LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049316.D
Acq On : 13 Jul 2021 12:54
Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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: BG049316.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.807	116	131	145	rBV	321055	664819	6.45%	0.702%
2	4.219	177	201	205	rBV3	181233	654254	6.34%	0.691%
3	4.477	239	245	252	rVV	457299	773896	7.50%	0.818%
4	4.542	252	256	269	rVB2	195037	341676	3.31%	0.361%
5	5.094	342	350	354	rVV3	90284	180488	1.75%	0.191%
6	5.153	354	360	370	rVB	790469	1372337	13.30%	1.450%
7	5.546	417	427	435	rVV6	81489	260626	2.53%	0.275%
8	5.617	435	439	446	rVV2	188916	318090	3.08%	0.336%
9	5.687	446	451	459	rVV2	100388	216755	2.10%	0.229%
10	5.828	468	475	480	rVV	108909	188606	1.83%	0.199%
11	5.934	480	493	500	rVV4	223642	709657	6.88%	0.750%
12	6.058	509	514	517	rVV2	123379	227153	2.20%	0.240%
13	6.093	517	520	532	rVB	132372	254534	2.47%	0.269%
14	6.410	560	574	579	rBV2	610341	1587474	15.39%	1.677%
15	6.504	580	590	592	rVV2	101569	273294	2.65%	0.289%
16	6.551	593	598	606	rVV	465356	1070362	10.38%	1.131%
17	6.798	635	640	647	rVB	497401	803945	7.79%	0.849%
18	7.145	690	699	702	rBV	163095	359384	3.48%	0.380%
19	7.203	703	709	717	rVB	762973	1449029	14.05%	1.531%
20	7.286	717	723	725	rBV	109062	176365	1.71%	0.186%
21	7.321	725	729	735	rVB	247254	402597	3.90%	0.425%
22	7.432	742	748	752	rBV3	239513	551852	5.35%	0.583%
23	7.485	752	757	766	rVB	671505	1180511	11.44%	1.247%
24	7.709	786	795	800	rBV	244778	419742	4.07%	0.444%
25	7.791	807	809	820	rVB2	107778	185531	1.80%	0.196%
26	7.926	820	832	834	rBV4	96860	226178	2.19%	0.239%
27	7.985	838	842	849	rVB2	136599	270747	2.62%	0.286%
28	8.067	850	856	859	rBV2	123837	230698	2.24%	0.244%
29	8.149	860	870	875	rBV	1436650	3115519	30.20%	3.292%
30	8.290	887	894	897	rBV	3258055	5862179	56.83%	6.194%
31	8.320	897	899	908	rVB	2665484	3529398	34.22%	3.729%
32	8.414	909	915	919	rBV	119533	201935	1.96%	0.213%
33	8.514	925	932	945	rVB4	1689636	3392919	32.89%	3.585%
34	8.702	955	964	970	rBV8	111008	292603	2.84%	0.309%
35	8.813	970	983	989	rBV6	174067	657940	6.38%	0.695%
36	8.884	989	995	1005	rVB	842219	1586209	15.38%	1.676%

LSC Area Percent Report

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Acq On : 13 Jul 2021 12:54
Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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	8.978	1005	1011	1016	rBV2	100501	198904	1.93%	0.210%
38	9.207	1041	1050	1055	rBV2	635998	1199818	11.63%	1.268%
39	9.454	1078	1092	1094	rBV4	197841	487246	4.72%	0.515%
40	9.501	1095	1100	1103	rBV2	204970	397068	3.85%	0.420%
41	9.671	1124	1129	1133	rBV4	271538	573233	5.56%	0.606%
42	9.800	1149	1151	1159	rVB2	1278258	1609655	15.60%	1.701%
43	9.941	1169	1175	1179	rBV	666134	1188358	11.52%	1.256%
44	10.035	1185	1191	1195	rBV2	497865	830263	8.05%	0.877%
45	10.076	1195	1198	1203	rVB	148062	209082	2.03%	0.221%
46	10.194	1203	1218	1221	rBV5	180795	701500	6.80%	0.741%
47	10.323	1235	1240	1245	rVB5	100942	196694	1.91%	0.208%
48	10.447	1245	1261	1267	rBV	820648	2494124	24.18%	2.635%
49	10.517	1267	1273	1278	rVB2	317038	562497	5.45%	0.594%
50	10.576	1278	1283	1288	rVB4	112048	202359	1.96%	0.214%
51	10.664	1288	1298	1304	rBV2	422335	868279	8.42%	0.917%
52	10.793	1311	1320	1330	rBV5	792195	2463937	23.89%	2.603%
53	10.893	1330	1337	1340	rVV3	157390	344729	3.34%	0.364%
54	10.964	1341	1349	1353	rVB4	131726	402466	3.90%	0.425%
55	11.146	1372	1380	1385	rBV	485026	1146804	11.12%	1.212%
56	11.234	1390	1395	1397	rBV	410286	663008	6.43%	0.701%
57	11.393	1416	1422	1425	rBV4	99629	186020	1.80%	0.197%
58	11.481	1433	1437	1441	rVB2	134572	189090	1.83%	0.200%
59	11.863	1493	1502	1506	rBV4	386737	1092916	10.60%	1.155%
60	12.139	1530	1549	1552	rBV5	415180	1484223	14.39%	1.568%
61	12.333	1572	1582	1589	rVB6	179652	457640	4.44%	0.484%
62	12.421	1591	1597	1603	rBV2	305375	563932	5.47%	0.596%
63	12.644	1630	1635	1638	rBV4	105748	190379	1.85%	0.201%
64	12.720	1640	1648	1653	rVB3	371458	921822	8.94%	0.974%
65	12.820	1659	1665	1670	rBV4	186724	428103	4.15%	0.452%
66	13.014	1694	1698	1703	rVB2	281524	397749	3.86%	0.420%
67	13.120	1703	1716	1718	rBV2	367643	1134323	11.00%	1.199%
68	13.237	1730	1736	1741	rBV5	102629	178690	1.73%	0.189%
69	13.378	1755	1760	1766	rBV	208015	324213	3.14%	0.343%
70	13.467	1766	1775	1780	rVV2	663962	1435804	13.92%	1.517%
71	13.561	1787	1791	1798	rVB3	122383	238452	2.31%	0.252%
72	13.678	1805	1811	1819	rVV	617995	1152209	11.17%	1.217%
73	13.760	1819	1825	1833	rVB5	281694	617562	5.99%	0.653%
74	13.848	1834	1840	1843	rBV5	86828	174489	1.69%	0.184%
75	13.978	1856	1862	1871	rVB	958539	1551232	15.04%	1.639%
76	14.072	1873	1878	1883	rBV3	199975	324615	3.15%	0.343%

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Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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

77	14.213	1898	1902	1906	rVB	133557	172181	1.67%	0.182%
78	14.407	1929	1935	1938	rBV2	124437	268329	2.60%	0.284%
79	14.460	1939	1944	1950	rVB3	227668	543345	5.27%	0.574%
80	14.718	1980	1988	1992	rVB	275514	463522	4.49%	0.490%
81	14.918	2014	2022	2029	rVB3	429523	756084	7.33%	0.799%
82	15.024	2031	2040	2051	rBV3	1250288	3516041	34.09%	3.715%
83	15.182	2058	2067	2075	rVB	567996	1021499	9.90%	1.079%
84	15.347	2088	2095	2105	rVV	590620	1160485	11.25%	1.226%
85	15.705	2152	2156	2162	rVB	139559	218427	2.12%	0.231%
86	15.858	2176	2182	2195	rVB	849084	1542271	14.95%	1.630%
87	16.187	2233	2238	2248	rVB3	162793	313791	3.04%	0.332%
88	16.510	2283	2293	2295	rBV	553359	977149	9.47%	1.032%
89	16.551	2295	2300	2307	rVB	2576794	4005459	38.83%	4.232%
90	16.769	2332	2337	2349	rBV5	203212	443541	4.30%	0.469%
91	17.139	2390	2400	2406	rBV	5740425	10315094	100.00%	10.899%
92	17.468	2451	2456	2461	rVB	294572	438788	4.25%	0.464%
93	17.568	2468	2473	2479	rVB3	176891	333643	3.23%	0.353%
94	17.826	2511	2517	2527	rVB	970749	1827345	17.72%	1.931%
95	19.054	2721	2726	2733	rBV2	306900	459630	4.46%	0.486%
96	19.395	2779	2784	2794	rBV	349836	532393	5.16%	0.563%
97	19.847	2856	2861	2869	rBV	166023	304558	2.95%	0.322%
98	21.745	3178	3184	3191	rBV2	295821	490391	4.75%	0.518%
99	24.806	3697	3705	3715	rVB	88426	239938	2.33%	0.254%
100	25.035	3735	3744	3755	rVB2	177795	523741	5.08%	0.553%

Sum of corrected areas: 94640434

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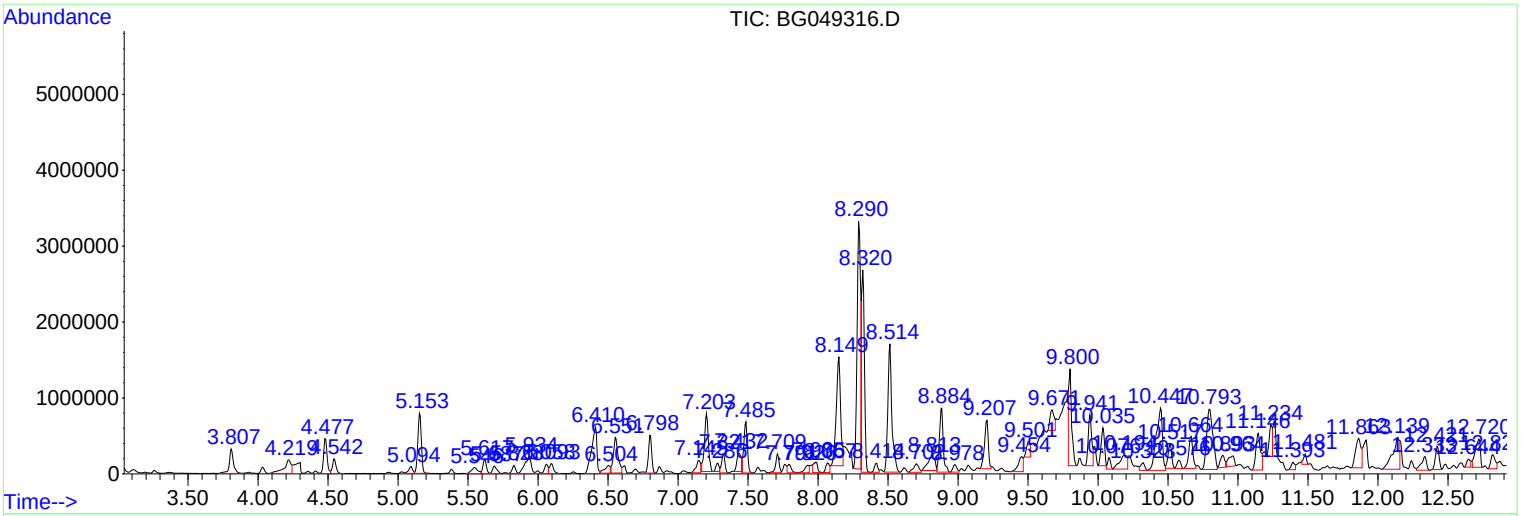
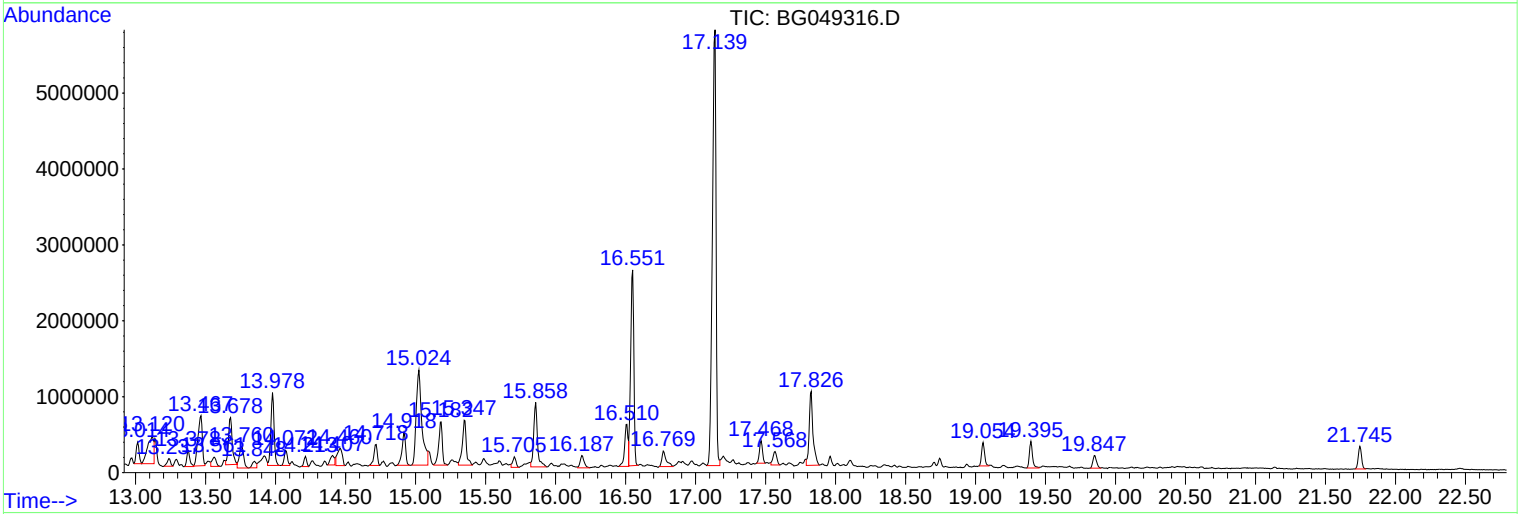
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

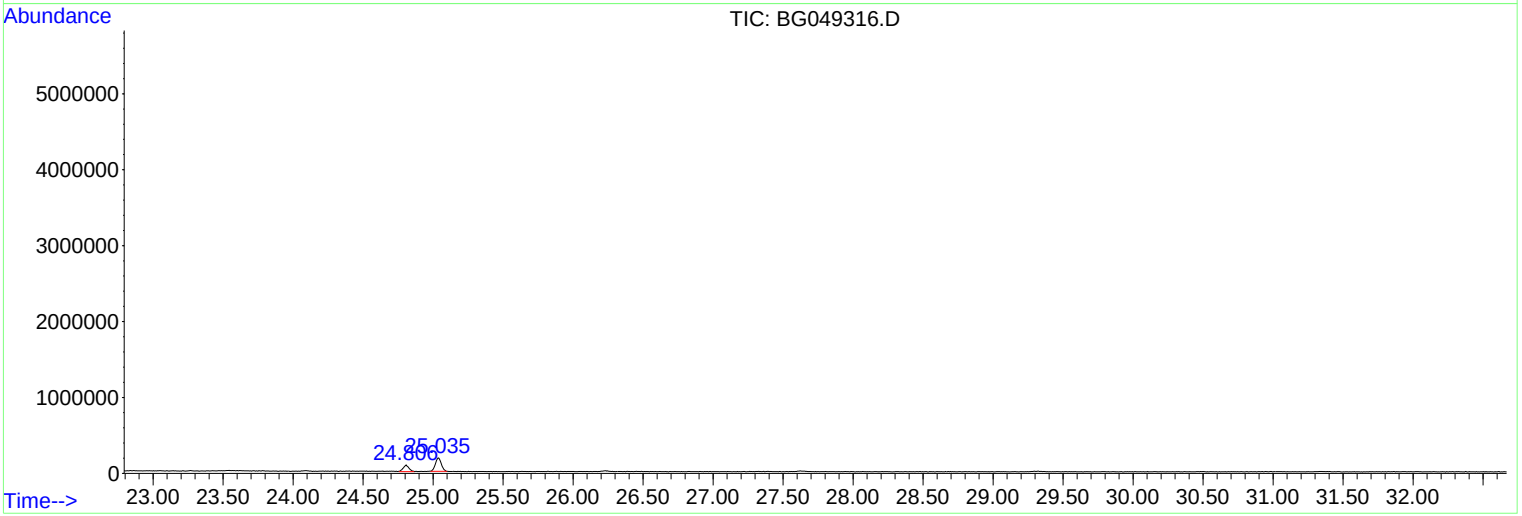
Instrument :
BNA_G
ClientSampleId :
DBK23DL

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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Data File : BG049316.D
Acq On : 13 Jul 2021 12:54
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Sample : M2958-01DL 5X
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Instrument : BNA_G
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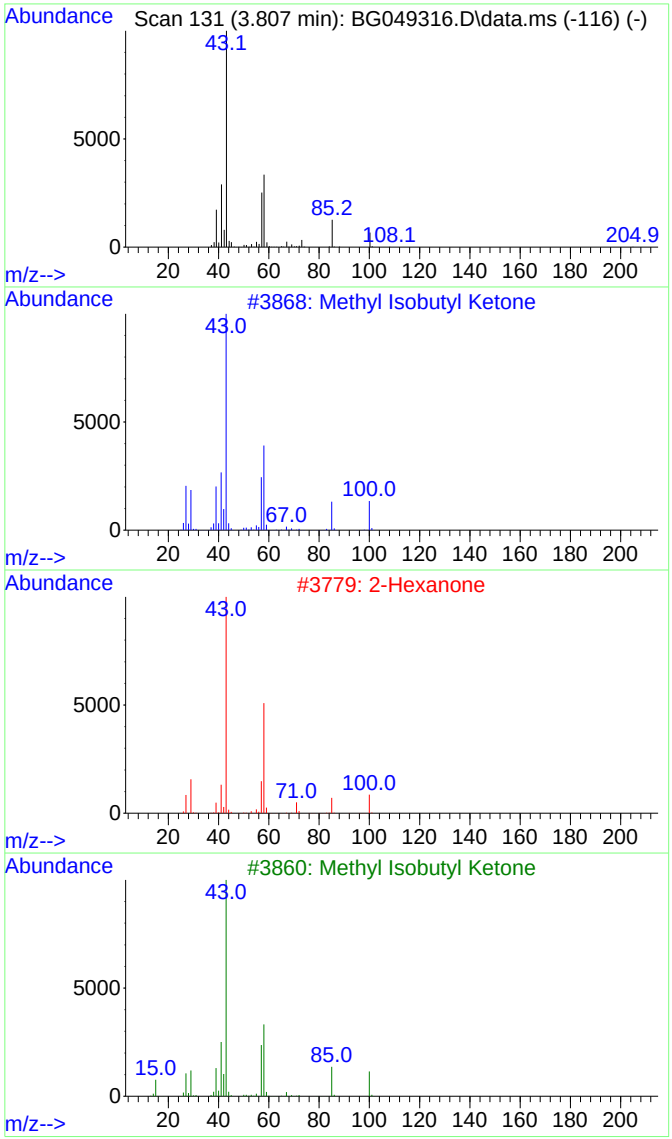
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

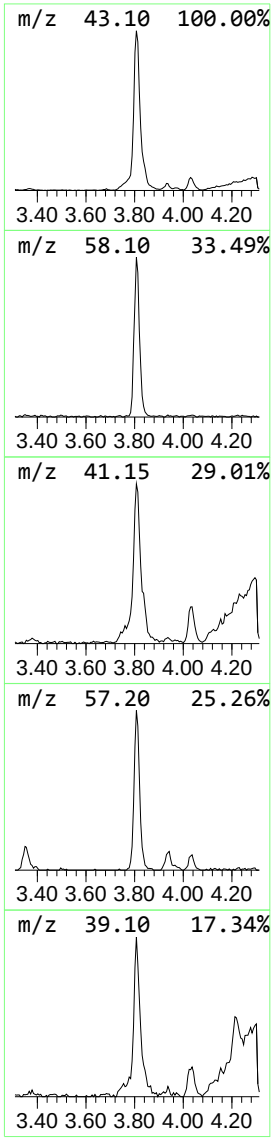
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Methyl Isobutyl Ketone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.810	57.64 ng/ul	664819	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	87
2	2-Hexanone	100	C6H12O	000591-78-6	86
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	78
4	2-Hexanone	100	C6H12O	000591-78-6	78
5	2-Hexanone, 4-hydroxy-5-methyl-3...	172	C10H20O2	061141-74-0	78





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Data File : BG049316.D
Acq On : 13 Jul 2021 12:54
Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23DL

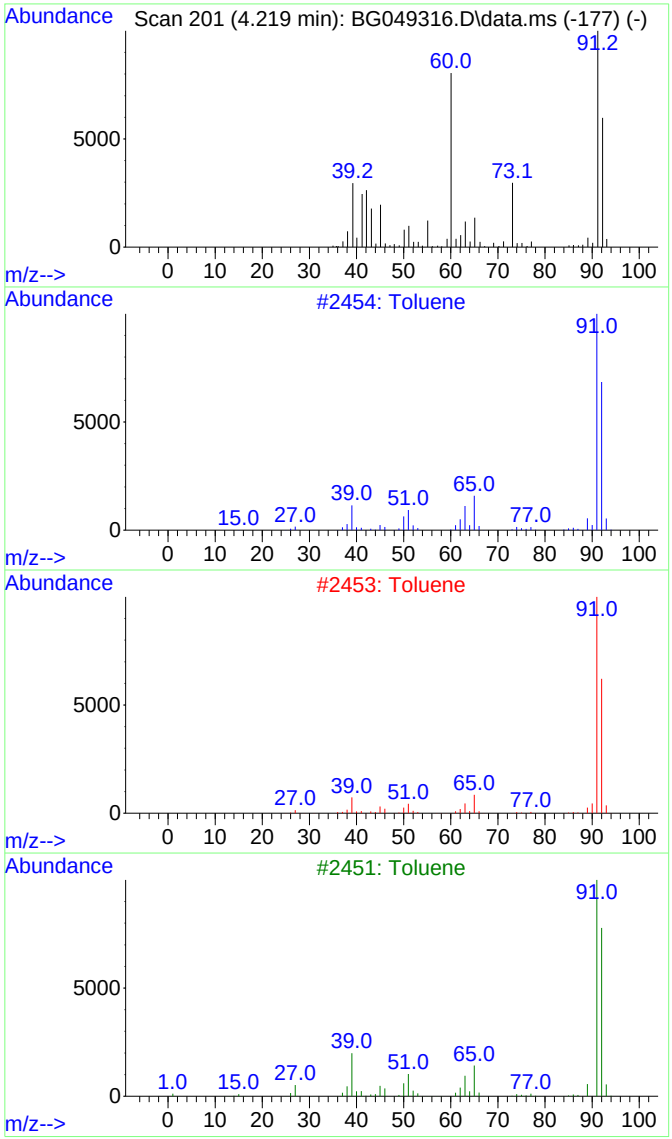
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

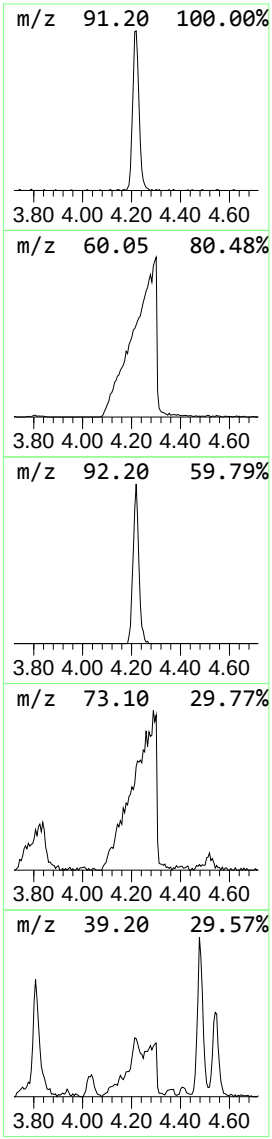
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Toluene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.220	56.72 ng/ul	654254	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	70
2	Toluene	92	C7H8	000108-88-3	42
3	Toluene	92	C7H8	000108-88-3	38
4	Toluene	92	C7H8	000108-88-3	38
5	Toluene	92	C7H8	000108-88-3	38





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

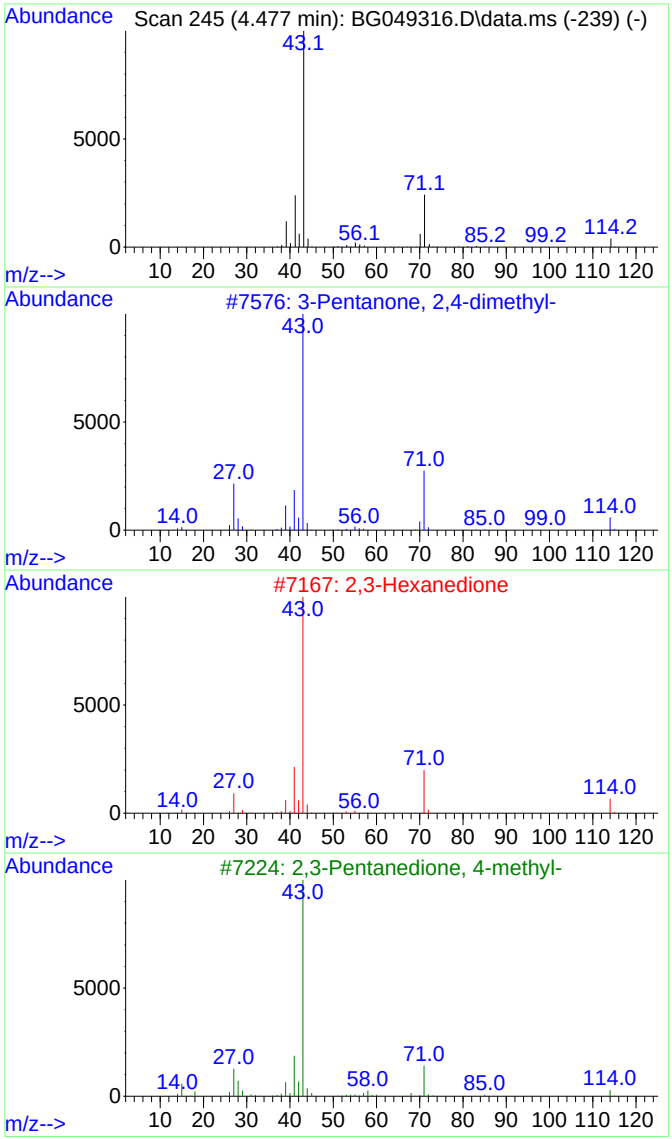
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

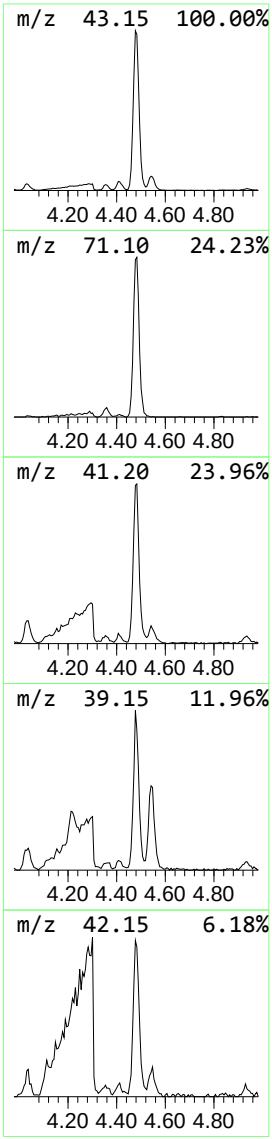
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3-Pentanone, 2,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.480	67.09 ng/ul	773896	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	86
2	2,3-Hexanedione	114	C6H10O2	003848-24-6	72
3	2,3-Pentanedione, 4-methyl-	114	C6H10O2	007493-58-5	72
4	2,3-Hexanedione	114	C6H10O2	003848-24-6	64
5	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
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Sample : M2958-01DL 5X
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Instrument :
BNA_G
ClientSampleId :
DBK23DL

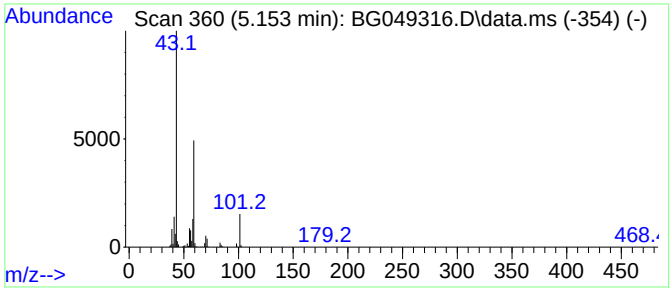
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

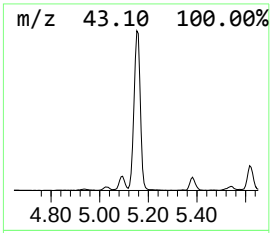
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

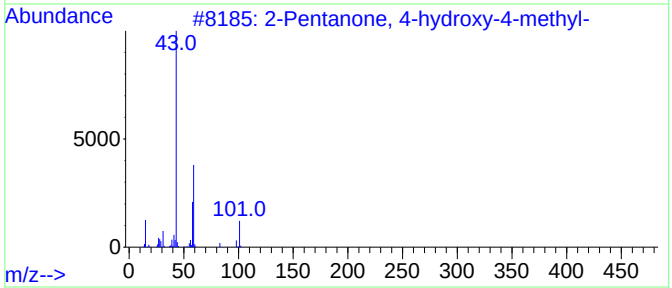
****
Peak Number 6 unknown-01 Concentration Rank 11

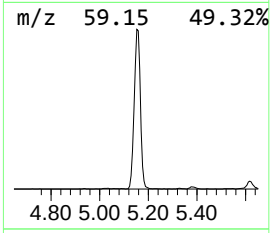
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.150	118.97 ng/ul	1372340	1,4-Dichlorobenzene-d4	8.073

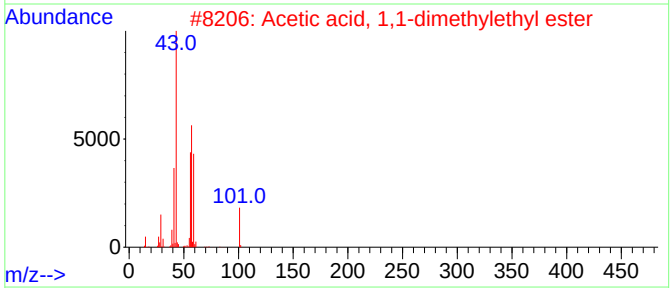
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
3	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	12

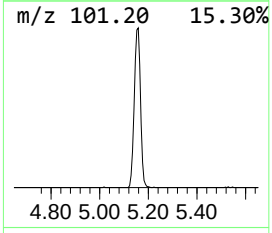


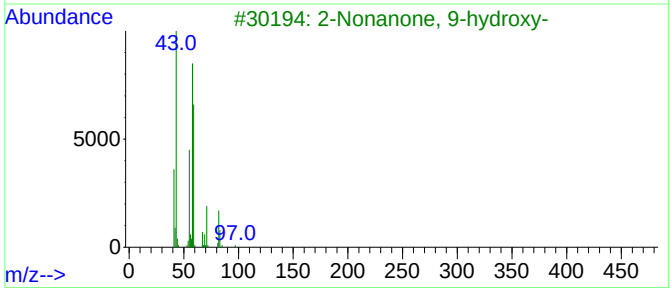


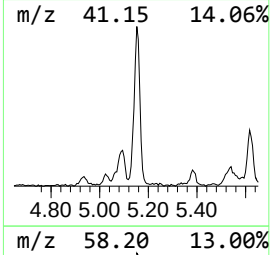


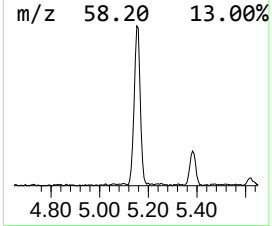












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Acq On : 13 Jul 2021 12:54
Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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

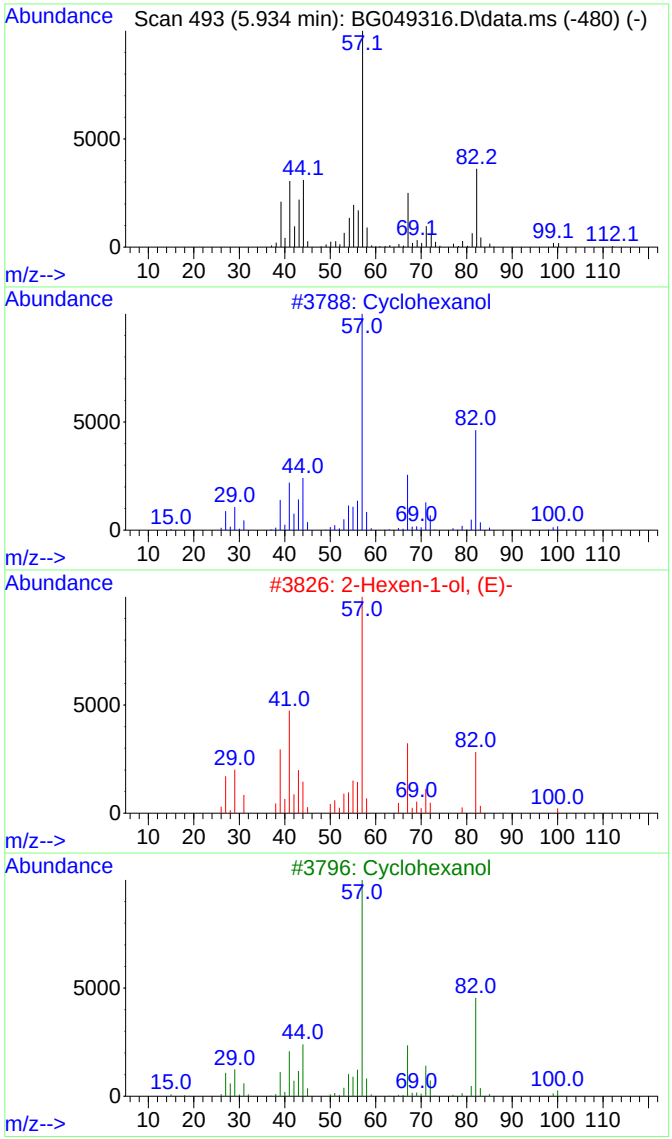
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

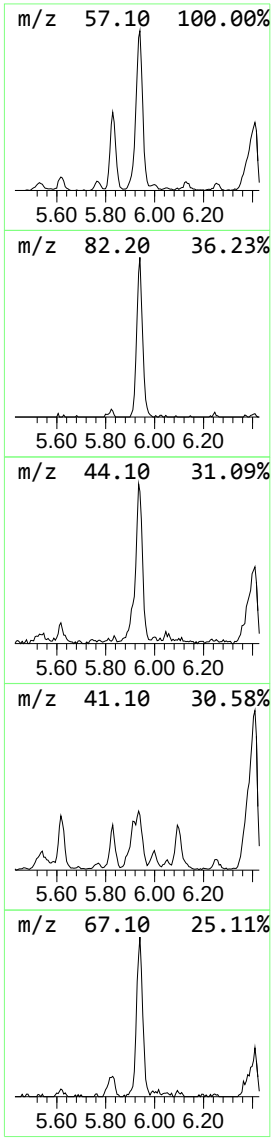
****

Peak Number 11 Cyclohexanol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.930	61.52 ng/ul	709657	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol	100	C6H12O	000108-93-0	94
2	2-Hexen-1-ol, (E)-	100	C6H12O	000928-95-0	78
3	Cyclohexanol	100	C6H12O	000108-93-0	74
4	2-Hexen-1-ol, (E)-	100	C6H12O	000928-95-0	64
5	Cyclohexanol	100	C6H12O	000108-93-0	64





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Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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Quant Title : SVOA CALIBRATION

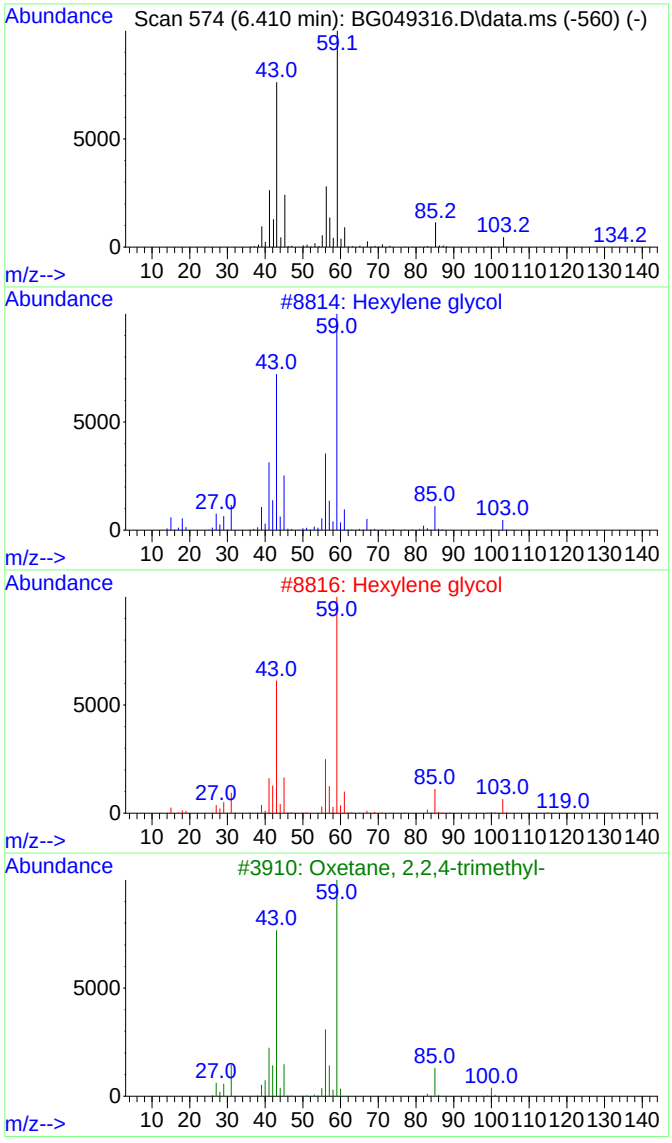
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

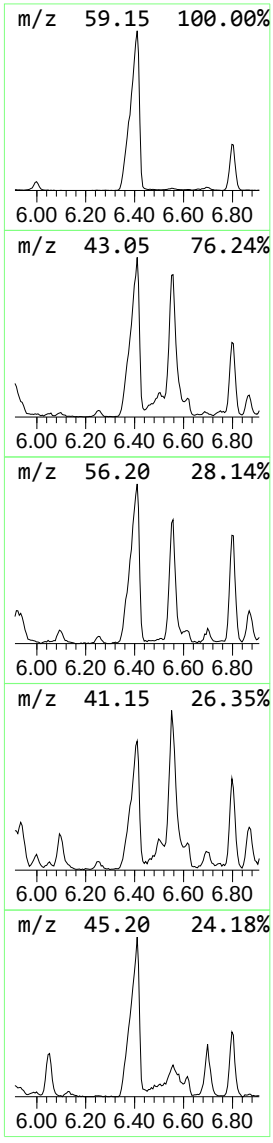
****

Peak Number 14 Hexylene glycol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.410	137.62 ng/ul	1587470	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	86
2	Hexylene glycol	118	C6H14O2	000107-41-5	83
3	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	59
4	dl-Erythro-O-methylthreonine	133	C5H11NO3	1000214-70-7	53
5	Hexylene glycol	118	C6H14O2	000107-41-5	50





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Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23DL

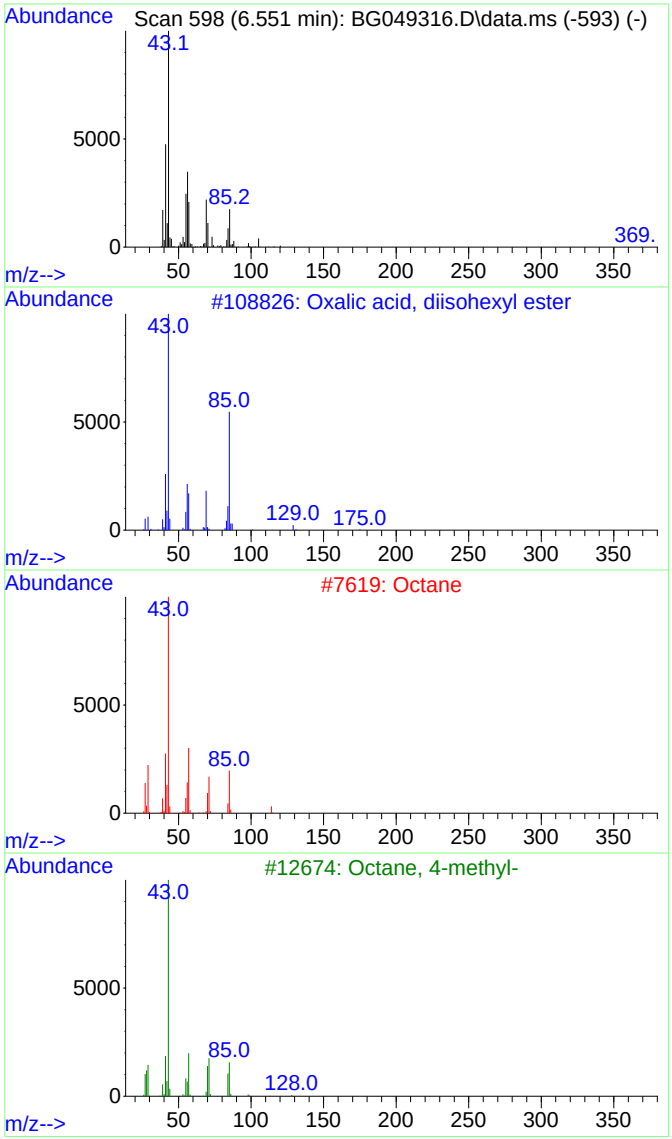
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

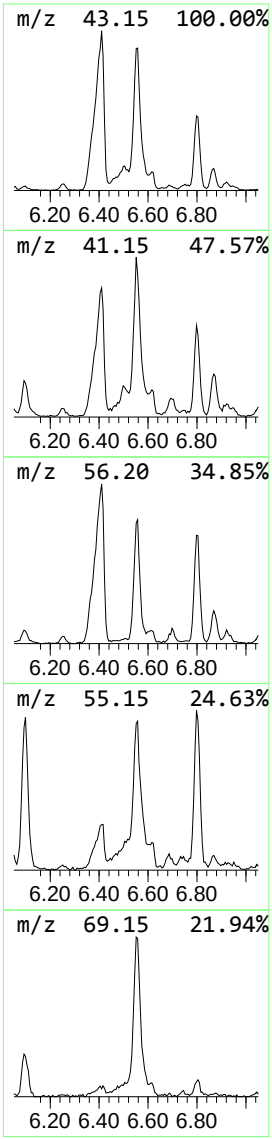
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Oxalic acid, diisohexyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.550	92.79 ng/ul	1070360	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, diisohexyl ester	258	C14H26O4	1000309-32-9	59
2	Octane	114	C8H18	000111-65-9	53
3	Octane, 4-methyl-	128	C9H20	002216-34-4	50
4	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	43
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	42





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Acq On : 13 Jul 2021 12:54
Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

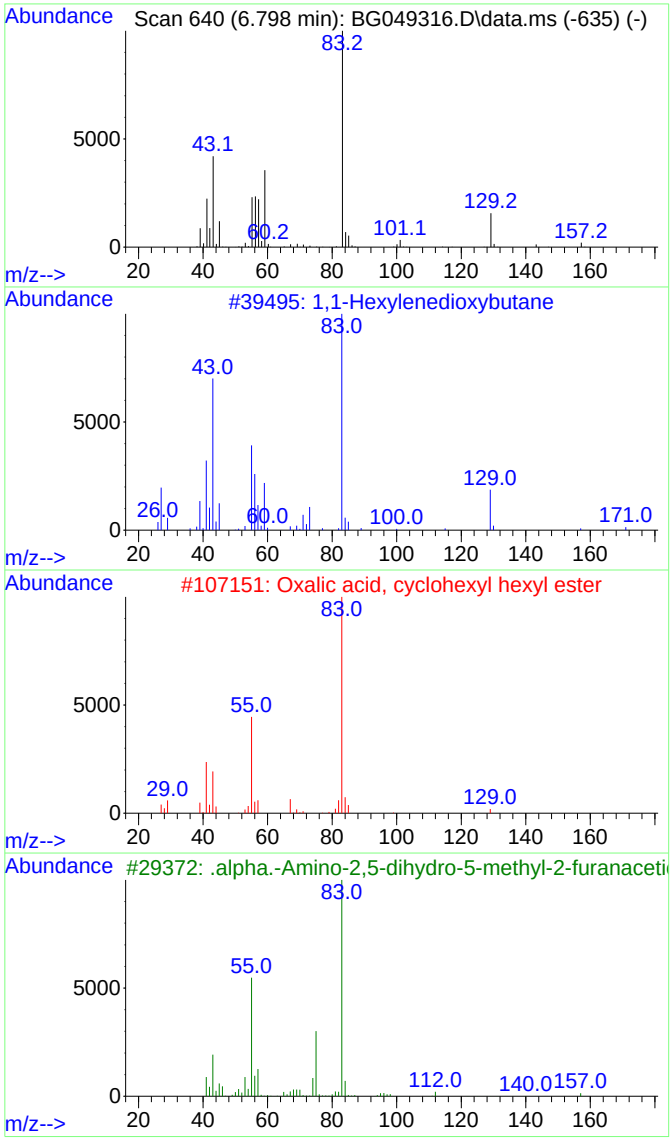
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

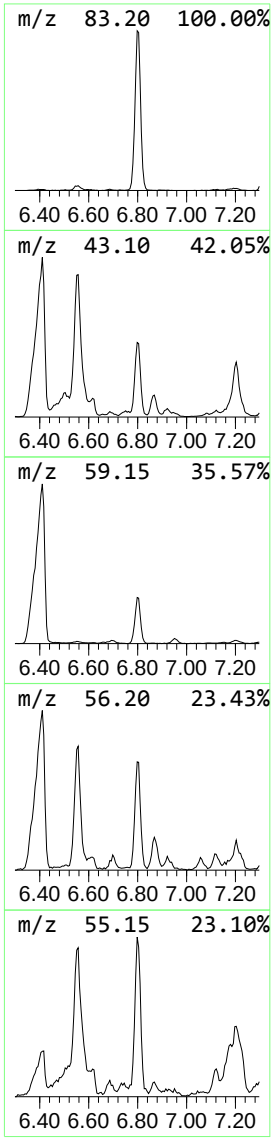
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1-Hexylenedioxybutane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.800	69.70 ng/ul	803945	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	78
2	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	40
3	.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	9
4	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	9
5	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	9





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Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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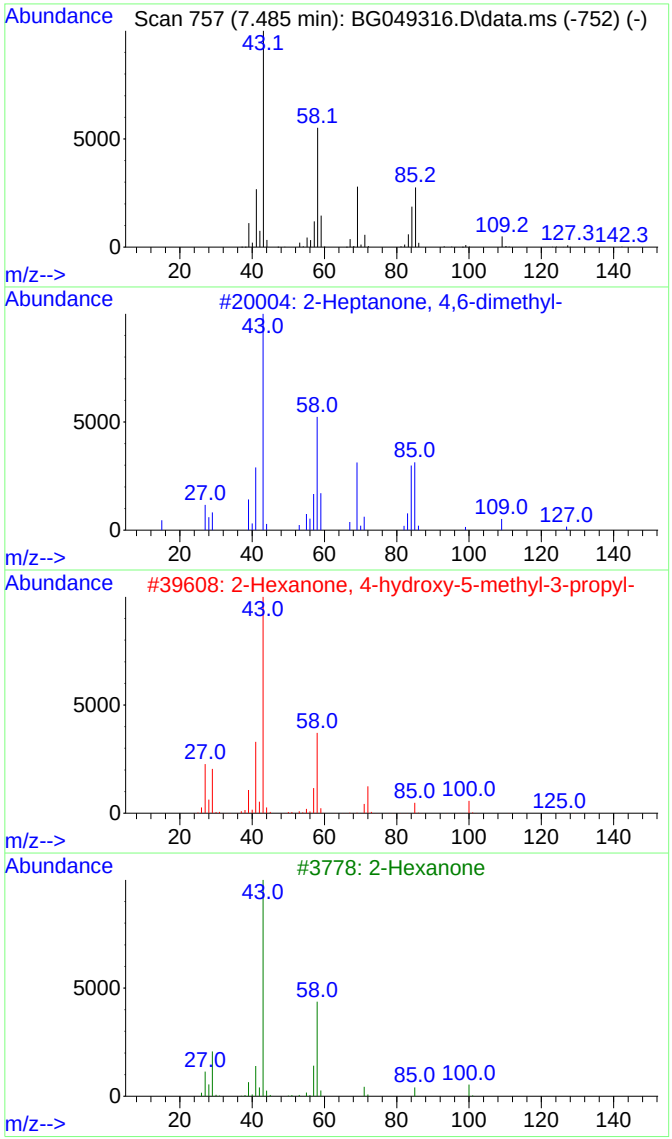
Quant Title : SVOA CALIBRATION

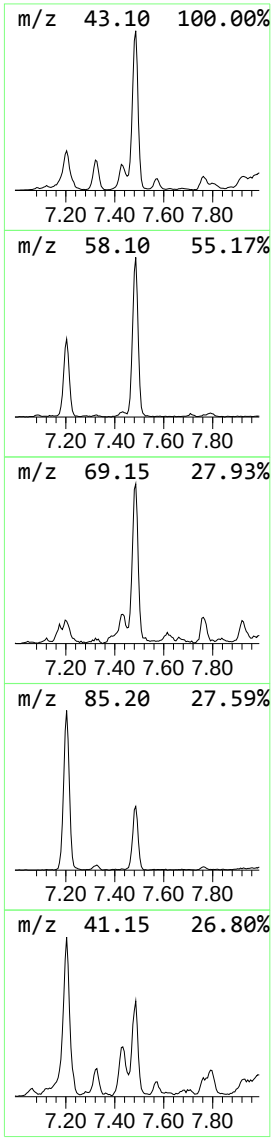
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Heptanone, 4,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.490	102.34 ng/ul	1180510	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	50
2	2-Hexanone, 4-hydroxy-5-methyl-3...	172	C10H20O2	061141-74-0	50
3	2-Hexanone	100	C6H12O	000591-78-6	40
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	40
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	38





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Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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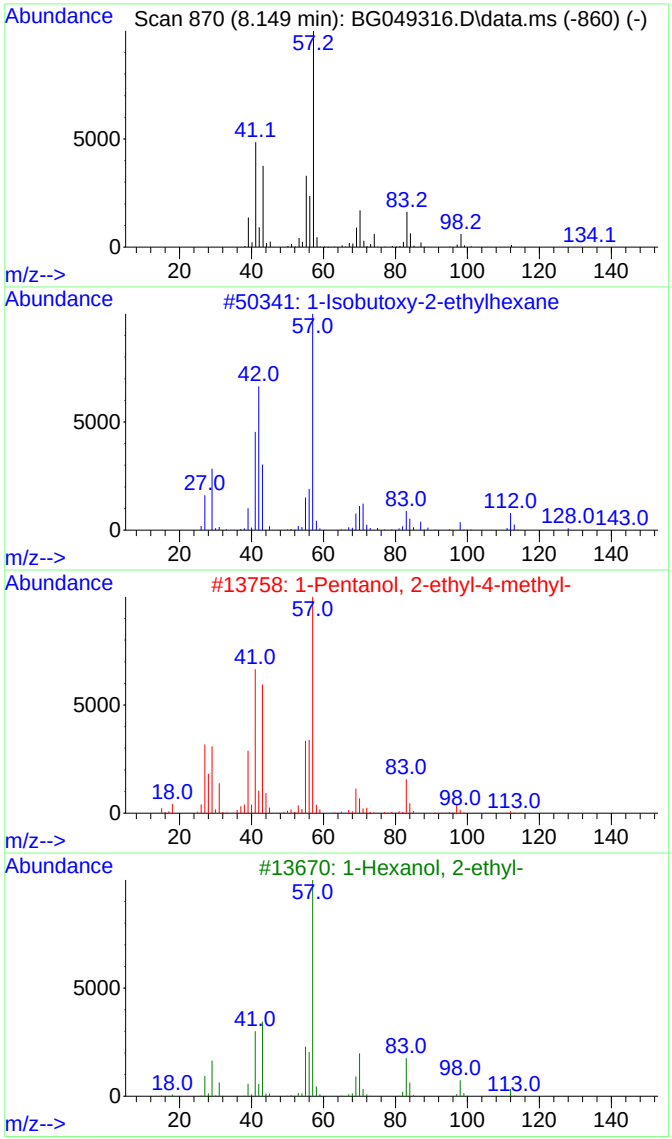
Quant Title : SVOA CALIBRATION

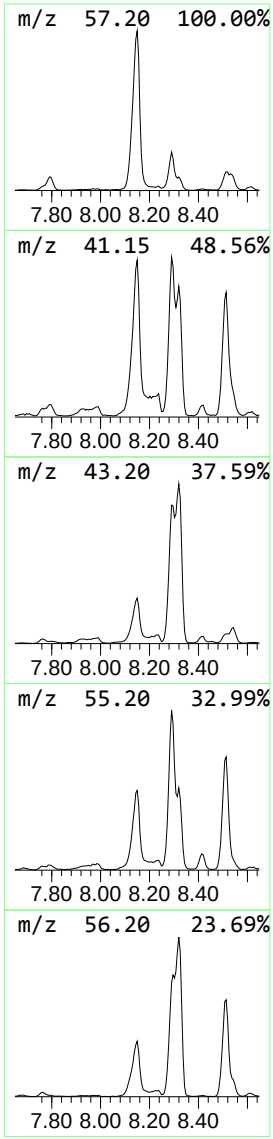
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1-Isobutoxy-2-ethylhexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.150	270.10 ng/ul	3115520	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	72
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59





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Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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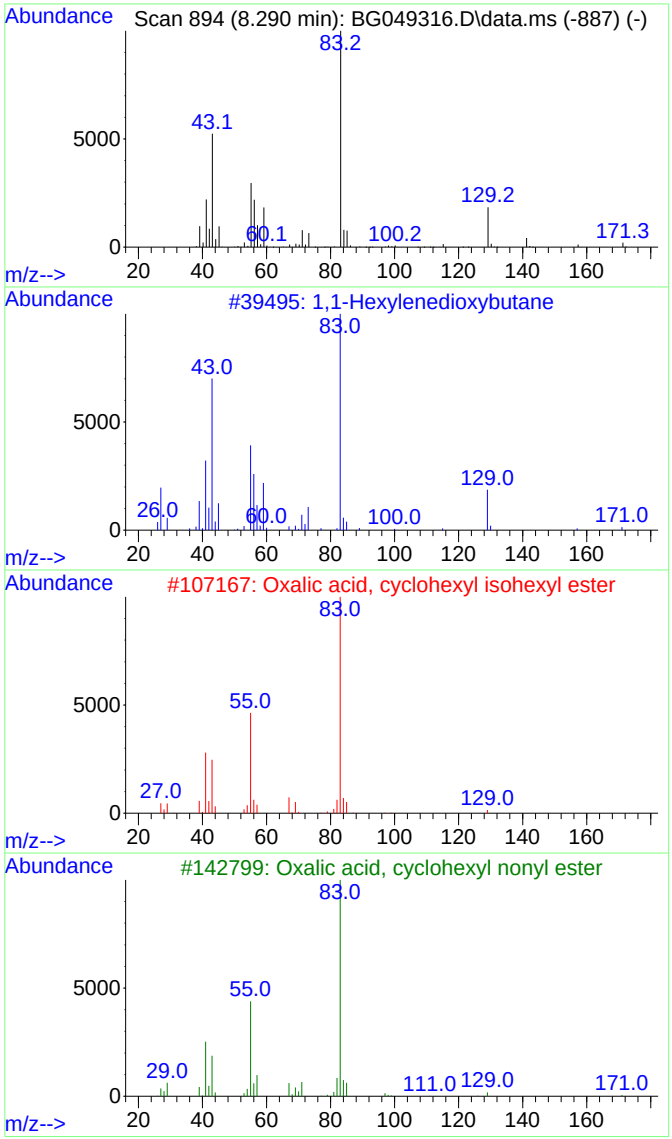
Quant Title : SVOA CALIBRATION

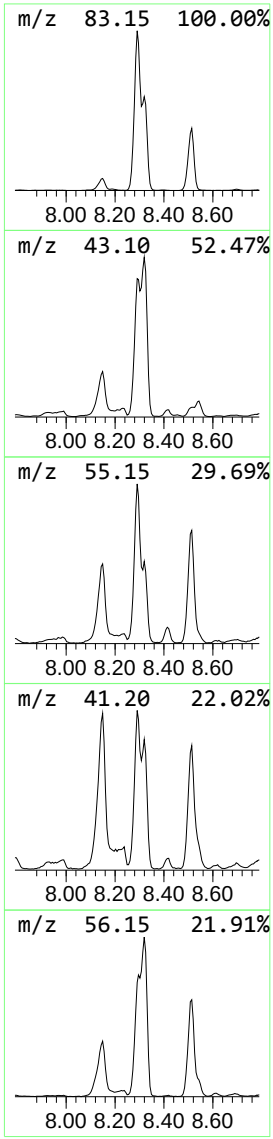
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Oxalic acid, cyclohexyl iso... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.290	508.21 ng/ul	5862180	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	78
2	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1000309-30-7	50
3	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	50
4	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	50
5	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	40





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Instrument : BNA_G
ClientSampleId : DBK23DL

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Quant Title : SVOA CALIBRATION

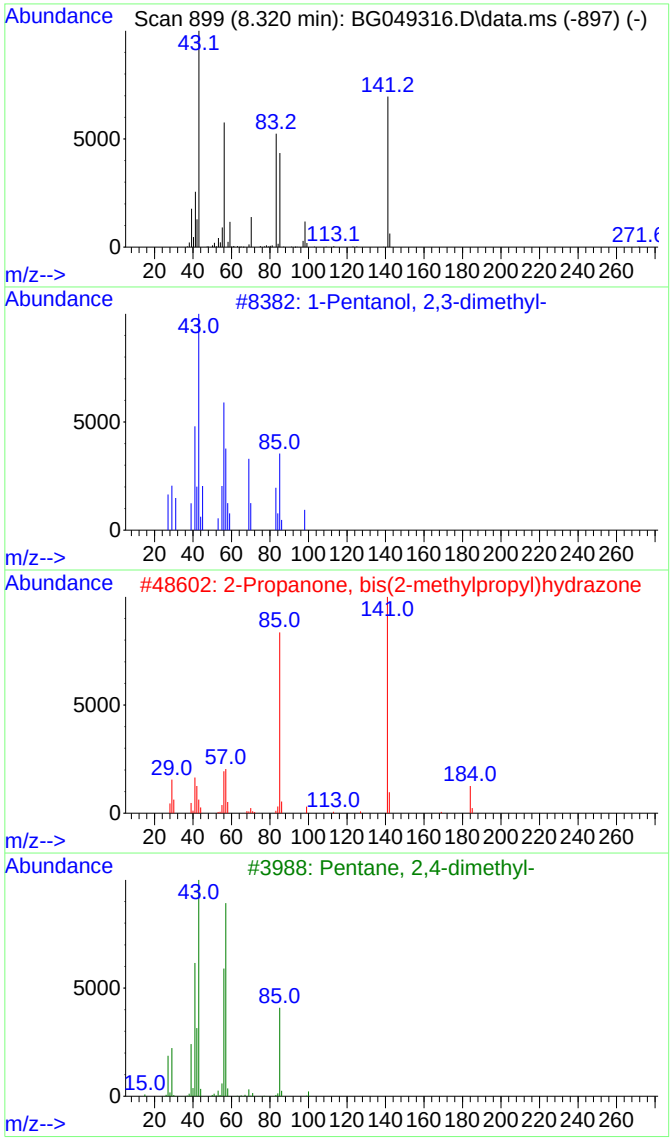
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

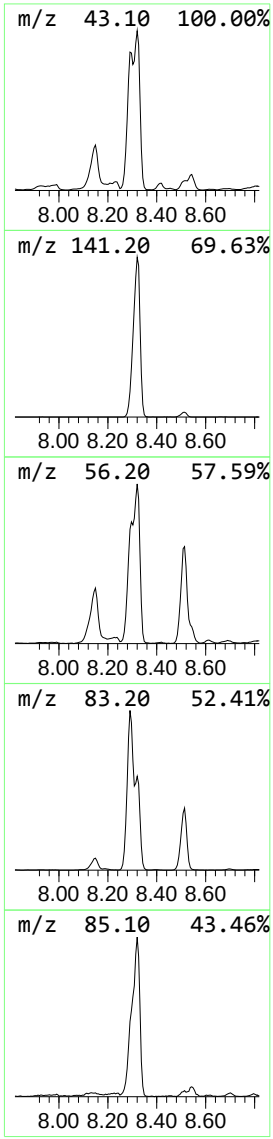
****

Peak Number 26 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.320	305.98 ng/ul	3529400	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	40
2	2-Propanone, bis(2-methylpropyl)...	184	C11H24N2	052835-12-8	25
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	17
4	2,6-Piperidinedione, 4,4-dimethyl-	141	C7H11NO2	001123-40-6	16
5	2,4(1H,3H)-Pyrimidinedione, 6-am...	141	C5H7N3O2	002434-53-9	14





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Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

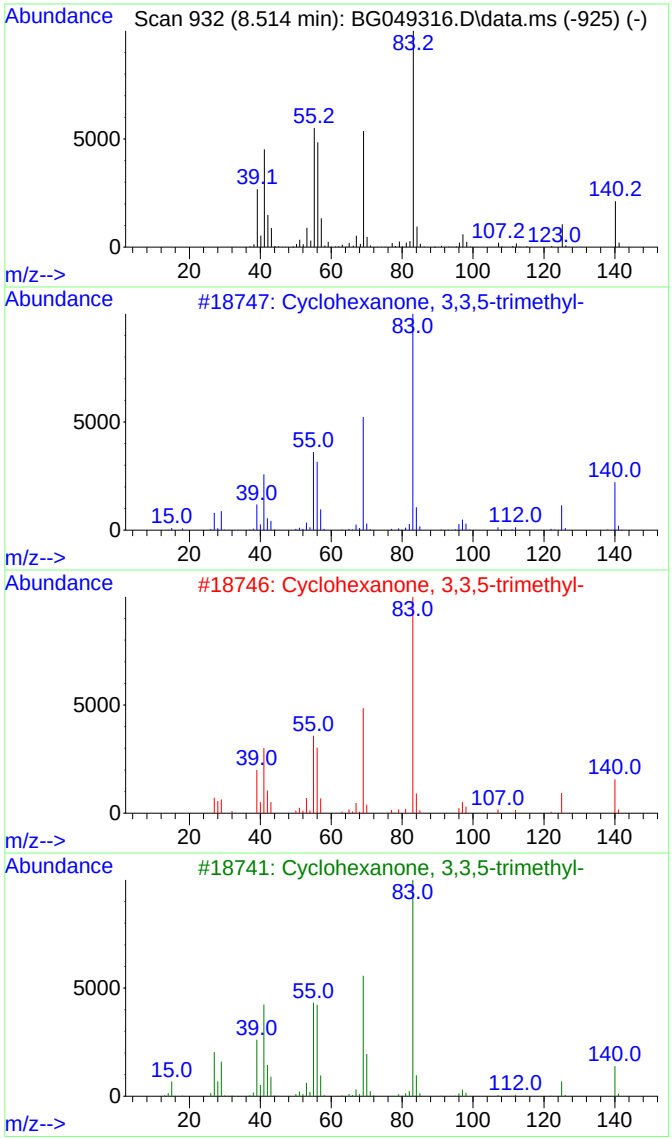
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

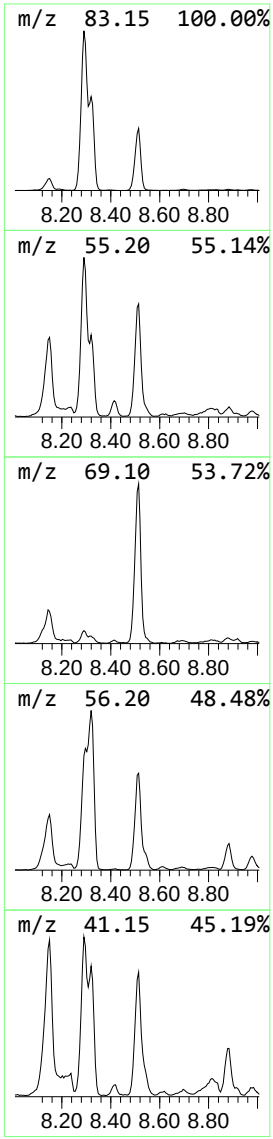
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Cyclohexanone, 3,3,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.510	294.14 ng/ul	3392920	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	53
5	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	50





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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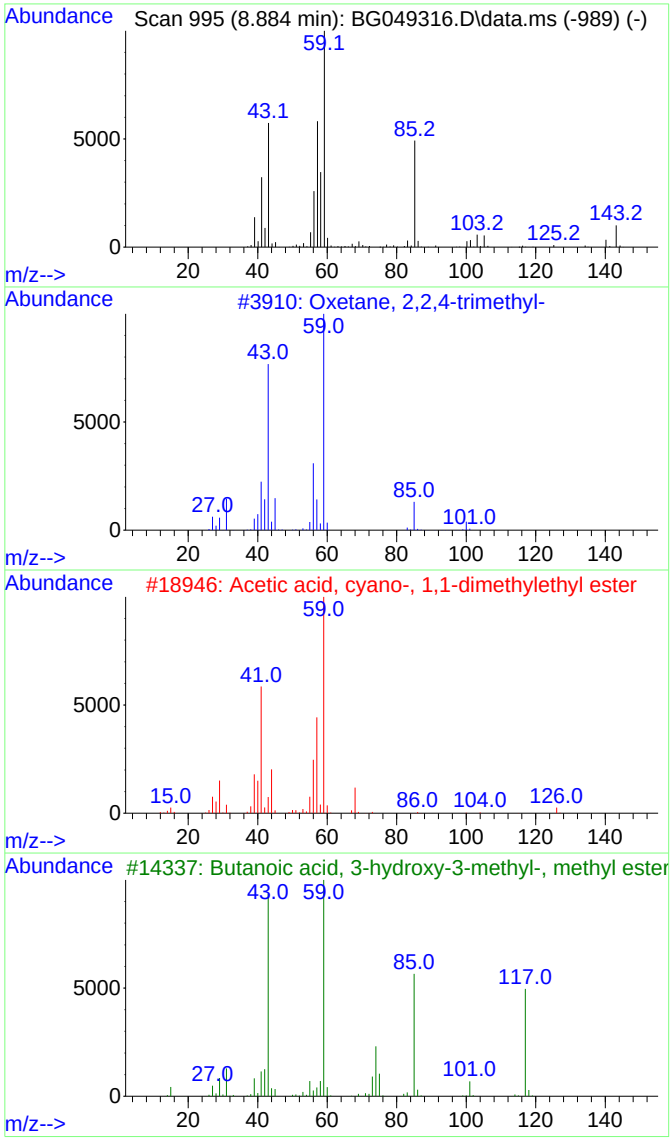
Quant Title : SVOA CALIBRATION

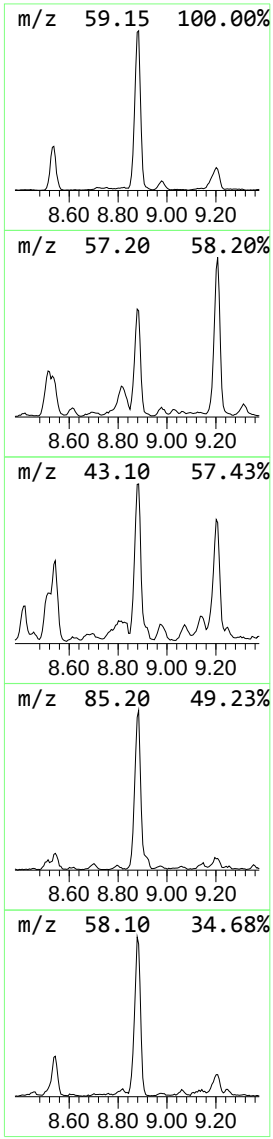
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Oxetane, 2,2,4-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.880	137.51 ng/ul	1586210	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	47
3	Butanoic acid, 3-hydroxy-3-methy...	132	C6H12O3	006149-45-7	47
4	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	40
5	Hexylene glycol	118	C6H14O2	000107-41-5	40





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Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

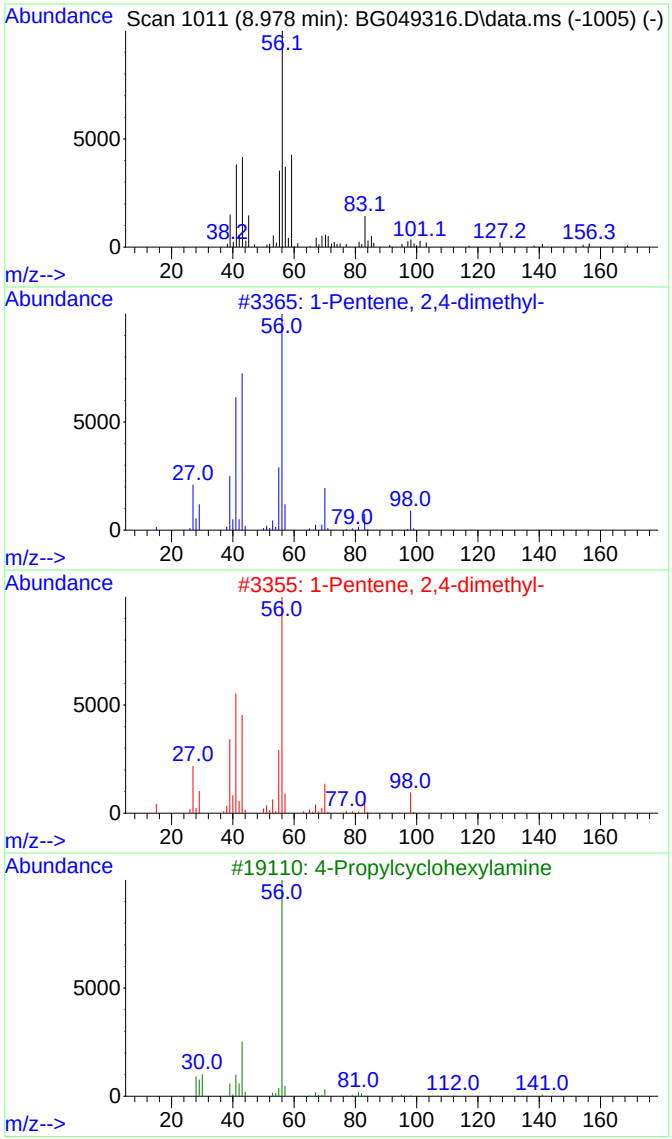
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

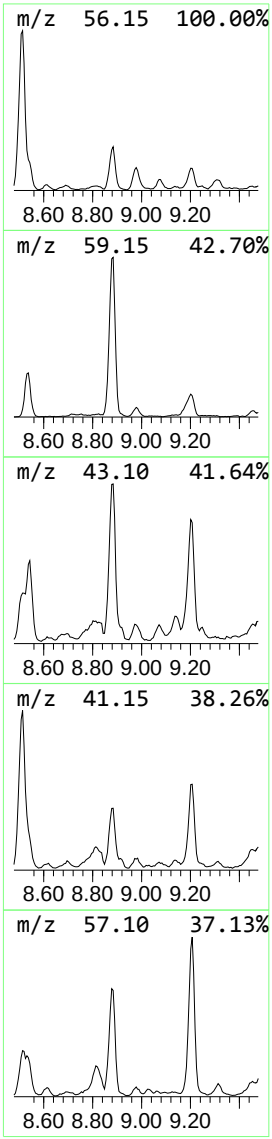
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.980	17.24 ng/ul	198904	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	43
2	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	43
3	4-Propylcyclohexylamine	141	C9H19N	102653-37-2	38
4	5-Methyl-5-hexen-3-ol	114	C7H14O	067760-89-8	38
5	Cyclopropane, propyl-	84	C6H12	002415-72-7	38





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Data File : BG049316.D
Acq On : 13 Jul 2021 12:54
Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

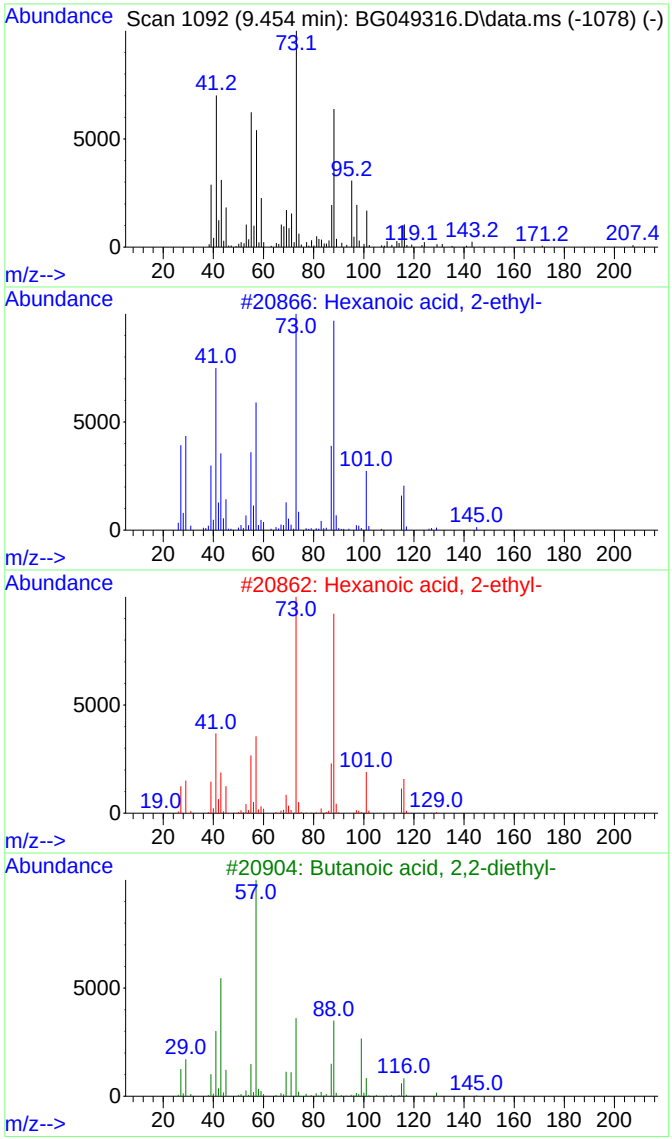
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

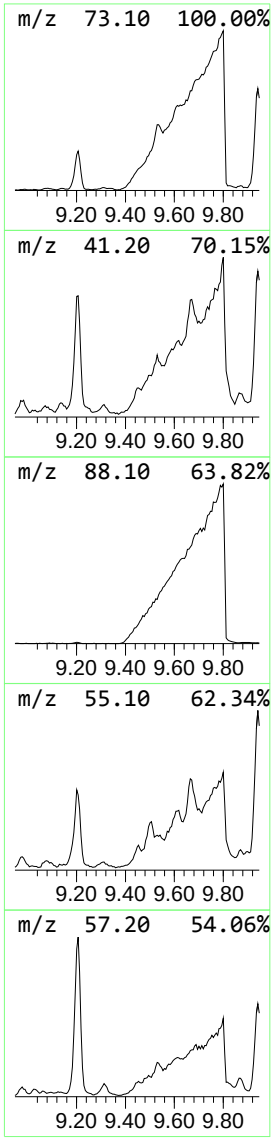
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.450	42.24 ng/ul	487246	1,4-Dichlorobenzene-d4	8.073

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	47
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	43
3	Butanoic acid, 2,2-diethyl-	144	C8H16O2	000813-58-1	38
4	Hexanoic acid, 2,4-dimethyl-, me...	158	C9H18O2	014251-44-6	32
5	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	25





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Acq On : 13 Jul 2021 12:54
Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

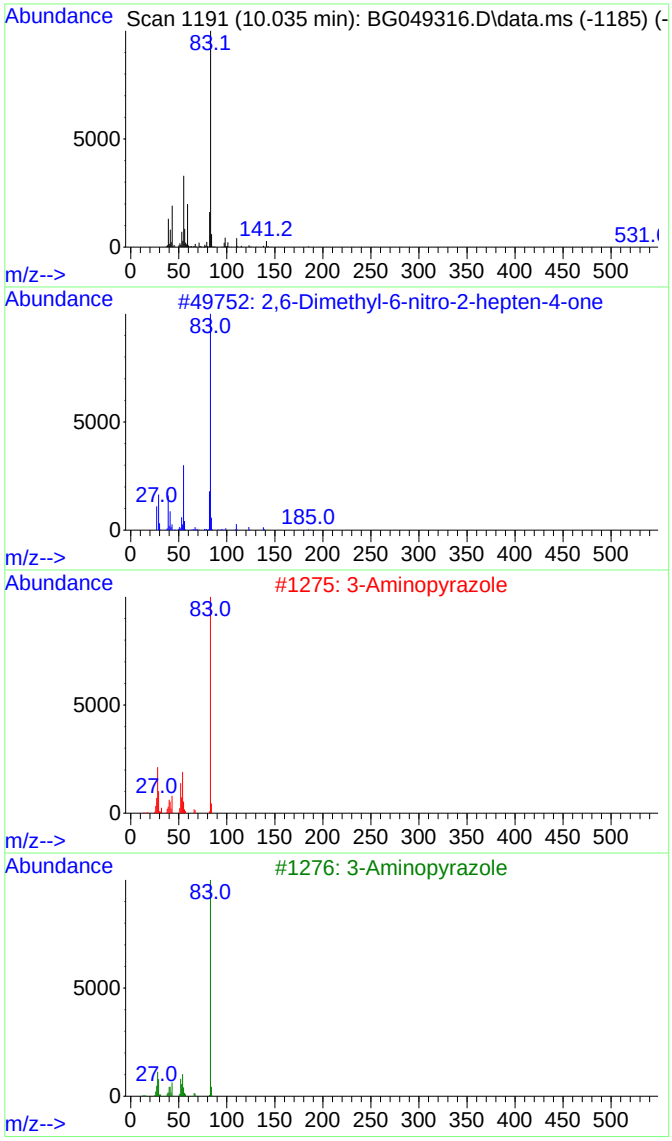
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

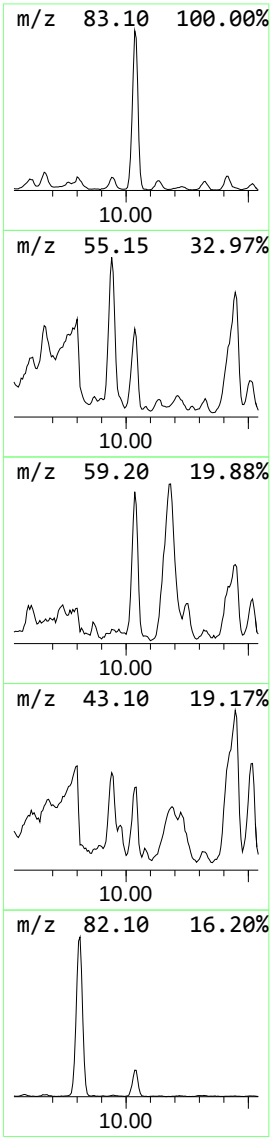
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2,6-Dimethyl-6-nitro-2-hept... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.040	48.17 ng/ul	830263	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-6-nitro-2-hepten-4-one	185	C9H15NO3	073583-56-9	53
2	3-Aminopyrazole	83	C3H5N3	001820-80-0	47
3	3-Aminopyrazole	83	C3H5N3	001820-80-0	47
4	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	42
5	3-Methyl-2-butenoic acid, tridec...	278	C18H30O2	1000299-31-7	40





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Acq On : 13 Jul 2021 12:54
Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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

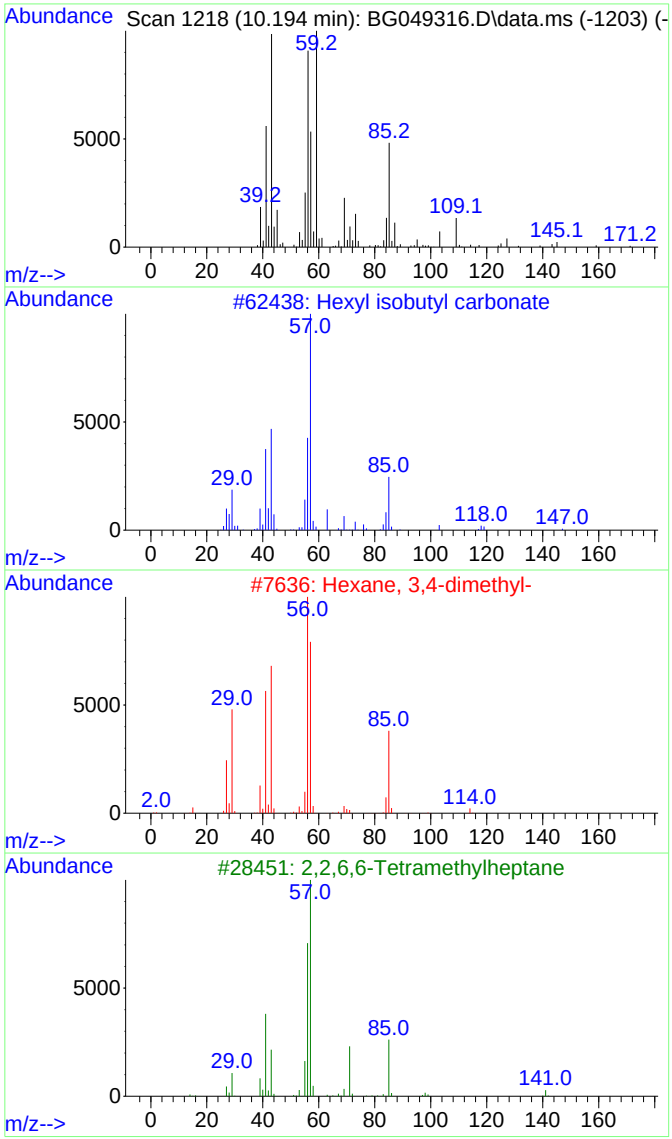
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

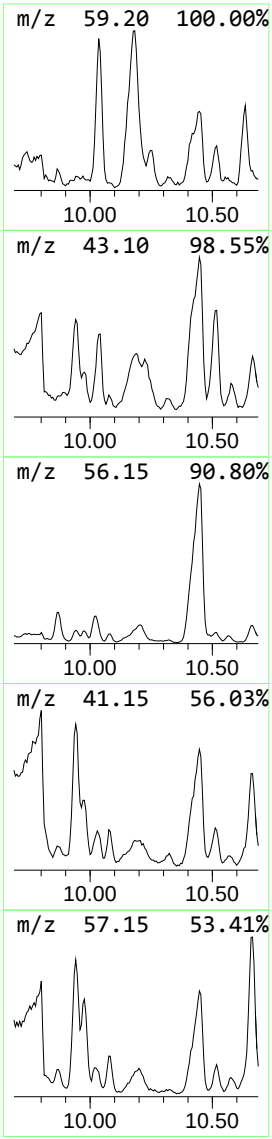
****

Peak Number 37 unknown-04 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.190	40.70 ng/ul	701500	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexyl isobutyl carbonate	202	C11H22O3	959067-98-2	43
2	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	38
3	2,2,6,6-Tetramethylheptane	156	C11H24	040117-45-1	35
4	Butanoic acid, 3-hydroxy-3-methyl-	118	C5H10O3	000625-08-1	35
5	Silane, diethyldimethyl-	116	C6H16Si	000756-81-0	27





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Acq On : 13 Jul 2021 12:54
Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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

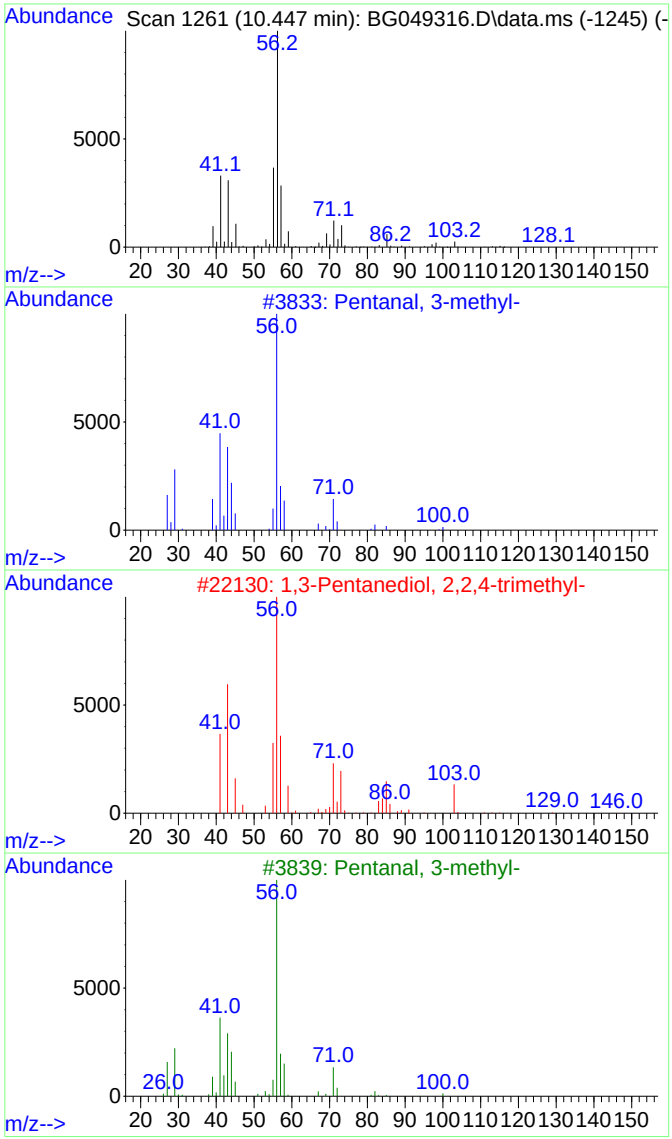
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

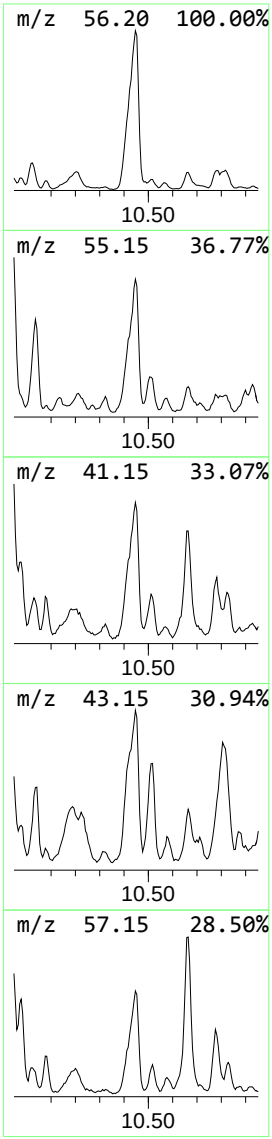
****

Peak Number 39 Pentanal, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.450	144.70 ng/ul	2494120	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	50
2	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	40
3	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	39
4	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	39
5	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38





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Acq On : 13 Jul 2021 12:54
Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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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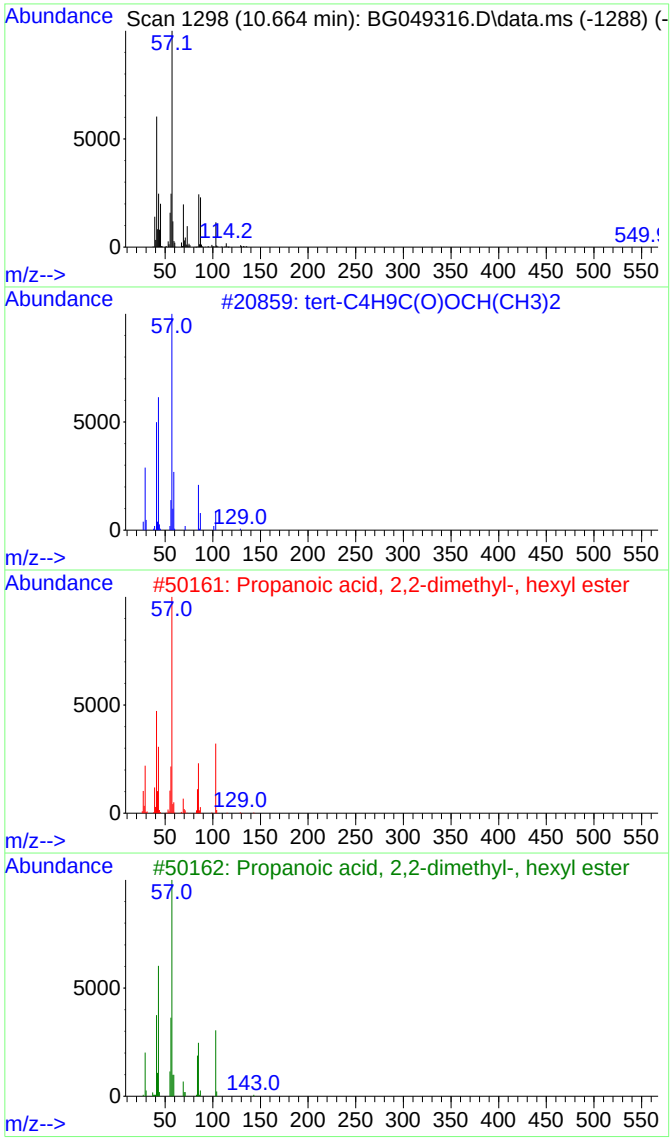
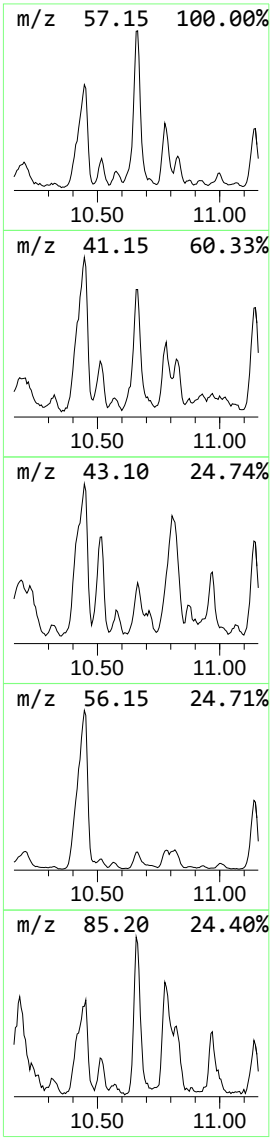
Peak Number 41 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.660	50.37 ng/ul	868279	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	tert-C4H9C(O)OCH(CH3)2	144	C8H16O2	005129-36-2	37
2	Propanoic acid, 2,2-dimethyl-, h...	186	C11H22O2	005434-57-1	32
3	Propanoic acid, 2,2-dimethyl-, h...	186	C11H22O2	005434-57-1	25
4	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	25
5	2H-Pyran, 2-(1,1-dimethylethoxy)...	158	C9H18O2	001927-69-1	22





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Acq On : 13 Jul 2021 12:54
Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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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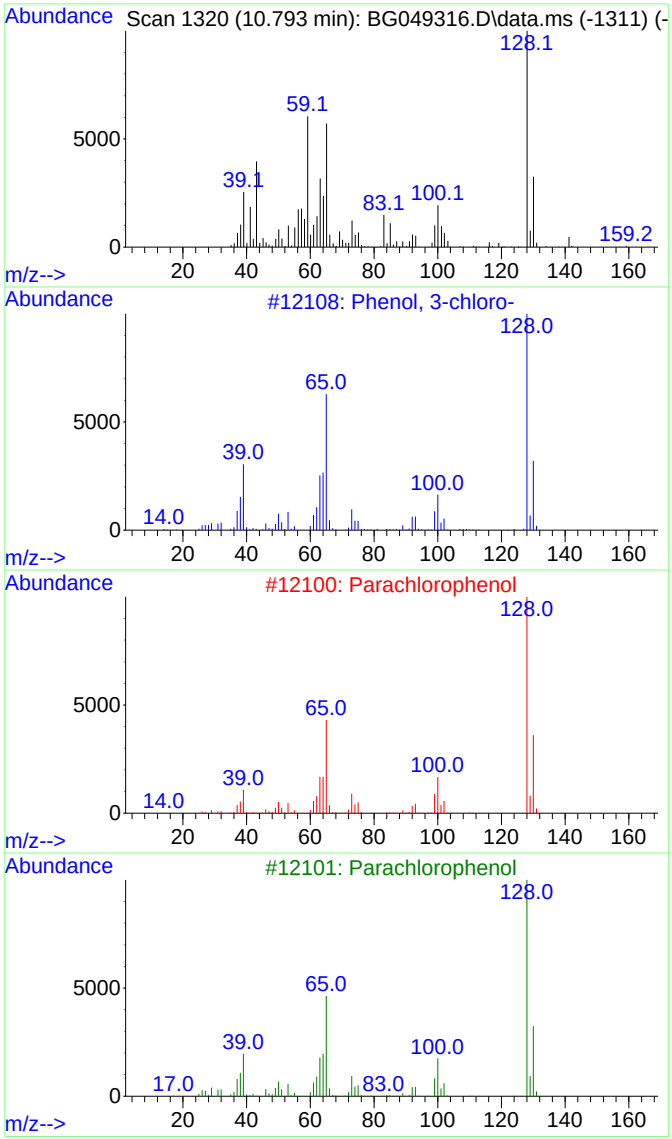
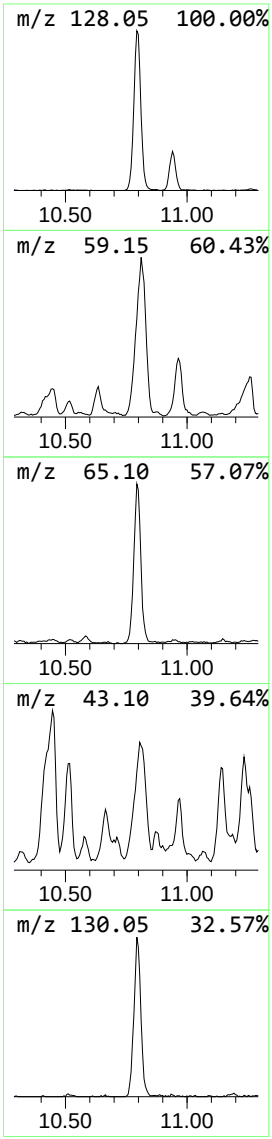
Peak Number 42 Phenol, 3-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.790	142.95 ng/ul	2463940	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	96
2	Parachlorophenol	128	C6H5ClO	000106-48-9	95
3	Parachlorophenol	128	C6H5ClO	000106-48-9	95
4	Parachlorophenol	128	C6H5ClO	000106-48-9	91
5	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	90





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Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23DL

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

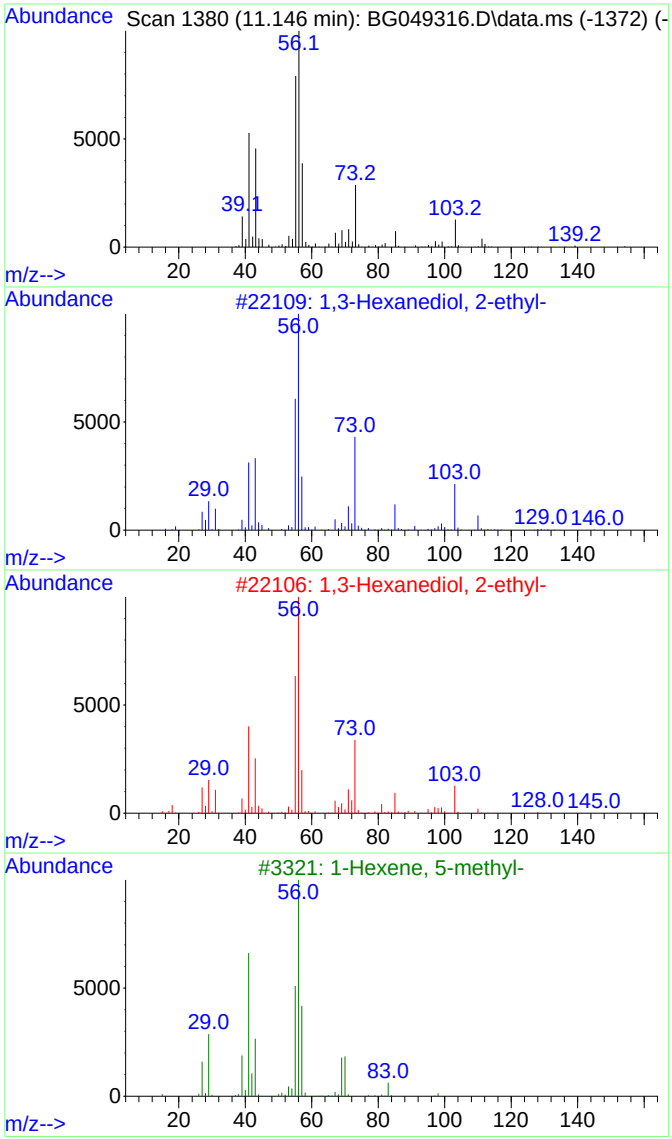
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

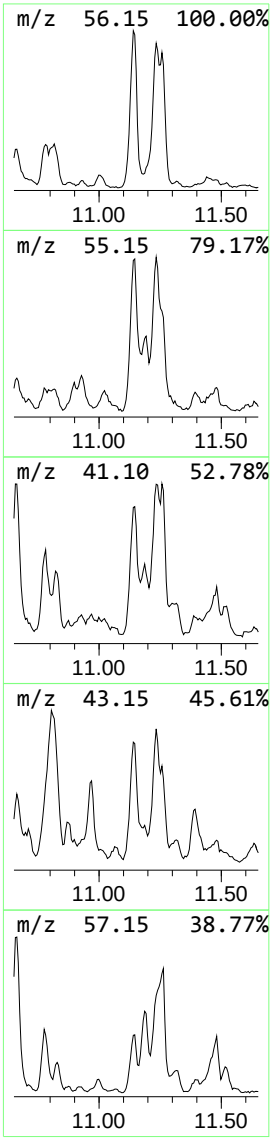
****

Peak Number 43 1,3-Hexanediol, 2-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.150	66.53 ng/ul	1146800	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	64
2	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	50
3	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	47
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	42
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38





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Acq On : 13 Jul 2021 12:54
Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23DL

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

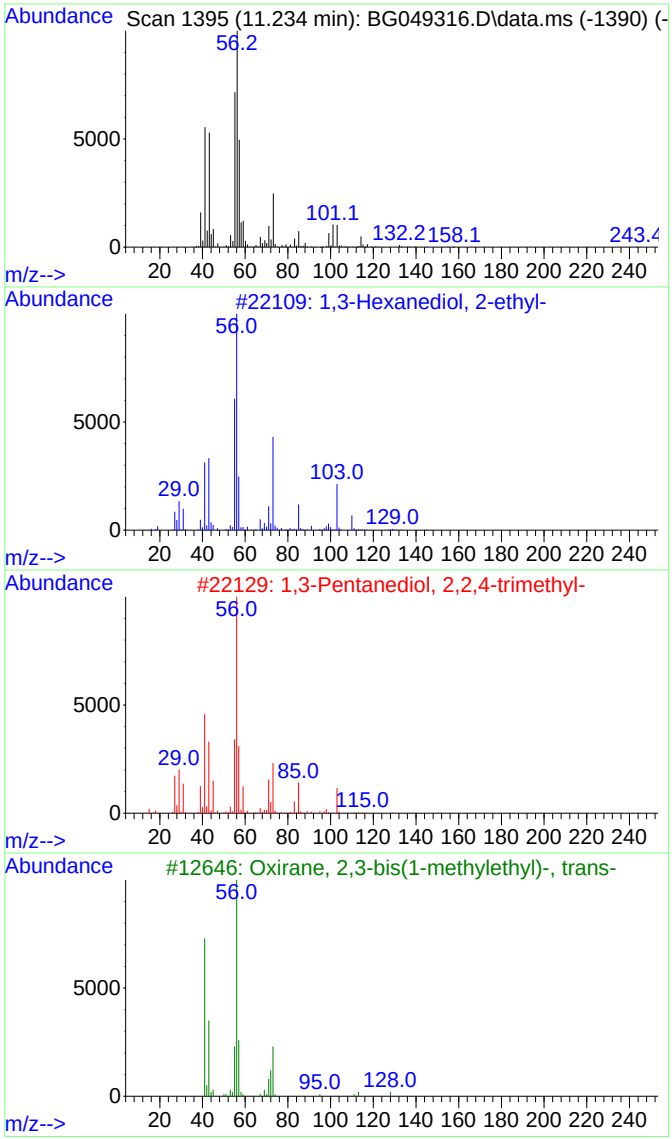
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

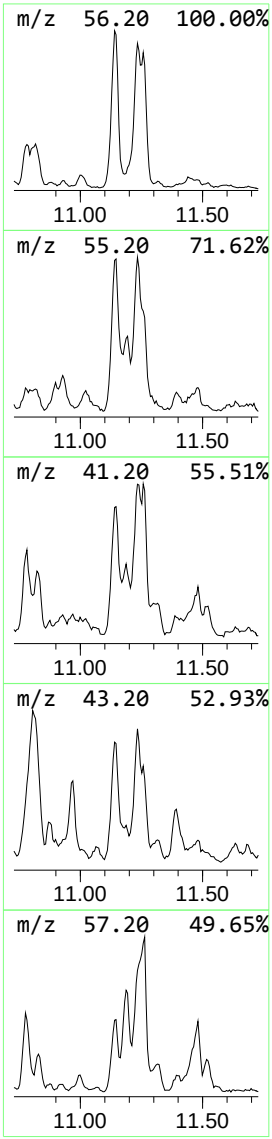
****

Peak Number 44 unknown-06 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.230	38.47 ng/ul	663008	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	64
2	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	43
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	40
4	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38
5	1-Butanol	74	C4H10O	000071-36-3	32





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Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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

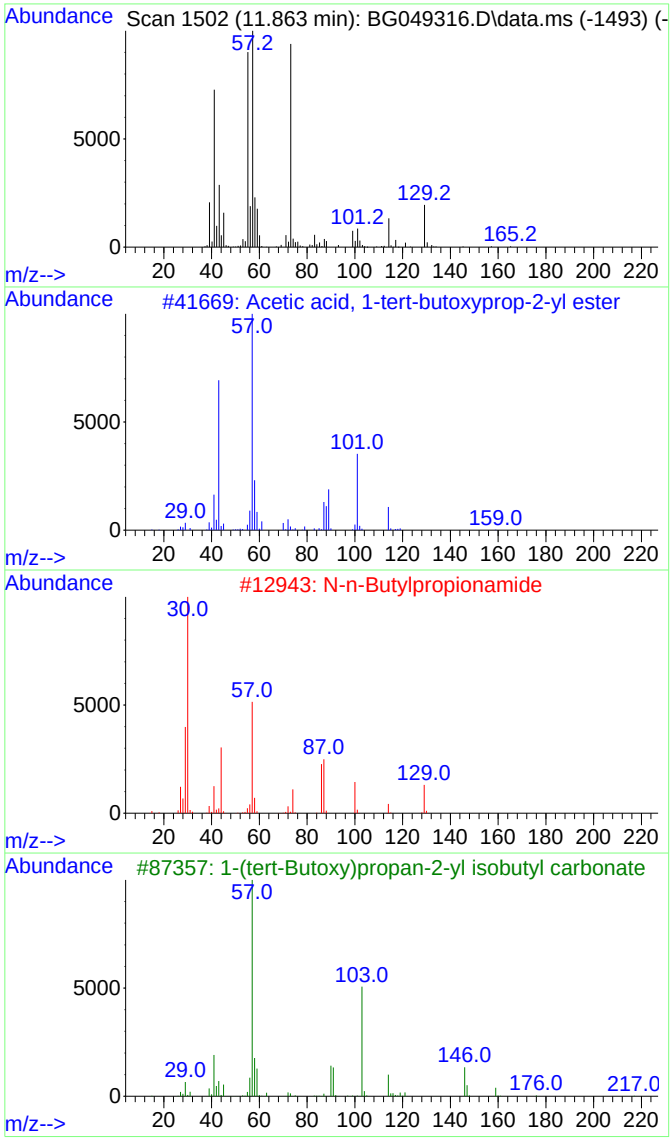
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

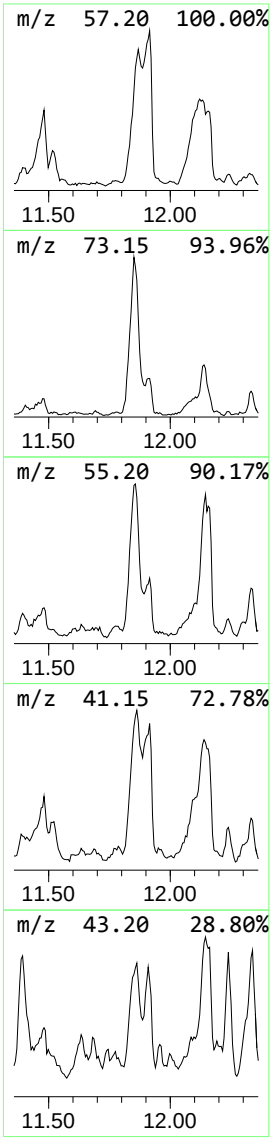
****

Peak Number 47 unknown-07 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.860	63.41 ng/ul	1092920	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1-tert-butoxyprop-2...	174	C9H18O3	1000368-95-7	25
2	N-n-Butylpropionamide	129	C7H15NO	002955-67-1	25
3	1-(tert-Butoxy)propan-2-yl isobu...	232	C12H24O4	1000378-31-8	25
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	22
5	Oxirane, (2,2-dimethylpropyl)-	114	C7H14O	002245-29-6	22





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Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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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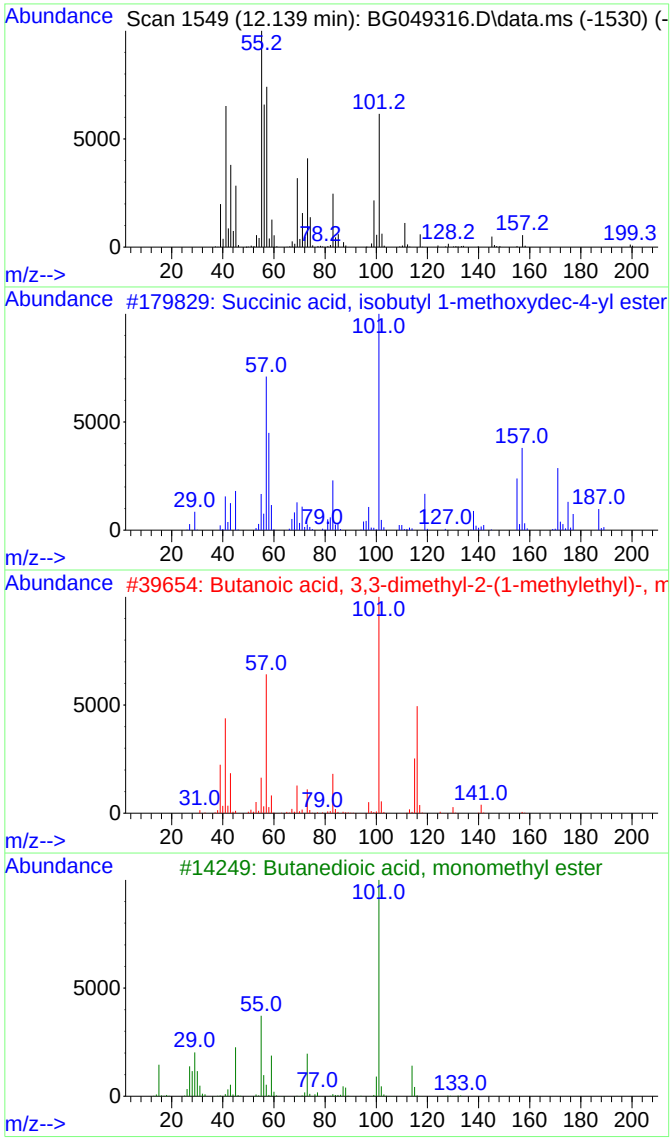
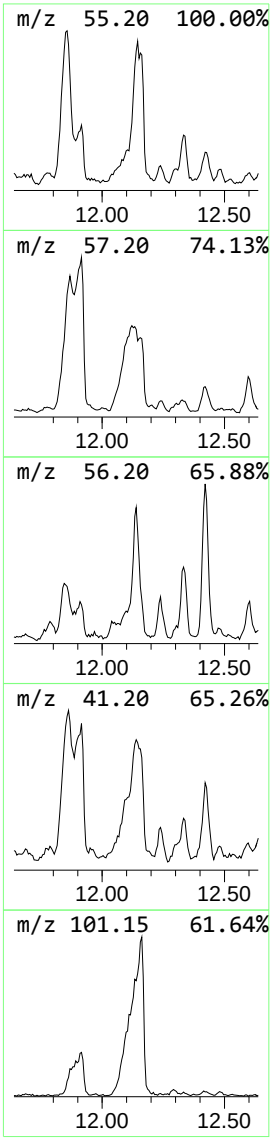
Peak Number 48 unknown-08 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.140	86.11 ng/ul	1484220	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, isobutyl 1-methox...	344	C19H36O5	1000330-13-4	35
2	Butanoic acid, 3,3-dimethyl-2-(1...	172	C10H20O2	054461-01-7	35
3	Butanedioic acid, monomethyl ester	132	C5H8O4	003878-55-5	22
4	1-Undecene, 5-methyl-	168	C12H24	074630-38-9	16
5	N-(1-Methoxycarbonyl-1-methyl)et...	175	C7H13NO4	076170-92-8	16





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Data File : BG049316.D
Acq On : 13 Jul 2021 12:54
Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

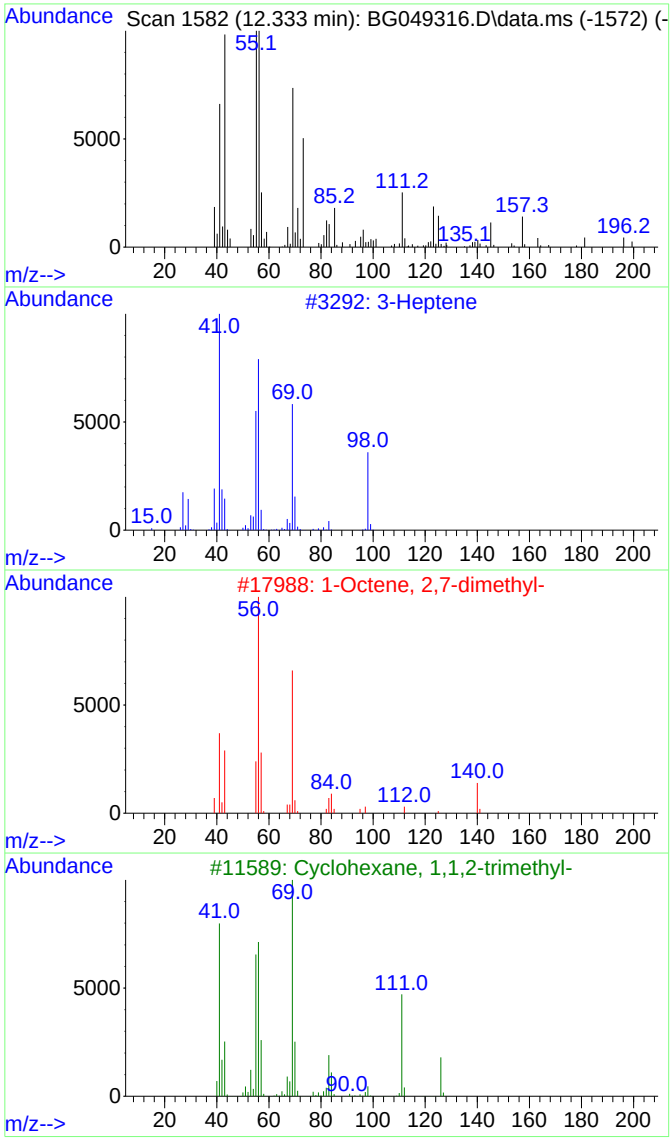
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

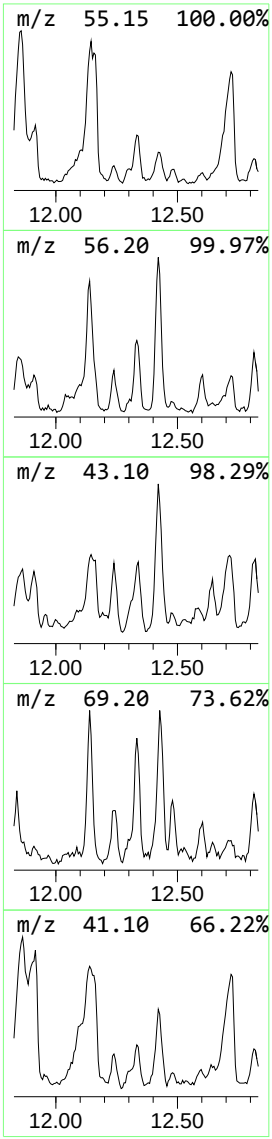
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.330	26.55 ng/ul	457640	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene	98	C7H14	000592-78-9	50
2	1-Octene, 2,7-dimethyl-	140	C10H20	033718-03-5	50
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
4	Cyclopropane, 1,1-dimethyl-2-pen...	140	C10H20	062167-97-9	38
5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049316.D
Acq On : 13 Jul 2021 12:54
Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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

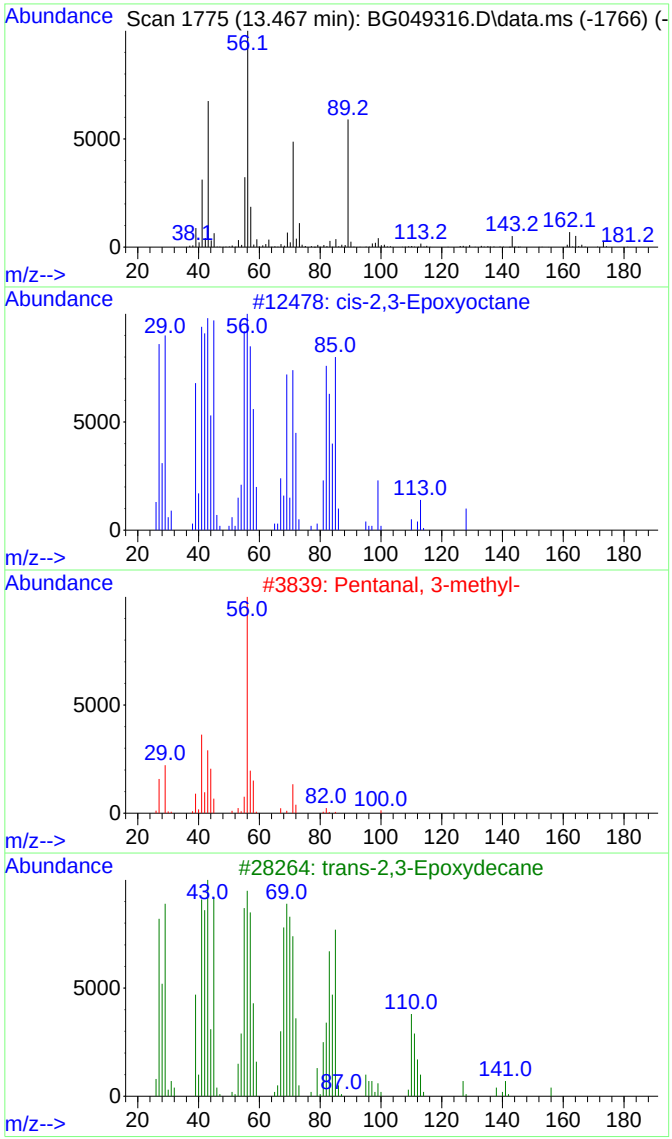
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

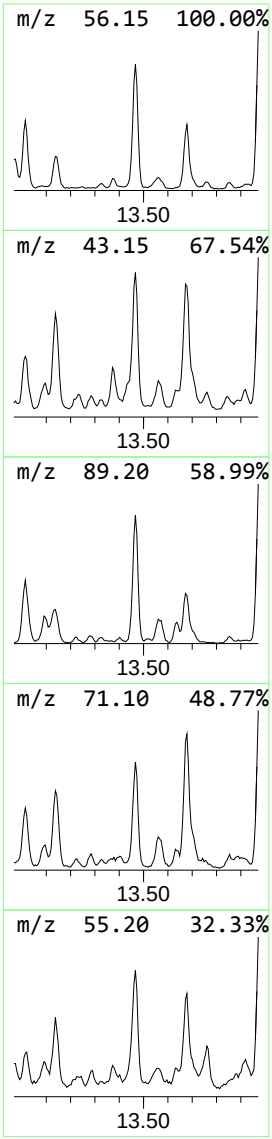
****

Peak Number 56 unknown-09 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.470	61.95 ng/ul	1435800	Acenaphthene-d10	14.712

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-2,3-Epoxyoctane	128	C8H16O	023024-54-6	38
2	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	35
3	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	27
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27
5	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049316.D
Acq On : 13 Jul 2021 12:54
Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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

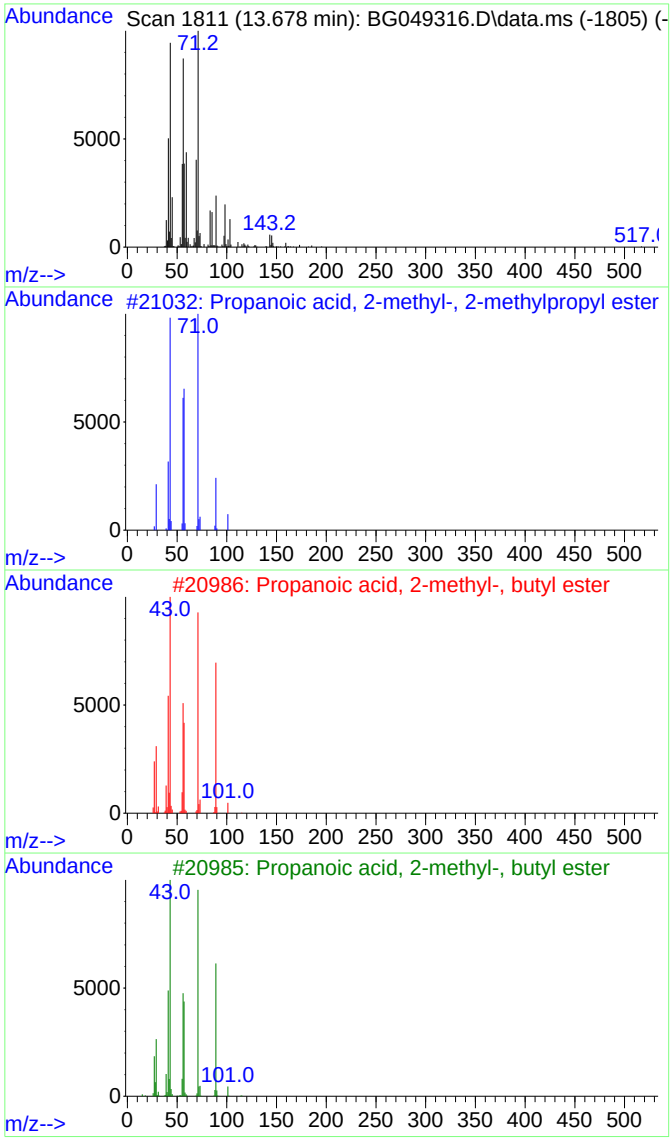
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

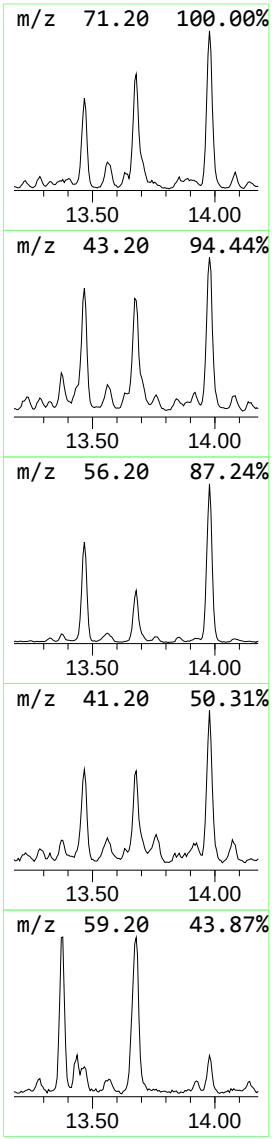
****

Peak Number 58 unknown-10 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.680	49.72 ng/ul	1152210	Acenaphthene-d10	14.712

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	47
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	38
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	35
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	22
5	2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049316.D
Acq On : 13 Jul 2021 12:54
Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

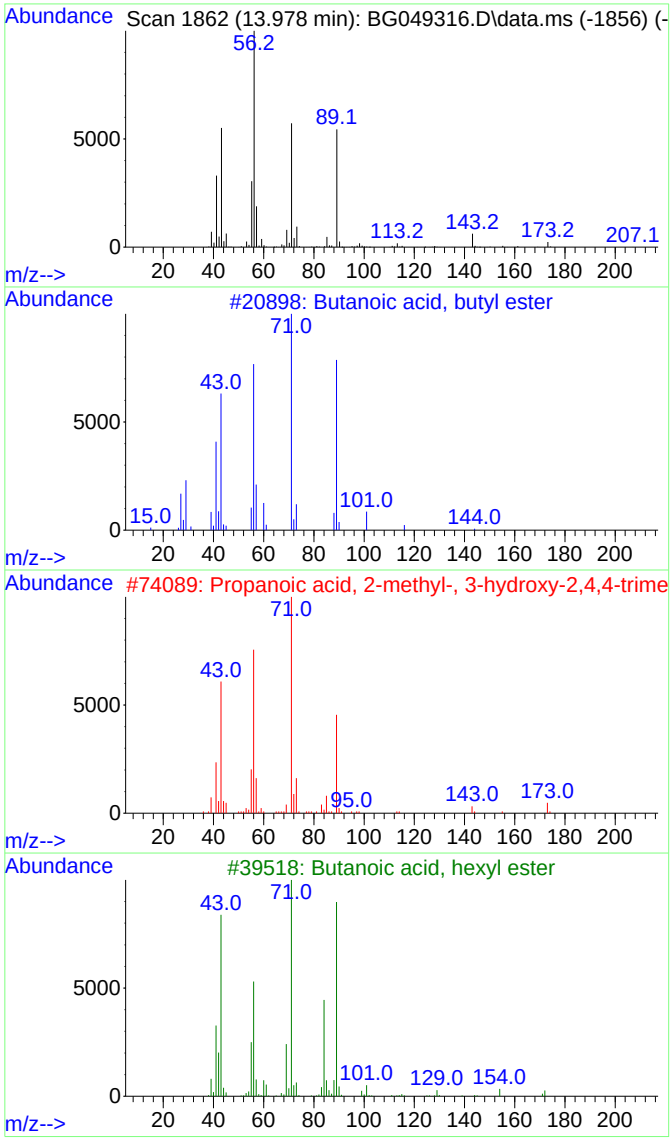
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

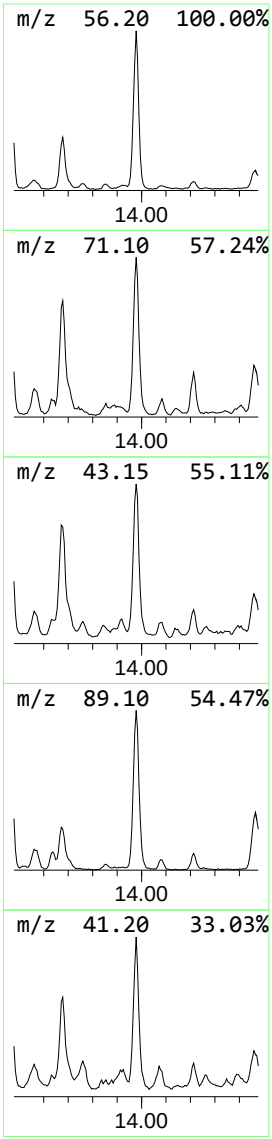
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Butanoic acid, butyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	66.93 ng/ul	1551230	Acenaphthene-d10	14.712

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	58
2	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	53
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	37
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	35
5	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049316.D
Acq On : 13 Jul 2021 12:54
Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

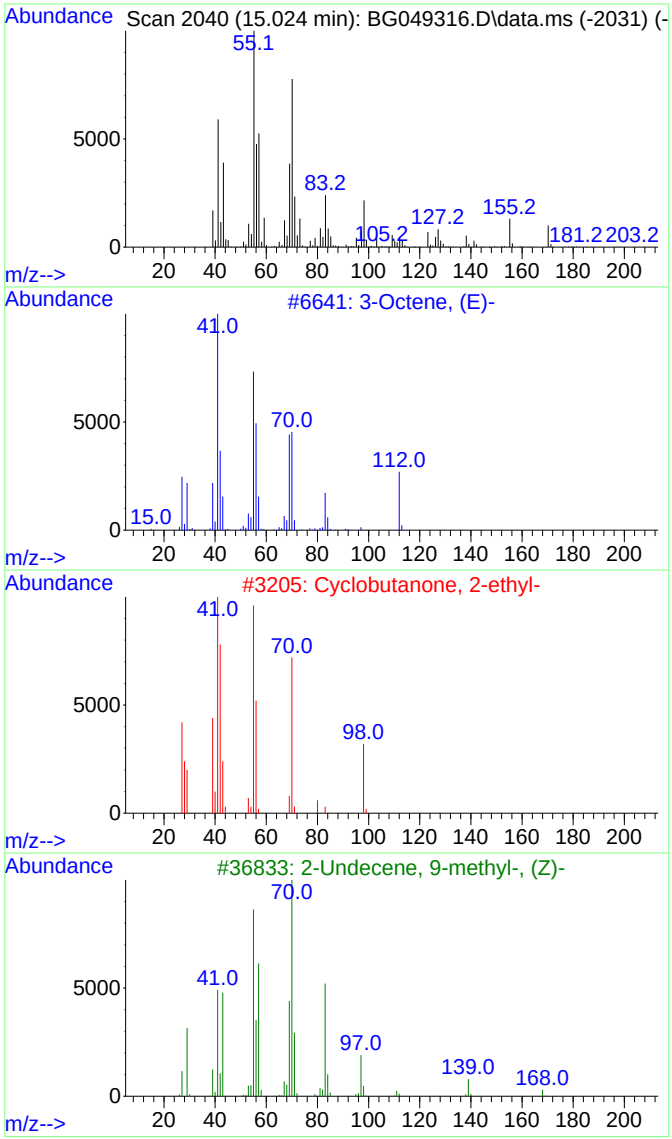
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

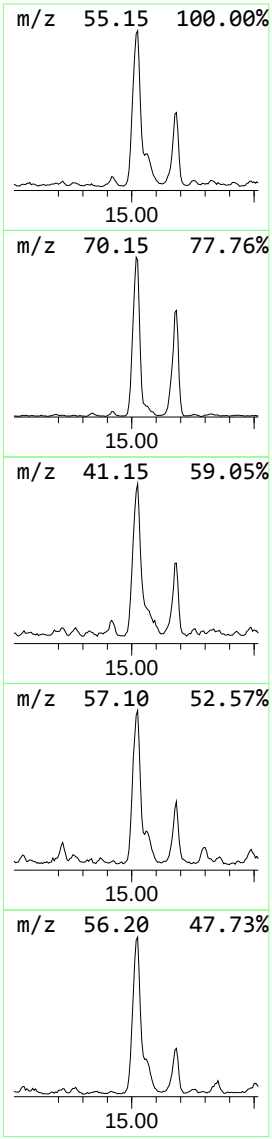
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.020	151.71 ng/ul	3516040	Acenaphthene-d10	14.712

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octene, (E)-	112	C8H16	014919-01-8	52
2	Cyclobutanone, 2-ethyl-	98	C6H10O	010374-14-8	50
3	2-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-45-8	50
4	5-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-65-2	50
5	1-Undecene, 9-methyl-	168	C12H24	074630-41-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049316.D
Acq On : 13 Jul 2021 12:54
Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

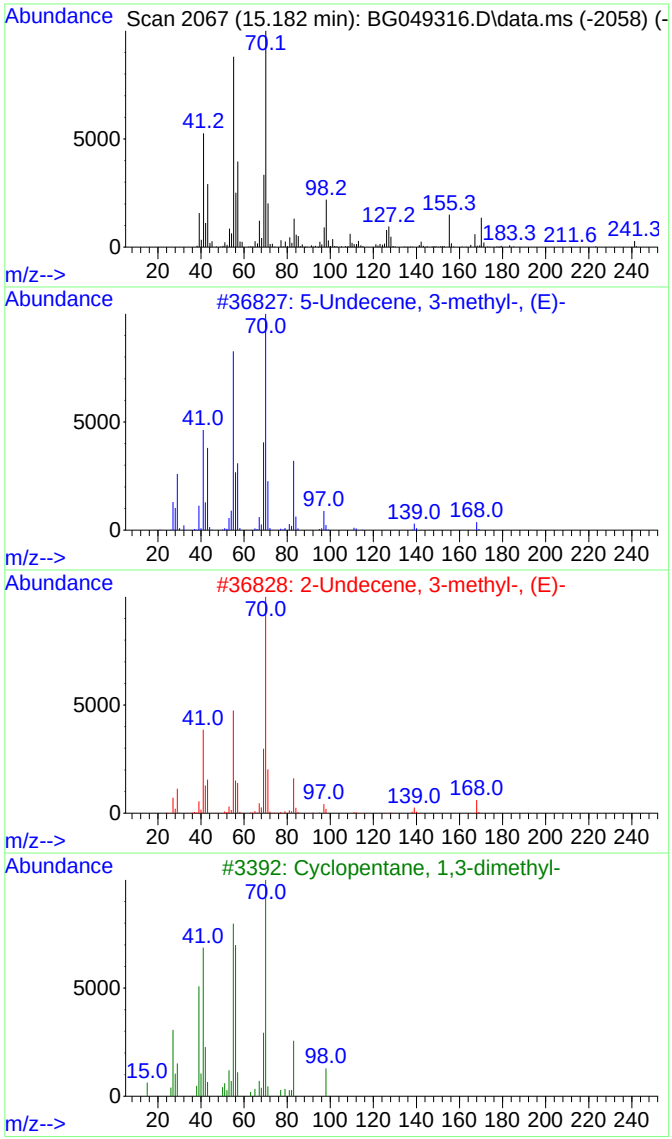
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

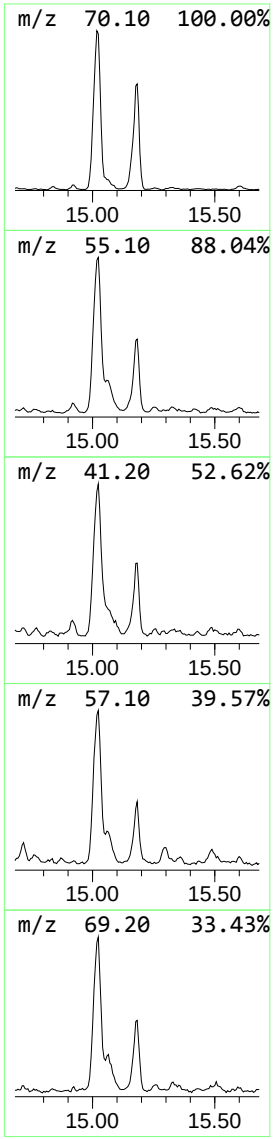
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.180	44.08 ng/ul	1021500	Acenaphthene-d10	14.712

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Undecene, 3-methyl-, (E)-	168	C12H24	074630-67-4	59
2	2-Undecene, 3-methyl-, (E)-	168	C12H24	074630-47-0	53
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	43
4	4-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-56-1	43
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049316.D
Acq On : 13 Jul 2021 12:54
Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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

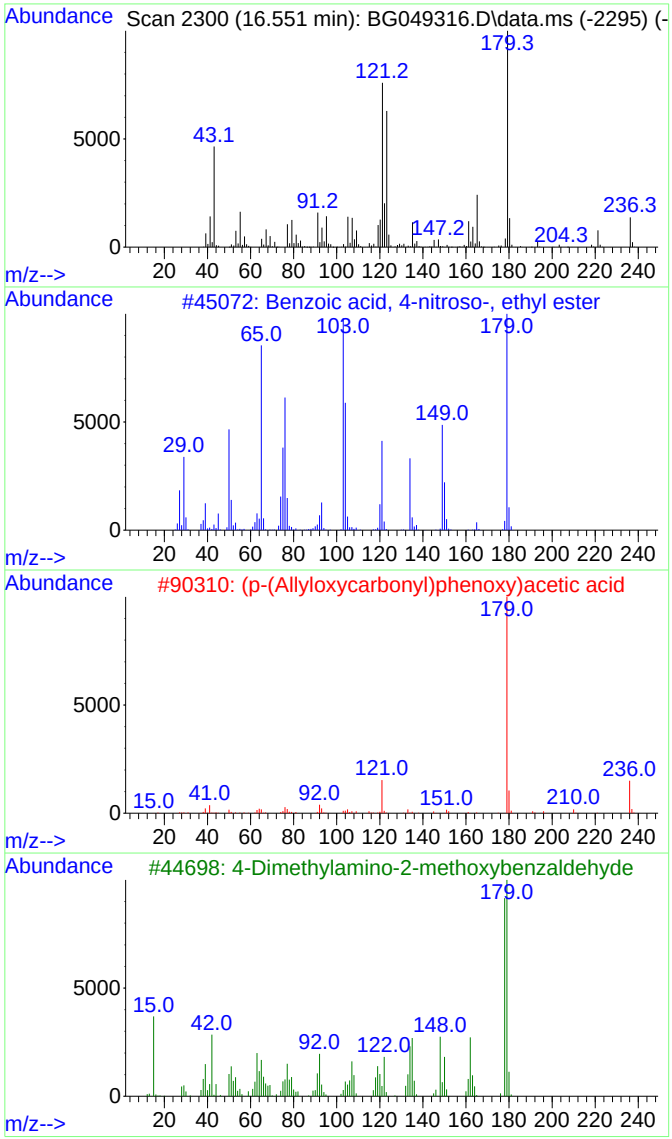
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

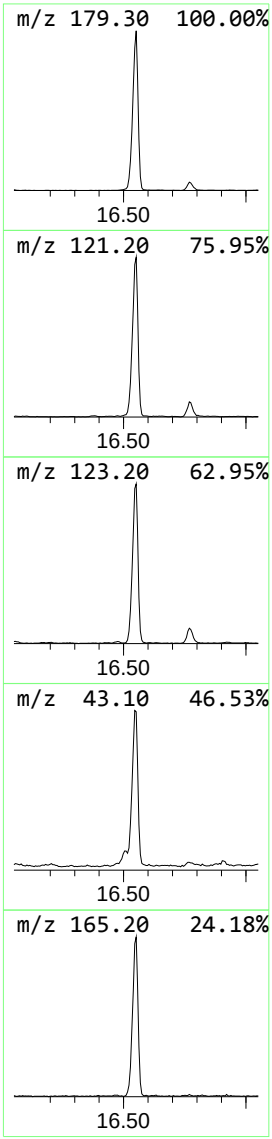
****

Peak Number 69 unknown-11 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.550	182.57 ng/ul	4005460	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	30
2	(p-(Allyloxycarbonyl)phenoxy)ace...	236	C12H12O5	1000241-83-7	27
3	4-Dimethylamino-2-methoxybenzald...	179	C10H13NO2	084562-48-1	27
4	Silanol, (1,1-dimethylethyl)dime...	236	C13H20O2Si	075732-41-1	22
5	4-Methoxyphenylacetic acid, hydr...	180	C9H12N2O2	057676-49-0	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049316.D
Acq On : 13 Jul 2021 12:54
Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

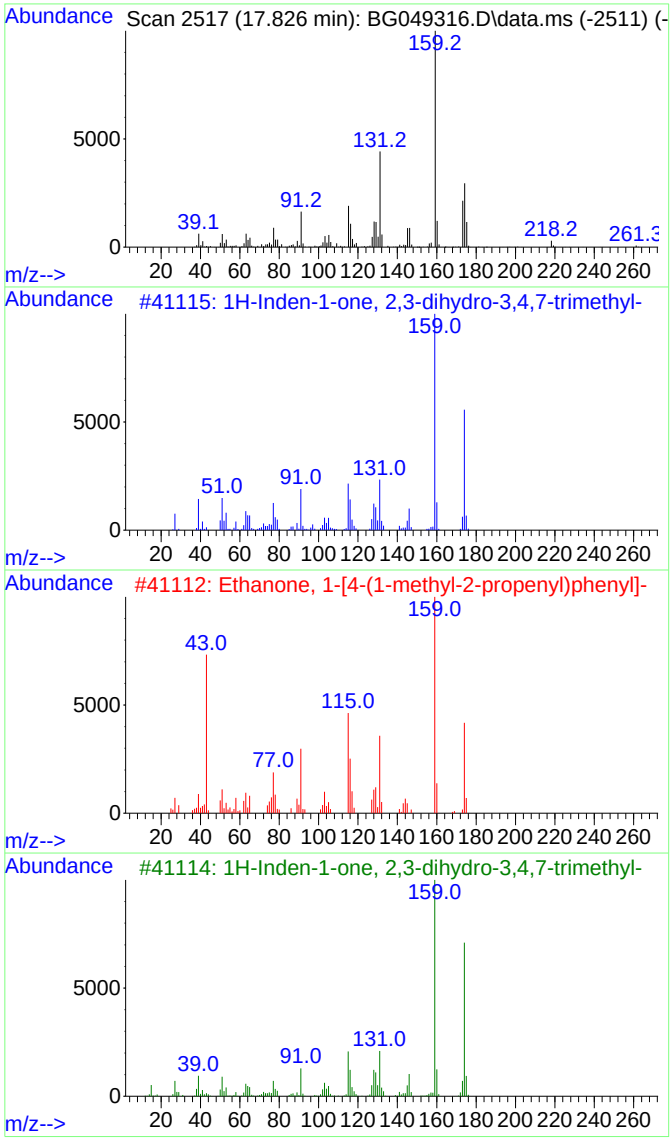
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

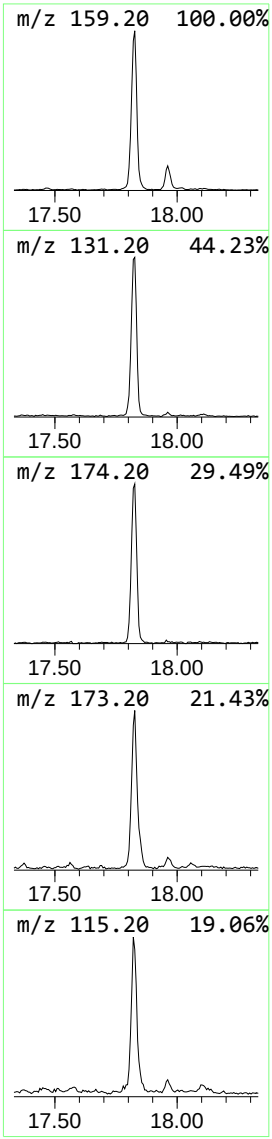
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.830	83.29 ng/ul	1827350	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	93
2	Ethanone, 1-[4-(1-methyl-2-prope...	174	C12H14O	109586-49-4	81
3	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	70
4	1H-Inden-1-one, 2,3-dihydro-3,3,...	174	C12H14O	054484-71-8	68
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049316.D
Acq On : 13 Jul 2021 12:54
Operator : CG/JU
Sample : M2958-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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
Methyl Isobutyl...	3.810	57.6	ng/ul	664819	1	8.073	230698	20.0
Toluene	4.220	56.7	ng/ul	654254	1	8.073	230698	20.0
3-Pentanone, 2,...	4.480	67.1	ng/ul	773896	1	8.073	230698	20.0
unknown-01	5.150	119.0	ng/ul	1372340	1	8.073	230698	20.0
Cyclohexanol	5.930	61.5	ng/ul	709657	1	8.073	230698	20.0
Hexylene glycol	6.410	137.6	ng/ul	1587470	1	8.073	230698	20.0
Oxalic acid, di...	6.550	92.8	ng/ul	1070360	1	8.073	230698	20.0
1,1-Hexylenedio...	6.800	69.7	ng/ul	803945	1	8.073	230698	20.0
2-Heptanone, 4,...	7.490	102.3	ng/ul	1180510	1	8.073	230698	20.0
1-Isobutoxy-2-e...	8.150	270.1	ng/ul	3115520	1	8.073	230698	20.0
Oxalic acid, cy...	8.290	508.2	ng/ul	5862180	1	8.073	230698	20.0
unknown-02	8.320	306.0	ng/ul	3529400	1	8.073	230698	20.0
Cyclohexanone, ...	8.510	294.1	ng/ul	3392920	1	8.073	230698	20.0
Oxetane, 2,2,4-...	8.880	137.5	ng/ul	1586210	1	8.073	230698	20.0
(DEL) Alkane: S...	8.980	17.2	ng/ul	198904	1	8.073	230698	20.0
unknown-03	9.450	42.2	ng/ul	487246	1	8.073	230698	20.0
2,6-Dimethyl-6-...	10.040	48.2	ng/ul	830263	2	10.893	344729	20.0
unknown-04	10.190	40.7	ng/ul	701500	2	10.893	344729	20.0
Pentanal, 3-met...	10.450	144.7	ng/ul	2494120	2	10.893	344729	20.0
unknown-05	10.660	50.4	ng/ul	868279	2	10.893	344729	20.0
Phenol, 3-chloro-	10.790	142.9	ng/ul	2463940	2	10.893	344729	20.0
1,3-Hexanediol,...	11.150	66.5	ng/ul	1146800	2	10.893	344729	20.0
unknown-06	11.230	38.5	ng/ul	663008	2	10.893	344729	20.0
unknown-07	11.860	63.4	ng/ul	1092920	2	10.893	344729	20.0
unknown-08	12.140	86.1	ng/ul	1484220	2	10.893	344729	20.0
(DEL) Alkane: S...	12.330	26.6	ng/ul	457640	2	10.893	344729	20.0
unknown-09	13.470	62.0	ng/ul	1435800	3	14.712	463522	20.0
unknown-10	13.680	49.7	ng/ul	1152210	3	14.712	463522	20.0
Butanoic acid, ...	13.980	66.9	ng/ul	1551230	3	14.712	463522	20.0
(DEL) Alkane: S...	15.020	151.7	ng/ul	3516040	3	14.712	463522	20.0
(DEL) Alkane: S...	15.180	44.1	ng/ul	1021500	3	14.712	463522	20.0
unknown-11	16.550	182.6	ng/ul	4005460	4	17.468	438788	20.0
1H-Inden-1-one,...	17.830	83.3	ng/ul	1827350	4	17.468	438788	20.0