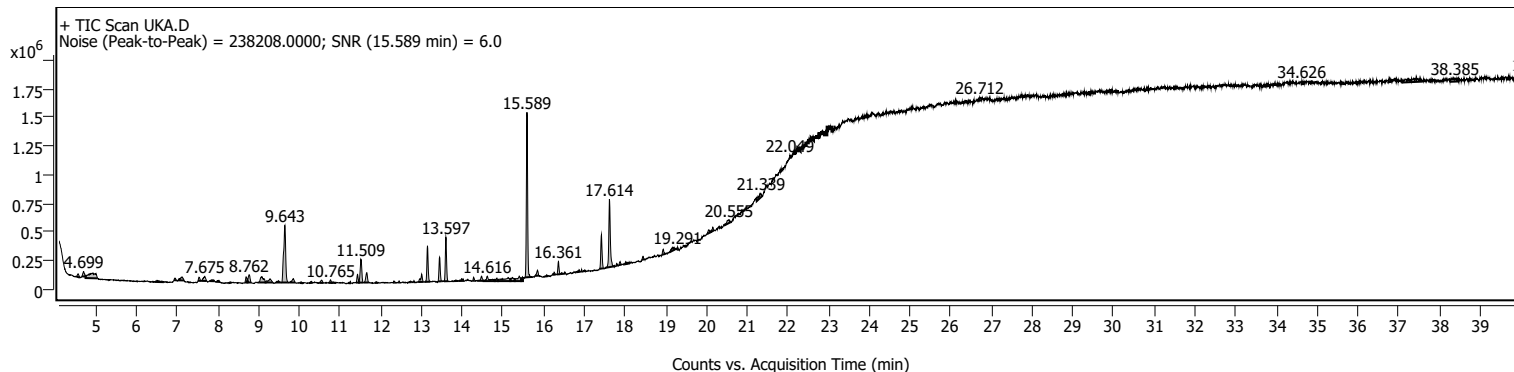


Analysis Report

Sample Information

Name	UKA	Data File Path	D:\MassHunter\GCMS\1\data\CRF 2023\External\JIT\Ashwani\22,11.23\UKA.D
Sample ID		Acq. Time (Local)	22-11-2023 14:41:08 (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	7	Method Path (DA)	D:\MassHunter\GCMS\1\data\CRF 2023\External\JIT\Ashwani\22,11.23\UKA.D\Results\Qual\Version4\default.m
Plate Pos.		Target Source Path	
Operator		Result Summary	

Sample Chromatograms



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Peaks

Textbox50

Peak	Start	RT	End	Height	Area	Area %	Area Sum %	SNR
1	4.522	4.562	4.602	28485	72313	2.37	0.43	0.1
2	4.656	4.699	4.745	42639	118971	3.90	0.71	0.2
3	4.745	4.917	5.042	43966	564184	18.50	3.38	0.2
4	6.450	6.502	6.668	13875	100120	3.28	0.60	0.1
5	6.917	6.942	6.977	18845	38111	1.25	0.23	0.1
6	7.017	7.120	7.168	30043	147497	4.84	0.88	0.1
7	7.507	7.532	7.582	31738	71482	2.34	0.43	0.1
8	7.586	7.675	7.724	39104	155462	5.10	0.93	0.2
9	7.792	7.858	7.916	11729	49952	1.64	0.30	0.0
10	7.961	8.018	8.041	13647	42355	1.39	0.25	0.1
11	8.253	8.299	8.333	7936	22785	0.75	0.14	0.0
12	8.660	8.688	8.722	48750	115691	3.79	0.69	0.2
13	8.722	8.762	8.813	67181	213886	7.01	1.28	0.3
14	8.997	9.077	9.168	51219	284886	9.34	1.71	0.2
15	9.168	9.283	9.343	31212	169004	5.54	1.01	0.1
16	9.422	9.489	9.540	15491	49973	1.64	0.30	0.1
17	9.563	9.643	9.729	497521	1740920	57.08	10.43	2.1
18	9.755	9.855	9.896	31809	122602	4.02	0.73	0.1
19	10.004	10.044	10.090	9959	27183	0.89	0.16	0.0
20	10.233	10.296	10.324	12031	35713	1.17	0.21	0.1
21	10.486	10.547	10.592	24119	73674	2.42	0.44	0.1
22	10.715	10.765	10.793	26178	56192	1.84	0.34	0.1
23	10.793	10.828	10.862	8207	20487	0.67	0.12	0.0
24	11.206	11.251	11.268	16608	22868	0.75	0.14	0.1
25	11.389	11.429	11.463	70865	147892	4.85	0.89	0.3
26	11.463	11.509	11.565	203781	553513	18.15	3.32	0.9
27	11.589	11.652	11.702	85954	245580	8.05	1.47	0.4
28	11.849	11.892	11.938	9863	26452	0.87	0.16	0.0
29	12.299	12.321	12.356	14736	26087	0.86	0.16	0.1
30	12.425	12.447	12.467	14055	14465	0.47	0.09	0.1
31	12.705	12.733	12.756	10202	15078	0.49	0.09	0.0
32	12.795	12.813	12.826	12847	10747	0.35	0.06	0.1
33	12.917	13.002	13.048	67694	189777	6.22	1.14	0.3
34	13.105	13.145	13.208	313739	657138	21.54	3.94	1.3
35	13.405	13.443	13.493	210851	453740	14.88	2.72	0.9
36	13.552	13.597	13.655	384504	794633	26.05	4.76	1.6
37	13.792	13.843	13.878	9295	24588	0.81	0.15	0.0
38	13.915	13.981	14.032	18346	66122	2.17	0.40	0.1
39	14.256	14.278	14.312	30329	49533	1.62	0.30	0.1
40	14.393	14.478	14.524	37193	108764	3.57	0.65	0.2
41	14.524	14.616	14.799	43032	236666	7.76	1.42	0.2
42	14.799	14.850	14.879	26618	77165	2.53	0.46	0.1
43	14.879	15.125	15.182	30722	342416	11.23	2.05	0.1
44	15.182	15.228	15.291	31445	148548	4.87	0.89	0.1
45	15.291	15.400	15.445	43909	240609	7.89	1.44	0.2
46	15.445	15.480	15.491	37617	80568	2.64	0.48	0.2
47	15.544	15.589	15.686	1438766	3050197	100.00	18.27	6.0
48	15.795	15.846	15.883	47956	117814	3.86	0.71	0.2
49	16.035	16.075	16.115	13619	28157	0.92	0.17	0.1
50	16.208	16.258	16.291	22375	49151	1.61	0.29	0.1

Analysis Report

Chro
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Peaks

Textbox50

Peak	Start	RT	End	Height	Area	Area %	Area Sum %	SNR
51	16.326	16.361	16.407	110239	219019	7.18	1.31	0.5
52	16.425	16.447	16.470	10841	16626	0.55	0.10	0.0
53	16.495	16.515	16.544	15352	22203	0.73	0.13	0.1
54	16.824	16.870	16.904	19148	39765	1.30	0.24	0.1
55	16.922	16.933	16.952	17419	11309	0.37	0.07	0.1
56	16.979	17.008	17.025	10622	16303	0.53	0.10	0.0
57	17.370	17.420	17.465	295829	640110	20.99	3.83	1.2
58	17.557	17.614	17.715	592572	1521537	49.88	9.11	2.5
59	17.773	17.797	17.818	17982	25052	0.82	0.15	0.1
60	17.848	17.877	17.907	28420	54244	1.78	0.32	0.1
61	17.980	18.015	18.116	21027	70787	2.32	0.42	0.1
62	18.414	18.444	18.477	28353	51849	1.70	0.31	0.1
63	18.908	18.942	18.985	45937	99677	3.27	0.60	0.2
64	19.087	19.171	19.228	30789	121139	3.97	0.73	0.1
65	19.279	19.291	19.319	24496	27761	0.91	0.17	0.1
66	20.018	20.057	20.115	29419	82733	2.71	0.50	0.1
67	20.120	20.155	20.182	33993	66876	2.19	0.40	0.1
68	20.437	20.555	20.594	27840	151281	4.96	0.91	0.1
69	21.236	21.339	21.362	31058	183569	6.02	1.10	0.1
70	22.037	22.049	22.066	23273	20648	0.68	0.12	0.1
71	26.083	26.129	26.151	33670	77760	2.55	0.47	0.1
72	26.676	26.712	26.752	28984	73298	2.40	0.44	0.1
73	34.620	34.626	34.672	29740	45140	1.48	0.27	0.1
74	36.749	36.783	36.829	31609	89761	2.94	0.54	0.1
75	37.103	37.321	37.573	34787	561866	18.42	3.37	0.1
76	38.282	38.385	38.488	31469	247963	8.13	1.49	0.1
77	39.650	39.707	39.741	33805	86455	2.83	0.52	0.1

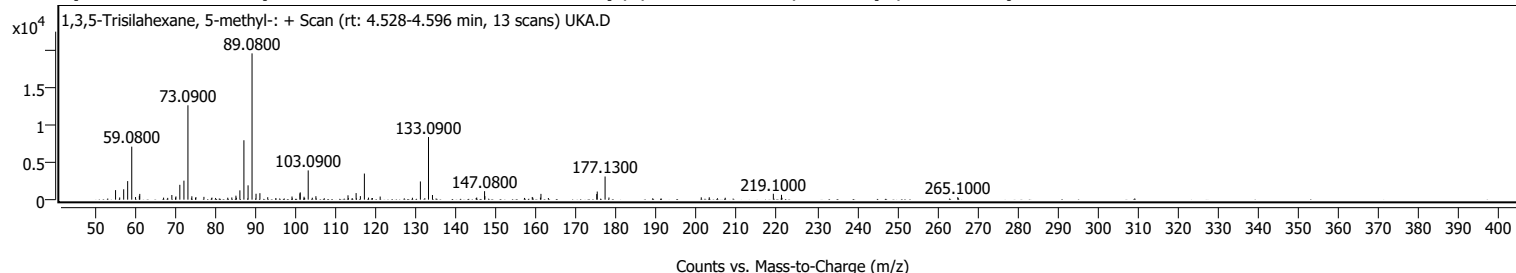
Signal-to-Noise Details

Noise Type	Signal Type	Noise Multiplier	Noise	Start	End
PeakToPeak	Height	1.0	238208	22.135	23.135

Sample Spectra

+ Scan (rt: 4.528-4.596 min)

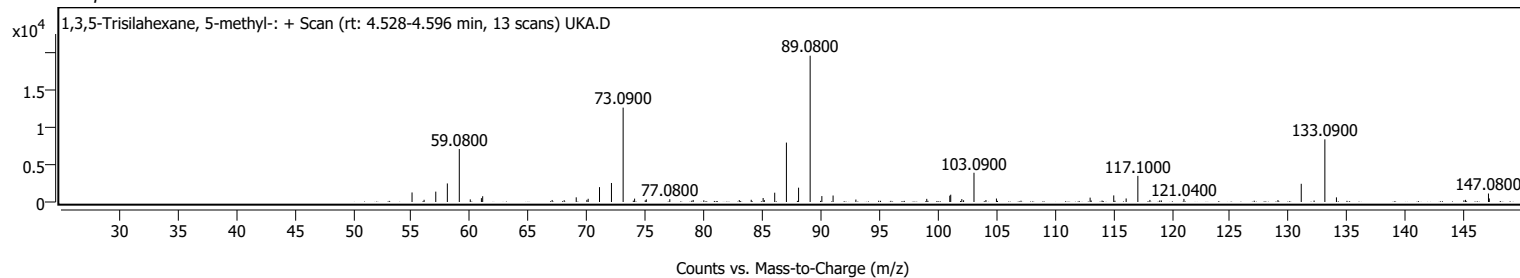
Peak 1 from + TIC Scan (1,3,5-Trisilahexane, 5-methyl-; C4H16Si3)



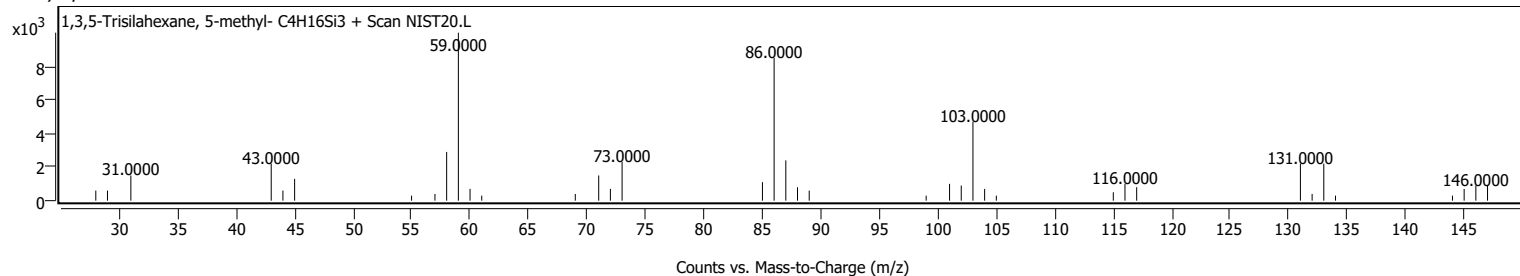
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	59.34	59.34	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	57.68	57.68	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	57.10	57.10	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C20H42O11	5579-66-8	55.48	55.48	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	55.44	55.44	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C22H46O12	6809-70-7	54.86	54.86	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C24H50O13	1000352-12-7	54.66	54.66	NIST20.L
LibSearch	Silane, ((methylsilyl)methyl)(silylmethyl)-	C3H14Si3	5695-49-8	53.80	53.80	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	53.45	53.45	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	53.41	53.41	NIST20.L
Name	Formula	CAS	Score	Score (Lib)	Lib/DB	
1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	59.34	59.34	NIST20.L	

Analysis Report

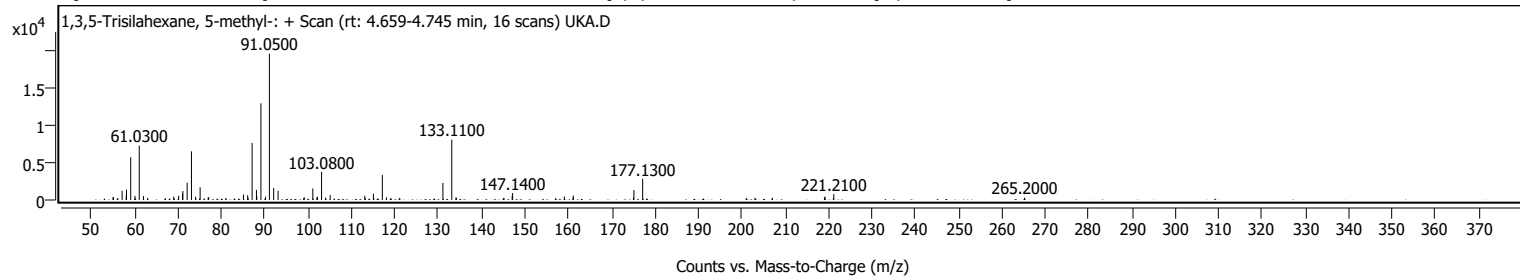
Observed Spectrum



Library Spectrum



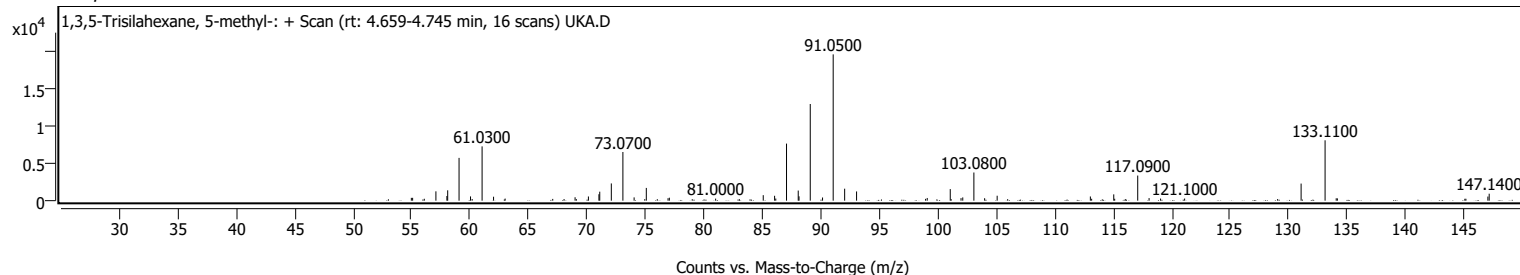
+ Scan (rt: 4.659-4.745 min) Peak 2 from + TIC Scan (1,3,5-Trisilahexane, 5-methyl-; C4H16Si3)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	50.71	50.71	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	49.11	49.11	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	48.73	48.73	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	47.79	47.79	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	47.62	47.62	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	47.59	47.59	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C20H42O11	5579-66-8	46.28	46.28	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	46.16	46.16	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C22H46O12	6809-70-7	45.49	45.49	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C24H50O13	1000352-12-7	45.14	45.14	NIST20.L

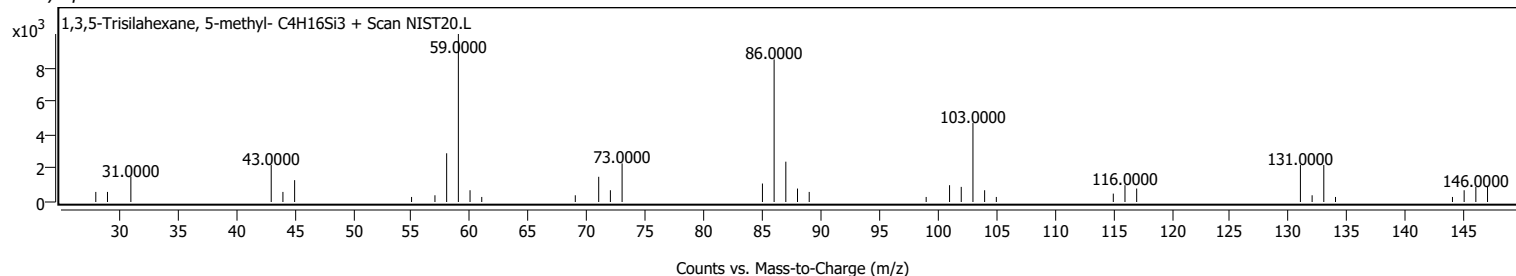
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	50.71	50.71	NIST20.L

Observed Spectrum

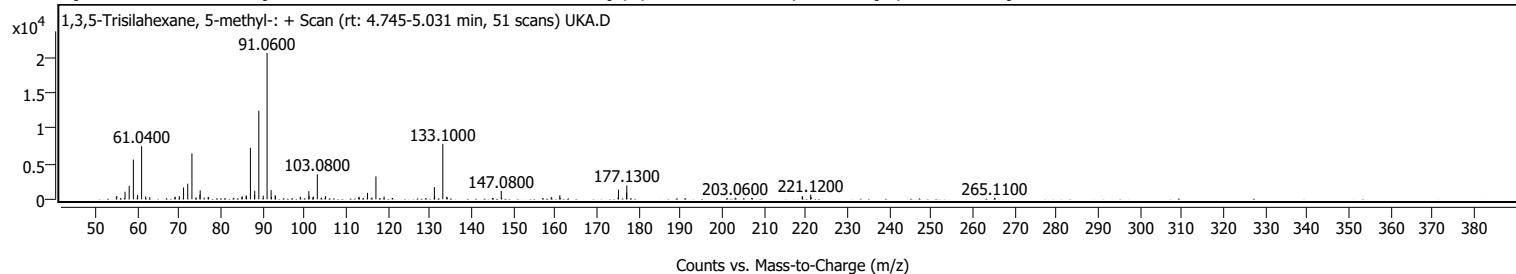


Analysis Report

Library Spectrum



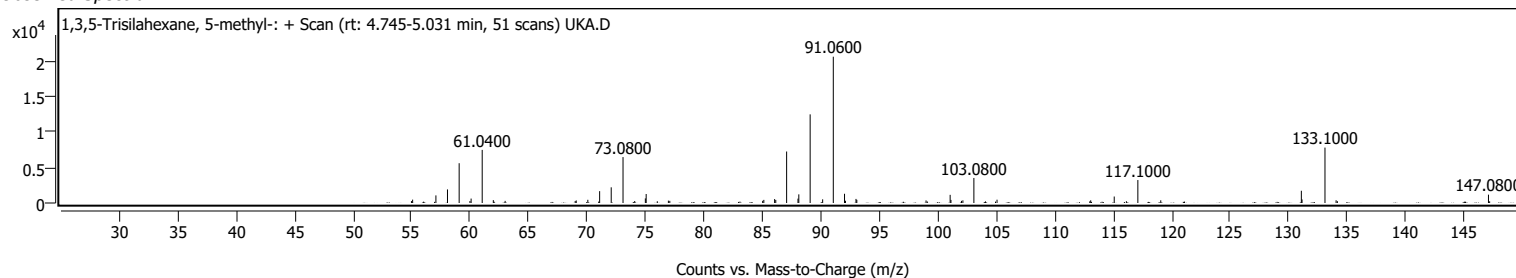
+ Scan (rt: 4.745-5.031 min) Peak 3 from + TIC Scan (1,3,5-Trisilahexane, 5-methyl-; C4H16Si3)



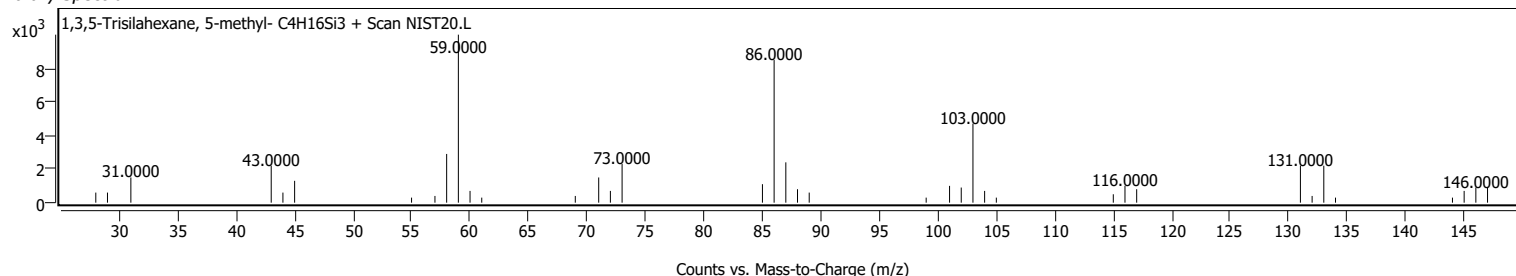
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	50.53	50.53	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	48.68	48.68	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	47.72	47.72	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	46.96	46.96	NIST20.L
LibSearch	Trimethylsilyl ethaneperoxoate	C5H12O3Si	1000368-51-7	46.36	46.36	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	46.06	46.06	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	46.00	46.00	NIST20.L
LibSearch	Borane, chlorodipropyl-	C6H14BCl	22086-53-9	45.41	45.41	NIST20.L
LibSearch	Arsenobetaine	C5H11AsO2	64436-13-1	45.04	45.04	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	44.64	44.64	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	50.53	50.53	NIST20.L

Observed Spectrum

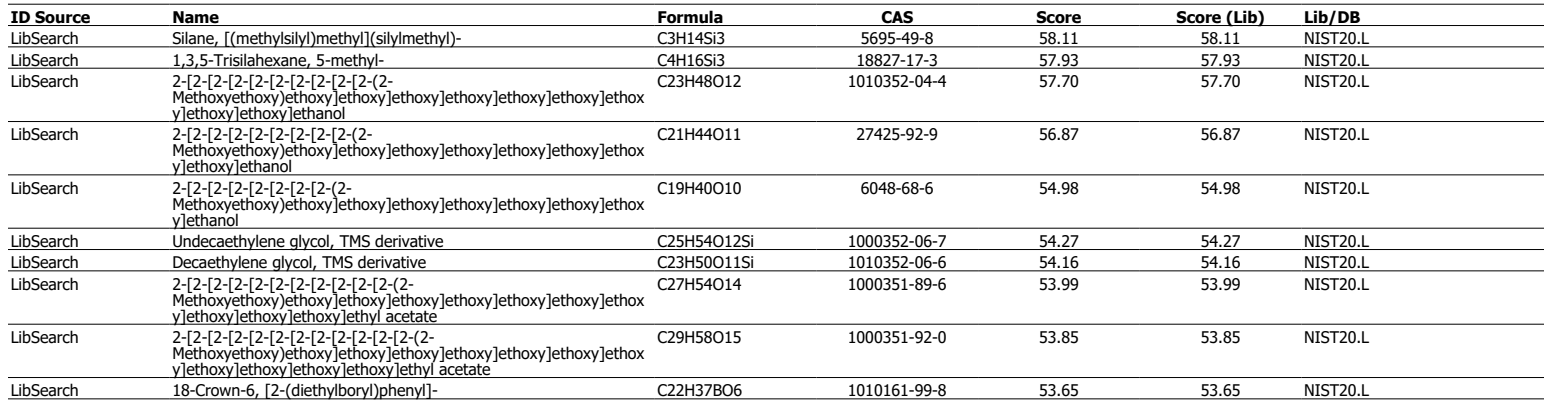


Library Spectrum

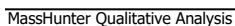
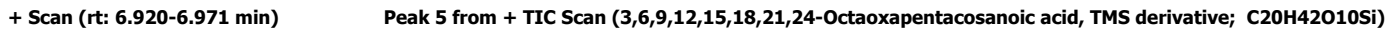


+ Scan (rt: 6.456-6.662 min) Peak 4 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

Trusted Answers



Observed Spectrum

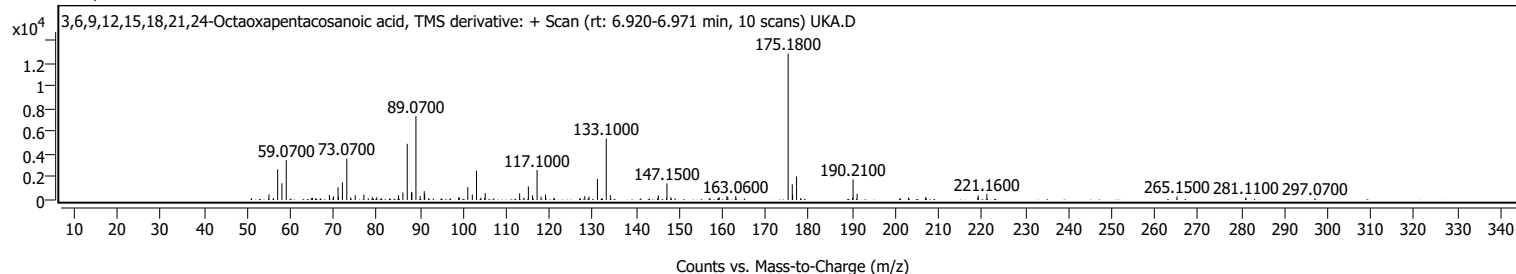


Analysis Report

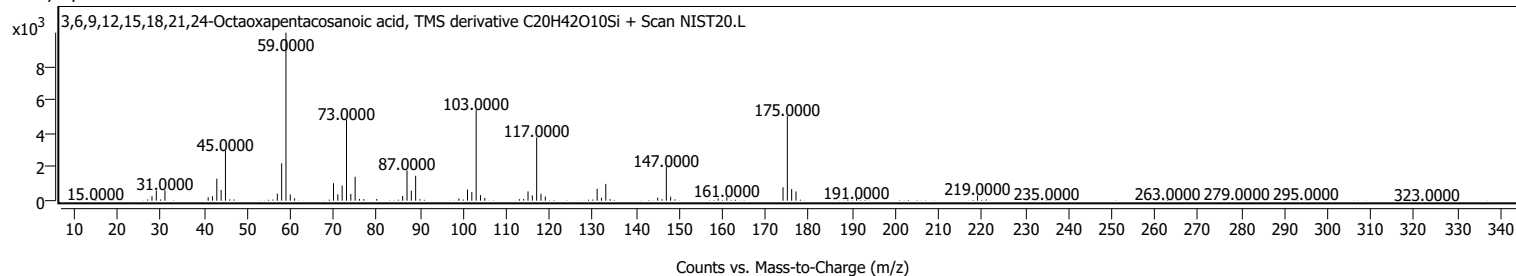
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	3,6,9,12,15,18,21,24-Octaoxapentacosanoic acid, TMS derivative	C20H42O10Si	1000366-79-1	53.74	53.74	NIST20.L
LibSearch	3,6,9,12,15,18,21,24,27-Nonaoxaoctacosanoic acid, TMS derivative	C22H46O11Si	1000366-79-8	53.52	53.52	NIST20.L
LibSearch	3,6,9,12,15,18,21-Heptaoxidocosanoic acid, TMS derivative	C18H38O9Si	1000366-79-2	53.25	53.25	NIST20.L
LibSearch	3,6,9,12,15,18-Hexaoxanonadecanoic acid, TMS derivative	C16H34O8Si	1000366-79-3	51.76	51.76	NIST20.L
LibSearch	Aluminum, bis[diethyl(methoxy)]bis-	C10H26Al2O2	102773-95-5	51.72	51.72	NIST20.L
LibSearch	(2S,13S)-12,13-Dihydroxy-1,4,7,10-tetraoxacyclotetradecane	C10H20O6	117666-56-5	50.51	50.51	NIST20.L
LibSearch	3,6,9,12,15-Pentaoxahexadecanoic acid, TMS derivative	C14H30O7Si	1000366-79-4	50.12	50.12	NIST20.L
LibSearch	Methyl 3-hydroxybutyrate, TMS derivative	C8H18O3Si	55590-74-4	49.32	49.32	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	49.23	49.23	NIST20.L
LibSearch	18-Crown-6, [2-(1,3,2-dioxaborolan-2-yl)phenyl]-	C20H31BO8	1000161-97-7	48.98	48.98	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
3,6,9,12,15,18,21,24-Octaoxapentacosanoic acid, TMS derivative	C20H42O10Si	1000366-79-1	53.74	53.74	NIST20.L

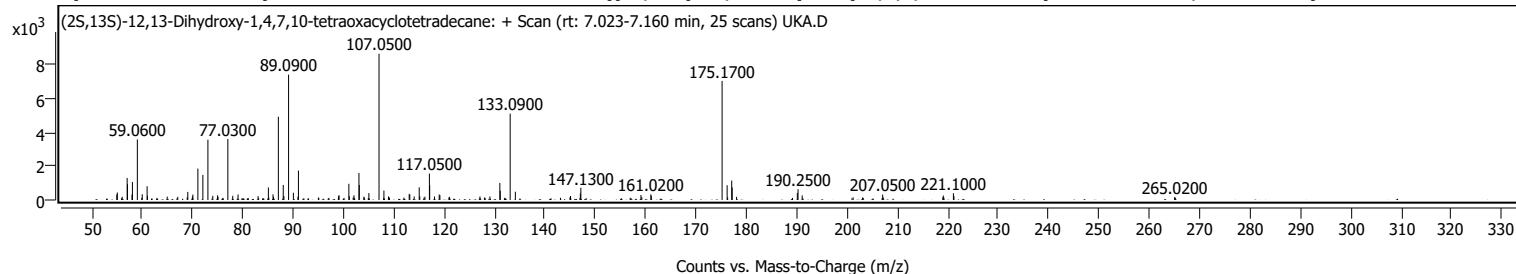
Observed Spectrum



Library Spectrum



+ Scan (rt: 7.023-7.160 min) Peak 6 from + TIC Scan ((2S,13S)-12,13-Dihydroxy-1,4,7,10-tetraoxacyclotetradecane; C10H20O6)

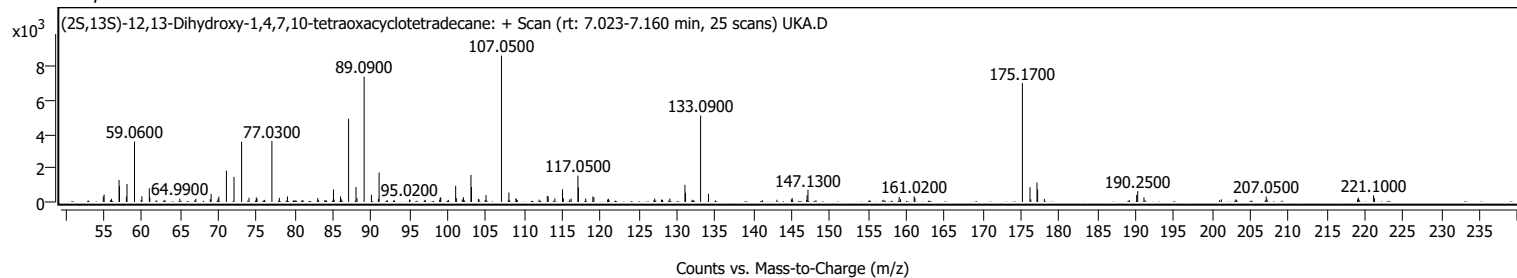


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	(2S,13S)-12,13-Dihydroxy-1,4,7,10-tetraoxacyclotetradecane	C10H20O6	117666-56-5	52.12	52.12	NIST20.L
LibSearch	Methyl N,N-dipropylphosphoramidocyanidate	C8H17N2O2P	1000298-42-0	49.64	49.64	NIST20.L
LibSearch	Silane, [(methy)silyl)methyl][(silyl)methyl]-	C3H14Si3	5695-49-8	46.43	46.43	NIST20.L
LibSearch	Methyl 3-hydroxybutyrate, TMS derivative	C8H18O3Si	55590-74-4	46.33	46.33	NIST20.L
LibSearch	Heptyl N,N-diisopropylphosphoramidocyanidate	C14H29N2O2P	1000298-43-2	45.66	45.66	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	45.43	45.43	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	44.90	44.90	NIST20.L
LibSearch	18-Crown-6, [2-(1,3,2-dioxaborolan-2-yl)phenyl]-	C20H31BO8	1000161-97-7	44.75	44.75	NIST20.L
LibSearch	2-Cyclohexylethyl N,N-diisopropylphosphoramidocyanidate	C15H29N2O2P	1010298-43-0	44.10	44.10	NIST20.L
LibSearch	4-[1,2,3]Thiadiazole-benzamidoxime, o-(ehtenylcarbonyl)-	C12H10N4O2S	1000300-64-9	44.01	44.01	NIST20.L

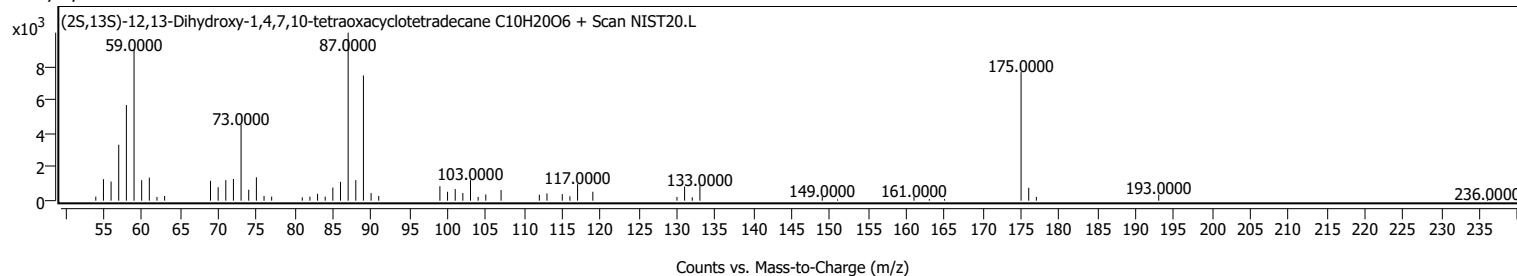
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
(2S,13S)-12,13-Dihydroxy-1,4,7,10-tetraoxacyclotetradecane	C10H20O6	117666-56-5	52.12	52.12	NIST20.L

Analysis Report

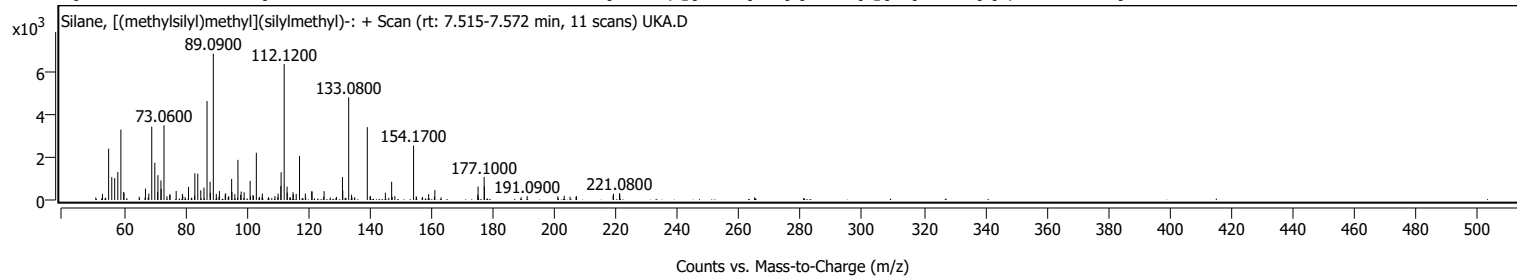
Observed Spectrum



Library Spectrum



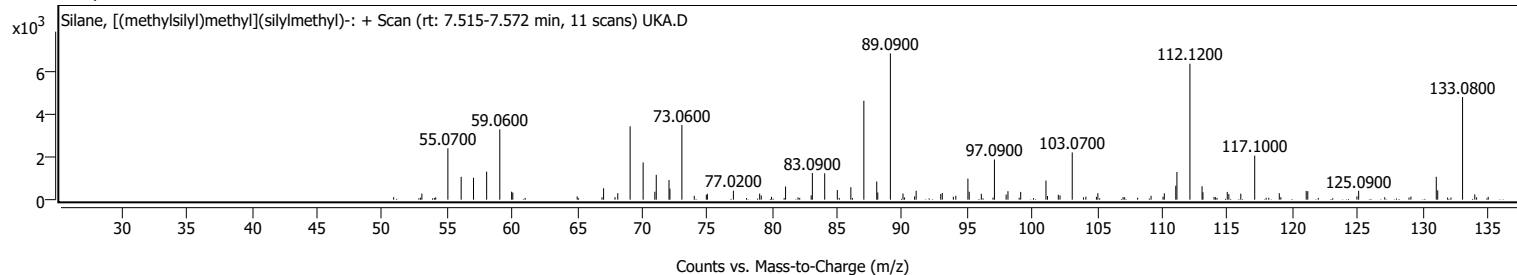
+ Scan (rt: 7.515-7.572 min) Peak 7 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	50.89	50.89	NIST20.L
LibSearch	Ethene, 1-(diethylboryl)-1-(trimethylsilyl)-	C9H21BSi	157489-80-0	48.41	48.41	NIST20.L
LibSearch	(2S,2'S)-2,2'-Bis[1,4,7,10,13-pentaoxacyclopentadecane]	C20H38O10	95721-96-3	44.16	44.16	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	43.65	43.65	NIST20.L
LibSearch	15,15'-Bi-1,4,7,10,13-pentaoxacyclohexadecane	C22H42O10	109773-67-3	42.91	42.91	NIST20.L
LibSearch	18-Crown-6, [2-(diethylboryl)phenyl]-	C22H37BO6	1010161-99-8	42.82	42.82	NIST20.L
LibSearch	(1S,14S)-Bicyclo[12.10.0]-3,6,9,12,15,18,21,24-octaoxatetracosane	C16H30O8	136982-93-9	42.33	42.33	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	42.23	42.23	NIST20.L
LibSearch	Borane, diethyl[1-[(trimethylsilyl)methylene]propyl]-, (Z)-	C11H25BSi	125236-50-2	41.98	41.98	NIST20.L
LibSearch	3-(1,3-Dihydroxyisopropyl)-1,5,8,11,14,17-hexaoxacyclononadecane	C16H32O8	109773-65-1	41.40	41.40	NIST20.L

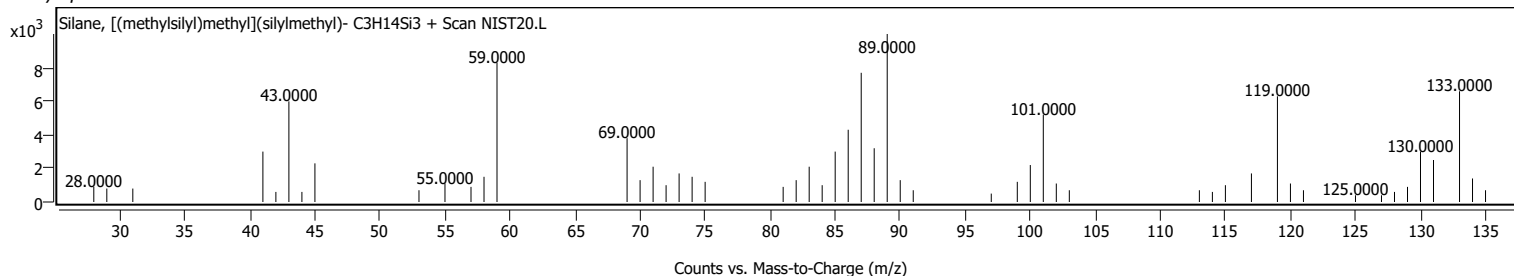
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	50.89	50.89	NIST20.L

Observed Spectrum

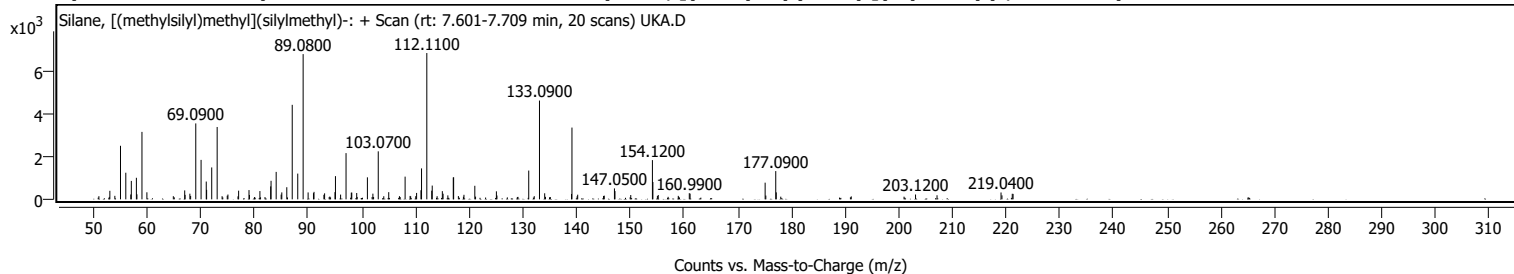


Analysis Report

Library Spectrum



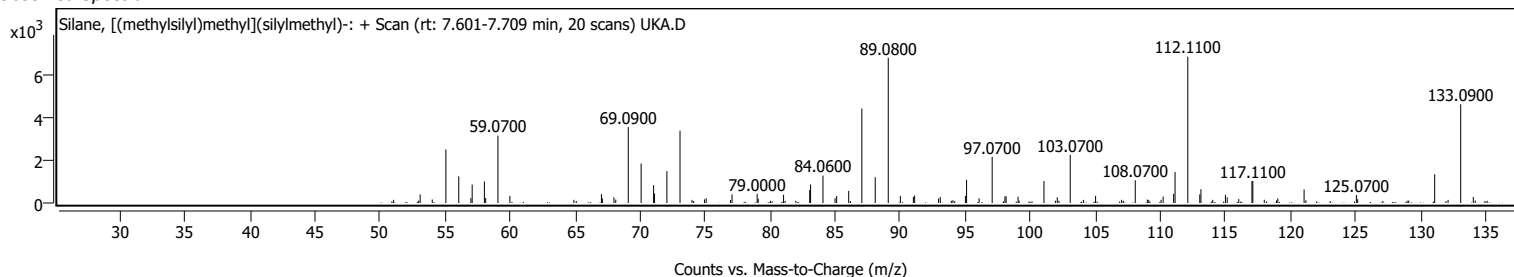
+ Scan (rt: 7.601-7.709 min) Peak 8 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



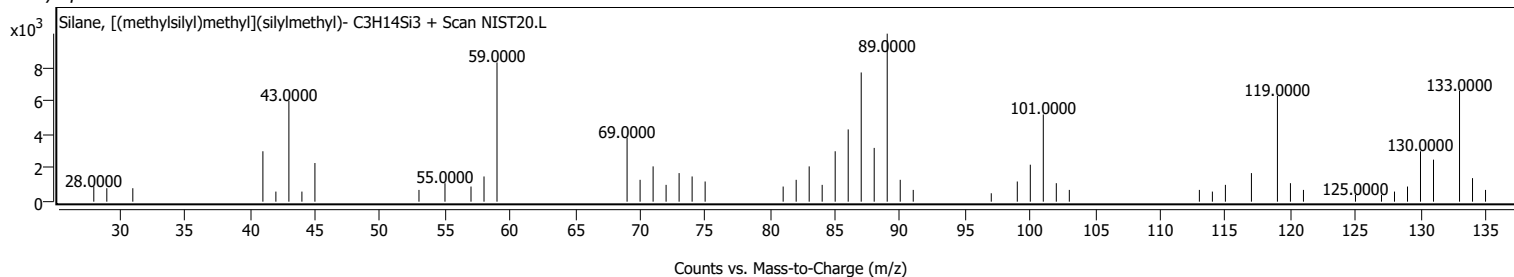
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	49.16	49.16	NIST20.L
LibSearch	Ethene, 1-(diethylboryl)-1-(trimethylsilyl)-	C9H21BSi	157489-80-0	48.55	48.55	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclonadecane	C26H50O12	109773-68-4	43.64	43.64	NIST20.L
LibSearch	15,15'-Bi-1,4,7,10,13-pentaoxacyclohexadecane	C22H42O10	109773-67-3	43.63	43.63	NIST20.L
LibSearch	(2S,2'S)-2,2'-Bis[1,4,7,10,13-pentaoxacyclopentadecane]	C20H38O10	95721-96-3	41.57	41.57	NIST20.L
LibSearch	Borane, diethyl[1-[(trimethylsilyl)methylene]propyl]-, (Z)-	C11H25BSi	125236-50-2	41.41	41.41	NIST20.L
LibSearch	3-(1,3-Dihydroxyisopropyl)-1,5,8,11,14,17-hexaoxacyclonadecane	C16H32O8	109773-65-1	41.22	41.22	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	40.97	40.97	NIST20.L
LibSearch	Silane, trimethyl-1,2-propadienyl-	C6H12Si	14657-22-8	40.38	40.38	NIST20.L
LibSearch	2,4-Pentanedione, 1,1,1,5,5,5-hexafluoro-	C5H2F6O2	1522-22-1	39.65	39.65	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	49.16	49.16	NIST20.L

Observed Spectrum

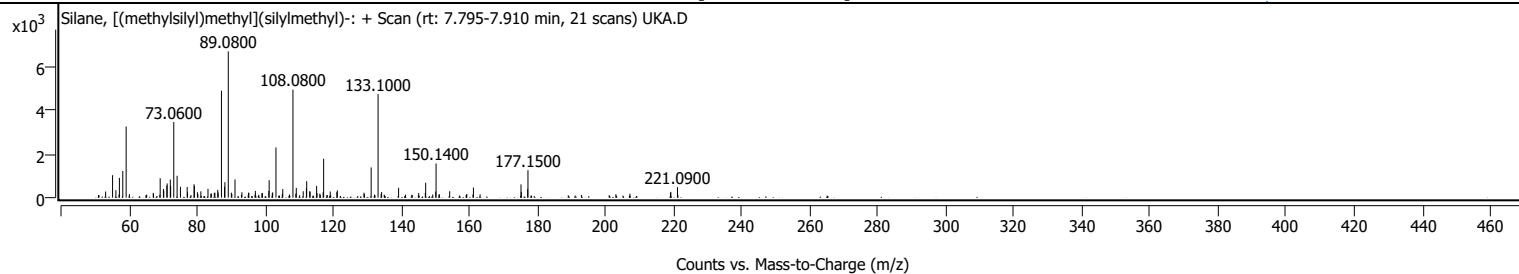


Library Spectrum



+ Scan (rt: 7.795-7.910 min) Peak 9 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

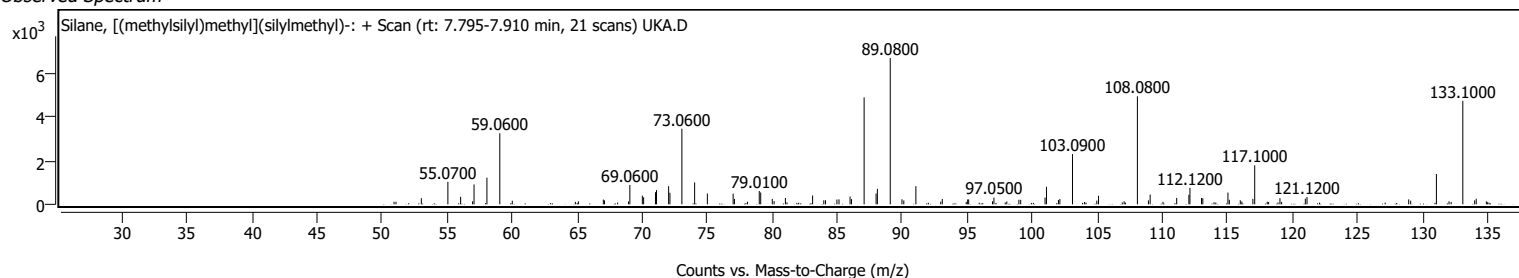
Analysis Report



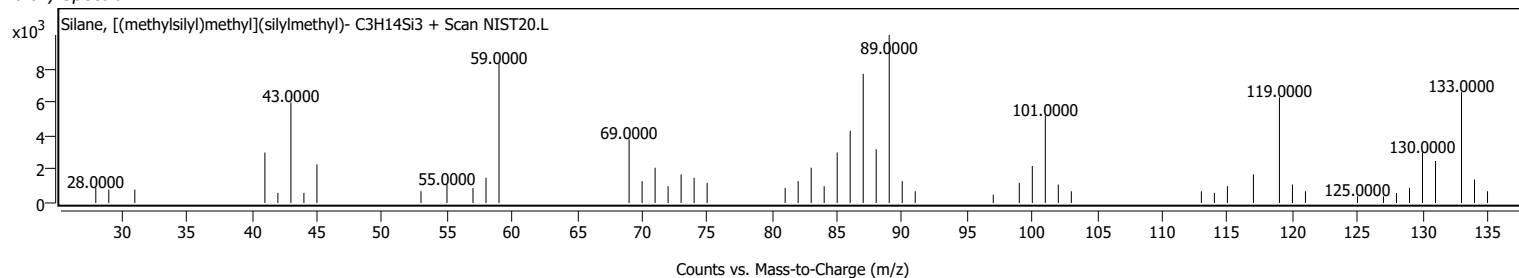
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	52.45	52.45	NIST20.L
LibSearch	1,3,5-Trisilahehexane, 5-methyl-	C4H16Si3	18827-17-3	50.32	50.32	NIST20.L
LibSearch	18-Crown-6, [2-(diethylboryl)phenyl]-	C22H37BO6	1010161-99-8	47.90	47.90	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	47.41	47.41	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	46.49	46.49	NIST20.L
LibSearch	15-Crown-5, [2-(diethylboryl)phenyl]-	C20H33BO5	1000162-41-9	46.02	46.02	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	46.02	46.02	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	45.58	45.58	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	44.76	44.76	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	44.57	44.57	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	52.45	52.45	NIST20.L

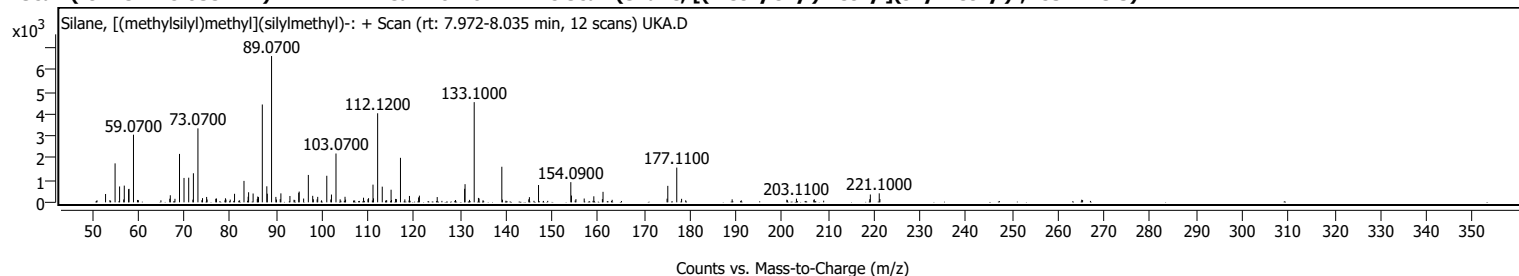
Observed Spectrum



Library Spectrum



+ Scan (rt: 7.972-8.035 min) Peak 10 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

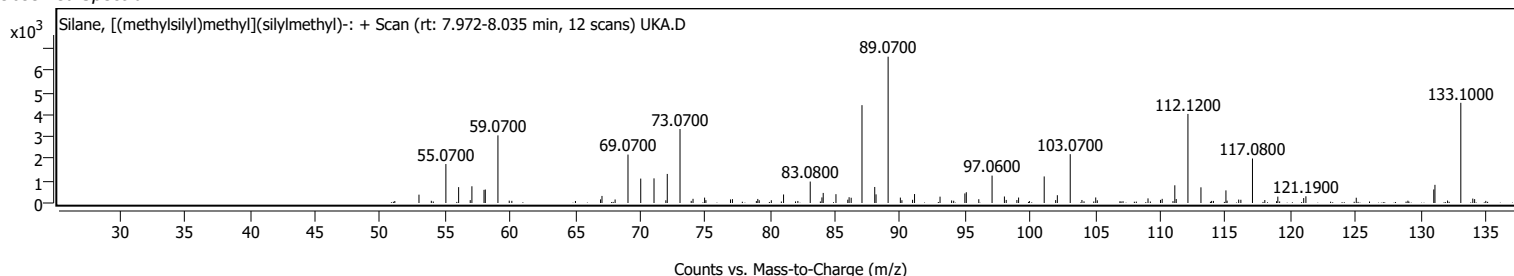


Analysis Report

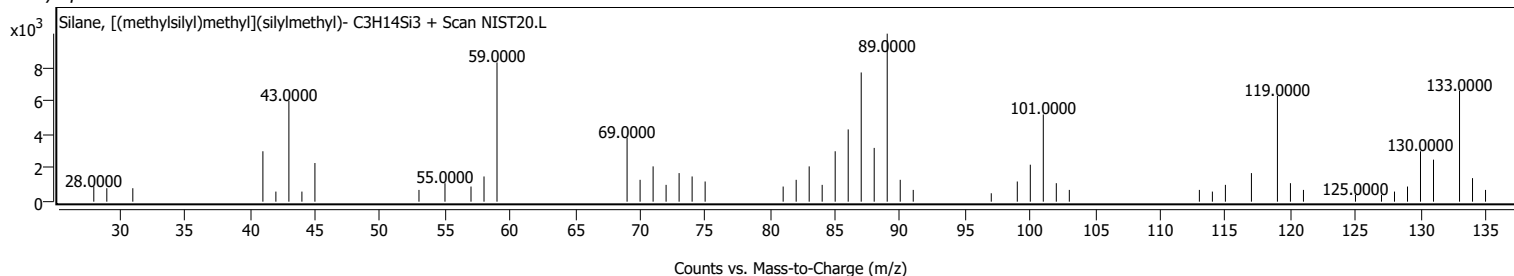
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	52.67	52.67	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	48.70	48.70	NIST20.L
LibSearch	Silane, methylenebis[methyl]-	C3H12Si2	5654-05-7	48.62	48.62	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	47.40	47.40	NIST20.L
LibSearch	Sulforaphene	C6H9NOS2	592-95-0	46.53	46.53	NIST20.L
LibSearch	18-Crown-6, [2-(diethylboryl)phenyl]-	C22H37BO6	1010161-99-8	46.39	46.39	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	45.94	45.94	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	45.91	45.91	NIST20.L
LibSearch	15-Crown-5, [2-(diethylboryl)phenyl]-	C20H33BO5	1000162-41-9	45.32	45.32	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	45.25	45.25	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	52.67	52.67	NIST20.L

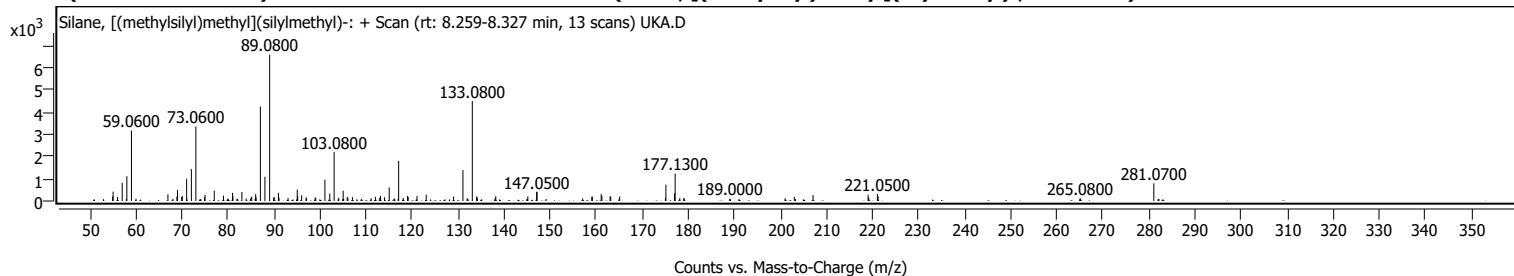
Observed Spectrum



Library Spectrum



+ Scan (rt: 8.259-8.327 min) Peak 11 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

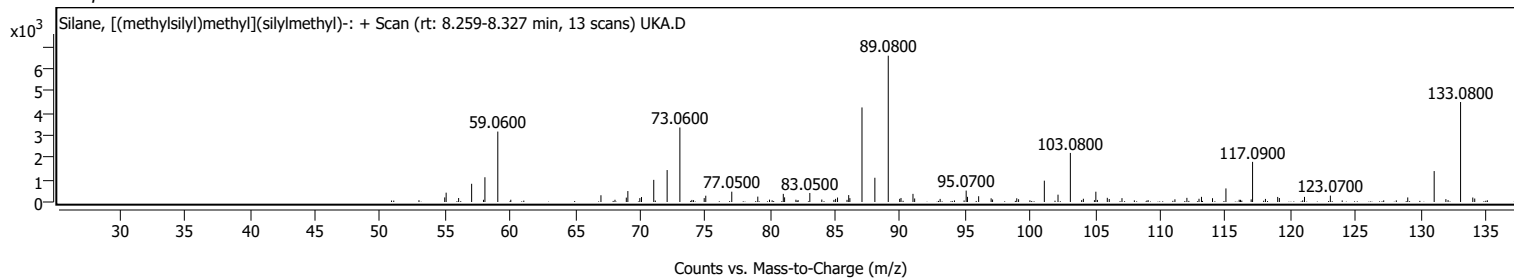


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	54.35	54.35	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	54.27	54.27	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	53.28	53.28	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	53.11	53.11	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	51.69	51.69	NIST20.L
LibSearch	18-Crown-6, [2-(diethylboryl)phenyl]-	C22H37BO6	1010161-99-8	51.64	51.64	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C20H42O11	5579-66-8	51.25	51.25	NIST20.L
LibSearch	15-Crown-5, [2-(diethylboryl)phenyl]-	C20H33BO5	1000162-41-9	50.88	50.88	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C22H46O12	6809-70-7	50.52	50.52	NIST20.L
LibSearch	Silane, methylenebis[methyl]-	C3H12Si2	5654-05-7	49.92	49.92	NIST20.L

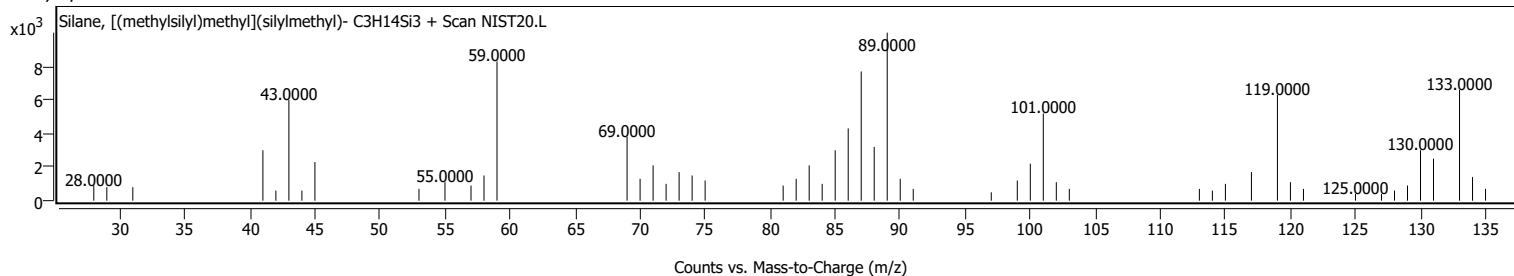
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	54.35	54.35	NIST20.L

Analysis Report

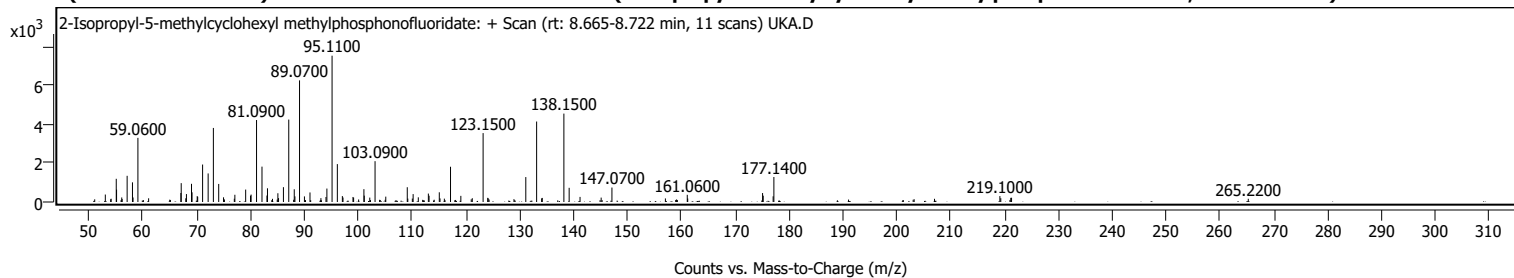
Observed Spectrum



Library Spectrum



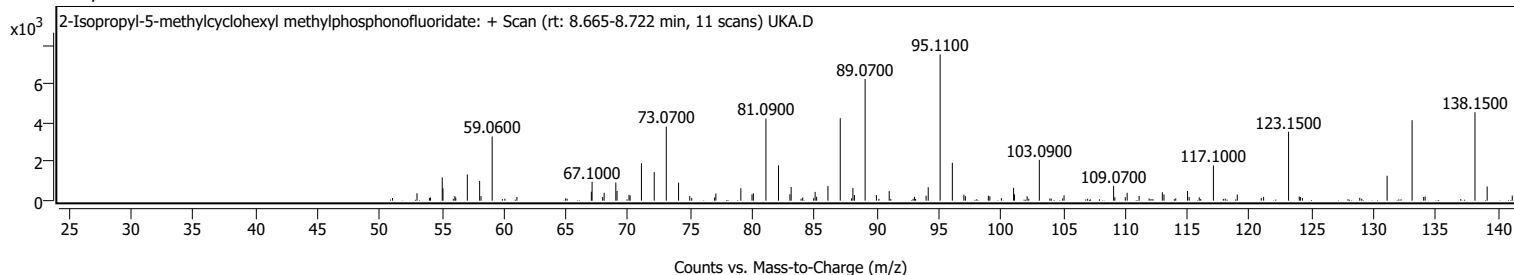
+ Scan (rt: 8.665-8.722 min) Peak 12 from + TIC Scan (2-Isopropyl-5-methylcyclohexyl methylphosphonofluoridate; C11H22FO2P)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	2-Isopropyl-5-methylcyclohexyl methylphosphonofluoridate	C11H22FO2P	1010383-44-7	53.99	53.99	NIST20.L
LibSearch	2-Isopropyl-5-methylcyclohexyl ethylphosphonofluoridate	C12H24FO2P	1000298-34-0	53.35	53.35	NIST20.L
LibSearch	Diazoacetic acid, 2-isopropyl-5-methylcyclohexyl ester	C12H20N2O2	1000188-20-3	52.50	52.50	NIST20.L
LibSearch	2-Isopropyl-5-methylcyclohexyl methylphosphonofluoridate	C11H22FO2P	1010383-44-7	52.25	52.25	NIST20.L
LibSearch	Phosphine sulfide, dichloromethyl-	C10H19Cl2PS	103953-58-8	52.08	52.08	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	49.15	49.15	NIST20.L
LibSearch	Phosphine sulfide, chloro(D-menthyl)phenyl-	C16H24ClPS	1010159-02-3	48.98	48.98	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	47.65	47.65	NIST20.L
LibSearch	2H-1,2-Oxaborin, 3,6-dihydro-2,3,3-tripropyl-	C13H25BO	32765-45-0	46.32	46.32	NIST20.L
LibSearch	2-Isopropyl-5-methylcyclohexyl propylphosphonofluoridate	C13H26FO2P	1000298-30-9	45.17	45.17	NIST20.L

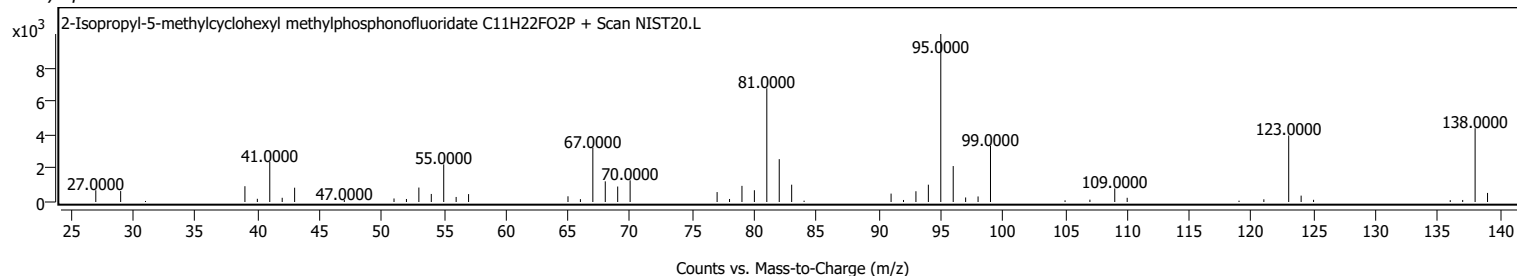
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
2-Isopropyl-5-methylcyclohexyl methylphosphonofluoridate	C11H22FO2P	1010383-44-7	53.99	53.99	NIST20.L

Observed Spectrum

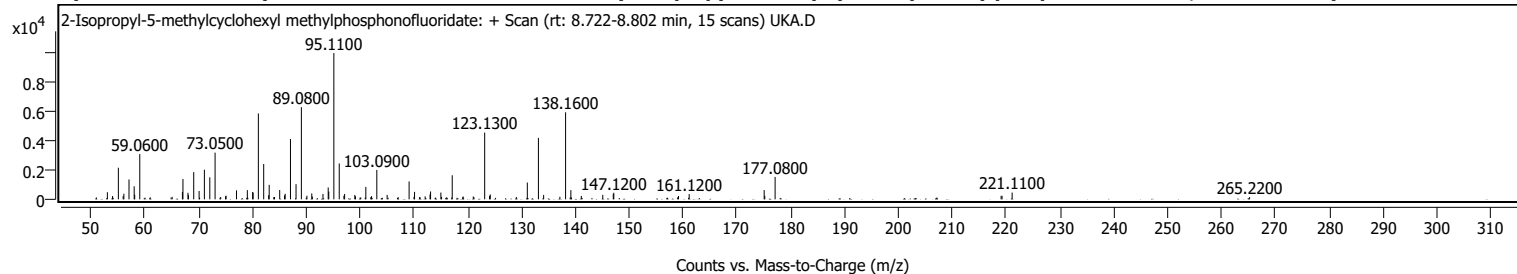


Analysis Report

Library Spectrum



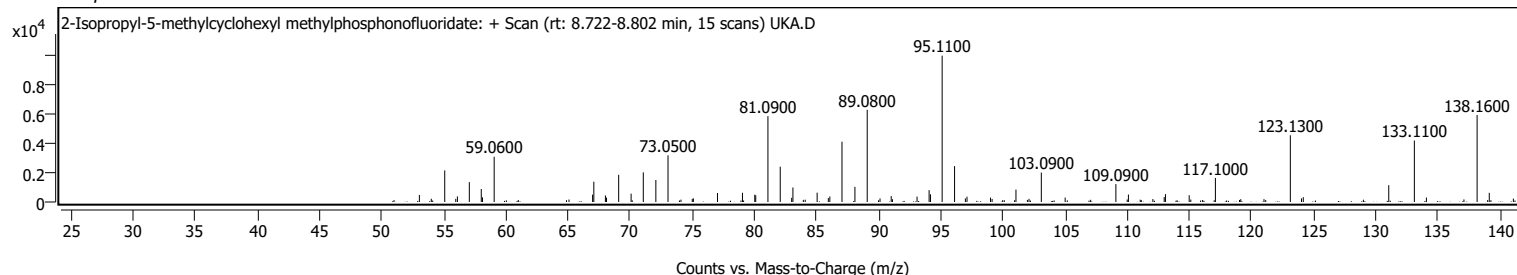
+ Scan (rt: 8.722-8.802 min) Peak 13 from + TIC Scan (2-Isopropyl-5-methylcyclohexyl methylphosphonofluoridate; C11H22FO2P)



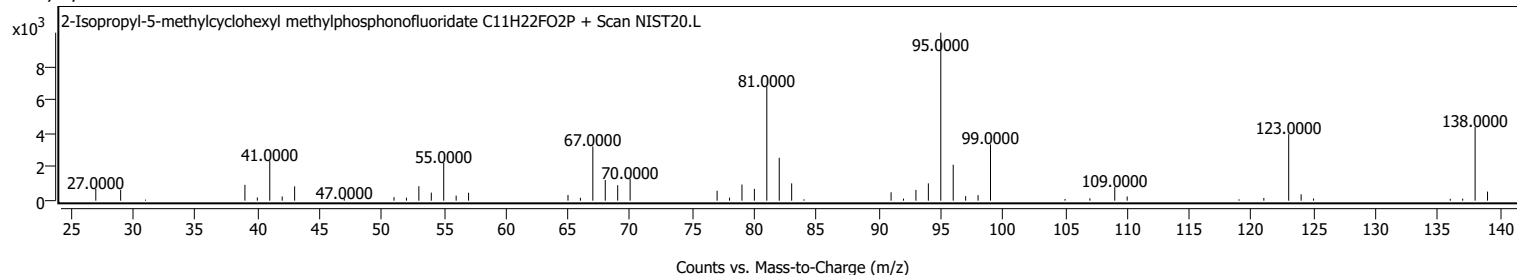
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	2-Isopropyl-5-methylcyclohexyl methylphosphonofluoridate	C11H22FO2P	1010383-44-7	59.23	59.23	NIST20.L
LibSearch	Diazoacetic acid, 2-isopropyl-5-methylcyclohexyl ester	C12H20N2O2	1000188-20-3	58.65	58.65	NIST20.L
LibSearch	2-Isopropyl-5-methylcyclohexyl ethylphosphonofluoridate	C12H24FO2P	1000298-34-0	57.60	57.60	NIST20.L
LibSearch	2-Isopropyl-5-methylcyclohexyl methylphosphonofluoridate	C11H22FO2P	1010383-44-7	57.50	57.50	NIST20.L
LibSearch	Phosphine sulfide, dichloromethyl-	C10H19Cl2PS	103953-58-8	57.10	57.10	NIST20.L
LibSearch	Phosphine sulfide, chloro(D-menthyl)phenyl-	C16H24ClPS	1010159-02-3	52.59	52.59	NIST20.L
LibSearch	5-(2-Oxo-[1,2]oxathiolan-3-yl)pentanoic acid, methyl ester	C9H16O4S	1000186-41-5	50.01	50.01	NIST20.L
LibSearch	2H-1,2-Oxaborin, 3,6-dihydro-2,3,3-tripropyl-	C13H25BO	32765-45-0	49.70	49.70	NIST20.L
LibSearch	2-Isopropyl-5-methylcyclohexyl propylphosphonofluoridate	C13H26FO2P	1000298-30-9	49.14	49.14	NIST20.L
LibSearch	2,2-Dimethylocta-3,4-dienal	C10H16O	590-71-6	48.89	48.89	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
2-Isopropyl-5-methylcyclohexyl methylphosphonofluoridate	C11H22FO2P	1010383-44-7	59.23	59.23	NIST20.L

Observed Spectrum

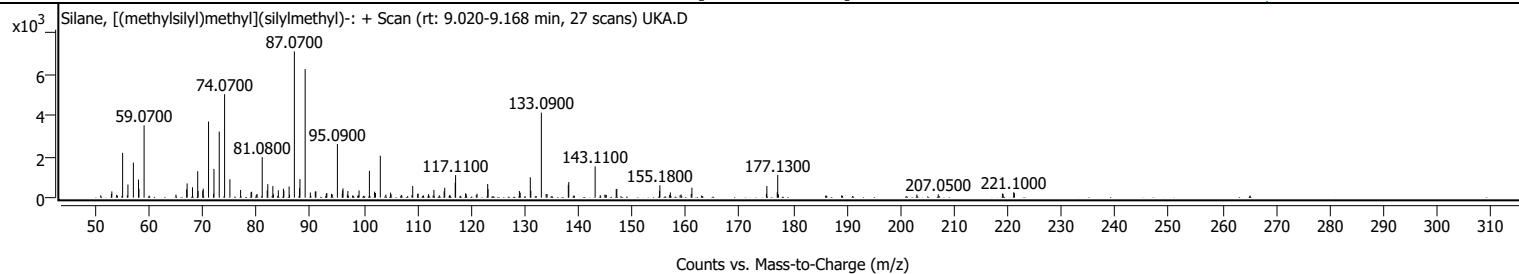


Library Spectrum



+ Scan (rt: 9.020-9.168 min) Peak 14 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

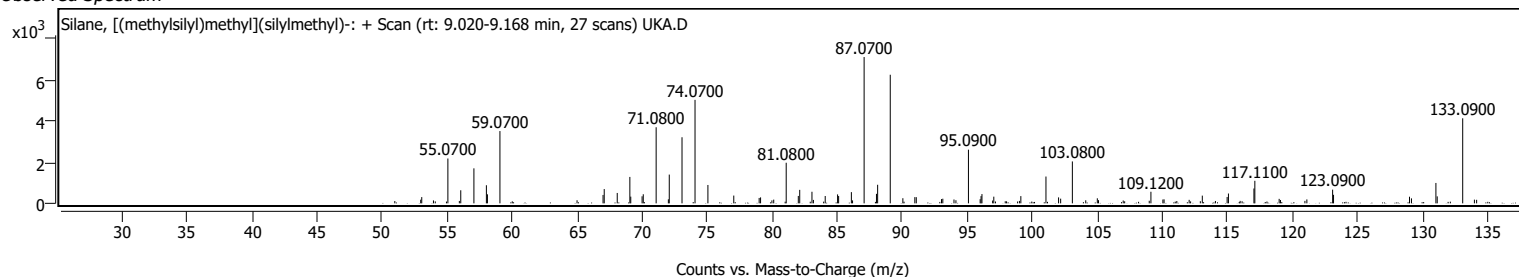
Analysis Report



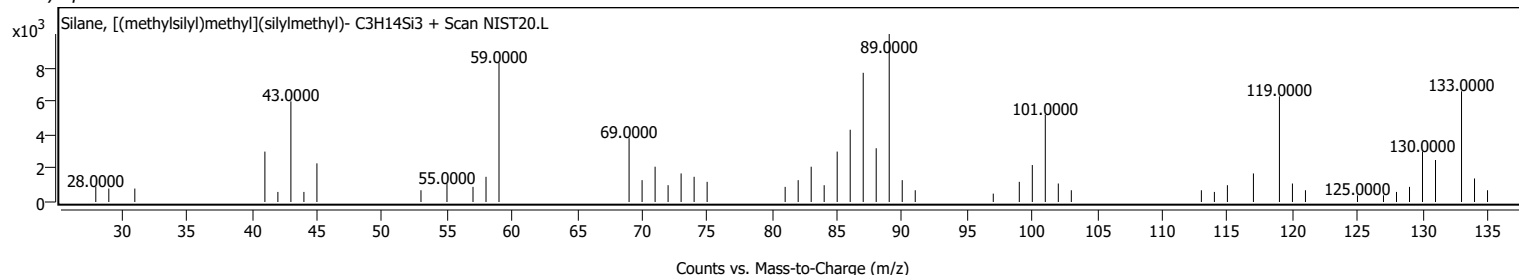
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	57.16	57.16	NIST20.L
LibSearch	Silane, methylenebis(methyl)-	C3H12Si2	5654-05-7	50.16	50.16	NIST20.L
LibSearch	1,1,1-Trimethylidisilane	C3H12Si2	1000433-69-9	48.92	48.92	NIST20.L
LibSearch	1,3,5-Trisilahehexane, 5-methyl-	C4H16Si3	18827-17-3	47.20	47.20	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	46.00	46.00	NIST20.L
LibSearch	(2S,2'S)-2,2'-Bis[1,4,7,10,13-pentaoxacyclopentadecane]	C20H38O10	95721-96-3	45.54	45.54	NIST20.L
LibSearch	(18S,19S)-18,19-Dihydroxy-1,4,7,10,13,16-hexaoxocycloencosane	C14H28O8	77887-94-6	44.50	44.50	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	43.29	43.29	NIST20.L
LibSearch	15,15'-Bi-1,4,7,10,13-pentaoxacyclohexadecane	C22H42O10	109773-67-3	42.89	42.89	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	42.49	42.49	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	57.16	57.16	NIST20.L

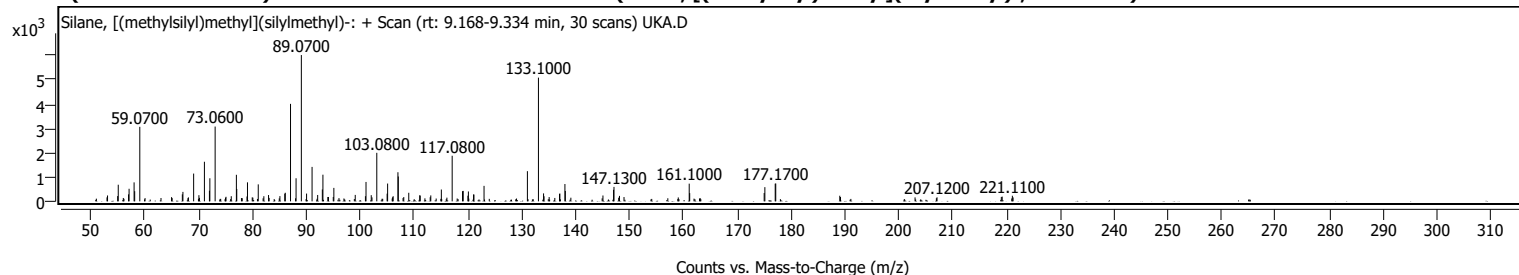
Observed Spectrum



Library Spectrum



+ Scan (rt: 9.168-9.334 min) Peak 15 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

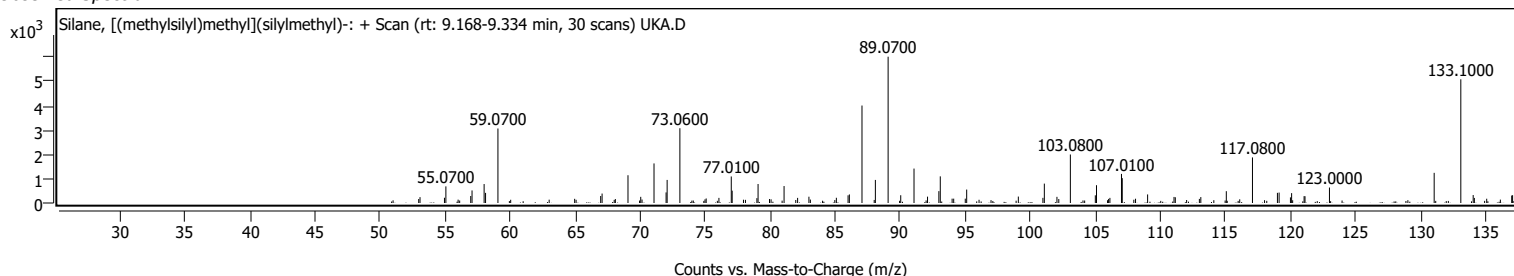


Analysis Report

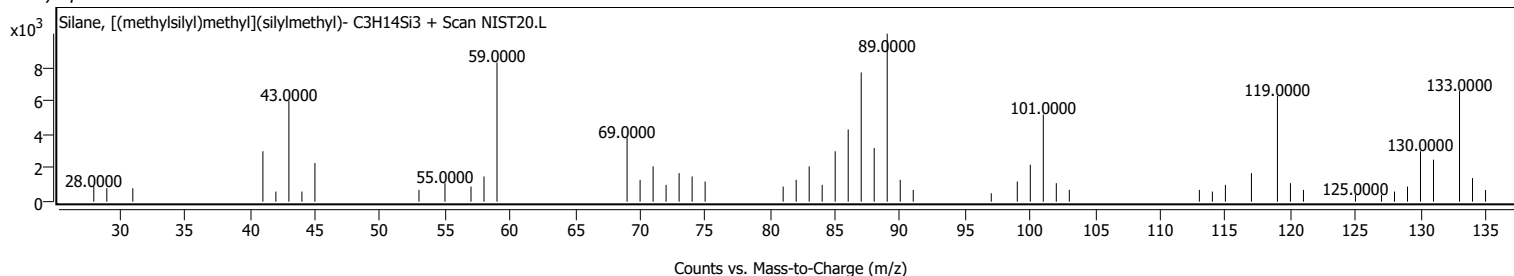
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	55.34	55.34	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	50.38	50.38	NIST20.L
LibSearch	18-Crown-6, [2-(diethylboryl)phenyl]-	C22H37BO6	1010161-99-8	47.72	47.72	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	47.57	47.57	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	46.83	46.83	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	46.68	46.68	NIST20.L
LibSearch	15-Crown-5, [2-(diethylboryl)phenyl]-	C20H33BO5	1000162-41-9	46.48	46.48	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	46.25	46.25	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	46.09	46.09	NIST20.L
LibSearch	(3-Glycidyloxy)propyldiethoxymethylsilane	C11H24O4Si	2897-60-1	45.92	45.92	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	55.34	55.34	NIST20.L

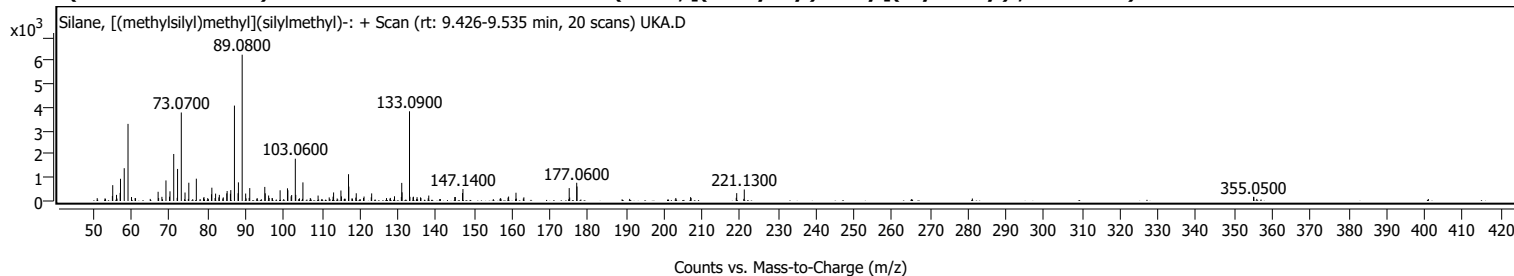
Observed Spectrum



Library Spectrum



+ Scan (rt: 9.426-9.535 min) Peak 16 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

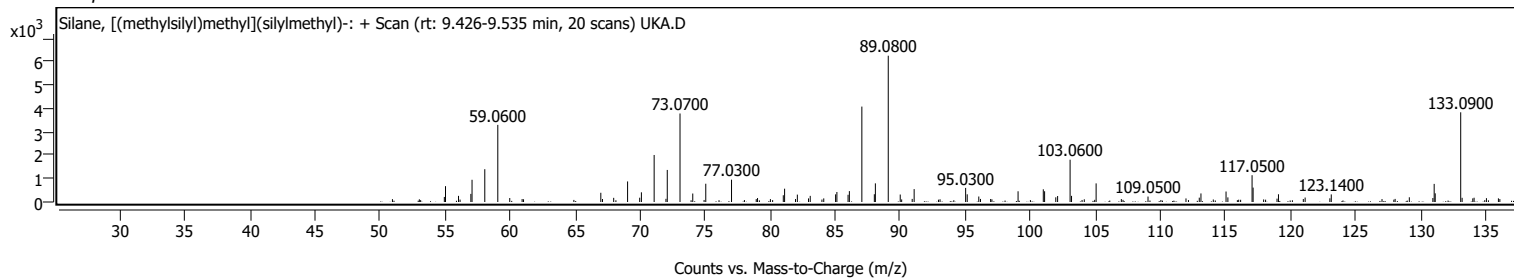


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.07	60.07	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	54.29	54.29	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	53.37	53.37	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	51.21	51.21	NIST20.L
LibSearch	(18S,19S)-18,19-Dihydroxy-1,4,7,10,13,16-hexaoxocycloenocosane	C14H28O8	77887-94-6	51.10	51.10	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	50.88	50.88	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	50.47	50.47	NIST20.L
LibSearch	18-Crown-6, [2-(diethylboryl)phenyl]-	C22H37BO6	1010161-99-8	49.77	49.77	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	49.74	49.74	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	49.40	49.40	NIST20.L

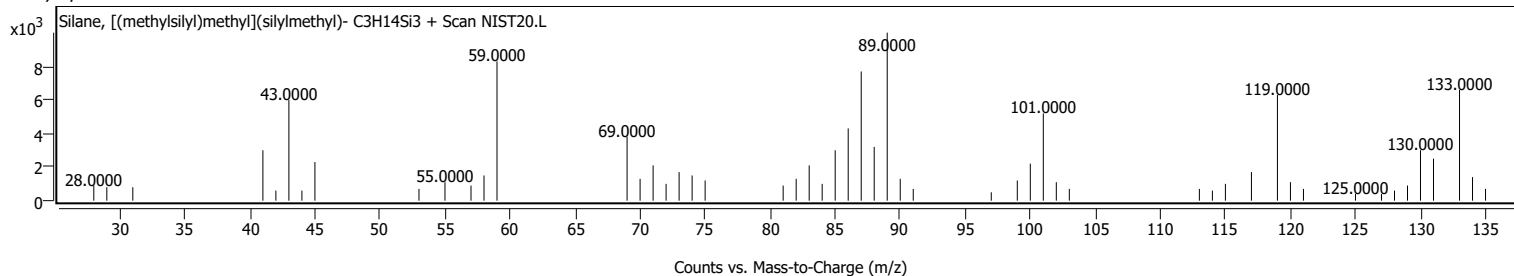
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.07	60.07	NIST20.L

Analysis Report

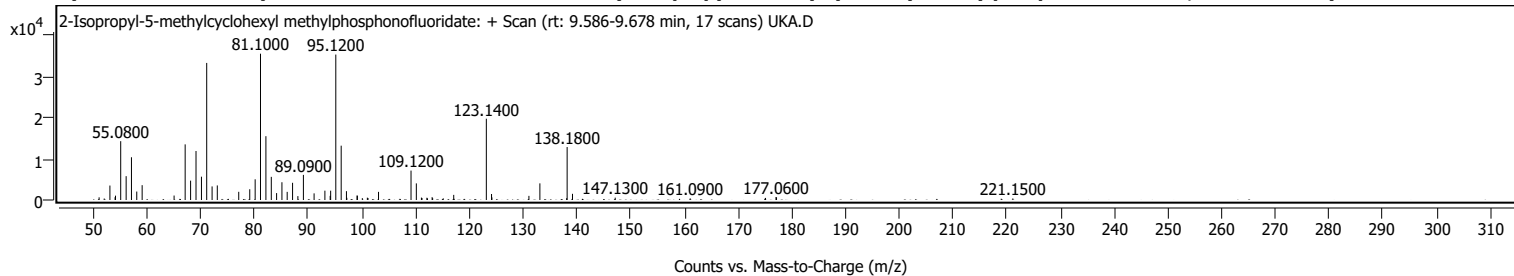
Observed Spectrum



Library Spectrum



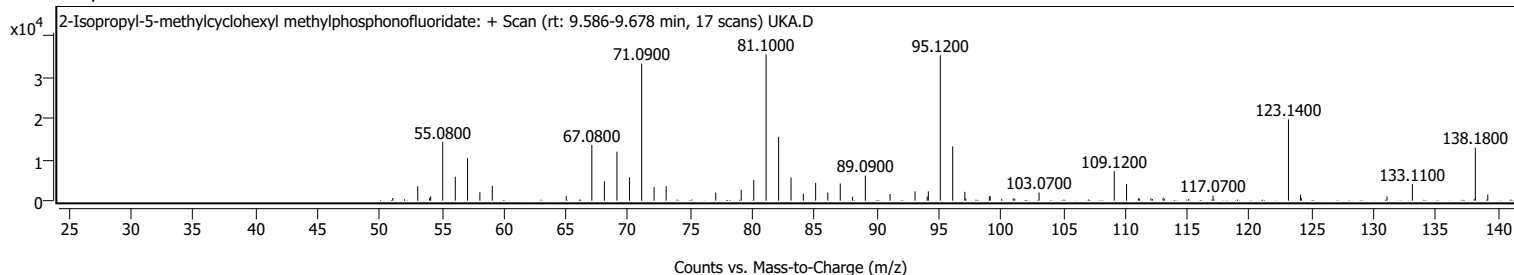
+ Scan (rt: 9.586-9.678 min) Peak 17 from + TIC Scan (2-Isopropyl-5-methylcyclohexyl methylphosphonofluoridate; C11H22FO2P)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	2-Isopropyl-5-methylcyclohexyl methylphosphonofluoridate	C11H22FO2P	1010383-44-7	72.24	72.24	NIST20.L
LibSearch	2-Isopropyl-5-methylcyclohexyl methylphosphonofluoridate	C11H22FO2P	1010383-44-7	70.85	70.85	NIST20.L
LibSearch	Diazoacetic acid, 2-isopropyl-5-methylcyclohexyl ester	C12H20N2O2	1000188-20-3	70.66	70.66	NIST20.L
LibSearch	2-Isopropyl-5-methylcyclohexyl ethylphosphonofluoridate	C12H24FO2P	1000298-34-0	68.76	68.76	NIST20.L
LibSearch	Phosphine sulfide, dichloromethyl-	C10H19Cl2PS	103953-58-8	66.17	66.17	NIST20.L
LibSearch	Cyclohexanol, 5-methyl-2-(1-methylethyl)-	C10H20O	1490-04-6	66.11	66.11	NIST20.L
LibSearch	dl-Menthol	C10H20O	89-78-1	65.98	65.98	NIST20.L
LibSearch	dl-Menthol	C10H20O	89-78-1	65.57	65.57	NIST20.L
LibSearch	Levomenthol	C10H20O	2216-51-5	64.96	64.96	NIST20.L
LibSearch	dl-Menthol	C10H20O	89-78-1	64.71	64.71	NIST20.L

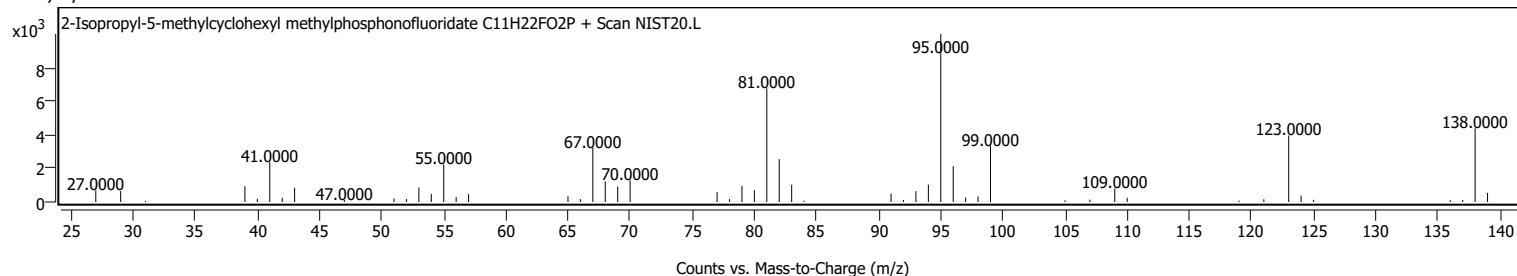
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
2-Isopropyl-5-methylcyclohexyl methylphosphonofluoridate	C11H22FO2P	1010383-44-7	72.24	72.24	NIST20.L

Observed Spectrum

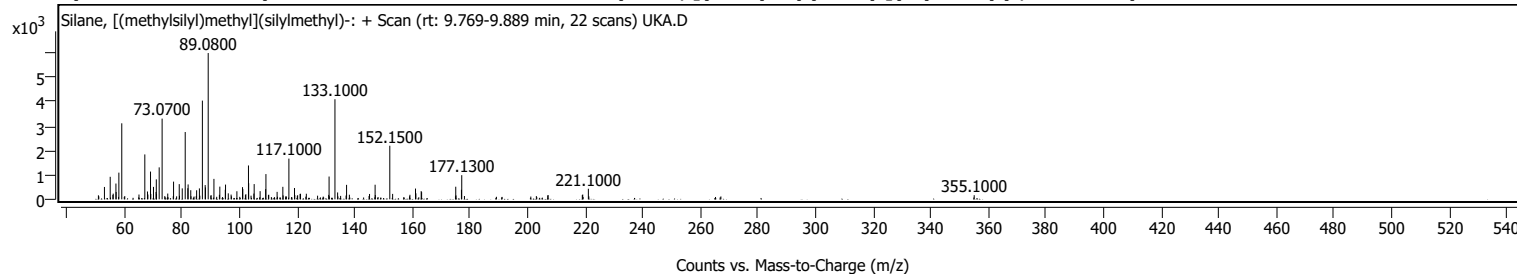


Analysis Report

Library Spectrum

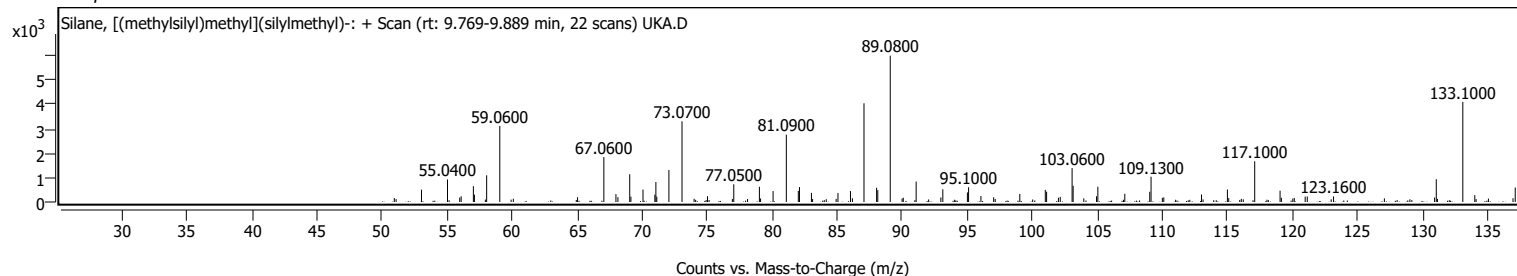


+ Scan (rt: 9.769-9.889 min) Peak 18 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

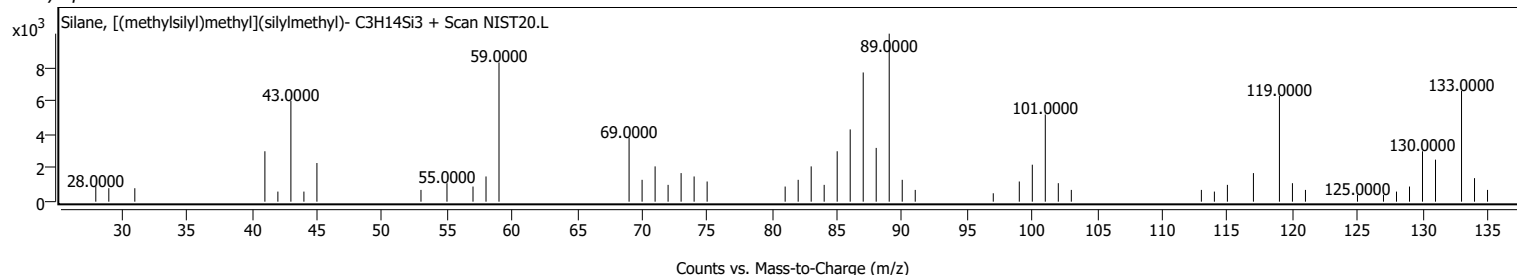


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	53.40	53.40	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	48.69	48.69	NIST20.L
LibSearch	Silane, methylenebis(methyl)-	C3H12Si2	5654-05-7	46.94	46.94	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	46.38	46.38	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	44.97	44.97	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	44.41	44.41	NIST20.L
LibSearch	18-Crown-6, [2-(diethylboryl)phenyl]-	C22H37BO6	1010161-99-8	43.77	43.77	NIST20.L
LibSearch	15,15'-Bi-1,4,7,10,13-pentaoxacyclohexadecane	C22H42O10	109773-67-3	43.44	43.44	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	42.26	42.26	NIST20.L
LibSearch	9-Borabicyclo[3.3.1]nonane, 9-(2-iodo-1-hexenyl)-, (Z)-	C14H24BI	85970-87-2	42.10	42.10	NIST20.L
Name	Formula	CAS	Score	Score (Lib)	Lib/DB	
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	53.40	53.40	NIST20.L	

Observed Spectrum

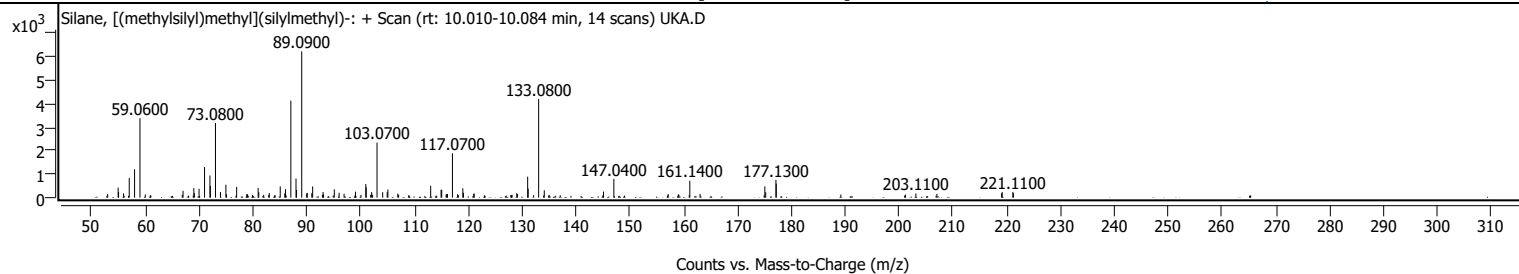


Library Spectrum



+ Scan (rt: 10.010-10.084 min) Peak 19 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

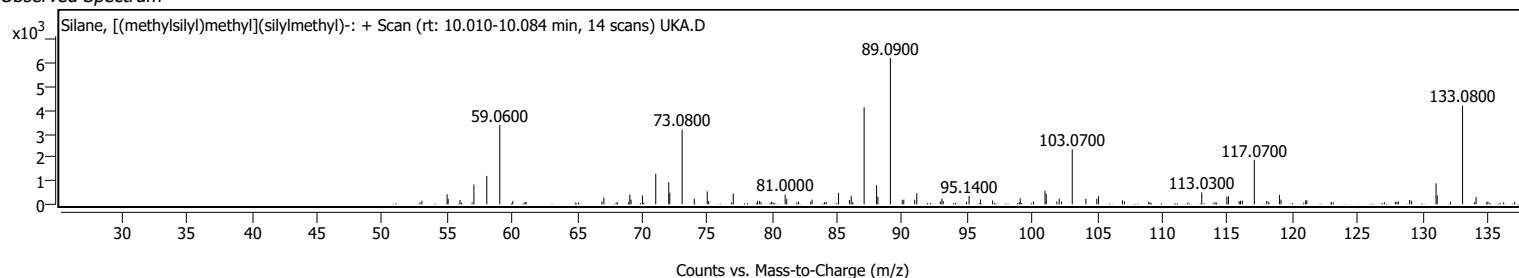
Analysis Report



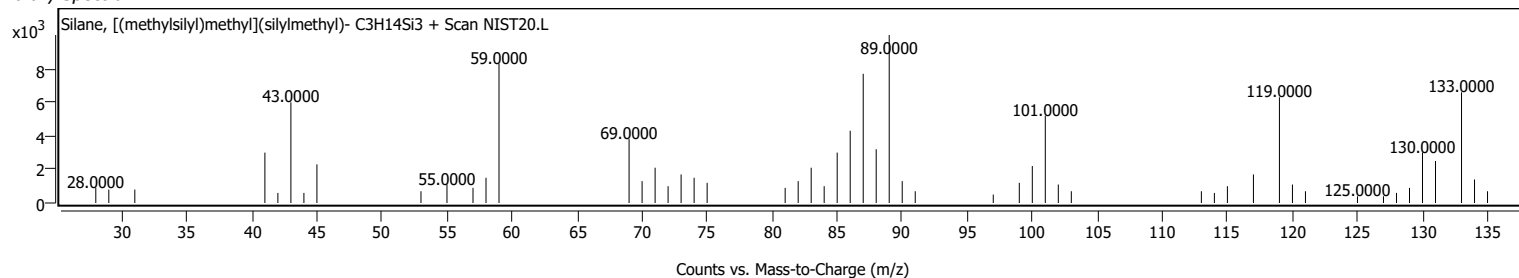
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.12	61.12	NIST20.L
LibSearch	1,3,5-Trisilaheptane, 5-methyl-	C4H16Si3	18827-17-3	59.40	59.40	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	57.31	57.31	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	56.76	56.76	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	55.26	55.26	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	54.92	54.92	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	54.61	54.61	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	54.39	54.39	NIST20.L
LibSearch	Dodecaethylene glycol monomethyl ether, TMS derivative	C28H60O13Si	1000352-12-3	54.09	54.09	NIST20.L
LibSearch	Undecaethylene glycol monomethyl ether, TMS derivative	C26H56O12Si	1000352-12-2	53.99	53.99	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.12	61.12	NIST20.L

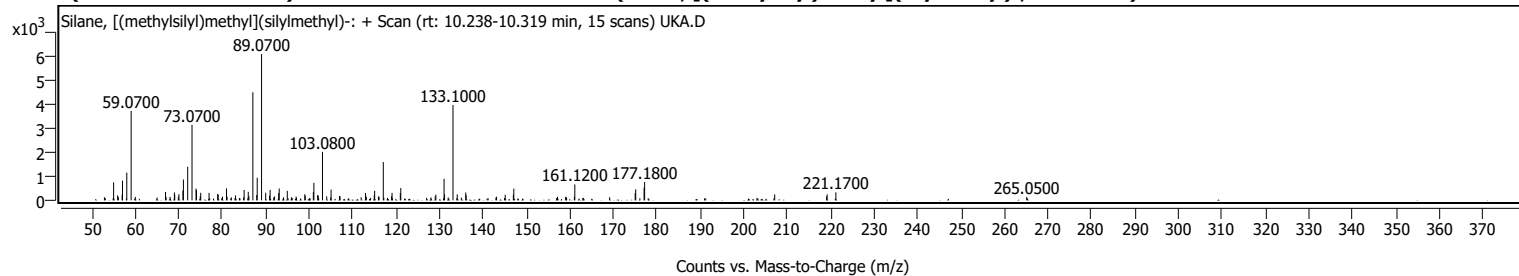
Observed Spectrum



Library Spectrum



+ Scan (rt: 10.238-10.319 min) Peak 20 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

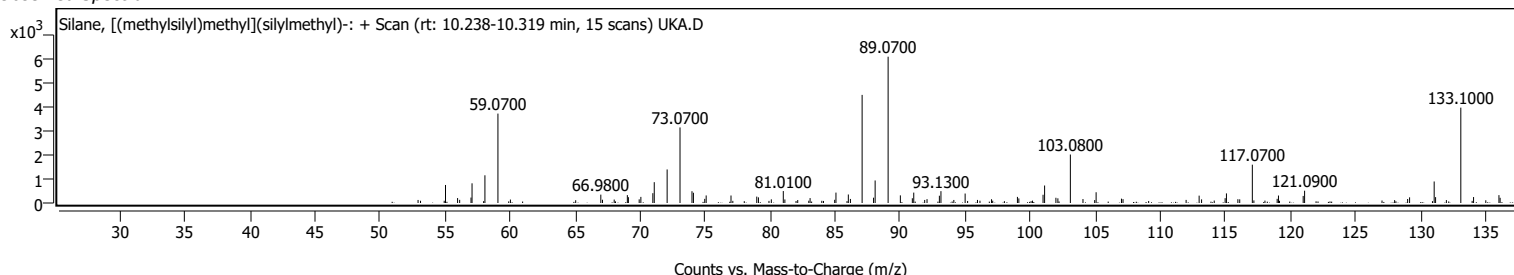


Analysis Report

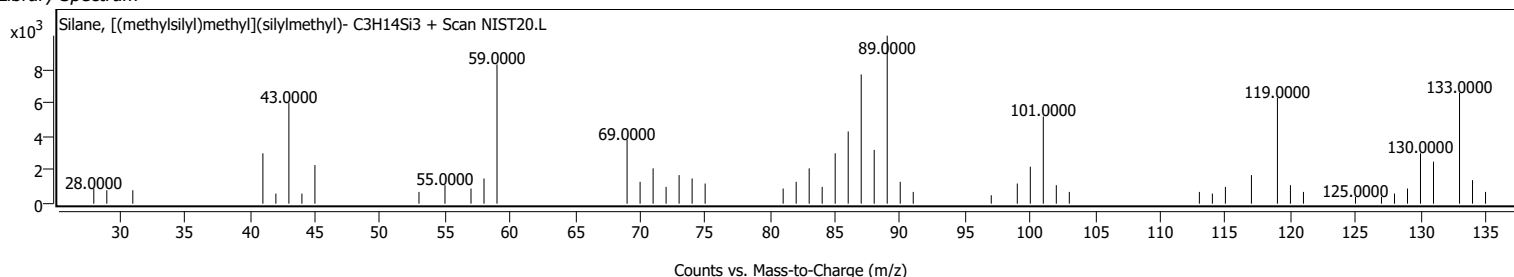
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	57.74	57.74	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	57.53	57.53	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	54.09	54.09	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	53.90	53.90	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	53.76	53.76	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	52.37	52.37	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	51.73	51.73	NIST20.L
LibSearch	2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C20H42O11	5579-66-8	50.39	50.39	NIST20.L
LibSearch	(18S,19S)-18,19-Dihydroxy-1,4,7,10,13,16-hexaoxocycloencosane	C14H28O8	77887-94-6	50.03	50.03	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	49.95	49.95	NIST20.L

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

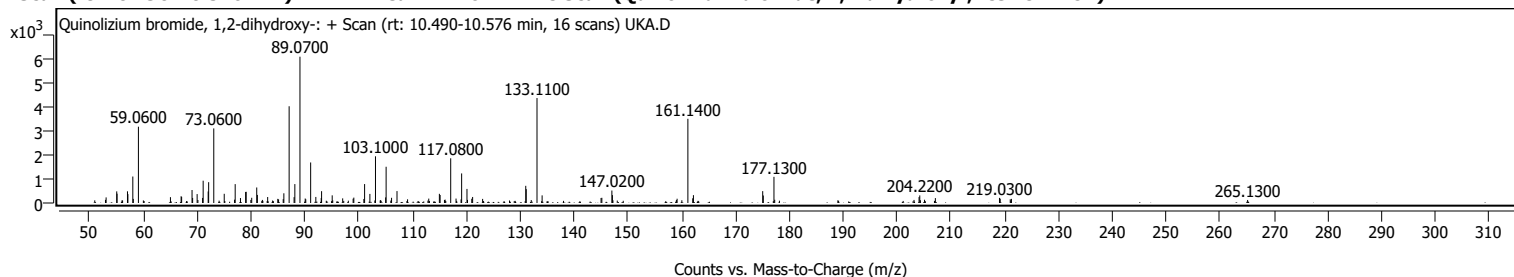
Observed Spectrum



Library Spectrum



+ Scan (rt: 10.490-10.576 min) Peak 21 from + TIC Scan (Quinolizium bromide, 1,2-dihydroxy-; C9H8BrNO2)

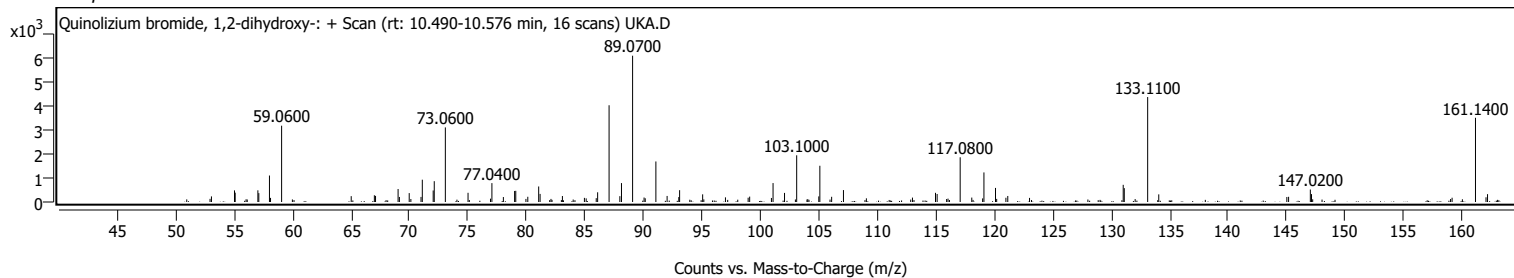


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Quinolizium bromide, 1,2-dihydroxy-	C9H8BrNO2	93507-62-1	55.01	55.01	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	54.62	54.62	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	50.19	50.19	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	50.10	50.10	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	50.05	50.05	NIST20.L
LibSearch	Nonaethylene glycol, TMS derivative	C21H46O10Si	1000352-06-5	49.06	49.06	NIST20.L
LibSearch	3-Ethoxypropanol, TBDMS derivative	C11H26O2Si	1000378-32-5	48.84	48.84	NIST20.L
LibSearch	Dodecaethylene glycol monomethyl ether, TMS derivative	C28H60O13Si	1000352-12-3	48.41	48.41	NIST20.L
LibSearch	Undecaethylene glycol monomethyl ether, TMS derivative	C26H56O12Si	1000352-12-2	48.26	48.26	NIST20.L
LibSearch	Decaethylene glycol monomethyl ether, TMS derivative	C24H52O11Si	1000352-08-0	47.90	47.90	NIST20.L

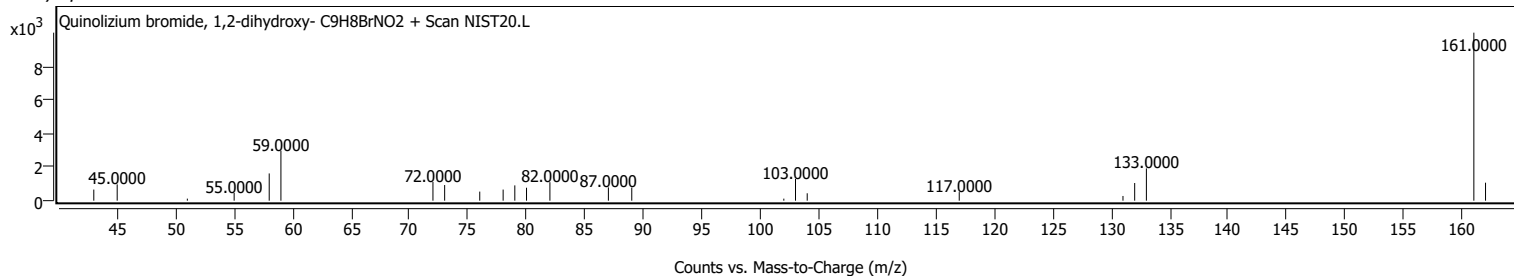
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Quinolizium bromide, 1,2-dihydroxy-	C9H8BrNO2	93507-62-1	55.01	55.01	NIST20.L

Analysis Report

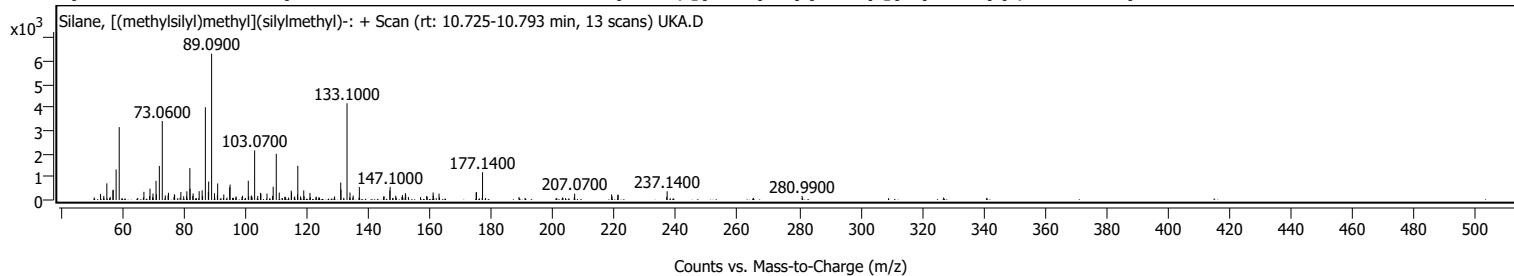
Observed Spectrum



Library Spectrum



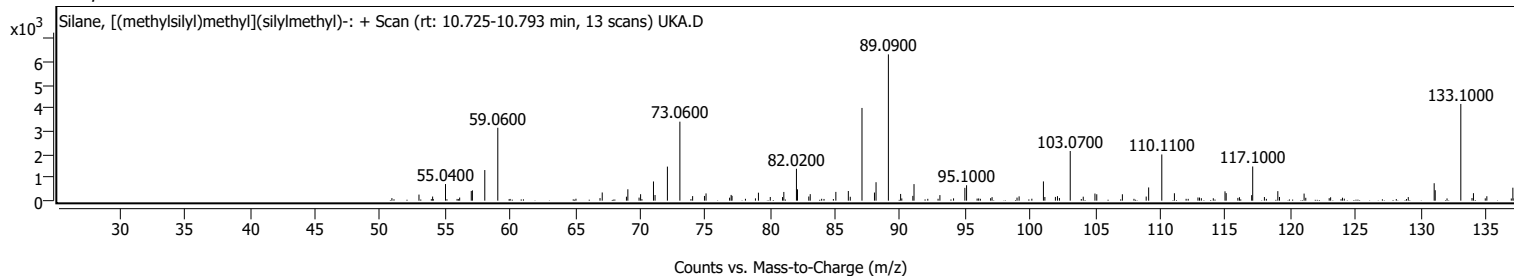
+ Scan (rt: 10.725-10.793 min) Peak 22 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C₃H₁₄Si₃)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C ₃ H ₁₄ Si ₃	5695-49-8	56.10	56.10	NIST20.L
LibSearch	1,3,5-Trisilaheptane, 5-methyl-	C ₄ H ₁₆ Si ₃	18827-17-3	52.65	52.65	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C ₃ H ₁₂ Si ₂	5654-05-7	49.65	49.65	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C ₃ H ₁₂ Si ₂	1000433-69-9	48.55	48.55	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C ₂₃ H ₄₈ O ₁₂	1010352-04-4	48.29	48.29	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C ₂₁ H ₄₄ O ₁₁	27425-92-9	47.75	47.75	NIST20.L
LibSearch	18-Crown-6, [2-(diethylboryl)phenyl]-	C ₂₂ H ₃₇ BO ₆	1010161-99-8	47.38	47.38	NIST20.L
LibSearch	15-Crown-5, [2-(diethylboryl)phenyl]-	C ₂₀ H ₃₃ BO ₅	1000162-41-9	47.15	47.15	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C ₁₉ H ₄₀ O ₁₀	6048-68-6	46.77	46.77	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C ₄ H ₁₄ Si ₂	18148-13-5	46.63	46.63	NIST20.L

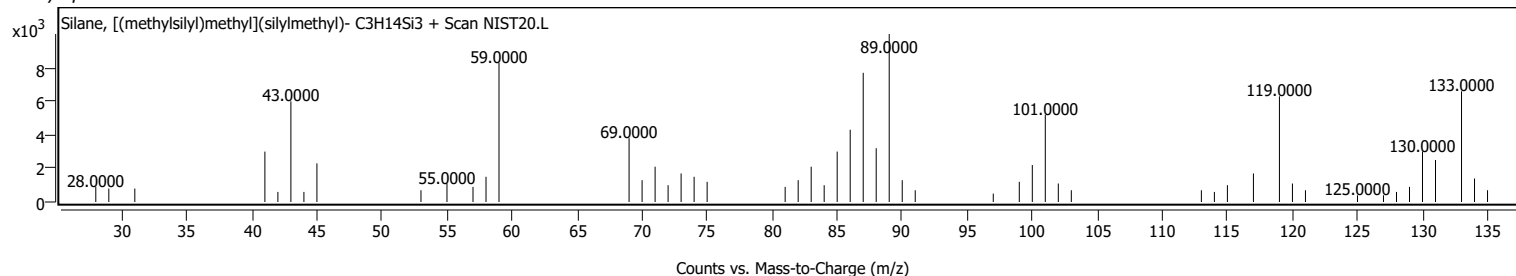
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C ₃ H ₁₄ Si ₃	5695-49-8	56.10	56.10	NIST20.L

Observed Spectrum

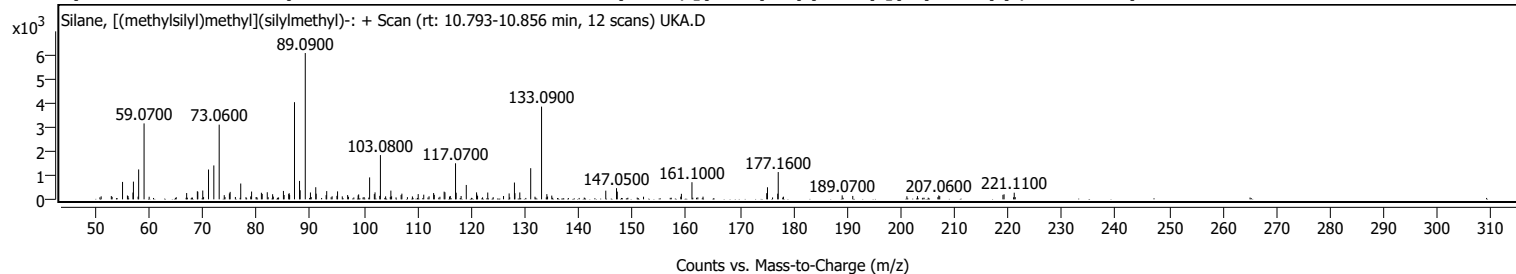


Analysis Report

Library Spectrum



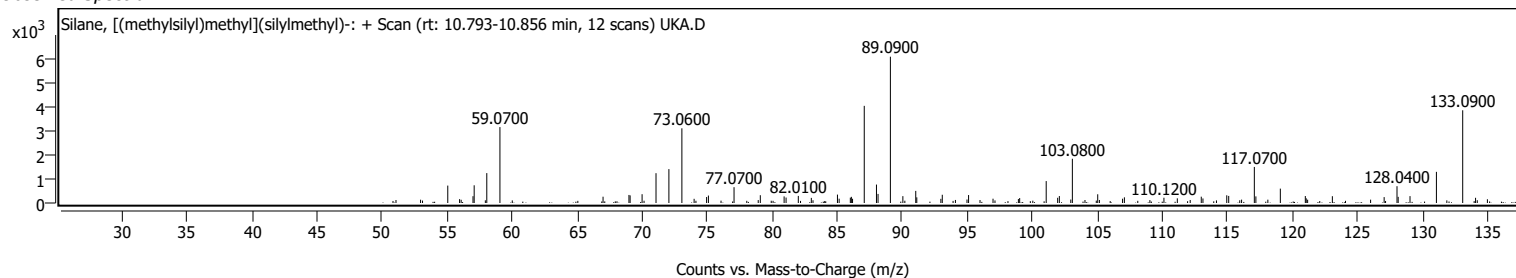
+ Scan (rt: 10.793-10.856 min) Peak 23 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



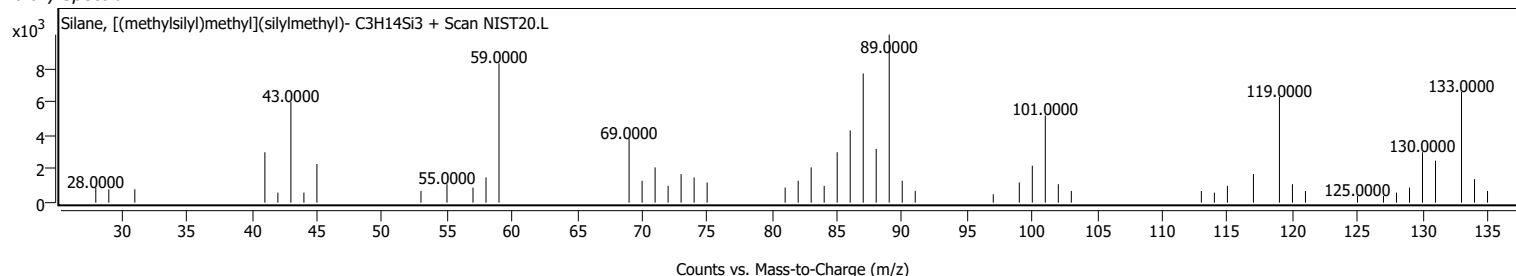
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.46	60.46	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	54.44	54.44	NIST20.L
LibSearch	18-Crown-6, [2-(diethylboryl)phenyl]-	C22H37BO6	1010161-99-8	53.65	53.65	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	52.96	52.96	NIST20.L
LibSearch	15-Crown-5, [2-(diethylboryl)phenyl]-	C20H33BO5	1000162-41-9	52.53	52.53	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	52.41	52.41	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	51.09	51.09	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	50.76	50.76	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	50.50	50.50	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	50.44	50.44	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.46	60.46	NIST20.L

Observed Spectrum

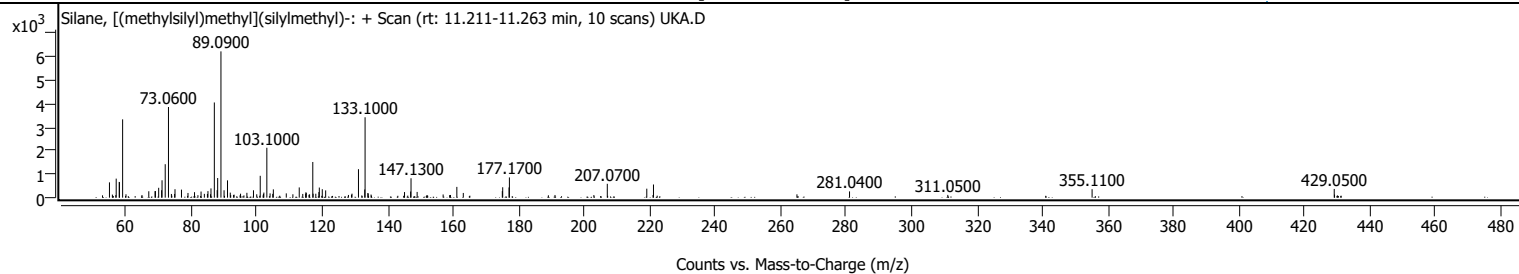


Library Spectrum



+ Scan (rt: 11.211-11.263 min) Peak 24 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

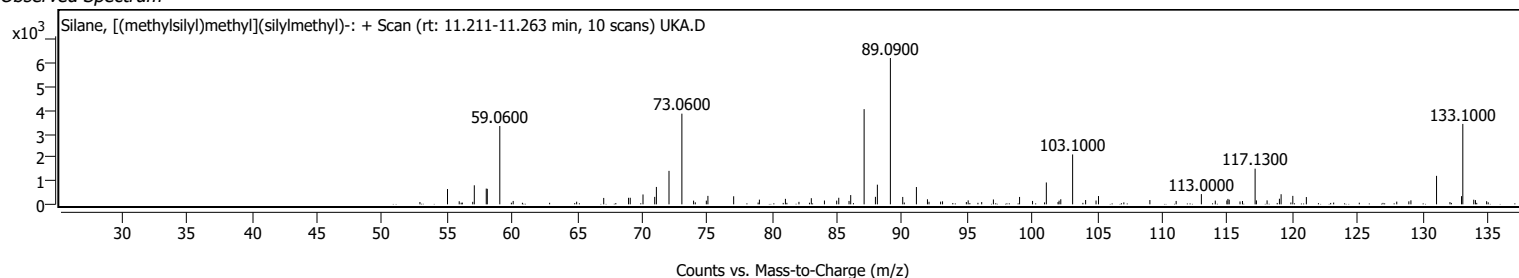
Analysis Report



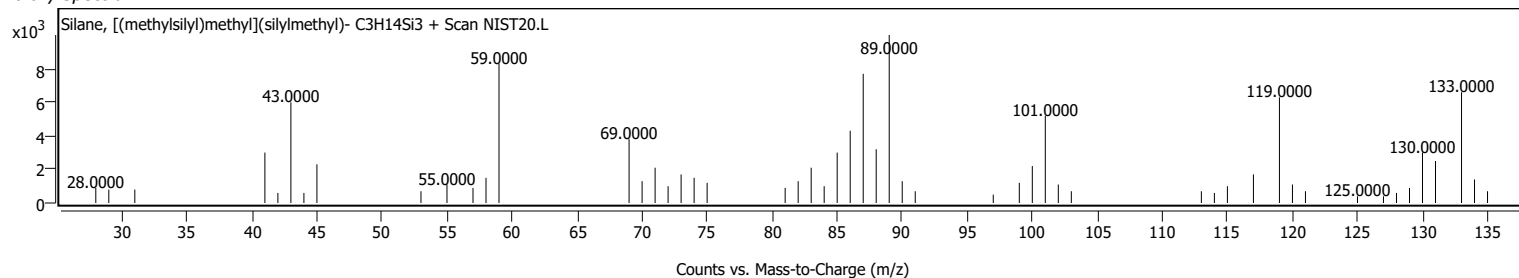
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	58.31	58.31	NIST20.L
LibSearch	1,3,5-Trisilaheptane, 5-methyl-	C4H16Si3	18827-17-3	53.45	53.45	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	52.90	52.90	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	52.06	52.06	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	50.91	50.91	NIST20.L
LibSearch	18-Crown-6, [2-(diethylboryl)phenyl]-	C22H37BO6	1010161-99-8	50.56	50.56	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	50.14	50.14	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	50.10	50.10	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	49.96	49.96	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	49.16	49.16	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	58.31	58.31	NIST20.L

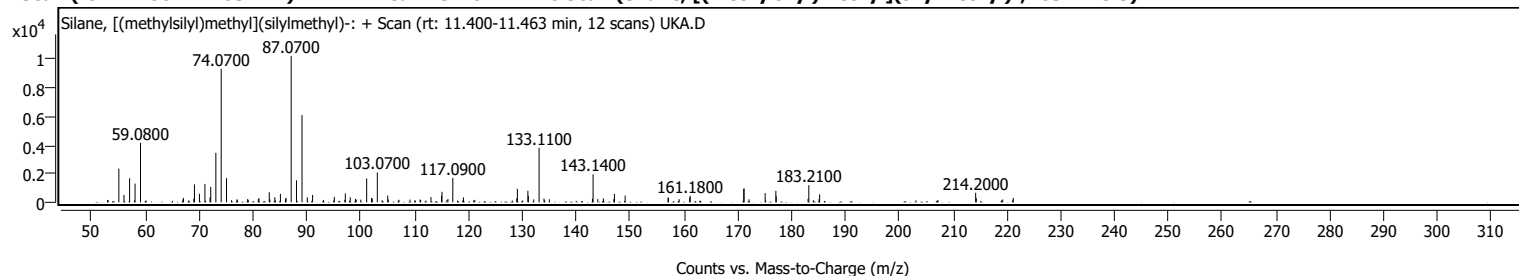
Observed Spectrum



Library Spectrum



+ Scan (rt: 11.400-11.463 min) Peak 25 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

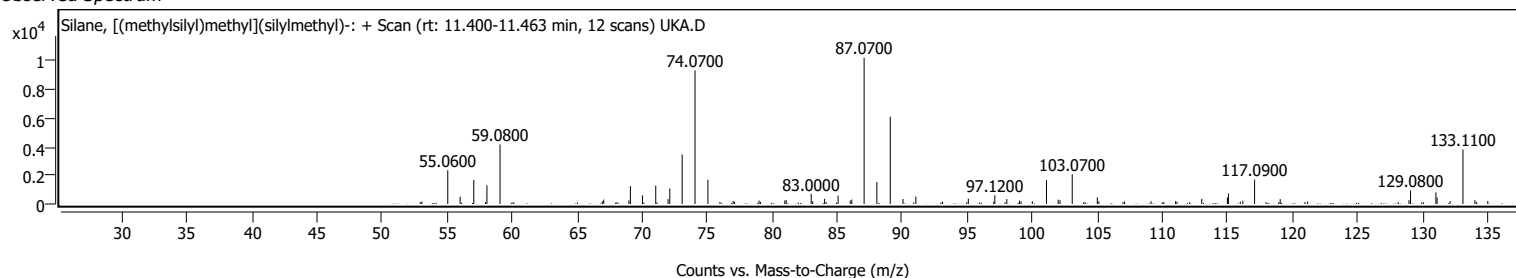


Analysis Report

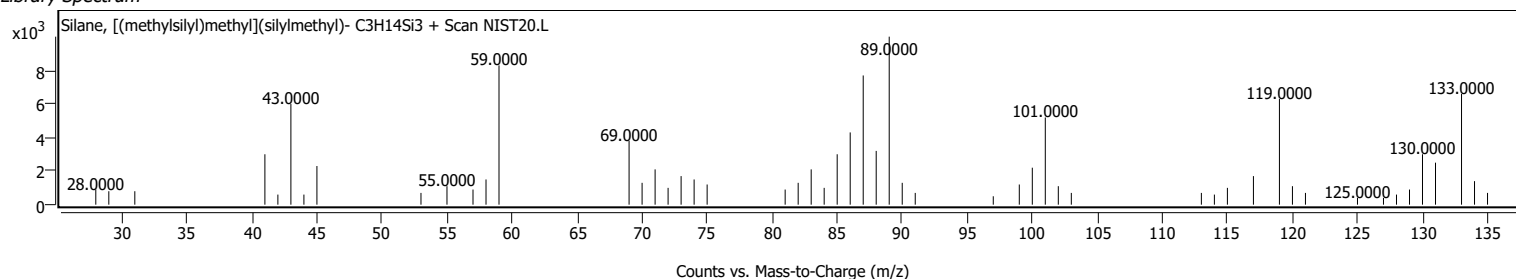
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	56.70	56.70	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	51.04	51.04	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	50.04	50.04	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	49.75	49.75	NIST20.L
LibSearch	Germacyclopentane, 1-propyl-	C7H16Ge	4554-78-3	48.81	48.81	NIST20.L
LibSearch	Undecanoic acid, 10-methyl-, methyl ester	C13H26O2	5129-56-6	46.17	46.17	NIST20.L
LibSearch	Dodecanoic acid, methyl ester	C13H26O2	111-82-0	46.11	46.11	NIST20.L
LibSearch	Undecanoic acid, 10-methyl-, methyl ester	C13H26O2	5129-56-6	45.55	45.55	NIST20.L
LibSearch	Cyclopropylgermane	C3H8Ge	86280-02-6	44.95	44.95	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	44.87	44.87	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	56.70	56.70	NIST20.L

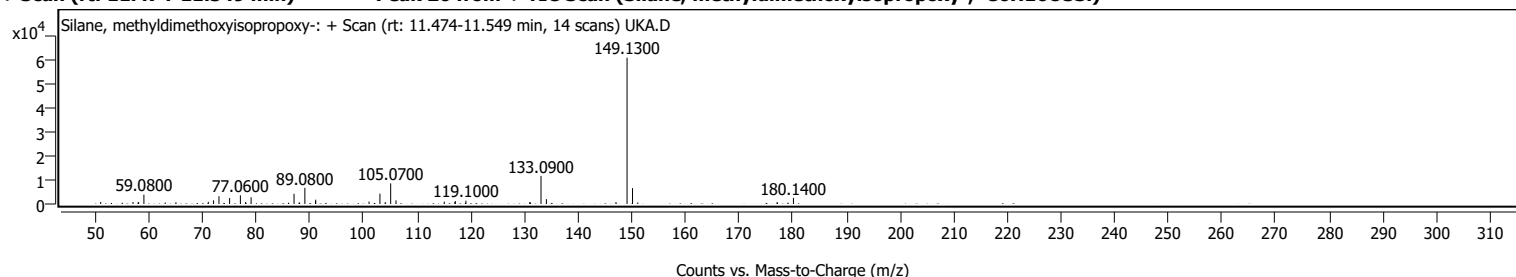
Observed Spectrum



Library Spectrum



+ Scan (rt: 11.474-11.549 min) Peak 26 from + TIC Scan (Silane, methyldimethoxyisopropoxy-; C6H16O3Si)

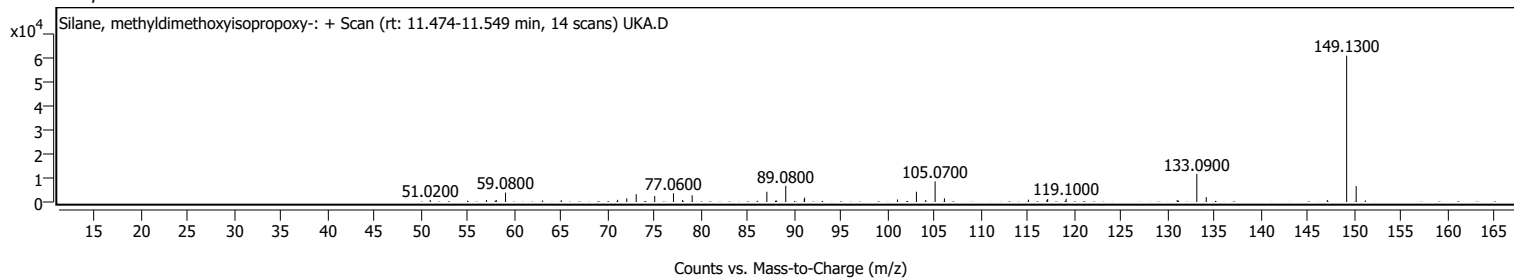


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, methyldimethoxyisopropoxy-	C6H16O3Si	1000416-18-2	63.35	63.35	NIST20.L
LibSearch	1,3-Dioxolane, 2-methyl-2-phenyl-	C10H12O2	3674-77-9	54.47	54.47	NIST20.L
LibSearch	Benzene, 1-isocyanato-3-methoxy-	C8H7NO2	18908-07-1	52.78	52.78	NIST20.L
LibSearch	Benzene, 1-isocyanato-3-methoxy-	C8H7NO2	18908-07-1	52.20	52.20	NIST20.L
LibSearch	1,3-Dioxolane, 2-tert-butyl-2-phenyl-	C13H18O2	6135-60-0	51.01	51.01	NIST20.L
LibSearch	2,5,8,11-Tetraoxatridecan-13-yl benzoate	C16H24O6	1000366-96-7	50.15	50.15	NIST20.L
LibSearch	Benzene, 1-isothiocyanato-4-methyl-	C8H7NS	622-59-3	50.09	50.09	NIST20.L
LibSearch	m-Tolyl isothiocyanate	C8H7NS	621-30-7	50.03	50.03	NIST20.L
LibSearch	4-Ethylbenzamide	C9H11NO	33695-58-8	49.74	49.74	NIST20.L
LibSearch	1,3-Dioxolane, 2-phenyl-2-(phenylmethyl)-	C16H16O2	4362-19-0	49.21	49.21	NIST20.L

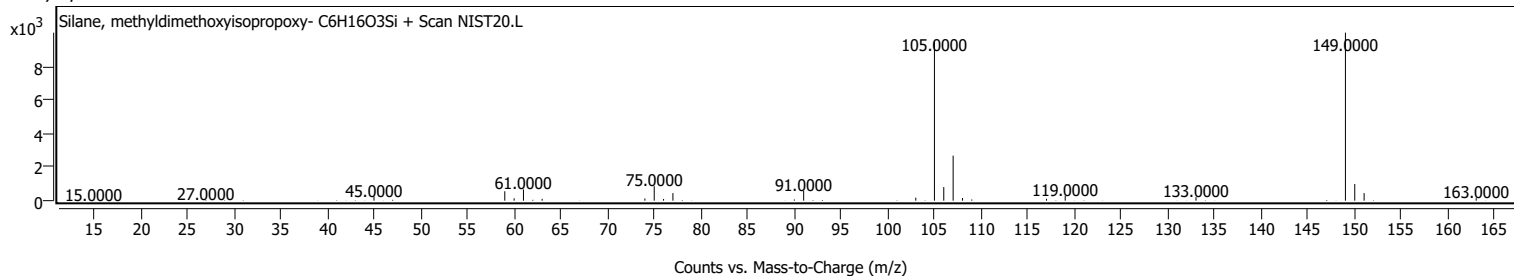
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, methyldimethoxyisopropoxy-	C6H16O3Si	1000416-18-2	63.35	63.35	NIST20.L

Analysis Report

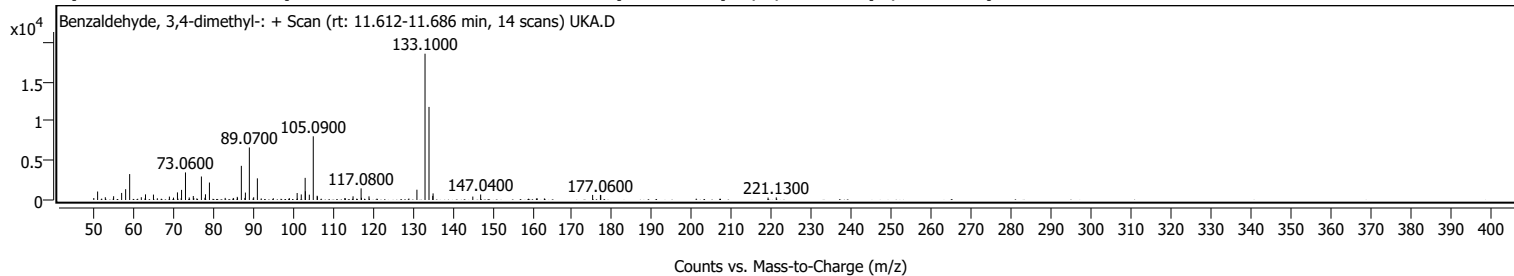
Observed Spectrum



Library Spectrum



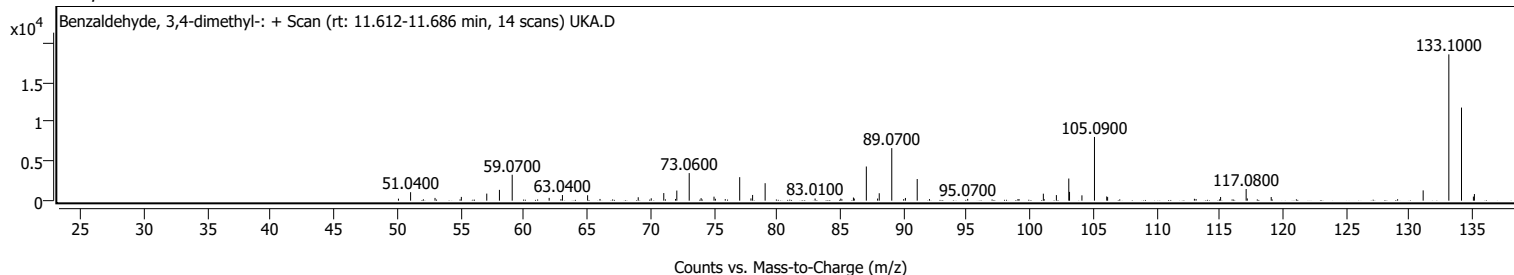
+ Scan (rt: 11.612-11.686 min) Peak 27 from + TIC Scan (Benzaldehyde, 3,4-dimethyl-; C9H10O)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Benzaldehyde, 3,4-dimethyl-	C9H10O	5973-71-7	59.54	59.54	NIST20.L
LibSearch	Phosphine oxide, tri(1-methylethyl)	C9H21OP	17513-58-5	58.48	58.48	NIST20.L
LibSearch	Benzaldehyde, 4-ethyl-	C9H10O	4748-78-1	58.10	58.10	NIST20.L
LibSearch	Benzaldehyde, 3,4-dimethyl-	C9H10O	5973-71-7	57.40	57.40	NIST20.L
LibSearch	Benzaldehyde, 2,4-dimethyl-	C9H10O	15764-16-6	57.08	57.08	NIST20.L
LibSearch	Benzaldehyde, 4-ethyl-	C9H10O	4748-78-1	57.05	57.05	NIST20.L
LibSearch	1H-Benzotriazole, 1-methyl-	C7H7N3	13351-73-0	56.46	56.46	NIST20.L
LibSearch	Benzaldehyde, 2,5-dimethyl-	C9H10O	5779-94-2	56.45	56.45	NIST20.L
LibSearch	Silane, diethoxydimethyl-	C6H16O2Si	78-62-6	56.39	56.39	NIST20.L
LibSearch	6,6-Dimethyl-2-vinylidenebicyclo[3.1.1]heptane	C11H16	39021-75-5	56.17	56.17	NIST20.L

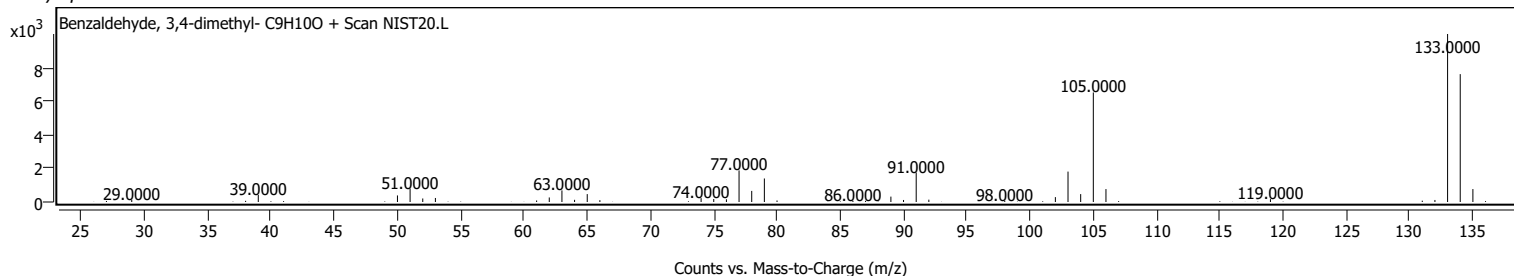
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Benzaldehyde, 3,4-dimethyl-	C9H10O	5973-71-7	59.54	59.54	NIST20.L

Observed Spectrum

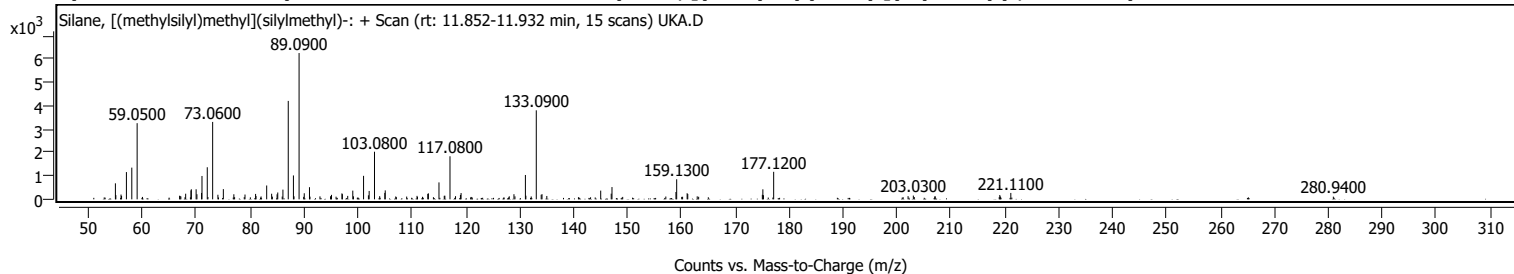


Analysis Report

Library Spectrum



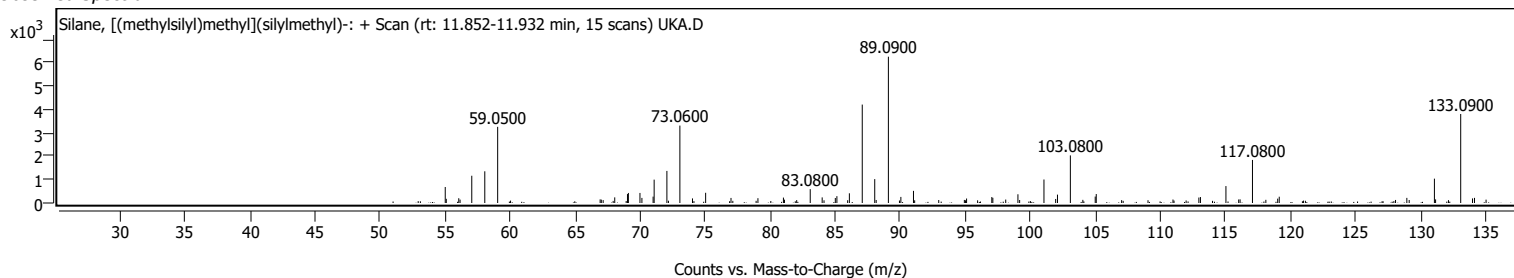
+ Scan (rt: 11.852-11.932 min) Peak 28 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C₃H₁₄Si₃)



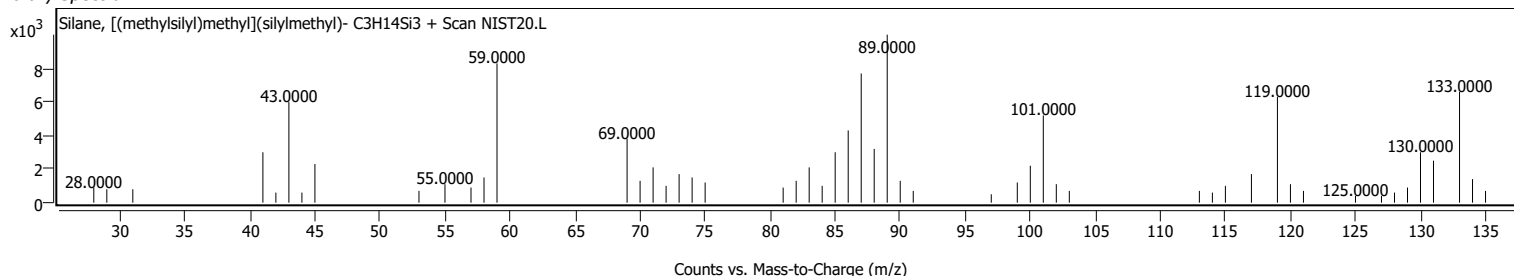
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C ₃ H ₁₄ Si ₃	5695-49-8	60.08	60.08	NIST20.L
LibSearch	1,3,5-Trisilaheptane, 5-methyl-	C ₄ H ₁₆ Si ₃	18827-17-3	58.69	58.69	NIST20.L
LibSearch	18-Crown-6, [2-(diethylboryl)phenyl]-	C ₂₂ H ₃₇ BO ₆	1010161-99-8	55.92	55.92	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C ₂₃ H ₄₈ O ₁₂	1010352-04-4	55.41	55.41	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C ₂₁ H ₄₄ O ₁₁	27425-92-9	54.63	54.63	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C ₃ H ₁₂ Si ₂	5654-05-7	54.44	54.44	NIST20.L
LibSearch	15-Crown-5, [2-(diethylboryl)phenyl]-	C ₂₀ H ₃₃ BO ₅	1000162-41-9	54.36	54.36	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C ₁₉ H ₄₀ O ₁₀	6048-68-6	53.06	53.06	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C ₃ H ₁₂ Si ₂	1000433-69-9	52.23	52.23	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C ₂₅ H ₅₄ O ₁₂ Si	1000352-06-7	51.69	51.69	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C ₃ H ₁₄ Si ₃	5695-49-8	60.08	60.08	NIST20.L

Observed Spectrum

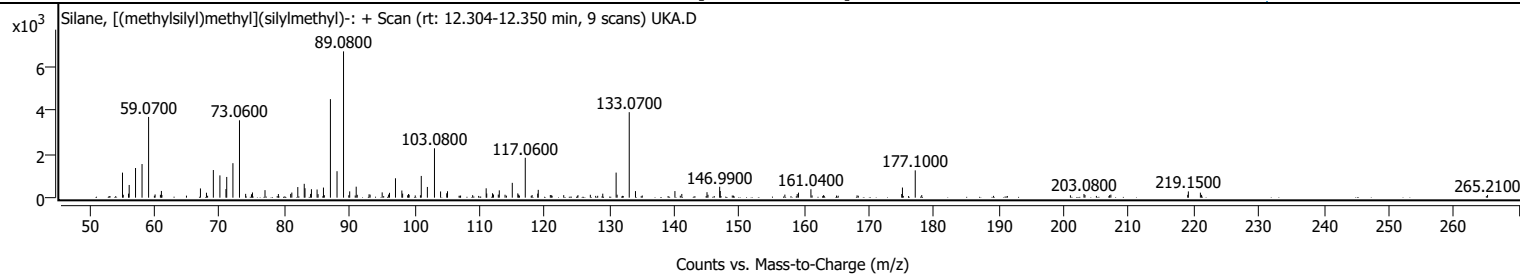


Library Spectrum



+ Scan (rt: 12.304-12.350 min) Peak 29 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C₃H₁₄Si₃)

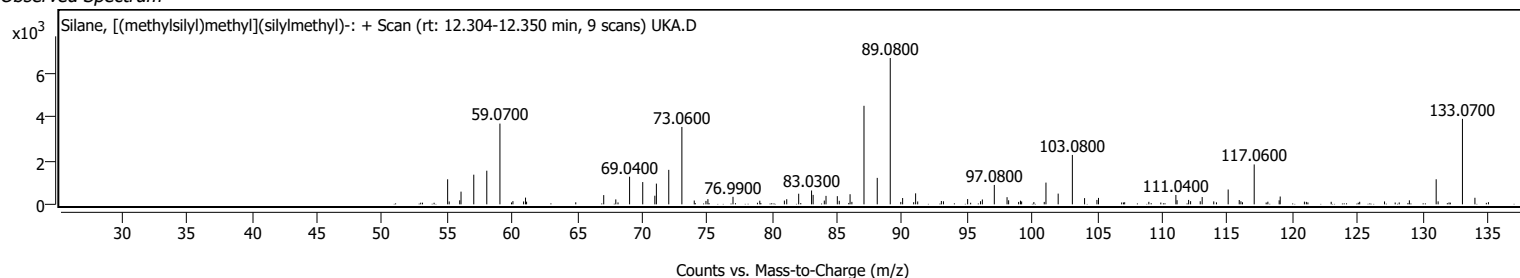
Analysis Report



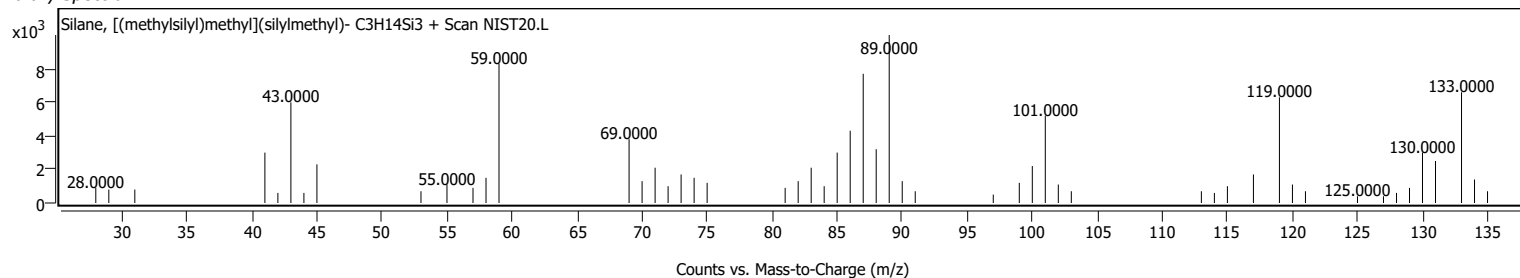
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.70	61.70	NIST20.L
LibSearch	1,3,5-Trisilahehexane, 5-methyl-	C4H16Si3	18827-17-3	57.98	57.98	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	55.95	55.95	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	54.50	54.50	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	53.73	53.73	NIST20.L
LibSearch	(18S,19S)-18,19-Dihydroxy-1,4,7,10,13,16-hexaoxocycloenocosane	C14H28O8	77887-94-6	53.48	53.48	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	52.65	52.65	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	52.34	52.34	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	51.91	51.91	NIST20.L
LibSearch	18-Crown-6, [2-(diethylboryl)phenyl]-	C22H37BO6	1010161-99-8	51.37	51.37	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.70	61.70	NIST20.L

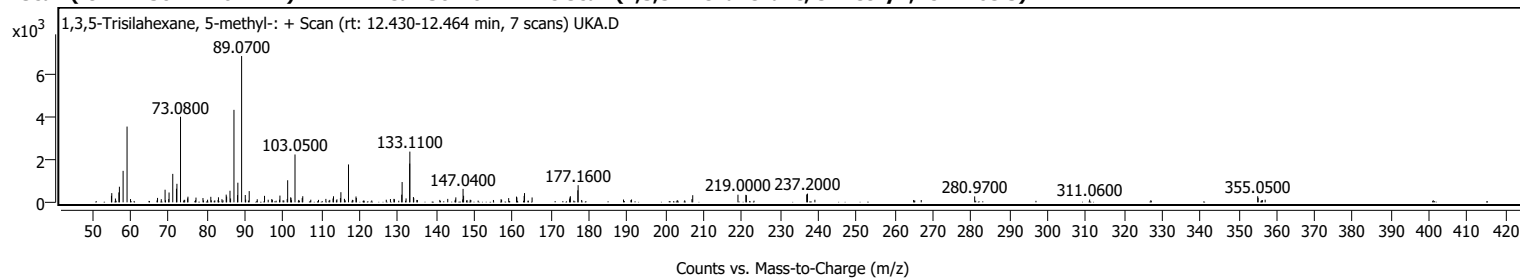
Observed Spectrum



Library Spectrum



+ Scan (rt: 12.430-12.464 min) Peak 30 from + TIC Scan (1,3,5-Trisilahehexane, 5-methyl-; C4H16Si3)

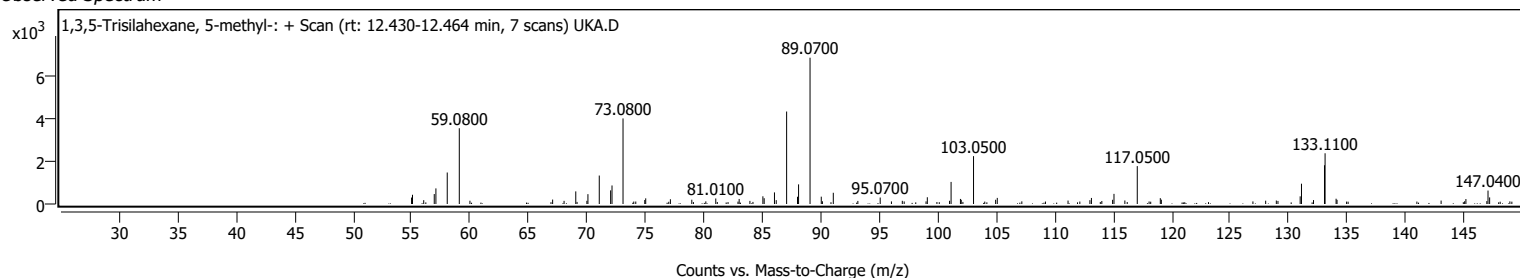


Trusted Answers

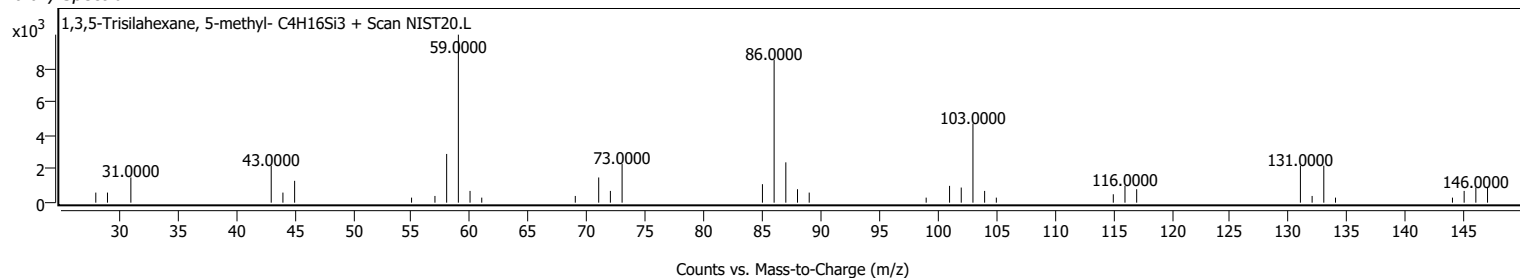
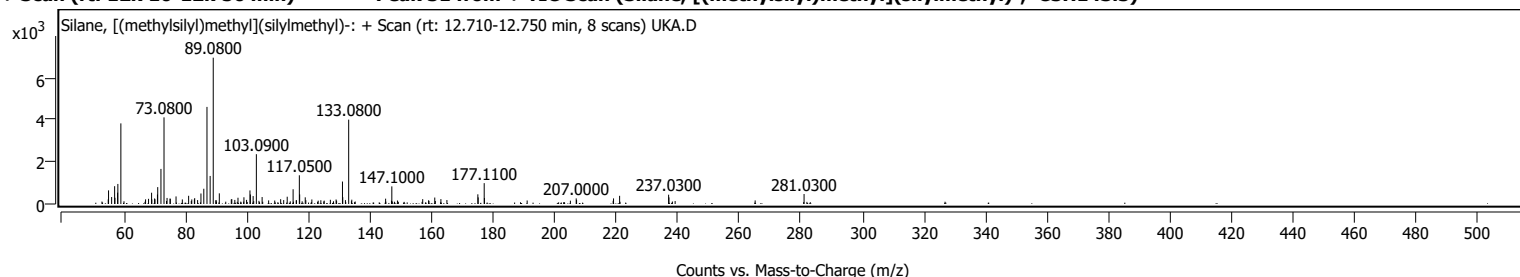
[illegible]

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
1,3,5-Trisilahehexane, 5-methyl-	C ₄ H ₁₆ Si ₃	18827-17-3	56.81	56.81	NIST20.L

Observed Spectrum



Library Spectrum

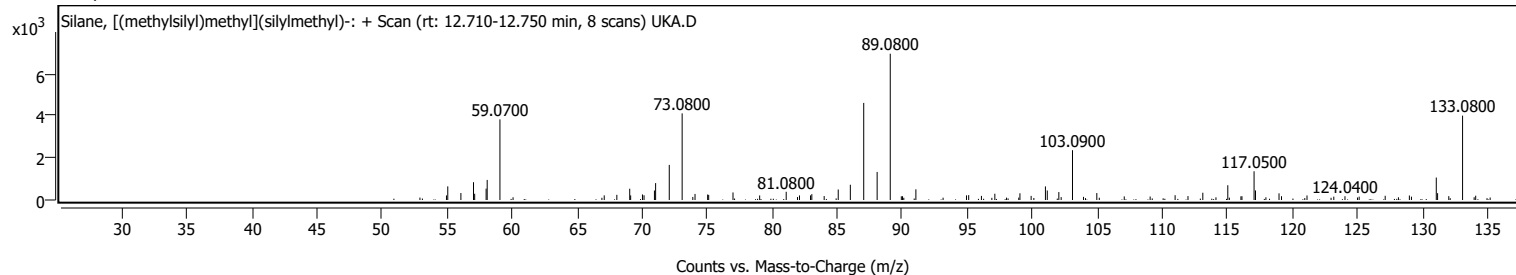
+ Scan (rt: 12.710-12.750 min) Peak 31 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C₃H₁₄Si₃)

ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, ((methylsilyl)methyl)((silylmethyl)-	C3H14Si3	5695-49-8	58.68	58.68	NIST20.L
LibSearch	1,3,5-Trisilahehexane, 5-methyl-	C4H16Si3	18827-17-3	57.52	57.52	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	54.09	54.09	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	53.28	53.28	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	53.06	53.06	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	52.12	52.12	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	51.76	51.76	NIST20.L
LibSearch	(18S,19S)-18,19-Dihydroxy-1,4,7,10,13,16-hexaoxocycloecosane	C14H28O8	77887-94-6	50.37	50.37	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C20H42O11	5579-66-8	49.53	49.53	NIST20.L
LibSearch	(2S,2'S)-2,2'-Bis[1,4,7,10,13-pentaoxacyclopentadecane]	C20H38O10	95721-96-3	49.30	49.30	NIST20.L

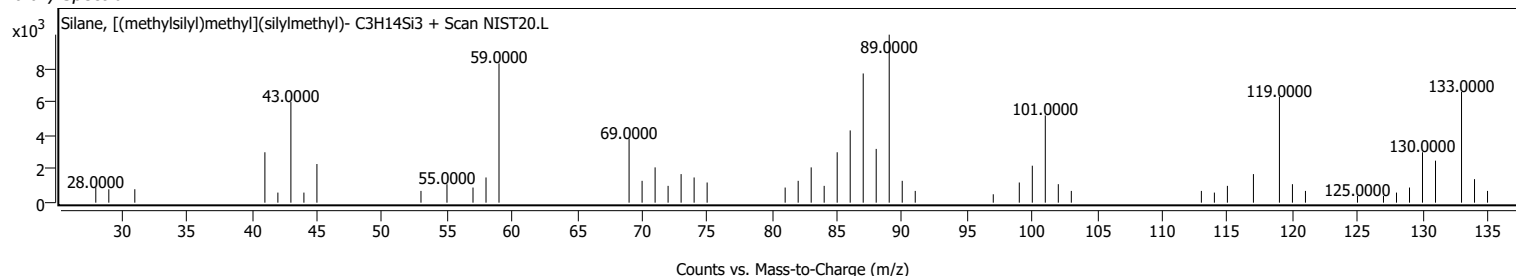
Analysis Report

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	58.68	58.68	NIST20.L

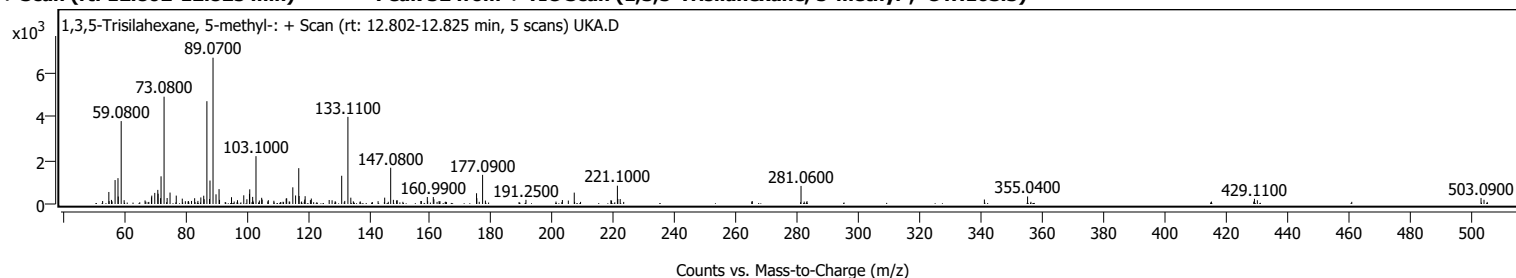
Observed Spectrum



Library Spectrum



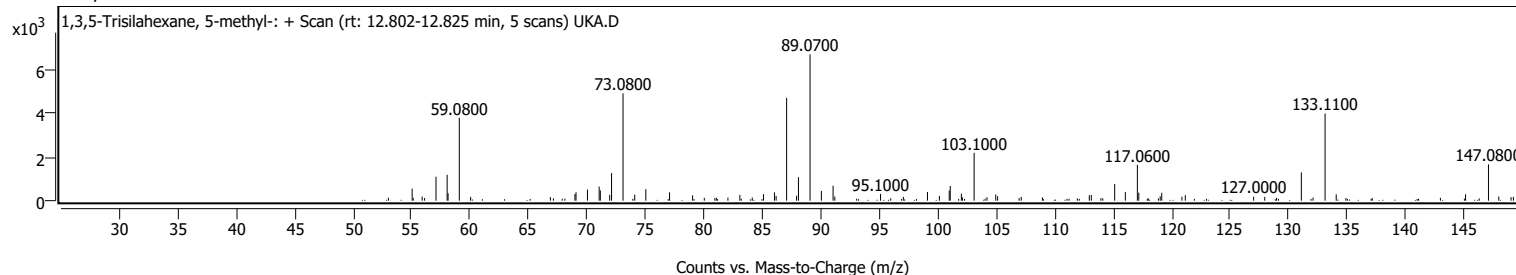
+ Scan (rt: 12.802-12.825 min) Peak 32 from + TIC Scan (1,3,5-Trisilahehexane, 5-methyl-; C4H16Si3)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	1,3,5-Trisilahehexane, 5-methyl-	C4H16Si3	18827-17-3	53.48	53.48	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	52.71	52.71	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	51.37	51.37	NIST20.L
LibSearch	18-Crown-6, [2-(diethylboryl)phenyl]-	C22H37BO6	1010161-99-8	50.41	50.41	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	50.00	50.00	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	48.92	48.92	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	48.63	48.63	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	48.51	48.51	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	47.34	47.34	NIST20.L
LibSearch	15-Crown-5, [2-(diethylboryl)phenyl]-	C20H33BO5	1000162-41-9	47.32	47.32	NIST20.L

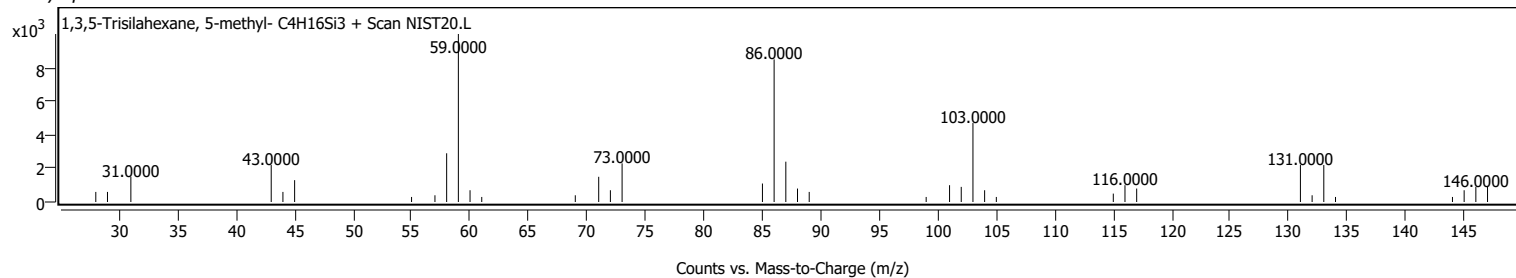
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
1,3,5-Trisilahehexane, 5-methyl-	C4H16Si3	18827-17-3	53.48	53.48	NIST20.L

Observed Spectrum

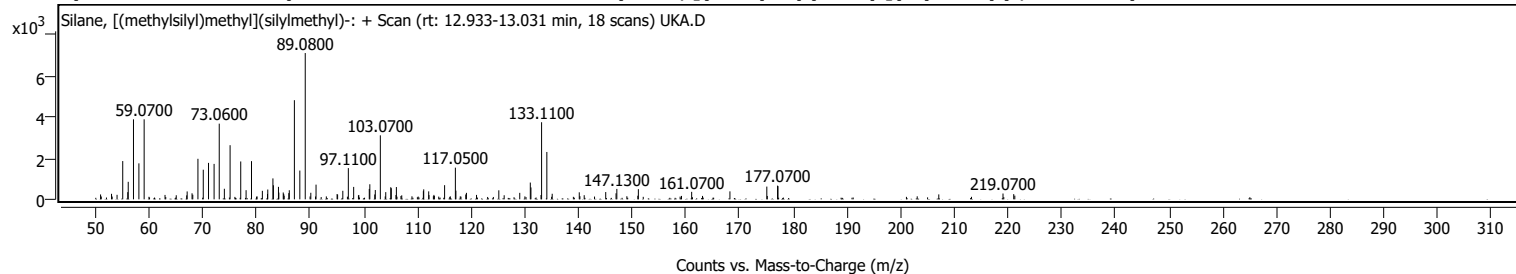


Analysis Report

Library Spectrum



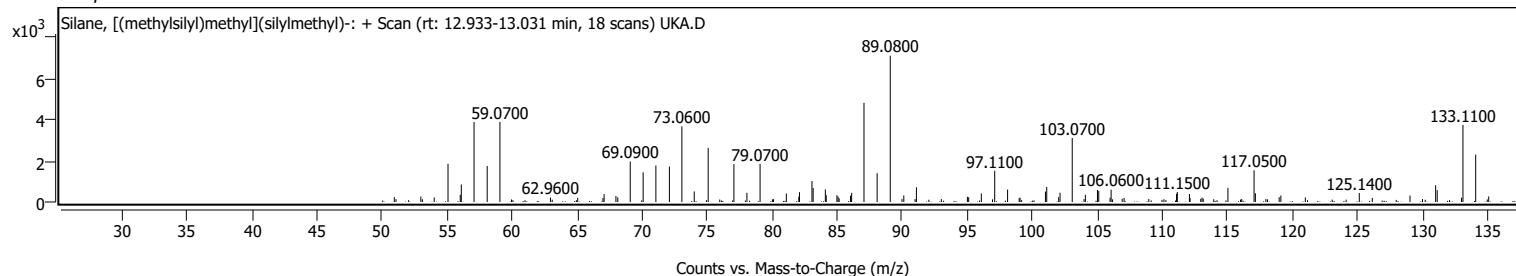
+ Scan (rt: 12.933-13.031 min) Peak 33 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



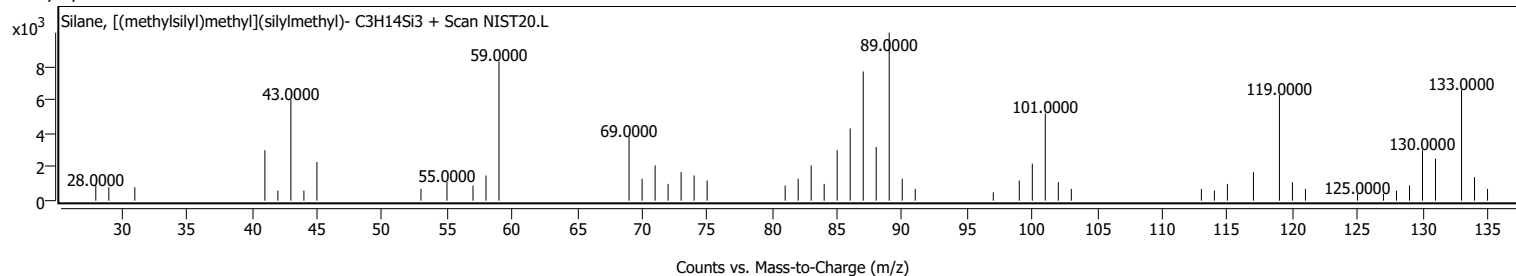
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	59.21	59.21	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	53.76	53.76	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	51.41	51.41	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	50.94	50.94	NIST20.L
LibSearch	18,18'-Bi-1,4,7,10,13,16-hexaoxacyclononadecane	C26H50O12	109773-68-4	50.25	50.25	NIST20.L
LibSearch	3-(1,3-Dihydroxyisopropyl)-1,5,8,11,14,17-hexaoxacyclononadecane	C16H32O8	109773-65-1	48.53	48.53	NIST20.L
LibSearch	(18S,19S)-18,19-Dihydroxy-1,4,7,10,13,16-hexaoxocycloheptacosane	C14H28O8	77887-94-6	48.22	48.22	NIST20.L
LibSearch	15,15'-Bi-1,4,7,10,13-pentaoxacyclohexadecane	C22H42O10	109773-67-3	47.13	47.13	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	46.74	46.74	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	46.28	46.28	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	59.21	59.21	NIST20.L

Observed Spectrum

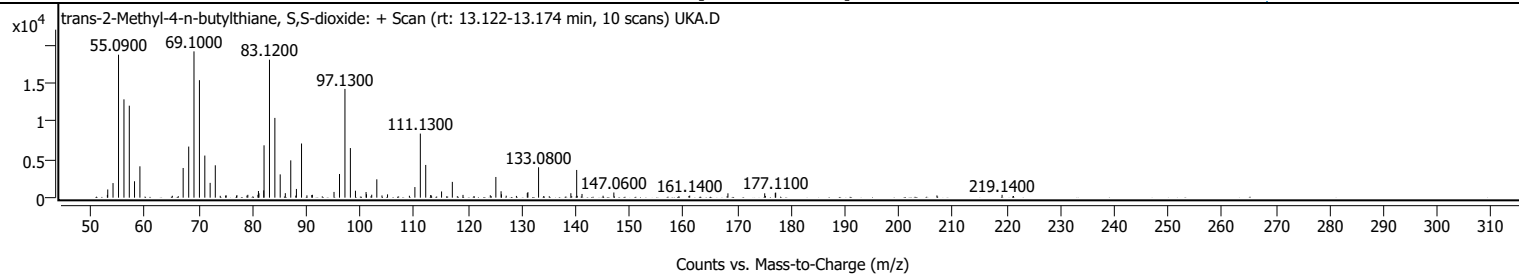


Library Spectrum



+ Scan (rt: 13.122-13.174 min) Peak 34 from + TIC Scan (trans-2-Methyl-4-n-butylthiane, S,S-dioxide; C10H20O2S)

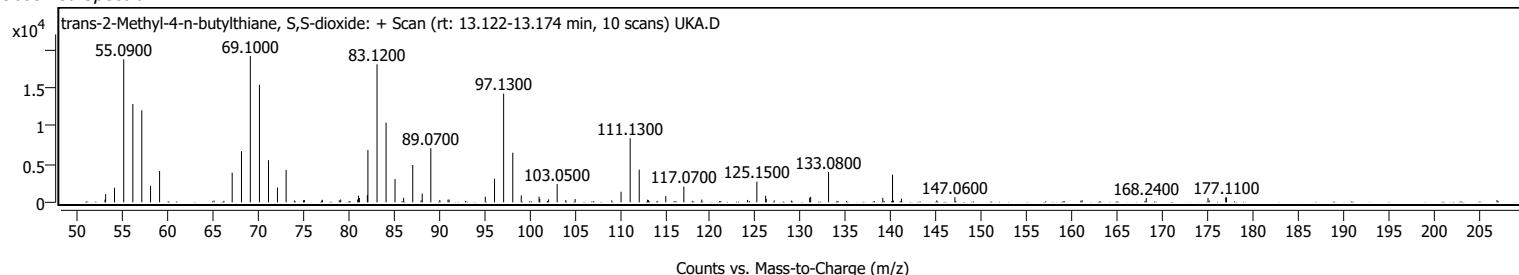
Analysis Report



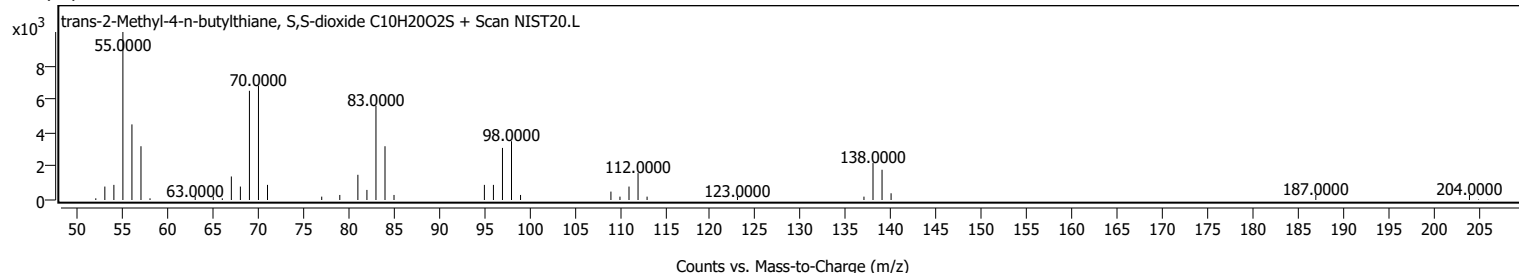
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	trans-2-Methyl-4-n-butylthiane, S,S-dioxide	C10H20O2S	1000215-67-8	68.36	68.36	NIST20.L
LibSearch	cis-2-Methyl-4-n-butylthiane, S,S-dioxide	C10H20O2S	1010215-67-7	67.33	67.33	NIST20.L
LibSearch	trans-2-methyl-4-n-pentylthiane, S,S-dioxide	C11H22O2S	1000215-75-3	66.21	66.21	NIST20.L
LibSearch	trans-2,4-Dimethylthiane, S,S-dioxide	C7H14O2S	1000215-67-6	65.76	65.76	NIST20.L
LibSearch	2-Azido-2,4,4,6,6-pentamethylheptane	C12H25N3	1000293-29-0	63.67	63.67	NIST20.L
LibSearch	cis-2-Methyl-4-n-pentylthiane, S,S-dioxide	C11H22O2S	1000215-67-9	63.26	63.26	NIST20.L
LibSearch	3-n-Hexylthiolane, S,S-dioxide	C10H20O2S	71053-07-1	62.81	62.81	NIST20.L
LibSearch	2-n-Hexylthiolane, S,S-dioxide	C10H20O2S	71053-04-8	62.70	62.70	NIST20.L
LibSearch	4-n-Hexylthiane, S,S-dioxide	C11H22O2S	70928-52-8	62.25	62.25	NIST20.L
LibSearch	Silacyclopent-3-ene, 3-methyl-	C5H10Si	54077-65-5	61.42	61.42	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
trans-2-Methyl-4-n-butylthiane, S,S-dioxide	C10H20O2S	1000215-67-8	68.36	68.36	NIST20.L

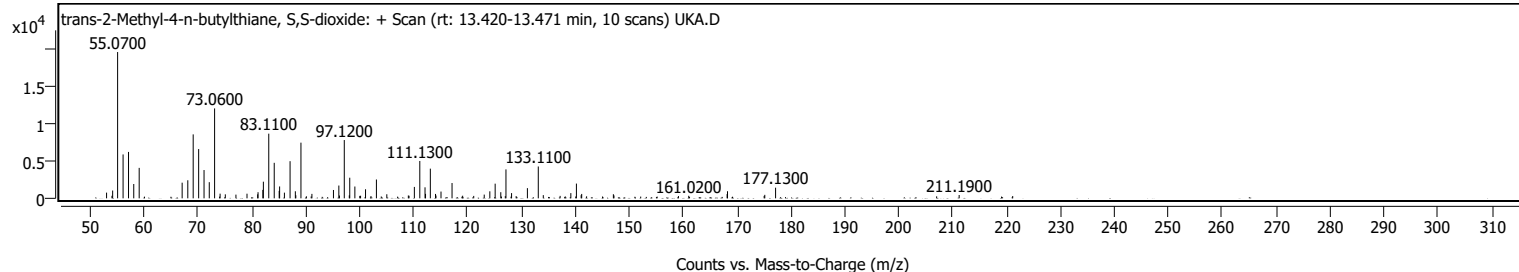
Observed Spectrum



Library Spectrum



+ Scan (rt: 13.420-13.471 min) Peak 35 from + TIC Scan (trans-2-Methyl-4-n-butylthiane, S,S-dioxide; C10H20O2S)

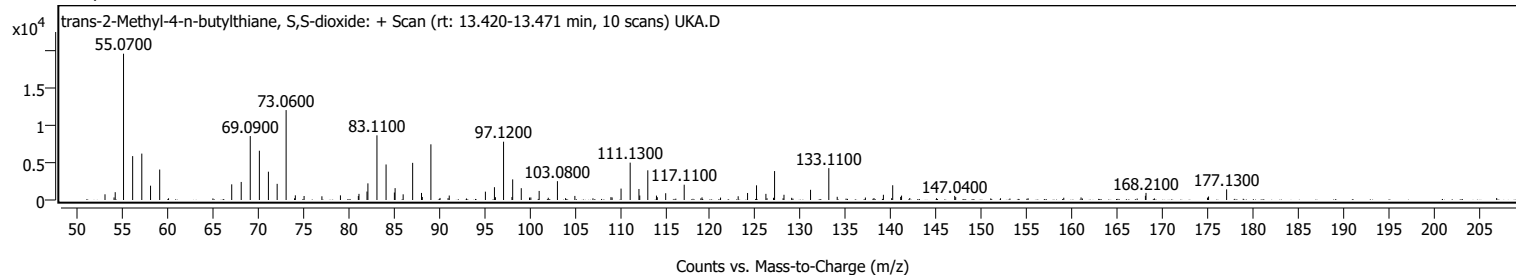


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	trans-2-Methyl-4-n-butylthiane, S,S-dioxide	C10H20O2S	1000215-67-8	59.34	59.34	NIST20.L
LibSearch	cis-2-Methyl-4-n-butylthiane, S,S-dioxide	C10H20O2S	1010215-67-7	58.66	58.66	NIST20.L
LibSearch	trans-2-methyl-4-n-pentylthiane, S,S-dioxide	C11H22O2S	1000215-75-3	58.61	58.61	NIST20.L
LibSearch	cis-2-Methyl-4-n-pentylthiane, S,S-dioxide	C11H22O2S	1000215-67-9	57.17	57.17	NIST20.L
LibSearch	4-n-Hexylthiane, S,S-dioxide	C11H22O2S	70928-52-8	55.70	55.70	NIST20.L
LibSearch	Ethene, 1-(diethylboryl)-1-(trimethylsilyl)-	C9H21BSi	157489-80-0	55.49	55.49	NIST20.L
LibSearch	2,2-Dimethyl-5-(2-(4-methyl-1,4-diazepan-1-yl)-2-oxoethyl)-2,3-dihydrobenzo[b][1,4]thiazepin-4(5H)-one 1,1-dioxide	C19H27N3O4S	1000482-90-9	55.32	55.32	NIST20.L
LibSearch	Trihexadecyl borate	C48H99BO3	2665-11-4	55.29	55.29	NIST20.L
LibSearch	trans-2,4-Dimethylthiane, S,S-dioxide	C7H14O2S	1000215-67-6	55.17	55.17	NIST20.L
LibSearch	Bacteriochlorophyll-c-stearyl	C52H72MgN4O4	1010164-49-7	55.05	55.05	NIST20.L

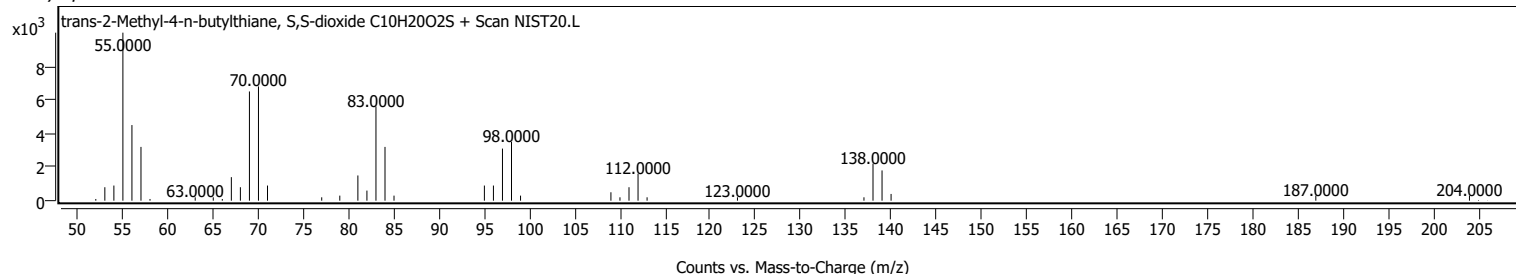
Analysis Report

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
trans-2-Methyl-4-n-butylthiane, S,S-dioxide	C10H20O2S	1000215-67-8	59.34	59.34	NIST20.L

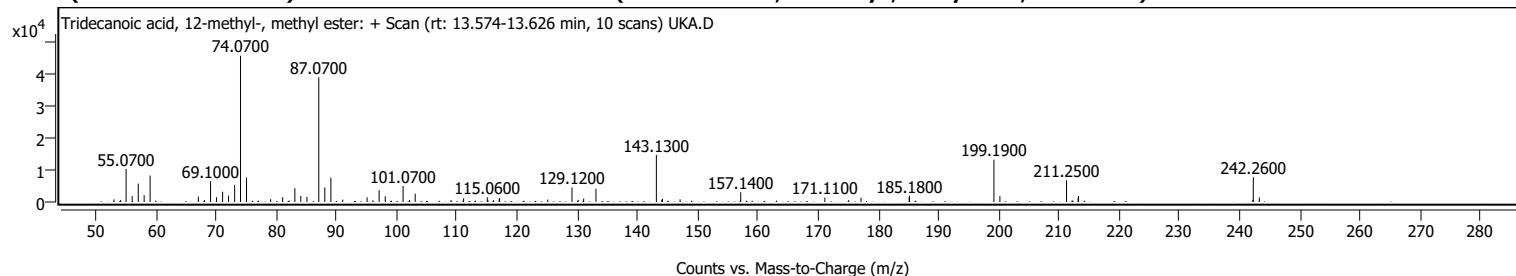
Observed Spectrum



Library Spectrum



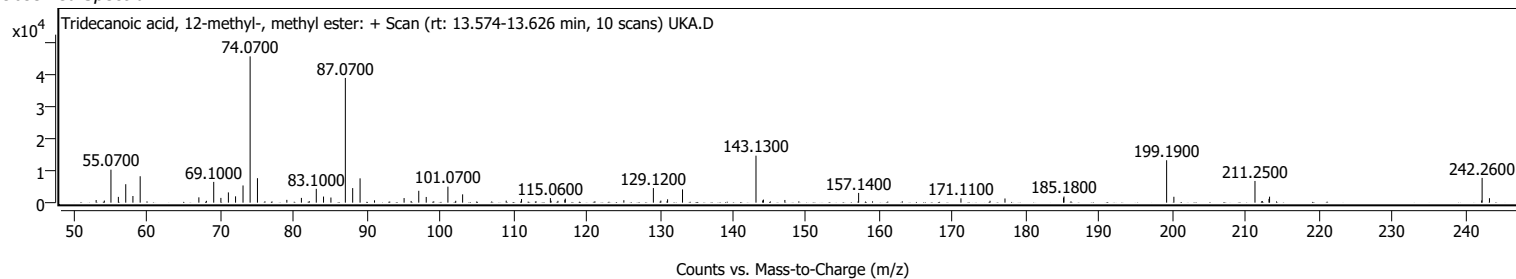
+ Scan (rt: 13.574-13.626 min) Peak 36 from + TIC Scan (Tridecanoic acid, 12-methyl-, methyl ester; C15H30O2)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Tridecanoic acid, 12-methyl-, methyl ester	C15H30O2	5129-58-8	64.38	64.38	NIST20.L
LibSearch	Methyl tetradecanoate	C15H30O2	124-10-7	62.63	62.63	NIST20.L
LibSearch	Methyl tetradecanoate	C15H30O2	124-10-7	61.84	61.84	NIST20.L
LibSearch	Tridecanoic acid, 12-methyl-, methyl ester	C15H30O2	5129-58-8	60.68	60.68	NIST20.L
LibSearch	Methyl tetradecanoate	C15H30O2	124-10-7	58.77	58.77	NIST20.L
LibSearch	Tridecanoic acid, 12-methyl-, methyl ester	C15H30O2	5129-58-8	57.49	57.49	NIST20.L
LibSearch	Methyl tetradecanoate	C15H30O2	124-10-7	54.37	54.37	NIST20.L
LibSearch	Methyl tetradecanoate	C15H30O2	124-10-7	53.81	53.81	NIST20.L
LibSearch	1-Hexadecanaminium, N,N,N-trimethyl-, octadecanoate	C37H77NO2	124-23-2	48.31	48.31	NIST20.L
LibSearch	2-Methylpentadecanoic acid	C16H32O2	25354-92-1	46.98	46.98	NIST20.L

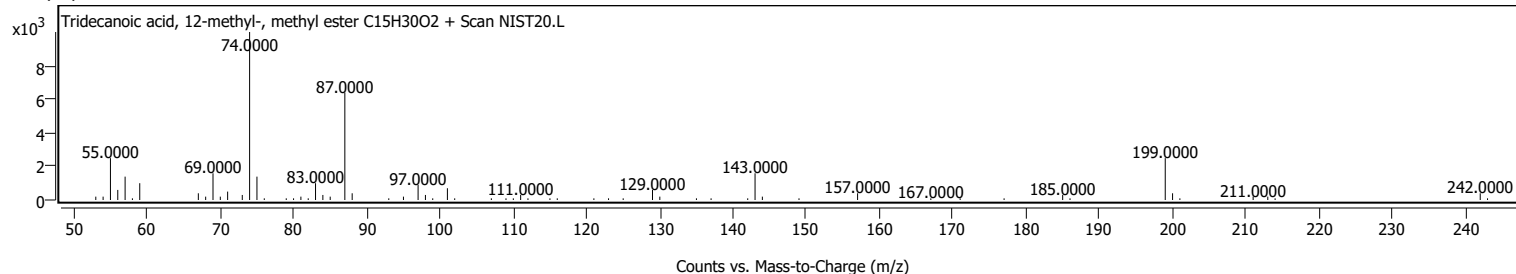
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Tridecanoic acid, 12-methyl-, methyl ester	C15H30O2	5129-58-8	64.38	64.38	NIST20.L

Observed Spectrum

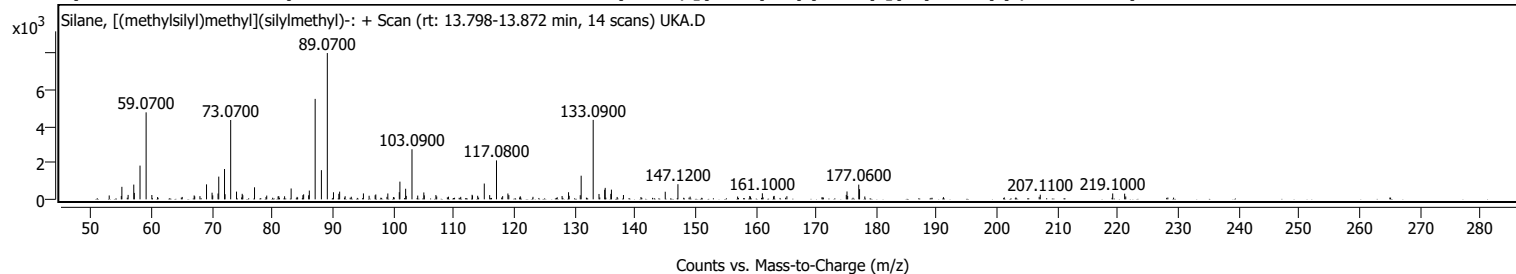


Analysis Report

Library Spectrum



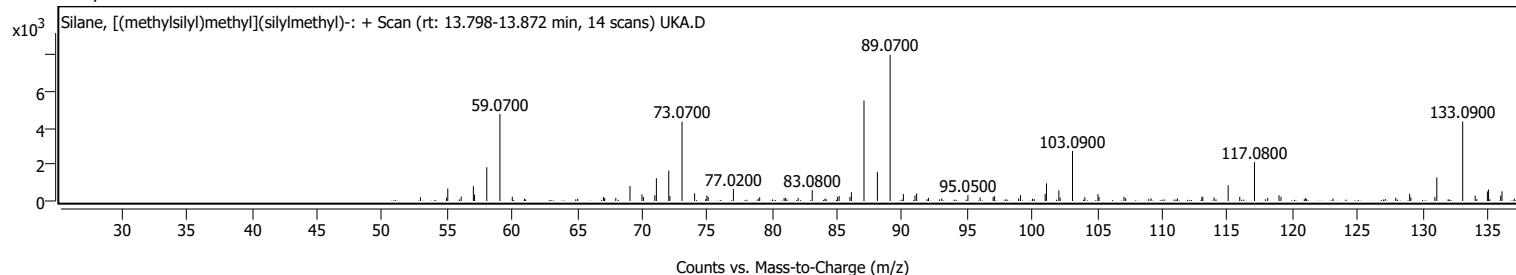
+ Scan (rt: 13.798-13.872 min) Peak 37 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



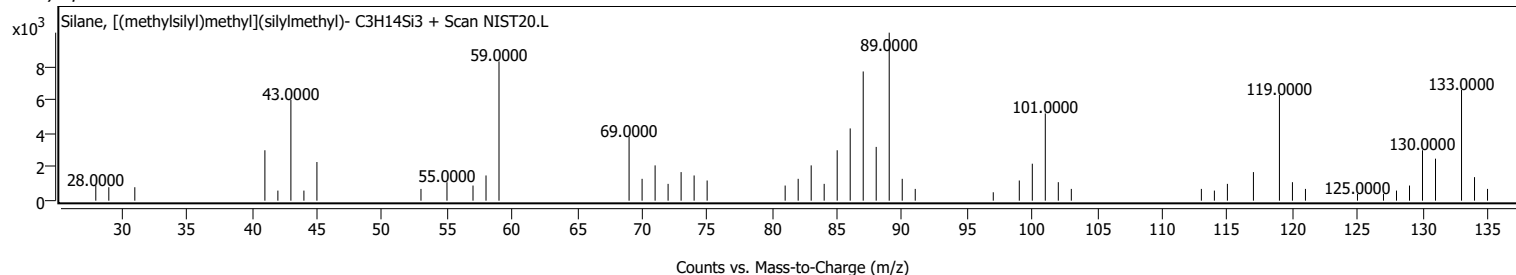
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.58	61.58	NIST20.L
LibSearch	1,3,5-Trisilaheptane, 5-methyl-	C4H16Si3	18827-17-3	59.41	59.41	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	56.24	56.24	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	55.99	55.99	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	55.59	55.59	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	54.72	54.72	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	53.16	53.16	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C17H36O9	25990-96-9	52.42	52.42	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C20H42O11	5579-66-8	51.97	51.97	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	51.77	51.77	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.58	61.58	NIST20.L

Observed Spectrum

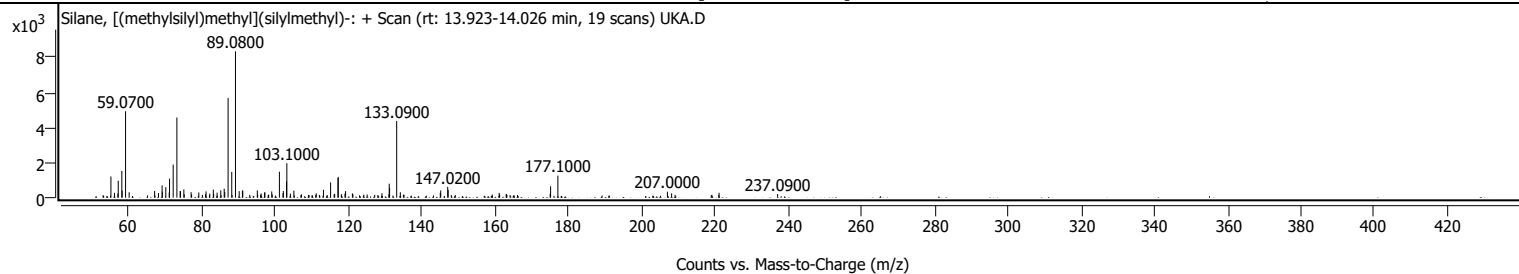


Library Spectrum



+ Scan (rt: 13.923-14.026 min) Peak 38 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

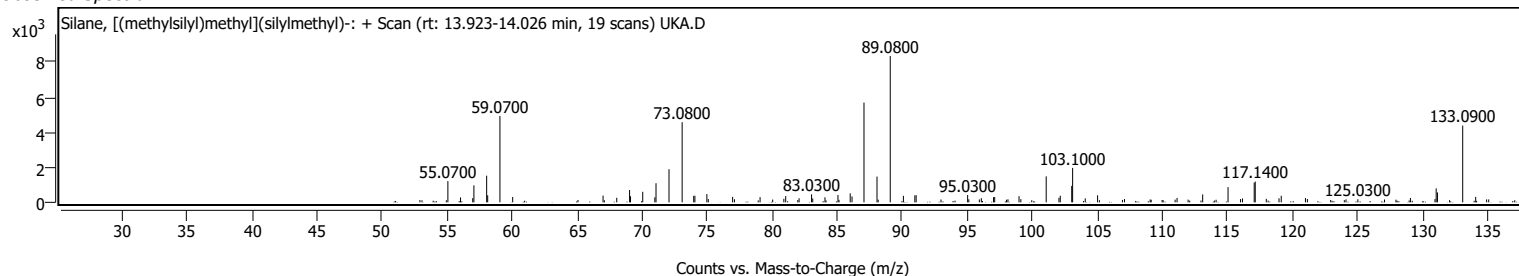
Analysis Report



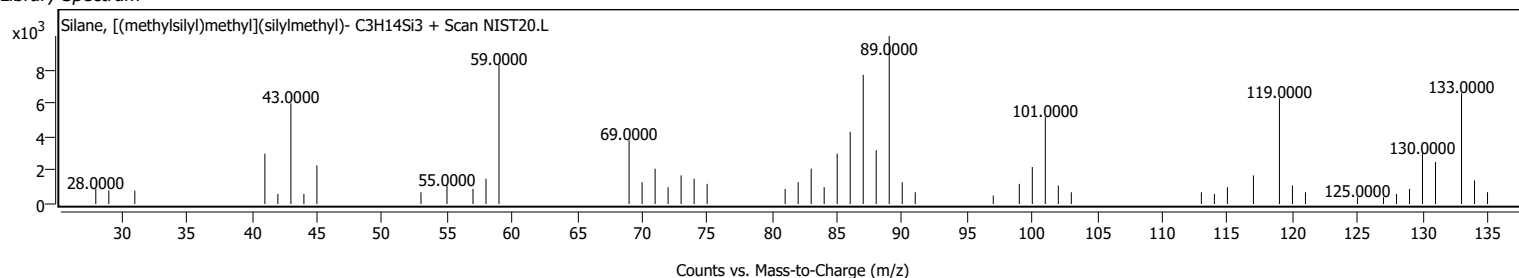
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.38	62.38	NIST20.L
LibSearch	1,3,5-Trisilaheptane, 5-methyl-	C4H16Si3	18827-17-3	57.88	57.88	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	55.89	55.89	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	54.33	54.33	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	54.06	54.06	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	53.91	53.91	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	53.14	53.14	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C20H42O11	5579-66-8	51.46	51.46	NIST20.L
LibSearch	(18S,19S)-18,19-Dihydroxy-1,4,7,10,13,16-hexaoxocyclooctacosane	C14H28O8	77887-94-6	51.15	51.15	NIST20.L
LibSearch	Isobutyl 2,5,8,11-tetraoxatridecan-13-yl carbonate	C14H28O7	1000378-27-9	50.79	50.79	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.38	62.38	NIST20.L

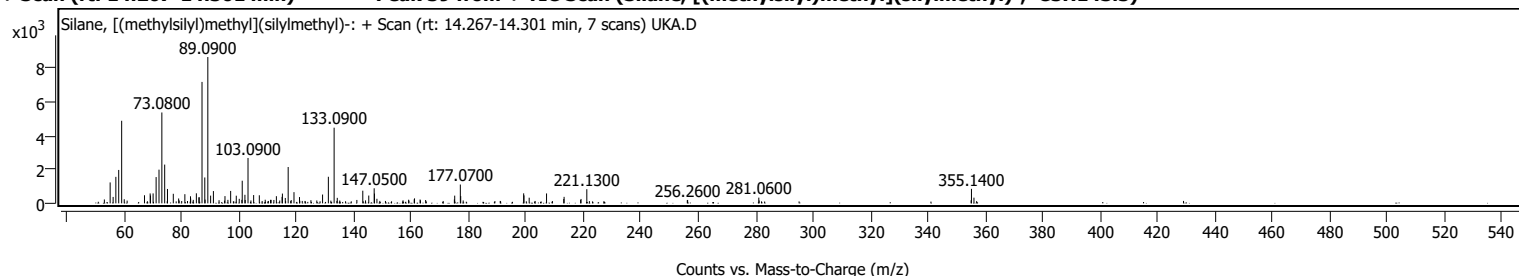
Observed Spectrum



Library Spectrum



+ Scan (rt: 14.267-14.301 min) Peak 39 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

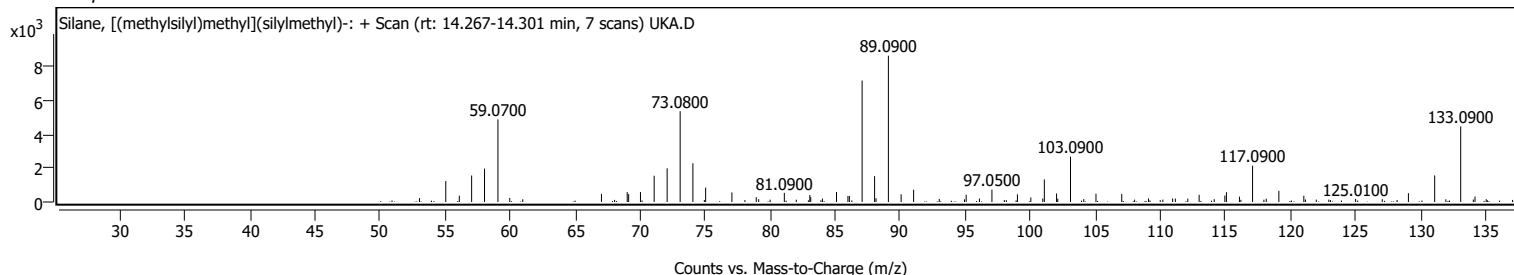


Analysis Report

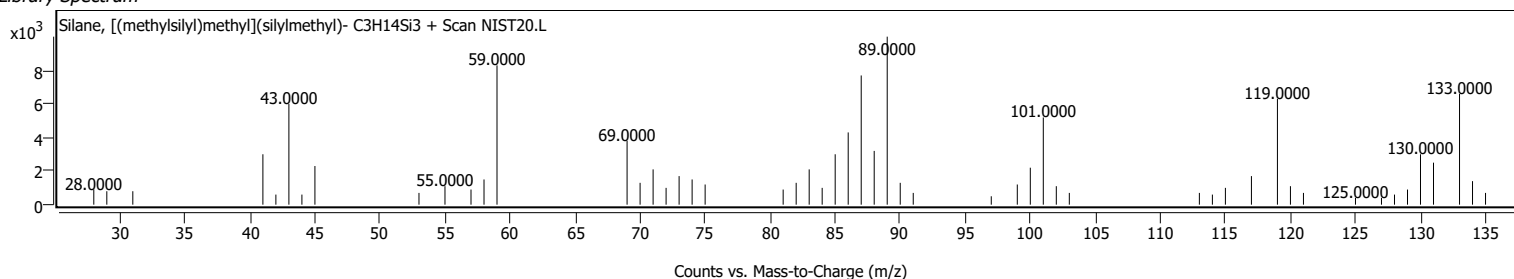
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	57.87	57.87	NIST20.L
LibSearch	1,3,5-Trisilaheptane, 5-methyl-	C4H16Si3	18827-17-3	53.08	53.08	NIST20.L
LibSearch	Silane, methylenebis(methyl)-	C3H12Si2	5654-05-7	51.77	51.77	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	51.39	51.39	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	49.86	49.86	NIST20.L
LibSearch	Germacyclobutane, 1,1-dimethyl-	C5H12Ge	21961-74-0	49.80	49.80	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	49.19	49.19	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	48.90	48.90	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	48.17	48.17	NIST20.L
LibSearch	18-Crown-6, [2-(diethylboryl)phenyl]-	C22H37BO6	1010161-99-8	47.97	47.97	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	57.87	57.87	NIST20.L

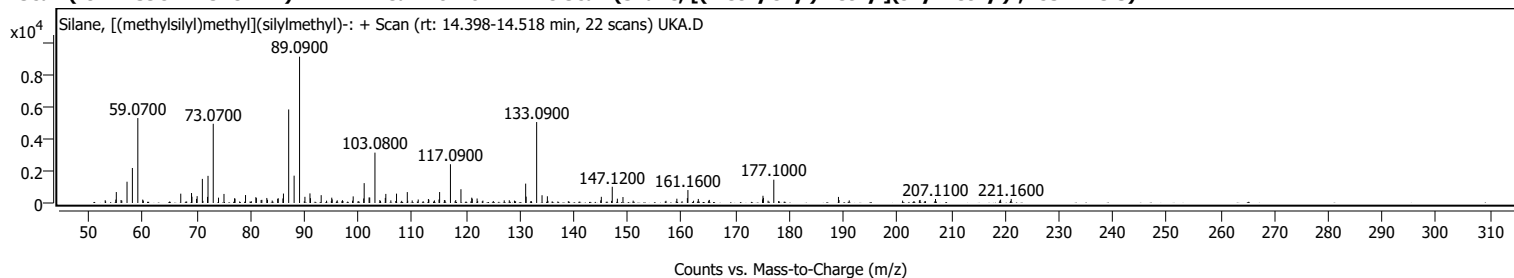
Observed Spectrum



Library Spectrum



+ Scan (rt: 14.398-14.518 min) Peak 40 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

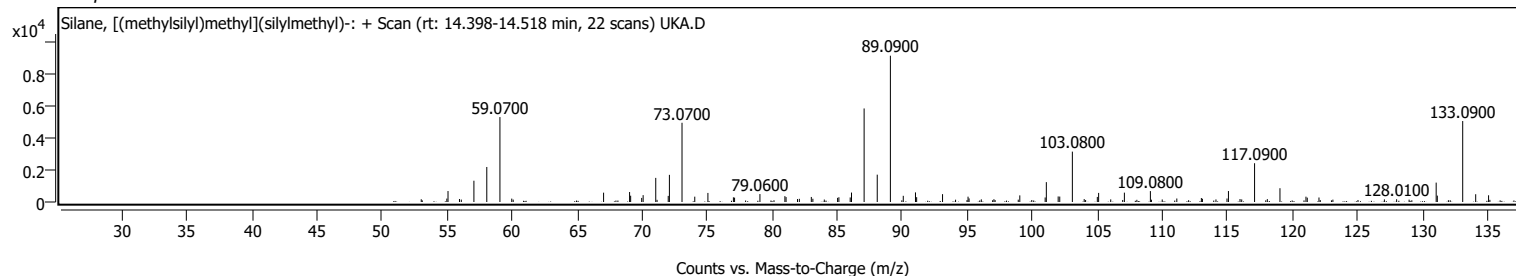


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.04	60.04	NIST20.L
LibSearch	1,3,5-Trisilaheptane, 5-methyl-	C4H16Si3	18827-17-3	57.37	57.37	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	55.68	55.68	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	55.31	55.31	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	54.39	54.39	NIST20.L
LibSearch	Silane, methylenebis(methyl)-	C3H12Si2	5654-05-7	53.06	53.06	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	52.73	52.73	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	52.40	52.40	NIST20.L
LibSearch	Nonaeethylene glycol, TMS derivative	C21H46O10Si	1000352-06-5	52.10	52.10	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C17H36O9	25990-96-9	51.76	51.76	NIST20.L

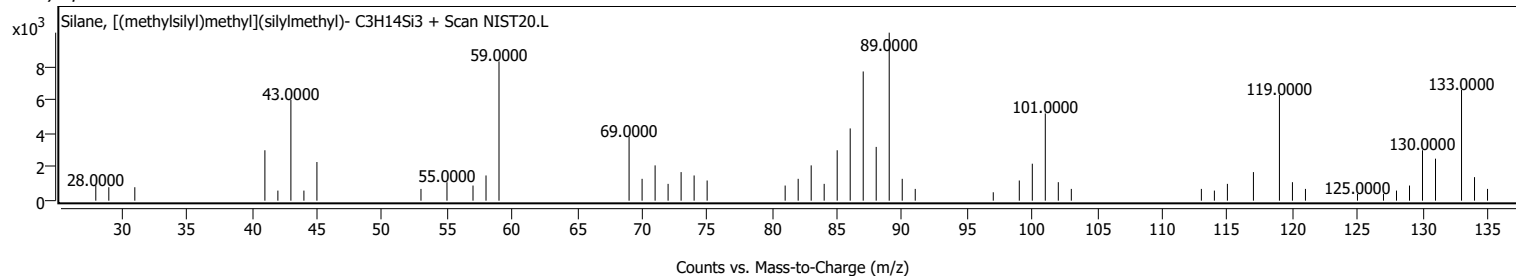
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.04	60.04	NIST20.L

Analysis Report

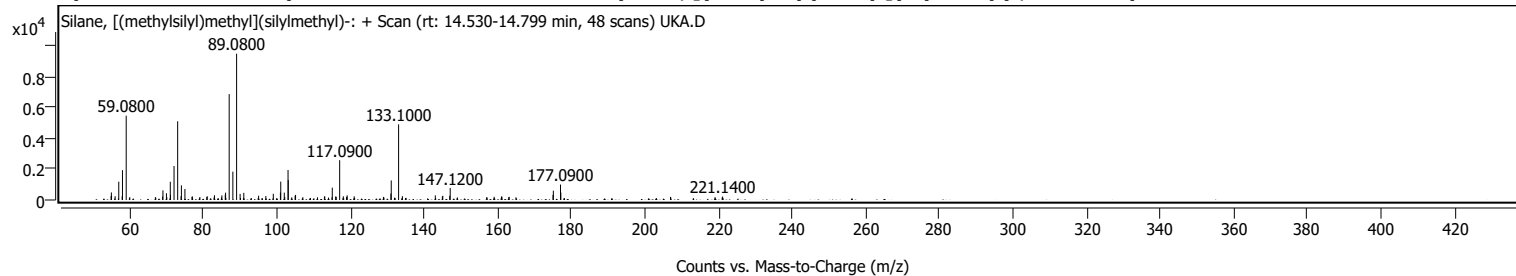
Observed Spectrum



Library Spectrum



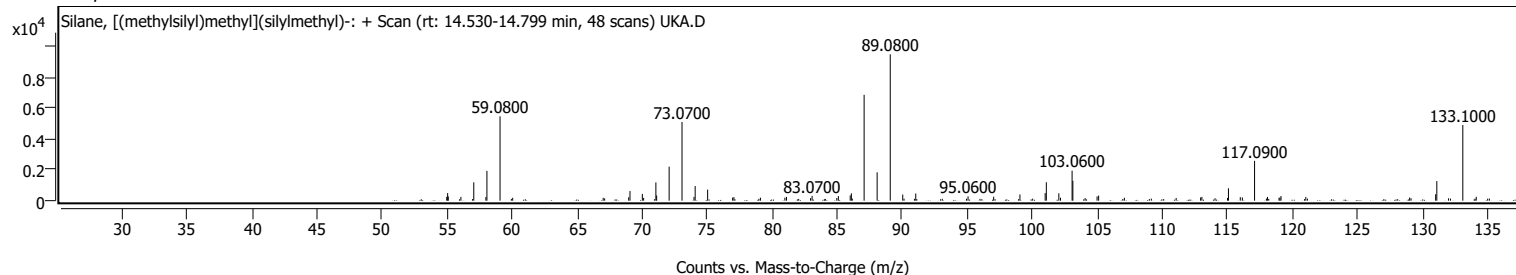
+ Scan (rt: 14.530-14.799 min) Peak 41 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.10	61.10	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	60.55	60.55	NIST20.L
LibSearch	Methyl 2-hydroxy-2-methoxyacetate, TMS	C7H16O4Si	1010509-93-2	60.15	60.15	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	57.42	57.42	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	57.25	57.25	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	56.41	56.41	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	55.62	55.62	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C20H42O11	5579-66-8	54.80	54.80	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	54.65	54.65	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C17H36O9	25990-96-9	54.14	54.14	NIST20.L

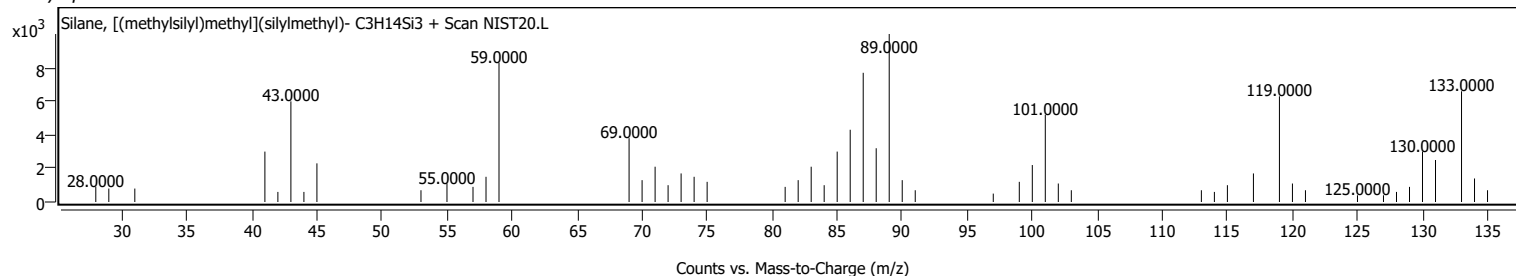
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.10	61.10	NIST20.L

Observed Spectrum

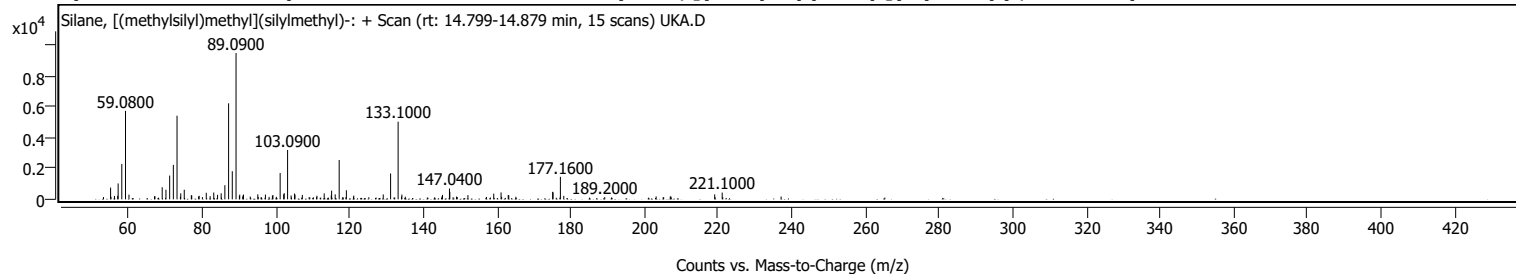


Analysis Report

Library Spectrum



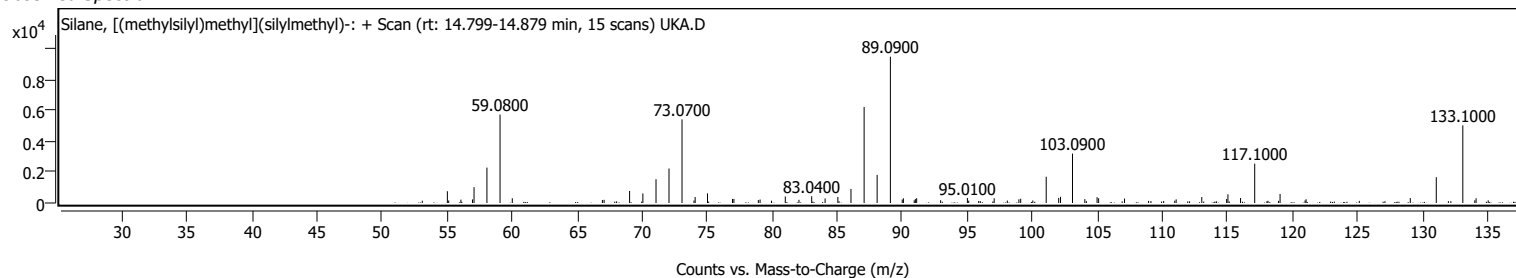
+ Scan (rt: 14.799-14.879 min) Peak 42 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



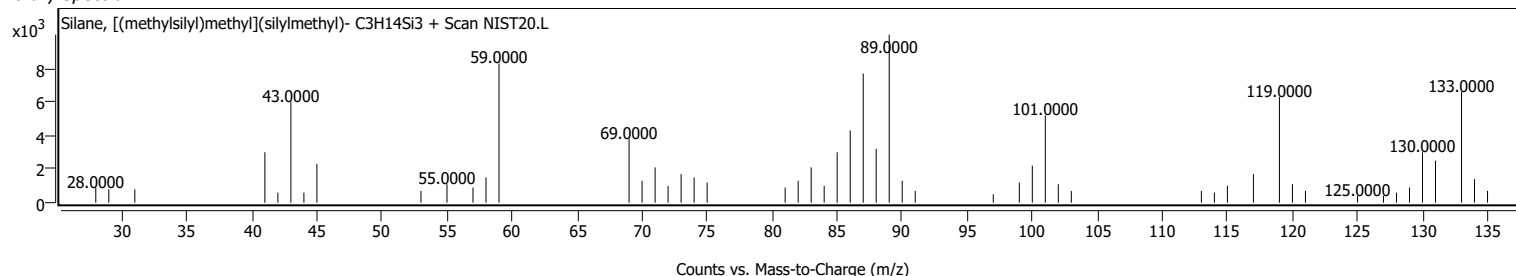
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.91	62.91	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	60.38	60.38	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	57.64	57.64	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	57.17	57.17	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	56.12	56.12	NIST20.L
LibSearch	2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	56.05	56.05	NIST20.L
LibSearch	2-Methoxyethanol, TBDMS derivative	C9H22O2Si	1000352-09-4	55.85	55.85	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	54.35	54.35	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	54.18	54.18	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	53.98	53.98	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.91	62.91	NIST20.L

Observed Spectrum

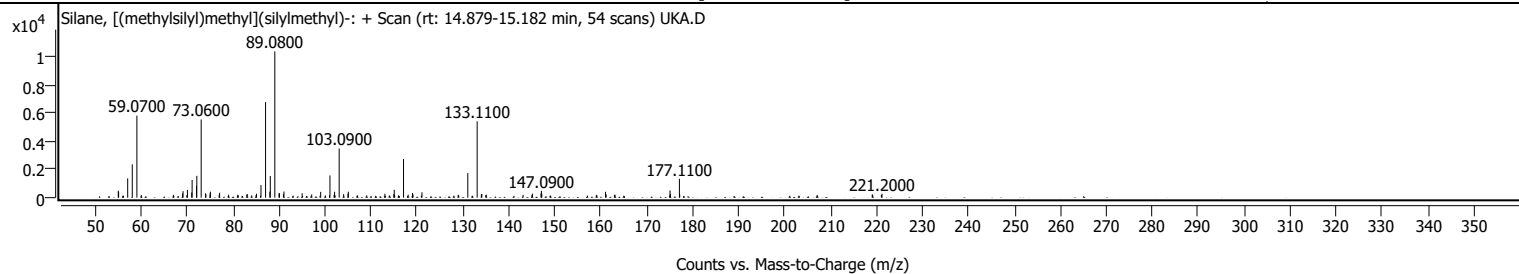


Library Spectrum



+ Scan (rt: 14.879-15.182 min) Peak 43 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

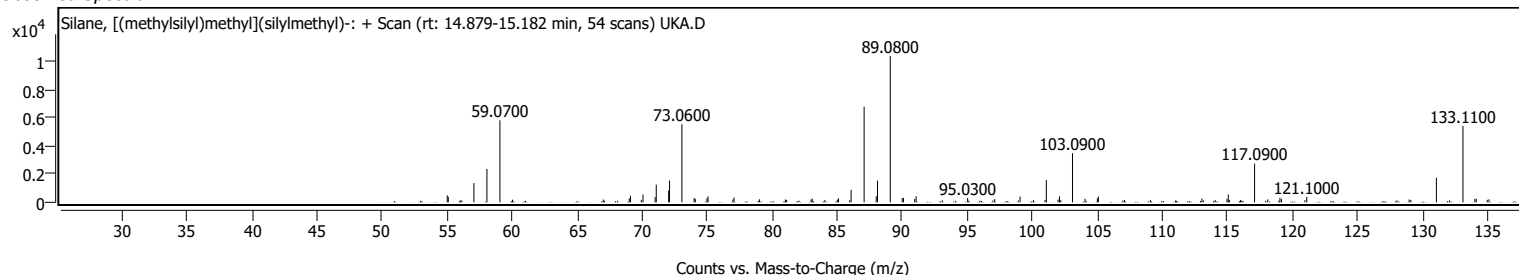
Analysis Report



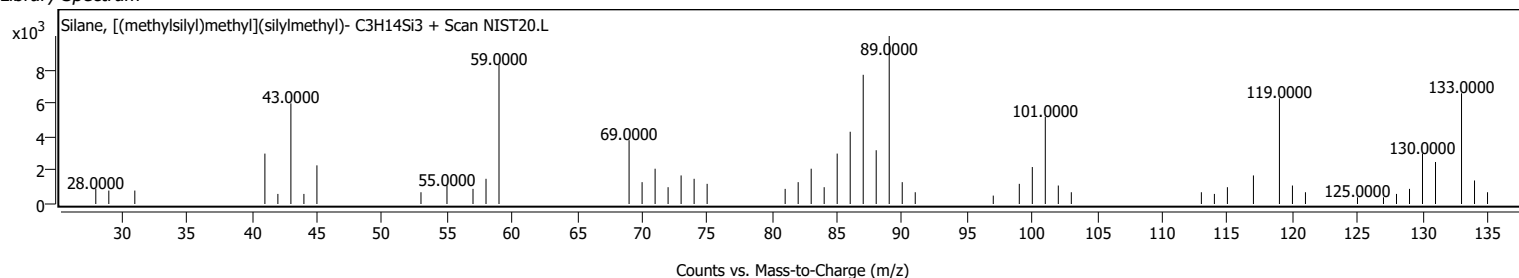
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.85	62.85	NIST20.L
LibSearch	1,3,5-Trisilaheptane, 5-methyl-	C4H16Si3	18827-17-3	62.08	62.08	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	58.47	58.47	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	58.29	58.29	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	57.57	57.57	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	57.29	57.29	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	55.49	55.49	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C17H36O9	25990-96-9	54.90	54.90	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C20H42O11	5579-66-8	54.71	54.71	NIST20.L
LibSearch	Silane, dimethyl[(methylsilyl)methyl]-	C4H14Si2	18148-13-5	54.22	54.22	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.85	62.85	NIST20.L

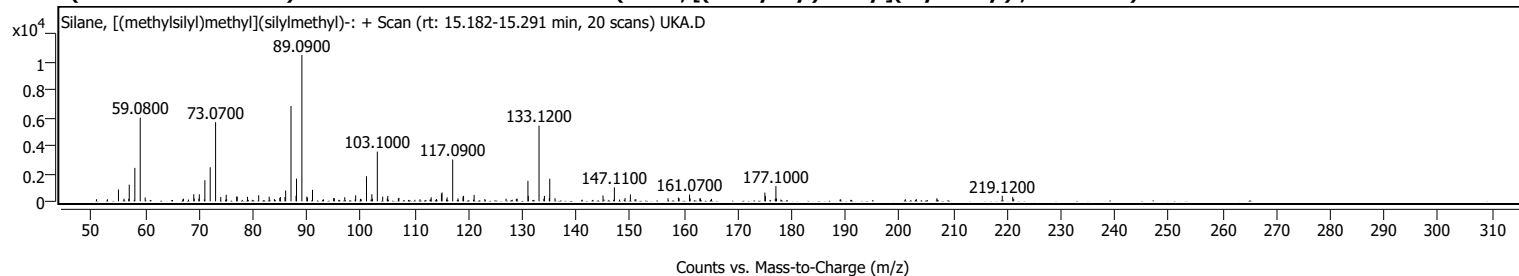
Observed Spectrum



Library Spectrum



+ Scan (rt: 15.182-15.291 min) Peak 44 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

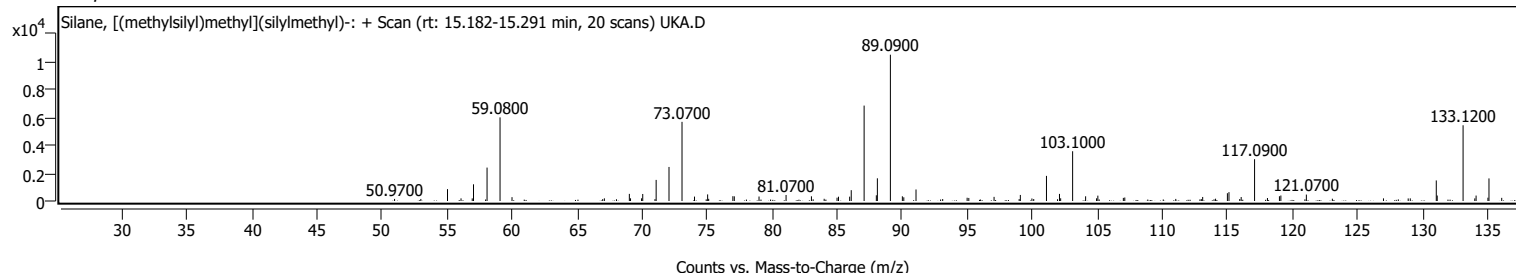


Analysis Report

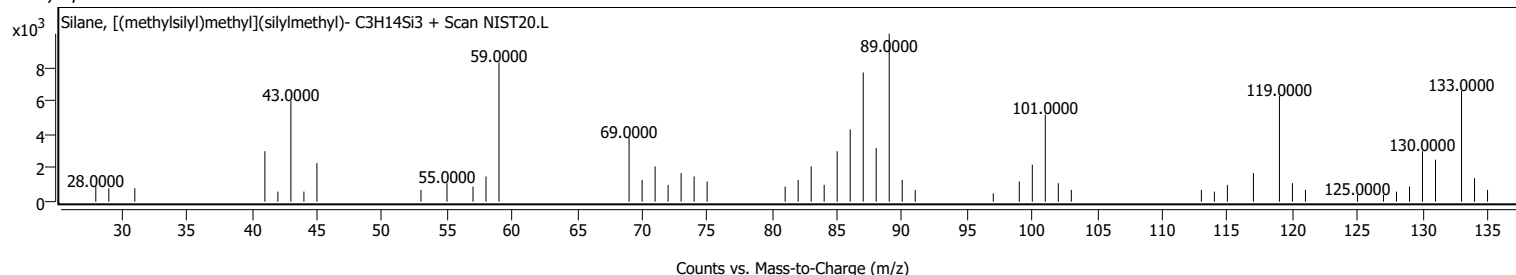
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.97	61.97	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	59.52	59.52	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	57.58	57.58	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	57.18	57.18	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	55.94	55.94	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	55.81	55.81	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	53.74	53.74	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	53.60	53.60	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C17H36O9	25990-96-9	53.45	53.45	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	53.32	53.32	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.97	61.97	NIST20.L

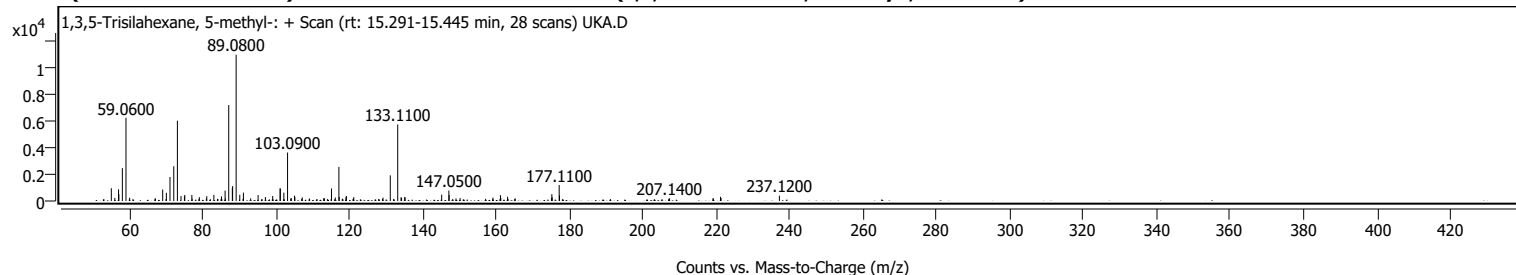
Observed Spectrum



Library Spectrum



+ Scan (rt: 15.291-15.445 min) Peak 45 from + TIC Scan (1,3,5-Trisilahexane, 5-methyl-; C4H16Si3)

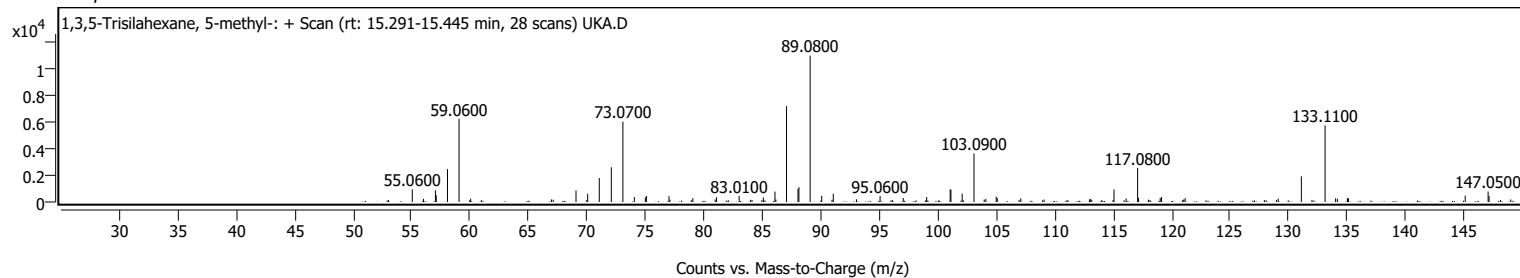


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	62.19	62.19	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.32	60.32	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	57.93	57.93	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	57.67	57.67	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	56.79	56.79	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	56.61	56.61	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C17H36O9	25990-96-9	54.50	54.50	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	54.30	54.30	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C20H42O11	5579-66-8	53.88	53.88	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C15H32O8	4437-01-8	53.20	53.20	NIST20.L

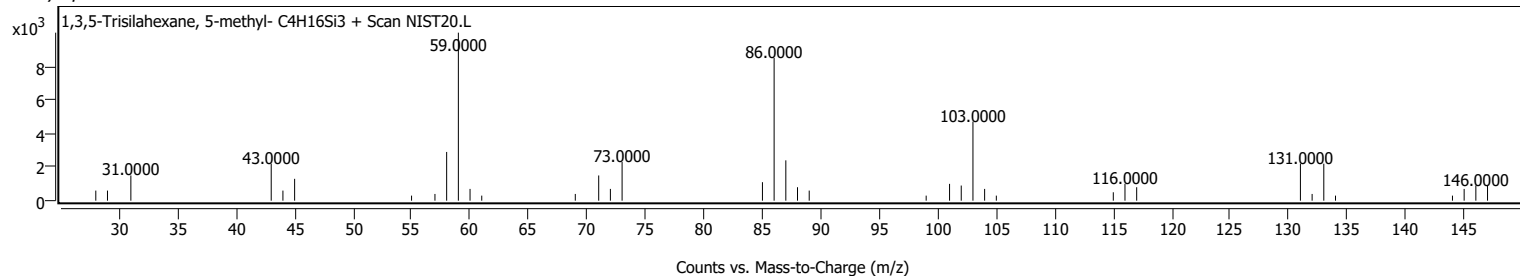
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	62.19	62.19	NIST20.L

Analysis Report

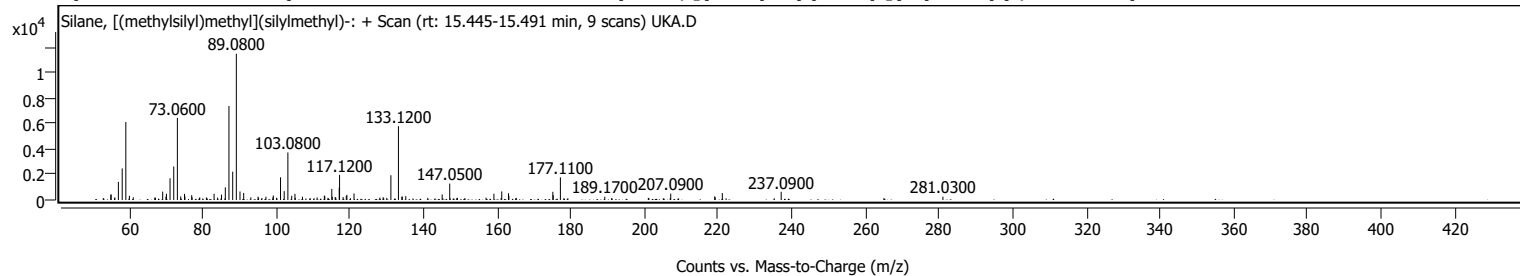
Observed Spectrum



Library Spectrum



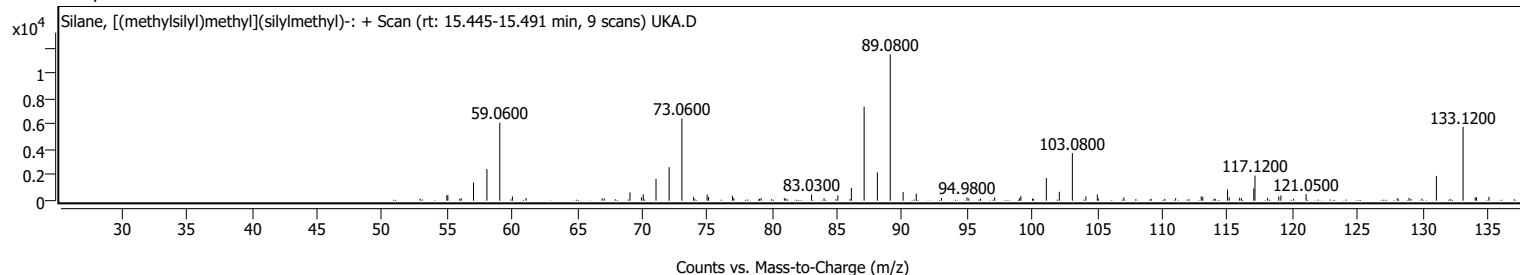
+ Scan (rt: 15.445-15.491 min) Peak 46 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.21	61.21	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	59.09	59.09	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	58.67	58.67	NIST20.L
LibSearch	1-Methoxy-2-propanol, TBDMS derivative	C10H24O2Si	1000453-66-9	58.18	58.18	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	57.85	57.85	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	56.57	56.57	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	55.52	55.52	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C17H36O9	25990-96-9	54.11	54.11	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C20H42O11	5579-66-8	54.10	54.10	NIST20.L
LibSearch	1-Methoxy-2-propanol, TBDMS derivative	C10H24O2Si	1000453-66-9	53.71	53.71	NIST20.L

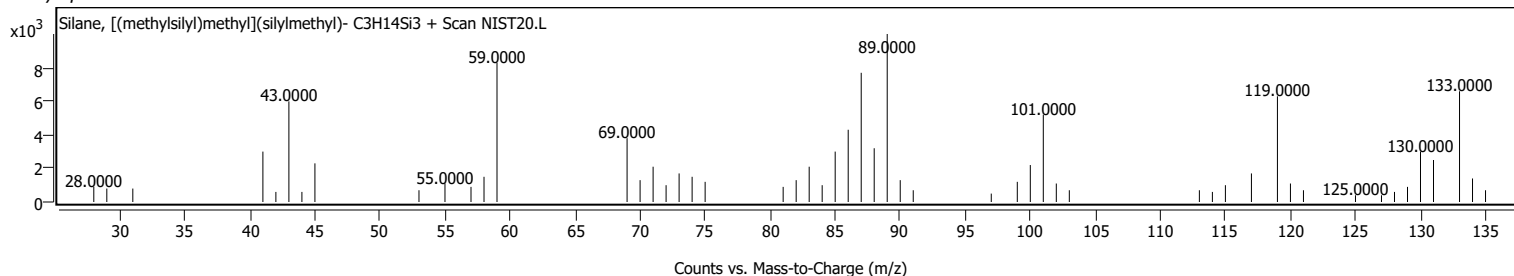
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.21	61.21	NIST20.L

Observed Spectrum

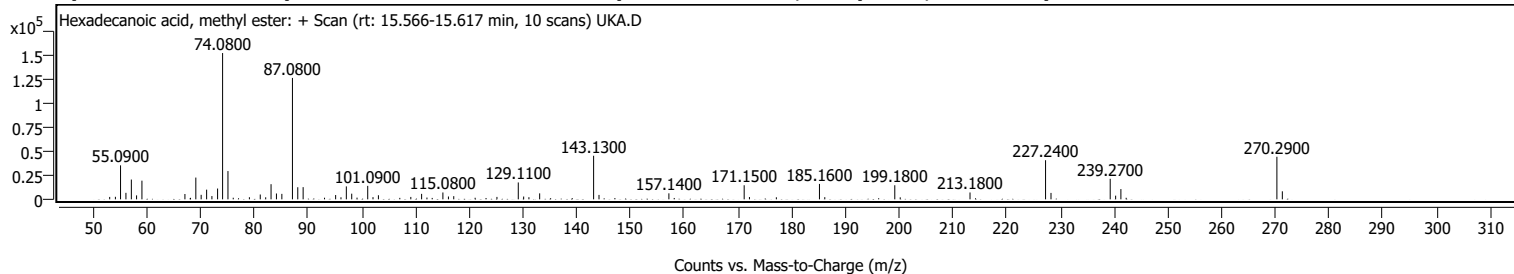


Analysis Report

Library Spectrum



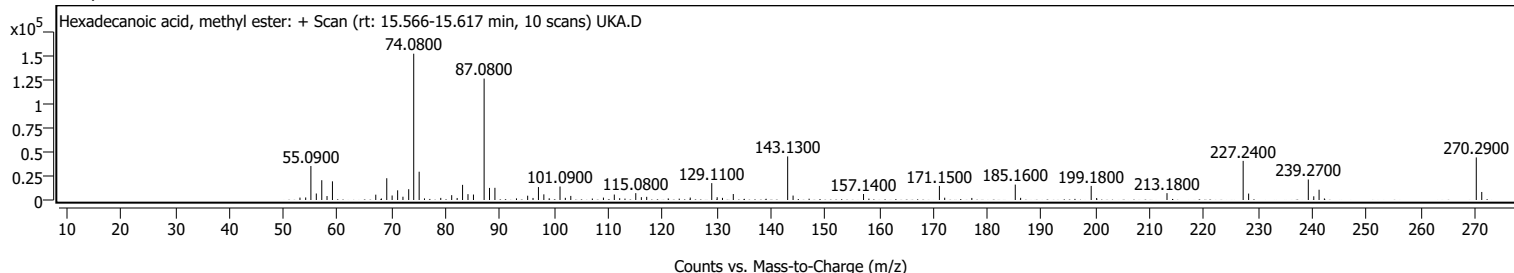
+ Scan (rt: 15.566-15.617 min) Peak 47 from + TIC Scan (Hexadecanoic acid, methyl ester; C₁₇H₃₄O₂)



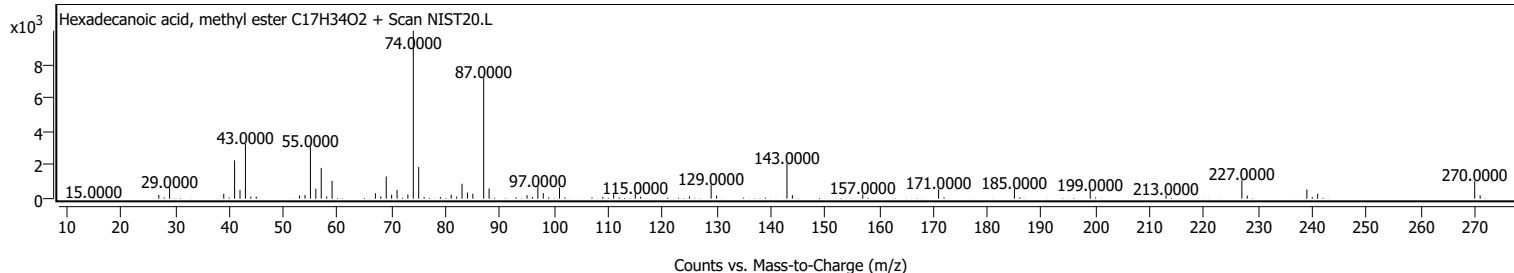
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Hexadecanoic acid, methyl ester	C ₁₇ H ₃₄ O ₂	112-39-0	66.53	66.53	NIST20.L
LibSearch	Hexadecanoic acid, methyl ester	C ₁₇ H ₃₄ O ₂	112-39-0	66.04	66.04	NIST20.L
LibSearch	Pentadecanoic acid, 14-methyl-, methyl ester	C ₁₇ H ₃₄ O ₂	5129-60-2	64.11	64.11	NIST20.L
LibSearch	Hexadecanoic acid, methyl ester	C ₁₇ H ₃₄ O ₂	112-39-0	62.06	62.06	NIST20.L
LibSearch	Hexadecanoic acid, methyl ester	C ₁₇ H ₃₄ O ₂	112-39-0	61.91	61.91	NIST20.L
LibSearch	Hexadecanoic acid, methyl ester	C ₁₇ H ₃₄ O ₂	112-39-0	59.82	59.82	NIST20.L
LibSearch	Hexadecanoic acid, 2-methyl-	C ₁₇ H ₃₄ O ₂	27147-71-3	58.65	58.65	NIST20.L
LibSearch	Pentadecanoic acid, 14-methyl-, methyl ester	C ₁₇ H ₃₄ O ₂	5129-60-2	55.50	55.50	NIST20.L
LibSearch	Hexadecanoic acid, methyl ester	C ₁₇ H ₃₄ O ₂	112-39-0	53.90	53.90	NIST20.L
LibSearch	Pentadecanoic acid, 13-methyl-, methyl ester	C ₁₇ H ₃₄ O ₂	5487-50-3	53.68	53.68	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Hexadecanoic acid, methyl ester	C ₁₇ H ₃₄ O ₂	112-39-0	66.53	66.53	NIST20.L

Observed Spectrum

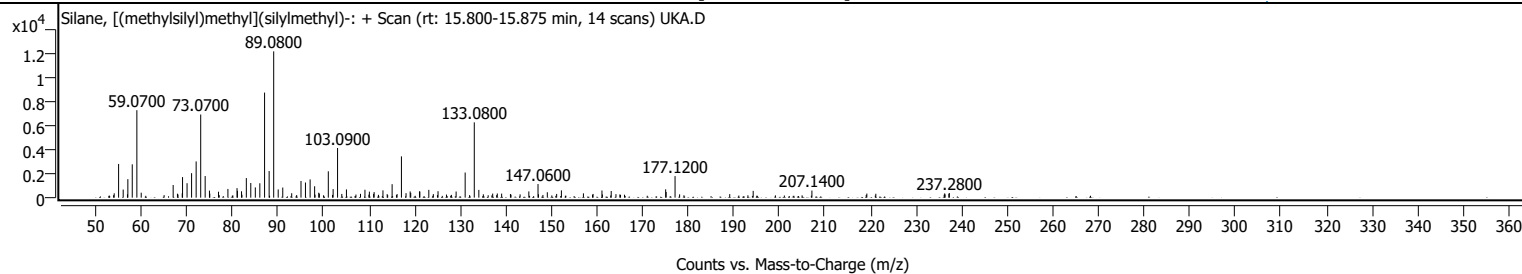


Library Spectrum



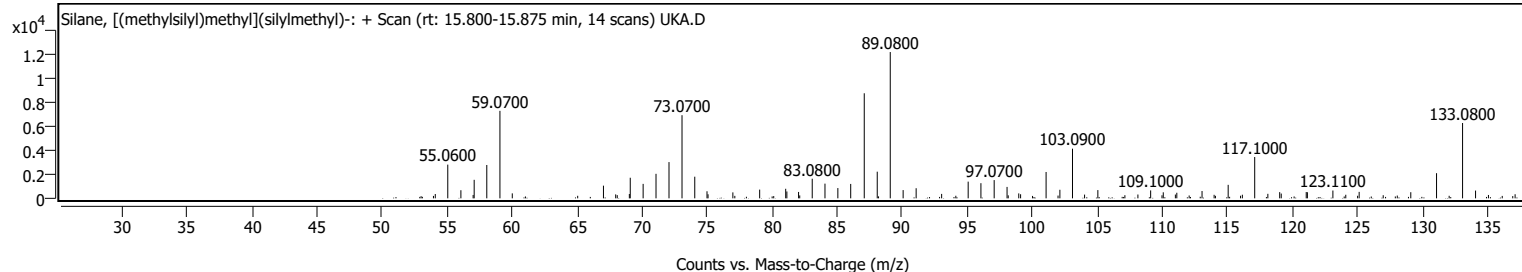
+ Scan (rt: 15.800-15.875 min) Peak 48 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C₃H₁₄Si₃)

Analysis Report

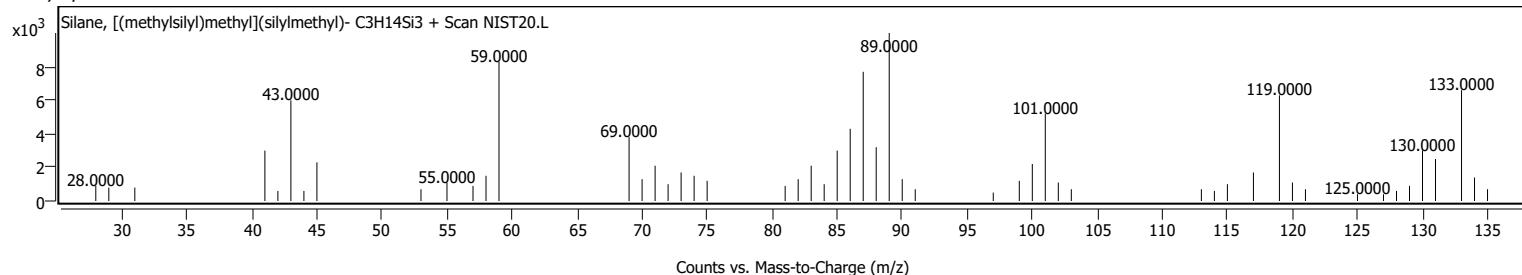


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	59.34	59.34	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	54.63	54.63	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	52.91	52.91	NIST20.L
LibSearch	1,3-Hexadiene, 4-diethylboryl-3-trimethylsilyl-	C14H29BSi	1000155-03-7	52.20	52.20	NIST20.L
LibSearch	(2S,2'S)-2,2'-Bis[1,4,7,10,13-pentaoxacyclopentadecane]	C20H38O10	95721-96-3	51.76	51.76	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	51.11	51.11	NIST20.L
LibSearch	15,15'-Bi-1,4,7,10,13-pentaoxacyclohexadecane	C22H42O10	109773-67-3	51.08	51.08	NIST20.L
LibSearch	3-(1,3-Dihydroxyisopropyl)-1,5,8,11,14,17-hexaoxacyclononadecane	C16H32O8	109773-65-1	50.35	50.35	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]					

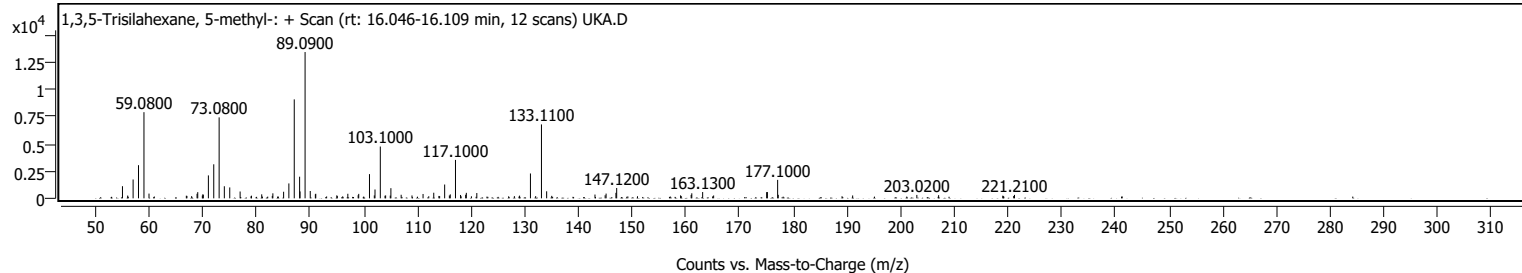
Observed Spectrum



Library Spectrum



+ Scan (rt: 16.046-16.109 min) Peak 49 from + TIC Scan (1,3,5-Trisilahexane, 5-methyl-; C4H16Si3)

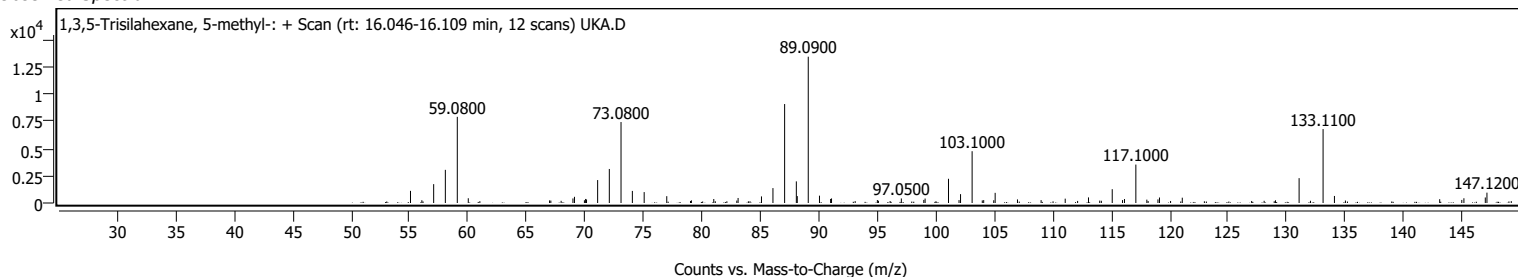


Analysis Report

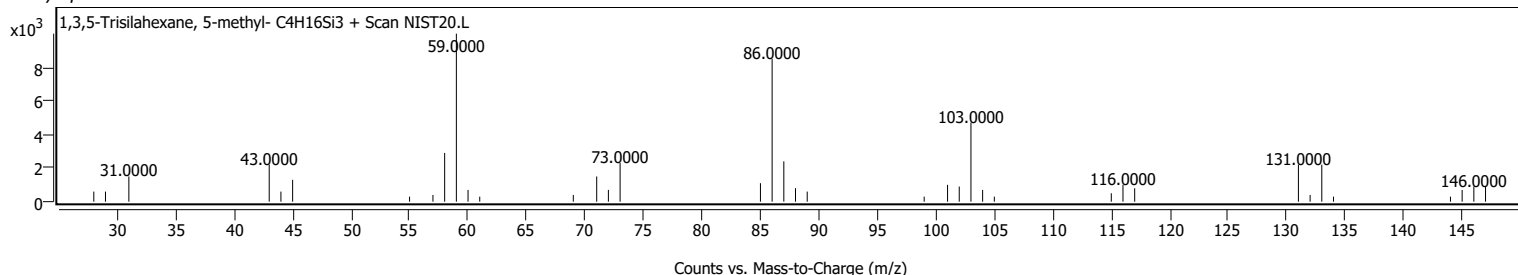
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	62.74	62.74	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	62.43	62.43	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	58.60	58.60	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	58.41	58.41	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	57.50	57.50	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	56.64	56.64	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C17H36O9	25990-96-9	54.97	54.97	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	54.46	54.46	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	54.43	54.43	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C20H42O11	5579-66-8	54.21	54.21	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	62.74	62.74	NIST20.L

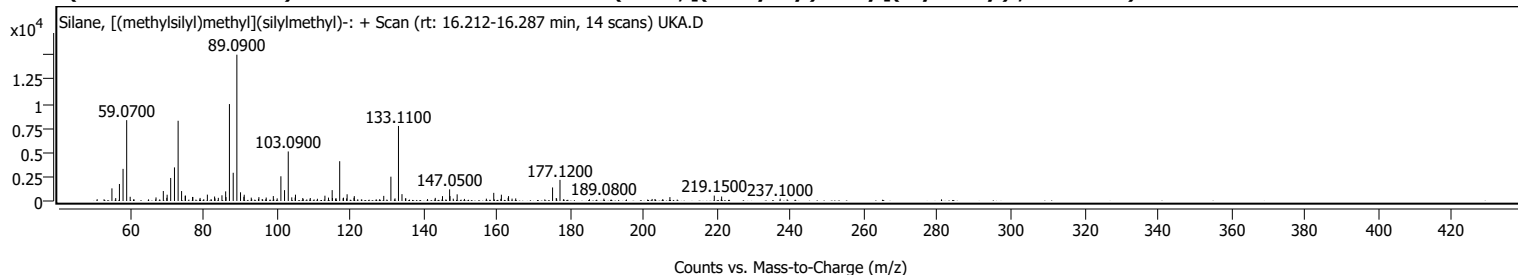
Observed Spectrum



Library Spectrum



+ Scan (rt: 16.212-16.287 min) Peak 50 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

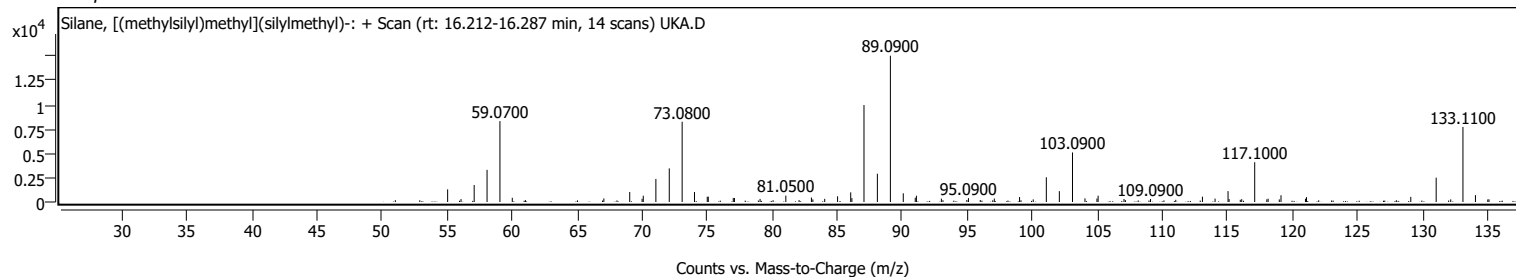


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.79	61.79	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	59.41	59.41	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	59.14	59.14	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	58.70	58.70	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	57.47	57.47	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	55.98	55.98	NIST20.L
LibSearch	(18S,19S)-18,19-Dihydroxy-1,4,7,10,13,16-hexaoxocycloencosane	C14H28O8	77887-94-6	55.62	55.62	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C20H42O11	5579-66-8	55.26	55.26	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C17H36O9	25990-96-9	54.86	54.86	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	54.73	54.73	NIST20.L

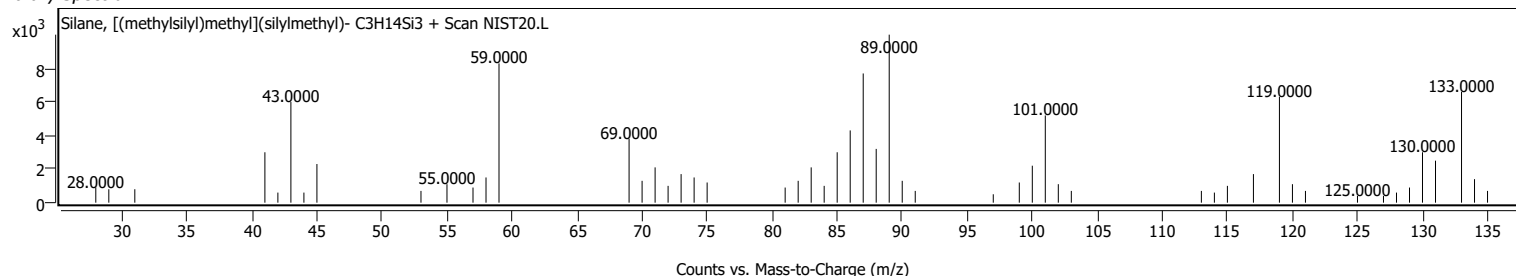
Analysis Report

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.79	61.79	NIST20.L

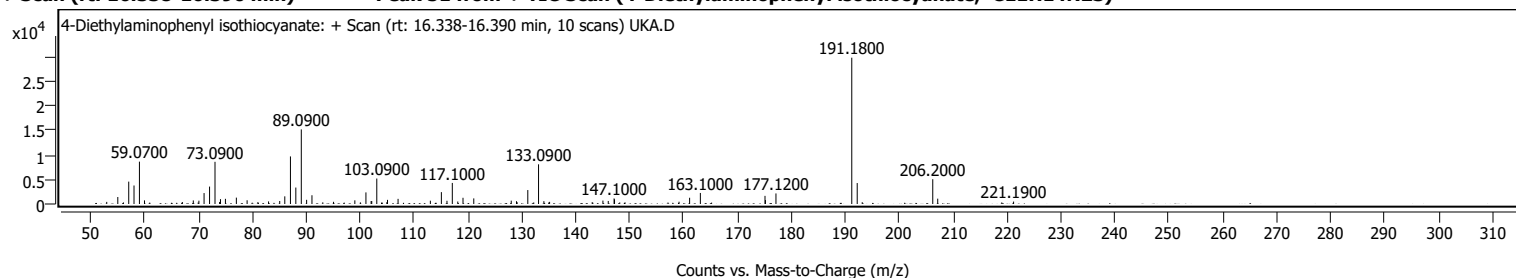
Observed Spectrum



Library Spectrum



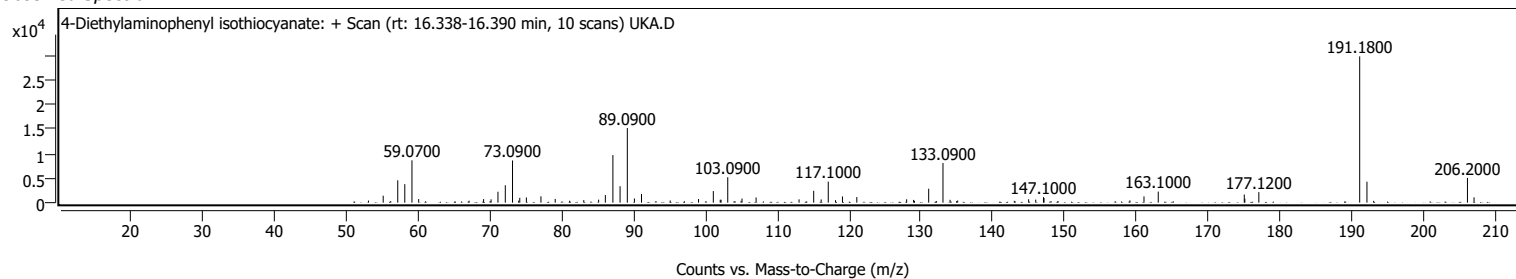
+ Scan (rt: 16.338-16.390 min) Peak 51 from + TIC Scan (4-Diethylaminophenyl isothiocyanate; C11H14N2S)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	4-Diethylaminophenyl isothiocyanate	C11H14N2S	84381-54-4	59.72	59.72	NIST20.L
LibSearch	2,4-Di-tert-butylphenol	C14H22O	96-76-4	55.32	55.32	NIST20.L
LibSearch	2,4-Di-tert-butylphenol	C14H22O	96-76-4	54.88	54.88	NIST20.L
LibSearch	Phenol, 2,6-bis(1,1-dimethylethyl)-	C14H22O	128-39-2	53.98	53.98	NIST20.L
LibSearch	2,4-Di-tert-butylphenol	C14H22O	96-76-4	53.84	53.84	NIST20.L
LibSearch	Phenol, 2,6-bis(1,1-dimethylethyl)-	C14H22O	128-39-2	53.69	53.69	NIST20.L
LibSearch	2,4-Di-tert-butylphenol	C14H22O	96-76-4	53.46	53.46	NIST20.L
LibSearch	Phenol, 3,5-bis(1,1-dimethylethyl)-	C14H22O	1138-52-9	52.58	52.58	NIST20.L
LibSearch	Phenol, 2,5-bis(1,1-dimethylethyl)-	C14H22O	5875-45-6	52.52	52.52	NIST20.L
LibSearch	Phenol, 2,5-bis(1,1-dimethylethyl)-	C14H22O	5875-45-6	52.30	52.30	NIST20.L

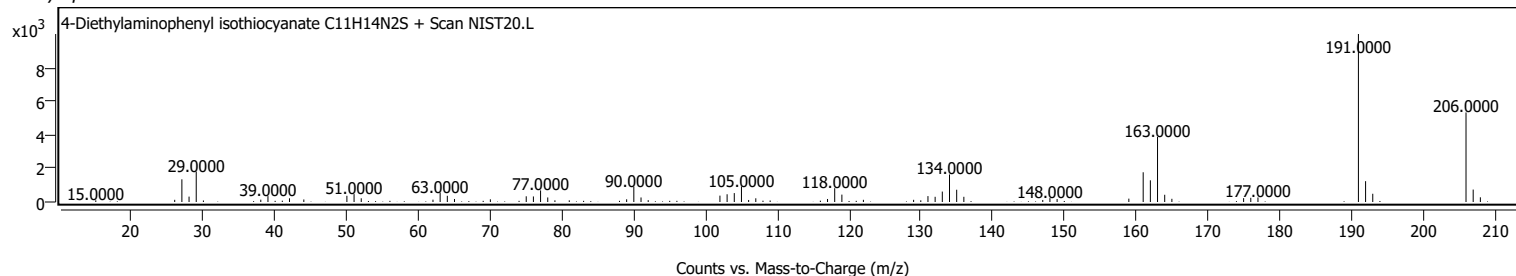
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
4-Diethylaminophenyl isothiocyanate	C11H14N2S	84381-54-4	59.72	59.72	NIST20.L

Observed Spectrum

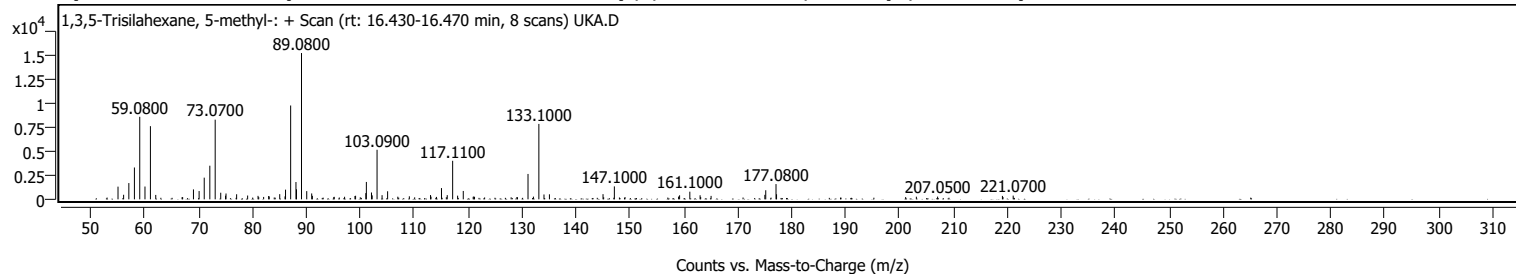


Analysis Report

Library Spectrum



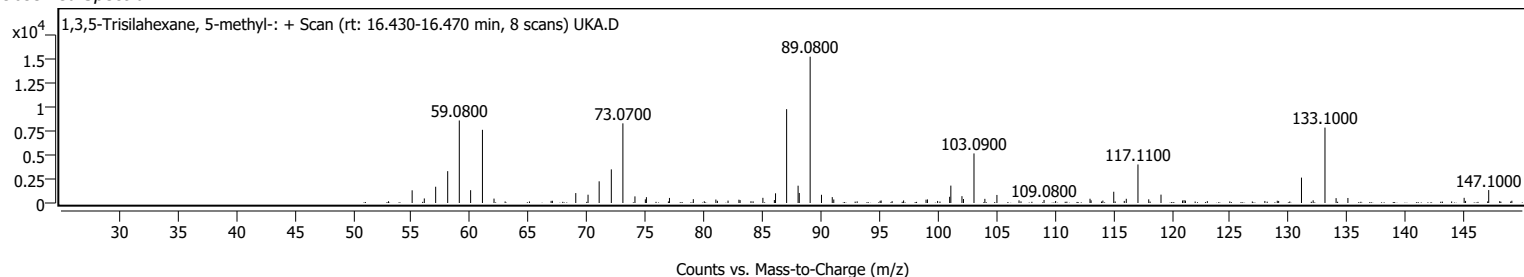
+ Scan (rt: 16.430-16.470 min) Peak 52 from + TIC Scan (1,3,5-Trisilahexane, 5-methyl-; C4H16Si3)



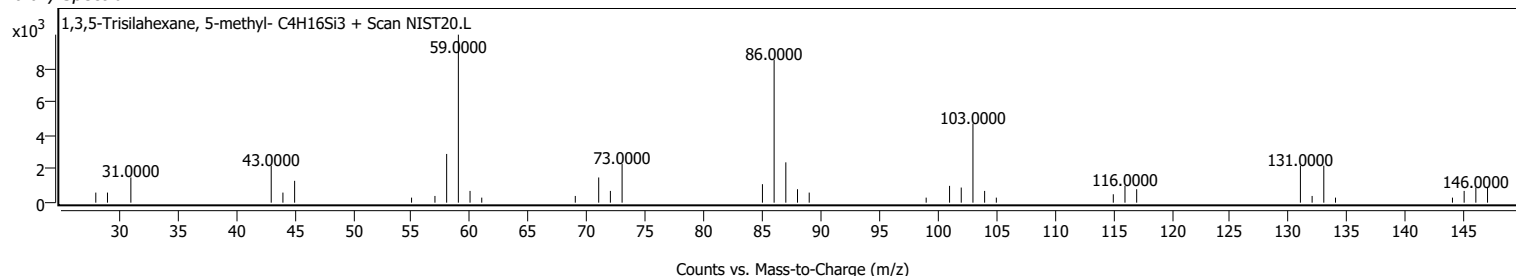
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	61.61	61.61	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.88	60.88	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	58.44	58.44	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	58.12	58.12	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	56.91	56.91	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	55.51	55.51	NIST20.L
LibSearch	(18S,19S)-18,19-Dihydroxy-1,4,7,10,13,16-hexaoxocycloencosane	C14H28O8	77887-94-6	54.81	54.81	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C17H36O9	25990-96-9	54.57	54.57	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	54.30	54.30	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	53.83	53.83	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	61.61	61.61	NIST20.L

Observed Spectrum

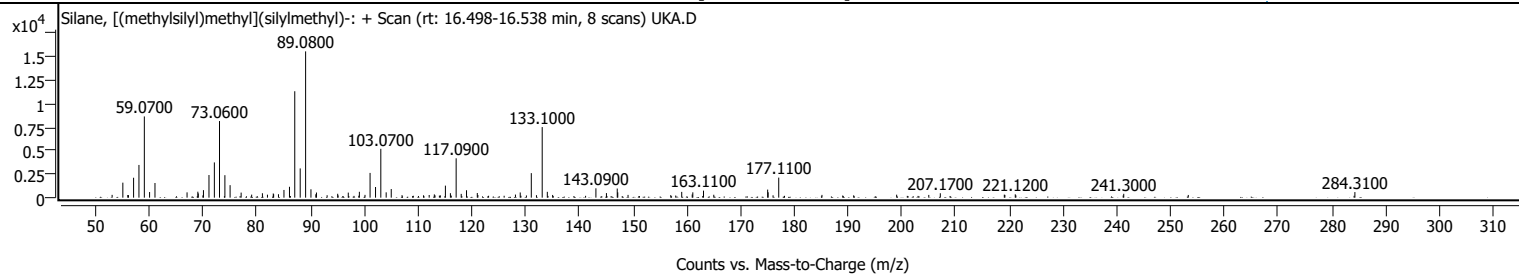


Library Spectrum



+ Scan (rt: 16.498-16.538 min) Peak 53 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

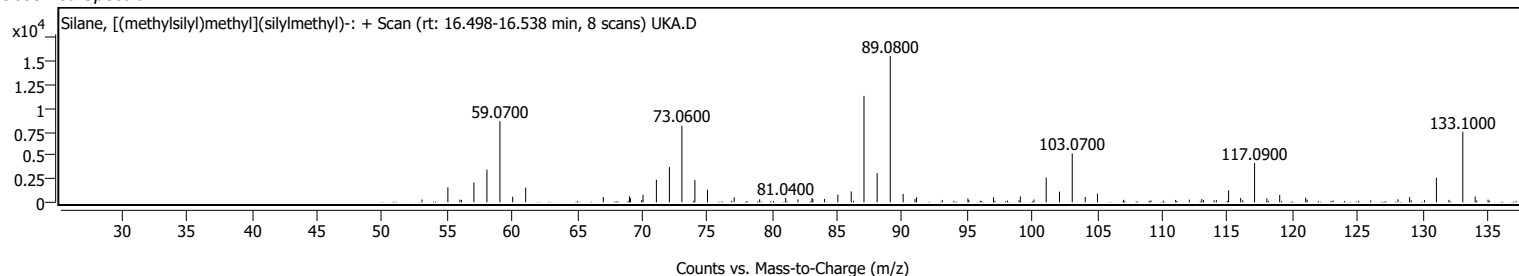
Analysis Report



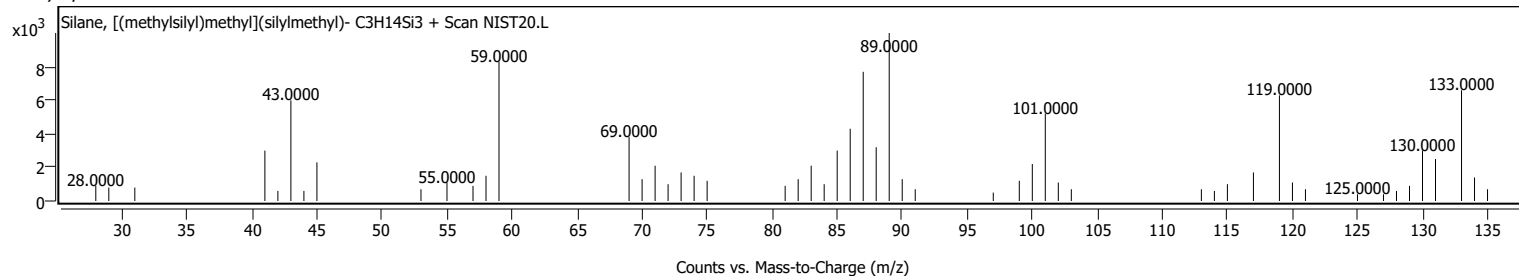
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	63.41	63.41	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	59.33	59.33	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	56.21	56.21	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	55.98	55.98	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	55.87	55.87	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	55.05	55.05	NIST20.L
LibSearch	(18S,19S)-18,19-Dihydroxy-1,4,7,10,13,16-hexaoxocycloencosane	C14H28O8	77887-94-6	54.81	54.81	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	54.66	54.66	NIST20.L
LibSearch	Trimethylsilyl 2-(trimethylsilyloxy)propaneperoxoate	C9H22O4Si2	1000368-57-7	53.99	53.99	NIST20.L
LibSearch	15-Crown-5, [2-(diethylboryl)phenyl]-	C20H33BO5	1000162-41-9	53.71	53.71	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	63.41	63.41	NIST20.L

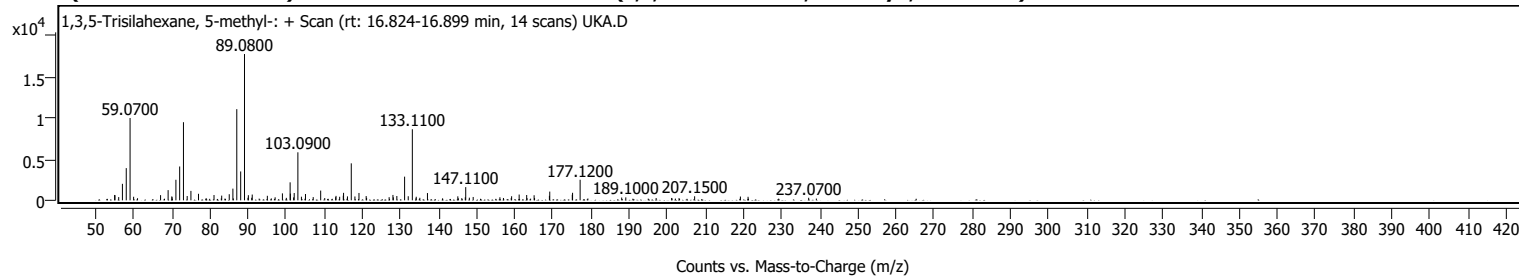
Observed Spectrum



Library Spectrum



+ Scan (rt: 16.824-16.899 min) Peak 54 from + TIC Scan (1,3,5-Trisilahexane, 5-methyl-; C4H16Si3)

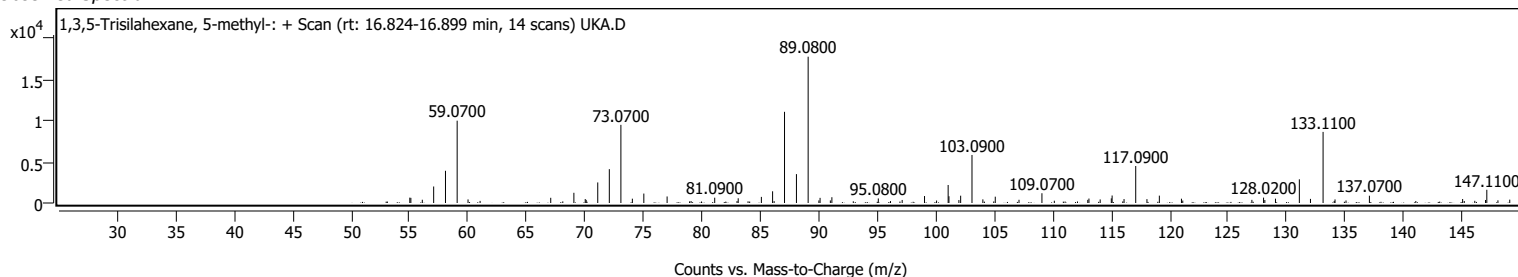


Analysis Report

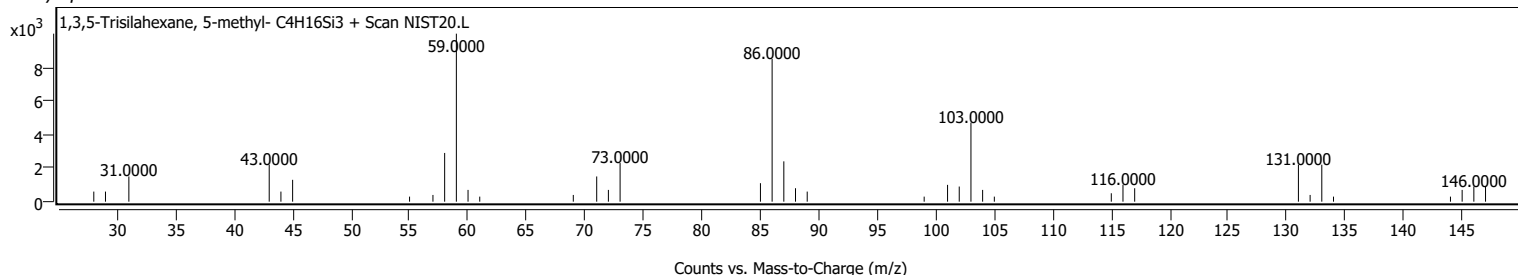
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	60.98	60.98	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	59.74	59.74	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	56.69	56.69	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	56.33	56.33	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	55.25	55.25	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	54.28	54.28	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C17H36O9	25990-96-9	52.82	52.82	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	52.57	52.57	NIST20.L
LibSearch	1,1,1-Trimethyldisilane	C3H12Si2	1000433-69-9	52.30	52.30	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethyl acetate	C25H50O13	1000351-91-9	52.24	52.24	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	60.98	60.98	NIST20.L

Observed Spectrum

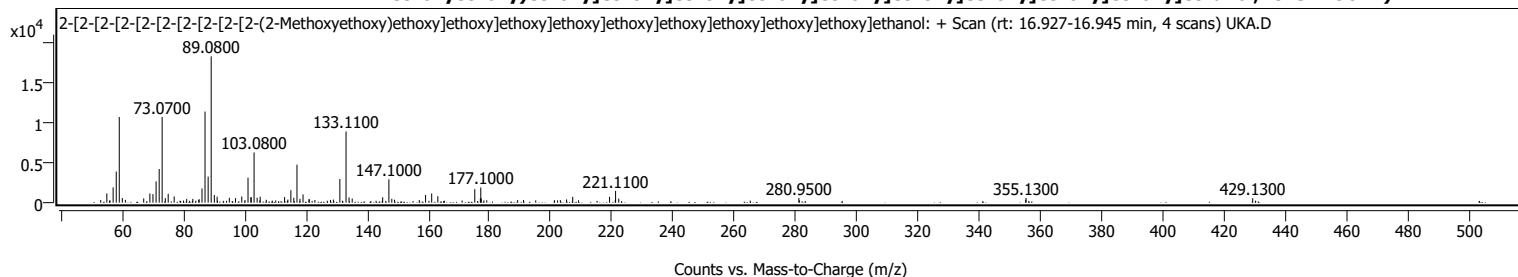


Library Spectrum



+ Scan (rt: 16.927-16.945 min)

Peak 55 from + TIC Scan (2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol; C23H48O12)

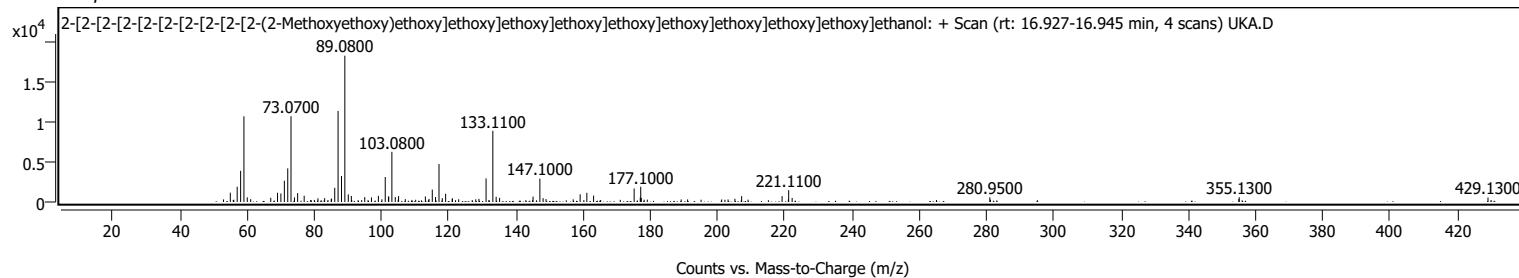


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	58.56	58.56	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	57.56	57.56	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	57.55	57.55	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	57.07	57.07	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	55.31	55.31	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	55.12	55.12	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	54.41	54.41	NIST20.L
LibSearch	Dodecaethylene glycol monomethyl ether, TMS derivative	C28H60O13Si	1000352-12-3	54.39	54.39	NIST20.L
LibSearch	18-Crown-6, [2-(diethylboryl)phenyl]-	C22H37BO6	1010161-99-8	54.14	54.14	NIST20.L
LibSearch	Undecaethylene glycol monomethyl ether, TMS derivative	C26H56O12Si	1000352-12-2	54.13	54.13	NIST20.L

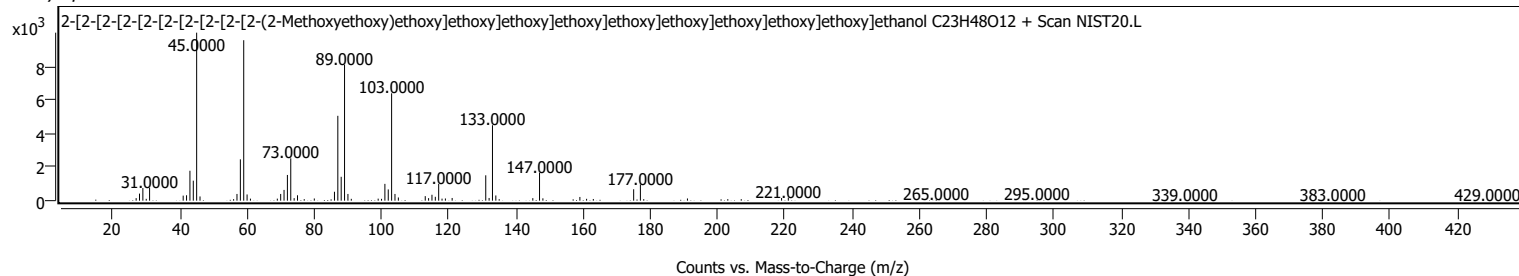
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	58.56	58.56	NIST20.L

Analysis Report

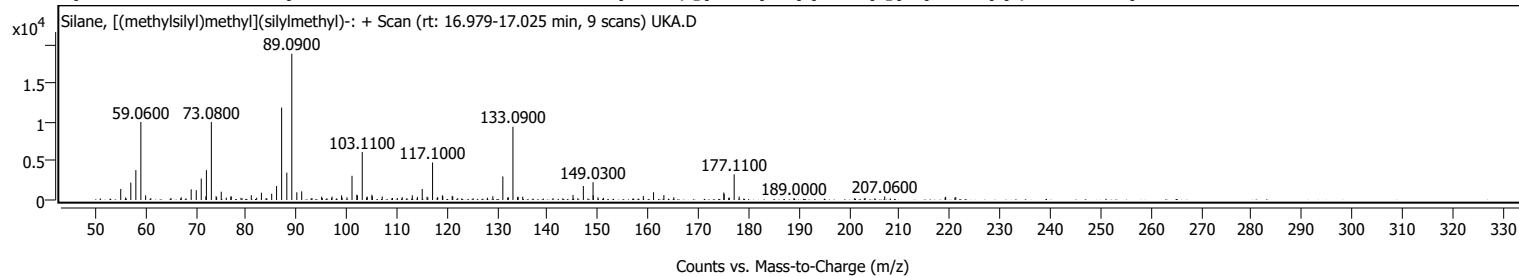
Observed Spectrum



Library Spectrum



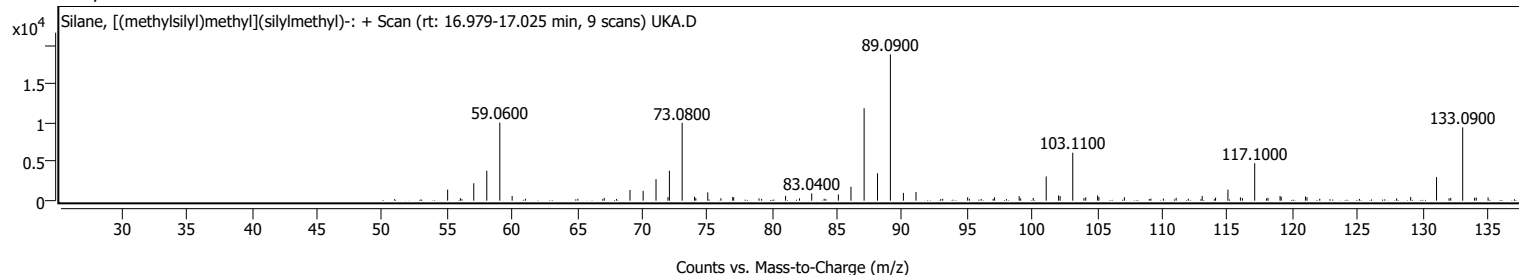
+ Scan (rt: 16.979-17.025 min) Peak 56 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



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	Methyl lactate, TBDMS derivative	C10H22O3Si	119404-55-6	60.47	60.47	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	60.35	60.35	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	58.21	58.21	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	57.80	57.80	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	56.68	56.68	NIST20.L
LibSearch	(18S,19S)-18,19-Dihydroxy-1,4,7,10,13,16-hexaoxocycloecosane	C14H28O8	77887-94-6	55.45	55.45	NIST20.L
LibSearch	Silane, methylenebis(methyl-	C3H12Si2	5654-05-7	55.30	55.30	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C20H42O11	5579-66-8	54.61	54.61	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C17H36O9	25990-96-9	54.30	54.30	NIST20.L

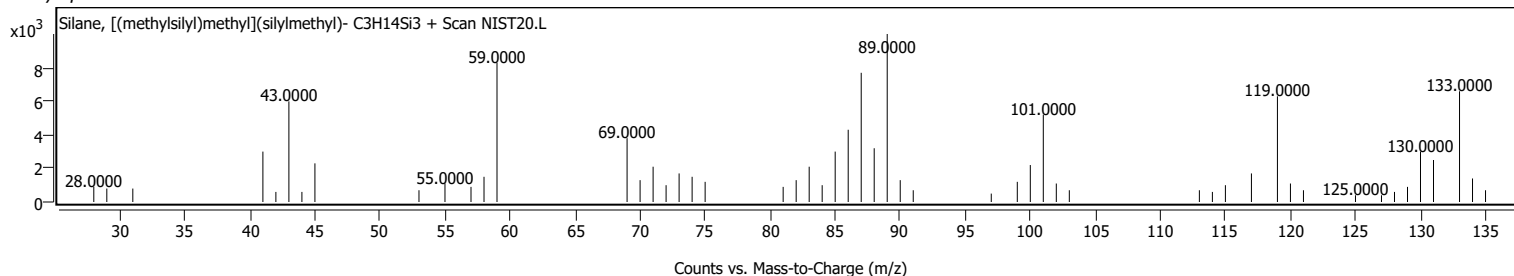
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.46	61.46	NIST20.L

Observed Spectrum

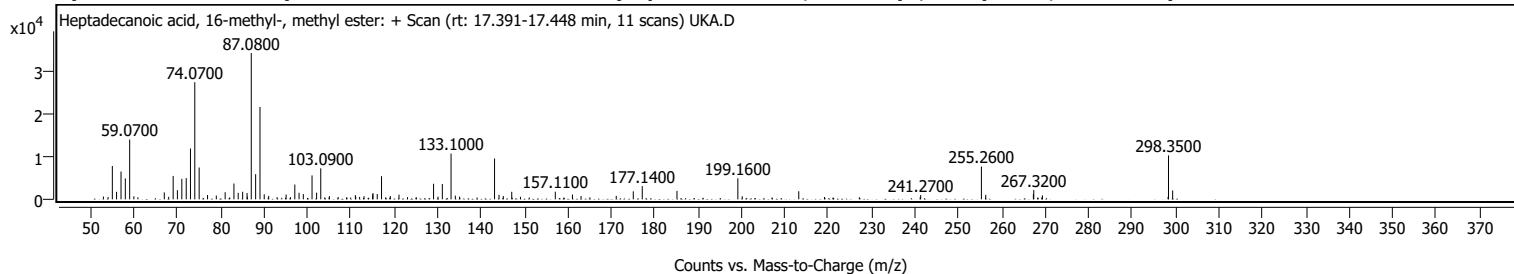


Analysis Report

Library Spectrum



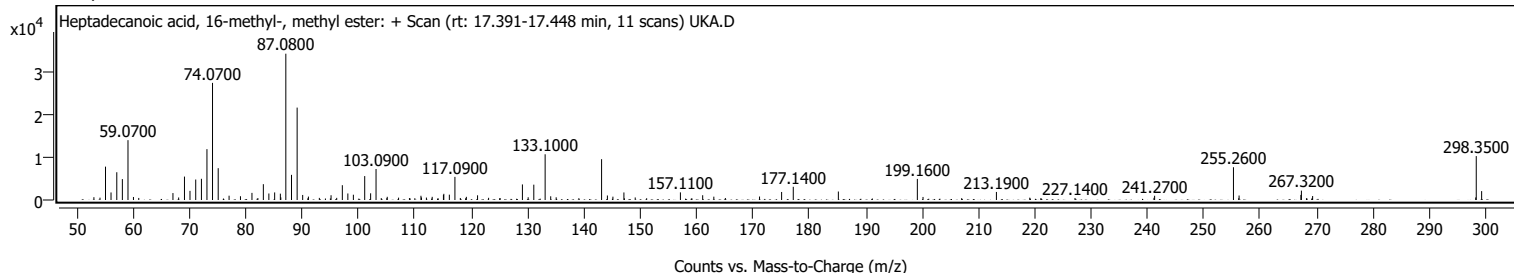
+ Scan (rt: 17.391-17.448 min) Peak 57 from + TIC Scan (Heptadecanoic acid, 16-methyl-, methyl ester; C₁₉H₃₈O₂)



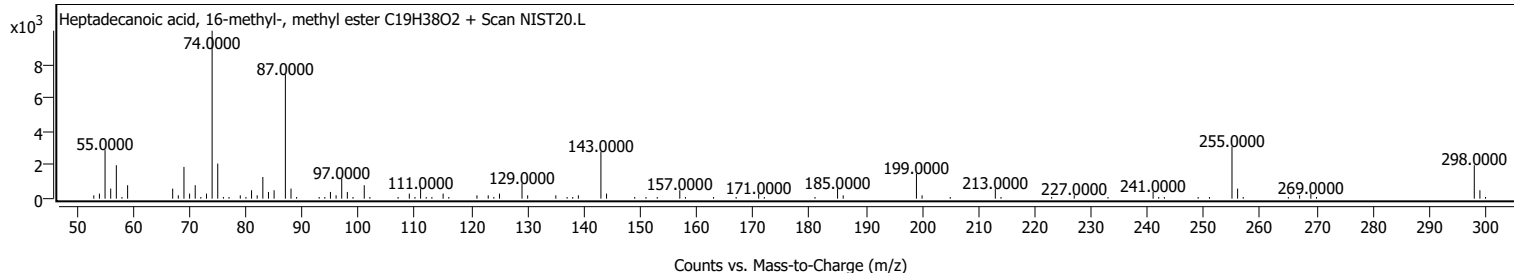
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Heptadecanoic acid, 16-methyl-, methyl ester	C ₁₉ H ₃₈ O ₂	5129-61-3	54.87	54.87	NIST20.L
LibSearch	Methyl stearate	C ₁₉ H ₃₈ O ₂	112-61-8	54.80	54.80	NIST20.L
LibSearch	Methyl stearate	C ₁₉ H ₃₈ O ₂	112-61-8	54.49	54.49	NIST20.L
LibSearch	Methyl stearate	C ₁₉ H ₃₈ O ₂	112-61-8	54.40	54.40	NIST20.L
LibSearch	Methyl stearate	C ₁₉ H ₃₈ O ₂	112-61-8	53.28	53.28	NIST20.L
LibSearch	Methyl stearate	C ₁₉ H ₃₈ O ₂	112-61-8	53.05	53.05	NIST20.L
LibSearch	Heptadecanoic acid, 16-methyl-, methyl ester	C ₁₉ H ₃₈ O ₂	5129-61-3	52.16	52.16	NIST20.L
LibSearch	Methyl stearate	C ₁₉ H ₃₈ O ₂	112-61-8	51.21	51.21	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C ₃ H ₁₄ Si ₃	5695-49-8	50.75	50.75	NIST20.L
LibSearch	Methyl stearate	C ₁₉ H ₃₈ O ₂	112-61-8	50.66	50.66	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Heptadecanoic acid, 16-methyl-, methyl ester	C ₁₉ H ₃₈ O ₂	5129-61-3	54.87	54.87	NIST20.L

Observed Spectrum

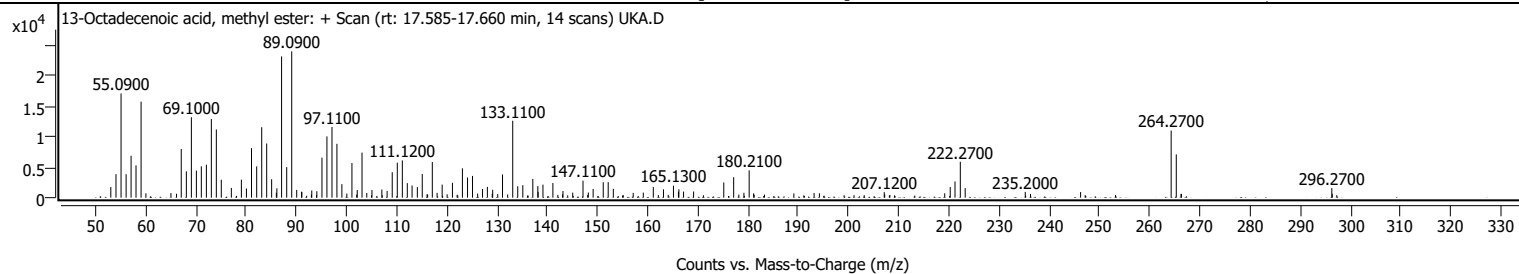


Library Spectrum



+ Scan (rt: 17.585-17.660 min) Peak 58 from + TIC Scan (13-Octadecenoic acid, methyl ester; C₁₉H₃₆O₂)

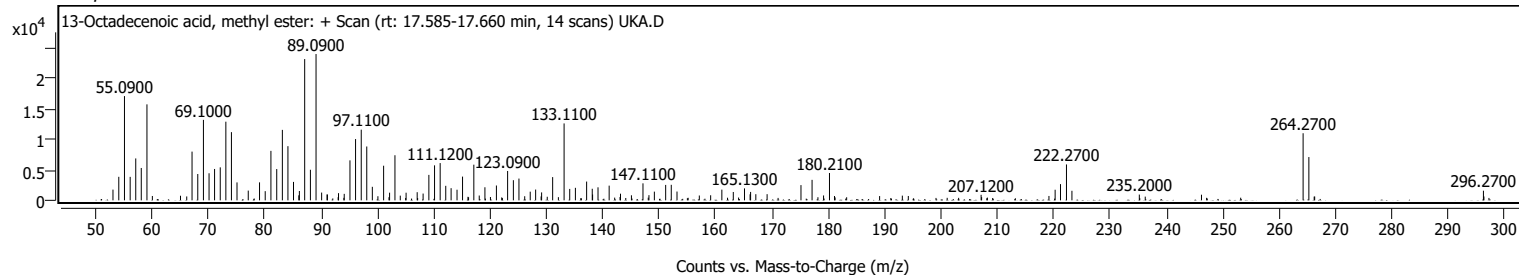
Analysis Report



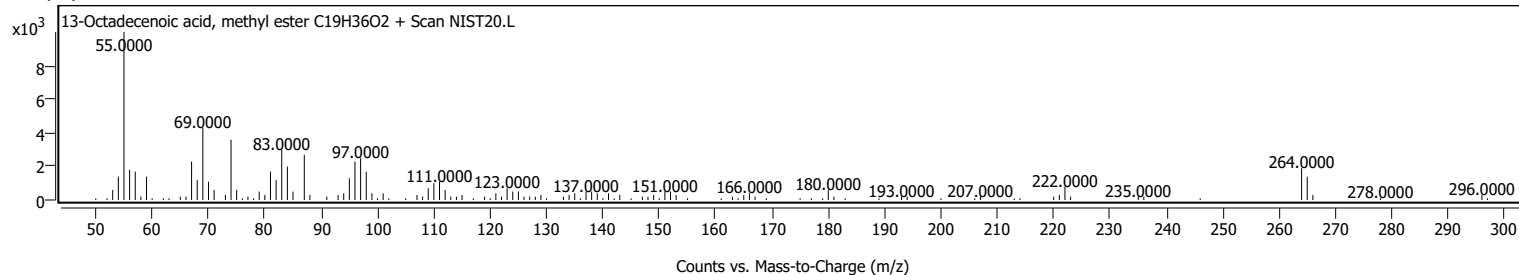
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	13-Octadecenoic acid, methyl ester	C19H36O2	56554-47-3	60.73	60.73	NIST20.L
LibSearch	cis-13-Octadecenoic acid, methyl ester	C19H36O2	1010333-58-3	57.59	57.59	NIST20.L
LibSearch	trans-13-Octadecenoic acid, methyl ester	C19H36O2	1000333-61-3	57.08	57.08	NIST20.L
LibSearch	7-Octadecenoic acid, methyl ester	C19H36O2	57396-98-2	55.46	55.46	NIST20.L
LibSearch	11-Octadecenoic acid, methyl ester	C19H36O2	52380-33-3	55.43	55.43	NIST20.L
LibSearch	8-Octadecenoic acid, methyl ester	C19H36O2	2345-29-1	55.28	55.28	NIST20.L
LibSearch	9-Octadecenoic acid, methyl ester	C19H36O2	2462-84-2	55.18	55.18	NIST20.L
LibSearch	11-Octadecenoic acid, methyl ester, (Z)-	C19H36O2	1937-63-9	54.78	54.78	NIST20.L
LibSearch	9-Octadecenoic acid (Z)-, methyl ester	C19H36O2	112-62-9	54.70	54.70	NIST20.L
LibSearch	9-Octadecenoic acid (Z)-, methyl ester	C19H36O2	112-62-9	54.62	54.62	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
13-Octadecenoic acid, methyl ester	C19H36O2	56554-47-3	60.73	60.73	NIST20.L

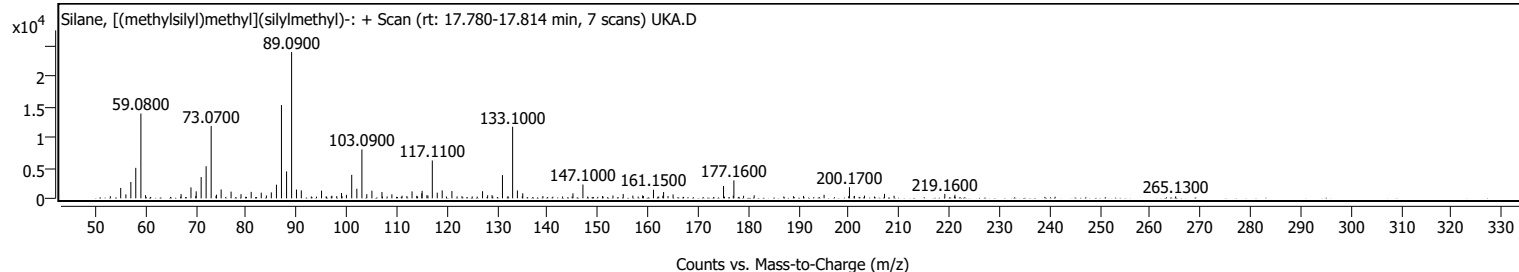
Observed Spectrum



Library Spectrum



+ Scan (rt: 17.780-17.814 min) Peak 59 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

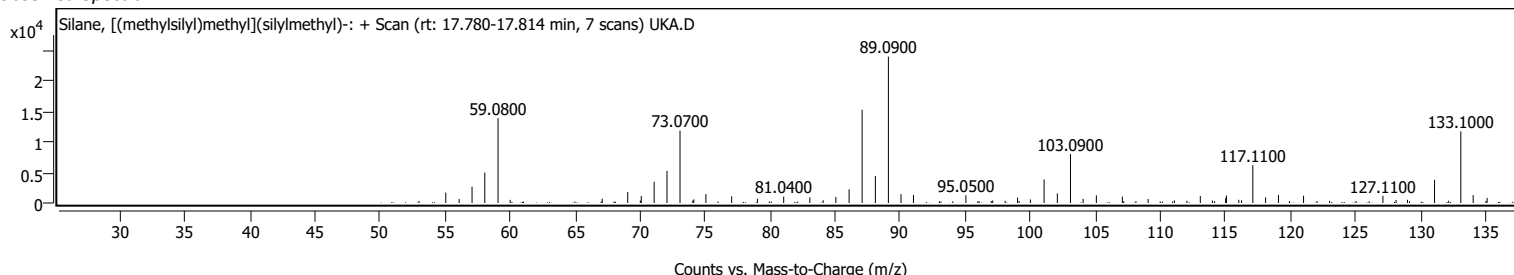


Analysis Report

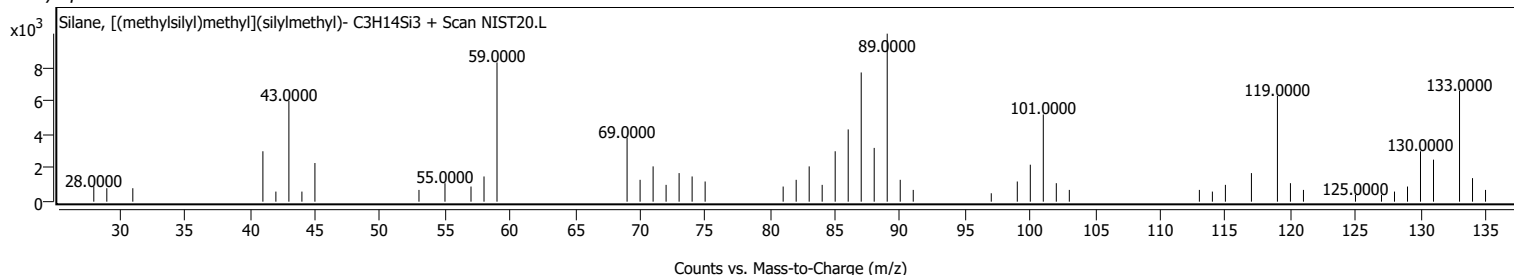
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.33	61.33	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	57.74	57.74	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	56.75	56.75	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	56.32	56.32	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	55.11	55.11	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	54.43	54.43	NIST20.L
LibSearch	Butyl glycolate, TMS	C9H20O3Si	87826-84-4	53.33	53.33	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C20H42O11	5579-66-8	52.66	52.66	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	52.59	52.59	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	52.52	52.52	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.33	61.33	NIST20.L

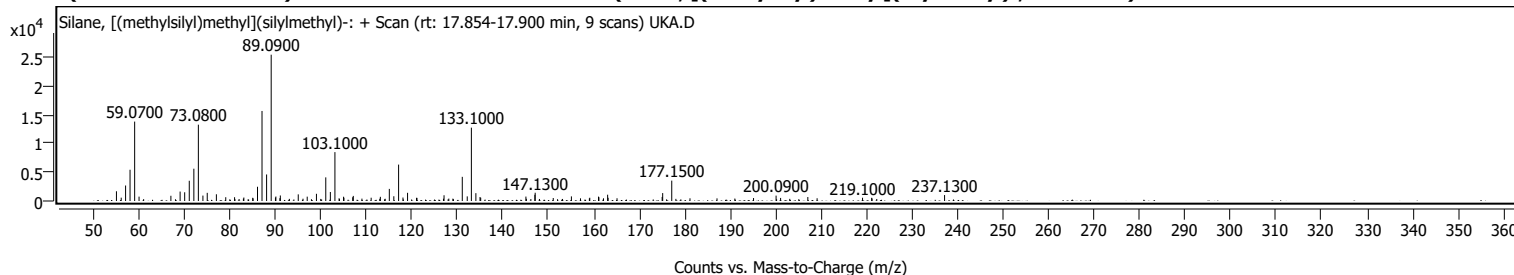
Observed Spectrum



Library Spectrum



+ Scan (rt: 17.854-17.900 min) Peak 60 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

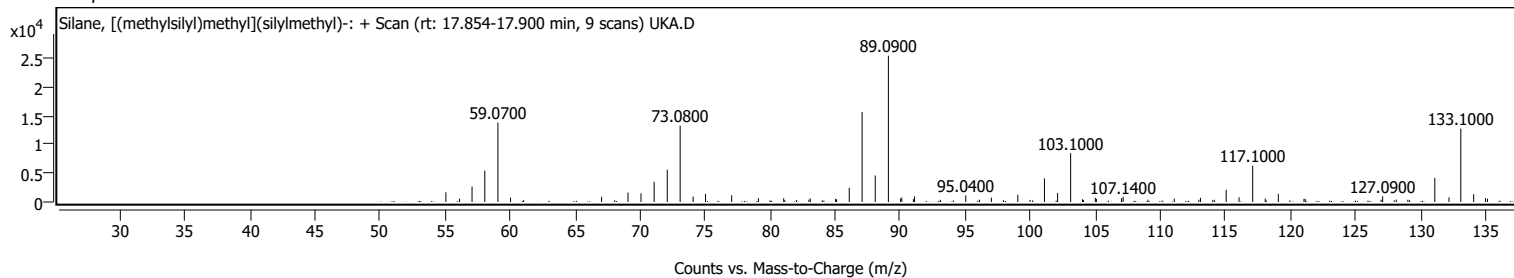


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.09	60.09	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	59.26	59.26	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	57.04	57.04	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	56.77	56.77	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	55.47	55.47	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	53.75	53.75	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C20H42O11	5579-66-8	53.21	53.21	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	52.82	52.82	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	52.68	52.68	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C17H36O9	25990-96-9	52.66	52.66	NIST20.L

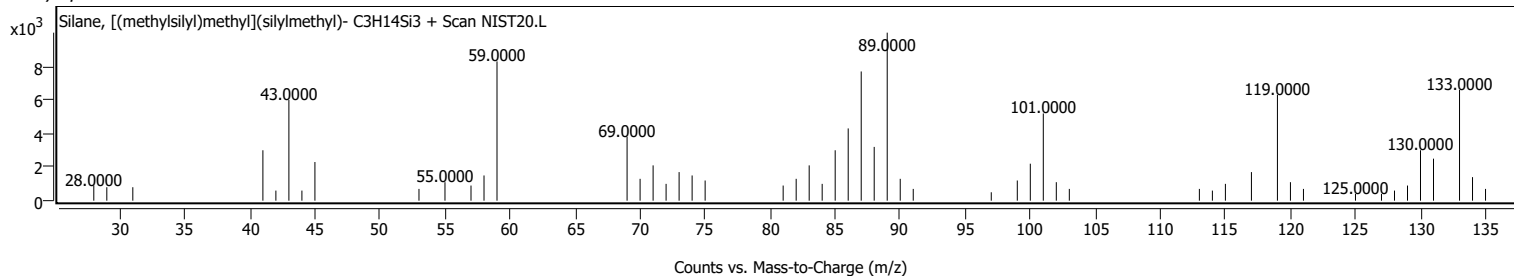
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.09	60.09	NIST20.L

Analysis Report

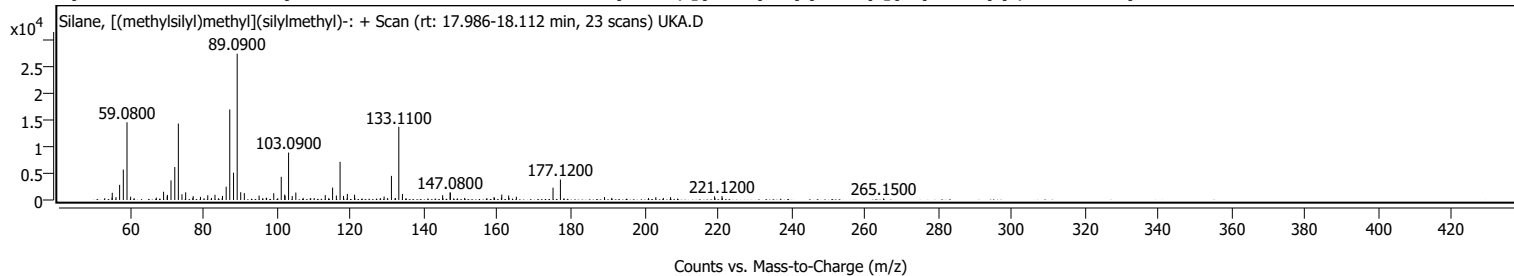
Observed Spectrum



Library Spectrum

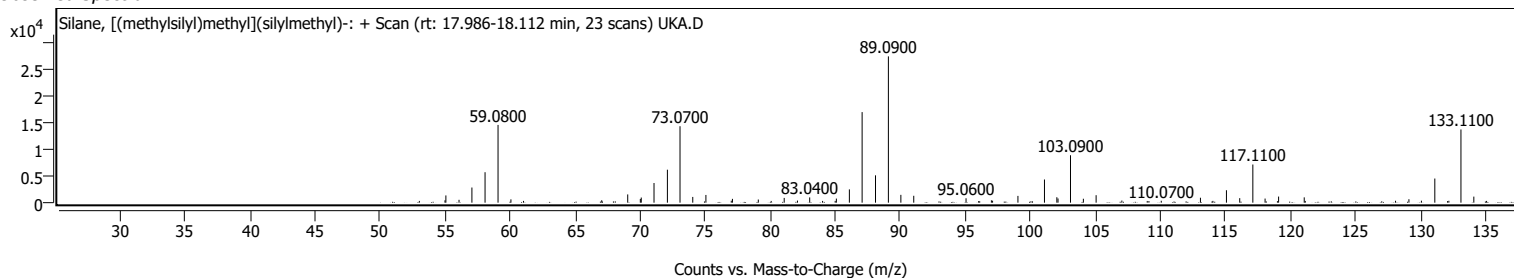


+ Scan (rt: 17.986-18.112 min) Peak 61 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	63.19	63.19	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	61.20	61.20	NIST20.L
LibSearch	2-(2-Methoxyethoxy)propanoic acid, TMS	C9H20O4Si	1000506-61-6	60.38	60.38	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	60.33	60.33	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	59.73	59.73	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	58.45	58.45	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	56.69	56.69	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	56.51	56.51	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C20H42O11	5579-66-8	56.14	56.14	NIST20.L
LibSearch	(18S,19S)-18,19-Dihydroxy-1,4,7,10,13,16-hexaoxocycloencosane	C14H28O8	77887-94-6	56.10	56.10	NIST20.L
Name	Formula	CAS	Score	Score (Lib)	Lib/DB	
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	63.19	63.19	NIST20.L	

Observed Spectrum



Trusted Answers

Mass spectrum plot showing relative intensity (Y-axis, 0 to 1000) versus mass-to-charge ratio (X-axis, 30 to 135). The plot is titled "Silane, [(methylsilyl)methyl](silylmethyl)- C3H14Si3 + Scan NIST20.L". The base peak is at m/z 89.0000. Other significant peaks are labeled with their m/z values.

m/z	Relative Intensity (approx.)
28.0000	100
43.0000	600
55.0000	100
59.0000	800
69.0000	400
89.0000	1000
101.0000	500
119.0000	600
125.0000	100
130.0000	300
133.0000	650

1,3,5-Trisilahehexane, 5-methyl-: + Scan (rt: 18.421-18.467 min, 9 scans) UKA.D

Mass spectrum showing relative intensity (y-axis, 0 to 3.5 x 10⁴) versus mass-to-charge ratio (x-axis, 50 to 360 m/z). The base peak is at m/z 89.0900. Other labeled peaks include m/z 59.0800, 73.0800, 103.1000, 133.1100, 149.0500, 161.1200, 177.1200, and 205.1300.

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
1,3,5-Trisilahehexane, 5-methyl-	C ₄ H ₁₆ Si ₃	18827-17-3	56.83	56.83	NIST20.L

1,3,5-Trisilohexane, 5-methyl-: + Scan (rt: 18.421-18.467 min, 9 scans) UKA.D

Mass spectrum showing relative intensity (Y-axis, 0 to 3.0 x 10⁴) versus mass-to-charge ratio (X-axis, 30 to 145 m/z). The base peak is at m/z 89.0900. Other significant peaks are labeled at m/z 59.0800, 73.0800, 103.1000, 117.1000, 133.1100, and 141.0900.

m/z	Relative Intensity (approx. x 10 ⁴)
59.0800	1.8
73.0800	1.8
81.0500	0.2
89.0900	3.0
95.0300	0.2
103.1000	1.2
117.1000	1.0
121.0500	0.5
133.1100	1.8
141.0900	0.2

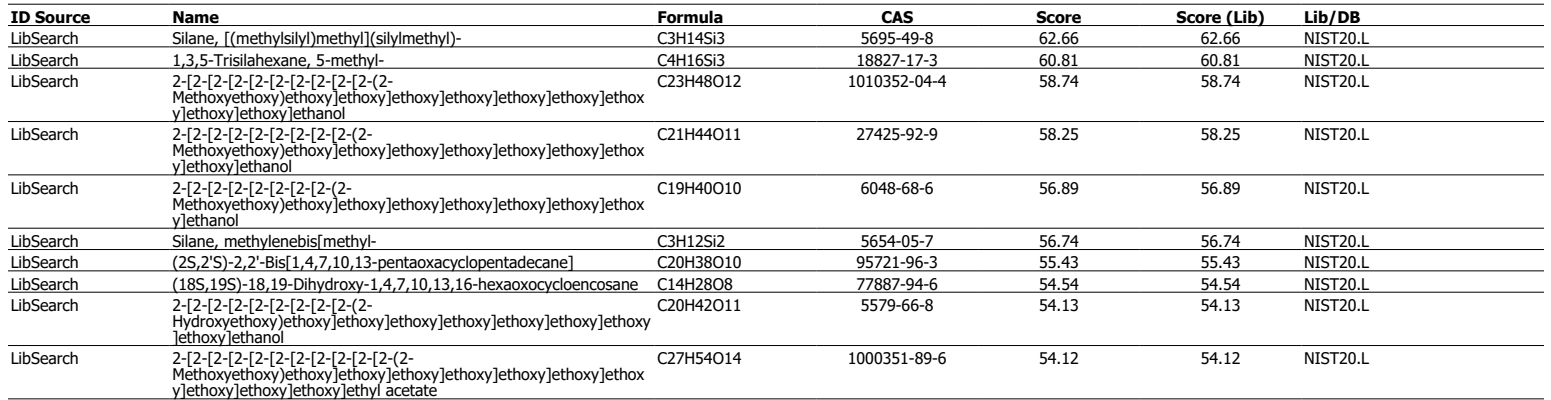
1,3,5-Trisilaheptane, 5-methyl- C₄H₁₆Si₃ + Scan NIST20.L

Mass Spectrum (Counts vs. Mass-to-Charge (m/z))

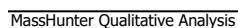
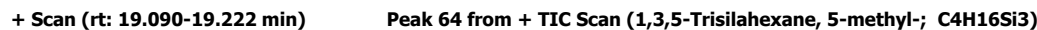
Mass-to-Charge (m/z)	Relative Intensity (Counts)
31.0000	~1500
43.0000	~1500
59.0000	~9000
73.0000	~2500
86.0000	~8500
103.0000	~4500
116.0000	~1500
131.0000	~2500
146.0000	~1000

Generated at 09:38 on 23-11-2023

Trusted Answers



Observed Spectrum

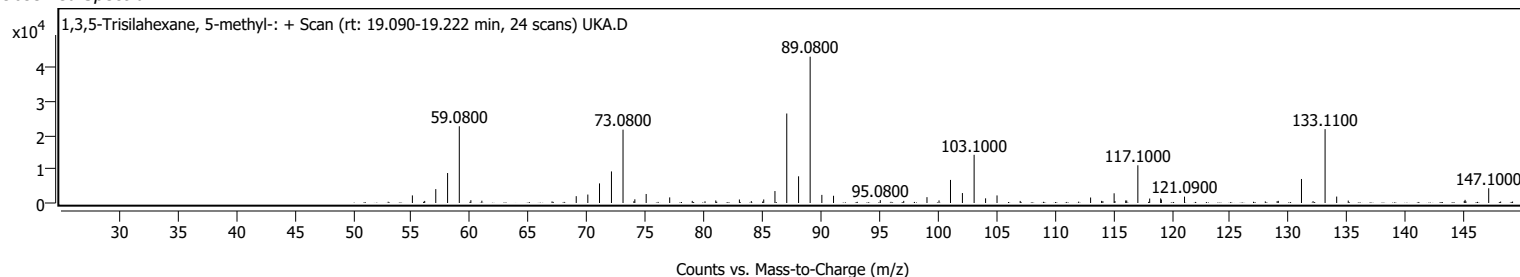


Analysis Report

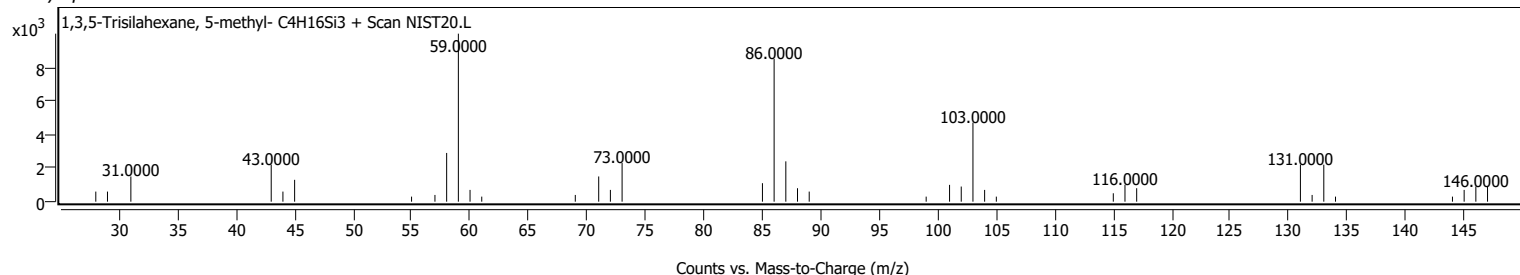
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	61.99	61.99	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	61.87	61.87	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	60.74	60.74	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	60.46	60.46	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	59.28	59.28	NIST20.L
LibSearch	Silane, methylenebis[methyl-	C3H12Si2	5654-05-7	57.45	57.45	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C20H42O11	5579-66-8	56.88	56.88	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	56.81	56.81	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C17H36O9	25990-96-9	56.58	56.58	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	56.51	56.51	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	61.99	61.99	NIST20.L

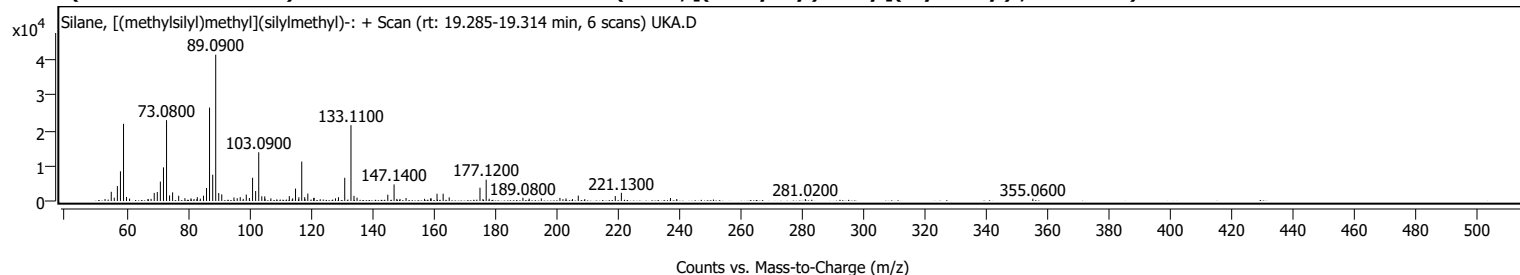
Observed Spectrum



Library Spectrum



+ Scan (rt: 19.285-19.314 min) Peak 65 from + TIC Scan (Silane, [(methylsilyl)methyl](silylmethyl)-; C3H14Si3)

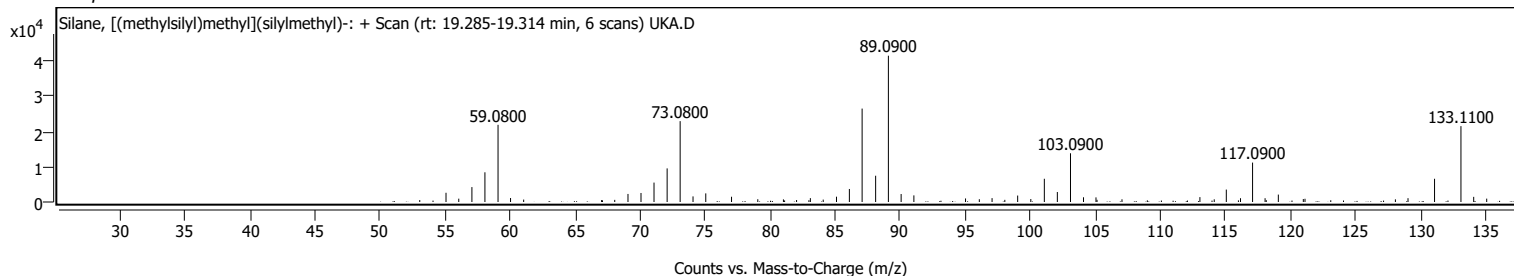


ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.11	60.11	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	59.57	59.57	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	58.72	58.72	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	58.27	58.27	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	57.28	57.28	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	56.02	56.02	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	55.55	55.55	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C20H42O11	5579-66-8	54.98	54.98	NIST20.L
LibSearch	Nonaethylene glycol, TMS derivative	C21H46O10Si	1000352-06-5	54.92	54.92	NIST20.L
LibSearch	Dodecaethylene glycol monomethyl ether, TMS derivative	C28H60O13Si	1000352-12-3	54.53	54.53	NIST20.L

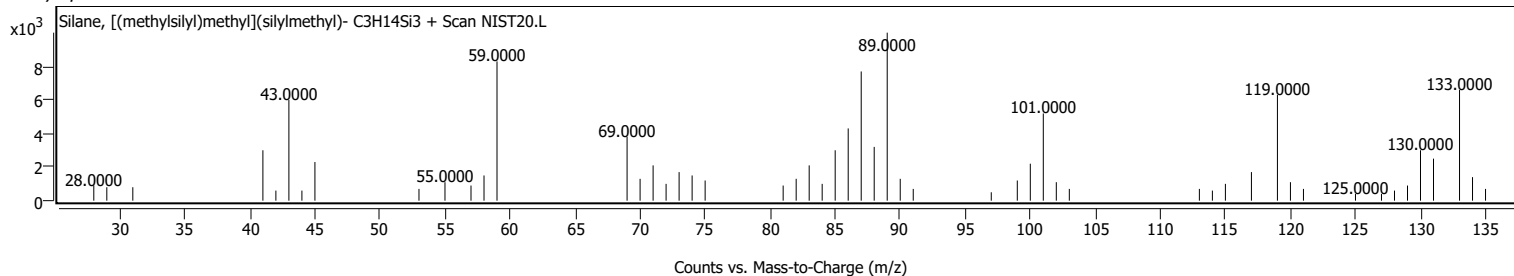
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.11	60.11	NIST20.L

Analysis Report

Observed Spectrum

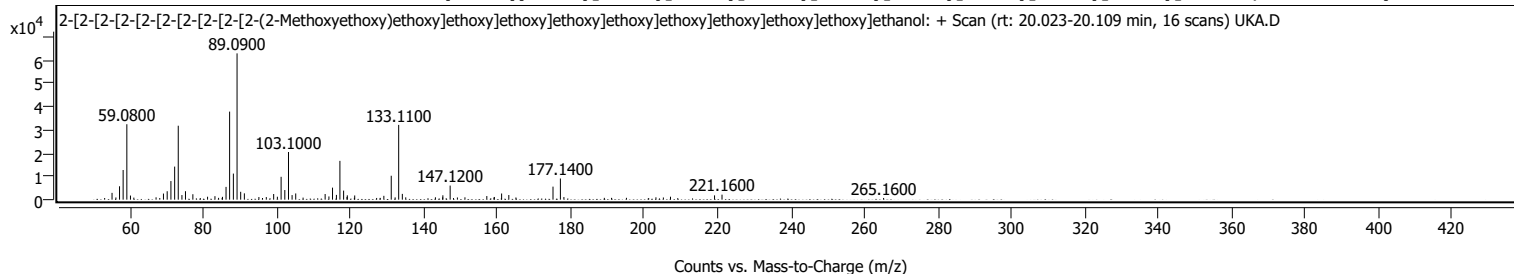


Library Spectrum



+ Scan (rt: 20.023-20.109 min)

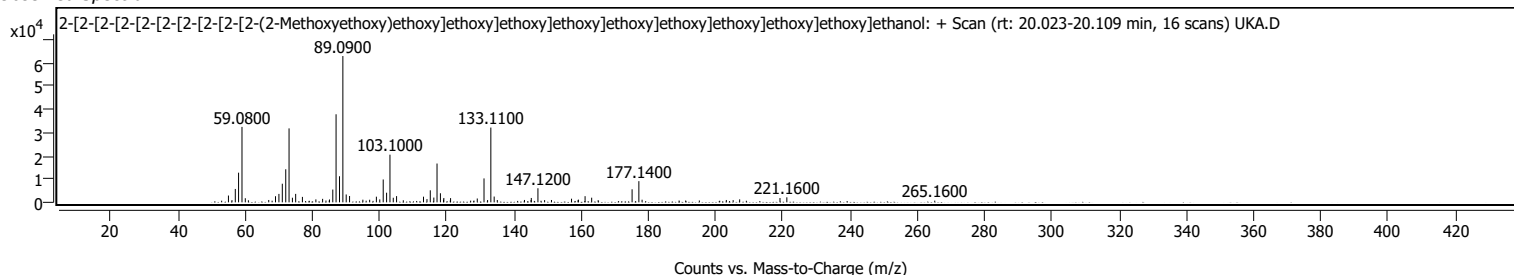
Peak 66 from + TIC Scan (2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol; C23H48O12)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	61.77	61.77	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	61.16	61.16	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	60.76	60.76	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.68	60.68	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	59.68	59.68	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	58.03	58.03	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	57.92	57.92	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C20H42O11	5579-66-8	57.17	57.17	NIST20.L
LibSearch	Nonaethylene glycol, TMS derivative	C21H46O10Si	1000352-06-5	56.98	56.98	NIST20.L
LibSearch	Dodecaethylene glycol monomethyl ether, TMS derivative	C28H60O13Si	1000352-12-3	56.81	56.81	NIST20.L

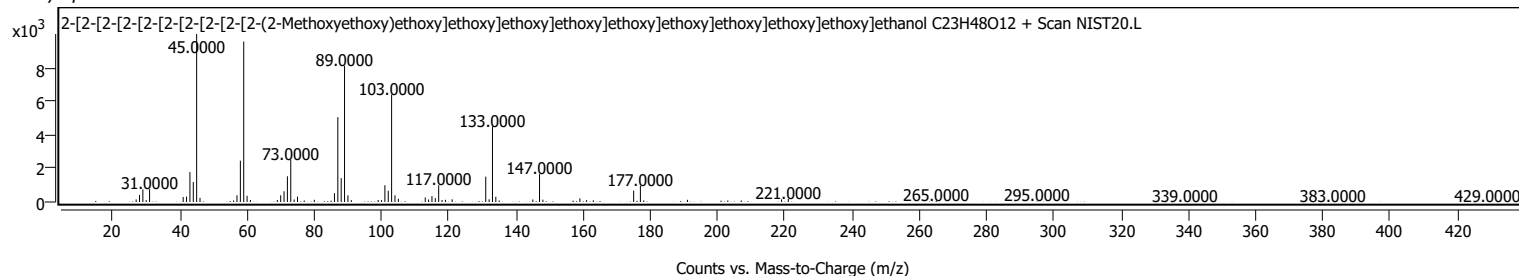
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	61.77	61.77	NIST20.L

Observed Spectrum

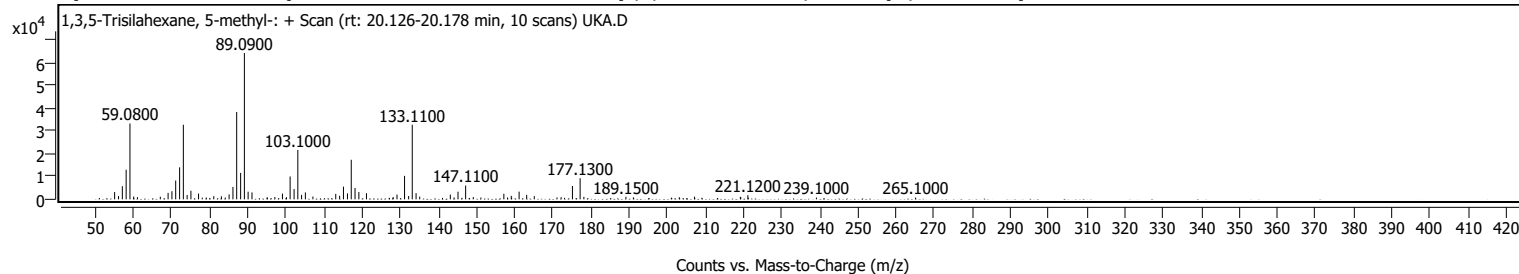


Analysis Report

Library Spectrum



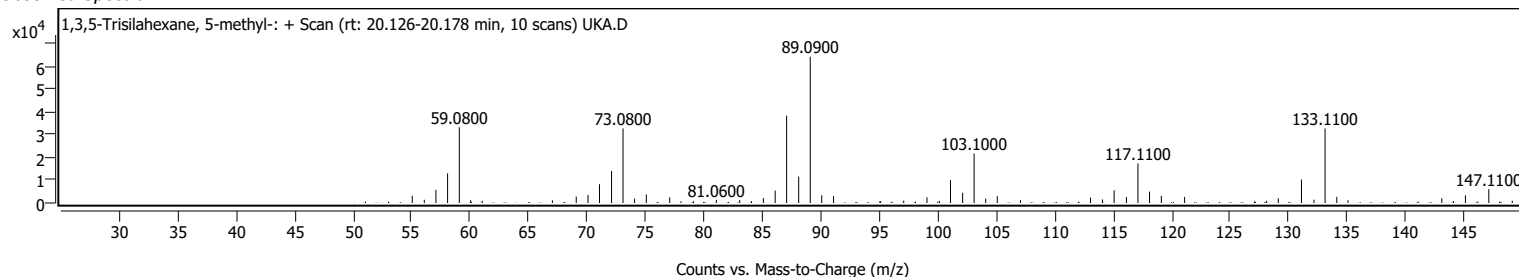
+ Scan (rt: 20.126-20.178 min) Peak 67 from + TIC Scan (1,3,5-Trisilahexane, 5-methyl-; C4H16Si3)



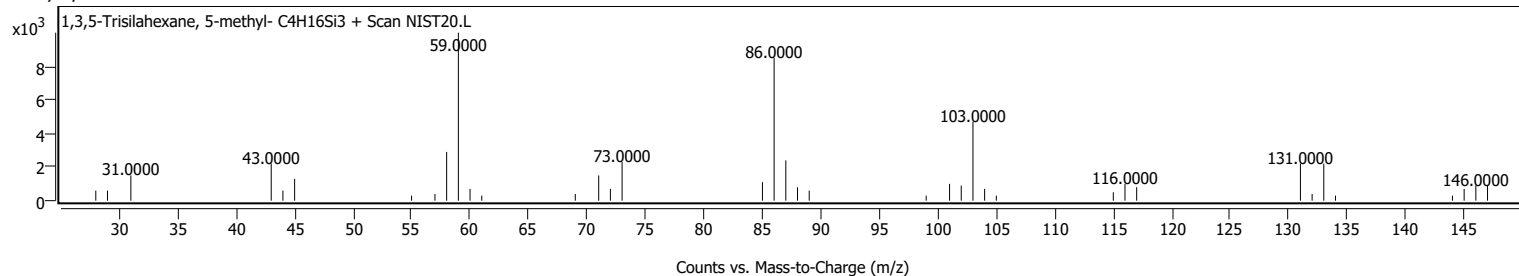
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	62.68	62.68	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	60.61	60.61	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.46	60.46	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	60.08	60.08	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	58.34	58.34	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	57.63	57.63	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	57.35	57.35	NIST20.L
LibSearch	15-Crown-5, [2-(diethylboryl)phenyl]-	C20H33BO5	1000162-41-9	57.01	57.01	NIST20.L
LibSearch	Nonaethylene glycol, TMS derivative	C21H46O10Si	1000352-06-5	56.65	56.65	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C20H42O11	5579-66-8	56.20	56.20	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	62.68	62.68	NIST20.L

Observed Spectrum

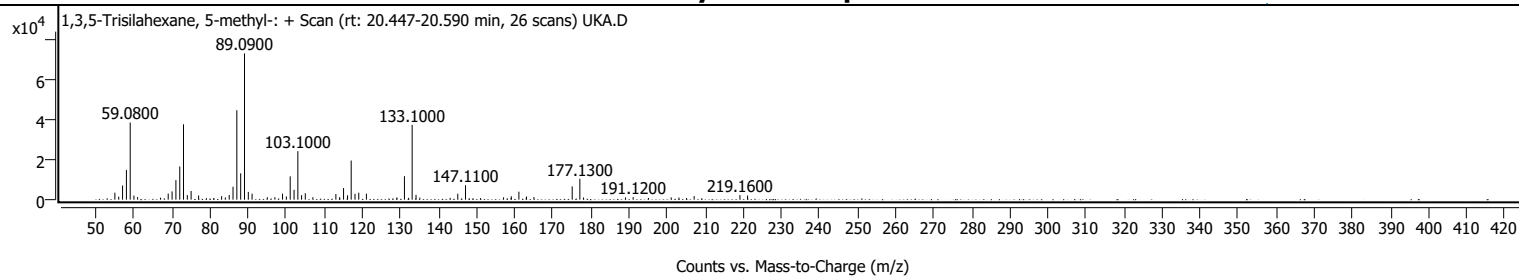


Library Spectrum



+ Scan (rt: 20.447-20.590 min) Peak 68 from + TIC Scan (1,3,5-Trisilahexane, 5-methyl-; C4H16Si3)

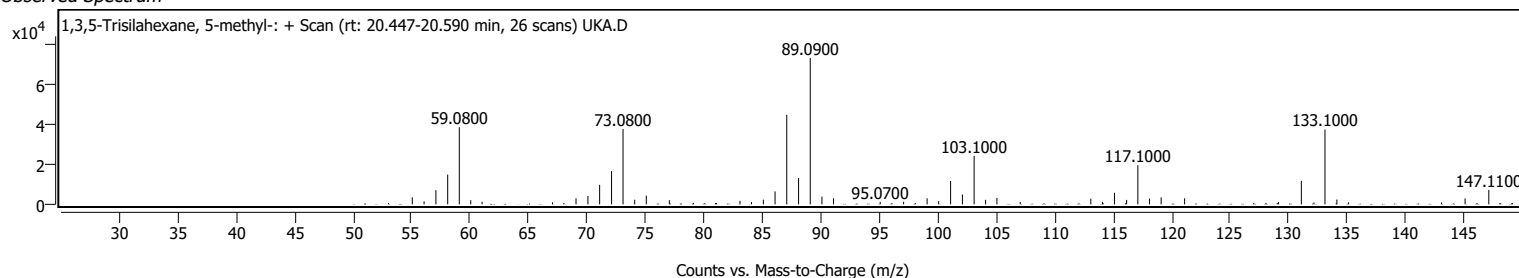
Analysis Report



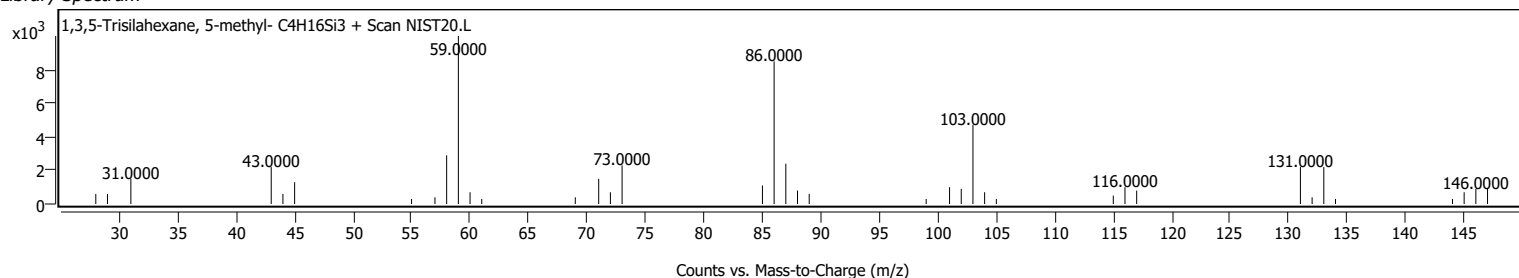
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	62.21	62.21	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	61.31	61.31	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	60.83	60.83	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.49	60.49	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	59.53	59.53	NIST20.L
LibSearch	Methyltriisitol, TMS derivative	C10H24O4Si	1000352-07-3	59.46	59.46	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	57.97	57.97	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	57.68	57.68	NIST20.L
LibSearch	Nonaeethylene glycol, TMS derivative	C21H46O10Si	1000352-06-5	57.12	57.12	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C20H42O11	5579-66-8	56.82	56.82	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	62.21	62.21	NIST20.L

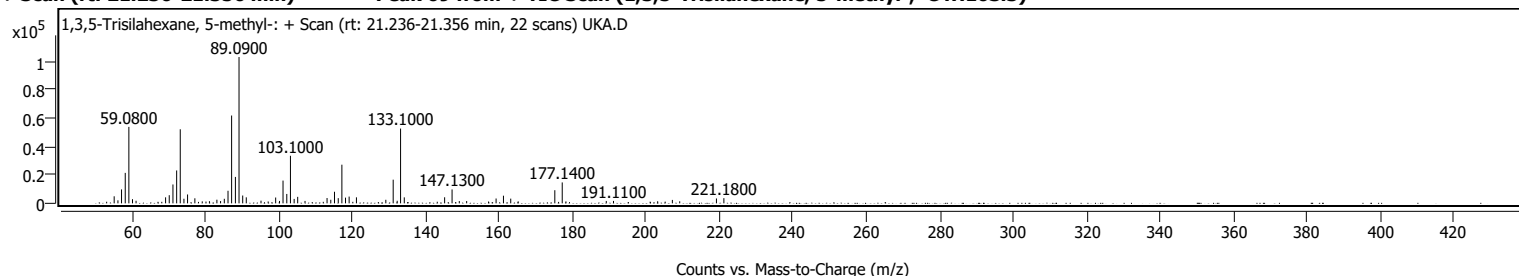
Observed Spectrum



Library Spectrum



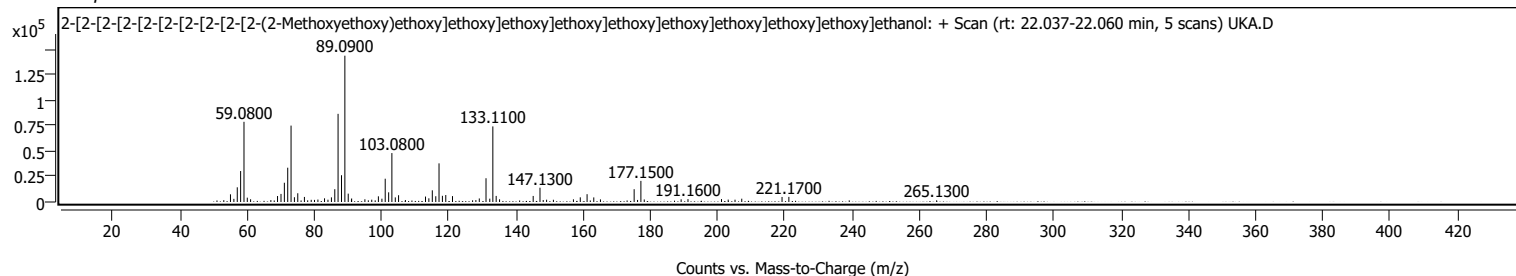
+ Scan (rt: 21.236-21.356 min) Peak 69 from + TIC Scan (1,3,5-Trisilahexane, 5-methyl-; C4H16Si3)



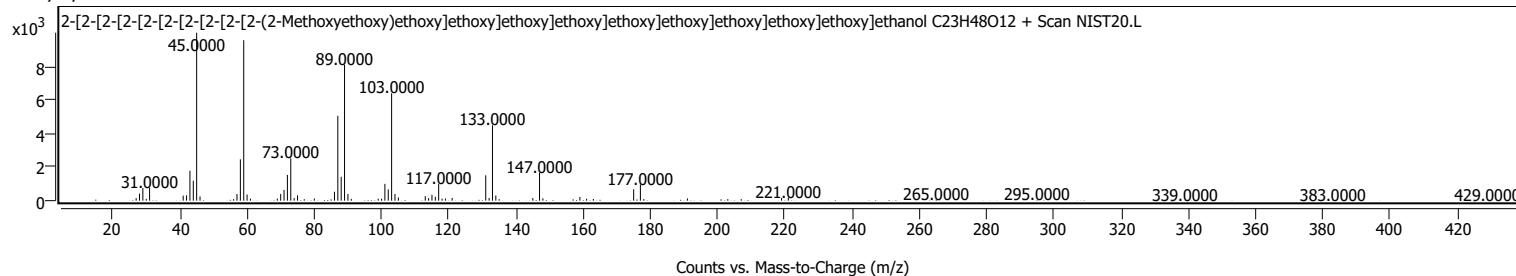
Trusted Answers

Analysis Report

Observed Spectrum

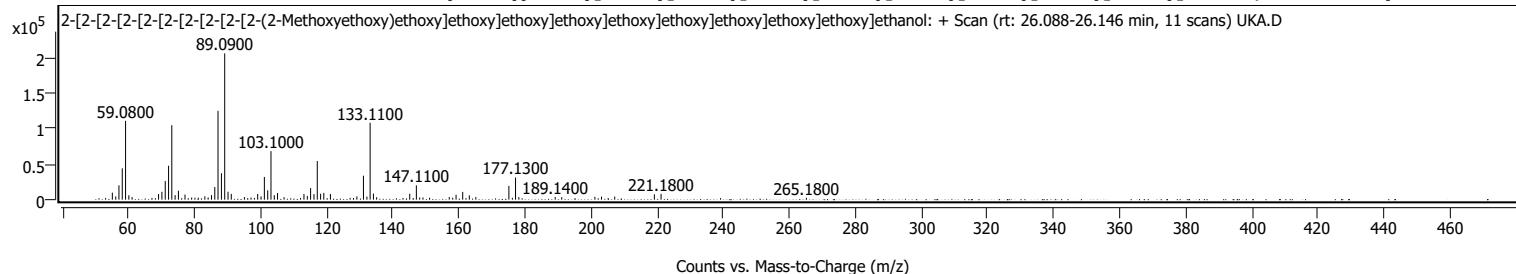


Library Spectrum



+ Scan (rt: 26.088-26.146 min)

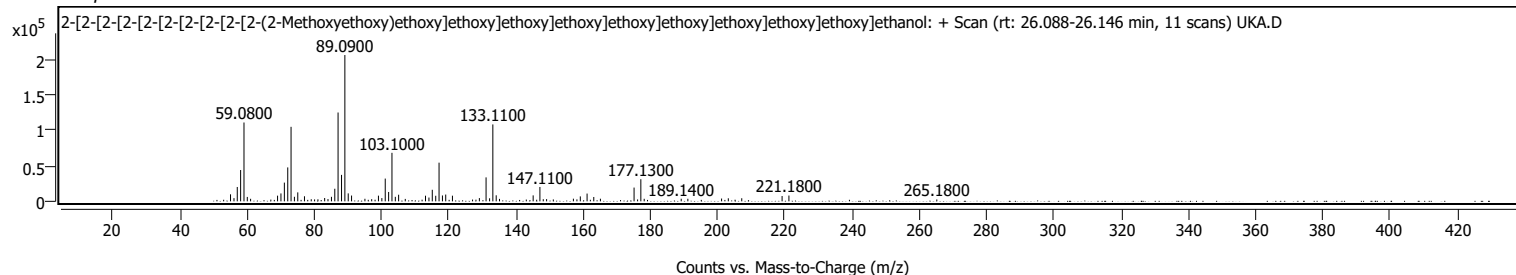
Peak 71 from + TIC Scan (2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol; C23H48O12)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	62.36	62.36	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	61.60	61.60	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	61.56	61.56	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.87	60.87	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	60.04	60.04	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	59.45	59.45	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	59.39	59.39	NIST20.L
LibSearch	Nonaethylene glycol, TMS derivative	C21H46O10Si	1000352-06-5	58.41	58.41	NIST20.L
LibSearch	Dodecaethylene glycol monomethyl ether, TMS derivative	C28H60O13Si	1000352-12-3	58.20	58.20	NIST20.L
LibSearch	Undecaethylene glycol monomethyl ether, TMS derivative	C26H56O12Si	1000352-12-2	58.20	58.20	NIST20.L

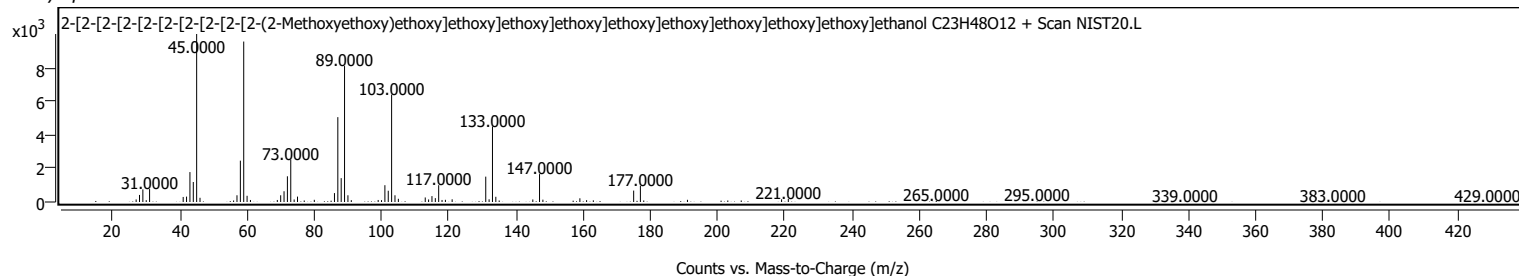
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	62.36	62.36	NIST20.L

Observed Spectrum



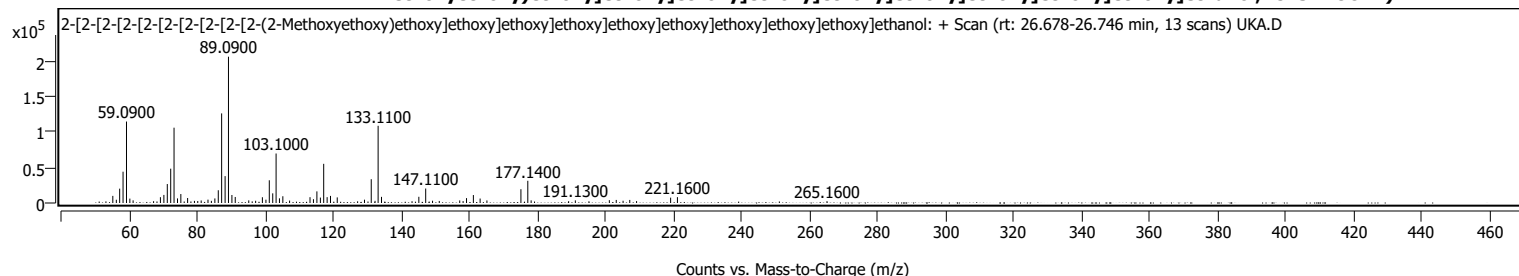
Analysis Report

Library Spectrum



+ Scan (rt: 26.678-26.746 min)

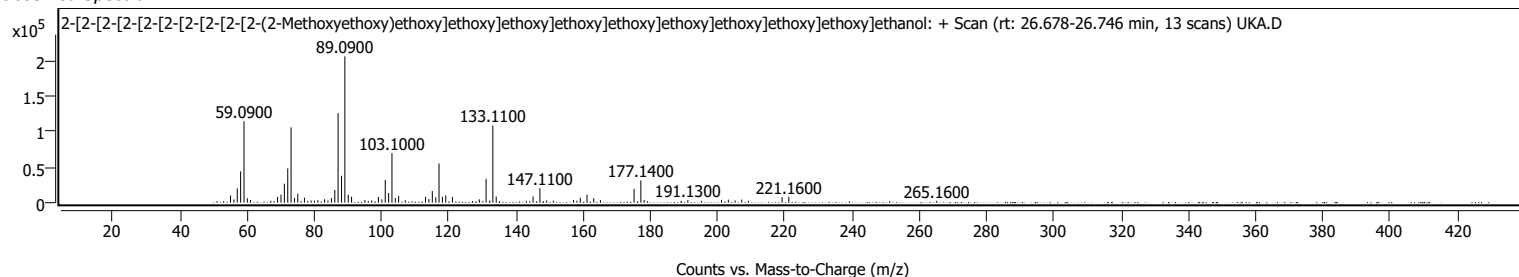
Peak 72 from + TIC Scan (2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol; C23H48O12)



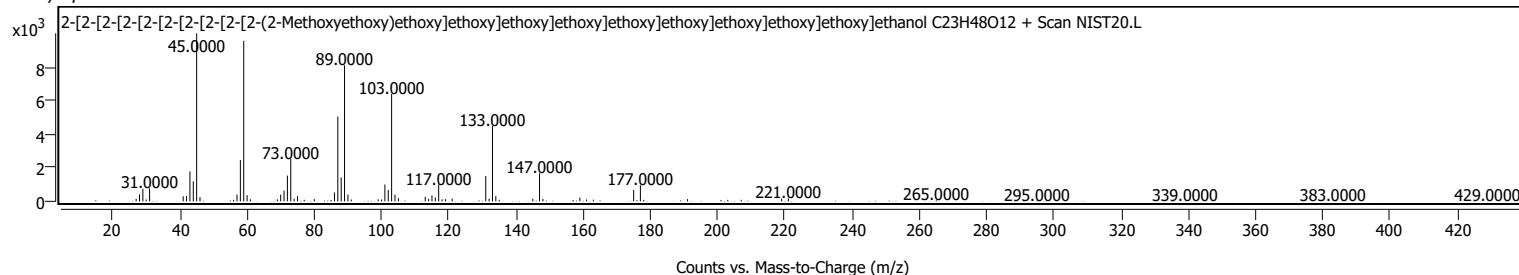
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	62.21	62.21	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	61.57	61.57	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.52	60.52	NIST20.L
LibSearch	1,3,5-Trisilahehexane, 5-methyl-	C4H16Si3	18827-17-3	60.48	60.48	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	60.02	60.02	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	58.73	58.73	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	58.66	58.66	NIST20.L
LibSearch	Nonaethylene glycol, TMS derivative	C21H46O10Si	1000352-06-5	57.68	57.68	NIST20.L
LibSearch	Dodecaethylene glycol monomethyl ether, TMS derivative	C28H60O13Si	1000352-12-3	57.49	57.49	NIST20.L
LibSearch	Undecaethylene glycol monomethyl ether, TMS derivative	C26H56O12Si	1000352-12-2	57.41	57.41	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	62.21	62.21	NIST20.L

Observed Spectrum



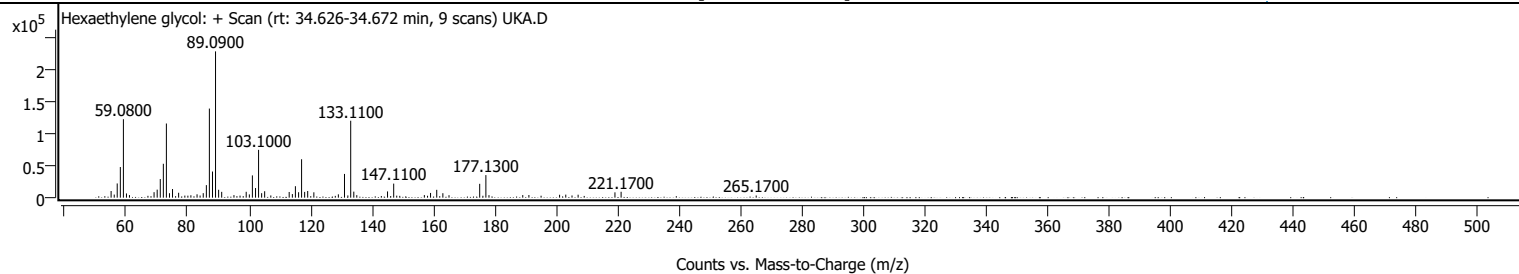
Library Spectrum



+ Scan (rt: 34.626-34.672 min)

Peak 73 from + TIC Scan (Hexaethylene glycol; C12H26O7)

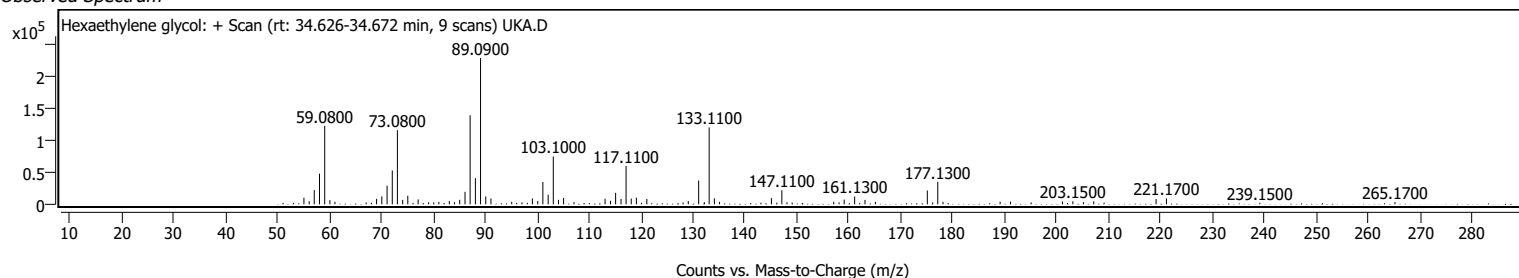
Analysis Report



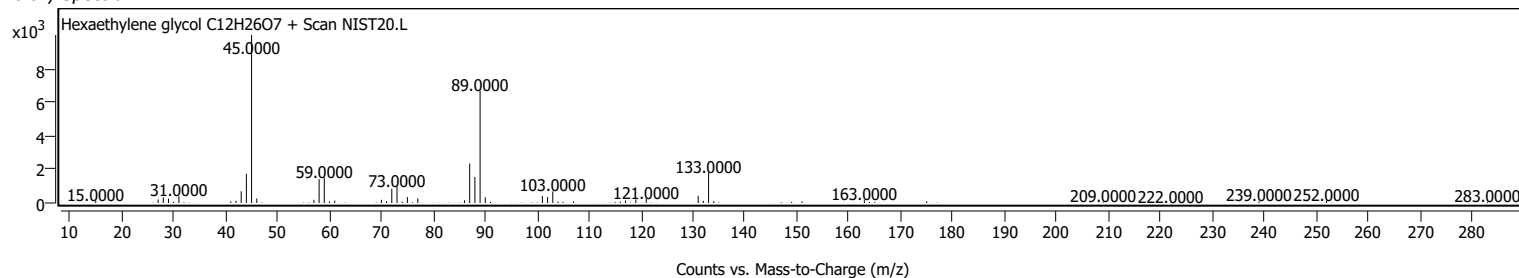
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	Hexaethylene glycol	C12H26O7	2615-15-8	64.74	64.74	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	62.42	62.42	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	61.63	61.63	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	61.50	61.50	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.19	60.19	NIST20.L
LibSearch	2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	60.06	60.06	NIST20.L
LibSearch	Hexaethylene glycol	C12H26O7	2615-15-8	59.69	59.69	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	59.47	59.47	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	59.40	59.40	NIST20.L
LibSearch	Nonaethylene glycol, TMS derivative	C21H46O10Si	1000352-06-5	58.39	58.39	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
Hexaethylene glycol	C12H26O7	2615-15-8	64.74	64.74	NIST20.L

Observed Spectrum

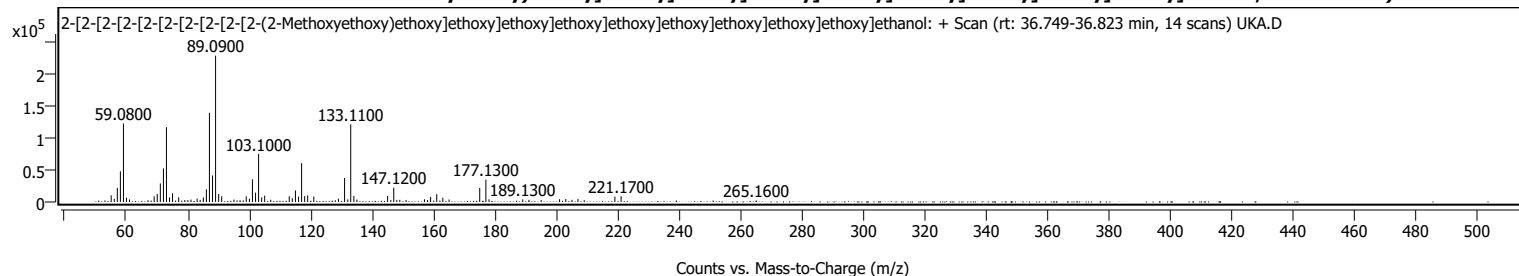


Library Spectrum



+ Scan (rt: 36.749-36.823 min)

Peak 74 from + TIC Scan (2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol; C23H48O12)

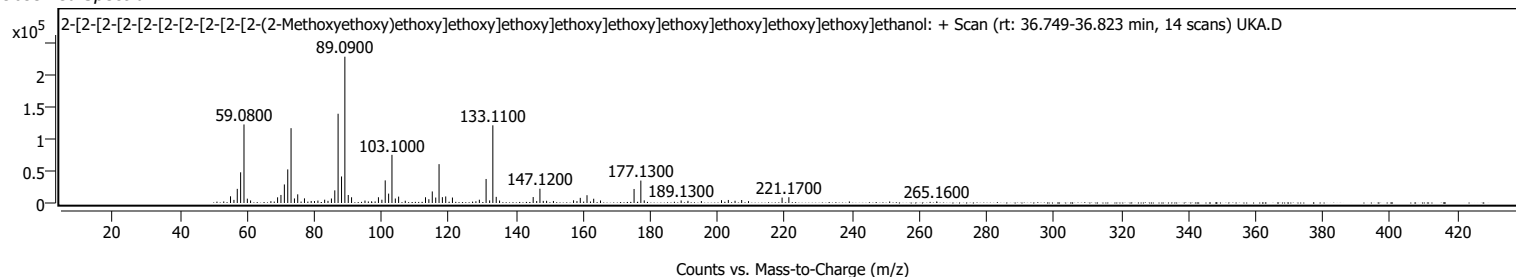


Analysis Report

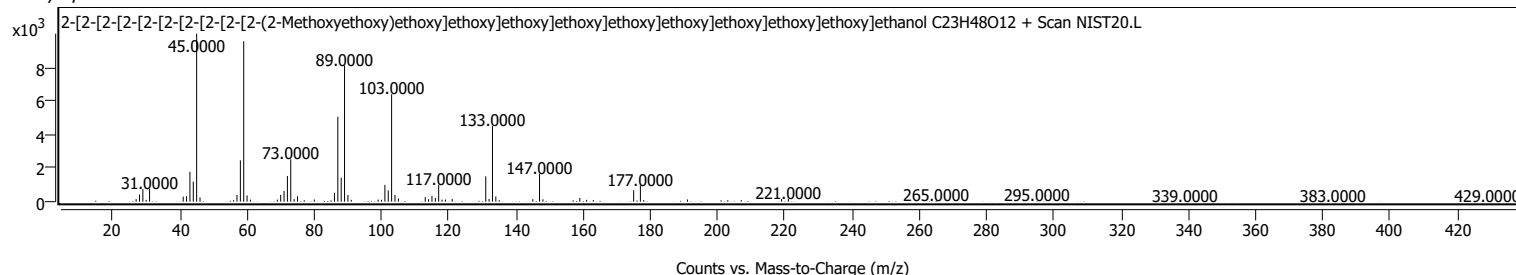
ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	62.43	62.43	NIST20.L
LibSearch	1,3,5-Trisilohexane, 5-methyl-	C4H16Si3	18827-17-3	61.80	61.80	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	61.67	61.67	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	60.09	60.09	NIST20.L
LibSearch	Silane, [(methy)silyl)methyl][(silyl)methyl]-	C3H14Si3	5695-49-8	59.78	59.78	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	59.37	59.37	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	59.29	59.29	NIST20.L
LibSearch	Nonaethylene glycol, TMS derivative	C21H46O10Si	1000352-06-5	58.25	58.25	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-(2-Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C20H42O11	5579-66-8	58.00	58.00	NIST20.L
LibSearch	Dodecaethylene glycol monomethyl ether, TMS derivative	C28H60O13Si	1000352-12-3	57.94	57.94	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	62.43	62.43	NIST20.L

Observed Spectrum

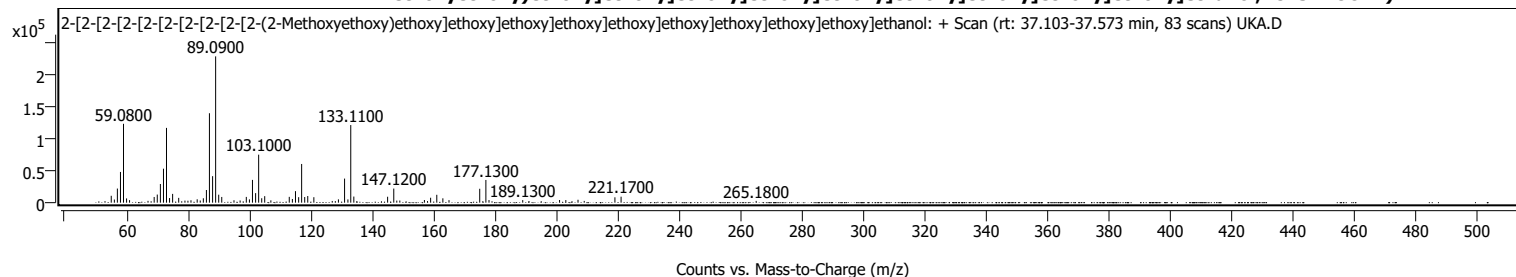


Library Spectrum



+ Scan (rt: 37.103-37.573 min)

Peak 75 from + TIC Scan (2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol; C23H48O12)

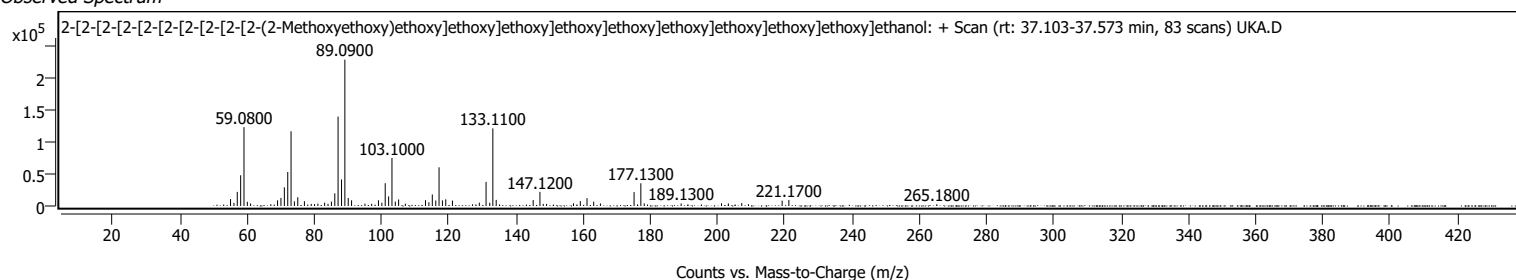


Agilent | Trusted Answers

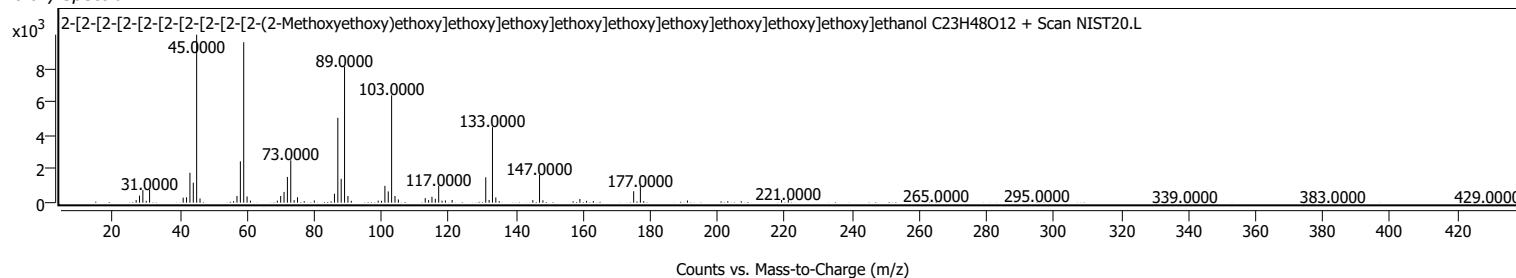
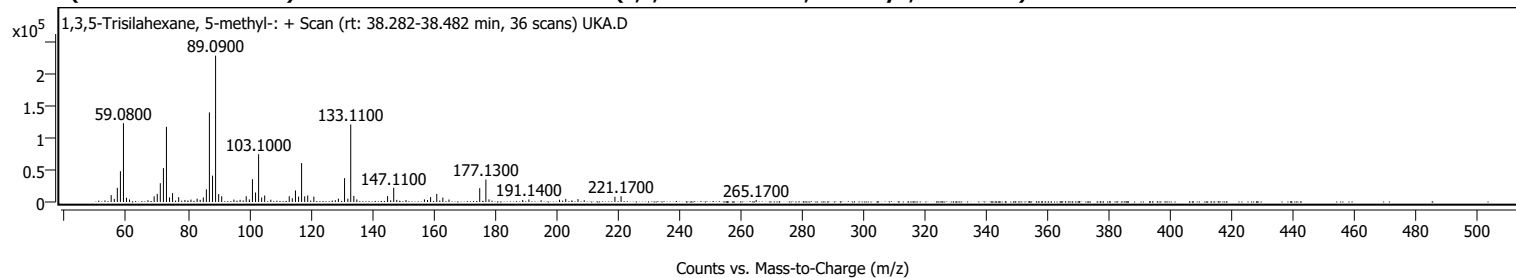
ID	Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch		2-[2-[2-[2-[2-[2-[2-[2-(Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxyl]ethoxy]ethanol	C23H48O12	1010352-04-4	62.33	62.33	NIST20.L
LibSearch		2-[2-[2-[2-[2-[2-[2-(Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxyl]ethoxy]ethanol	C21H44O11	27425-92-9	61.67	61.67	NIST20.L
LibSearch		1,3,5-Trisilahehexane, 5-methyl-	C4H16Si3	18827-17-3	61.12	61.12	NIST20.L
LibSearch		Silane, [(methyl)silyl)methyl[(silylmethyl)-	C3H14Si3	5695-49-8	61.00	61.00	NIST20.L
LibSearch		2-[2-[2-[2-[2-[2-(Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxyl]ethanol	C19H40O10	6048-68-6	60.11	60.11	NIST20.L
LibSearch		Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	58.03	58.03	NIST20.L
LibSearch		Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	57.89	57.89	NIST20.L
LibSearch		2-[2-[2-[2-[2-[2-(Hydroxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxyl]ethanol	C20H42O11	5579-66-8	57.68	57.68	NIST20.L
LibSearch		2-[2-[2-[2-[2-[2-[2-(Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxyl]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]	C29H58O15	1000351-92-0	57.27	57.27	NIST20.L
LibSearch		2-[2-[2-[2-[2-[2-[2-(Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxyl]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]	C27H54O14	1000351-89-6	57.27	57.27	NIST20.L

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C ₂₃ H ₄₈ O ₁₂	1010352-04-4	62.33	62.33	NIST20.L

Observed Spectrum



Library Spectrum

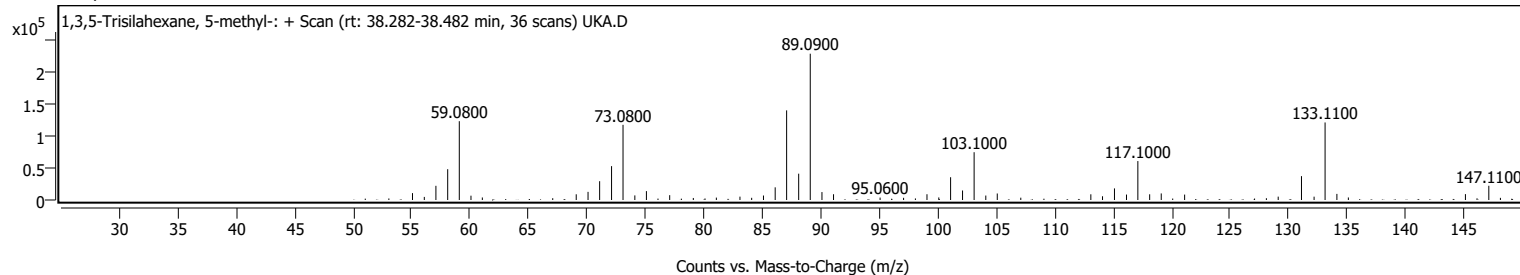
+ Scan (rt: 38.282-38.482 min) Peak 76 from + TIC Scan (1,3,5-Trisilahexane, 5-methyl-; C₄H₁₆Si₃)

ID	Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	1	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	62.23	62.23	NIST20.L
LibSearch	2	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	62.22	62.22	NIST20.L
LibSearch	3	2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	61.50	61.50	NIST20.L
LibSearch	4	Silane, ((methylsilyl)methyl((silylmethyl))-	C3H14Si3	5695-49-8	60.96	60.96	NIST20.L
LibSearch	5	2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	60.00	60.00	NIST20.L
LibSearch	6	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	59.14	59.14	NIST20.L
LibSearch	7	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	59.06	59.06	NIST20.L
LibSearch	8	Nonaethylene glycol, TMS derivative	C21H46O10Si	1000352-06-5	58.09	58.09	NIST20.L
LibSearch	9	Dodecaethylene glycol monomethyl ether, TMS derivative	C28H60O13Si	1000352-12-3	57.99	57.99	NIST20.L
LibSearch	10	Undecaethylene glycol monomethyl ether, TMS derivative	C26H56O12Si	1000352-12-2	57.93	57.93	NIST20.L

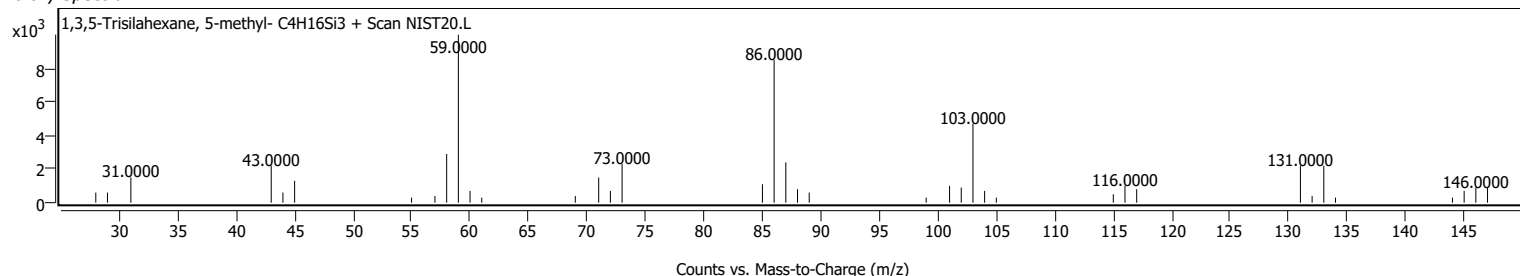
Analysis Report

Name	Formula	CAS	Score	Score (Lib)	Lib/DB
1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	62.23	62.23	NIST20.L

Observed Spectrum

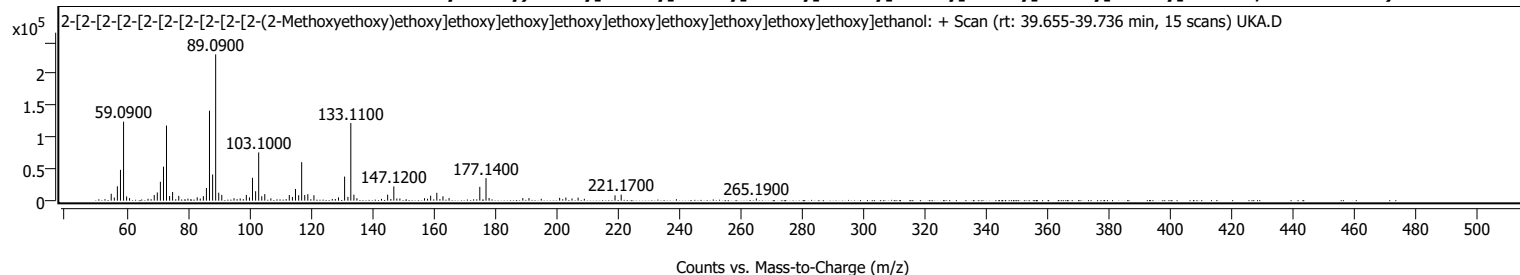


Library Spectrum



+ Scan (rt: 39.655-39.736 min)

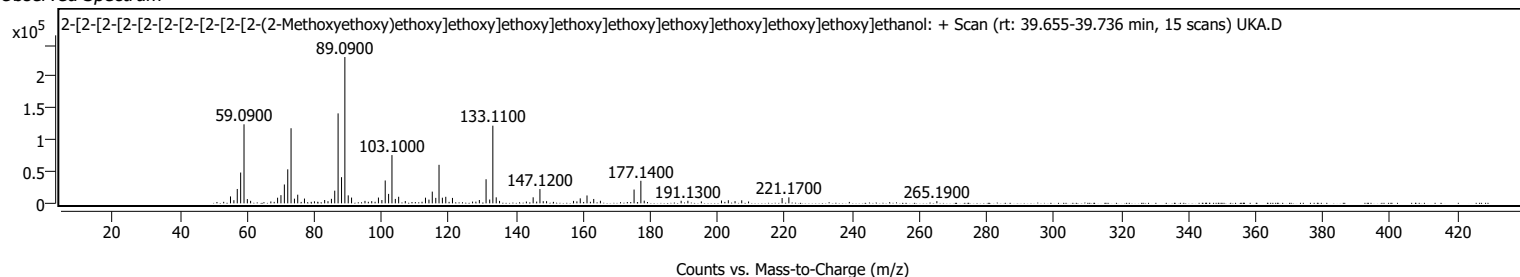
Peak 77 from + TIC Scan (2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol; C23H48O12)



ID Source	Name	Formula	CAS	Score	Score (Lib)	Lib/DB
LibSearch	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	62.28	62.28	NIST20.L
LibSearch	1,3,5-Trisilahexane, 5-methyl-	C4H16Si3	18827-17-3	61.80	61.80	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C21H44O11	27425-92-9	61.52	61.52	NIST20.L
LibSearch	Silane, [(methylsilyl)methyl](silylmethyl)-	C3H14Si3	5695-49-8	60.86	60.86	NIST20.L
LibSearch	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C19H40O10	6048-68-6	59.93	59.93	NIST20.L
LibSearch	Decaethylene glycol, TMS derivative	C23H50O11Si	1010352-06-6	59.28	59.28	NIST20.L
LibSearch	Undecaethylene glycol, TMS derivative	C25H54O12Si	1000352-06-7	59.24	59.24	NIST20.L
LibSearch	Dodecaethylene glycol monomethyl ether, TMS derivative	C28H60O13Si	1000352-12-3	58.22	58.22	NIST20.L
LibSearch	Nonaethylene glycol, TMS derivative	C21H46O10Si	1000352-06-5	58.17	58.17	NIST20.L
LibSearch	Undecaethylene glycol monomethyl ether, TMS derivative	C26H56O12Si	1000352-12-2	58.16	58.16	NIST20.L

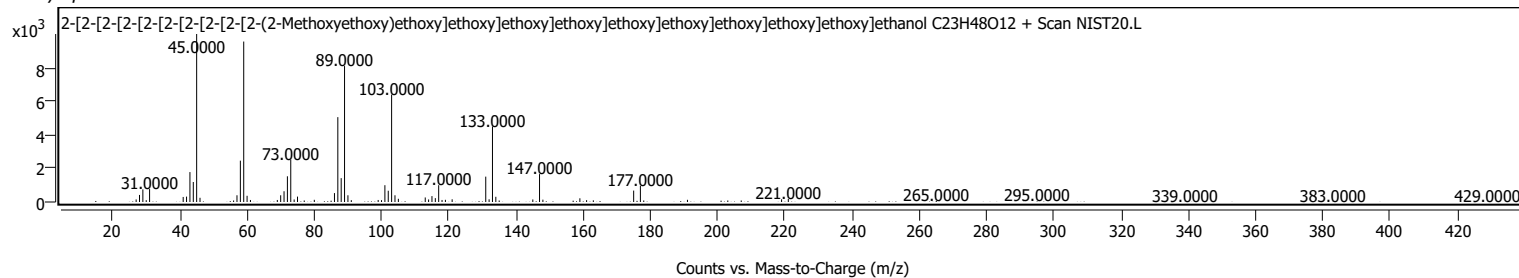
Name	Formula	CAS	Score	Score (Lib)	Lib/DB
2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	C23H48O12	1010352-04-4	62.28	62.28	NIST20.L

Observed Spectrum



Analysis Report

Library Spectrum



MassHunter Qual 10.0
(End of Report)