LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049323.D
Acq On : 13 Jul 2021 21:07
Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT5

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_G\METHODS\SFAM-EPA-BG070921.M
Title : SVOA CALIBRATION

Signal : TIC: BG049323.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.111	5	12	20	rBV	109450	250280	3.63%	0.676%
2	3.187	20	25	33	rVB	86060	150593	2.19%	0.407%
3	3.886	141	144	155	rBV2	27573	55705	0.81%	0.150%
4	7.218	706	711	718	rBV	40039	76813	1.11%	0.207%
5	7.382	733	739	746	rBV	101584	174819	2.54%	0.472%
6	7.594	769	775	786	rVB	127451	228215	3.31%	0.616%
7	7.788	801	808	815	rVB3	10630	20086	0.29%	0.054%
8	8.064	849	855	861	rVV	138309	246391	3.58%	0.665%
9	8.117	861	864	870	rVV2	24744	40563	0.59%	0.110%
10	8.175	870	874	881	rVB3	16171	27399	0.40%	0.074%
11	8.440	914	919	924	rBV	16934	28441	0.41%	0.077%
12	8.510	924	931	937	rVV3	26086	46601	0.68%	0.126%
13	8.769	969	975	982	rVV2	112840	204816	2.97%	0.553%
14	8.910	991	999	1007	rVB4	13780	32176	0.47%	0.087%
15	9.233	1047	1054	1064	rVB	156208	307204	4.46%	0.830%
16	9.356	1069	1075	1083	rBV4	25204	47728	0.69%	0.129%
17	9.956	1170	1177	1187	rVB2	143303	265209	3.85%	0.716%
18	10.279	1226	1232	1238	rBV6	12539	26039	0.38%	0.070%
19	10.373	1242	1248	1255	rBV6	6323	18275	0.27%	0.049%
20	10.502	1262	1270	1277	rBV	220796	394199	5.72%	1.065%
21	10.649	1288	1295	1303	rVB2	47924	89623	1.30%	0.242%
22	10.884	1327	1335	1342	rBV	181368	340588	4.94%	0.920%
23	11.019	1350	1358	1370	rBV3	134397	291543	4.23%	0.787%
24	11.489	1429	1438	1445	rBV8	15421	38358	0.56%	0.104%
25	11.994	1517	1524	1529	rBV6	17456	33303	0.48%	0.090%
26	12.271	1565	1571	1579	rVB7	14308	30642	0.44%	0.083%
27	12.435	1593	1599	1604	rBV	17945	35021	0.51%	0.095%
28	12.752	1647	1653	1659	rVV10	23775	52317	0.76%	0.141%
29	12.846	1663	1669	1673	rVV5	11725	25200	0.37%	0.068%
30	12.905	1675	1679	1686	rVB5	17988	29363	0.43%	0.079%
31	13.052	1697	1704	1710	rBV5	7747	19525	0.28%	0.053%
32	13.140	1710	1719	1727	rVV5	67221	156283	2.27%	0.422%
33	13.217	1727	1732	1742	rVV2	57212	111695	1.62%	0.302%
34	13.305	1742	1747	1753	rVB8	10046	22123	0.32%	0.060%
35	13.416	1759	1766	1771	rBV	153470	258429	3.75%	0.698%
36	13.452	1771	1772	1777	rVV2	25423	25925	0.38%	0.070%

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Sample : M2996-01
Misc :
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Instrument : BNA_G
ClientSampleId : C0AT5

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Title : SVOA CALIBRATION

37	13.675	1804	1810	1813	rBV4	21455	37788	0.55%	0.102%
38	13.722	1813	1818	1831	rVB	110238	223249	3.24%	0.603%
39	13.839	1831	1838	1841	rBV4	34694	58042	0.84%	0.157%
40	13.880	1841	1845	1849	rVV6	22214	41886	0.61%	0.113%
41	13.916	1849	1851	1859	rVB8	11120	18111	0.26%	0.049%
42	14.110	1878	1884	1890	rBV	401818	589242	8.55%	1.591%
43	14.315	1914	1919	1923	rBV6	9241	17100	0.25%	0.046%
44	14.403	1927	1934	1945	rBV	424746	705257	10.24%	1.905%
45	14.515	1945	1953	1959	rBV10	15379	41461	0.60%	0.112%
46	14.709	1975	1986	1993	rBV	314540	513279	7.45%	1.386%
47	14.885	2011	2016	2017	rBV4	15549	25508	0.37%	0.069%
48	14.915	2017	2021	2030	rVB2	47069	81457	1.18%	0.220%
49	15.108	2050	2054	2059	rVB4	16666	27327	0.40%	0.074%
50	15.185	2061	2067	2070	rBV5	13693	26133	0.38%	0.071%
51	15.249	2070	2078	2082	rVV3	50645	98363	1.43%	0.266%
52	15.302	2082	2087	2089	rVV3	73991	131450	1.91%	0.355%
53	15.332	2089	2092	2100	rVB	179010	279793	4.06%	0.756%
54	15.443	2106	2111	2116	rVB7	15223	26196	0.38%	0.071%
55	15.496	2116	2120	2123	rBV4	15608	27875	0.40%	0.075%
56	15.702	2149	2155	2161	rVV	573844	873784	12.68%	2.360%
57	15.755	2161	2164	2169	rVB	28934	42083	0.61%	0.114%
58	15.831	2169	2177	2187	rBV	739590	1391683	20.20%	3.759%
59	15.949	2193	2197	2203	rVB2	29250	42888	0.62%	0.116%
60	16.054	2210	2215	2220	rVB7	14624	27605	0.40%	0.075%
61	16.119	2221	2226	2228	rBV5	15382	24276	0.35%	0.066%
62	16.524	2289	2295	2300	rBV10	10769	20814	0.30%	0.056%
63	16.601	2300	2308	2313	rBV4	34541	65753	0.95%	0.178%
64	16.736	2328	2331	2338	rBV5	15489	32412	0.47%	0.088%
65	16.806	2340	2343	2347	rVB5	16310	22317	0.32%	0.060%
66	16.959	2364	2369	2371	rBV	13954	22253	0.32%	0.060%
67	17.124	2389	2397	2411	rBV	4213415	6890047	100.00%	18.608%
68	17.235	2413	2416	2422	rVB5	47331	84293	1.22%	0.228%
69	17.465	2449	2455	2460	rBV	376344	548843	7.97%	1.482%
70	17.564	2465	2472	2479	rBV	579483	901210	13.08%	2.434%
71	17.641	2481	2485	2493	rVB5	36635	94256	1.37%	0.255%
72	17.817	2508	2515	2527	rVV	1104622	1759475	25.54%	4.752%
73	18.111	2561	2565	2571	rVB	61191	100757	1.46%	0.272%
74	18.305	2595	2598	2601	rVB	19202	21602	0.31%	0.058%
75	18.346	2601	2605	2613	rVB10	27157	45695	0.66%	0.123%
76	18.516	2631	2634	2640	rVB8	13822	22846	0.33%	0.062%

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Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT5

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
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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Title : SVOA CALIBRATION

77	18.651	2652	2657	2664	rVB	46109	72447	1.05%	0.196%
78	19.556	2804	2811	2815	rBV	5317859	6816748	98.94%	18.410%
79	19.715	2832	2838	2852	rBV	1692161	2481972	36.02%	6.703%
80	19.844	2854	2860	2865	rBV	659387	999358	14.50%	2.699%
81	20.073	2893	2899	2903	rBV2	48661	76917	1.12%	0.208%
82	20.120	2904	2907	2911	rVB3	26648	34731	0.50%	0.094%
83	20.396	2952	2954	2957	rVB4	17793	16641	0.24%	0.045%
84	20.537	2974	2978	2984	rVB	404396	473885	6.88%	1.280%
85	20.796	3019	3022	3024	rBV	33378	38567	0.56%	0.104%
86	21.219	3088	3094	3104	rBV	1007193	1468261	21.31%	3.965%
87	21.372	3115	3120	3125	rBV7	37240	69565	1.01%	0.188%
88	21.577	3152	3155	3160	rBV3	20467	26792	0.39%	0.072%
89	21.618	3160	3162	3164	rBV2	21663	19035	0.28%	0.051%
90	21.742	3177	3183	3189	rVB	373779	633706	9.20%	1.711%
91	22.923	3377	3384	3402	rVB	419678	859753	12.48%	2.322%
92	23.399	3462	3465	3466	rBV3	15608	17159	0.25%	0.046%
93	23.722	3516	3520	3529	rVB3	41169	90803	1.32%	0.245%
94	24.086	3578	3582	3585	rVV6	10868	18468	0.27%	0.050%
95	24.803	3693	3704	3716	rVB	360394	1047694	15.21%	2.830%
96	25.032	3730	3743	3755	rBV2	221802	693299	10.06%	1.872%
97	25.379	3794	3802	3817	rBV2	153388	489786	7.11%	1.323%
98	26.219	3940	3945	3953	rVB9	17189	50937	0.74%	0.138%
99	27.623	4175	4184	4189	rBV10	14909	44459	0.65%	0.120%
100	29.309	4458	4471	4489	rBV8	57748	279959	4.06%	0.756%

Sum of corrected areas: 37026841

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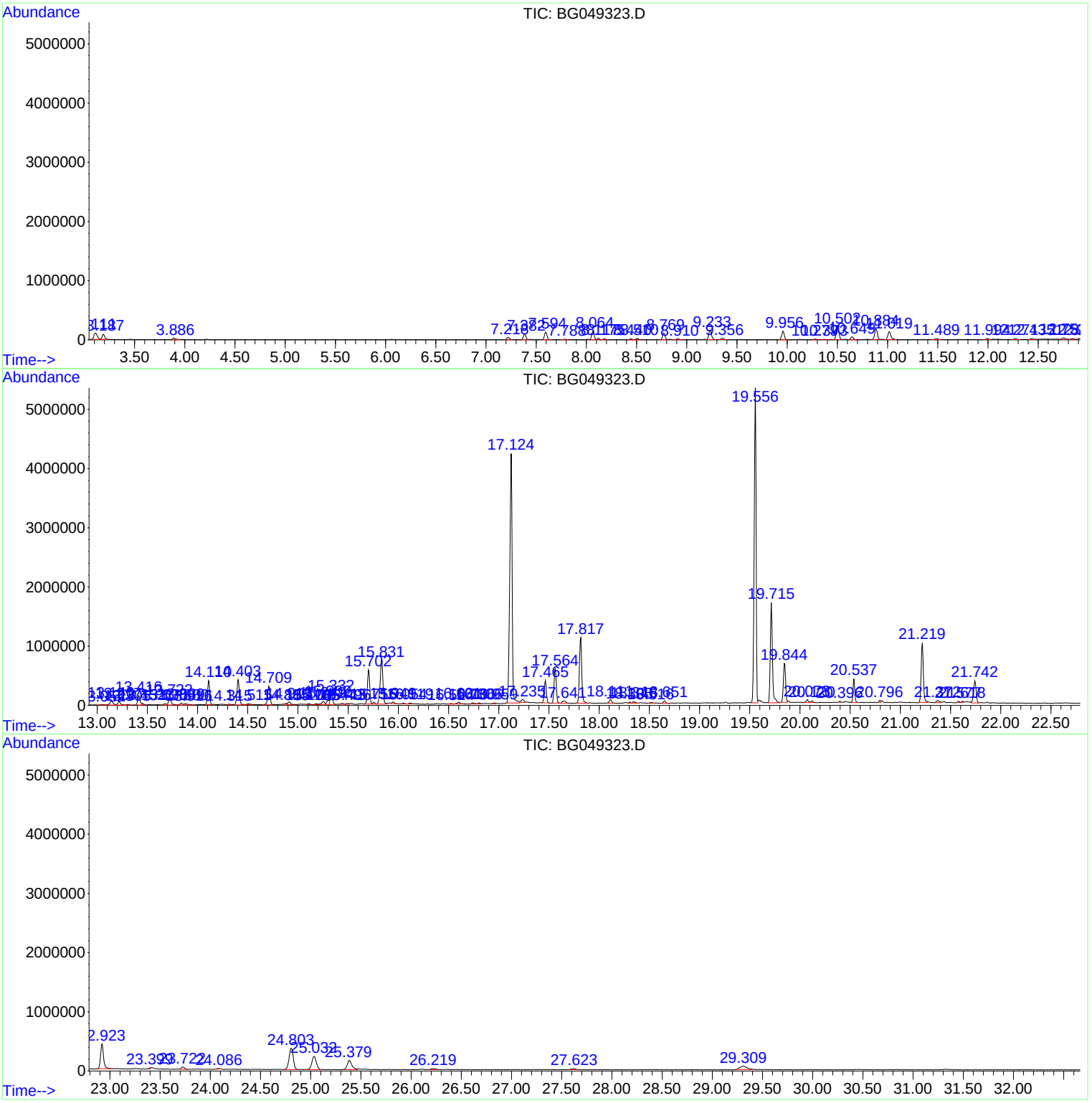
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AT5

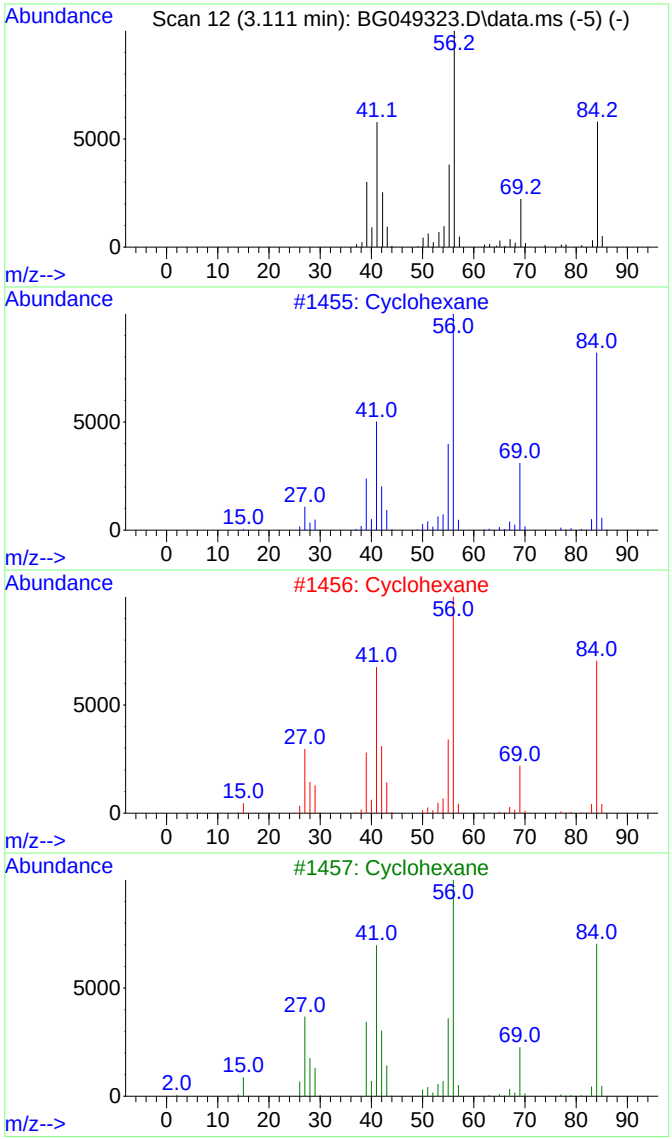
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

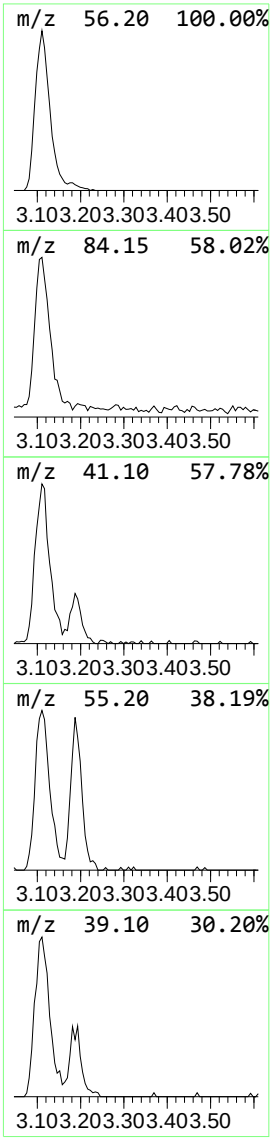
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.11 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.110	20.32 ng/ul	250280	1,4-Dichlorobenzene-d4	8.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	Cyclohexane	84	C6H12	000110-82-7	91
3	Cyclohexane	84	C6H12	000110-82-7	91
4	Cyclohexane	84	C6H12	000110-82-7	86
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	56





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Data File : BG049323.D
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Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT5

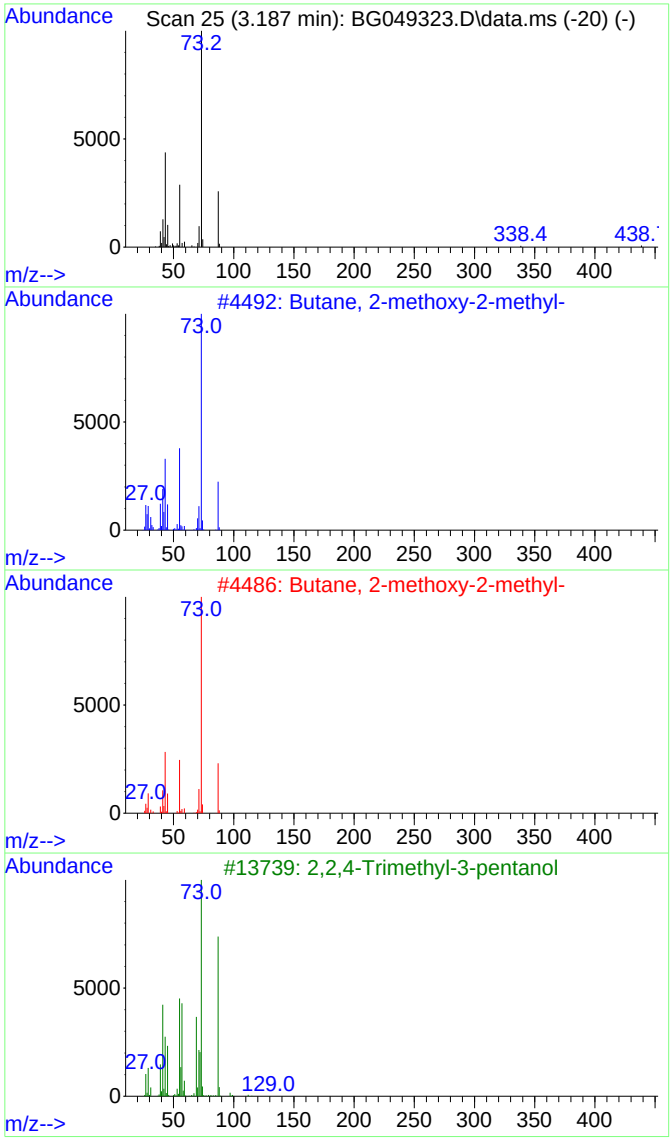
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

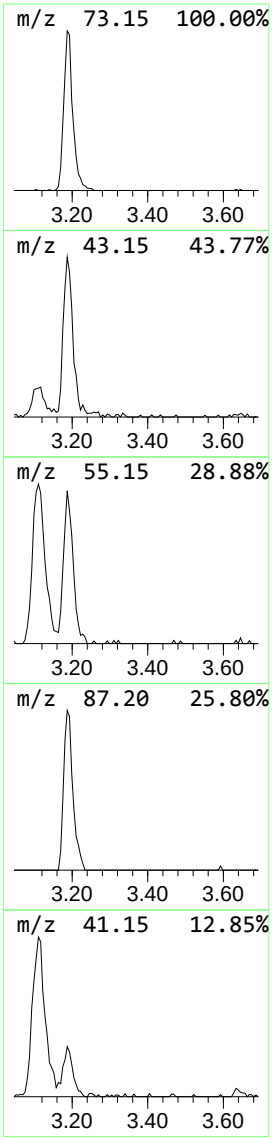
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.190	12.22 ng/ul	150593	1,4-Dichlorobenzene-d4	8.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





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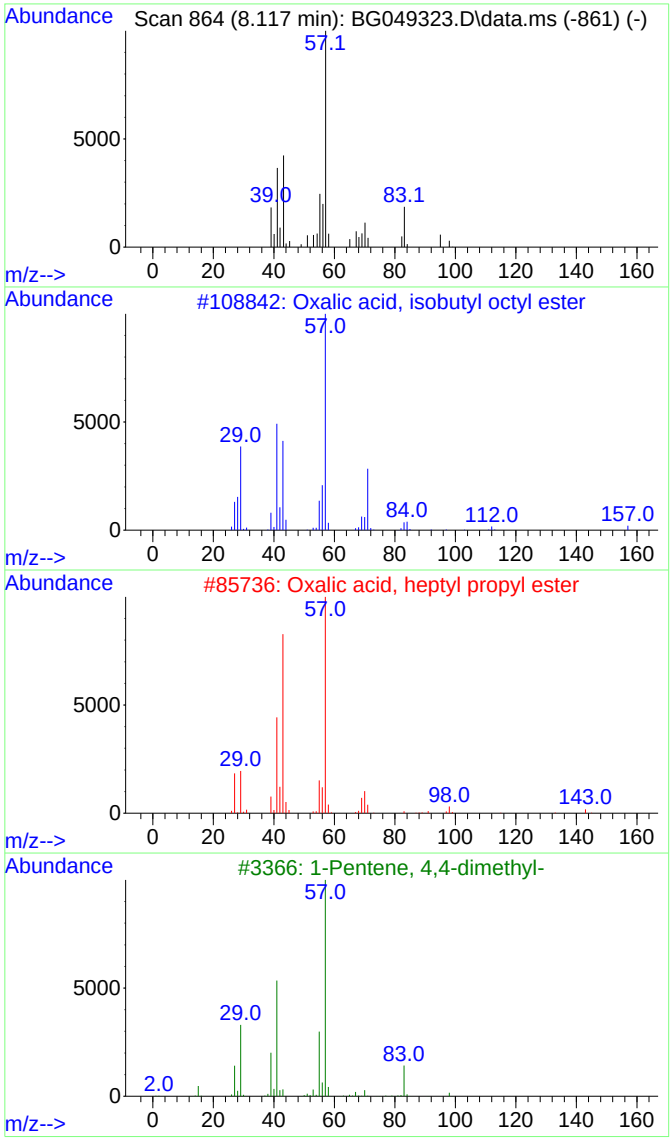
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

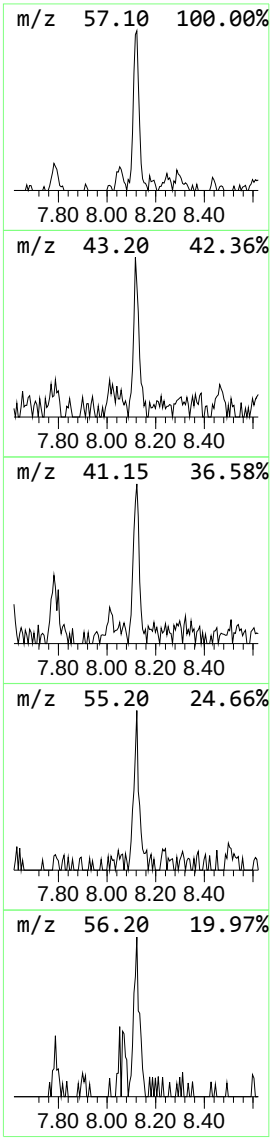
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Oxalic acid, isobutyl octyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.120	3.29 ng/ul	40563	1,4-Dichlorobenzene-d4	8.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	53
2	Oxalic acid, heptyl propyl ester	230	C12H22O4	1000309-26-0	38
3	1-Pentene, 4,4-dimethyl-	98	C7H14	000762-62-9	38
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	38
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	33





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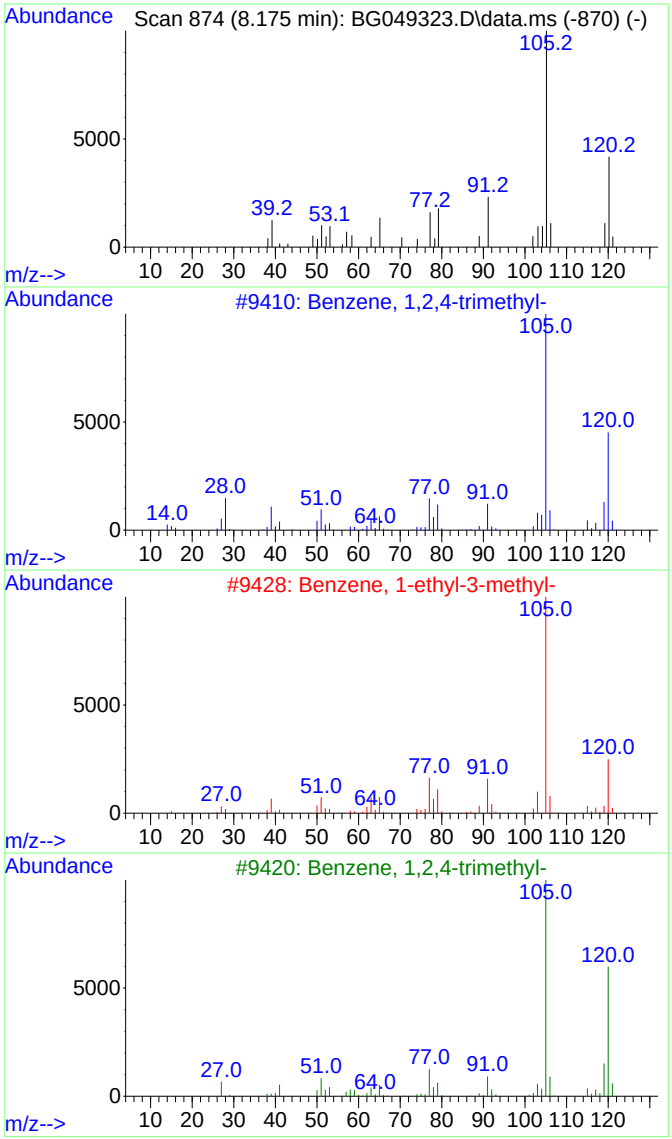
Quant Title : SVOA CALIBRATION

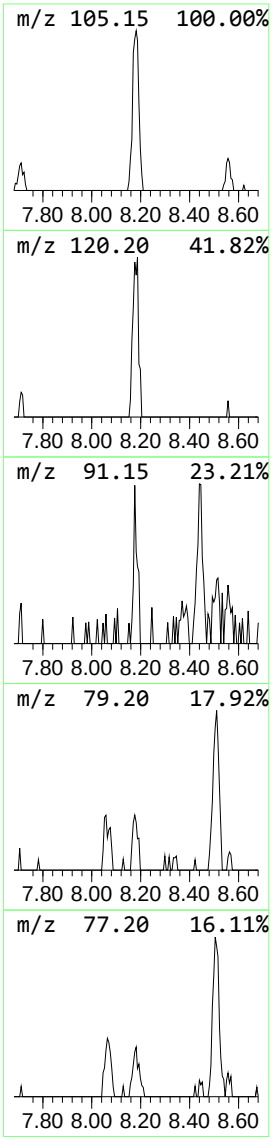
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,4-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.180	2.22 ng/ul	27399	1,4-Dichlorobenzene-d4	8.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	80
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	74
5	1,3-Cyclopentadiene, 5-(1-methyl...	120	C9H12	003141-02-4	72





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Misc :
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Instrument : BNA_G
ClientSampleId : C0AT5

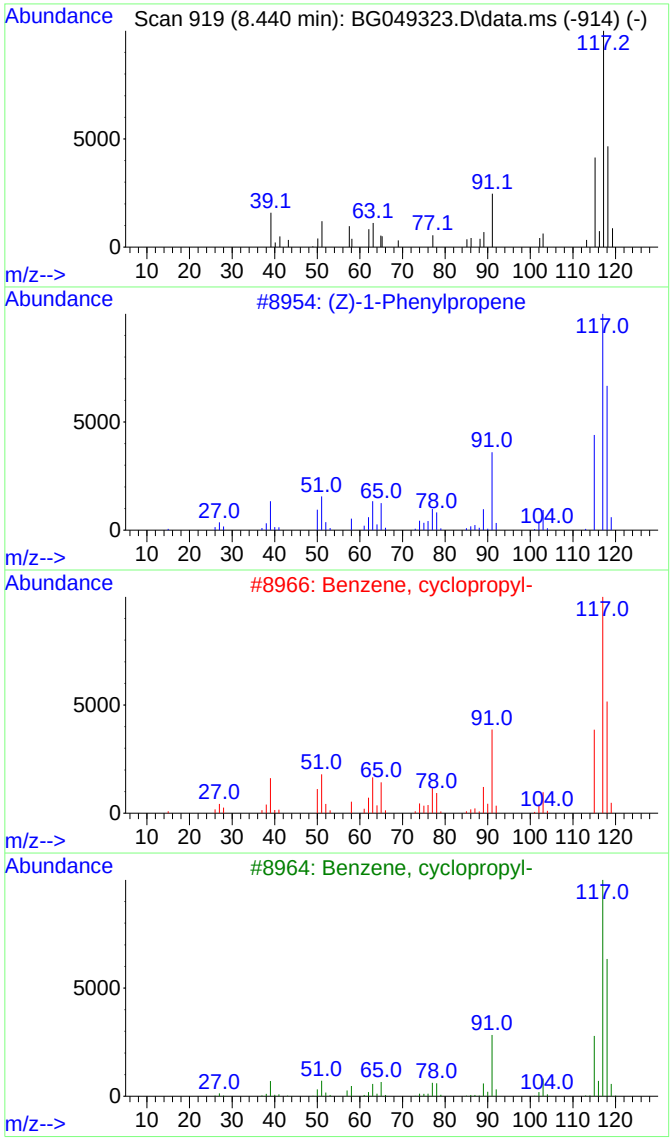
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

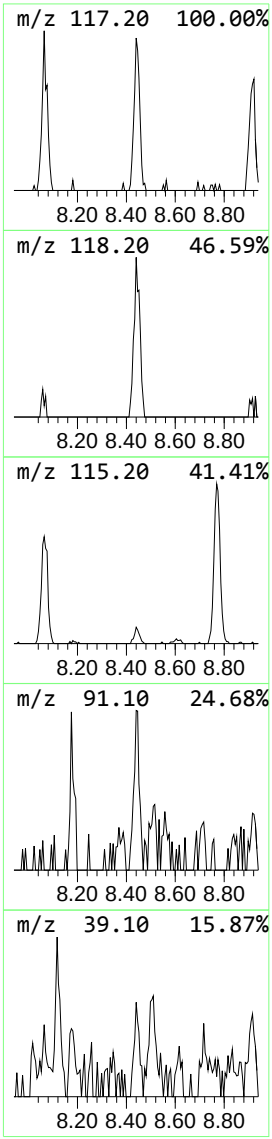
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (Z)-1-Phenylpropene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	2.31 ng/ul	28441	1,4-Dichlorobenzene-d4	8.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	62
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	62
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	58
5	Indane	118	C9H10	000496-11-7	53





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Acq On : 13 Jul 2021 21:07
Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT5

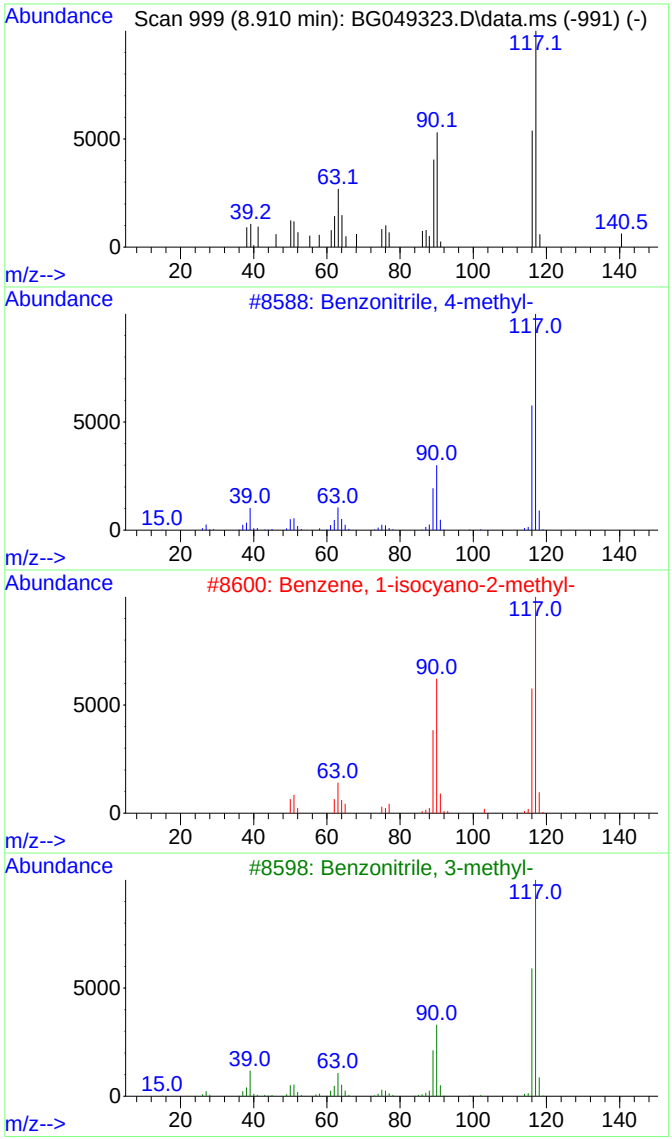
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

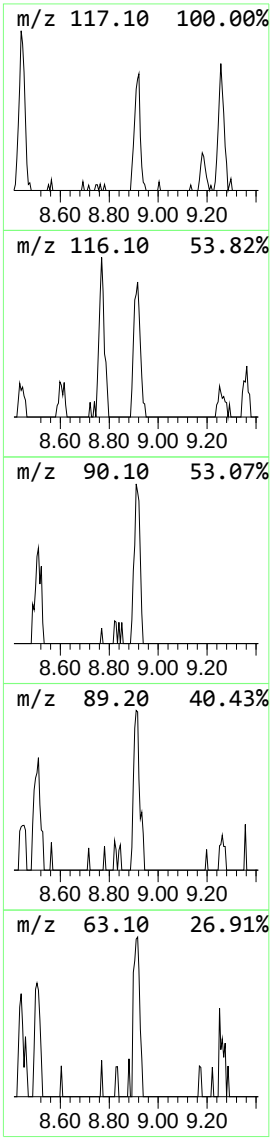
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzonitrile, 4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	2.61 ng/ul	32176	1,4-Dichlorobenzene-d4	8.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	93
2	Benzene, 1-isocyano-2-methyl-	117	C8H7N	010468-64-1	91
3	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	91
4	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	91
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	91





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Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AT5

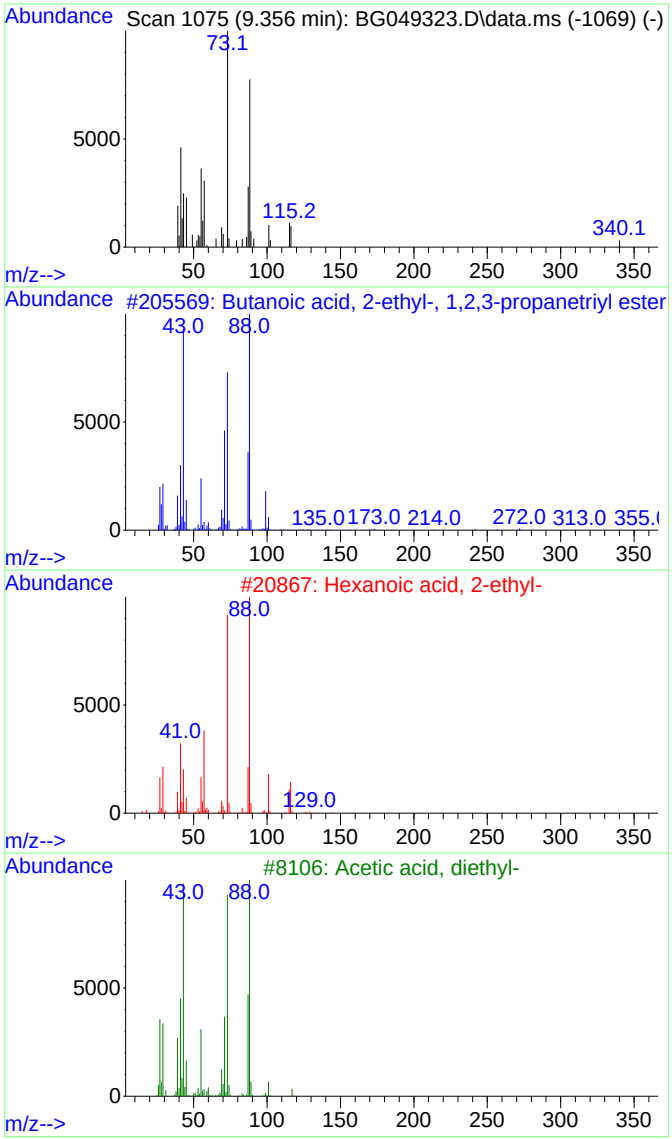
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

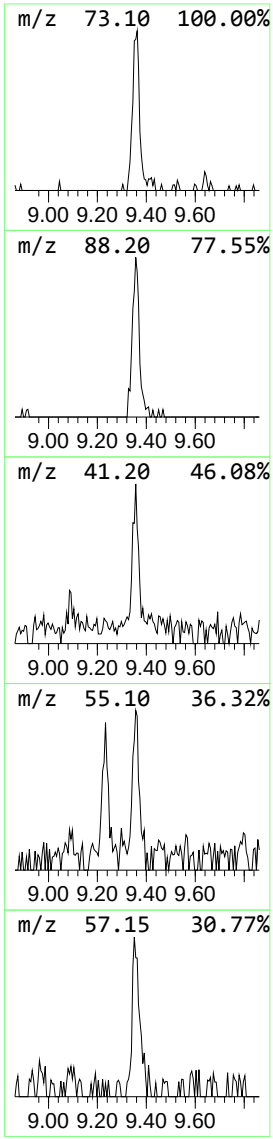
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Butanoic acid, 2-ethyl-, 1,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.360	3.87 ng/ul	47728	1,4-Dichlorobenzene-d4	8.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
3	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	40
4	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	40
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	39





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AT5

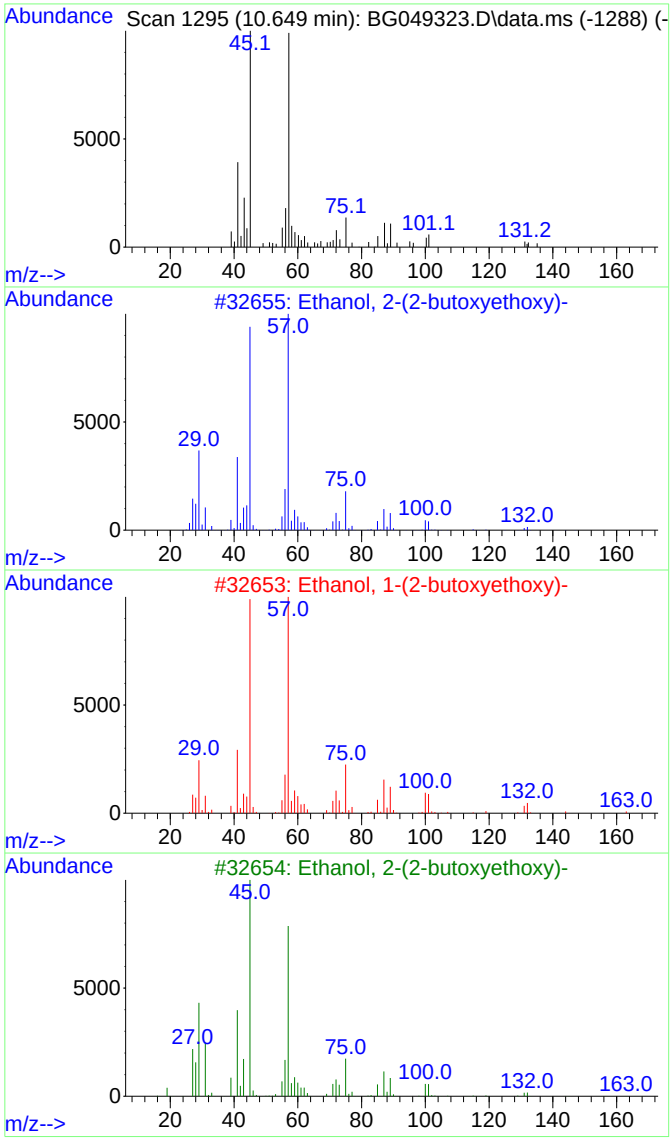
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

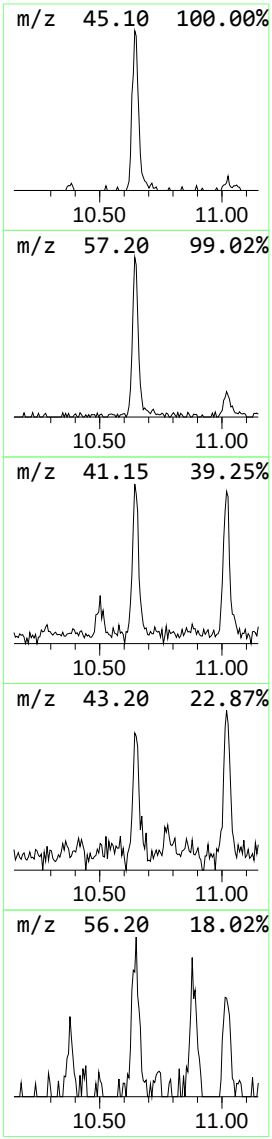
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.650	5.26 ng/ul	89623	Naphthalene-d8	10.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	50





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Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AT5

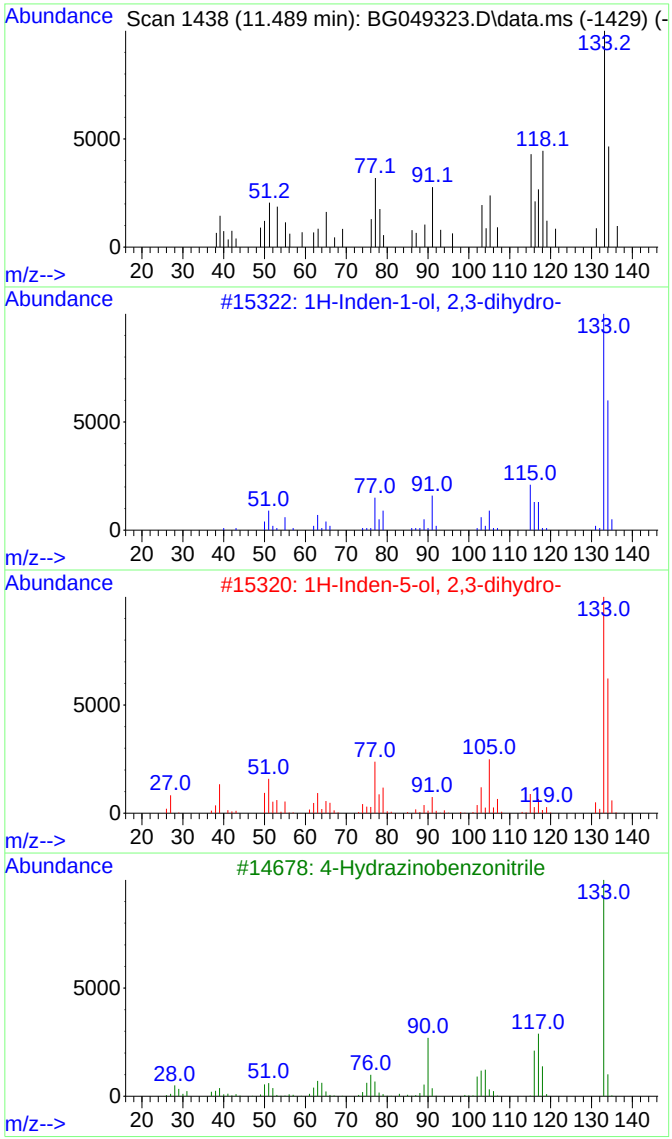
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

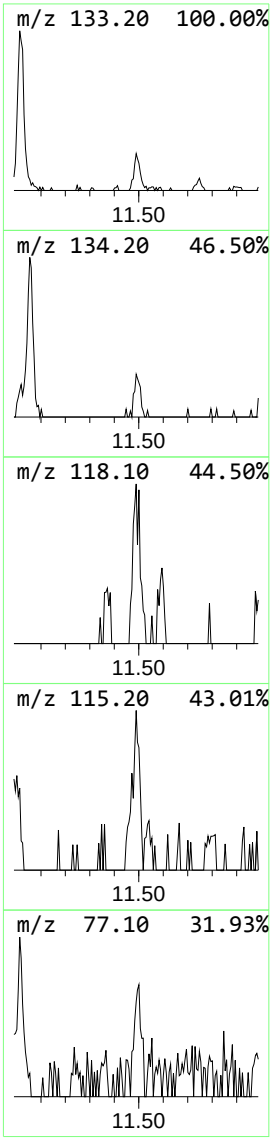
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.490	2.25 ng/ul	38358	Naphthalene-d8	10.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	62
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	43
3	4-Hydrazinobenzonitrile	133	C7H7N3	017672-27-4	38
4	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	38
5	Nicotinonitrile, 1-ethyl-1,4-dih...	134	C8H10N2	019424-16-9	35





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Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

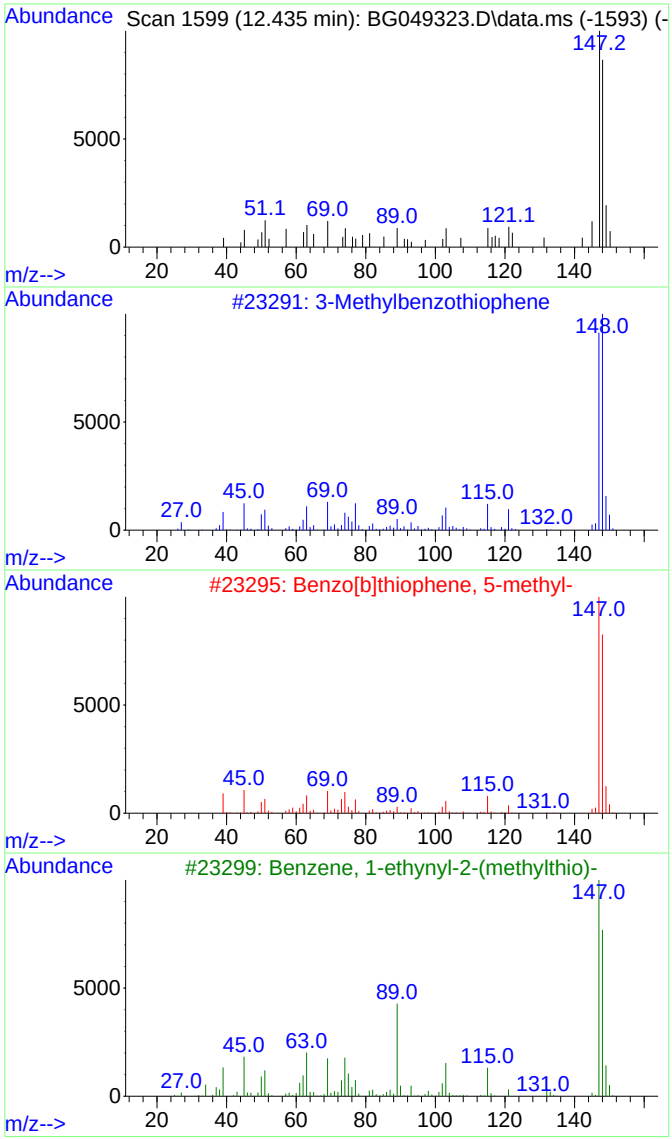
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

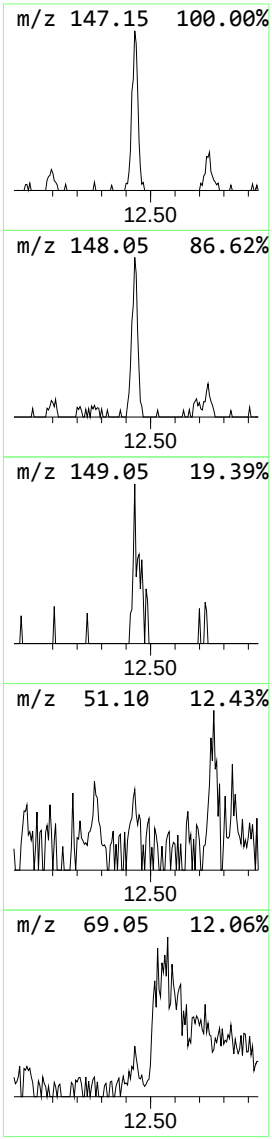
****

Peak Number 10 3-Methylbenzothiophene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.440	2.06 ng/ul	35021	Naphthalene-d8	10.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	76
3	Benzene, 1-ethynyl-2-(methylthio)-	148	C9H8S	078905-08-5	74
4	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	72
5	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	72





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Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

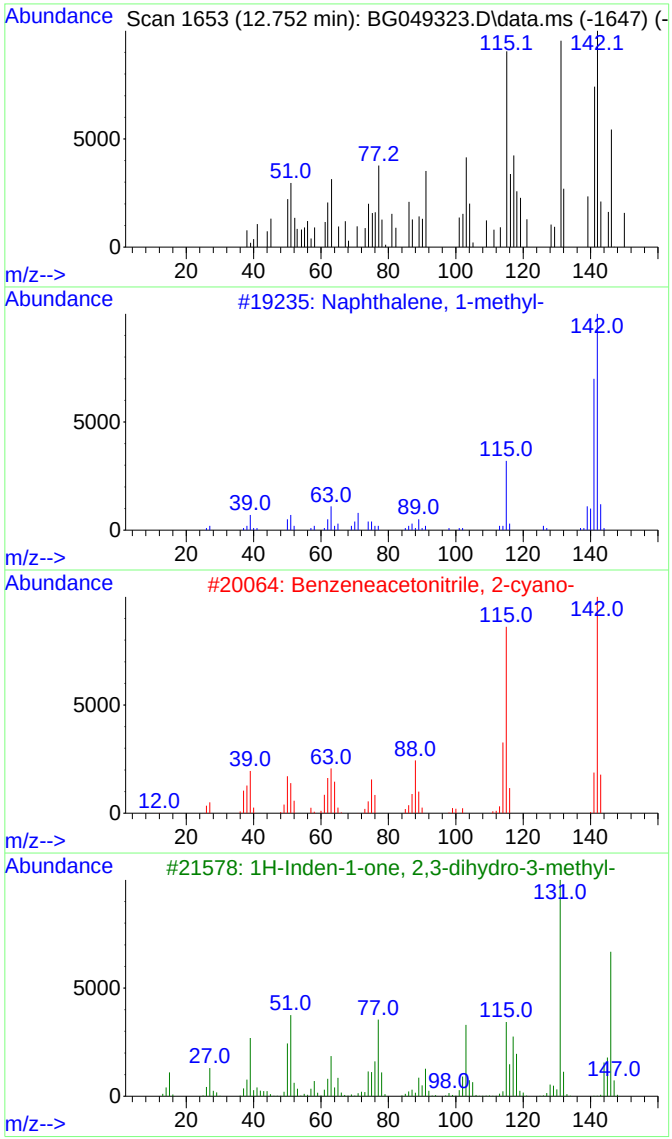
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

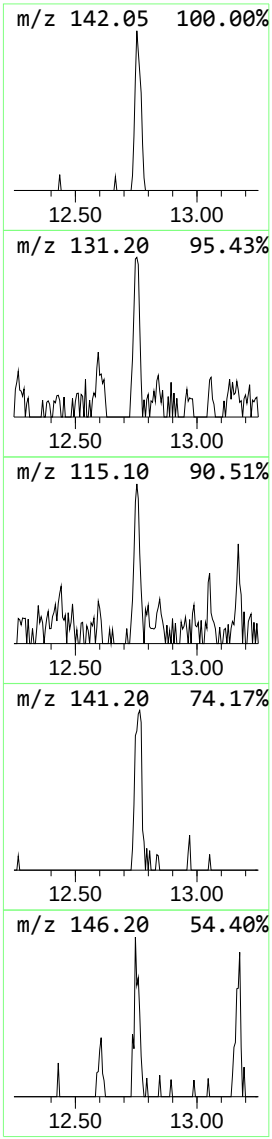
****

Peak Number 11 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.750	3.07 ng/ul	52317	Naphthalene-d8	10.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	43
2	Benzeneacetonitrile, 2-cyano-	142	C9H6N2	003759-28-2	38
3	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	35
4	5-Methylisophthalonitrile	142	C9H6N2	039718-07-5	35
5	Acetonitrile, 2-(3-cyanophenyl)-	142	C9H6N2	016532-78-8	27





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Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

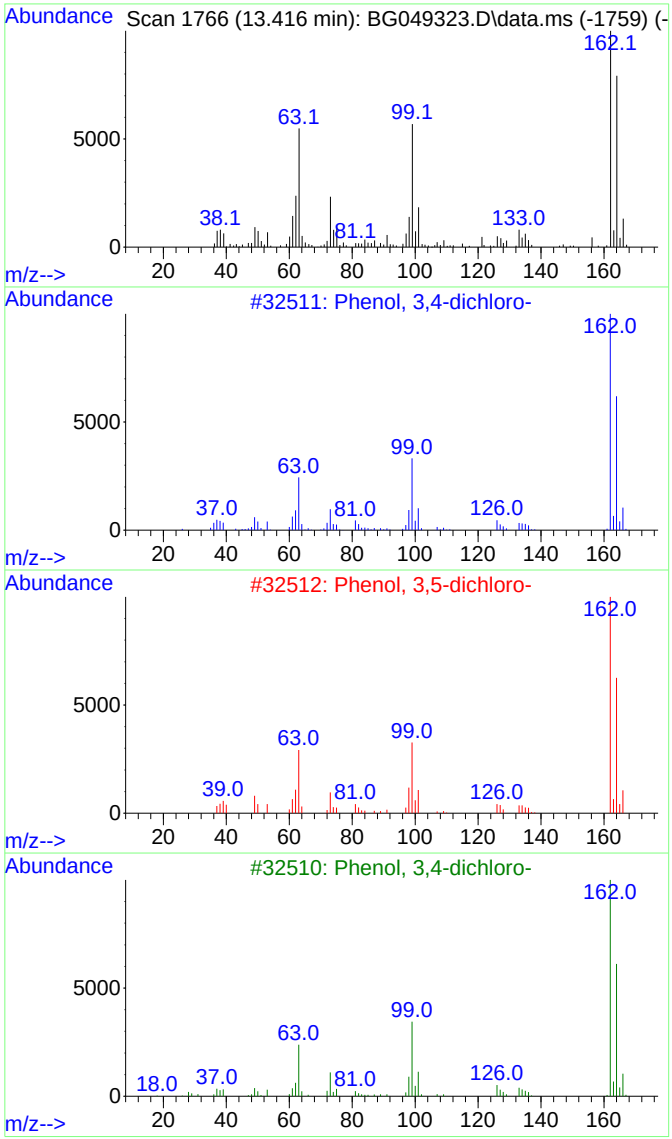
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

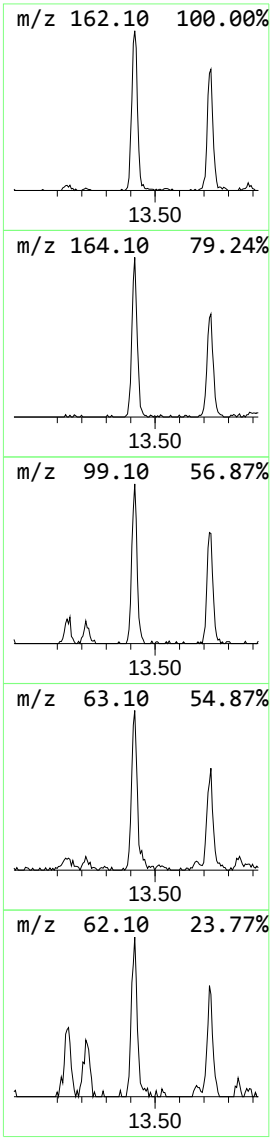
****

Peak Number 12 Phenol, 3,4-dichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	10.07 ng/ul	258429	Acenaphthene-d10	14.709

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	94
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	93
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	92
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	91





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Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT5

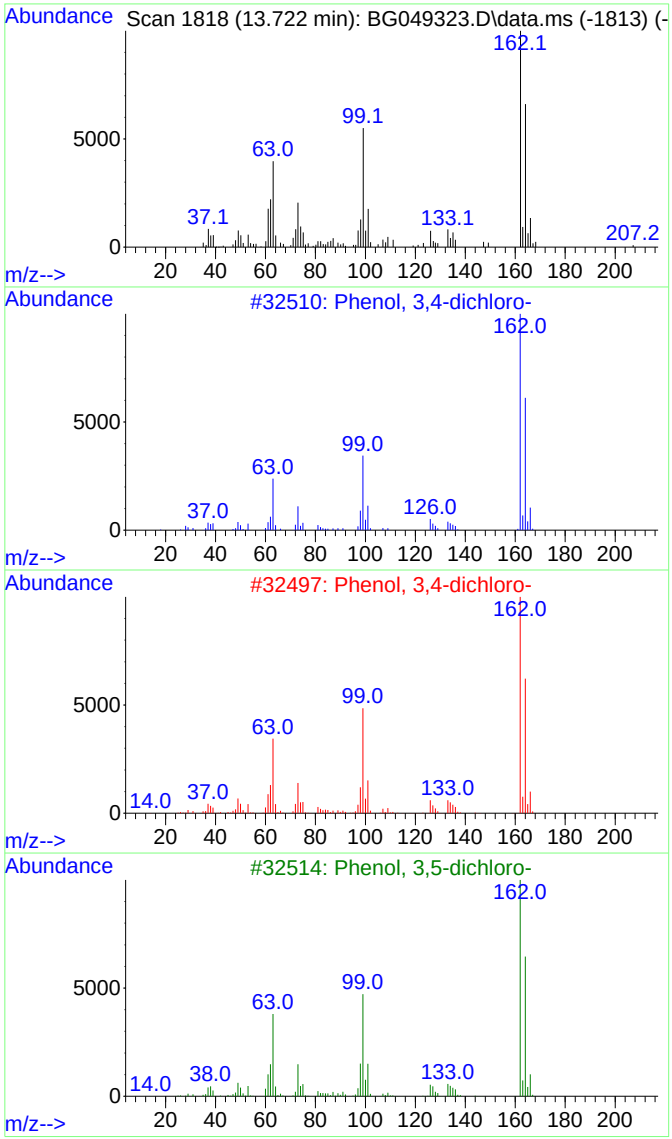
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

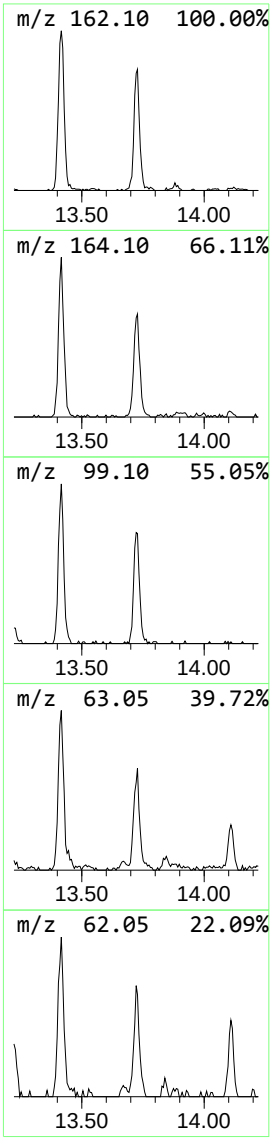
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenol, 3,5-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.720	8.70 ng/ul	223249	Acenaphthene-d10	14.709

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	95
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	90





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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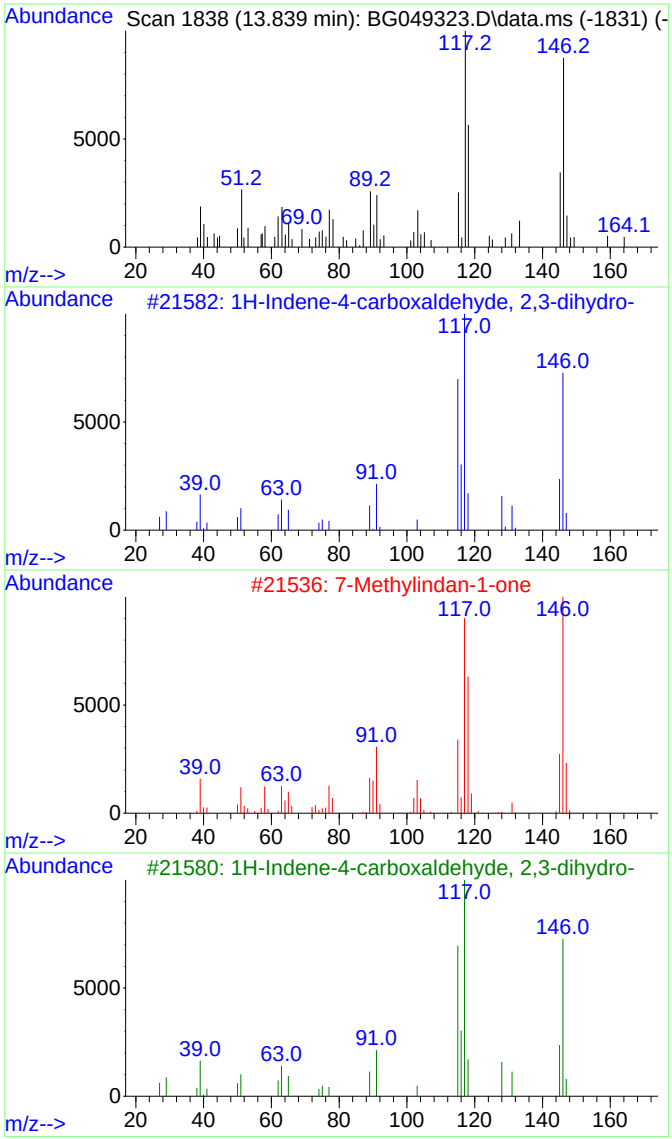
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

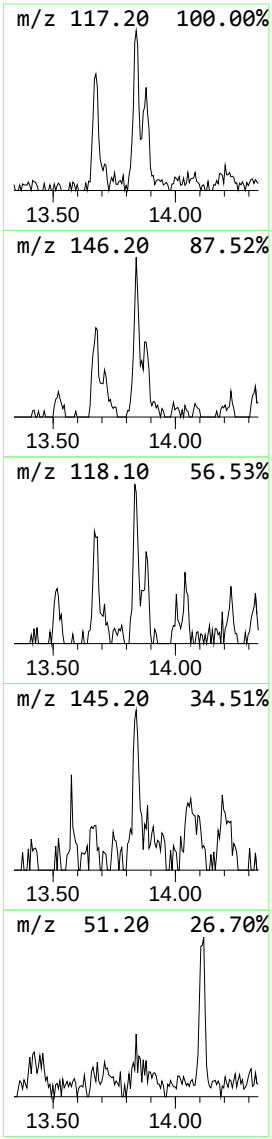
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Indene-4-carboxaldehyde,... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.840	2.26 ng/ul	58042	Acenaphthene-d10	14.709

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	64
2	7-Methylindan-1-one	146	C10H10O	039627-61-7	64
3	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	64
4	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	49
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	38





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Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT5

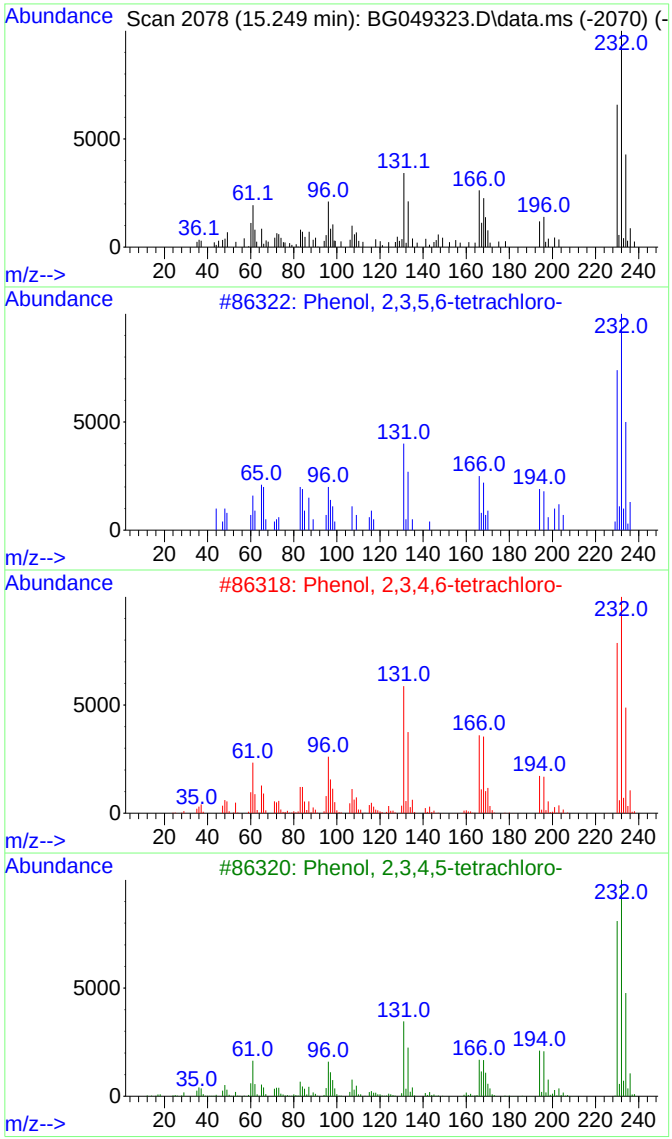
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

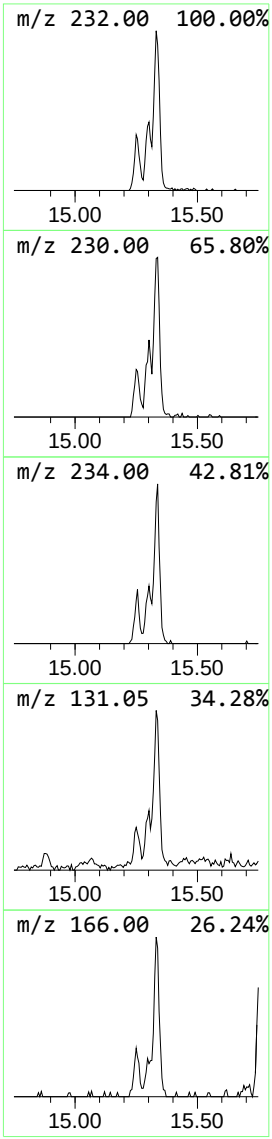
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.250	3.83 ng/ul	98363	Acenaphthene-d10	14.709

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	91
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	76
3	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	74
4	2,4,5,6-Tetrachloro-pyridin-3-yl...	230	C5H2Cl4N2	1000277-70-7	60
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	58





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ClientSampleId :
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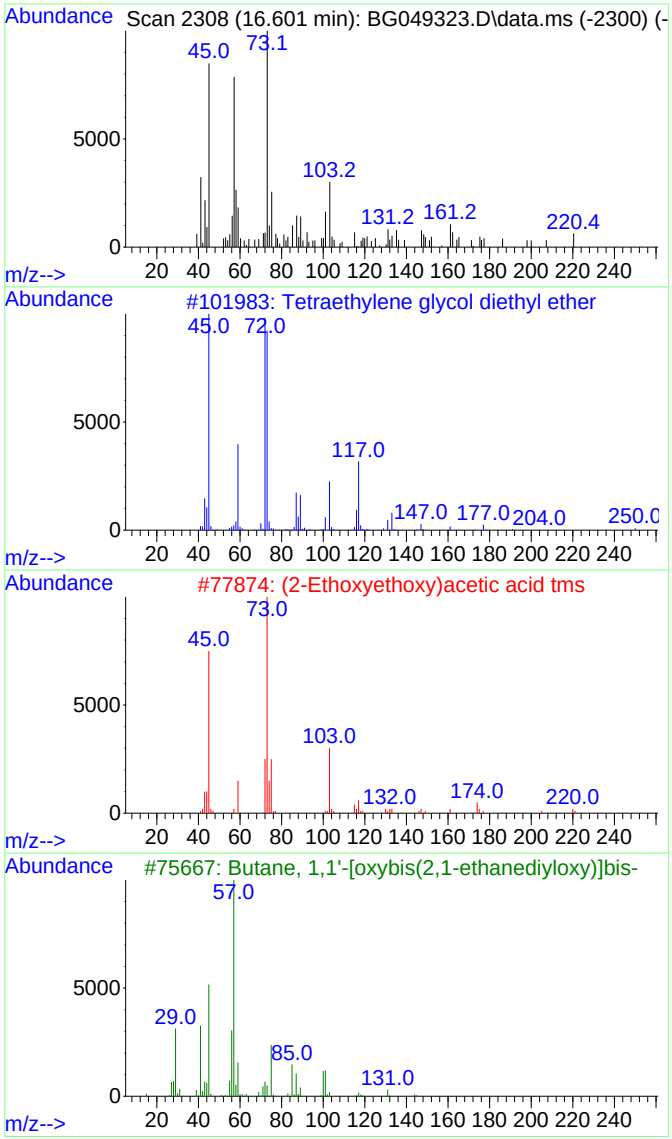
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

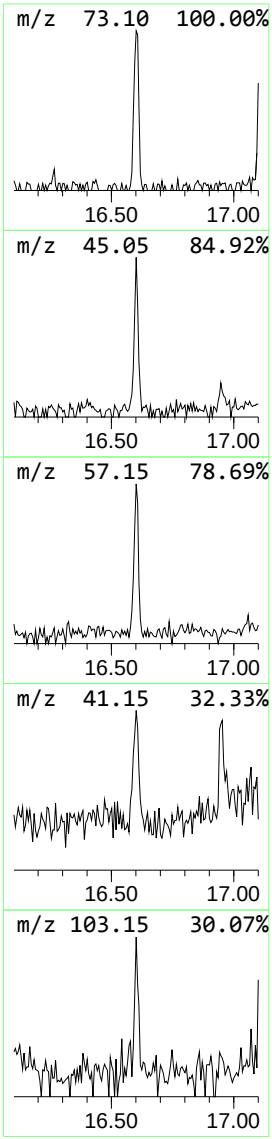
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Tetraethylene glycol diethy... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.600	2.40 ng/ul	65753	Phenanthrene-d10	17.465

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetraethylene glycol diethyl ether	250	C12H26O5	004353-28-0	53
2	(2-Ethoxyethoxy)acetic acid tms	220	C9H20O4Si	169597-16-4	53
3	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	50
4	(2-Ethoxyethoxy)acetic acid tms	220	C9H20O4Si	169597-16-4	50
5	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	50





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Acq On : 13 Jul 2021 21:07
Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AT5

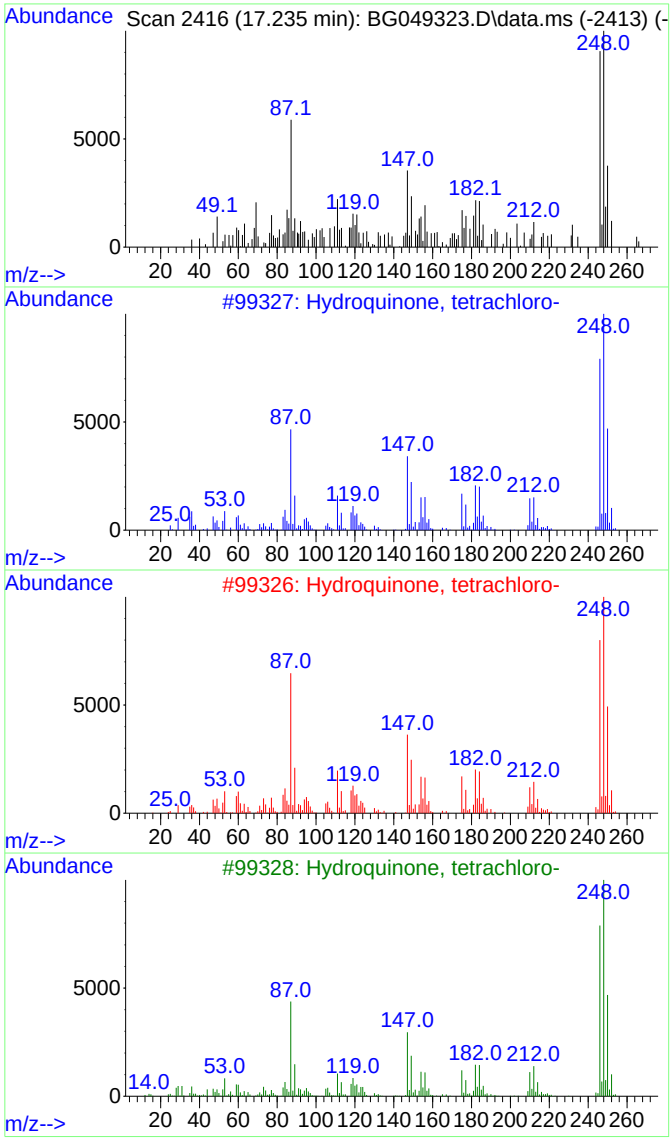
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

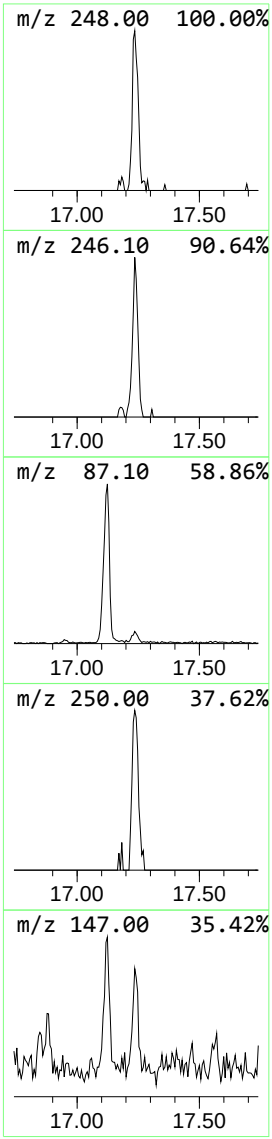
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Hydroquinone, tetrachloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.240	3.07 ng/ul	84293	Phenanthrene-d10	17.465

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	93
2	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	89
3	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	81
4	5-Amino-4,6,8-trichloroquinoline	246	C9H5Cl3N2	1000252-19-9	62
5	1,2-Benzenediol, 3,4,5,6-tetrach...	246	C6H2Cl4O2	001198-55-6	58





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Data File : BG049323.D
Acq On : 13 Jul 2021 21:07
Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

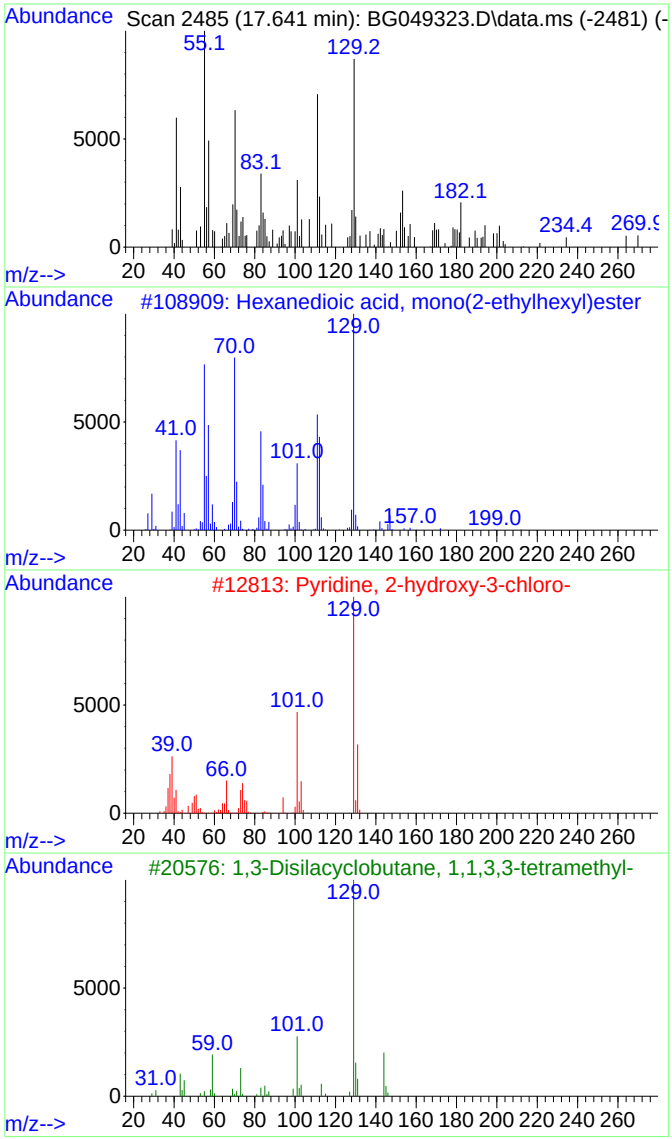
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

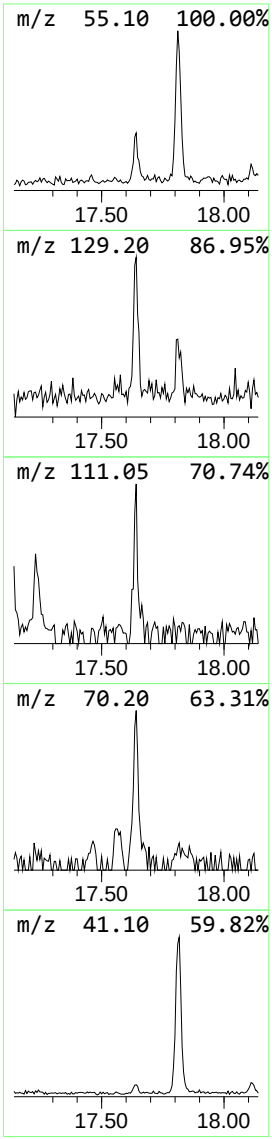
****

Peak Number 18 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.640	3.43 ng/ul	94256	Phenanthrene-d10	17.465

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	38
2	Pyridine, 2-hydroxy-3-chloro-	129	C5H4ClNO	013466-35-8	38
3	1,3-Disilacyclobutane, 1,1,3,3-t...	144	C6H16Si2	001627-98-1	25
4	Cyclohexanecarboxylic acid, unde...	282	C18H34O2	094107-44-5	22
5	Cyclohexanecarboxylic acid, 6-ch...	246	C13H23ClO2	1000330-88-0	22





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Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT5

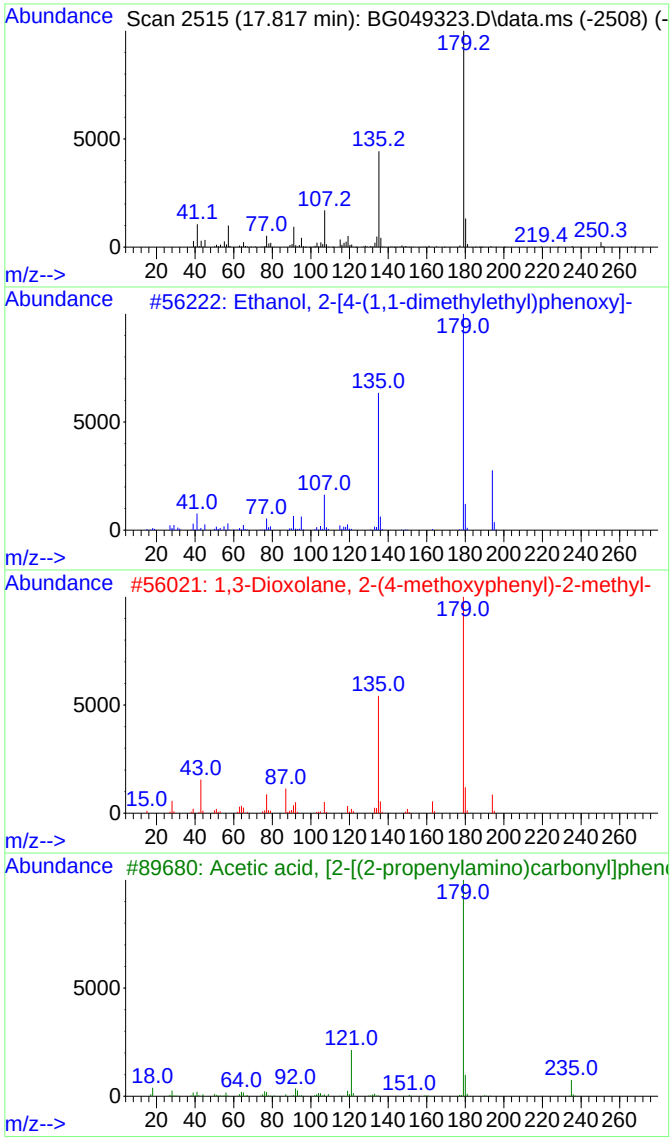
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

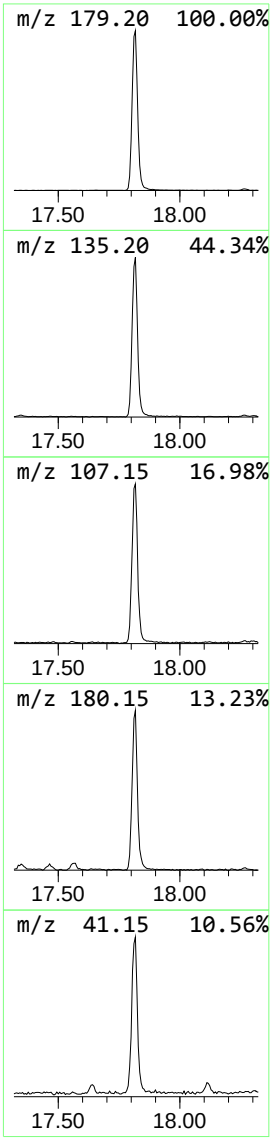
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.820	64.12 ng/ul	1759480	Phenanthrene-d10	17.465

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	83
2	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	56
3	Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	43
4	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	43
5	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	38





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Data File : BG049323.D
Acq On : 13 Jul 2021 21:07
Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT5

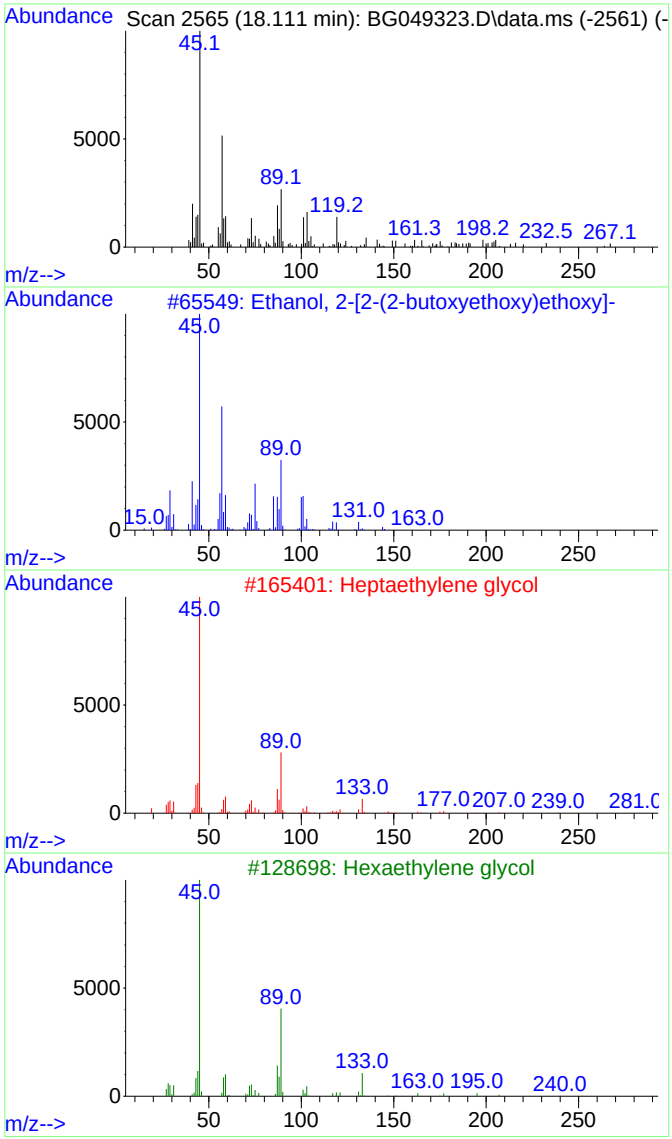
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

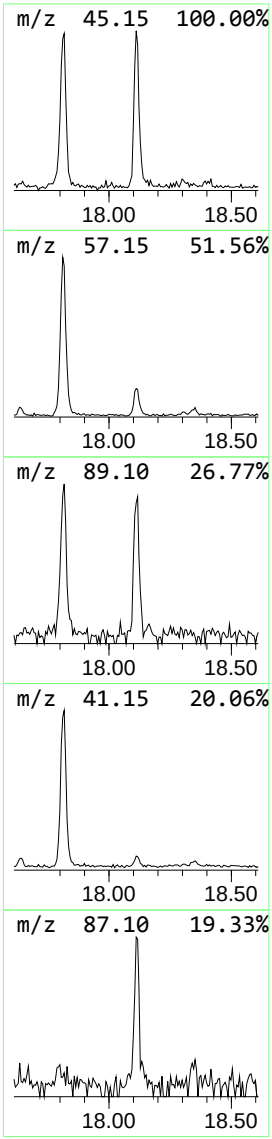
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	3.67 ng/ul	100757	Phenanthrene-d10	17.465

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	64
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	59
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	59
4	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	53
5	Pentaethylene glycol	238	C10H22O6	004792-15-8	53





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Acq On : 13 Jul 2021 21:07
Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT5

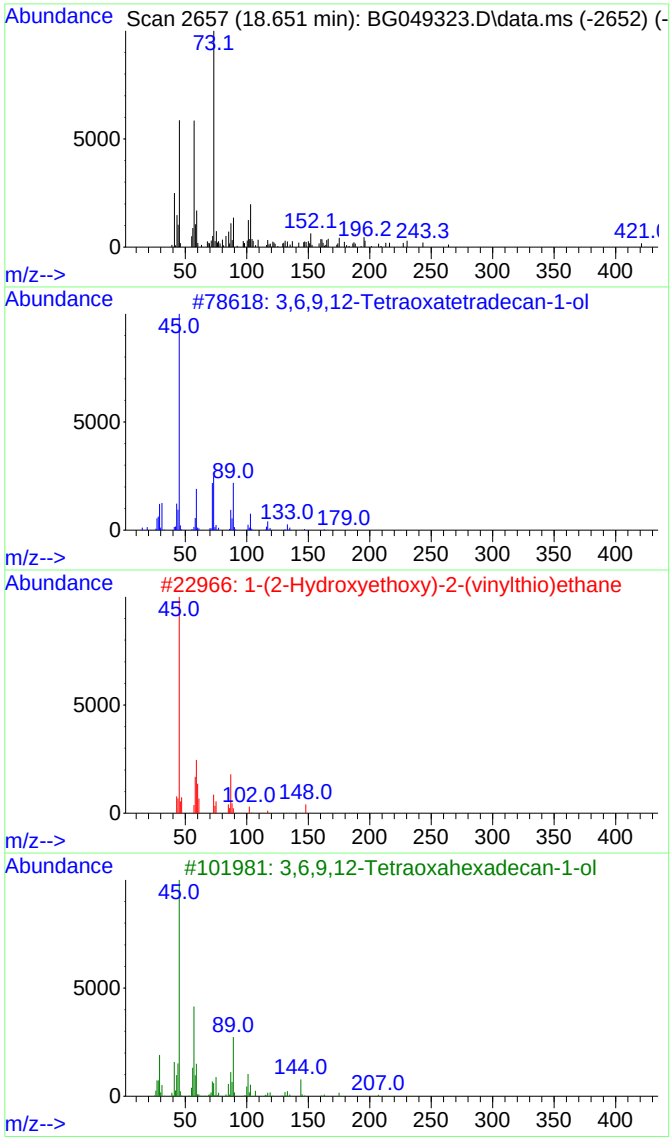
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

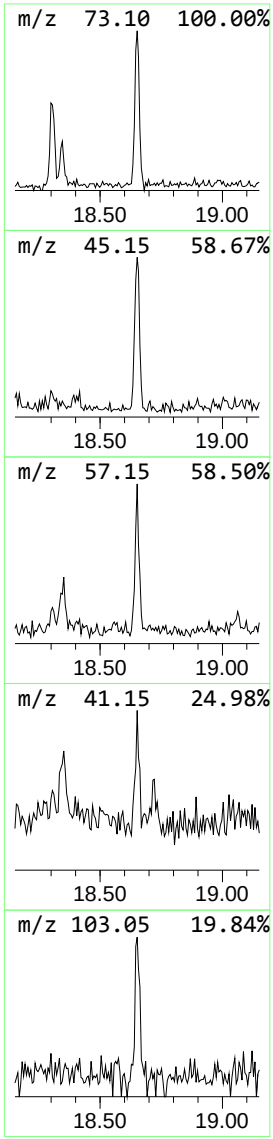
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 3,6,9,12-Tetraoxatetradecan... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.650	2.64 ng/ul	72447	Phenanthrene-d10	17.465

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxatetradecan-1-ol	222	C10H22O5	005650-20-4	50
2	1-(2-Hydroxyethoxy)-2-(vinylthio...	148	C6H12O2S	086241-10-3	43
3	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	43
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	43
5	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	43





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Acq On : 13 Jul 2021 21:07
Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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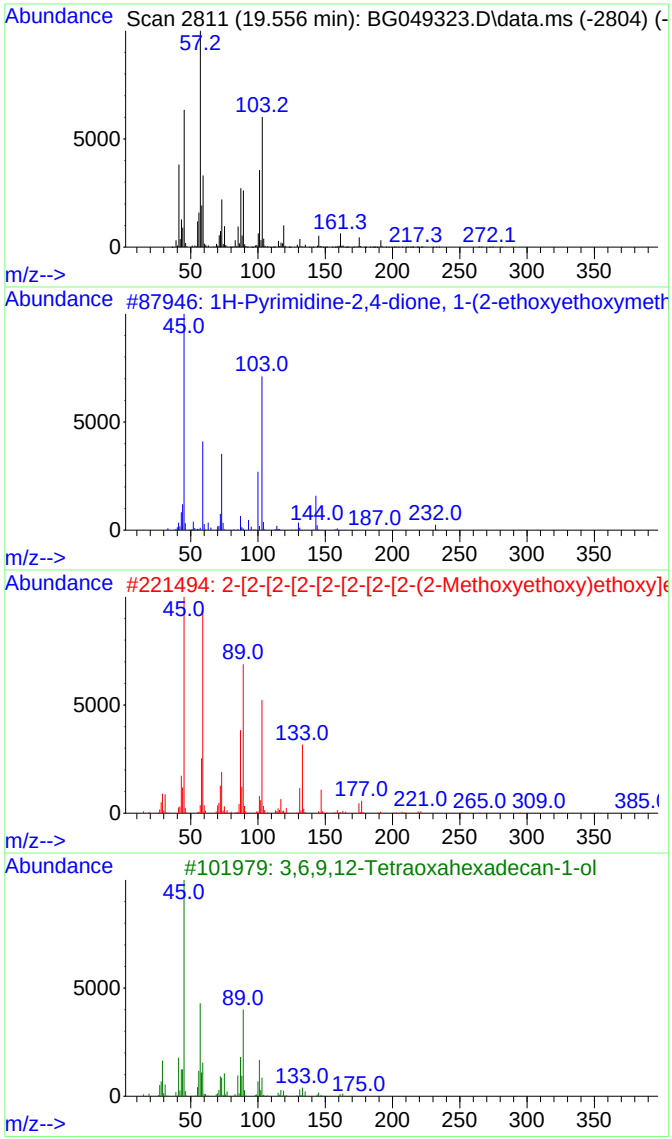
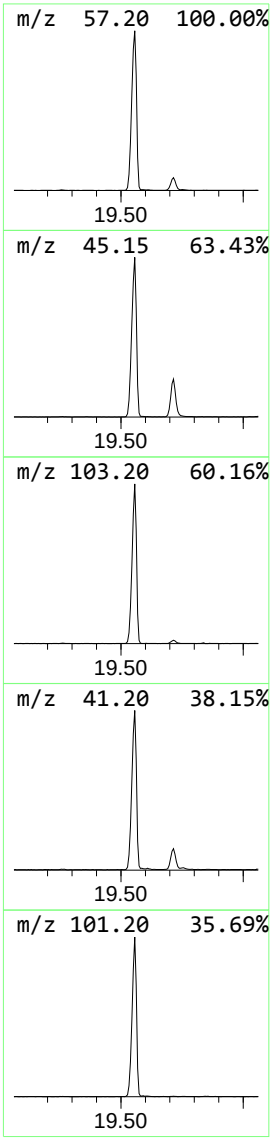
Peak Number 22 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.560	248.40 ng/ul	6816750	Phenanthrene-d10	17.465

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrimidine-2,4-dione, 1-(2-et...	232	C9H13FN2O4	1000310-13-7	43
2	2-[2-[2-[2-[2-[2-[2-(2-Methox...	428	C19H40O10	1000352-04-3	38
3	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	38
4	Butanedioic acid, mercapto-	150	C4H6O4S	000070-49-5	35
5	2-[2-[2-[2-[2-[2-(2-Methoxyethox...	340	C15H32O8	1000352-04-1	35





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Acq On : 13 Jul 2021 21:07
Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT5

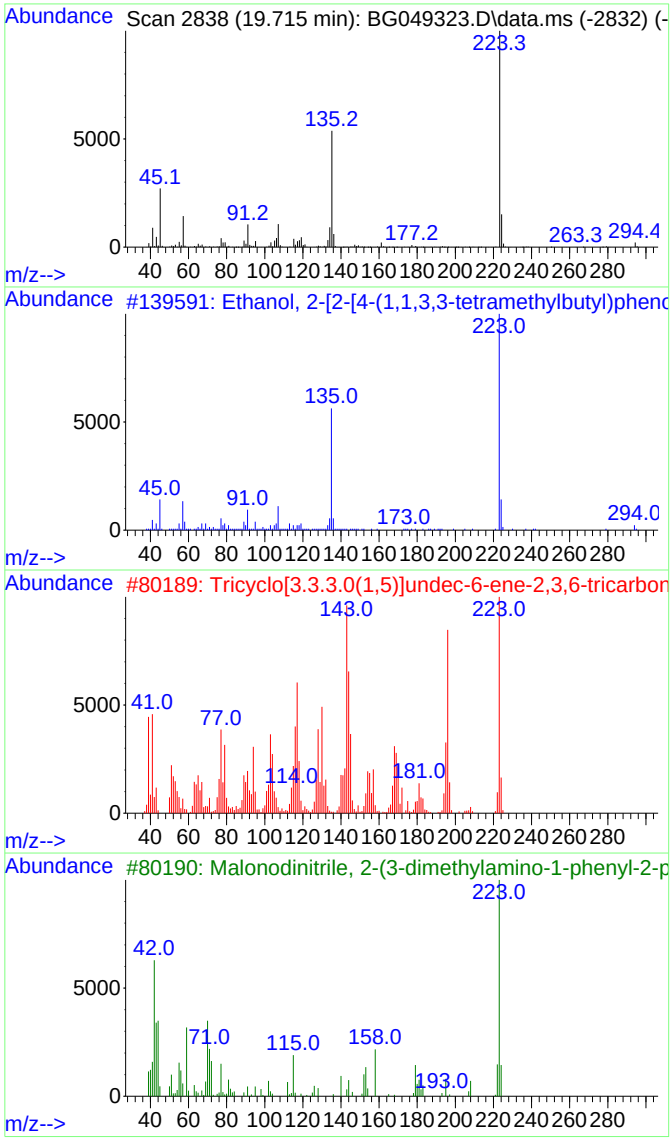
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

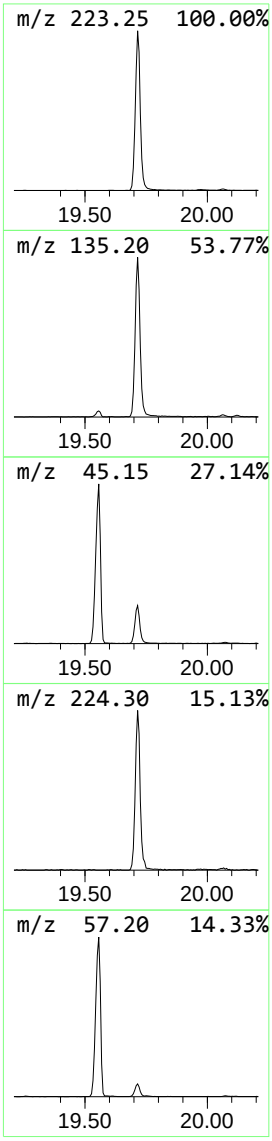
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.710	78.33 ng/ul	2481970	Chrysene-d12	21.742

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	97
2	Tricyclo[3.3.3.0(1,5)]undec-6-en...	223	C14H13N3	118894-71-6	83
3	Malonodinitrile, 2-(3-dimethylam...	223	C14H13N3	065996-13-6	46
4	Benzenamine, 3-(5-methyl-1H-1,3-...	223	C14H13N3	1000319-43-9	38
5	Ethyl 3-[3-amino-5-methoxyphenyl...	223	C12H17NO3	1000213-27-3	38





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Acq On : 13 Jul 2021 21:07
Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

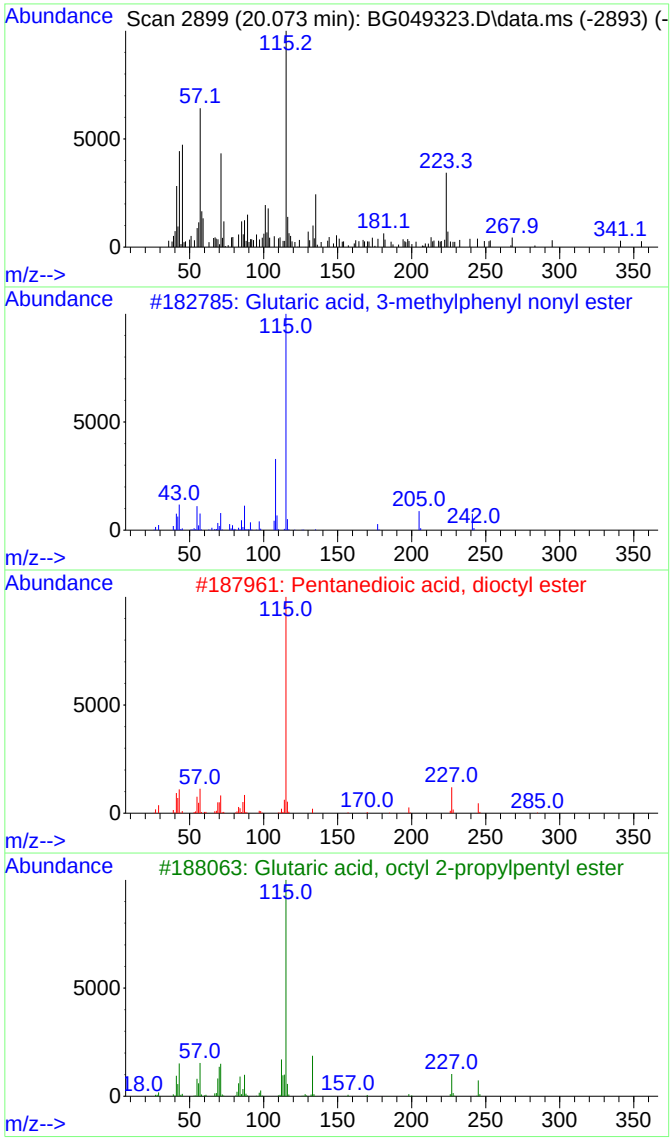
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

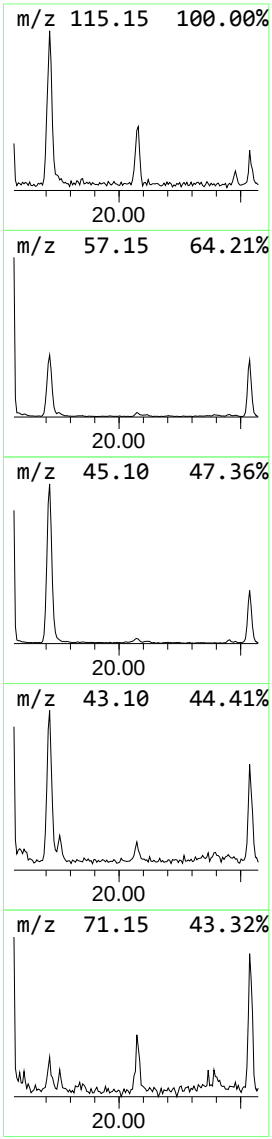
****

Peak Number 24 unknown-04 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.070	2.43 ng/ul	76917	Chrysene-d12	21.742

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glutaric acid, 3-methylphenyl no...	348	C21H32O4	1000358-91-0	22
2	Pentanedioic acid, dioctyl ester	356	C21H40O4	033814-34-5	22
3	Glutaric acid, octyl 2-propylpen...	356	C21H40O4	1000377-13-7	22
4	Glutaric acid, 2-methylphenyl no...	348	C21H32O4	1000358-55-7	22
5	Butane, 1-isothiocyanato-	115	C5H9NS	000592-82-5	22





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Acq On : 13 Jul 2021 21:07
Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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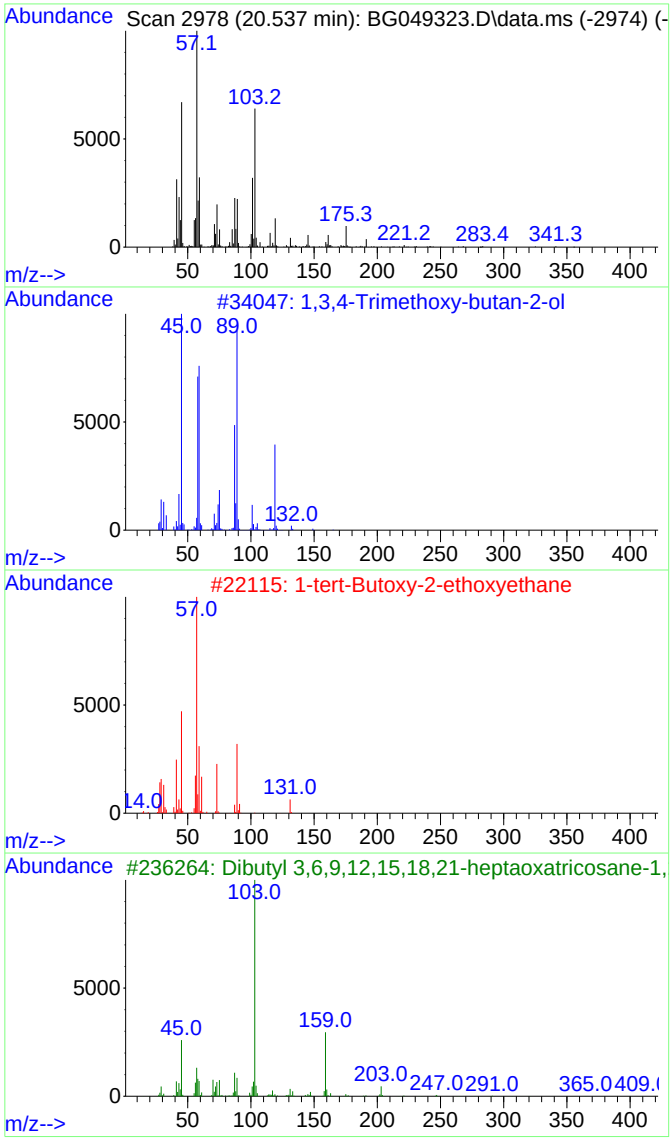
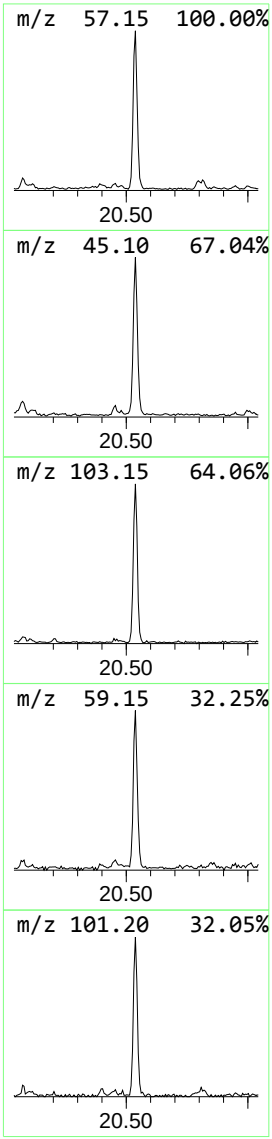
Peak Number 25 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.540	14.96 ng/ul	473885	Chrysene-d12	21.742

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Trimethoxy-butan-2-ol	164	C7H16O4	033469-04-4	43
2	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	35
3	Dibutyl 3,6,9,12,15,18,21-heptao...	510	C24H46O11	1000366-79-9	35
4	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	35
5	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	35





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Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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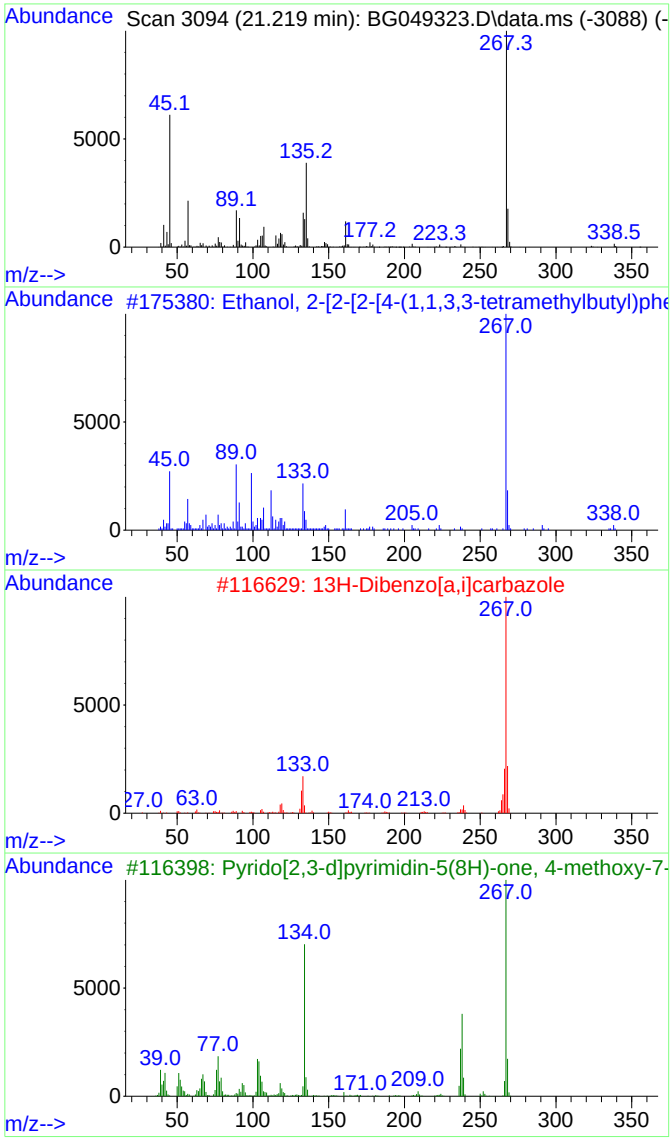
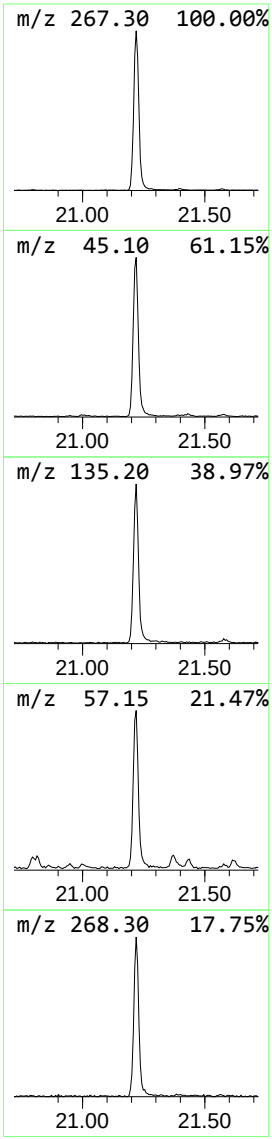
Peak Number 26 unknown-06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.220	46.34 ng/ul	1468260	Chrysene-d12	21.742

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[2-[4-(1,1,3,3-tet...	338	C20H34O4	002315-62-0	46
2	13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	38
3	Pyrido[2,3-d]pyrimidin-5(8H)-one...	267	C15H13N3O2	1000260-26-0	38
4	13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	37
5	7H-Dibenzo(a,g)carbazole	267	C20H13N	000207-84-1	35





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AT5

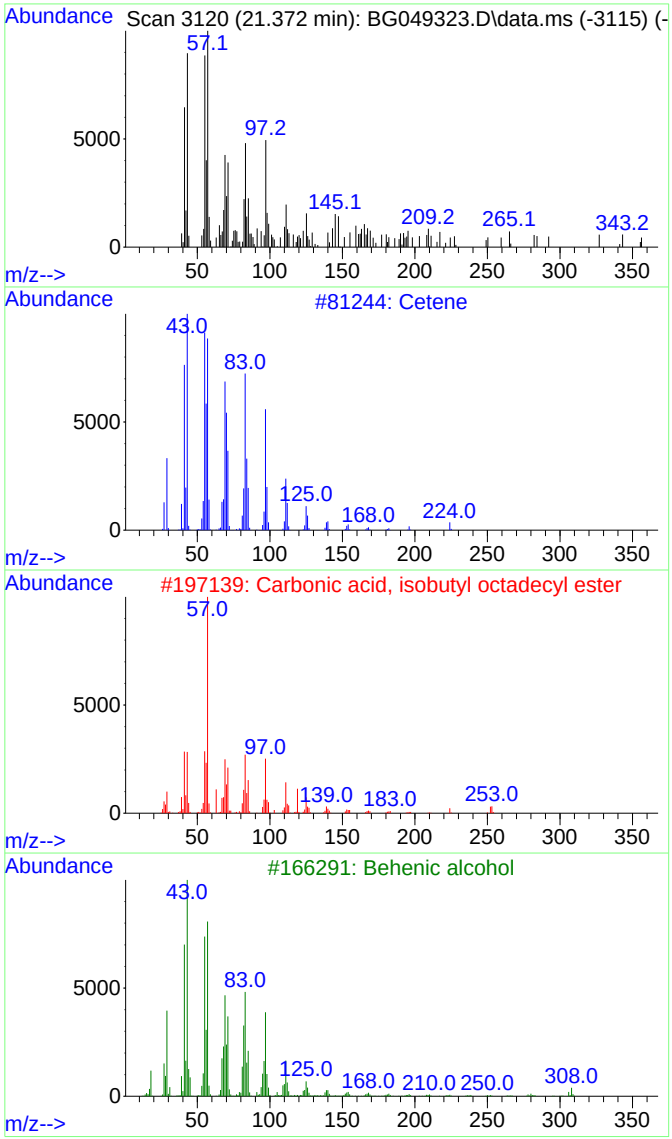
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

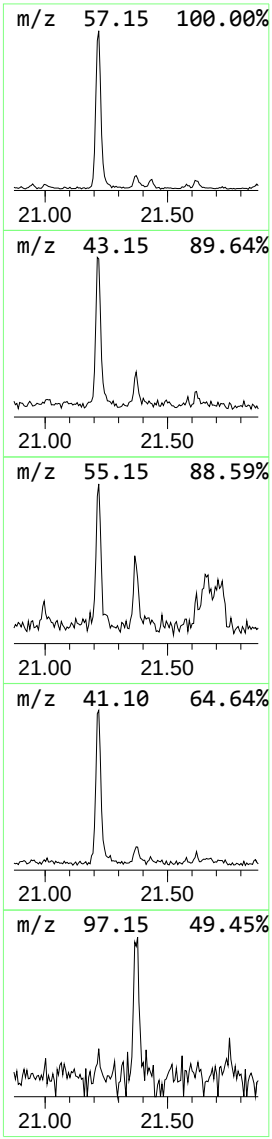
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.370	2.20 ng/ul	69565	Chrysene-d12	21.742

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	89
2	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	87
3	Behenic alcohol	326	C22H46O	000661-19-8	87
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	87
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049323.D
Acq On : 13 Jul 2021 21:07
Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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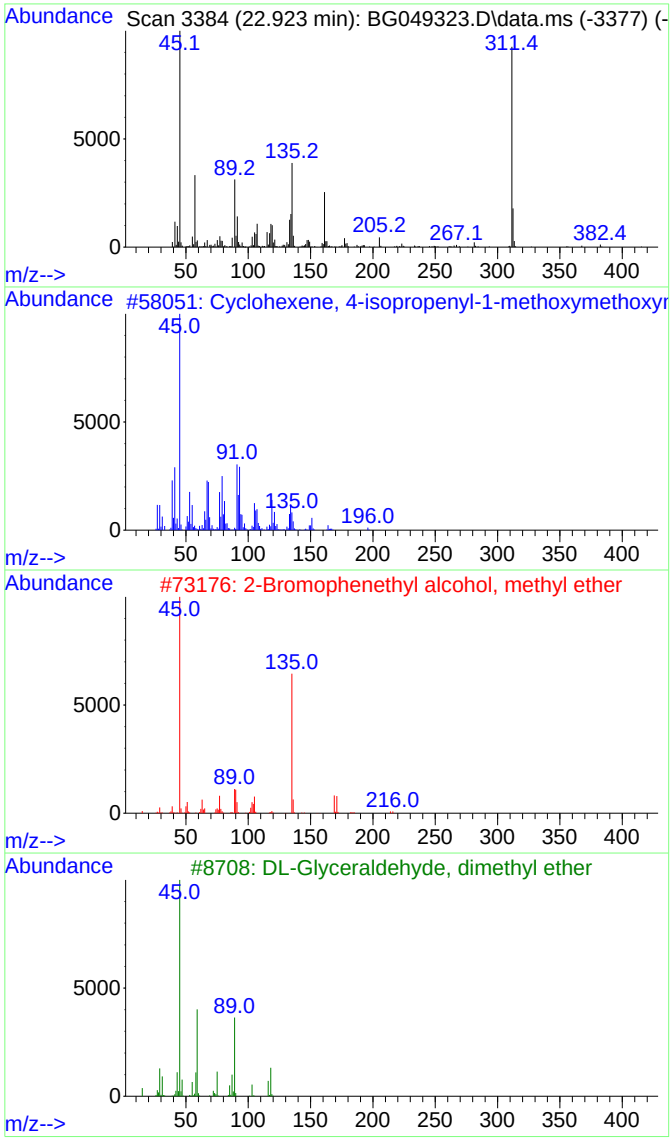
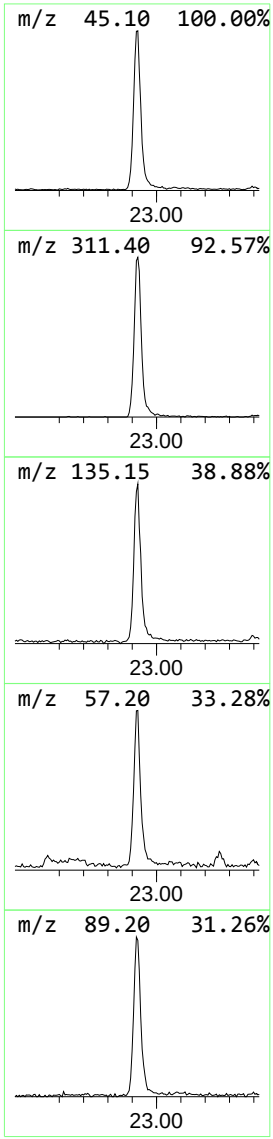
Peak Number 28 unknown-07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.920	27.13 ng/ul	859753	Chrysene-d12	21.742

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-isopropenyl-1-met...	196	C12H20O2	1000195-93-2	27
2	2-Bromophenethyl alcohol, methyl...	214	C9H11BrO	1000365-11-9	25
3	DL-Glyceraldehyde, dimethyl ether	118	C5H10O3	1000332-93-3	22
4	3,6,9,12,15,18,21-Heptaoxabicycl...	462	C20H31BrO7	111982-23-1	22
5	3,6,9,12,15-Pentaoxabicyclo[15.3...	326	C17H26O6	071128-99-9	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049323.D
Acq On : 13 Jul 2021 21:07
Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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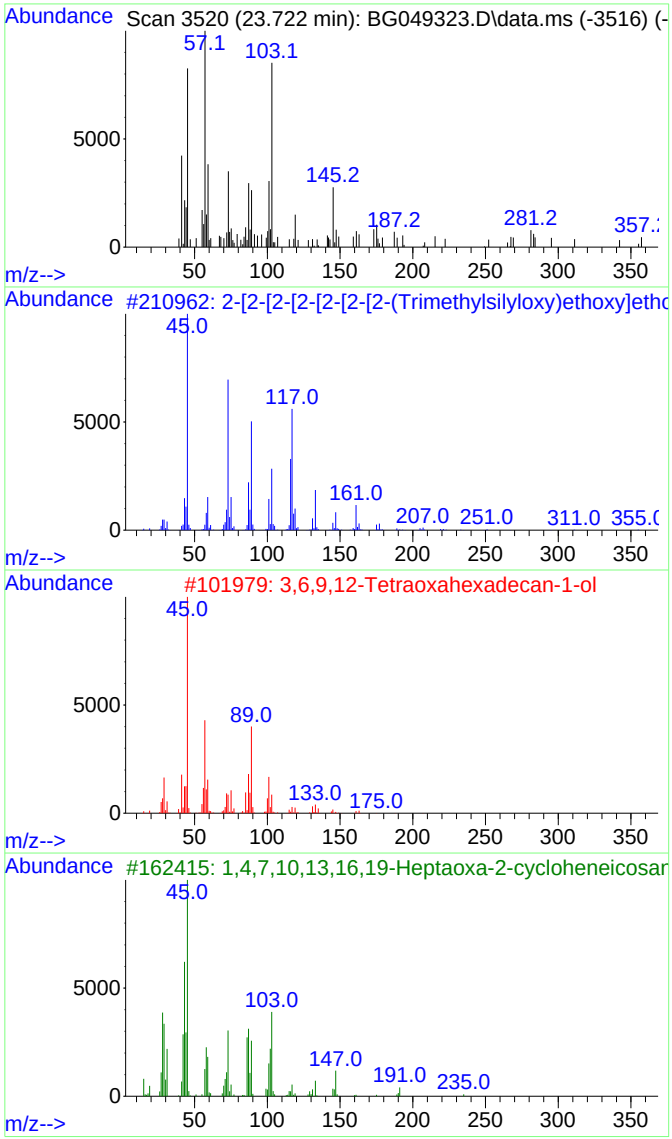
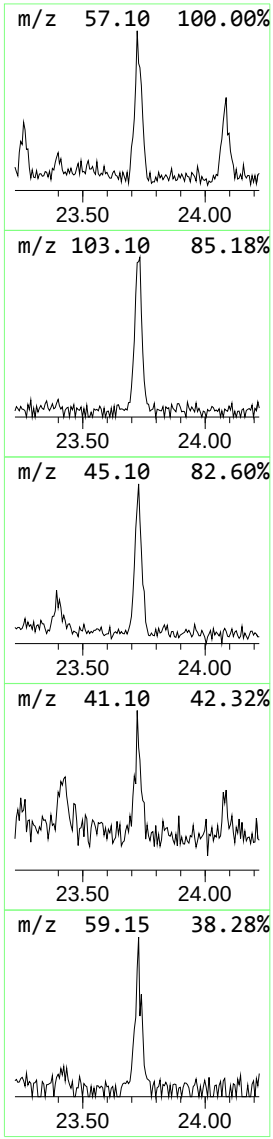
Peak Number 29 unknown-08 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.720	2.62 ng/ul	90803	Perylene-d12	25.032

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-(Trimethylsi...	398	C17H38O8Si	1000352-06-3	35
2	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	35
3	1,4,7,10,13,16,19-Heptaoxa-2-cyc...	322	C14H26O8	083410-52-0	32
4	Ethanethioamide, N,N-dimethyl-	103	C4H9NS	000631-67-4	27
5	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049323.D
Acq On : 13 Jul 2021 21:07
Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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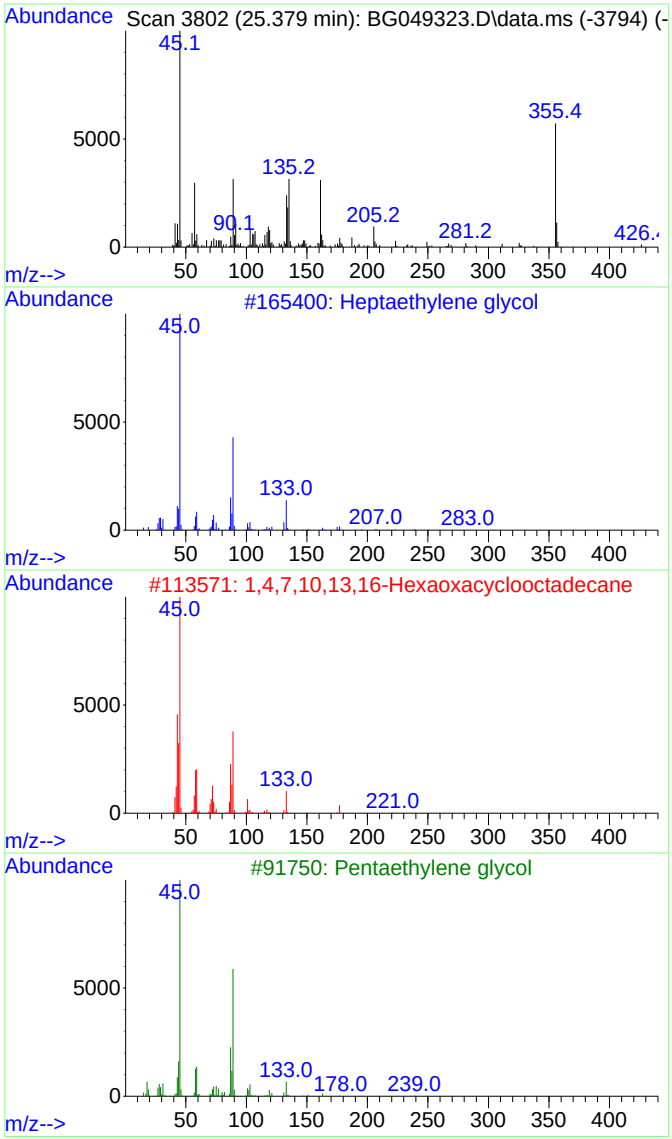
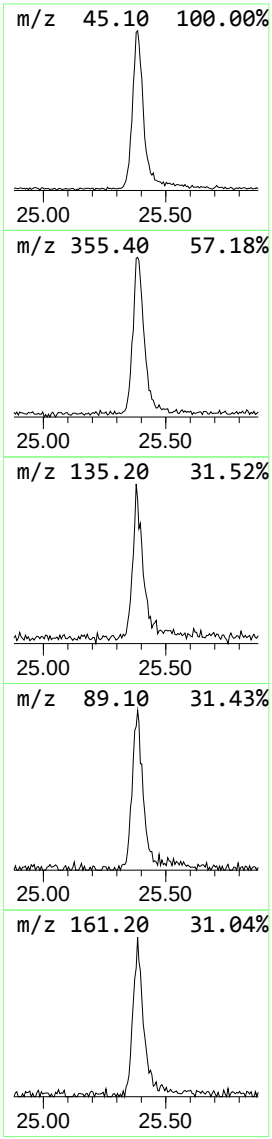
Peak Number 30 unknown-09 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.380	14.13 ng/ul	489786	Perylene-d12	25.032

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol	326	C14H30O8	005617-32-3	32
2	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	32
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	32
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	25
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049323.D
Acq On : 13 Jul 2021 21:07
Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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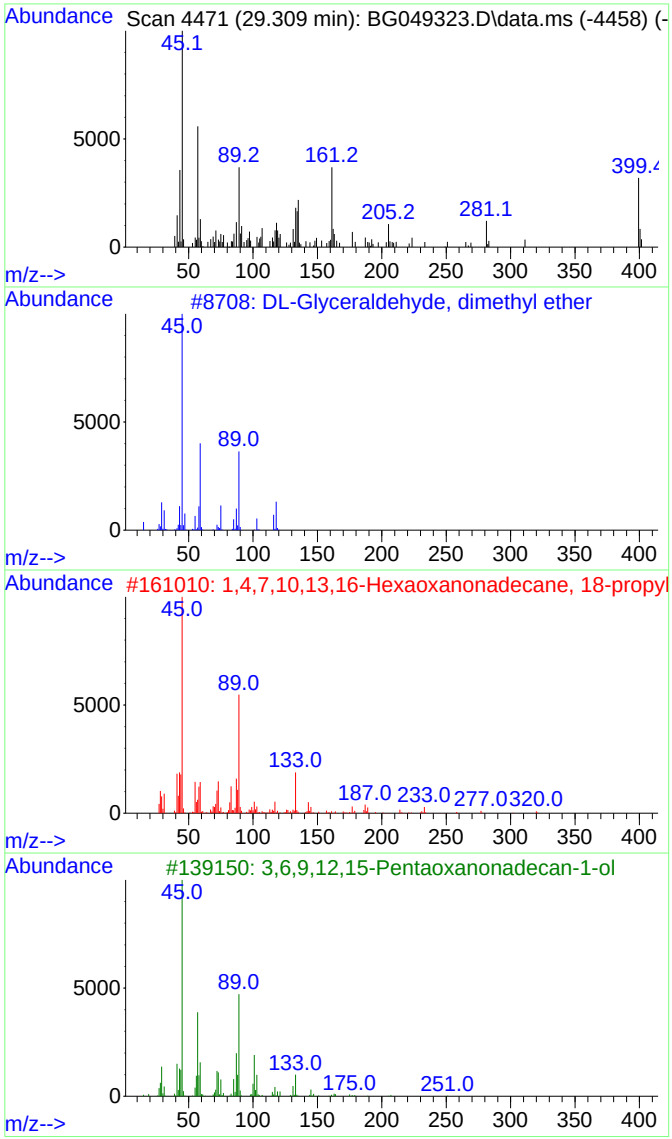
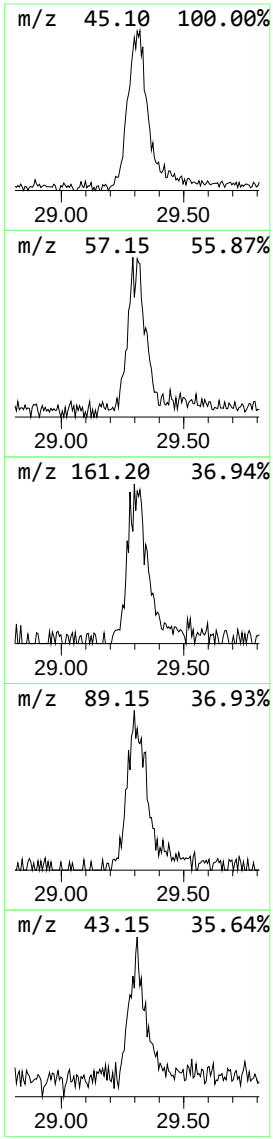
Peak Number 31 unknown-10 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.310	8.08 ng/ul	279959	Perylene-d12	25.032

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	DL-Glyceraldehyde, dimethyl ether	118	C5H10O3	1000332-93-3	43
2	1,4,7,10,13,16-Hexaoxanonadecane...	320	C16H32O6	1000163-65-3	38
3	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	38
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	32
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049323.D
Acq On : 13 Jul 2021 21:07
Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	3.110	20.3	ng/ul	250280	1	8.064	246391	20.0
Butane, 2-metho...	3.190	12.2	ng/ul	150593	1	8.064	246391	20.0
Oxalic acid, is...	8.120	3.3	ng/ul	40563	1	8.064	246391	20.0
Benzene, 1,2,4-...	8.180	2.2	ng/ul	27399	1	8.064	246391	20.0
(Z)-1-Phenylpro...	8.440	2.3	ng/ul	28441	1	8.064	246391	20.0
Benzonitrile, 4...	8.910	2.6	ng/ul	32176	1	8.064	246391	20.0
Butanoic acid, ...	9.360	3.9	ng/ul	47728	1	8.064	246391	20.0
Ethanol, 2-(2-b...	10.650	5.3	ng/ul	89623	2	10.884	340588	20.0
1H-Inden-1-ol, ...	11.490	2.3	ng/ul	38358	2	10.884	340588	20.0
3-Methylbenzoth...	12.440	2.1	ng/ul	35021	2	10.884	340588	20.0
unknown-01	12.750	3.1	ng/ul	52317	2	10.884	340588	20.0
Phenol, 3,4-dic...	13.420	10.1	ng/ul	258429	3	14.709	513279	20.0
Phenol, 3,5-dic...	13.720	8.7	ng/ul	223249	3	14.709	513279	20.0
1H-Indene-4-car...	13.840	2.3	ng/ul	58042	3	14.709	513279	20.0
Phenol, 2,3,5,6...	15.250	3.8	ng/ul	98363	3	14.709	513279	20.0
Tetraethylene g...	16.600	2.4	ng/ul	65753	4	17.465	548843	20.0
Hydroquinone, t...	17.240	3.1	ng/ul	84293	4	17.465	548843	20.0
unknown-02	17.640	3.4	ng/ul	94256	4	17.465	548843	20.0
Ethanol, 2-[4-(...	17.820	64.1	ng/ul	1759480	4	17.465	548843	20.0
Ethanol, 2-[2-(...	18.110	3.7	ng/ul	100757	4	17.465	548843	20.0
3,6,9,12-Tetrao...	18.650	2.6	ng/ul	72447	4	17.465	548843	20.0
unknown-03	19.560	248.4	ng/ul	6816750	4	17.465	548843	20.0
Ethanol, 2-[2-[...	19.710	78.3	ng/ul	2481970	5	21.742	633706	20.0
unknown-04	20.070	2.4	ng/ul	76917	5	21.742	633706	20.0
unknown-05	20.540	15.0	ng/ul	473885	5	21.742	633706	20.0
unknown-06	21.220	46.3	ng/ul	1468260	5	21.742	633706	20.0
(DEL) Alkane: S...	21.370	2.2	ng/ul	69565	5	21.742	633706	20.0
unknown-07	22.920	27.1	ng/ul	859753	5	21.742	633706	20.0
unknown-08	23.720	2.6	ng/ul	90803	6	25.032	693299	20.0
unknown-09	25.380	14.1	ng/ul	489786	6	25.032	693299	20.0
unknown-10	29.310	8.1	ng/ul	279959	6	25.032	693299	20.0