LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
Data File : BM038637.D
Acq On : 01 Feb 2023 01:56
Operator : CG/JU
Sample : 01277-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EX9H1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Title : SVOA CALIBRATION

Signal : TIC: BM038637.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	21	25	28	rBV	11463	13959	0.90%	0.088%
2	3.610	69	72	77	rVB2	8822	11754	0.76%	0.074%
3	3.769	96	99	109	rBV	47522	79284	5.14%	0.497%
4	3.834	109	110	115	rVV4	5195	6325	0.41%	0.040%
5	3.869	115	116	120	rVV3	3999	5342	0.35%	0.033%
6	3.916	120	124	131	rVV4	7699	15826	1.03%	0.099%
7	3.987	131	136	144	rVB2	7682	14011	0.91%	0.088%
8	4.087	150	153	156	rBV2	4393	5066	0.33%	0.032%
9	4.116	156	158	164	rVB3	3271	4118	0.27%	0.026%
10	4.210	169	174	179	rVB	8365	11157	0.72%	0.070%
11	4.528	223	228	239	rVB3	33627	72084	4.67%	0.452%
12	5.363	364	370	375	rBV4	6461	12160	0.79%	0.076%
13	5.722	426	431	437	rBV4	4341	8054	0.52%	0.051%
14	6.551	564	572	574	rBV6	2079	4986	0.32%	0.031%
15	6.581	574	577	580	rVV3	4183	5437	0.35%	0.034%
16	7.051	650	657	662	rBV2	3713	6740	0.44%	0.042%
17	7.116	662	668	678	rVV	43143	77527	5.02%	0.486%
18	7.281	690	696	707	rBV	107138	161606	10.47%	1.013%
19	7.481	723	730	741	rBV	146754	228304	14.79%	1.432%
20	7.687	760	765	770	rBV6	2595	4489	0.29%	0.028%
21	7.951	804	810	817	rVV	176612	276082	17.88%	1.731%
22	8.010	817	820	821	rVV	5004	5968	0.39%	0.037%
23	8.045	821	826	834	rVB	46831	73187	4.74%	0.459%
24	8.204	850	853	858	rBV4	2247	4484	0.29%	0.028%
25	8.298	864	869	875	rVB4	2636	4552	0.29%	0.029%
26	8.669	925	932	941	rVB	108250	176903	11.46%	1.109%
27	8.845	957	962	968	rBV6	7053	13733	0.89%	0.086%
28	9.057	987	998	1003	rBV2	33190	69606	4.51%	0.436%
29	9.122	1003	1009	1015	rBV	156572	249997	16.19%	1.568%
30	9.234	1026	1028	1032	rVB4	2482	3575	0.23%	0.022%
31	9.339	1041	1046	1050	rVV	38976	58264	3.77%	0.365%
32	9.381	1050	1053	1060	rVV3	21526	32129	2.08%	0.201%
33	9.492	1063	1072	1077	rBV3	10160	19348	1.25%	0.121%
34	9.557	1080	1083	1088	rVB2	6862	8991	0.58%	0.056%
35	9.781	1115	1121	1125	rVV6	2999	6156	0.40%	0.039%
36	9.845	1125	1132	1140	rVV	158868	253384	16.41%	1.589%

LSC Area Percent Report

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Operator : CG/JU
Sample : 01277-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EX9H1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Title : SVOA CALIBRATION

37	9.969	1147	1153	1158	rBV5	8094	16748	1.08%	0.105%
38	10.022	1160	1162	1169	rVB7	4329	7613	0.49%	0.048%
39	10.157	1181	1185	1187	rBV	3532	4044	0.26%	0.025%
40	10.298	1202	1209	1216	rBV7	3604	9750	0.63%	0.061%
41	10.380	1216	1223	1232	rBV	219830	374202	24.24%	2.347%
42	10.586	1255	1258	1264	rBV6	3572	5746	0.37%	0.036%
43	10.657	1266	1270	1274	rBV5	3467	6354	0.41%	0.040%
44	10.757	1280	1287	1293	rBV	178454	294699	19.09%	1.848%
45	10.910	1303	1313	1322	rBV	87886	162750	10.54%	1.021%
46	11.151	1352	1354	1360	rVB7	3510	4624	0.30%	0.029%
47	11.263	1369	1373	1374	rBV3	3147	3854	0.25%	0.024%
48	11.351	1383	1388	1392	rVV4	7218	11479	0.74%	0.072%
49	11.545	1415	1421	1422	rBV4	4377	6254	0.41%	0.039%
50	11.598	1426	1430	1433	rVV5	4794	8185	0.53%	0.051%
51	11.639	1433	1437	1446	rVB10	8495	19853	1.29%	0.124%
52	11.745	1450	1455	1460	rVB2	27207	39409	2.55%	0.247%
53	11.822	1465	1468	1472	rVV6	3721	6083	0.39%	0.038%
54	11.975	1490	1494	1498	rBV2	9415	13518	0.88%	0.085%
55	12.016	1499	1501	1505	rVB4	5850	4964	0.32%	0.031%
56	12.104	1512	1516	1519	rBV6	5840	6177	0.40%	0.039%
57	12.163	1522	1526	1530	rVB5	4105	7021	0.45%	0.044%
58	12.210	1530	1534	1539	rVB6	4192	6063	0.39%	0.038%
59	12.269	1541	1544	1545	rBV3	4554	5633	0.36%	0.035%
60	12.422	1566	1570	1573	rVV6	4193	6650	0.43%	0.042%
61	12.551	1587	1592	1596	rBV2	12501	23324	1.51%	0.146%
62	12.680	1607	1614	1618	rVV3	15401	25267	1.64%	0.158%
63	12.833	1636	1640	1642	rVV4	5738	8625	0.56%	0.054%
64	12.963	1658	1662	1669	rVB3	20144	31702	2.05%	0.199%
65	13.021	1669	1672	1681	rBV3	26174	47643	3.09%	0.299%
66	13.180	1696	1699	1708	rVB8	11230	21969	1.42%	0.138%
67	13.274	1708	1715	1718	rBV9	7367	16691	1.08%	0.105%
68	13.392	1731	1735	1741	rBV9	9036	16186	1.05%	0.101%
69	13.474	1745	1749	1753	rVB5	13903	20589	1.33%	0.129%
70	13.521	1754	1757	1760	rBV5	5587	7659	0.50%	0.048%
71	13.604	1769	1771	1775	rBV5	7283	7676	0.50%	0.048%
72	13.651	1775	1779	1783	rVB3	25630	34175	2.21%	0.214%
73	13.751	1792	1796	1797	rBV3	4739	6899	0.45%	0.043%
74	13.821	1803	1808	1812	rBV7	16636	31612	2.05%	0.198%
75	13.898	1818	1821	1828	rBV8	12977	22092	1.43%	0.139%
76	13.998	1833	1838	1843	rVB	410204	542109	35.12%	3.399%

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Operator : CG/JU
Sample : 01277-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX9H1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Title : SVOA CALIBRATION

77	14.280	1880	1886	1894	rVB	455603	666951	43.20%	4.182%
78	14.345	1894	1897	1900	rBV4	9308	13070	0.85%	0.082%
79	14.427	1905	1911	1921	rVV	249196	453049	29.35%	2.841%
80	14.521	1923	1927	1932	rVB4	34596	51203	3.32%	0.321%
81	14.586	1932	1938	1944	rBV	347178	505289	32.73%	3.169%
82	14.810	1972	1976	1980	rBV4	34430	51955	3.37%	0.326%
83	15.063	2015	2019	2029	rBV6	49729	140649	9.11%	0.882%
84	15.327	2061	2064	2072	rBV3	31365	55383	3.59%	0.347%
85	15.415	2076	2079	2085	rVV2	47170	67937	4.40%	0.426%
86	15.574	2101	2106	2112	rVB	640608	895858	58.03%	5.618%
87	15.704	2123	2128	2131	rBV	237546	325126	21.06%	2.039%
88	15.739	2131	2134	2146	rVB	149573	280631	18.18%	1.760%
89	15.945	2164	2169	2174	rBV	263030	355533	23.03%	2.229%
90	16.098	2192	2195	2199	rBV3	58276	85316	5.53%	0.535%
91	17.327	2400	2404	2411	rVB	520919	719194	46.59%	4.510%
92	17.427	2416	2421	2427	rVV	770058	1041532	67.47%	6.531%
93	17.833	2485	2490	2501	rBV	442194	749997	48.58%	4.703%
94	18.221	2553	2556	2561	rBV	183215	245438	15.90%	1.539%
95	18.445	2590	2594	2603	rBV	268725	392411	25.42%	2.461%
96	19.715	2806	2810	2816	rBV	1021587	1366684	88.53%	8.570%
97	21.192	3059	3061	3070	rVB	143695	159257	10.32%	0.999%
98	21.503	3110	3114	3122	rVB	731965	900787	58.35%	5.649%
99	23.756	3491	3497	3507	rVB	828624	1543712	100.00%	9.680%
100	23.909	3518	3523	3532	rVB2	489160	979685	63.46%	6.143%

Sum of corrected areas: 15947126

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
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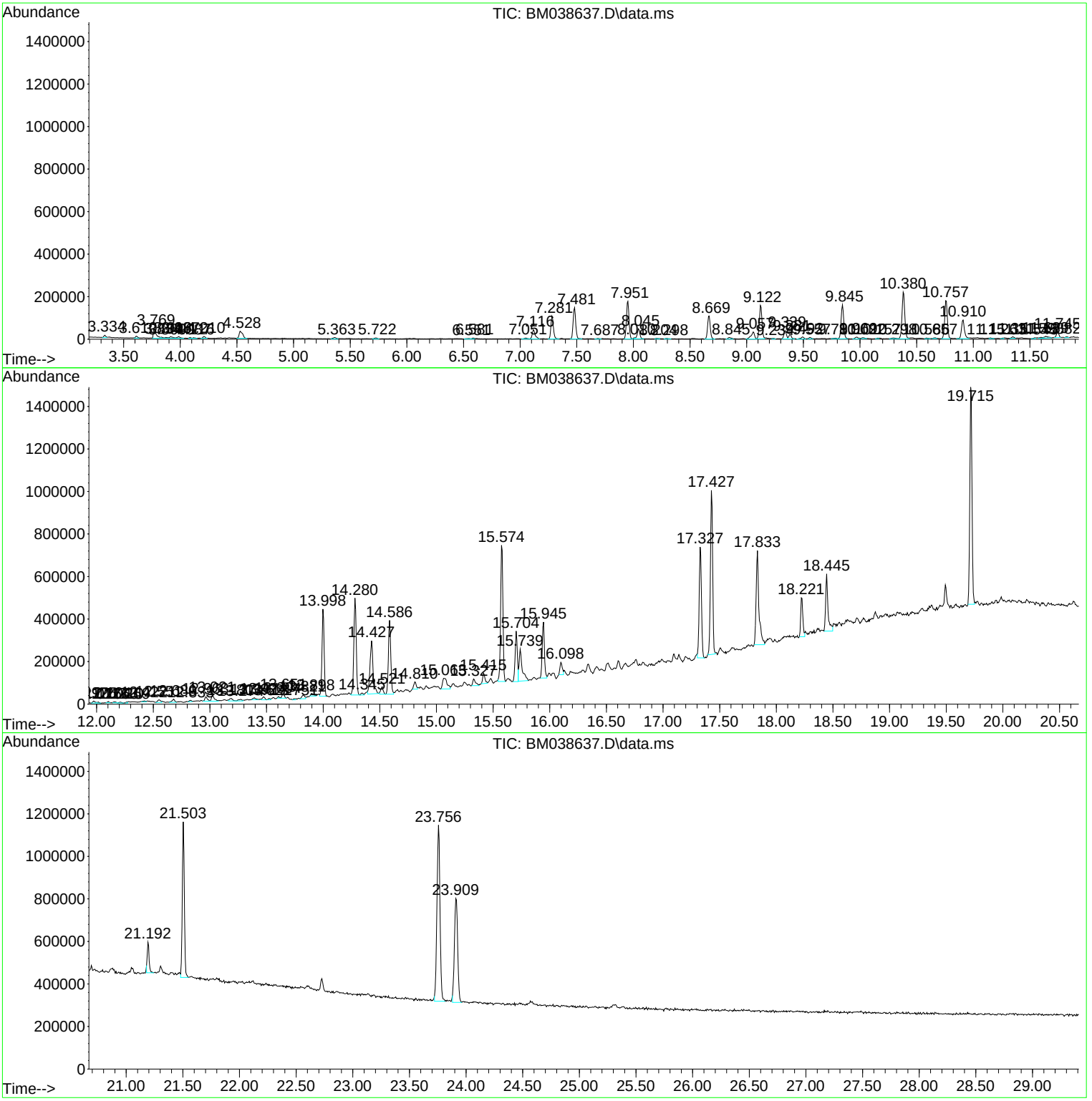
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX9H1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
Data File : BM038637.D
Acq On : 01 Feb 2023 01:56
Operator : CG/JU
Sample : 01277-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX9H1

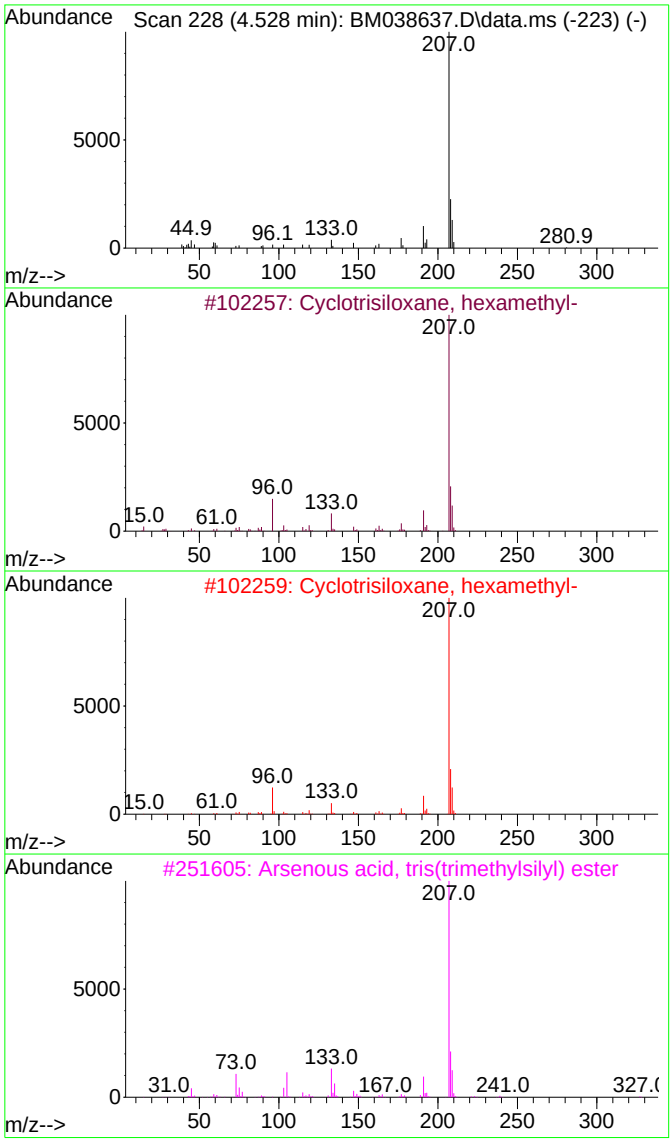
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION

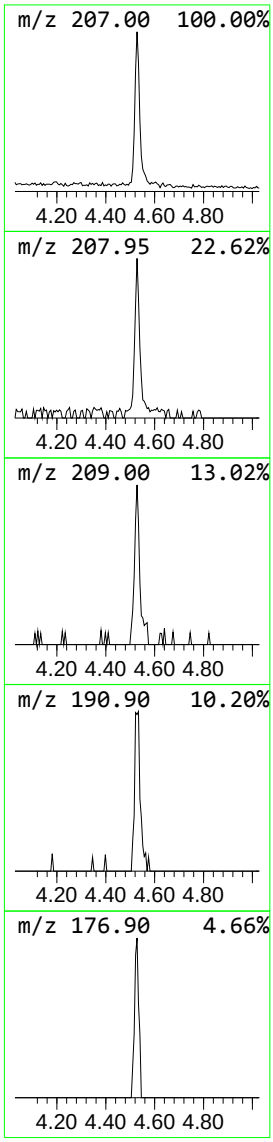
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.528	5.22 ng/ul	72084	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	83
2	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	78
3	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	78
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	50
5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
Data File : BM038637.D
Acq On : 01 Feb 2023 01:56
Operator : CG/JU
Sample : 01277-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX9H1

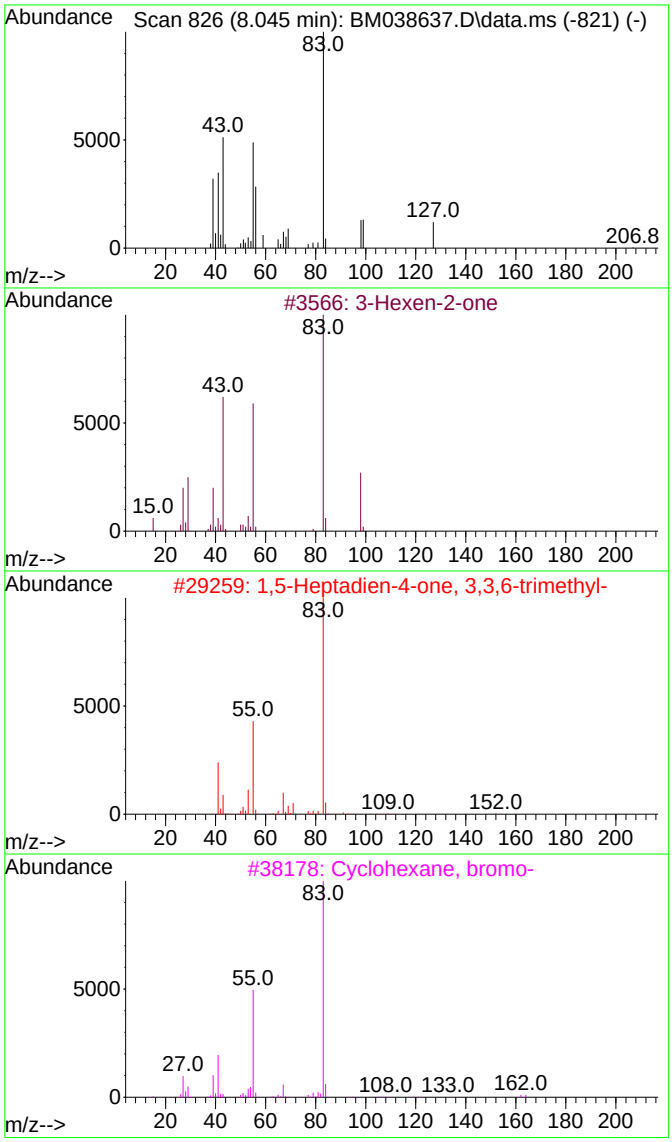
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION

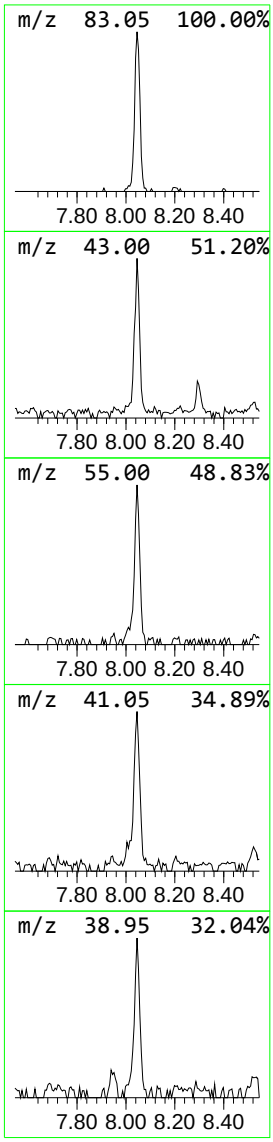
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Hexen-2-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.045	5.30 ng/ul	73187	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	50
2	1,5-Heptadien-4-one, 3,3,6-trime...	152	C10H16O	000546-49-6	47
3	Cyclohexane, bromo-	162	C6H11Br	000108-85-0	47
4	4-Methyl-2-octyn-4-ol	140	C9H16O	1000342-43-9	43
5	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
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ALS Vial : 25 Sample Multiplier: 1

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BNA_M
ClientSampleId :
EX9H1

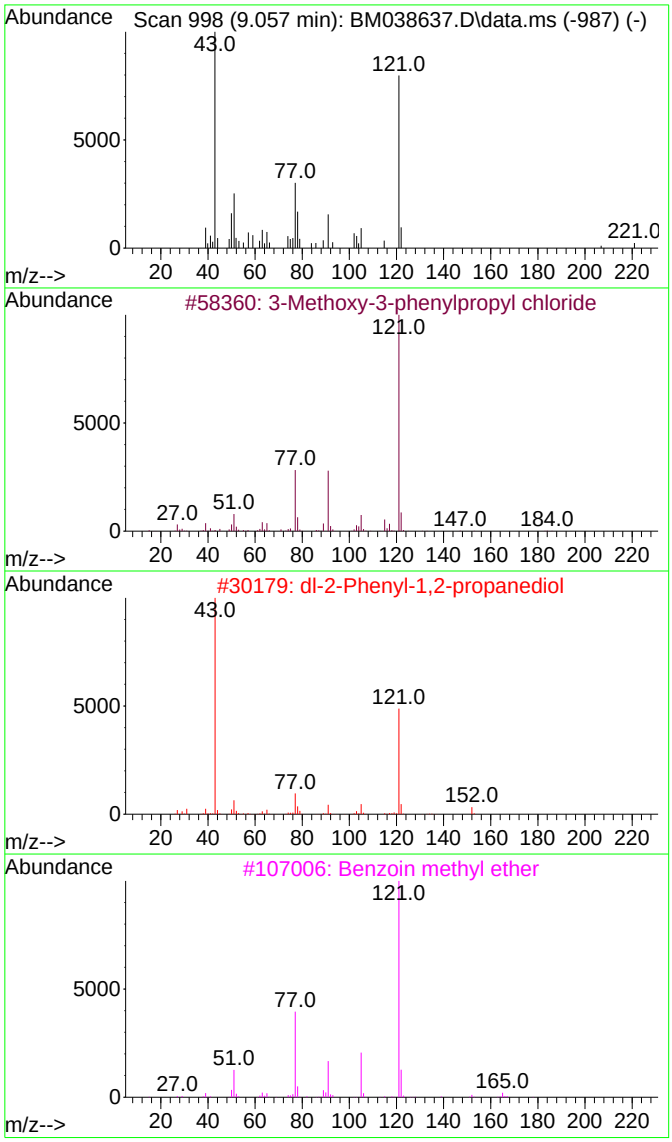
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION

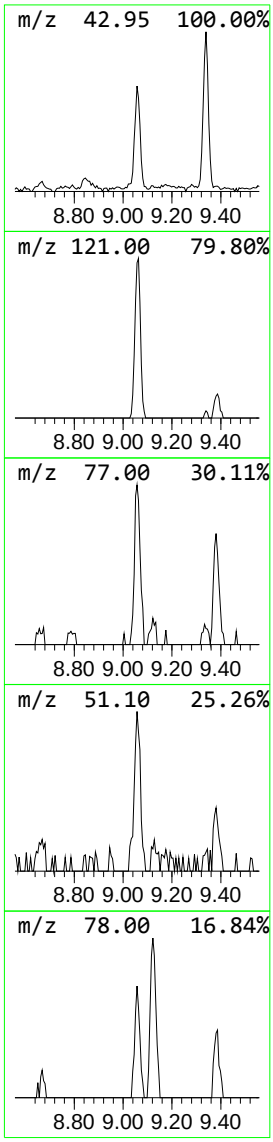
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3-Methoxy-3-phenylpropyl ch... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.057	5.04 ng/ul	69606	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-3-phenylpropyl chloride	184	C10H13ClO	1000370-35-5	72
2	dl-2-Phenyl-1,2-propanediol	152	C9H12O2	004217-66-7	64
3	Benzoin methyl ether	226	C15H14O2	003524-62-7	64
4	5H-1,3,2-Oxathi(siv)azol-5-one, ...	179	C8H5NO2S	032545-34-9	64
5	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	64





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Sample : 01277-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX9H1

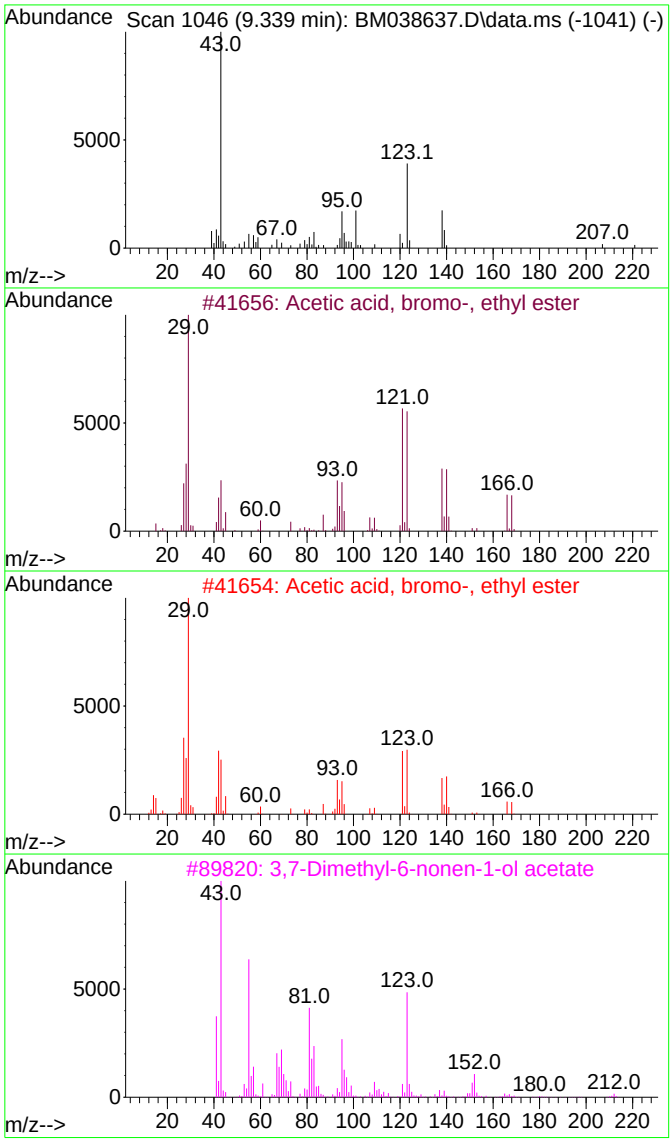
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION

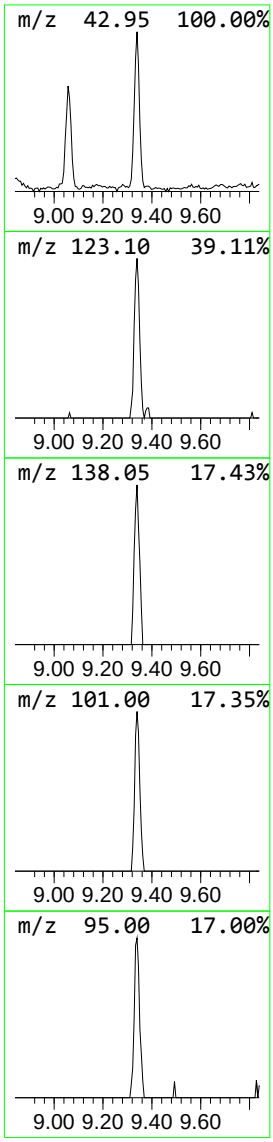
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.339	4.22 ng/ul	58264	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, bromo-, ethyl ester	166	C4H7BrO2	000105-36-2	36
2	Acetic acid, bromo-, ethyl ester	166	C4H7BrO2	000105-36-2	36
3	3,7-Dimethyl-6-nonen-1-ol acetate	212	C13H24O2	1010131-34-9	28
4	3,6-Dimethyl-4-octyn-3,6-diol	170	C10H18O2	000078-66-0	25
5	5,7-Octadien-2-one, 3-acetyl-	166	C10H14O2	185053-98-9	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
Data File : BM038637.D
Acq On : 01 Feb 2023 01:56
Operator : CG/JU
Sample : 01277-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX9H1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION

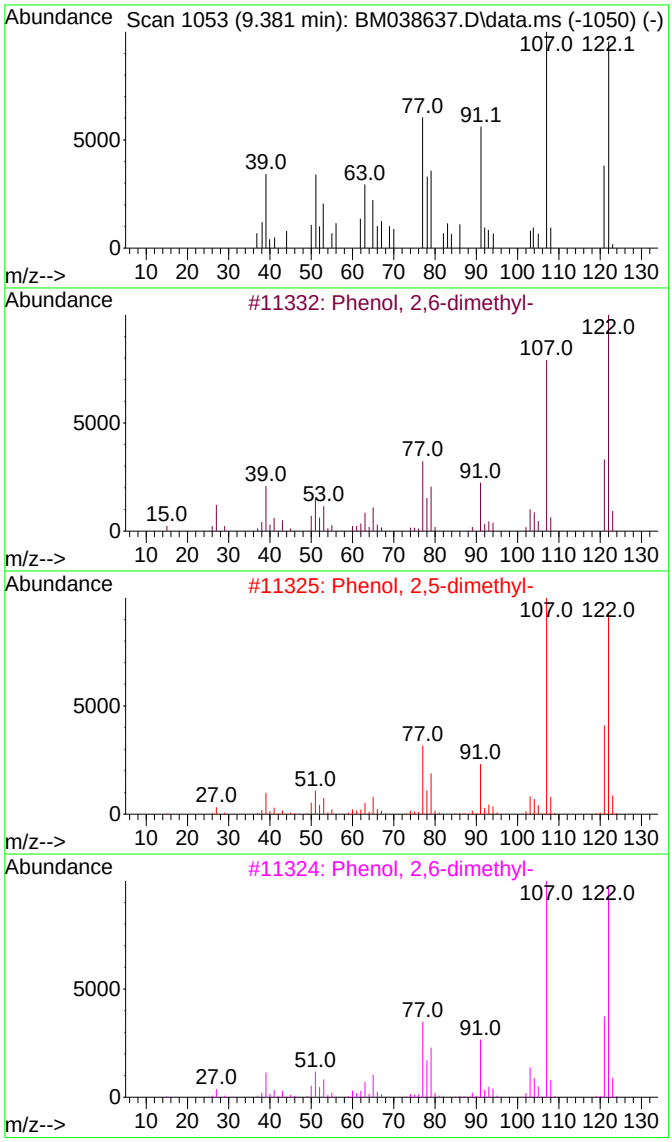
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

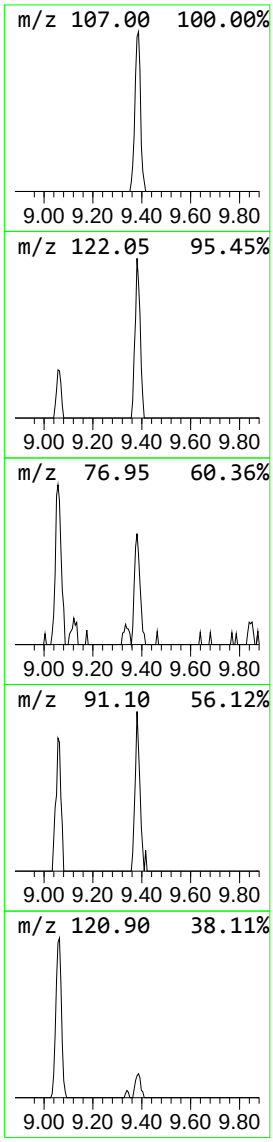
****

Peak Number 5 Phenol, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.381	2.18 ng/ul	32129	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	90
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	90
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	90
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	90
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	81





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Operator : CG/JU
Sample : 01277-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX9H1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION

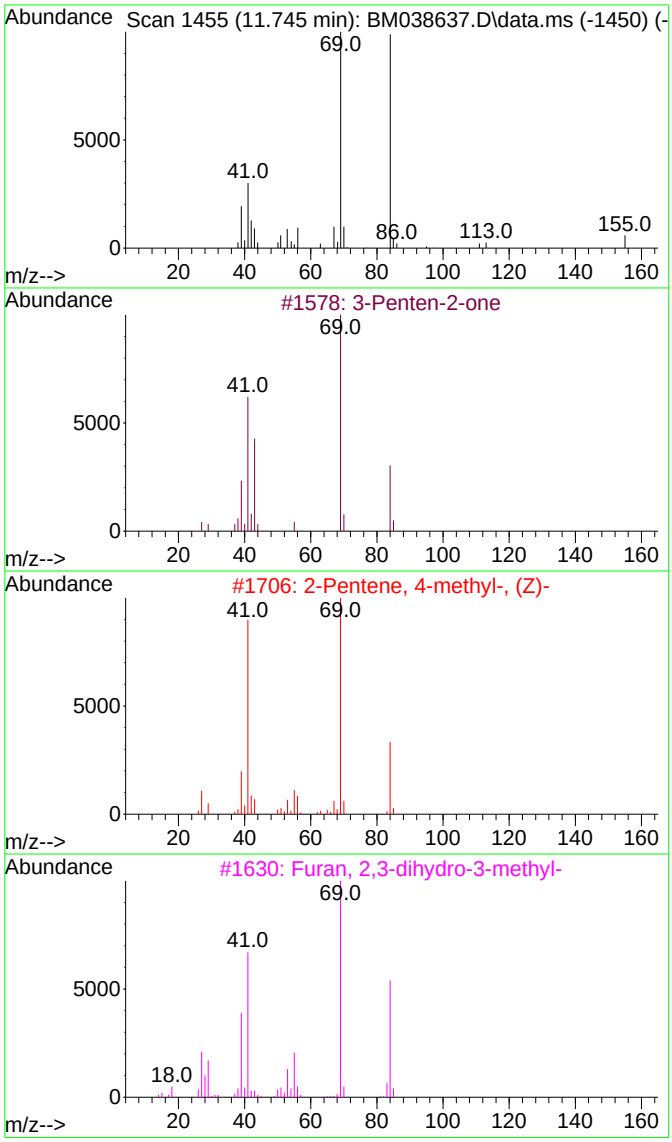
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

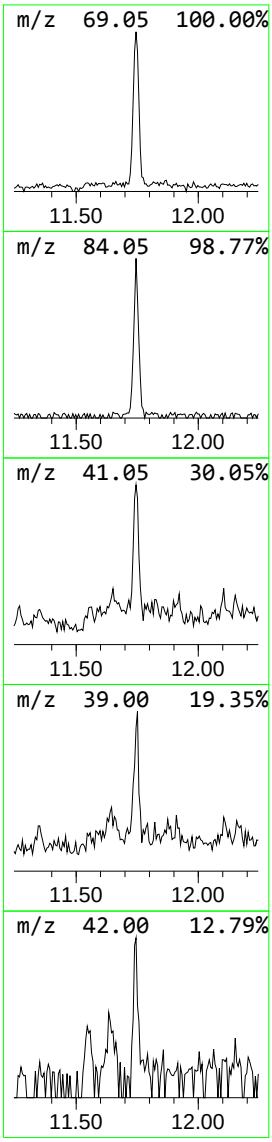
****

Peak Number 6 3-Penten-2-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.745	2.67 ng/ul	39409	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one	84	C5H8O	000625-33-2	72
2	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	72
3	Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	64
4	Tetramethyl succinimide	155	C8H13NO2	003566-61-8	56
5	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	50





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Operator : CG/JU
Sample : 01277-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX9H1

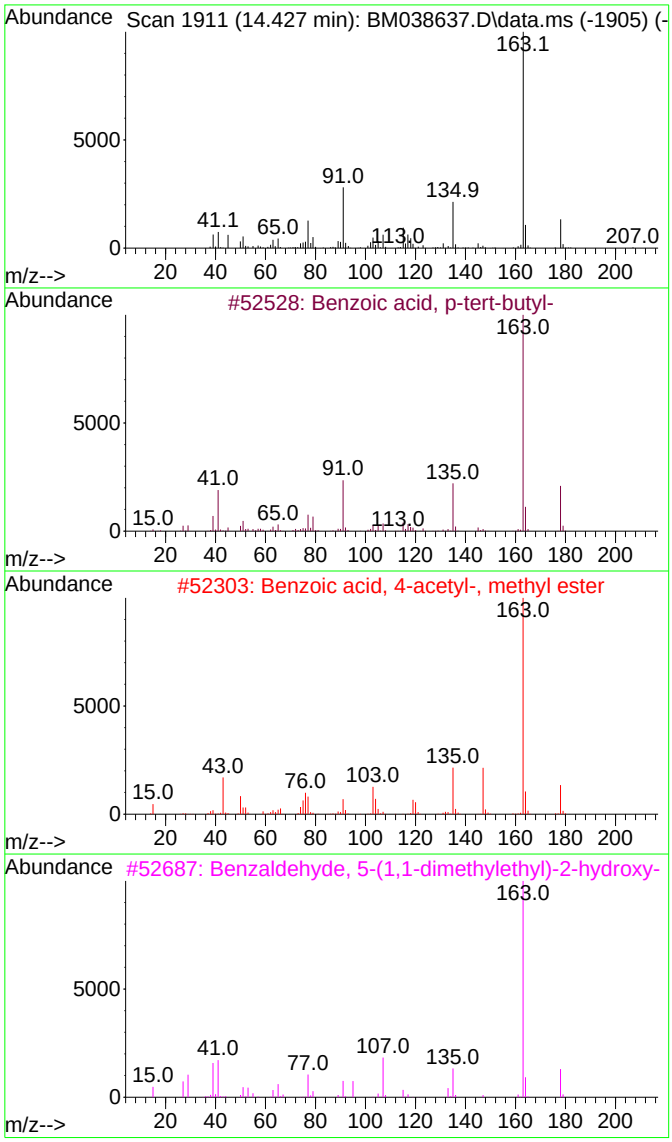
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION

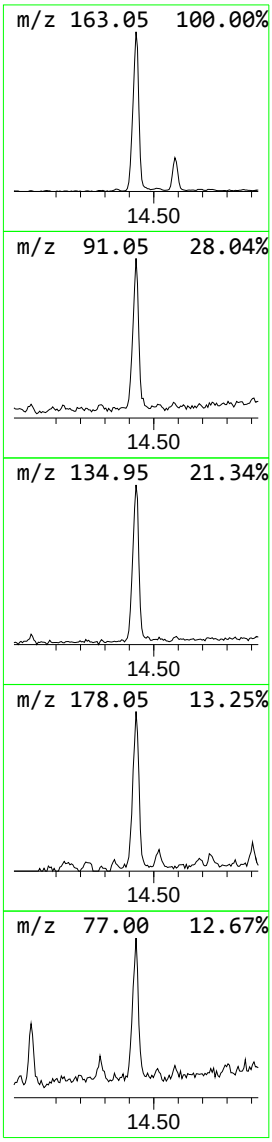
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzoic acid, p-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.427	17.93 ng/ul	453049	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	87
2	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	64
3	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	64
4	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	64
5	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	64





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Acq On : 01 Feb 2023 01:56
Operator : CG/JU
Sample : 01277-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX9H1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION

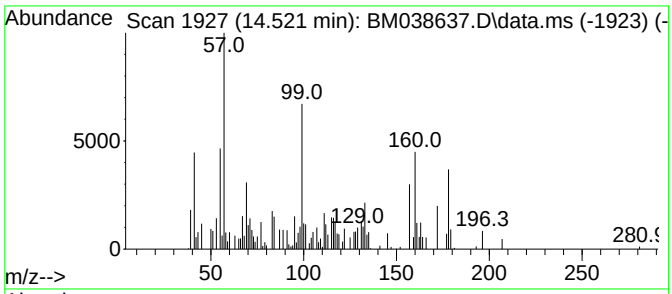
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

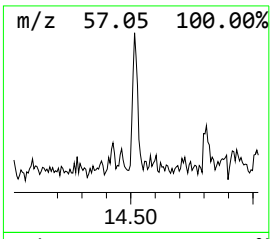
****

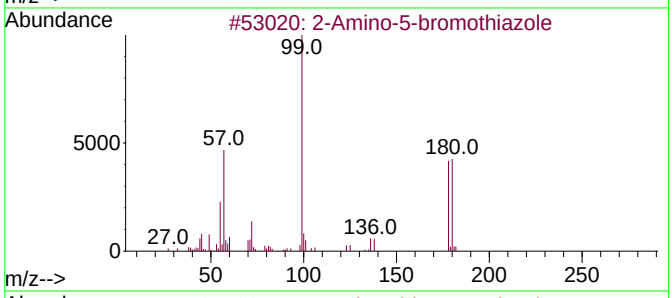
Peak Number 8 unknown-02 Concentration Rank 17

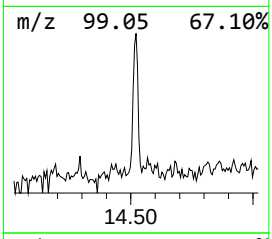
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.521	2.03 ng/ul	51203	Acenaphthene-d10	14.586

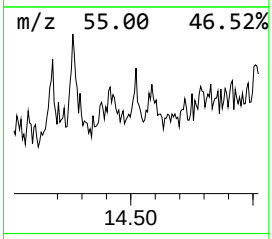
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-5-bromothiazole	178	C3H3BrN2S	003034-22-8	14
2	Hexanoic acid, 4-tetradecyl ester	312	C20H40O2	1000279-29-8	10
3	Succinic acid, 4,4-dimethylpent-...	272	C15H28O4	1000381-71-5	10
4	Hexanoic acid, 3-tridecyl ester	298	C19H38O2	1000279-29-2	10
5	Spiro[bicyclo[2.2.2]octane-2,2'-...	246	C10H15BrO2	055956-34-8	10

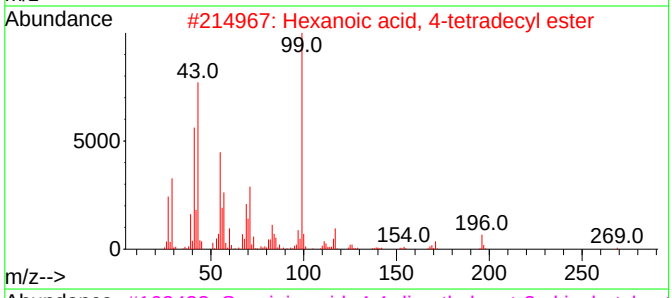


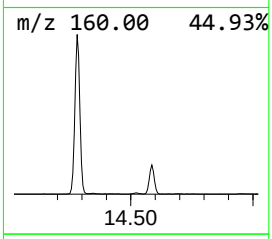


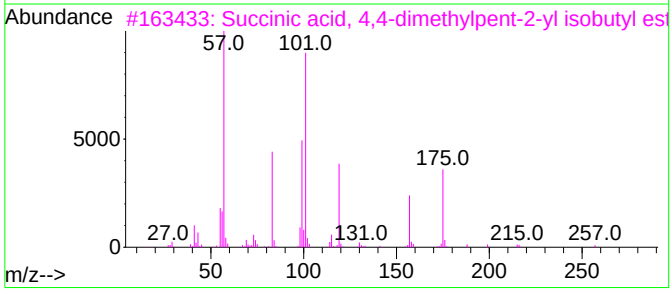


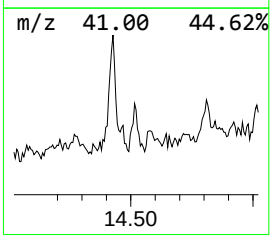












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
Data File : BM038637.D
Acq On : 01 Feb 2023 01:56
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Sample : 01277-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX9H1

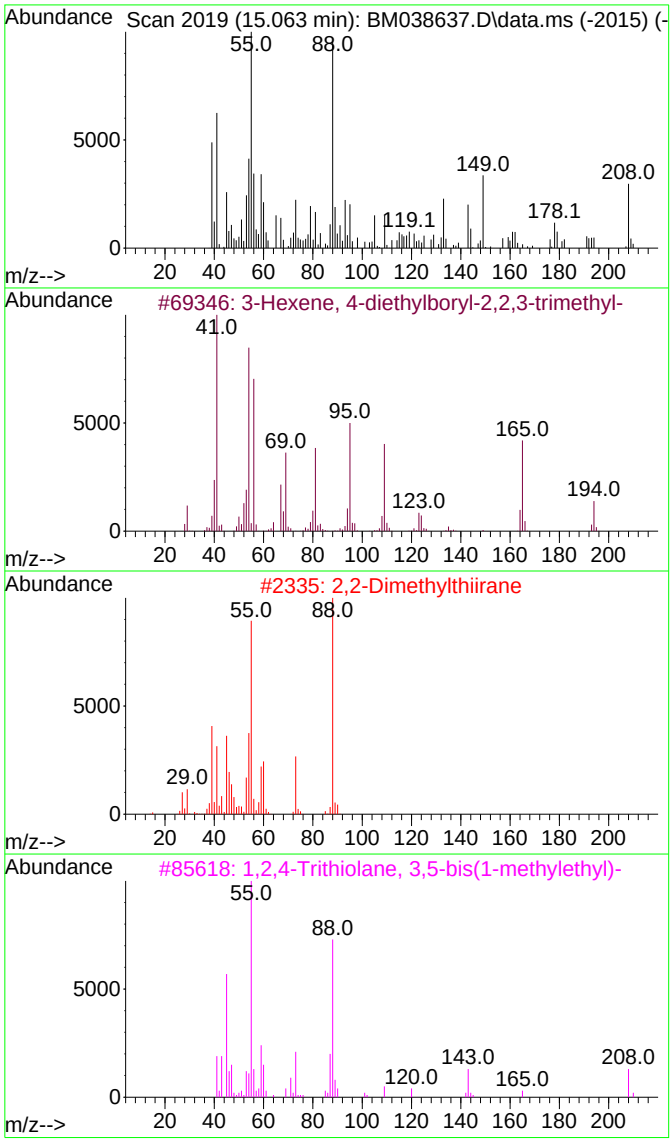
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION

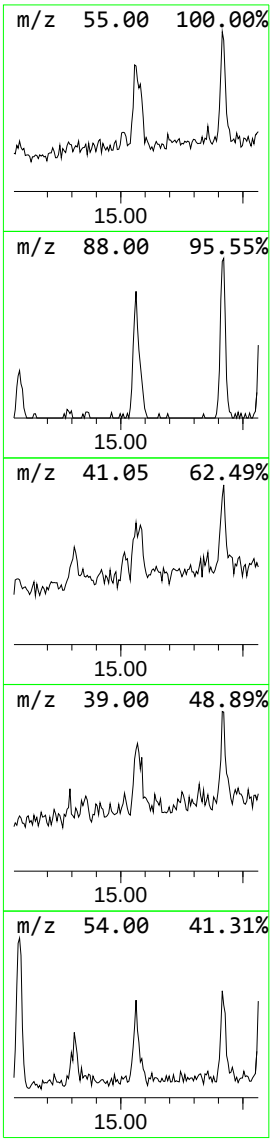
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3-Hexene, 4-diethylboryl-2,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.063	5.57 ng/ul	140649	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 4-diethylboryl-2,2,3-t...	194	C13H27B	1010150-92-4	53
2	2,2-Dimethylthiirane	88	C4H8S	003772-13-2	38
3	1,2,4-Trithiolane, 3,5-bis(1-met...	208	C8H16S3	054934-99-5	37
4	1,3-Oxathiane, 2,6-dimethyl-	132	C6H12OS	033709-58-9	30
5	Timonacic	133	C4H7NO2S	000444-27-9	27





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Sample : 01277-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX9H1

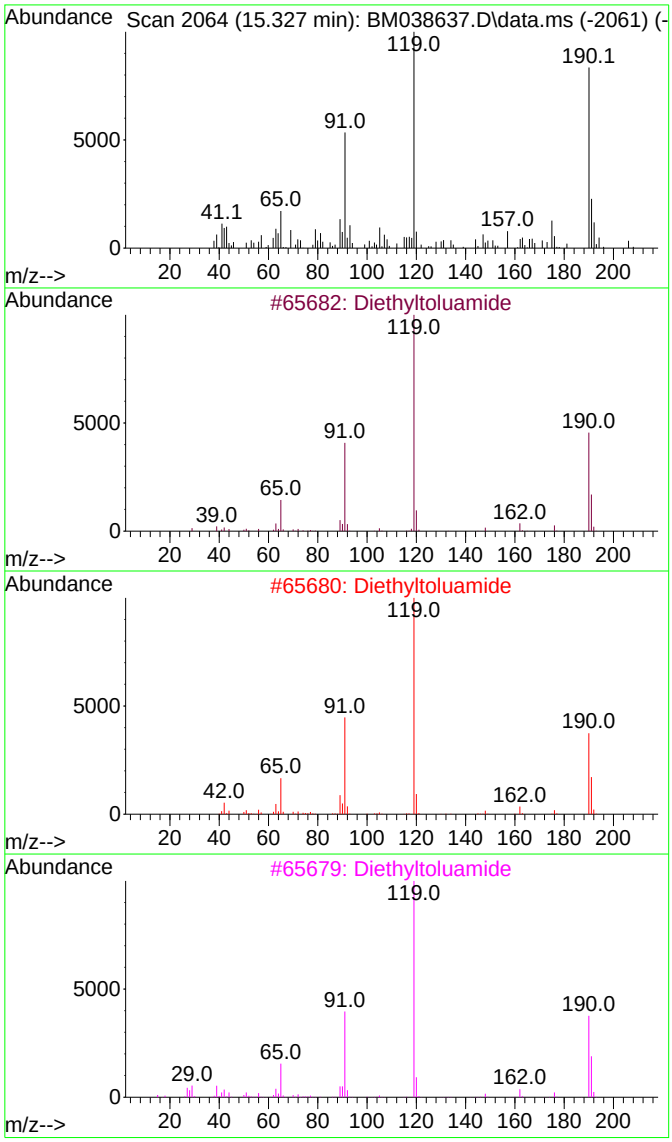
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION

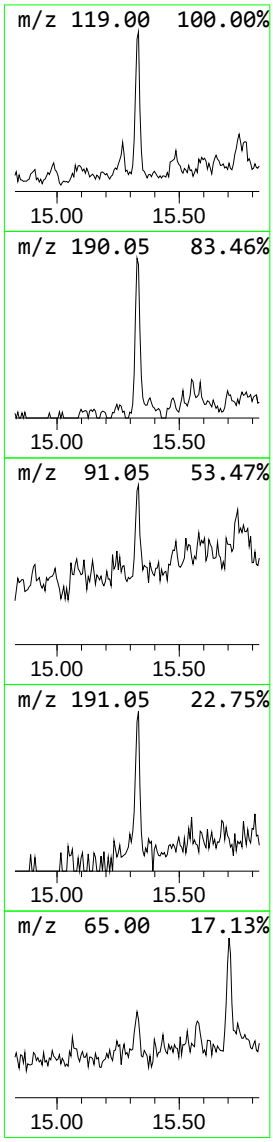
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Diethyltoluamide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.327	2.19 ng/ul	55383	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	83
2	Diethyltoluamide	191	C12H17NO	000134-62-3	53
3	Diethyltoluamide	191	C12H17NO	000134-62-3	46
4	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	46
5	Diethyltoluamide	191	C12H17NO	000134-62-3	46





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Sample : 01277-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EX9H1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION

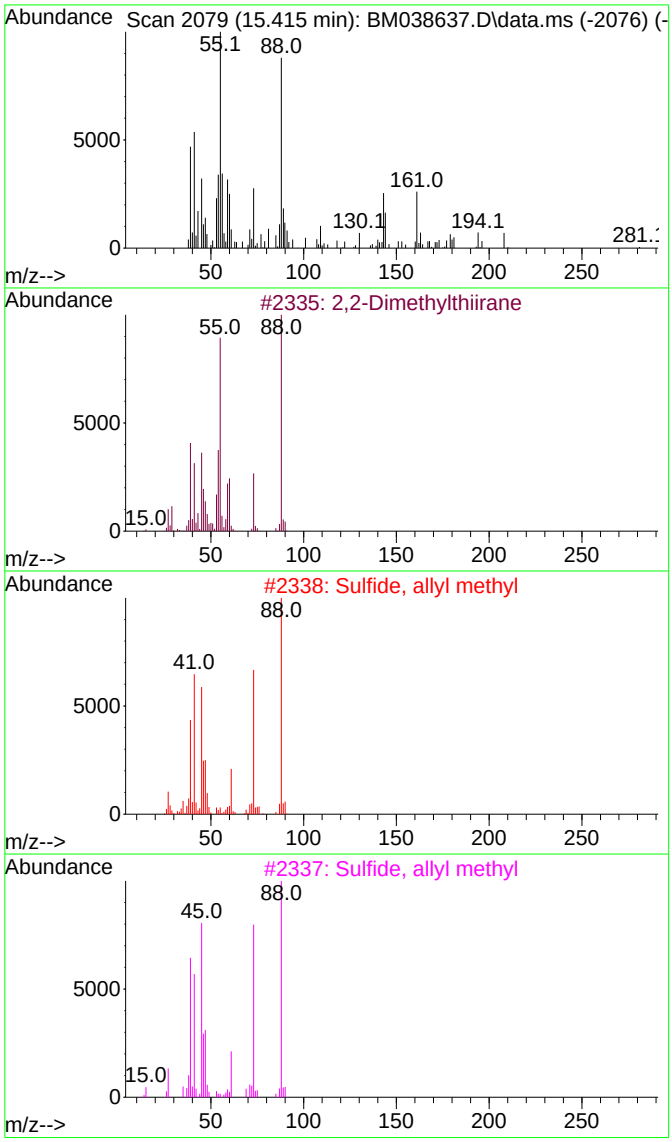
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

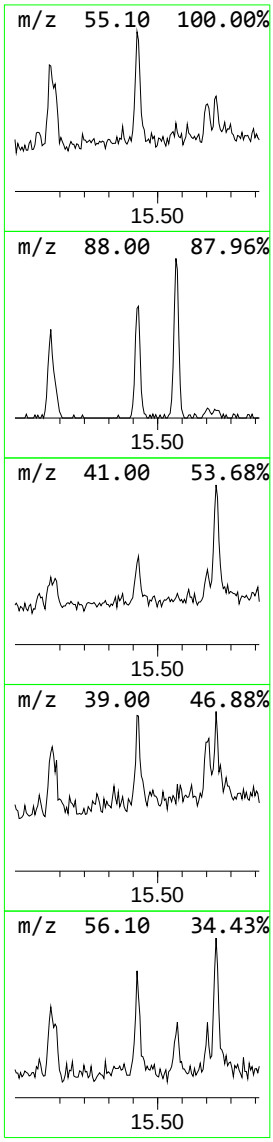
****

Peak Number 11 2,2-Dimethylthiirane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	2.69 ng/ul	67937	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylthiirane	88	C4H8S	003772-13-2	58
2	Sulfide, allyl methyl	88	C4H8S	010152-76-8	49
3	Sulfide, allyl methyl	88	C4H8S	010152-76-8	46
4	L-Cysteine, N,S-bis(ethoxycarbon...	279	C10H17NO6S	1000452-47-3	43
5	Methoxy-(1,1-dimethyl-3-hydroxy-...	133	C6H15NO2	075258-34-3	38





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Operator : CG/JU
Sample : 01277-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX9H1

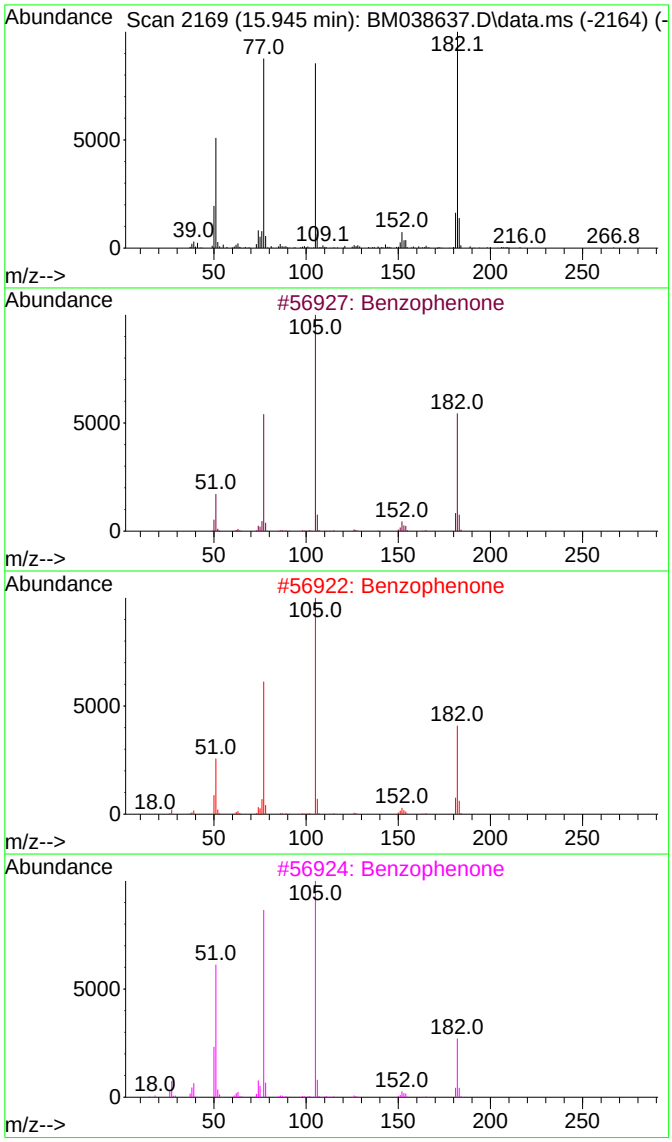
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION

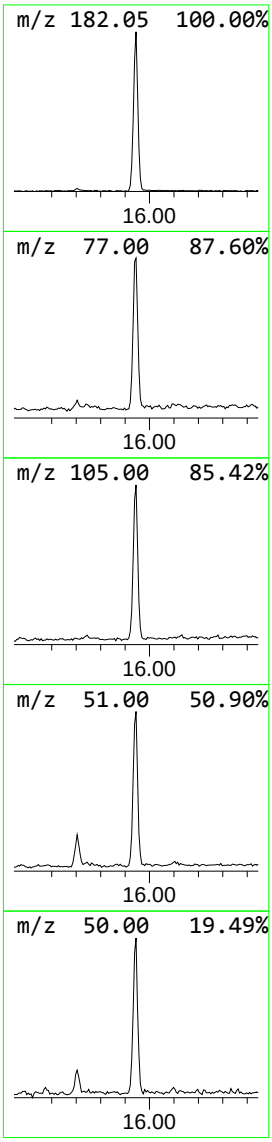
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	14.07 ng/ul	355533	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	95
5	Benzophenone	182	C13H10O	000119-61-9	91





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ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
EX9H1

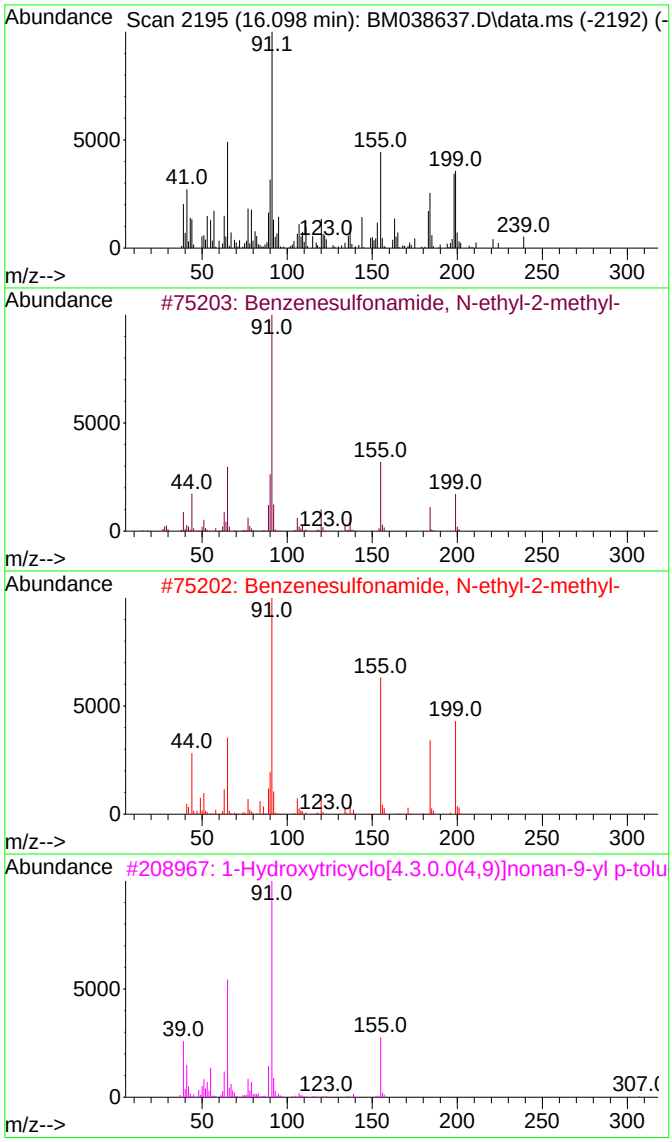
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION

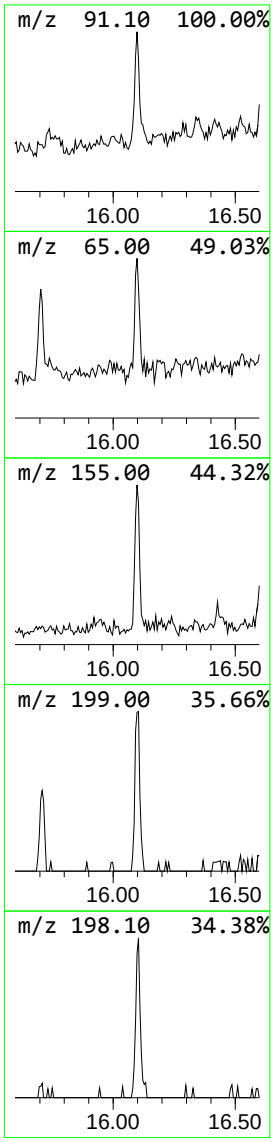
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	2.37 ng/ul	85316	Phenanthrene-d10	17.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	95
2	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	58
3	1-Hydroxytricyclo[4.3.0.0(4,9)]n...	308	C16H20O4S	201992-83-8	50
4	N-(p-Tosyl)azetidin-2-one	225	C10H11NO3S	115946-47-9	50
5	Benzenesulfonamide, N,N,4-trimet...	199	C9H13NO2S	000599-69-9	50





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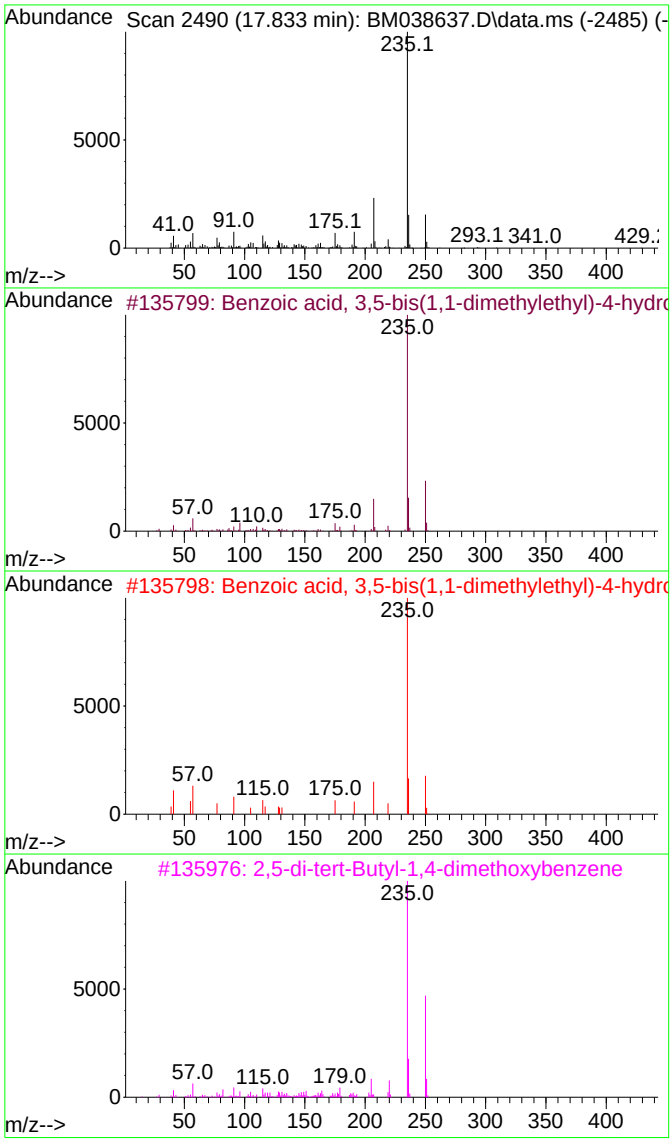
Quant Title : SVOA CALIBRATION

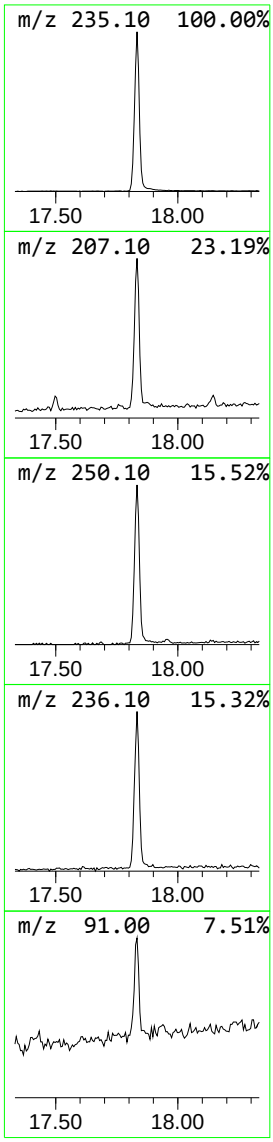
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	20.86 ng/ul	749997	Phenanthrene-d10	17.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	95
2	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	91
3	2,5-di-tert-Butyl-1,4-dimethoxyb...	250	C16H26O2	007323-63-9	64
4	benzenamine, 2,6-bis(1,1-dimethy...	250	C14H22N2O2	1000401-37-0	64
5	Hexobarbital-2(or 4)-methyl deri...	250	C13H18N2O3	1000123-51-5	59





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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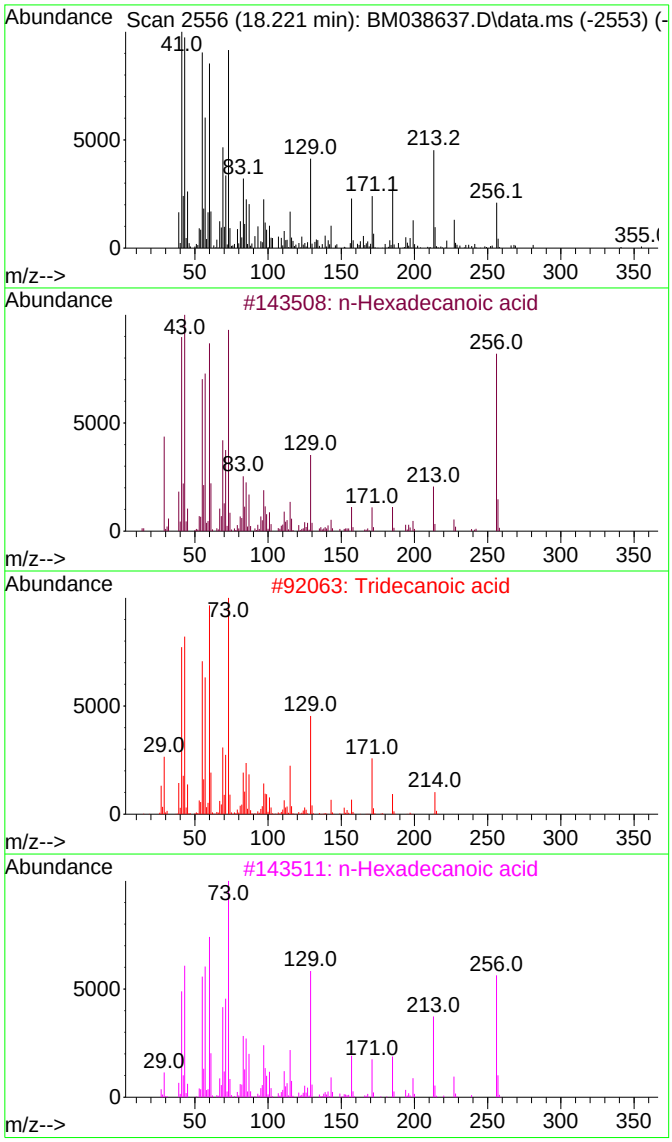
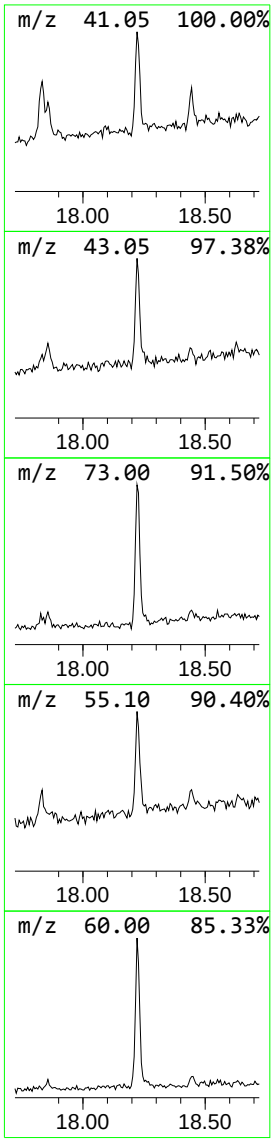
****

Peak Number 15 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.221	6.83 ng/ul	245438	Phenanthrene-d10	17.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55





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Acq On : 01 Feb 2023 01:56
Operator : CG/JU
Sample : 01277-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX9H1

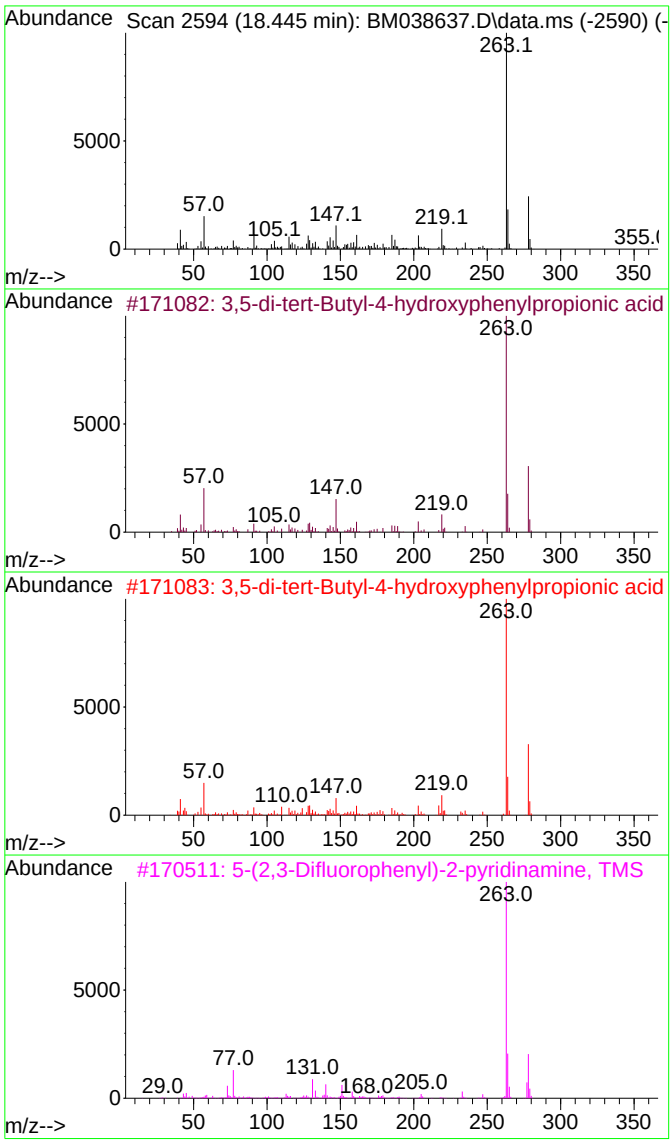
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION

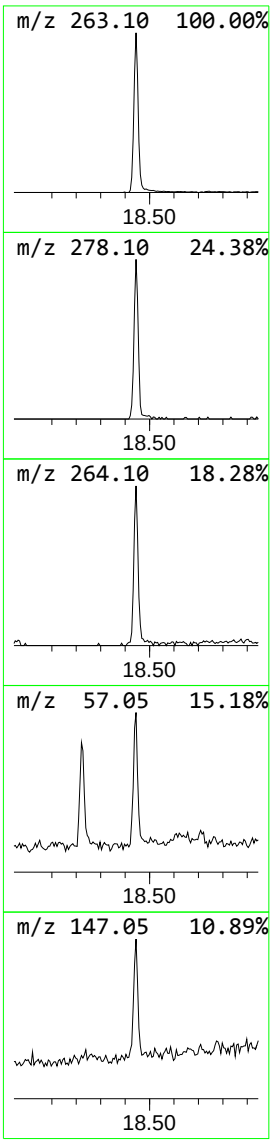
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.445	10.91 ng/ul	392411	Phenanthrene-d10	17.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	97
2	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
3	5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	74
4	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	72
5	2-(4-Pyridinyl)-1,3-thiazole-4-c...	278	C12H14N2O2SSi	1000479-00-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
Data File : BM038637.D
Acq On : 01 Feb 2023 01:56
Operator : CG/JU
Sample : 01277-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX9H1

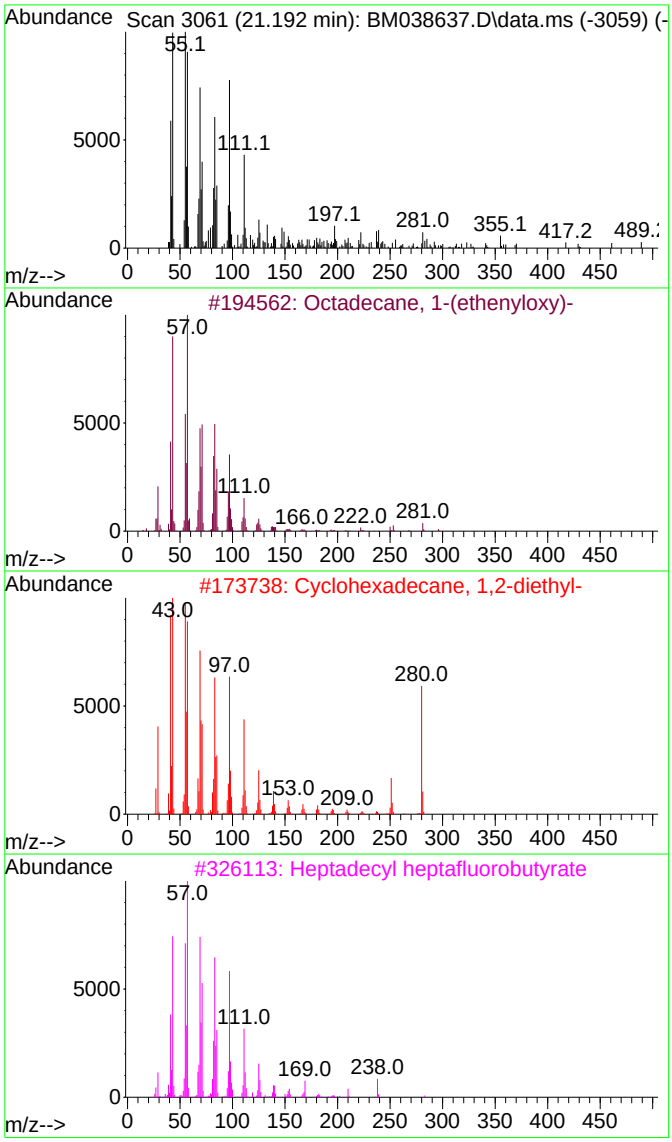
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION

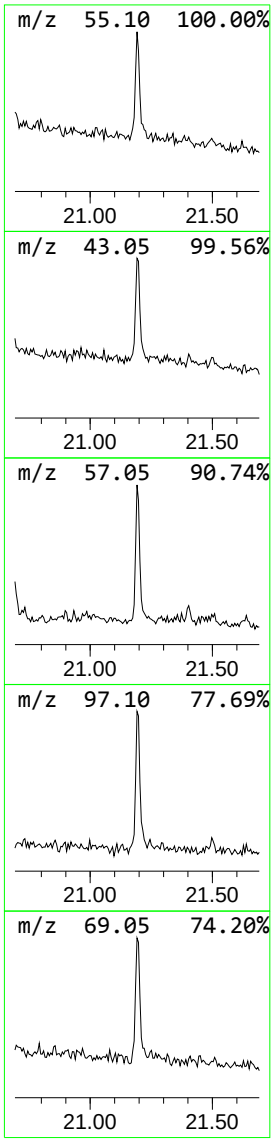
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Octadecane, 1-(ethenyloxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	3.54 ng/ul	159257	Chrysene-d12	21.503

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	95
2	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	89
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	86
5	1-Octadecene	252	C18H36	000112-88-9	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
Data File : BM038637.D
Acq On : 01 Feb 2023 01:56
Operator : CG/JU
Sample : 01277-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX9H1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclotrisiloxan...	4.528	5.2	ng/ul	72084	1	7.951	276082	20.0
3-Hexen-2-one	8.045	5.3	ng/ul	73187	1	7.951	276082	20.0
3-Methoxy-3-phe...	9.057	5.0	ng/ul	69606	1	7.951	276082	20.0
unknown-01	9.339	4.2	ng/ul	58264	1	7.951	276082	20.0
Phenol, 2,6-dim...	9.381	2.2	ng/ul	32129	2	10.763	294699	20.0
3-Penten-2-one	11.745	2.7	ng/ul	39409	2	10.763	294699	20.0
Benzoic acid, p...	14.427	17.9	ng/ul	453049	3	14.586	505289	20.0
unknown-02	14.521	2.0	ng/ul	51203	3	14.586	505289	20.0
3-Hexene, 4-die...	15.063	5.6	ng/ul	140649	3	14.586	505289	20.0
Diethyltoluamide	15.327	2.2	ng/ul	55383	3	14.586	505289	20.0
2,2-Dimethylthi...	15.416	2.7	ng/ul	67937	3	14.586	505289	20.0
Benzophenone	15.945	14.1	ng/ul	355533	3	14.586	505289	20.0
Benzenesulfonam...	16.098	2.4	ng/ul	85316	4	17.327	719194	20.0
Benzoic acid, 3...	17.833	20.9	ng/ul	749997	4	17.327	719194	20.0
n-Hexadecanoic ...	18.221	6.8	ng/ul	245438	4	17.327	719194	20.0
3,5-di-tert-But...	18.445	10.9	ng/ul	392411	4	17.327	719194	20.0
Octadecane, 1-(...	21.192	3.5	ng/ul	159257	5	21.503	900787	20.0