LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014216.D
Acq On : 22 Mar 2023 12:39
Operator : CG/JU
Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

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_P\Methods\SFAM-EPA-BP030723.M
Title : SVOA CALIBRATION

Signal : TIC: BP014216.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	7	14	25	rBV	2099636	2813780	3.80%	0.554%
2	3.764	88	98	103	rBV	543113	1089558	1.47%	0.214%
3	4.169	147	167	171	rBV2	657368	2065574	2.79%	0.407%
4	4.858	269	284	290	rBV	4717342	8167112	11.04%	1.607%
5	4.981	299	305	311	rBV	4561767	6587059	8.90%	1.296%
6	5.169	321	337	339	rBV2	475360	1452683	1.96%	0.286%
7	5.322	356	363	369	rBV	4955772	7637911	10.32%	1.503%
8	5.516	390	396	401	rBV	1190030	1833904	2.48%	0.361%
9	5.652	410	419	429	rVB2	952333	2261089	3.06%	0.445%
10	6.169	501	507	512	rBV	932244	1471010	1.99%	0.290%
11	6.693	590	596	604	rVB	1122664	1667185	2.25%	0.328%
12	7.116	656	668	672	rBV	638575	1579089	2.13%	0.311%
13	7.363	707	710	717	rVB	2339327	3404136	4.60%	0.670%
14	7.575	738	746	758	rVV4	902309	2181806	2.95%	0.429%
15	7.681	758	764	770	rVV	862993	1331650	1.80%	0.262%
16	8.040	815	825	829	rVV2	800162	1538621	2.08%	0.303%
17	8.763	938	948	953	rVB3	726418	2094635	2.83%	0.412%
18	8.822	953	958	972	rVB3	1180307	2848085	3.85%	0.561%
19	9.099	999	1005	1009	rBV	976325	1542130	2.08%	0.304%
20	9.216	1019	1025	1033	rVB2	1137268	2192259	2.96%	0.431%
21	9.740	1107	1114	1116	rBV	1141428	2183961	2.95%	0.430%
22	9.940	1142	1148	1153	rBV	904031	1617312	2.19%	0.318%
23	10.110	1171	1177	1186	rVB2	1223056	2297503	3.10%	0.452%
24	10.222	1187	1196	1198	rBV2	723088	1484016	2.01%	0.292%
25	10.257	1198	1202	1207	rBV2	1593466	2912723	3.94%	0.573%
26	10.428	1212	1231	1237	rVV3	15481027	62823843	84.90%	12.365%
27	10.499	1237	1243	1254	rVB2	4120060	7729818	10.45%	1.521%
28	10.863	1294	1305	1309	rBV2	9726390	17557456	23.73%	3.456%
29	10.910	1309	1313	1321	rVB2	2366197	5187558	7.01%	1.021%
30	10.993	1321	1327	1331	rBV3	1075010	1983654	2.68%	0.390%
31	11.122	1343	1349	1360	rVB	4746529	8661892	11.71%	1.705%
32	11.340	1378	1386	1391	rBV2	2408349	4892520	6.61%	0.963%
33	11.504	1408	1414	1423	rVB	4863011	8521602	11.52%	1.677%
34	11.604	1423	1431	1436	rBV3	1411976	2961872	4.00%	0.583%
35	11.669	1436	1442	1450	rVB3	1231092	2672912	3.61%	0.526%
36	11.769	1451	1459	1463	rBV5	492277	1336674	1.81%	0.263%

LSC Area Percent Report

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Operator : CG/JU
Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

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_P\Methods\SFAM-EPA-BP030723.M
Title : SVOA CALIBRATION

37	11.851	1467	1473	1476	rVV2	1396615	3203302	4.33%	0.630%
38	11.898	1477	1481	1485	rVV3	1785029	3253396	4.40%	0.640%
39	11.951	1485	1490	1500	rVB2	974522	2084061	2.82%	0.410%
40	12.046	1500	1506	1511	rBV2	1403292	2544850	3.44%	0.501%
41	12.134	1517	1521	1527	rVB	1635893	2455980	3.32%	0.483%
42	12.387	1558	1564	1565	rBV	1871424	2811041	3.80%	0.553%
43	12.475	1573	1579	1582	rBV6	576670	1110716	1.50%	0.219%
44	12.516	1582	1586	1590	rVV	2022755	2966106	4.01%	0.584%
45	12.563	1590	1594	1604	rVB2	1979552	3130509	4.23%	0.616%
46	12.734	1615	1623	1627	rBV	2908191	5602184	7.57%	1.103%
47	12.922	1644	1655	1658	rBV	1406842	4056947	5.48%	0.799%
48	13.110	1673	1687	1692	rBV4	5965317	14963221	20.22%	2.945%
49	13.351	1723	1728	1735	rVB	3517667	5912633	7.99%	1.164%
50	13.463	1741	1747	1750	rBV3	861361	1662576	2.25%	0.327%
51	13.504	1750	1754	1756	rVV2	1570284	2380274	3.22%	0.468%
52	13.534	1756	1759	1763	rVV	1674058	2529425	3.42%	0.498%
53	13.622	1763	1774	1781	rVB2	5991268	13517348	18.27%	2.661%
54	13.775	1795	1800	1805	rBV6	546034	1306535	1.77%	0.257%
55	13.992	1829	1837	1844	rBV4	3061682	8811050	11.91%	1.734%
56	14.057	1844	1848	1851	rVV2	2590407	4066578	5.50%	0.800%
57	14.157	1851	1865	1873	rVB3	21528032	73996740	100.00%	14.564%
58	14.251	1874	1881	1890	rVB4	2067600	5750147	7.77%	1.132%
59	14.387	1899	1904	1911	rVV	3007753	5959526	8.05%	1.173%
60	14.451	1911	1915	1919	rVV3	1932075	2906161	3.93%	0.572%
61	14.528	1923	1928	1933	rBV	2732230	4735102	6.40%	0.932%
62	14.598	1933	1940	1944	rVB2	2991349	4852311	6.56%	0.955%
63	14.687	1951	1955	1960	rVB	1920796	2778071	3.75%	0.547%
64	14.739	1960	1964	1967	rBV5	1002348	1625582	2.20%	0.320%
65	14.804	1971	1975	1980	rVB2	3103419	4592831	6.21%	0.904%
66	14.881	1983	1988	1991	rBV2	1256543	2119222	2.86%	0.417%
67	14.916	1991	1994	1999	rVB3	2263845	3353087	4.53%	0.660%
68	14.981	1999	2005	2011	rBV2	5599801	9543483	12.90%	1.878%
69	15.063	2017	2019	2025	rVB4	1064691	1566259	2.12%	0.308%
70	15.222	2040	2046	2049	rBV4	441244	1084439	1.47%	0.213%
71	15.410	2066	2078	2085	rVB	9109886	24145691	32.63%	4.752%
72	15.581	2103	2107	2113	rVB	1390316	2087976	2.82%	0.411%
73	15.675	2118	2123	2130	rVB2	3571074	6626412	8.96%	1.304%
74	15.804	2142	2145	2148	rVB	1131624	1230949	1.66%	0.242%
75	15.969	2169	2173	2175	rBV	1269129	1683160	2.27%	0.331%
76	16.110	2193	2197	2202	rVB	1595272	2278683	3.08%	0.448%

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Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

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_P\Methods\SFAM-EPA-BP030723.M
Title : SVOA CALIBRATION

77	16.234	2211	2218	2224	rBV4	2323350	5340361	7.22%	1.051%
78	16.281	2224	2226	2231	rVB	894772	1103110	1.49%	0.217%
79	16.469	2252	2258	2265	rBV3	2567291	5077570	6.86%	0.999%
80	16.575	2273	2276	2283	rVB3	1468905	2648261	3.58%	0.521%
81	16.945	2335	2339	2348	rVB3	982177	1966750	2.66%	0.387%
82	17.075	2357	2361	2364	rBV	2570503	3295215	4.45%	0.649%
83	17.204	2380	2383	2387	rVB2	1028895	1111462	1.50%	0.219%
84	17.292	2393	2398	2402	rVB2	665562	1110450	1.50%	0.219%
85	17.439	2419	2423	2434	rVV	2122969	4097580	5.54%	0.806%
86	17.539	2435	2440	2449	rVB	3811542	5665072	7.66%	1.115%
87	17.757	2474	2477	2487	rVB3	769962	1596862	2.16%	0.314%
88	17.969	2509	2513	2517	rVB	1089385	1549123	2.09%	0.305%
89	18.028	2519	2523	2528	rVB	891057	1320510	1.78%	0.260%
90	18.104	2530	2536	2541	rBV3	653666	1615958	2.18%	0.318%
91	18.245	2556	2560	2564	rVB	1316967	1759292	2.38%	0.346%
92	18.298	2565	2569	2577	rVB3	1020228	2087609	2.82%	0.411%
93	18.533	2604	2609	2615	rBV3	663229	1449359	1.96%	0.285%
94	19.086	2698	2703	2715	rVV	2450958	4181524	5.65%	0.823%
95	19.204	2720	2723	2728	rVB2	1429276	2102238	2.84%	0.414%
96	19.763	2813	2818	2823	rVB	4605503	6169534	8.34%	1.214%
97	20.004	2856	2859	2866	rVB	805073	1088183	1.47%	0.214%
98	21.516	3112	3116	3126	rBV	2163741	3020422	4.08%	0.594%
99	23.868	3509	3516	3524	rVB2	2209517	4492570	6.07%	0.884%
100	24.033	3538	3544	3555	rVB2	1106434	2351899	3.18%	0.463%

Sum of corrected areas: 508070070

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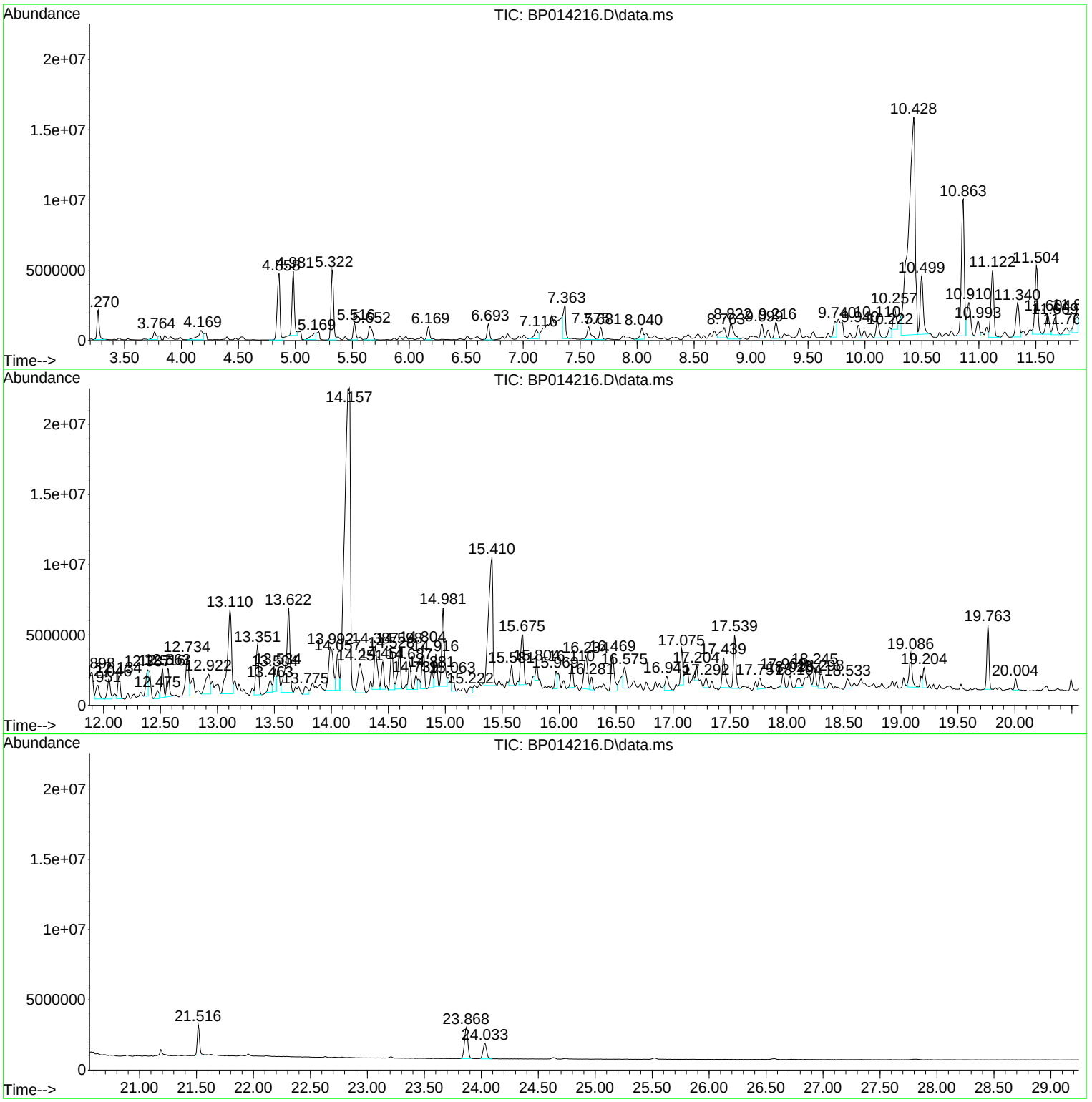
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
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ClientSampleId :
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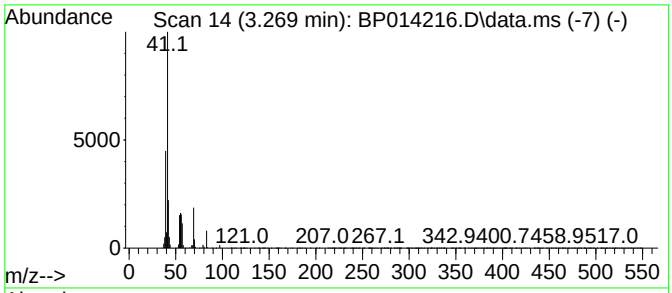
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

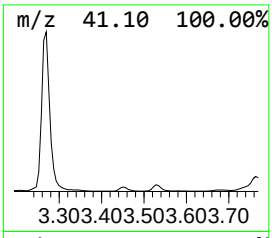
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

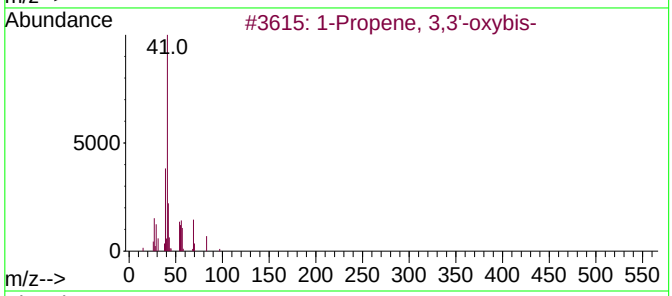
****
Peak Number 1 1-Propene, 3,3'-oxybis- Concentration Rank 12

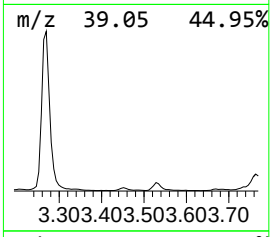
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.269	36.58 ng/ul	2813780	1,4-Dichlorobenzene-d4	8.040

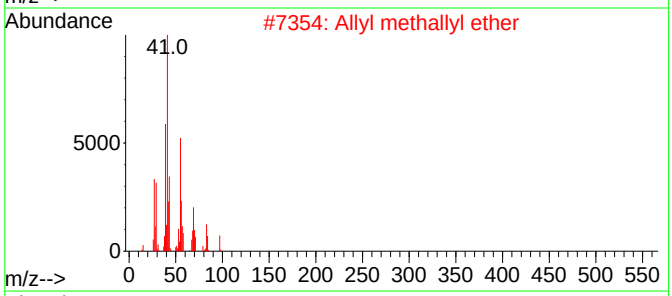
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	83
2	Allyl methallyl ether	112	C7H12O	014289-96-4	72
3	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	53
4	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	47
5	4-Heptenal, (Z)-	112	C7H12O	006728-31-0	39

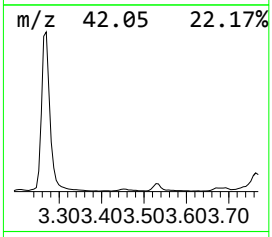


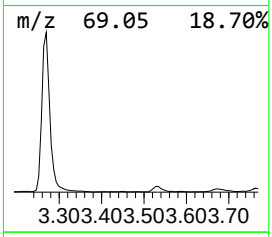


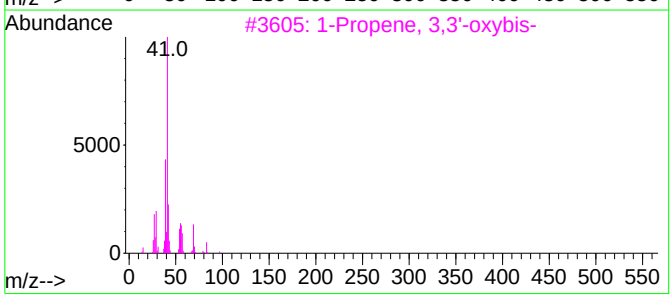


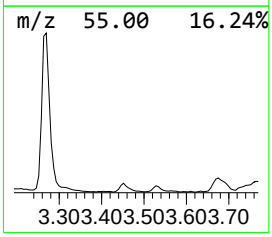












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Acq On : 22 Mar 2023 12:39
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ClientSampleId :
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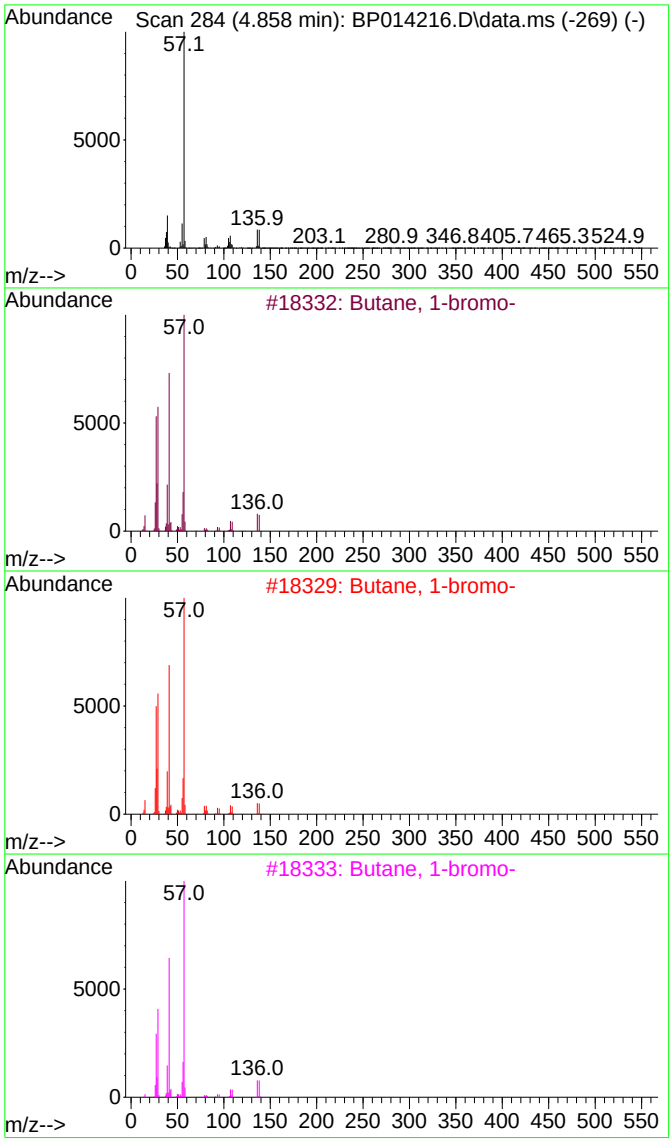
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

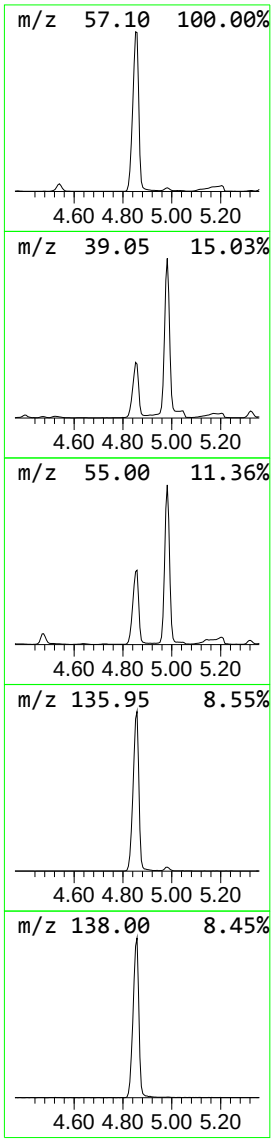
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butane, 1-bromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.858	106.16 ng/ul	8167110	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1-bromo-	136	C4H9Br	000109-65-9	50
2	Butane, 1-bromo-	136	C4H9Br	000109-65-9	49
3	Butane, 1-bromo-	136	C4H9Br	000109-65-9	38
4	2,2,7,7-Tetramethyl-4,5-dimethyl...	194	C14H26	090822-63-2	38
5	1-Butanesulfinic acid, methyl ester	136	C5H12O2S	000673-80-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
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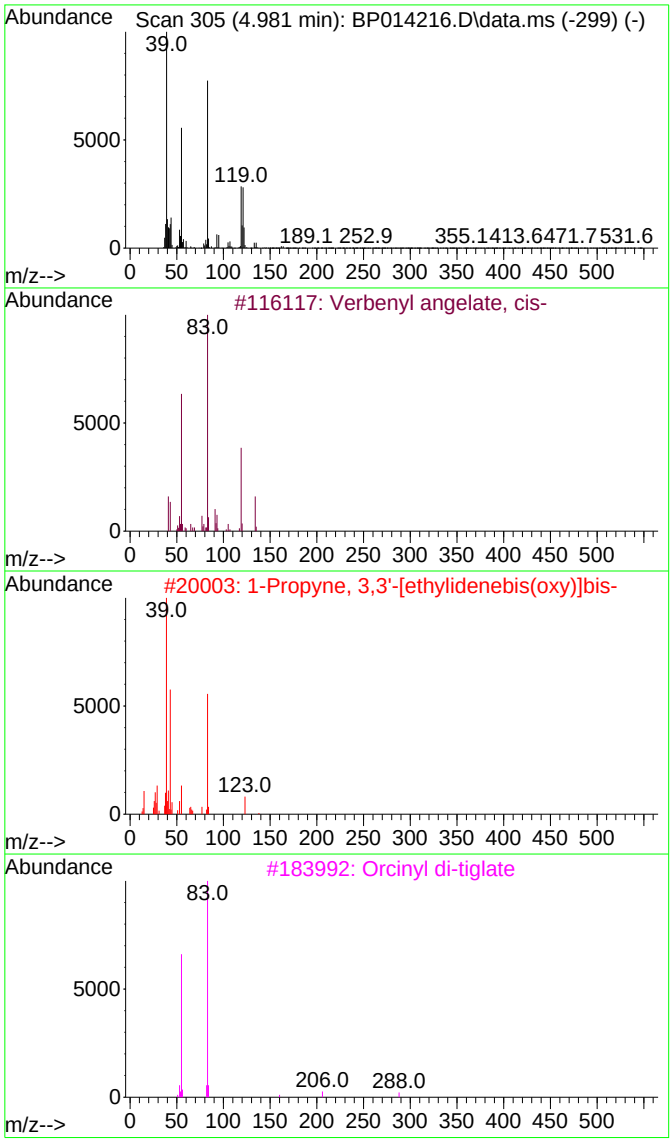
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

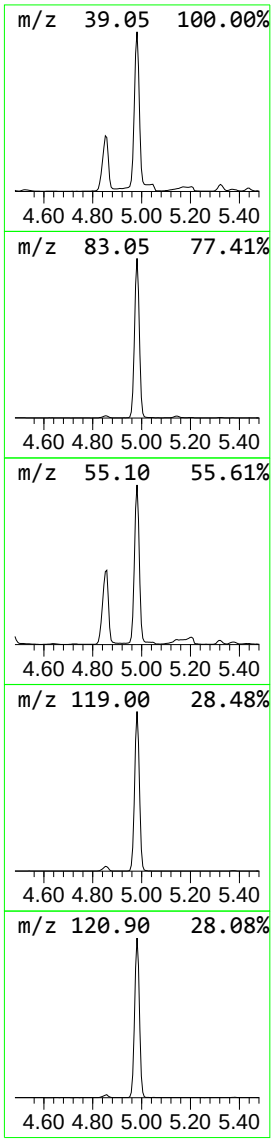
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Verbenyl angelate, cis- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	85.62 ng/ul	6587060	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Verbenyl angelate, cis-	234	C15H22O2	1000383-56-3	59
2	1-Propyne, 3,3'-[ethylidenebis(o...	138	C8H10O2	002188-15-0	56
3	Orcinyl di-tiglate	288	C17H20O4	1010383-59-4	40
4	3-Methylbutan-2-yl (E)-2-methylb...	170	C10H18O2	1000373-73-4	38
5	Propanoic acid, 3-(2-propynyloxy)-	128	C6H8O3	055683-37-9	33





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Data File : BP014216.D
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Operator : CG/JU
Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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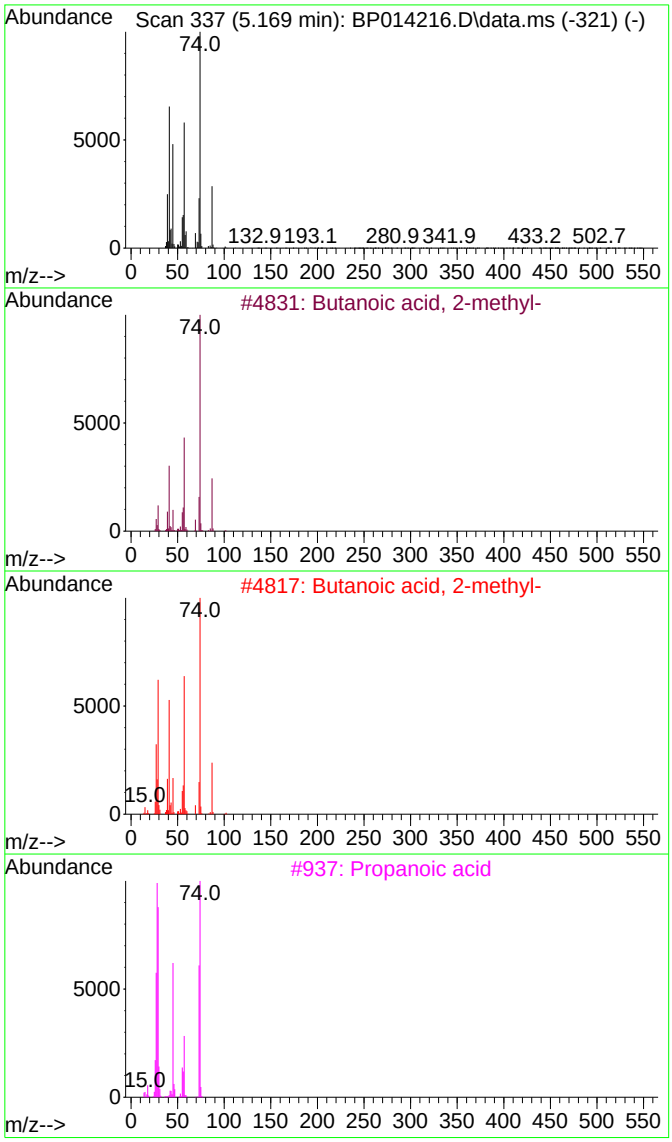
Quant Title : SVOA CALIBRATION

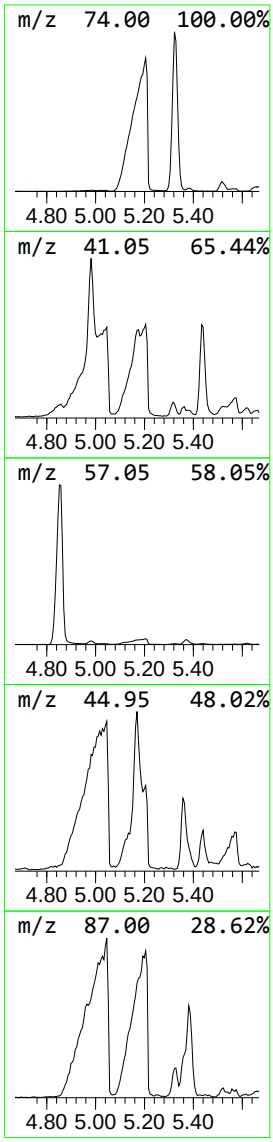
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Butanoic acid, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	18.88 ng/ul	1452680	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	64
2	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	59
3	Propanoic acid	74	C3H6O2	000079-09-4	53
4	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	50
5	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	42





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Acq On : 22 Mar 2023 12:39
Operator : CG/JU
Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

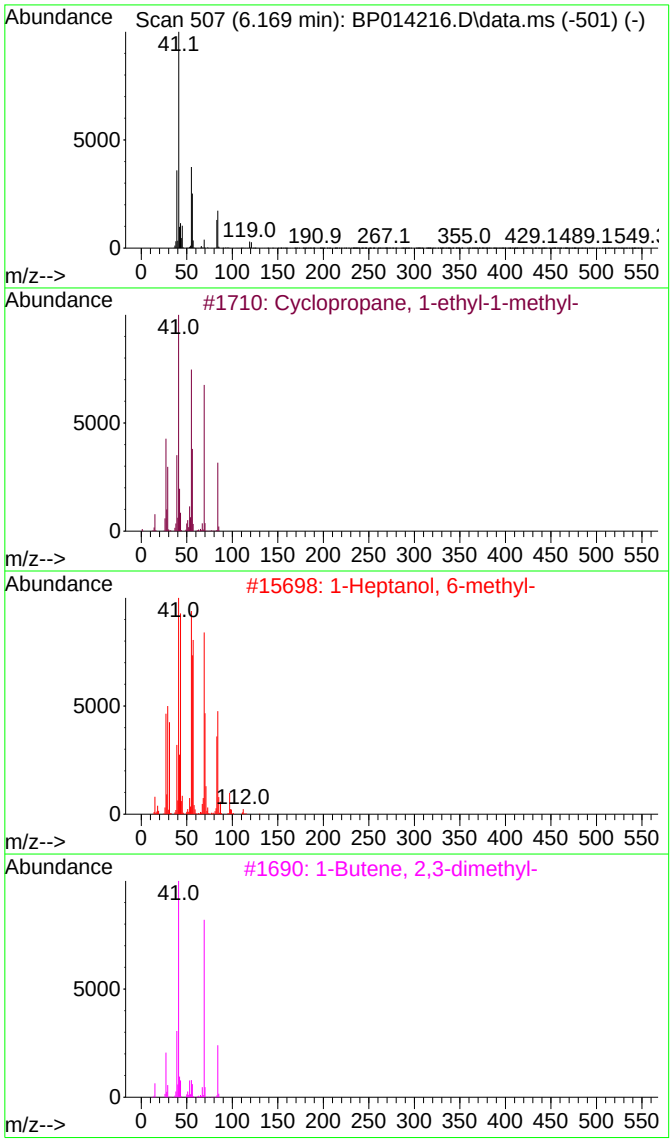
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

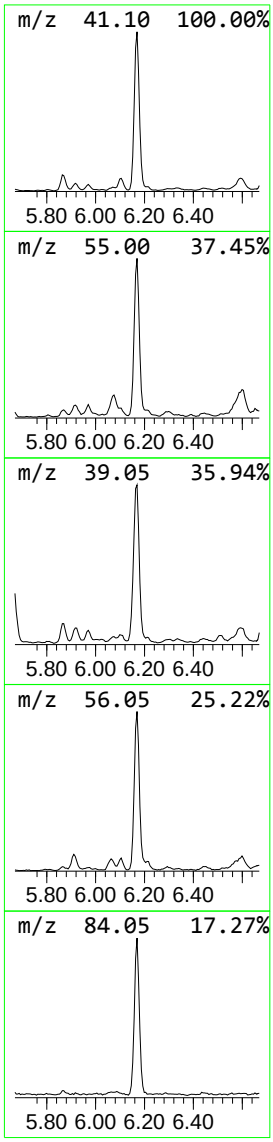
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic6.169 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.169	19.12 ng/ul	1471010	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	32
2	1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	25
3	1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	9
4	1-Propene, 3-(ethenyloxy)-	84	C5H8O	003917-15-5	9
5	4-Pentenal, 2-ethyl-	112	C7H12O	005204-80-8	9





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Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

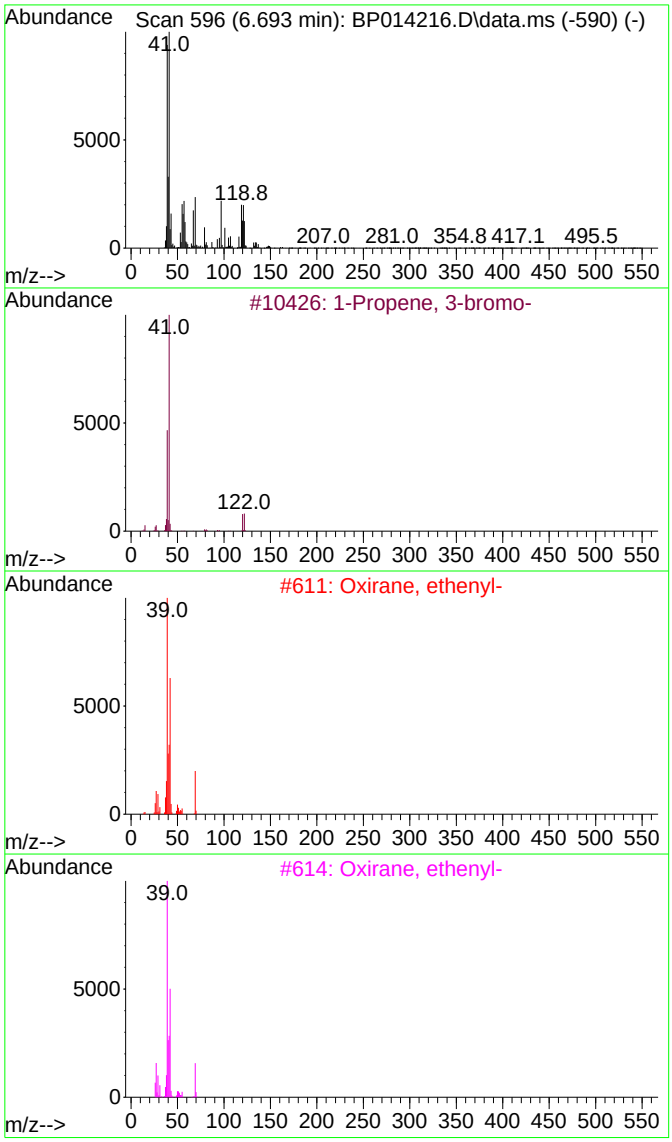
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

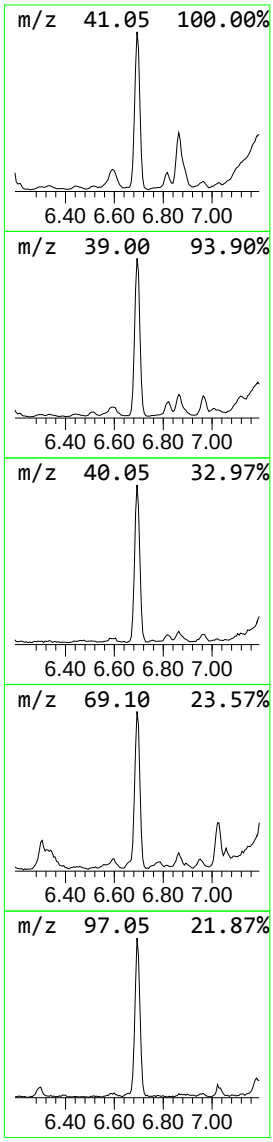
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Propene, 3-bromo- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.693	21.67 ng/ul	1667190	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-bromo-	120	C3H5Br	000106-95-6	50
2	Oxirane, ethenyl-	70	C4H6O	000930-22-3	38
3	Oxirane, ethenyl-	70	C4H6O	000930-22-3	9
4	1-(Prop-2-ynyl)-3,3-bis(trifluor...	218	C6H4F6N2	083391-92-8	9
5	1,3,6,10-Dodecatetraene, 3,7,11-...	204	C15H24	026560-14-5	9





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Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

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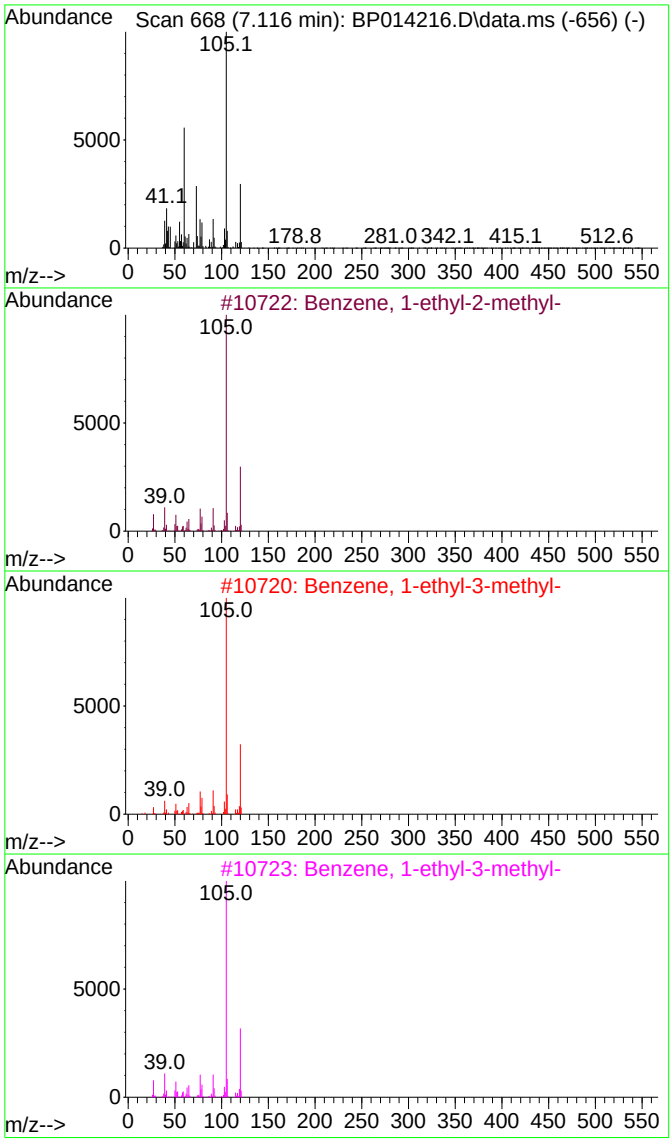
Quant Title : SVOA CALIBRATION

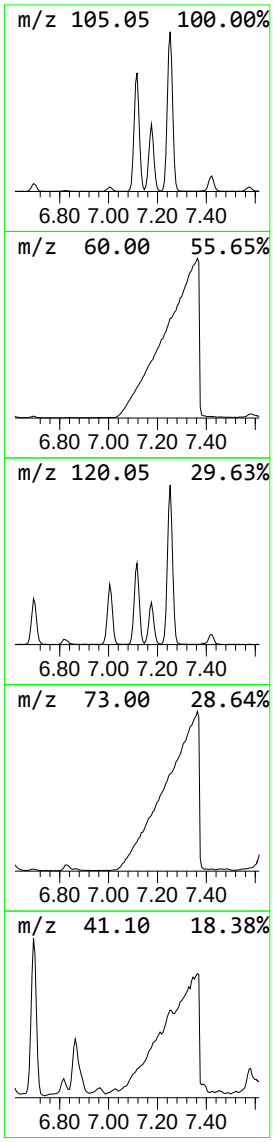
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.116	20.53 ng/ul	1579090	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	89
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	50
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	50
5	Mesitylene	120	C9H12	000108-67-8	50





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Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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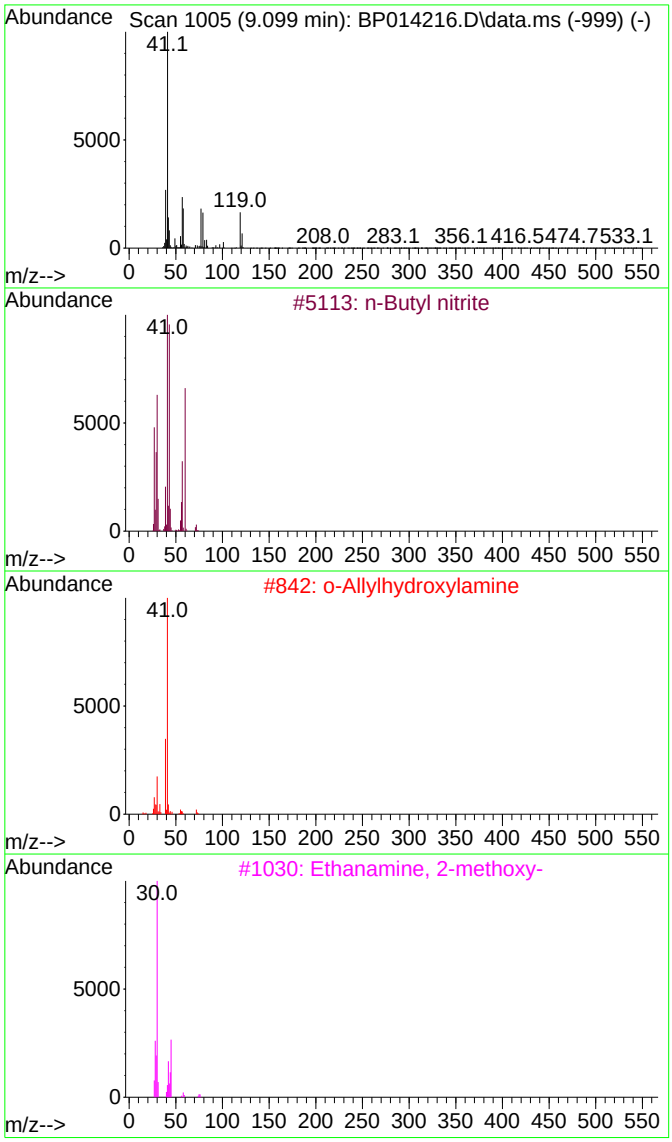
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

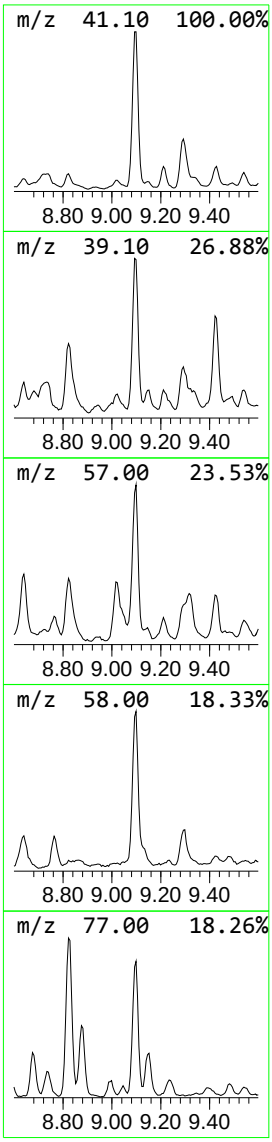
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.099	20.05 ng/ul	1542130	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyl nitrite	103	C4H9NO2	000544-16-1	9
2	o-Allylhydroxylamine	73	C3H7NO	006542-54-7	7
3	Ethanamine, 2-methoxy-	75	C3H9NO	000109-85-3	5
4	2-Carbomethoxyaziridine	101	C4H7NO2	005950-34-5	4
5	Oxalic acid, diallyl ester	170	C8H10O4	1000309-22-9	4





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Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

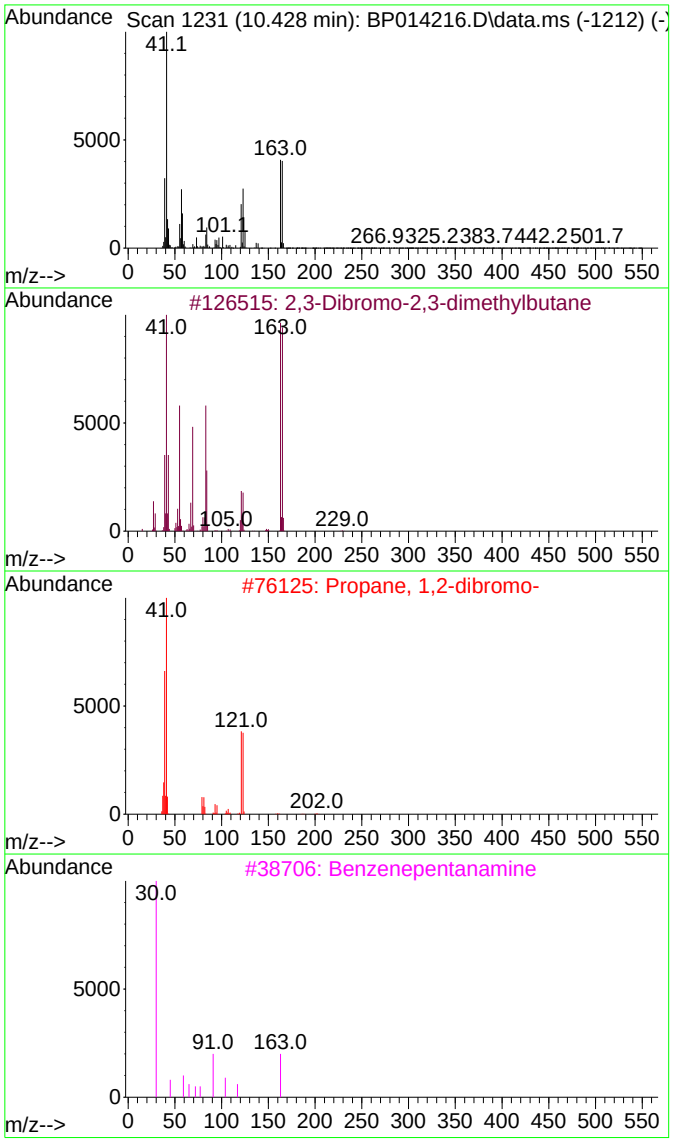
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

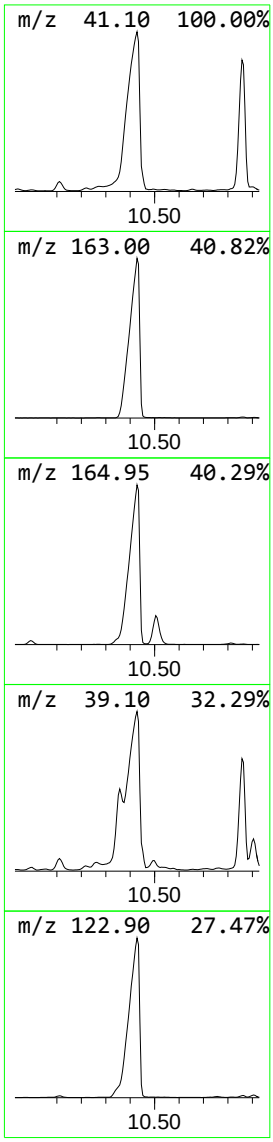
****

Peak Number 18 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.428	71.56 ng/ul	62823800	Naphthalene-d8	10.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dibromo-2,3-dimethylbutane	242	C6H12Br2	000594-81-0	42
2	Propane, 1,2-dibromo-	200	C3H6Br2	000078-75-1	7
3	Benzenepentanamine	163	C11H17N	017734-21-3	2
4	Propionamide, 3-chloro-N-isobutyl-	163	C7H14ClNO	1000419-72-5	1
5	Propionamide, 3-chloro-N-butyl-	163	C7H14ClNO	1010419-72-6	1





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Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

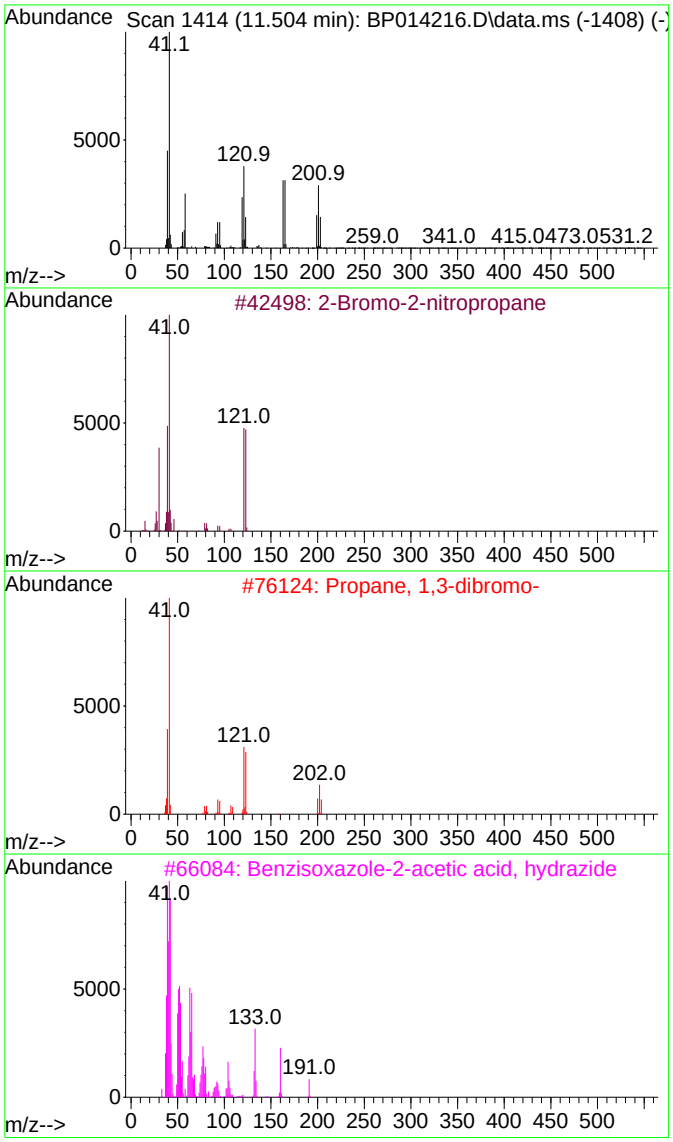
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

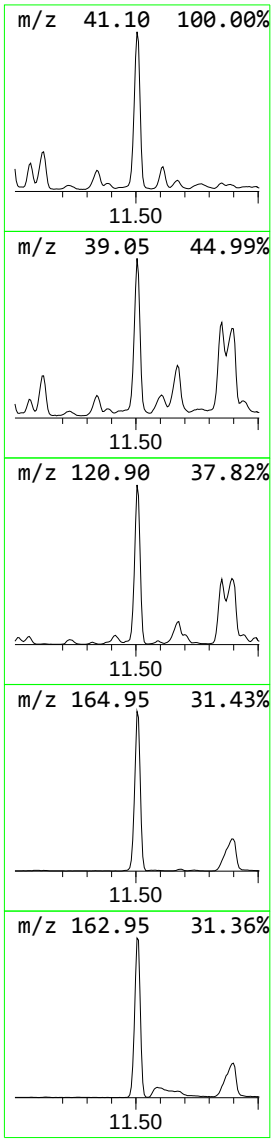
****

Peak Number 21 unknown-03 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.504	9.71 ng/ul	8521600	Naphthalene-d8	10.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo-2-nitropropane	167	C3H6BrNO2	005447-97-2	9
2	Propane, 1,3-dibromo-	200	C3H6Br2	000109-64-8	7
3	Benzisoxazole-2-acetic acid, hyd...	191	C9H9N3O2	055244-10-5	7
4	Propane, 1,3-dibromo-	200	C3H6Br2	000109-64-8	7
5	Propane, 1,2-dibromo-	200	C3H6Br2	000078-75-1	4





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Operator : CG/JU
Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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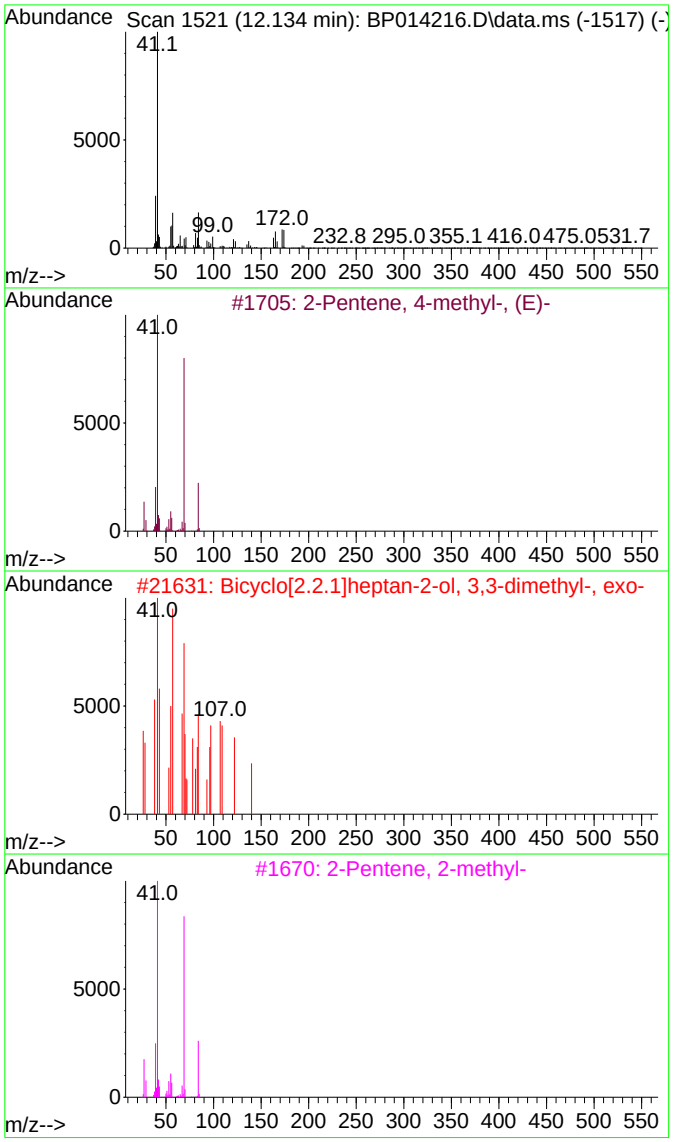
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

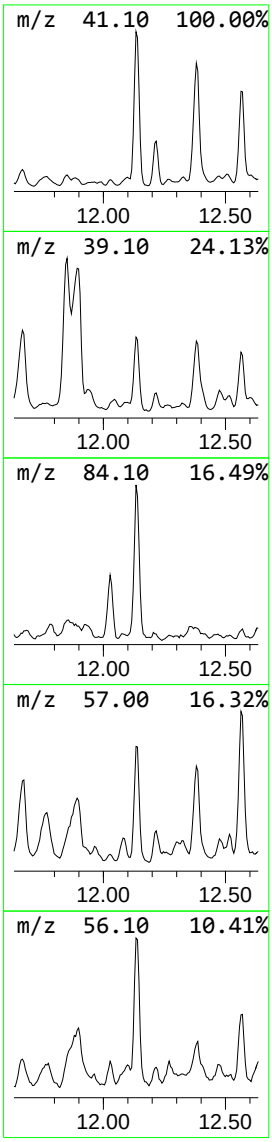
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.134	2.80 ng/ul	2455980	Naphthalene-d8	10.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	12
2	Bicyclo[2.2.1]heptan-2-ol, 3,3-d...	140	C9H16O	000515-28-6	12
3	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	10
4	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	10
5	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	9





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Operator : CG/JU
Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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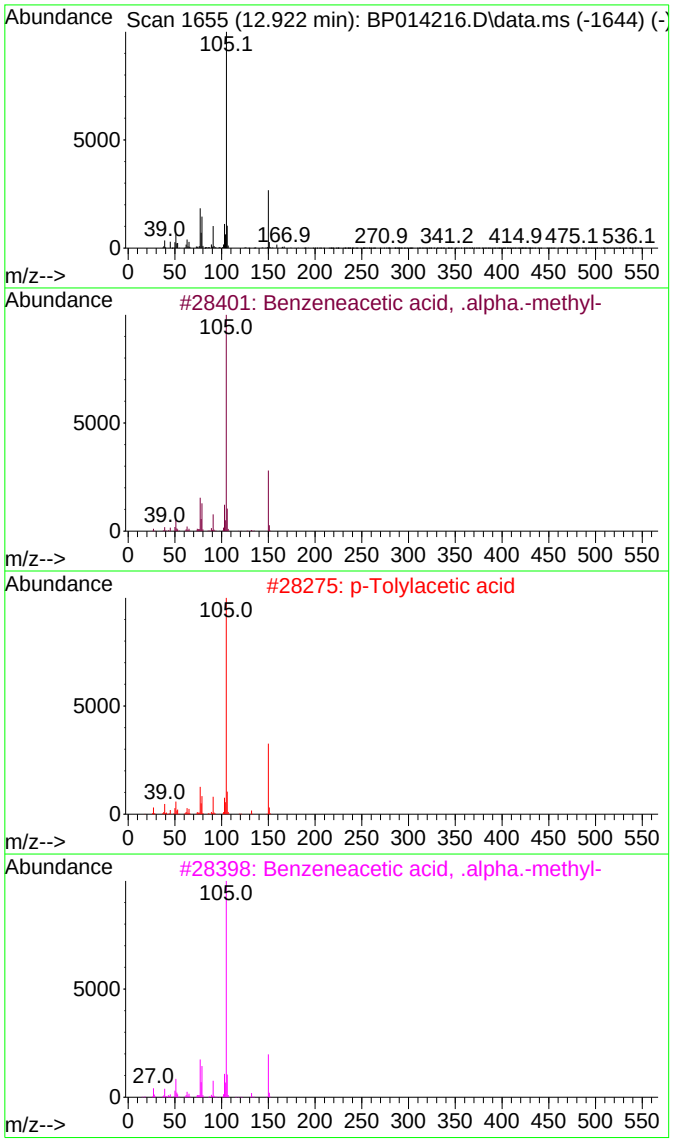
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

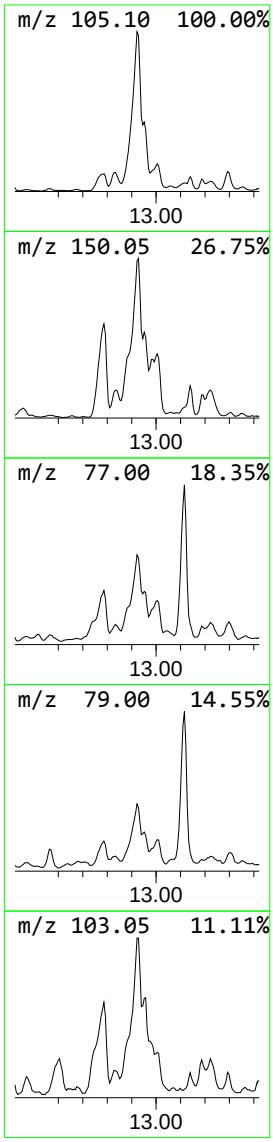
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzeneacetic acid, .alpha.... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.922	29.21 ng/ul	4056950	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	94
2	p-Tolylacetic acid	150	C9H10O2	000622-47-9	91
3	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	91
4	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	91
5	p-Tolylacetic acid	150	C9H10O2	000622-47-9	90





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Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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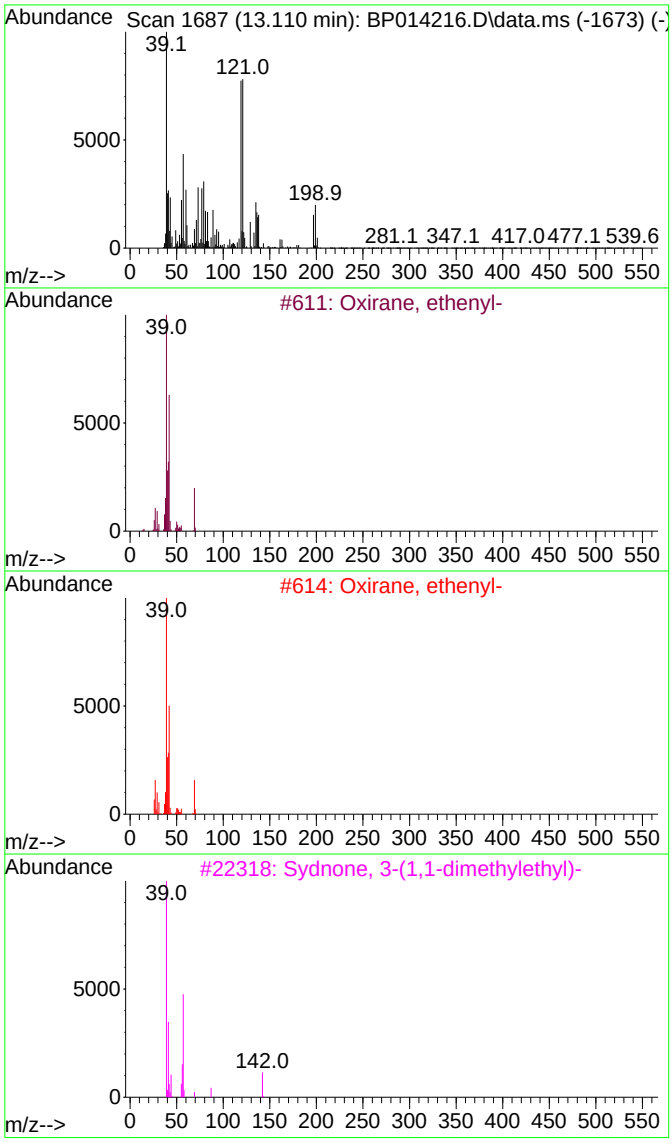
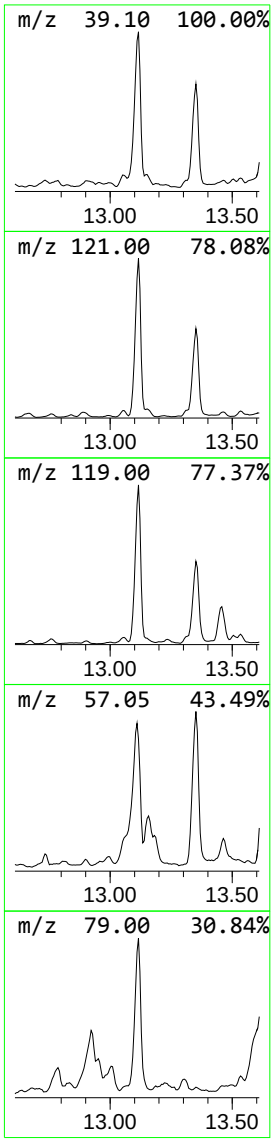
Peak Number 31 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.110	107.72 ng/ul	14963200	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, ethenyl-	70	C4H6O	000930-22-3	37
2	Oxirane, ethenyl-	70	C4H6O	000930-22-3	25
3	Sydnone, 3-(1,1-dimethylethyl)-	142	C6H10N2O2	006939-25-9	25
4	2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	14
5	2-Methyl-2-(4-methylbenzoyl)malo...	198	C12H10N2O	1000326-92-9	14





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Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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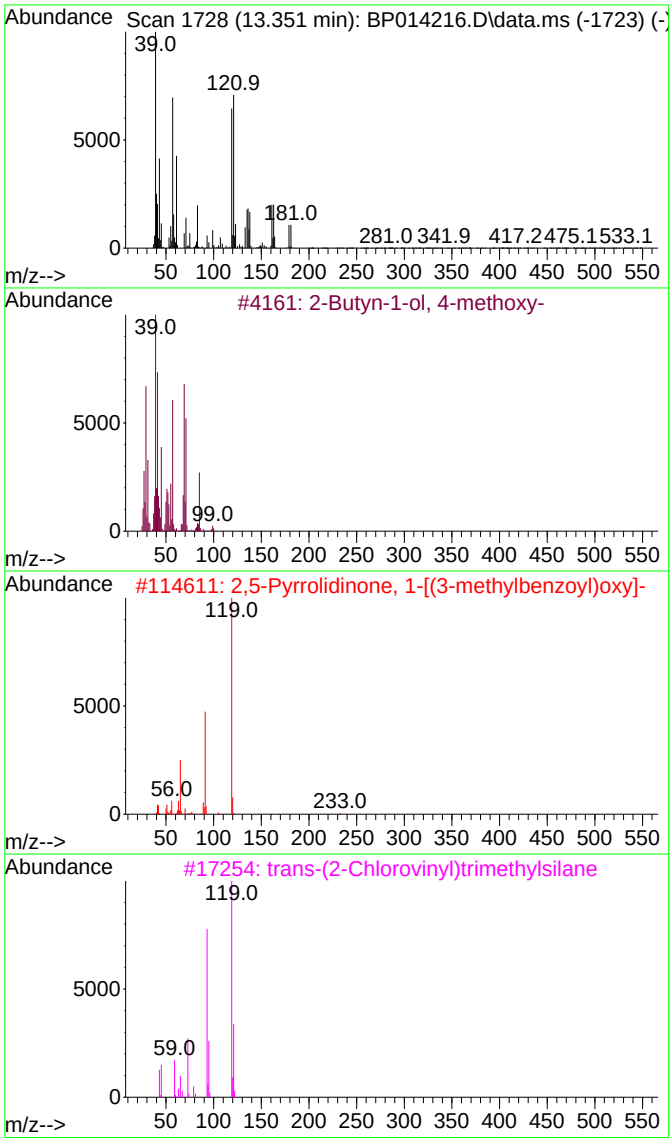
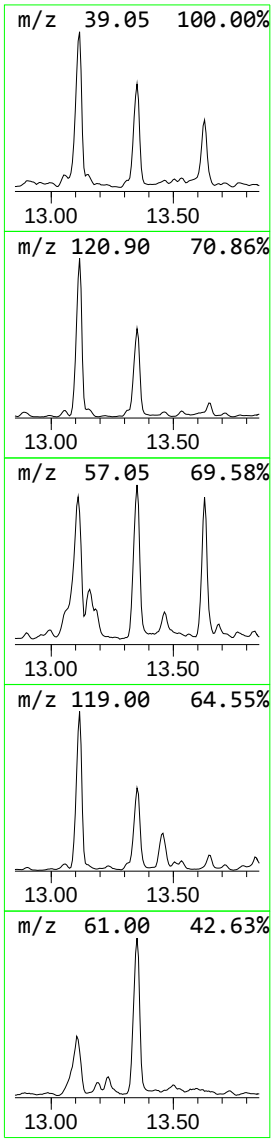
Peak Number 32 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.351	42.57 ng/ul	5912630	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butyn-1-ol, 4-methoxy-	100	C5H8O2	018857-03-9	33
2	2,5-Pyrrolidinone, 1-[(3-methylb...	233	C12H11NO4	110920-15-5	9
3	trans-(2-Chlorovinyl)trimethylsi...	134	C5H11ClSi	1000139-55-2	9
4	Bicyclo[3.1.1]hept-2-en-6-ol, 2,...	194	C12H18O2	050764-55-1	9
5	2,5-Pyrrolidinedione, 1-[(2-meth...	233	C12H11NO4	110920-14-4	9





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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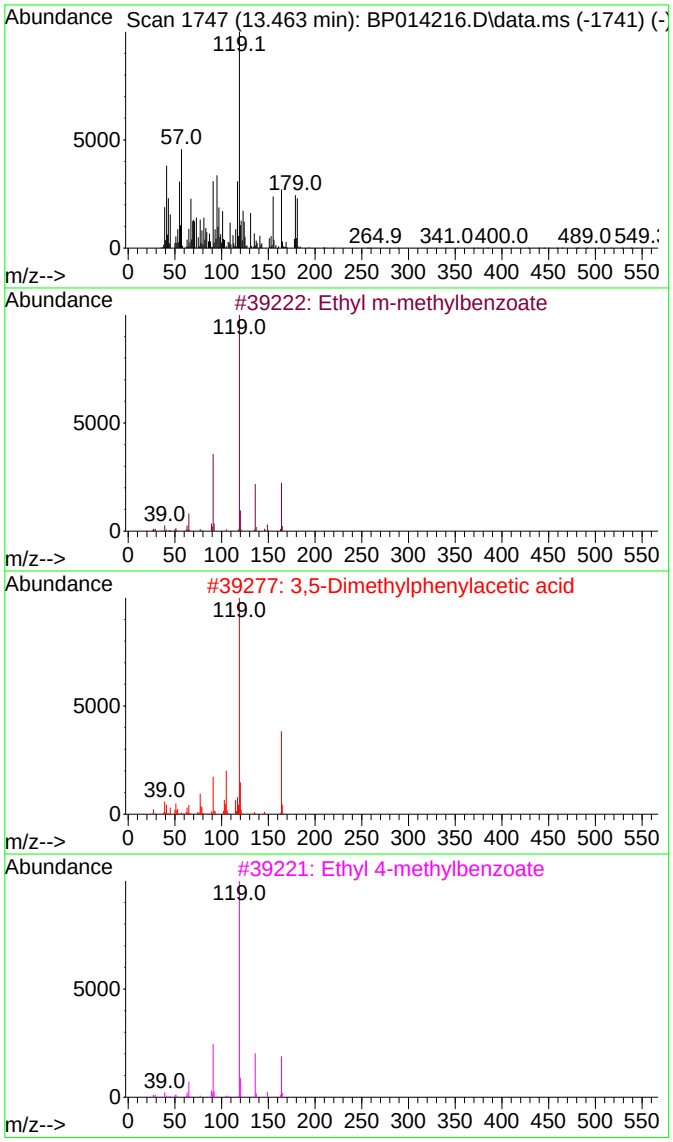
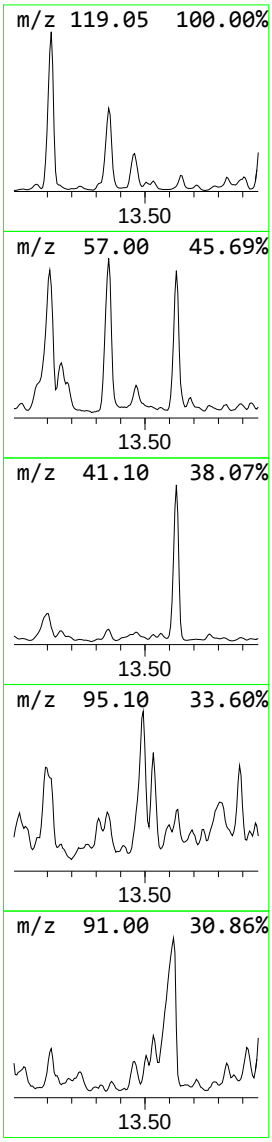
Peak Number 33 unknown-06 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	11.97 ng/ul	1662580	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	38
2	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	38
3	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	38
4	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	38
5	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	35





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Data File : BP014216.D
Acq On : 22 Mar 2023 12:39
Operator : CG/JU
Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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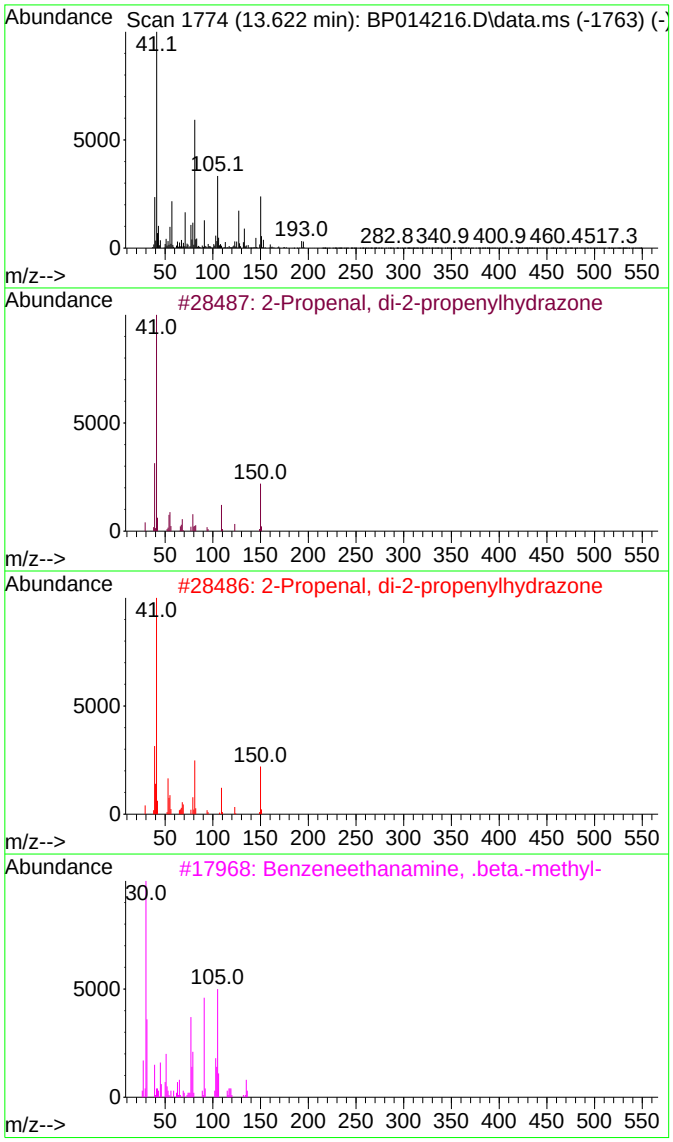
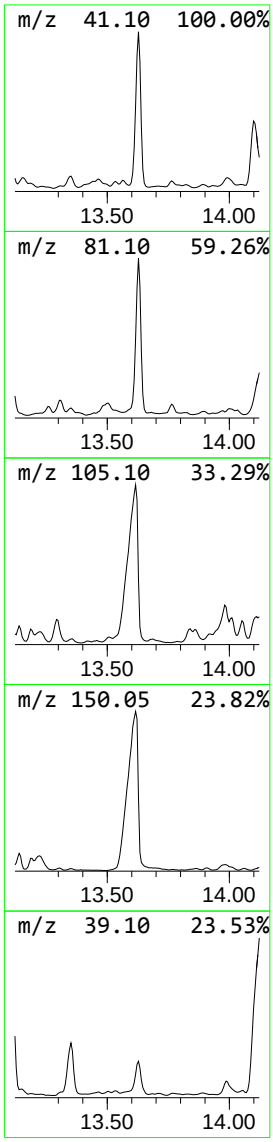
Peak Number 34 unknown-07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.622	97.31 ng/ul	13517300	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, di-2-propenylhydrazone	150	C9H14N2	018491-20-8	10
2	2-Propenal, di-2-propenylhydrazone	150	C9H14N2	018491-20-8	10
3	Benzeneethanamine, .beta.-methyl-	135	C9H13N	000582-22-9	9
4	Benzeneethanamine, .beta.-methyl-	135	C9H13N	000582-22-9	9
5	2-(p-Tolyl)ethylamine	135	C9H13N	003261-62-9	7





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Acq On : 22 Mar 2023 12:39
Operator : CG/JU
Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

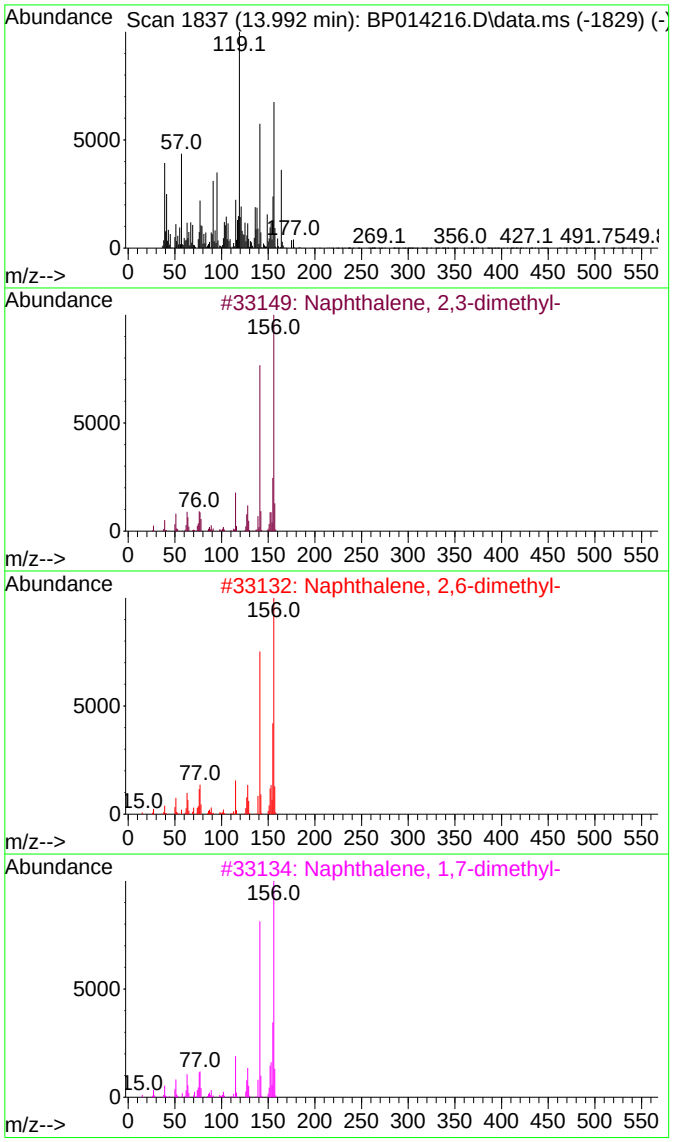
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

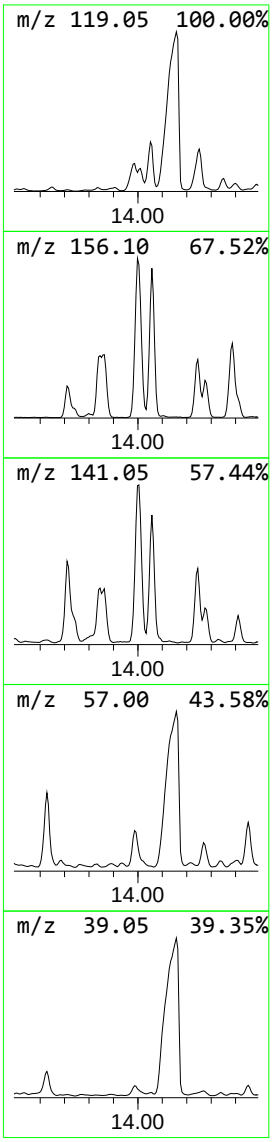
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.993	63.43 ng/ul	8811050	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	89





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Operator : CG/JU
Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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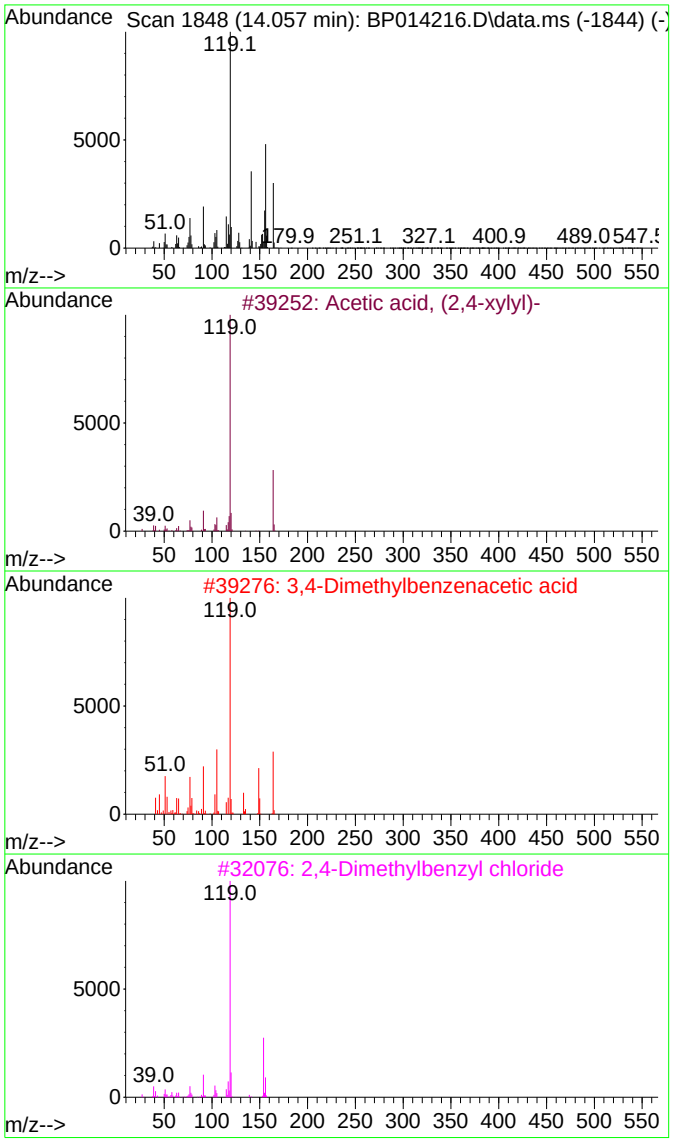
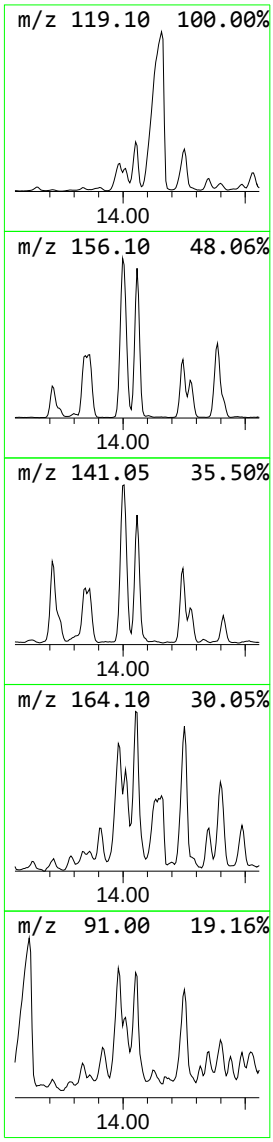
Peak Number 37 unknown-08 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.057	29.28 ng/ul	4066580	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	46
2	3,4-Dimethylbenzenacetic acid	164	C10H12O2	017283-16-8	46
3	2,4-Dimethylbenzyl chloride	154	C9H11Cl	000824-55-5	38
4	2,4,6-Trimethylbenzenethiol	152	C9H12S	001541-10-2	38
5	2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	38





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Acq On : 22 Mar 2023 12:39
Operator : CG/JU
Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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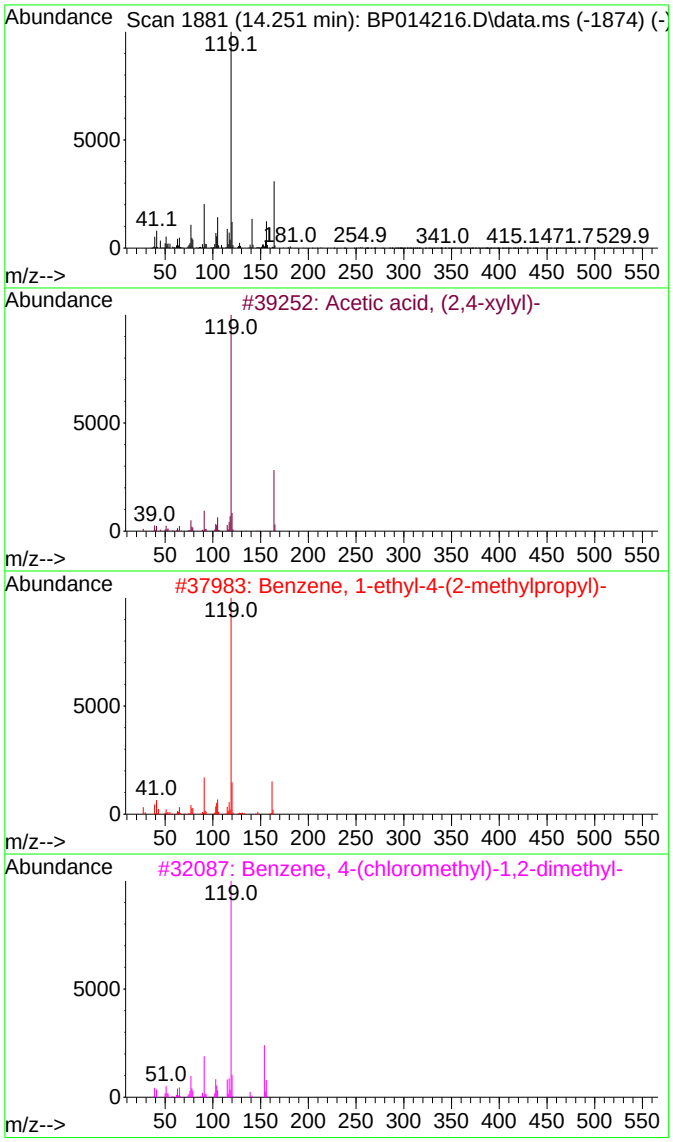
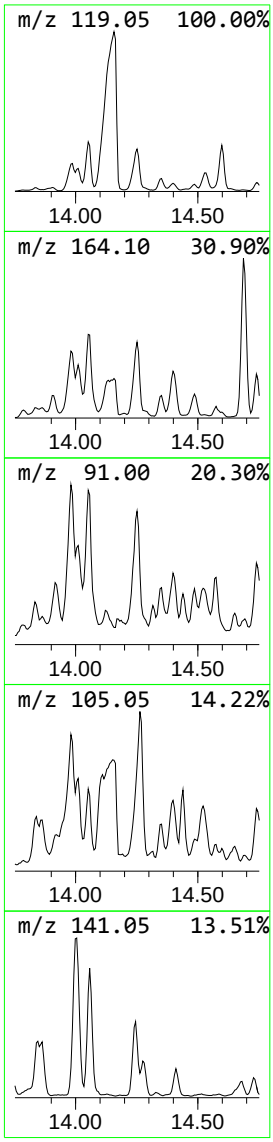
Peak Number 38 Acetic acid, (2,4-xylyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	41.40 ng/ul	5750150	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	74
2	Benzene, 1-ethyl-4-(2-methylprop...	162	C12H18	100319-40-2	70
3	Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	64
4	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	60
5	2,4-Dimethylbenzyl chloride	154	C9H11Cl	000824-55-5	59





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Operator : CG/JU
Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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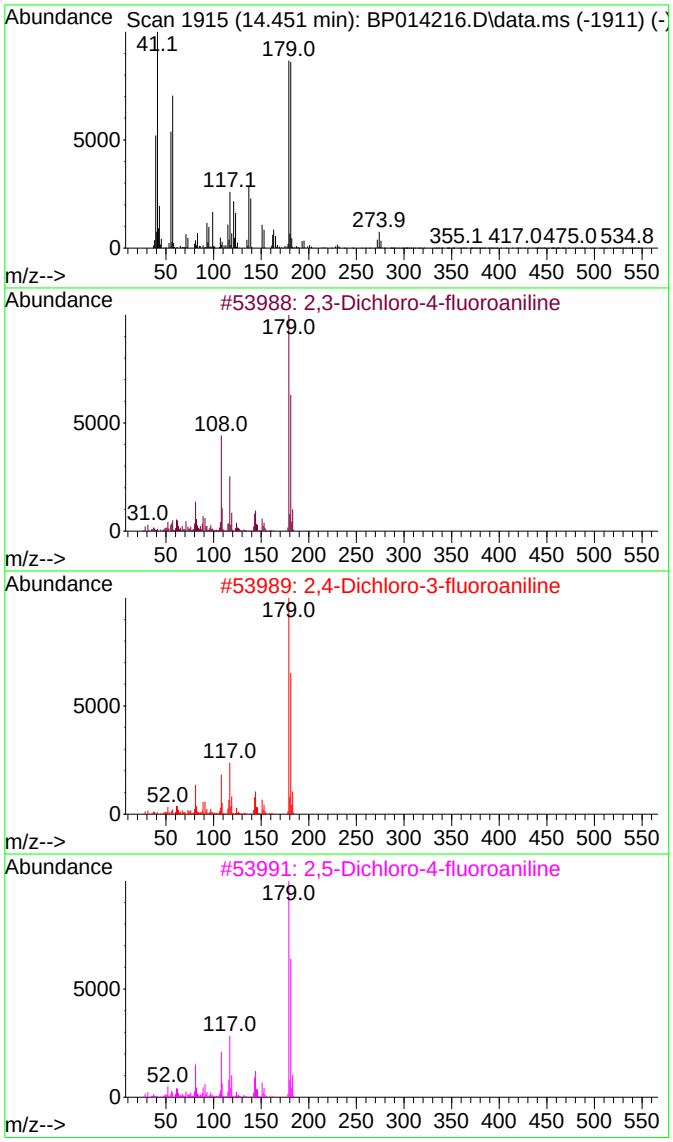
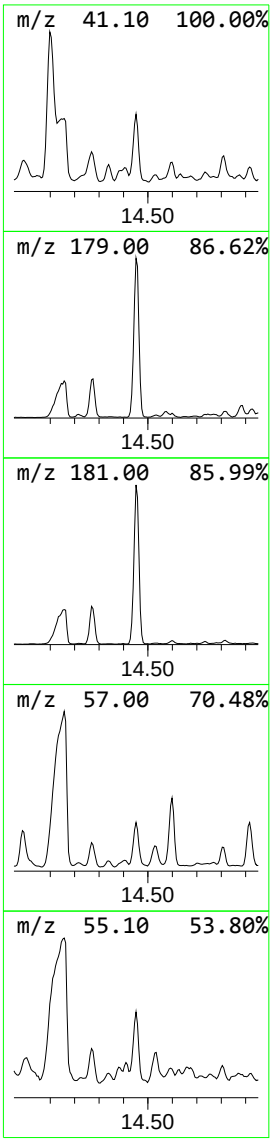
Peak Number 39 unknown-09 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	20.92 ng/ul	2906160	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dichloro-4-fluoroaniline	179	C6H4Cl2FN	036556-52-2	43
2	2,4-Dichloro-3-fluoroaniline	179	C6H4Cl2FN	000443-93-6	43
3	2,5-Dichloro-4-fluoroaniline	179	C6H4Cl2FN	002729-37-5	43
4	4,5-Dichloro-2-fluoroaniline	179	C6H4Cl2FN	002729-36-4	43
5	2,3-Dichloro-4-fluoroaniline, N-...	221	C8H6Cl2FNO	036556-53-3	38





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Acq On : 22 Mar 2023 12:39
Operator : CG/JU
Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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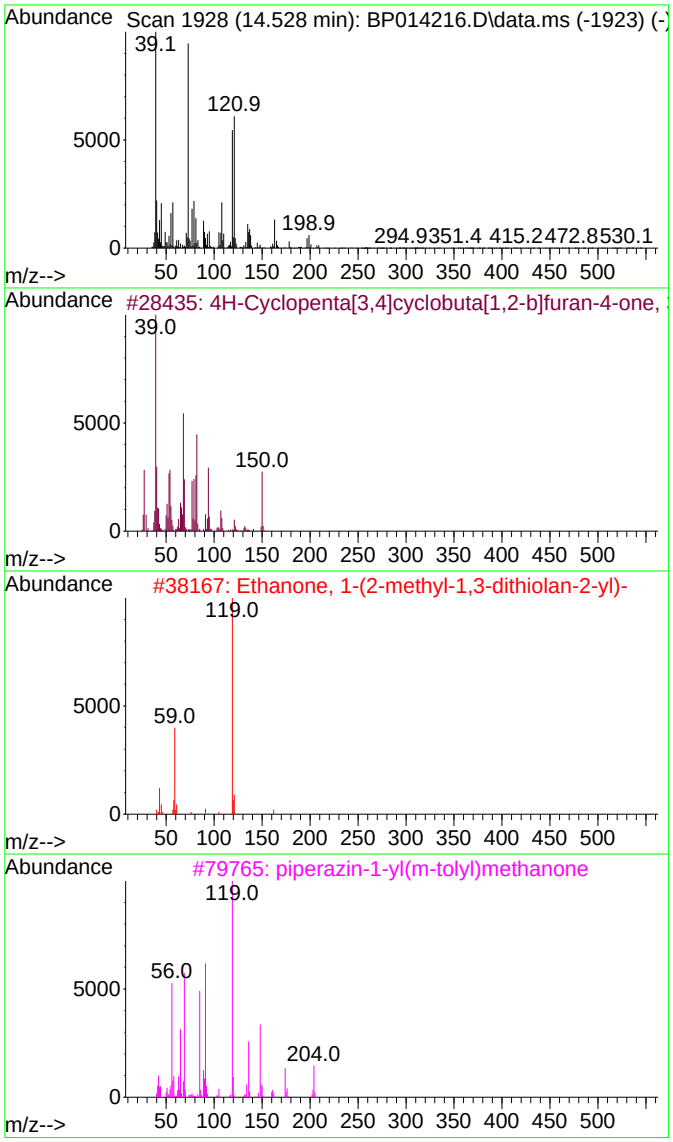
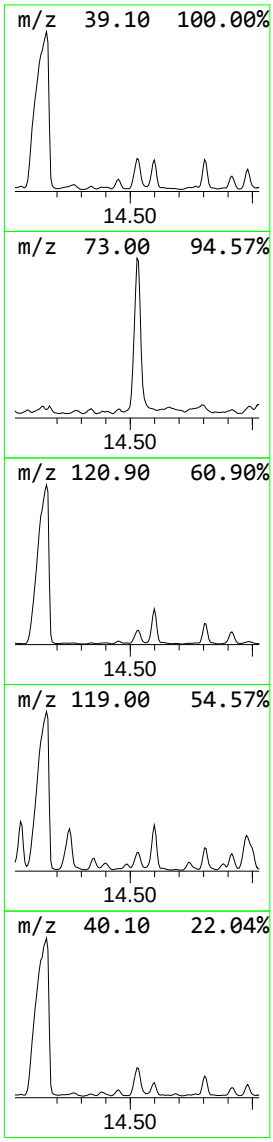
Peak Number 40 unknown-10 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.528	34.09 ng/ul	4735100	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[3,4]cyclobuta[1,2-...	150	C9H10O2	051519-77-8	38
2	Ethanone, 1-(2-methyl-1,3-dithio...	162	C6H10OS2	033266-07-8	10
3	piperazin-1-yl(m-tolyl)methanone	204	C12H16N2O	1000455-18-3	10
4	1,2-Propadiene, 1,1-dichloro-	108	C3H2Cl2	108562-60-3	10
5	Benzonitrile, 3-hydroxy-	119	C7H5NO	000873-62-1	10





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Acq On : 22 Mar 2023 12:39
Operator : CG/JU
Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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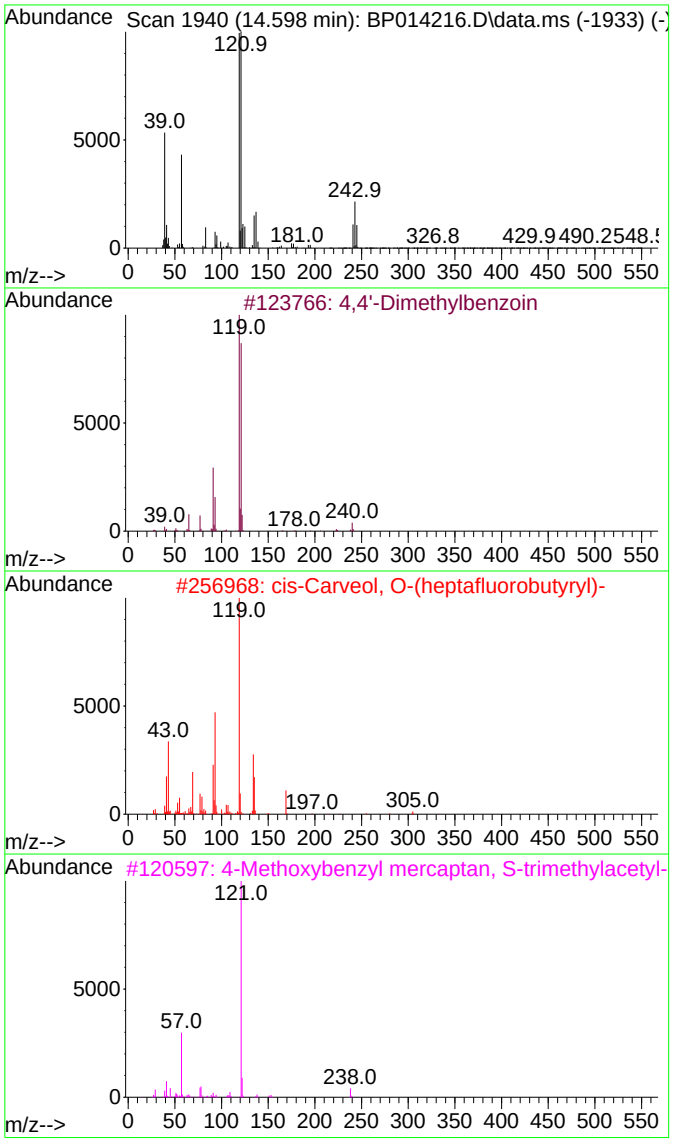
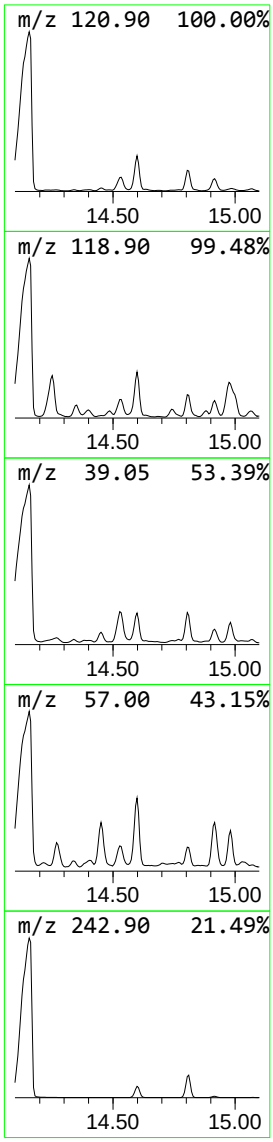
Peak Number 41 unknown-11 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.598	34.93 ng/ul	4852310	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dimethylbenzoin	240	C16H16O2	001218-89-9	33
2	cis-Carveol, O-(heptafluorobutyr...	348	C14H15F7O2	1000454-02-4	22
3	4-Methoxybenzyl mercaptan, S-tri...	238	C13H18O2S	1000469-99-1	12
4	Formic acid, 2-isopropylphenyl e...	164	C10H12O2	1000368-95-8	12
5	2-Methoxybenzyl alcohol, TMS der...	210	C11H18O2Si	195064-77-8	12





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Operator : CG/JU
Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

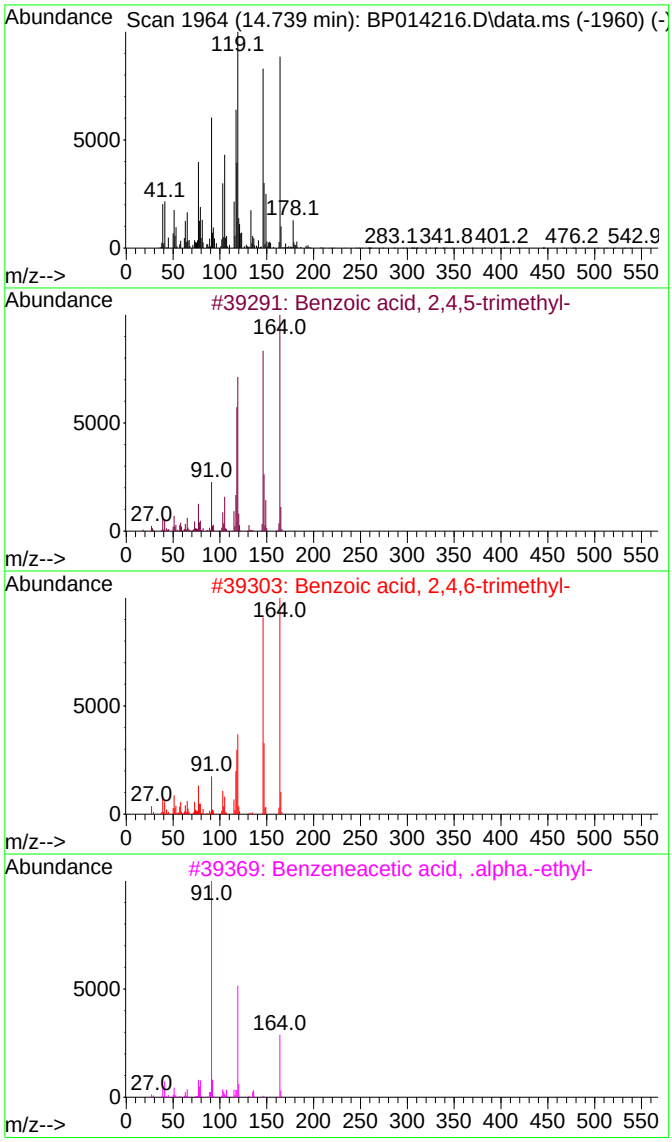
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

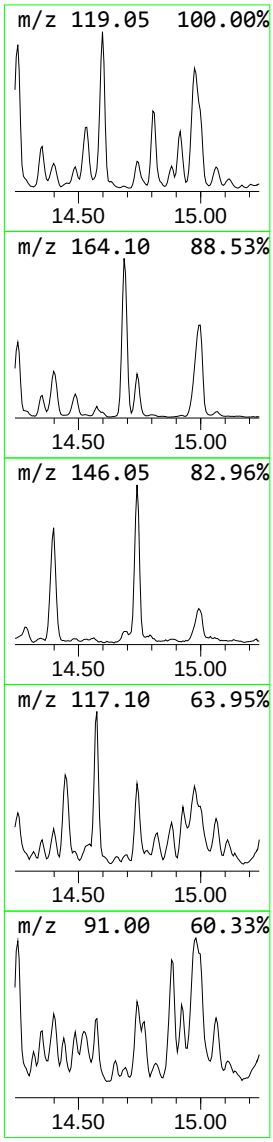
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.740	11.70 ng/ul	1625580	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	52
2	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	46
3	Benzeneacetic acid, .alpha.-ethyl-	164	C10H12O2	000090-27-7	30
4	7-Methylindan-1-one	146	C10H10O	039627-61-7	30
5	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	30





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Acq On : 22 Mar 2023 12:39
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Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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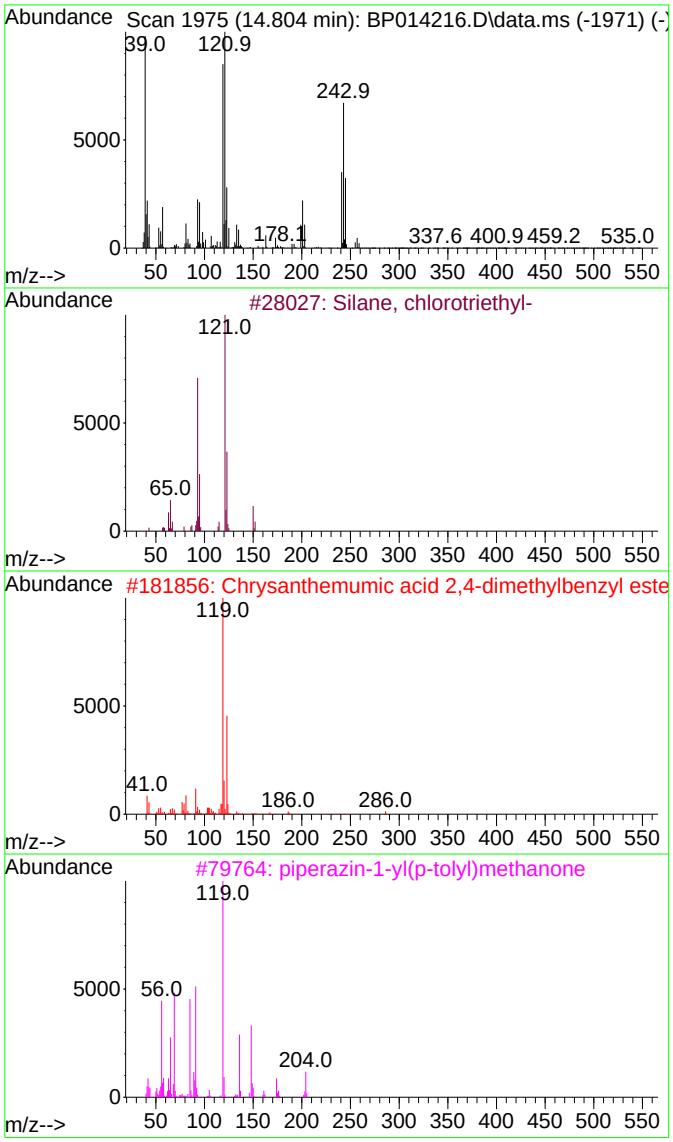
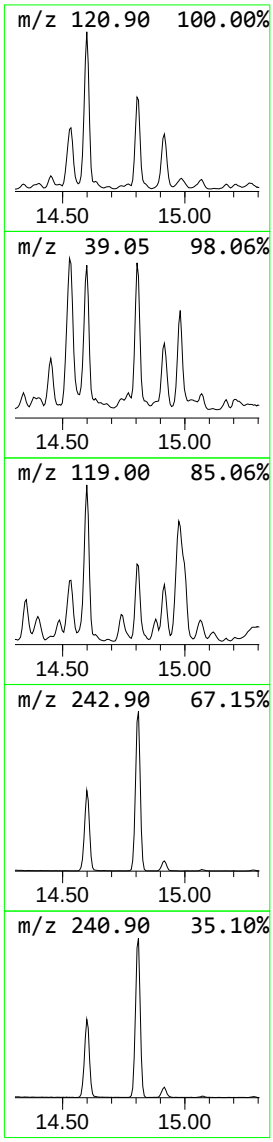
Peak Number 43 unknown-12 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	33.06 ng/ul	4592830	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorotriethyl-	150	C6H15ClSi	000994-30-9	12
2	Chrysanthemumic acid 2,4-dimethy...	286	C19H26O2	000070-38-2	10
3	piperazin-1-yl(p-tolyl)methanone	204	C12H16N2O	1000455-18-2	10
4	piperazin-1-yl(m-tolyl)methanone	204	C12H16N2O	1000455-18-3	10
5	3-Bromo-4-chloroquinoline	241	C9H5BrClN	074575-17-0	9





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Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

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Quant Title : SVOA CALIBRATION

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

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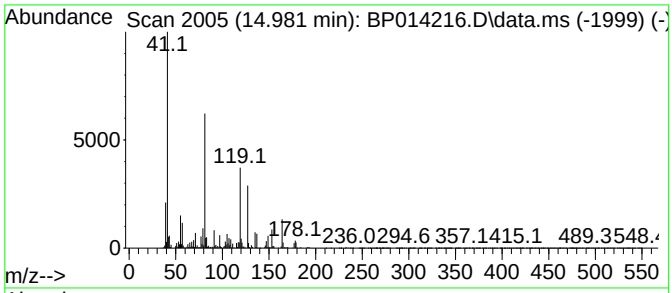
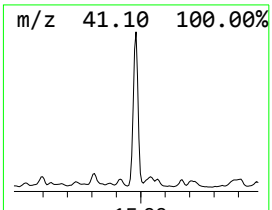
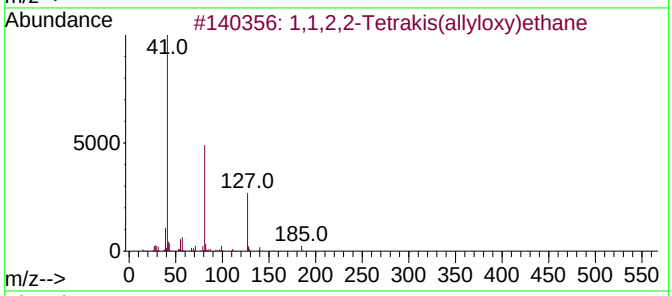
Peak Number 44 unknown-13 Concentration Rank 8

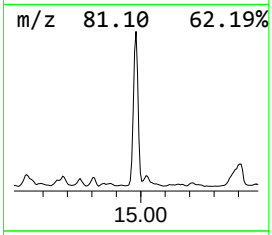
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.981	68.71 ng/ul	9543480	Acenaphthene-d10	14.687

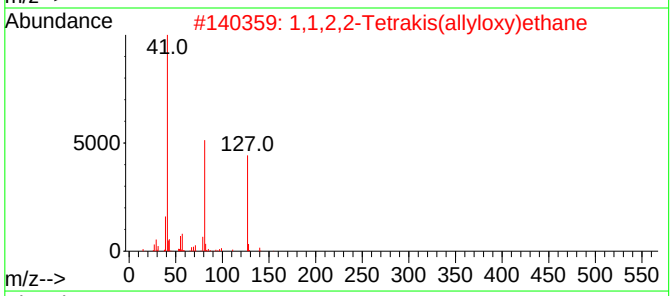
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,2,2-Tetrakis(allyloxy)ethane	254	C14H22O4	016646-44-9	10
2	1,1,2,2-Tetrakis(allyloxy)ethane	254	C14H22O4	016646-44-9	10
3	2-Cyano-N-(2-furylmethyl)acetamide	164	C8H8N2O2	059749-85-8	9
4	6,10,14,18,22-Tetracosapentaen-2...	506	C30H51BrO	065746-05-6	9
5	Octanoyl chloride	162	C8H15ClO	000111-64-8	9

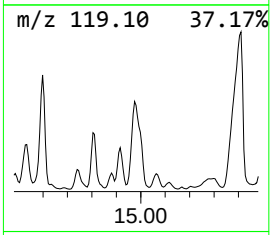


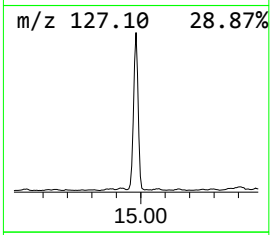


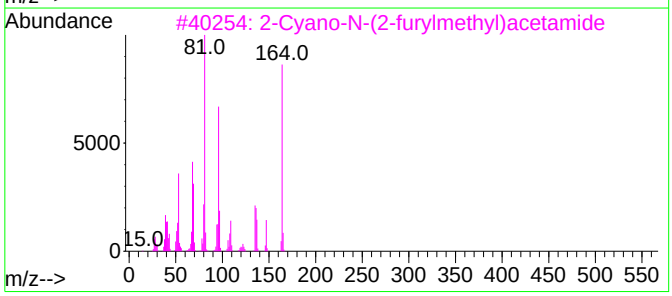


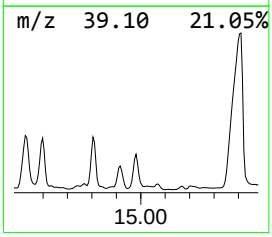












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014216.D
Acq On : 22 Mar 2023 12:39
Operator : CG/JU
Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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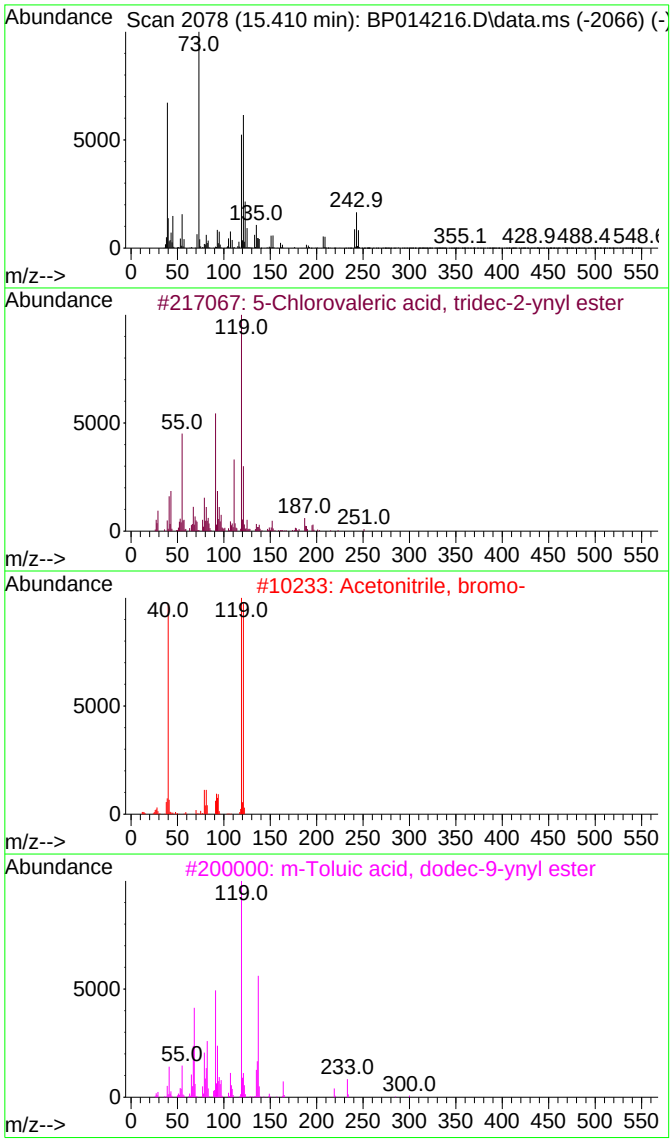
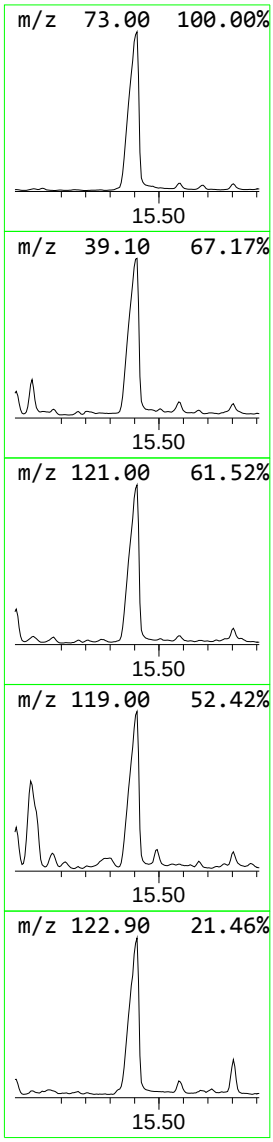
Peak Number 47 unknown-14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	173.83 ng/ul	24145700	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Chlorovaleric acid, tridec-2-y...	314	C18H31ClO2	1000292-48-2	14
2	Acetonitrile, bromo-	119	C2H2BrN	000590-17-0	14
3	m-Toluic acid, dodec-9-ynyl ester	300	C20H28O2	1010292-23-8	10
4	5-Chlorovaleric acid, 3-chloropr...	210	C8H12Cl2O2	1000292-48-3	9
5	Benzamide, N-(3-chlorophenyl)-3-...	245	C14H12ClNO	1000307-11-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014216.D
Acq On : 22 Mar 2023 12:39
Operator : CG/JU
Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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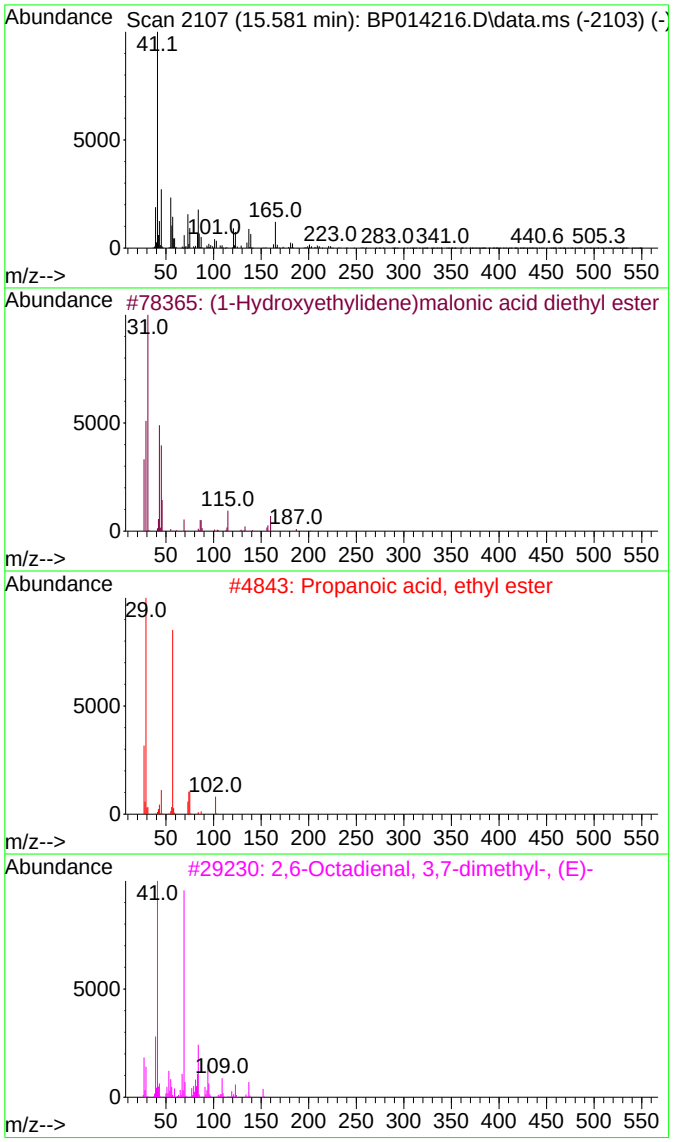
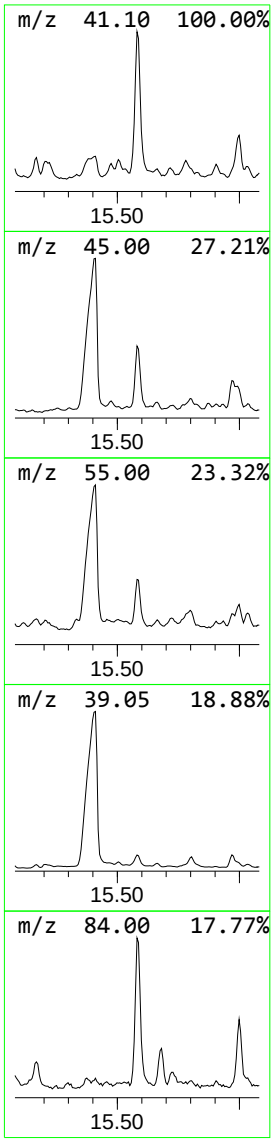
Peak Number 48 unknown-15 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.581	15.03 ng/ul	2087980	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Hydroxyethylidene)malonic aci...	202	C9H14O5	031575-84-5	9
2	Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	9
3	2,6-Octadienal, 3,7-dimethyl-, (E)-	152	C10H16O	000141-27-5	9
4	Acetic acid, oxo-	74	C2H2O3	000298-12-4	4
5	Cyclopropaneethanol, 2,2-difluoro-	122	C5H8F2O	117284-59-0	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014216.D
Acq On : 22 Mar 2023 12:39
Operator : CG/JU
Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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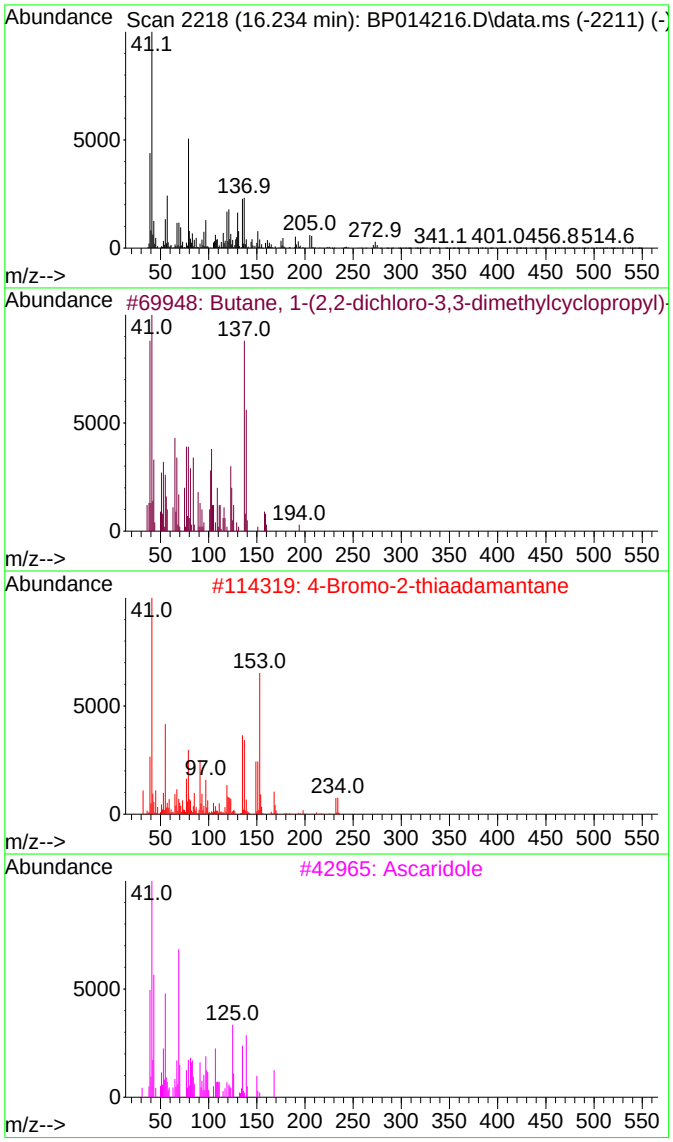
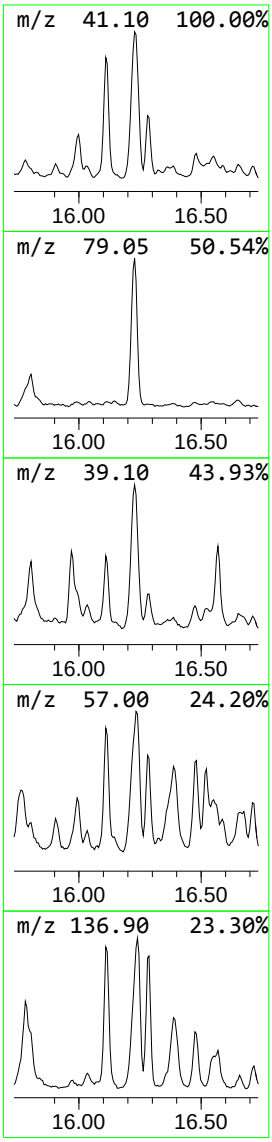
Peak Number 51 unknown-16 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.233	26.07 ng/ul	5340360	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1-(2,2-dichloro-3,3-dime...	194	C9H16Cl2	024551-91-5	27
2	4-Bromo-2-thiaadamantane	232	C9H13BrS	1010210-34-3	27
3	Ascaridole	168	C10H16O2	000512-85-6	12
4	3-(Methylsulfonyl)propyl methane...	216	C5H12O5S2	357913-53-2	12
5	Tricyclo[4.2.1.0(2,5)]non-3-en-9...	164	C11H16O	1000141-58-6	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014216.D
Acq On : 22 Mar 2023 12:39
Operator : CG/JU
Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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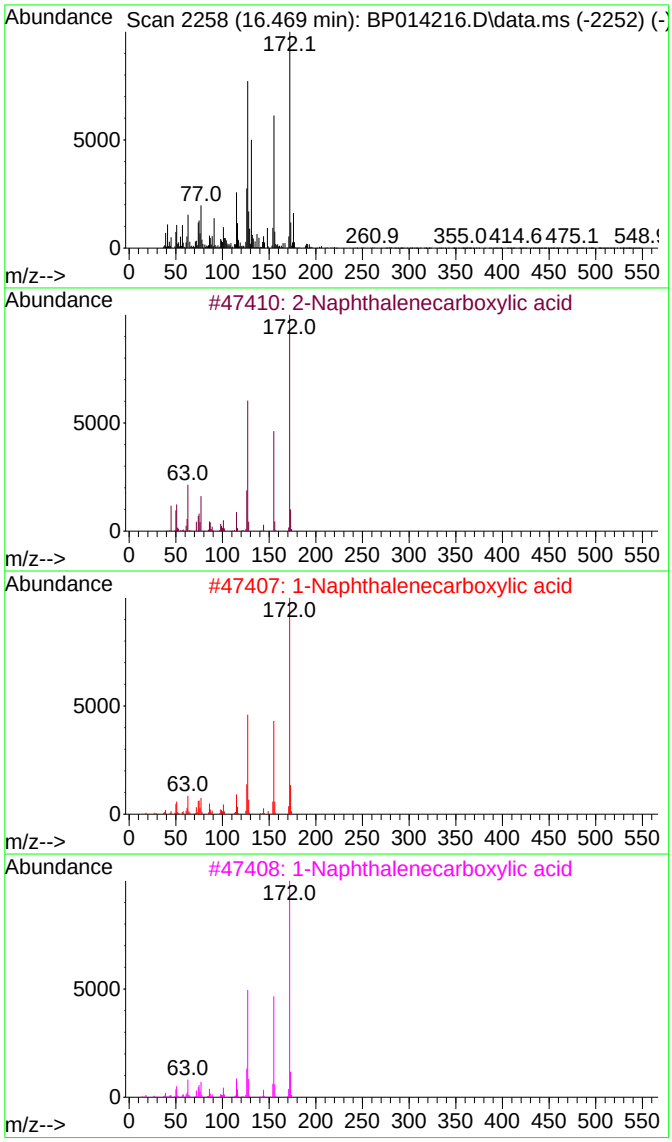
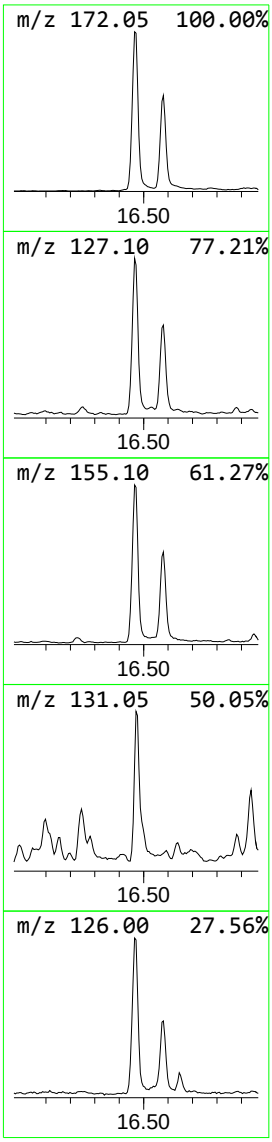
Peak Number 53 2-Naphthalenecarboxylic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.469	24.78 ng/ul	5077570	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	95
2	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	94
3	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	90
4	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	89
5	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014216.D
Acq On : 22 Mar 2023 12:39
Operator : CG/JU
Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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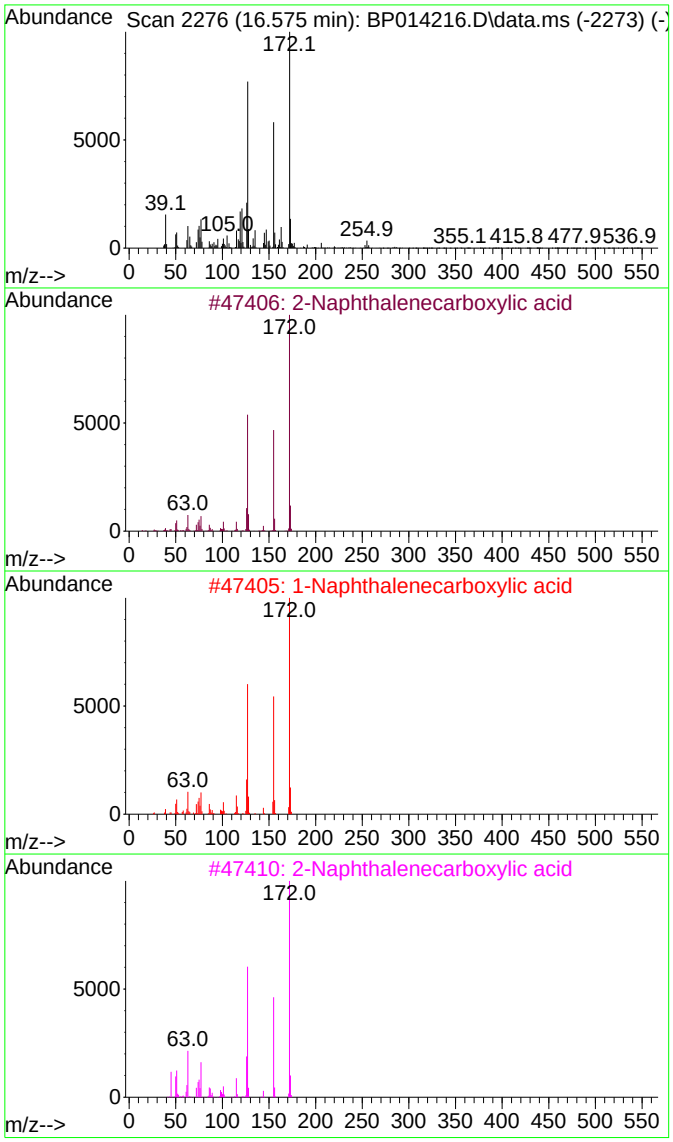
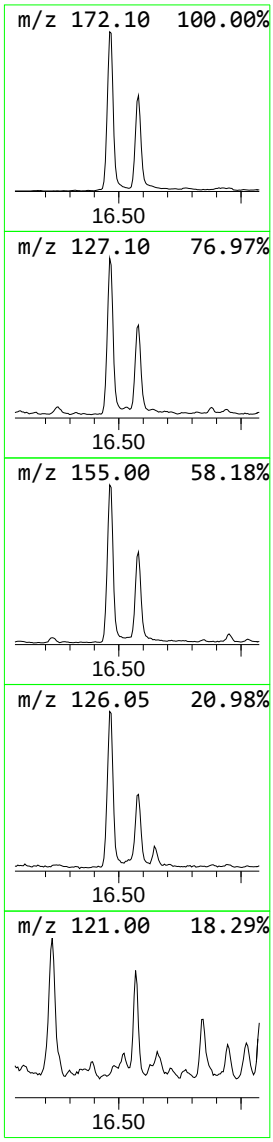
Peak Number 54 1-Naphthalenecarboxylic acid Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.575	12.93 ng/ul	2648260	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	95
2	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	91
3	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	91
4	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	87
5	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014216.D
Acq On : 22 Mar 2023 12:39
Operator : CG/JU
Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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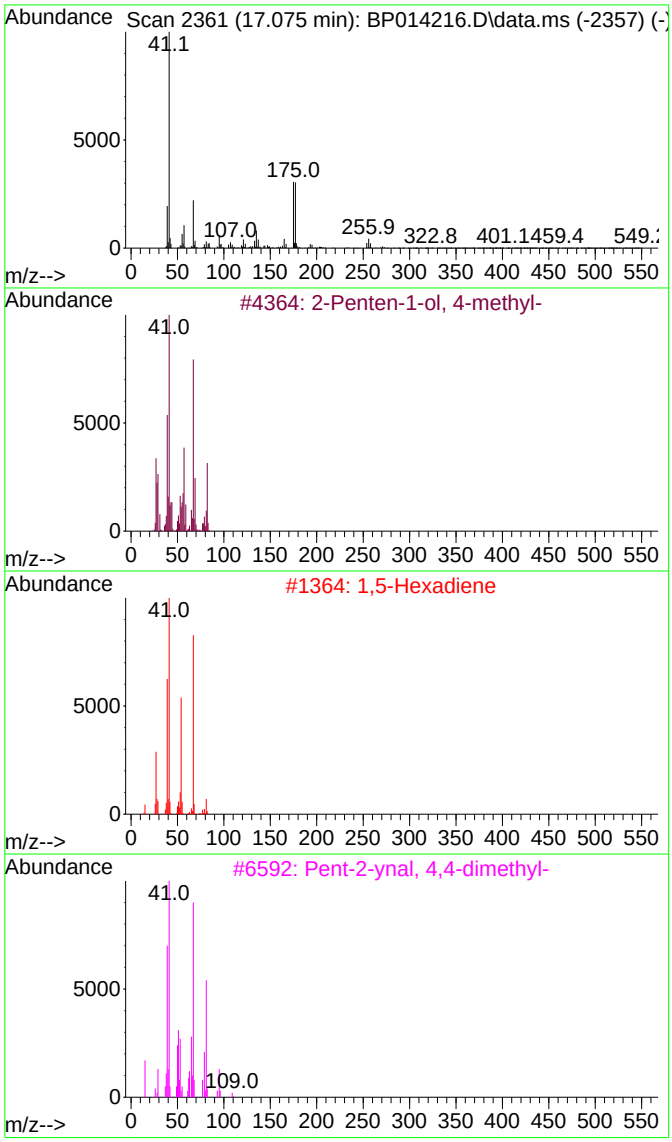
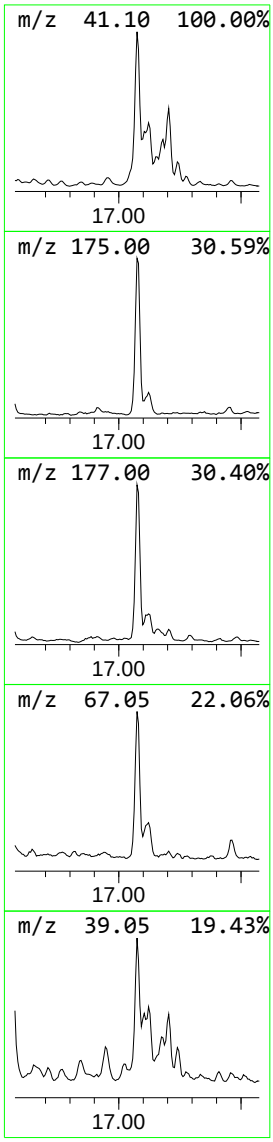
Peak Number 56 unknown-17 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.075	16.08 ng/ul	3295220	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Penten-1-ol, 4-methyl-	100	C6H12O	005362-55-0	9
2	1,5-Hexadiene	82	C6H10	000592-42-7	7
3	Pent-2-ynal, 4,4-dimethyl-	110	C7H10O	002579-21-7	5
4	1,5-Hexadiene	82	C6H10	000592-42-7	4
5	Triallyl phosphate	218	C9H15O4P	001623-19-4	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014216.D
Acq On : 22 Mar 2023 12:39
Operator : CG/JU
Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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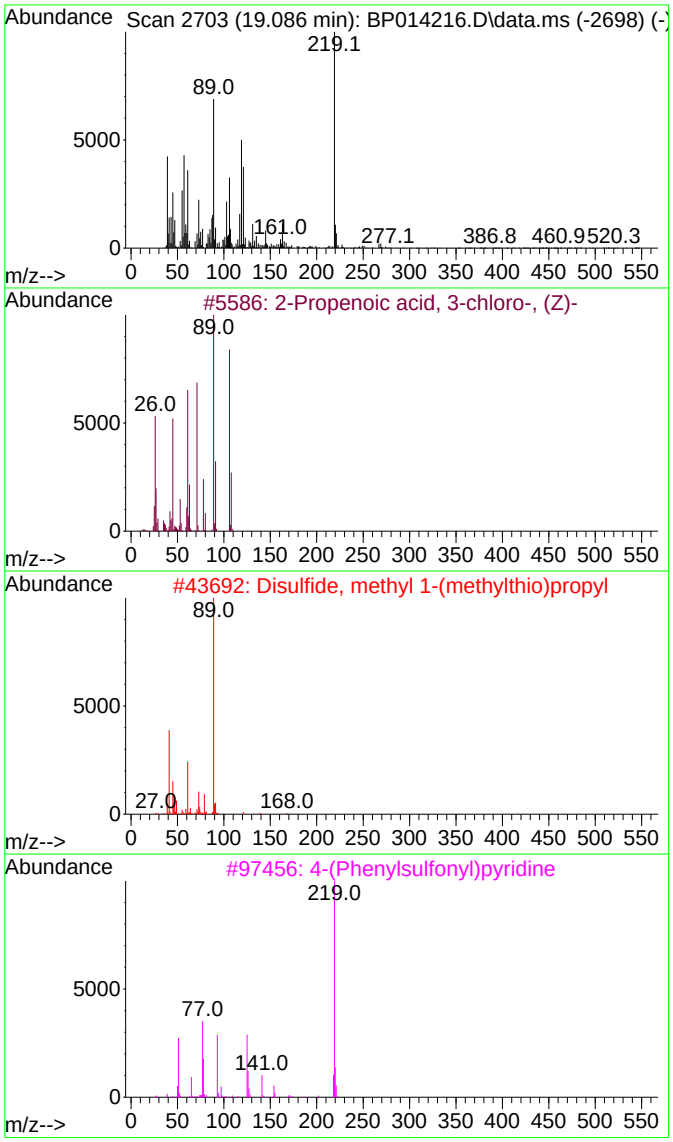
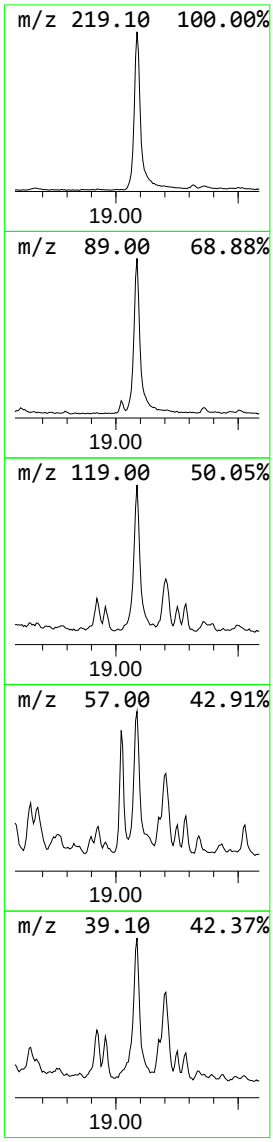
Peak Number 66 unknown-18 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	20.41 ng/ul	4181520	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-chloro-, (Z)-	106	C3H3ClO2	001609-93-4	14
2	Disulfide, methyl 1-(methylthio)...	168	C5H12S3	053897-66-8	14
3	4-(Phenylsulfonyl)pyridine	219	C11H9NO2S	039574-19-1	14
4	Benzimidazol-2(3H)-one, 1-(1-met...	219	C10H9N3O3	202859-68-5	12
5	2,4,5-Trifluorobenzyl alcohol, b...	312	C10H12BrF3OSi	1010376-06-6	12





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014216.D
Acq On : 22 Mar 2023 12:39
Operator : CG/JU
Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Propene, 3,3'...	3.269	36.6	ng/ul	2813780	1	8.040	1538620	20.0
Butane, 1-bromo-	4.858	106.2	ng/ul	8167110	1	8.040	1538620	20.0
Verbenyl angela...	4.981	85.6	ng/ul	6587060	1	8.040	1538620	20.0
Butanoic acid, ...	5.169	18.9	ng/ul	1452680	1	8.040	1538620	20.0
(DEL) Alkane: C...	6.169	19.1	ng/ul	1471010	1	8.040	1538620	20.0
1-Propene, 3-br...	6.693	21.7	ng/ul	1667190	1	8.040	1538620	20.0
Benzene, 1-ethy...	7.116	20.5	ng/ul	1579090	1	8.040	1538620	20.0
unknown-01	9.099	20.1	ng/ul	1542130	1	8.040	1538620	20.0
unknown-02	10.428	71.6	ng/ul	62823800	2	10.869	17557500	20.0
unknown-03	11.504	9.7	ng/ul	8521600	2	10.869	17557500	20.0
(DEL) Alkane: S...	12.134	2.8	ng/ul	2455980	2	10.869	17557500	20.0
Benzeneacetic a...	12.922	29.2	ng/ul	4056950	3	14.687	2778070	20.0
unknown-04	13.110	107.7	ng/ul	14963200	3	14.687	2778070	20.0
unknown-05	13.351	42.6	ng/ul	5912630	3	14.687	2778070	20.0
unknown-06	13.463	12.0	ng/ul	1662580	3	14.687	2778070	20.0
unknown-07	13.622	97.3	ng/ul	13517300	3	14.687	2778070	20.0
Naphthalene, 2,...	13.993	63.4	ng/ul	8811050	3	14.687	2778070	20.0
unknown-08	14.057	29.3	ng/ul	4066580	3	14.687	2778070	20.0
Acetic acid, (2...	14.251	41.4	ng/ul	5750150	3	14.687	2778070	20.0
unknown-09	14.451	20.9	ng/ul	2906160	3	14.687	2778070	20.0
unknown-10	14.528	34.1	ng/ul	4735100	3	14.687	2778070	20.0
unknown-11	14.598	34.9	ng/ul	4852310	3	14.687	2778070	20.0
Benzoic acid, 2...	14.740	11.7	ng/ul	1625580	3	14.687	2778070	20.0
unknown-12	14.804	33.1	ng/ul	4592830	3	14.687	2778070	20.0
unknown-13	14.981	68.7	ng/ul	9543480	3	14.687	2778070	20.0
unknown-14	15.410	173.8	ng/ul	24145700	3	14.687	2778070	20.0
unknown-15	15.581	15.0	ng/ul	2087980	3	14.687	2778070	20.0
unknown-16	16.233	26.1	ng/ul	5340360	4	17.439	4097580	20.0
2-Naphthaleneca...	16.469	24.8	ng/ul	5077570	4	17.439	4097580	20.0
1-Naphthaleneca...	16.575	12.9	ng/ul	2648260	4	17.439	4097580	20.0
unknown-17	17.075	16.1	ng/ul	3295220	4	17.439	4097580	20.0
unknown-18	19.086	20.4	ng/ul	4181520	4	17.439	4097580	20.0