LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049306.D
Acq On : 12 Jul 2021 19:09
Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

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: BG049306.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.108	5	12	21	rBV	93029	196385	3.64%	0.388%
2	4.477	239	245	254	rBV	142887	233768	4.34%	0.462%
3	5.617	434	439	447	rVV	90765	148485	2.75%	0.293%
4	5.934	482	493	501	rBV2	53345	123528	2.29%	0.244%
5	6.804	634	641	649	rVB	98513	163336	3.03%	0.323%
6	7.145	690	699	703	rBV2	60504	124139	2.30%	0.245%
7	7.203	703	709	718	rVV3	169368	386670	7.17%	0.764%
8	7.280	718	722	726	rVV	86968	142301	2.64%	0.281%
9	7.321	726	729	735	rVV2	71139	118004	2.19%	0.233%
10	7.386	735	740	746	rVV	84946	154138	2.86%	0.305%
11	7.480	752	756	763	rVB	217318	378576	7.02%	0.748%
12	7.597	763	776	784	rBV	107658	228937	4.25%	0.452%
13	8.067	850	856	861	rBV2	88584	182089	3.38%	0.360%
14	8.208	870	880	887	rBV	3135285	5390427	100.00%	10.649%
15	8.302	887	896	905	rVB3	1215528	3053575	56.65%	6.033%
16	8.502	923	930	944	rVB	828419	1535844	28.49%	3.034%
17	8.708	955	965	971	rBV5	112257	258583	4.80%	0.511%
18	8.778	971	977	983	rBV3	89102	188865	3.50%	0.373%
19	8.872	988	993	1002	rVB	288341	490395	9.10%	0.969%
20	9.072	1022	1027	1037	rVB5	48746	116133	2.15%	0.229%
21	9.189	1038	1047	1051	rBV3	162296	353447	6.56%	0.698%
22	9.236	1051	1055	1062	rVB	128767	218337	4.05%	0.431%
23	9.665	1123	1128	1132	rBV2	74041	130288	2.42%	0.257%
24	9.759	1139	1144	1154	rBV6	56269	124369	2.31%	0.246%
25	9.865	1158	1162	1168	rVB2	101780	174122	3.23%	0.344%
26	9.959	1168	1178	1183	rBV5	135529	388467	7.21%	0.767%
27	10.018	1183	1188	1194	rVB2	95931	167182	3.10%	0.330%
28	10.112	1194	1204	1211	rBV2	1307848	2351422	43.62%	4.645%
29	10.247	1221	1227	1231	rVV	119607	208658	3.87%	0.412%
30	10.388	1244	1251	1262	rVB	358751	778651	14.45%	1.538%
31	10.511	1265	1272	1277	rVV4	206540	416876	7.73%	0.824%
32	10.570	1277	1282	1288	rVB5	107201	210281	3.90%	0.415%
33	10.652	1288	1296	1305	rVB3	105977	240827	4.47%	0.476%
34	10.764	1306	1315	1319	rBV	175679	321597	5.97%	0.635%
35	10.893	1328	1337	1341	rBV3	152428	405048	7.51%	0.800%
36	10.940	1341	1345	1350	rVB4	63221	121994	2.26%	0.241%

LSC Area Percent Report

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Data File : BG049306.D
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Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Title : SVOA CALIBRATION

37	11.017	1350	1358	1363	rBV5	119319	321400	5.96%	0.635%
38	11.087	1365	1370	1374	rVB2	76636	132928	2.47%	0.263%
39	11.146	1374	1380	1384	rBV3	125199	284735	5.28%	0.563%
40	11.199	1384	1389	1394	rVV2	170362	320851	5.95%	0.634%
41	11.258	1394	1399	1407	rVB	290829	500009	9.28%	0.988%
42	11.410	1407	1425	1431	rBV4	109318	371220	6.89%	0.733%
43	11.475	1432	1436	1445	rVB3	54391	128030	2.38%	0.253%
44	11.827	1488	1496	1499	rBV3	263572	590671	10.96%	1.167%
45	12.057	1526	1535	1537	rVV2	135169	308731	5.73%	0.610%
46	12.086	1538	1540	1544	rVV2	114746	140748	2.61%	0.278%
47	12.139	1544	1549	1554	rVV	135111	208038	3.86%	0.411%
48	12.333	1577	1582	1587	rVB2	203226	296752	5.51%	0.586%
49	12.415	1591	1596	1602	rVB6	65312	133878	2.48%	0.264%
50	12.650	1629	1636	1641	rBV4	89010	170630	3.17%	0.337%
51	12.820	1659	1665	1670	rVV	112924	188261	3.49%	0.372%
52	12.885	1672	1676	1685	rVB9	59806	122700	2.28%	0.242%
53	13.091	1693	1711	1716	rBV3	324604	1259406	23.36%	2.488%
54	13.132	1716	1718	1729	rVB3	83870	122084	2.26%	0.241%
55	13.455	1765	1773	1777	rBV3	119188	242325	4.50%	0.479%
56	13.502	1777	1781	1794	rVB5	69675	204825	3.80%	0.405%
57	13.655	1794	1807	1816	rBV5	103566	379980	7.05%	0.751%
58	13.749	1816	1823	1829	rVV6	94462	268767	4.99%	0.531%
59	13.890	1842	1847	1849	rVV4	74777	157716	2.93%	0.312%
60	13.913	1849	1851	1855	rVV3	83346	127571	2.37%	0.252%
61	13.966	1857	1860	1866	rVV	79553	151839	2.82%	0.300%
62	14.060	1868	1876	1881	rVV3	185889	419076	7.77%	0.828%
63	14.113	1881	1885	1894	rVB	365385	552725	10.25%	1.092%
64	14.260	1904	1910	1914	rBV6	66083	136585	2.53%	0.270%
65	14.407	1929	1935	1945	rVB	393686	790956	14.67%	1.563%
66	14.712	1978	1987	1992	rBV	231060	423213	7.85%	0.836%
67	14.812	2000	2004	2010	rBV4	87580	161254	2.99%	0.319%
68	14.912	2010	2021	2031	rVB2	542618	1047137	19.43%	2.069%
69	15.018	2032	2039	2045	rBV3	758169	1468705	27.25%	2.902%
70	15.171	2056	2065	2070	rBV2	334542	612992	11.37%	1.211%
71	15.564	2128	2132	2140	rVB6	75423	160071	2.97%	0.316%
72	15.705	2150	2156	2162	rVB	466730	744109	13.80%	1.470%
73	15.817	2170	2175	2184	rVB5	201991	381649	7.08%	0.754%
74	16.175	2231	2236	2246	rVB3	208652	378361	7.02%	0.747%
75	16.451	2279	2283	2286	rBV2	81011	125428	2.33%	0.248%
76	16.504	2286	2292	2293	rVV	758134	1112350	20.64%	2.198%

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Title : SVOA CALIBRATION

77	16.540	2293	2298	2303	rVV	2587761	3920631	72.73%	7.746%
78	16.598	2303	2308	2314	rVB2	119974	235440	4.37%	0.465%
79	16.657	2314	2318	2323	rBV	151727	220740	4.10%	0.436%
80	16.704	2323	2326	2330	rVB	90721	122392	2.27%	0.242%
81	16.757	2330	2335	2341	rBV3	170392	371804	6.90%	0.735%
82	16.863	2347	2353	2356	rBV4	108854	217055	4.03%	0.429%
83	16.927	2360	2364	2367	rVB	155610	201936	3.75%	0.399%
84	16.998	2373	2376	2380	rVB3	109189	145780	2.70%	0.288%
85	17.462	2448	2455	2461	rVV	284871	495572	9.19%	0.979%
86	17.562	2466	2472	2479	rVB3	619948	1040620	19.30%	2.056%
87	17.785	2506	2510	2511	rVV2	129200	176477	3.27%	0.349%
88	17.820	2511	2516	2527	rVB	962863	1868757	34.67%	3.692%
89	17.961	2535	2540	2545	rBV	184773	257654	4.78%	0.509%
90	18.014	2545	2549	2553	rVV	73219	116247	2.16%	0.230%
91	18.102	2560	2564	2574	rVB9	77437	165850	3.08%	0.328%
92	18.514	2630	2634	2644	rBV4	49506	126093	2.34%	0.249%
93	18.702	2660	2666	2670	rVV4	140261	298970	5.55%	0.591%
94	18.743	2670	2673	2681	rVV2	261120	392542	7.28%	0.776%
95	19.054	2720	2726	2732	rBV	521402	762898	14.15%	1.507%
96	19.395	2778	2784	2791	rBV	429564	652968	12.11%	1.290%
97	19.847	2855	2861	2868	rVB	691276	1064752	19.75%	2.104%
98	21.745	3178	3184	3189	rBV	256317	417894	7.75%	0.826%
99	24.806	3695	3705	3717	rVB	349863	1010822	18.75%	1.997%
100	25.036	3735	3744	3757	rVB2	147062	458937	8.51%	0.907%

Sum of corrected areas: 50617281

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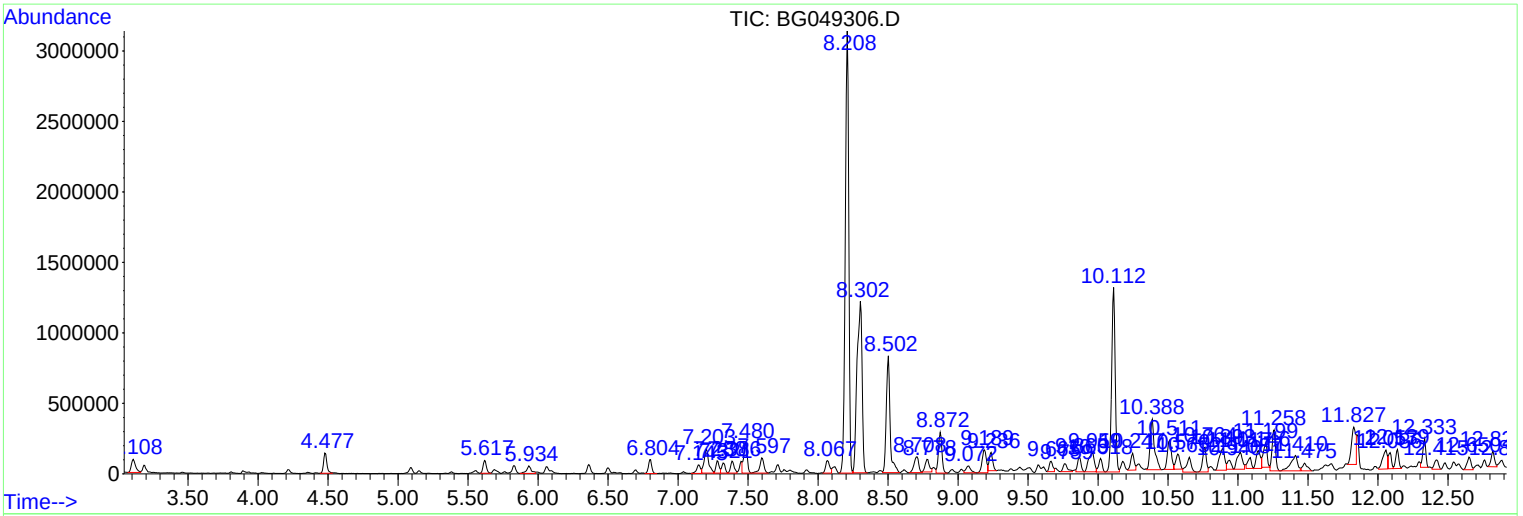
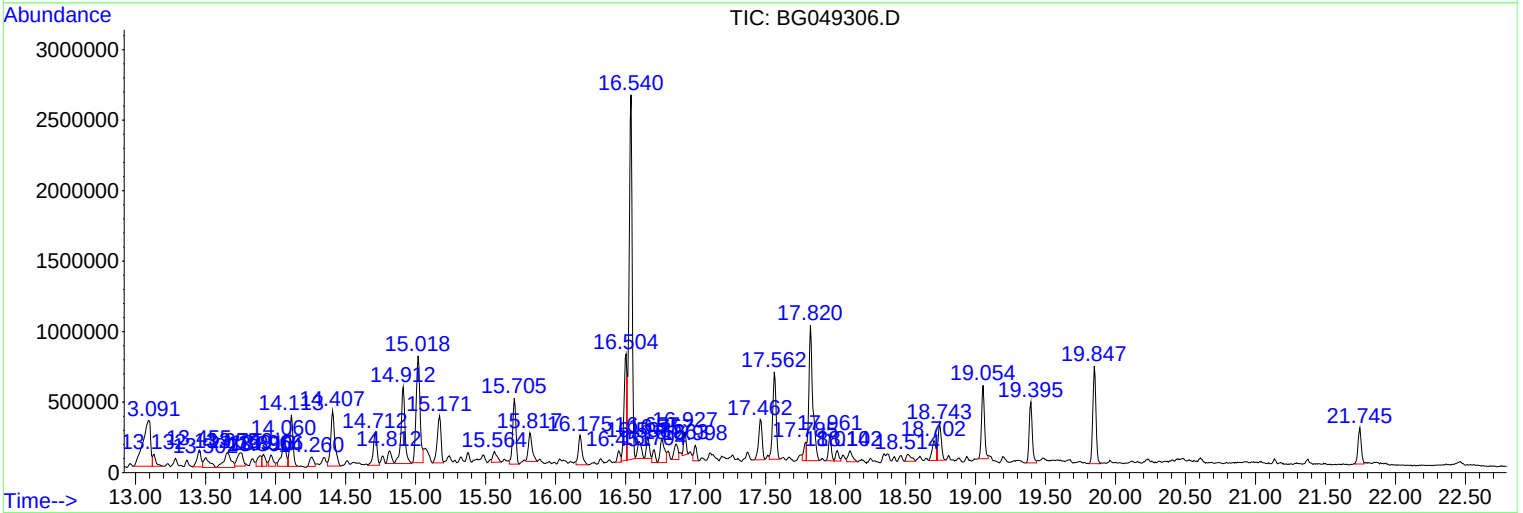
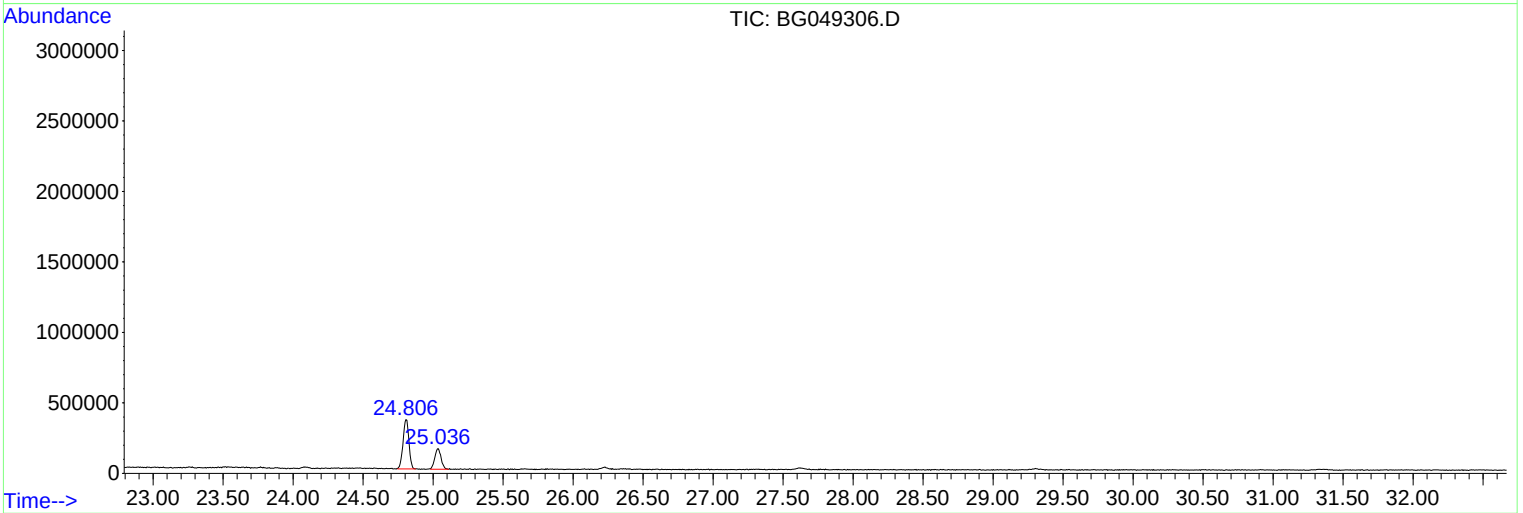
Instrument :
BNA_G
ClientSampleId :
DBK28

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 : BG049306.D
Acq On : 12 Jul 2021 19:09
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Sample : M2958-03
Misc :
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Instrument :
BNA_G
ClientSampleId :
DBK28

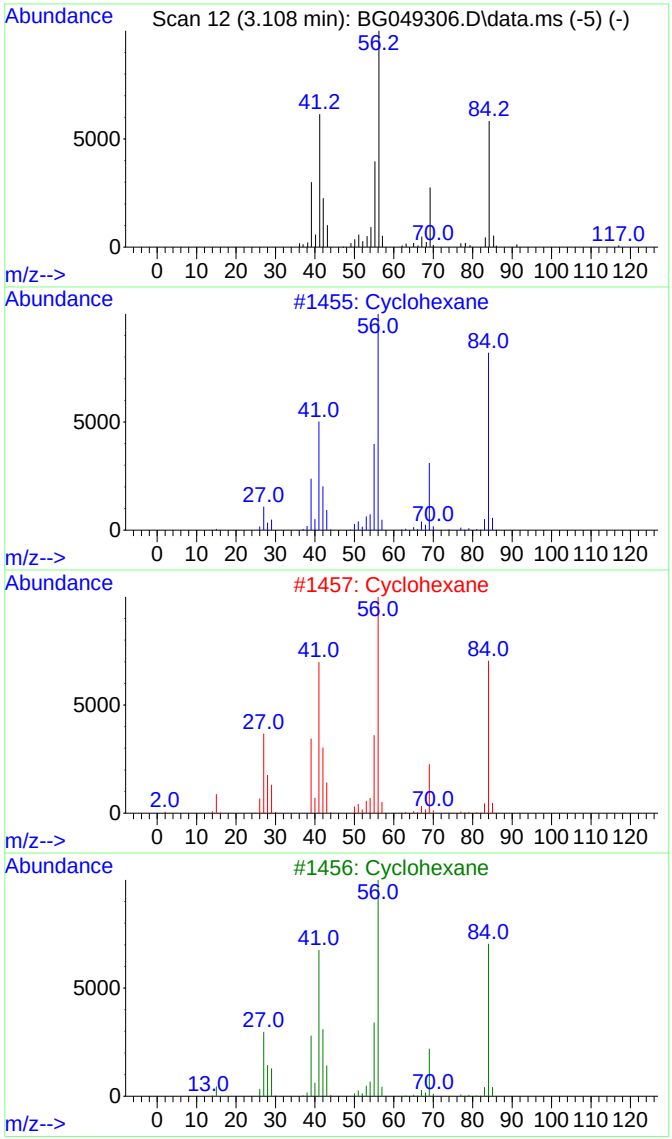
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

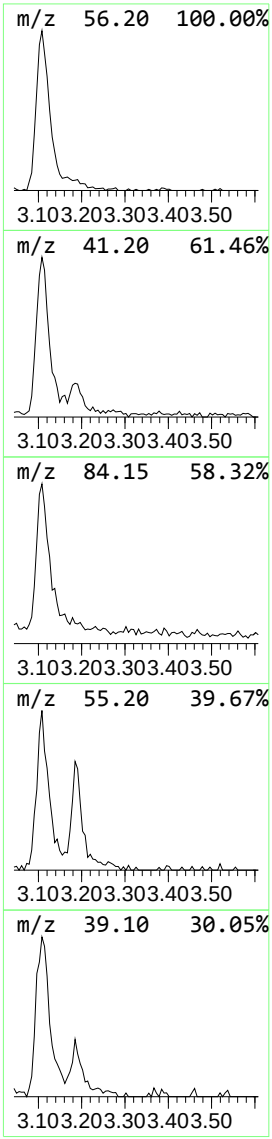
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.11 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.110	21.57 ng/ul	196385	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclohexane	84	C6H12	000110-82-7	91
3	Cyclohexane	84	C6H12	000110-82-7	91
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
5	Cyclohexane	84	C6H12	000110-82-7	78





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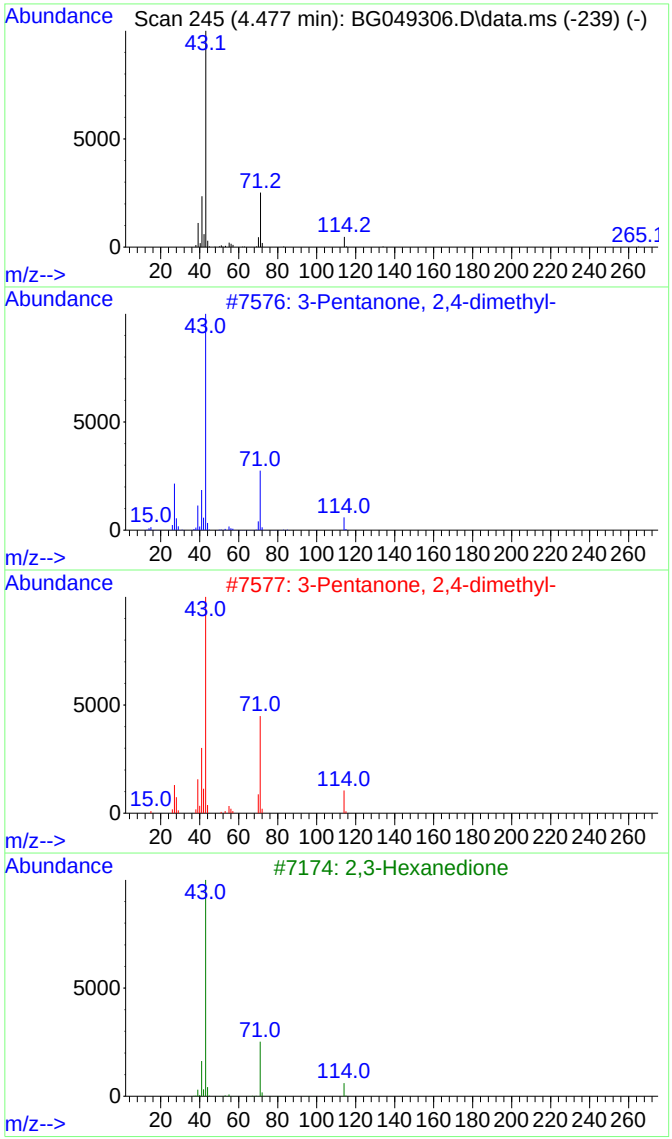
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

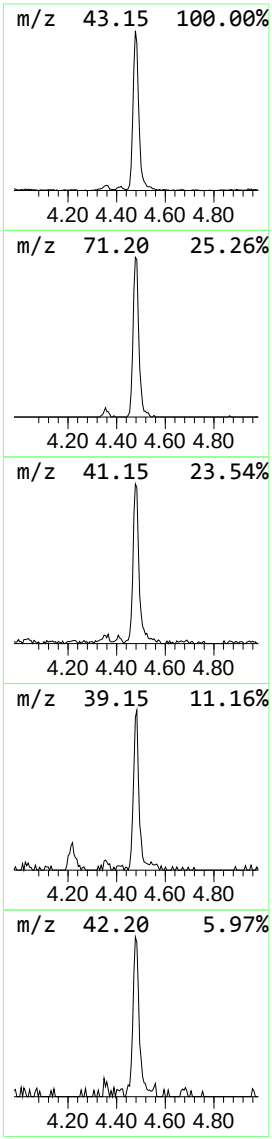
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Pentanone, 2,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.480	25.68 ng/ul	233768	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	80
2	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	59
3	2,3-Hexanedione	114	C6H10O2	003848-24-6	59
4	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	45
5	2,3-Hexanedione	114	C6H10O2	003848-24-6	40





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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

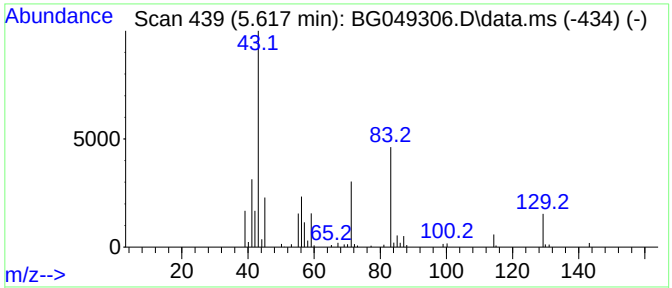
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

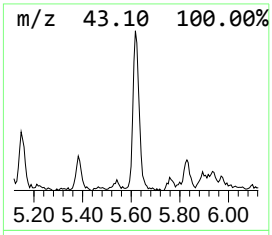
****

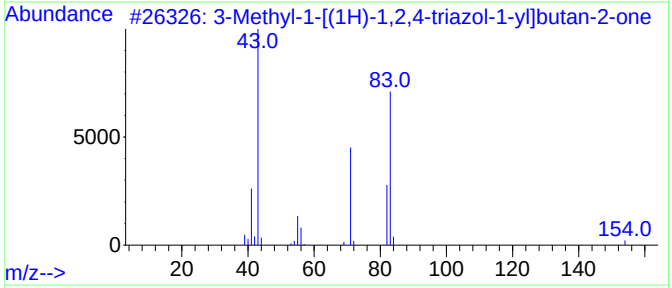
Peak Number 3 unknown-01 Concentration Rank 25

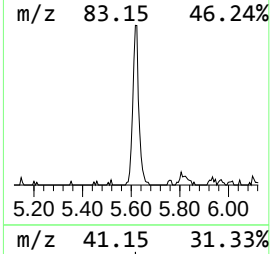
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.620	16.31 ng/ul	148485	1,4-Dichlorobenzene-d4	8.067

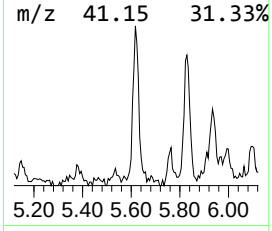
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-1-[(1H)-1,2,4-triazol-1...	153	C7H11N3O	064922-02-7	25
2	4-sec-Butoxy-2-butanone	144	C8H16O2	057545-63-8	12
3	2-Pentanone, 3-ethyl-	114	C7H14O	006137-03-7	11
4	Pentadecanoic acid, 2,6,10,14-te...	312	C20H40O2	001001-80-5	10
5	Heptane	100	C7H16	000142-82-5	10

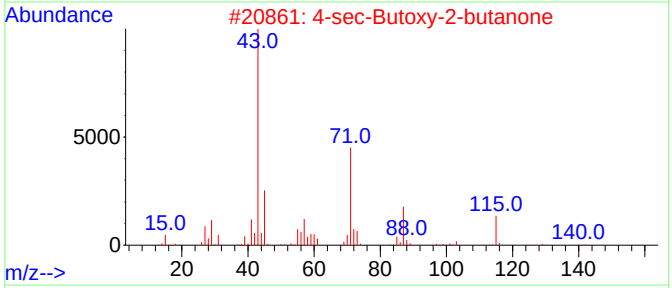


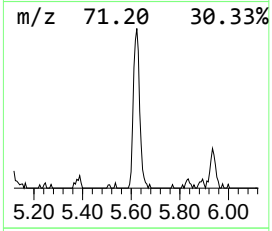


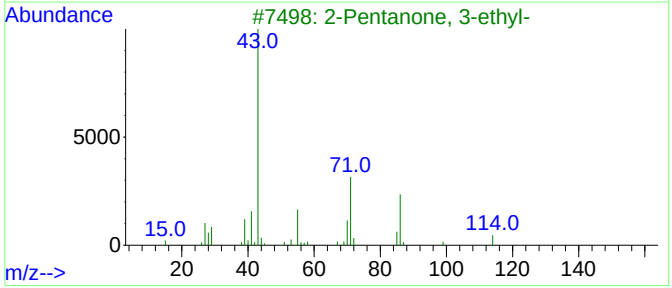


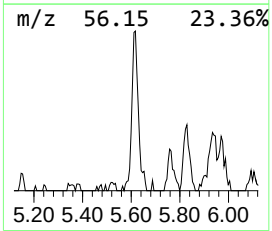












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ClientSampleId :
DBK28

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

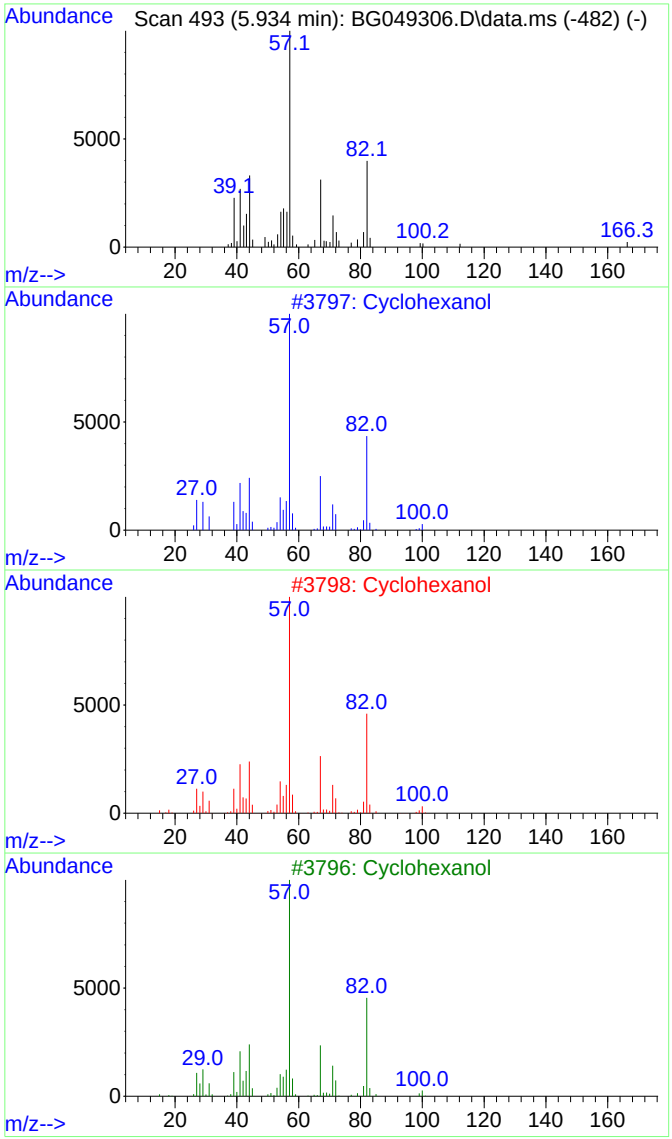
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

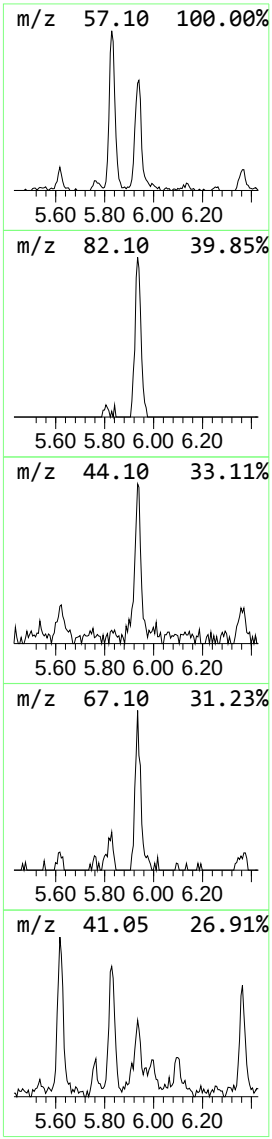
****

Peak Number 4 Cyclohexanol Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.930	13.57 ng/ul	123528	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol	100	C6H12O	000108-93-0	90
2	Cyclohexanol	100	C6H12O	000108-93-0	86
3	Cyclohexanol	100	C6H12O	000108-93-0	78
4	Cyclohexylmethylsilane	128	C7H16Si	002096-99-3	74
5	2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	72





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Acq On : 12 Jul 2021 19:09
Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

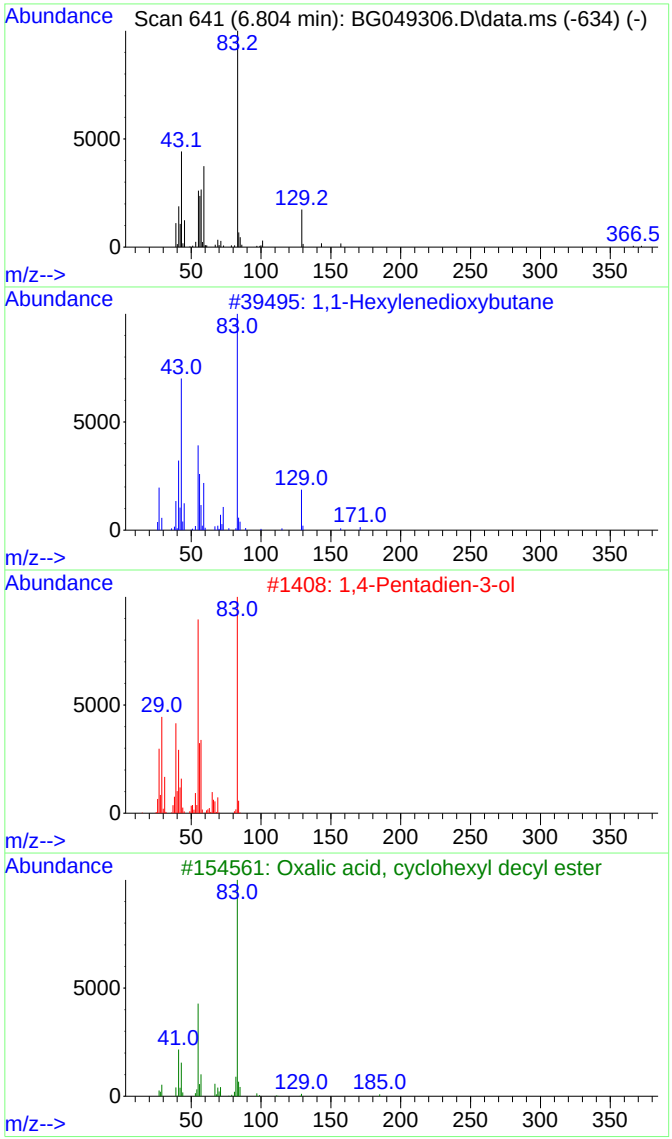
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

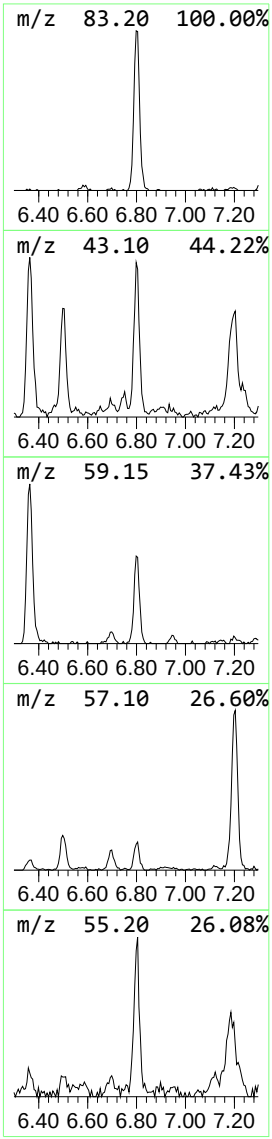
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1-Hexylenedioxybutane Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.800	17.94 ng/ul	163336	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	78
2	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	53
3	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	38
4	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	38
5	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	25





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Acq On : 12 Jul 2021 19:09
Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK28

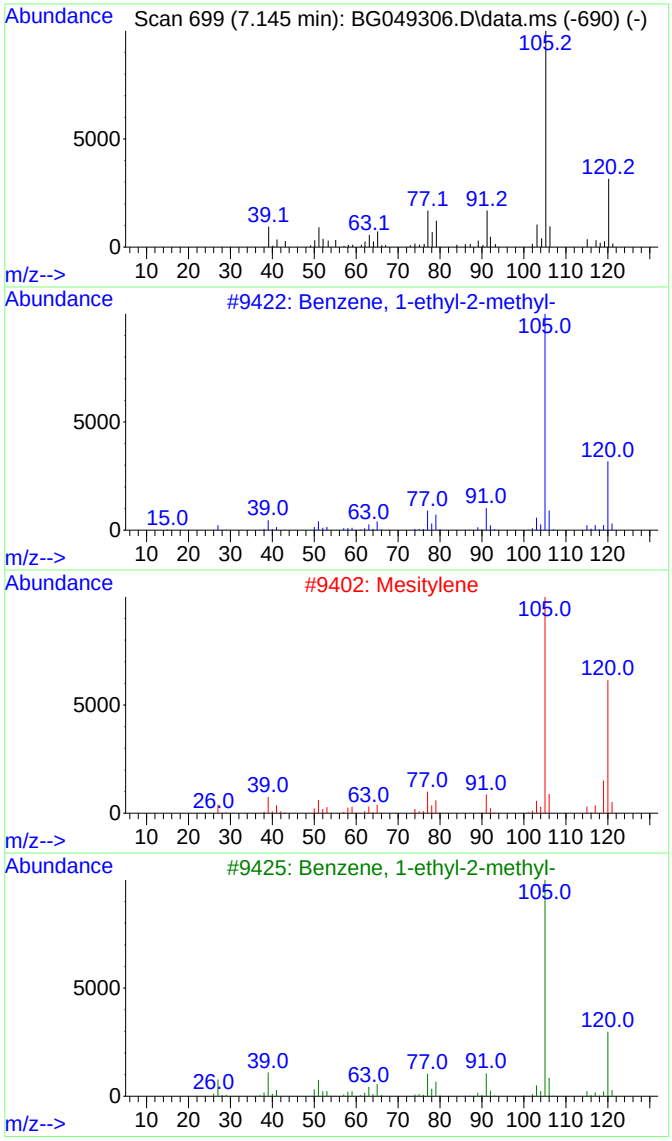
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

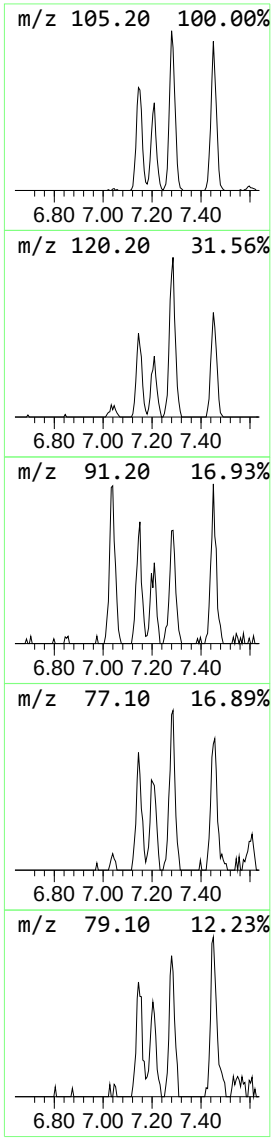
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	13.64 ng/ul	124139	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
2	Mesitylene	120	C9H12	000108-67-8	90
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





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Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

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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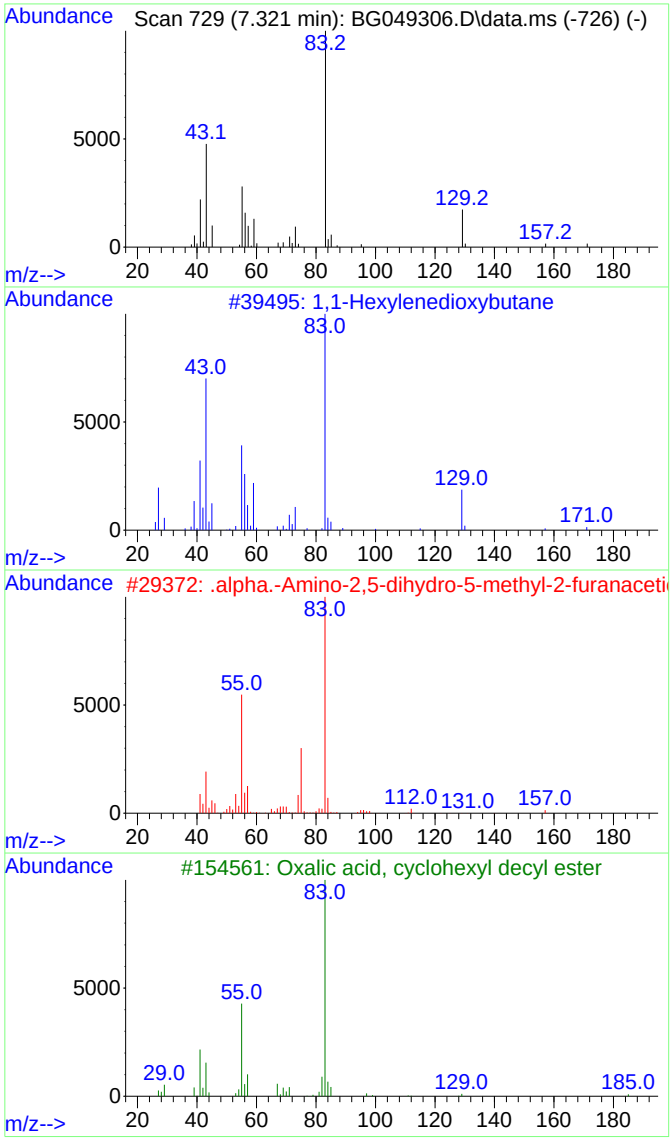
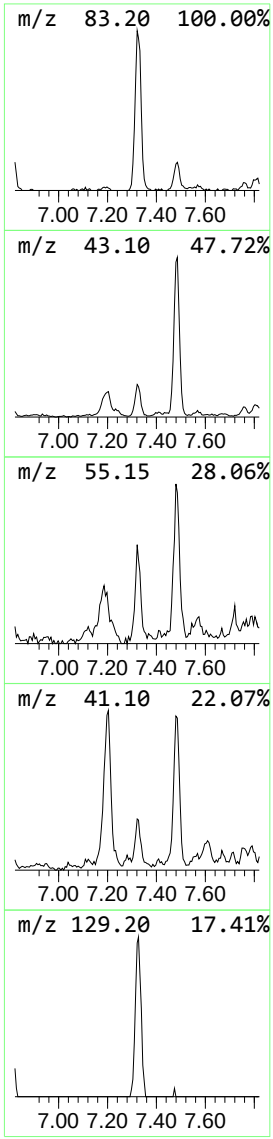
Peak Number 7 unknown-02 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.320	12.96 ng/ul	118004	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	50
2	.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	42
3	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	33
4	3-Aminopyrazole	83	C3H5N3	001820-80-0	9
5	Cyclohexanecarboxylic acid isopr...	170	C10H18O2	006553-80-6	9





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Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

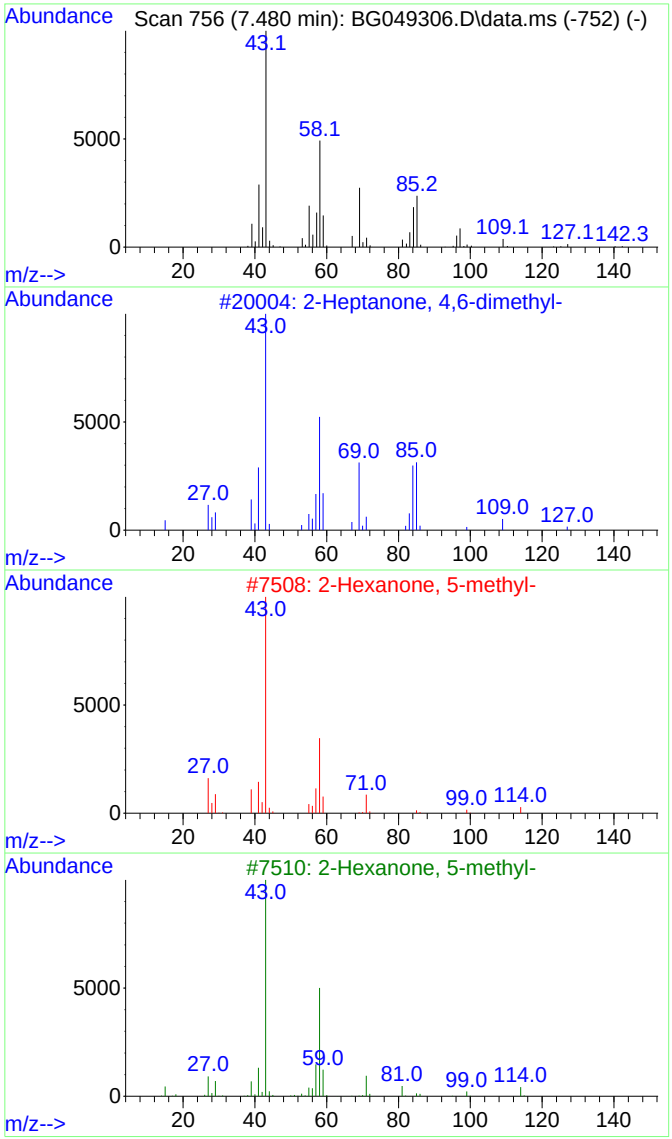
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

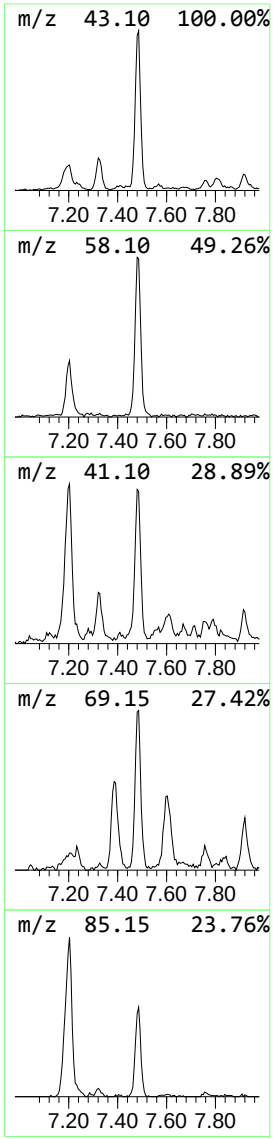
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Heptanone, 4,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.480	41.58 ng/ul	378576	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	50
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	47
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	42
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	38





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Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

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Quant Title : SVOA CALIBRATION

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

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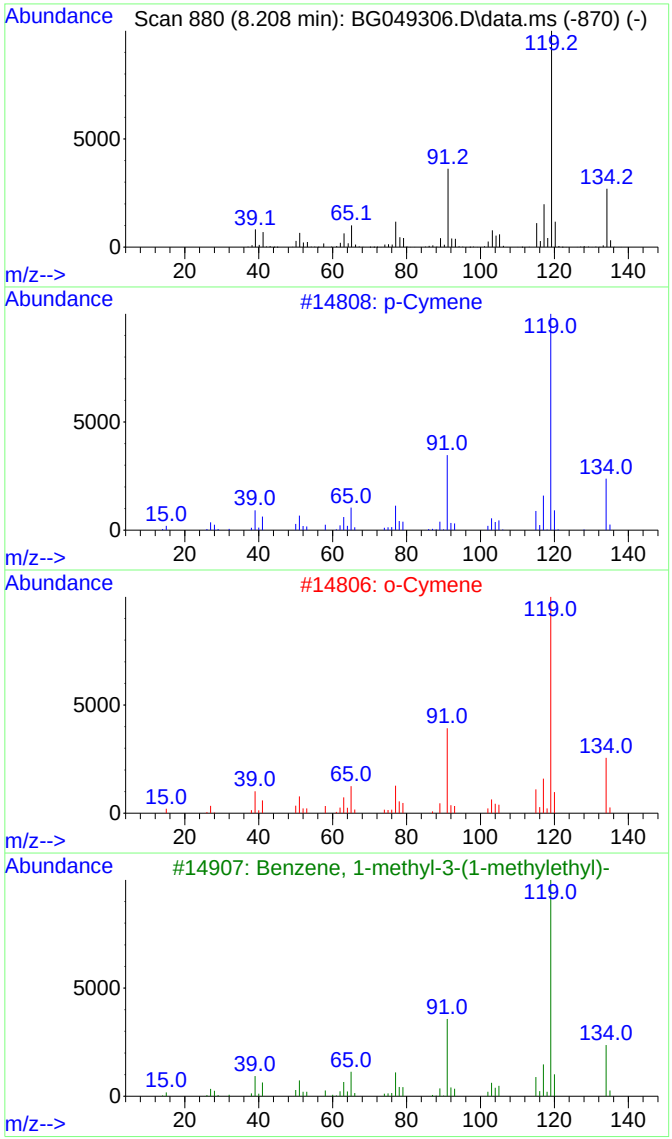
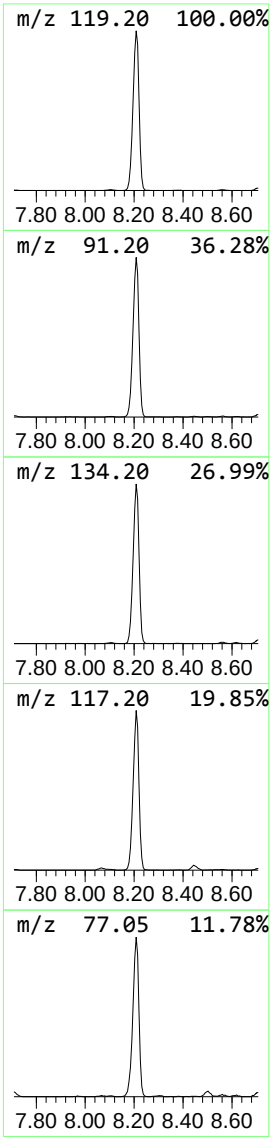
Peak Number 9 p-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.210	592.07 ng/ul	5390430	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	p-Cymene	134	C10H14	000099-87-6	93
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90





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Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

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

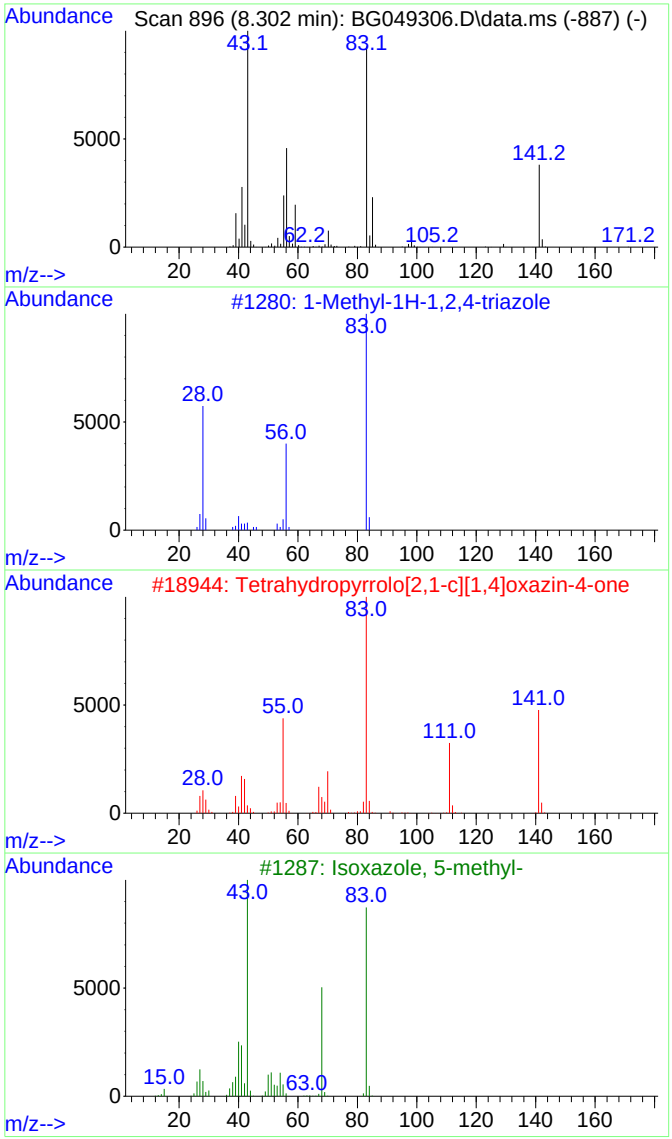
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

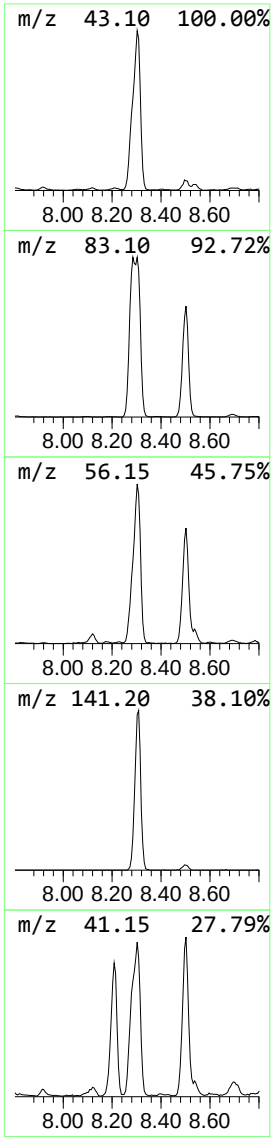
****

Peak Number 10 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.300	335.39 ng/ul	3053580	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	37
2	Tetrahydropyrrolo[2,1-c][1,4]oxa...	141	C7H11NO2	101250-37-7	37
3	Isoxazole, 5-methyl-	83	C4H5NO	005765-44-6	25
4	Propane-1,3-diyl bis((E)-2-methy...	240	C13H20O4	1000373-72-9	25
5	1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	12





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Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

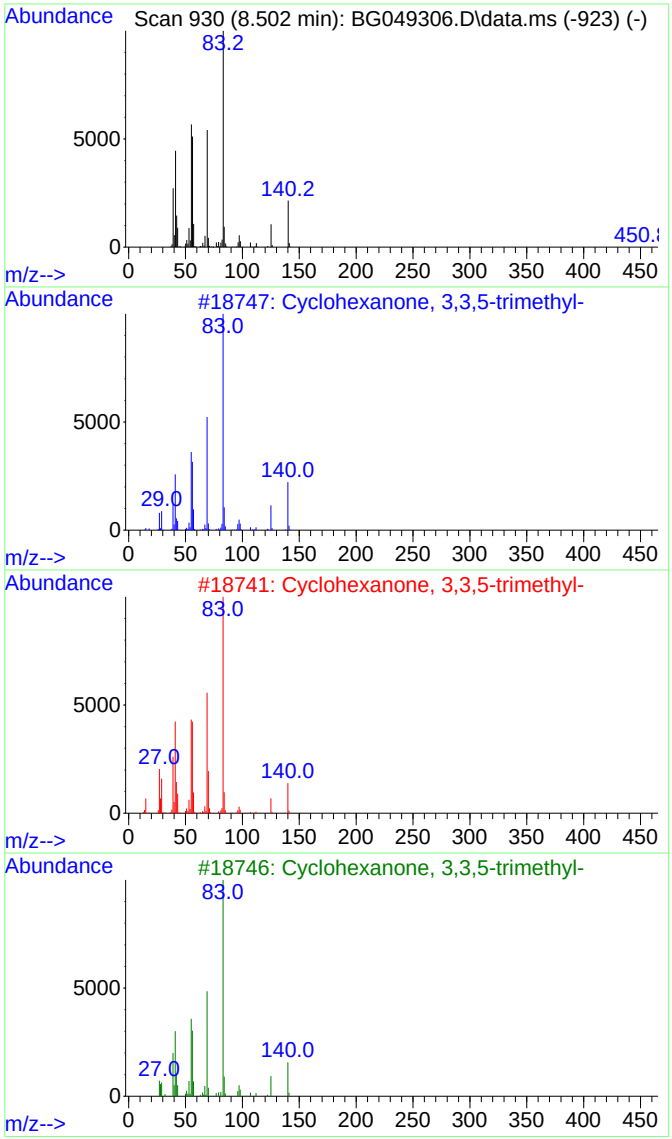
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

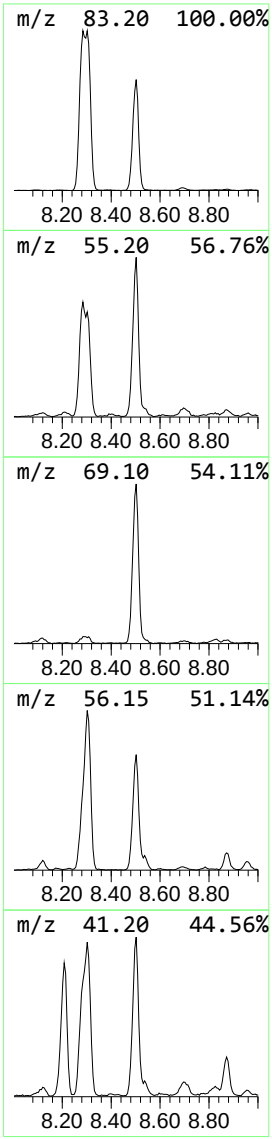
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclohexanone, 3,3,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.500	168.69 ng/ul	1535840	1,4-Dichlorobenzene-d4	8.067

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	90
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	81
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	60
5	Cyclohexane, decyl-	224	C16H32	001795-16-0	53





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Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

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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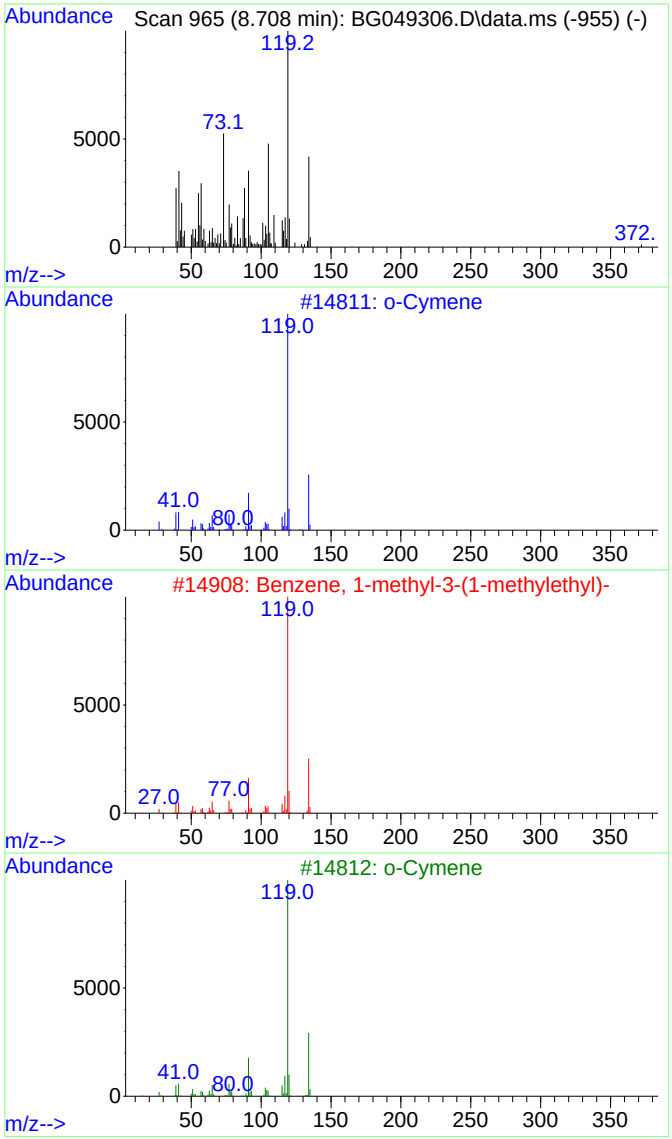
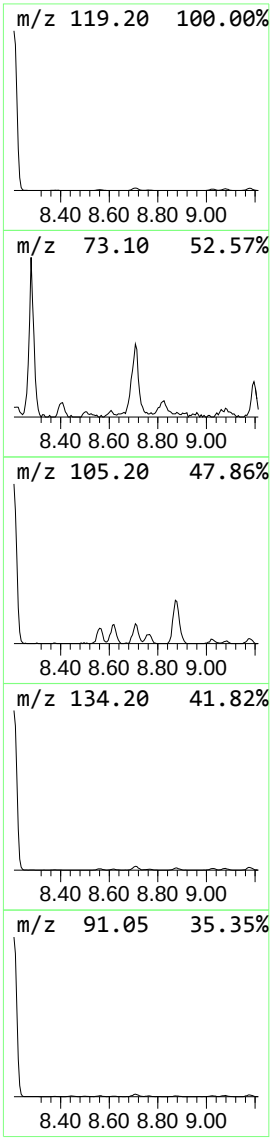
Peak Number 12 o-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.710	28.40 ng/ul	258583	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	83
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
3	o-Cymene	134	C10H14	000527-84-4	76
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	76
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76





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Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

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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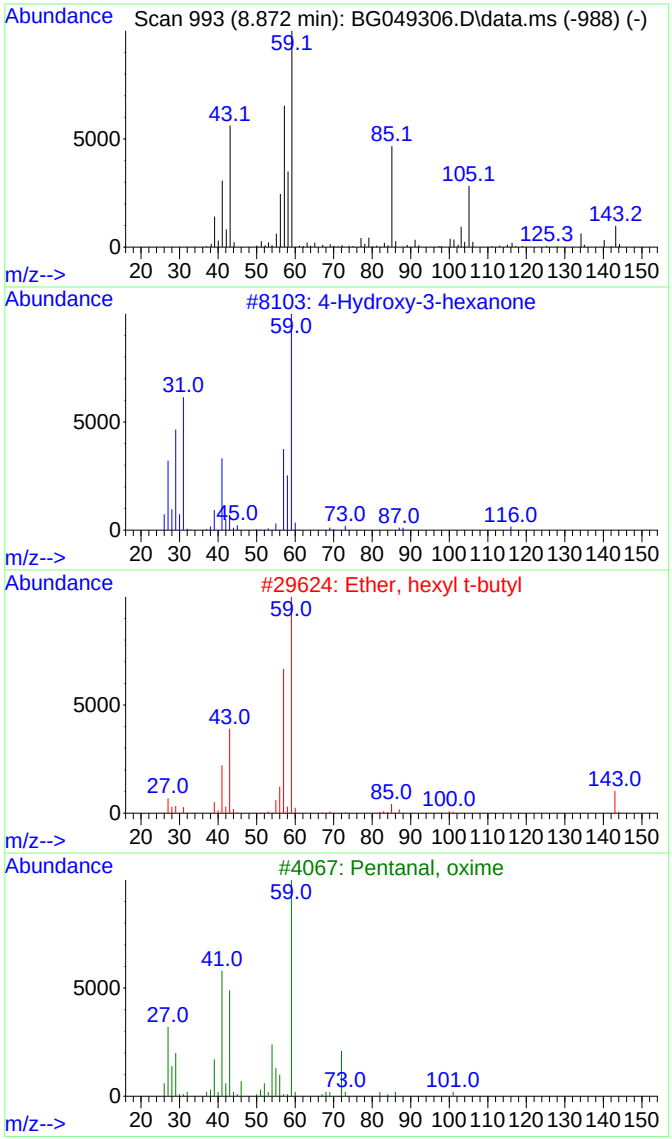
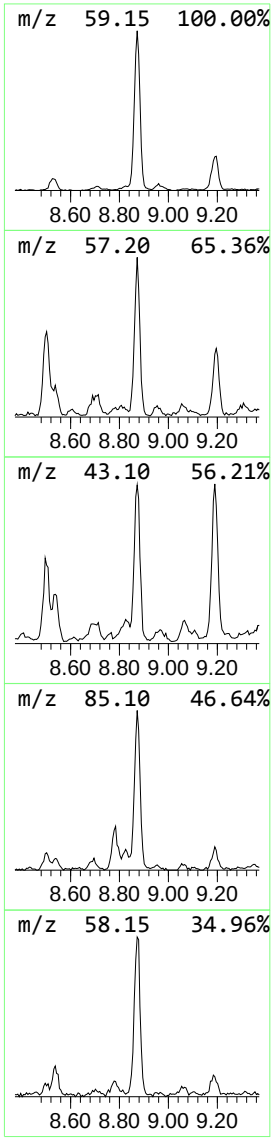
Peak Number 13 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.870	53.86 ng/ul	490395	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25
2	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	25
3	Pentanal, oxime	101	C5H11NO	000628-79-5	25
4	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	16
5	Hexane, 2-methyl-	100	C7H16	000591-76-4	14





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Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

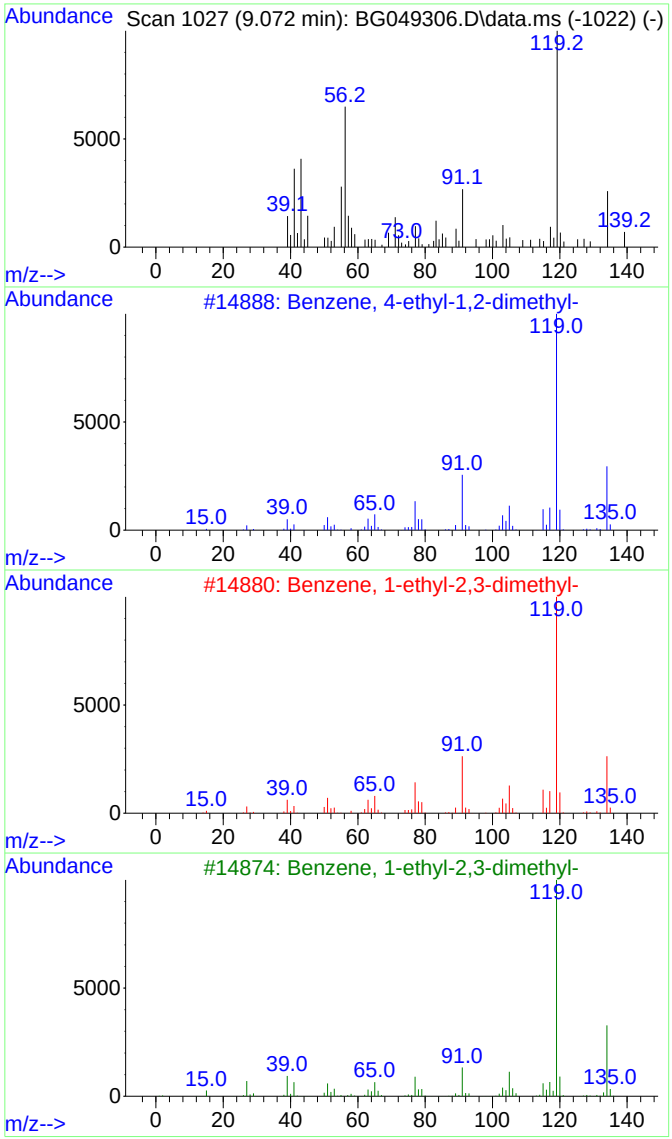
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

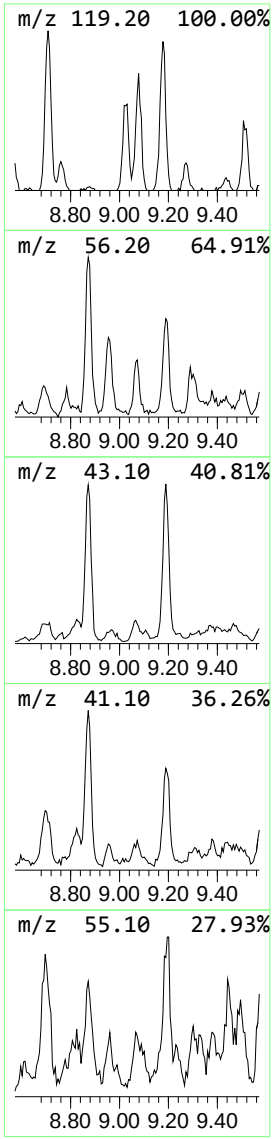
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.070	12.76 ng/ul	116133	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	52
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	50
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	50





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Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

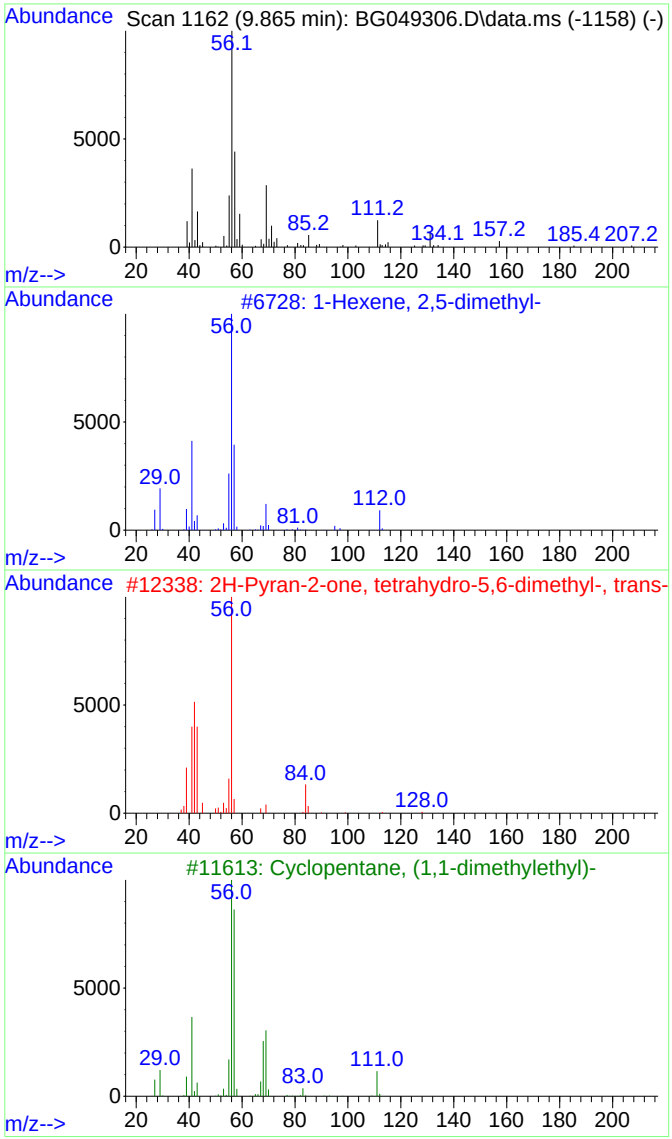
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

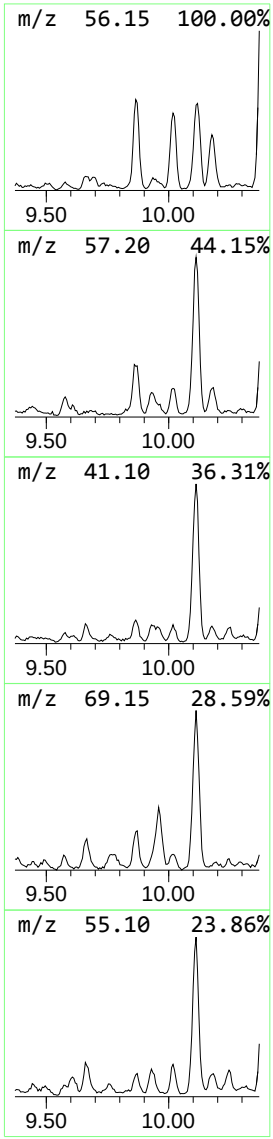
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.870	8.60 ng/ul	174122	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	40
2	2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	40
3	Cyclopentane, (1,1-dimethylethyl)-	126	C9H18	003875-52-3	40
4	2,4-Pentanediol, 3-methyl-	118	C6H14O2	005683-44-3	39
5	2-Methyl-1-nonene	140	C10H20	002980-71-4	38





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Data File : BG049306.D
Acq On : 12 Jul 2021 19:09
Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

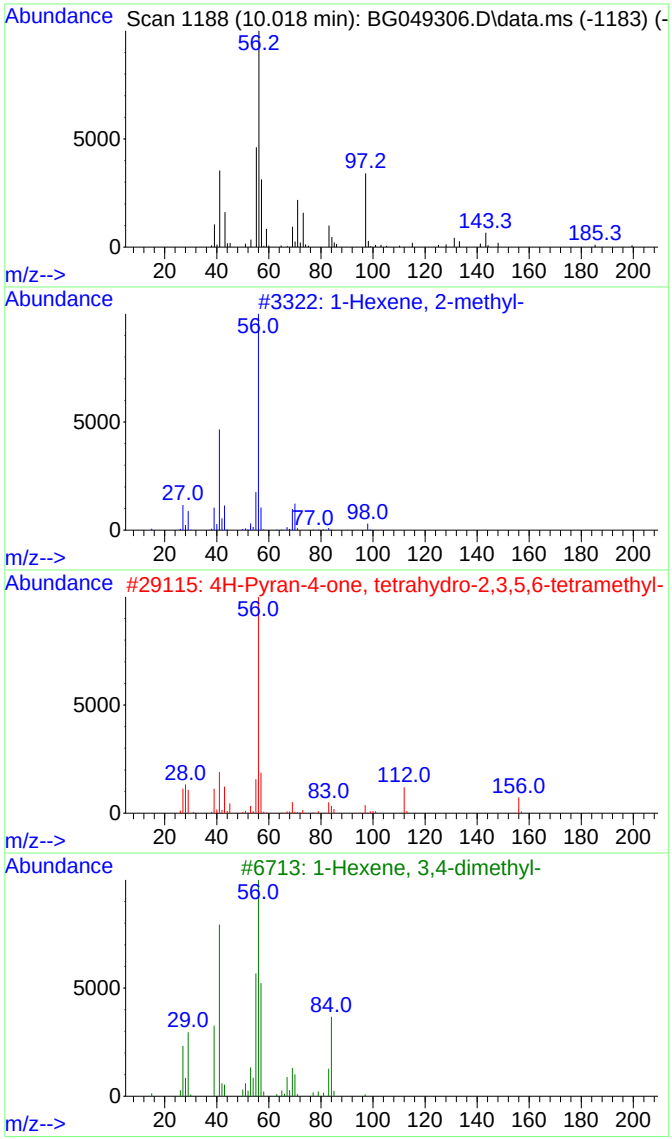
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

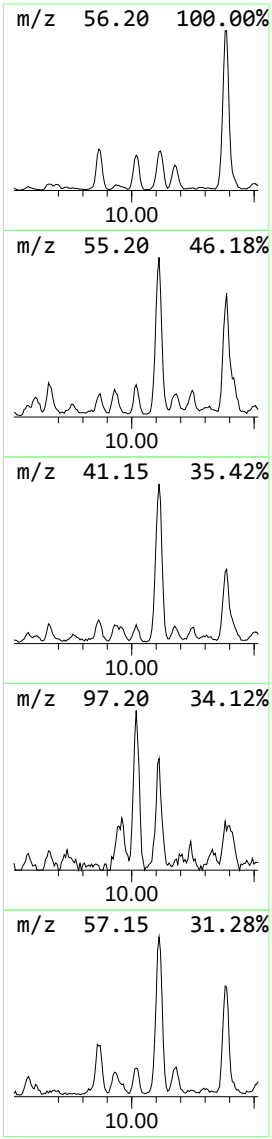
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.020	8.25 ng/ul	167182	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38
2	4H-Pyran-4-one, tetrahydro-2,3,5...	156	C9H16O2	054458-60-5	33
3	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	28
4	2-Chloro-2-methylnonane	176	C10H21Cl	004325-50-2	28
5	1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	25





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Acq On : 12 Jul 2021 19:09
Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

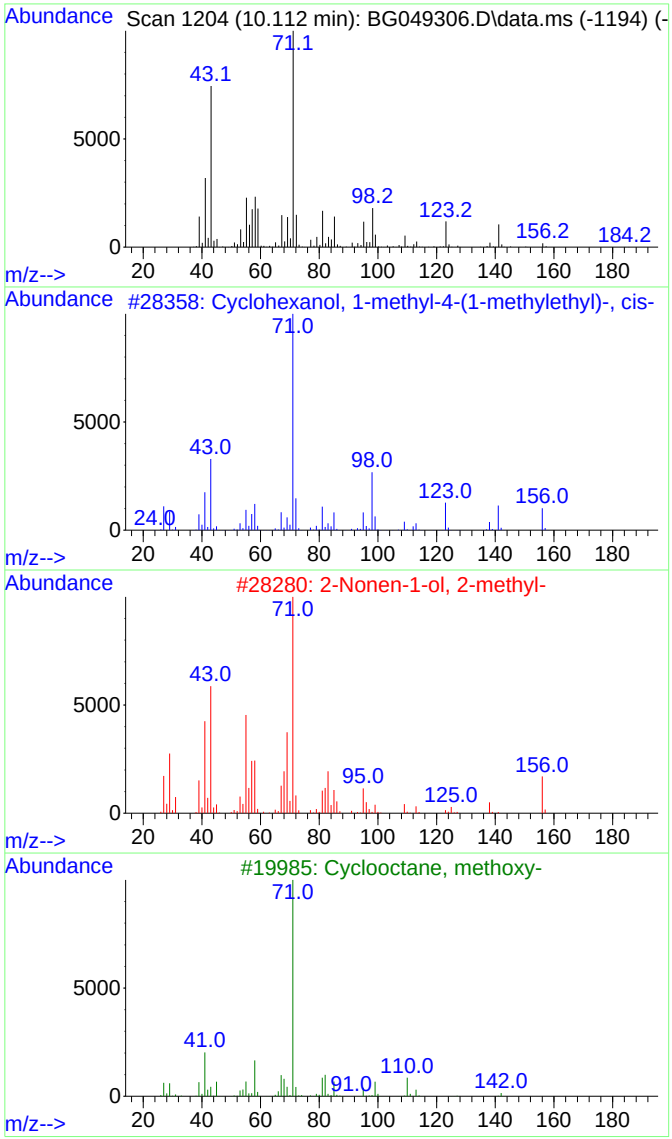
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

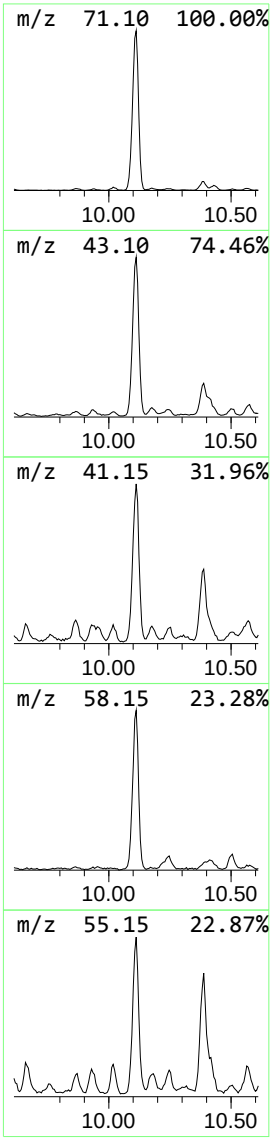
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclohexanol, 1-methyl-4-(1... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.110	116.11 ng/ul	2351420	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-95-9	64
2	2-Nonen-1-ol, 2-methyl-	156	C10H20O	091008-40-1	58
3	Cyclooctane, methoxy-	142	C9H18O	013213-32-6	50
4	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-93-7	43
5	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	43





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Acq On : 12 Jul 2021 19:09
Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK28

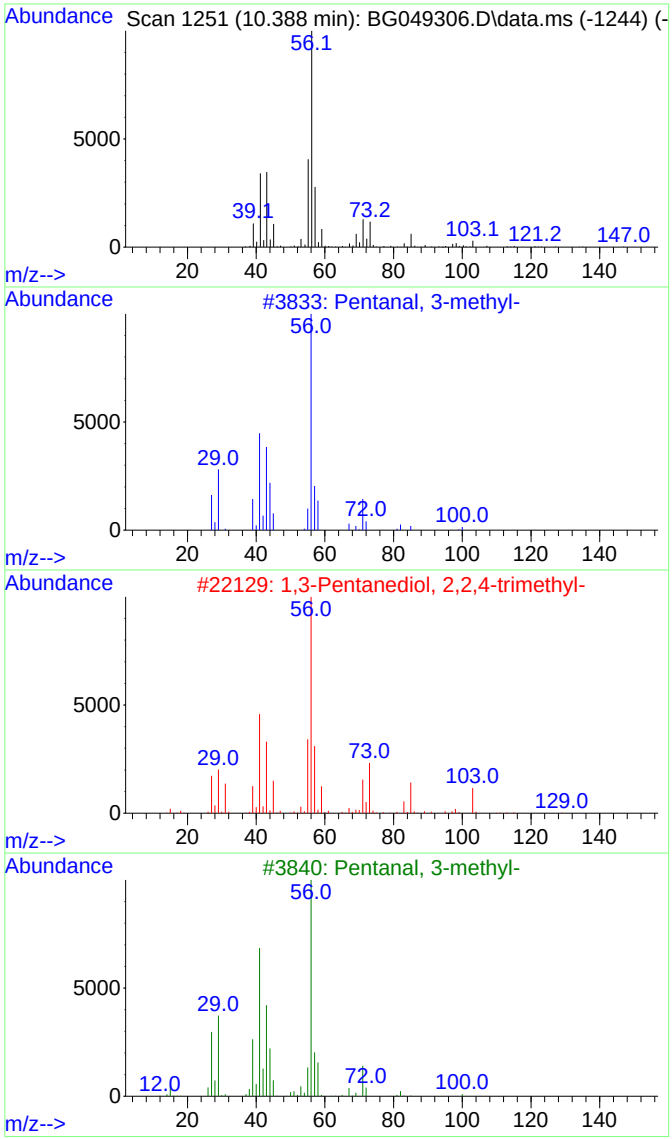
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

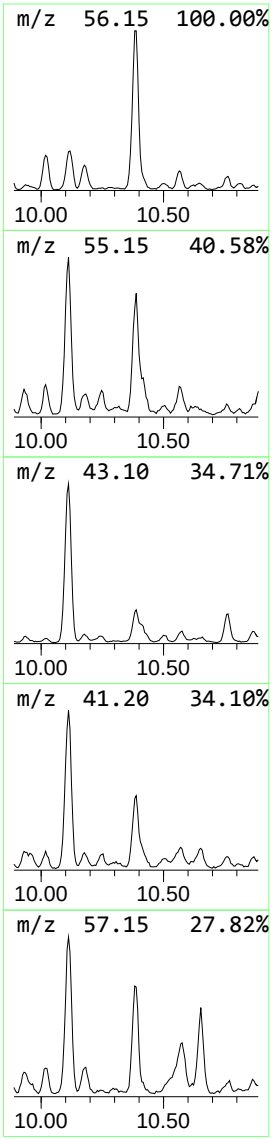
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Pentanal, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.390	38.45 ng/ul	778651	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	59
2	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	47
3	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	42
4	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	39
5	1,5-Pentanediol	104	C5H12O2	000111-29-5	39





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Acq On : 12 Jul 2021 19:09
Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

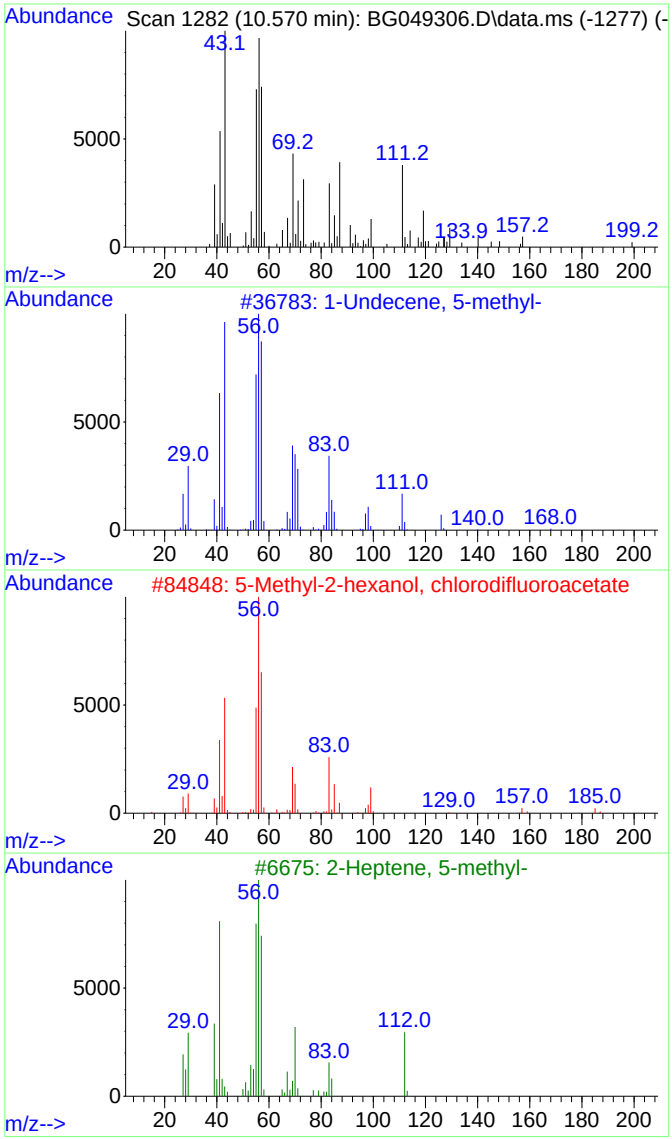
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

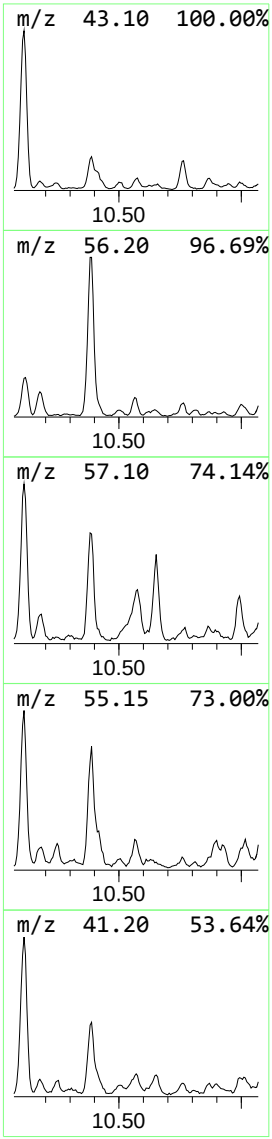
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.570	10.38 ng/ul	210281	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecene, 5-methyl-	168	C12H24	074630-38-9	43
2	5-Methyl-2-hexanol, chlorodifluo...	228	C9H15ClF2O2	1000376-27-1	38
3	2-Heptene, 5-methyl-	112	C8H16	022487-87-2	27
4	1-Butanamine, N-ethylidene-	99	C6H13N	006898-74-4	27
5	1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	25





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Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

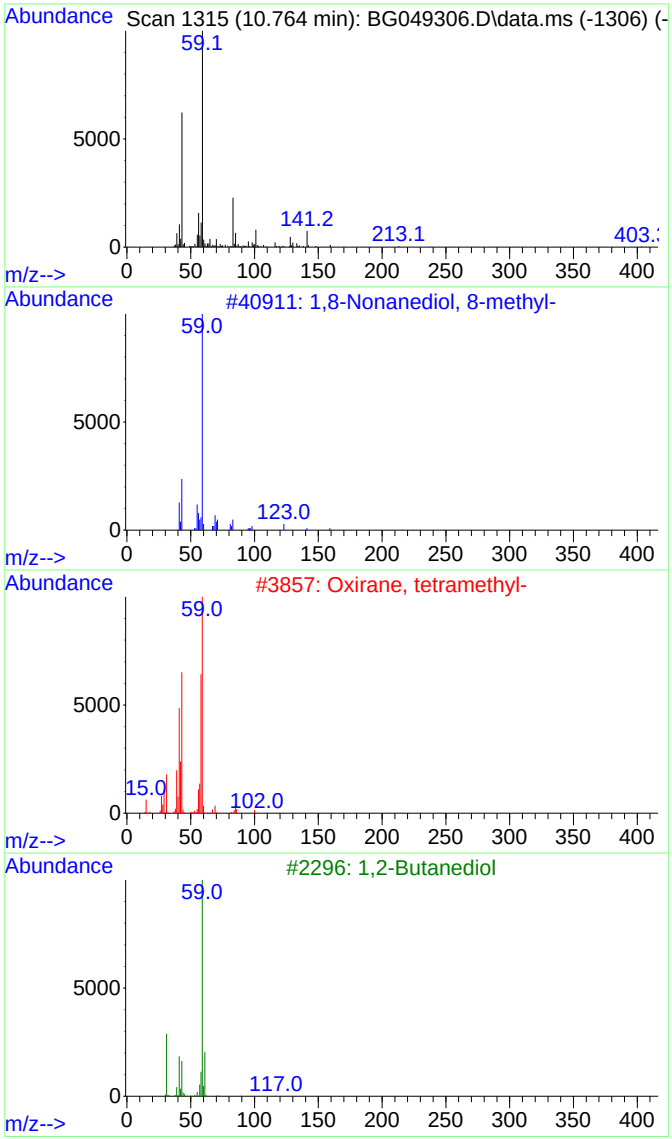
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

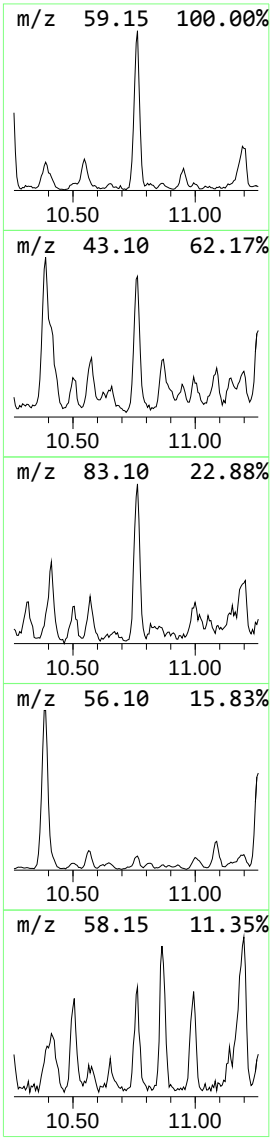
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,8-Nonanediol, 8-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.760	15.88 ng/ul	321597	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	59
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50
3	1,2-Butanediol	90	C4H10O2	000584-03-2	50
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	50
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	47





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Data File : BG049306.D
Acq On : 12 Jul 2021 19:09
Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

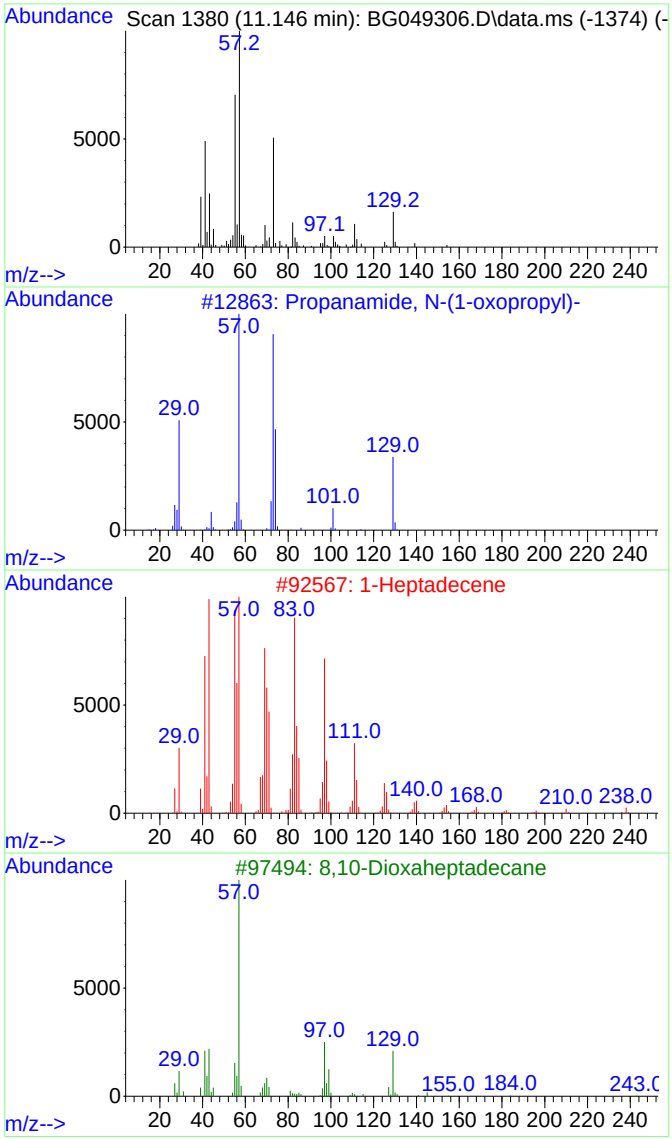
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

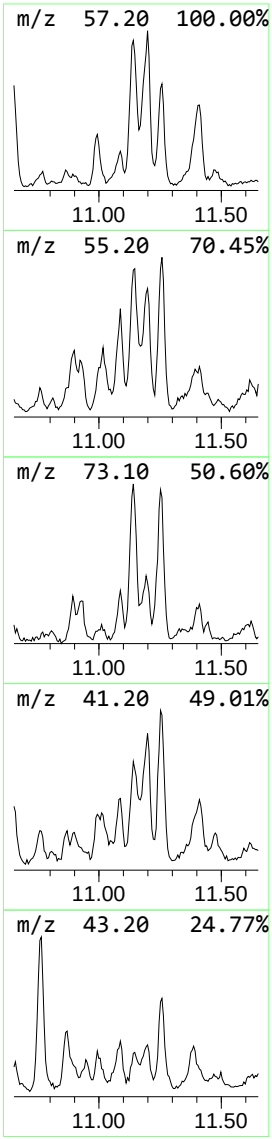
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 unknown-05 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.150	14.06 ng/ul	284735	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanamide, N-(1-oxopropyl)-	129	C6H11NO2	006050-26-6	35
2	1-Heptadecene	238	C17H34	006765-39-5	27
3	8,10-Dioxaheptadecane	244	C15H32O2	1000334-81-6	27
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	25
5	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	25





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Acq On : 12 Jul 2021 19:09
Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

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

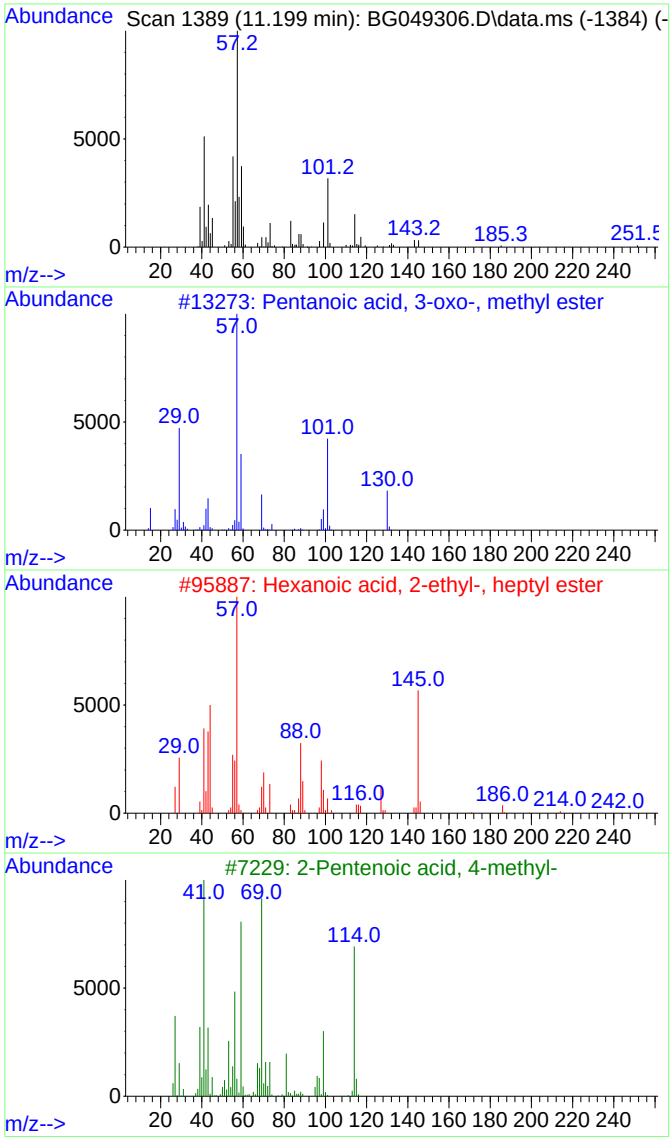
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

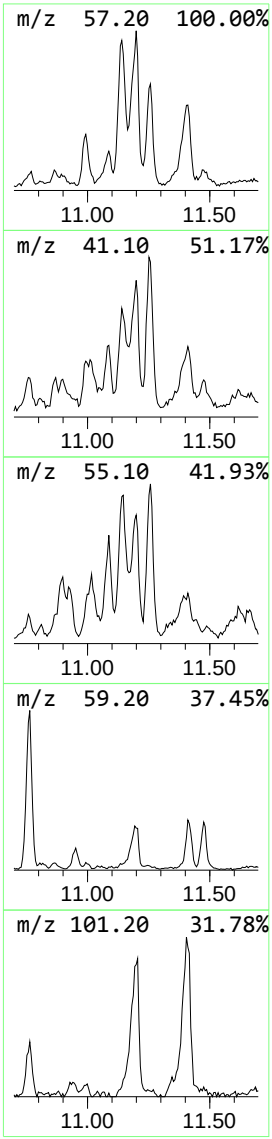
****

Peak Number 26 unknown-06 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.200	15.84 ng/ul	320851	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 3-oxo-, methyl e...	130	C6H10O3	030414-53-0	37
2	Hexanoic acid, 2-ethyl-, heptyl ...	242	C15H30O2	112445-68-8	25
3	2-Pentenoic acid, 4-methyl-	114	C6H10O2	010321-71-8	25
4	2-Pentenoic acid, 4-methyl-	114	C6H10O2	010321-71-8	22
5	1-tert-Butoxy-2-methoxyethane	132	C7H16O2	066728-50-5	17





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Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

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

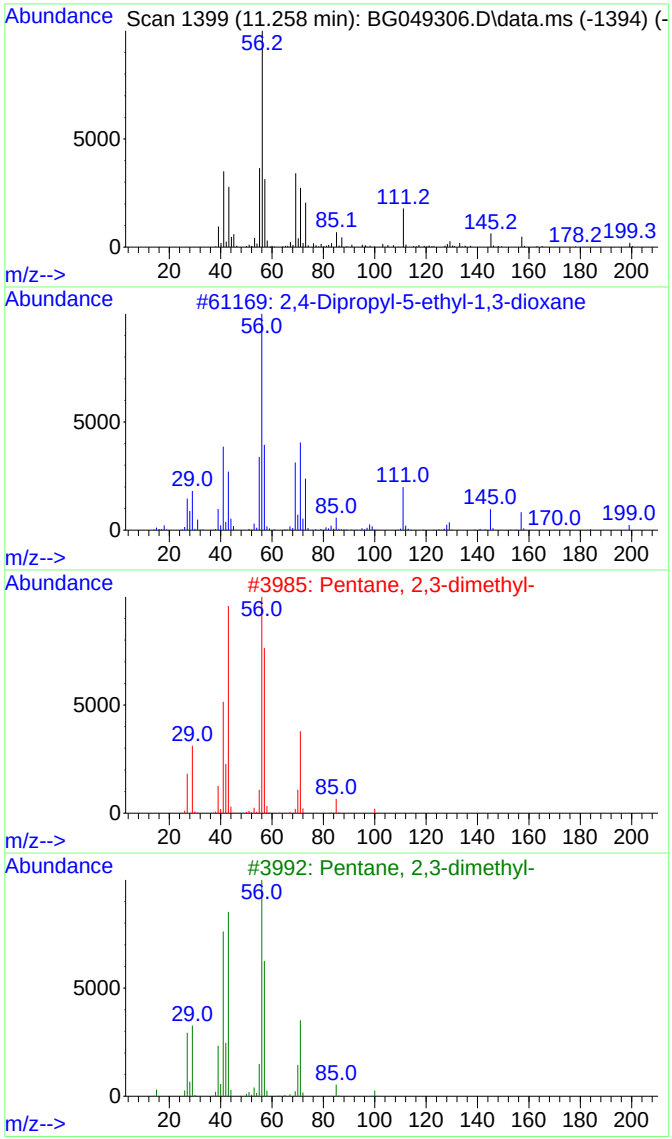
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

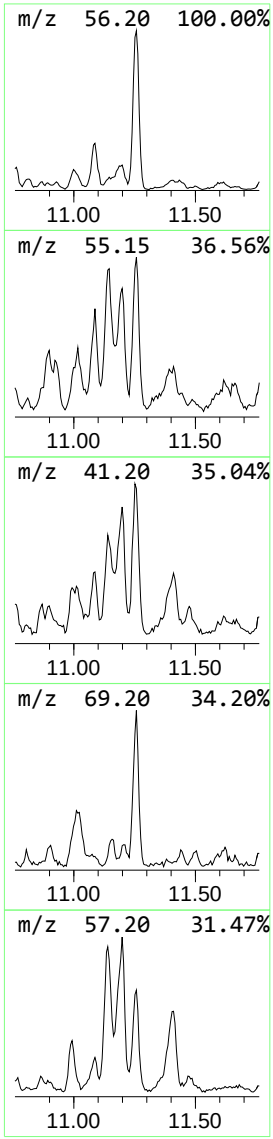
****

Peak Number 27 unknown-07 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.260	24.69 ng/ul	500009	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	40
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	33
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	33
4	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	32
5	Tridecane, 7-methylene-	196	C14H28	019780-80-4	28





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Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

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

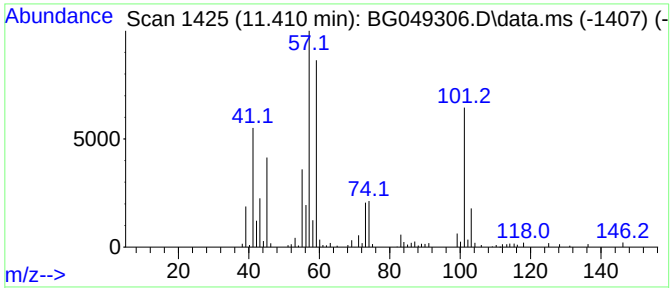
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

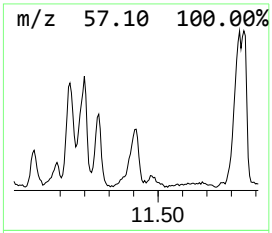
****

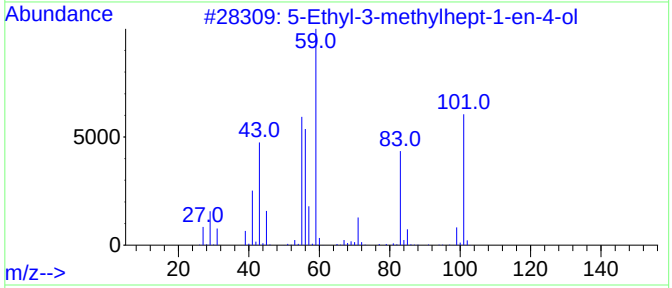
Peak Number 28 unknown-08 Concentration Rank 22

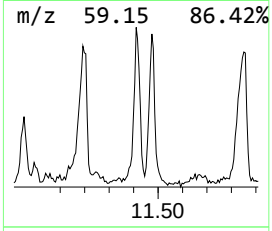
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.410	18.33 ng/ul	371220	Naphthalene-d8	10.887

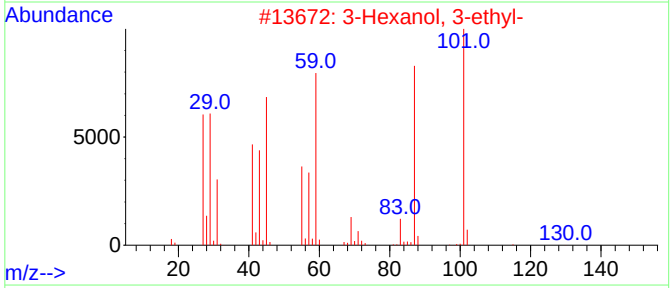
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyl-3-methylhept-1-en-4-ol	156	C10H20O	286424-80-4	40
2	3-Hexanol, 3-ethyl-	130	C8H18O	000597-76-2	40
3	1-Propanol, 3-[3-(1-methylethoxy...	176	C9H20O3	054518-03-5	38
4	4-Ethyl-4-heptanol	144	C9H20O	000597-90-0	38
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	37

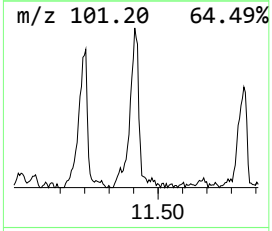


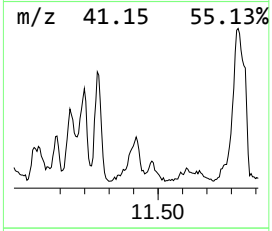


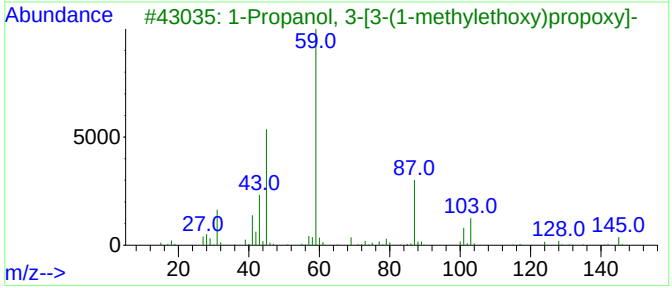


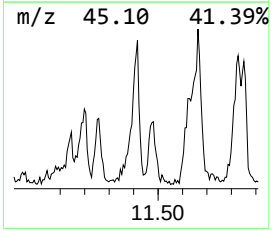












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Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

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

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

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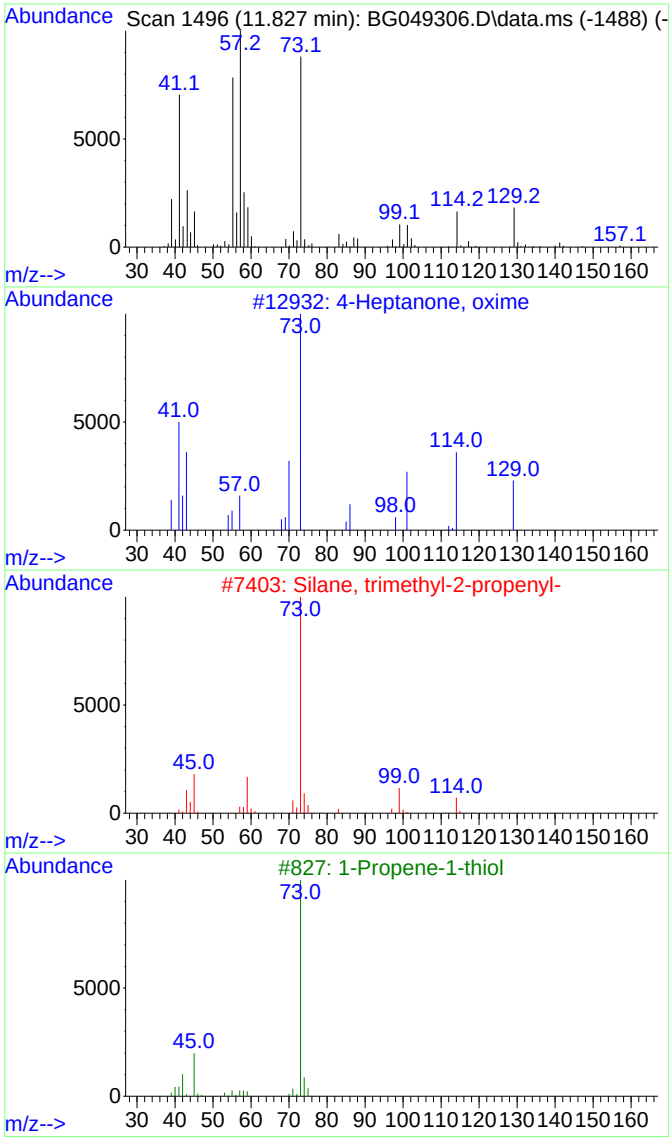
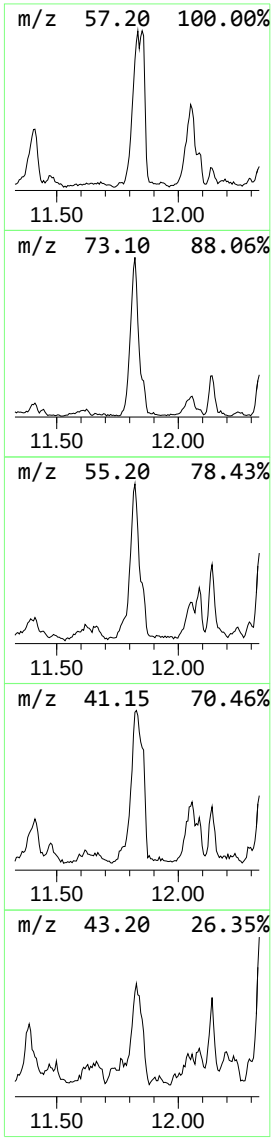
Peak Number 30 unknown-09 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.830	29.17 ng/ul	590671	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, oxime	129	C7H15NO	001188-63-2	27
2	Silane, trimethyl-2-propenyl-	114	C6H14Si	000762-72-1	22
3	1-Propene-1-thiol	74	C3H6S	000925-89-3	22
4	6,8-Dioxabicyclo[3.2.1]octane	114	C6H10O2	000280-16-0	22
5	2,4-Dimethylpentan-3-yl isobutyl...	216	C12H24O3	1000372-75-3	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049306.D
Acq On : 12 Jul 2021 19:09
Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

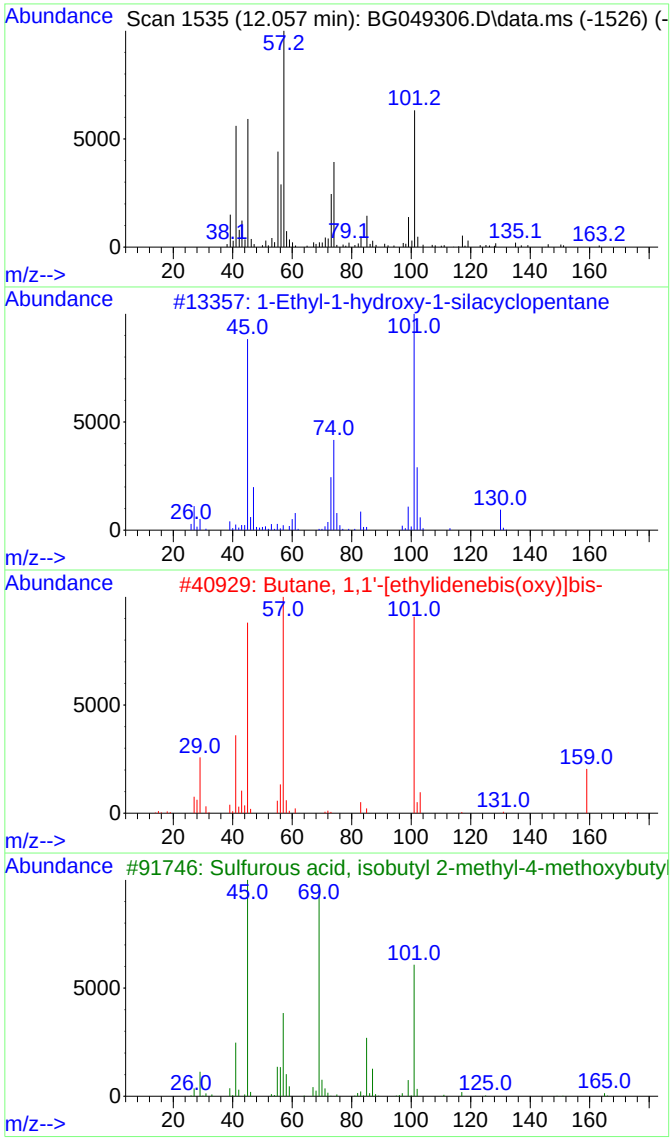
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

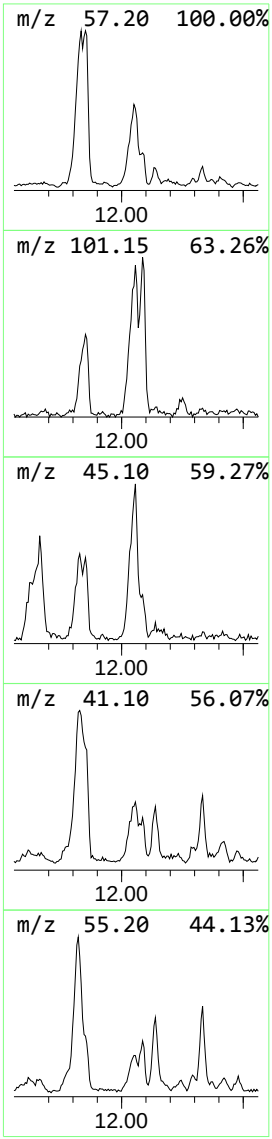
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1-Ethyl-1-hydroxy-1-silacyc... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	15.24 ng/ul	308731	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-1-hydroxy-1-silacyclopen...	130	C6H14OSi	1000279-35-4	53
2	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	43
3	Sulfurous acid, isobutyl 2-methy...	238	C10H22O4S	1000309-20-3	43
4	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	38
5	2-Oxopentanedioic acid	146	C5H6O5	000328-50-7	37





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Data File : BG049306.D
Acq On : 12 Jul 2021 19:09
Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

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

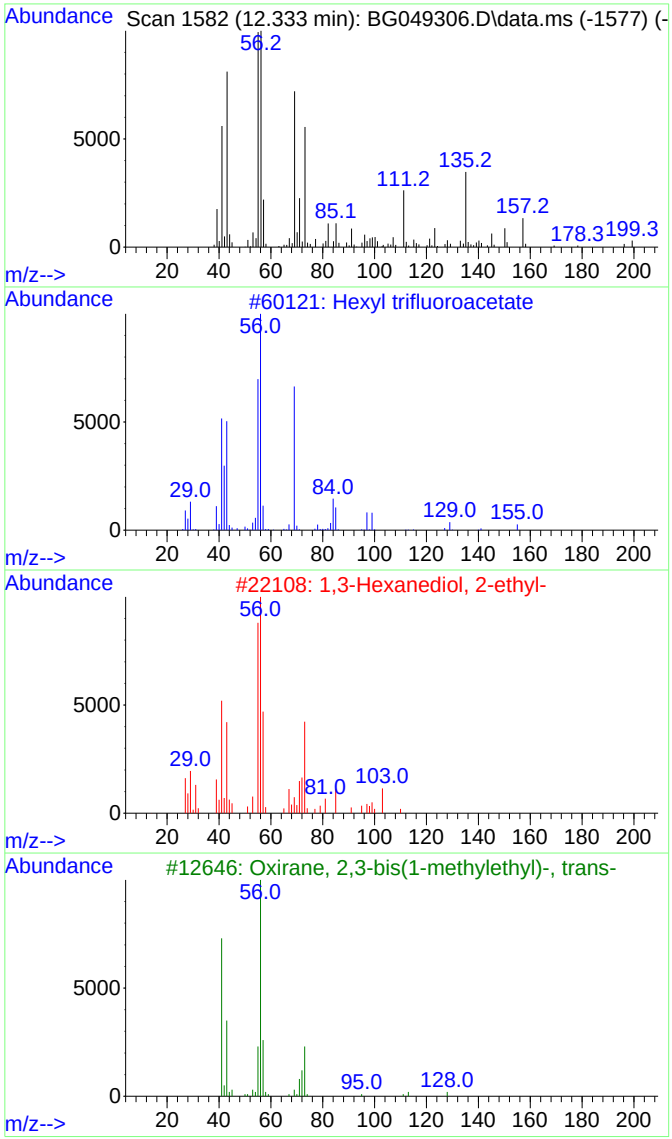
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

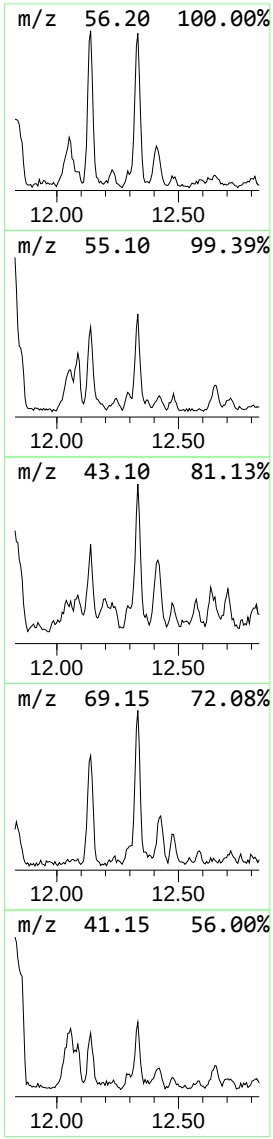
****

Peak Number 34 unknown-10 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.330	14.65 ng/ul	296752	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	43
2	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	40
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
4	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	38
5	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	38





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Data File : BG049306.D
Acq On : 12 Jul 2021 19:09
Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

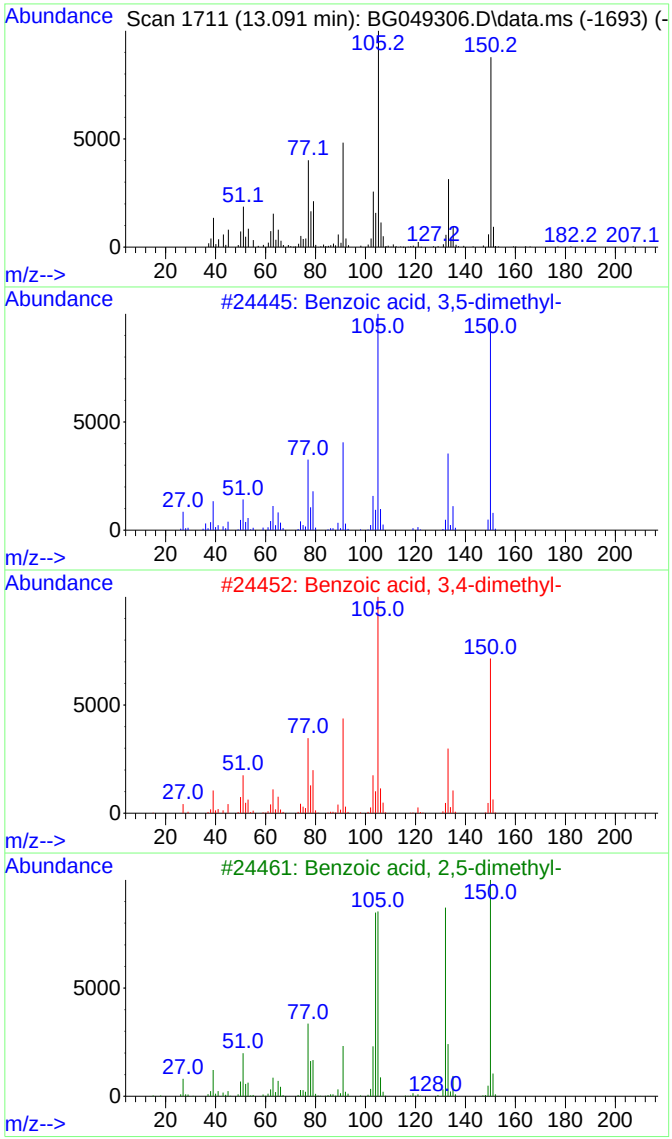
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

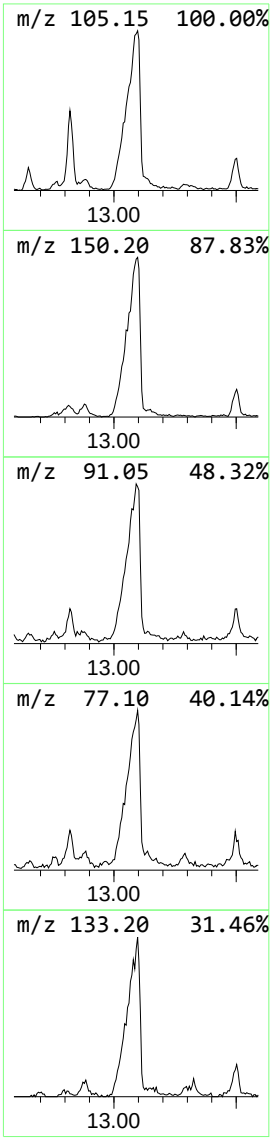
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzoic acid, 3,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.090	59.52 ng/ul	1259410	Acenaphthene-d10	14.712

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	96
2	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	96
3	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	94
4	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	91
5	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049306.D
Acq On : 12 Jul 2021 19:09
Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

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

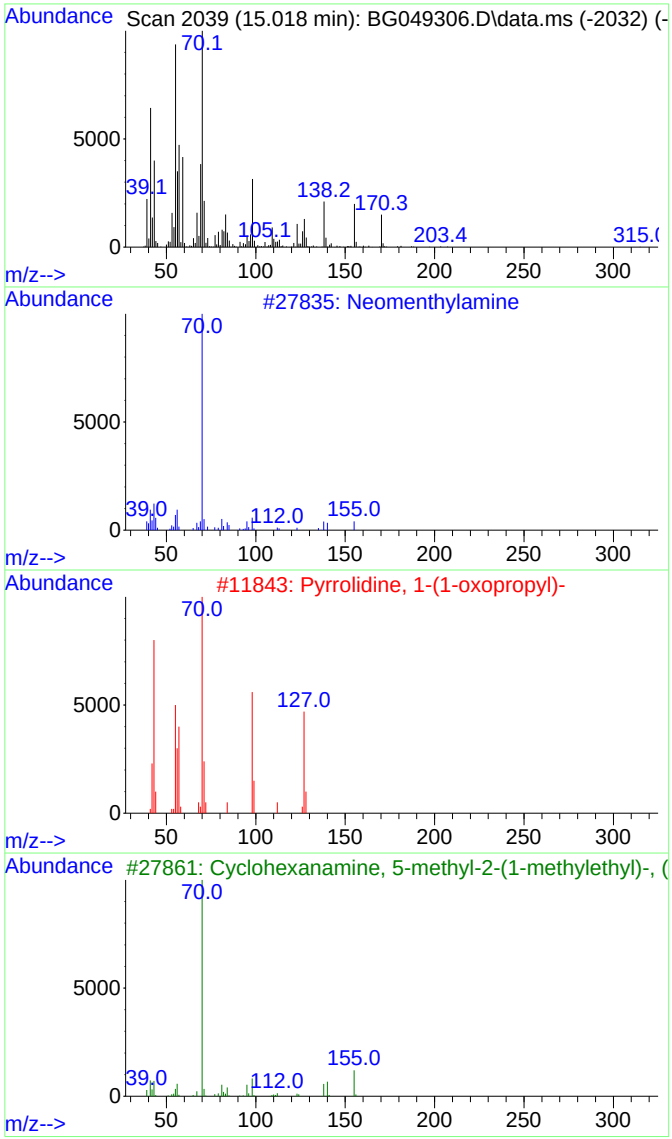
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

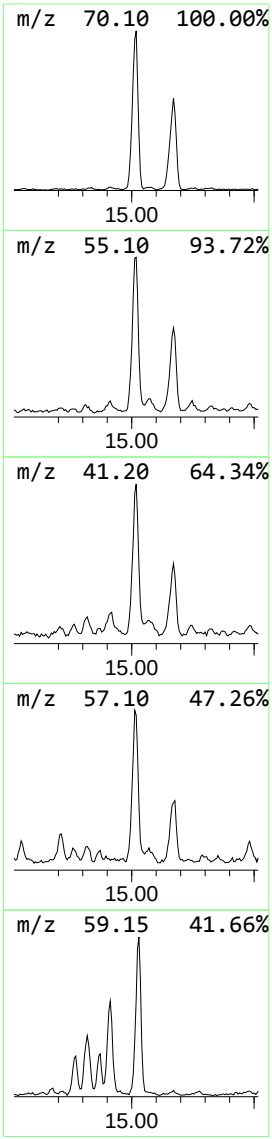
****

Peak Number 51 unknown-11 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.020	69.41 ng/ul	1468710	Acenaphthene-d10	14.712

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neomenthylamine	155	C10H21N	007231-40-5	38
2	Pyrrolidine, 1-(1-oxopropyl)-	127	C7H13NO	004553-05-3	38
3	Cyclohexanamine, 5-methyl-2-(1-m...	155	C10H21N	023399-21-5	35
4	1-Octene, 3-methyl-	126	C9H18	013151-08-1	35
5	2-Undecene, 3-methyl-, (E)-	168	C12H24	074630-47-0	27





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Data File : BG049306.D
Acq On : 12 Jul 2021 19:09
Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

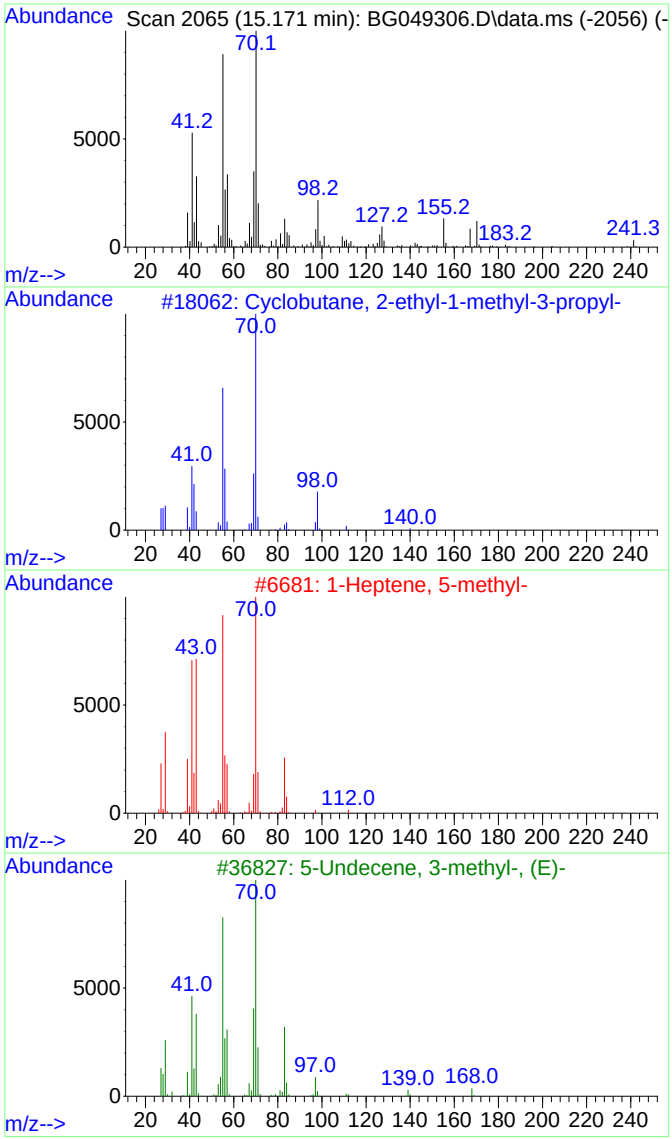
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

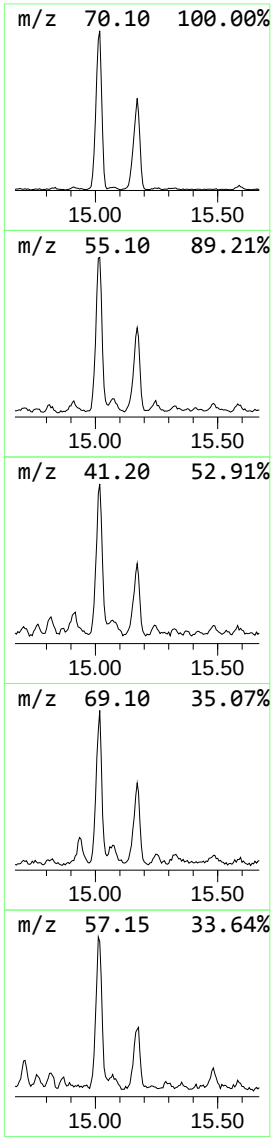
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Cyclic15.17 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.170	28.97 ng/ul	612992	Acenaphthene-d10	14.712

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 2-ethyl-1-methyl-3-...	140	C10H20	061233-72-5	58
2	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	58
3	5-Undecene, 3-methyl-, (E)-	168	C12H24	074630-67-4	53
4	2-Octene, 3,7-dimethyl-, (Z)-	140	C10H20	006874-32-4	47
5	4-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-56-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049306.D
Acq On : 12 Jul 2021 19:09
Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

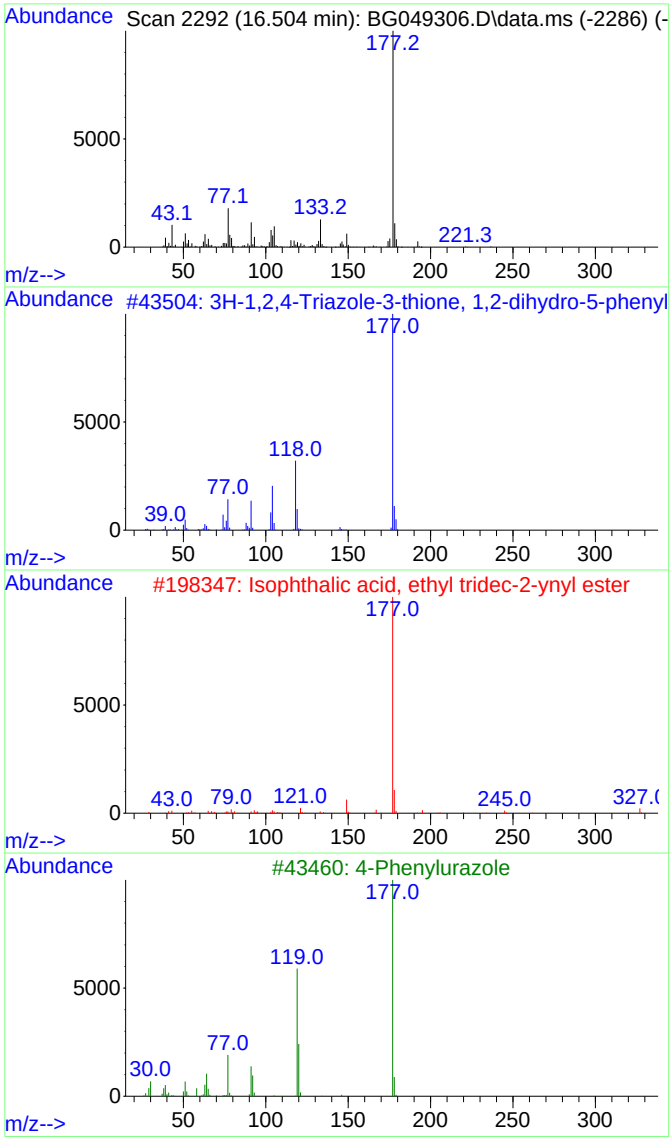
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

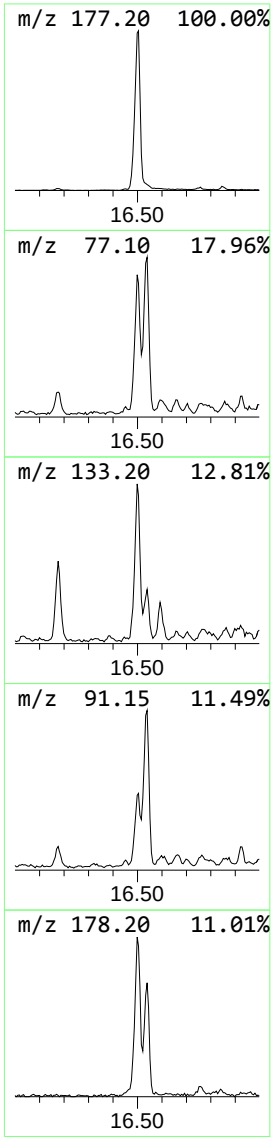
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 3H-1,2,4-Triazole-3-thione,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.500	44.89 ng/ul	1112350	Phenanthrene-d10	17.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-1,2,4-Triazole-3-thione, 1,2-...	177	C8H7N3S	003414-94-6	59
2	Isophthalic acid, ethyl tridec-2...	372	C23H32O4	1000343-91-2	53
3	4-Phenylurazole	177	C8H7N3O2	015988-11-1	52
4	1,3-Benzodioxol-2-one, 5-(1,1-di...	192	C11H12O3	054815-21-3	45
5	Phthalimide dioxime	177	C8H7N3O2	004741-70-2	45





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Data File : BG049306.D
Acq On : 12 Jul 2021 19:09
Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

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

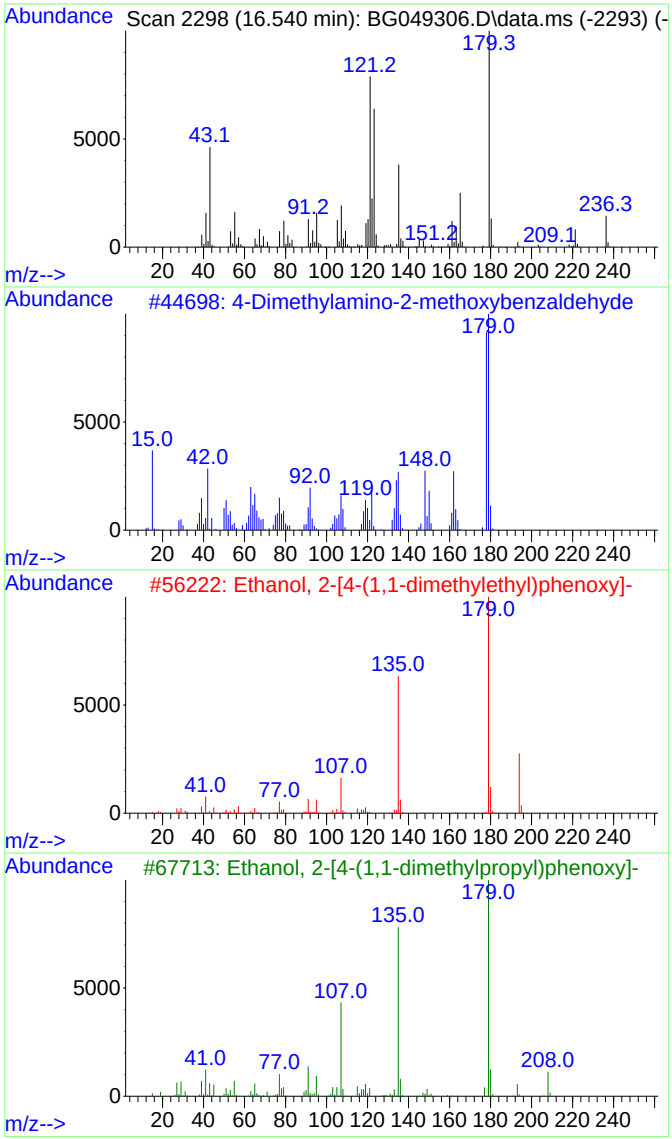
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

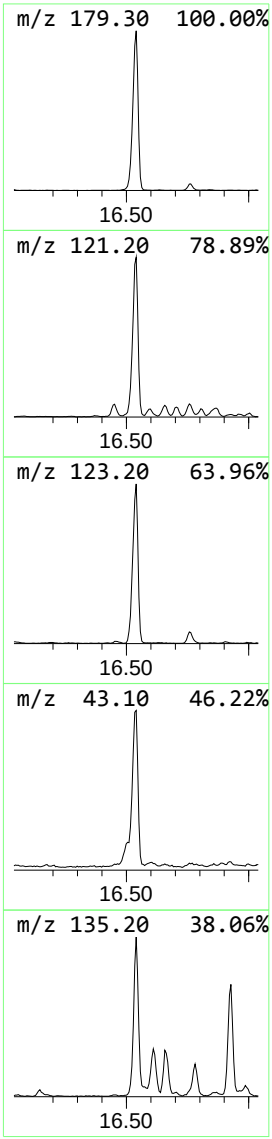
****

Peak Number 57 unknown-12 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.540	158.23 ng/ul	3920630	Phenanthrene-d10	17.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Dimethylamino-2-methoxybenzald...	179	C10H13NO2	084562-48-1	35
2	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	27
3	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	25
4	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	20
5	Trimethoxyvinylsilane	148	C5H12O3Si	002768-02-7	18





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Data File : BG049306.D
Acq On : 12 Jul 2021 19:09
Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

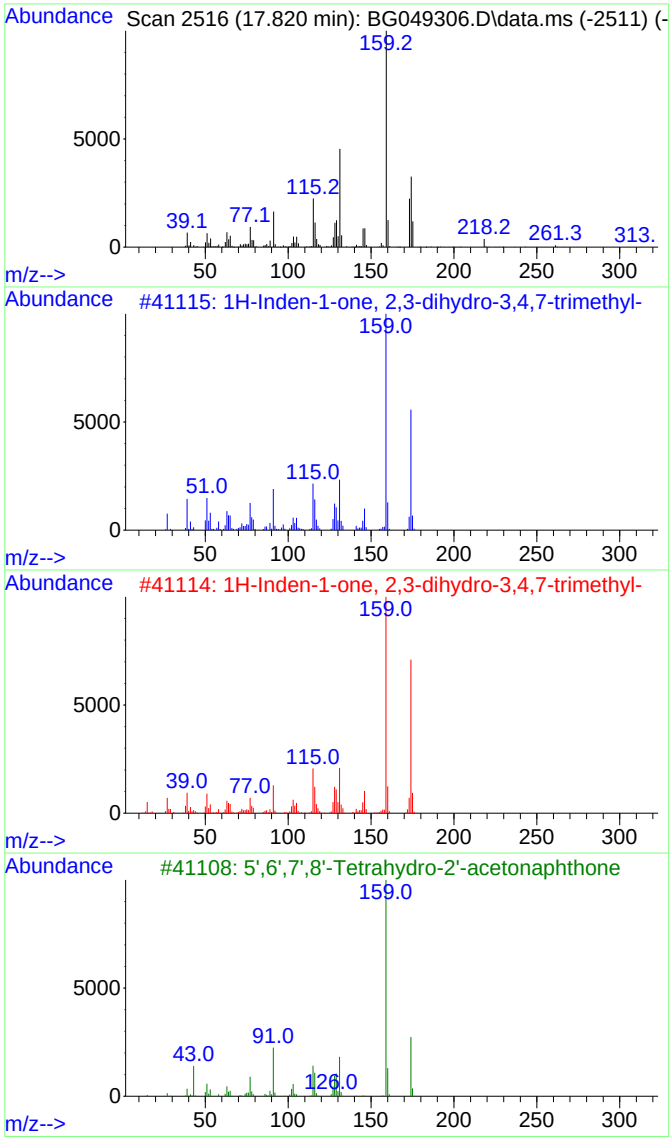
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

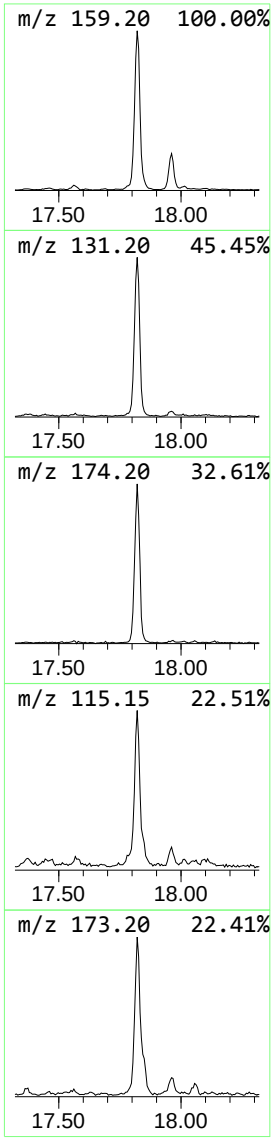
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.820	75.42 ng/ul	1868760	Phenanthrene-d10	17.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	81
2	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	76
3	5',6',7',8'-Tetrahydro-2'-aceton...	174	C12H14O	000774-55-0	70
4	1H-Inden-1-one, 2,3-dihydro-3,3,...	174	C12H14O	054484-71-8	68
5	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	55





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Acq On : 12 Jul 2021 19:09
Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

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

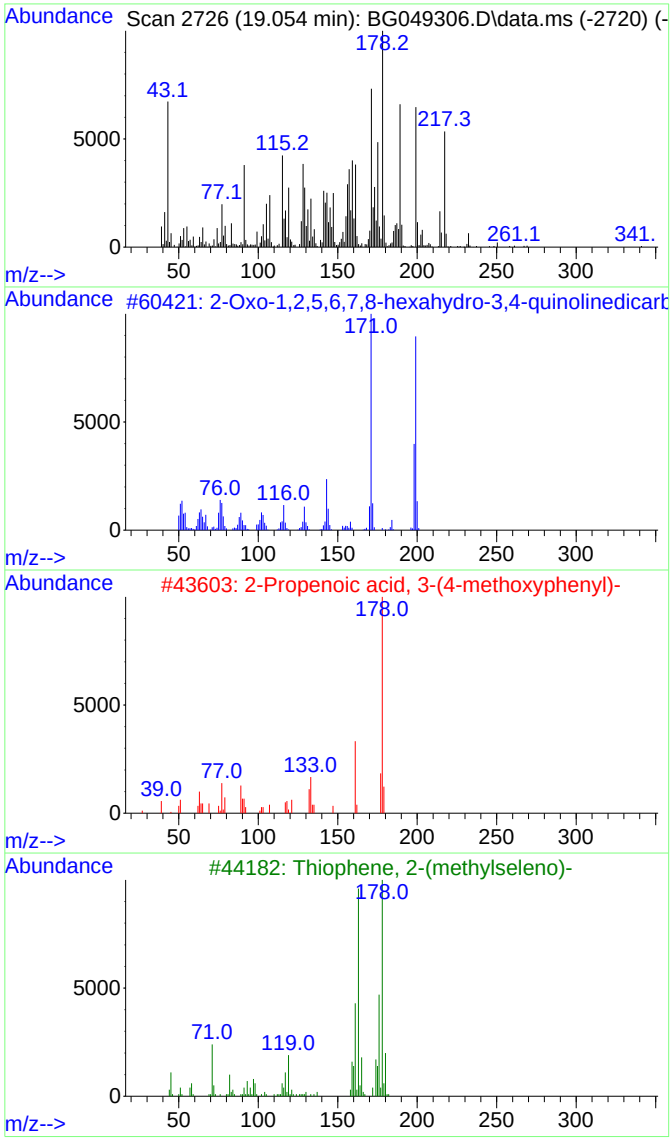
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

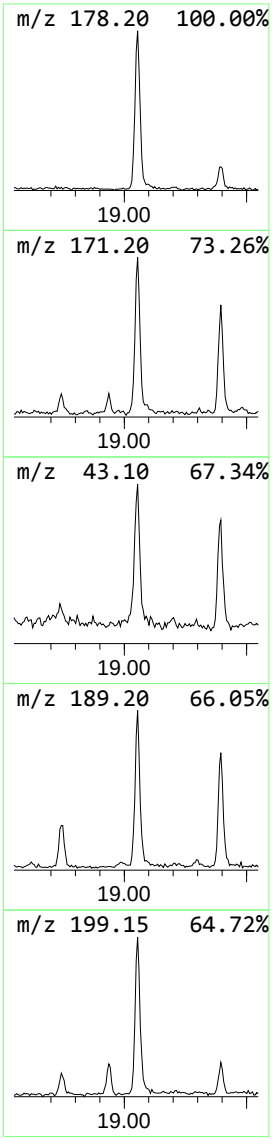
****

Peak Number 73 unknown-13 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.050	30.79 ng/ul	762898	Phenanthrene-d10	17.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxo-1,2,5,6,7,8-hexahydro-3,4-...	199	C11H9N3O	1000327-01-5	25
2	2-Propenoic acid, 3-(4-methoxyph...	178	C10H10O3	000830-09-1	15
3	Thiophene, 2-(methylseleno)-	178	C5H6SSe	020892-42-6	14
4	3-Methylenebenzo[b]quinuclidine	171	C12H13N	1000311-42-0	11
5	Cyclopropanol, 2,2-dimethyl-3-(2...	186	C13H14O	1000271-82-1	10





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Data File : BG049306.D
Acq On : 12 Jul 2021 19:09
Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK28

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

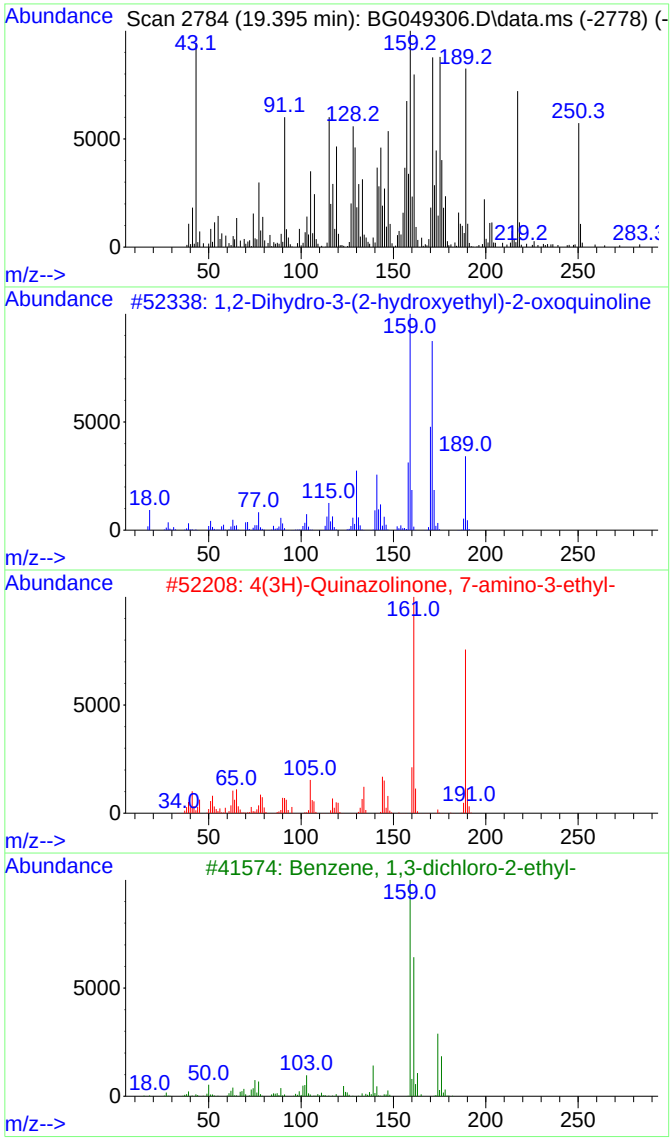
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

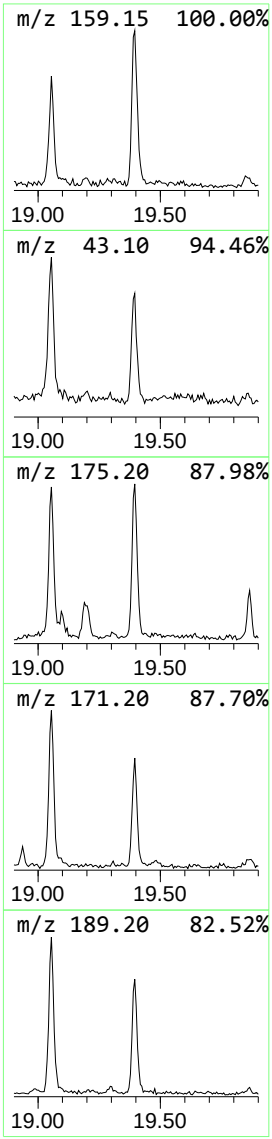
****

Peak Number 74 unknown-14 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.400	26.35 ng/ul	652968	Phenanthrene-d10	17.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dihydro-3-(2-hydroxyethyl)-2...	189	C11H11NO2	014141-43-6	41
2	4(3H)-Quinazolinone, 7-amino-3-e...	189	C10H11N3O	1000338-19-9	25
3	Benzene, 1,3-dichloro-2-ethyl-	174	C8H8Cl2	033407-02-2	14
4	Benzene, (1-hexyloctyl)-	274	C20H34	004534-54-7	14
5	6-[N-Acetylamino]-7-methoxyquino...	217	C11H11N3O2	066910-61-0	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049306.D
Acq On : 12 Jul 2021 19:09
Operator : CG/JU
Sample : M2958-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK28

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	21.6	ng/ul	196385	1	8.067	182089	20.0
3-Pentanone, 2,...	4.480	25.7	ng/ul	233768	1	8.067	182089	20.0
unknown-01	5.620	16.3	ng/ul	148485	1	8.067	182089	20.0
Cyclohexanol	5.930	13.6	ng/ul	123528	1	8.067	182089	20.0
1,1-Hexylenedio...	6.800	17.9	ng/ul	163336	1	8.067	182089	20.0
Benzene, 1-ethy...	7.140	13.6	ng/ul	124139	1	8.067	182089	20.0
unknown-02	7.320	13.0	ng/ul	118004	1	8.067	182089	20.0
2-Heptanone, 4,...	7.480	41.6	ng/ul	378576	1	8.067	182089	20.0
p-Cymene	8.210	592.1	ng/ul	5390430	1	8.067	182089	20.0
unknown-03	8.300	335.4	ng/ul	3053580	1	8.067	182089	20.0
Cyclohexanone, ...	8.500	168.7	ng/ul	1535840	1	8.067	182089	20.0
o-Cymene	8.710	28.4	ng/ul	258583	1	8.067	182089	20.0
unknown-04	8.870	53.9	ng/ul	490395	1	8.067	182089	20.0
Benzene, 4-ethy...	9.070	12.8	ng/ul	116133	1	8.067	182089	20.0
(DEL) Alkane: S...	9.870	8.6	ng/ul	174122	2	10.887	405048	20.0
(DEL) Alkane: S...	10.020	8.3	ng/ul	167182	2	10.887	405048	20.0
Cyclohexanol, 1...	10.110	116.1	ng/ul	2351420	2	10.887	405048	20.0
Pentanal, 3-met...	10.390	38.5	ng/ul	778651	2	10.887	405048	20.0
(DEL) Alkane: S...	10.570	10.4	ng/ul	210281	2	10.887	405048	20.0
1,8-Nonanediol,...	10.760	15.9	ng/ul	321597	2	10.887	405048	20.0
unknown-05	11.150	14.1	ng/ul	284735	2	10.887	405048	20.0
unknown-06	11.200	15.8	ng/ul	320851	2	10.887	405048	20.0
unknown-07	11.260	24.7	ng/ul	500009	2	10.887	405048	20.0
unknown-08	11.410	18.3	ng/ul	371220	2	10.887	405048	20.0
unknown-09	11.830	29.2	ng/ul	590671	2	10.887	405048	20.0
1-Ethyl-1-hydro...	12.060	15.2	ng/ul	308731	2	10.887	405048	20.0
unknown-10	12.330	14.7	ng/ul	296752	2	10.887	405048	20.0
Benzoic acid, 3...	13.090	59.5	ng/ul	1259410	3	14.712	423213	20.0
unknown-11	15.020	69.4	ng/ul	1468710	3	14.712	423213	20.0
(DEL) Alkane: C...	15.170	29.0	ng/ul	612992	3	14.712	423213	20.0
3H-1,2,4-Triazo...	16.500	44.9	ng/ul	1112350	4	17.462	495572	20.0
unknown-12	16.540	158.2	ng/ul	3920630	4	17.462	495572	20.0
1H-Inden-1-one,...	17.820	75.4	ng/ul	1868760	4	17.462	495572	20.0
unknown-13	19.050	30.8	ng/ul	762898	4	17.462	495572	20.0
unknown-14	19.400	26.4	ng/ul	652968	4	17.462	495572	20.0