LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049321.D
Acq On : 13 Jul 2021 19:45
Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

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: BG049321.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.109	5	12	20	rBV2	105174	253304	2.76%	0.815%
2	3.191	21	26	34	rVB	93099	166739	1.82%	0.536%
3	3.896	142	146	155	rBV2	24177	51626	0.56%	0.166%
4	4.219	195	201	211	rBV	78773	140673	1.53%	0.452%
5	6.058	509	514	520	rBV2	9734	14884	0.16%	0.048%
6	7.222	705	712	721	rBV3	37725	74426	0.81%	0.239%
7	7.386	733	740	747	rBV	100059	168637	1.84%	0.542%
8	7.592	770	775	784	rVB2	115311	212223	2.31%	0.683%
9	7.792	803	809	813	rBV5	10015	19294	0.21%	0.062%
10	8.068	850	856	861	rVV	110367	195217	2.13%	0.628%
11	8.121	861	865	870	rVV2	29069	46056	0.50%	0.148%
12	8.179	870	875	882	rVB2	16075	29053	0.32%	0.093%
13	8.444	914	920	927	rBV2	23499	41352	0.45%	0.133%
14	8.773	970	976	983	rVB	97260	173153	1.89%	0.557%
15	8.914	988	1000	1006	rBV5	18784	39301	0.43%	0.126%
16	9.178	1038	1045	1048	rBV4	10495	17517	0.19%	0.056%
17	9.231	1048	1054	1063	rVB	149908	288650	3.14%	0.928%
18	9.360	1070	1076	1084	rBV2	22684	41899	0.46%	0.135%
19	9.960	1171	1178	1188	rVB2	136079	255500	2.78%	0.822%
20	10.130	1200	1207	1216	rVB3	7141	14184	0.15%	0.046%
21	10.277	1227	1232	1237	rBV7	13791	22126	0.24%	0.071%
22	10.500	1263	1270	1278	rVB	205155	372674	4.06%	1.199%
23	10.577	1278	1283	1287	rBV6	8700	16412	0.18%	0.053%
24	10.647	1290	1295	1305	rVB2	32326	63146	0.69%	0.203%
25	10.882	1326	1335	1342	rBV	148384	274546	2.99%	0.883%
26	11.017	1350	1358	1372	rBV2	139066	318845	3.47%	1.026%
27	11.481	1429	1437	1438	rBV5	8086	17291	0.19%	0.056%
28	11.998	1517	1525	1531	rBV6	18432	43312	0.47%	0.139%
29	12.275	1565	1572	1579	rVB9	15793	34810	0.38%	0.112%
30	12.433	1595	1599	1609	rBV4	18003	39008	0.42%	0.125%
31	12.751	1646	1653	1658	rVV8	25568	54317	0.59%	0.175%
32	12.845	1662	1669	1675	rVV7	12009	28578	0.31%	0.092%
33	12.903	1677	1679	1687	rVB5	11470	17114	0.19%	0.055%
34	13.050	1698	1704	1710	rVB10	6302	15330	0.17%	0.049%
35	13.144	1710	1720	1728	rBV5	74360	174679	1.90%	0.562%
36	13.215	1728	1732	1742	rVB	63880	121679	1.33%	0.391%

LSC Area Percent Report

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Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

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

37	13.414	1758	1766	1771	rBV2	159864	275624	3.00%	0.886%
38	13.456	1771	1773	1780	rVV3	30531	45355	0.49%	0.146%
39	13.538	1780	1787	1793	rVB6	21626	47896	0.52%	0.154%
40	13.673	1804	1810	1814	rBV2	28431	51923	0.57%	0.167%
41	13.726	1814	1819	1832	rVB	126592	233769	2.55%	0.752%
42	13.843	1832	1839	1843	rBV2	40576	76797	0.84%	0.247%
43	13.879	1843	1845	1849	rVB3	15563	22788	0.25%	0.073%
44	14.114	1878	1885	1890	rBV	380254	585156	6.37%	1.882%
45	14.319	1914	1920	1925	rVB8	9621	19817	0.22%	0.064%
46	14.402	1928	1934	1944	rBV	404443	694846	7.57%	2.235%
47	14.501	1946	1951	1952	rBV5	12762	19530	0.21%	0.063%
48	14.601	1966	1968	1977	rVB6	7457	13926	0.15%	0.045%
49	14.707	1977	1986	1994	rBV	248881	425419	4.63%	1.368%
50	14.883	2011	2016	2017	rVV5	26479	39759	0.43%	0.128%
51	14.907	2017	2020	2026	rVB4	41064	74666	0.81%	0.240%
52	15.030	2036	2041	2048	rBV10	13023	32251	0.35%	0.104%
53	15.112	2052	2055	2061	rVB6	12356	21351	0.23%	0.069%
54	15.183	2063	2067	2071	rBV5	14513	27183	0.30%	0.087%
55	15.253	2072	2079	2083	rVV	55124	99838	1.09%	0.321%
56	15.300	2083	2087	2089	rVV5	58244	96153	1.05%	0.309%
57	15.336	2089	2093	2100	rVB2	213261	337487	3.68%	1.085%
58	15.447	2107	2112	2117	rVB7	13865	23029	0.25%	0.074%
59	15.706	2150	2156	2161	rBV	527557	814618	8.87%	2.620%
60	15.759	2161	2165	2169	rVB2	26232	35613	0.39%	0.115%
61	15.835	2169	2178	2186	rBV	845224	1527646	16.64%	4.913%
62	15.953	2195	2198	2200	rBV3	13621	14686	0.16%	0.047%
63	16.053	2211	2215	2220	rBV8	17492	33167	0.36%	0.107%
64	16.117	2222	2226	2233	rVV7	19542	32482	0.35%	0.104%
65	16.387	2269	2272	2278	rVB8	8872	14771	0.16%	0.048%
66	16.528	2291	2296	2299	rBV7	11143	16399	0.18%	0.053%
67	16.740	2328	2332	2338	rBV2	14114	26945	0.29%	0.087%
68	17.128	2388	2398	2409	rVV	5292552	9182396	100.00%	29.533%
69	17.233	2412	2416	2423	rVB2	65033	124610	1.36%	0.401%
70	17.463	2449	2455	2461	rVB	288934	448832	4.89%	1.444%
71	17.563	2466	2472	2480	rBV2	582425	880114	9.58%	2.831%
72	17.633	2482	2484	2485	rBV2	18334	13896	0.15%	0.045%
73	17.815	2509	2515	2529	rVV	817215	1230489	13.40%	3.958%
74	18.121	2563	2567	2571	rVB3	75115	107383	1.17%	0.345%
75	18.309	2595	2599	2601	rBV3	12224	15096	0.16%	0.049%
76	18.338	2601	2604	2611	rVB9	18412	29293	0.32%	0.094%

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Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

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

77	18.520	2630	2635	2640	rBV9	12638	25617	0.28%	0.082%
78	19.548	2805	2810	2814	rBV	1158174	1331903	14.50%	4.284%
79	19.578	2814	2815	2818	rVB2	38754	37807	0.41%	0.122%
80	19.713	2832	2838	2843	rBV	1361725	1854109	20.19%	5.963%
81	19.754	2843	2845	2853	rVB	212321	235706	2.57%	0.758%
82	19.848	2855	2861	2866	rBV	659719	976921	10.64%	3.142%
83	20.065	2895	2898	2903	rVV6	14210	22650	0.25%	0.073%
84	20.118	2905	2907	2914	rVB	20030	25524	0.28%	0.082%
85	20.400	2951	2955	2960	rVB4	39159	57608	0.63%	0.185%
86	20.535	2974	2978	2983	rVB2	73264	93043	1.01%	0.299%
87	20.794	3018	3022	3030	rVB2	163437	196997	2.15%	0.634%
88	21.217	3088	3094	3105	rBV	726203	1064031	11.59%	3.422%
89	21.376	3116	3121	3128	rBV7	26998	50466	0.55%	0.162%
90	21.581	3150	3156	3161	rBV7	21969	43449	0.47%	0.140%
91	21.675	3165	3172	3174	rVV7	30055	70546	0.77%	0.227%
92	21.740	3177	3183	3190	rVB	297891	535520	5.83%	1.722%
93	22.921	3377	3384	3396	rBV	286259	617237	6.72%	1.985%
94	23.414	3463	3468	3471	rBV7	11287	21756	0.24%	0.070%
95	24.078	3575	3581	3583	rBV6	12295	20681	0.23%	0.067%
96	24.807	3694	3705	3716	rVB2	362229	1030998	11.23%	3.316%
97	25.036	3733	3744	3756	rVB2	186045	555970	6.05%	1.788%
98	25.383	3794	3803	3822	rVB3	106100	342666	3.73%	1.102%
99	26.223	3941	3946	3947	rBV4	10523	16375	0.18%	0.053%
100	29.302	4458	4470	4485	rBV7	41702	193498	2.11%	0.622%

Sum of corrected areas: 31091632

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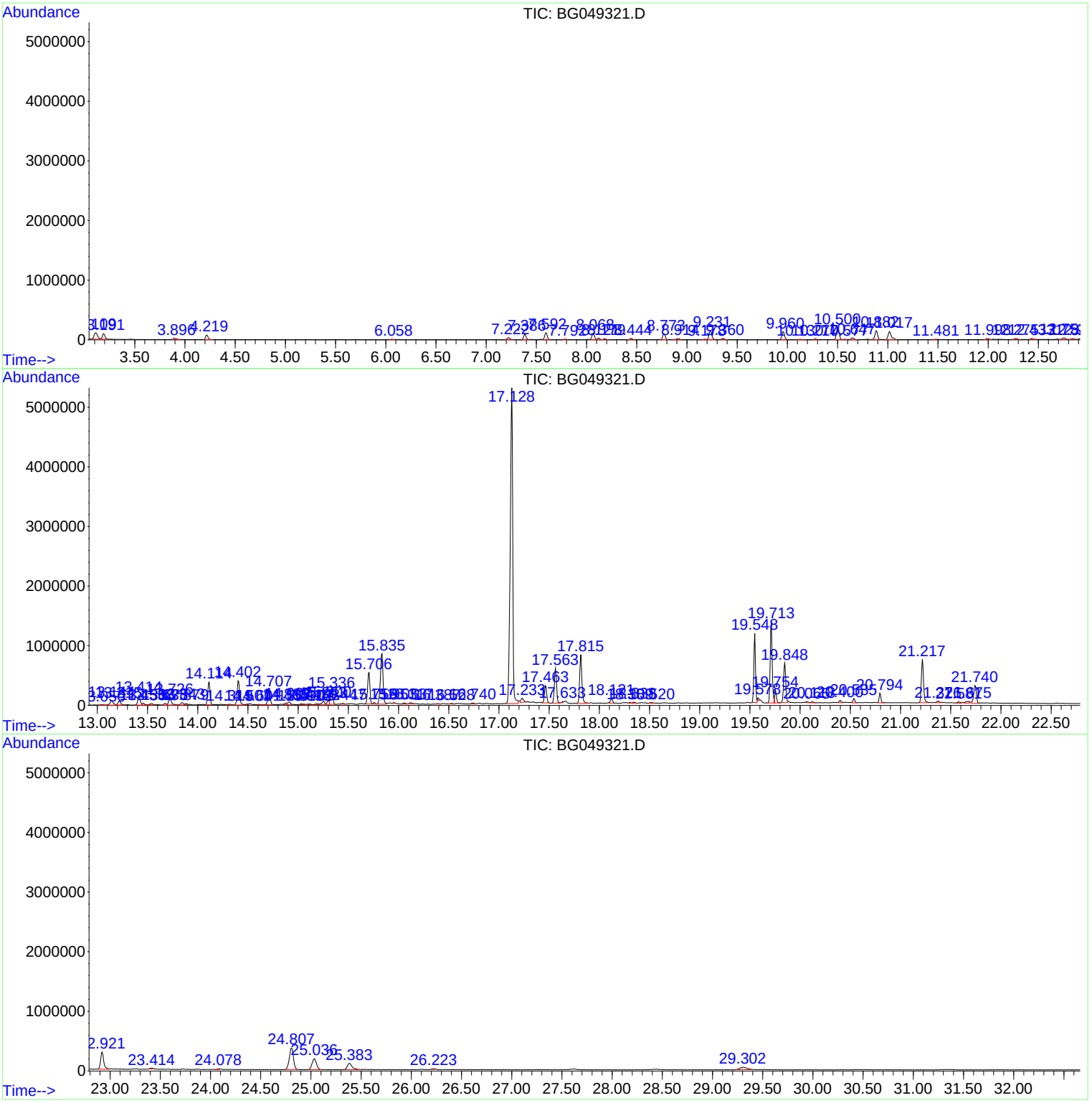
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AT7

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049321.D
Acq On : 13 Jul 2021 19:45
Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

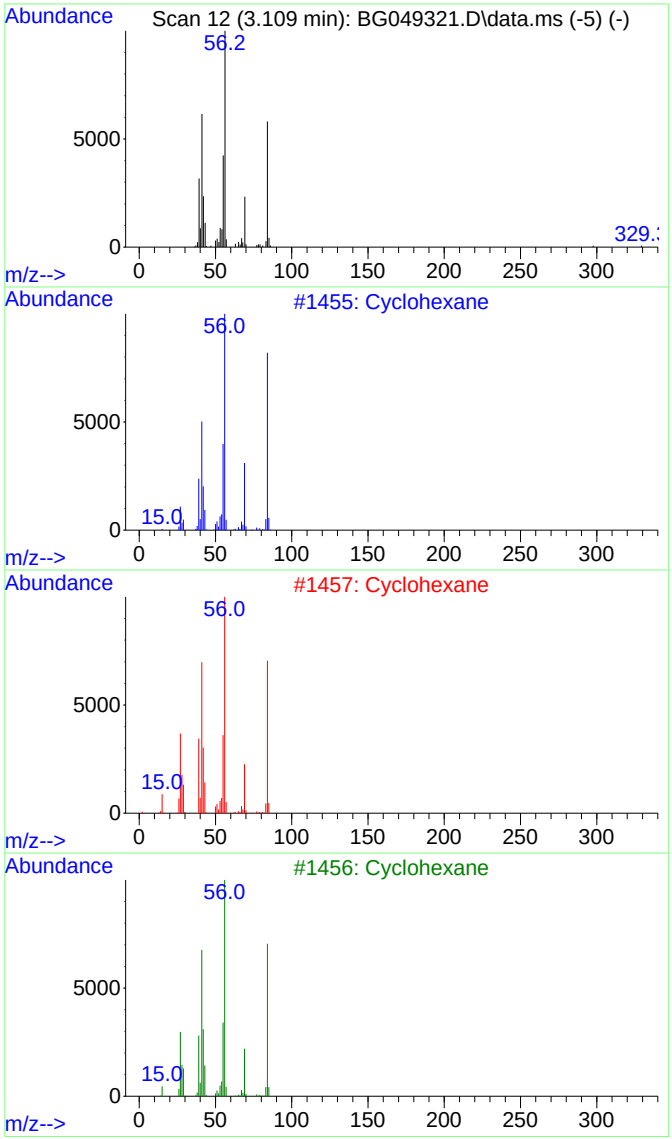
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

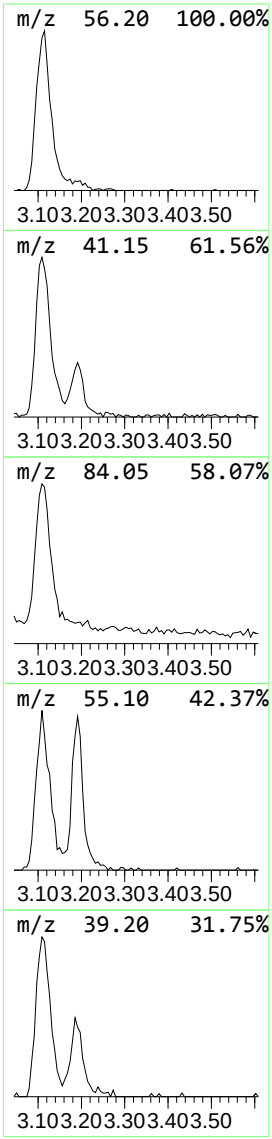
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.11 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.110	25.95 ng/ul	253304	1,4-Dichlorobenzene-d4	8.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	Cyclohexane	84	C6H12	000110-82-7	87
3	Cyclohexane	84	C6H12	000110-82-7	86
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
5	Cyclohexane	84	C6H12	000110-82-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049321.D
Acq On : 13 Jul 2021 19:45
Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

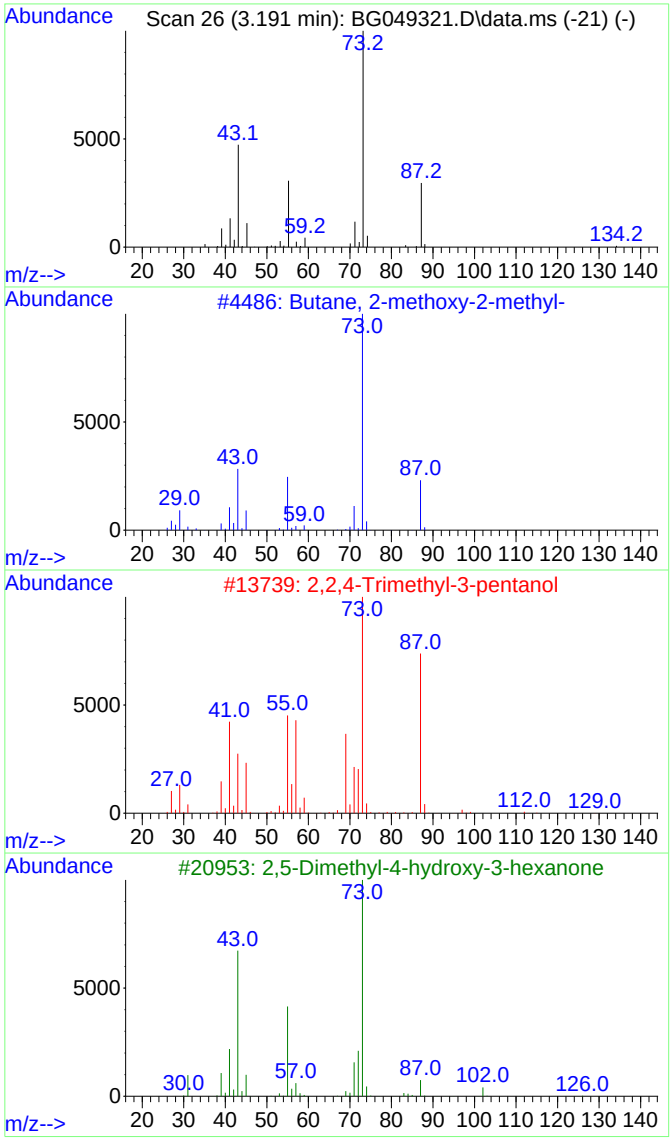
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

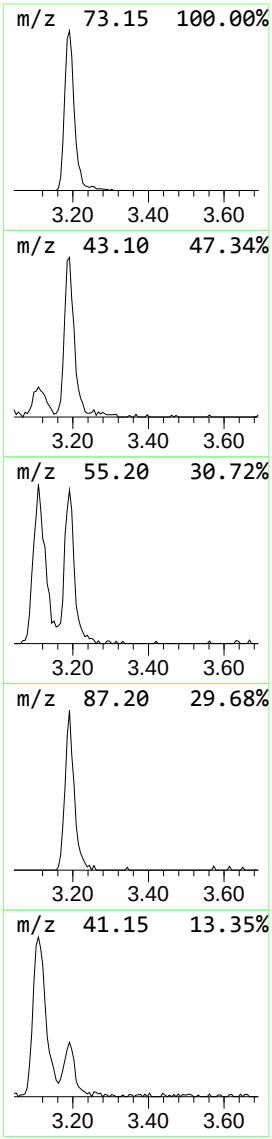
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.190	17.08 ng/ul	166739	1,4-Dichlorobenzene-d4	8.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	40
4	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
5	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	37





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Acq On : 13 Jul 2021 19:45
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Sample : M2996-03
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AT7

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

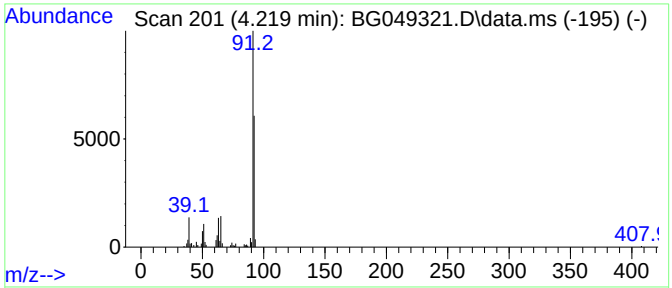
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

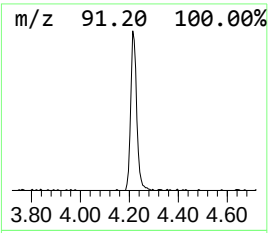
****

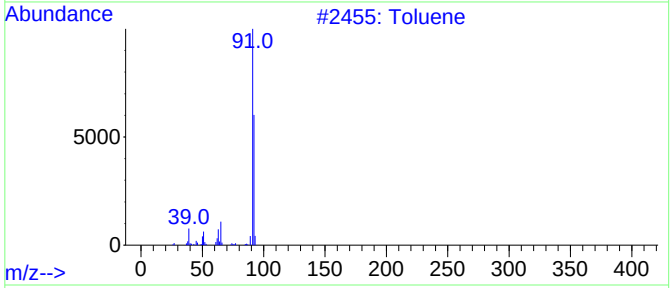
Peak Number 3 Toluene Concentration Rank 8

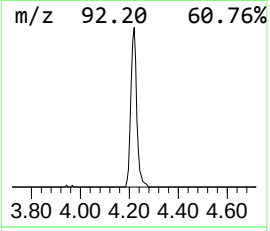
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.220	14.41 ng/ul	140673	1,4-Dichlorobenzene-d4	8.068

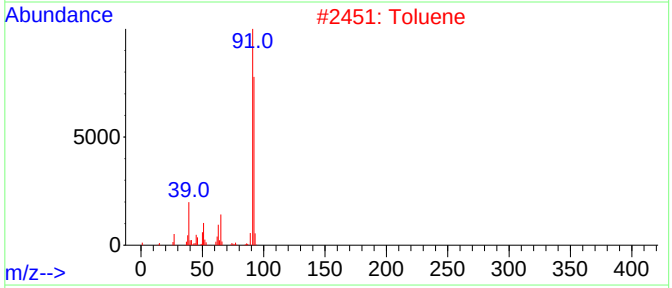
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	91
2	Toluene	92	C7H8	000108-88-3	90
3	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	86
4	Toluene	92	C7H8	000108-88-3	86
5	Toluene	92	C7H8	000108-88-3	81

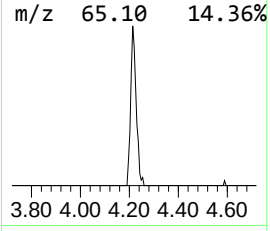


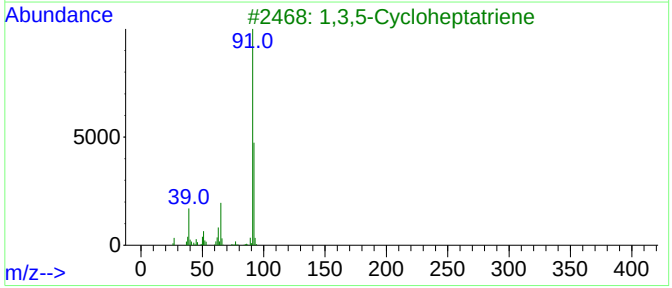


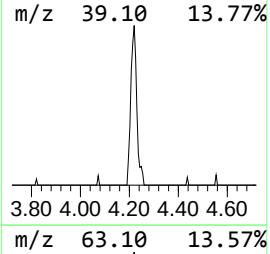


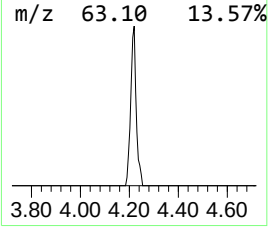












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Instrument :
BNA_G
ClientSampleId :
C0AT7

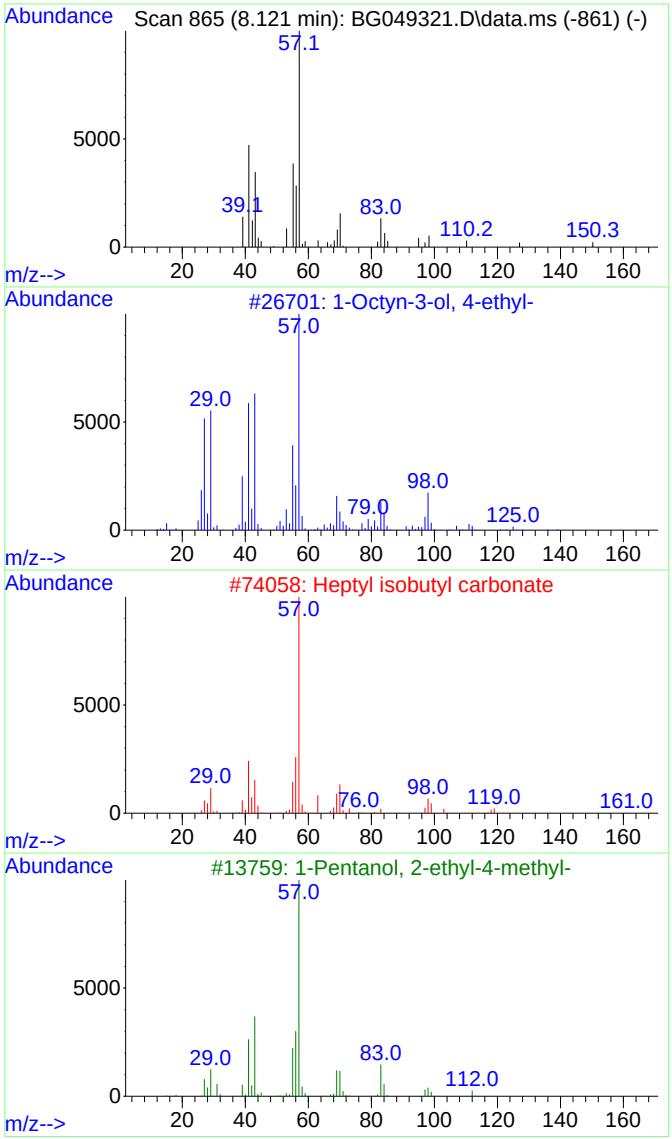
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

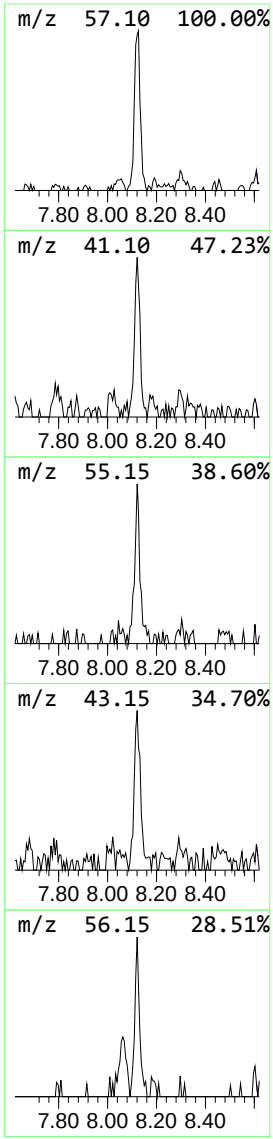
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Octyn-3-ol, 4-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.120	4.72 ng/ul	46056	1,4-Dichlorobenzene-d4	8.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octyn-3-ol, 4-ethyl-	154	C10H18O	005877-42-9	50
2	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	50
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	42





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Acq On : 13 Jul 2021 19:45
Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

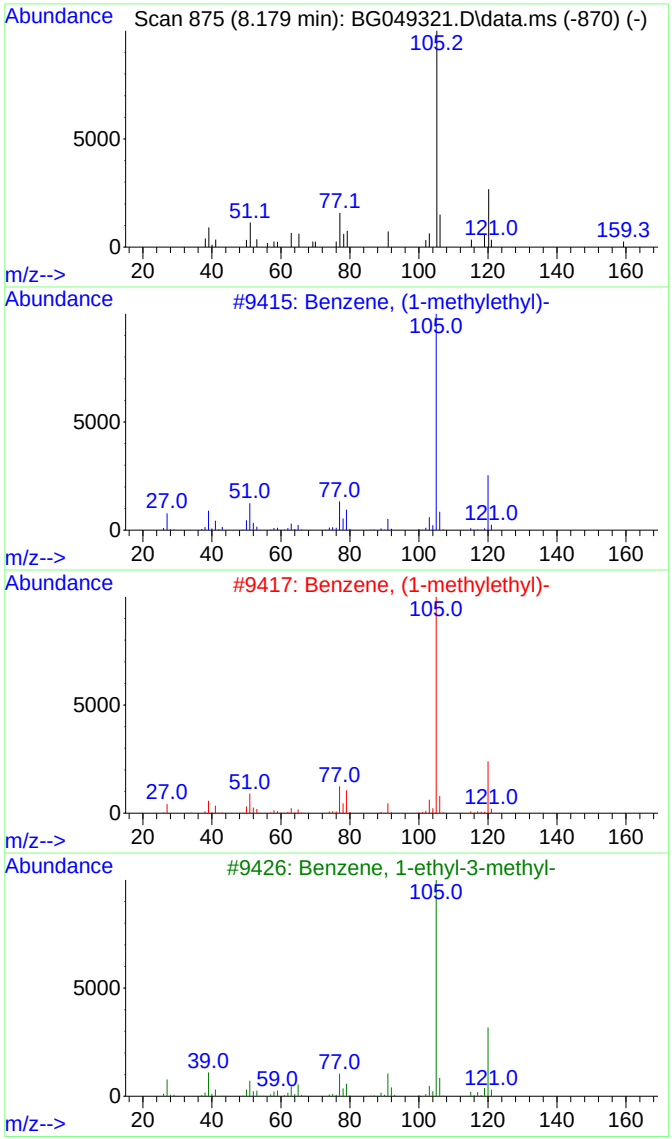
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

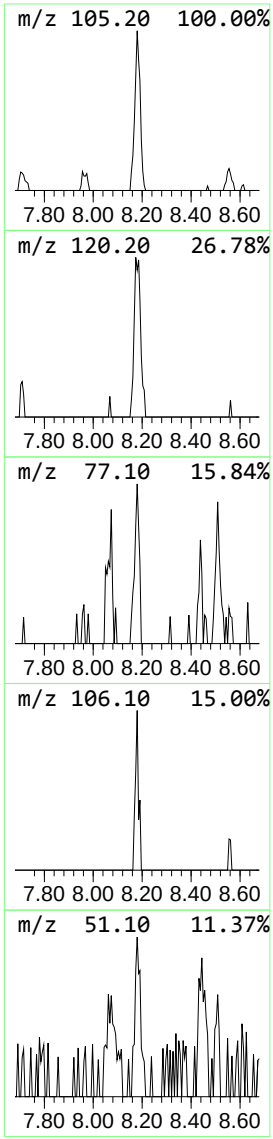
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.180	2.98 ng/ul	29053	1,4-Dichlorobenzene-d4	8.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	80
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	80
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	74
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	74
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	72





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Acq On : 13 Jul 2021 19:45
Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

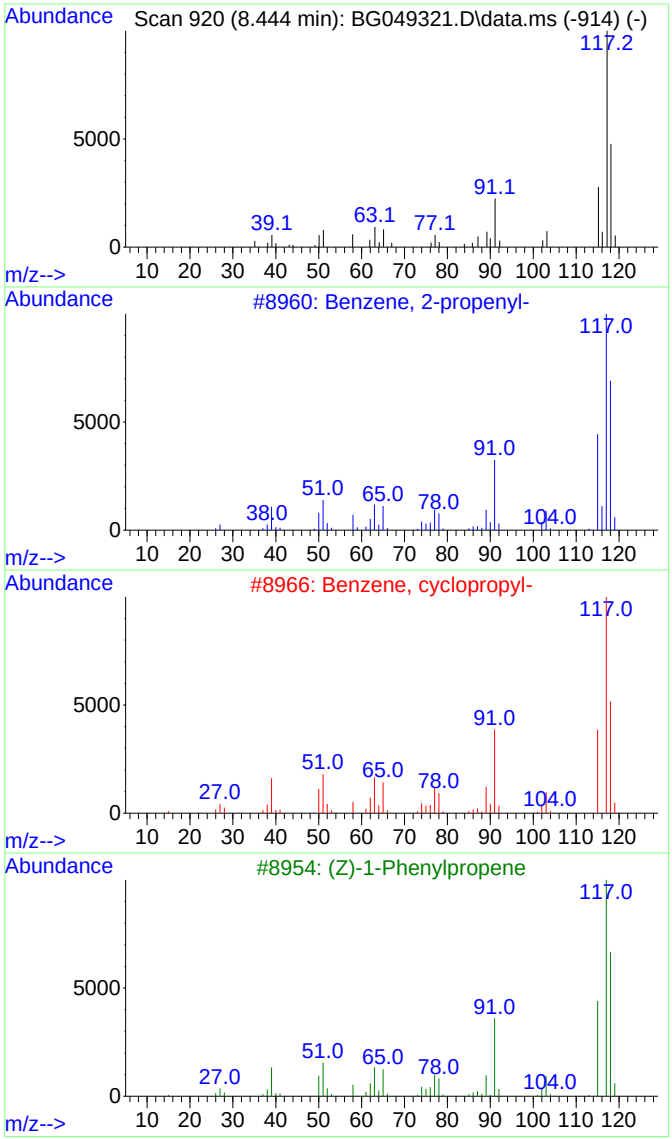
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

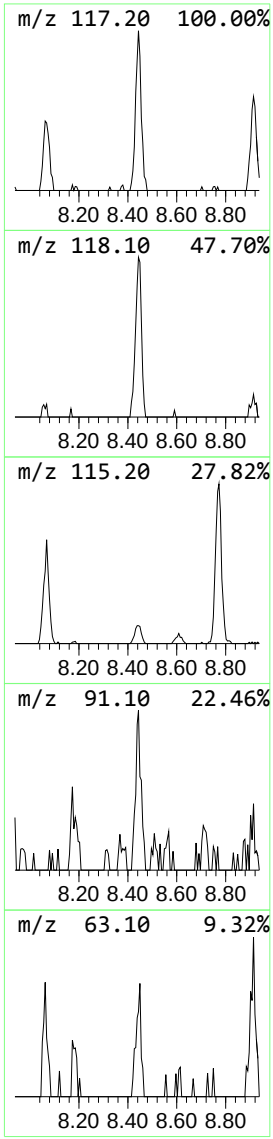
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 2-propenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	4.24 ng/ul	41352	1,4-Dichlorobenzene-d4	8.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	91
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	90
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	90
4	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	87
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81





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Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

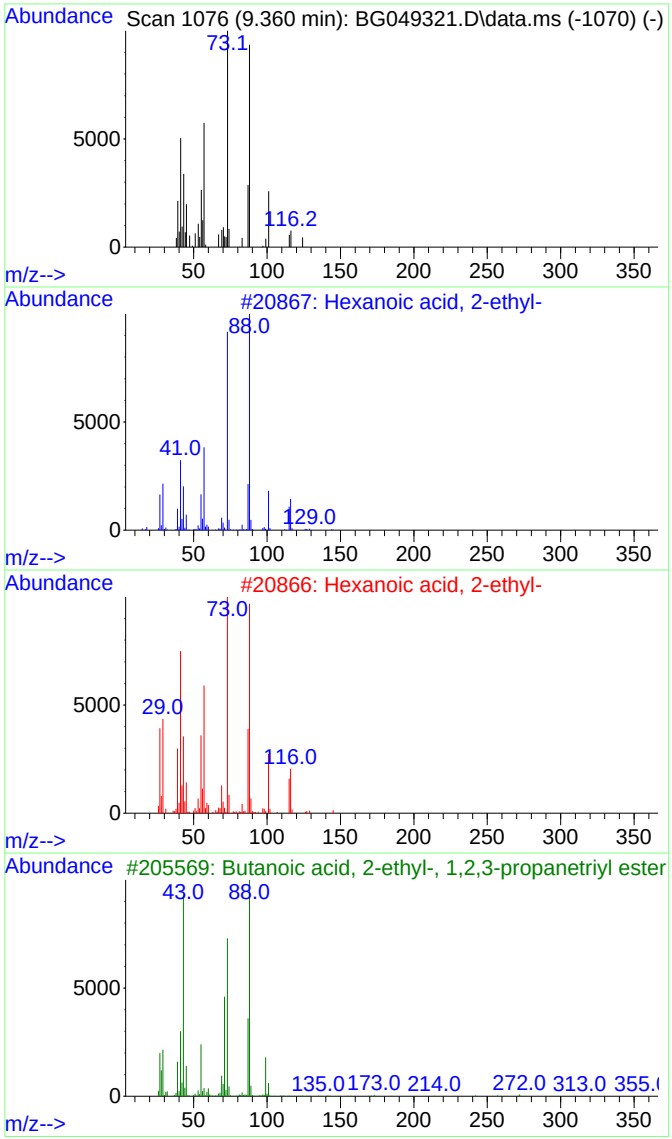
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

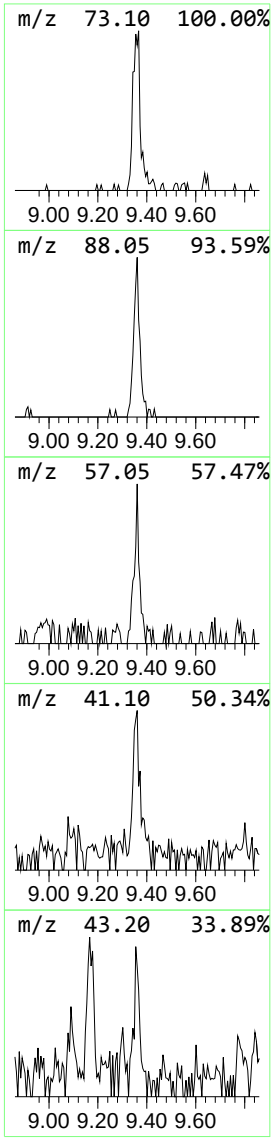
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexanoic acid, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.360	4.29 ng/ul	41899	1,4-Dichlorobenzene-d4	8.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	42
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	42
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	39
5	Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	38





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Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

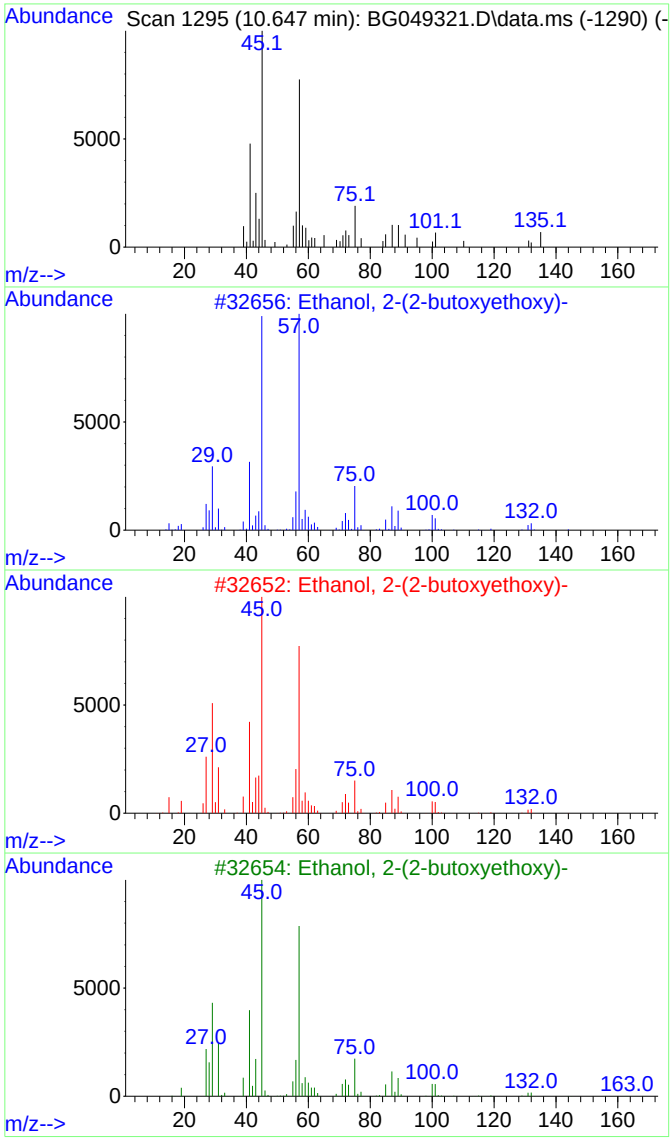
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

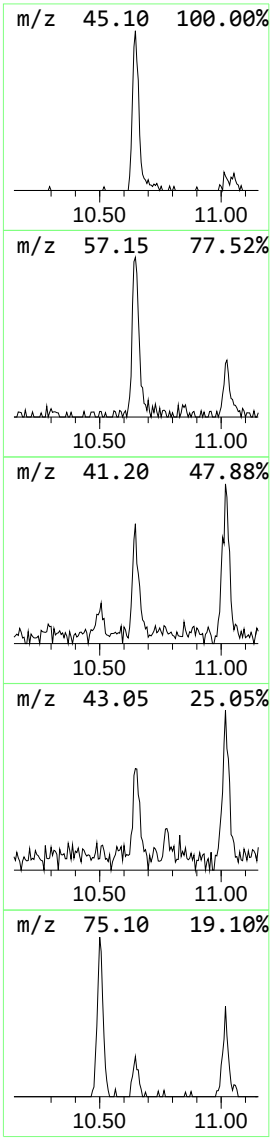
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.650	4.60 ng/ul	63146	Naphthalene-d8	10.888

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59





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Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

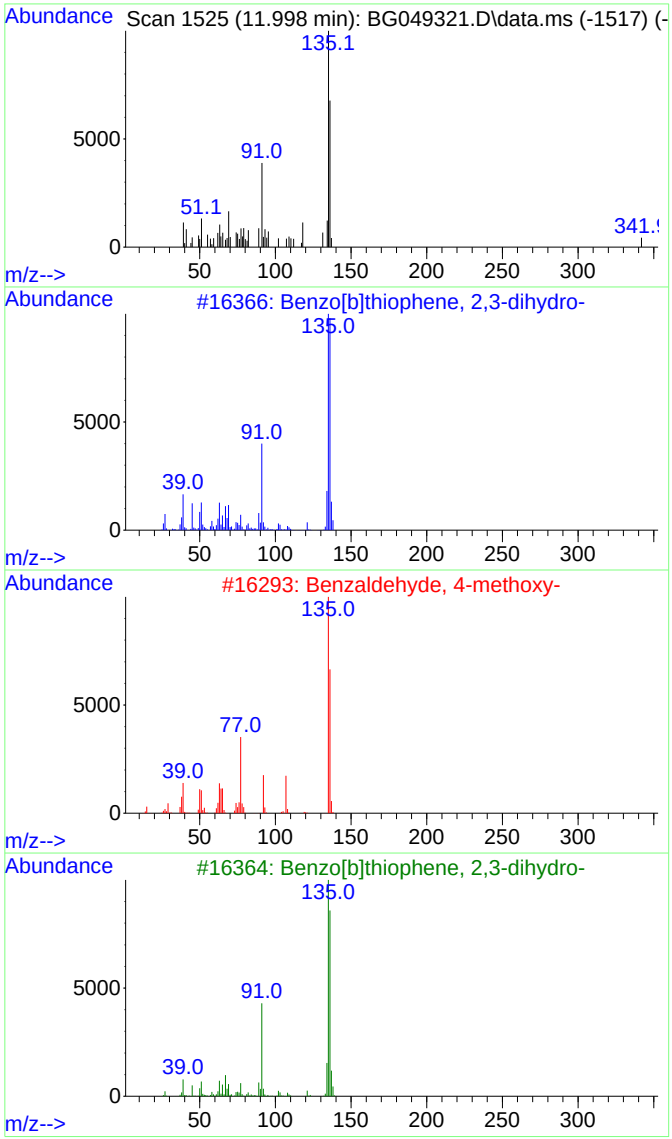
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

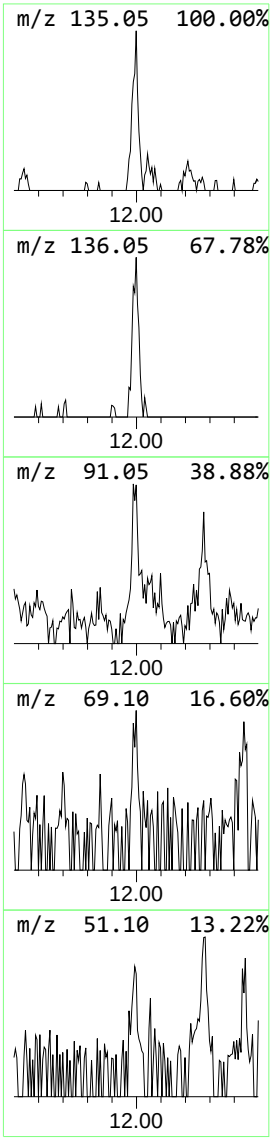
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.000	3.16 ng/ul	43312	Naphthalene-d8	10.888

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	68
2	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	68
3	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	64
4	4-Pyridinamine, N,N,2-trimethyl-	136	C8H12N2	037941-24-5	58
5	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	53





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Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

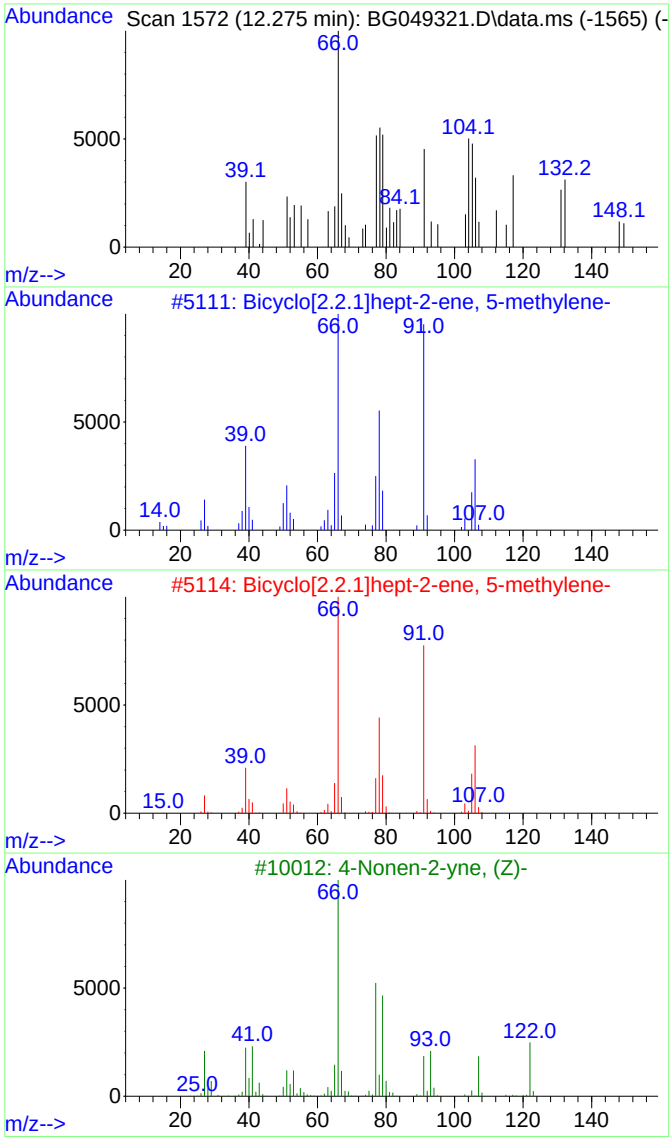
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

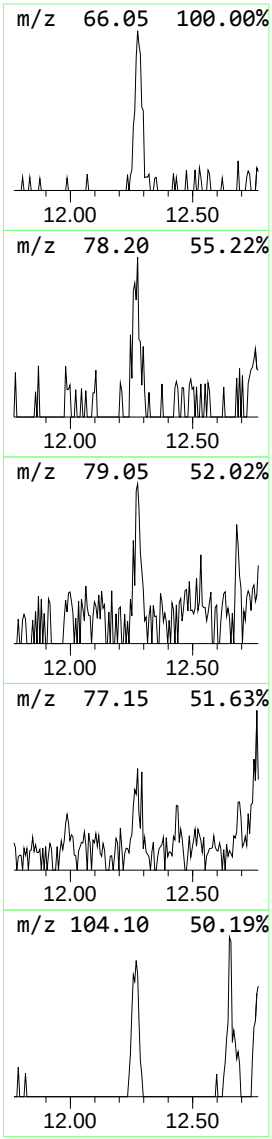
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Bicyclo[2.2.1]hept-2-ene, 5... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.270	2.54 ng/ul	34810	Naphthalene-d8	10.888

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]hept-2-ene, 5-meth...	106	C8H10	000694-91-7	53
2	Bicyclo[2.2.1]hept-2-ene, 5-meth...	106	C8H10	000694-91-7	53
3	4-Nonen-2-yne, (Z)-	122	C9H14	053497-78-2	42
4	4-Nonen-2-yne, (E)-	122	C9H14	053497-79-3	42
5	Pentanedinitrile, 2-methylene-	106	C6H6N2	001572-52-7	38





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Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

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

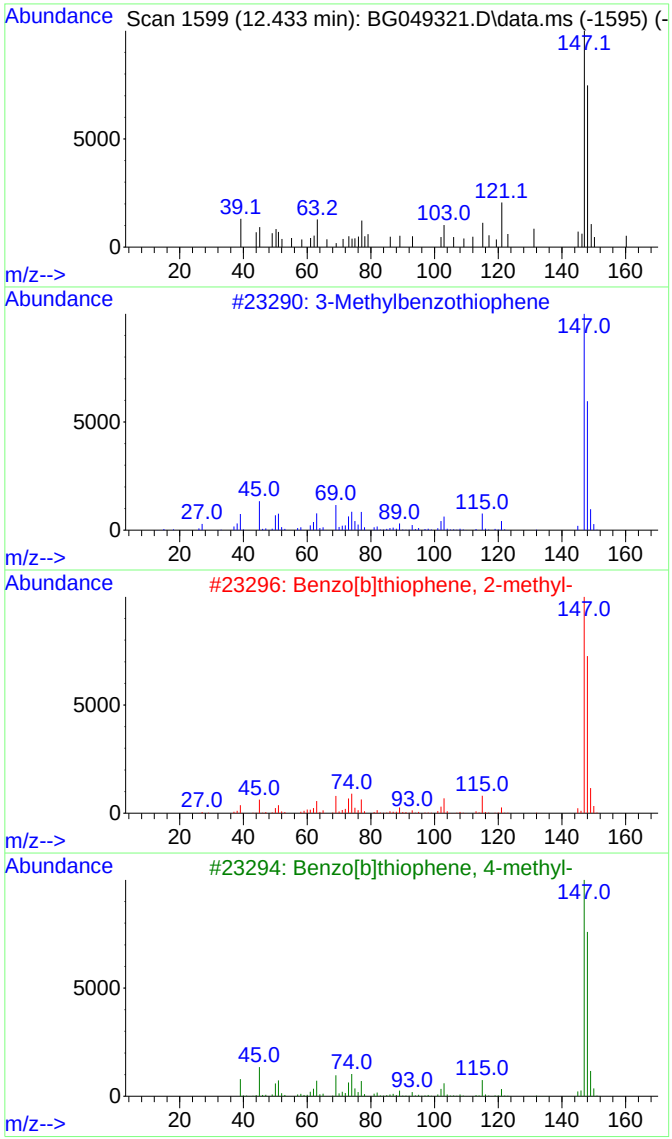
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

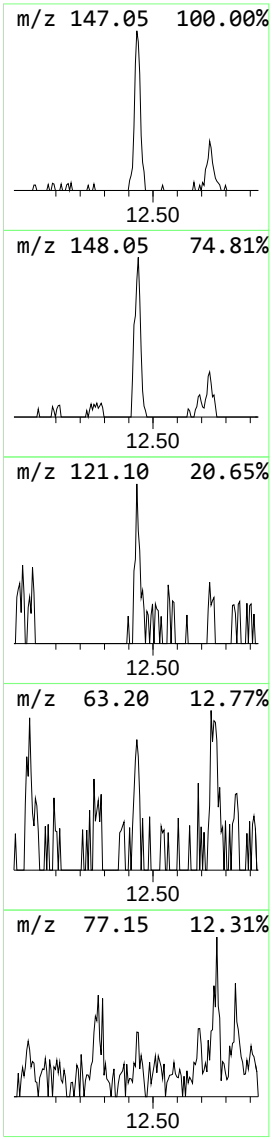
****

Peak Number 11 3-Methylbenzothiophene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.430	2.84 ng/ul	39008	Naphthalene-d8	10.888

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	86
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	83





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Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

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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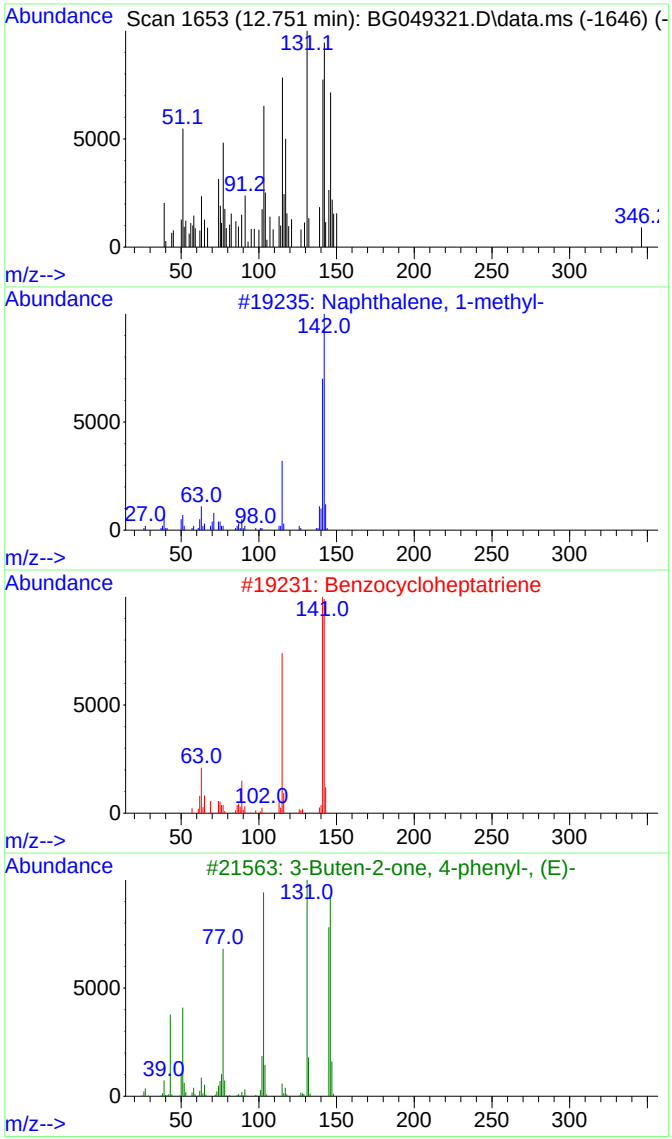
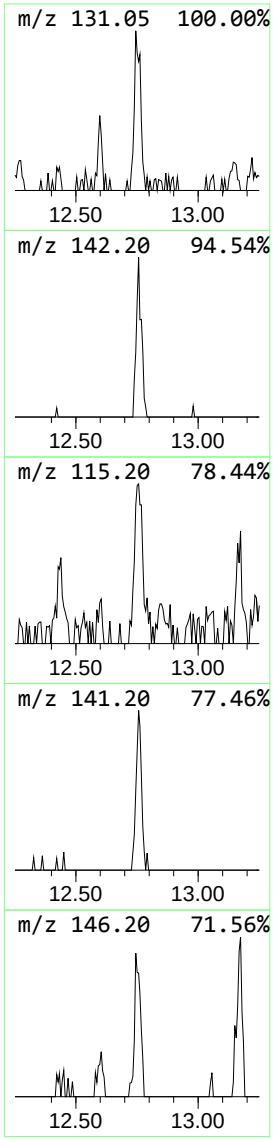
Peak Number 12 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.750	3.96 ng/ul	54317	Naphthalene-d8	10.888

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	46
2	Benzocycloheptatriene	142	C11H10	000264-09-5	41
3	3-Buten-2-one, 4-phenyl-, (E)-	146	C10H10O	001896-62-4	38
4	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	30
5	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	30





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

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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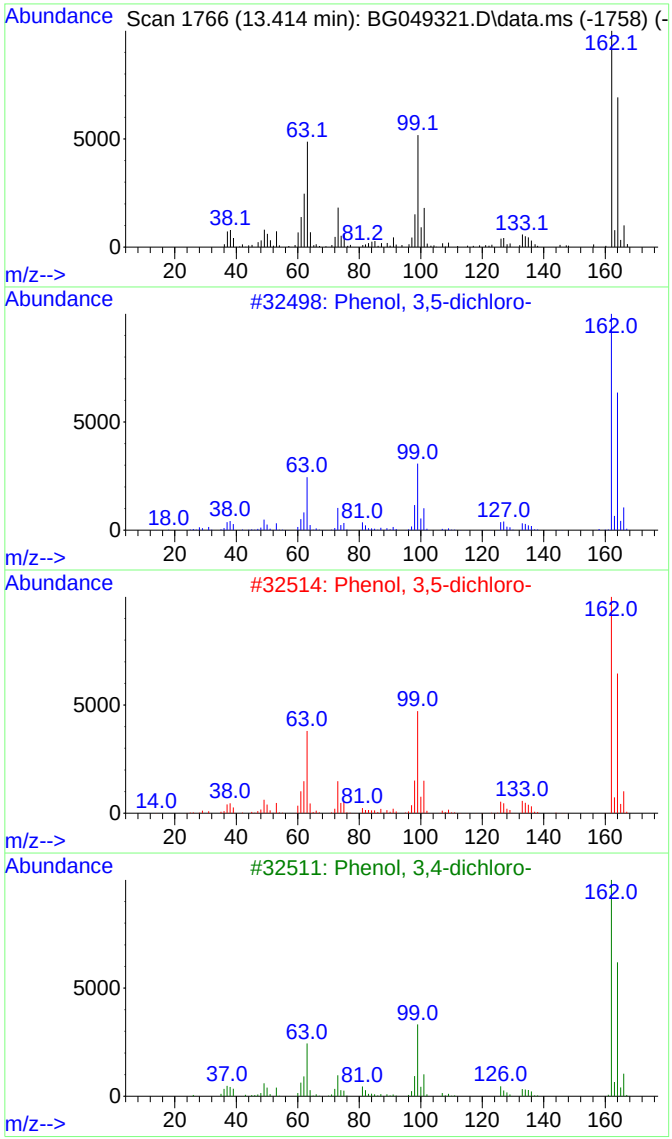
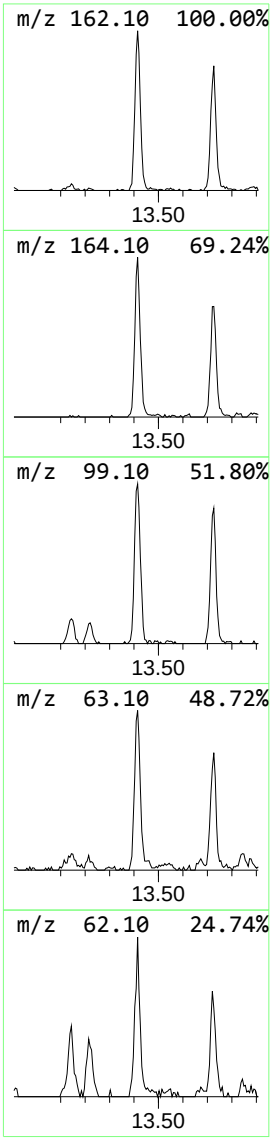
Peak Number 13 Phenol, 3,5-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	12.96 ng/ul	275624	Acenaphthene-d10	14.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	97
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	95
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	93
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	93





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

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Quant Title : SVOA CALIBRATION

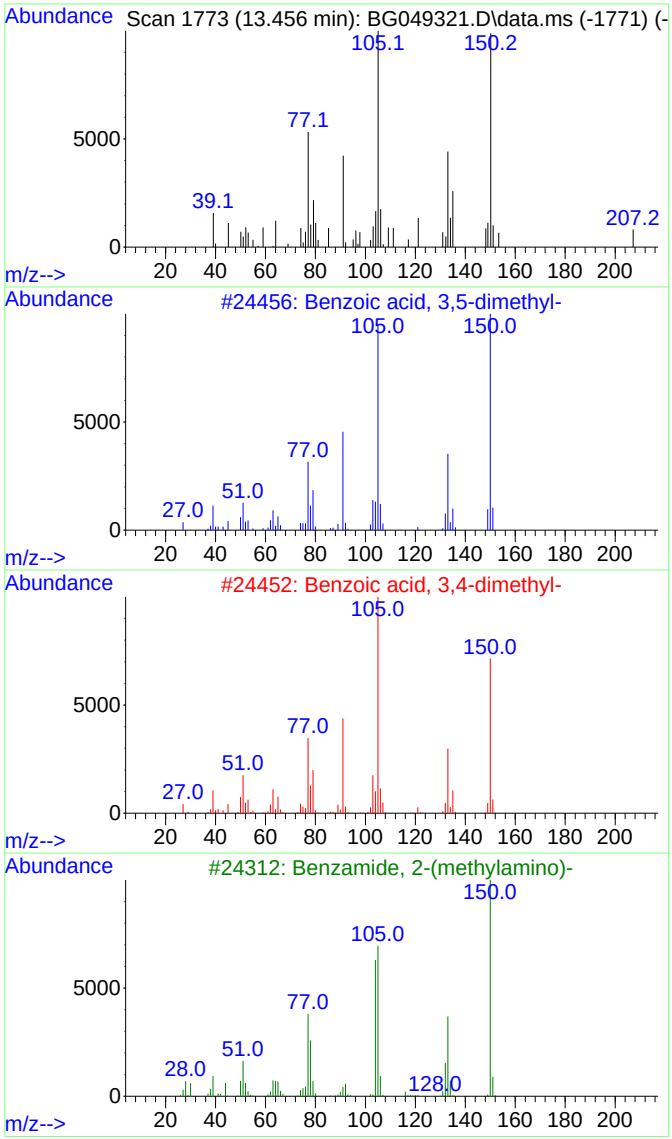
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

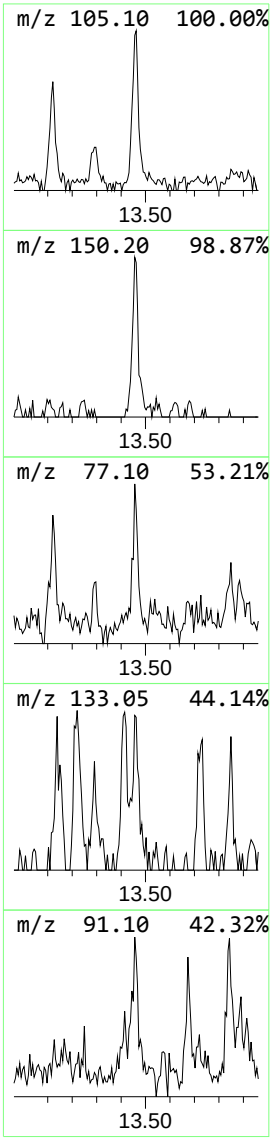
****

Peak Number 14 Benzoic acid, 3,5-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.460	2.13 ng/ul	45355	Acenaphthene-d10	14.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	76
2	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	74
3	Benzamide, 2-(methylamino)-	150	C8H10N2O	007505-81-9	72
4	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	68
5	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	62





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

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Quant Title : SVOA CALIBRATION

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

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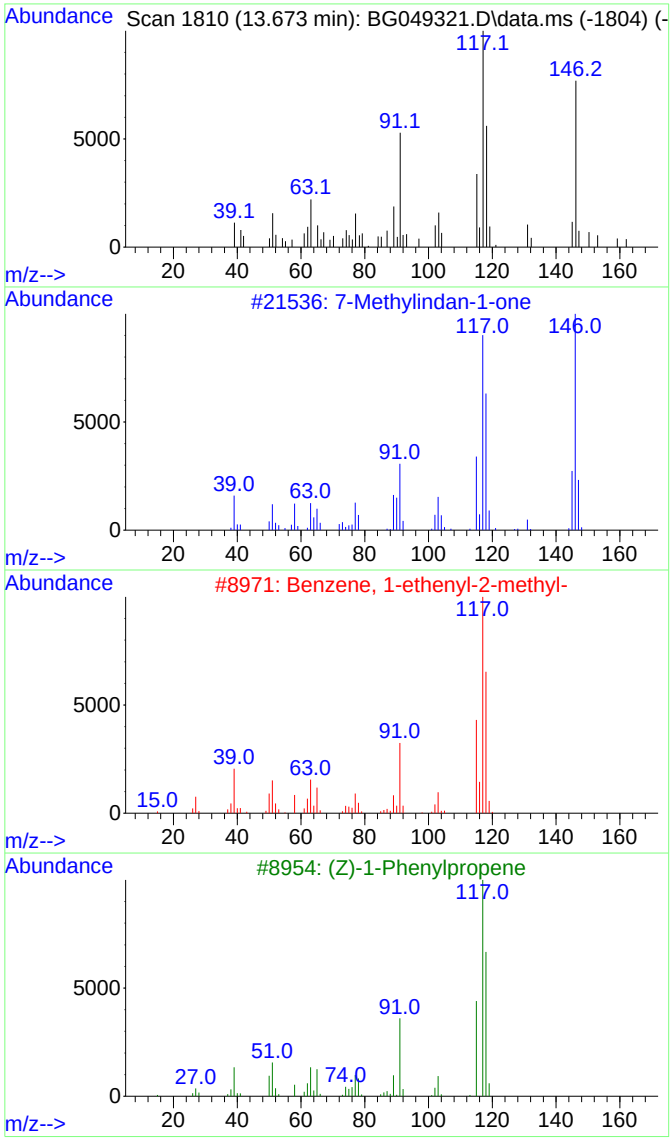
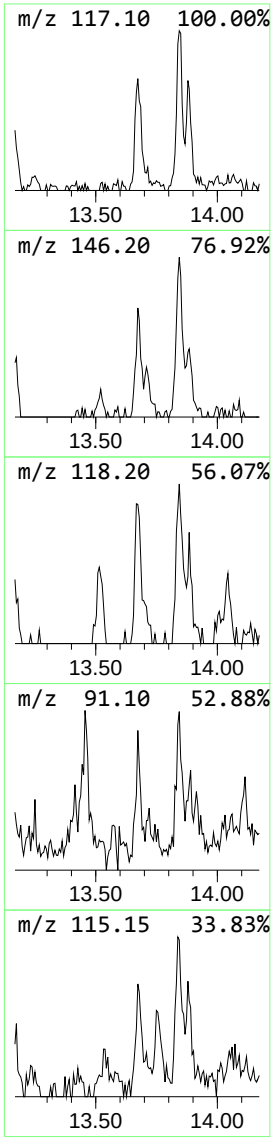
Peak Number 15 7-Methylindan-1-one Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.670	2.44 ng/ul	51923	Acenaphthene-d10	14.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	81
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	70
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	60
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	55





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Acq On : 13 Jul 2021 19:45
Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

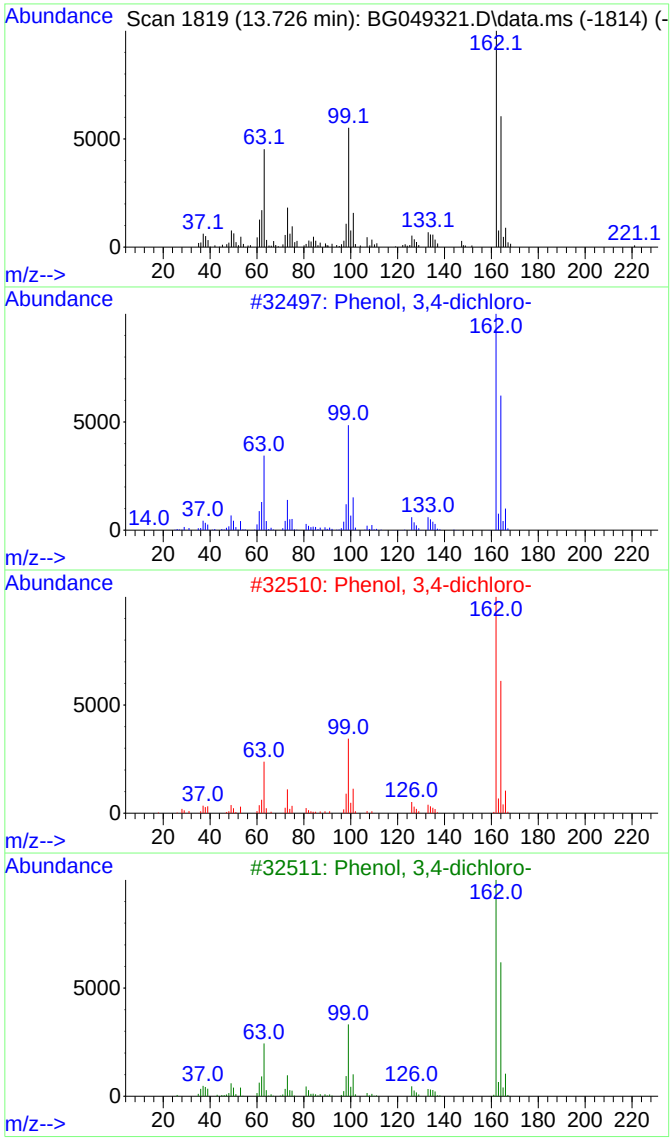
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

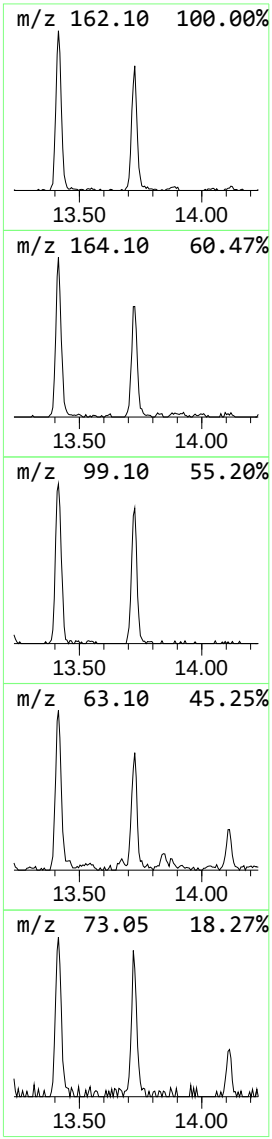
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenol, 3,4-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.730	10.99 ng/ul	233769	Acenaphthene-d10	14.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	98
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
4	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	95
5	Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	93





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Acq On : 13 Jul 2021 19:45
Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

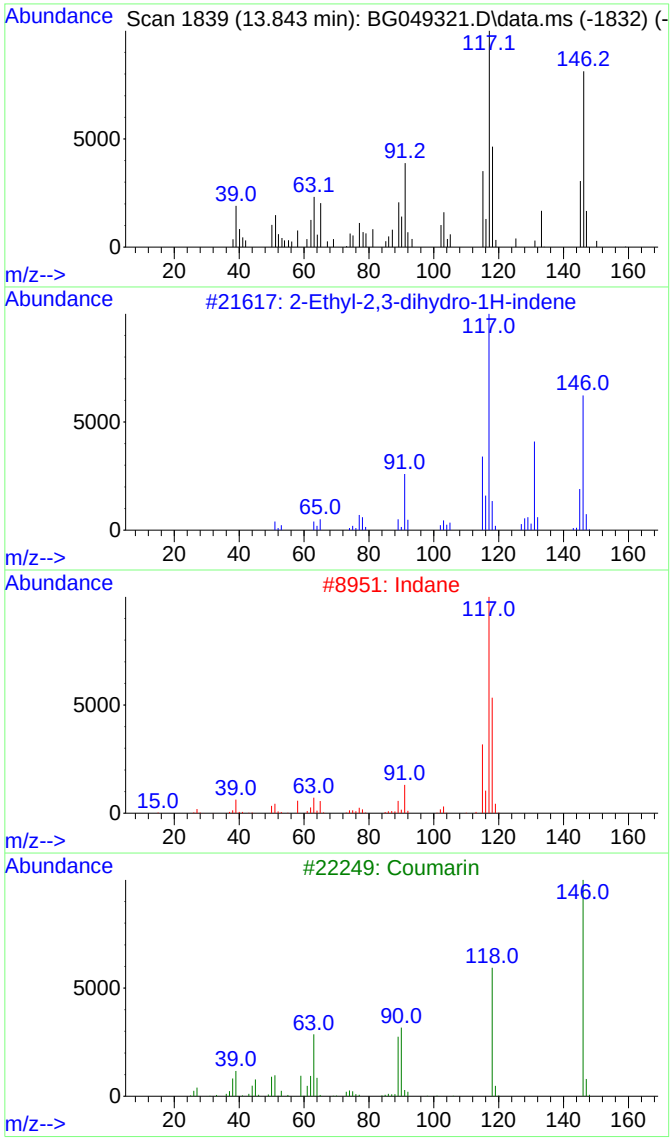
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

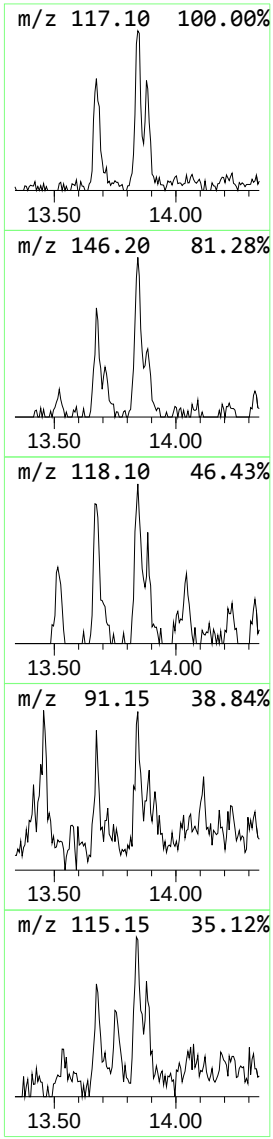
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.840	3.61 ng/ul	76797	Acenaphthene-d10	14.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	58
2	Indane	118	C9H10	000496-11-7	55
3	Coumarin	146	C9H6O2	000091-64-5	49
4	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	42
5	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	38





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Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

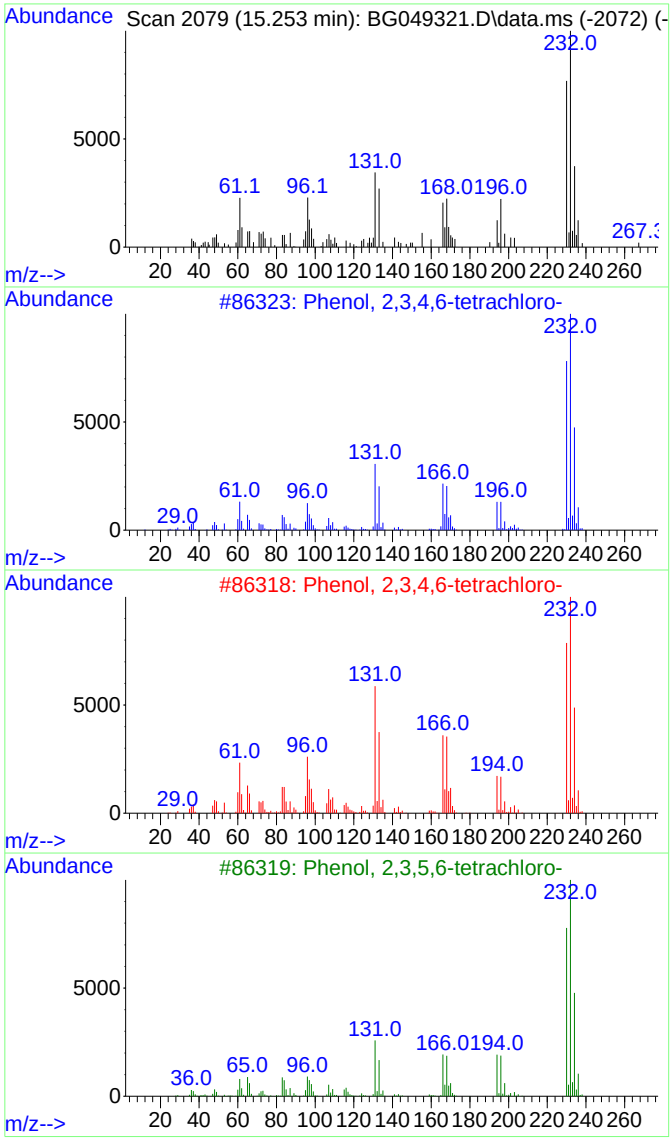
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

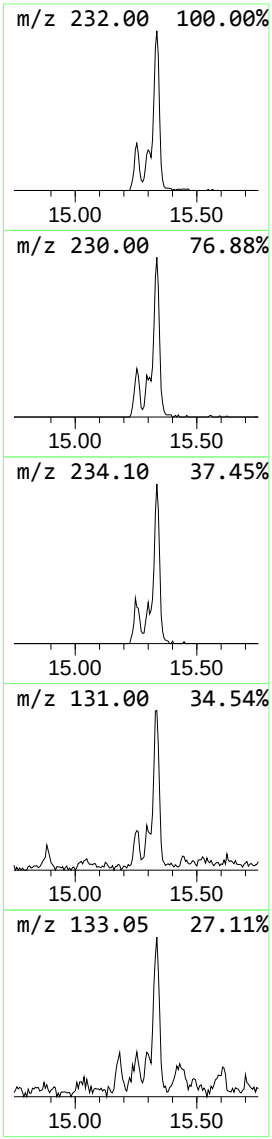
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, 2,3,4,6-tetrachloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.250	4.69 ng/ul	99838	Acenaphthene-d10	14.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	91
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	86
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	68





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Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

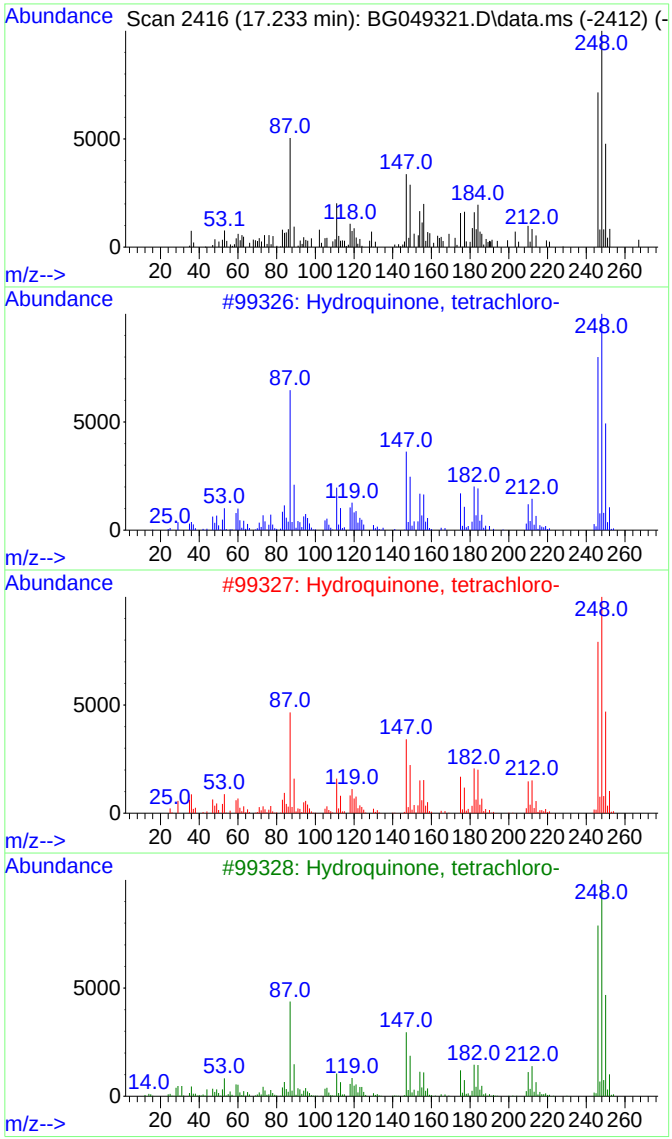
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

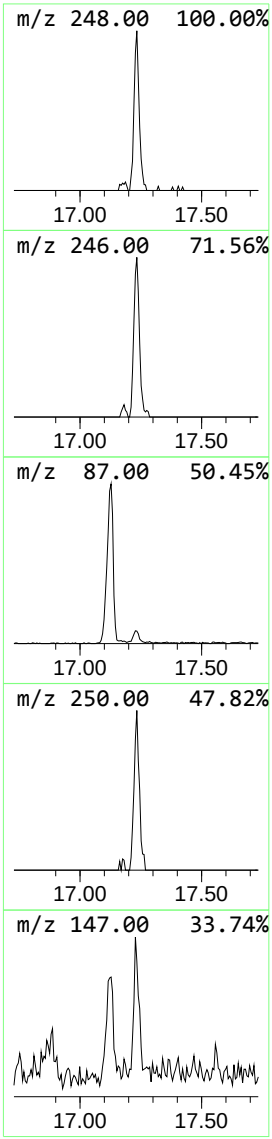
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Hydroquinone, tetrachloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.230	5.55 ng/ul	124610	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	94
2	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	93
3	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	90
4	1,2-Benzenediol, 3,4,5,6-tetrach...	246	C6H2Cl4O2	001198-55-6	49
5	5-Amino-4,6,8-trichloroquinoline	246	C9H5Cl3N2	1000252-19-9	41





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Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

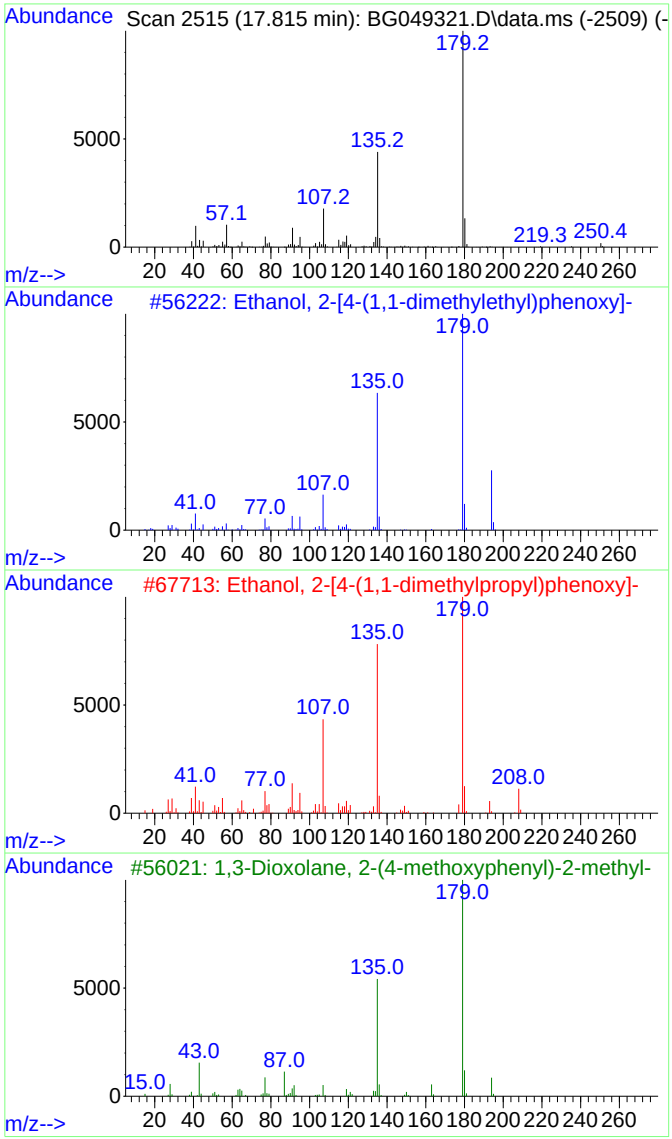
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

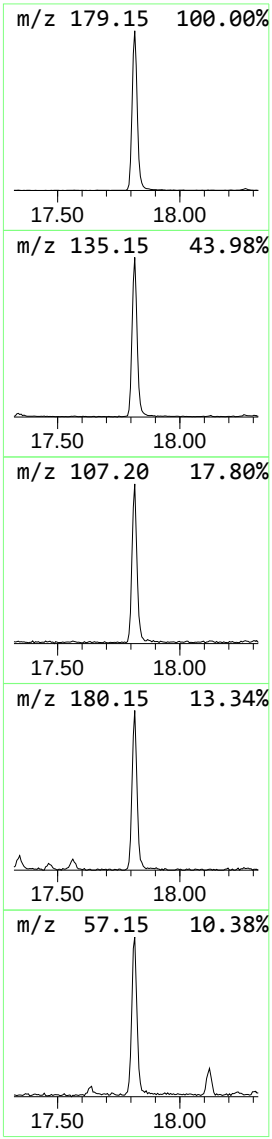
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.820	54.83 ng/ul	1230490	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	72
2	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	56
3	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	56
4	Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	43
5	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	38





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Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

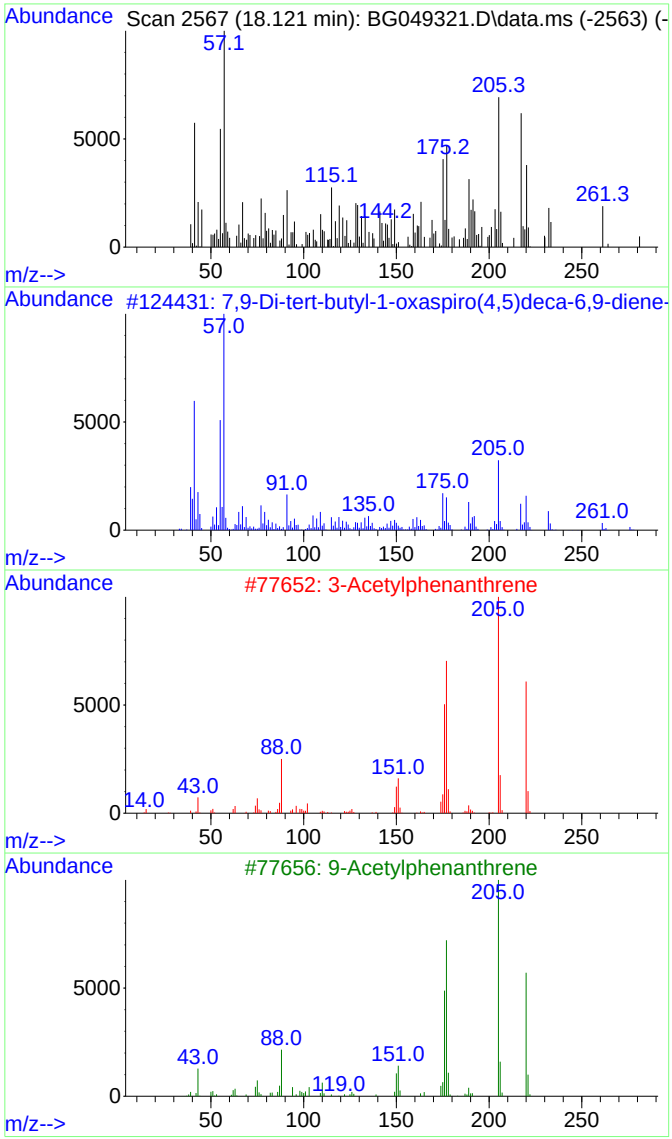
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

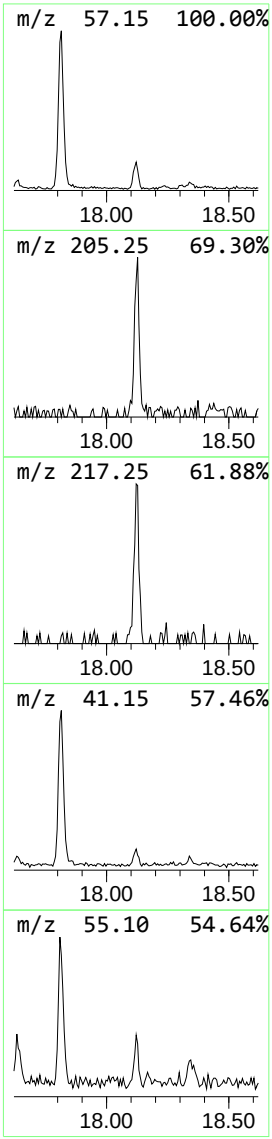
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.120	4.79 ng/ul	107383	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	83
2	3-Acetylphenanthrene	220	C16H12O	002039-76-1	45
3	9-Acetylphenanthrene	220	C16H12O	002039-77-2	45
4	Ethanone, 1-(9-anthracenyl)-	220	C16H12O	000784-04-3	41
5	1-Ethyl-2-methylphenanthrene	220	C17H16	061983-53-7	35





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Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

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

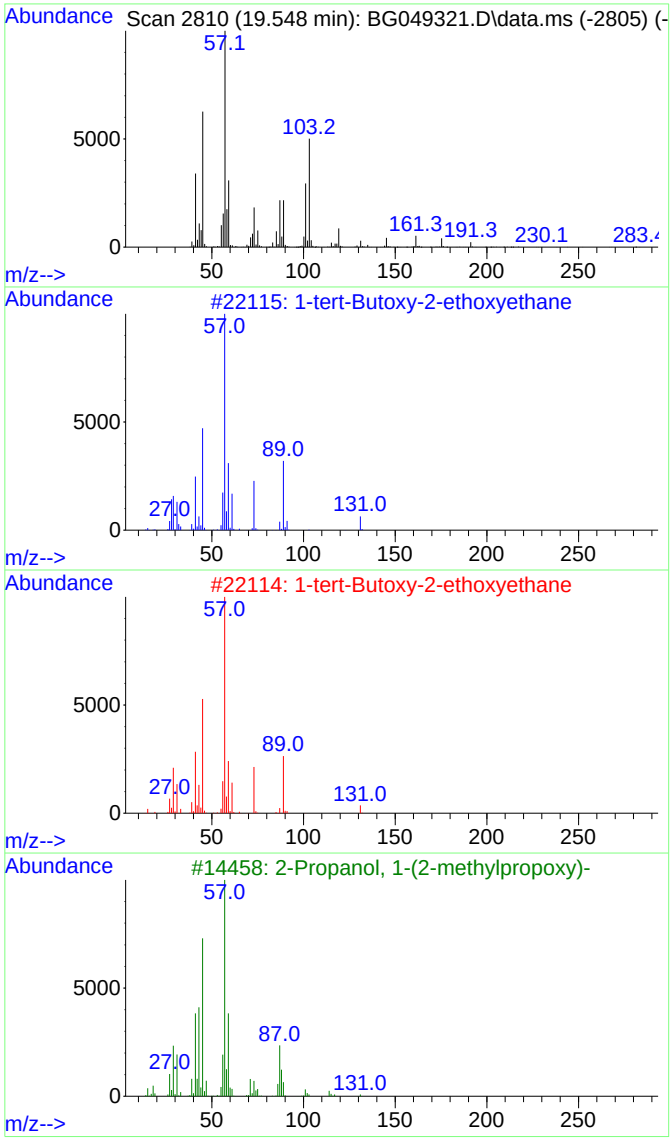
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

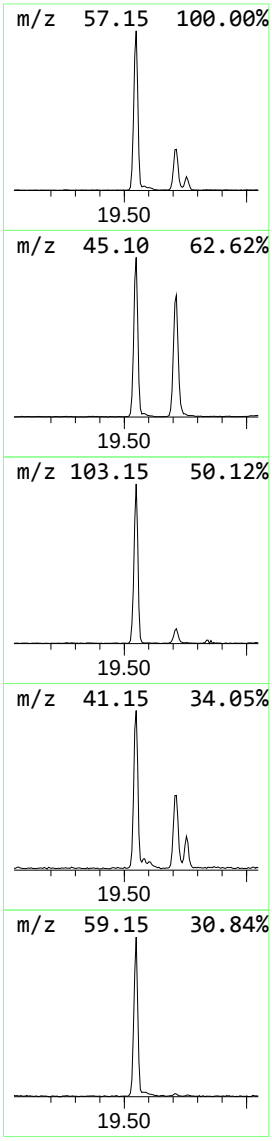
****

Peak Number 22 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.550	59.35 ng/ul	1331900	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	46
2	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	43
3	2-Propanol, 1-(2-methylpropoxy)-	132	C7H16O2	023436-19-3	43
4	1H-Pyrimidine-2,4-dione, 1-(2-et...	232	C9H13FN2O4	1000310-13-7	43
5	Di-sec-butyl ether	130	C8H18O	006863-58-7	38





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Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AT7

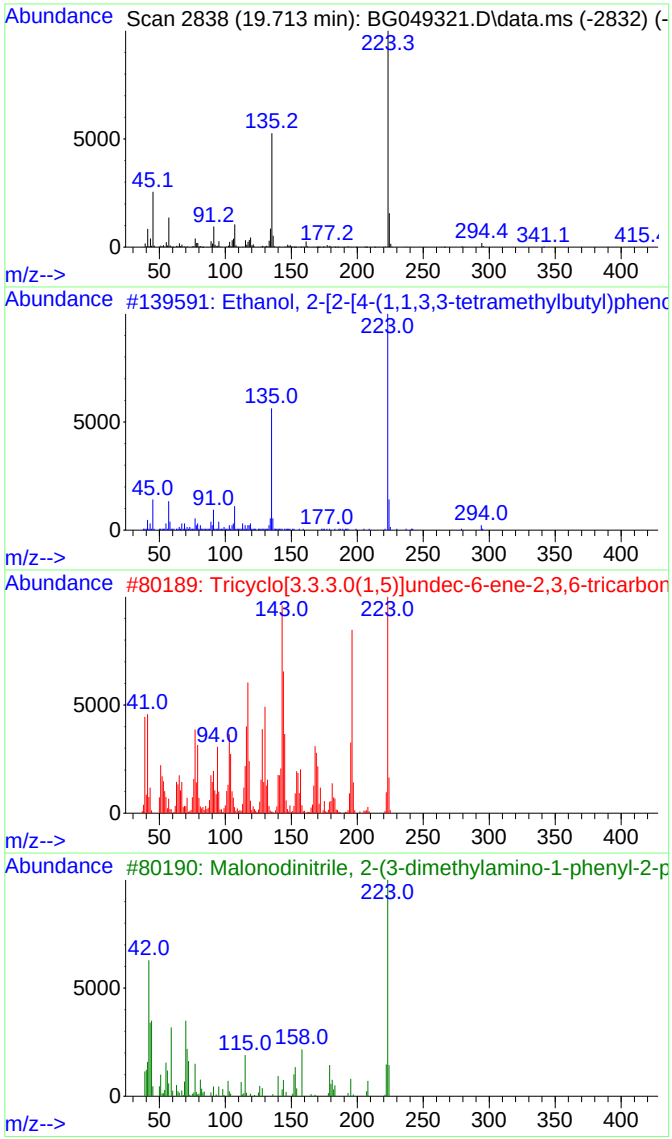
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

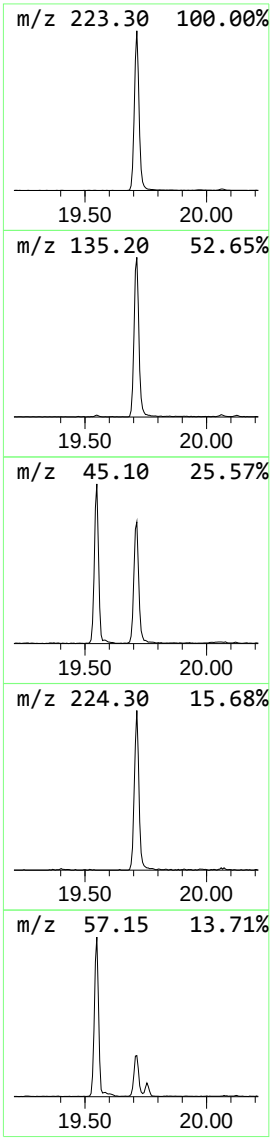
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.710	69.25 ng/ul	1854110	Chrysene-d12	21.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	96
2	Tricyclo[3.3.3.0(1,5)]undec-6-en...	223	C14H13N3	118894-71-6	90
3	Malonodinitrile, 2-(3-dimethylam...	223	C14H13N3	065996-13-6	50
4	2-Propen-1-one, 1-(4-aminophenyl...	223	C15H13NO	002403-30-7	43
5	Tetrazole, 1-(4-ethylphenyl)-5-(...	410	C25H26N6	125038-06-4	43





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Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

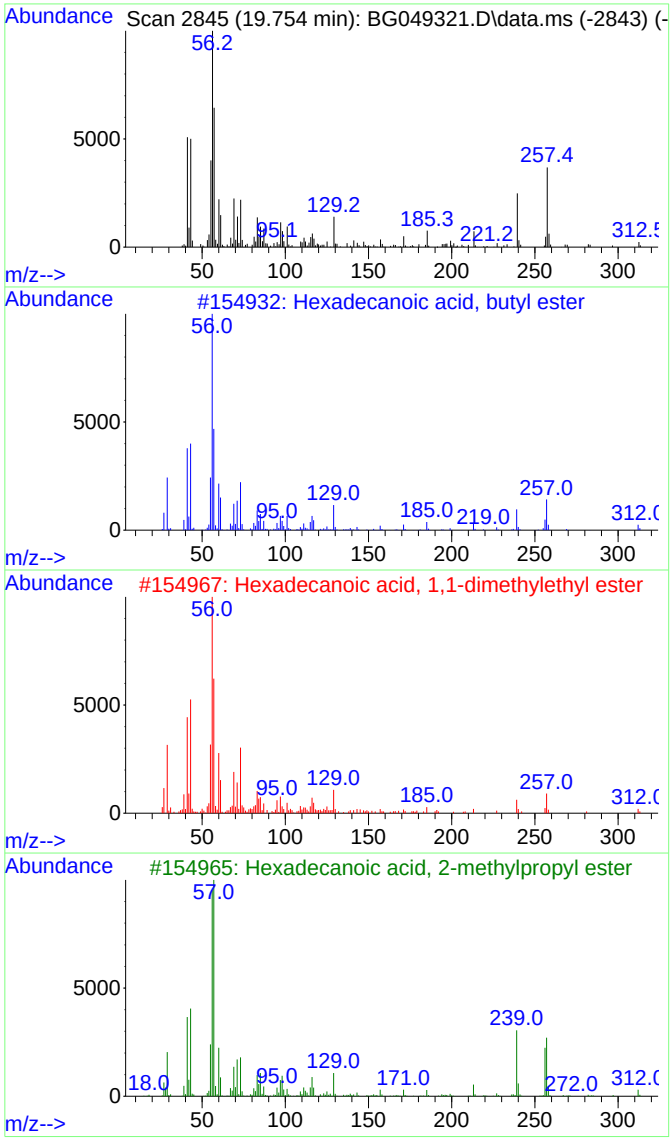
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

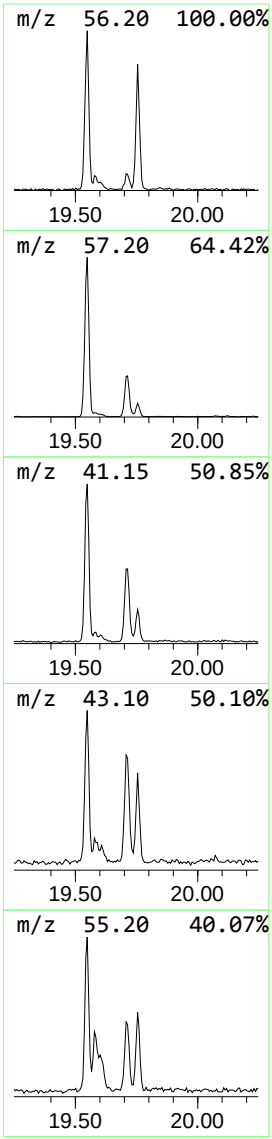
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Hexadecanoic acid, butyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.750	8.80 ng/ul	235706	Chrysene-d12	21.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	98
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	93
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	91
4	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	87
5	Butyl 4,8,12-trimethyl-tridecanoate	312	C20H40O2	1000336-63-2	45





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Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

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

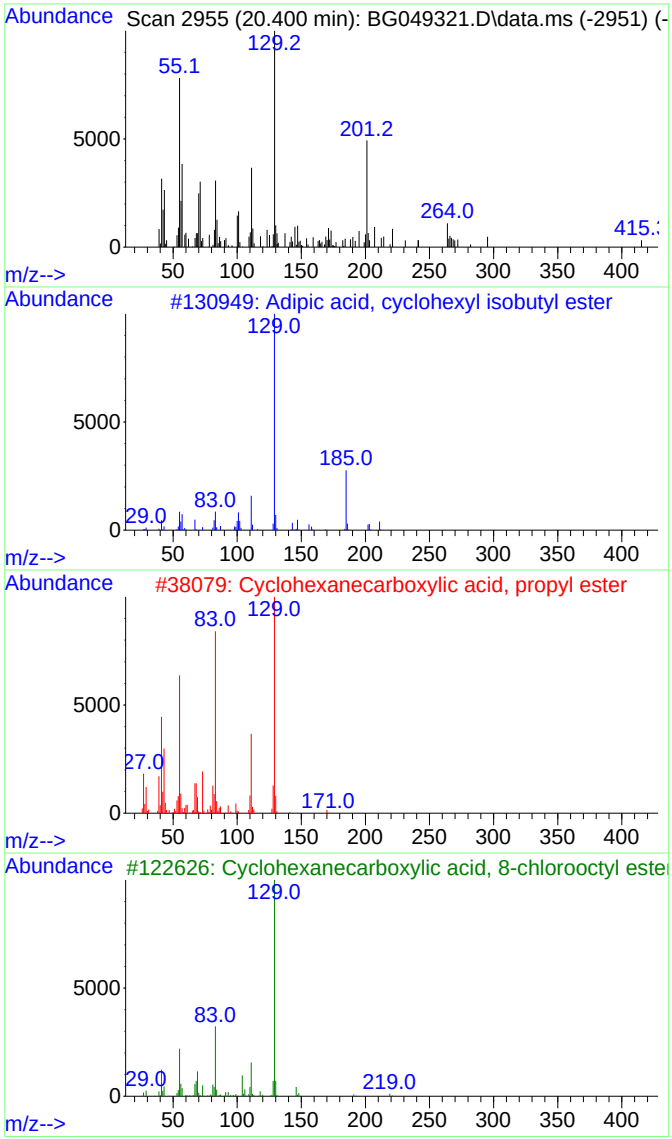
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

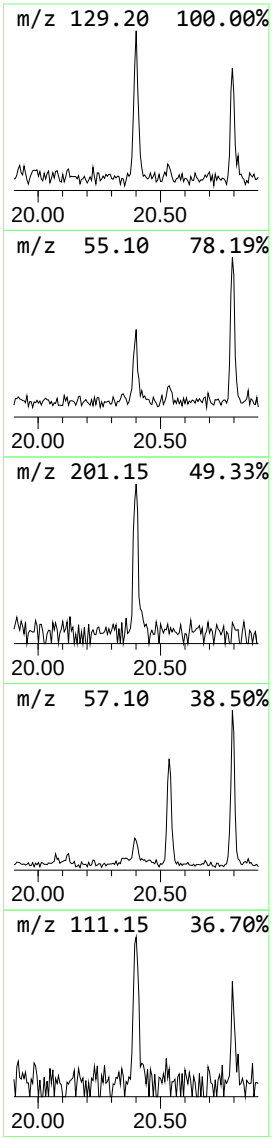
****

Peak Number 25 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.400	2.15 ng/ul	57608	Chrysene-d12	21.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, cyclohexyl isobutyl...	284	C16H28O4	1000324-25-8	43
2	Cyclohexanecarboxylic acid, prop...	170	C10H18O2	006739-34-0	43
3	Cyclohexanecarboxylic acid, 8-ch...	274	C15H27ClO2	1000354-65-2	38
4	Adipic acid, isohexyl 3-pentyl e...	300	C17H32O4	1000324-60-7	38
5	Adipic acid, di(but-2-en-1-yl) e...	254	C14H22O4	1000324-71-1	37





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Acq On : 13 Jul 2021 19:45
Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

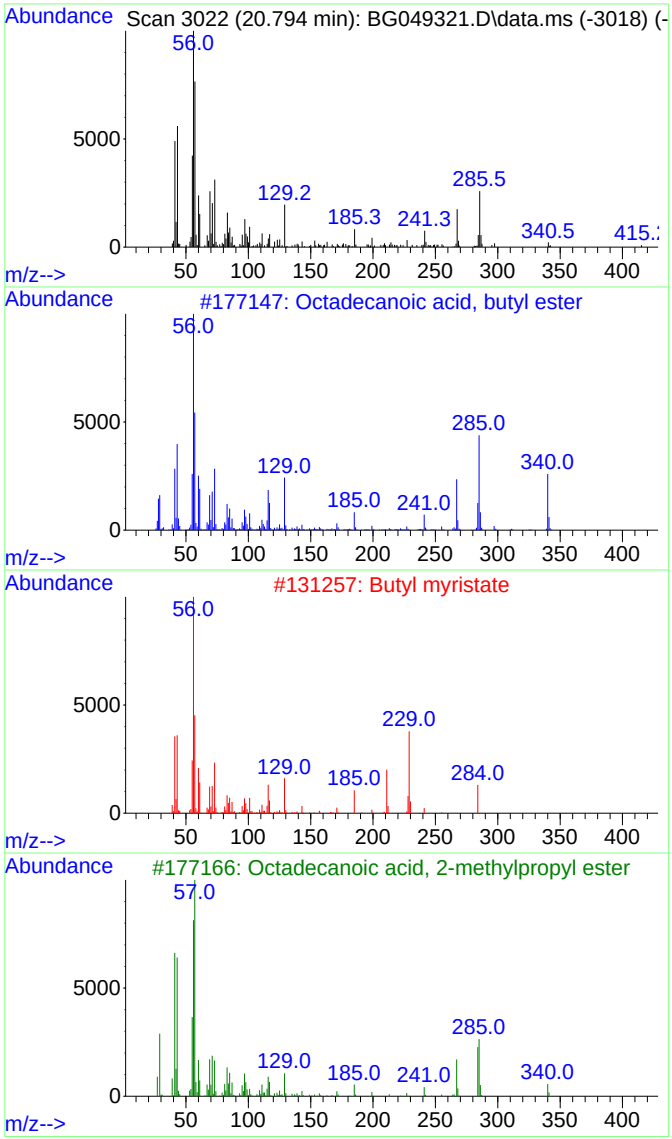
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

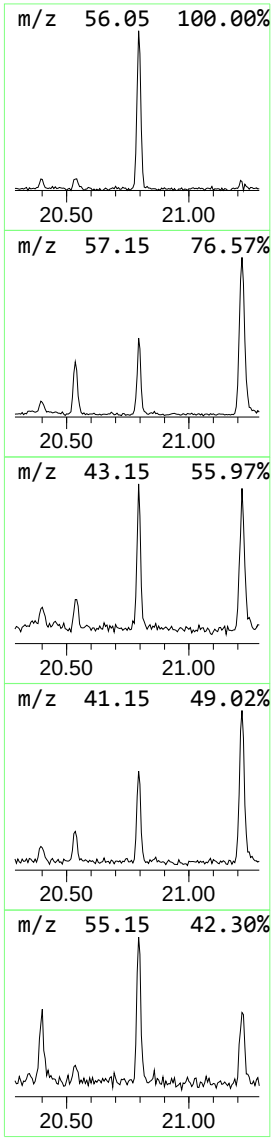
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Octadecanoic acid, butyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.790	7.36 ng/ul	196997	Chrysene-d12	21.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
2	Butyl myristate	284	C18H36O2	000110-36-1	72
3	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	46
4	Docosanoic acid	340	C22H44O2	000112-85-6	35
5	Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	30





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Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

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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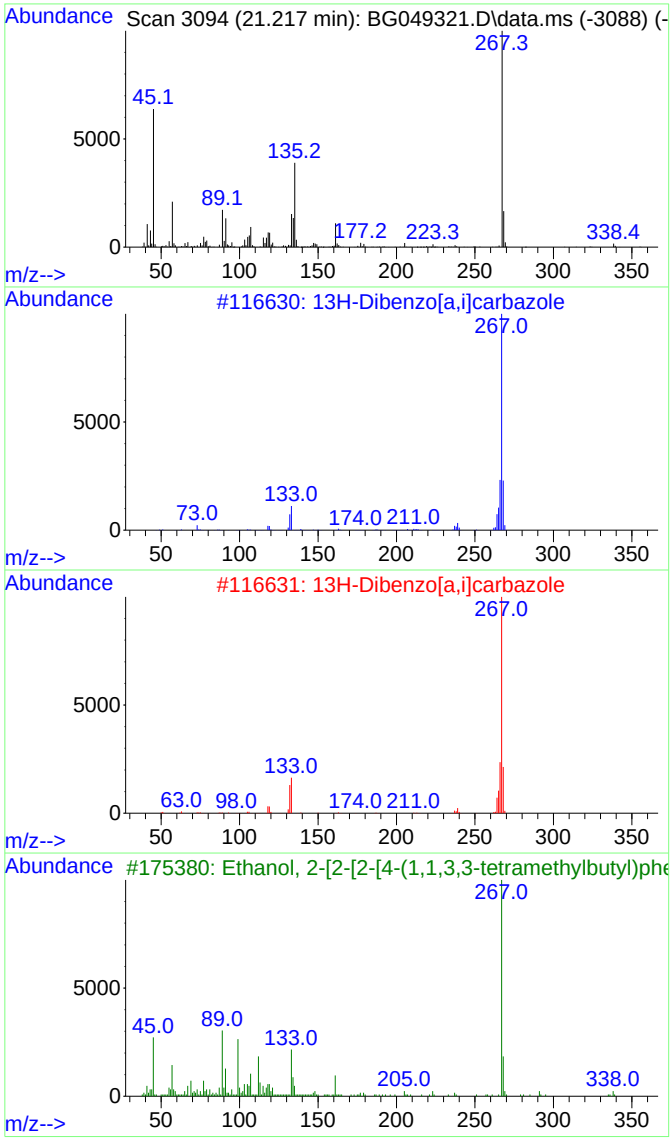
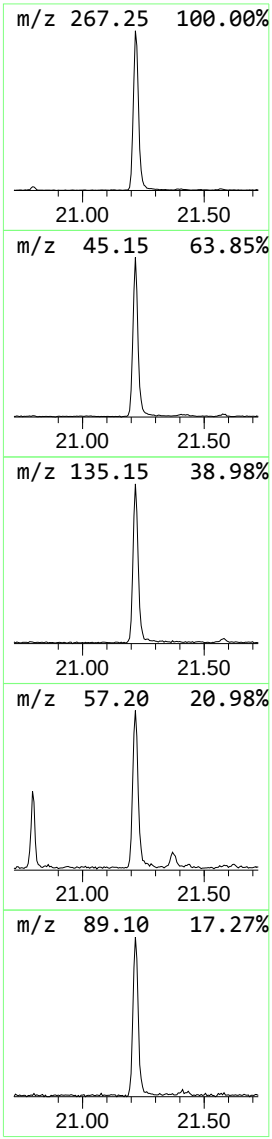
Peak Number 28 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.220	39.74 ng/ul	1064030	Chrysene-d12	21.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	43
2	13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	38
3	Ethanol, 2-[2-[2-[4-(1,1,3,3-tet...	338	C20H34O4	002315-62-0	38
4	7H-Dibenzo(a,g)carbazole	267	C20H13N	000207-84-1	35
5	Phthalic acid, di(2-propylphenyl...	402	C26H26O4	1000357-03-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049321.D
Acq On : 13 Jul 2021 19:45
Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

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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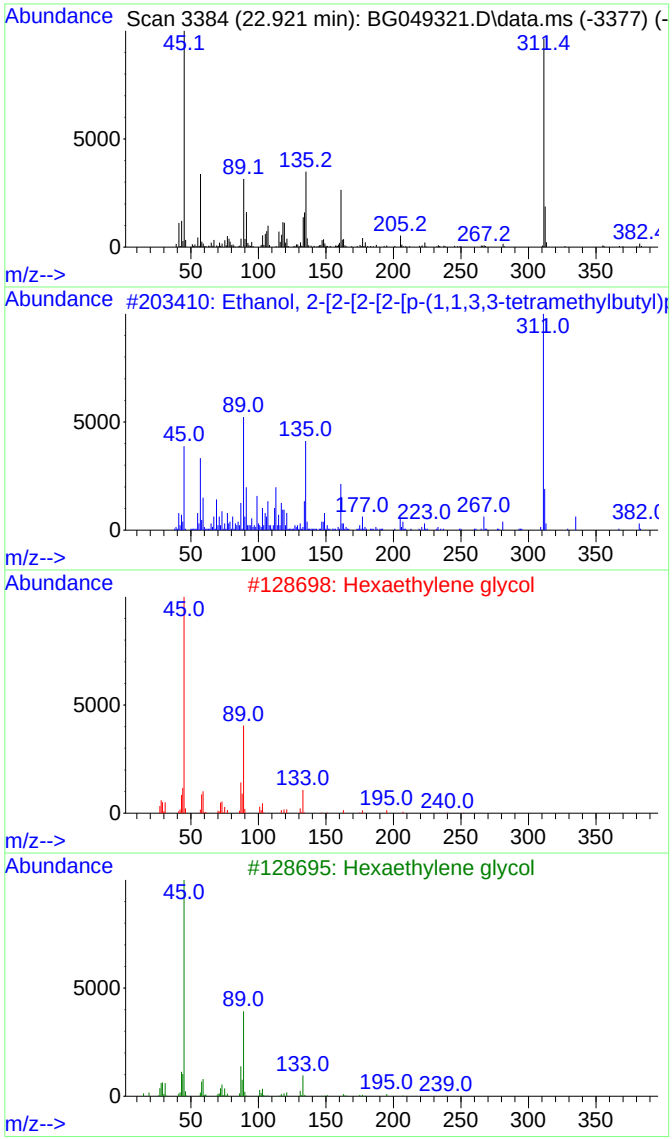
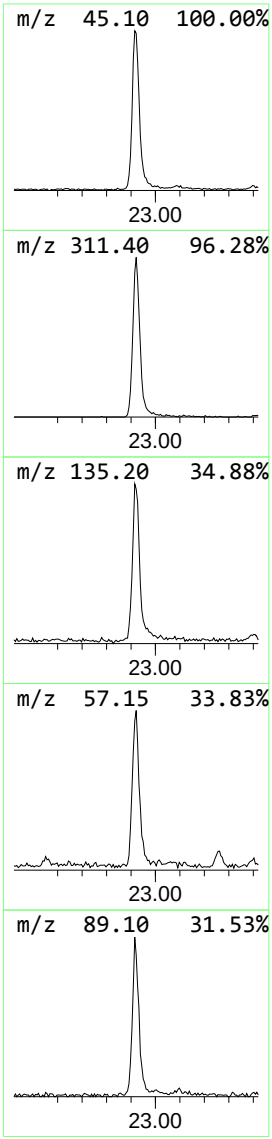
Peak Number 30 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.920	23.05 ng/ul	617237	Chrysene-d12	21.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[2-[2-[p-(1,1,3,3-...	382	C22H38O5	002315-63-1	38
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	27
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	27
4	DL-Glyceraldehyde, dimethyl ether	118	C5H10O3	1000332-93-3	27
5	Cyclohexene, 4-isopropenyl-1-met...	196	C12H20O2	1000195-93-2	25





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Data File : BG049321.D
Acq On : 13 Jul 2021 19:45
Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AT7

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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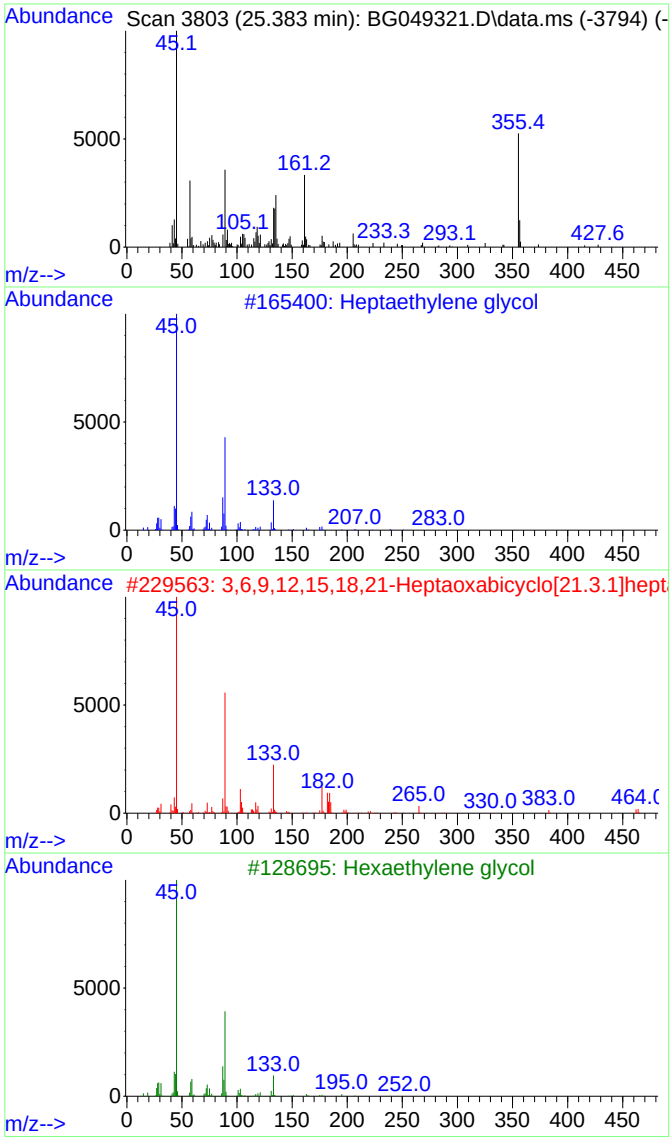
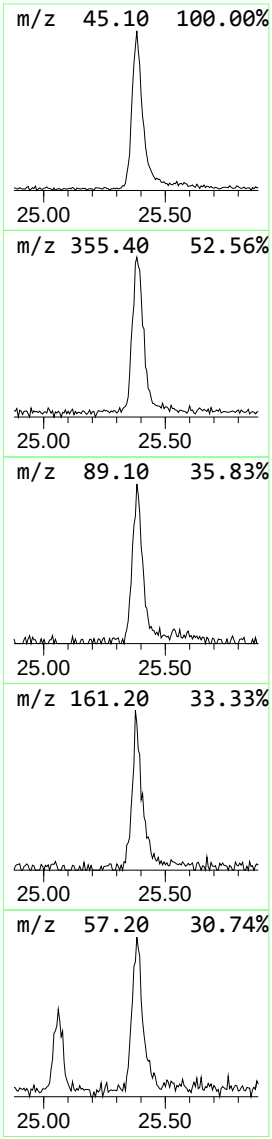
Peak Number 31 unknown-06 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.380	12.33 ng/ul	342666	Perylene-d12	25.036

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol	326	C14H30O8	005617-32-3	32
2	3,6,9,12,15,18,21-Heptaoxabicycl...	462	C20H31BrO7	111982-23-1	32
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	32
4	2,5,8,11,14,17-Hexaoxanonadecan-...	296	C13H28O7	023601-40-3	32
5	1,4,7,10,13,16-Hexaoxanonadecane...	318	C16H30O6	1000163-64-0	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049321.D
Acq On : 13 Jul 2021 19:45
Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AT7

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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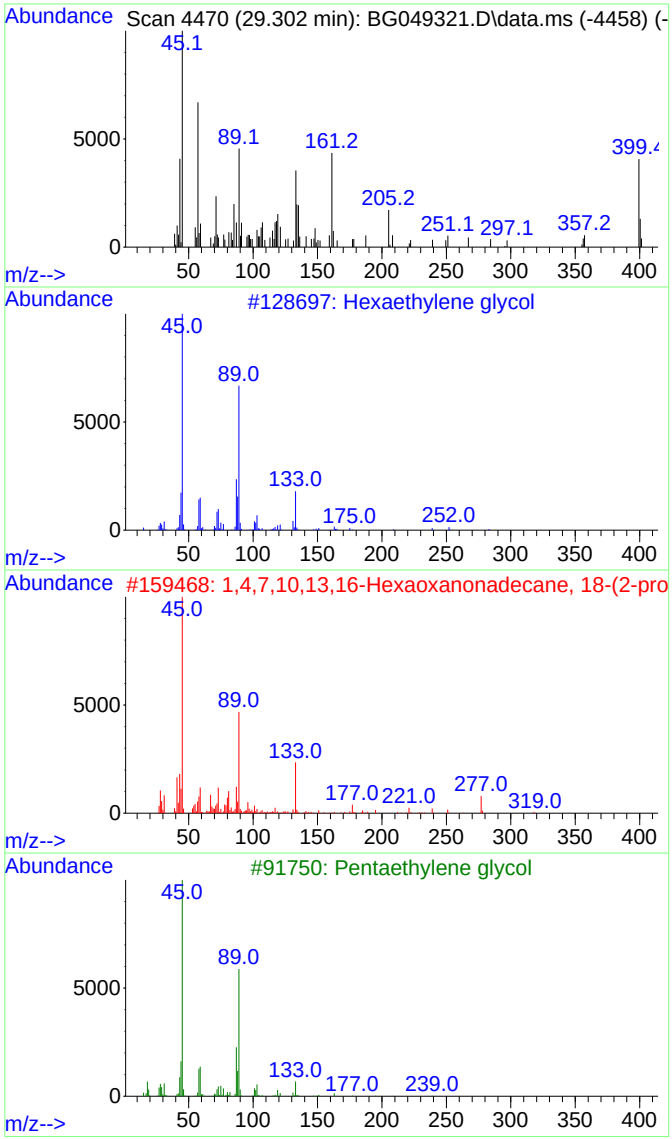
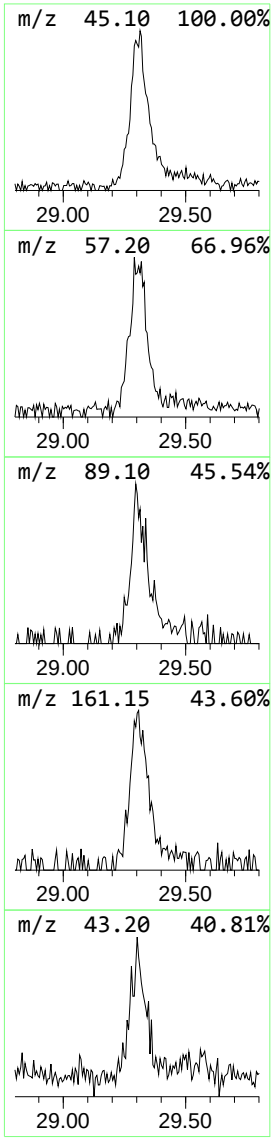
Peak Number 32 unknown-07 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.300	6.96 ng/ul	193498	Perylene-d12	25.036

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	35
2	1,4,7,10,13,16-Hexaoxanonadecane...	318	C16H30O6	1000163-64-0	35
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	35
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	35
5	Cyclohexene, 4-isopropenyl-1-met...	196	C12H20O2	1000195-93-2	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049321.D
Acq On : 13 Jul 2021 19:45
Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AT7

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	25.9	ng/ul	253304	1	8.068	195217	20.0
Butane, 2-metho...	3.190	17.1	ng/ul	166739	1	8.068	195217	20.0
Toluene	4.220	14.4	ng/ul	140673	1	8.068	195217	20.0
1-Octyn-3-ol, 4...	8.120	4.7	ng/ul	46056	1	8.068	195217	20.0
Benzene, (1-met...	8.180	3.0	ng/ul	29053	1	8.068	195217	20.0
Benzene, 2-prop...	8.440	4.2	ng/ul	41352	1	8.068	195217	20.0
Hexanoic acid, ...	9.360	4.3	ng/ul	41899	1	8.068	195217	20.0
Ethanol, 2-(2-b...	10.650	4.6	ng/ul	63146	2	10.888	274546	20.0
Benzo[b]thiophe...	12.000	3.2	ng/ul	43312	2	10.888	274546	20.0
Bicyclo[2.2.1]h...	12.270	2.5	ng/ul	34810	2	10.888	274546	20.0
3-Methylbenzoth...	12.430	2.8	ng/ul	39008	2	10.888	274546	20.0
unknown-01	12.750	4.0	ng/ul	54317	2	10.888	274546	20.0
Phenol, 3,5-dic...	13.410	13.0	ng/ul	275624	3	14.707	425419	20.0
Benzoic acid, 3...	13.460	2.1	ng/ul	45355	3	14.707	425419	20.0
7-Methylindan-1...	13.670	2.4	ng/ul	51923	3	14.707	425419	20.0
Phenol, 3,4-dic...	13.730	11.0	ng/ul	233769	3	14.707	425419	20.0
2-Ethyl-2,3-dih...	13.840	3.6	ng/ul	76797	3	14.707	425419	20.0
Phenol, 2,3,4,6...	15.250	4.7	ng/ul	99838	3	14.707	425419	20.0
Hydroquinone, t...	17.230	5.5	ng/ul	124610	4	17.463	448832	20.0
Ethanol, 2-[4-(...	17.820	54.8	ng/ul	1230490	4	17.463	448832	20.0
7,9-Di-tert-but...	18.120	4.8	ng/ul	107383	4	17.463	448832	20.0
unknown-02	19.550	59.4	ng/ul	1331900	4	17.463	448832	20.0
Ethanol, 2-[2-[...	19.710	69.3	ng/ul	1854110	5	21.746	535520	20.0
Hexadecanoic ac...	19.750	8.8	ng/ul	235706	5	21.746	535520	20.0
unknown-03	20.400	2.1	ng/ul	57608	5	21.746	535520	20.0
Octadecanoic ac...	20.790	7.4	ng/ul	196997	5	21.746	535520	20.0
unknown-04	21.220	39.7	ng/ul	1064030	5	21.746	535520	20.0
unknown-05	22.920	23.1	ng/ul	617237	5	21.746	535520	20.0
unknown-06	25.380	12.3	ng/ul	342666	6	25.036	555970	20.0
unknown-07	29.300	7.0	ng/ul	193498	6	25.036	555970	20.0