LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 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: BG049303.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.806	116	131	140	rBV	139690	286914	5.73%	0.633%
2	4.212	177	200	209	rVB2	124503	451513	9.02%	0.996%
3	4.482	240	246	252	rVV	207213	340767	6.81%	0.752%
4	4.541	252	256	266	rVB2	81257	143410	2.87%	0.316%
5	5.152	354	360	372	rVB	372744	600009	11.99%	1.324%
6	5.622	434	440	447	rVV	79163	135284	2.70%	0.299%
7	5.692	447	452	461	rVB2	40791	87106	1.74%	0.192%
8	5.939	482	494	500	rVV5	94248	292580	5.85%	0.646%
9	6.063	509	515	518	rVV2	54411	97921	1.96%	0.216%
10	6.098	518	521	531	rVB	59885	101876	2.04%	0.225%
11	6.386	557	570	575	rBV	359170	701839	14.03%	1.549%
12	6.503	575	590	593	rVV5	77983	309922	6.19%	0.684%
13	6.556	593	599	607	rVV2	157489	350434	7.00%	0.773%
14	6.803	636	641	648	rVB	221616	344495	6.88%	0.760%
15	7.150	686	700	704	rVV5	108191	262024	5.24%	0.578%
16	7.208	704	710	717	rVV	292883	483012	9.65%	1.066%
17	7.332	727	731	736	rVB	98570	154882	3.10%	0.342%
18	7.432	744	748	753	rVV3	82192	195126	3.90%	0.431%
19	7.490	753	758	767	rVB	281646	475967	9.51%	1.050%
20	7.714	792	796	801	rVV	94406	151197	3.02%	0.334%
21	7.919	818	831	838	rVB3	81861	238261	4.76%	0.526%
22	8.072	847	857	861	rBV3	148850	369187	7.38%	0.815%
23	8.137	861	868	875	rVB	738833	1390768	27.79%	3.069%
24	8.295	887	895	896	rBV	1410772	2283344	45.63%	5.038%
25	8.413	909	915	920	rBV2	52243	88629	1.77%	0.196%
26	8.507	925	931	945	rVB3	734936	1483206	29.64%	3.273%
27	8.718	955	967	968	rBV4	72100	171984	3.44%	0.379%
28	8.765	972	975	980	rVB2	73817	118459	2.37%	0.261%
29	8.877	987	994	1004	rVB	384183	717507	14.34%	1.583%
30	9.200	1042	1049	1055	rBV2	281332	540570	10.80%	1.193%
31	9.512	1076	1102	1103	rBV4	336551	1389802	27.77%	3.067%
32	9.811	1140	1153	1160	rBV	250839	546485	10.92%	1.206%
33	9.876	1160	1164	1169	rVB3	74485	114906	2.30%	0.254%
34	9.940	1169	1175	1179	rBV2	327933	605206	12.09%	1.335%
35	10.034	1185	1191	1195	rBV3	245050	394957	7.89%	0.871%
36	10.081	1195	1199	1203	rVB	66724	93832	1.88%	0.207%

LSC Area Percent Report

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Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 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	10.140	1203	1209	1215	rBV3	124597	263757	5.27%	0.582%
38	10.410	1247	1255	1261	rBV	521911	1083090	21.64%	2.390%
39	10.516	1268	1273	1278	rVB3	85228	144447	2.89%	0.319%
40	10.587	1278	1285	1289	rBV5	68188	148221	2.96%	0.327%
41	10.657	1292	1297	1306	rVB2	200776	363560	7.27%	0.802%
42	10.775	1310	1317	1324	rBV3	486721	1065486	21.29%	2.351%
43	10.898	1330	1338	1342	rBV2	140539	315658	6.31%	0.697%
44	10.957	1342	1348	1353	rVV5	104422	231680	4.63%	0.511%
45	11.116	1369	1375	1379	rVV2	228584	384707	7.69%	0.849%
46	11.163	1379	1383	1386	rVV2	151710	277493	5.55%	0.612%
47	11.210	1386	1391	1396	rVV2	334744	669117	13.37%	1.476%
48	11.268	1396	1401	1411	rVB3	211585	434140	8.68%	0.958%
49	11.427	1411	1428	1434	rBV3	110170	359645	7.19%	0.794%
50	11.509	1435	1442	1448	rVB6	46525	113028	2.26%	0.249%
51	11.832	1490	1497	1500	rBV3	229547	504091	10.07%	1.112%
52	12.067	1528	1537	1539	rVV2	126984	313141	6.26%	0.691%
53	12.108	1541	1544	1548	rVV	167418	274945	5.49%	0.607%
54	12.144	1548	1550	1556	rVB2	77811	98467	1.97%	0.217%
55	12.338	1580	1583	1589	rVB2	74924	102220	2.04%	0.226%
56	12.420	1592	1597	1604	rVB3	140872	251641	5.03%	0.555%
57	12.684	1631	1642	1653	rVB3	207153	598780	11.97%	1.321%
58	12.819	1659	1665	1675	rBV6	77408	205957	4.12%	0.454%
59	12.966	1685	1690	1693	rBV	64042	95414	1.91%	0.211%
60	13.013	1693	1698	1701	rVV2	166098	310173	6.20%	0.684%
61	13.066	1703	1707	1714	rVV4	185212	411842	8.23%	0.909%
62	13.137	1714	1719	1729	rVB	174515	319906	6.39%	0.706%
63	13.237	1730	1736	1740	rBV5	53890	90648	1.81%	0.200%
64	13.372	1755	1759	1765	rBV2	96383	150883	3.02%	0.333%
65	13.436	1765	1770	1771	rVV2	162330	206652	4.13%	0.456%
66	13.466	1771	1775	1783	rVV	313695	526252	10.52%	1.161%
67	13.560	1783	1791	1797	rVB5	62065	136941	2.74%	0.302%
68	13.671	1799	1810	1819	rBV2	287913	668199	13.35%	1.474%
69	13.754	1819	1824	1832	rVB6	102463	263252	5.26%	0.581%
70	13.918	1843	1852	1857	rVV8	55322	169729	3.39%	0.375%
71	13.977	1857	1862	1871	rVB	457090	733313	14.65%	1.618%
72	14.071	1873	1878	1883	rBV3	91580	156877	3.14%	0.346%
73	14.212	1898	1902	1905	rBV2	61452	82983	1.66%	0.183%
74	14.412	1929	1936	1937	rVV3	49607	93614	1.87%	0.207%
75	14.459	1941	1944	1951	rVB3	104981	211228	4.22%	0.466%
76	14.717	1980	1988	1994	rBV	229987	402171	8.04%	0.887%

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Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 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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Peak separation: 5

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

77	14.911	2013	2021	2028	rBV3	216614	393333	7.86%	0.868%
78	15.017	2031	2039	2052	rBV2	686438	1702910	34.03%	3.758%
79	15.175	2061	2066	2072	rVB	288701	448063	8.95%	0.989%
80	15.346	2088	2095	2104	rVB	288075	522699	10.45%	1.153%
81	15.710	2152	2157	2162	rVB	57496	99598	1.99%	0.220%
82	15.851	2173	2181	2186	rBV	427193	675359	13.50%	1.490%
83	16.180	2232	2237	2247	rVB4	82992	163061	3.26%	0.360%
84	16.492	2282	2290	2293	rBV	282543	423061	8.45%	0.933%
85	16.539	2293	2298	2305	rVB	1381446	2083360	41.63%	4.597%
86	16.762	2331	2336	2349	rBV4	107004	242619	4.85%	0.535%
87	17.126	2390	2398	2406	rBV	3192933	5004011	100.00%	11.041%
88	17.197	2406	2410	2416	rVV7	59840	142636	2.85%	0.315%
89	17.467	2451	2456	2462	rBV	276483	415567	8.30%	0.917%
90	17.567	2467	2473	2479	rVB2	102290	186677	3.73%	0.412%
91	17.819	2511	2516	2528	rVB	489272	943820	18.86%	2.083%
92	17.960	2536	2540	2545	rVB	64184	89075	1.78%	0.197%
93	18.101	2559	2564	2574	rVB10	47050	109999	2.20%	0.243%
94	18.742	2669	2673	2677	rVB	59838	87192	1.74%	0.192%
95	19.053	2721	2726	2732	rBV2	151421	231458	4.63%	0.511%
96	19.394	2779	2784	2790	rBV2	172684	252160	5.04%	0.556%
97	19.852	2856	2862	2870	rBV	94981	179639	3.59%	0.396%
98	21.750	3178	3185	3190	rBV	297662	480227	9.60%	1.060%
99	24.811	3698	3706	3713	rVB3	40974	105950	2.12%	0.234%
100	25.046	3735	3746	3760	rVB	182083	590880	11.81%	1.304%

Sum of corrected areas: 45320083

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049303.D
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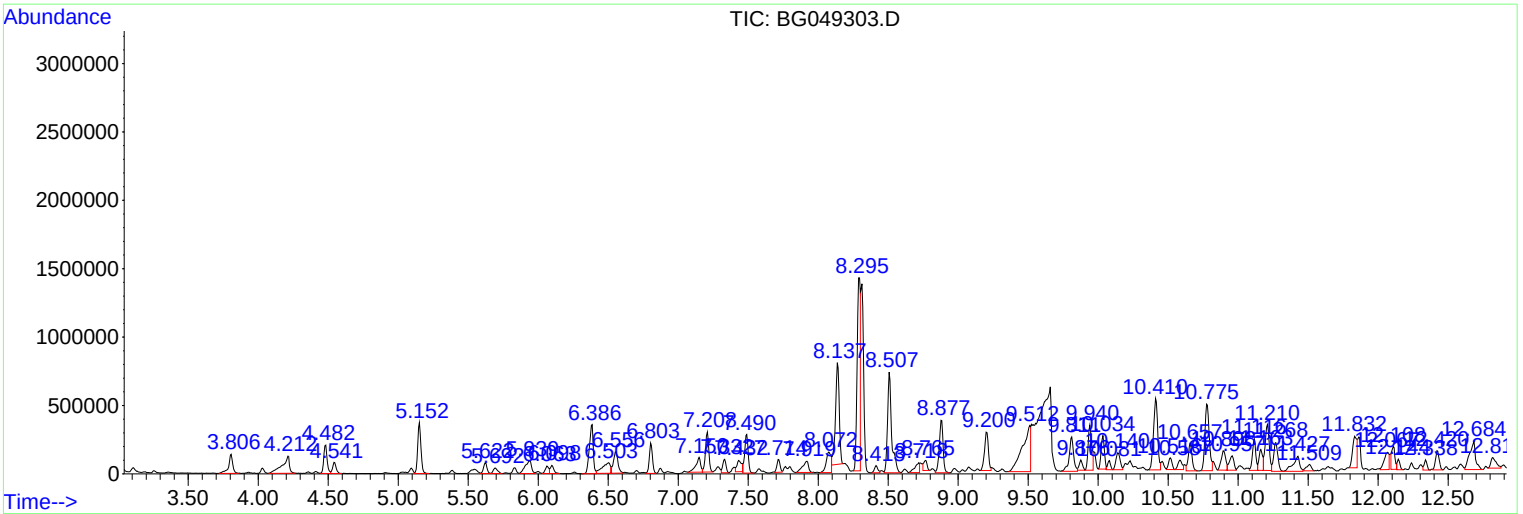
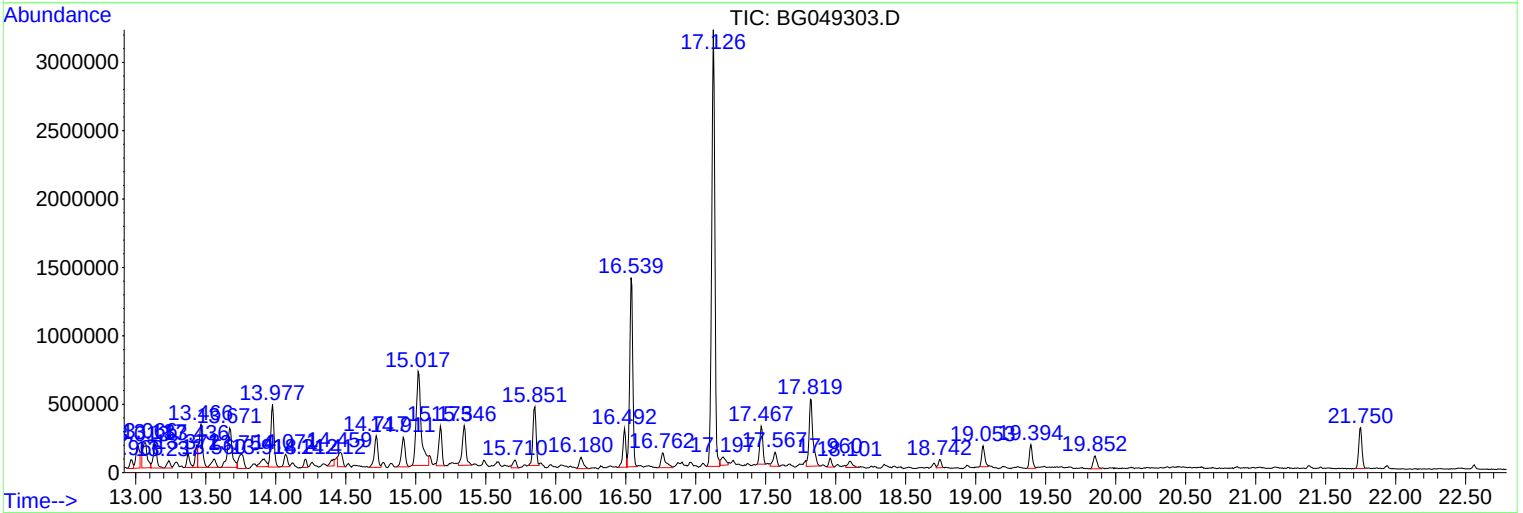
Misc :
ALS Vial : 4 Sample Multiplier: 1

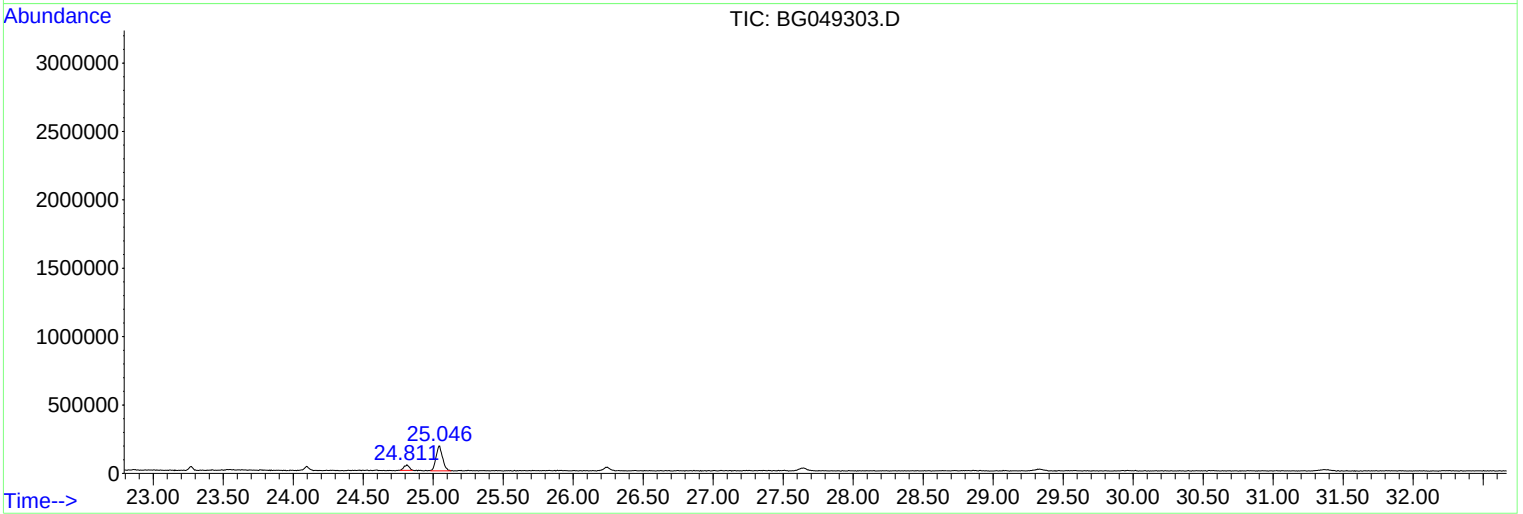
Instrument :
BNA_G
ClientSampleId :
DBK23DL

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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

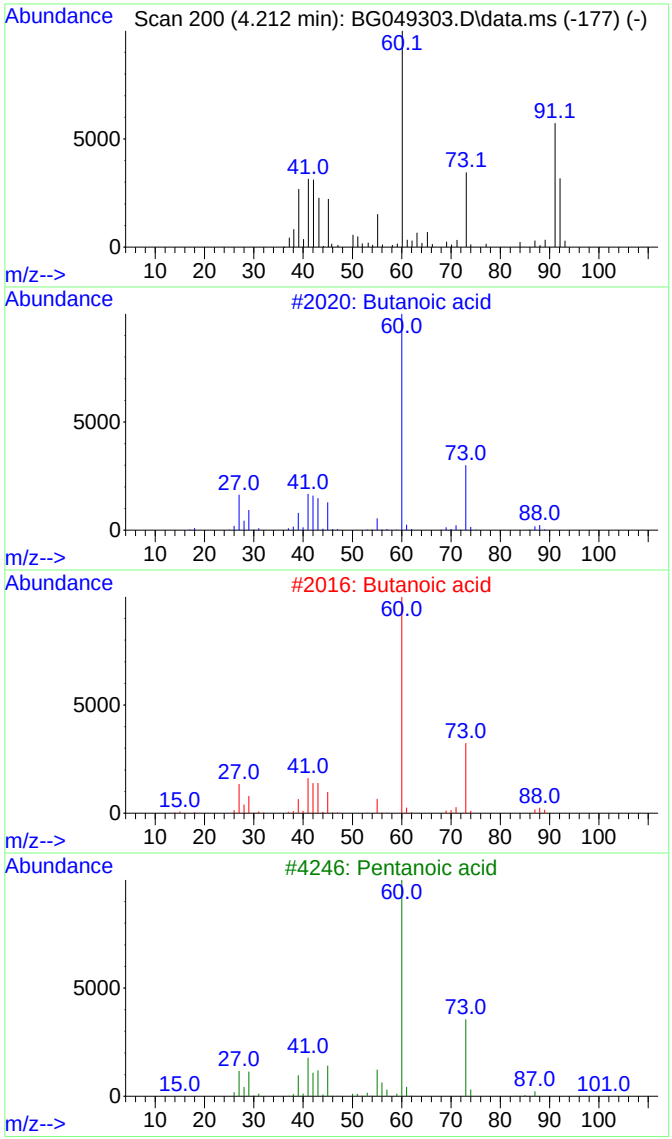
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

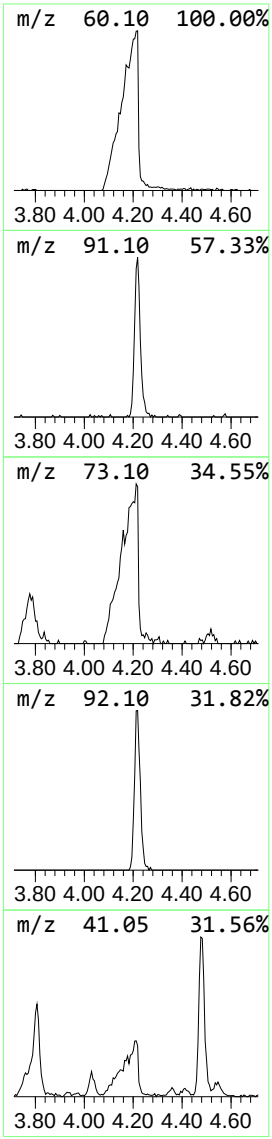
****

Peak Number 2 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.210	24.46 ng/ul	451513	1,4-Dichlorobenzene-d4	8.072

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	40
2	Butanoic acid	88	C4H8O2	000107-92-6	40
3	Pentanoic acid	102	C5H10O2	000109-52-4	28
4	Benserazide	257	C10H15N3O5	000322-35-0	25
5	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	17





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Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

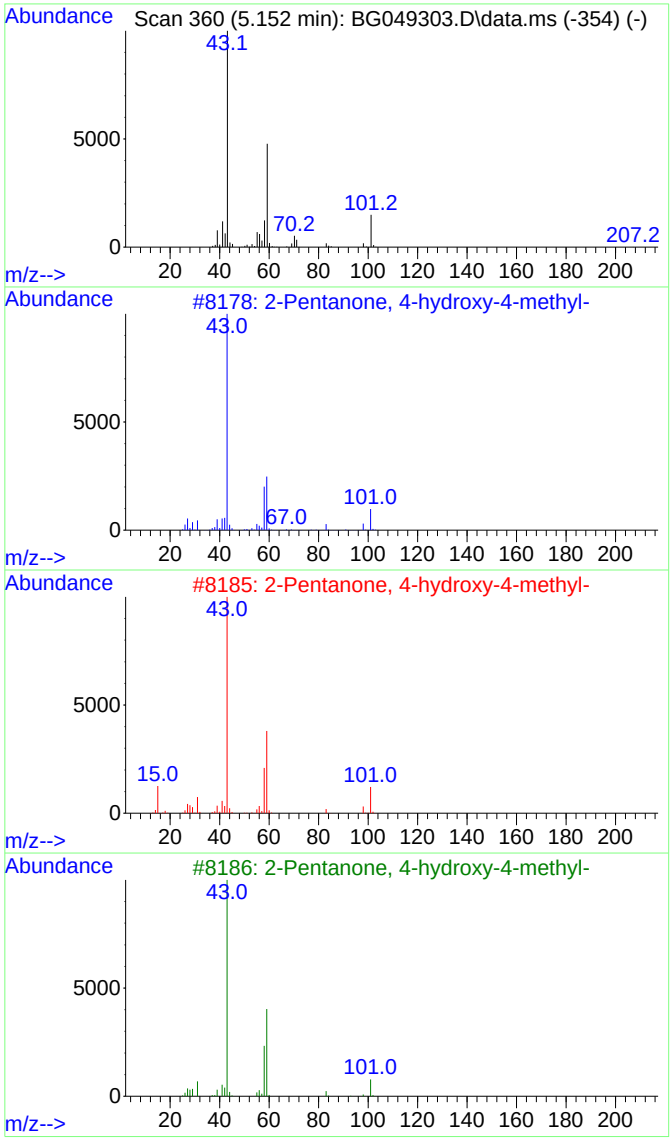
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

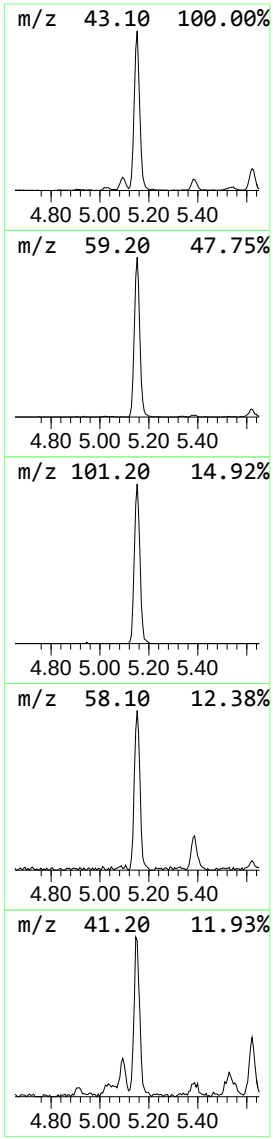
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.150	32.50 ng/ul	600009	1,4-Dichlorobenzene-d4	8.072

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28





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Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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

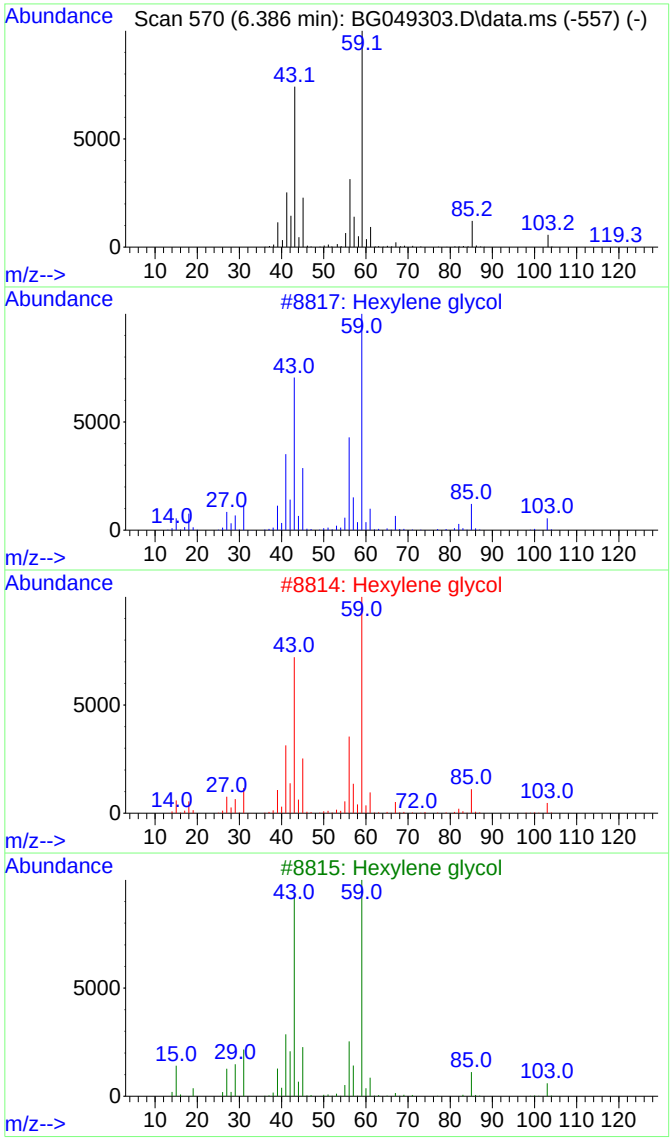
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

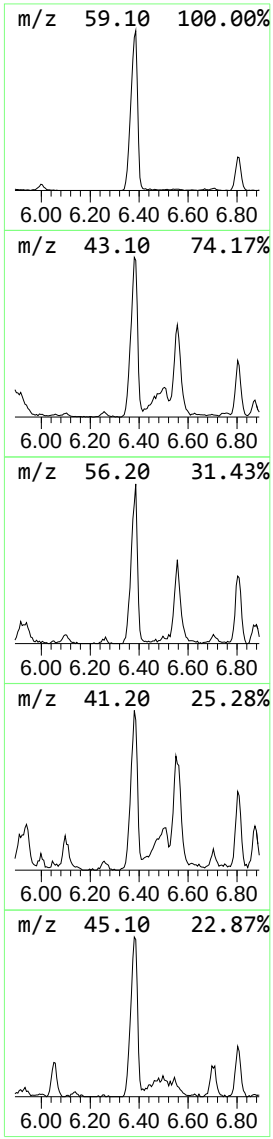
****

Peak Number 11 Hexylene glycol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.390	38.02 ng/ul	701839	1,4-Dichlorobenzene-d4	8.072

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	86
3	Hexylene glycol	118	C6H14O2	000107-41-5	83
4	Hexylene glycol	118	C6H14O2	000107-41-5	83
5	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	59





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Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
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Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

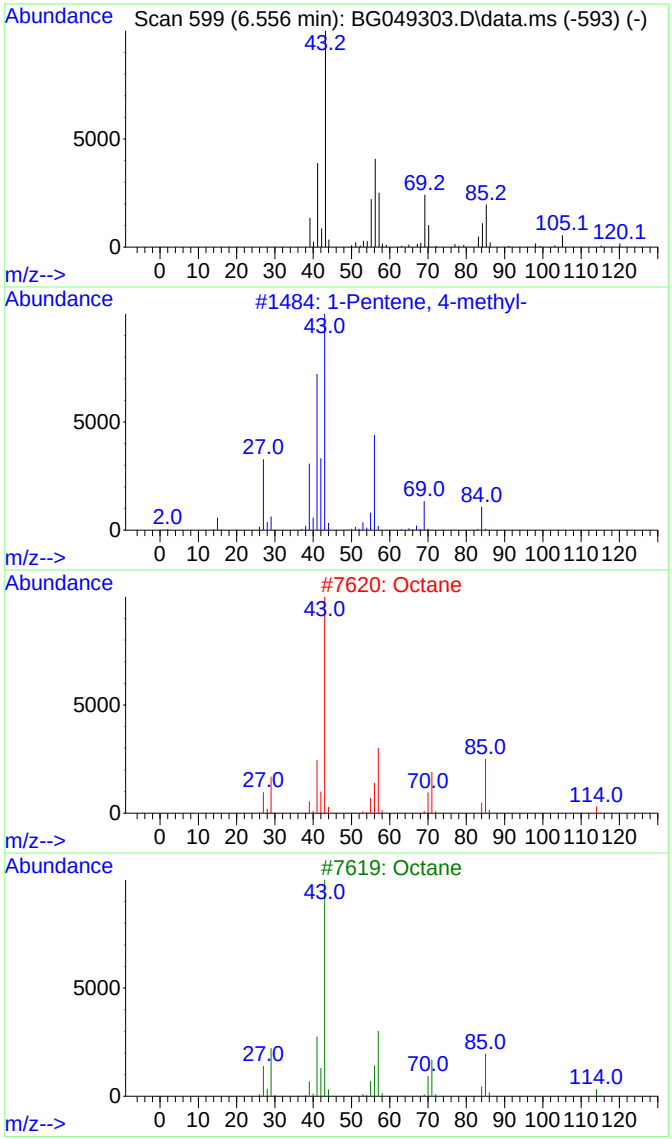
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

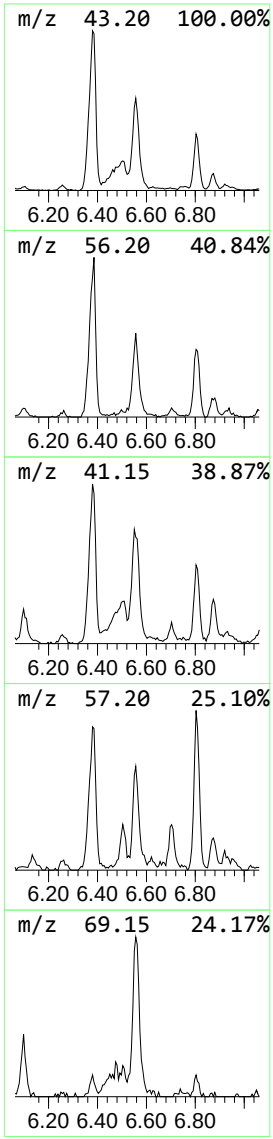
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.560	18.98 ng/ul	350434	1,4-Dichlorobenzene-d4	8.072

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	47
2	Octane	114	C8H18	000111-65-9	43
3	Octane	114	C8H18	000111-65-9	43
4	1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	42
5	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
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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
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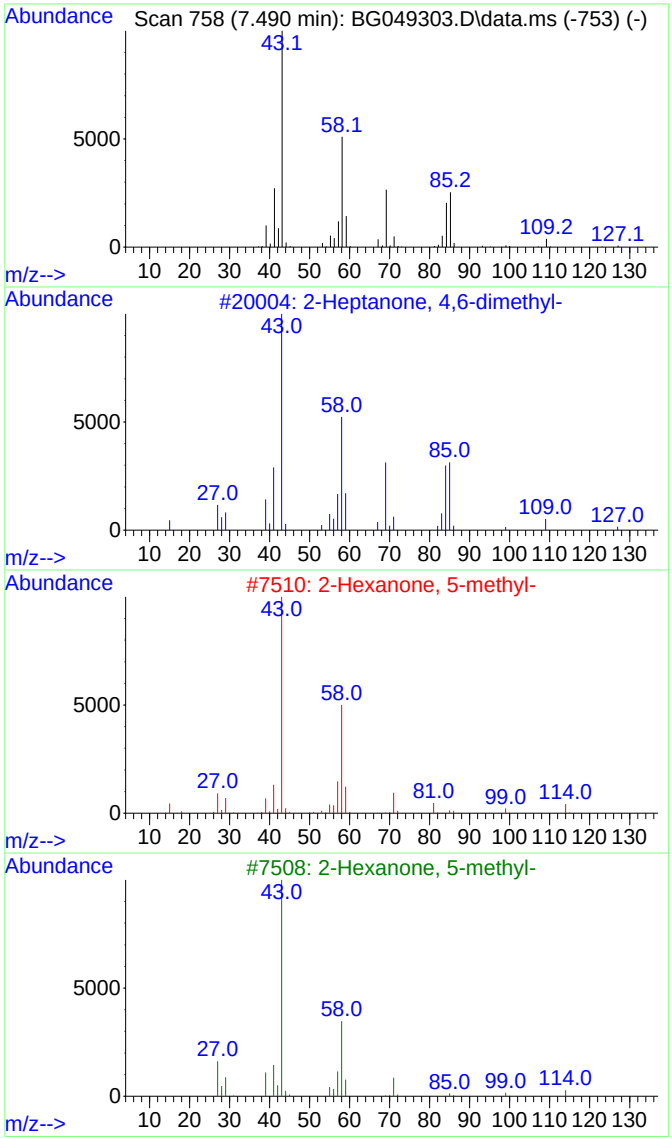
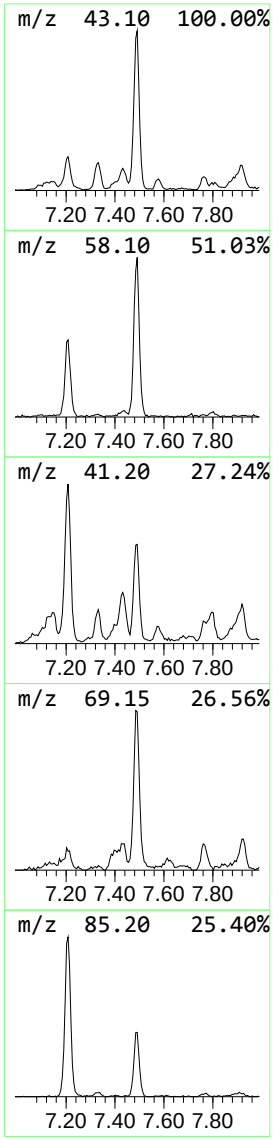
****

Peak Number 16 2-Heptanone, 4,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.490	25.78 ng/ul	475967	1,4-Dichlorobenzene-d4	8.072

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	83
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	38
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	38
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	38
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	33





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Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23DL

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

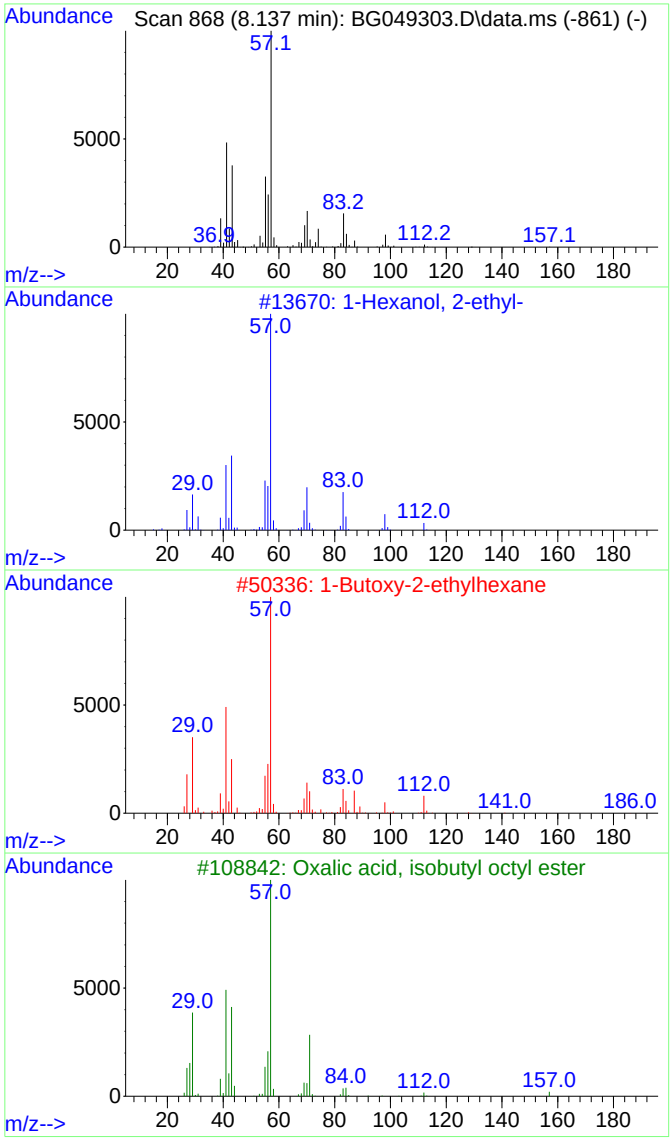
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

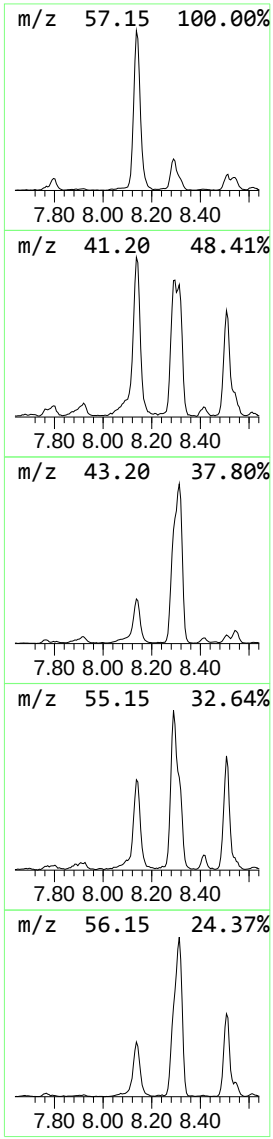
****

Peak Number 19 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	75.34 ng/ul	1390770	1,4-Dichlorobenzene-d4	8.072

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2	1-Butoxy-2-ethylhexane	186	C12H26O	062625-25-6	64
3	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	59
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
5	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	53





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Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

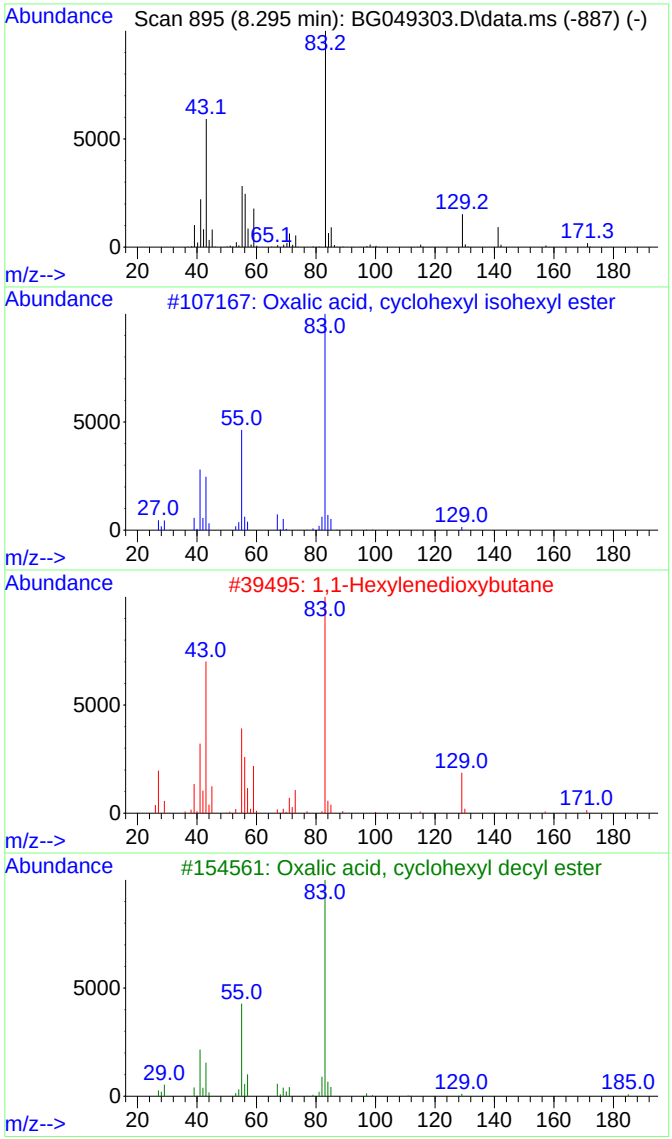
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

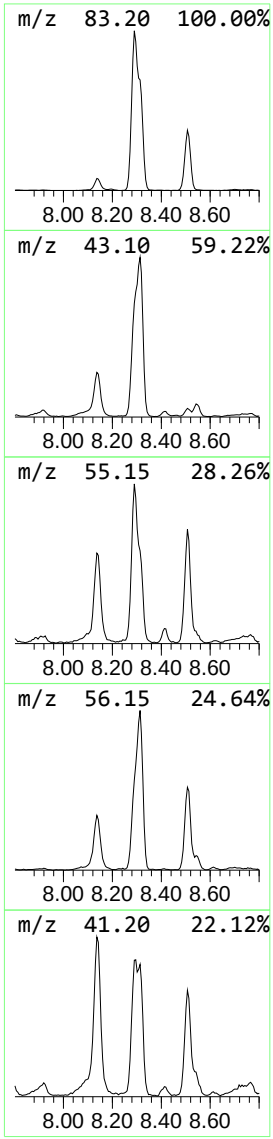
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Oxalic acid, cyclohexyl iso... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.300	123.70 ng/ul	2283340	1,4-Dichlorobenzene-d4	8.072

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1000309-30-7	53
2	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	50
3	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	50
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	50
5	3-Methylbut-2-enoic acid, 2-etho...	172	C9H16O3	1000331-14-8	37





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Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

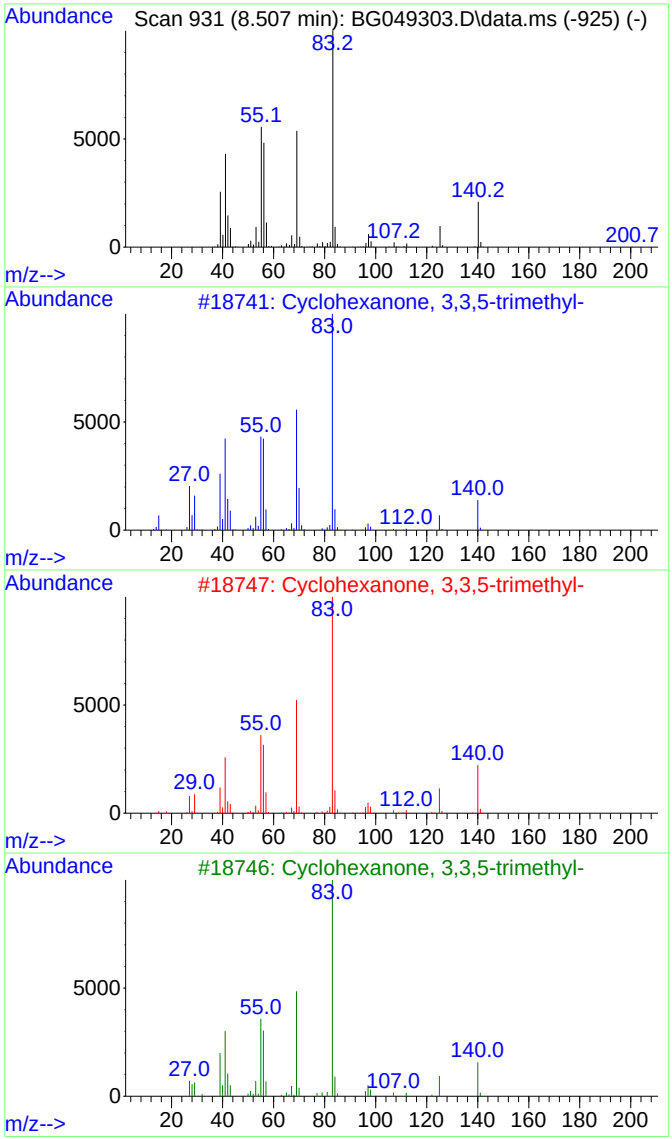
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

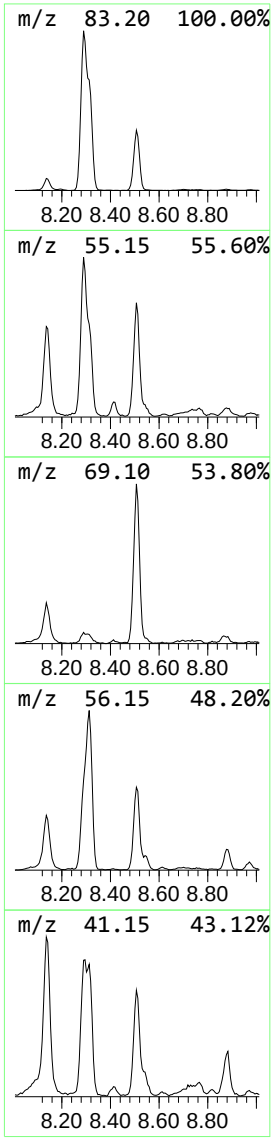
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Cyclohexanone, 3,3,5-trimet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.510	80.35 ng/ul	1483210	1,4-Dichlorobenzene-d4	8.072

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	58
5	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	50





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Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

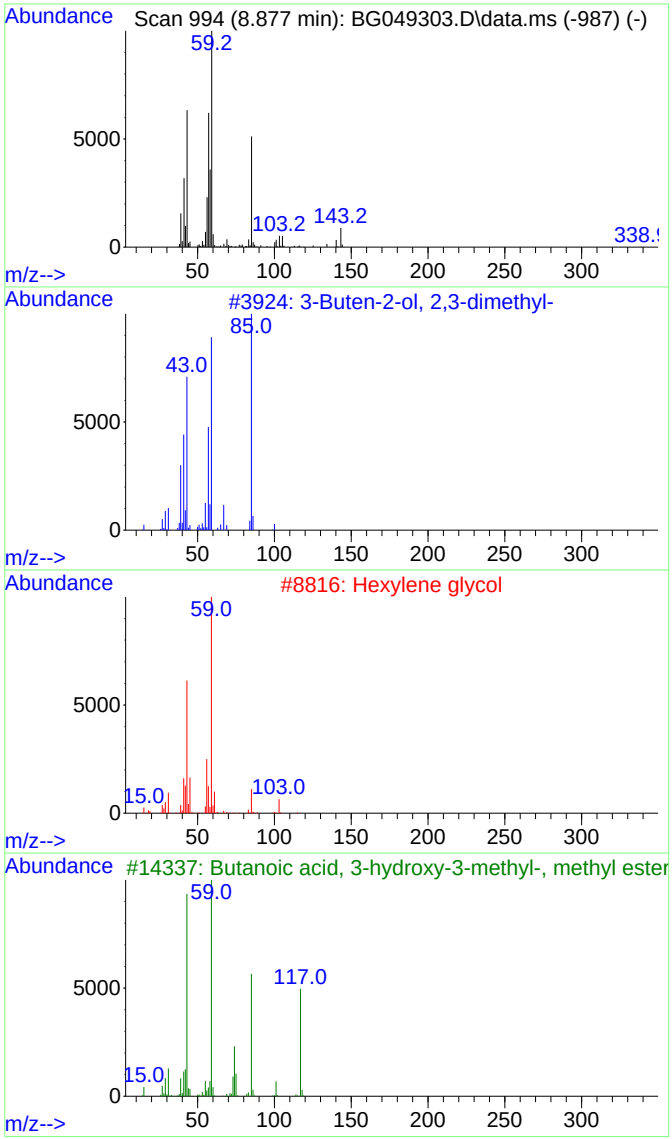
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

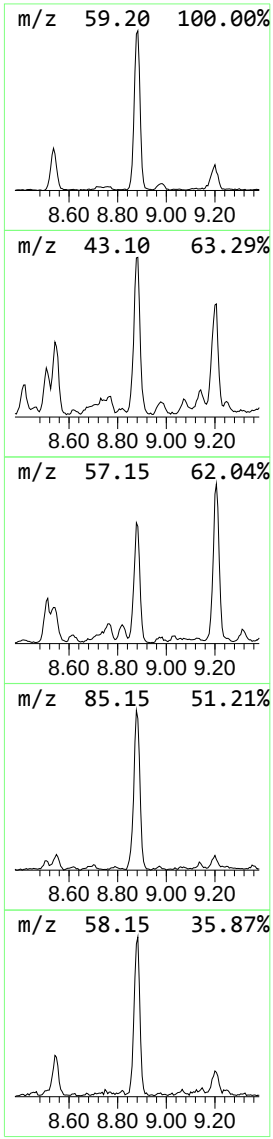
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 3-Buten-2-ol, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.880	38.87 ng/ul	717507	1,4-Dichlorobenzene-d4	8.072

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	59
2	Hexylene glycol	118	C6H14O2	000107-41-5	53
3	Butanoic acid, 3-hydroxy-3-methy...	132	C6H12O3	006149-45-7	50
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	47
5	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	40





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Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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

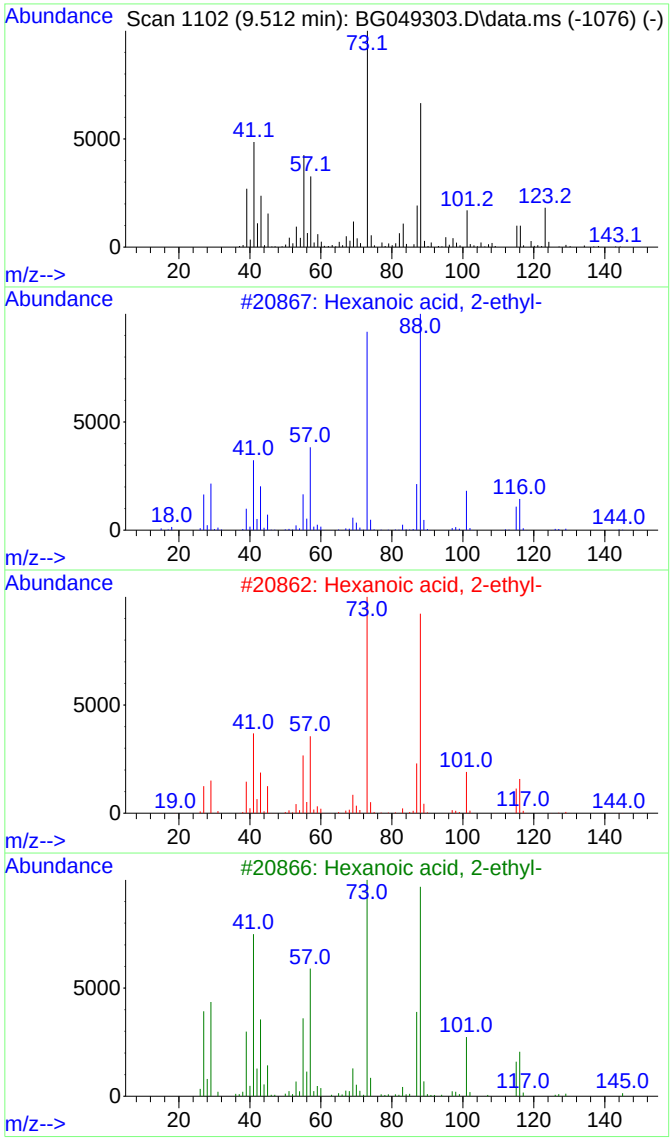
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

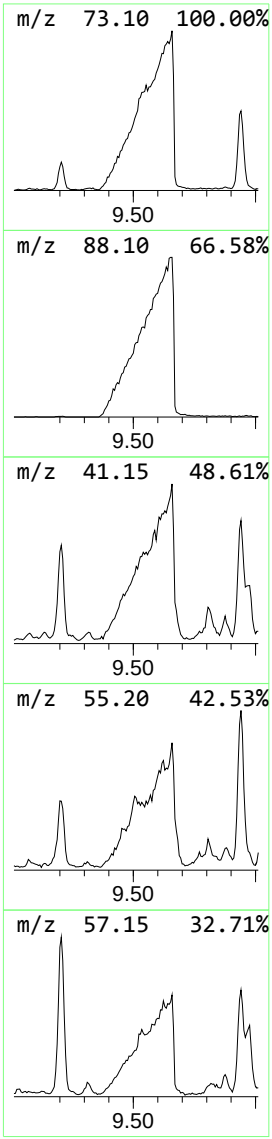
****

Peak Number 25 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	88.06 ng/ul	1389800	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	58
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
4	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	32
5	5-(Methylamino)-1,2,3,4-thiatria...	116	C2H4N4S	052098-72-3	32





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Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

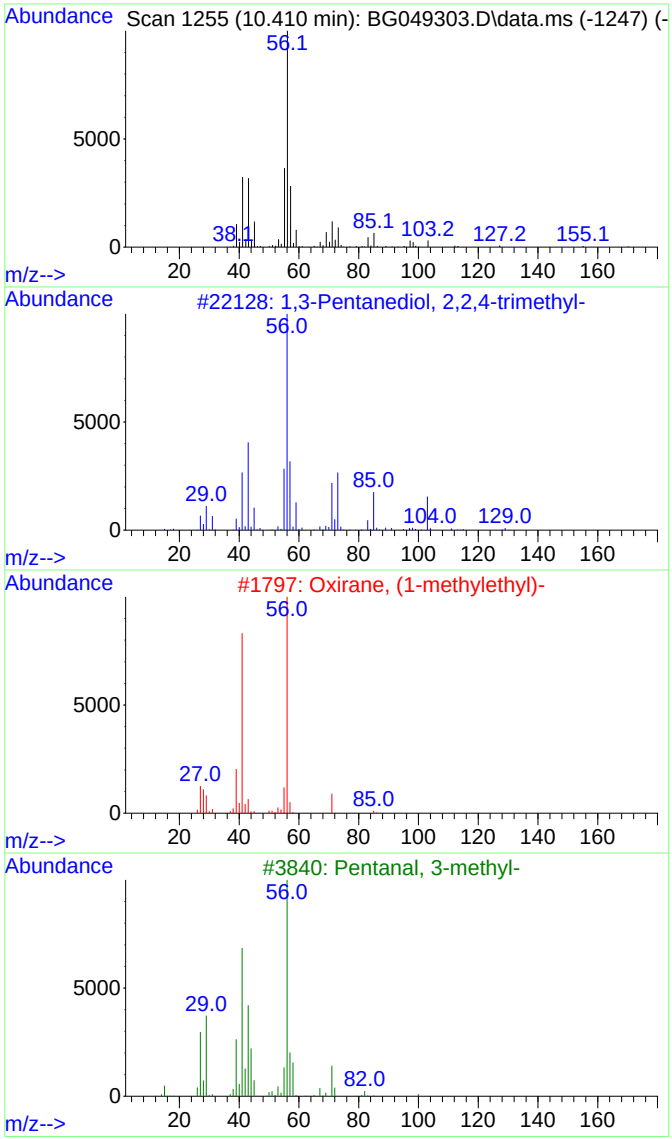
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

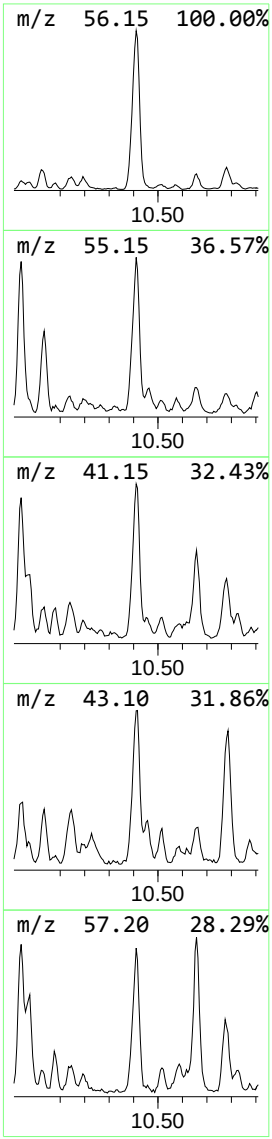
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.410	68.62 ng/ul	1083090	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	83
2	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	53
3	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	38
4	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	38
5	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	38





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Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

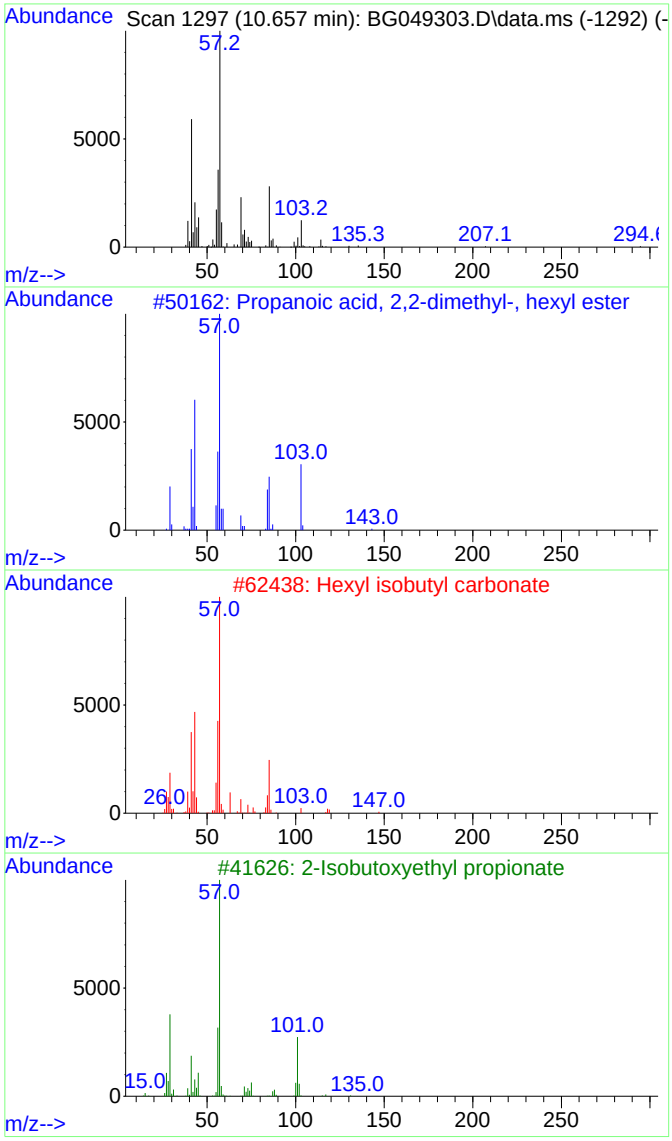
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

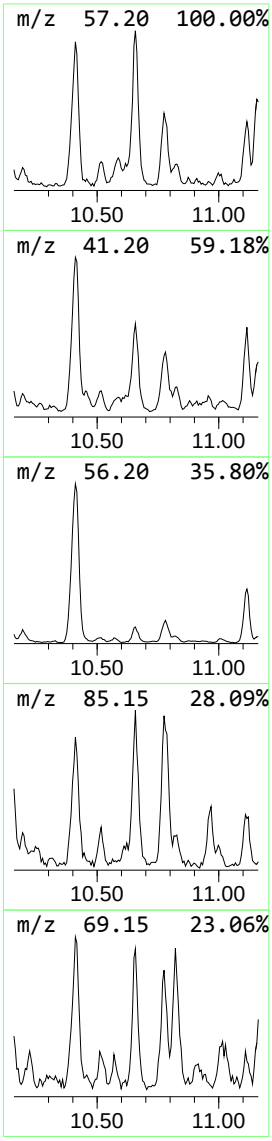
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Propanoic acid, 2,2-dimethy... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.660	23.04 ng/ul	363560	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2-dimethyl-, h...	186	C11H22O2	005434-57-1	59
2	Hexyl isobutyl carbonate	202	C11H22O3	959067-98-2	50
3	2-Isobutoxyethyl propionate	174	C9H18O3	1000234-06-3	38
4	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	38
5	Pentanoic acid, 2-methylpropyl e...	158	C9H18O2	010588-10-0	37





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Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 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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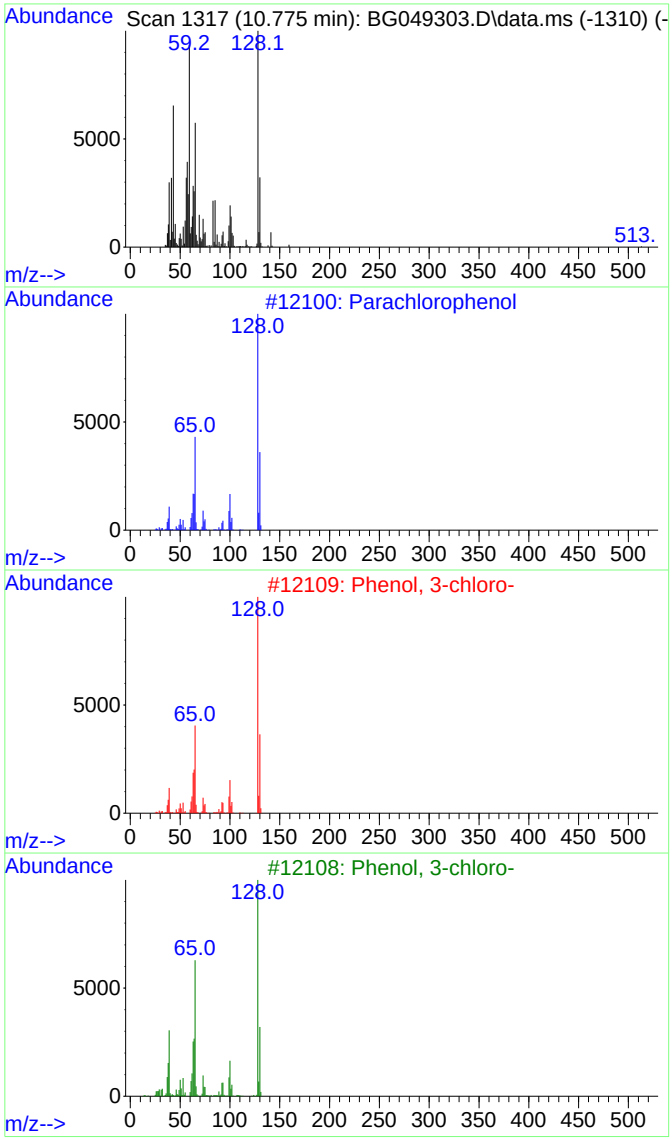
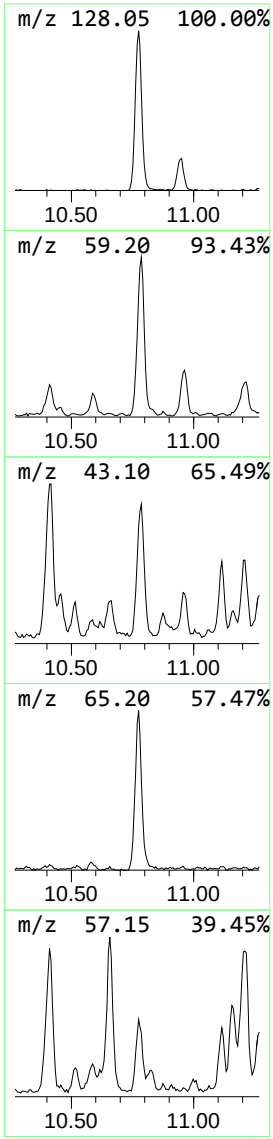
Peak Number 33 Parachlorophenol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.770	67.51 ng/ul	1065490	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Parachlorophenol	128	C6H5ClO	000106-48-9	96
2	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	96
3	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	96
4	Parachlorophenol	128	C6H5ClO	000106-48-9	94
5	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	93





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Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 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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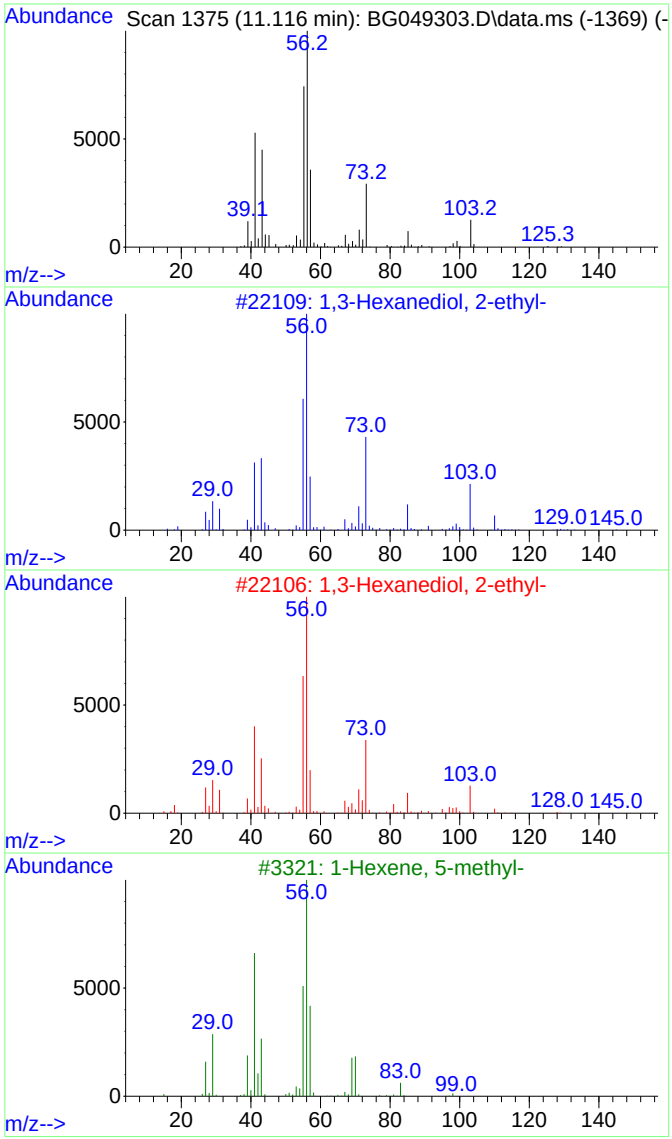
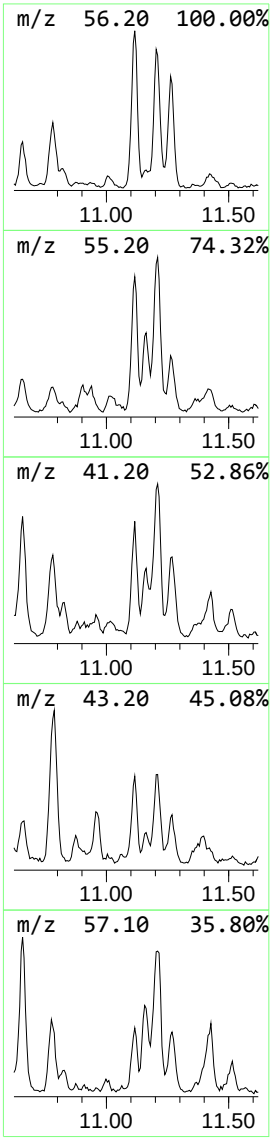
Peak Number 34 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.120	24.37 ng/ul	384707	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	47
2	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	47
3	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	43
4	Oxetane, 2,3,4-trimethyl-, (2.al...	100	C6H12O	032347-12-9	43
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	42





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Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 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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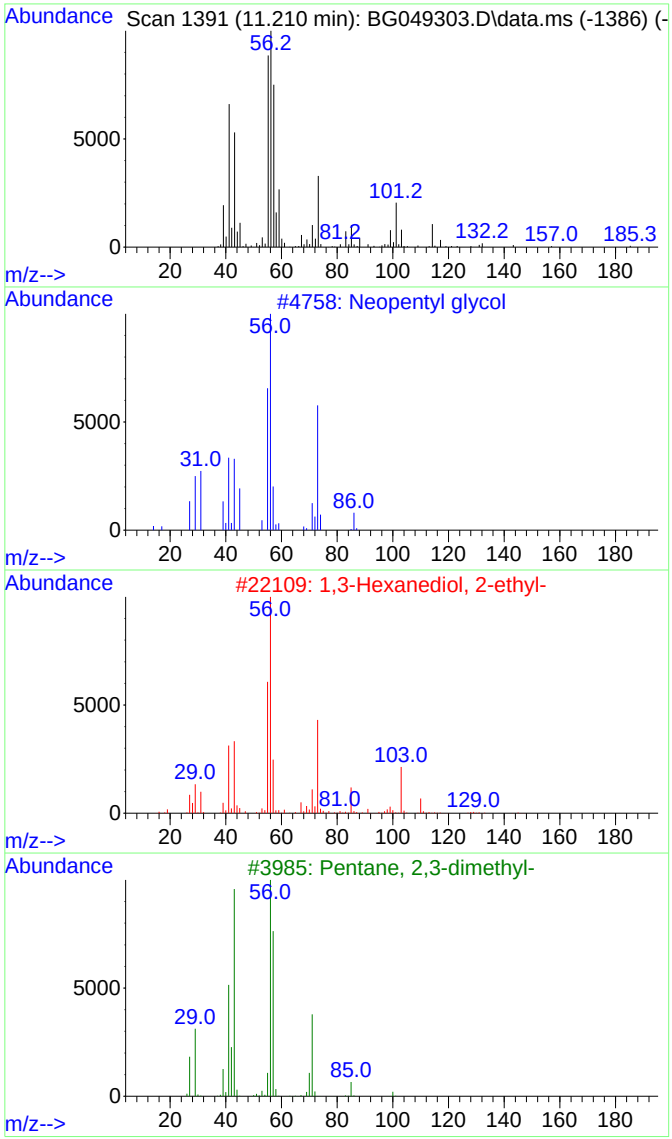
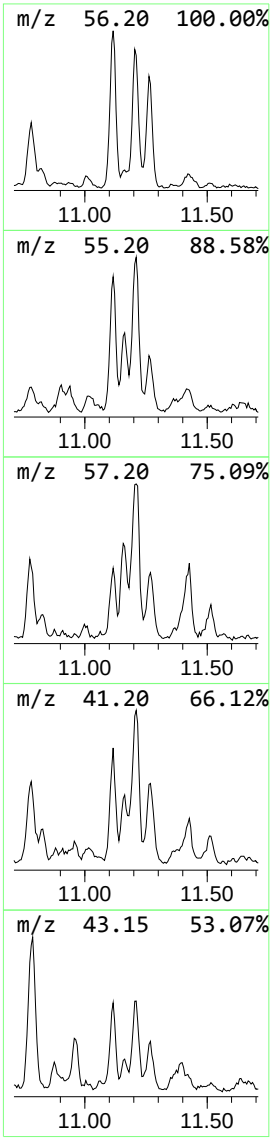
Peak Number 36 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	42.40 ng/ul	669117	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neopentyl glycol	104	C5H12O2	000126-30-7	47
2	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	47
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	38
4	2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	38
5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	38





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Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 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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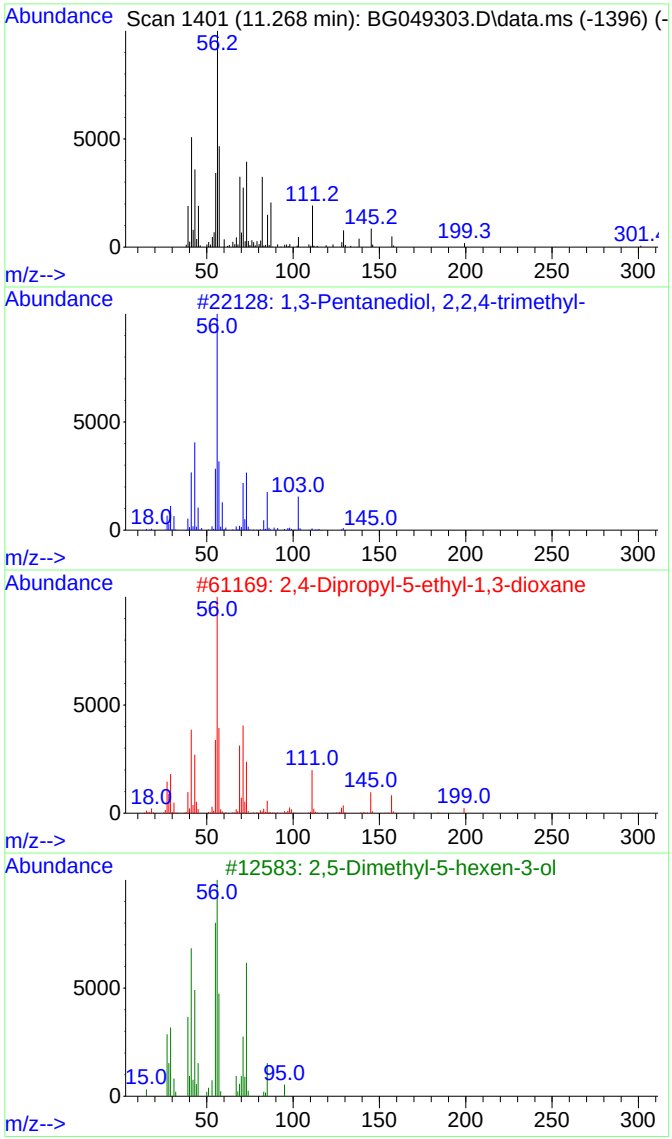
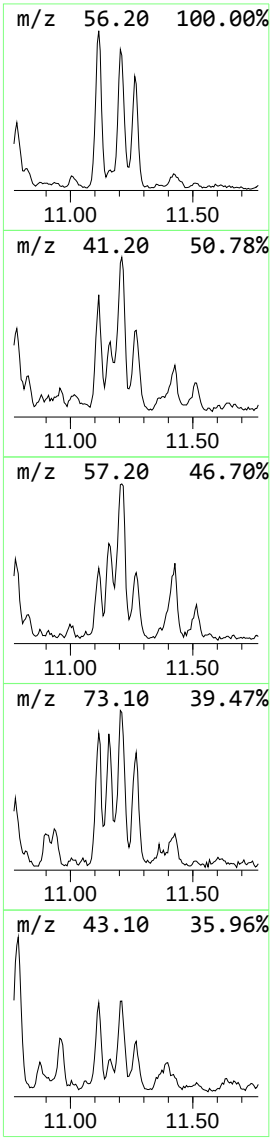
Peak Number 37 unknown-04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.270	27.51 ng/ul	434140	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	42
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	35
3	2,5-Dimethyl-5-hexen-3-ol	128	C8H16O	067760-91-2	32
4	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	30
5	Ethyl trans-3-isopropyl-2-oxiran...	158	C8H14O3	052945-84-3	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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

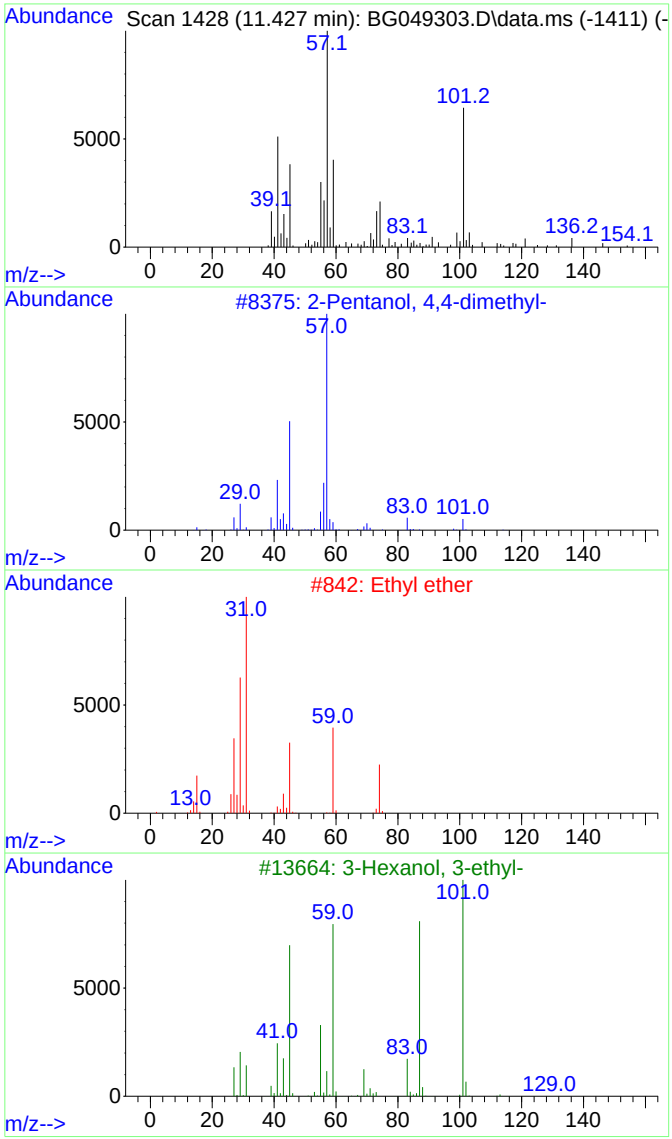
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

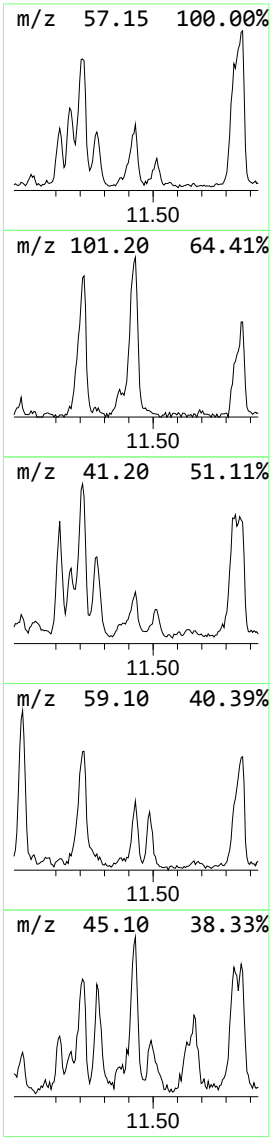
****

Peak Number 38 unknown-05 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.430	22.79 ng/ul	359645	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	47
2	Ethyl ether	74	C4H10O	000060-29-7	38
3	3-Hexanol, 3-ethyl-	130	C8H18O	000597-76-2	38
4	Propane, 1,1'-[ethylidenebis(oxy...	174	C10H22O2	005669-09-0	38
5	1-Ethyl-1-hydroxy-1-silacyclopen...	130	C6H14OSi	1000279-35-4	37





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Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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

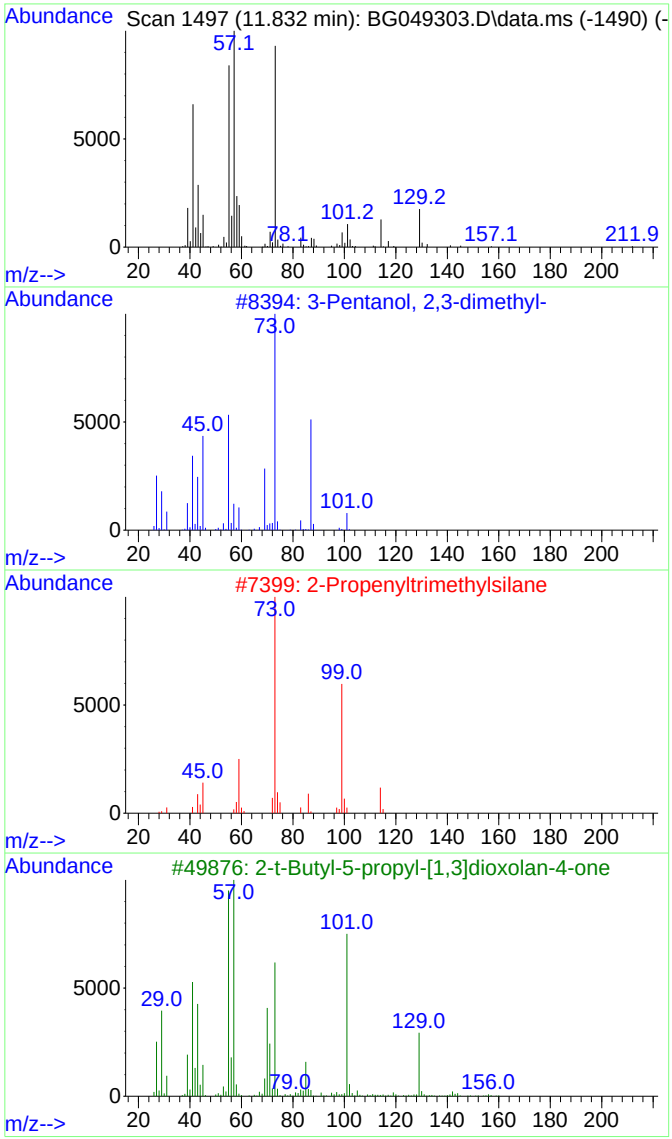
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

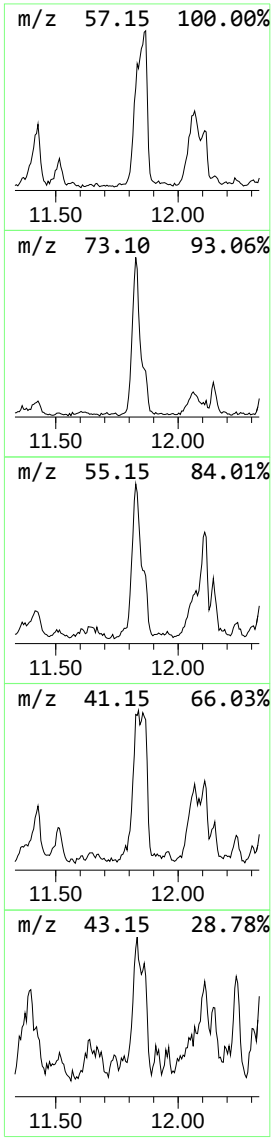
****

Peak Number 40 unknown-06 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.830	31.94 ng/ul	504091	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	32
2	2-Propenyltrimethylsilane	114	C6H14Si	018163-07-0	27
3	2-t-Butyl-5-propyl-[1,3]dioxolan...	186	C10H18O3	157733-17-0	25
4	Methane, tert-butoxyisopropoxy-	146	C8H18O2	004346-01-4	25
5	1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	22





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Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 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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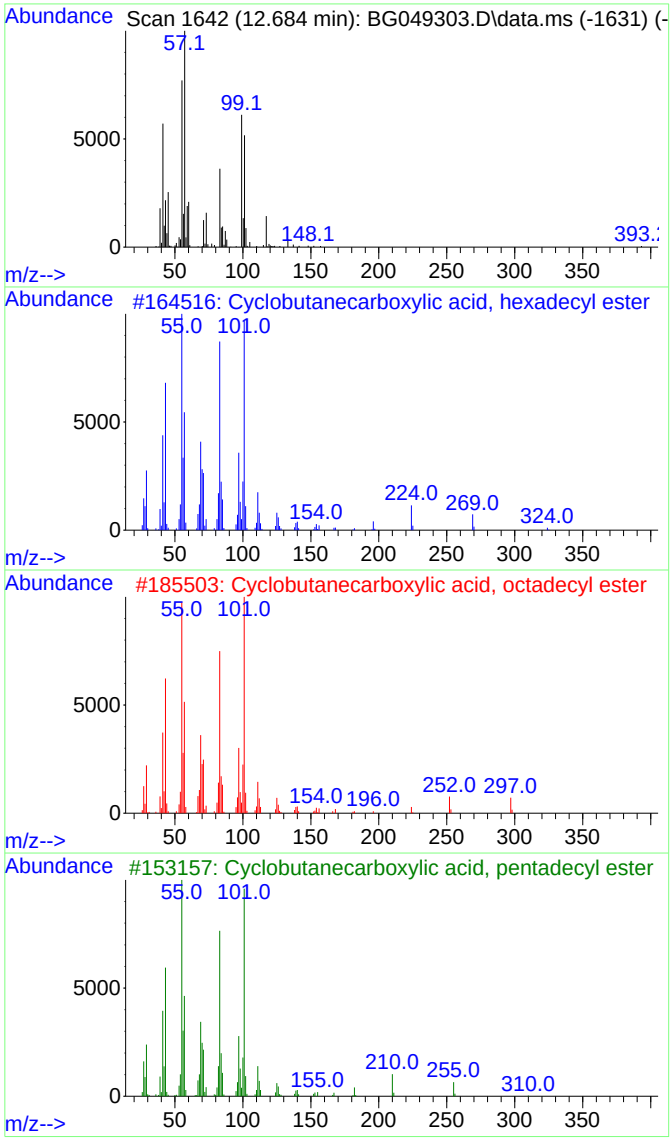
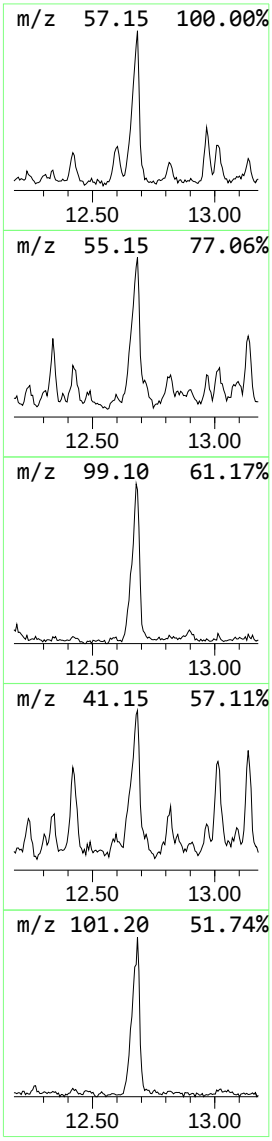
Peak Number 46 unknown-07 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	37.94 ng/ul	598780	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutanecarboxylic acid, hexa...	324	C21H40O2	1000280-41-2	35
2	Cyclobutanecarboxylic acid, octa...	352	C23H44O2	1000280-41-3	35
3	Cyclobutanecarboxylic acid, pent...	310	C20H38O2	1000280-41-1	35
4	Hexanoic acid, 5-tetradecyl ester	312	C20H40O2	1000279-29-9	32
5	Cyclobutanecarboxylic acid, prop...	142	C8H14O2	1000280-40-0	25





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Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23DL

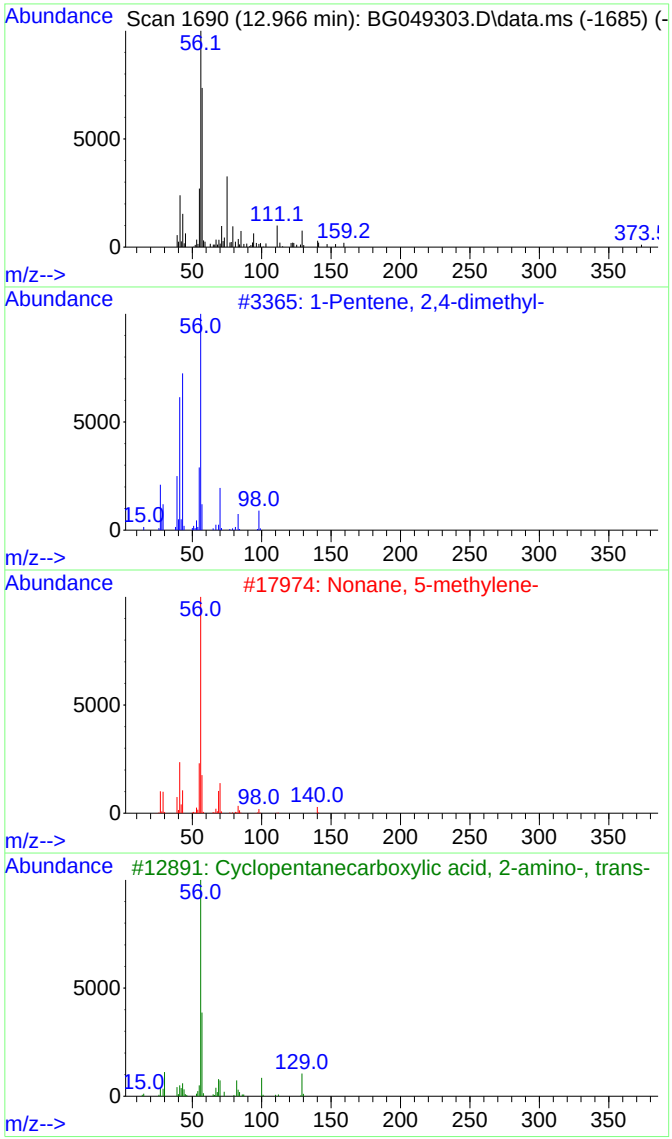
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

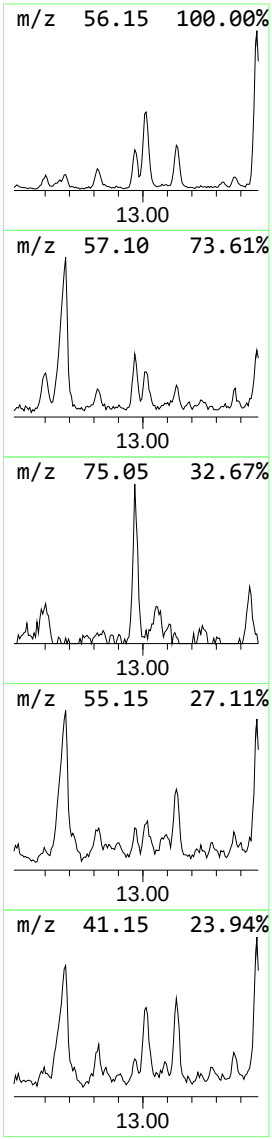
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.970	4.74 ng/ul	95414	Acenaphthene-d10	14.717

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	46
2	Nonane, 5-methylene-	140	C10H20	006795-79-5	43
3	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	43
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	40
5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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

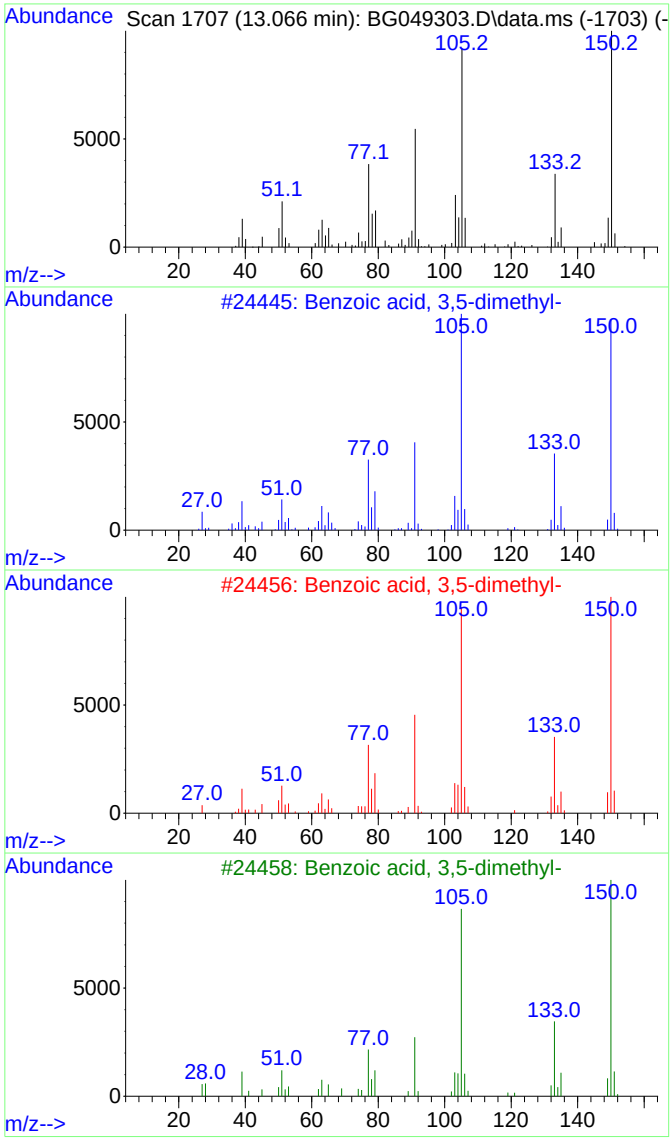
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

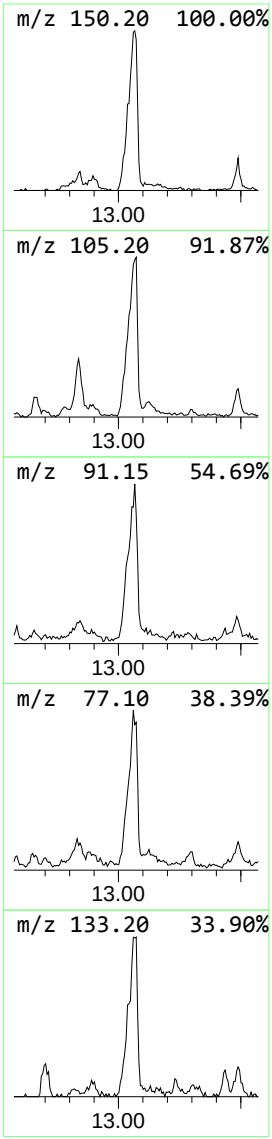
****

Peak Number 50 Benzoic acid, 3,5-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.070	20.48 ng/ul	411842	Acenaphthene-d10	14.717

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	91
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	91
3	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	91
4	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	87
5	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	72





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Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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

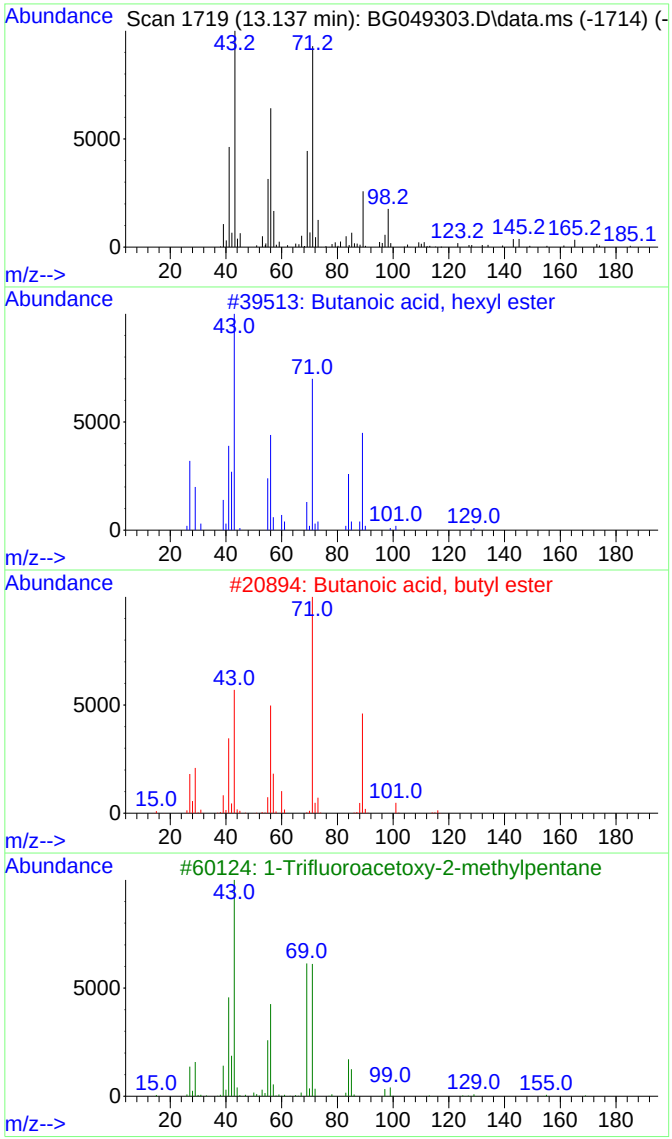
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

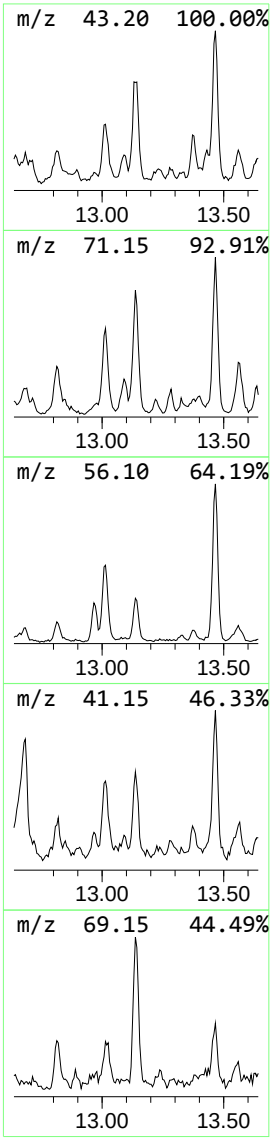
****

Peak Number 51 Butanoic acid, hexyl ester Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.140	15.91 ng/ul	319906	Acenaphthene-d10	14.717

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	64
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
3	1-Trifluoroacetoxy-2-methylpentane	198	C8H13F3O2	155089-96-6	53
4	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	53
5	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	47





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Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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

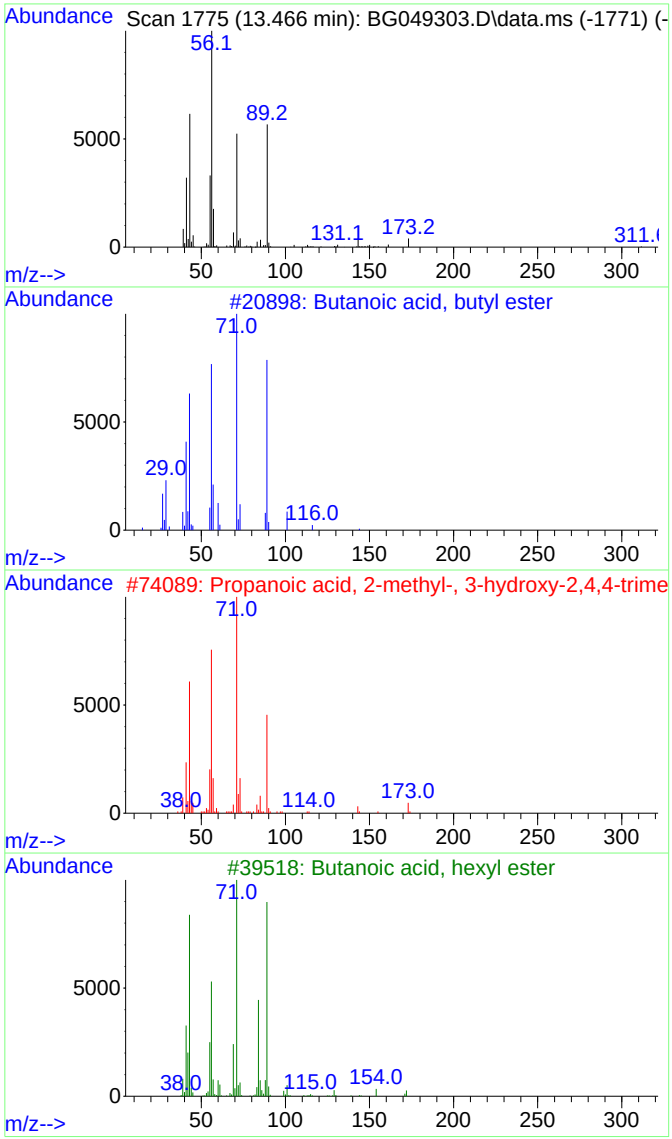
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

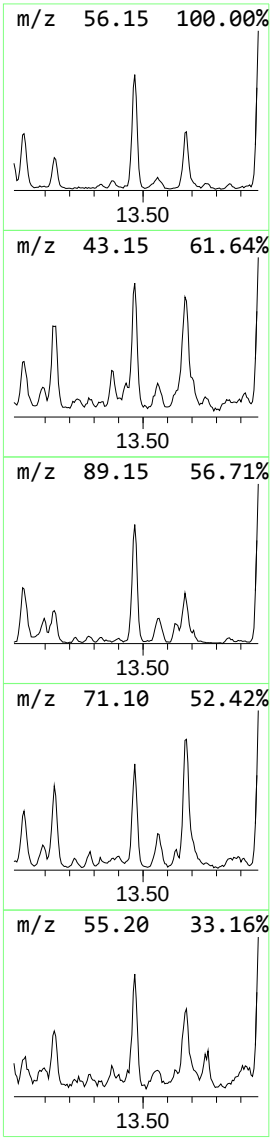
****

Peak Number 54 unknown-08 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.470	26.17 ng/ul	526252	Acenaphthene-d10	14.717

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50
2	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	42
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	25
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	23
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	17





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Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

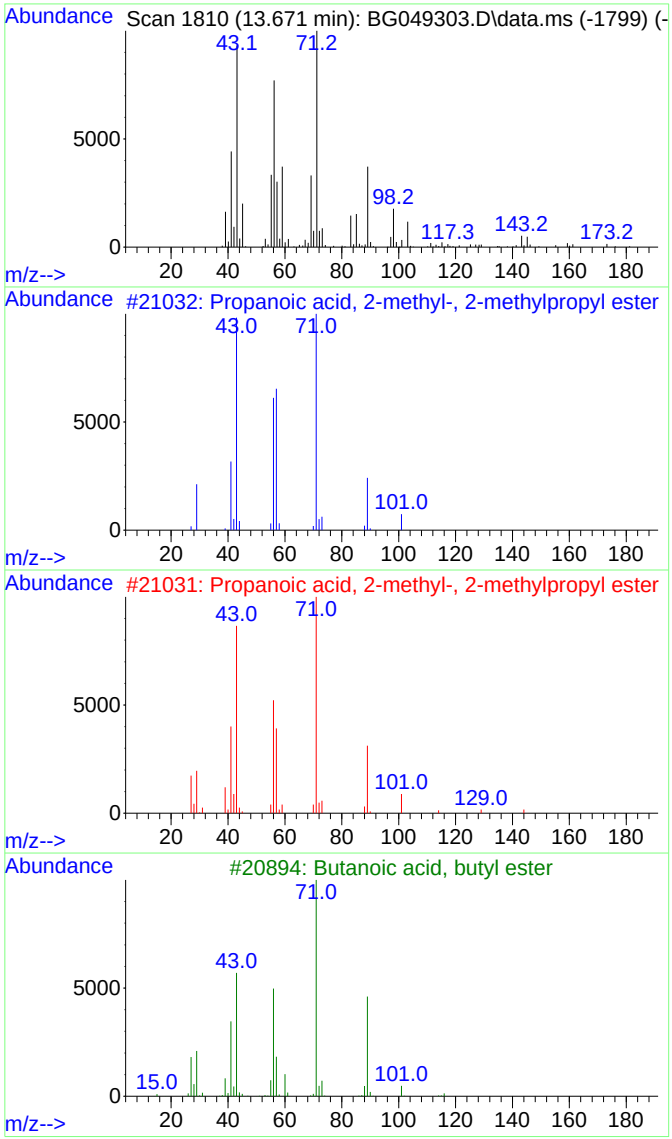
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

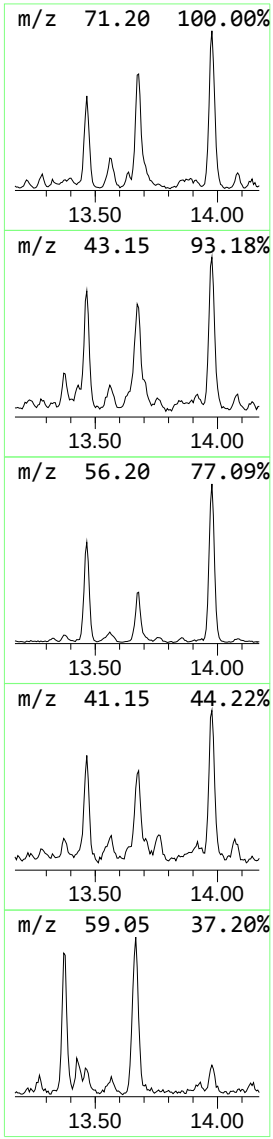
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Propanoic acid, 2-methyl-, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.670	33.23 ng/ul	668199	Acenaphthene-d10	14.717

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	53
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	47
5	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	47





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Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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

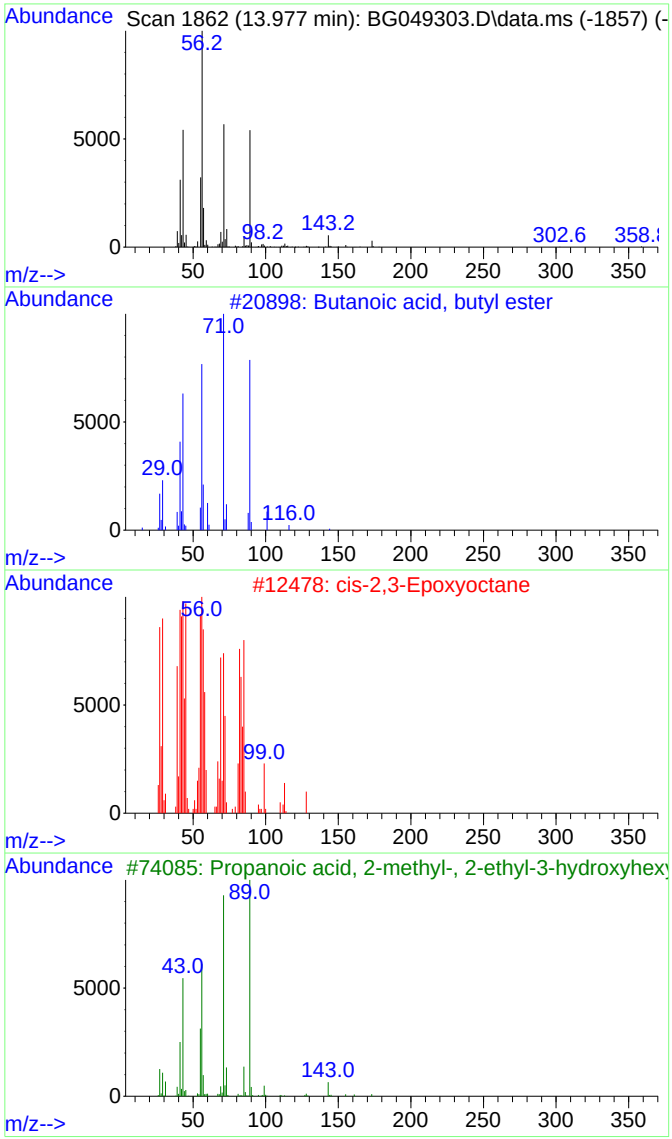
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

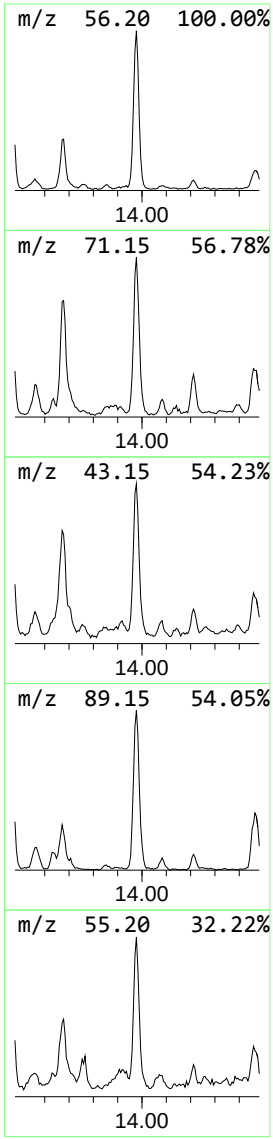
****

Peak Number 59 Butanoic acid, butyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	36.47 ng/ul	733313	Acenaphthene-d10	14.717

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	58
2	cis-2,3-Epoxyoctane	128	C8H16O	023024-54-6	50
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	42
4	trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	40
5	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	38





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Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

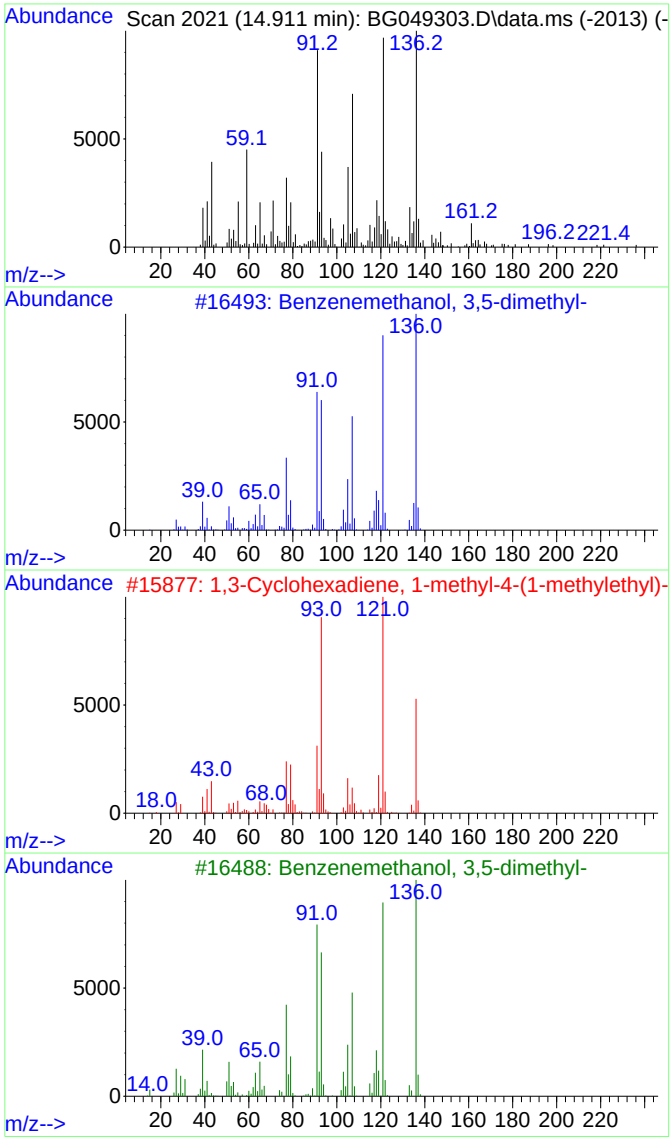
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

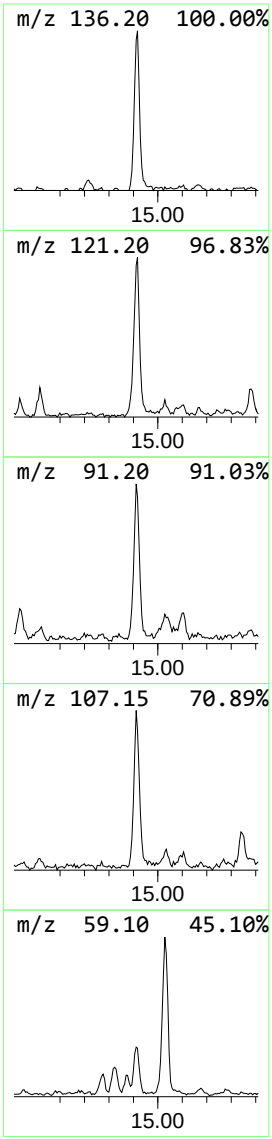
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Benzenemethanol, 3,5-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	19.56 ng/ul	393333	Acenaphthene-d10	14.717

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	94
2	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	90
3	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	70
4	3,4-Dimethylbenzyl alcohol	136	C9H12O	006966-10-5	64
5	1,3-Cyclopentadiene, 1,2,3,4,5-p...	136	C10H16	004045-44-7	64





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Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

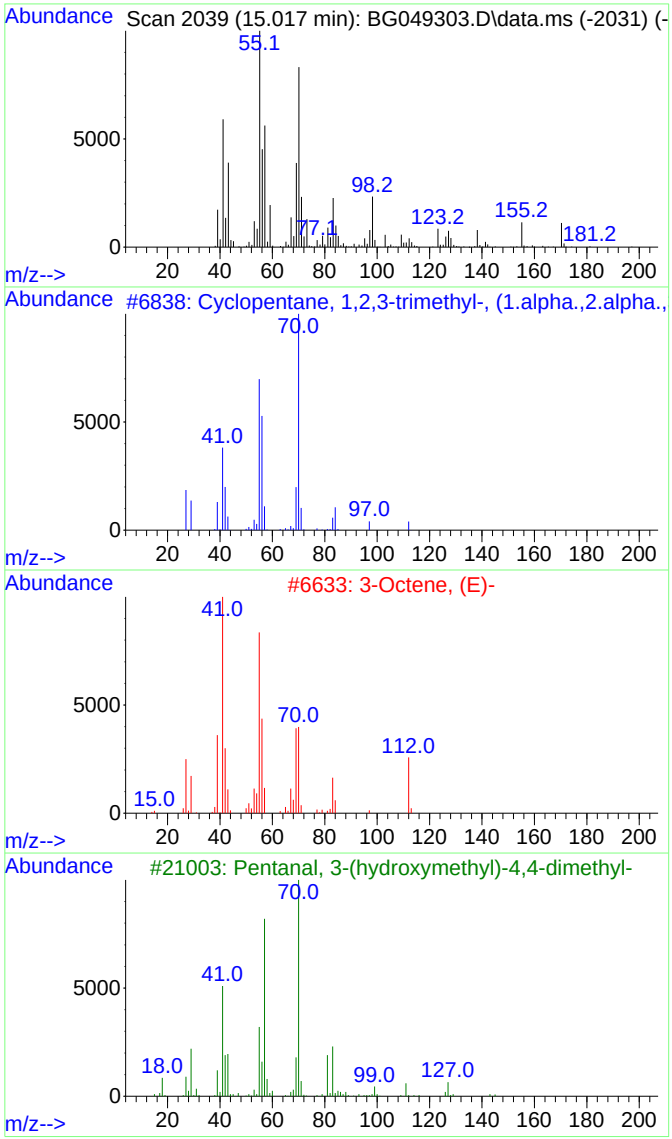
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

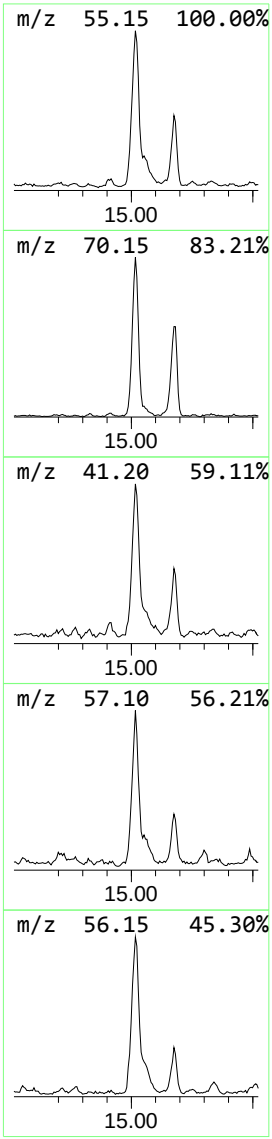
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Cyclic15.02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.020	84.69 ng/ul	1702910	Acenaphthene-d10	14.717

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	43
2	3-Octene, (E)-	112	C8H16	014919-01-8	41
3	Pentanal, 3-(hydroxymethyl)-4,4-...	144	C8H16O2	056805-31-3	35
4	Cyclohexanamine, 5-methyl-2-(1-m...	155	C10H21N	023399-21-5	30
5	2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	30





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Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

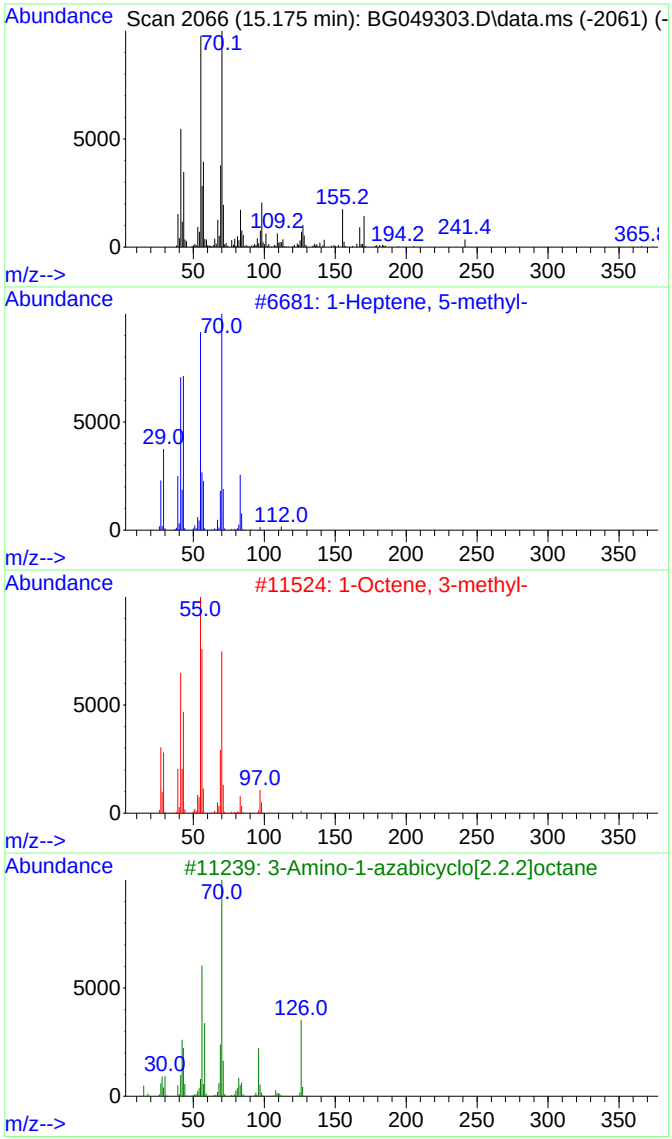
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

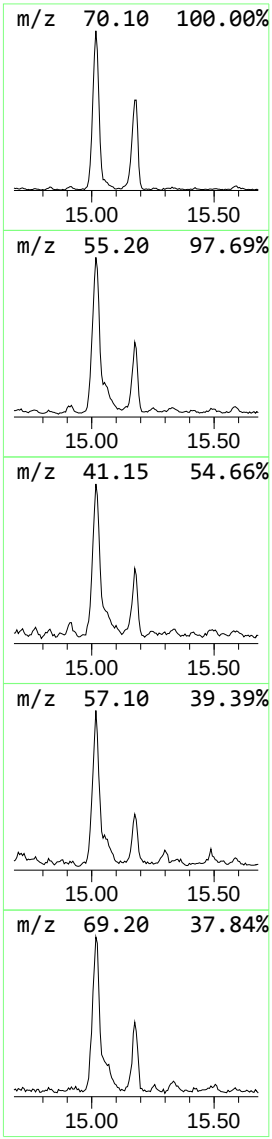
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.180	22.28 ng/ul	448063	Acenaphthene-d10	14.717

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	52
2	1-Octene, 3-methyl-	126	C9H18	013151-08-1	47
3	3-Amino-1-azabicyclo[2.2.2]octane	126	C7H14N2	006238-14-8	43
4	Neomenthylamine	155	C10H21N	007231-40-5	43
5	Tridecane, 3-methylene-	196	C14H28	019780-34-8	38





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Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23DL

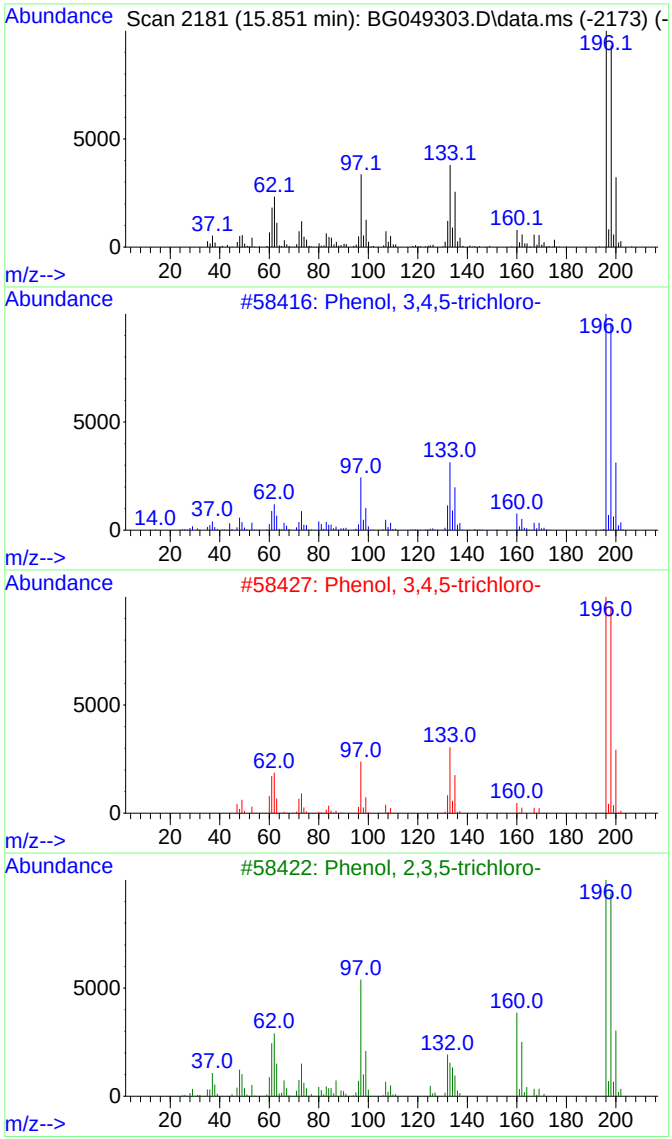
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

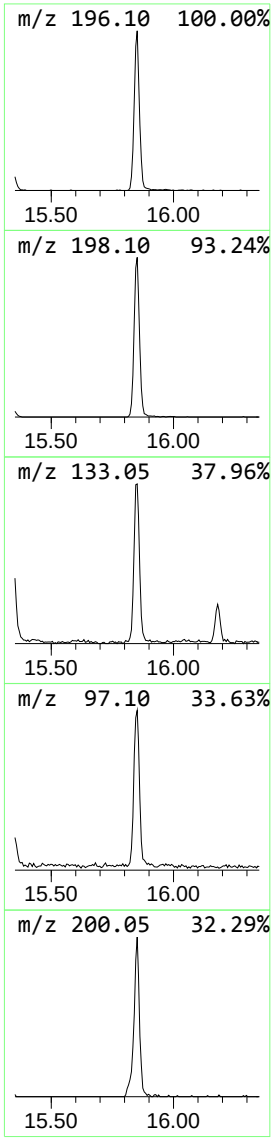
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Phenol, 3,4,5-trichloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.850	33.59 ng/ul	675359	Acenaphthene-d10	14.717

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trichloro-	196	C6H3Cl3O	000609-19-8	96
2	Phenol, 3,4,5-trichloro-	196	C6H3Cl3O	000609-19-8	95
3	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	93
4	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	93
5	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

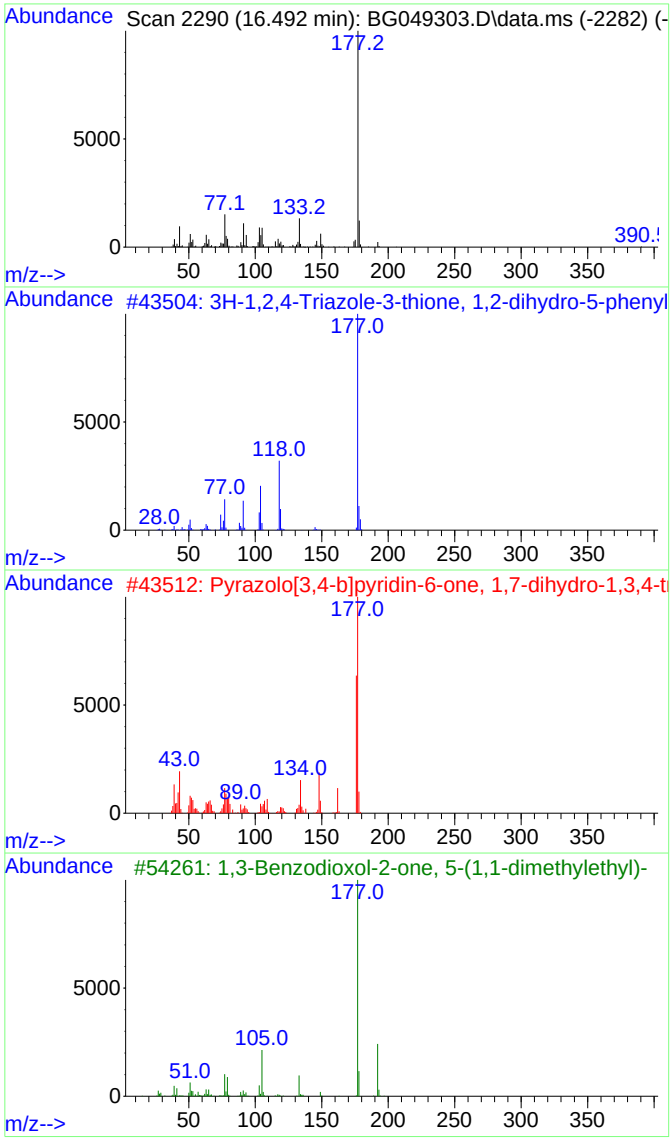
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

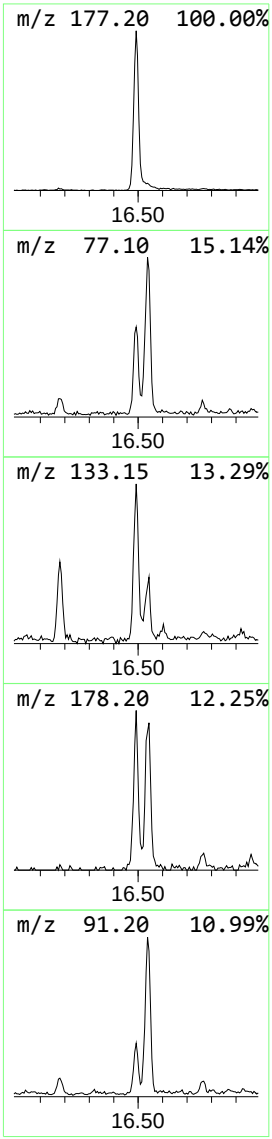
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 3H-1,2,4-Triazole-3-thione,... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.490	20.36 ng/ul	423061	Phenanthrene-d10	17.467

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-1,2,4-Triazole-3-thione, 1,2-...	177	C8H7N3S	003414-94-6	64
2	Pyrazolo[3,4-b]pyridin-6-one, 1,...	177	C9H11N3O	057411-62-8	59
3	1,3-Benzodioxol-2-one, 5-(1,1-di...	192	C11H12O3	054815-21-3	56
4	2-Methyl-5-nitrobenzimidazole	177	C8H7N3O2	001792-40-1	52
5	7-Methoxy-2-methyl-1,2,3,4-tetra...	177	C11H15NO	054893-23-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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

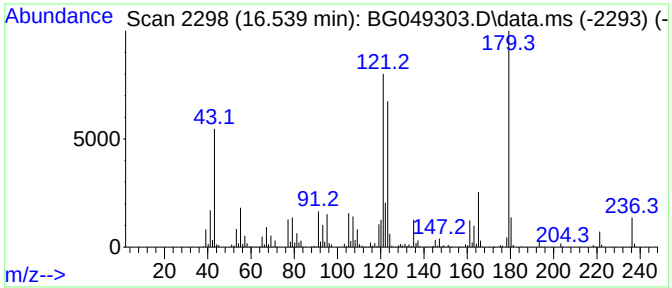
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

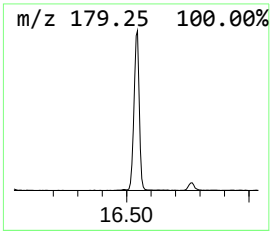
****

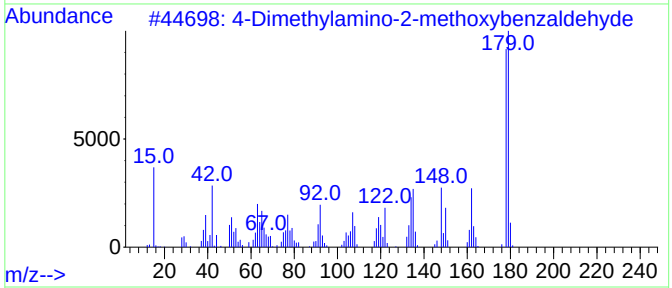
Peak Number 67 unknown-09 Concentration Rank 2

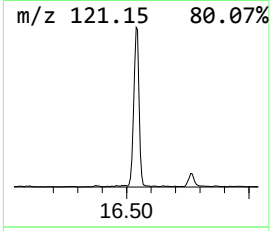
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.540	100.27 ng/ul	2083360	Phenanthrene-d10	17.467

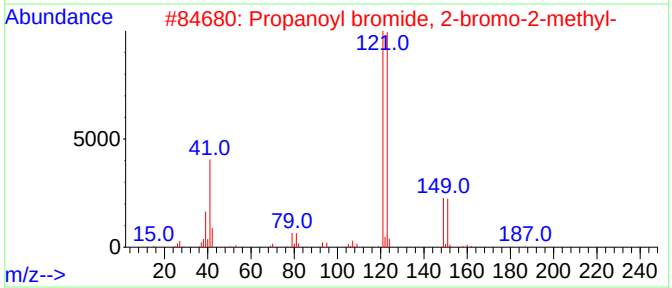
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Dimethylamino-2-methoxybenzald...	179	C10H13NO2	084562-48-1	27
2	Propanoyl bromide, 2-bromo-2-met...	228	C4H6Br2O	020769-85-1	27
3	Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	25
4	N-Methyl-1-noradamantane carboxa...	179	C11H17NO	1000211-82-0	22
5	Isopropyl-4-hydroxybenzoate	180	C10H12O3	004191-73-5	22

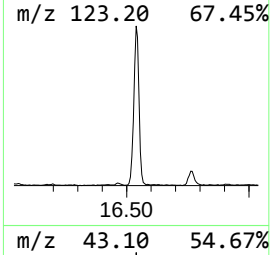


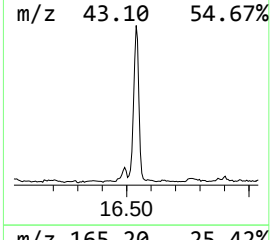


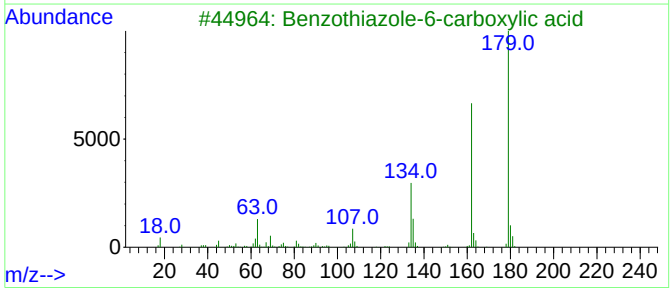


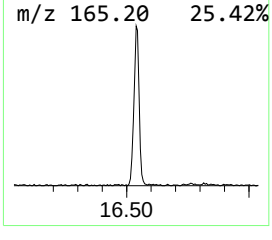












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
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Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

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

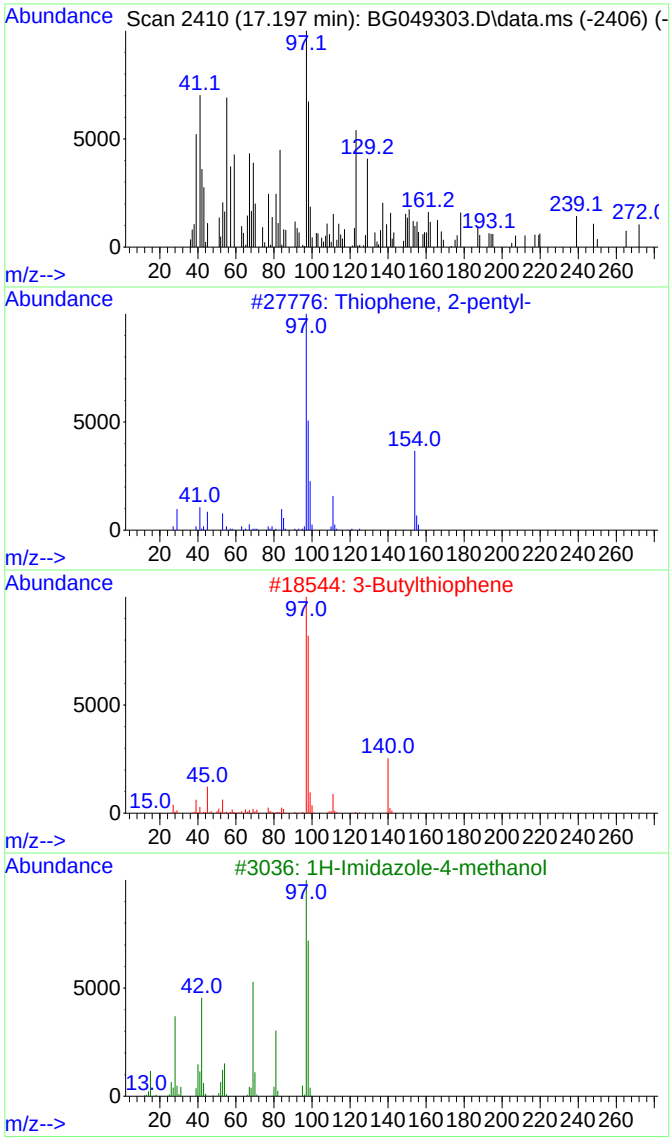
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

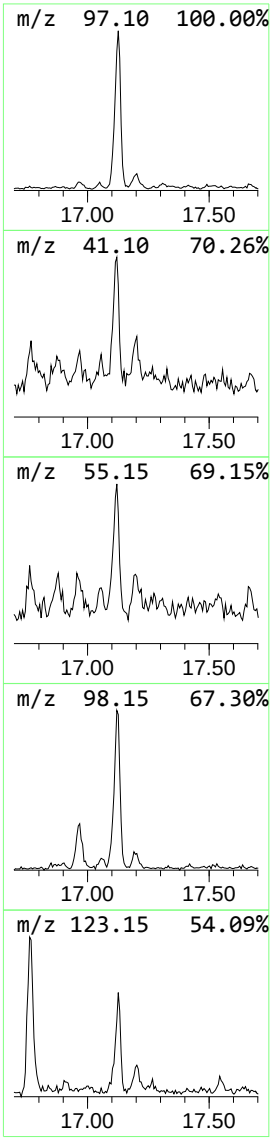
****

Peak Number 69 unknown-10 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.200	6.86 ng/ul	142636	Phenanthrene-d10	17.467

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-pentyl-	154	C9H14S	004861-58-9	25
2	3-Butylthiophene	140	C8H12S	034722-01-5	22
3	1H-Imidazole-4-methanol	98	C4H6N2O	000822-55-9	22
4	1H-Imidazole-4-methanol	98	C4H6N2O	000822-55-9	22
5	1,2-Ethanediol, 1,2-di-1-cyclope...	194	C12H18O2	035811-96-2	22





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Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL

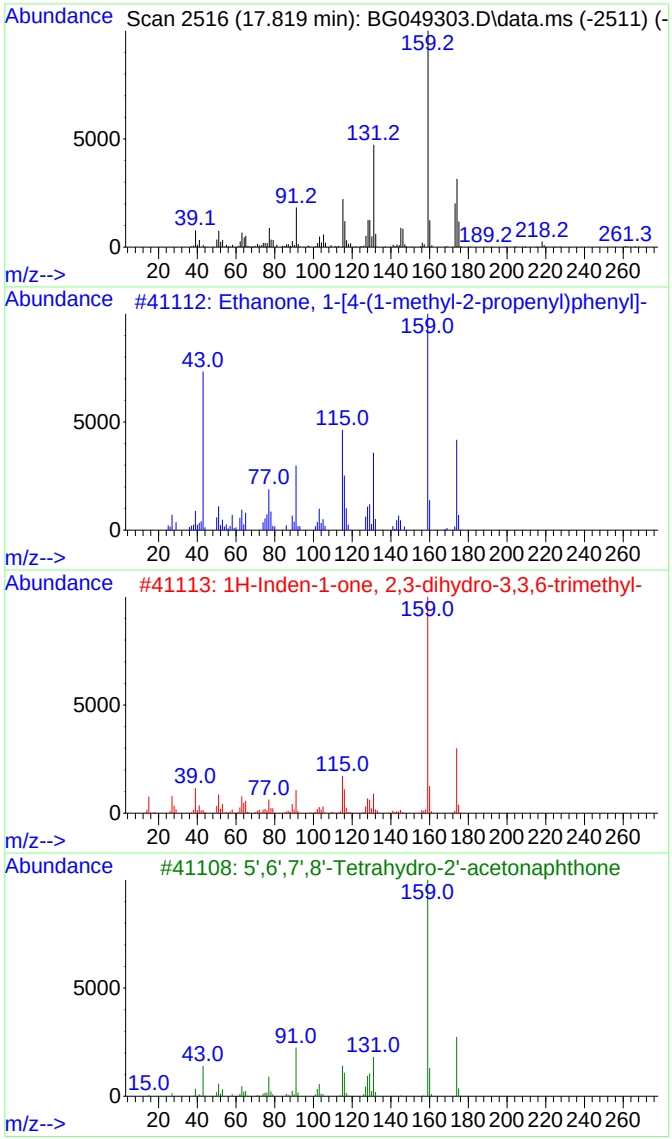
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

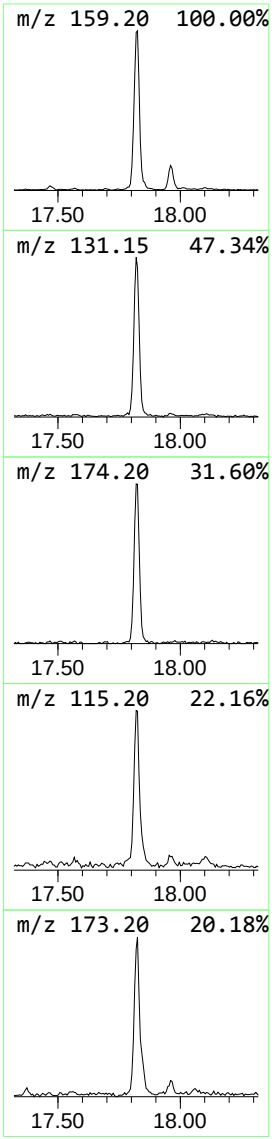
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 Ethanone, 1-[4-(1-methyl-2-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.820	45.42 ng/ul	943820	Phenanthrene-d10	17.467

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[4-(1-methyl-2-prope...	174	C12H14O	109586-49-4	81
2	1H-Inden-1-one, 2,3-dihydro-3,3,...	174	C12H14O	054484-71-8	76
3	5',6',7',8'-Tetrahydro-2'-aceton...	174	C12H14O	000774-55-0	70
4	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	55
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 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
unknown-01	4.210	24.5	ng/ul	451513	1	8.072	369187	20.0
2-Pentanone, 4-...	5.150	32.5	ng/ul	600009	1	8.072	369187	20.0
Hexylene glycol	6.390	38.0	ng/ul	701839	1	8.072	369187	20.0
(DEL) Alkane: S...	6.560	19.0	ng/ul	350434	1	8.072	369187	20.0
2-Heptanone, 4,...	7.490	25.8	ng/ul	475967	1	8.072	369187	20.0
1-Hexanol, 2-et...	8.140	75.3	ng/ul	1390770	1	8.072	369187	20.0
Oxalic acid, cy...	8.300	123.7	ng/ul	2283340	1	8.072	369187	20.0
Cyclohexanone, ...	8.510	80.3	ng/ul	1483210	1	8.072	369187	20.0
3-Buten-2-ol, 2...	8.880	38.9	ng/ul	717507	1	8.072	369187	20.0
Hexanoic acid, ...	9.510	88.1	ng/ul	1389800	2	10.892	315658	20.0
1,3-Pentanediol...	10.410	68.6	ng/ul	1083090	2	10.892	315658	20.0
Propanoic acid,...	10.660	23.0	ng/ul	363560	2	10.892	315658	20.0
Parachlorophenol	10.770	67.5	ng/ul	1065490	2	10.892	315658	20.0
unknown-02	11.120	24.4	ng/ul	384707	2	10.892	315658	20.0
unknown-03	11.210	42.4	ng/ul	669117	2	10.892	315658	20.0
unknown-04	11.270	27.5	ng/ul	434140	2	10.892	315658	20.0
unknown-05	11.430	22.8	ng/ul	359645	2	10.892	315658	20.0
unknown-06	11.830	31.9	ng/ul	504091	2	10.892	315658	20.0
unknown-07	12.680	37.9	ng/ul	598780	2	10.892	315658	20.0
(DEL) Alkane: S...	12.970	4.7	ng/ul	95414	3	14.717	402171	20.0
Benzoic acid, 3...	13.070	20.5	ng/ul	411842	3	14.717	402171	20.0
Butanoic acid, ...	13.140	15.9	ng/ul	319906	3	14.717	402171	20.0
unknown-08	13.470	26.2	ng/ul	526252	3	14.717	402171	20.0
Propanoic acid,...	13.670	33.2	ng/ul	668199	3	14.717	402171	20.0
Butanoic acid, ...	13.980	36.5	ng/ul	733313	3	14.717	402171	20.0
Benzenemethanol...	14.910	19.6	ng/ul	393333	3	14.717	402171	20.0
(DEL) Alkane: C...	15.020	84.7	ng/ul	1702910	3	14.717	402171	20.0
(DEL) Alkane: S...	15.180	22.3	ng/ul	448063	3	14.717	402171	20.0
Phenol, 3,4,5-t...	15.850	33.6	ng/ul	675359	3	14.717	402171	20.0
3H-1,2,4-Triazo...	16.490	20.4	ng/ul	423061	4	17.467	415567	20.0
unknown-09	16.540	100.3	ng/ul	2083360	4	17.467	415567	20.0
unknown-10	17.200	6.9	ng/ul	142636	4	17.467	415567	20.0
Ethanone, 1-[4-...	17.820	45.4	ng/ul	943820	4	17.467	415567	20.0