LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030804.D
Acq On : 03 Jul 2021 09:48
Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

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-BM062221.M
Title : SVOA CALIBRATION

Signal : TIC: BM030804.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.357	377	386	397	rBV	2091171	3129126	9.86%	1.625%
2	5.557	414	420	429	rVB2	491895	783500	2.47%	0.407%
3	6.522	578	584	593	rVB	2815235	4009954	12.63%	2.082%
4	6.951	644	657	666	rBV2	155461	456705	1.44%	0.237%
5	7.040	666	672	677	rVB	533025	810981	2.55%	0.421%
6	7.104	677	683	691	rBV	368487	640198	2.02%	0.332%
7	7.316	705	719	726	rBV	362140	815957	2.57%	0.424%
8	7.481	742	747	753	rBV2	142855	261637	0.82%	0.136%
9	7.769	789	796	799	rBV	334955	590847	1.86%	0.307%
10	7.822	802	805	810	rVV	218740	347507	1.09%	0.180%
11	8.010	827	837	839	rBV	16027998	31742925	100.00%	16.482%
12	8.204	863	870	873	rBV	507065	814623	2.57%	0.423%
13	8.234	873	875	883	rVV	401405	631398	1.99%	0.328%
14	8.386	896	901	911	rBV	255077	425549	1.34%	0.221%
15	8.486	912	918	926	rBV2	340247	677082	2.13%	0.352%
16	8.634	934	943	946	rBV4	139081	278149	0.88%	0.144%
17	8.804	966	972	977	rVB3	138373	334809	1.05%	0.174%
18	8.910	977	990	999	rBV	9859630	20464874	64.47%	10.626%
19	9.186	1032	1037	1045	rVB2	511309	950873	3.00%	0.494%
20	9.269	1045	1051	1052	rBV2	237488	353300	1.11%	0.183%
21	9.298	1052	1056	1061	rVB	299784	523979	1.65%	0.272%
22	9.351	1061	1065	1073	rVB3	302313	510461	1.61%	0.265%
23	9.551	1090	1099	1103	rBV3	862885	1877477	5.91%	0.975%
24	9.592	1103	1106	1108	rVB	292766	314688	0.99%	0.163%
25	9.628	1108	1112	1119	rVB3	821497	1781203	5.61%	0.925%
26	9.698	1119	1124	1130	rVB	734340	1102307	3.47%	0.572%
27	9.828	1136	1146	1151	rBV2	2236787	4595880	14.48%	2.386%
28	9.910	1152	1160	1165	rVB	437380	728033	2.29%	0.378%
29	9.992	1165	1174	1180	rVB3	320498	654042	2.06%	0.340%
30	10.098	1180	1192	1197	rBV2	1329243	3183992	10.03%	1.653%
31	10.186	1203	1207	1212	rVB2	1620829	2491399	7.85%	1.294%
32	10.263	1212	1220	1225	rVV4	1050600	2913904	9.18%	1.513%
33	10.339	1229	1233	1239	rVB	691404	1053368	3.32%	0.547%
34	10.492	1253	1259	1263	rBV2	276528	521748	1.64%	0.271%
35	10.557	1263	1270	1275	rBV2	445983	1047569	3.30%	0.544%
36	10.692	1285	1293	1296	rBV4	433337	1106005	3.48%	0.574%

LSC Area Percent Report

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Acq On : 03 Jul 2021 09:48
Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

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-BM062221.M
Title : SVOA CALIBRATION

37	10.728	1296	1299	1309	rVB2	621185	1077112	3.39%	0.559%
38	10.875	1309	1324	1329	rBV	2140929	7056852	22.23%	3.664%
39	10.928	1329	1333	1347	rVV3	1930117	5122408	16.14%	2.660%
40	11.092	1355	1361	1366	rVV3	553142	1136357	3.58%	0.590%
41	11.151	1366	1371	1376	rVV2	345871	815574	2.57%	0.423%
42	11.410	1412	1415	1423	rVB3	181704	388140	1.22%	0.202%
43	11.563	1423	1441	1446	rBV3	2969171	10830996	34.12%	5.624%
44	11.622	1446	1451	1457	rVB2	342704	593055	1.87%	0.308%
45	11.757	1464	1474	1478	rBV2	519180	1090583	3.44%	0.566%
46	11.816	1478	1484	1488	rBV	391274	629777	1.98%	0.327%
47	11.975	1502	1511	1515	rBV2	2084949	3464870	10.92%	1.799%
48	12.010	1515	1517	1522	rVV	602097	853815	2.69%	0.443%
49	12.110	1528	1534	1539	rVV	1232905	2124564	6.69%	1.103%
50	12.251	1554	1558	1568	rVB6	299982	682708	2.15%	0.354%
51	12.398	1577	1583	1587	rBV3	247942	486365	1.53%	0.253%
52	12.510	1597	1602	1606	rBV2	182555	336566	1.06%	0.175%
53	12.569	1607	1612	1621	rVB5	325403	736675	2.32%	0.383%
54	12.921	1666	1672	1675	rVV4	135739	264678	0.83%	0.137%
55	12.957	1675	1678	1685	rVB3	217101	480643	1.51%	0.250%
56	13.063	1692	1696	1701	rVB	1236228	1672453	5.27%	0.868%
57	13.121	1701	1706	1712	rBV	615973	1065206	3.36%	0.553%
58	13.227	1718	1724	1730	rVB6	261671	607037	1.91%	0.315%
59	13.351	1741	1745	1749	rVB	239019	334772	1.05%	0.174%
60	13.451	1757	1762	1768	rVB	404856	662315	2.09%	0.344%
61	13.598	1782	1787	1793	rVB3	328505	638361	2.01%	0.331%
62	13.810	1818	1823	1831	rVB	997759	1487000	4.68%	0.772%
63	14.027	1856	1860	1862	rVV3	196776	344505	1.09%	0.179%
64	14.092	1866	1871	1874	rVV	1129914	1771122	5.58%	0.920%
65	14.127	1874	1877	1882	rVB	440400	630394	1.99%	0.327%
66	14.221	1887	1893	1899	rBV5	145269	329009	1.04%	0.171%
67	14.404	1916	1924	1929	rBV2	898811	1850131	5.83%	0.961%
68	14.457	1929	1933	1938	rVB3	518762	717236	2.26%	0.372%
69	14.510	1938	1942	1948	rVB4	163315	274591	0.87%	0.143%
70	14.592	1949	1956	1962	rBV4	781804	1806035	5.69%	0.938%
71	14.721	1972	1978	1982	rBV	1516381	2109646	6.65%	1.095%
72	14.768	1982	1986	1990	rBV3	185679	294035	0.93%	0.153%
73	14.857	1997	2001	2005	rVB3	235376	325533	1.03%	0.169%
74	14.939	2011	2015	2019	rVB2	257526	365040	1.15%	0.190%
75	15.010	2024	2027	2031	rVV4	225210	332611	1.05%	0.173%
76	15.063	2031	2036	2046	rVB7	234401	655758	2.07%	0.340%

LSC Area Percent Report

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Acq On : 03 Jul 2021 09:48
Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

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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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Title : SVOA CALIBRATION

77	15.180	2052	2056	2063	rVB2	394747	596758	1.88%	0.310%
78	15.257	2064	2069	2079	rVB3	348175	875188	2.76%	0.454%
79	15.392	2084	2092	2098	rVB	1575651	2640307	8.32%	1.371%
80	15.468	2098	2105	2108	rBV3	189603	381348	1.20%	0.198%
81	15.515	2108	2113	2118	rVB4	230024	476227	1.50%	0.247%
82	15.574	2118	2123	2131	rBV	792259	1294128	4.08%	0.672%
83	15.645	2131	2135	2140	rVB	564804	796018	2.51%	0.413%
84	16.180	2223	2226	2227	rVV	325082	346369	1.09%	0.180%
85	16.227	2227	2234	2239	rVV	11722249	17177690	54.12%	8.919%
86	16.668	2305	2309	2315	rVB	433878	635521	2.00%	0.330%
87	16.786	2321	2329	2336	rVB	1449066	2778498	8.75%	1.443%
88	16.874	2339	2344	2347	rBV	334229	505282	1.59%	0.262%
89	16.945	2352	2356	2362	rVB	313800	475581	1.50%	0.247%
90	17.139	2384	2389	2396	rVV	749482	1197449	3.77%	0.622%
91	17.233	2400	2405	2412	rVV	1654002	2533711	7.98%	1.316%
92	17.492	2445	2449	2453	rBV	698431	1074217	3.38%	0.558%
93	17.927	2519	2523	2530	rBV2	172347	332908	1.05%	0.173%
94	18.027	2536	2540	2545	rBV3	183524	272317	0.86%	0.141%
95	18.727	2655	2659	2665	rVB	208343	266098	0.84%	0.138%
96	19.068	2713	2717	2722	rBV	245082	364670	1.15%	0.189%
97	19.521	2789	2794	2804	rBV	1914651	2706342	8.53%	1.405%
98	21.303	3092	3097	3103	rBV	882945	1144509	3.61%	0.594%
99	23.409	3448	3455	3467	rVB	1629151	3070014	9.67%	1.594%
100	23.550	3473	3479	3489	rVB2	669900	1278689	4.03%	0.664%

Sum of corrected areas: 192590416

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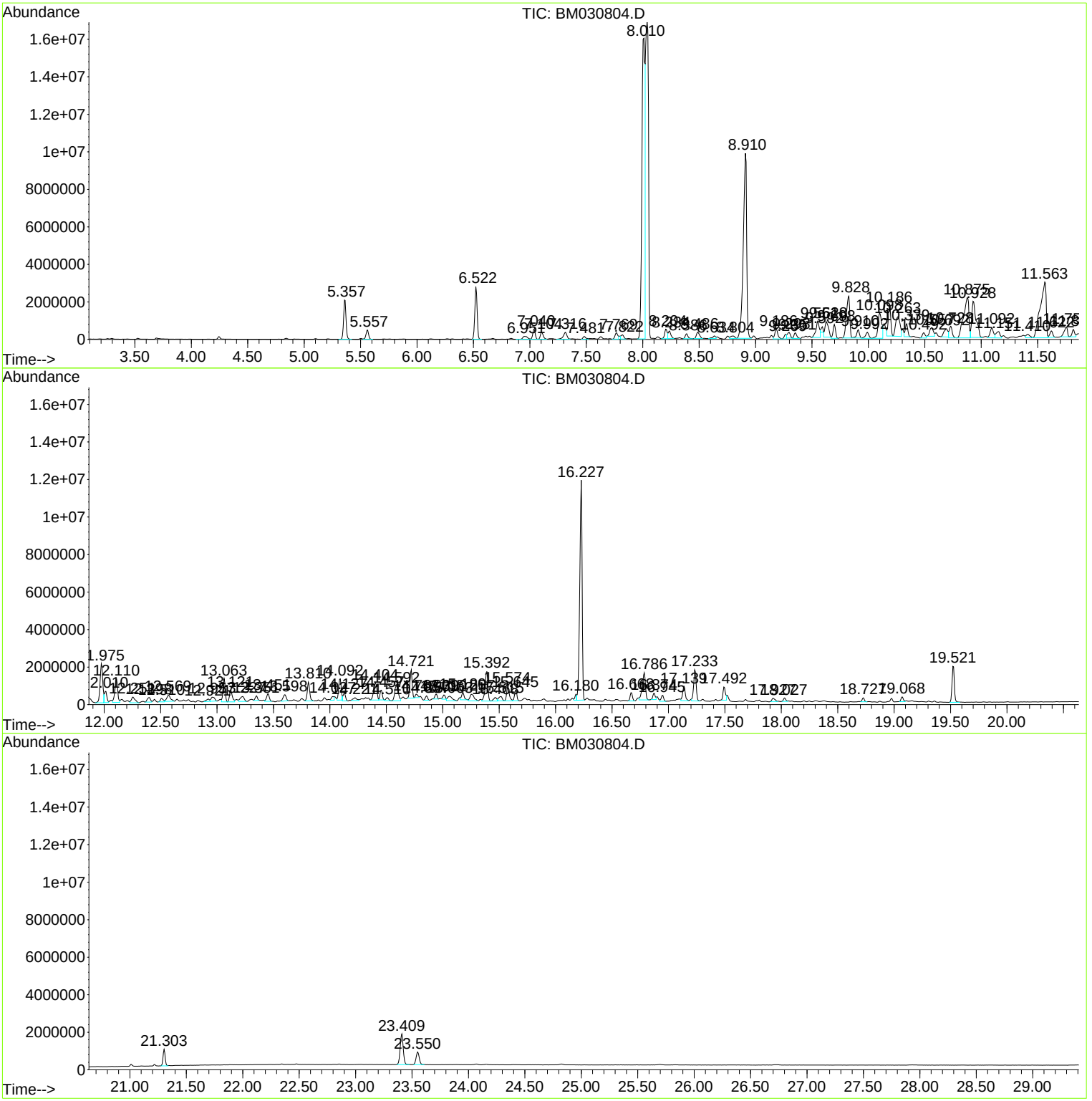
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030804.D
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Operator : CG/JU
Sample : M2905-10
Misc :
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Instrument :
BNA_M
ClientSampleId :
DBK33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

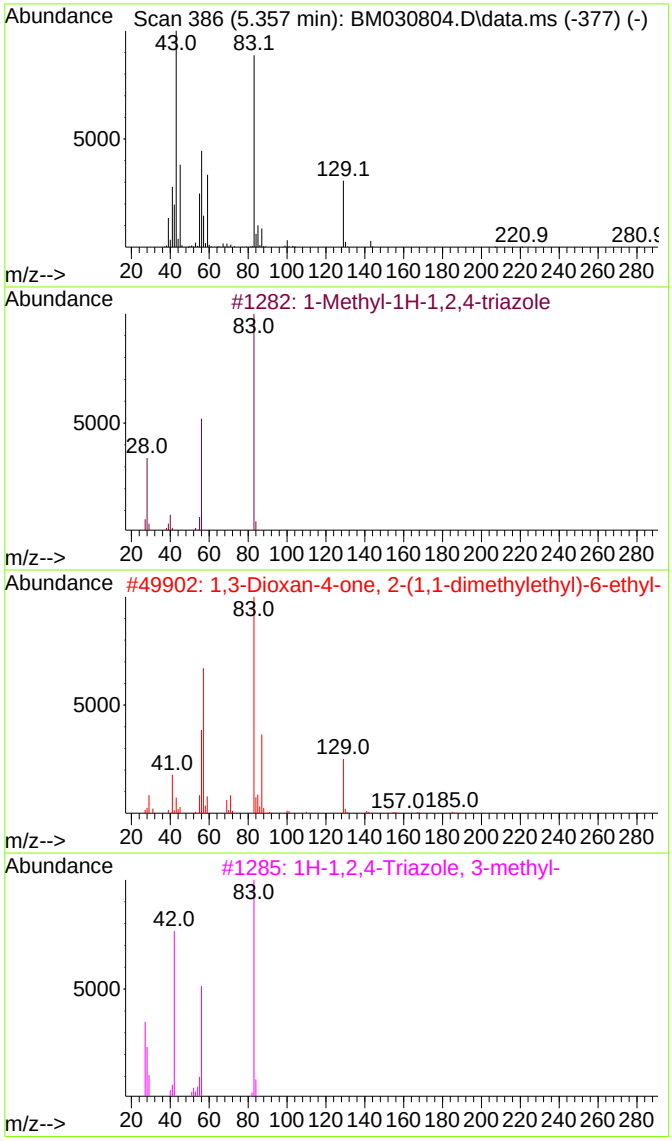
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

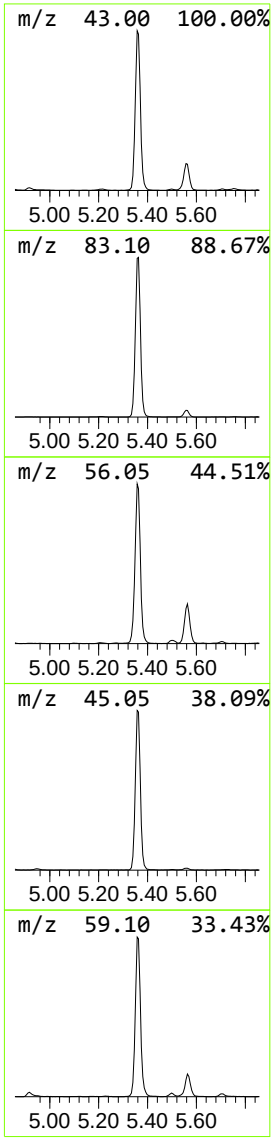
****

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.360	105.92 ng/ul	3129130	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	32
2	1,3-Dioxan-4-one, 2-(1,1-dimethy...	186	C10H18O3	113505-80-9	28
3	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	23
4	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	17
5	4H-1,2,4-Triazole, 4-methyl-	83	C3H5N3	010570-40-8	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030804.D
Acq On : 03 Jul 2021 09:48
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Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

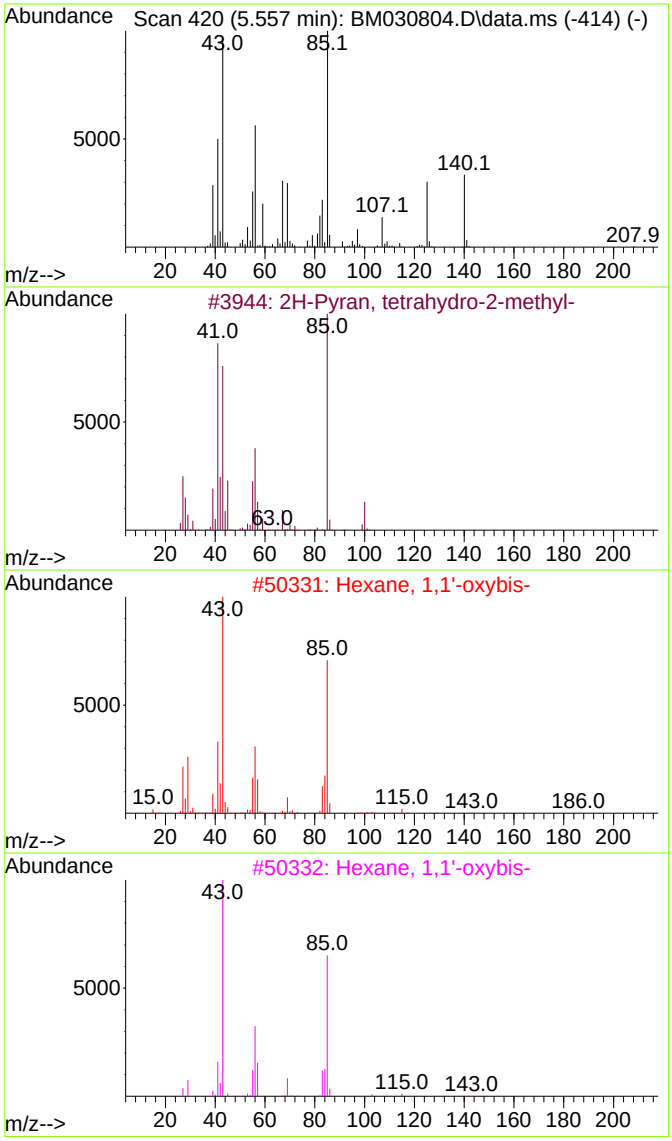
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

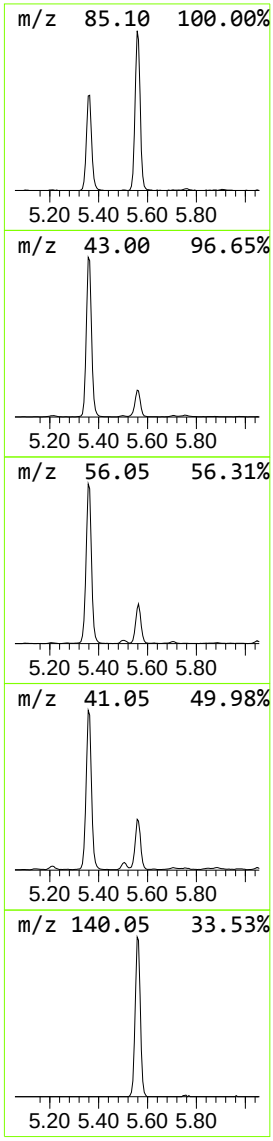
****

Peak Number 2 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.560	26.52 ng/ul	783500	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	43
2	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	38
3	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	37
4	2-Furanmethanol, tetrahydro-5-me...	116	C6H12O2	006126-49-4	25
5	1-Bromo-8-tetrahydropyranyloxyoc...	292	C13H25BrO2	050816-20-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030804.D
Acq On : 03 Jul 2021 09:48
Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK33

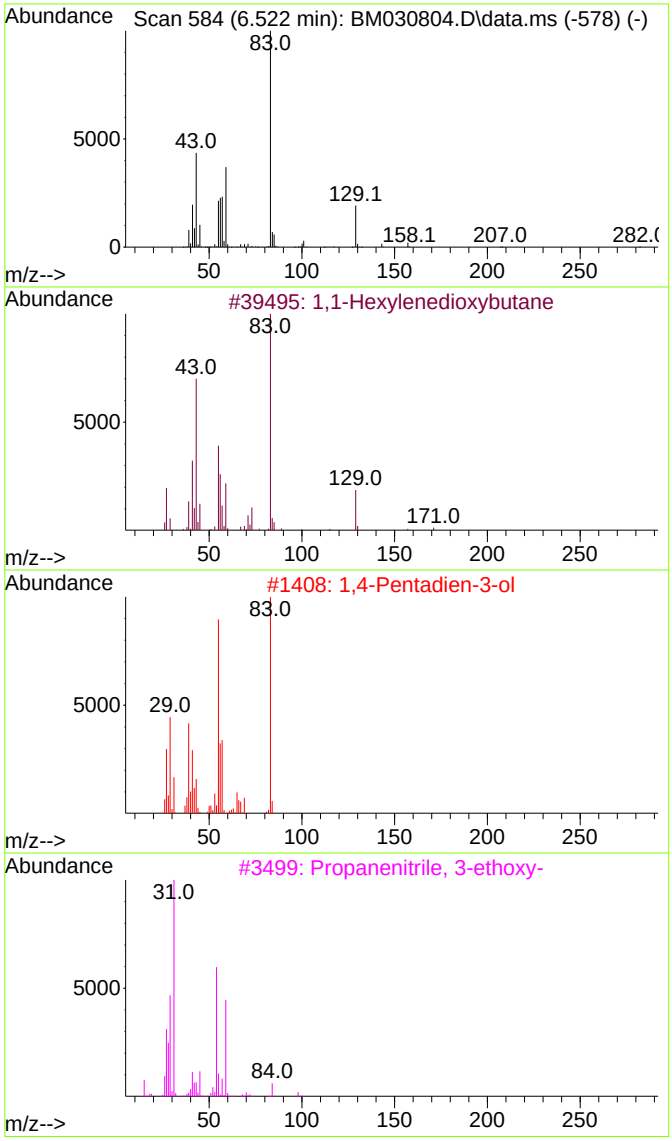
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

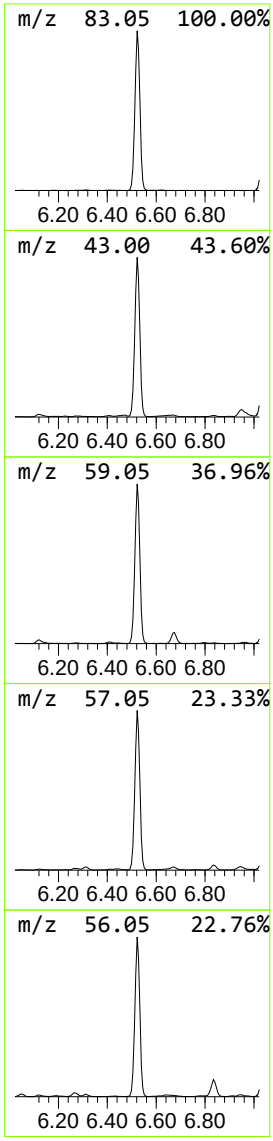
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,1-Hexylenedioxybutane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.520	135.74 ng/ul	4009950	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	78
2	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	38
3	Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	10
4	.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	9
5	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030804.D
Acq On : 03 Jul 2021 09:48
Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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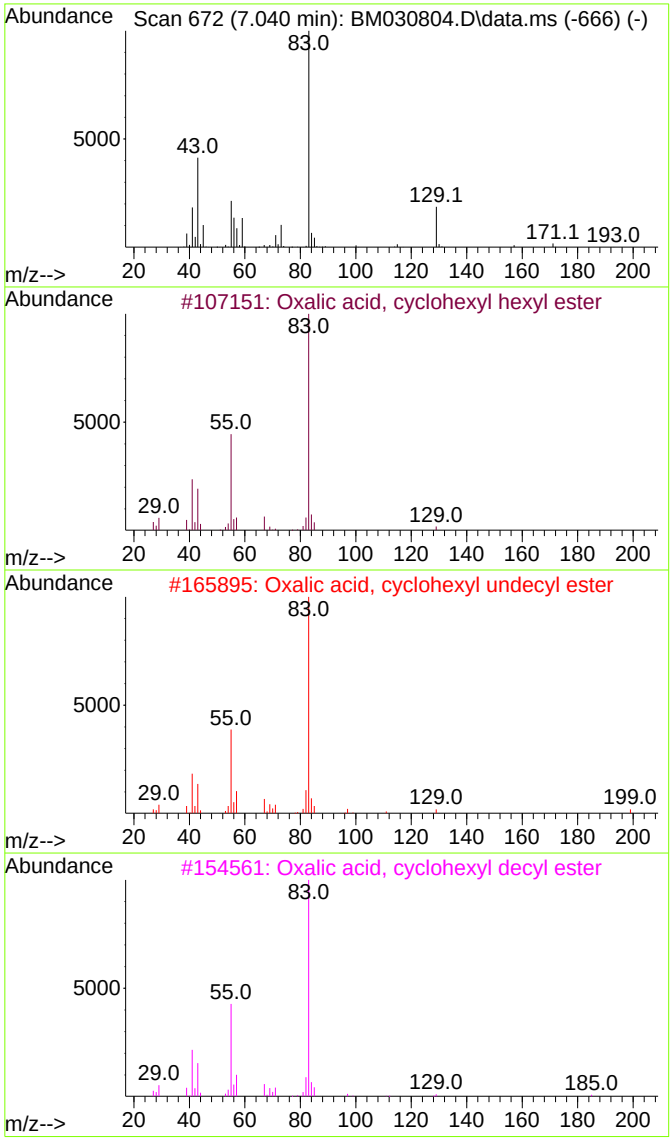
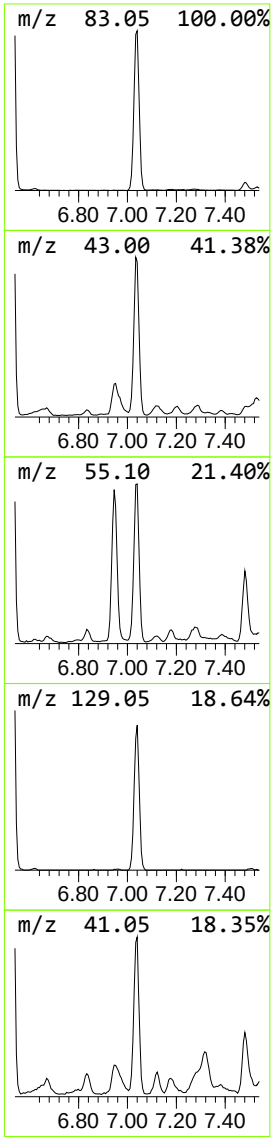
Peak Number 4 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	27.45 ng/ul	810981	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	42
2	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	40
3	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	40
4	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	40
5	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030804.D
Acq On : 03 Jul 2021 09:48
Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK33

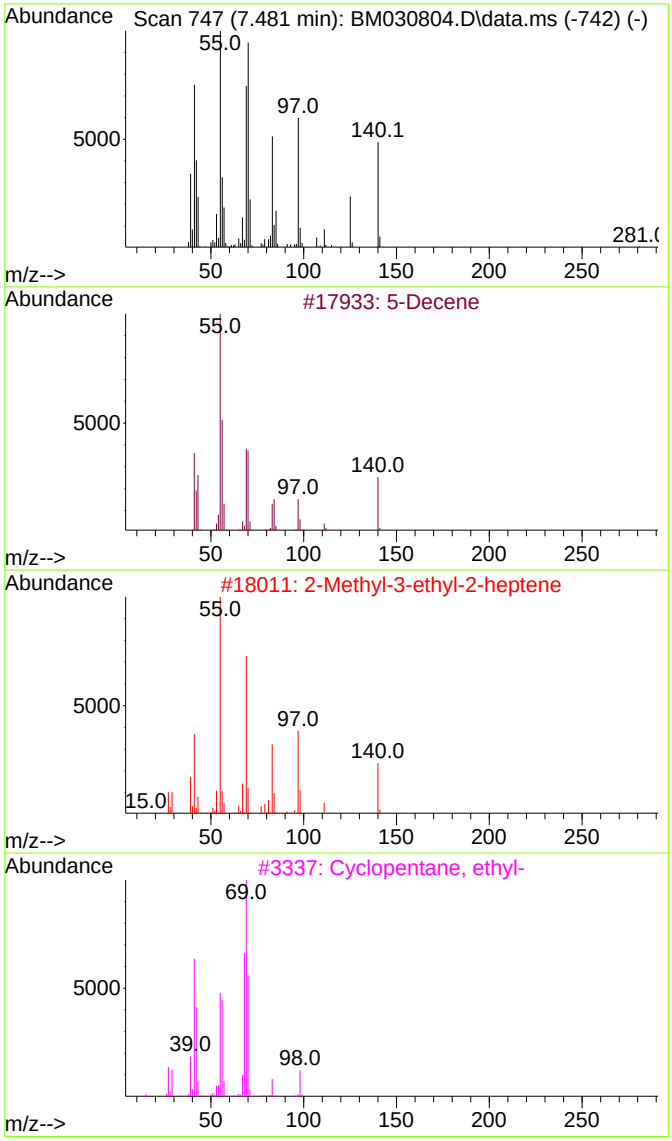
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

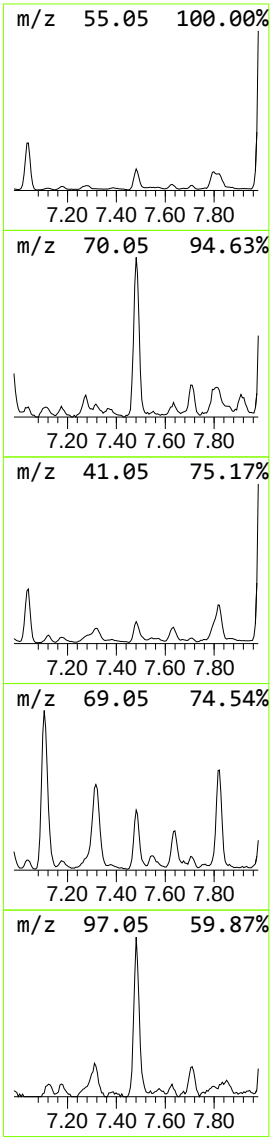
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.480	8.86 ng/ul	261637	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Decene	140	C10H20	019689-19-1	50
2	2-Methyl-3-ethyl-2-heptene	140	C10H20	019780-61-1	49
3	Cyclopentane, ethyl-	98	C7H14	001640-89-7	38
4	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	35
5	Cyclopentane, ethyl-	98	C7H14	001640-89-7	30





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Data File : BM030804.D
Acq On : 03 Jul 2021 09:48
Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK33

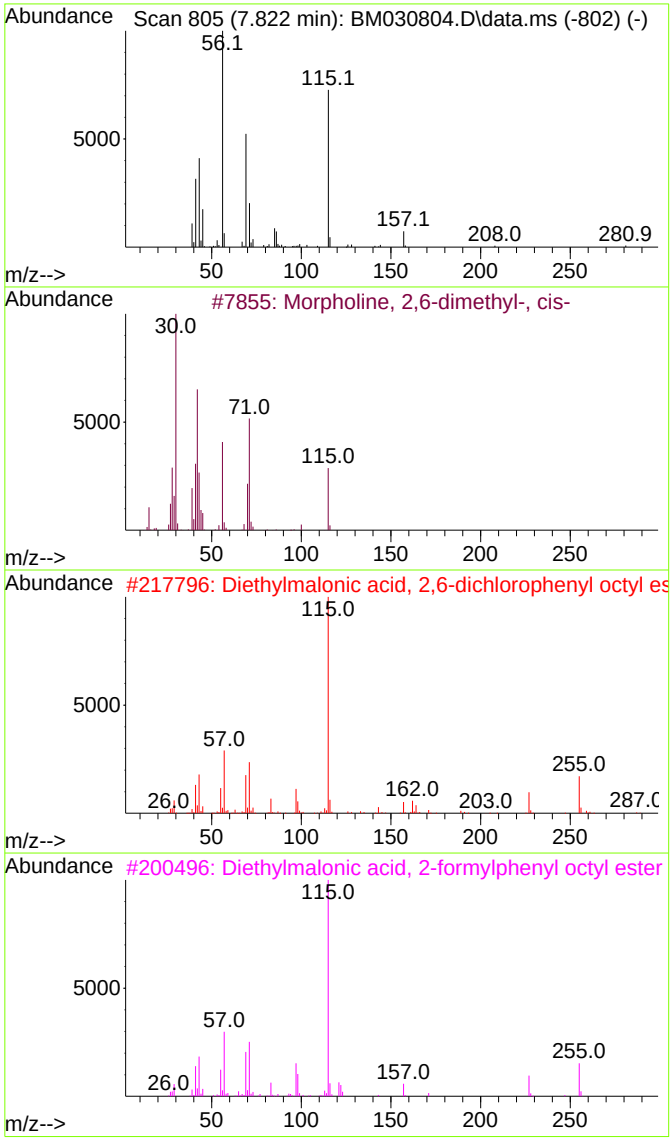
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

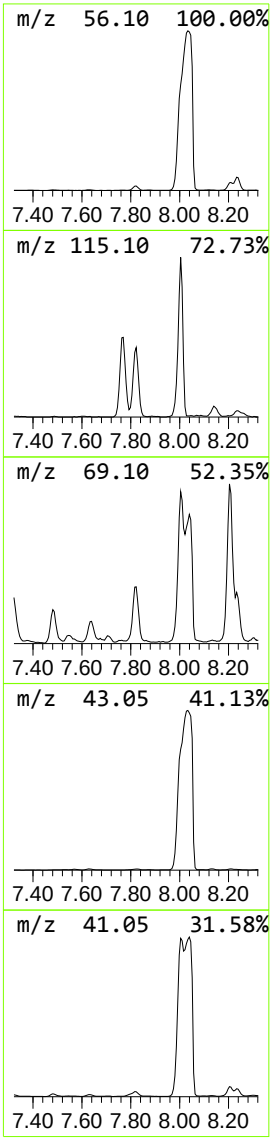
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Morpholine, 2,6-dimethyl-, ... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.820	11.76 ng/ul	347507	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 2,6-dimethyl-, cis-	115	C6H13NO	006485-55-8	59
2	Diethylmalonic acid, 2,6-dichlor...	416	C21H30Cl2O4	1000369-93-6	17
3	Diethylmalonic acid, 2-formylphe...	376	C22H32O5	1000369-95-3	17
4	2(3H)-Oxazolethione, 4-methyl-	115	C4H5NOS	013016-17-6	14
5	Glutaric acid, 3-methylbutyl oct...	314	C18H34O4	1000359-36-4	12





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Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

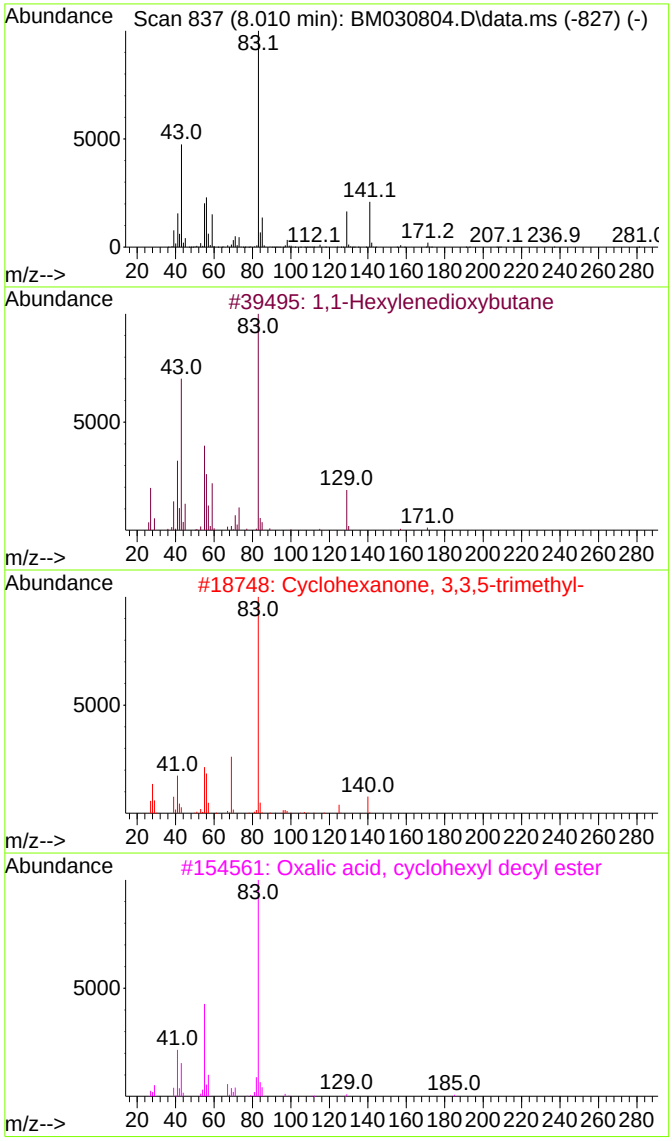
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

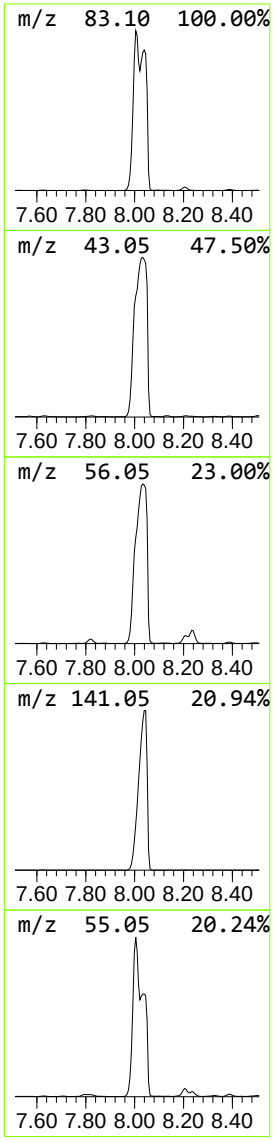
****

Peak Number 7 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	1074.49 ng/ul	31742900	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	38
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	28
3	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	28
4	3-(Butylamino)propionitrile	126	C7H14N2	000693-51-6	28
5	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	25





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Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK33

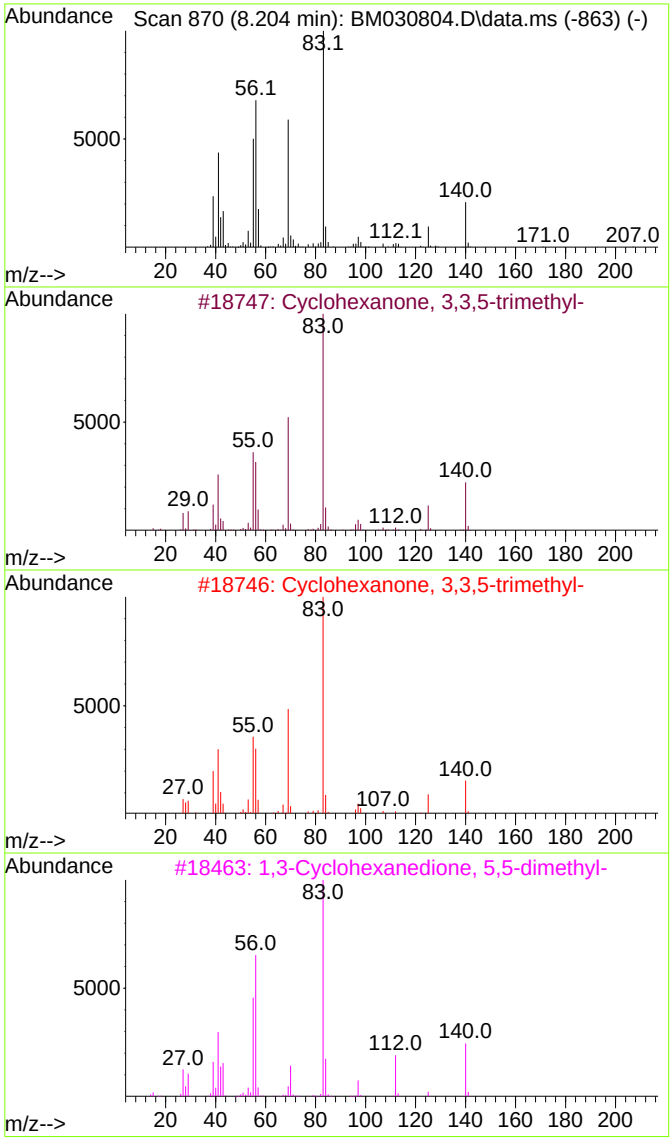
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

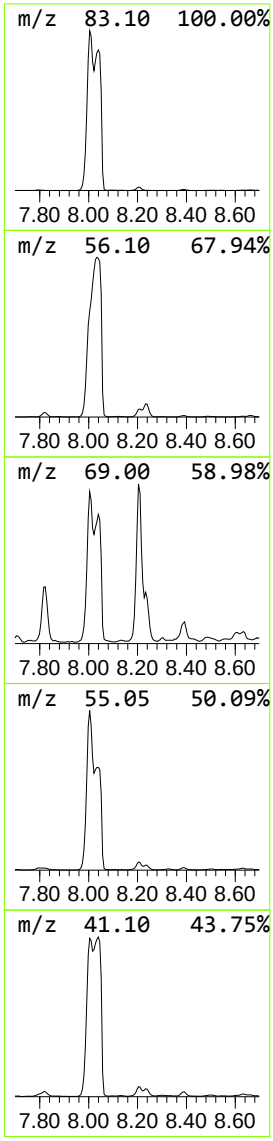
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexanone, 3,3,5-trimet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.200	27.57 ng/ul	814623	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	81
3	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	80
4	2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	50
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	47





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Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK33

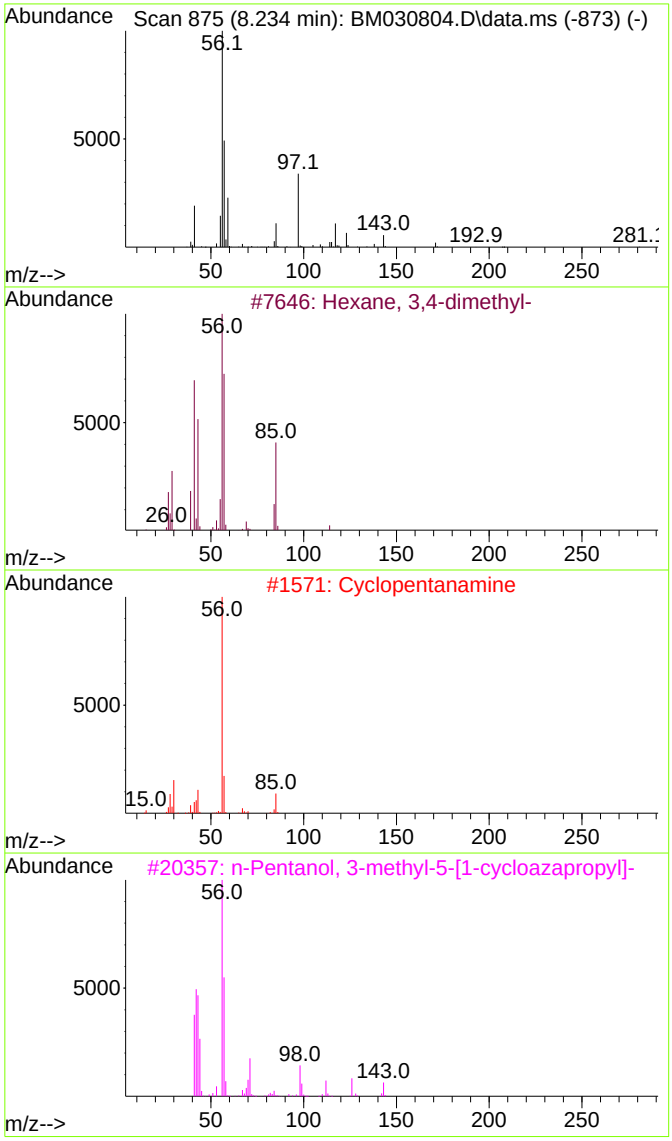
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

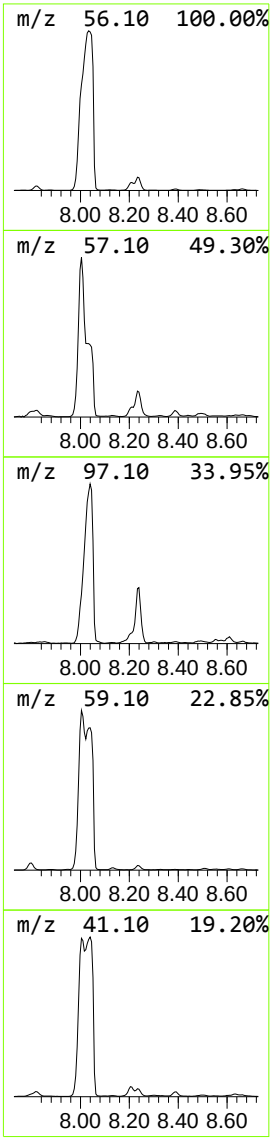
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.230	21.37 ng/ul	631398	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	9
2	Cyclopentanamine	85	C5H11N	001003-03-8	9
3	n-Pentanol, 3-methyl-5-[1-cycloa...	143	C8H17NO	1000251-59-9	9
4	Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	9
5	2-Propen-1-amine	57	C3H7N	000107-11-9	7





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Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

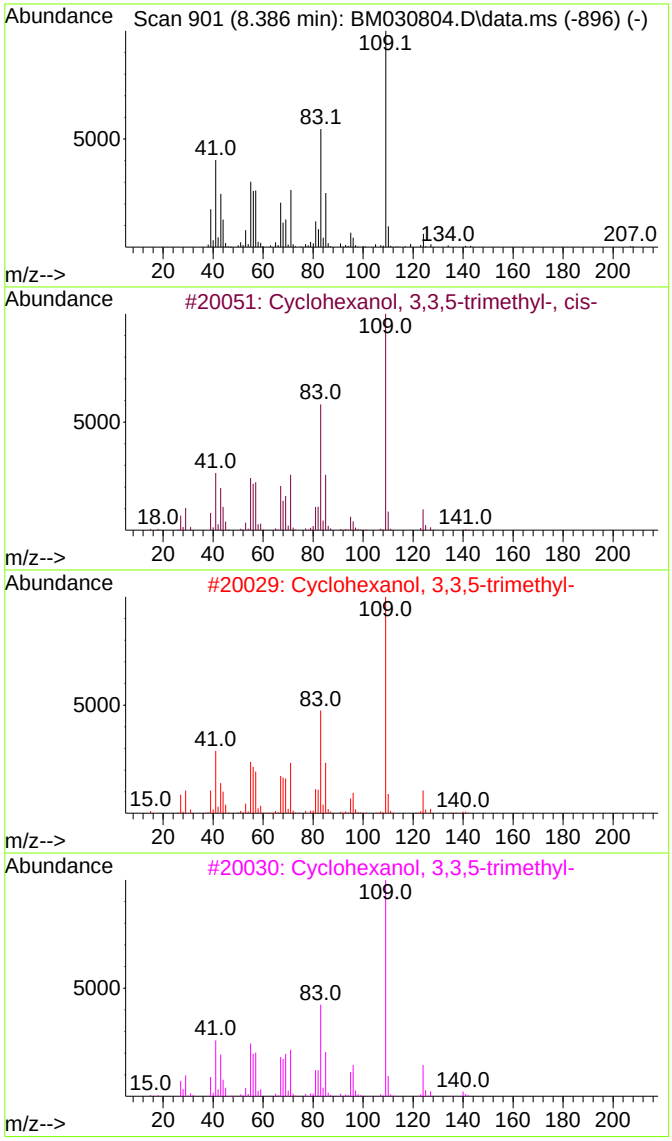
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

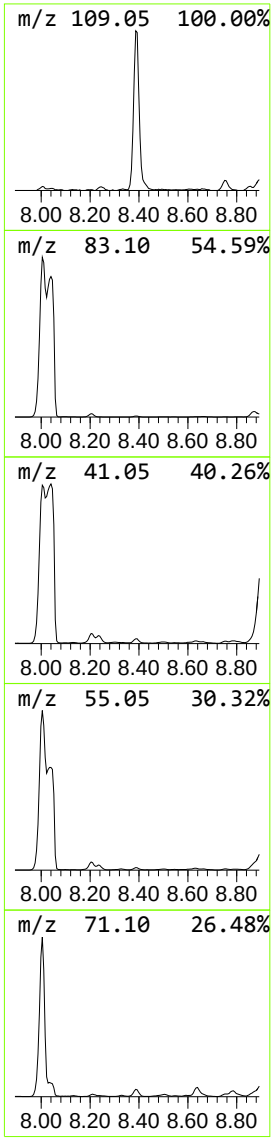
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexanol, 3,3,5-trimeth... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.390	14.40 ng/ul	425549	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	50
2	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	42
3	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	38
4	2-Propenoic acid, 2-methyl-, 3,3...	210	C13H22O2	007779-31-9	37
5	2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	35





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Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

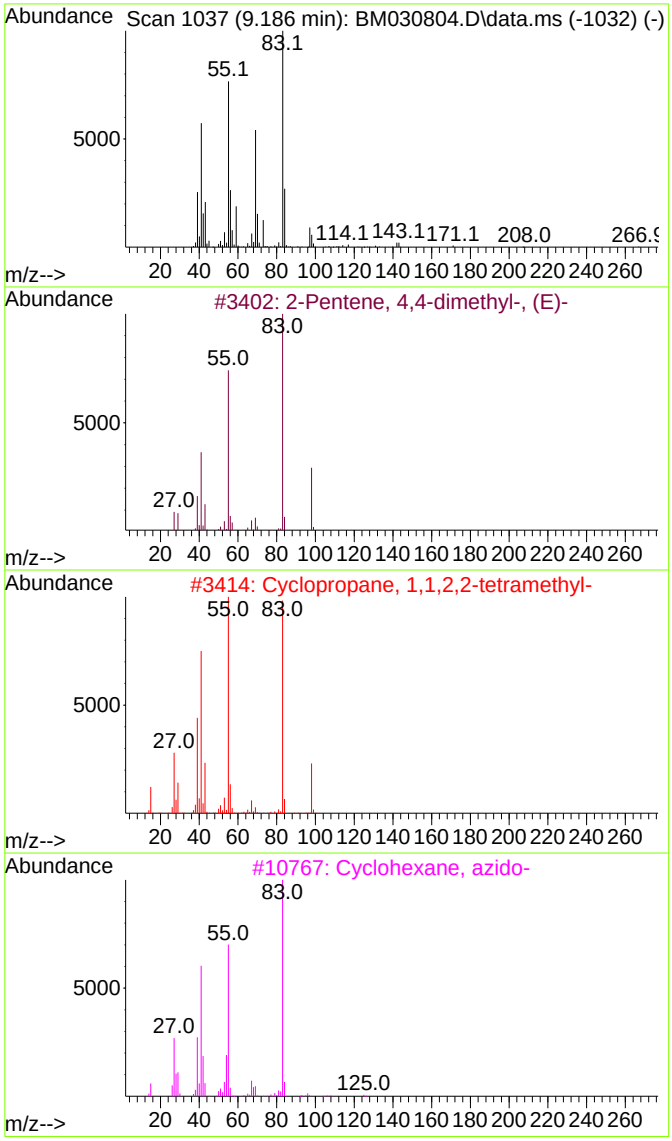
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

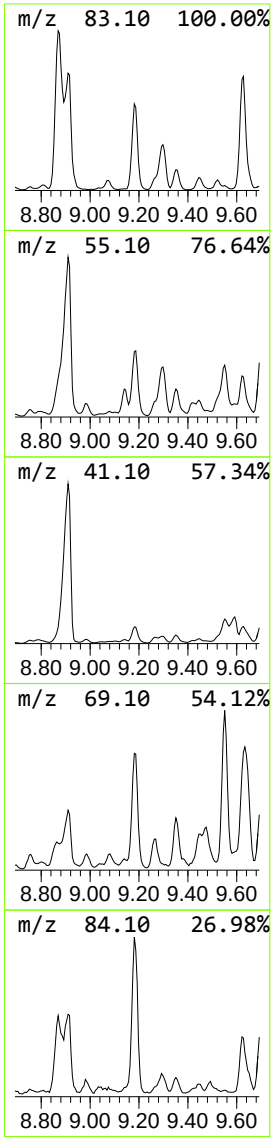
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.190	18.15 ng/ul	950873	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	47
2	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	43
3	Cyclohexane, azido-	125	C6H11N3	019573-22-9	43
4	3-Hexene, (E)-	84	C6H12	013269-52-8	25
5	3-Hexene, (E)-	84	C6H12	013269-52-8	25





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Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

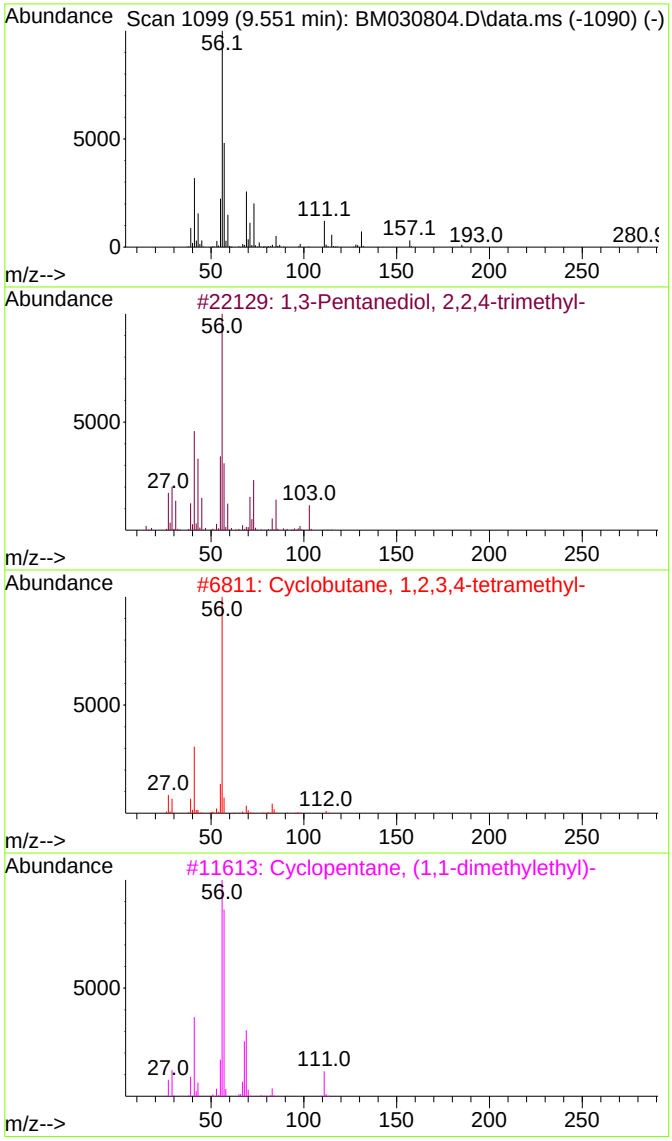
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

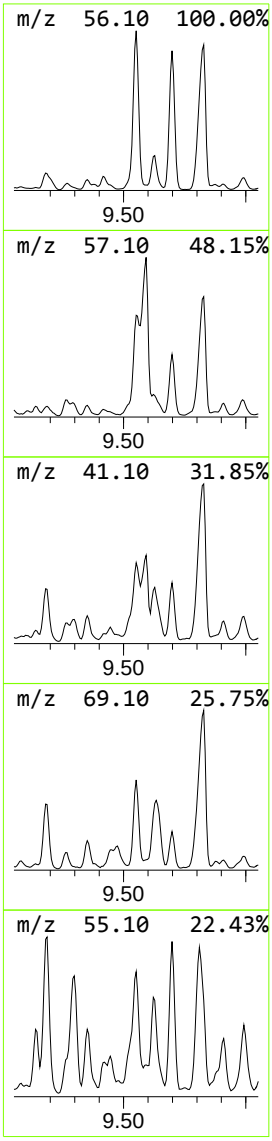
****

Peak Number 17 unknown-05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.550	35.84 ng/ul	1877480	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38
2	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	37
3	Cyclopentane, (1,1-dimethylethyl)-	126	C9H18	003875-52-3	37
4	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	9
5	cis-2,3-Epoxyoctane	128	C8H16O	023024-54-6	9





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Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

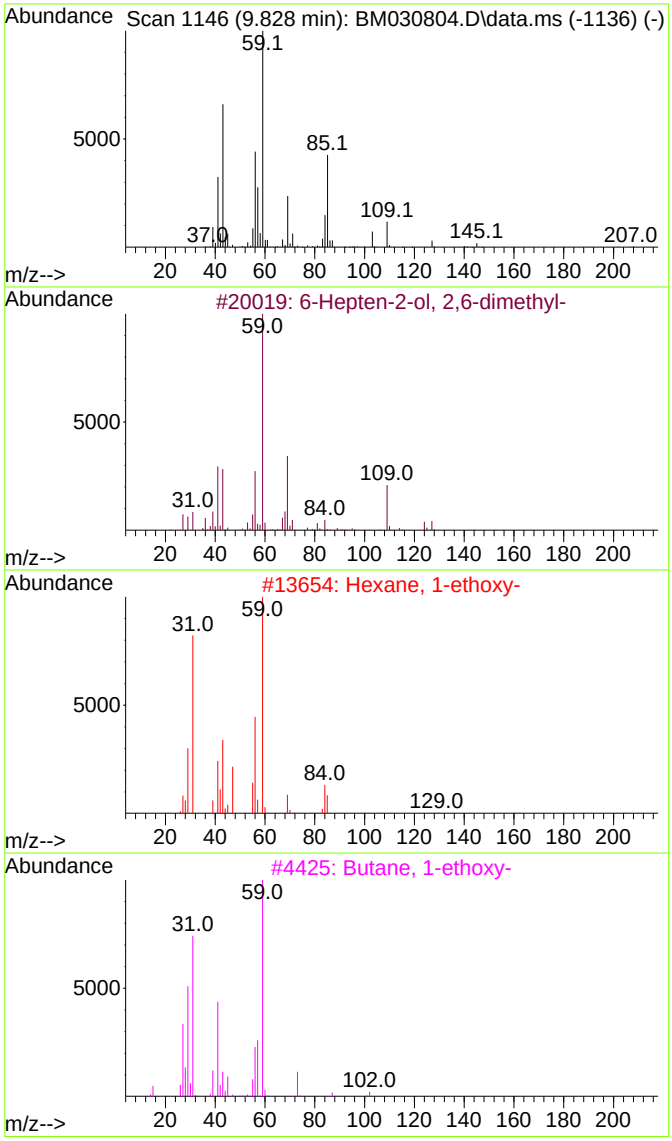
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

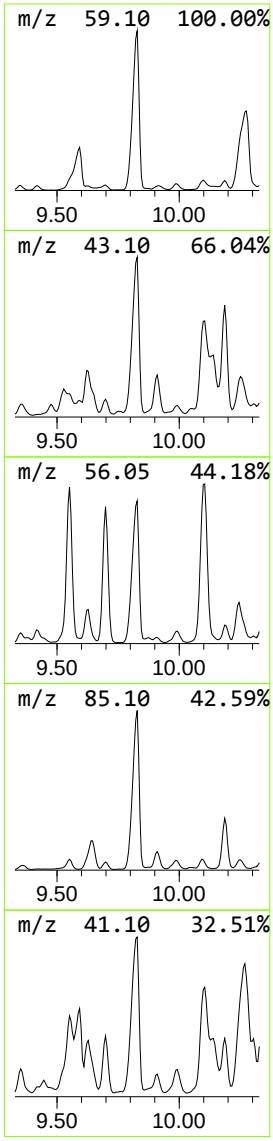
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 6-Hepten-2-ol, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.830	87.74 ng/ul	4595880	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Hepten-2-ol, 2,6-dimethyl-	142	C9H18O	032779-58-1	50
2	Hexane, 1-ethoxy-	130	C8H18O	005756-43-4	42
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	35
4	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	35
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	35





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Sample : M2905-10
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Instrument : BNA_M
ClientSampleId : DBK33

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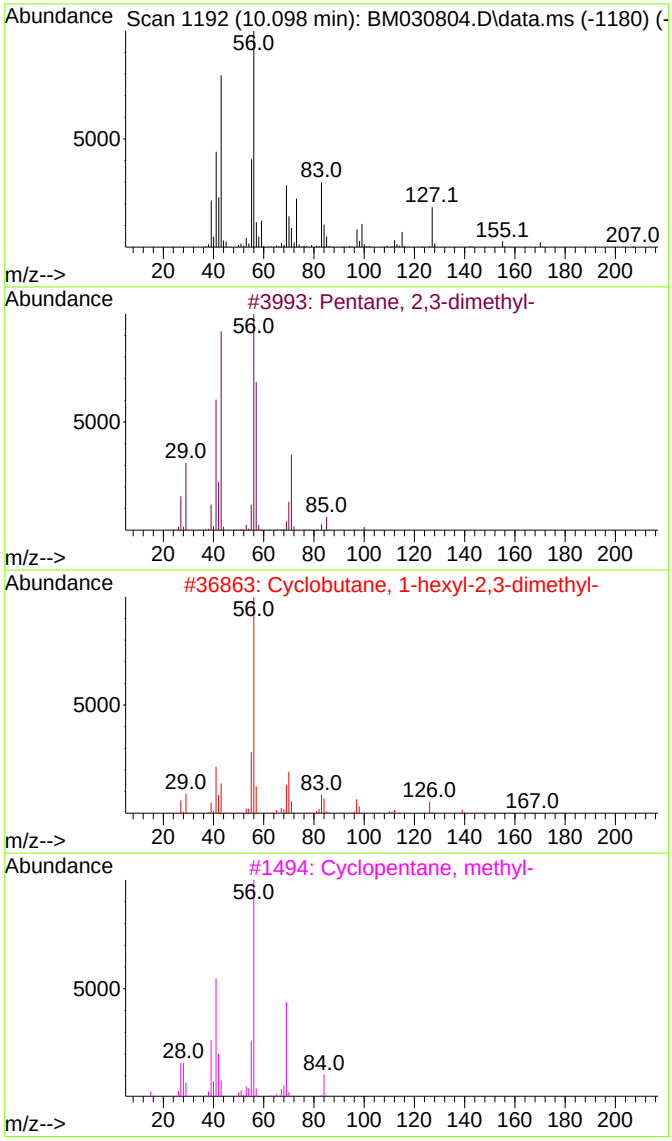
Quant Title : SVOA CALIBRATION

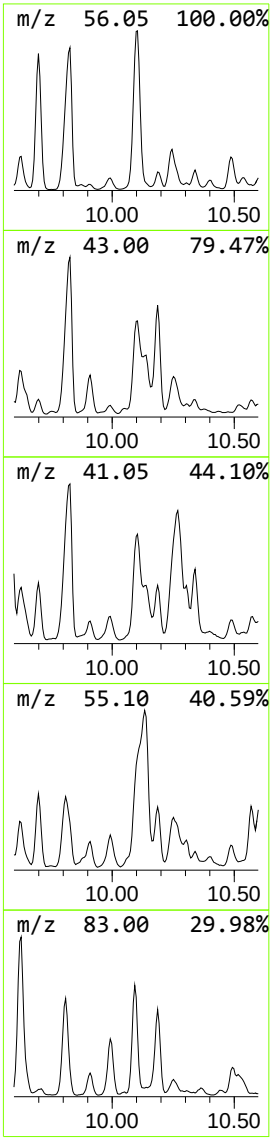
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.100	60.79 ng/ul	3183990	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	46
2	Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	43
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	43
4	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	43
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43





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Misc :
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Instrument : BNA_M
ClientSampleId : DBK33

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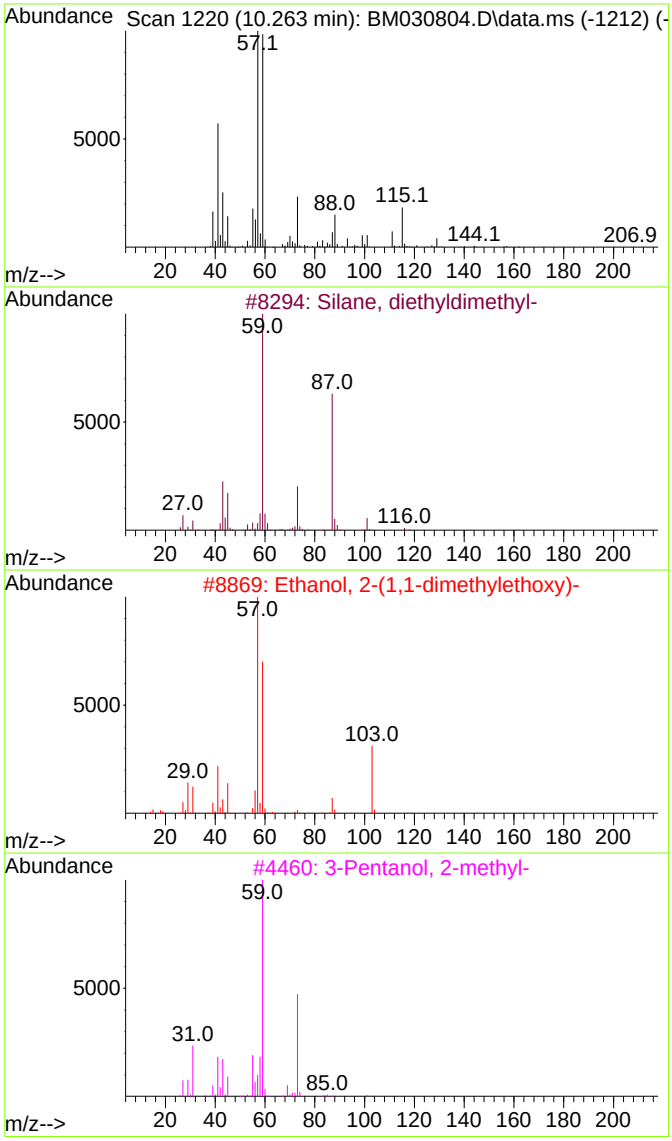
Quant Title : SVOA CALIBRATION

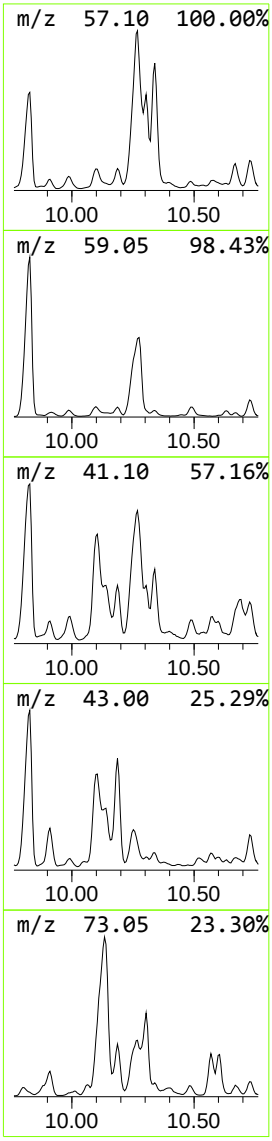
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Silane, diethyldimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.260	55.63 ng/ul	2913900	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, diethyldimethyl-	116	C6H16Si	000756-81-0	50
2	Ethanol, 2-(1,1-dimethylethoxy)-	118	C6H14O2	007580-85-0	50
3	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	50
4	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	47
5	tert-Butyl ethyl carbonate	146	C7H14O3	027945-07-9	47





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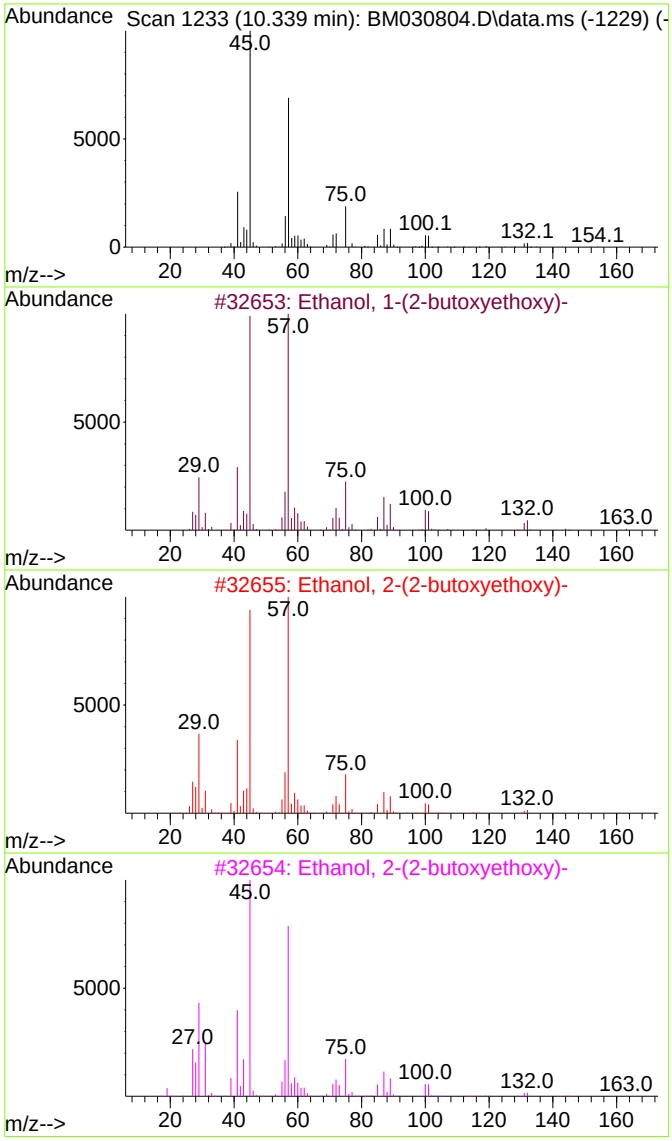
Quant Title : SVOA CALIBRATION

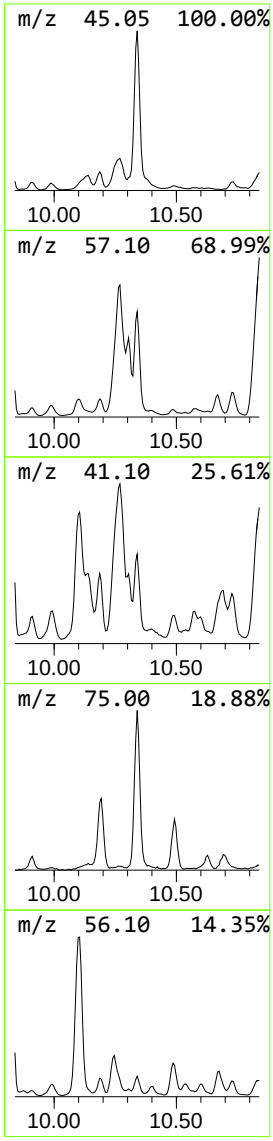
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.340	20.11 ng/ul	1053370	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	74
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
5	Ethane, 1-isothiocyanato-2-methoxy-	117	C4H7NOS	038663-85-3	53





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Data File : BM030804.D
Acq On : 03 Jul 2021 09:48
Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK33

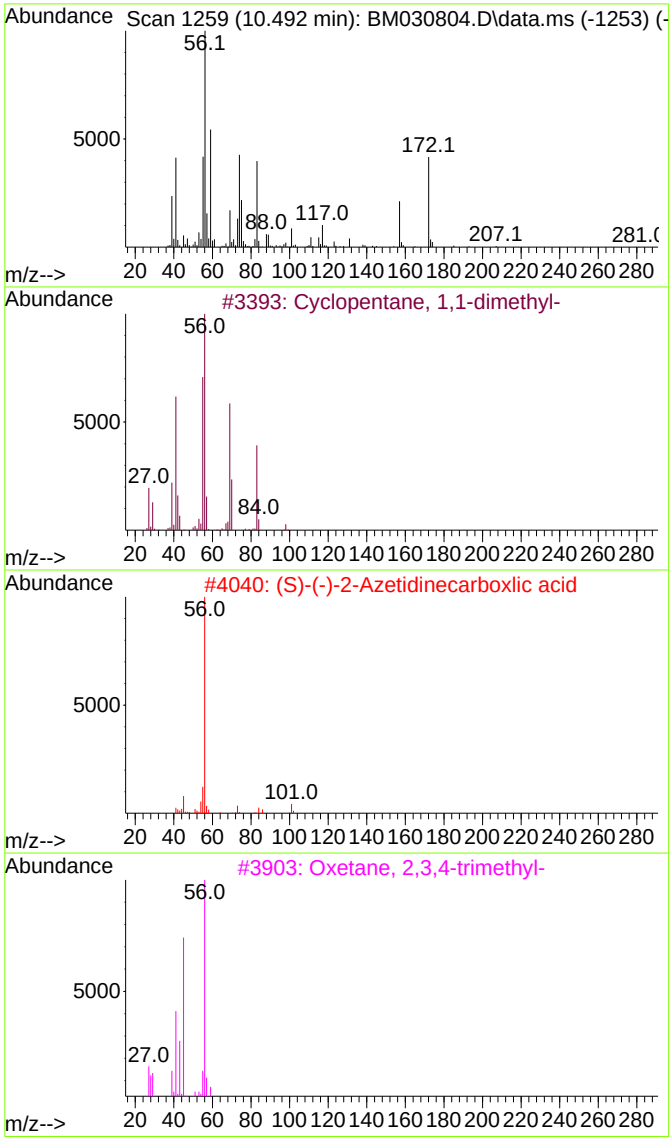
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

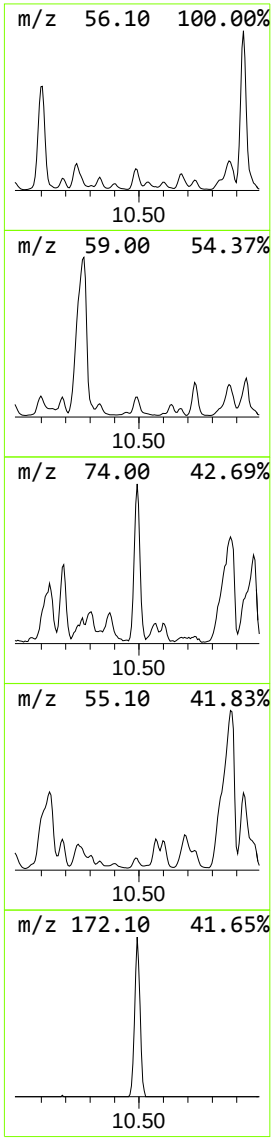
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic10.490 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.490	9.96 ng/ul	521748	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	16
2	(S)-(-)-2-Azetidinecarboxlic acid	101	C4H7NO2	002133-34-8	11
3	Oxetane, 2,3,4-trimethyl-	100	C6H12O	053778-61-3	10
4	Ethyl ether	74	C4H10O	000060-29-7	10
5	Cyclopropane, propyl-	84	C6H12	002415-72-7	10





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Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

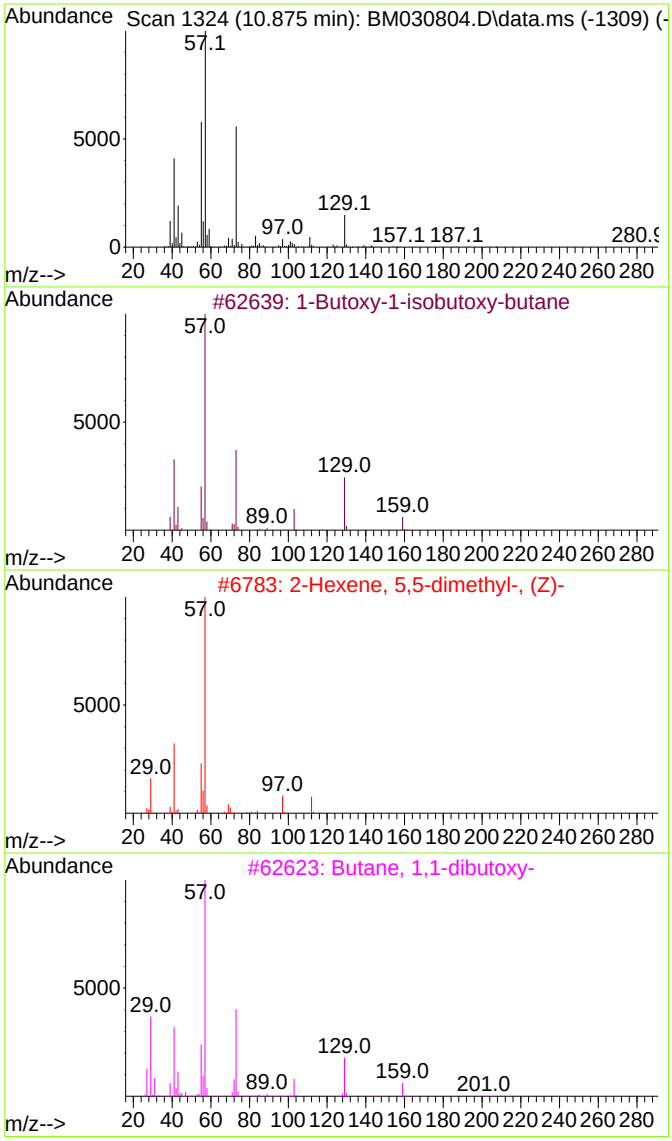
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

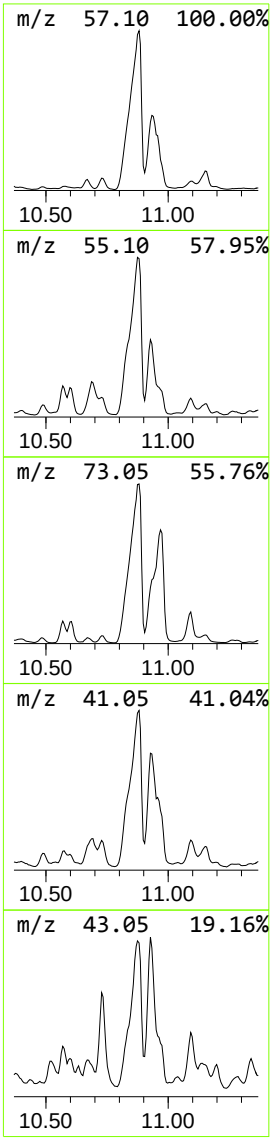
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1-Butoxy-1-isobutoxy-butane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.870	134.73 ng/ul	7056850	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butoxy-1-isobutoxy-butane	202	C12H26O2	020266-12-0	56
2	2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	43
3	Butane, 1,1-dibutoxy-	202	C12H26O2	005921-80-2	42
4	n-Butyl ether	130	C8H18O	000142-96-1	38
5	Formic acid, neopentyl ester	116	C6H12O2	1000367-90-3	38





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Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

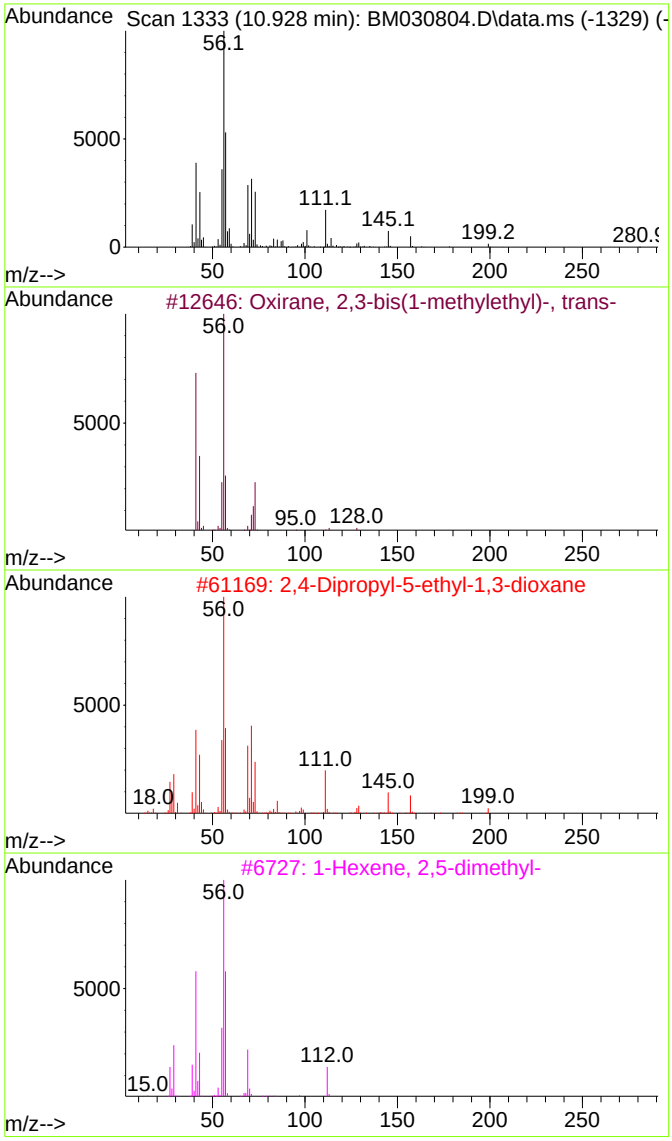
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

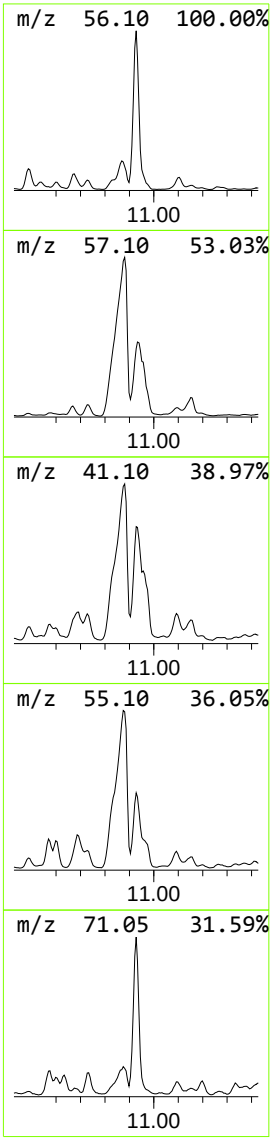
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Oxirane, 2,3-bis(1-methylet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.930	97.80 ng/ul	5122410	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	50
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	47
3	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38
4	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	37
5	2(3H)-Furanone, dihydro-3,3-dime...	114	C6H10O2	003709-08-8	37





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ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

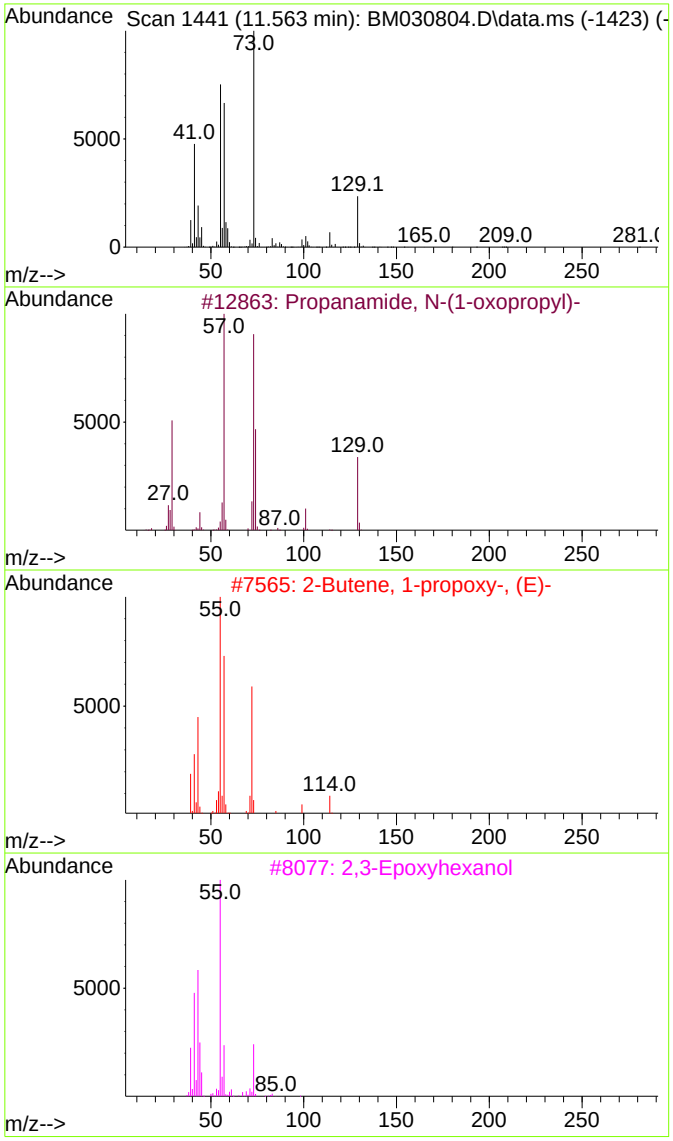
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

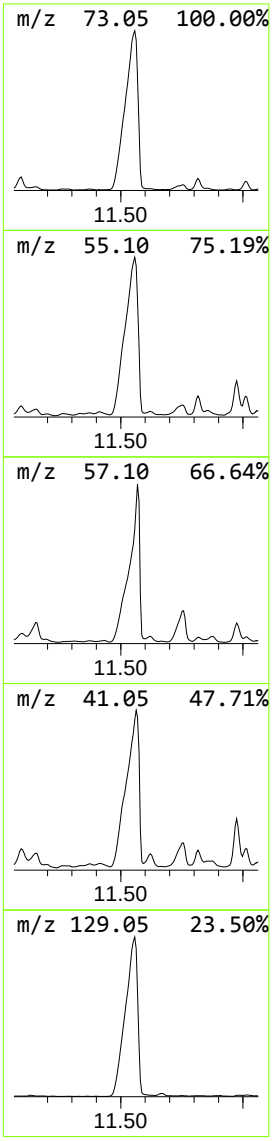
****

Peak Number 31 unknown-06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.560	206.78 ng/ul	10831000	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanamide, N-(1-oxopropyl)-	129	C6H11NO2	006050-26-6	38
2	2-Butene, 1-propoxy-, (E)-	114	C7H14O	056052-71-2	35
3	2,3-Epoxyhexanol	116	C6H12O2	090528-63-5	25
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	23
5	1-Butene, 3-butoxy-	128	C8H16O	037027-60-4	23





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Acq On : 03 Jul 2021 09:48
Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

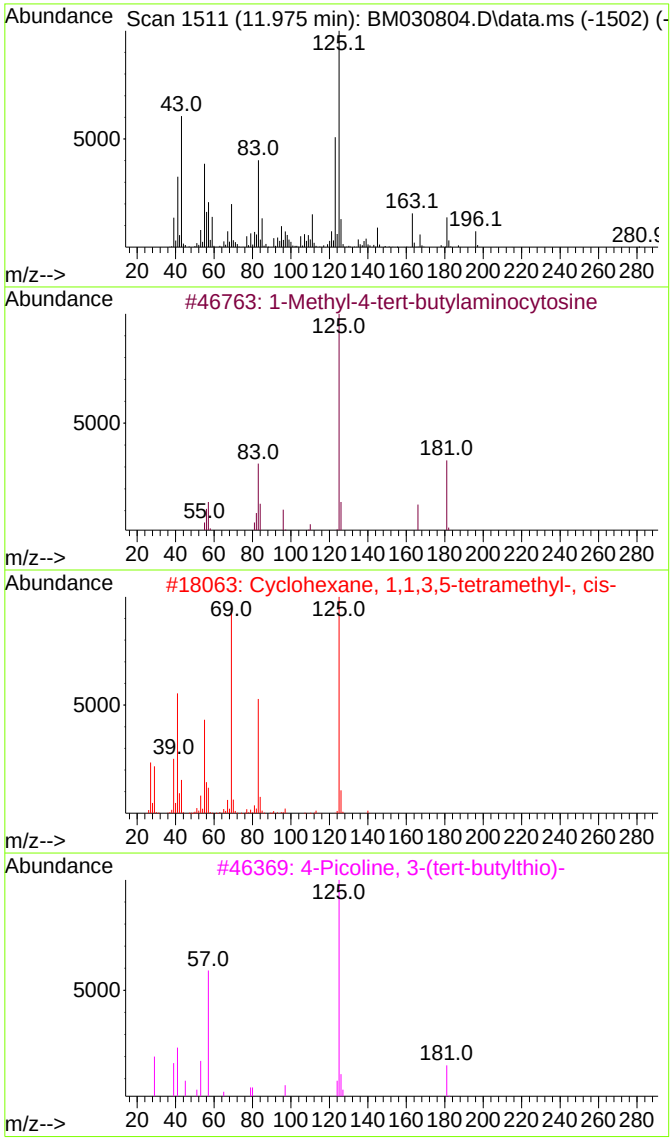
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

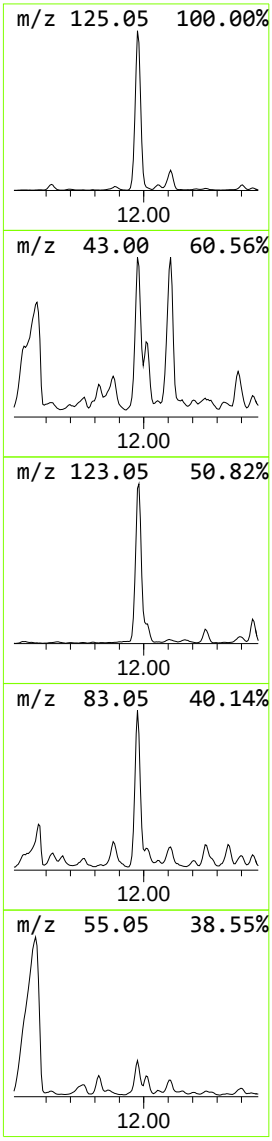
****

Peak Number 34 unknown-07 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.970	66.15 ng/ul	3464870	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-4-tert-butylaminocytosine	181	C9H15N3O	136308-27-5	47
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	43
3	4-Picoline, 3-(tert-butylthio)-	181	C10H15NS	018794-37-1	38
4	3-Picoline, 6-(tert-butylthio)-	181	C10H15NS	018794-46-2	35
5	2,3,4,5-Tetramethylcyclopent-2-e...	140	C9H16O	082061-20-9	35





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Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

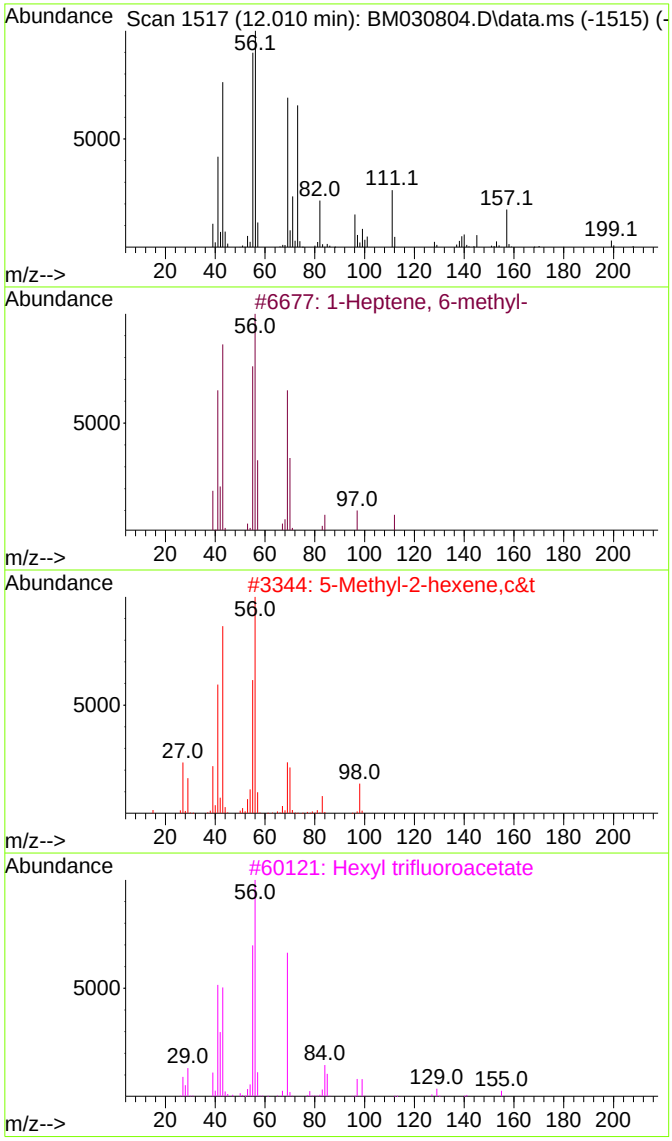
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

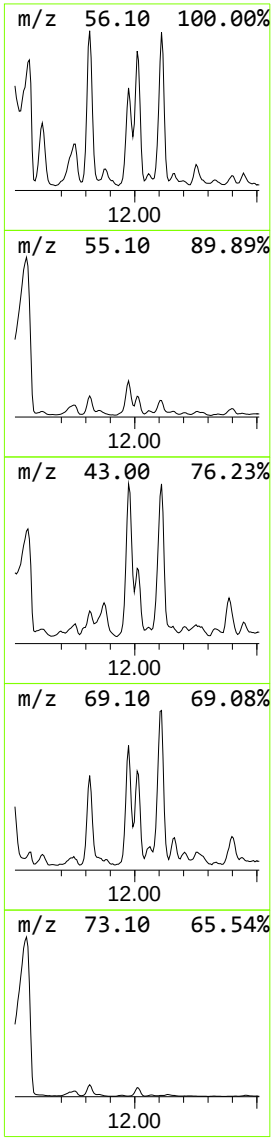
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	16.30 ng/ul	853815	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 6-methyl-	112	C8H16	005026-76-6	38
2	5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	38
3	Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	38
4	Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	35
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	35





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Acq On : 03 Jul 2021 09:48
Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

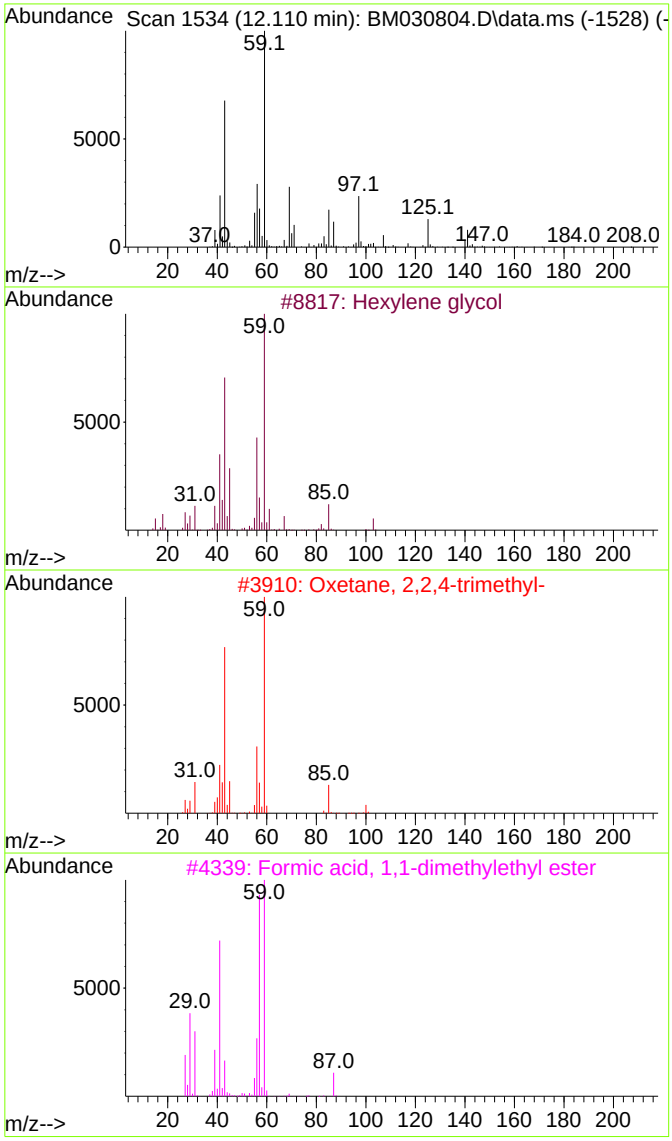
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

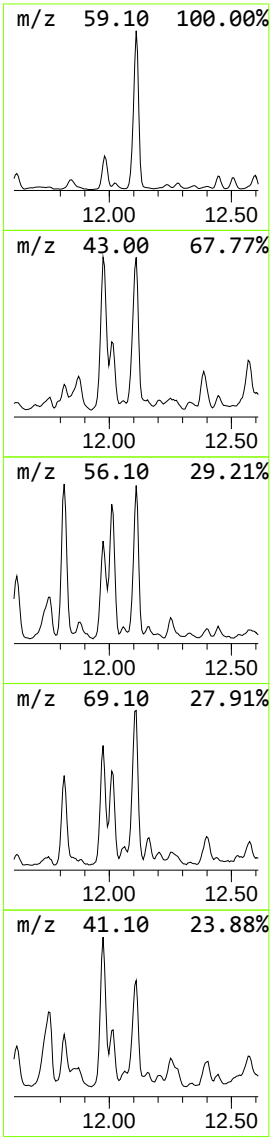
****

Peak Number 36 unknown-08 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	40.56 ng/ul	2124560	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	47
2	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	38
3	Formic acid, 1,1-dimethylethyl e...	102	C5H10O2	000762-75-4	38
4	2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	38
5	4,5-Dimethyl-3-heptanol	144	C9H20O	019549-76-9	38





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Acq On : 03 Jul 2021 09:48
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Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

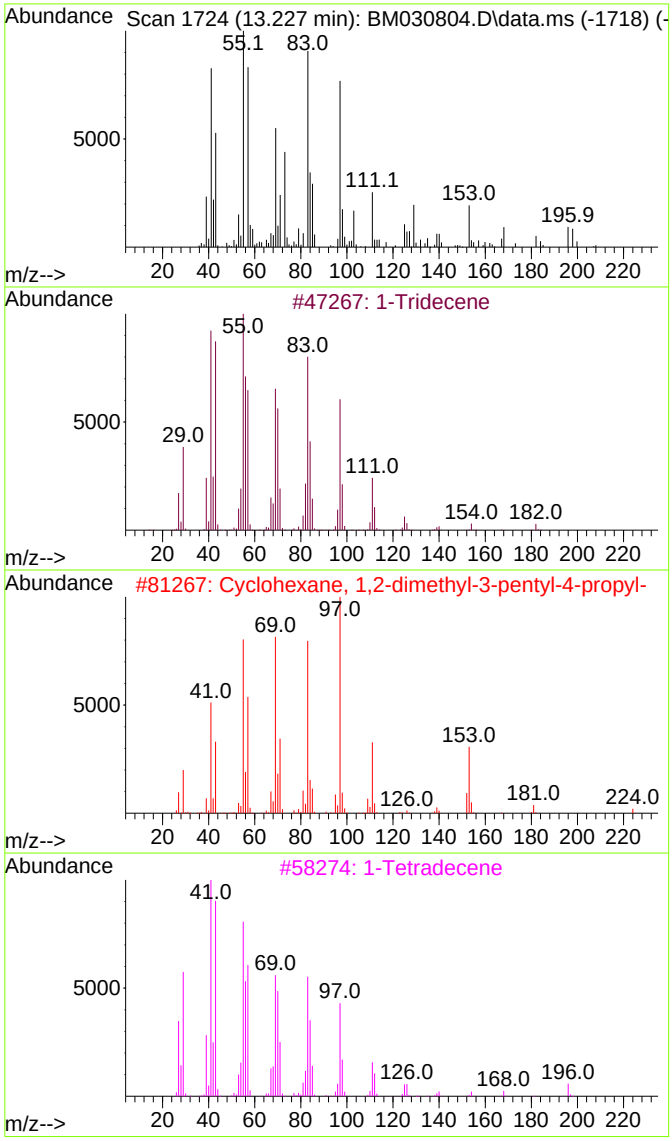
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

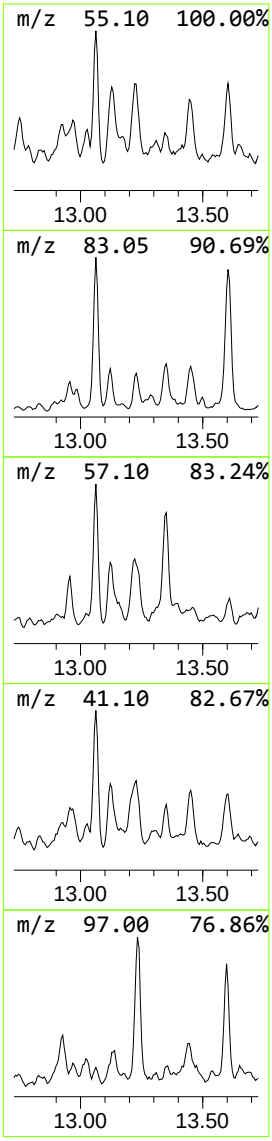
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.230	6.56 ng/ul	607037	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	47
2	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	47
3	1-Tetradecene	196	C14H28	001120-36-1	38
4	Titanium tetrachloride	188	Cl4Ti	007550-45-0	38
5	Borane, 2,3-dimethyl-2-butyl- (d...	196	C12H30B2	1000159-64-3	38





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Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

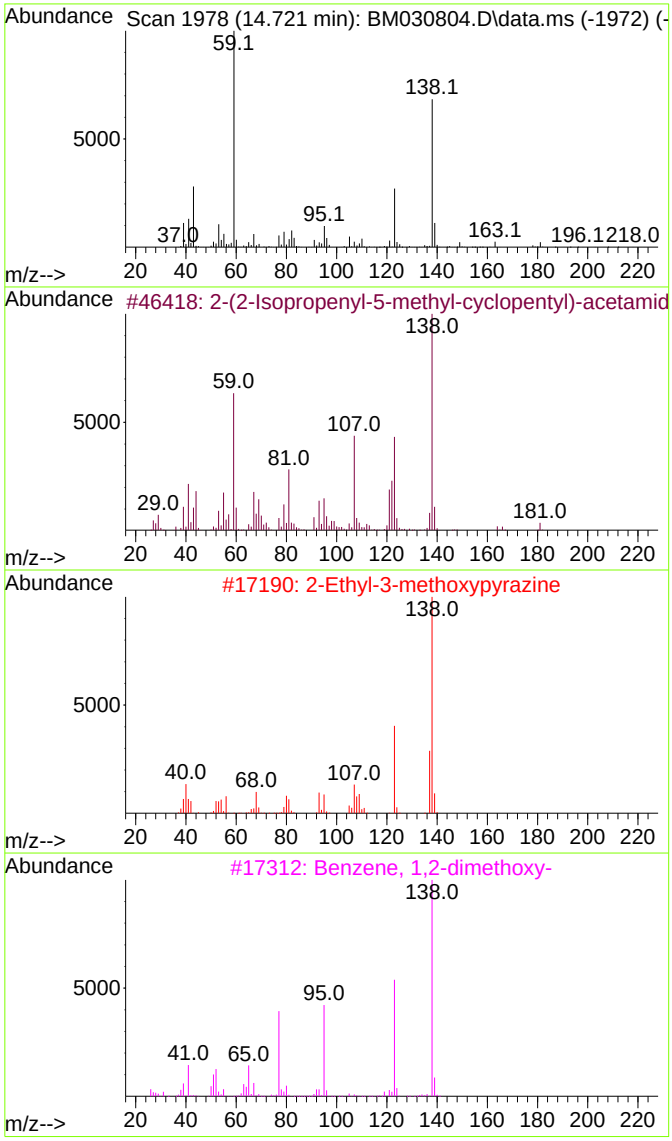
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

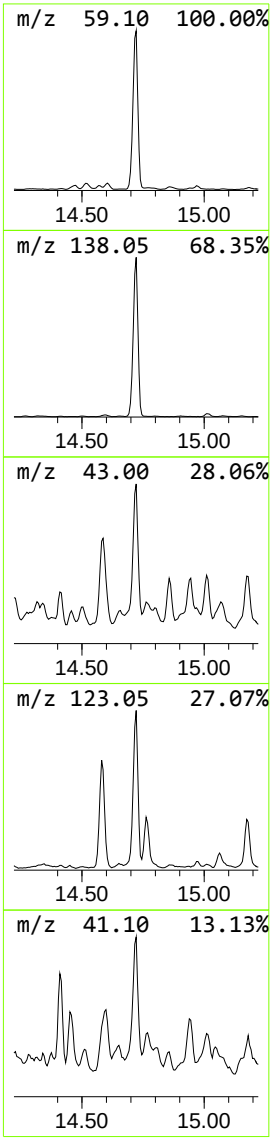
****

Peak Number 53 unknown-09 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.720	22.81 ng/ul	2109650	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Isopropenyl-5-methyl-cyclop...	181	C11H19NO	1000186-78-6	40
2	2-Ethyl-3-methoxypyrazine	138	C7H10N2O	025680-58-4	27
3	Benzene, 1,2-dimethoxy-	138	C8H10O2	000091-16-7	27
4	Benzene, 1,2-dimethoxy-	138	C8H10O2	000091-16-7	22
5	4-Acetyl-1-methylcyclohexene	138	C9H14O	006090-09-1	22





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Operator : CG/JU
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

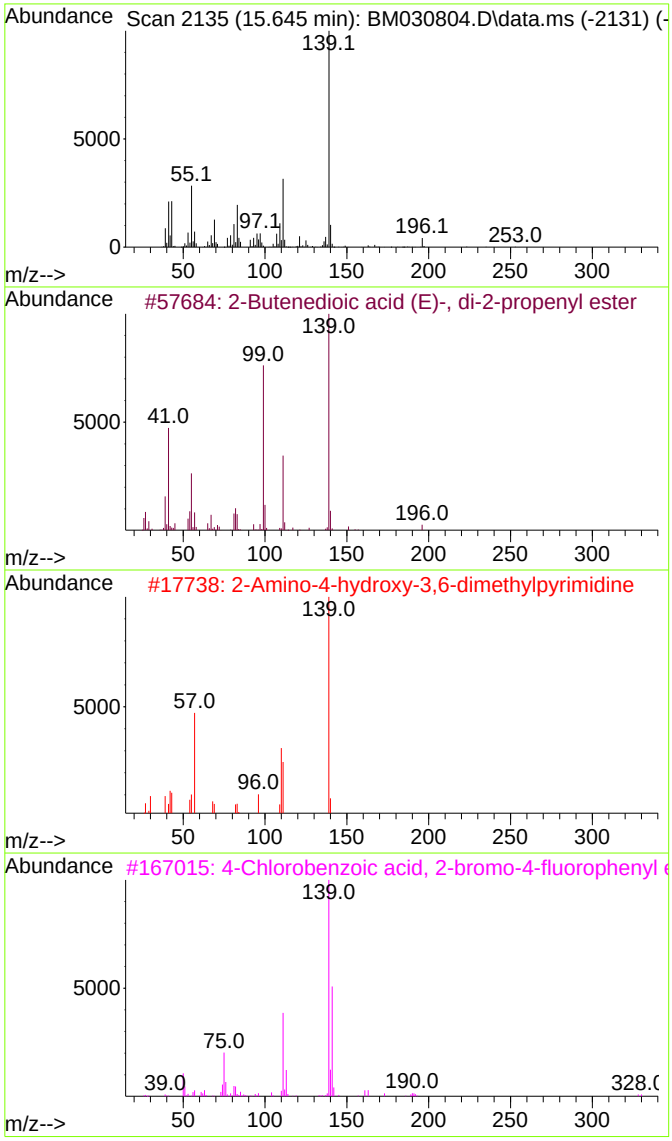
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

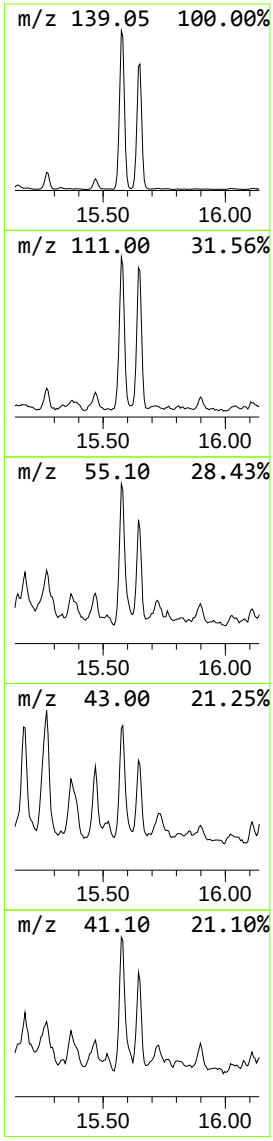
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 2-Butenedioic acid (E)-, di... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.640	8.60 ng/ul	796018	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenedioic acid (E)-, di-2-pr...	196	C10H12O4	002807-54-7	59
2	2-Amino-4-hydroxy-3,6-dimethylpy...	139	C6H9N3O	033796-41-7	59
3	4-Chlorobenzoic acid, 2-bromo-4-...	328	C13H7BrClFO2	1000293-73-3	50
4	5-Fluoro-2-hydroxyacetophenone	154	C8H7FO2	000394-32-1	50
5	Butylphosphonic acid, 2-cyclohex...	304	C16H33O3P	1000323-20-7	47





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Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

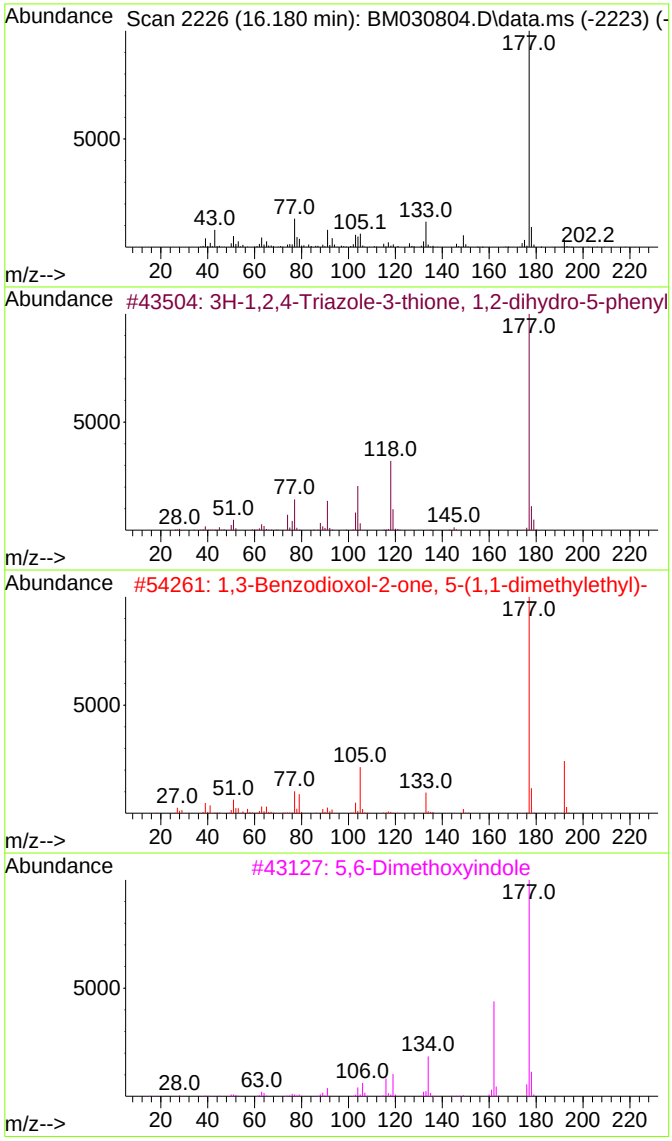
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

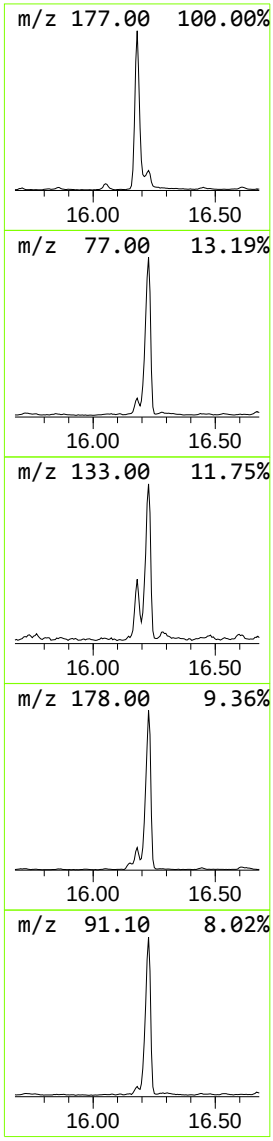
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 3H-1,2,4-Triazole-3-thione,... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.180	5.79 ng/ul	346369	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-1,2,4-Triazole-3-thione, 1,2-...	177	C8H7N3S	003414-94-6	64
2	1,3-Benzodioxol-2-one, 5-(1,1-di...	192	C11H12O3	054815-21-3	56
3	5,6-Dimethoxyindole	177	C10H11NO2	014430-23-0	42
4	Terephthalic acid, 2-bromo-4-flu...	366	C16H12BrFO4	1000323-70-5	42
5	Isophthalic acid, ethyl 2-isopro...	328	C19H20O5	1000344-42-5	39





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Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

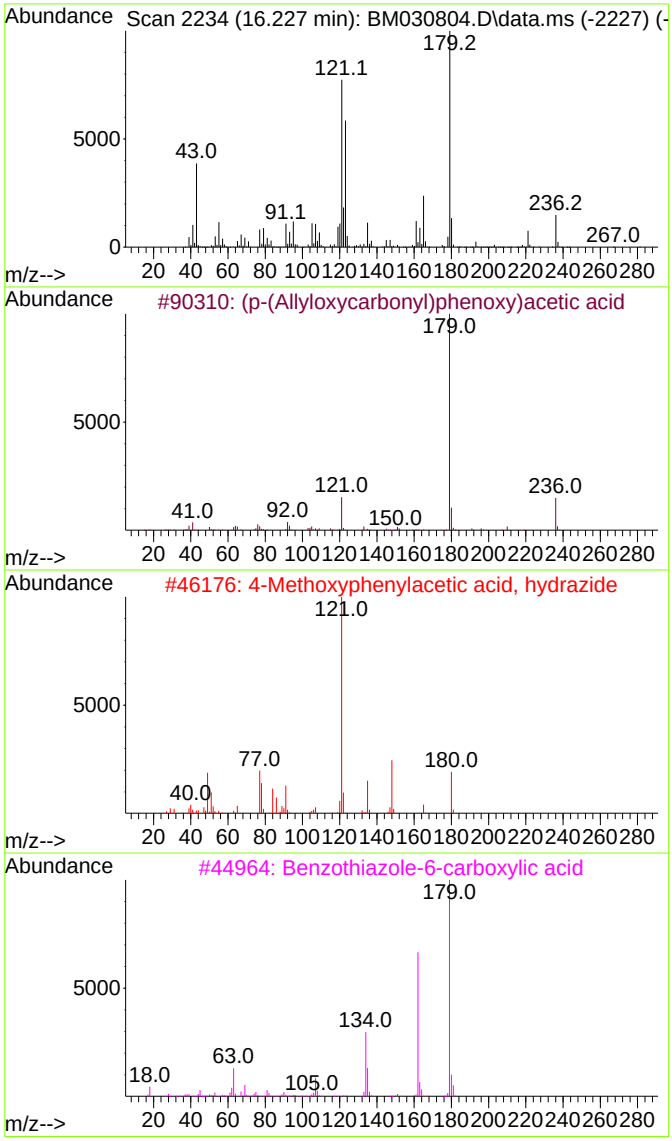
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

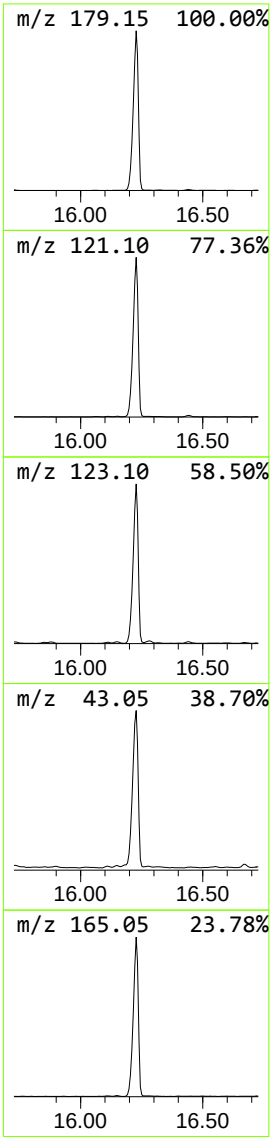
****

Peak Number 64 unknown-10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.230	286.91 ng/ul	17177700	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(p-(Allyloxycarbonyl)phenoxy)ace...	236	C12H12O5	1000241-83-7	30
2	4-Methoxyphenylacetic acid, hydr...	180	C9H12N2O2	057676-49-0	27
3	Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	25
4	Hexanoic acid, (4-methoxyphenyl)...	236	C14H20O3	006624-60-8	25
5	DL-2-fluorophenylglycine, N-dime...	238	C12H15FN2O2	1000375-81-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030804.D
Acq On : 03 Jul 2021 09:48
Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

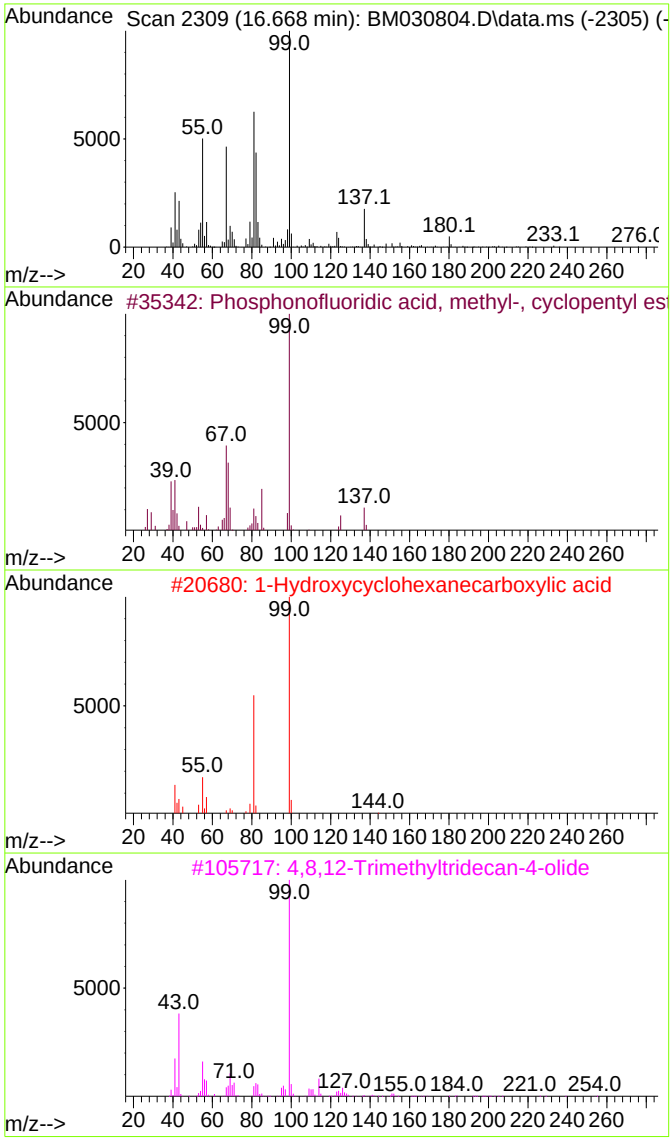
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

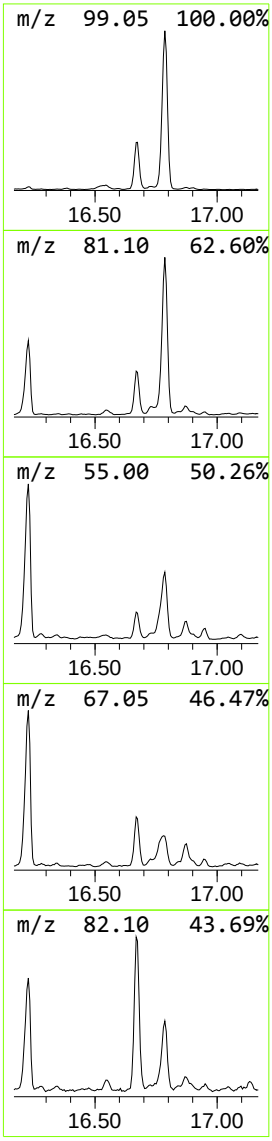
****

Peak Number 65 unknown-11 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.670	10.61 ng/ul	635521	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphonofluoridic acid, methyl-...	166	C6H12FO2P	007284-82-4	42
2	1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	38
3	4,8,12-Trimethyltridecan-4-olide	254	C16H30O2	220904-24-5	35
4	2,2'-Bioxepane	198	C12H22O2	074793-02-5	35
5	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030804.D
Acq On : 03 Jul 2021 09:48
Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

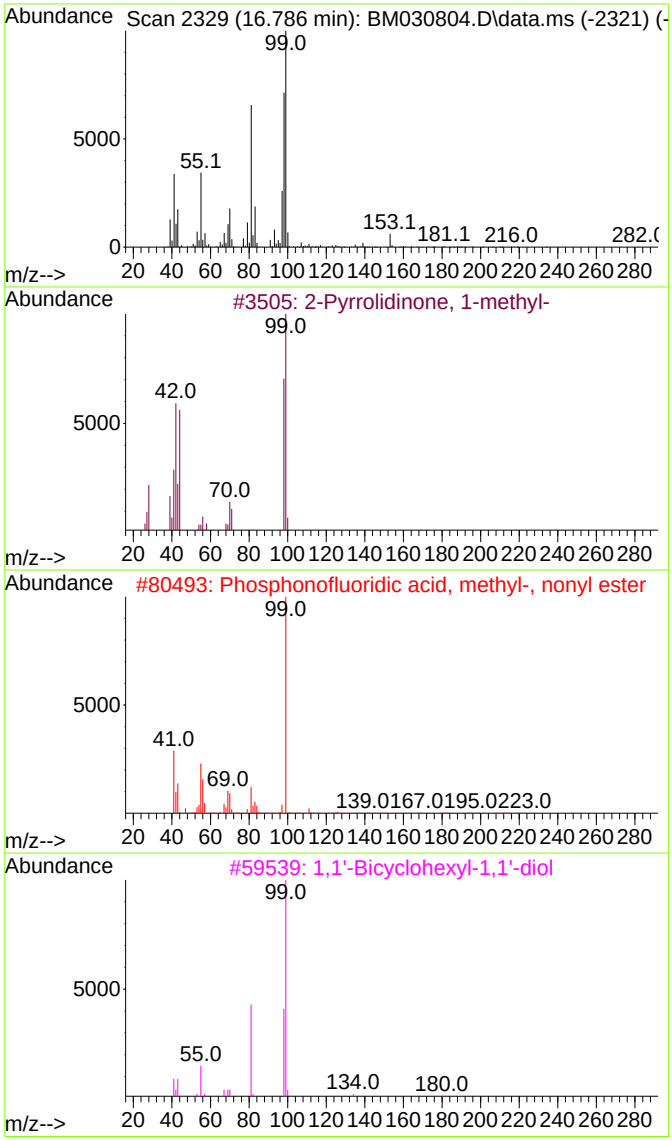
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

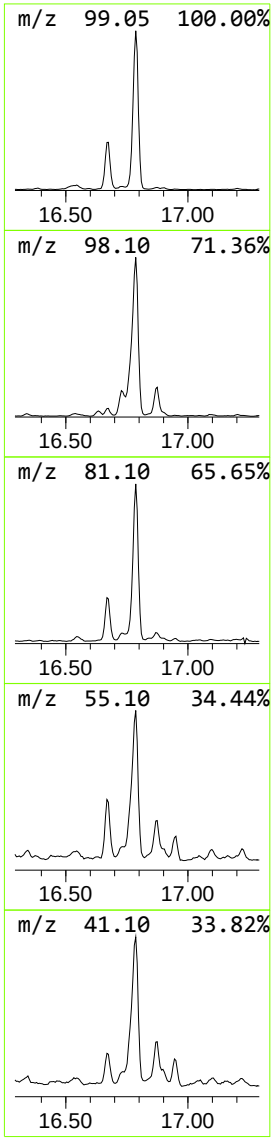
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 2-Pyrrolidinone, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.790	46.41 ng/ul	2778500	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone, 1-methyl-	99	C5H9NO	000872-50-4	50
2	Phosphonofluoridic acid, methyl-...	224	C10H22FO2P	211192-74-4	47
3	1,1'-Bicyclohexyl-1,1'-diol	198	C12H22O2	002888-11-1	45
4	Phosphonofluoridic acid, methyl-...	210	C9H20FO2P	144313-52-0	43
5	1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	43





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Data File : BM030804.D
Acq On : 03 Jul 2021 09:48
Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

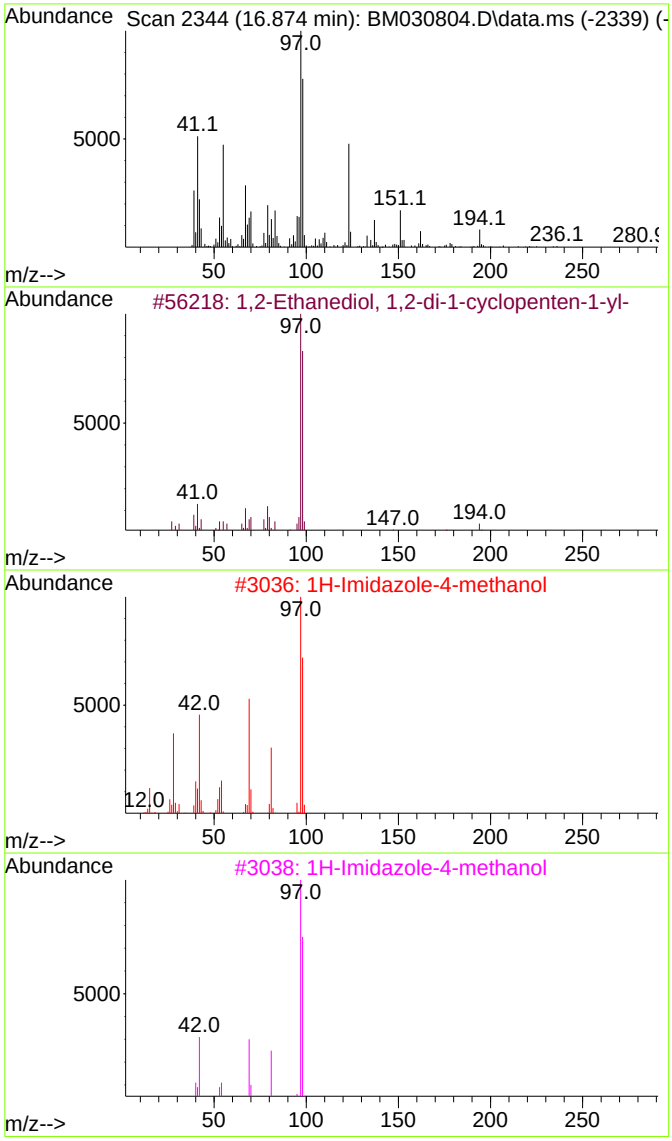
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

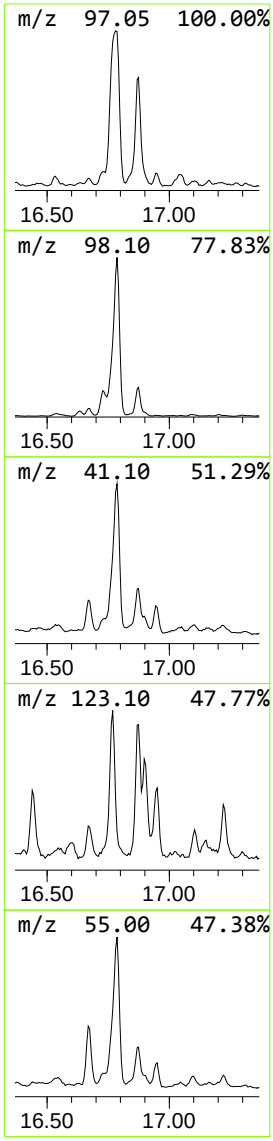
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 1,2-Ethanediol, 1,2-di-1-cy... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.870	8.44 ng/ul	505282	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Ethanediol, 1,2-di-1-cyclope...	194	C12H18O2	035811-96-2	68
2	1H-Imidazole-4-methanol	98	C4H6N2O	000822-55-9	49
3	1H-Imidazole-4-methanol	98	C4H6N2O	000822-55-9	43
4	Thiophene-2-acetic acid, dodec-9...	306	C18H26O2S	1000282-82-8	35
5	Bicyclo[6.2.0]decan-9-one, 10,10...	220	C10H14Cl2O	022374-13-6	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030804.D
Acq On : 03 Jul 2021 09:48
Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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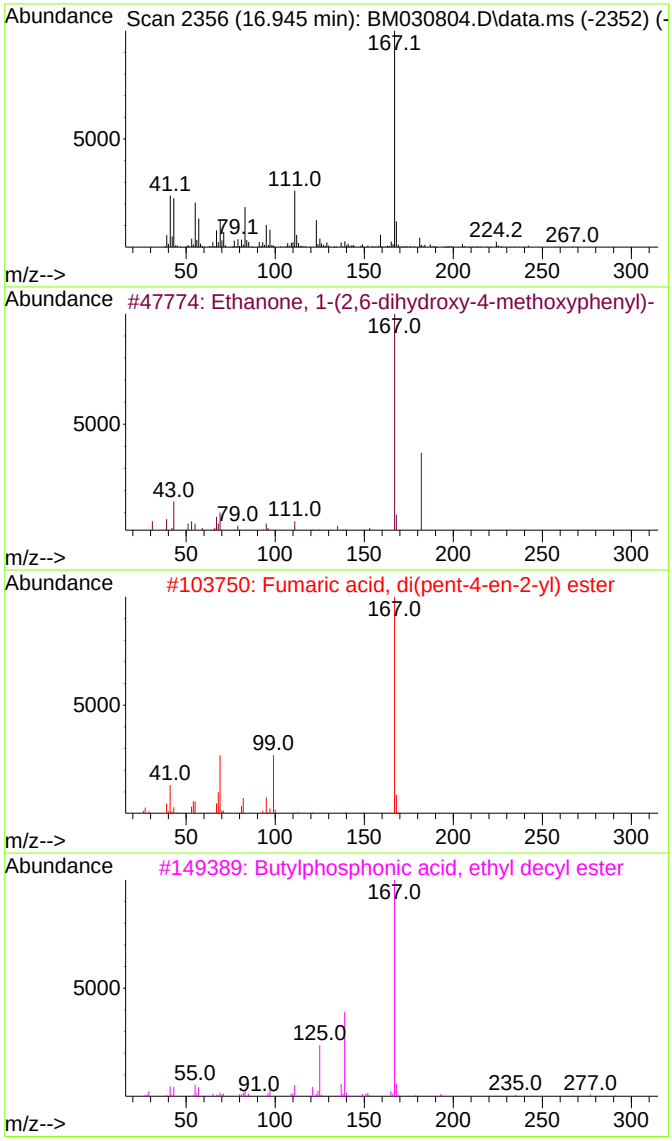
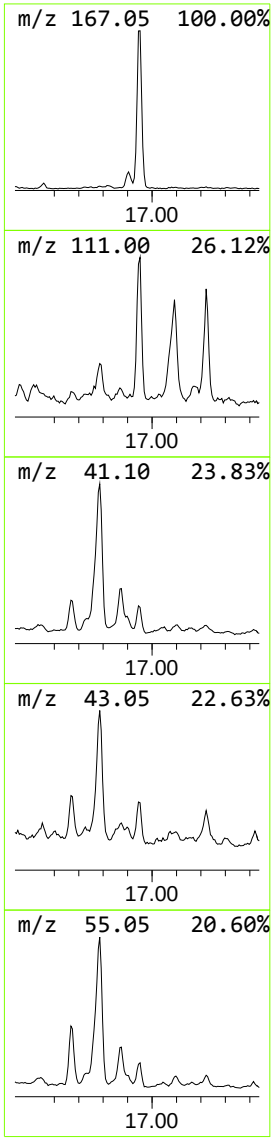
Peak Number 68 unknown-12 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.940	7.94 ng/ul	475581	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,6-dihydroxy-4-met...	182	C9H10O4	007507-89-3	42
2	Fumaric acid, di(pent-4-en-2-yl)...	252	C14H20O4	1000348-93-4	40
3	Butylphosphonic acid, ethyl decy...	306	C16H35O3P	1000322-89-9	40
4	Mandelic acid, 3,4-dimethoxy-, m...	226	C11H14O5	002911-73-1	38
5	Carbazole	167	C12H9N	000086-74-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030804.D
Acq On : 03 Jul 2021 09:48
Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

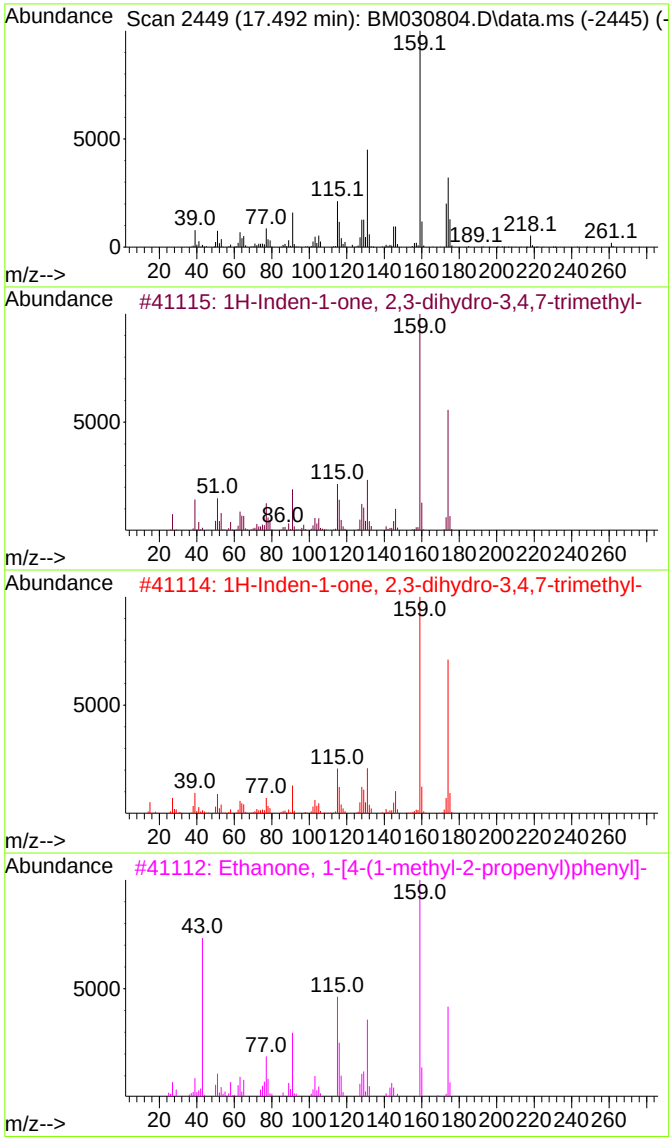
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

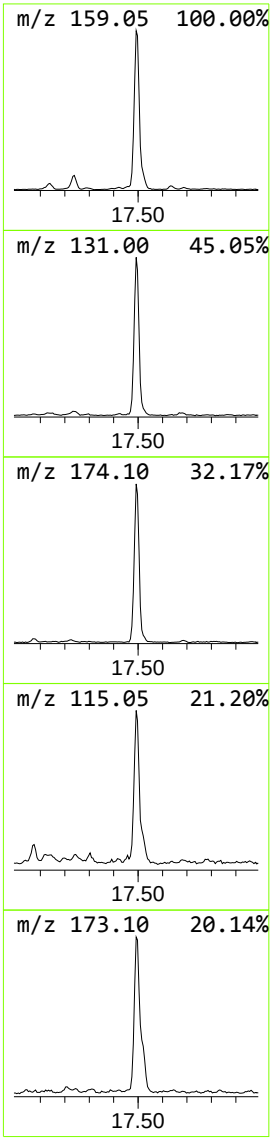
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.490	17.94 ng/ul	1074220	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	89
2	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	81
3	Ethanone, 1-[4-(1-methyl-2-prope...	174	C12H14O	109586-49-4	70
4	4-(Diethylamino)benzonitrile	174	C11H14N2	002873-90-7	64
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030804.D
Acq On : 03 Jul 2021 09:48
Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

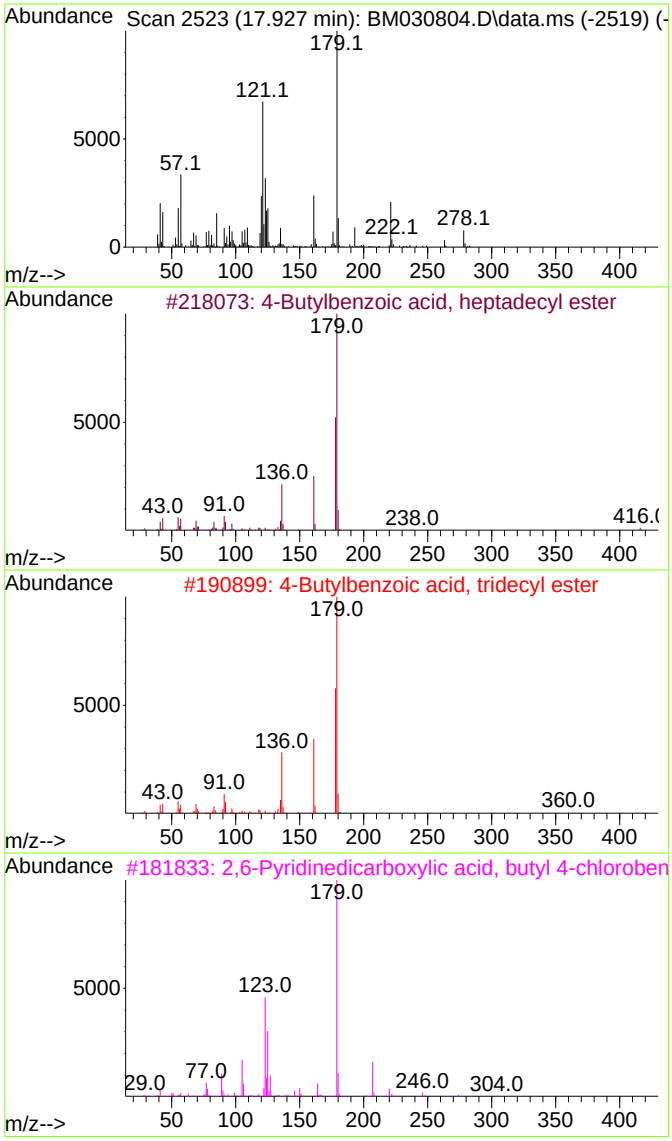
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

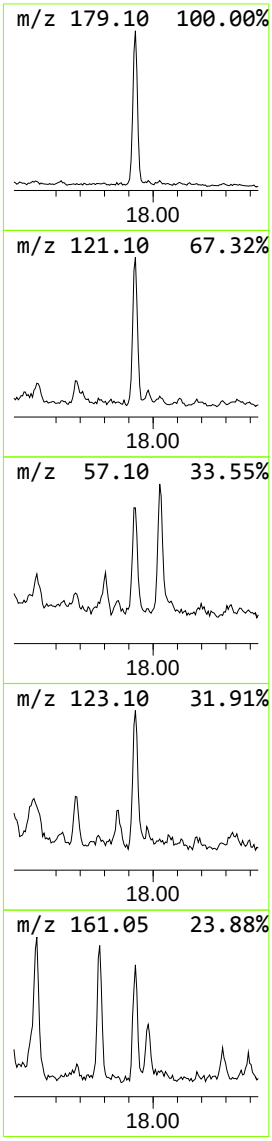
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 unknown-13 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.930	5.56 ng/ul	332908	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Butylbenzoic acid, heptadecyl ...	416	C28H48O2	1000292-21-3	43
2	4-Butylbenzoic acid, tridecyl ester	360	C24H40O2	1000292-32-6	43
3	2,6-Pyridinedicarboxylic acid, b...	347	C18H18ClNO4	1000369-13-8	38
4	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	38
5	4-Butylbenzoic acid, octadecyl e...	430	C29H50O2	1000292-33-0	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030804.D
Acq On : 03 Jul 2021 09:48
Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

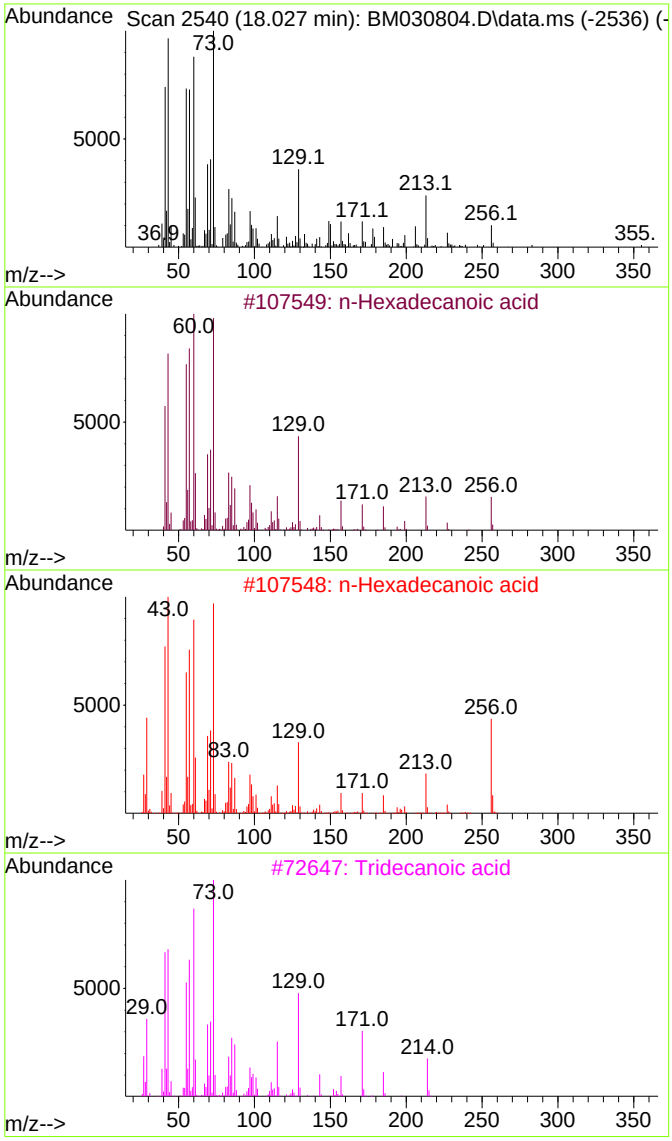
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

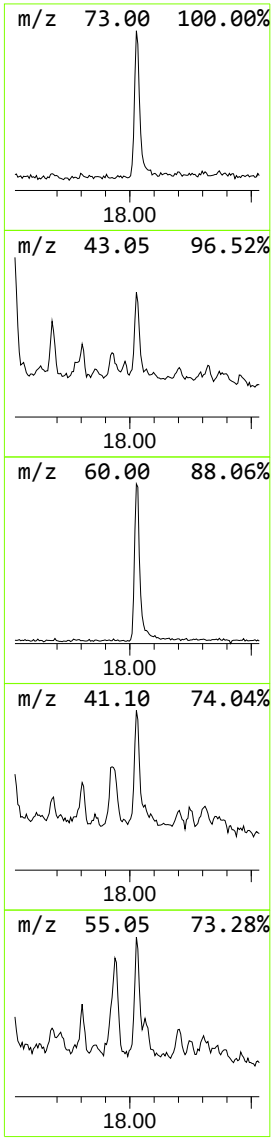
****

Peak Number 71 n-Hexadecanoic acid Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.030	4.55 ng/ul	272317	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	92
5	Tridecanoic acid	214	C13H26O2	000638-53-9	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030804.D
Acq On : 03 Jul 2021 09:48
Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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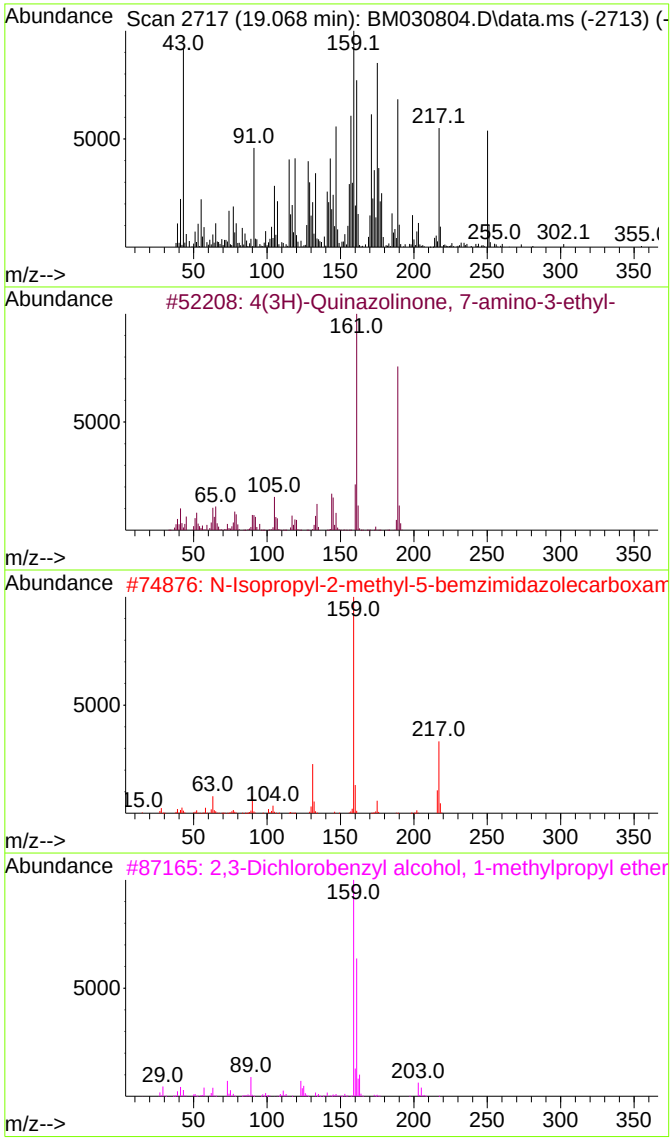
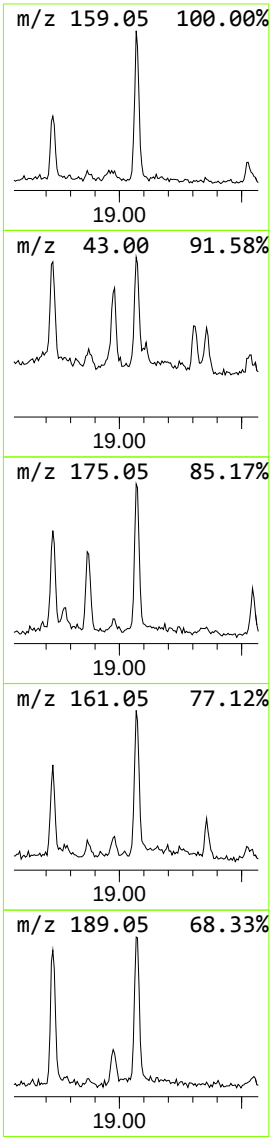
Peak Number 73 unknown-14 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.070	6.09 ng/ul	364670	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(3H)-Quinazolinone, 7-amino-3-e...	189	C10H11N3O	1000338-19-9	25
2	N-Isopropyl-2-methyl-5-bemzimida...	217	C12H15N3O	096330-10-8	15
3	2,3-Dichlorobenzyl alcohol, 1-me...	232	C11H14Cl2O	1000375-30-6	14
4	2,5-Dichlorobenzyl alcohol, 1-me...	232	C11H14Cl2O	1000378-11-8	14
5	2,4-Dichlorobenzyl alcohol, tert...	232	C11H14Cl2O	1000378-11-0	12





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030804.D
Acq On : 03 Jul 2021 09:48
Operator : CG/JU
Sample : M2905-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.360	105.9	ng/ul	3129130	1	7.769	590847	20.0
unknown-02	5.560	26.5	ng/ul	783500	1	7.769	590847	20.0
1,1-Hexylenedio...	6.520	135.7	ng/ul	4009950	1	7.769	590847	20.0
unknown-03	7.040	27.4	ng/ul	810981	1	7.769	590847	20.0
(DEL) Alkane: S...	7.480	8.9	ng/ul	261637	1	7.769	590847	20.0
Morpholine, 2,6...	7.820	11.8	ng/ul	347507	1	7.769	590847	20.0
unknown-04	8.010	1074.5	ng/ul	31742900	1	7.769	590847	20.0
Cyclohexanone, ...	8.200	27.6	ng/ul	814623	1	7.769	590847	20.0
(DEL) Alkane: S...	8.230	21.4	ng/ul	631398	1	7.769	590847	20.0
Cyclohexanol, 3...	8.390	14.4	ng/ul	425549	1	7.769	590847	20.0
(DEL) Alkane: S...	9.190	18.1	ng/ul	950873	2	10.551	1047570	20.0
unknown-05	9.550	35.8	ng/ul	1877480	2	10.551	1047570	20.0
6-Hepten-2-ol, ...	9.830	87.7	ng/ul	4595880	2	10.551	1047570	20.0
(DEL) Alkane: S...	10.100	60.8	ng/ul	3183990	2	10.551	1047570	20.0
Silane, diethyl...	10.260	55.6	ng/ul	2913900	2	10.551	1047570	20.0
Ethanol, 1-(2-b...	10.340	20.1	ng/ul	1053370	2	10.551	1047570	20.0
(DEL) Alkane: C...	10.490	10.0	ng/ul	521748	2	10.551	1047570	20.0
1-Butoxy-1-isob...	10.870	134.7	ng/ul	7056850	2	10.551	1047570	20.0
Oxirane, 2,3-bi...	10.930	97.8	ng/ul	5122410	2	10.551	1047570	20.0
unknown-06	11.560	206.8	ng/ul	10831000	2	10.551	1047570	20.0
unknown-07	11.970	66.2	ng/ul	3464870	2	10.551	1047570	20.0
(DEL) Alkane: S...	12.010	16.3	ng/ul	853815	2	10.551	1047570	20.0
unknown-08	12.110	40.6	ng/ul	2124560	2	10.551	1047570	20.0
(DEL) Alkane: S...	13.230	6.6	ng/ul	607037	3	14.398	1850130	20.0
unknown-09	14.720	22.8	ng/ul	2109650	3	14.398	1850130	20.0
2-Butenedioic a...	15.640	8.6	ng/ul	796018	3	14.398	1850130	20.0
3H-1,2,4-Triazo...	16.180	5.8	ng/ul	346369	4	17.139	1197450	20.0
unknown-10	16.230	286.9	ng/ul	17177700	4	17.139	1197450	20.0
unknown-11	16.670	10.6	ng/ul	635521	4	17.139	1197450	20.0
2-Pyrrolidinone...	16.790	46.4	ng/ul	2778500	4	17.139	1197450	20.0
1,2-Ethanediol,...	16.870	8.4	ng/ul	505282	4	17.139	1197450	20.0
unknown-12	16.940	7.9	ng/ul	475581	4	17.139	1197450	20.0
1H-Inden-1-one,...	17.490	17.9	ng/ul	1074220	4	17.139	1197450	20.0
unknown-13	17.930	5.6	ng/ul	332908	4	17.139	1197450	20.0
n-Hexadecanoic ...	18.030	4.5	ng/ul	272317	4	17.139	1197450	20.0
unknown-14	19.070	6.1	ng/ul	364670	4	17.139	1197450	20.0