LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030806.D
Acq On : 03 Jul 2021 11:01
Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK35

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: BM030806.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	99	102	117	rBV	77016	178057	0.67%	0.170%
2	5.357	378	386	396	rBV	963432	1393664	5.28%	1.334%
3	5.557	414	420	429	rVB	362005	536527	2.03%	0.514%
4	6.522	577	584	593	rVB	745711	1068198	4.05%	1.023%
5	6.951	645	657	666	rBV	150530	290081	1.10%	0.278%
6	7.034	666	671	677	rVB	142927	219727	0.83%	0.210%
7	7.104	677	683	692	rBV	313768	525490	1.99%	0.503%
8	7.304	706	717	726	rBV	348320	646598	2.45%	0.619%
9	7.628	766	772	777	rVV	244418	369781	1.40%	0.354%
10	7.763	789	795	801	rBV	291891	534401	2.02%	0.512%
11	7.816	801	804	816	rVB	82302	166873	0.63%	0.160%
12	8.022	826	839	844	rBV	12029237	26404271	100.00%	25.277%
13	8.134	852	858	863	rBV3	67307	121540	0.46%	0.116%
14	8.234	867	875	883	rVV	159032	327802	1.24%	0.314%
15	8.475	909	916	925	rBV	294185	542998	2.06%	0.520%
16	8.751	956	963	968	rBV4	141515	304022	1.15%	0.291%
17	8.886	976	986	991	rBV	2653851	4611755	17.47%	4.415%
18	8.922	991	992	998	rVV	437659	439425	1.66%	0.421%
19	9.175	1031	1035	1045	rVB3	152443	322421	1.22%	0.309%
20	9.292	1045	1055	1060	rBV	132087	280714	1.06%	0.269%
21	9.351	1060	1065	1073	rVB3	106422	180877	0.69%	0.173%
22	9.551	1089	1099	1105	rVB	612537	1170959	4.43%	1.121%
23	9.628	1105	1112	1119	rBV2	572783	1306367	4.95%	1.251%
24	9.698	1119	1124	1130	rVB	307047	480556	1.82%	0.460%
25	9.798	1133	1141	1148	rBV3	449329	878520	3.33%	0.841%
26	9.904	1150	1159	1165	rBV2	135447	249316	0.94%	0.239%
27	9.986	1165	1173	1183	rBV2	145386	288767	1.09%	0.276%
28	10.098	1183	1192	1201	rBV4	715967	2097286	7.94%	2.008%
29	10.180	1201	1206	1211	rVV	804331	1372103	5.20%	1.314%
30	10.245	1211	1217	1227	rVV3	722261	1775429	6.72%	1.700%
31	10.333	1227	1232	1241	rVB	700963	1108230	4.20%	1.061%
32	10.486	1253	1258	1262	rBV3	91721	172760	0.65%	0.165%
33	10.551	1263	1269	1275	rBV	366186	722867	2.74%	0.692%
34	10.598	1275	1277	1285	rVB2	91228	134135	0.51%	0.128%
35	10.686	1285	1292	1296	rBV4	360144	805556	3.05%	0.771%
36	10.839	1307	1318	1322	rBV	1081306	2886399	10.93%	2.763%

LSC Area Percent Report

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Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK35

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

37	10.910	1322	1330	1345	rVB3	986275	3246367	12.29%	3.108%
38	11.057	1345	1355	1358	rBV	242025	471536	1.79%	0.451%
39	11.098	1358	1362	1375	rVV	246693	466416	1.77%	0.447%
40	11.327	1396	1401	1411	rVB6	91933	287846	1.09%	0.276%
41	11.522	1421	1434	1443	rBV4	1834977	5707134	21.61%	5.464%
42	11.722	1460	1468	1479	rVB2	267725	626211	2.37%	0.599%
43	11.816	1479	1484	1487	rBV2	183278	303598	1.15%	0.291%
44	11.851	1487	1490	1500	rVV3	141200	259040	0.98%	0.248%
45	11.969	1504	1510	1514	rVV	960296	1490495	5.64%	1.427%
46	12.010	1514	1517	1521	rVV	189629	264960	1.00%	0.254%
47	12.098	1526	1532	1538	rVB3	422498	803878	3.04%	0.770%
48	12.204	1545	1550	1555	rBV	174383	282609	1.07%	0.271%
49	12.251	1555	1558	1566	rVB6	105332	207547	0.79%	0.199%
50	12.386	1576	1581	1587	rBV3	126207	251621	0.95%	0.241%
51	12.504	1597	1601	1606	rBV2	93211	145512	0.55%	0.139%
52	12.569	1606	1612	1617	rBV2	195751	338979	1.28%	0.325%
53	12.921	1666	1672	1674	rBV4	72449	137007	0.52%	0.131%
54	12.969	1677	1680	1685	rVB2	143380	202948	0.77%	0.194%
55	13.057	1691	1695	1700	rVB	370407	505725	1.92%	0.484%
56	13.116	1700	1705	1712	rBV	313041	526376	1.99%	0.504%
57	13.227	1720	1724	1730	rVB6	89549	170590	0.65%	0.163%
58	13.298	1730	1736	1740	rBV	181999	326211	1.24%	0.312%
59	13.345	1740	1744	1749	rVB	434792	588335	2.23%	0.563%
60	13.451	1757	1762	1771	rVB	173153	293324	1.11%	0.281%
61	13.598	1781	1787	1792	rVB3	103618	209191	0.79%	0.200%
62	13.810	1817	1823	1829	rBV	846336	1195286	4.53%	1.144%
63	13.951	1842	1847	1850	rBV3	73404	128528	0.49%	0.123%
64	14.027	1855	1860	1865	rBV6	89610	232908	0.88%	0.223%
65	14.086	1865	1870	1875	rBV	918542	1342940	5.09%	1.286%
66	14.216	1882	1892	1899	rBV7	56328	194045	0.73%	0.186%
67	14.398	1916	1923	1929	rVV2	615516	1045843	3.96%	1.001%
68	14.451	1929	1932	1937	rVB4	186763	259082	0.98%	0.248%
69	14.586	1949	1955	1963	rBV6	275770	718739	2.72%	0.688%
70	14.710	1972	1976	1981	rBV	454296	603560	2.29%	0.578%
71	14.763	1982	1985	1988	rBV2	97239	142765	0.54%	0.137%
72	14.927	2005	2013	2018	rBV4	160671	316169	1.20%	0.303%
73	15.010	2024	2027	2032	rVB4	85517	115350	0.44%	0.110%
74	15.174	2052	2055	2061	rVV4	148219	266126	1.01%	0.255%
75	15.262	2064	2070	2078	rVV3	116416	294774	1.12%	0.282%
76	15.386	2083	2091	2098	rVV	1314997	2139069	8.10%	2.048%

LSC Area Percent Report

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Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK35

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Title : SVOA CALIBRATION

77	15.468	2100	2105	2108	rVV	92280	139659	0.53%	0.134%
78	15.515	2108	2113	2118	rVV	328483	512777	1.94%	0.491%
79	15.574	2118	2123	2130	rVV	322525	547184	2.07%	0.524%
80	15.645	2130	2135	2139	rVB	200951	295598	1.12%	0.283%
81	16.168	2221	2224	2226	rVV	136493	163778	0.62%	0.157%
82	16.215	2226	2232	2238	rVB	4207313	5598948	21.20%	5.360%
83	16.668	2306	2309	2314	rVB2	140539	203458	0.77%	0.195%
84	16.780	2315	2328	2337	rBV3	514125	1138245	4.31%	1.090%
85	16.868	2339	2343	2345	rVV	153185	225444	0.85%	0.216%
86	16.892	2345	2347	2352	rVV	138588	194285	0.74%	0.186%
87	16.945	2352	2356	2362	rVB	122267	181446	0.69%	0.174%
88	17.139	2383	2389	2395	rVB	681165	1026136	3.89%	0.982%
89	17.233	2399	2405	2412	rVV2	1460821	2217468	8.40%	2.123%
90	17.492	2445	2449	2460	rVB2	326372	638356	2.42%	0.611%
91	17.680	2477	2481	2492	rVB3	83860	134030	0.51%	0.128%
92	18.027	2535	2540	2548	rBV	210965	318985	1.21%	0.305%
93	18.727	2655	2659	2663	rBV2	91951	119577	0.45%	0.114%
94	18.974	2698	2701	2705	rVB	214845	251629	0.95%	0.241%
95	19.068	2713	2717	2721	rBV3	96631	133607	0.51%	0.128%
96	19.521	2788	2794	2809	rBV	1920176	2648679	10.03%	2.536%
97	21.015	3044	3048	3055	rBV3	100905	135360	0.51%	0.130%
98	21.303	3092	3097	3103	rBV	986313	1231670	4.66%	1.179%
99	23.409	3448	3455	3471	rVB	1575556	3016723	11.43%	2.888%
100	23.550	3473	3479	3490	rVB2	706367	1361775	5.16%	1.304%

Sum of corrected areas: 104457929

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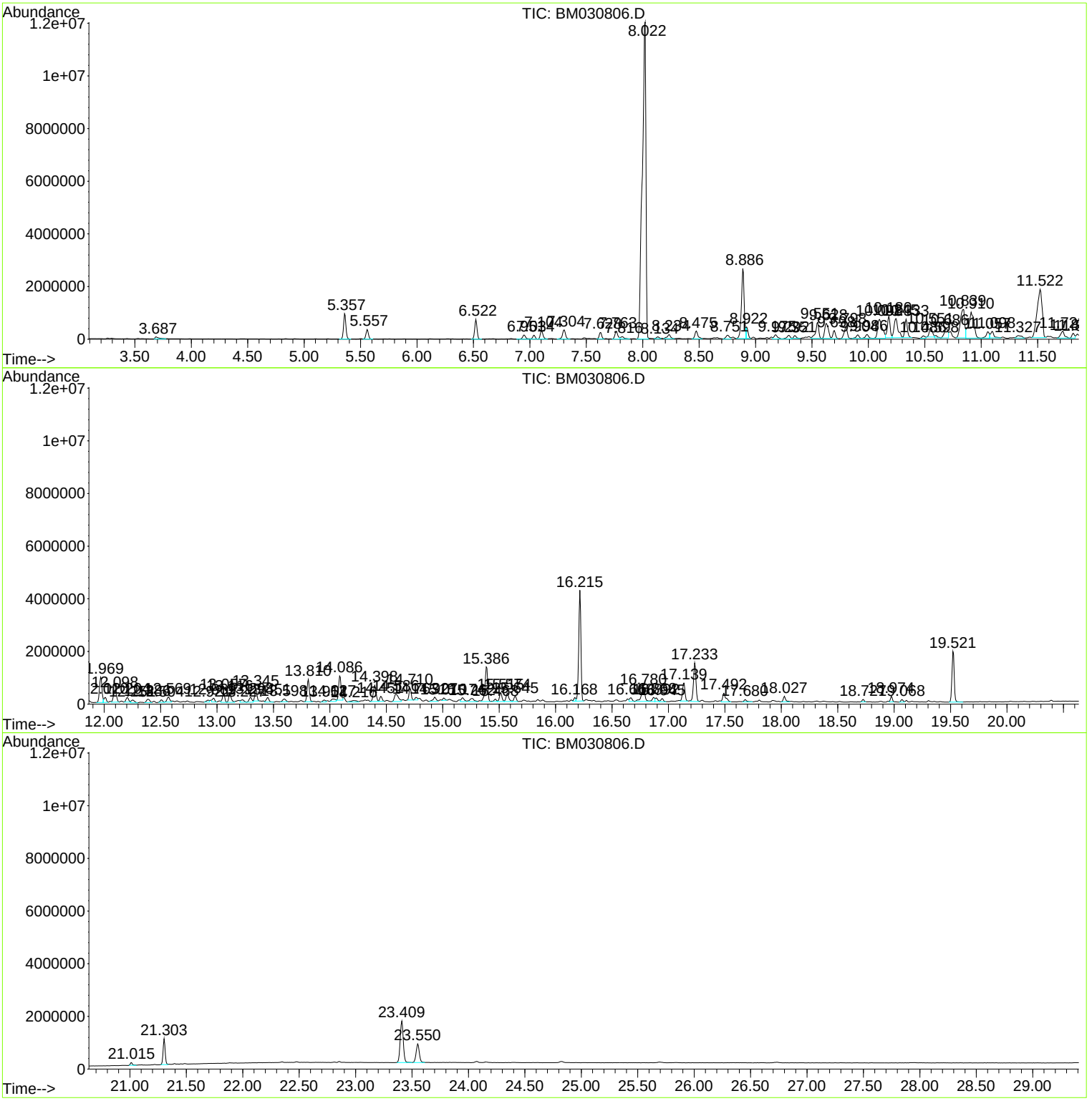
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK35

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 : BM030806.D
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Sample : M2905-12
Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

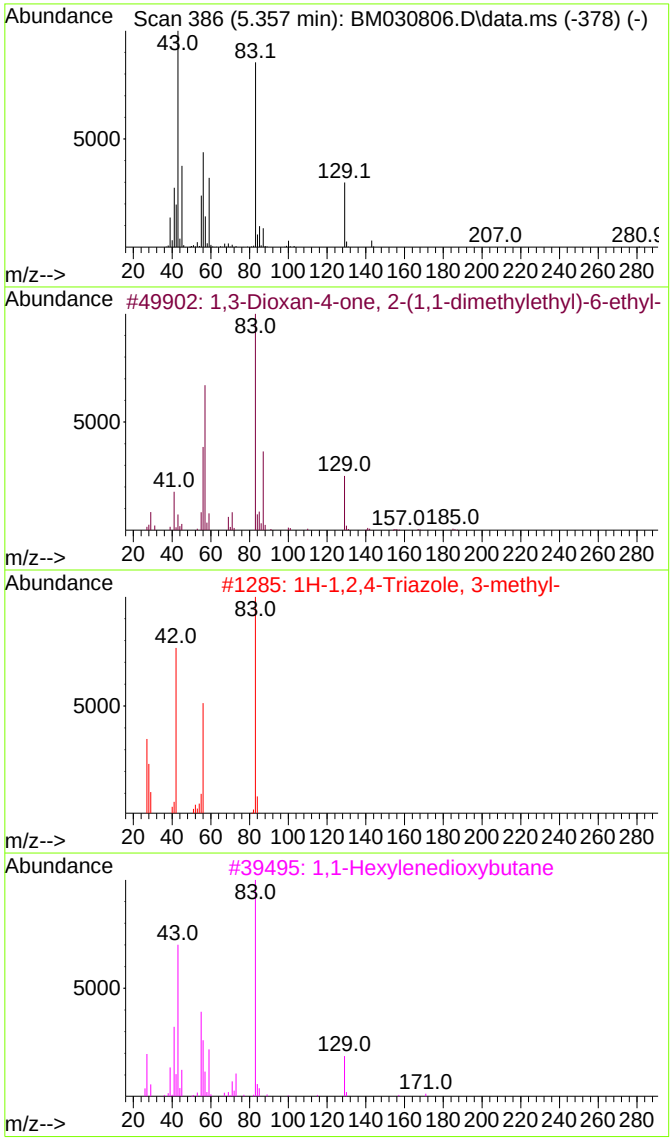
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

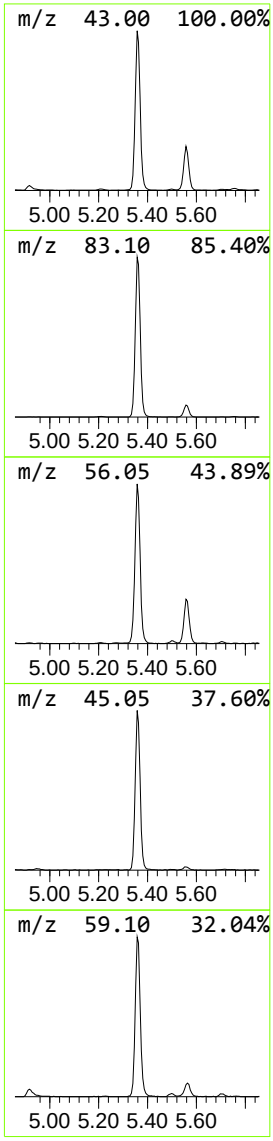
****

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.360	52.16 ng/ul	1393660	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxan-4-one, 2-(1,1-dimethy...	186	C10H18O3	113505-80-9	25
2	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	25
3	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	23
4	Trichloroacetic acid, hexyl ester	246	C8H13Cl3O2	037587-86-3	22
5	Oxalic acid, cyclohexyl butyl ester	228	C12H20O4	1000309-30-5	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030806.D
Acq On : 03 Jul 2021 11:01
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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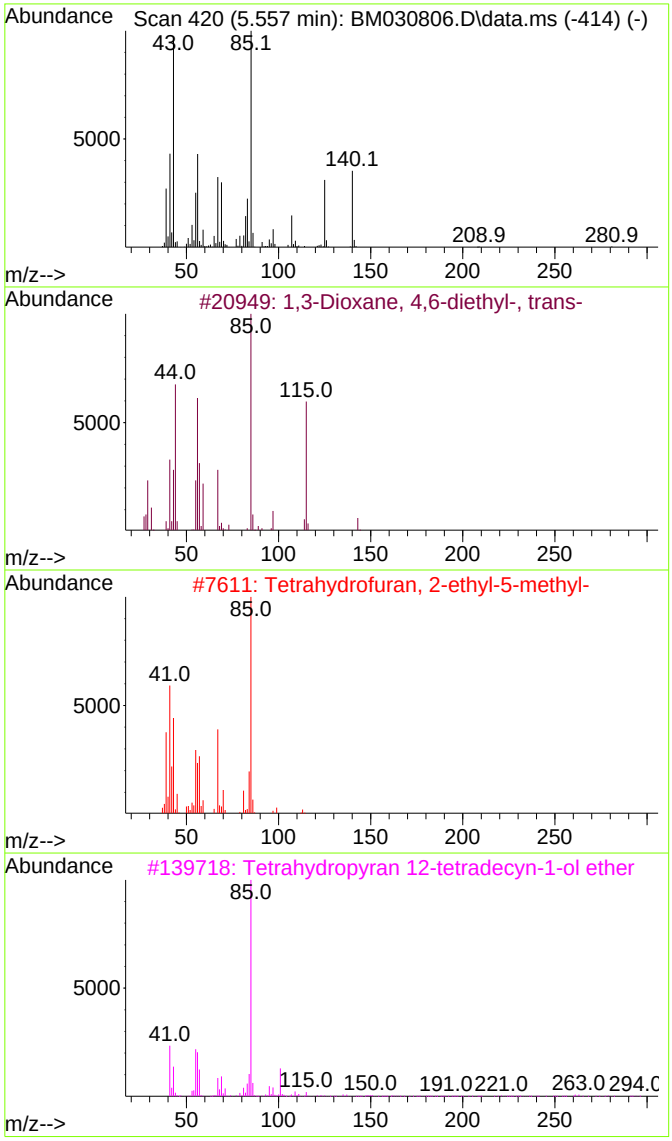
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

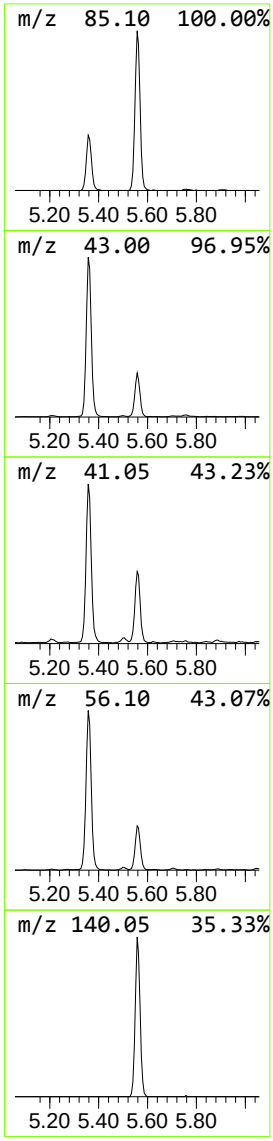
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Dioxane, 4,6-diethyl-, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.560	20.08 ng/ul	536527	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxane, 4,6-diethyl-, trans-	144	C8H16O2	016731-92-3	50
2	Tetrahydrofuran, 2-ethyl-5-methyl-	114	C7H14O	000931-39-5	43
3	Tetrahydropyran 12-tetradecyn-1-...	294	C19H34O2	096249-40-0	40
4	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	40
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
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ALS Vial : 29 Sample Multiplier: 1

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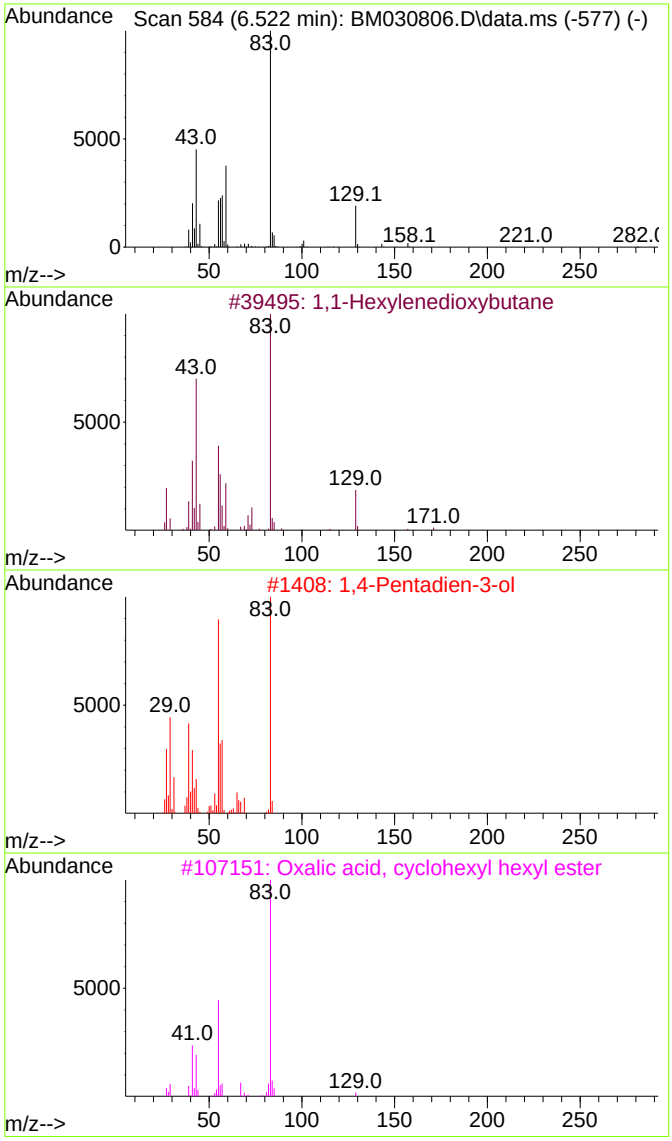
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

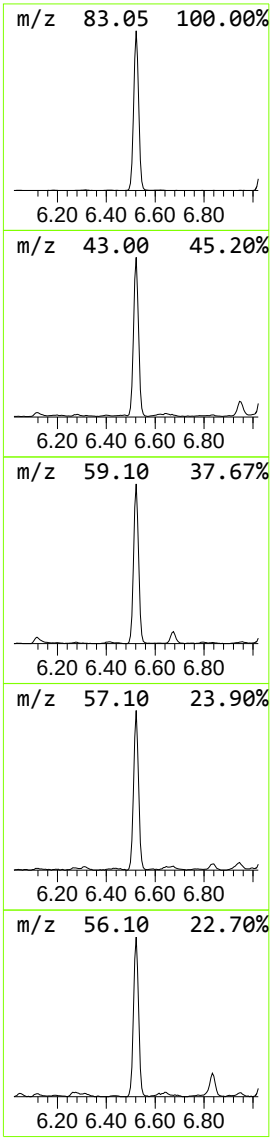
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,1-Hexylenedioxybutane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.520	39.98 ng/ul	1068200	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	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	37
4	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1000309-30-7	25
5	Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030806.D
Acq On : 03 Jul 2021 11:01
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Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK35

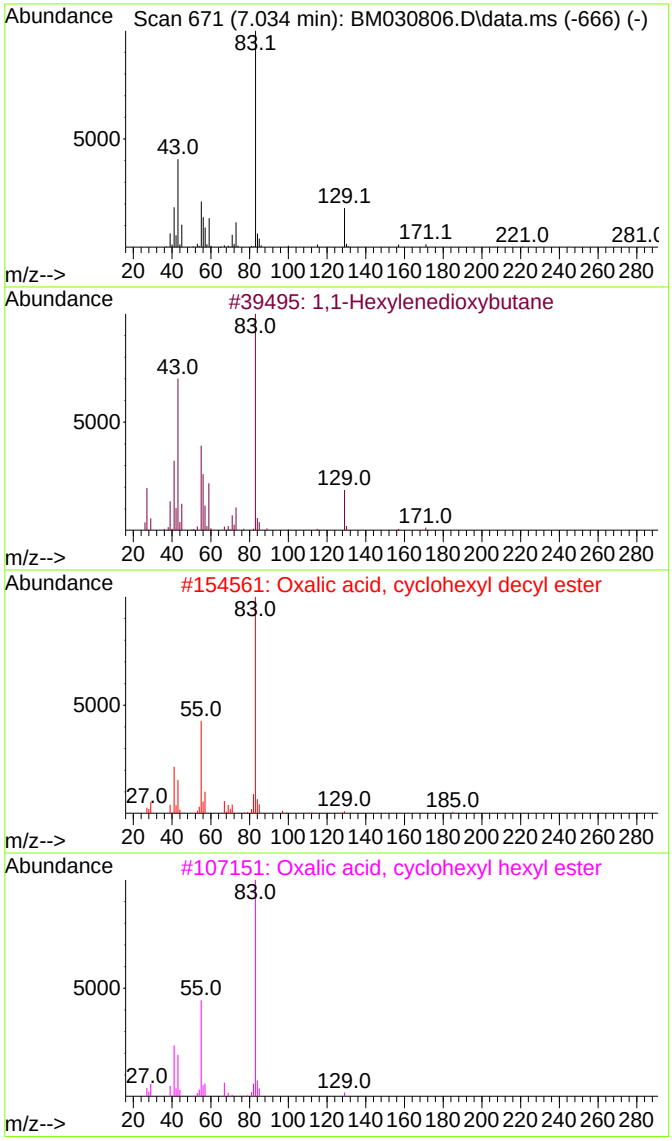
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

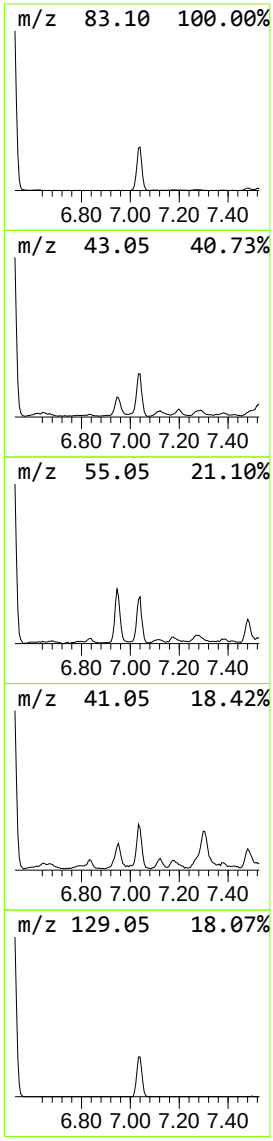
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Oxalic acid, cyclohexyl dec... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.030	8.22 ng/ul	219727	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	58
2	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	53
3	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	50
4	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	42
5	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030806.D
Acq On : 03 Jul 2021 11:01
Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK35

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

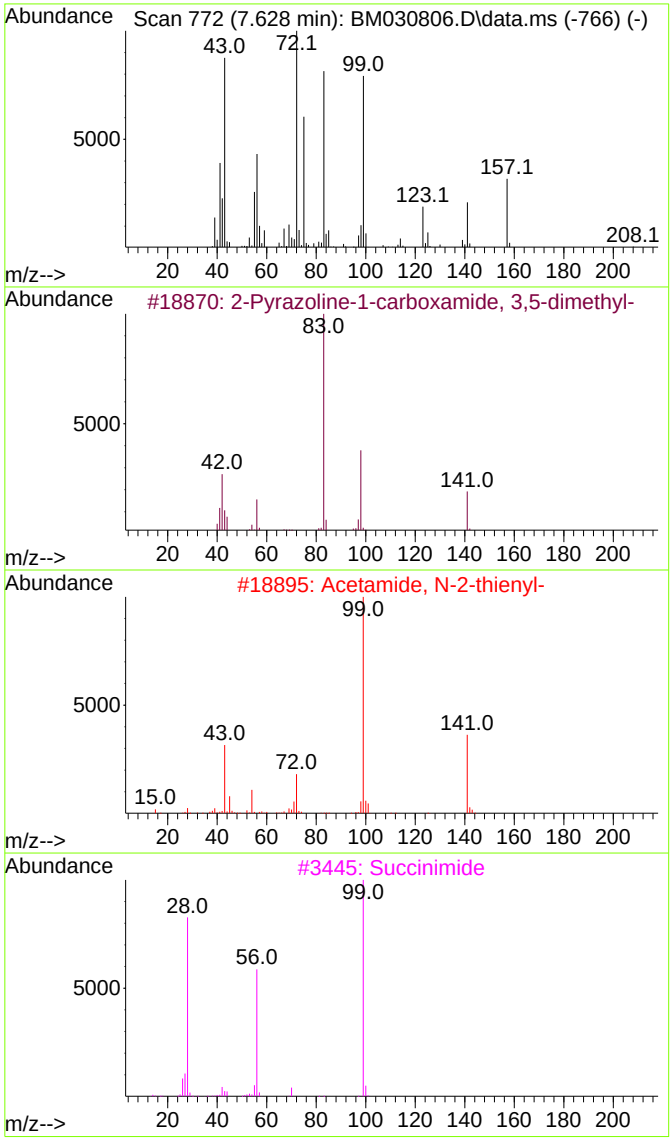
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

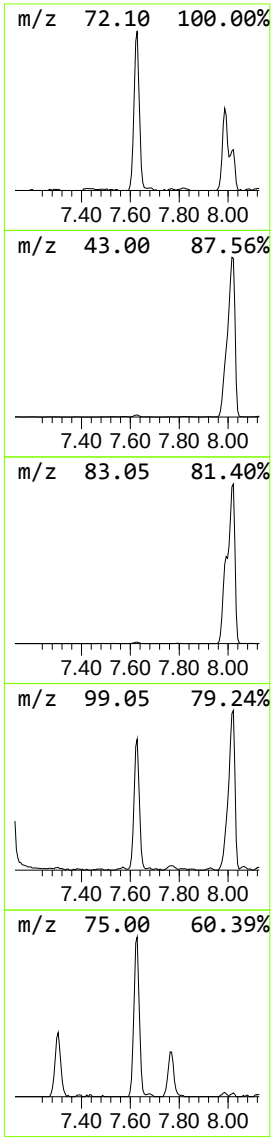
****

Peak Number 5 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.630	13.84 ng/ul	369781	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrazoline-1-carboxamide, 3,5-...	141	C6H11N3O	017014-31-2	18
2	Acetamide, N-2-thienyl-	141	C6H7NOS	013053-81-1	14
3	Succinimide	99	C4H5NO2	000123-56-8	14
4	2-Methylpentyl hexanoate	200	C12H24O2	1000236-38-5	14
5	4-Piperidone	99	C5H9NO	041661-47-6	14





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Acq On : 03 Jul 2021 11:01
Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK35

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

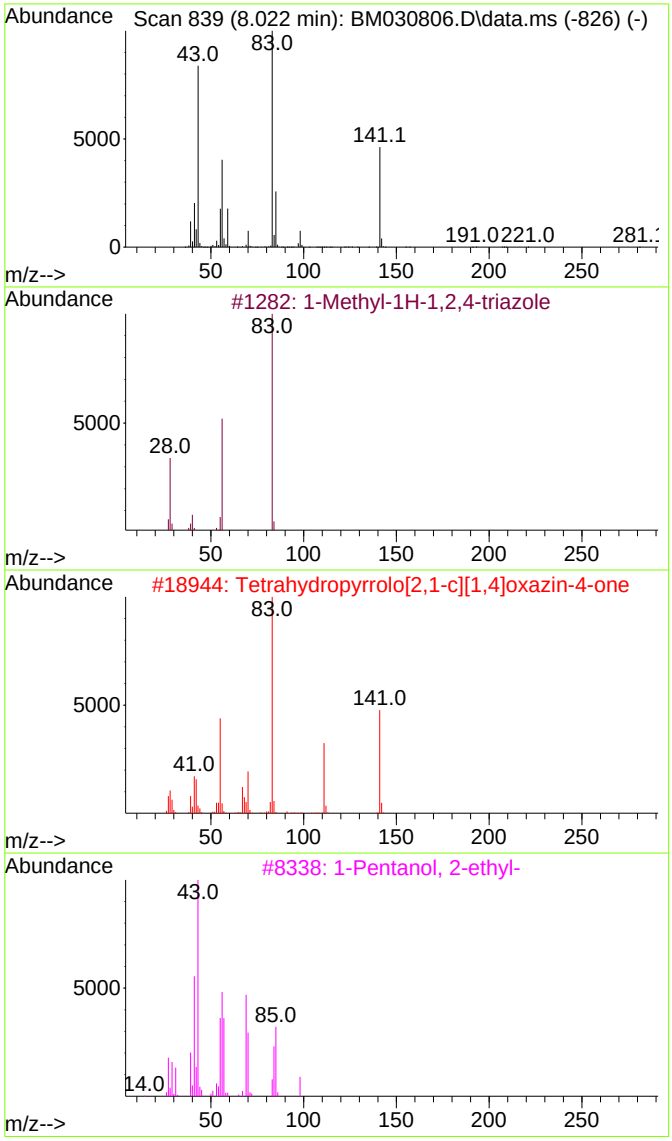
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

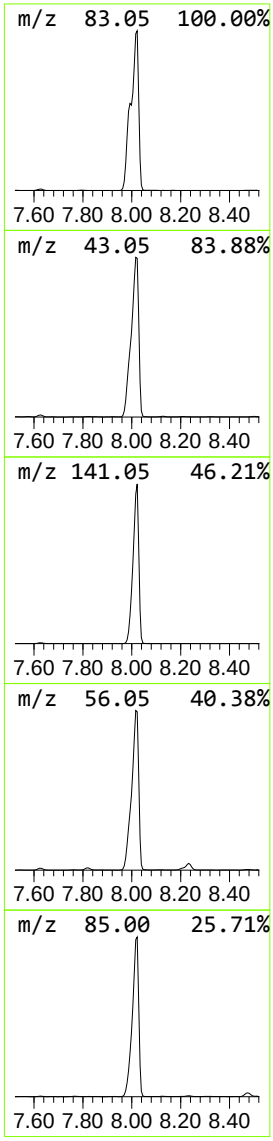
****

Peak Number 6 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.020	988.18 ng/ul	26404300	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	37
2	Tetrahydropyrrolo[2,1-c][1,4]oxa...	141	C7H11NO2	101250-37-7	28
3	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	12
4	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	9
5	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	9





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Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

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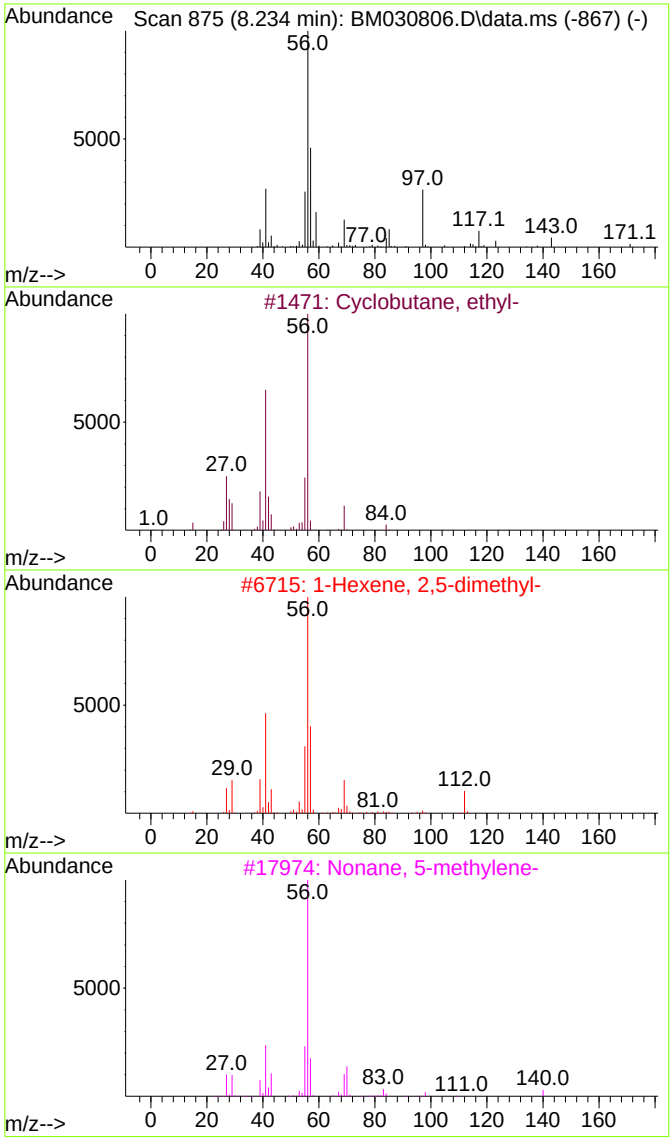
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

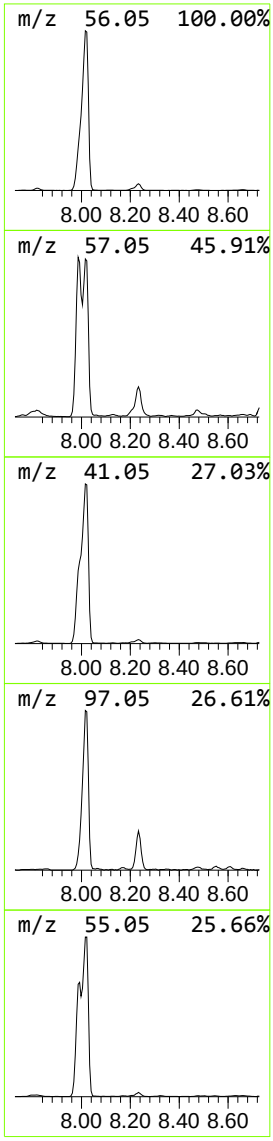
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic8.23 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.230	12.27 ng/ul	327802	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, ethyl-	84	C6H12	004806-61-5	47
2	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	33
3	Nonane, 5-methylene-	140	C10H20	006795-79-5	33
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	28
5	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	16





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Acq On : 03 Jul 2021 11:01
Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

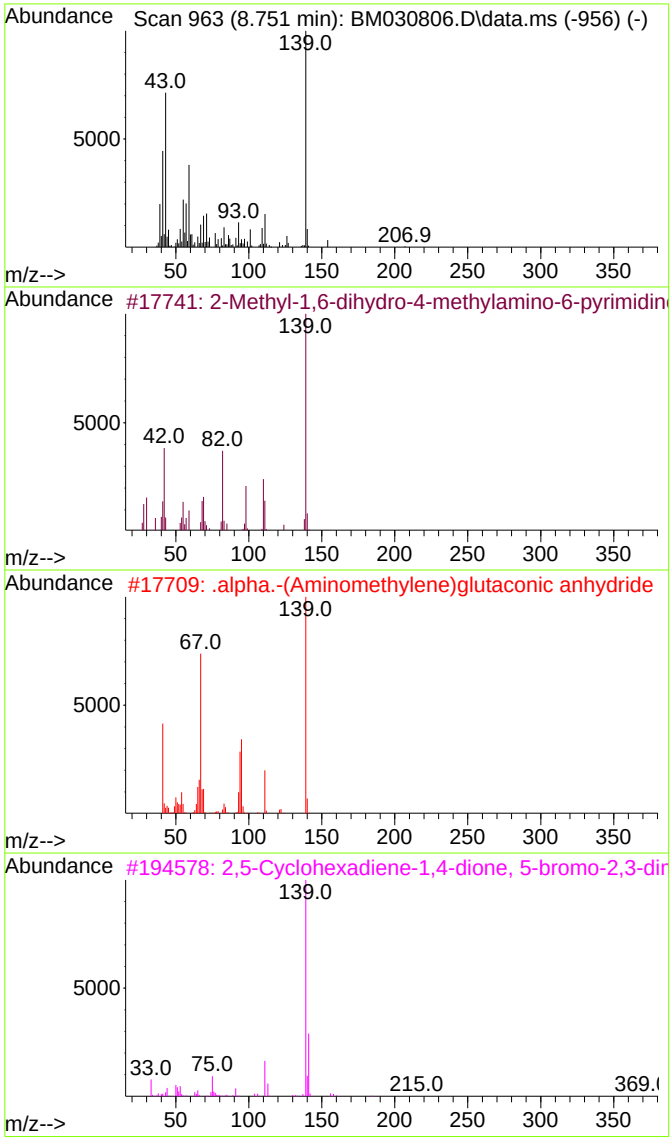
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

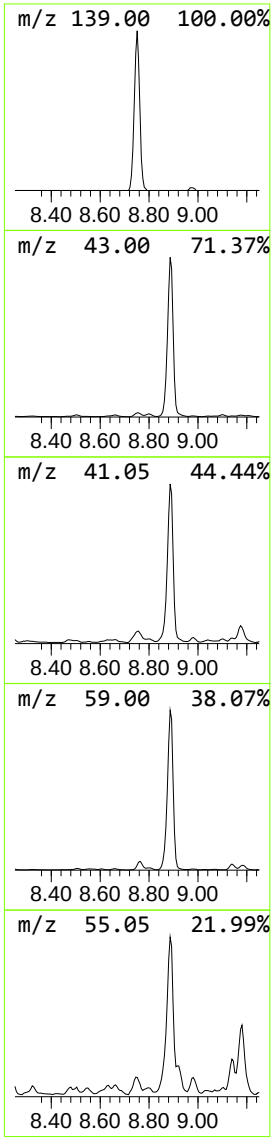
****

Peak Number 9 unknown-04 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.750	11.38 ng/ul	304022	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-1,6-dihydro-4-methylami...	139	C6H9N3O	1000288-89-5	47
2	.alpha.-(Aminomethylene)glutacon...	139	C6H5NO3	067598-07-6	47
3	2,5-Cyclohexadiene-1,4-dione, 5-...	367	C15H11BrClNO3	324051-17-4	43
4	N-Methyl-3,5-dihydroxyaniline	139	C7H9NO2	040248-01-9	43
5	Pentan-2-yl 3-chlorobenzoate	226	C12H15ClO2	097989-35-0	43





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Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

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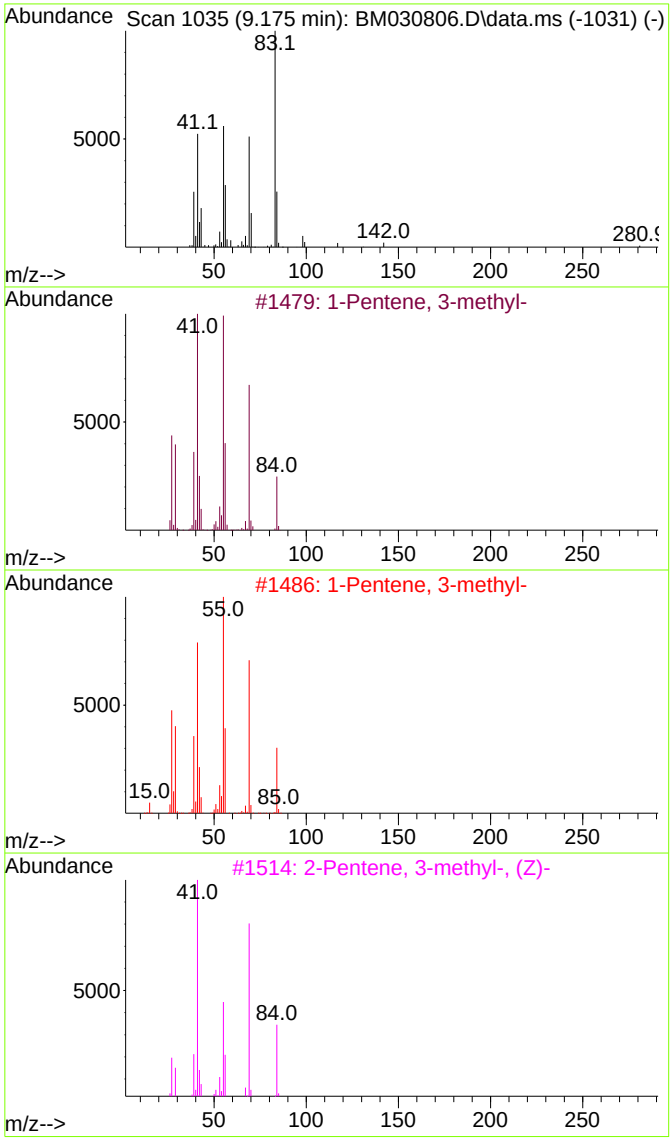
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

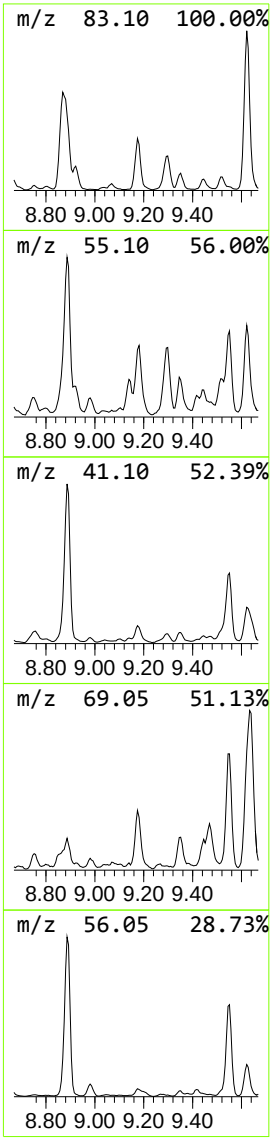
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.170	8.92 ng/ul	322421	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	27
2	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	27
3	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	25
4	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	25
5	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	18





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Operator : CG/JU
Sample : M2905-12
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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK35

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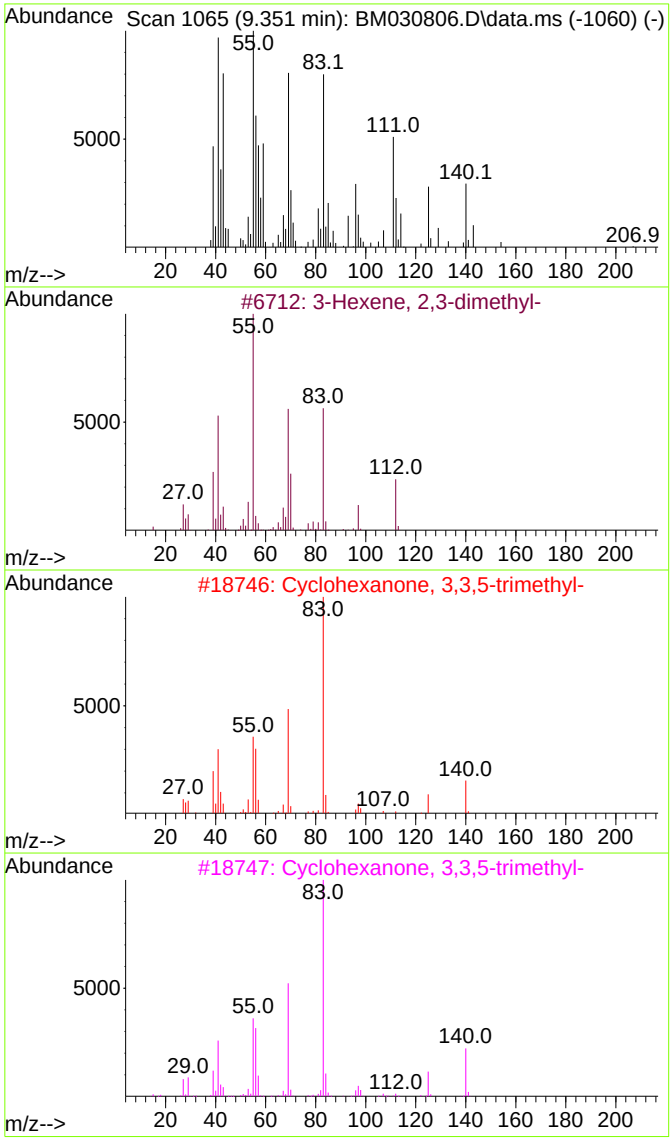
Quant Title : SVOA CALIBRATION

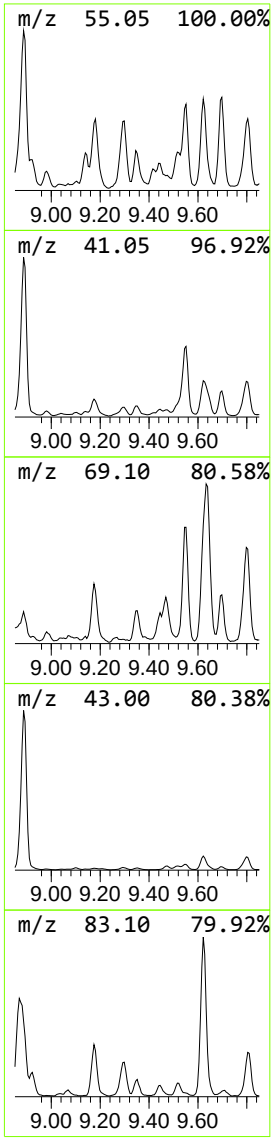
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.350	5.00 ng/ul	180877	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	50
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	46
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	46
4	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	45
5	6-Ethyl-2,3-dihydropyran-2,4-dione	140	C7H8O3	004435-30-7	38





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Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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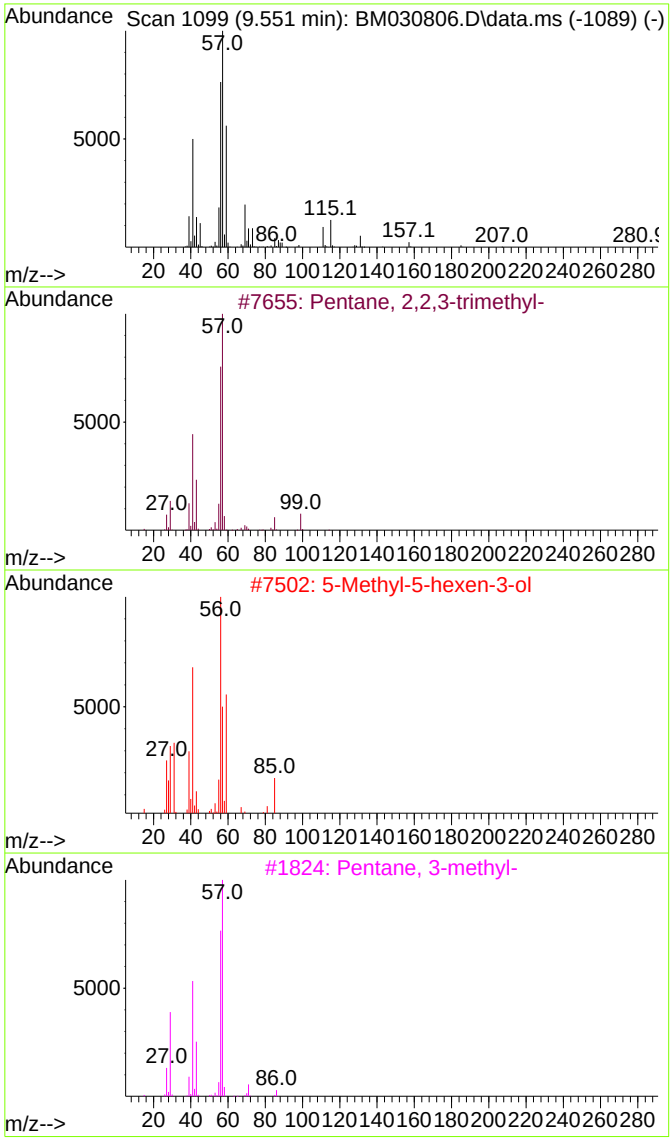
Quant Title : SVOA CALIBRATION

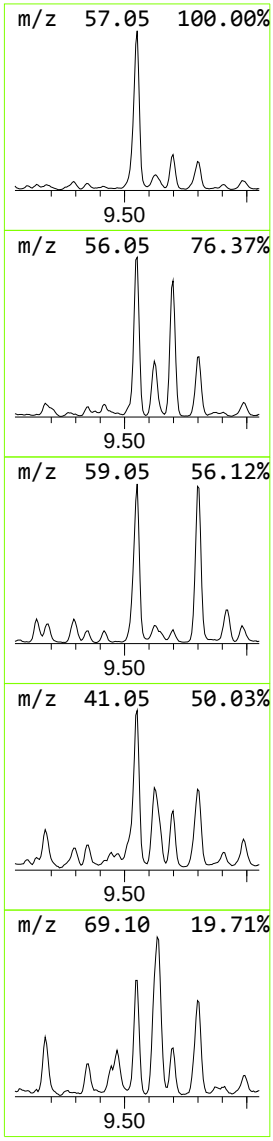
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.550	32.40 ng/ul	1170960	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	43
2	5-Methyl-5-hexen-3-ol	114	C7H14O	067760-89-8	42
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	38
4	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	37
5	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	37





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Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

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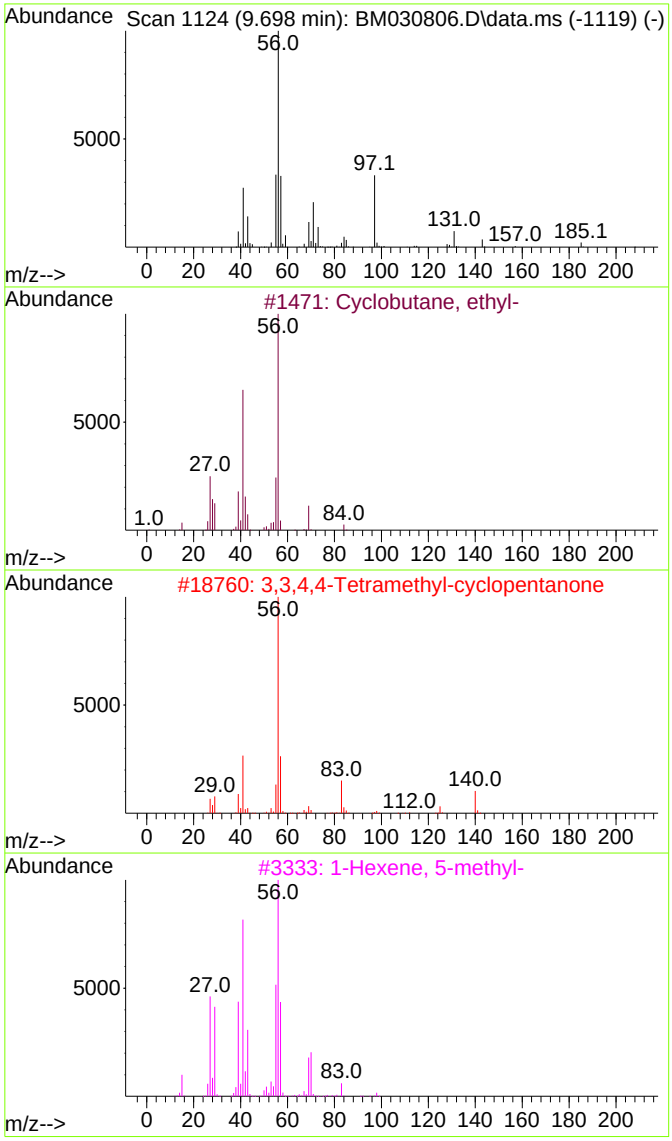
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

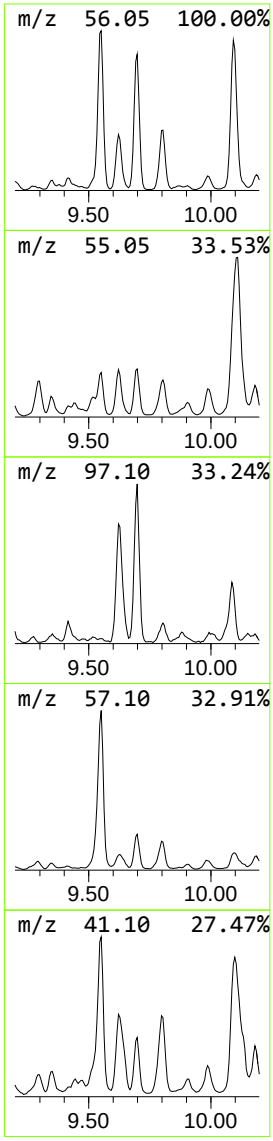
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic9.70 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.700	13.30 ng/ul	480556	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, ethyl-	84	C6H12	004806-61-5	25
2	3,3,4,4-Tetramethyl-cyclopentanone	140	C9H16O	056077-22-6	23
3	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	9
4	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	9
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	9





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Sample : M2905-12
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

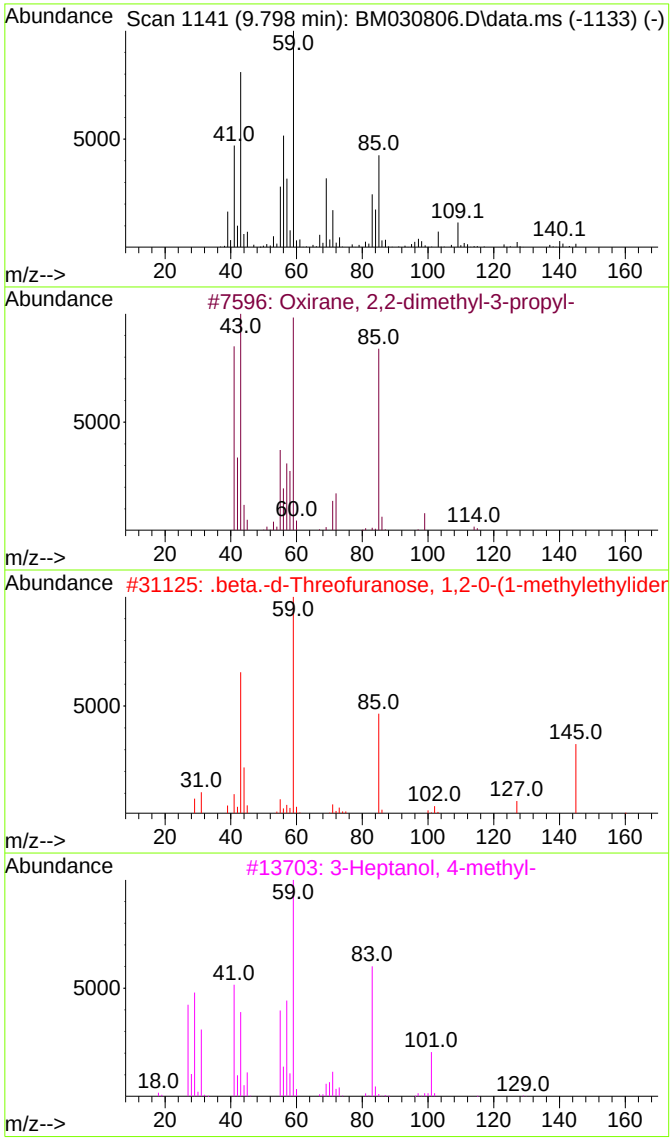
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

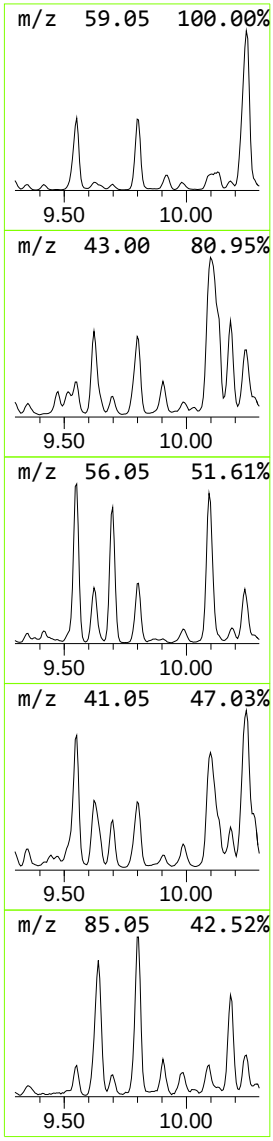
****

Peak Number 15 unknown-05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.800	24.31 ng/ul	878520	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,2-dimethyl-3-propyl-	114	C7H14O	017612-35-0	47
2	.beta.-d-Threofuranose, 1,2-0-(1...	160	C7H12O4	1000314-09-3	43
3	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	38
4	Butanoic acid, 3-hydroxy-3-methyl-	118	C5H10O3	000625-08-1	37
5	dl-Threonine, methyl ester	133	C5H11NO3	1000130-33-2	37





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Sample : M2905-12
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Instrument :
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ClientSampleId :
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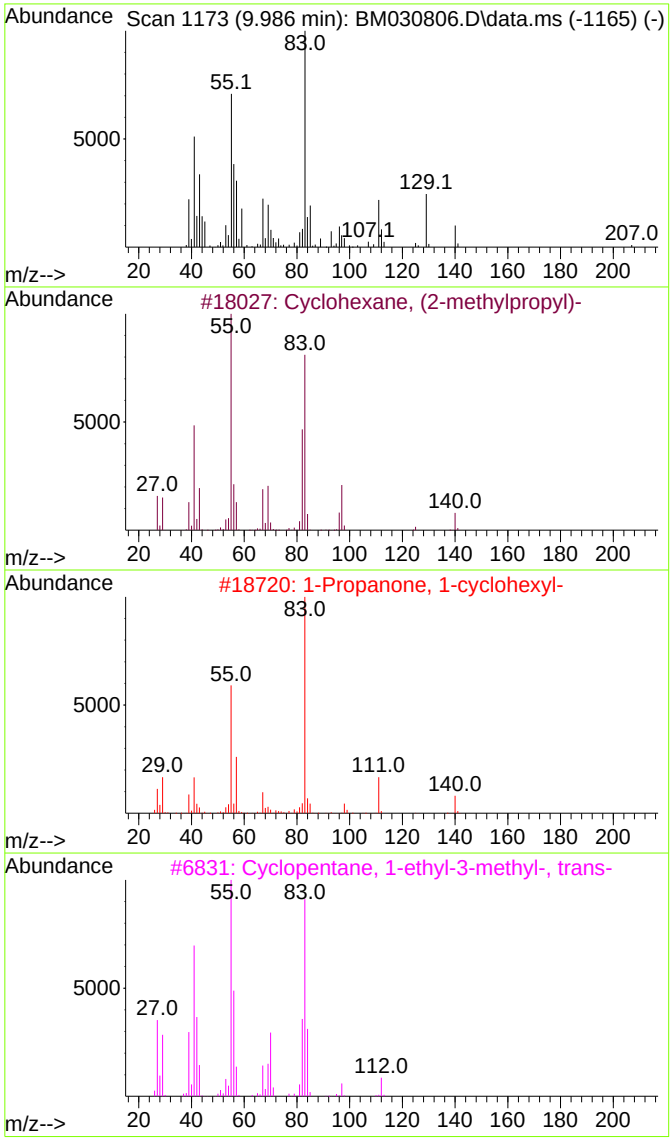
Quant Title : SVOA CALIBRATION

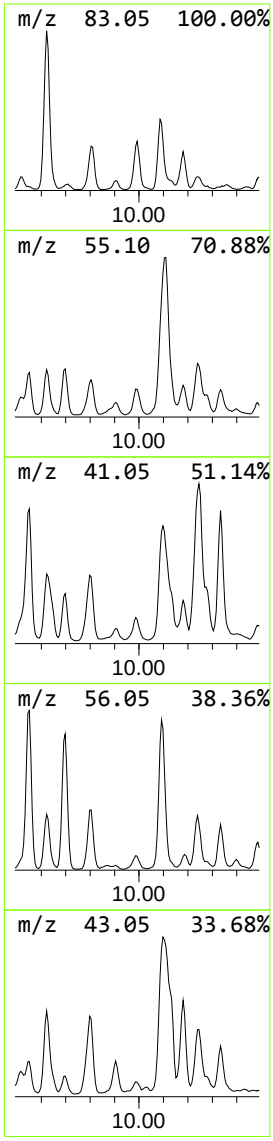
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic9.99 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.990	7.99 ng/ul	288767	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	49
2	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	46
3	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	43
4	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	43
5	Diethyldivinylsilane	140	C8H16Si	018270-16-1	43





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ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId :
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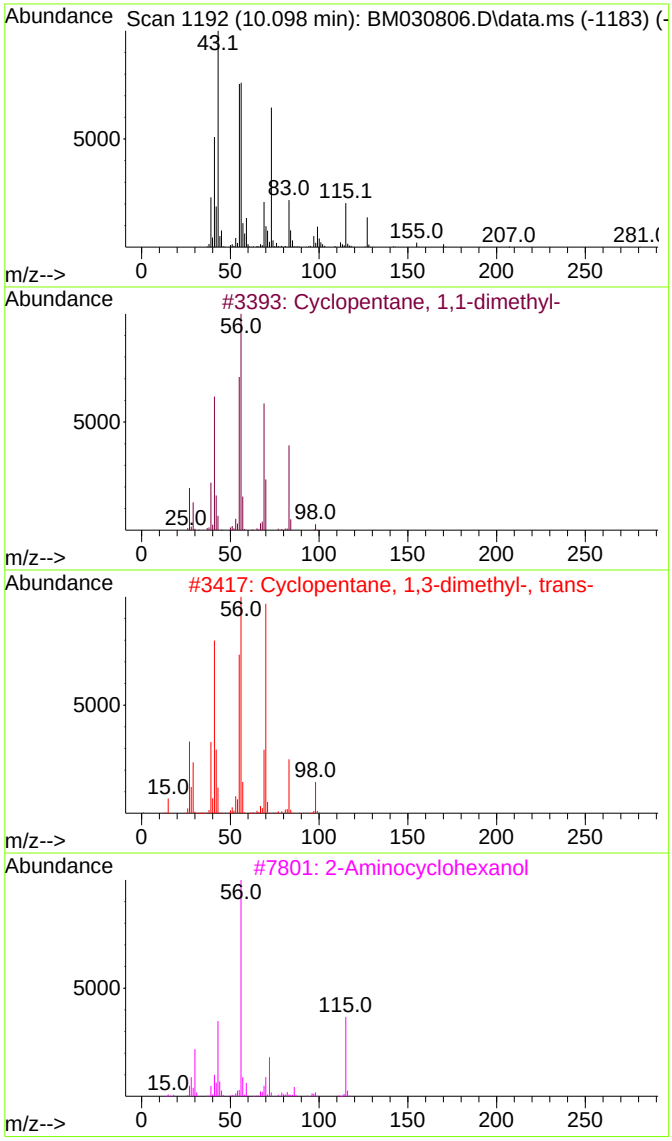
Quant Title : SVOA CALIBRATION

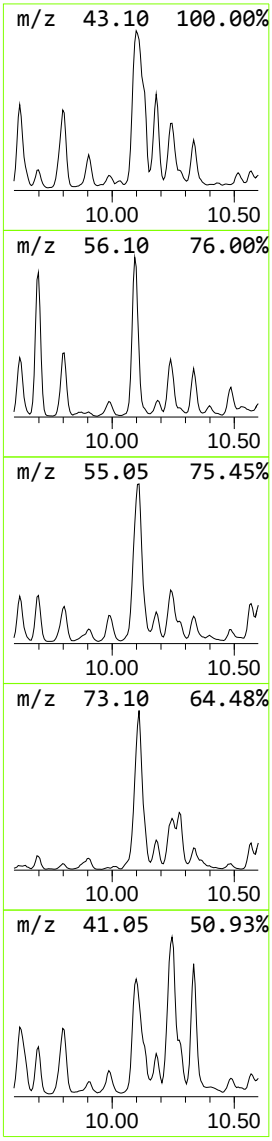
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic10.10 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.100	58.03 ng/ul	2097290	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	46
2	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	43
3	2-Aminocyclohexanol	115	C6H13NO	006850-38-0	43
4	Isopropylcyclobutane	98	C7H14	000872-56-0	43
5	1-Heptanol, 2,4-dimethyl-, (R,R)...	144	C9H20O	018450-73-2	42





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ClientSampleId :
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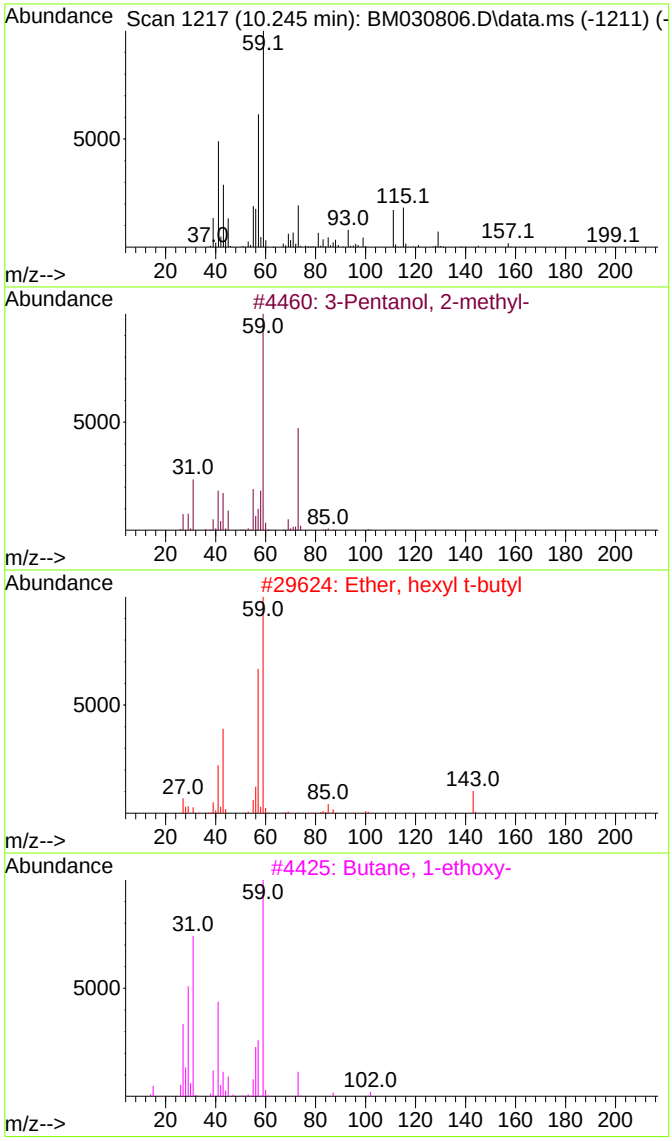
Quant Title : SVOA CALIBRATION

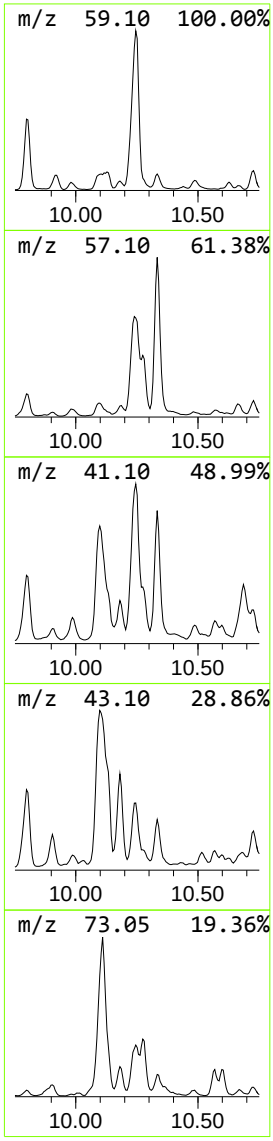
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 3-Pentanol, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.250	49.12 ng/ul	1775430	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	53
2	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	50
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	47
4	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	43
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	43





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Acq On : 03 Jul 2021 11:01
Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK35

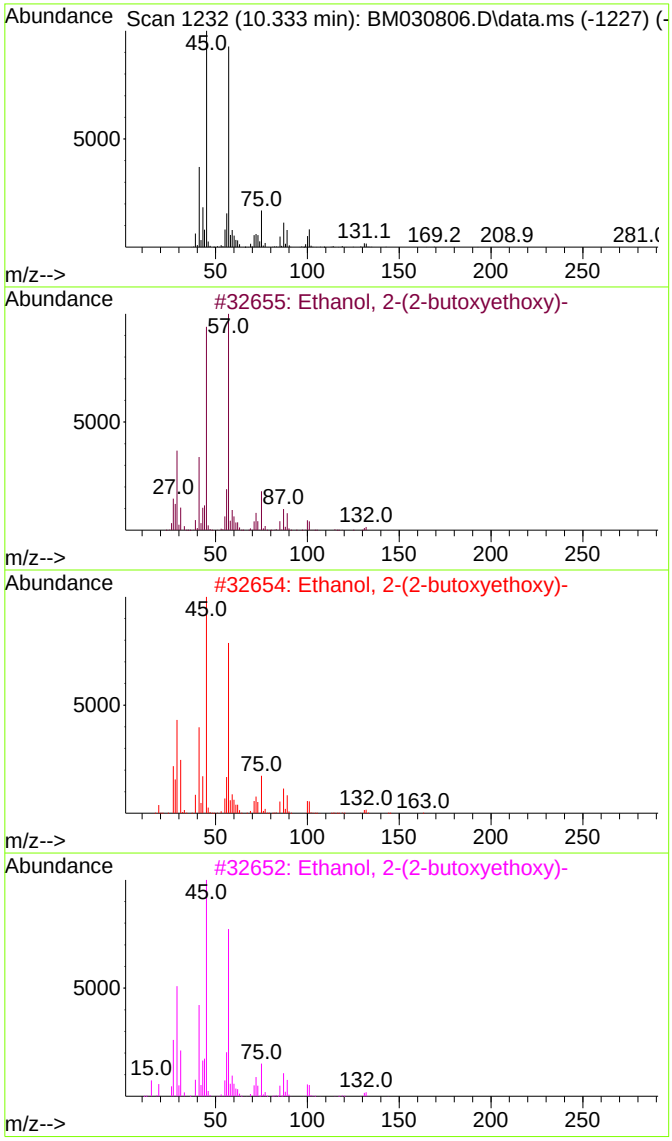
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

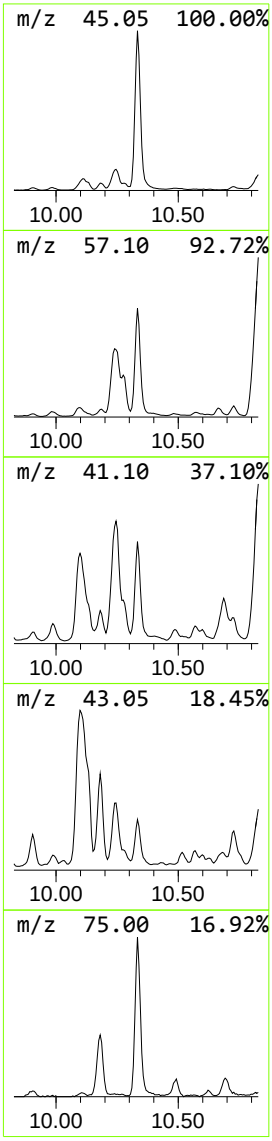
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.330	30.66 ng/ul	1108230	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
4	Di-sec-butyl ether	130	C8H18O	006863-58-7	59
5	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	53





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Acq On : 03 Jul 2021 11:01
Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK35

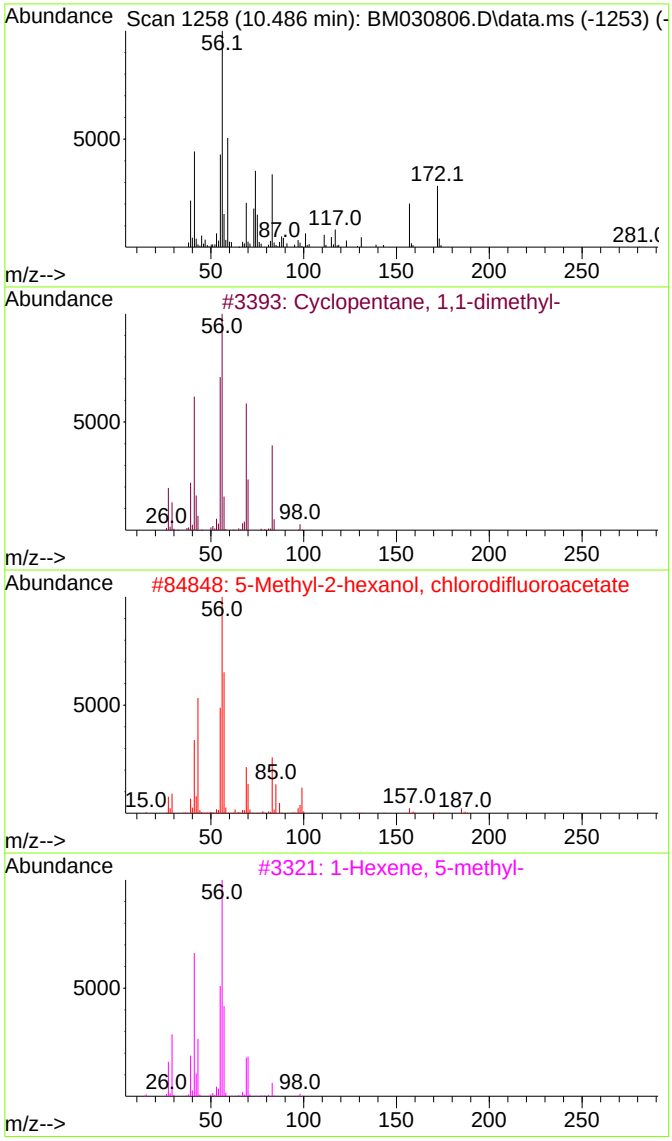
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

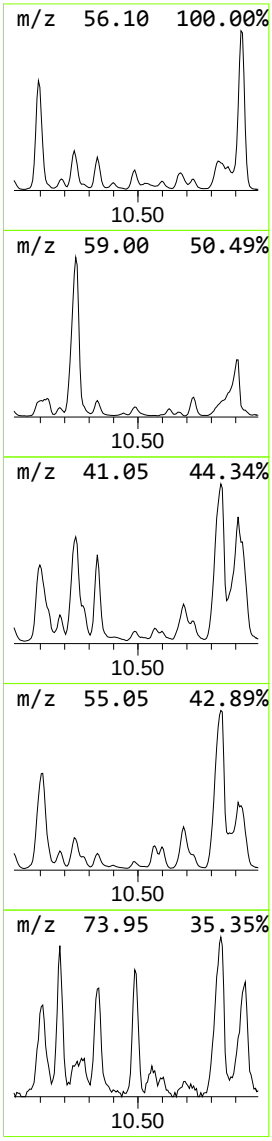
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic10.49 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.490	4.78 ng/ul	172760	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	35
2	5-Methyl-2-hexanol, chlorodifluo...	228	C9H15ClF2O2	1000376-27-1	25
3	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	25
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	22
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	22





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Acq On : 03 Jul 2021 11:01
Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK35

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

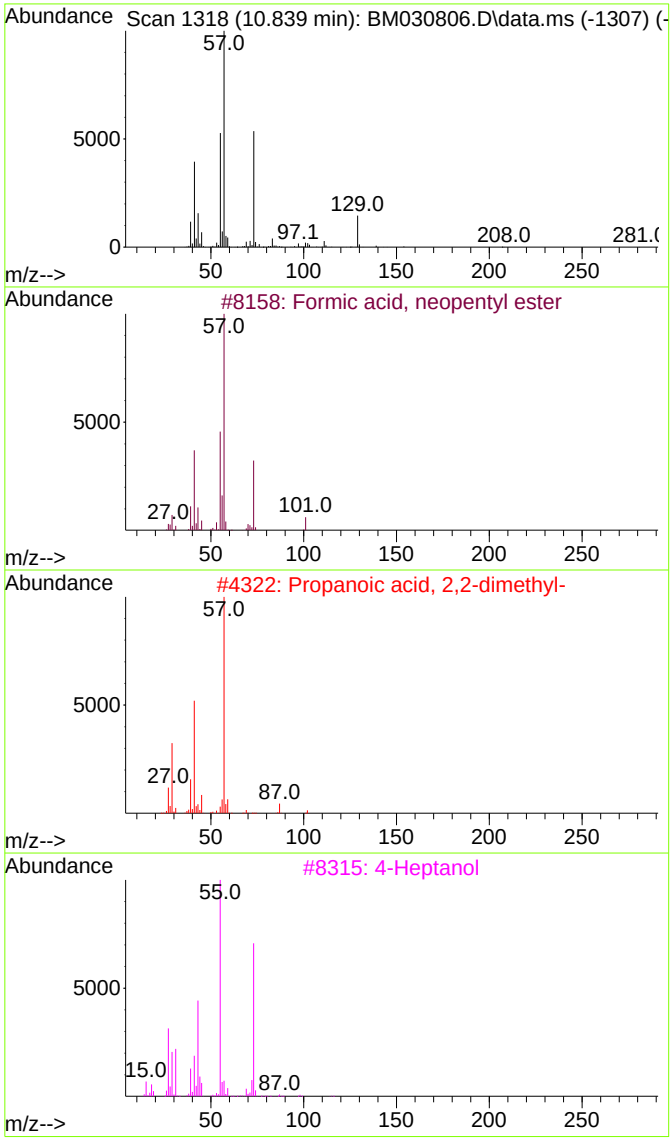
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

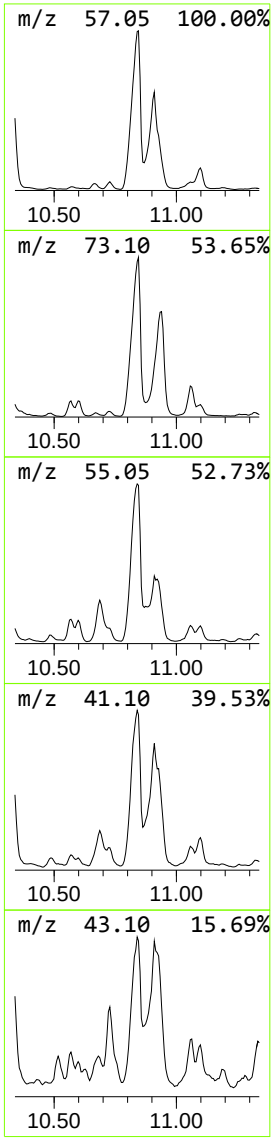
****

Peak Number 22 unknown-06 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.840	79.86 ng/ul	2886400	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, neopentyl ester	116	C6H12O2	1000367-90-3	38
2	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	35
3	4-Heptanol	116	C7H16O	000589-55-9	25
4	1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	23
5	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	22





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Acq On : 03 Jul 2021 11:01
Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK35

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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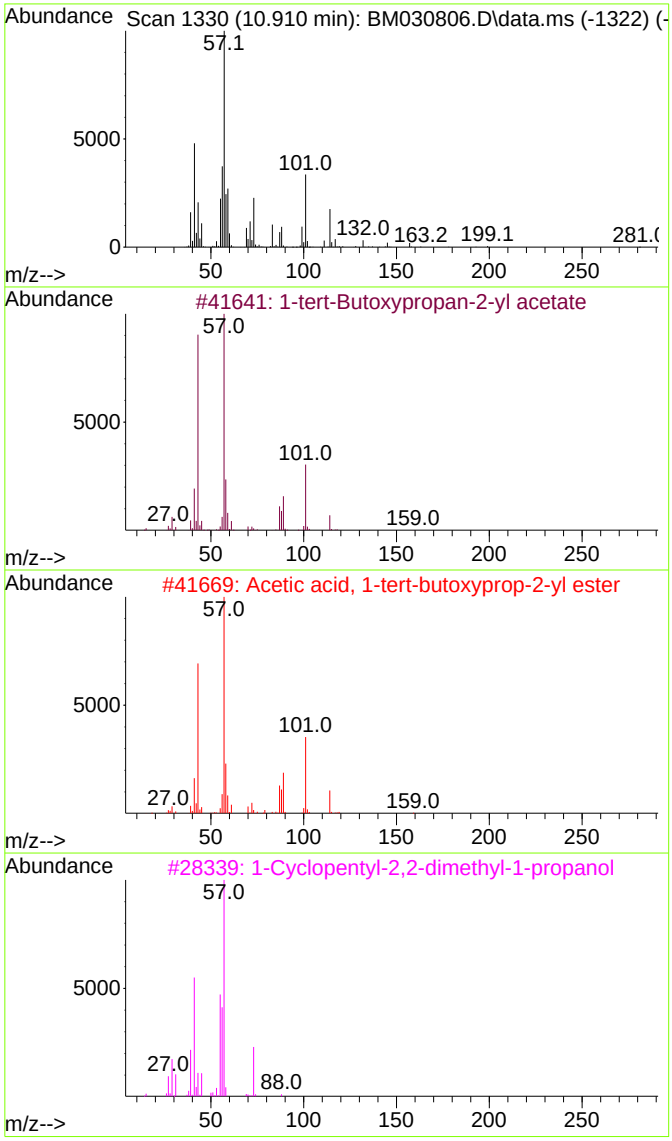
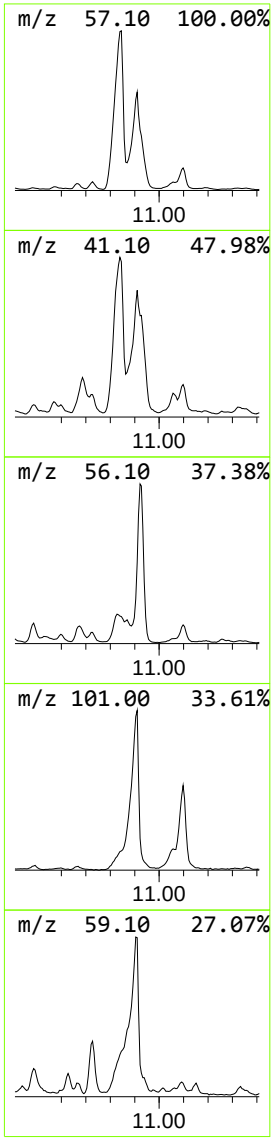
Peak Number 23 unknown-07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.910	89.82 ng/ul	3246370	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-tert-Butoxypropan-2-yl acetate	174	C9H18O3	1000367-07-9	38
2	Acetic acid, 1-tert-butoxyprop-2...	174	C9H18O3	1000368-95-7	28
3	1-Cyclopentyl-2,2-dimethyl-1-pro...	156	C10H20O	337966-85-5	27
4	Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	25
5	Pentanoic acid, 3-oxo-, methyl e...	130	C6H10O3	030414-53-0	23





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Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK35

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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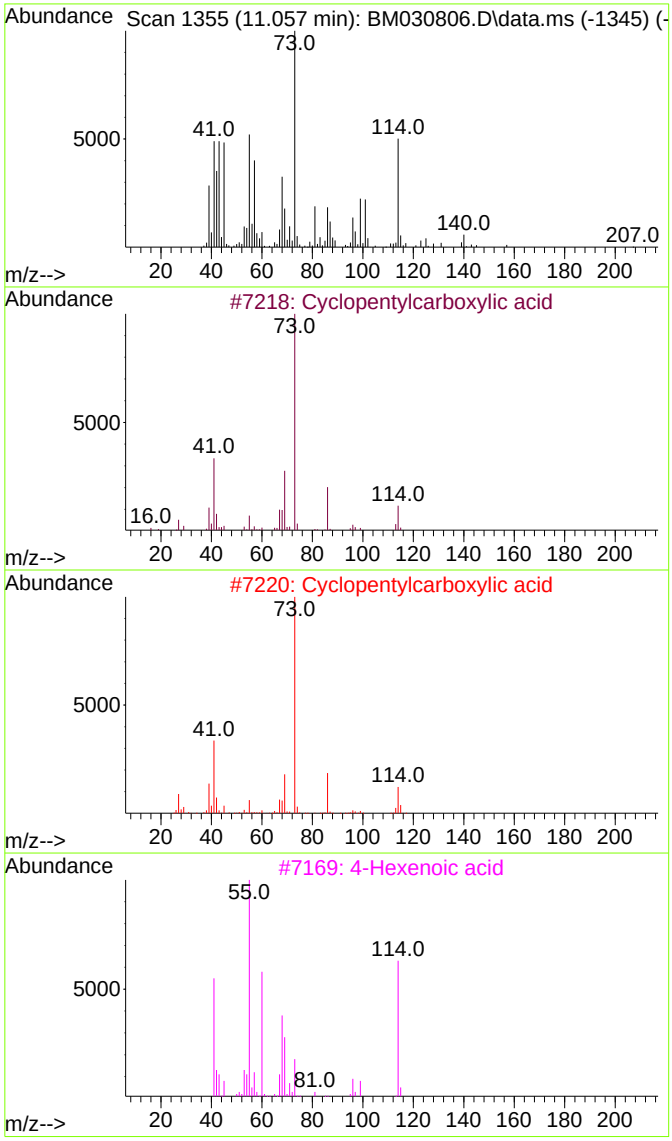
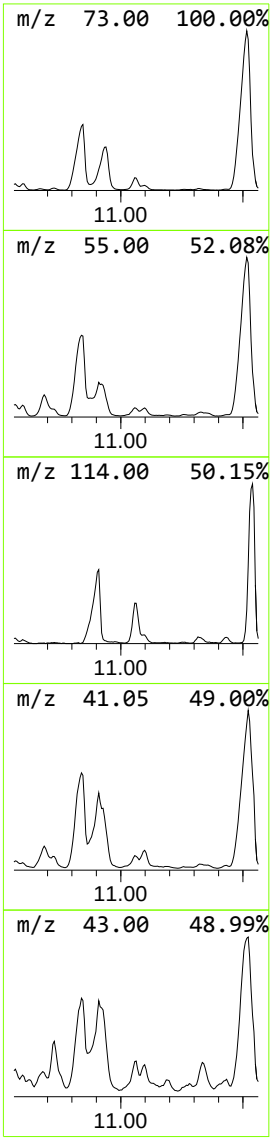
Peak Number 24 unknown-08 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.060	13.05 ng/ul	471536	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentylcarboxylic acid	114	C6H10O2	003400-45-1	35
2	Cyclopentylcarboxylic acid	114	C6H10O2	003400-45-1	27
3	4-Hexenoic acid	114	C6H10O2	035194-36-6	27
4	2-Hexenoic acid, (E)-	114	C6H10O2	013419-69-7	25
5	3,4-Dimethyl-3-hexanol	130	C8H18O	019550-08-4	22





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Acq On : 03 Jul 2021 11:01
Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

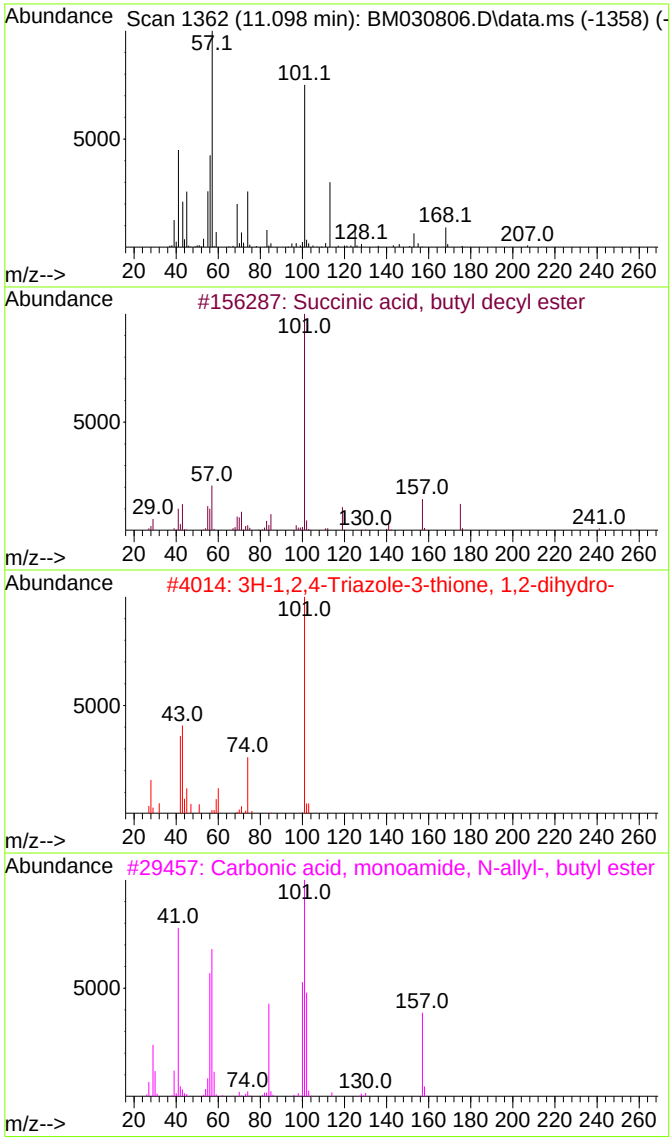
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

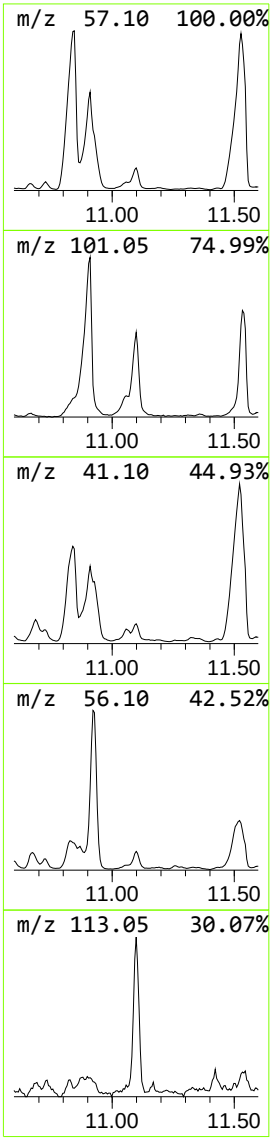
****

Peak Number 25 unknown-09 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.100	12.90 ng/ul	466416	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, butyl decyl ester	314	C18H34O4	1000324-86-1	37
2	3H-1,2,4-Triazole-3-thione, 1,2-...	101	C2H3N3S	003179-31-5	35
3	Carbonic acid, monoamide, N-ally...	157	C8H15NO2	1000339-97-9	25
4	Methyl(methyl 2,4-di-O-methyl-.a...	250	C10H18O7	089177-24-2	23
5	Succinic acid, but-3-yn-2-yl pen...	240	C13H20O4	1000330-29-3	17





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Acq On : 03 Jul 2021 11:01
Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK35

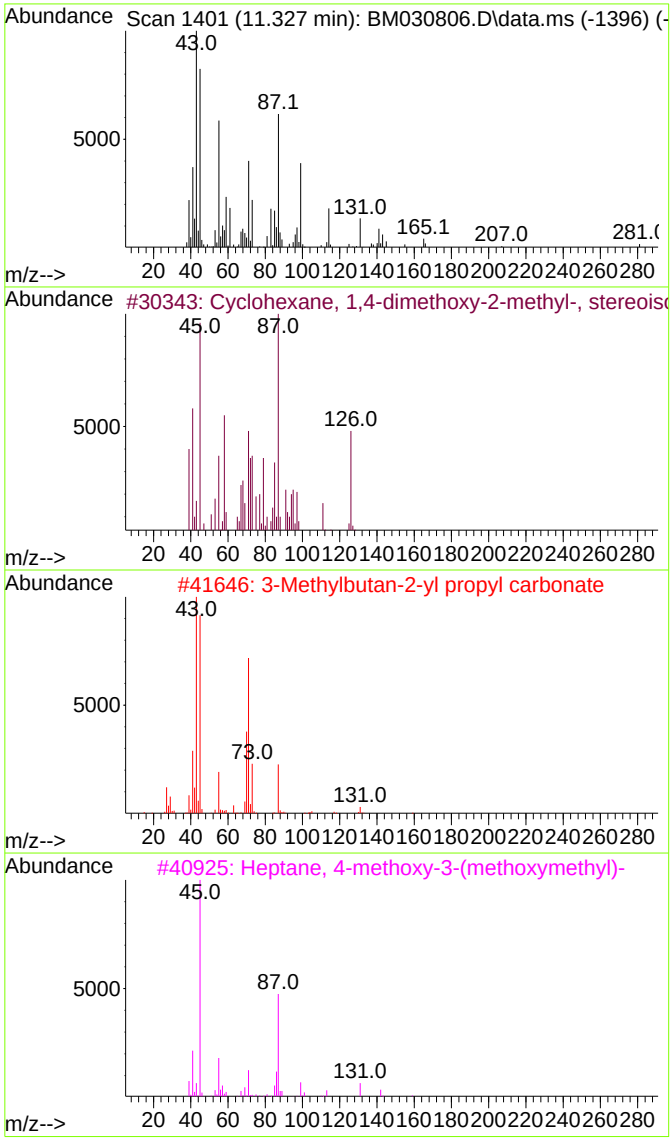
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

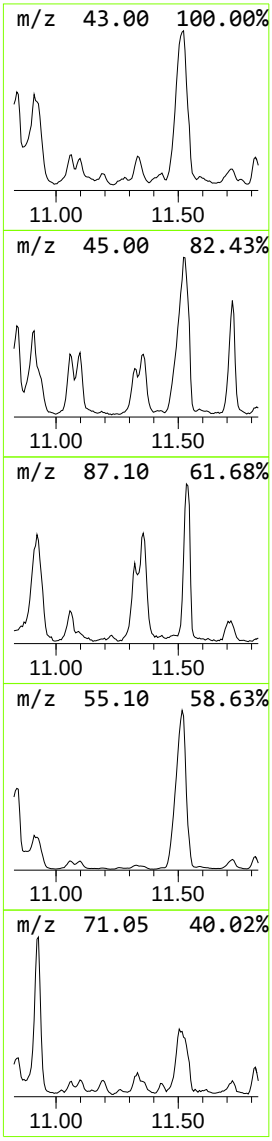
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Cyclohexane, 1,4-dimethoxy-... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.330	7.96 ng/ul	287846	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethoxy-2-met...	158	C9H18O2	029887-66-9	53
2	3-Methylbutan-2-yl propyl carbonate	174	C9H18O3	1000372-83-4	43
3	Heptane, 4-methoxy-3-(methoxymet...	174	C10H22O2	020637-47-2	37
4	1-Hepten-4-ol, 4-methyl-	128	C8H16O	001186-31-8	35
5	Ethanol, 2-(1-methylethoxy)-	104	C5H12O2	000109-59-1	27





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Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

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

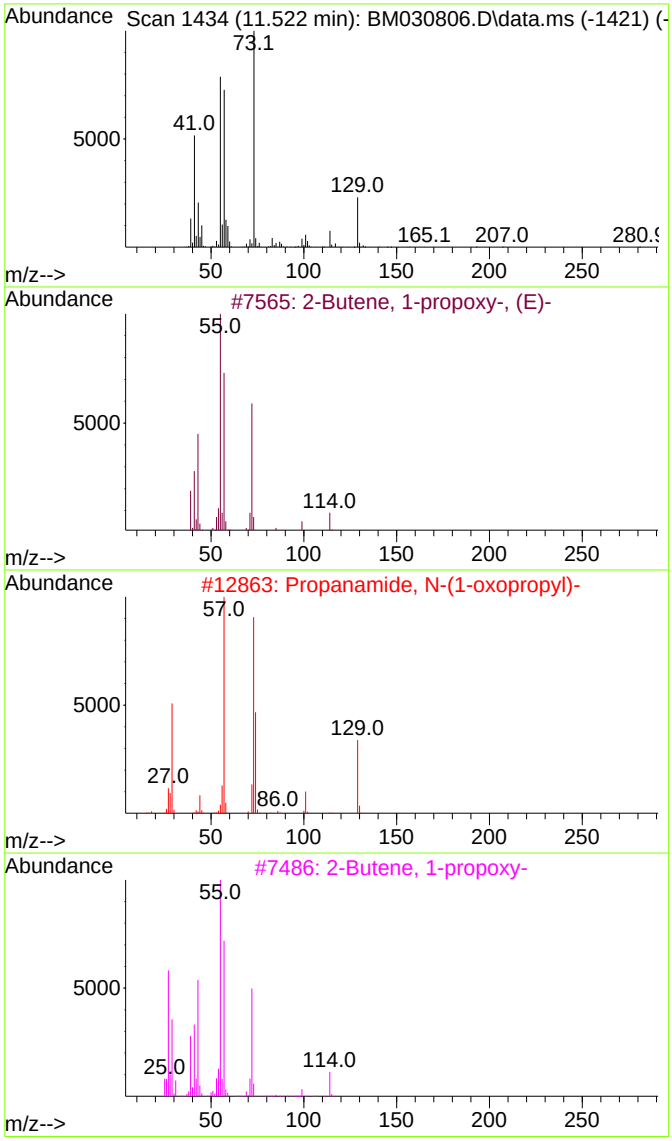
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

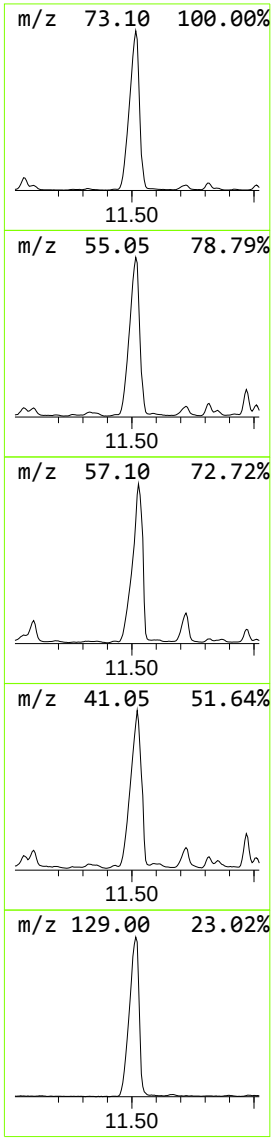
****

Peak Number 27 unknown-10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.520	157.90 ng/ul	5707130	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-propoxy-, (E)-	114	C7H14O	056052-71-2	38
2	Propanamide, N-(1-oxopropyl)-	129	C6H11NO2	006050-26-6	38
3	2-Butene, 1-propoxy-	114	C7H14O	018409-01-3	32
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	32
5	1-Butene, 3-butoxy-	128	C8H16O	037027-60-4	25





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Acq On : 03 Jul 2021 11:01
Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK35

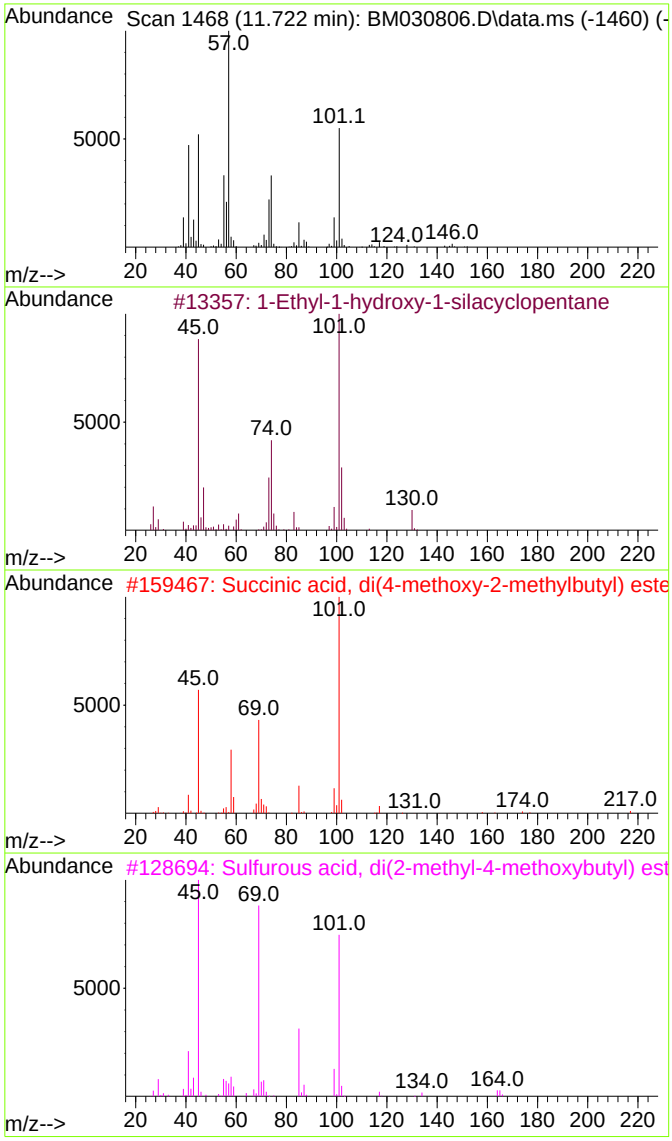
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

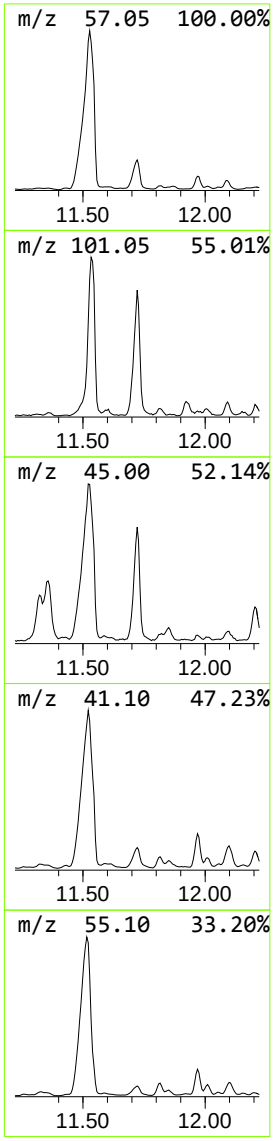
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1-Ethyl-1-hydroxy-1-silacyc... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.720	17.33 ng/ul	626211	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-1-hydroxy-1-silacyclopen...	130	C6H14OSi	1000279-35-4	53
2	Succinic acid, di(4-methoxy-2-me...	318	C16H30O6	1000330-24-5	38
3	Sulfurous acid, di(2-methyl-4-me...	282	C12H26O5S	1000309-20-7	38
4	Sulfurous acid, isobutyl 2-methy...	238	C10H22O4S	1000309-20-3	37
5	d-Threo-O-ethylthreonine	147	C6H13NO3	1000214-75-7	32





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Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK35

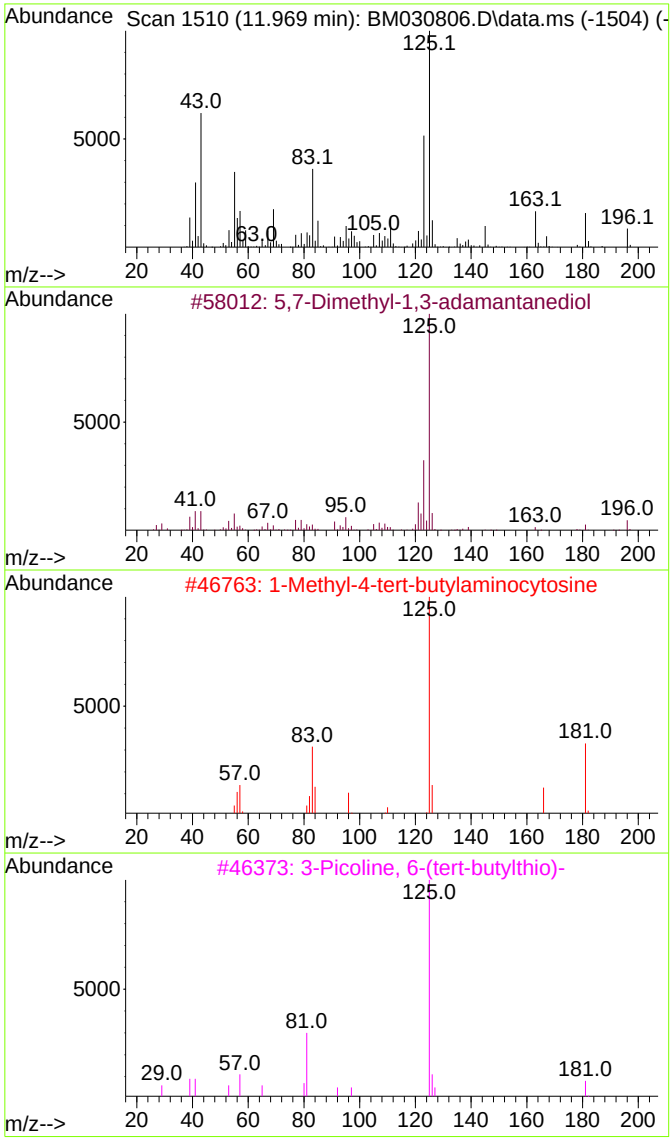
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

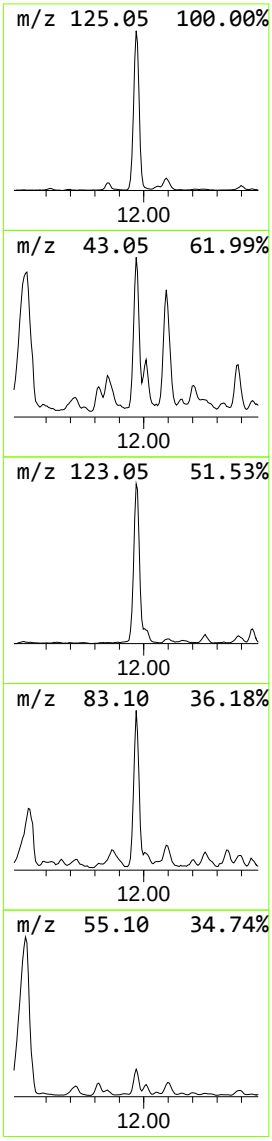
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 5,7-Dimethyl-1,3-adamantane... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.970	41.24 ng/ul	1490500	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,7-Dimethyl-1,3-adamantanediol	196	C12H20O2	010347-01-0	58
2	1-Methyl-4-tert-butylaminocytosine	181	C9H15N3O	136308-27-5	43
3	3-Picoline, 6-(tert-butylthio)-	181	C10H15NS	018794-46-2	38
4	4-Picoline, 3-(tert-butylthio)-	181	C10H15NS	018794-37-1	38
5	4-Picoline, 2-(tert-butylthio)-	181	C10H15NS	018794-36-0	38





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Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK35

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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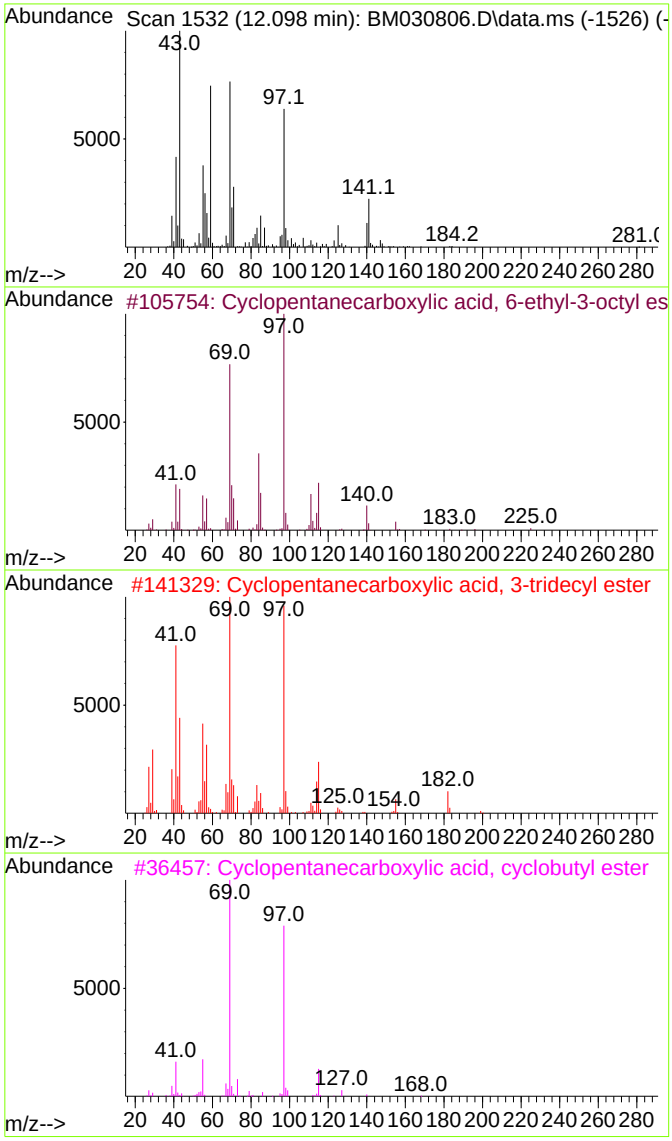
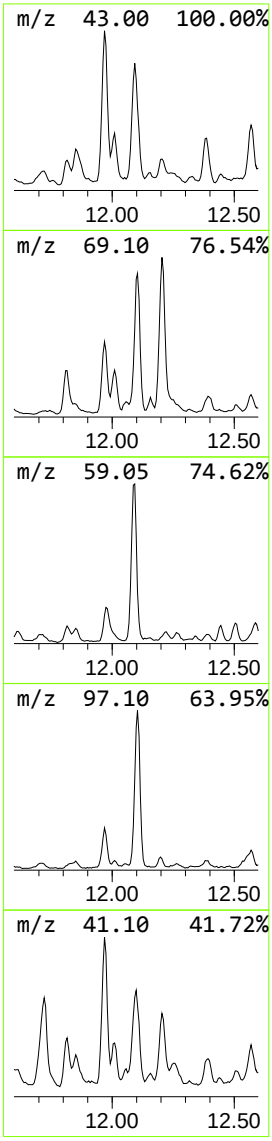
Peak Number 31 unknown-11 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.100	22.24 ng/ul	803878	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 6-e...	254	C16H30O2	1000282-59-2	32
2	Cyclopentanecarboxylic acid, 3-t...	296	C19H36O2	1000280-58-5	32
3	Cyclopentanecarboxylic acid, cyc...	168	C10H16O2	1000282-76-8	27
4	2-Propenamide, N,N-diethyl-2-met...	141	C8H15NO	005441-99-6	25
5	Ethanone, 1-(1,2,2,3-tetramethyl...	168	C11H20O	059642-07-8	25





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Acq On : 03 Jul 2021 11:01
Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK35

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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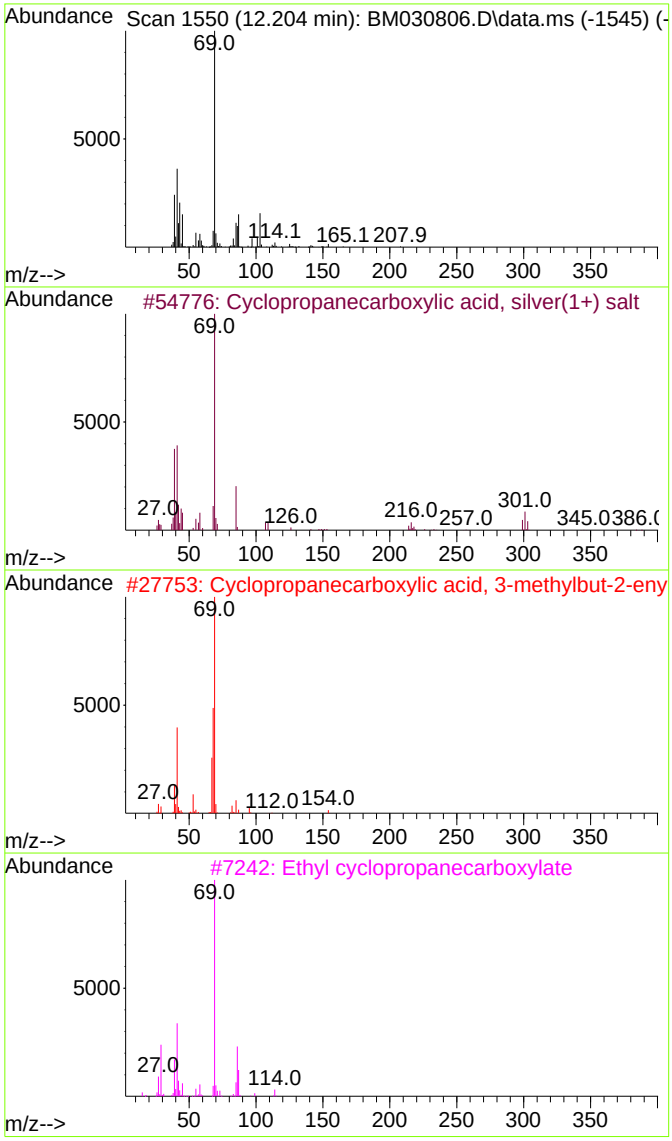
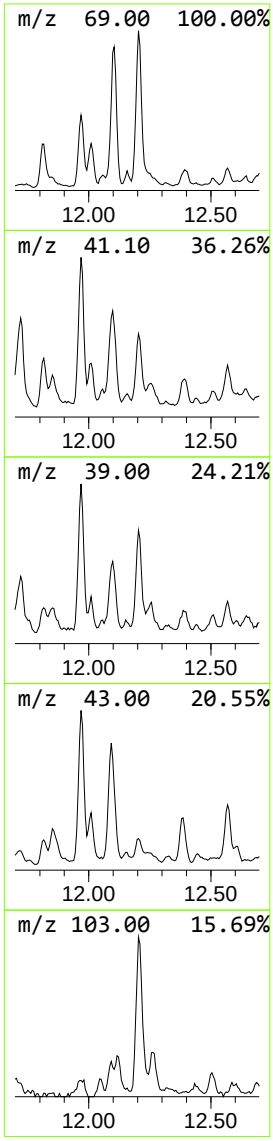
Peak Number 32 Cyclopropanecarboxylic acid... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.200	7.82 ng/ul	282609	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, sil...	192	C4H5AgO2	075112-77-5	50
2	Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	47
3	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	45
4	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	45
5	Cyclopropanecarboxylic acid,buty...	142	C8H14O2	054947-39-6	42





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Data File : BM030806.D
Acq On : 03 Jul 2021 11:01
Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK35

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

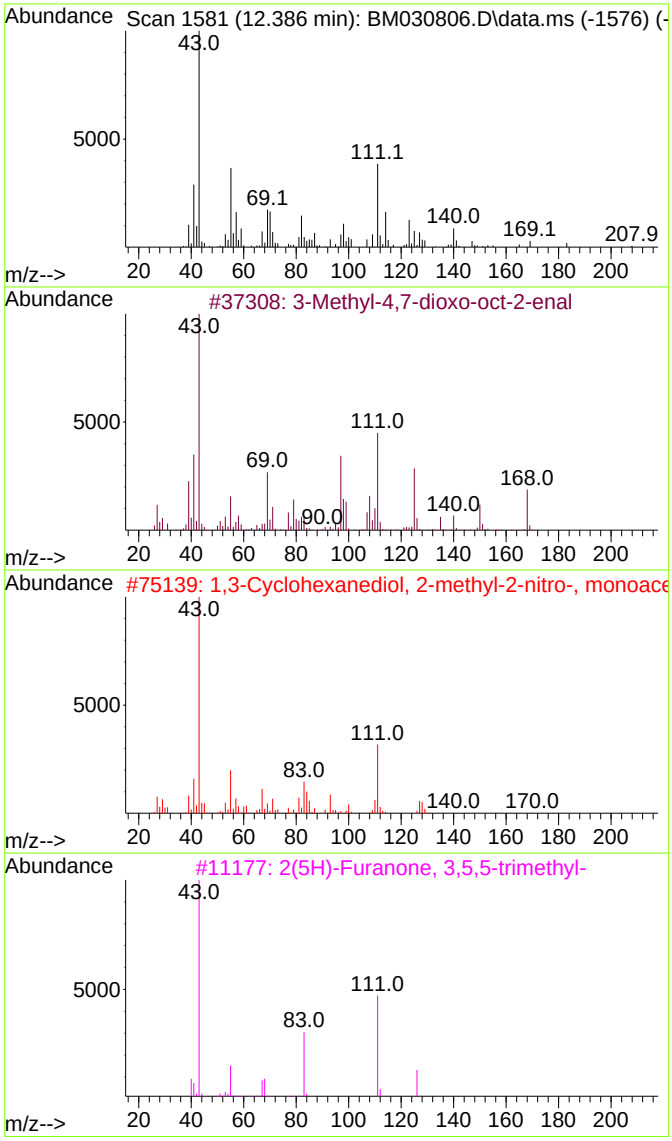
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

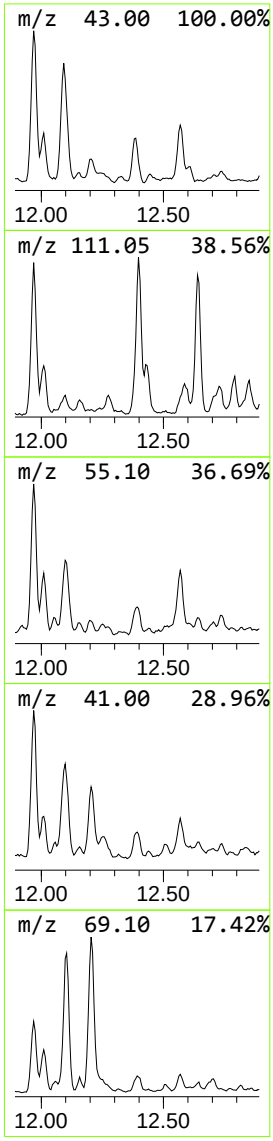
****

Peak Number 34 unknown-12 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.390	6.96 ng/ul	251621	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4,7-dioxo-oct-2-enal	168	C9H12O3	1000185-76-3	33
2	1,3-Cyclohexanediol, 2-methyl-2-...	217	C9H15NO5	114454-84-1	25
3	2(5H)-Furanone, 3,5,5-trimethyl-	126	C7H10O2	050598-50-0	25
4	1,3-Cyclohexanediol, 5-methyl-2-...	217	C9H15NO5	114454-85-2	25
5	2(5H)-Furanone, 3,5,5-trimethyl-	126	C7H10O2	050598-50-0	17





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Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK35

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

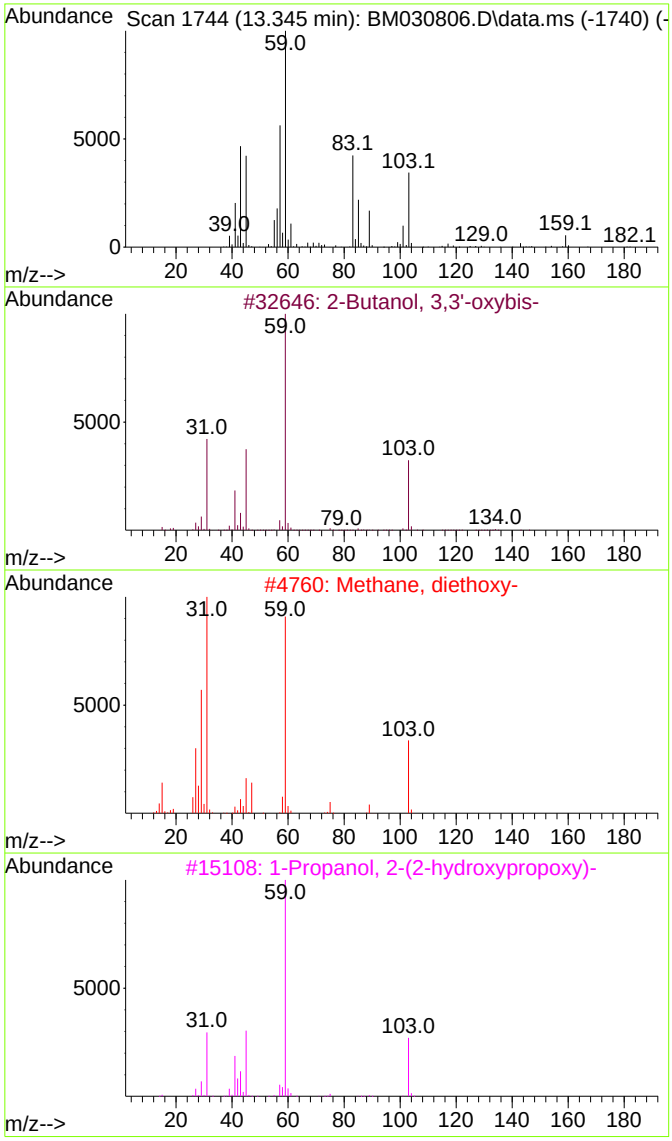
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

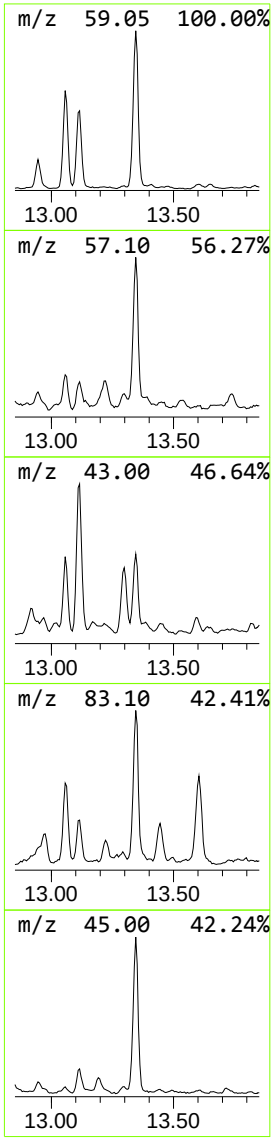
****

Peak Number 43 unknown-13 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.350	11.25 ng/ul	588335	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	47
2	Methane, diethoxy-	104	C5H12O2	000462-95-3	38
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	38
4	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	38
5	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	37





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Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK35

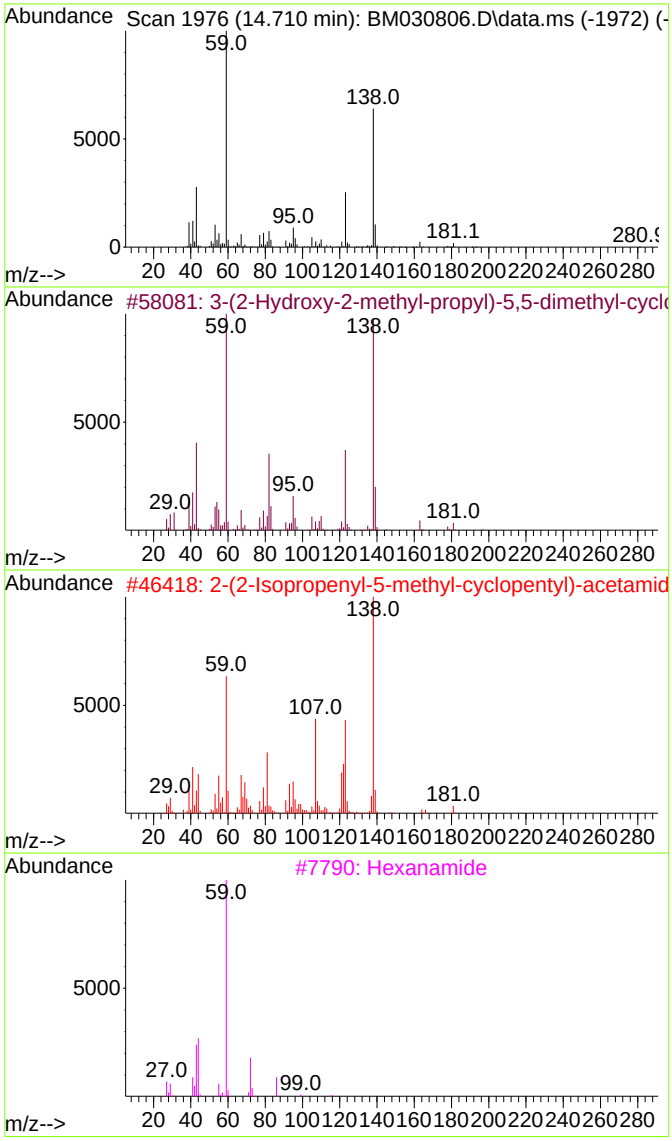
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

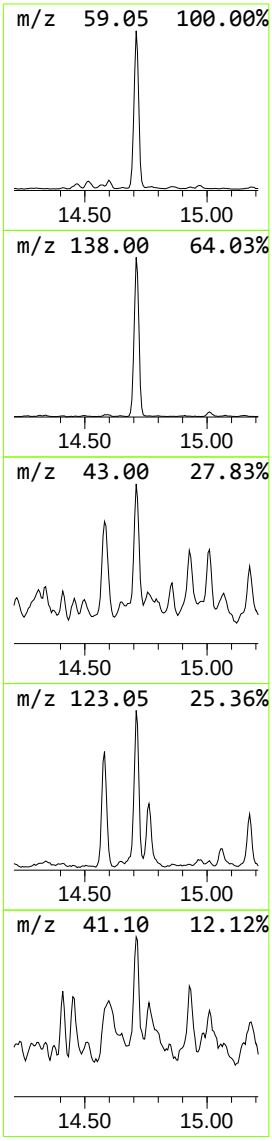
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 3-(2-Hydroxy-2-methyl-propy... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.710	11.54 ng/ul	603560	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Hydroxy-2-methyl-propyl)-5,...	196	C12H20O2	077822-60-7	56
2	2-(2-Isopropenyl-5-methyl-cyclop...	181	C11H19NO	1000186-78-6	37
3	Hexanamide	115	C6H13NO	000628-02-4	35
4	1-Bromo-2-methyl-2-propanol	152	C4H9BrO	038254-49-8	32
5	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	25





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Acq On : 03 Jul 2021 11:01
Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK35

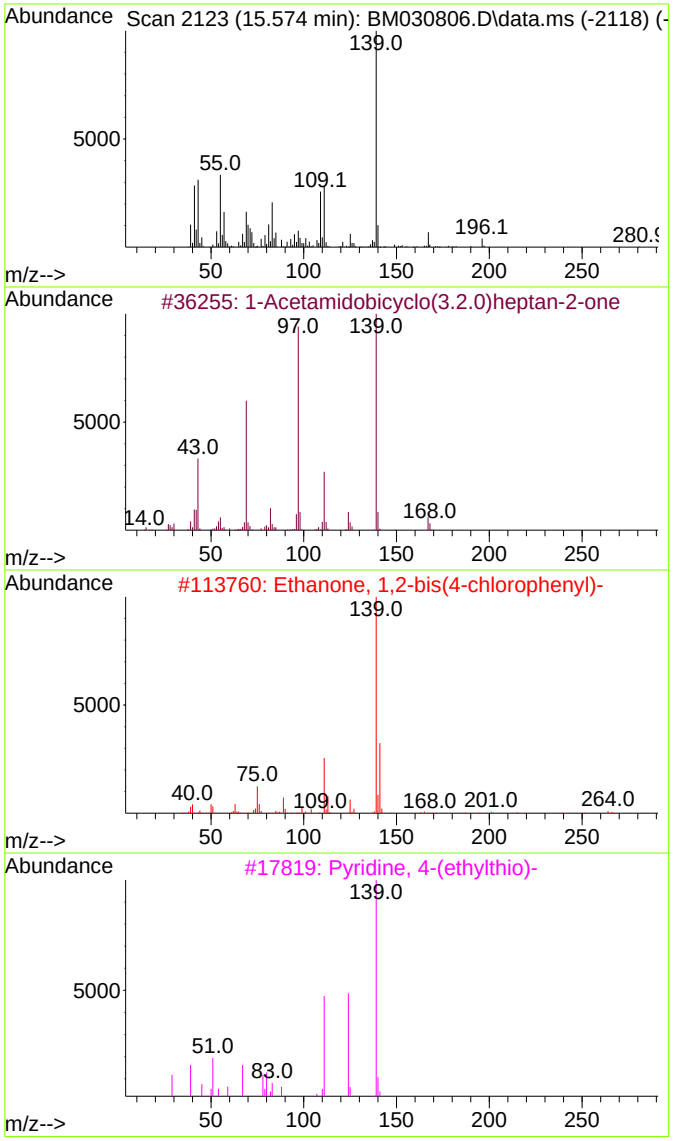
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

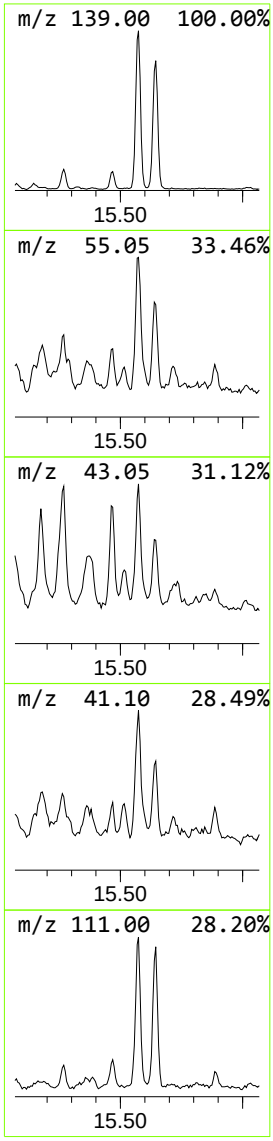
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 1-Acetamidobicyclo(3.2.0)he... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.570	10.46 ng/ul	547184	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acetamidobicyclo(3.2.0)heptan-...	167	C9H13NO2	1000241-64-8	53
2	Ethanone, 1,2-bis(4-chlorophenyl)-	264	C14H10Cl2O	051490-05-2	50
3	Pyridine, 4-(ethylthio)-	139	C7H9NS	013669-34-6	49
4	2-Chlorobenzoic acid, oct-3-en-2...	266	C15H19ClO2	1000299-30-1	47
5	2-Methyl-1,6-dihydro-4-methylami...	139	C6H9N3O	1000288-89-5	43





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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK35

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Quant Title : SVOA CALIBRATION

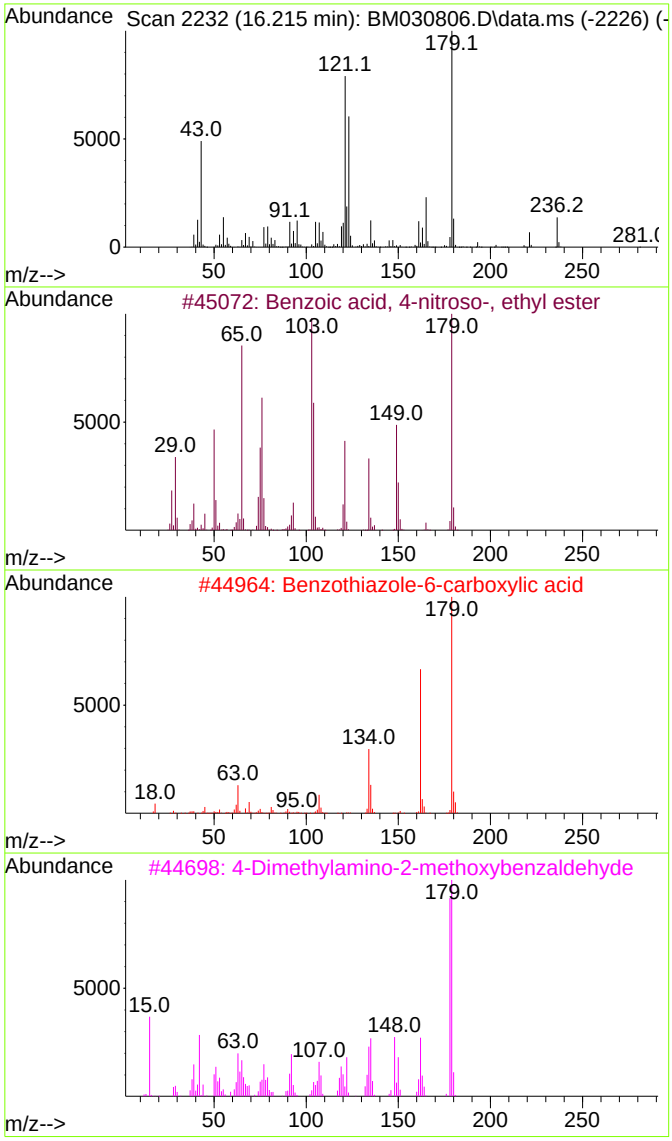
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

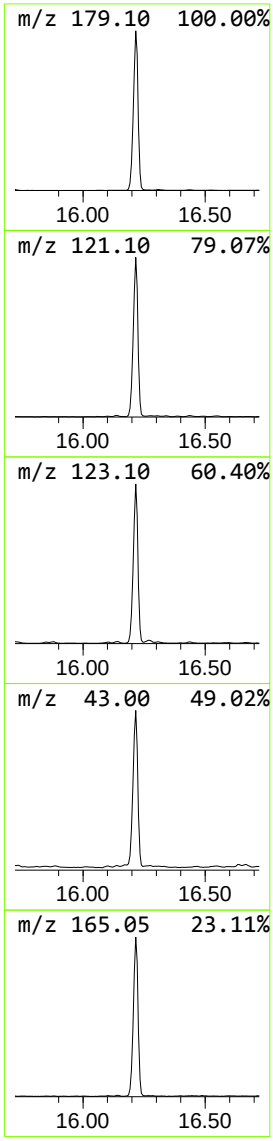
****

Peak Number 59 unknown-14 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.220	109.13 ng/ul	5598950	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	30
2	Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	30
3	4-Dimethylamino-2-methoxybenzald...	179	C10H13NO2	084562-48-1	27
4	2',4'-Dimethoxy-3'-methylpropiop...	208	C12H16O3	077942-13-3	27
5	Hexanoic acid, (4-methoxyphenyl)...	236	C14H20O3	006624-60-8	25





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Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBK35

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

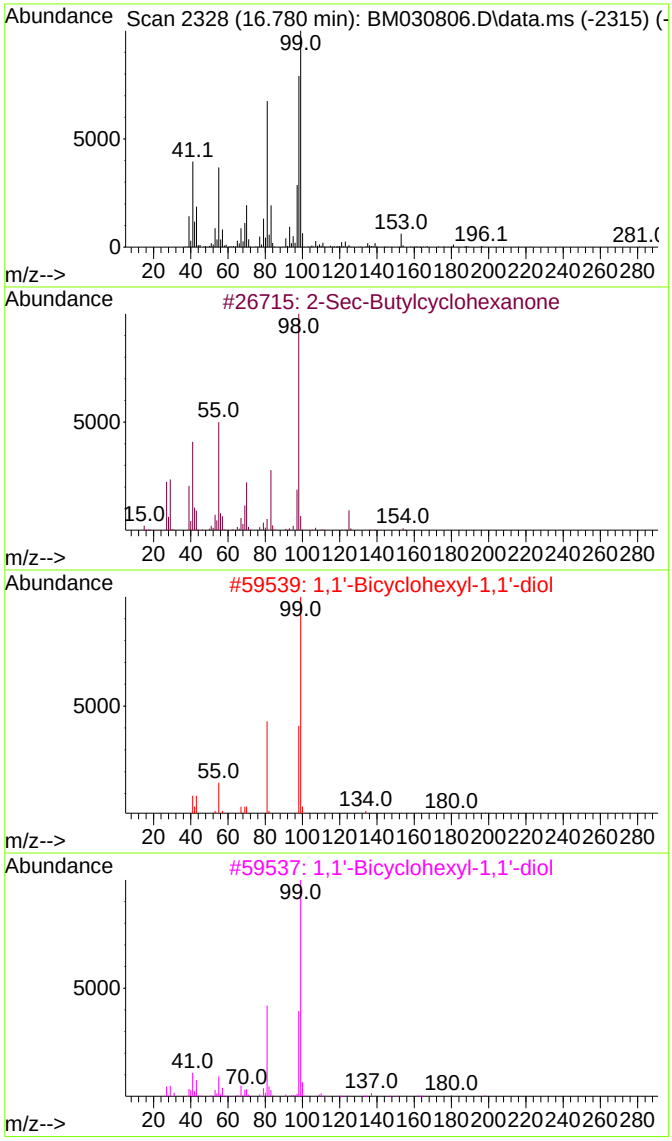
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

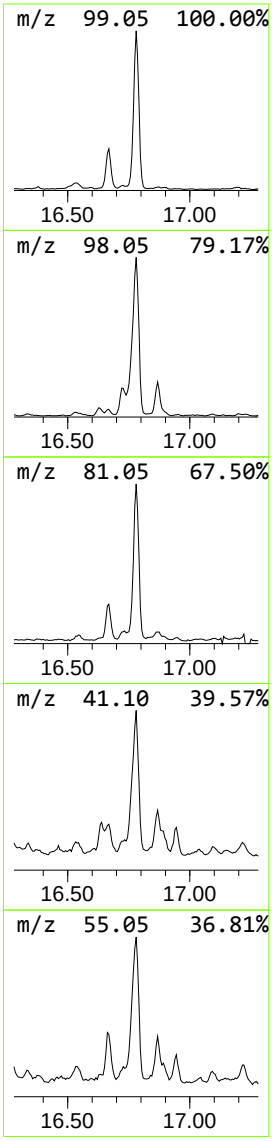
****

Peak Number 61 unknown-15 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.780	22.19 ng/ul	1138250	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Sec-Butylcyclohexanone	154	C10H18O	1000342-30-8	46
2	1,1'-Bicyclohexyl-1,1'-diol	198	C12H22O2	002888-11-1	43
3	1,1'-Bicyclohexyl-1,1'-diol	198	C12H22O2	002888-11-1	38
4	Cholestan-22(26)-isoepoxy-3.beta...	402	C27H46O2	103099-02-1	38
5	Cyclohexene, 1-(1,1-dimethyletho...	154	C10H18O	031053-82-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
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Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK35

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

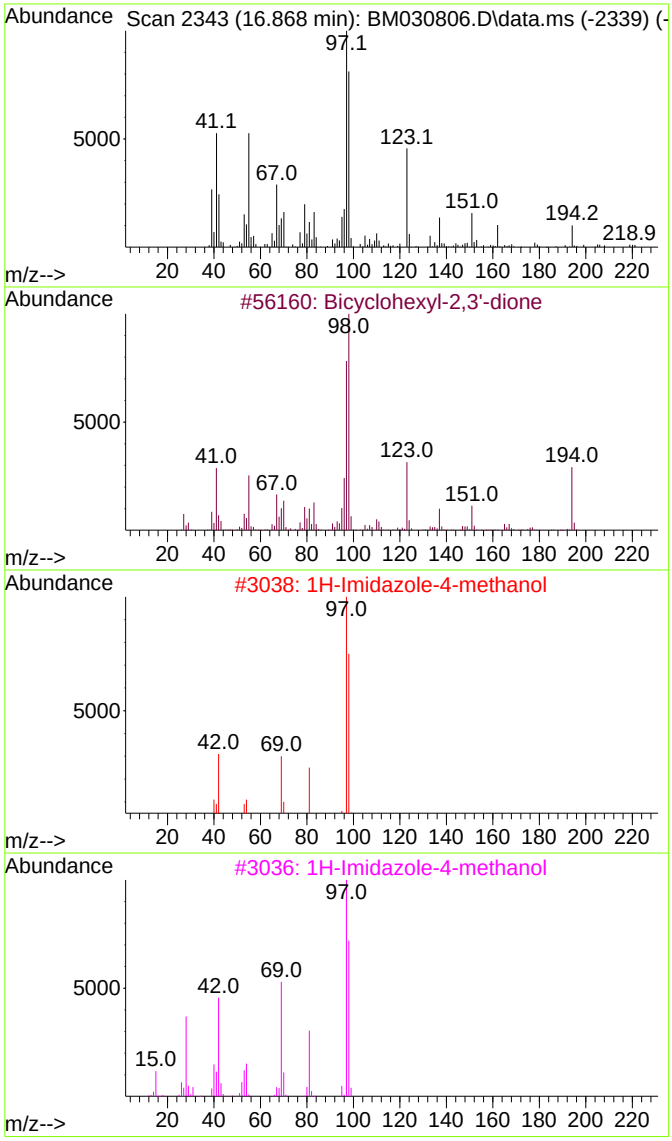
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

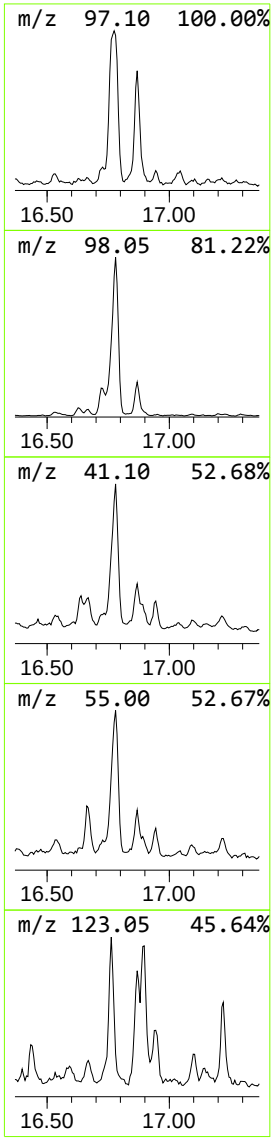
****

Peak Number 62 Bicyclohexyl-2,3'-dione Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.870	4.39 ng/ul	225444	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclohexyl-2,3'-dione	194	C12H18O2	055265-34-4	58
2	1H-Imidazole-4-methanol	98	C4H6N2O	000822-55-9	46
3	1H-Imidazole-4-methanol	98	C4H6N2O	000822-55-9	43
4	Methylphosphonic acid, di(1-meth...	208	C9H21O3P	022668-63-9	38
5	1,2-Ethanediol, 1,2-di-2-furanyl-	194	C10H10O4	004464-77-1	35





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Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK35

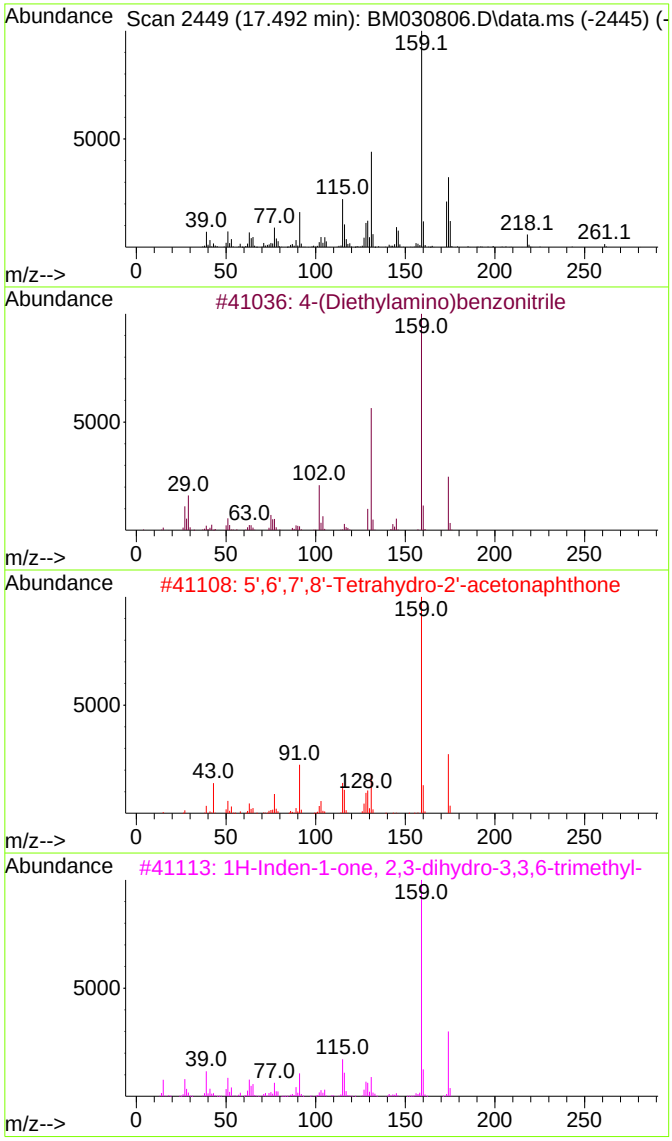
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

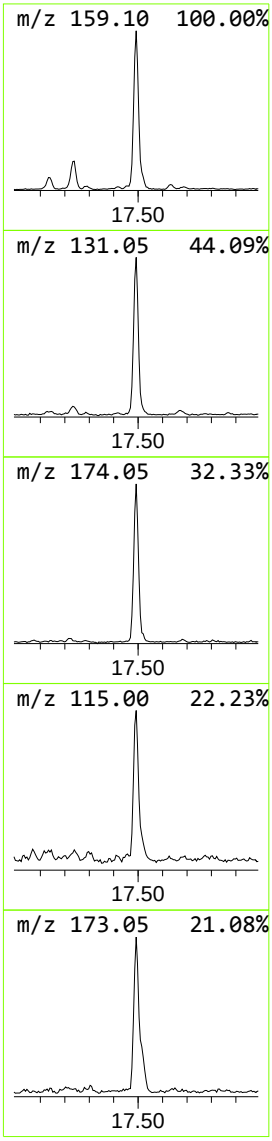
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 4-(Diethylamino)benzonitrile Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.490	12.44 ng/ul	638356	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(Diethylamino)benzonitrile	174	C11H14N2	002873-90-7	72
2	5',6',7',8'-Tetrahydro-2'-aceton...	174	C12H14O	000774-55-0	70
3	1H-Inden-1-one, 2,3-dihydro-3,3,...	174	C12H14O	054484-71-8	62
4	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	60
5	N-Methyl-N-methoxy-5,6,7,8-tetra...	219	C13H17NO2	185957-97-5	60





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Operator : CG/JU
Sample : M2905-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK35

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

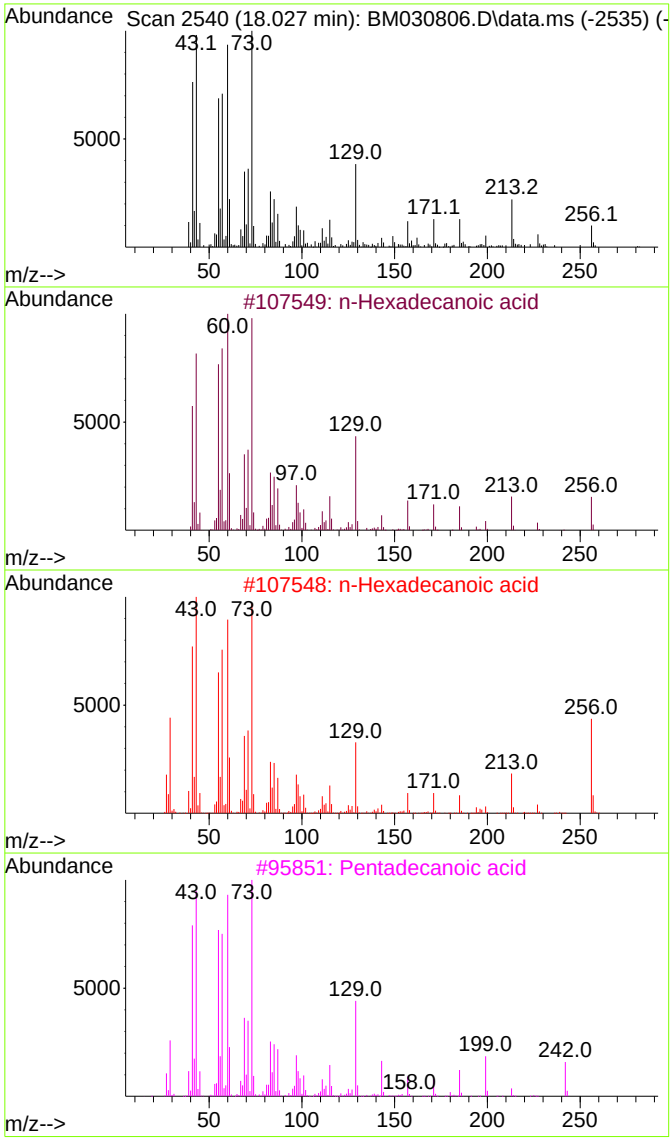
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

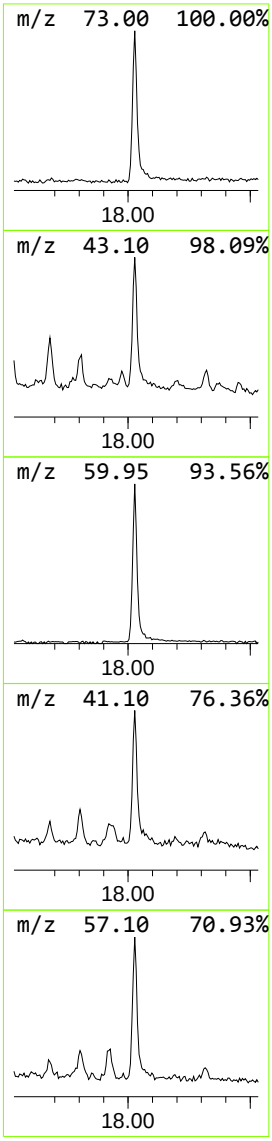
****

Peak Number 67 n-Hexadecanoic acid Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.030	6.22 ng/ul	318985	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80





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ALS Vial : 29 Sample Multiplier: 1

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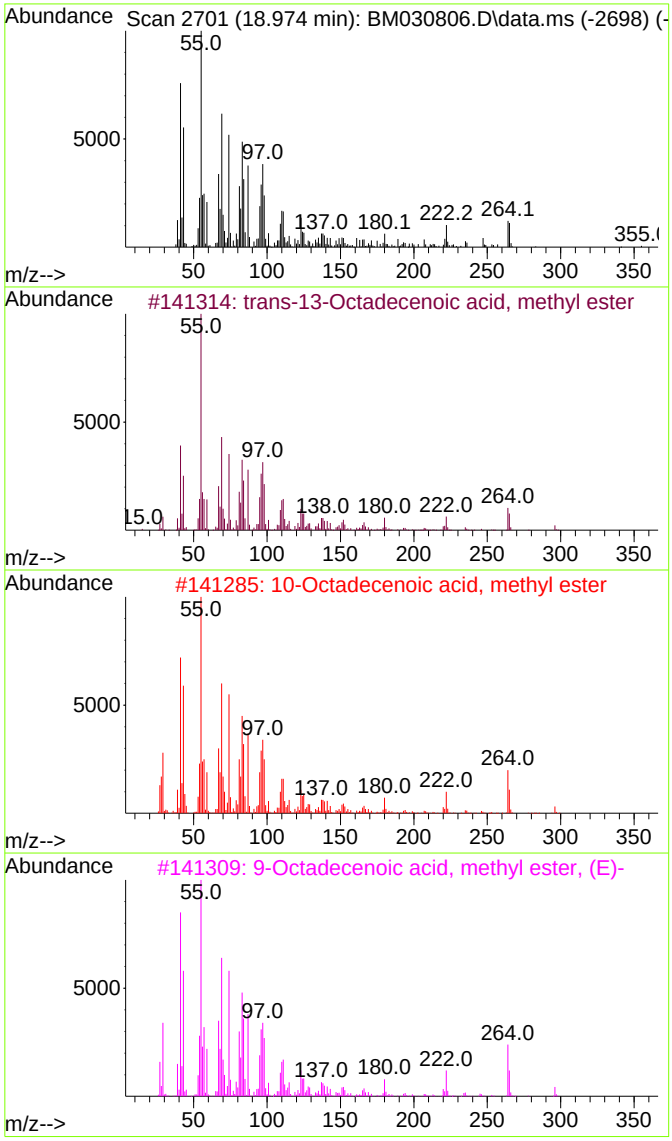
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

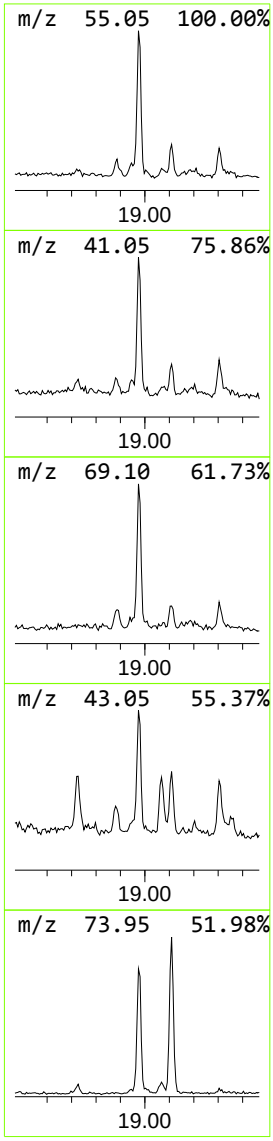
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 trans-13-Octadecenoic acid,... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.970	4.90 ng/ul	251629	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	95
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	94
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91





Tentatively Identified Compound (LSC) summary

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Data File : BM030806.D
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Operator : CG/JU
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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	52.2	ng/ul	1393660	1	7.769	534401	20.0
1,3-Dioxane, 4,...	5.560	20.1	ng/ul	536527	1	7.769	534401	20.0
1,1-Hexylenedio...	6.520	40.0	ng/ul	1068200	1	7.769	534401	20.0
Oxalic acid, cy...	7.030	8.2	ng/ul	219727	1	7.769	534401	20.0
unknown-02	7.630	13.8	ng/ul	369781	1	7.769	534401	20.0
unknown-03	8.020	988.2	ng/ul	26404300	1	7.769	534401	20.0
(DEL) Alkane: C...	8.230	12.3	ng/ul	327802	1	7.769	534401	20.0
unknown-04	8.750	11.4	ng/ul	304022	1	7.769	534401	20.0
(DEL) Alkane: S...	9.170	8.9	ng/ul	322421	2	10.551	722867	20.0
(DEL) Alkane: S...	9.350	5.0	ng/ul	180877	2	10.551	722867	20.0
(DEL) Alkane: S...	9.550	32.4	ng/ul	1170960	2	10.551	722867	20.0
(DEL) Alkane: C...	9.700	13.3	ng/ul	480556	2	10.551	722867	20.0
unknown-05	9.800	24.3	ng/ul	878520	2	10.551	722867	20.0
(DEL) Alkane: C...	9.990	8.0	ng/ul	288767	2	10.551	722867	20.0
(DEL) Alkane: C...	10.100	58.0	ng/ul	2097290	2	10.551	722867	20.0
3-Pentanol, 2-m...	10.250	49.1	ng/ul	1775430	2	10.551	722867	20.0
Ethanol, 2-(2-b...	10.330	30.7	ng/ul	1108230	2	10.551	722867	20.0
(DEL) Alkane: C...	10.490	4.8	ng/ul	172760	2	10.551	722867	20.0
unknown-06	10.840	79.9	ng/ul	2886400	2	10.551	722867	20.0
unknown-07	10.910	89.8	ng/ul	3246370	2	10.551	722867	20.0
unknown-08	11.060	13.1	ng/ul	471536	2	10.551	722867	20.0
unknown-09	11.100	12.9	ng/ul	466416	2	10.551	722867	20.0
Cyclohexane, 1,...	11.330	8.0	ng/ul	287846	2	10.551	722867	20.0
unknown-10	11.520	157.9	ng/ul	5707130	2	10.551	722867	20.0
1-Ethyl-1-hydro...	11.720	17.3	ng/ul	626211	2	10.551	722867	20.0
5,7-Dimethyl-1,...	11.970	41.2	ng/ul	1490500	2	10.551	722867	20.0
unknown-11	12.100	22.2	ng/ul	803878	2	10.551	722867	20.0
Cyclopropanecar...	12.200	7.8	ng/ul	282609	2	10.551	722867	20.0
unknown-12	12.390	7.0	ng/ul	251621	2	10.551	722867	20.0
unknown-13	13.350	11.3	ng/ul	588335	3	14.398	1045840	20.0
3-(2-Hydroxy-2-...	14.710	11.5	ng/ul	603560	3	14.398	1045840	20.0
1-Acetamidobicy...	15.570	10.5	ng/ul	547184	3	14.398	1045840	20.0
unknown-14	16.220	109.1	ng/ul	5598950	4	17.133	1026140	20.0
unknown-15	16.780	22.2	ng/ul	1138250	4	17.133	1026140	20.0
Bicyclohexyl-2,...	16.870	4.4	ng/ul	225444	4	17.133	1026140	20.0
4-(Diethylamino...	17.490	12.4	ng/ul	638356	4	17.133	1026140	20.0
n-Hexadecanoic ...	18.030	6.2	ng/ul	318985	4	17.133	1026140	20.0
trans-13-Octade...	18.970	4.9	ng/ul	251629	4	17.133	1026140	20.0