisilaheptane, 5-methyl-	C4H16Si3	18827-17-3	63.72	63.72	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	61.41	61.41	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	58.15	58.15	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	56.72	56.72	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	55.40	55.40	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	55.31	55.31	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	55.30	55.30	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	55.25	55.25	NIST20.L
LibSearch	(18S,19S)-18,19-Dihydroxy-1,4,7,10,13,16-hexaoxocycloenocosane	C14H28O8	77887-94-6	54.32	54.32	NIST20.L

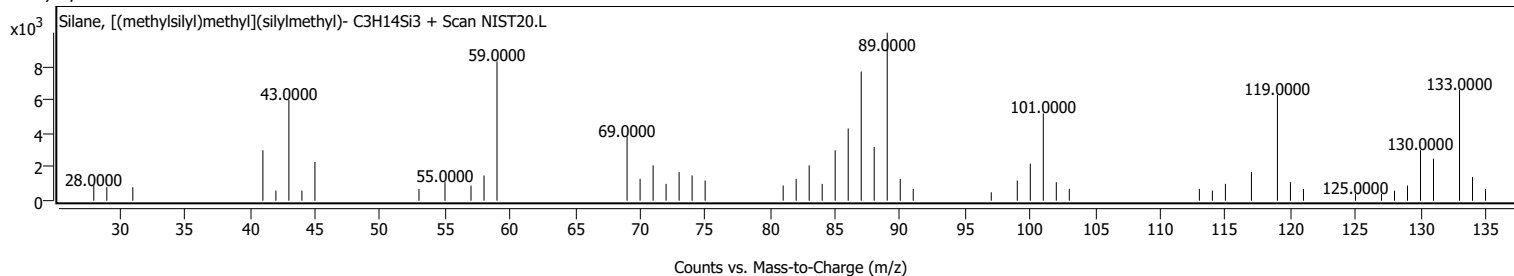
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	65.86	65.86	NIST20.L

Analysis Report

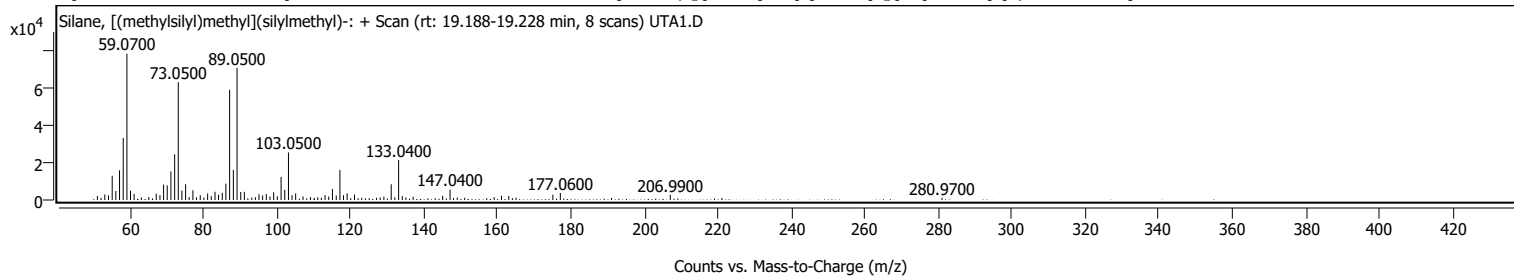
Observed Spectrum



Library Spectrum



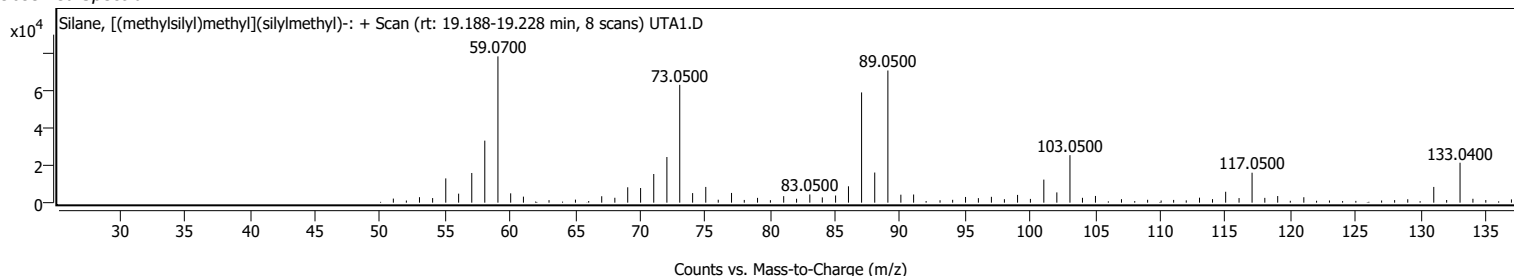
+ Scan (rt: 19.188-19.228 min) Peak 79 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	64.89	64.89	NIST20.L
LibSearch	1,3,5-Trisilaheptane, 5-methyl-	C4H16Si3	18827-17-3	61.75	61.75	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	60.88	60.88	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	57.64	57.64	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	56.21	56.21	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	54.85	54.85	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	54.60	54.60	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	54.58	54.58	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	54.53	54.53	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	54.14	54.14	NIST20.L

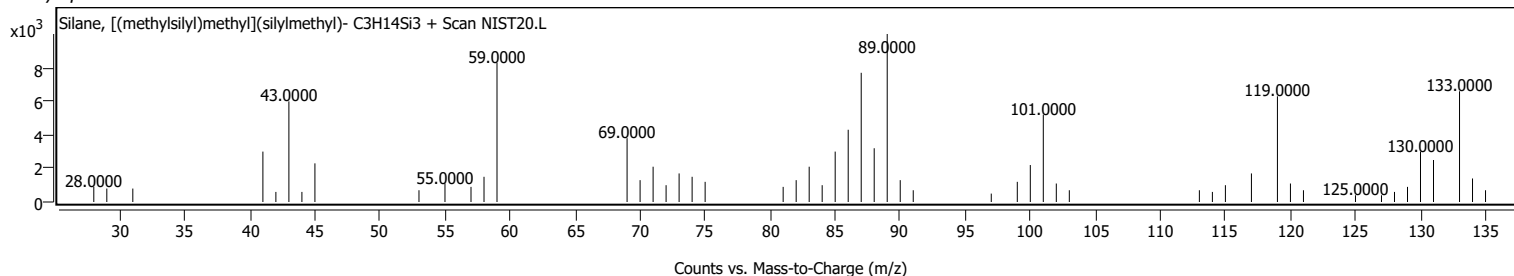
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	64.89	64.89	NIST20.L

Observed Spectrum

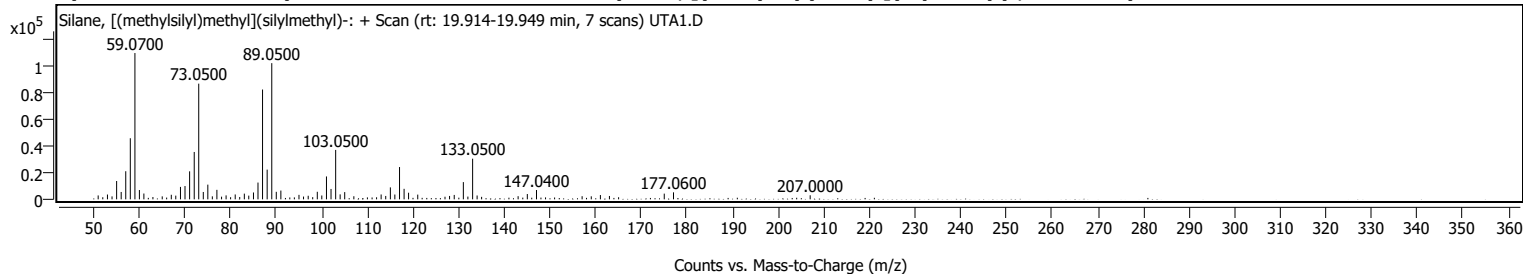


Analysis Report

Library Spectrum

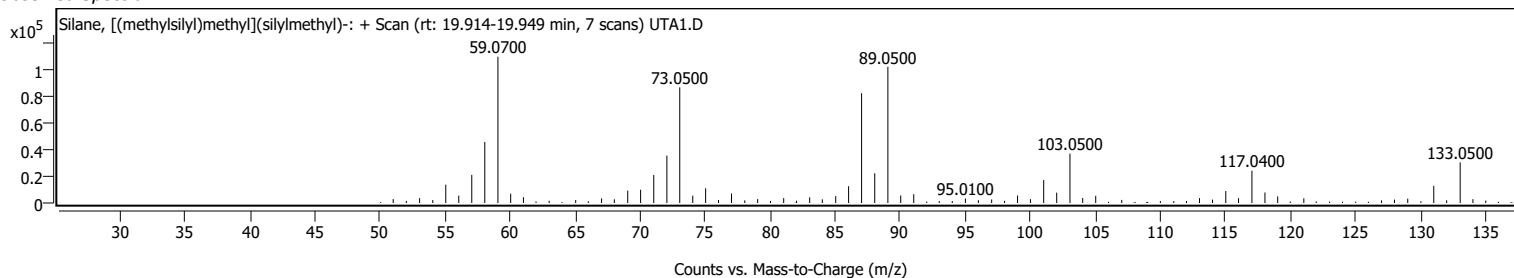


+ Scan (rt: 19.914-19.949 min) Peak 80 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

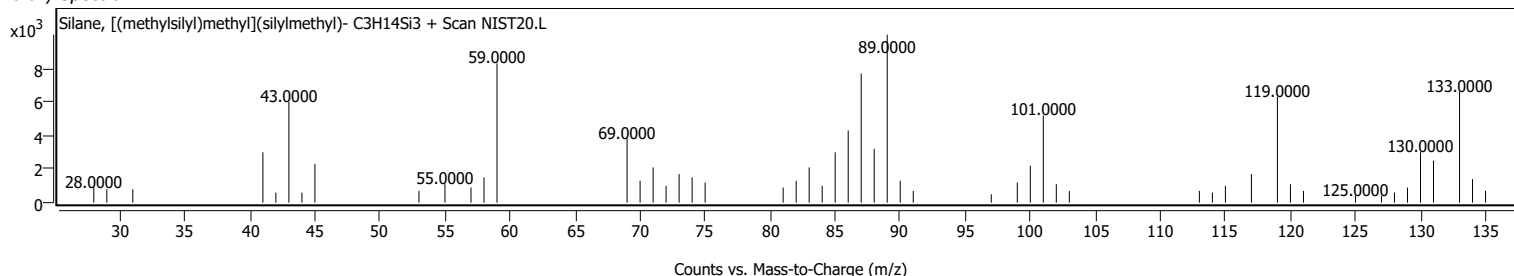


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	66.13	66.13	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	65.33	65.33	NIST20.L
LibSearch	Silane, methylenebis(methyl)-	C3H12Si2	5654-05-7	61.35	61.35	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	57.96	57.96	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	57.73	57.73	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	57.34	57.34	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]					

Observed Spectrum

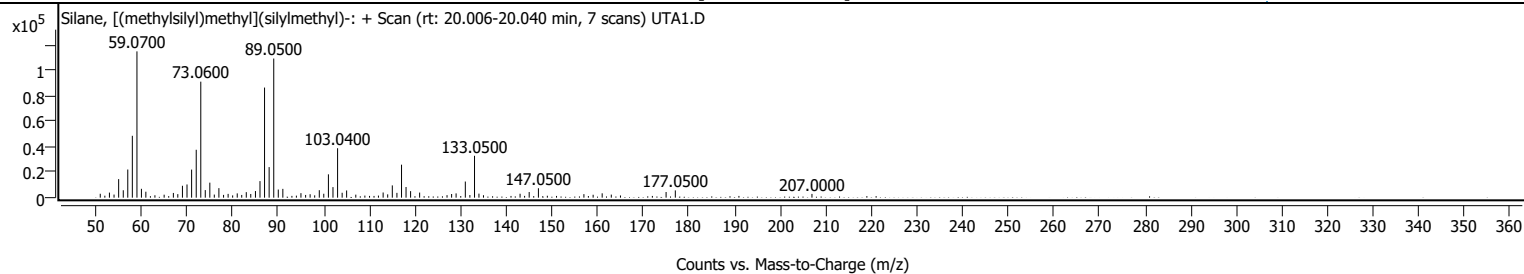


Library Spectrum



+ Scan (rt: 20.006-20.040 min) Peak 81 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

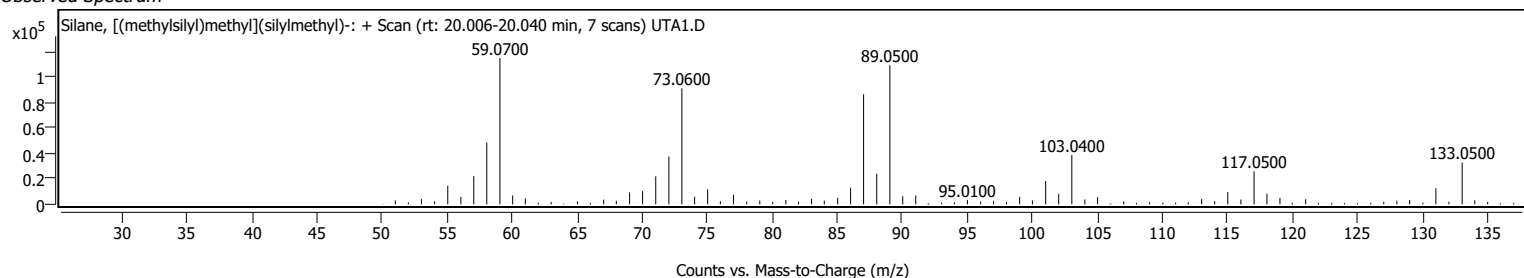
Analysis Report



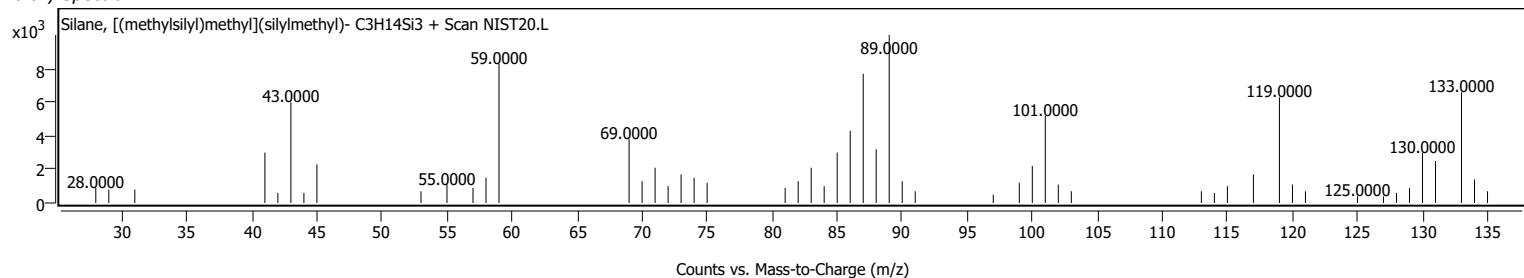
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	65.18	65.18	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	64.99	64.99	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	61.17	61.17	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	57.81	57.81	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	57.10	57.10	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	56.82	56.82	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	56.73	56.73	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	56.72	56.72	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	56.34	56.34	NIST20.L
LibSearch	(18S,19S)-18,19-Dihydroxy-1,4,7,10,13,16-hexaoxocycloencosane	C14H28O8	77887-94-6	55.98	55.98	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	65.18	65.18	NIST20.L

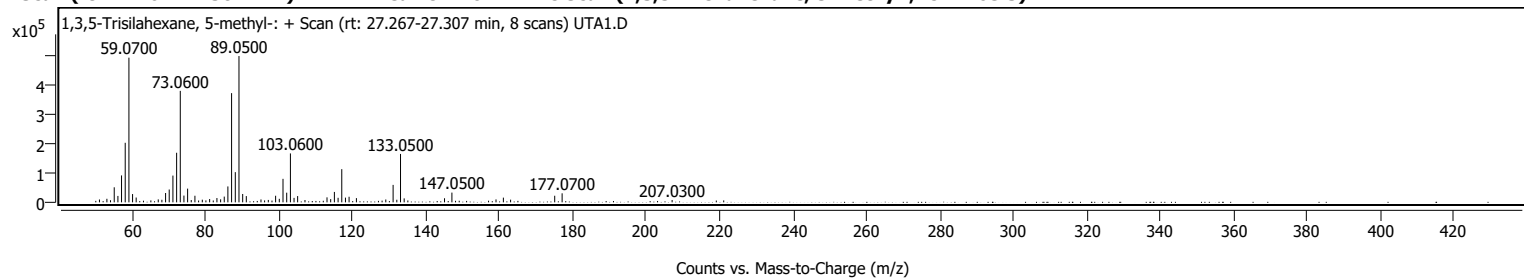
Observed Spectrum



Library Spectrum



+ Scan (rt: 27.267-27.307 min) Peak 82 from + TIC Scan (1,3,5-Trisilahexane, 5-methyl-; C4H16Si3)

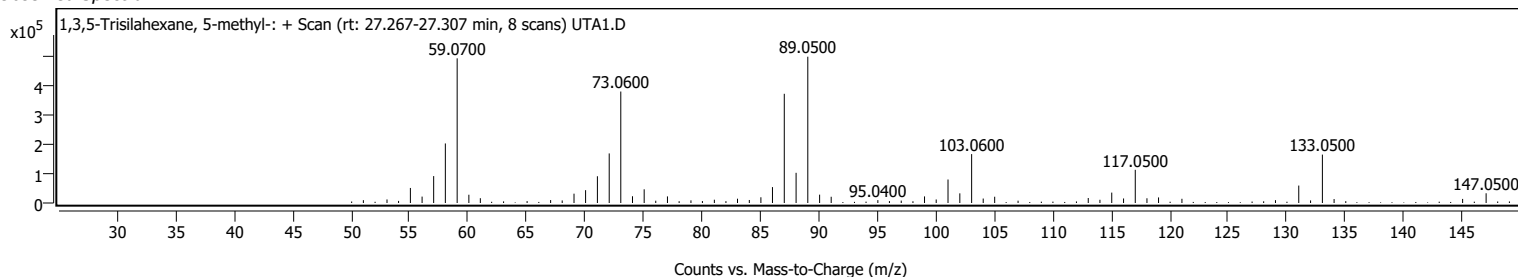


Analysis Report

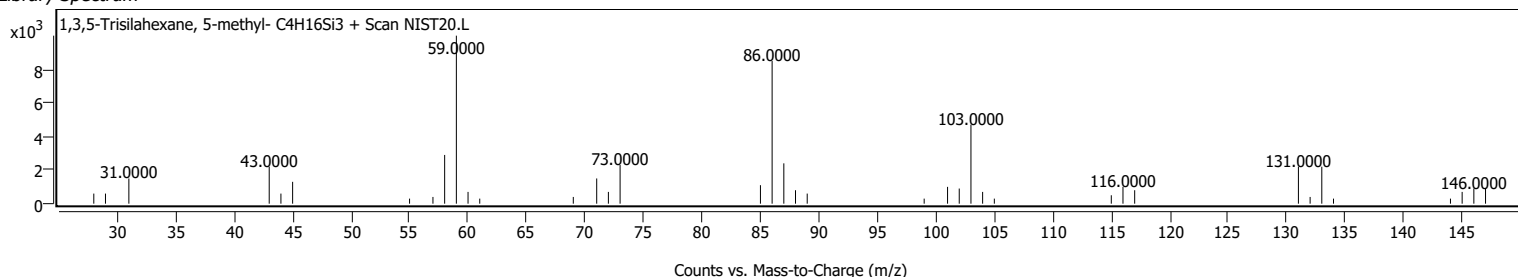
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	65.43	65.43	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	65.29	65.29	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	62.92	62.92	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	59.13	59.13	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	58.95	58.95	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	58.79	58.79	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	58.48	58.48	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	57.90	57.90	NIST20.L
LibSearch	(18S,19S)-18,19-Dihydroxy-1,4,7,10,13,16-hexaoxocycloencosane	C14H28O8	77887-94-6	57.39	57.39	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C17H36O9	25990-96-9	56.77	56.77	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	65.43	65.43	NIST20.L

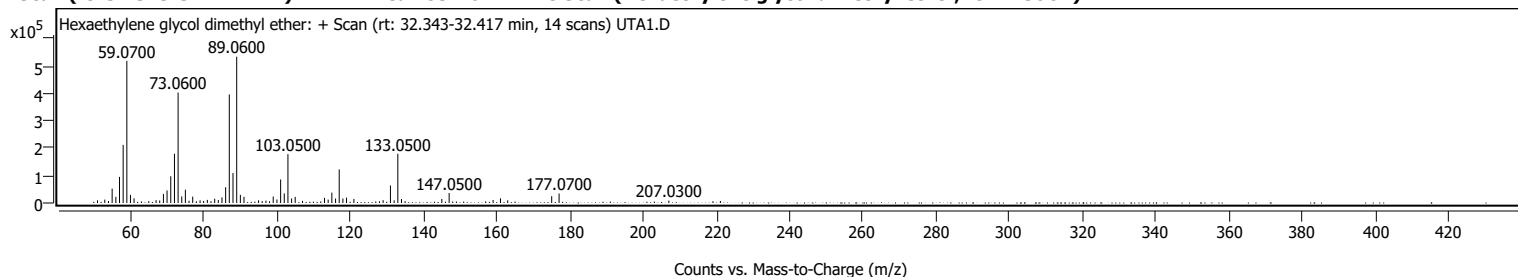
Observed Spectrum



Library Spectrum



+ Scan (rt: 32.343-32.417 min) Peak 83 from + TIC Scan (Hexaethylene glycol dimethyl ether; C14H3007)

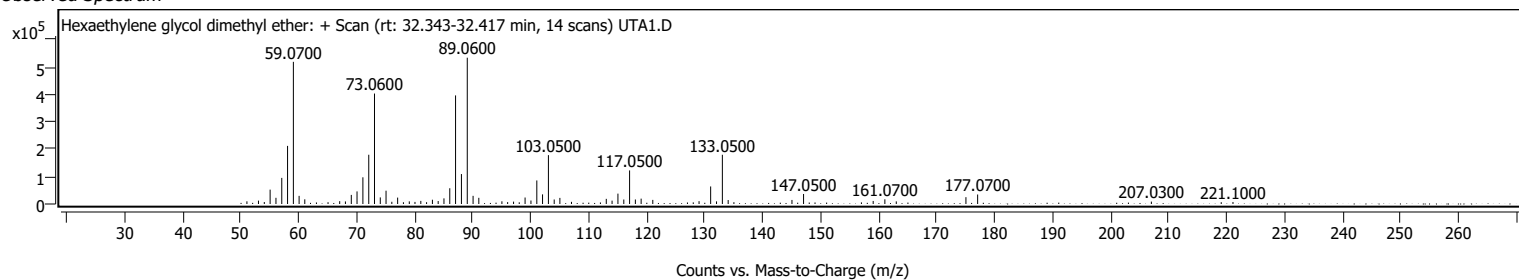


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Hexaethylene glycol dimethyl ether	C14H30O7	1072-40-8	66.40	66.40	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	65.57	65.57	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	65.31	65.31	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	62.86	62.86	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	59.14	59.14	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	59.03	59.03	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	58.91	58.91	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	58.42	58.42	NIST20.L
LibSearch	(18S,19S)-18,19-Dihydroxy-1,4,7,10,13,16-hexaoxocycloencosane	C14H28O8	77887-94-6	57.59	57.59	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C17H36O9	25990-96-9	56.70	56.70	NIST20.L

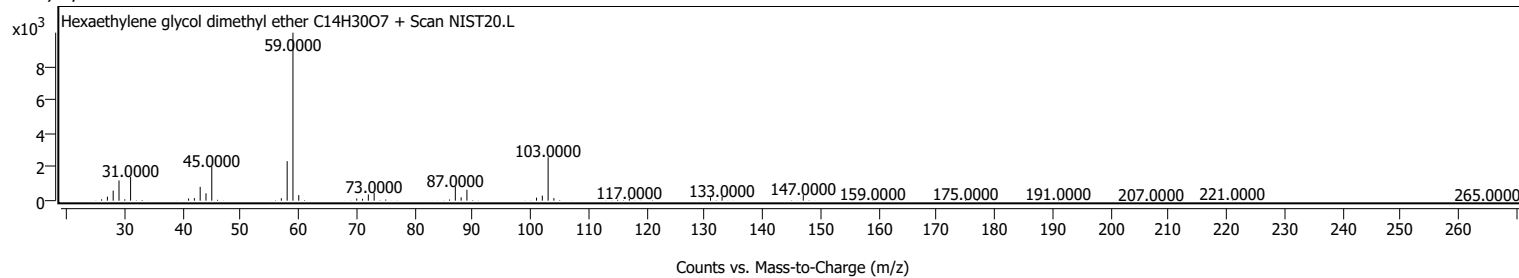
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Hexaethylene glycol dimethyl ether	C14H30O7	1072-40-8	66.40	66.40	NIST20.L

Analysis Report

Observed Spectrum



Library Spectrum



MassHunter Qual 10.0
(End of Report)