LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049294.D
Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

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: BG049294.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.816	125	132	143	rBV	1320587	2245359	3.58%	0.469%
2	4.039	165	170	180	rVB2	393437	809623	1.29%	0.169%
3	4.221	191	201	209	rBV	475051	994195	1.59%	0.208%
4	4.491	240	247	252	rVV	2049140	3895853	6.22%	0.814%
5	4.550	252	257	267	rVV2	1111829	2858784	4.56%	0.597%
6	5.102	346	351	356	rVV2	413547	842252	1.34%	0.176%
7	5.196	356	367	384	rVB	2643558	7019343	11.21%	1.466%
8	5.561	419	429	435	rBV3	400676	887092	1.42%	0.185%
9	5.631	435	441	447	rBV	928296	1473933	2.35%	0.308%
10	5.696	447	452	461	rVB	428589	894117	1.43%	0.187%
11	5.837	468	476	482	rBV2	487495	920965	1.47%	0.192%
12	5.943	489	494	496	rBV4	631748	1087619	1.74%	0.227%
13	6.072	511	516	519	rVV	610519	1024354	1.64%	0.214%
14	6.113	519	523	536	rVB	698659	1279110	2.04%	0.267%
15	6.577	564	602	612	rBV3	2703089	12371946	19.75%	2.585%
16	6.818	636	643	648	rVV	2395242	4015257	6.41%	0.839%
17	6.883	649	654	659	rVV	421130	819310	1.31%	0.171%
18	7.159	692	701	705	rBV	560241	1151615	1.84%	0.241%
19	7.223	705	712	719	rVB	3192324	5794817	9.25%	1.211%
20	7.335	727	731	737	rVB	1230268	1912383	3.05%	0.400%
21	7.406	737	743	747	rBV2	374182	794953	1.27%	0.166%
22	7.511	747	761	766	rBV3	3003883	7725397	12.33%	1.614%
23	7.588	769	774	780	rVB3	690591	1475725	2.36%	0.308%
24	7.729	791	798	803	rBV	1179107	2048346	3.27%	0.428%
25	8.134	854	867	872	rVV4	536244	1875394	2.99%	0.392%
26	8.257	872	888	891	rVV2	5616452	17717331	28.29%	3.702%
27	8.346	891	903	906	rVV	10525683	31508470	50.30%	6.583%
28	8.393	907	911	916	rVV	8641811	16315938	26.05%	3.409%
29	8.475	920	925	930	rVV2	1217812	2894184	4.62%	0.605%
30	8.581	931	943	950	rVV	9140172	21908207	34.98%	4.577%
31	8.739	964	970	976	rVB4	607468	1180696	1.88%	0.247%
32	8.933	991	1003	1008	rVB	3417742	7778858	12.42%	1.625%
33	9.092	1008	1030	1033	rBV7	935009	4317047	6.89%	0.902%
34	9.198	1040	1048	1051	rBV3	850309	1754525	2.80%	0.367%
35	9.256	1051	1058	1064	rVB3	2326539	5535182	8.84%	1.156%
36	9.527	1100	1104	1108	rVB2	681170	976682	1.56%	0.204%

LSC Area Percent Report

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Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

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	9.632	1116	1122	1127	rBV2	761536	1472375	2.35%	0.308%
38	9.703	1127	1134	1141	rBV3	1278864	2863395	4.57%	0.598%
39	9.861	1152	1161	1170	rBV2	2735540	7547364	12.05%	1.577%
40	9.997	1174	1184	1188	rBV3	2735619	8042112	12.84%	1.680%
41	10.038	1188	1191	1195	rVV	2026122	3410491	5.44%	0.713%
42	10.097	1196	1201	1204	rVV	2086812	3720546	5.94%	0.777%
43	10.138	1205	1208	1217	rVB5	863775	1921170	3.07%	0.401%
44	10.355	1241	1245	1252	rBV4	723833	1213577	1.94%	0.254%
45	10.443	1257	1260	1267	rVB	731992	1270256	2.03%	0.265%
46	10.578	1268	1283	1285	rBV5	1587670	4600338	7.34%	0.961%
47	10.737	1302	1310	1317	rVB3	1249528	3151855	5.03%	0.658%
48	10.854	1322	1330	1334	rVV3	1651660	4389517	7.01%	0.917%
49	10.896	1334	1337	1342	rVV4	1229785	3149429	5.03%	0.658%
50	10.960	1342	1348	1354	rVV	2894275	8260578	13.19%	1.726%
51	11.031	1357	1360	1373	rVB2	2106152	4115993	6.57%	0.860%
52	11.207	1384	1390	1395	rBV2	639517	1361803	2.17%	0.285%
53	11.289	1398	1404	1407	rVV2	2063070	4320126	6.90%	0.903%
54	11.324	1407	1410	1415	rVV3	1999809	3658377	5.84%	0.764%
55	11.383	1415	1420	1422	rVV	1550323	2754093	4.40%	0.575%
56	11.413	1422	1425	1429	rVV2	1885238	3214994	5.13%	0.672%
57	11.477	1430	1436	1443	rVB5	1185237	3831772	6.12%	0.801%
58	12.041	1518	1532	1536	rBV4	1001631	3747638	5.98%	0.783%
59	12.159	1548	1552	1557	rVB2	2118128	3700149	5.91%	0.773%
60	12.288	1562	1574	1579	rBV3	853438	2755374	4.40%	0.576%
61	12.359	1582	1586	1591	rVV2	650029	1341396	2.14%	0.280%
62	12.470	1599	1605	1616	rVB3	1193223	2938331	4.69%	0.614%
63	12.881	1662	1675	1678	rBV4	1264731	3923284	6.26%	0.820%
64	13.028	1691	1700	1703	rBV4	785457	2034581	3.25%	0.425%
65	13.069	1703	1707	1713	rVB2	1606330	2814119	4.49%	0.588%
66	13.193	1723	1728	1735	rVV2	1387453	2482891	3.96%	0.519%
67	13.346	1738	1754	1759	rVB7	1317204	5767812	9.21%	1.205%
68	13.428	1763	1768	1773	rBV	1160188	1865142	2.98%	0.390%
69	13.522	1777	1784	1794	rVB3	3077109	6831268	10.91%	1.427%
70	13.610	1795	1799	1806	rVB3	465499	1022960	1.63%	0.214%
71	13.686	1807	1812	1815	rBV2	648300	1189659	1.90%	0.249%
72	13.728	1815	1819	1824	rBV	1553532	2464927	3.94%	0.515%
73	13.957	1852	1858	1863	rBV5	518582	1251260	2.00%	0.261%
74	14.033	1863	1871	1879	rVB	4011964	8334042	13.31%	1.741%
75	14.121	1880	1886	1890	rBV	1265144	2131728	3.40%	0.445%
76	14.256	1904	1909	1913	rBV	541594	850494	1.36%	0.178%

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Misc :
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Instrument : BNA_G
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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Title : SVOA CALIBRATION

77	14.427	1933	1938	1941	rVV	640517	1091718	1.74%	0.228%
78	14.503	1941	1951	1956	rVV2	1480738	4341011	6.93%	0.907%
79	14.926	2018	2023	2027	rBV2	735602	1266360	2.02%	0.265%
80	14.979	2027	2032	2036	rVV	1590600	2537896	4.05%	0.530%
81	15.067	2036	2047	2050	rVV	4830223	11257047	17.97%	2.352%
82	15.126	2054	2057	2065	rVV4	3249601	5805485	9.27%	1.213%
83	15.238	2065	2076	2081	rVV2	2486890	5666309	9.05%	1.184%
84	15.320	2085	2090	2096	rBV6	386642	1107073	1.77%	0.231%
85	15.402	2096	2104	2113	rVB	2979998	6328603	10.10%	1.322%
86	15.496	2113	2120	2123	rBV3	366314	857407	1.37%	0.179%
87	15.725	2154	2159	2164	rVB	622789	1031652	1.65%	0.216%
88	15.854	2172	2181	2186	rBV6	358543	1135317	1.81%	0.237%
89	15.931	2186	2194	2206	rVB	3078558	7580760	12.10%	1.584%
90	16.266	2245	2251	2260	rVB3	730499	1531831	2.45%	0.320%
91	16.624	2298	2312	2319	rBV2	10671414	28795840	45.97%	6.016%
92	16.853	2345	2351	2361	rVV3	1121708	2385000	3.81%	0.498%
93	17.206	2395	2411	2415	rVV2	19694408	62636451	100.00%	13.086%
94	17.594	2472	2477	2481	rBV	647023	1061743	1.70%	0.222%
95	17.870	2513	2524	2533	rVB	4545188	9416577	15.03%	1.967%
96	17.999	2541	2546	2550	rBV	719278	1075121	1.72%	0.225%
97	19.086	2725	2731	2737	rBV	1707844	2627284	4.19%	0.549%
98	19.427	2783	2789	2798	rBV	1727291	2727976	4.36%	0.570%
99	19.862	2858	2863	2871	rBV	800938	1459074	2.33%	0.305%
100	24.826	3698	3708	3720	rVB2	388947	1102992	1.76%	0.230%

Sum of corrected areas: 478648605

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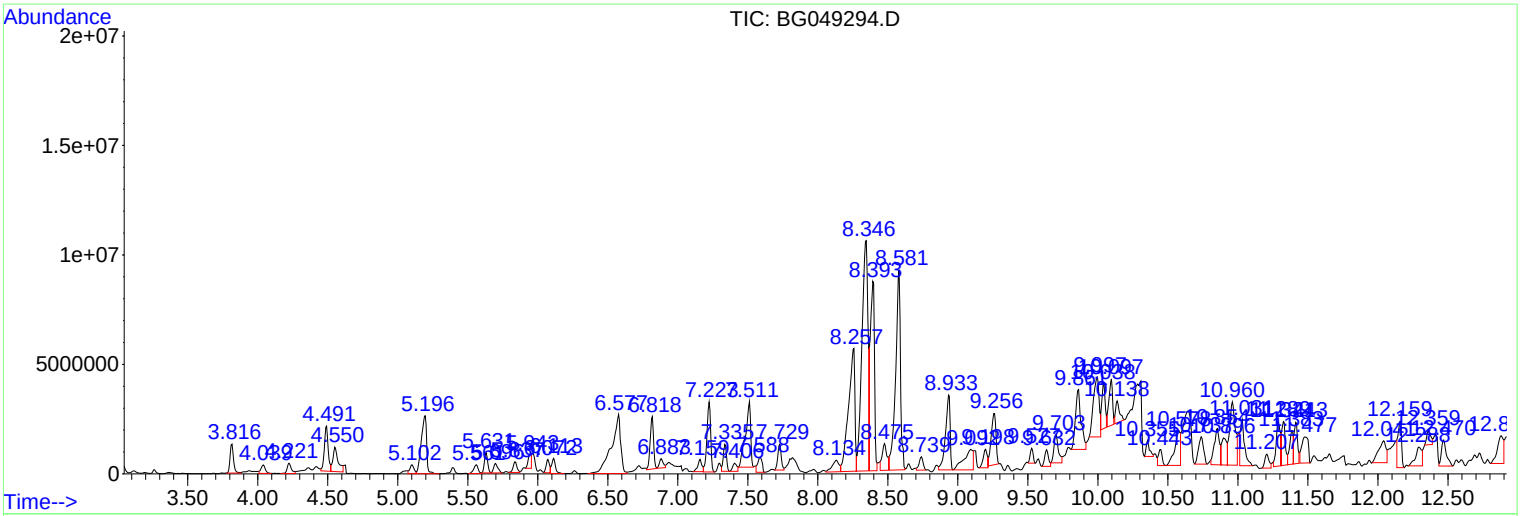
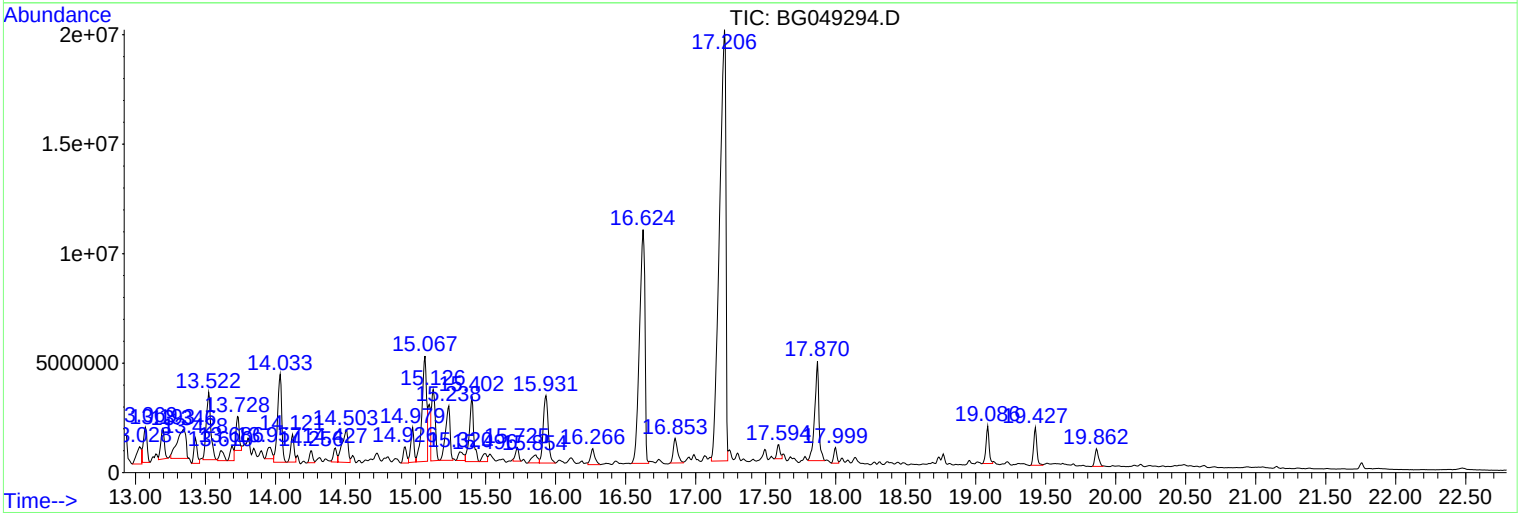
Misc :
ALS Vial : 65 Sample Multiplier: 1

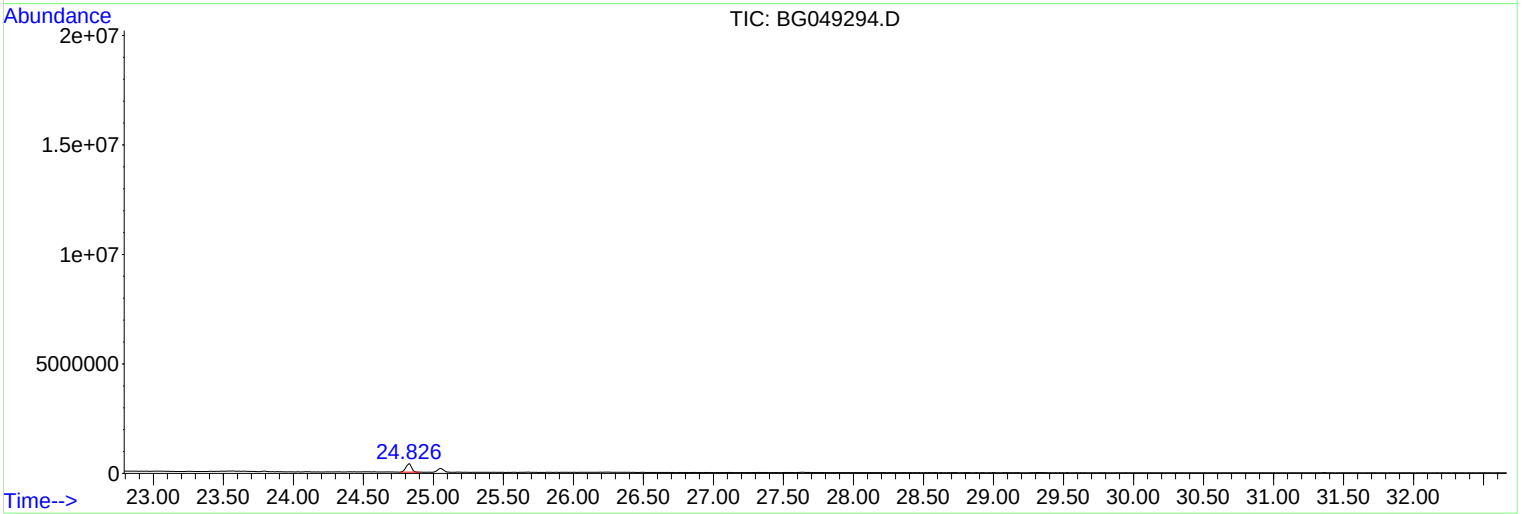
Instrument :
BNA_G
ClientSampleId :
DBK23

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 : BG049294.D
Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
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ALS Vial : 65 Sample Multiplier: 1

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

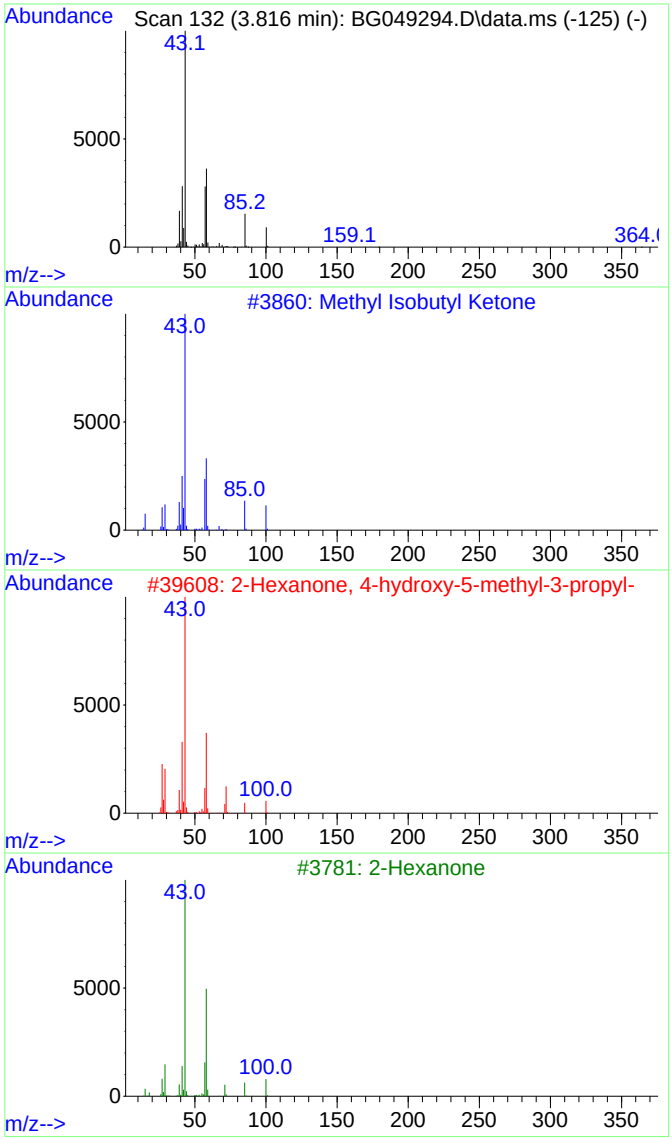
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

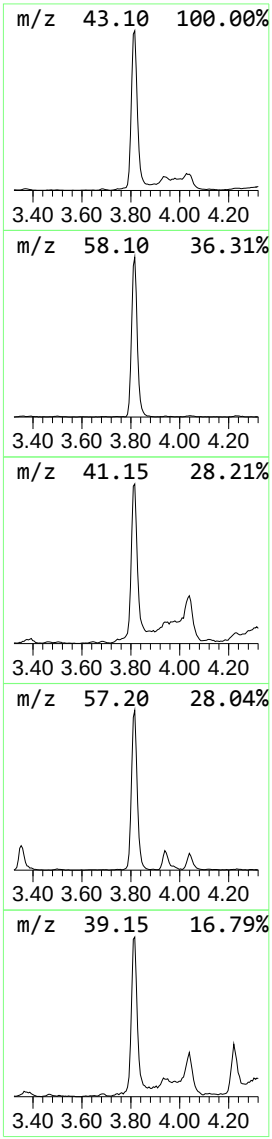
****

Peak Number 1 Methyl Isobutyl Ketone Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.820	23.95 ng/ul	2245360	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	90
2	2-Hexanone, 4-hydroxy-5-methyl-3...	172	C10H20O2	061141-74-0	78
3	2-Hexanone	100	C6H12O	000591-78-6	78
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	72
5	2-Hexanone	100	C6H12O	000591-78-6	72





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Data File : BG049294.D
Acq On : 11 Jul 2021 10:48
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Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23

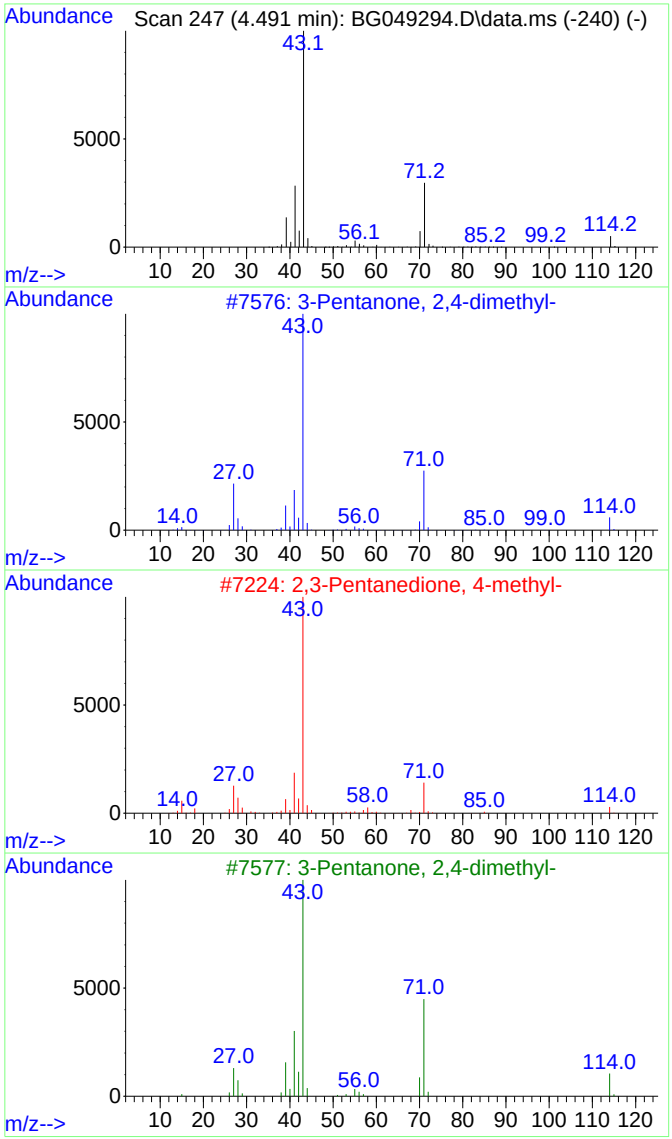
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

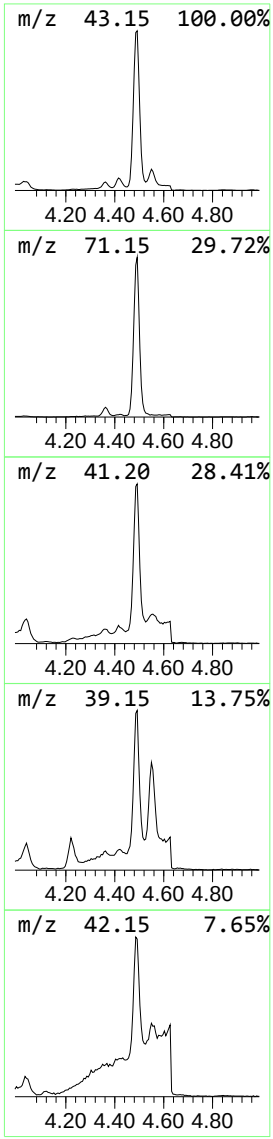
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3-Pentanone, 2,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.490	41.55 ng/ul	3895850	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	86
2	2,3-Pentanedione, 4-methyl-	114	C6H10O2	007493-58-5	72
3	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	59
4	Oxalic acid, pentyl propyl ester	202	C10H18O4	1000309-25-7	56
5	2,3-Hexanedione	114	C6H10O2	003848-24-6	50





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ALS Vial : 65 Sample Multiplier: 1

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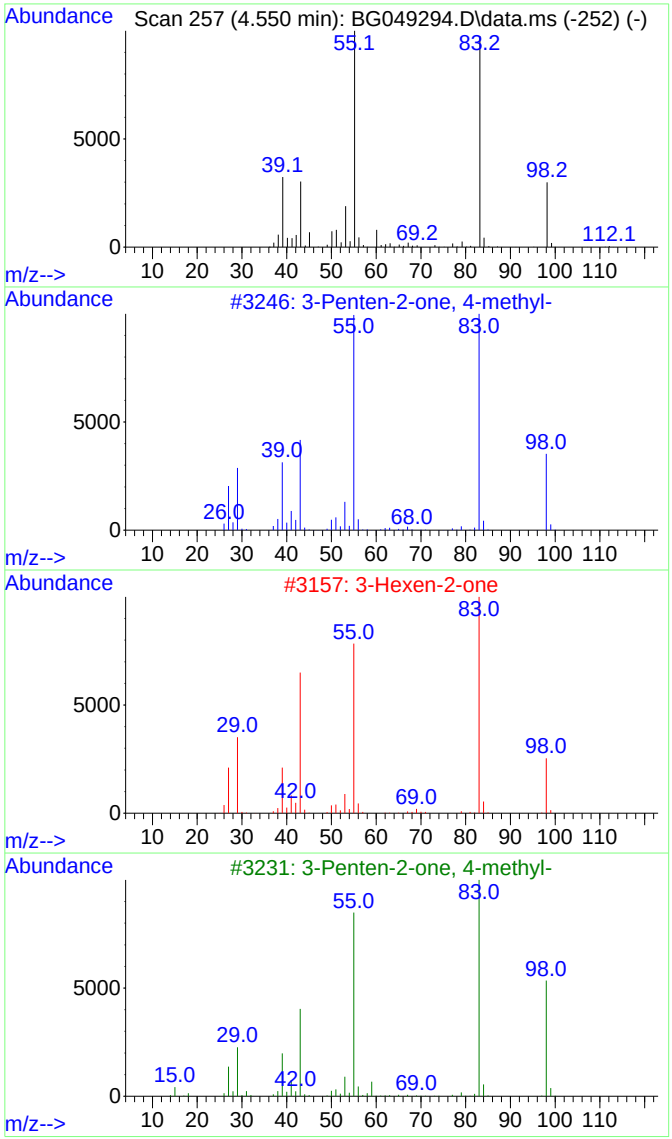
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

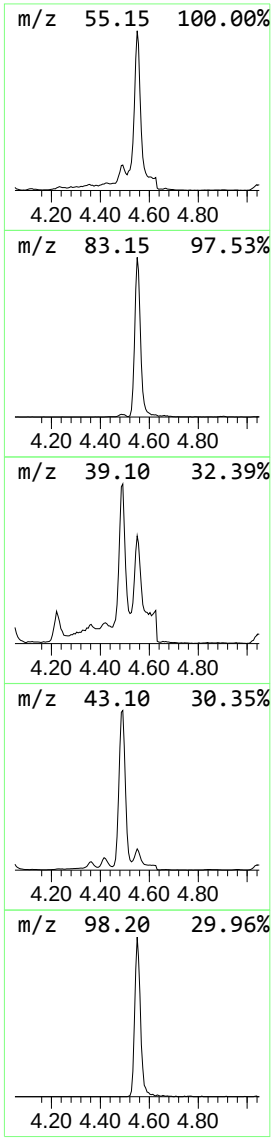
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 3-Penten-2-one, 4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.550	30.49 ng/ul	2858780	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2	3-Hexen-2-one	98	C6H10O	000763-93-9	80
3	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	78
4	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	72
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	72





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Instrument : BNA_G
ClientSampleId : DBK23

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

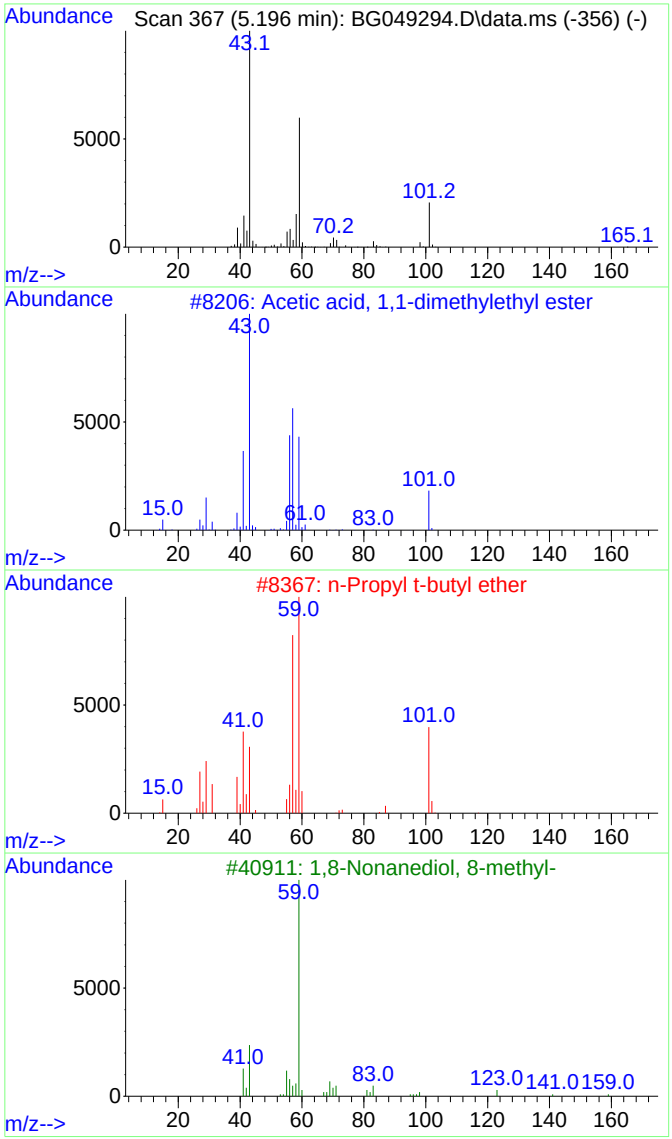
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

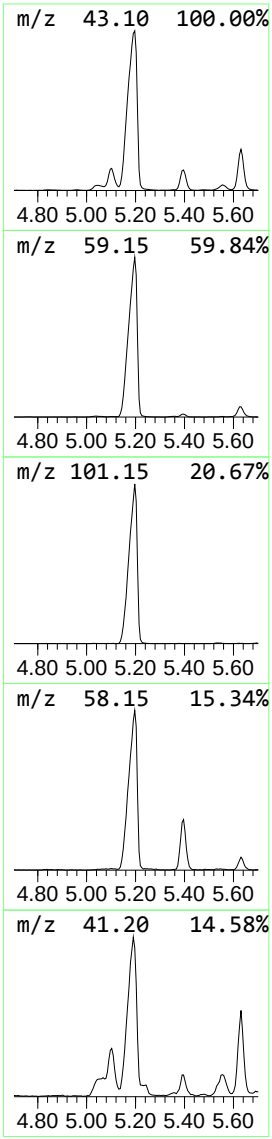
****

Peak Number 7 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.200	74.86 ng/ul	7019340	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	32
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	27





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Quant Title : SVOA CALIBRATION

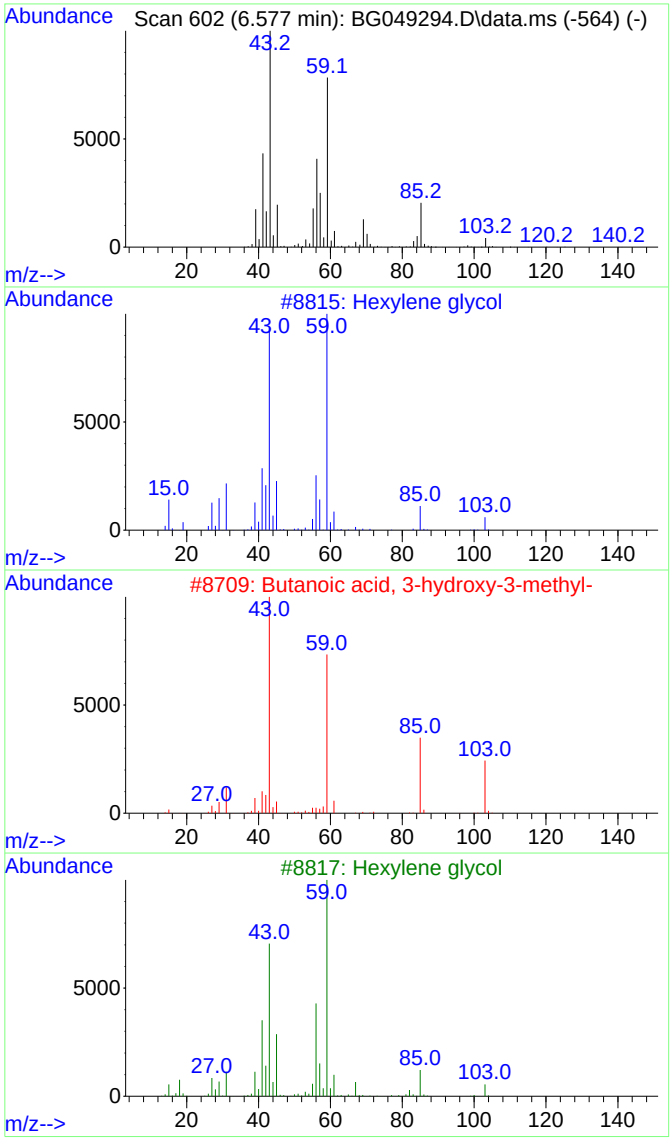
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

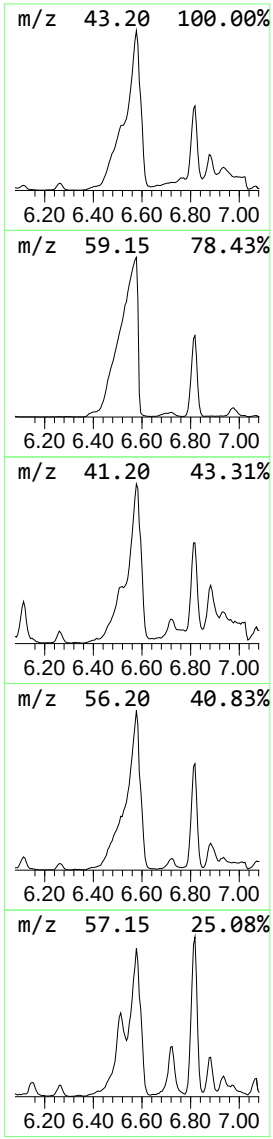
****

Peak Number 15 Hexylene glycol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.580	131.94 ng/ul	12371900	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	59
2	Butanoic acid, 3-hydroxy-3-methyl-	118	C5H10O3	000625-08-1	50
3	Hexylene glycol	118	C6H14O2	000107-41-5	45
4	Hexylene glycol	118	C6H14O2	000107-41-5	45
5	Ethanimidic acid, ethyl ester	87	C4H9NO	001000-84-6	43





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Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23

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

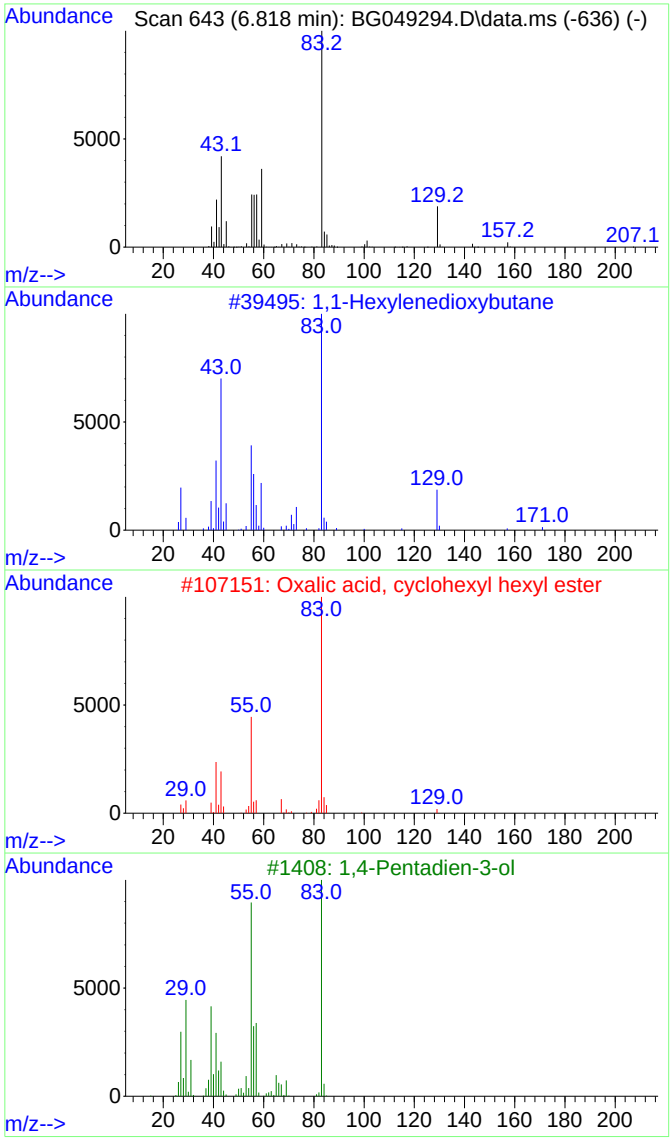
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

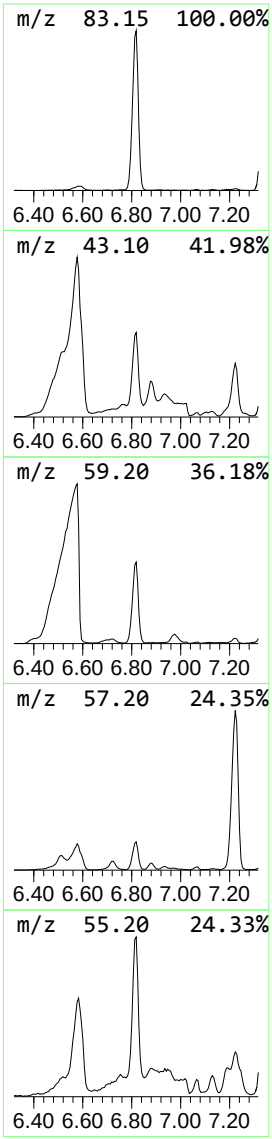
****

Peak Number 16 1,1-Hexylenedioxybutane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.820	42.82 ng/ul	4015260	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	78
2	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	38
3	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	36
4	Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	10
5	.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	9





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Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

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

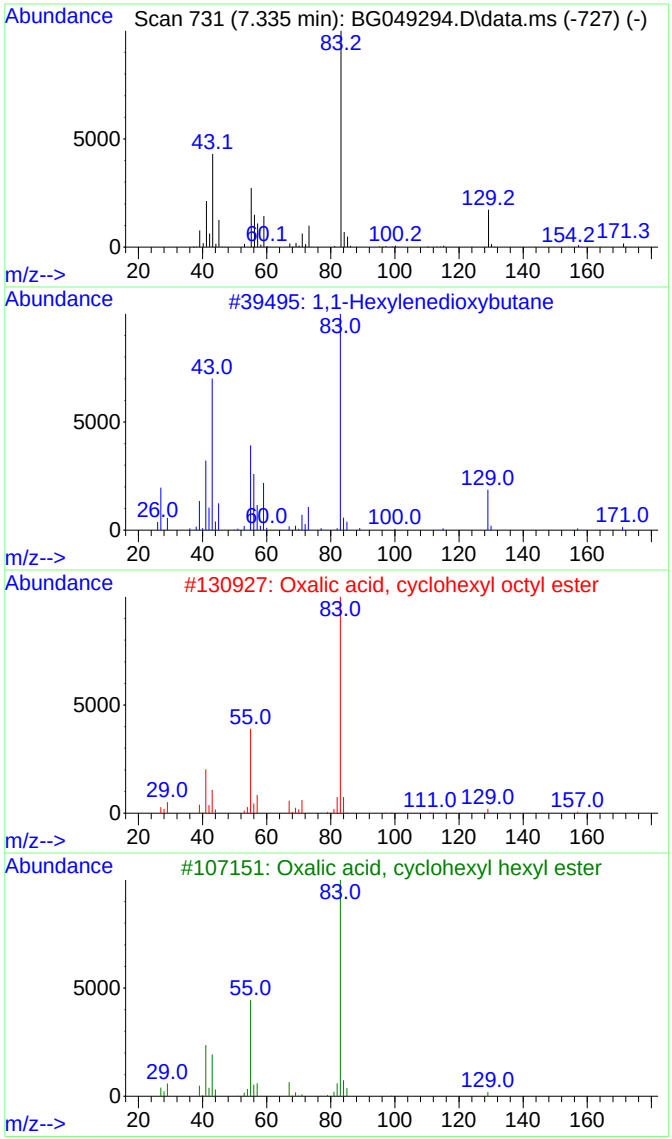
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

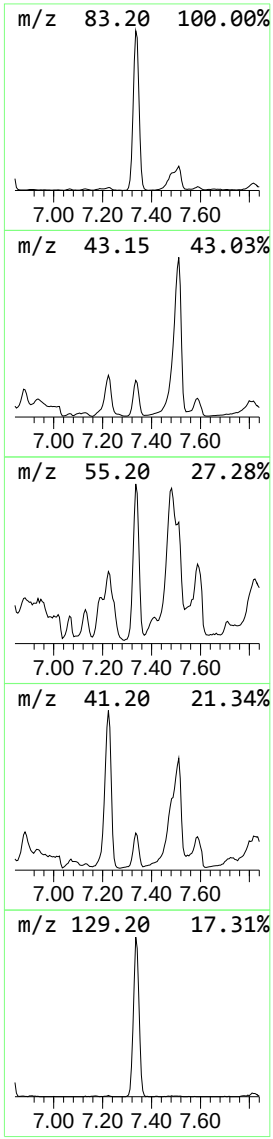
****

Peak Number 19 unknown-02 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.340	20.39 ng/ul	1912380	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	74
2	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	50
3	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	50
4	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	42
5	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	42





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Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

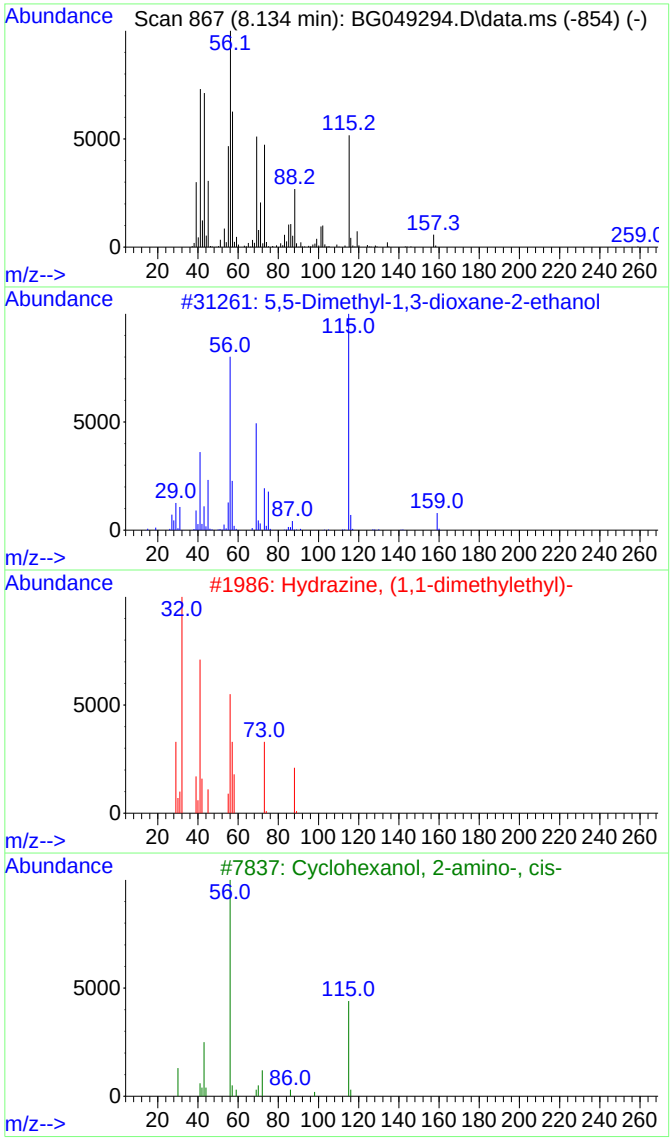
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

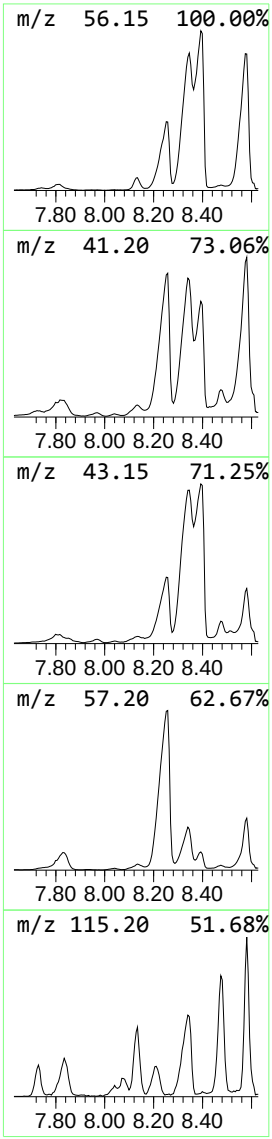
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 5,5-Dimethyl-1,3-dioxane-2-... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.130	20.00 ng/ul	1875390	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5-Dimethyl-1,3-dioxane-2-ethanol	160	C8H16O3	116141-68-5	53
2	Hydrazine, (1,1-dimethylethyl)-	88	C4H12N2	032064-67-8	38
3	Cyclohexanol, 2-amino-, cis-	115	C6H13NO	000931-15-7	38
4	Cyanic acid, propyl ester	85	C4H7NO	001768-36-1	27
5	Cyclopentanamine	85	C5H11N	001003-03-8	27





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Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23

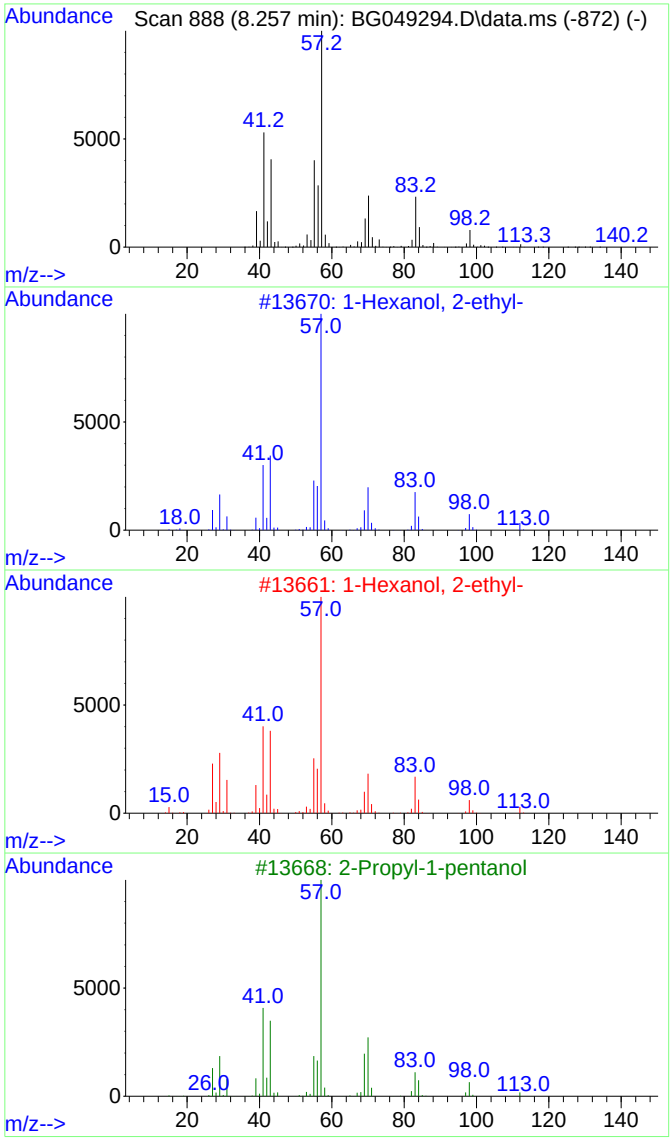
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

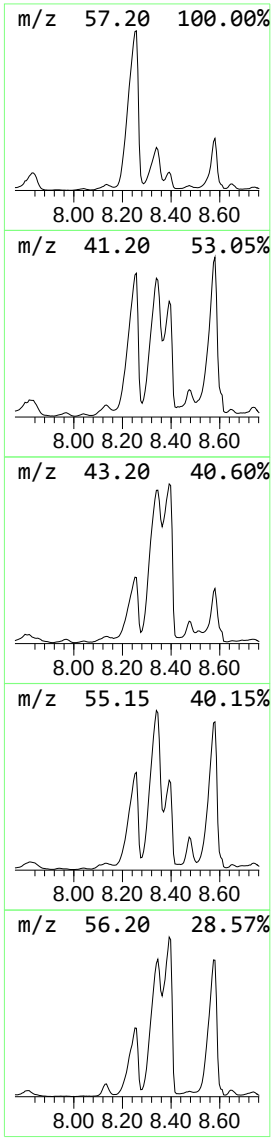
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.260	188.95 ng/ul	17717300	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
4	2-Heptenal, (Z)-	112	C7H12O	057266-86-1	53
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





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Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

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

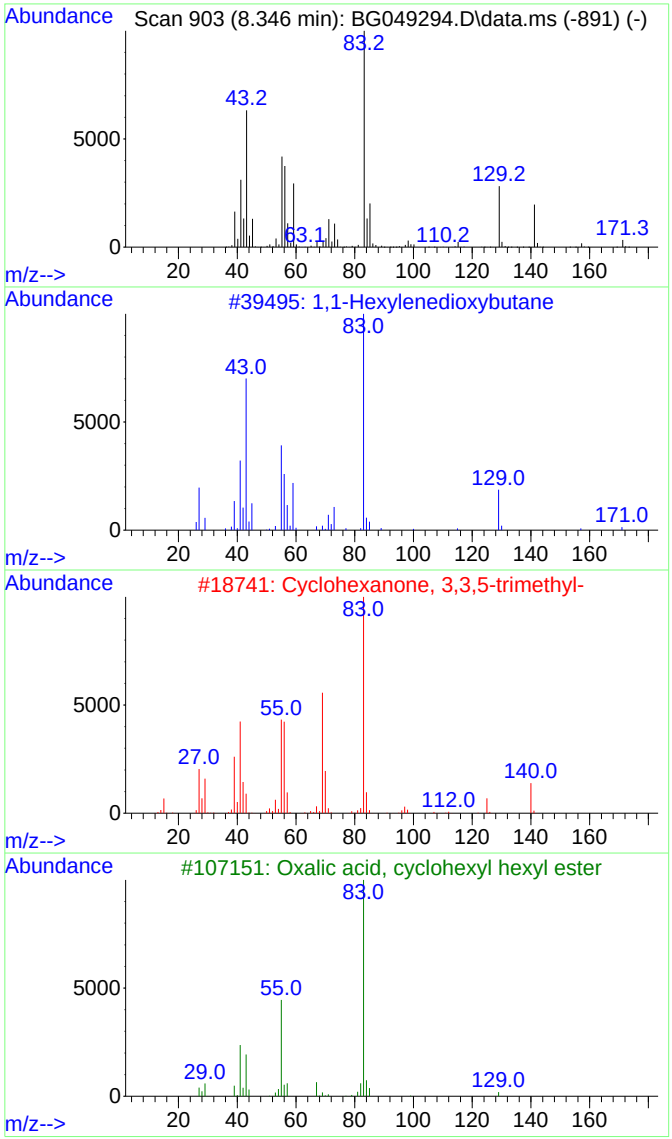
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

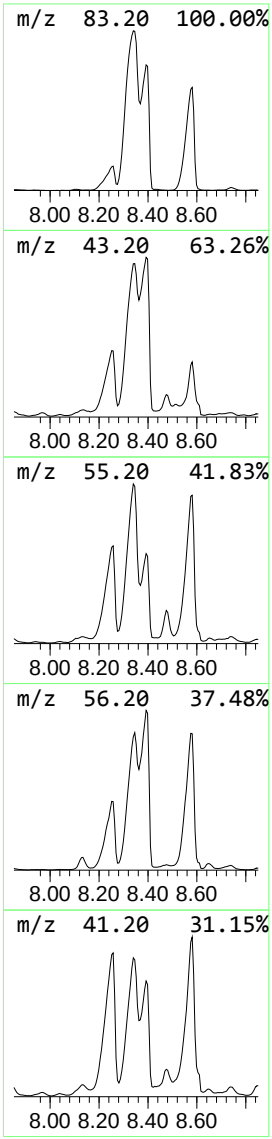
****

Peak Number 23 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.350	336.02 ng/ul	31508500	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	59
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	43
3	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	37
4	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	32
5	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	25





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Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23

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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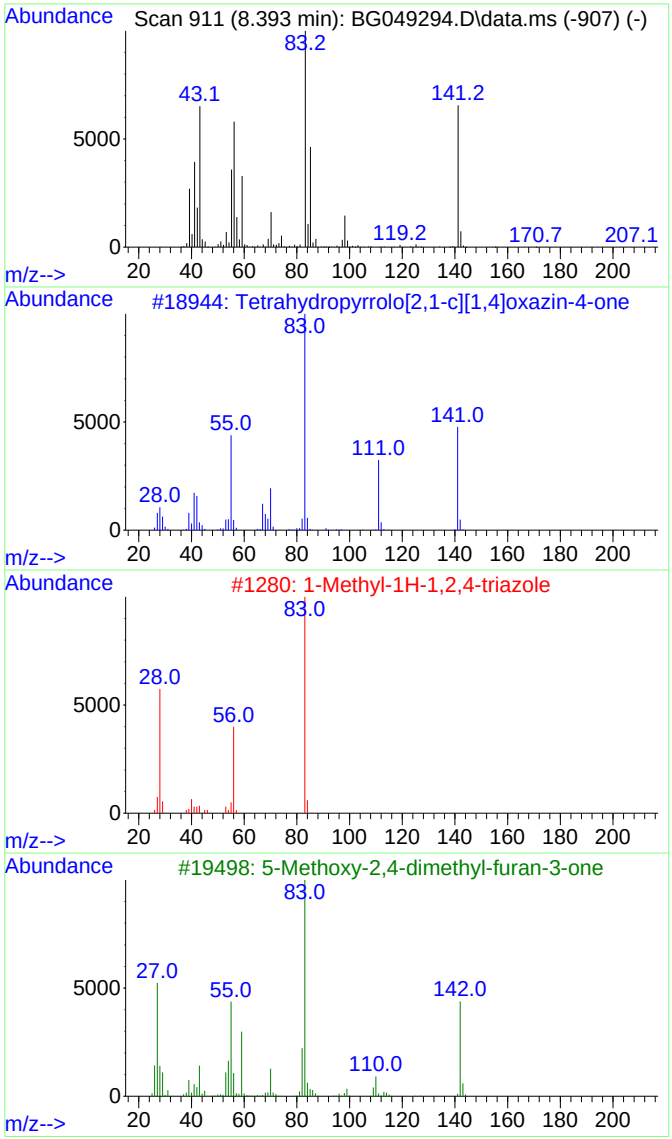
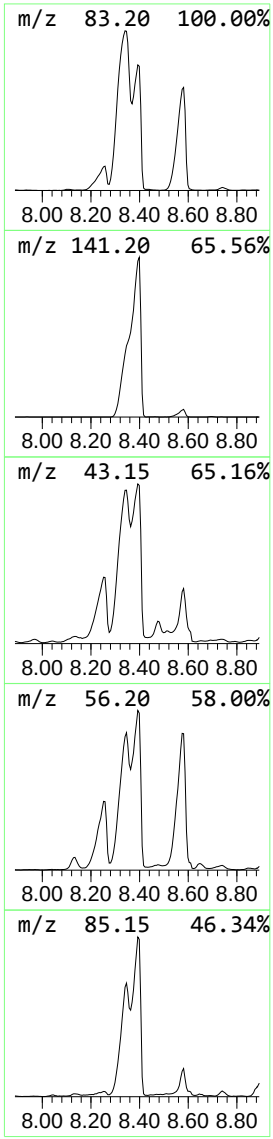
Peak Number 24 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.390	174.00 ng/ul	16315900	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydropyrrolo[2,1-c][1,4]oxa...	141	C7H11NO2	101250-37-7	43
2	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	38
3	5-Methoxy-2,4-dimethyl-furan-3-one	142	C7H10O3	039036-74-3	38
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	35
5	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	30





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Operator : CG/JU
Sample : M2958-01
Misc :
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Instrument : BNA_G
ClientSampleId : DBK23

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

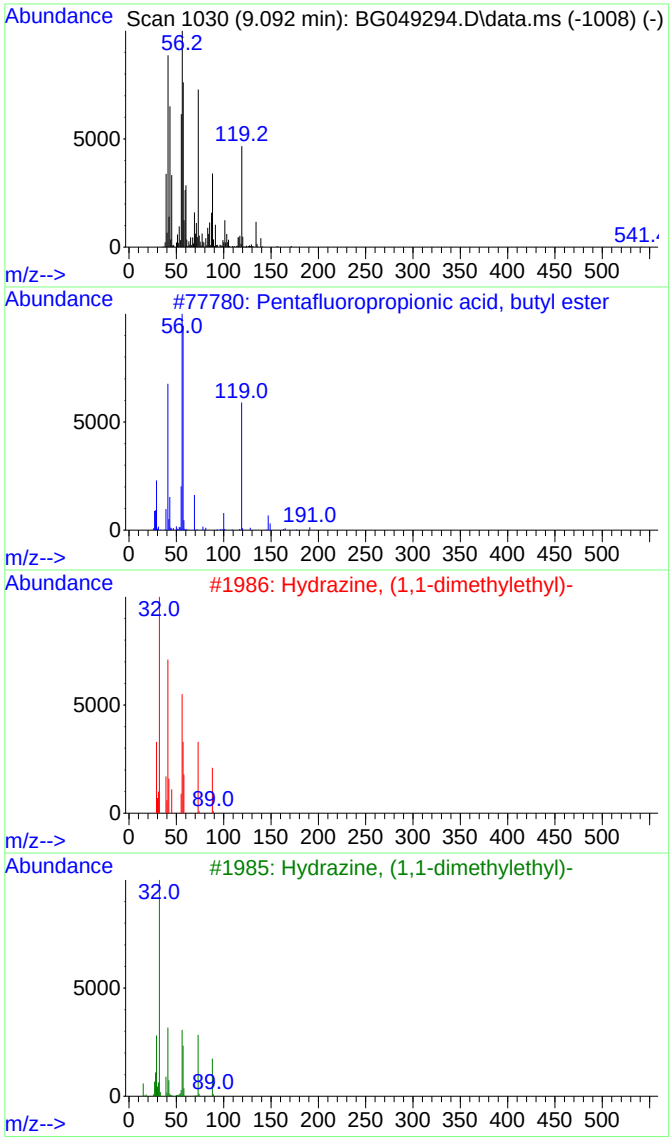
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

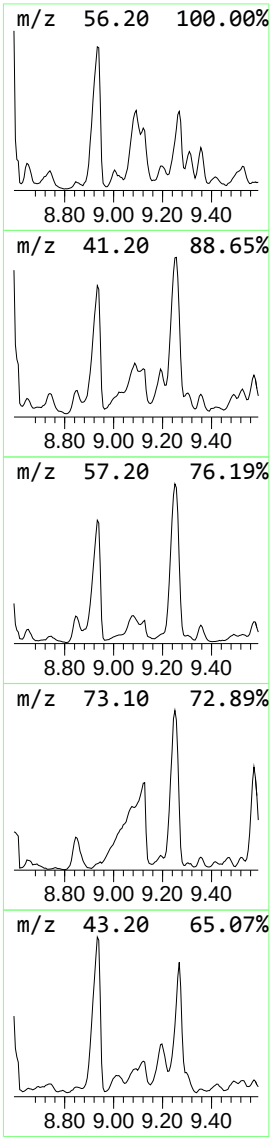
****

Peak Number 27 unknown-05 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.090	46.04 ng/ul	4317050	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, butyl...	220	C7H9F5O2	000680-28-4	38
2	Hydrazine, (1,1-dimethylethyl)-	88	C4H12N2	032064-67-8	35
3	Hydrazine, (1,1-dimethylethyl)-	88	C4H12N2	032064-67-8	35
4	Neopentyl glycol	104	C5H12O2	000126-30-7	27
5	1-Cyclopentyl-2,2-dimethyl-1-pro...	156	C10H20O	337966-85-5	27





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Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

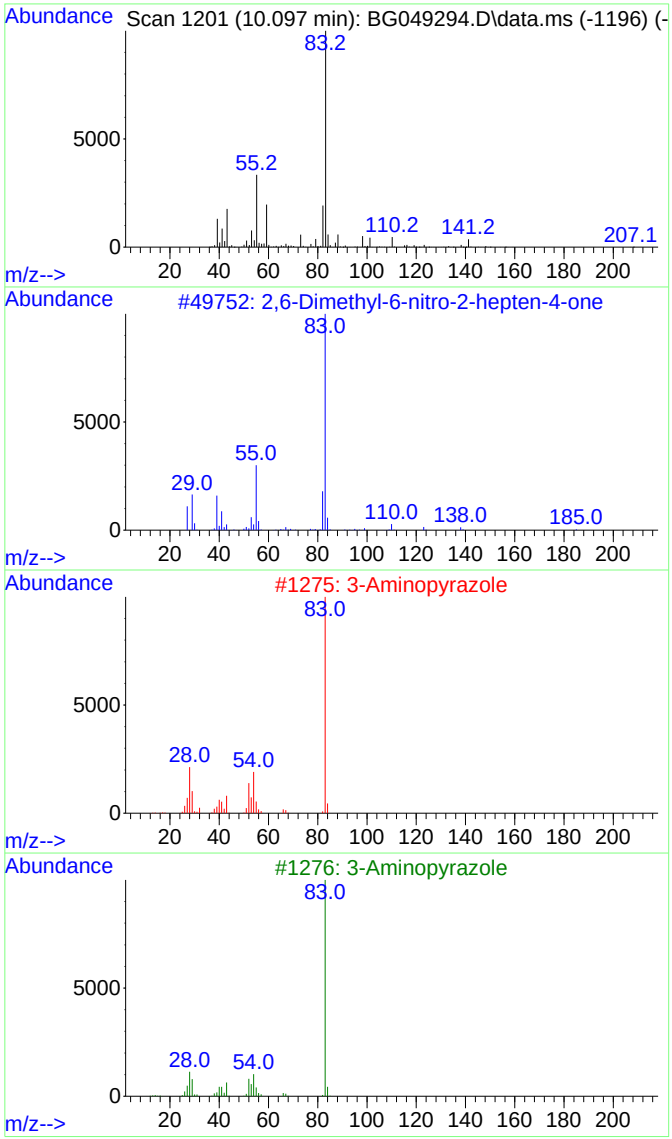
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

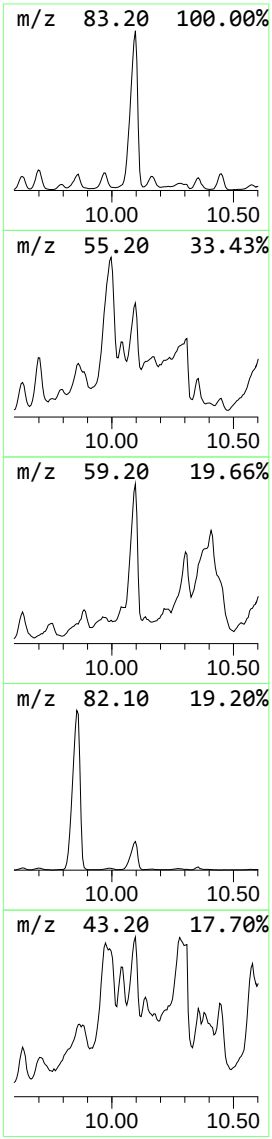
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2,6-Dimethyl-6-nitro-2-hept... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.100	23.63 ng/ul	3720550	Naphthalene-d8	10.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-6-nitro-2-hepten-4-one	185	C9H15NO3	073583-56-9	50
2	3-Aminopyrazole	83	C3H5N3	001820-80-0	43
3	3-Aminopyrazole	83	C3H5N3	001820-80-0	43
4	Cyclohexane, bromo-	162	C6H11Br	000108-85-0	37
5	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	37





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Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

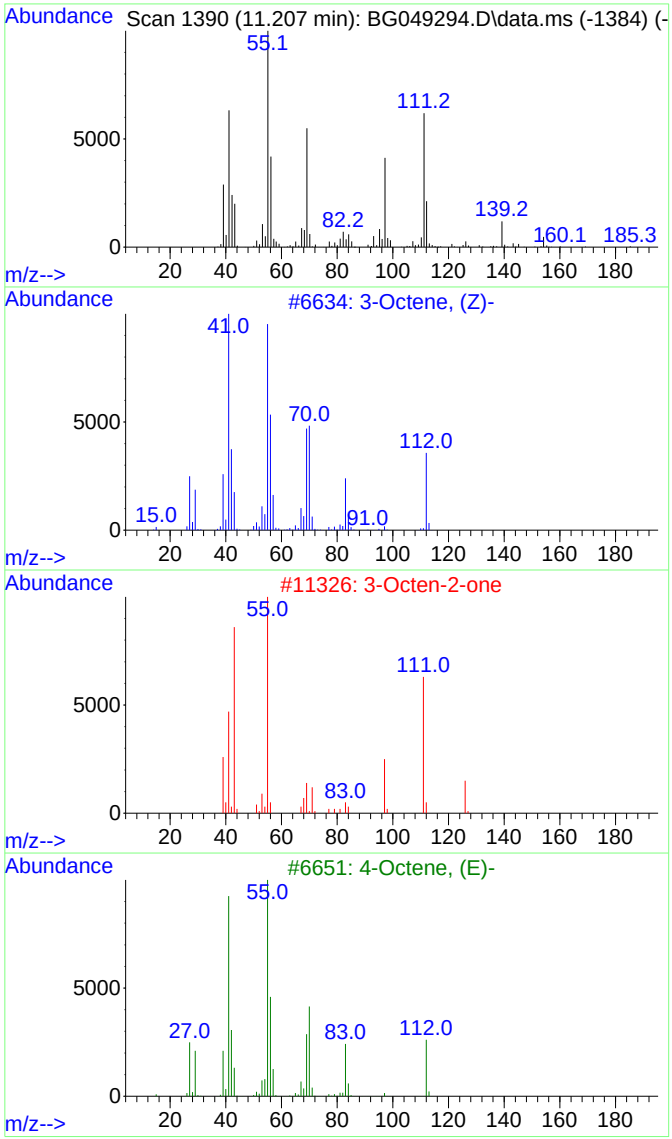
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

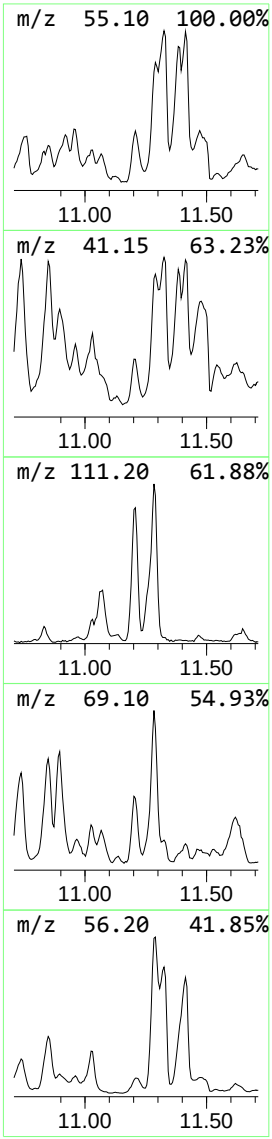
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	8.65 ng/ul	1361800	Naphthalene-d8	10.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octene, (Z)-	112	C8H16	014850-22-7	50
2	3-Octen-2-one	126	C8H14O	001669-44-9	43
3	4-Octene, (E)-	112	C8H16	014850-23-8	43
4	3-Octene, (Z)-	112	C8H16	014850-22-7	41
5	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	38





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Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23

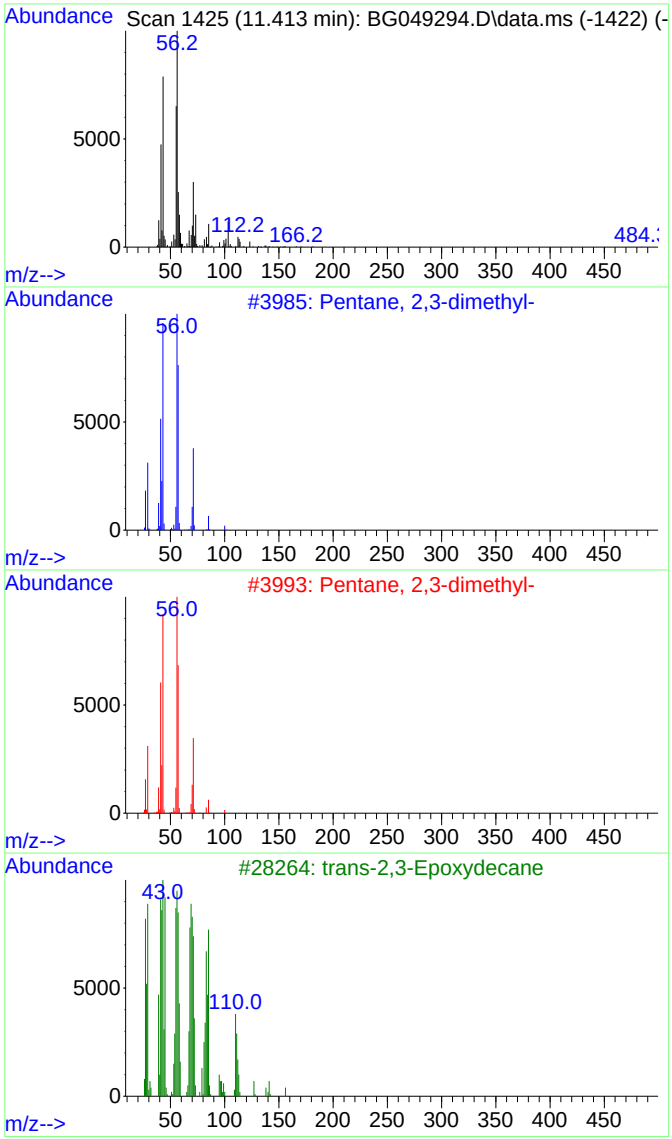
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

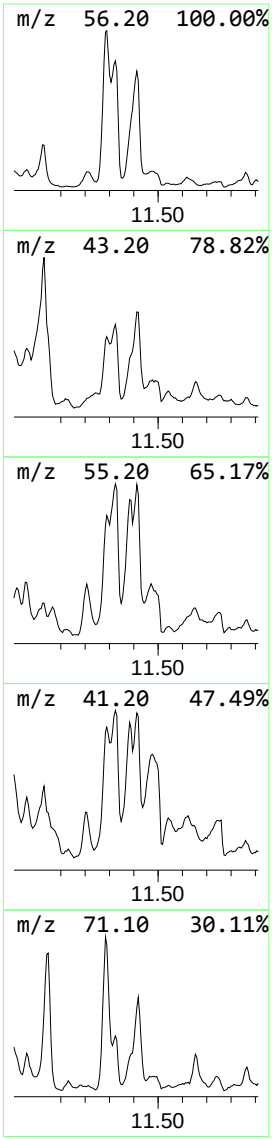
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.410	20.42 ng/ul	3214990	Naphthalene-d8	10.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	53
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	53
3	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	50
4	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	47
5	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	47





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Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23

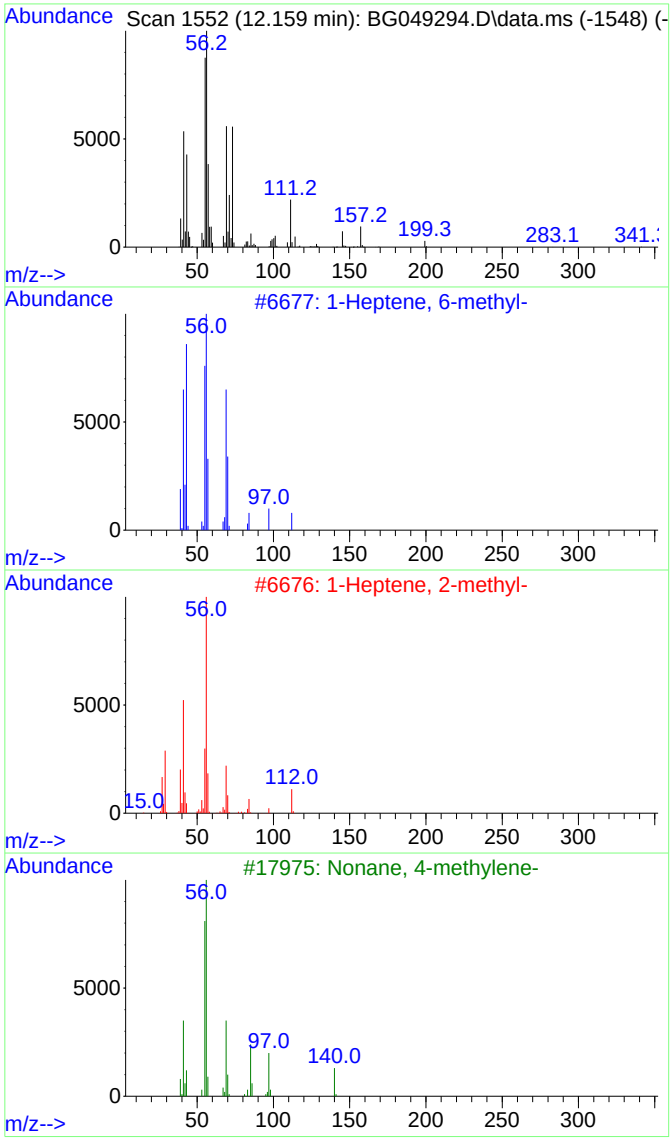
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

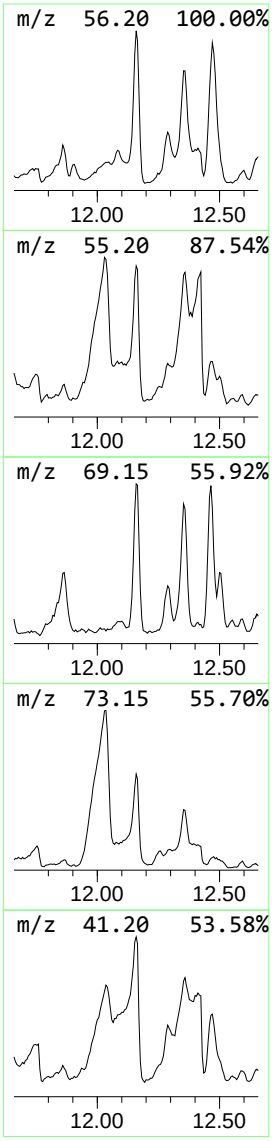
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.160	23.50 ng/ul	3700150	Naphthalene-d8	10.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 6-methyl-	112	C8H16	005026-76-6	43
2	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	38
3	Nonane, 4-methylene-	140	C10H20	033717-91-8	37
4	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	37
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	37





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Data File : BG049294.D
Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23

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

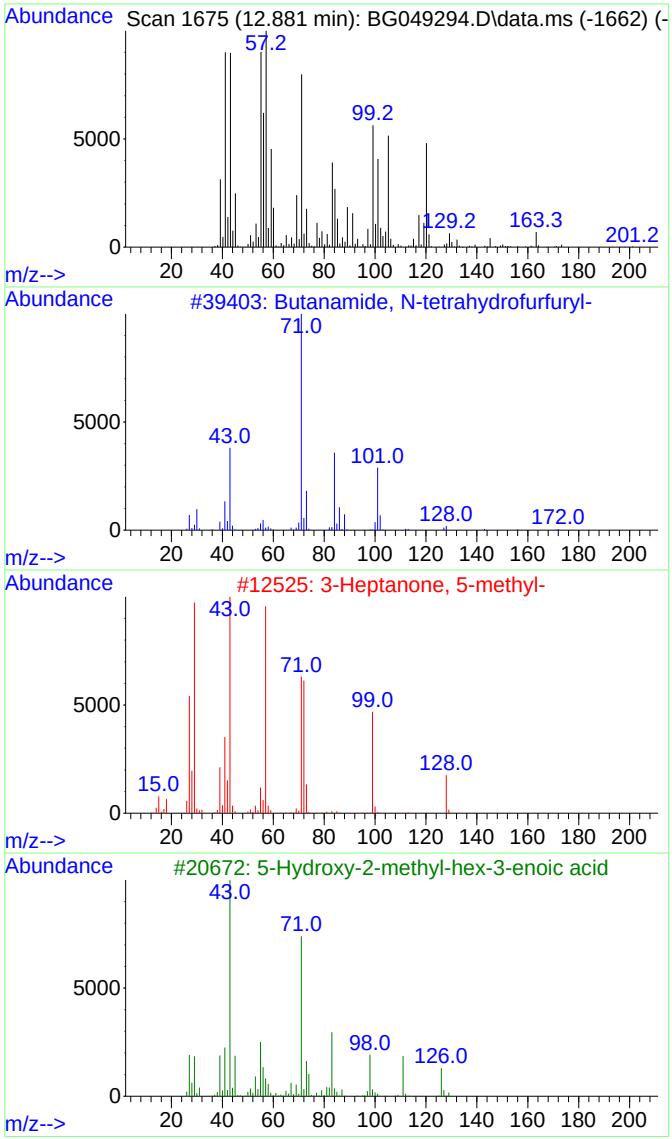
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

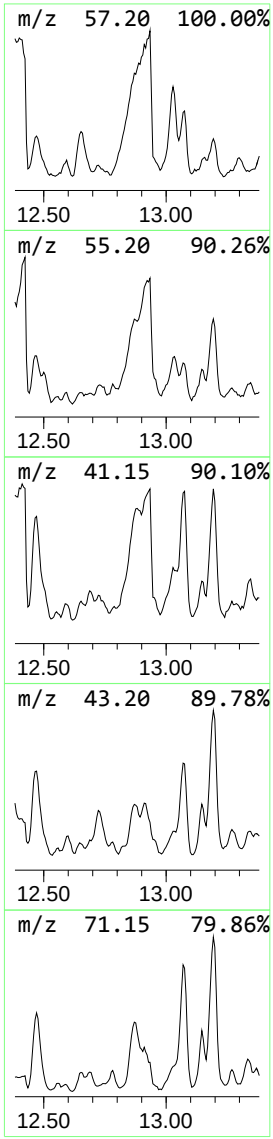
****

Peak Number 48 unknown-06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.880	61.96 ng/ul	3923280	Acenaphthene-d10	14.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide, N-tetrahydrofurfuryl-	171	C9H17NO2	1000306-91-1	25
2	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	22
3	5-Hydroxy-2-methyl-hex-3-enoic acid	144	C7H12O3	1000190-96-0	22
4	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	22
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	22





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Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

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

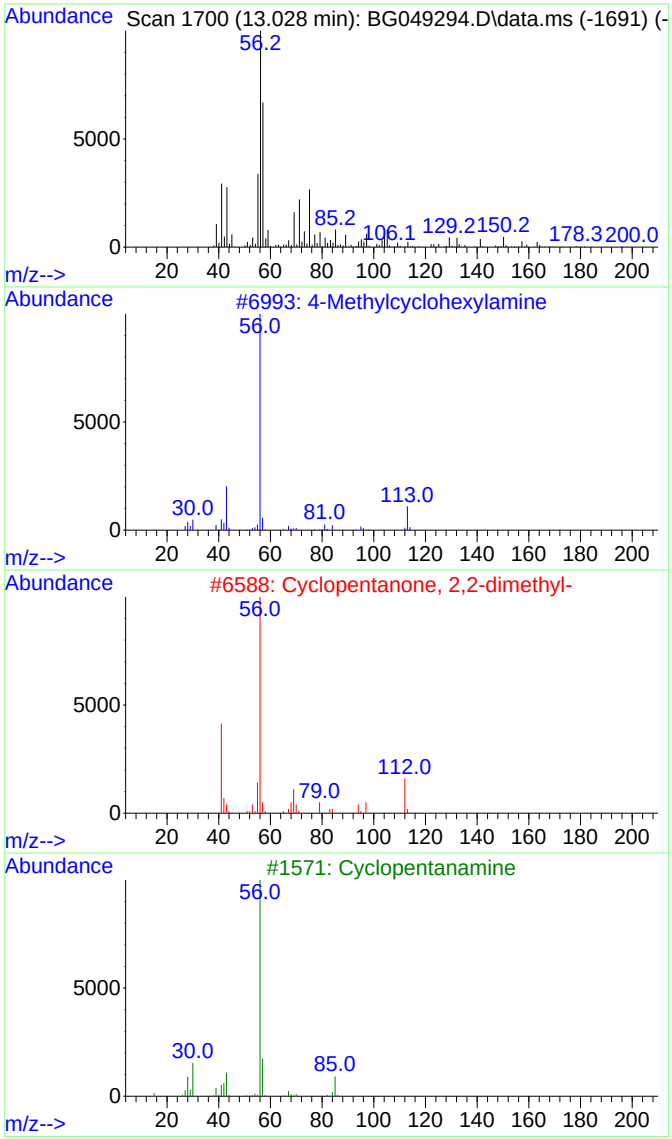
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

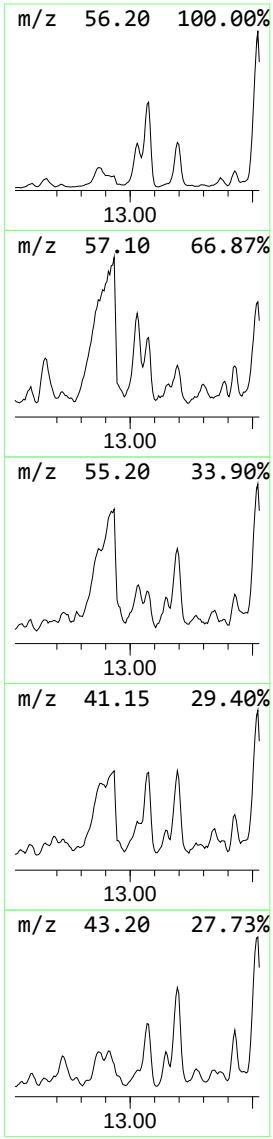
****

Peak Number 49 unknown-07 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.030	32.13 ng/ul	2034580	Acenaphthene-d10	14.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcyclohexylamine	113	C7H15N	006321-23-9	43
2	Cyclopentanone, 2,2-dimethyl-	112	C7H12O	004541-32-6	43
3	Cyclopentanamine	85	C5H11N	001003-03-8	38
4	Cyclopentanamine	85	C5H11N	001003-03-8	38
5	Cyclopentanone, 2,2-dimethyl-	112	C7H12O	004541-32-6	37





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Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

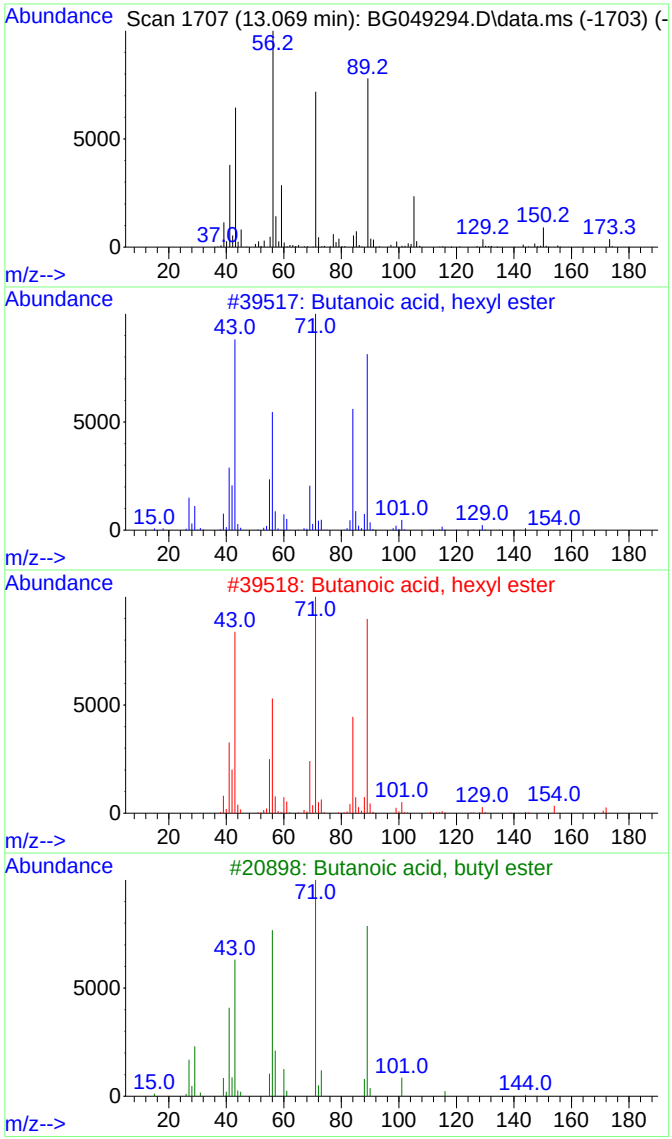
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

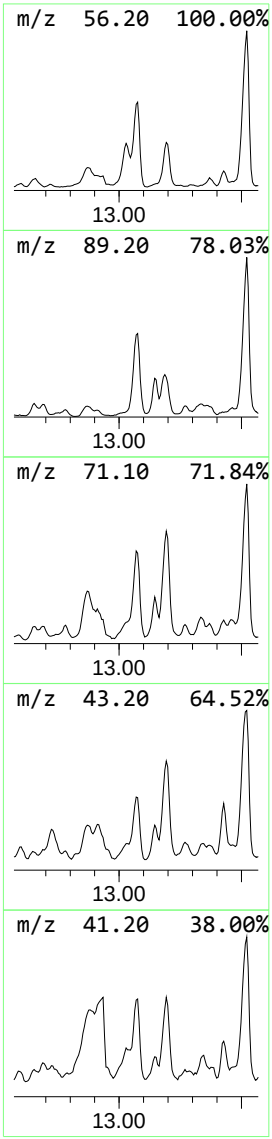
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Butanoic acid, hexyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.070	44.44 ng/ul	2814120	Acenaphthene-d10	14.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	50
2	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	50
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50
4	2,2-Dimethoxypropionamide	133	C5H11NO3	1000237-69-7	40
5	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049294.D
Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

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

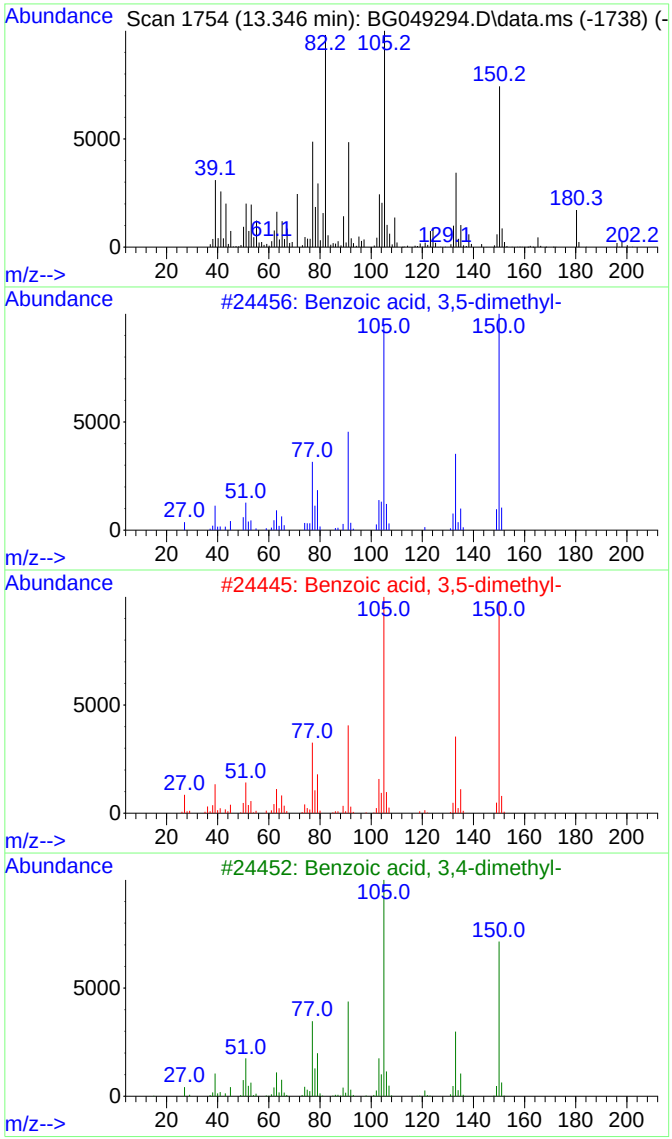
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

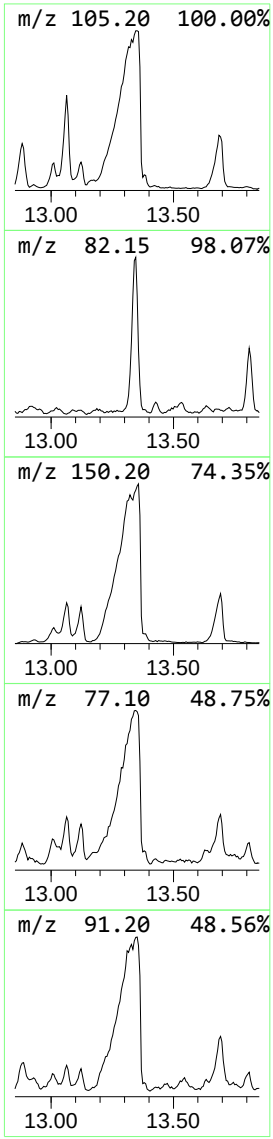
****

Peak Number 51 Benzoic acid, 3,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.350	91.09 ng/ul	5767810	Acenaphthene-d10	14.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	90
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	55
3	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	55
4	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	50
5	m-Tolylacetic acid	150	C9H10O2	000621-36-3	46





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Data File : BG049294.D
Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

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

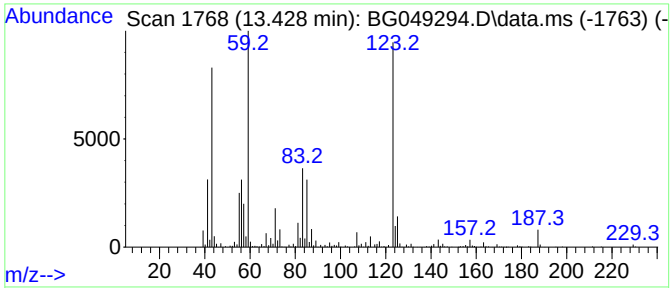
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

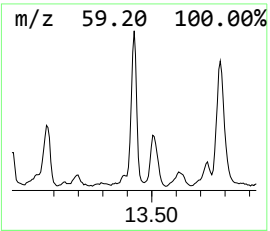
****

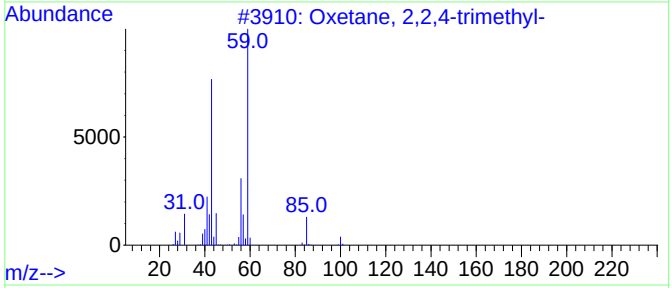
Peak Number 52 unknown-08 Concentration Rank 26

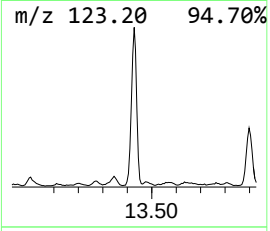
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.430	29.46 ng/ul	1865140	Acenaphthene-d10	14.732

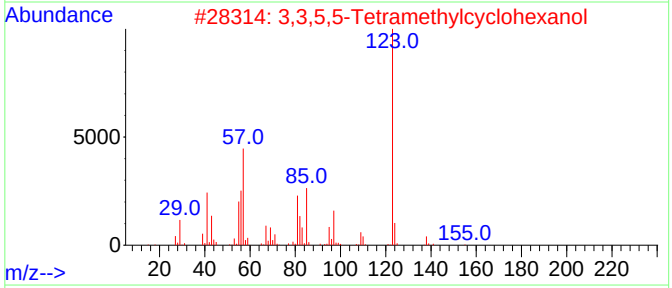
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	35
2	3,3,5,5-Tetramethylcyclohexanol	156	C10H20O	002650-40-0	32
3	Phenol, 4-amino-3-methyl-	123	C7H9NO	002835-99-6	22
4	1-Bromo-2-butanol	152	C4H9BrO	002482-57-7	16
5	2,4-Dimethyl-2,4-pentanediol	132	C7H16O2	024892-49-7	16

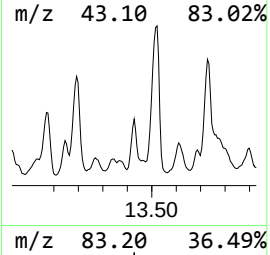


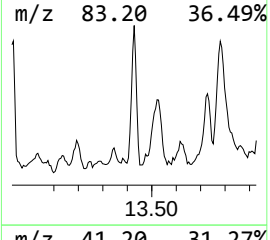


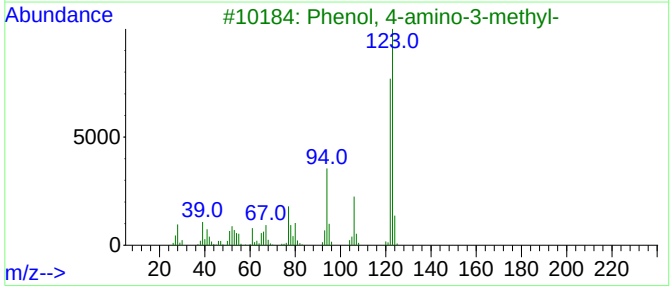


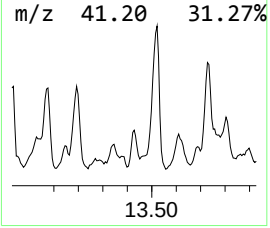












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Data File : BG049294.D
Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23

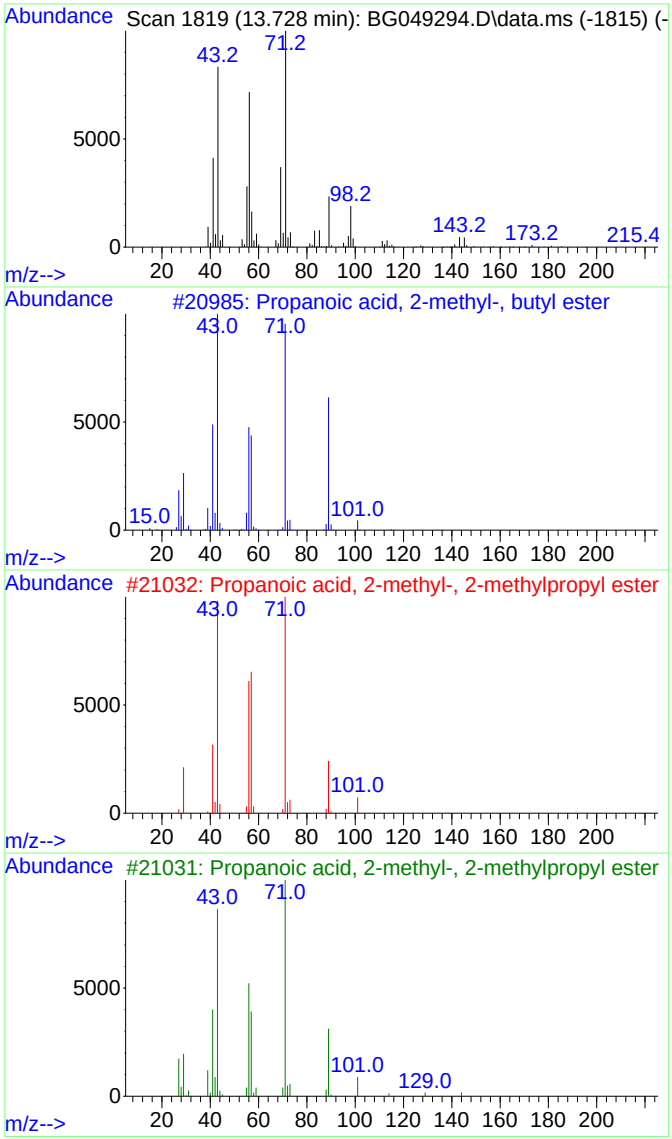
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

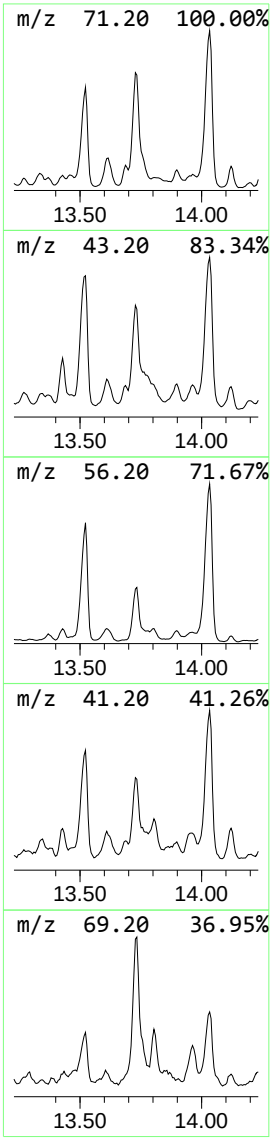
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Propanoic acid, 2-methyl-, ... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.730	38.93 ng/ul	2464930	Acenaphthene-d10	14.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
4	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000490-99-3	38
5	5-Methoxy-pent-4-enoic acid, met...	144	C7H12O3	143538-29-8	38





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Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

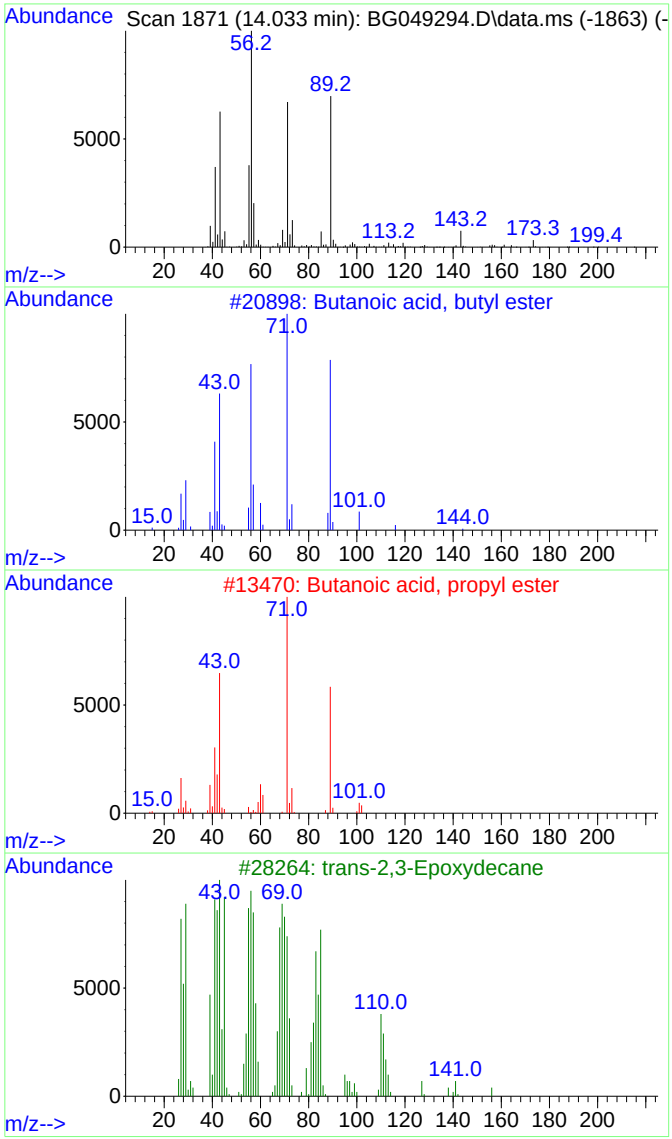
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

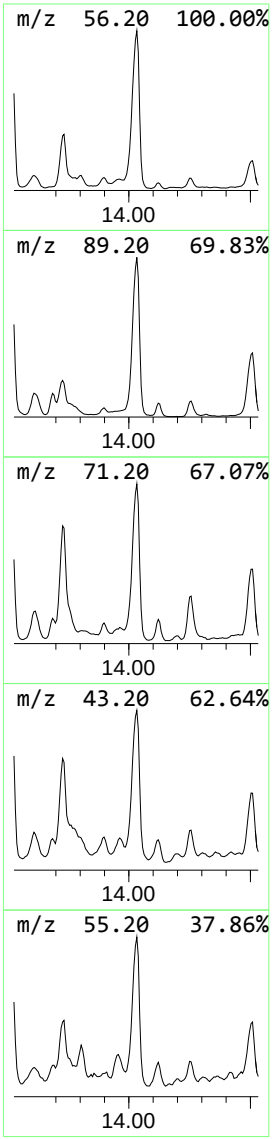
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Butanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.030	131.62 ng/ul	8334040	Acenaphthene-d10	14.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	58
2	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	38
3	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	27
4	4-Propylcyclohexylamine	141	C9H19N	102653-37-2	27
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	16





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Data File : BG049294.D
Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

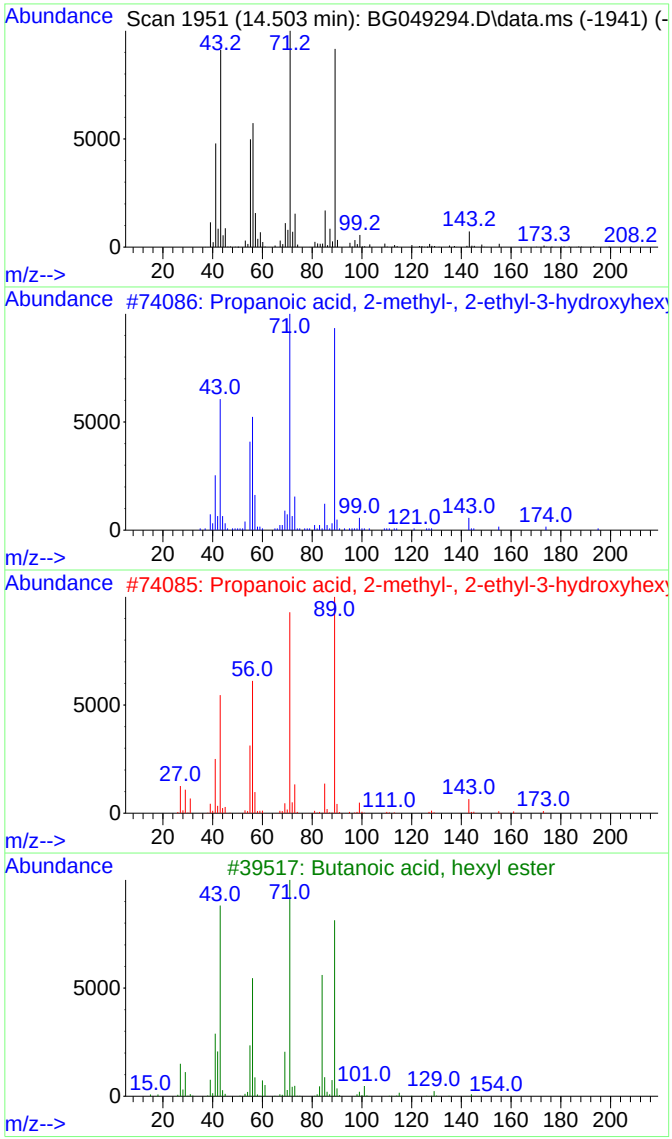
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

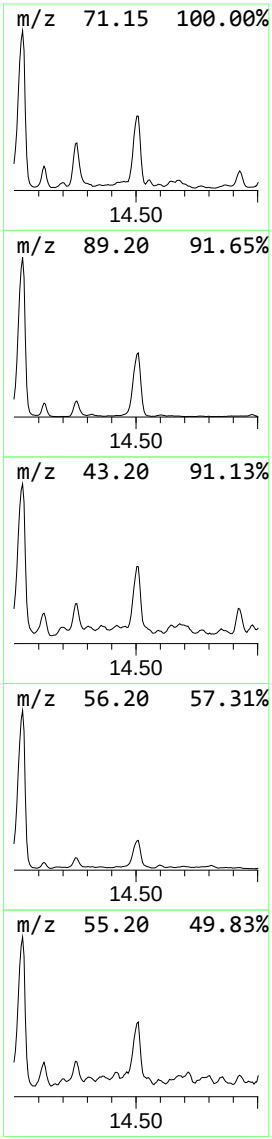
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Propanoic acid, 2-methyl-, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.500	68.56 ng/ul	4341010	Acenaphthene-d10	14.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	90
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	83
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	78
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	78
5	Propane, 2,2',2''-[methylidynetr...	190	C10H22O3	004447-60-3	50





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Data File : BG049294.D
Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

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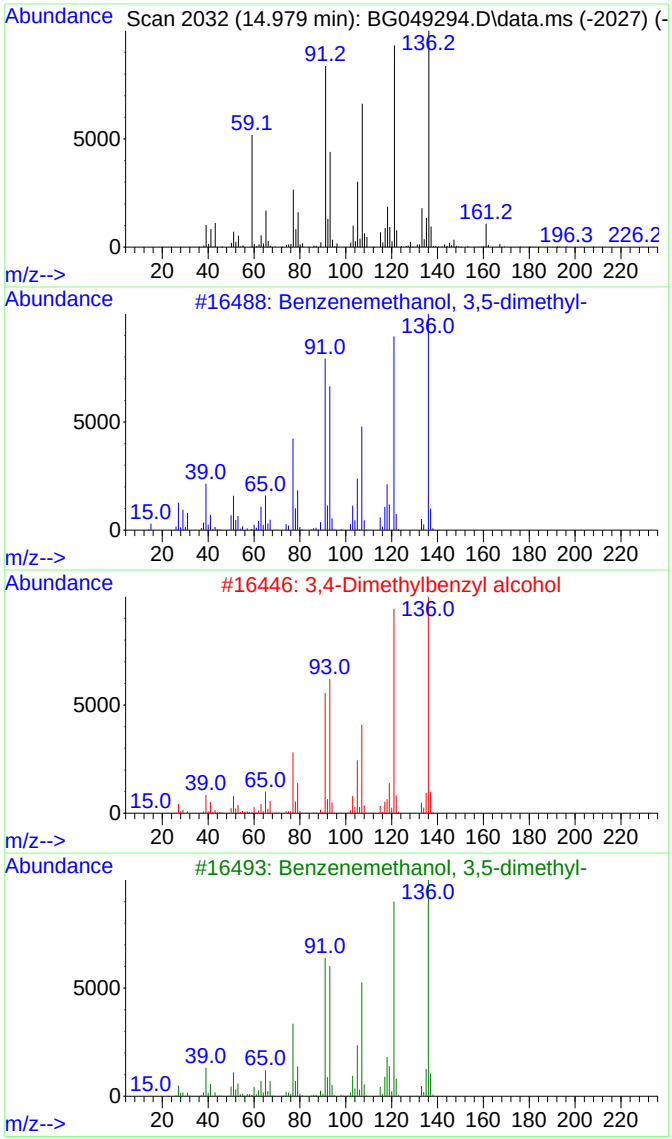
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

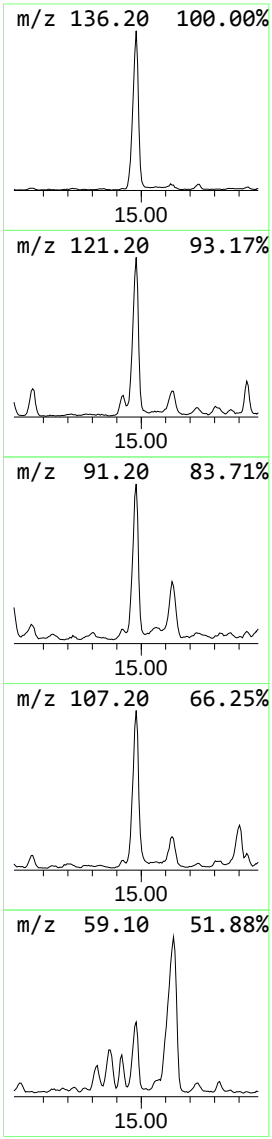
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Benzenemethanol, 3,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.980	40.08 ng/ul	2537900	Acenaphthene-d10	14.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	93
2	3,4-Dimethylbenzyl alcohol	136	C9H12O	006966-10-5	76
3	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	64
4	2,4-Dimethylanisole	136	C9H12O	006738-23-4	55
5	2,5-Dimethylanisole	136	C9H12O	001706-11-2	55





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Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

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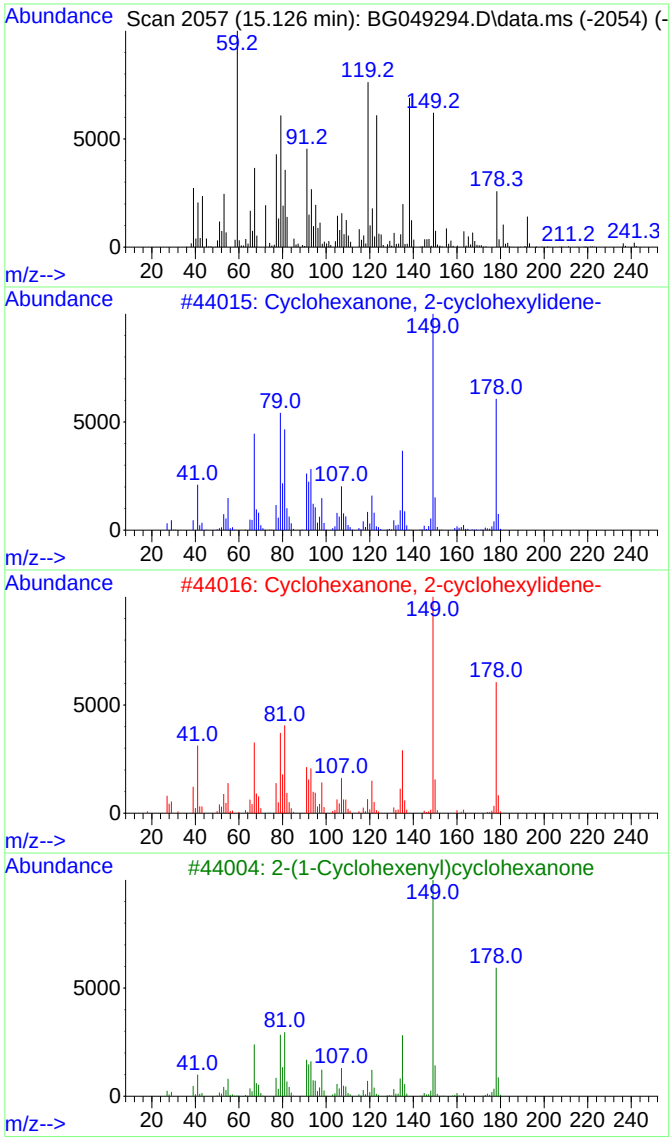
Quant Title : SVOA CALIBRATION

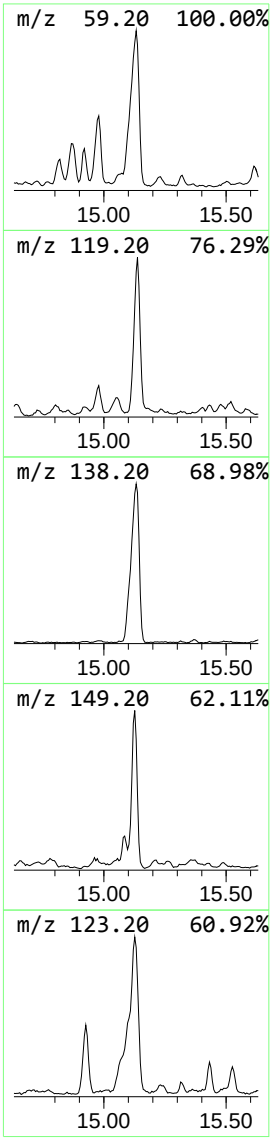
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Cyclohexanone, 2-cyclohexyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.130	91.69 ng/ul	5805490	Acenaphthene-d10	14.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	56
2	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	53
3	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	44
4	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	35
5	N-Methyl-o-toluamide	149	C9H11NO	002170-09-4	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049294.D
Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

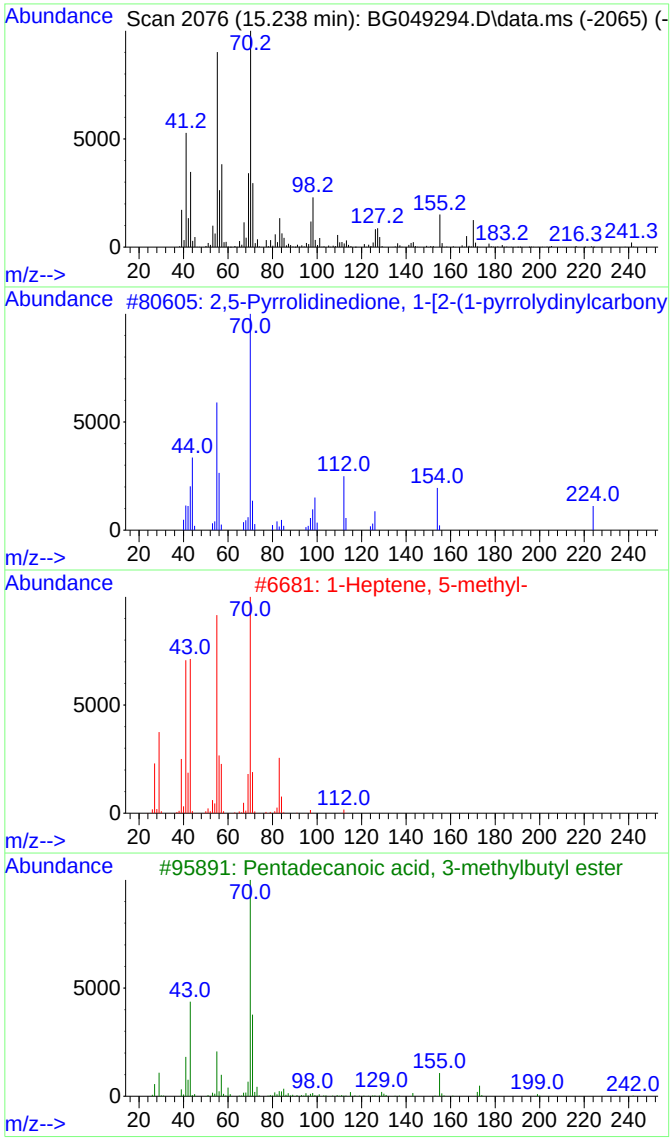
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

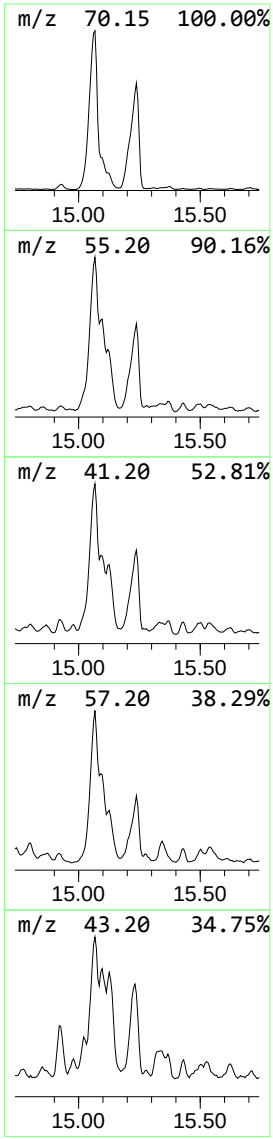
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 2,5-Pyrrolidinedione, 1-[2-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.240	89.49 ng/ul	5666310	Acenaphthene-d10	14.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Pyrrolidinedione, 1-[2-(1-py...	224	C11H16N2O3	081068-33-9	52
2	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	50
3	Pentadecanoic acid, 3-methylbuty...	242	C15H30O2	002306-91-4	49
4	Butane, 2-cyclopropyl-	98	C7H14	005750-02-7	47
5	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049294.D
Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

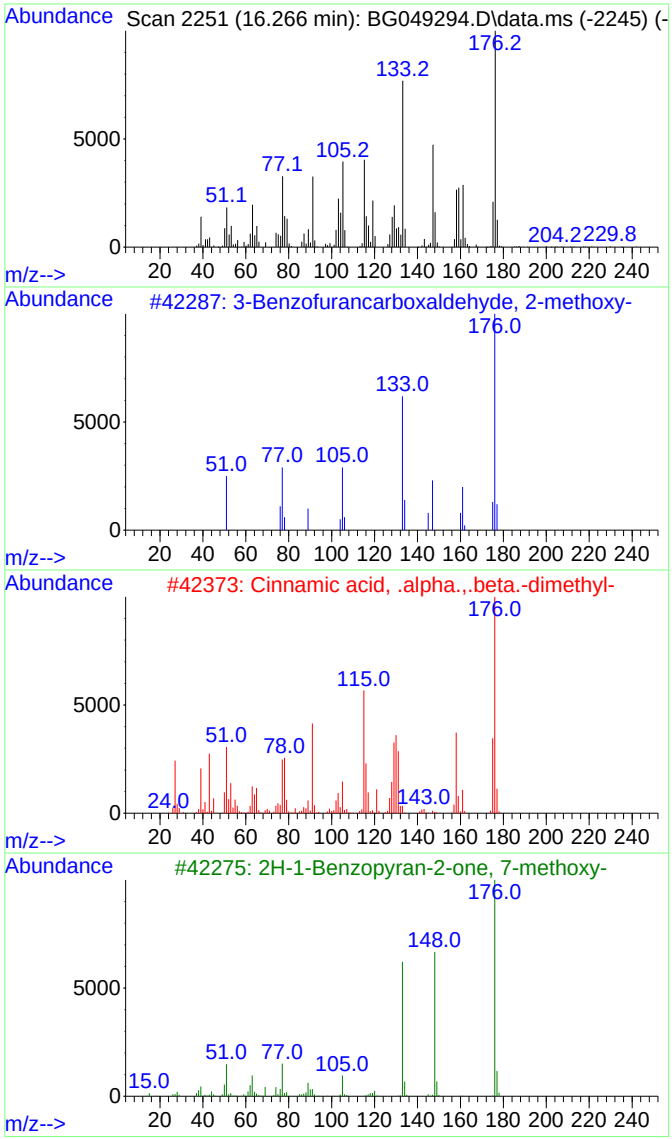
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

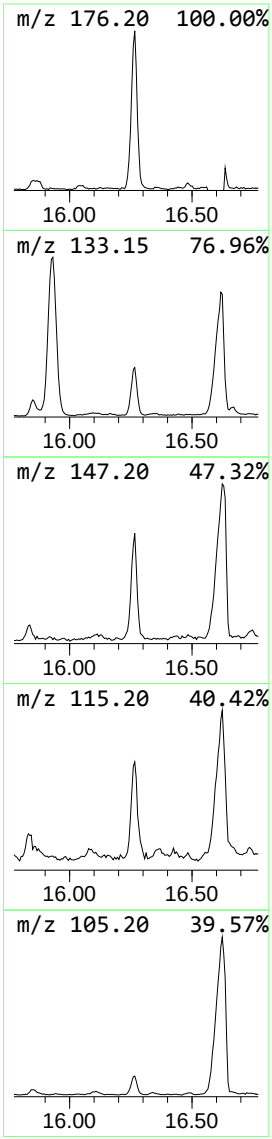
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 unknown-09 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.270	28.86 ng/ul	1531830	Phenanthrene-d10	17.494

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Benzofurancarboxaldehyde, 2-me...	176	C10H8O3	040800-89-3	46
2	Cinnamic acid, .alpha.,.beta.-di...	176	C11H12O2	1000151-56-4	41
3	2H-1-Benzopyran-2-one, 7-methoxy-	176	C10H8O3	000531-59-9	41
4	1H-1,3-Benzimidazole-5,6-diamine...	176	C9H12N4	1000319-10-3	20
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	20





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Data File : BG049294.D
Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

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

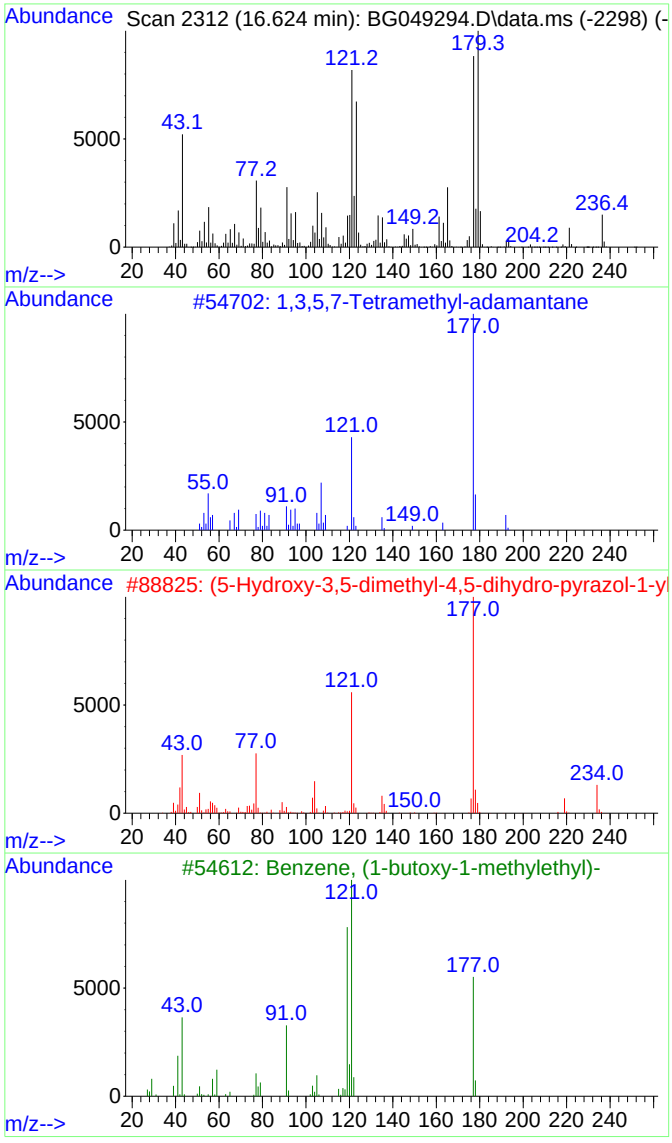
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

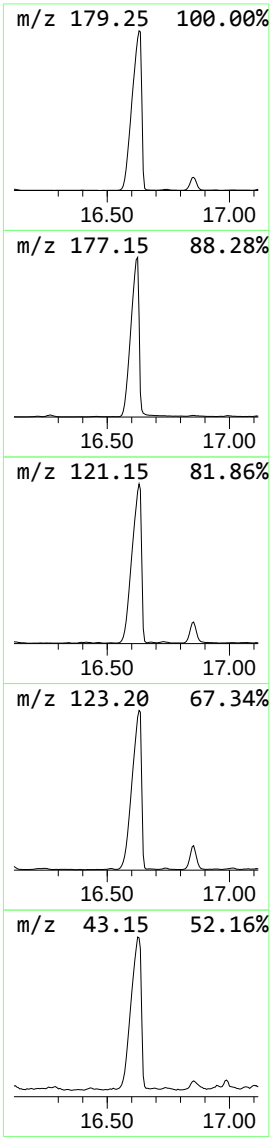
****

Peak Number 65 unknown-10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.620	542.43 ng/ul	28795800	Phenanthrene-d10	17.494

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	45
2	(5-Hydroxy-3,5-dimethyl-4,5-dihy...	234	C12H14N2OS	1000296-88-7	38
3	Benzene, (1-butoxy-1-methylethyl)-	192	C13H20O	054815-20-2	35
4	2,4-Dimethylphenoxy acetic acid	180	C10H12O3	1000342-51-2	25
5	4-Methoxyphenoxyphenylacetamide	165	C9H11NO2	006343-93-7	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049294.D
Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23

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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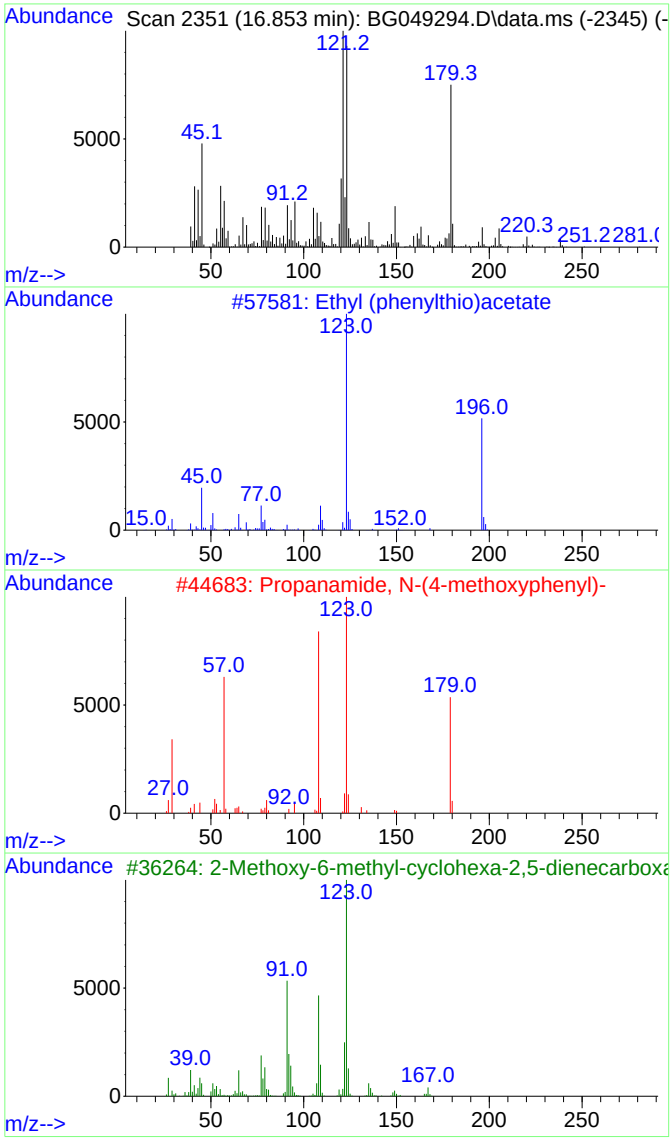
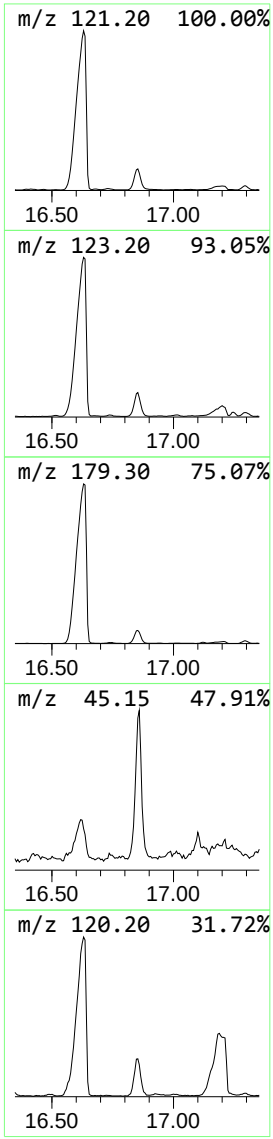
Peak Number 66 unknown-11 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.850	44.93 ng/ul	2385000	Phenanthrene-d10	17.494

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl (phenylthio)acetate	196	C10H12O2S	007605-25-6	30
2	Propanamide, N-(4-methoxyphenyl)-	179	C10H13NO2	002760-31-8	25
3	2-Methoxy-6-methyl-cyclohexa-2,5...	167	C9H13NO2	1000189-91-0	25
4	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	25
5	Acetic acid, 2,2,2-trifluoro-, 4...	220	C9H7F3O3	005672-87-7	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049294.D
Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

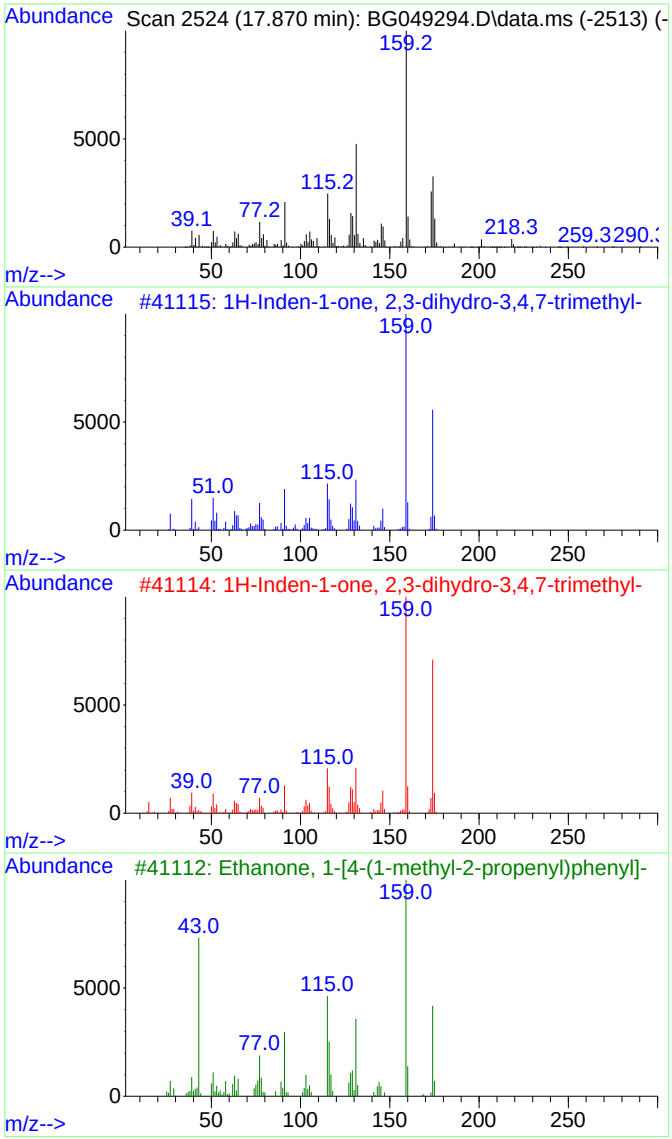
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

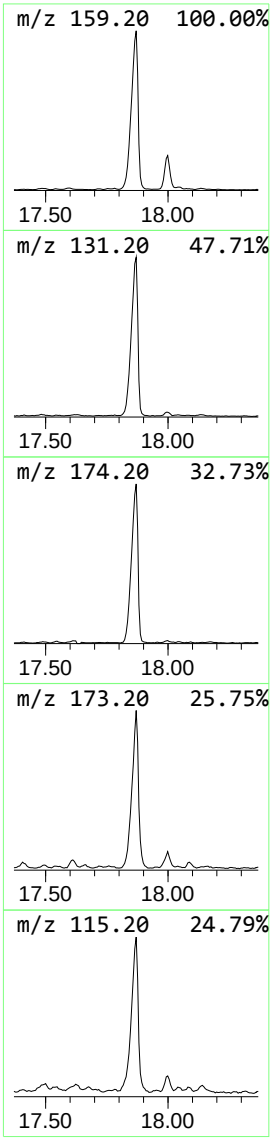
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.870	177.38 ng/ul	9416580	Phenanthrene-d10	17.494

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	89
2	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	76
3	Ethanone, 1-[4-(1-methyl-2-prope...	174	C12H14O	109586-49-4	70
4	N-Methyl-N-methoxy-5,6,7,8-tetra...	219	C13H17NO2	185957-97-5	64
5	5',6',7',8'-Tetrahydro-2'-aceton...	174	C12H14O	000774-55-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049294.D
Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

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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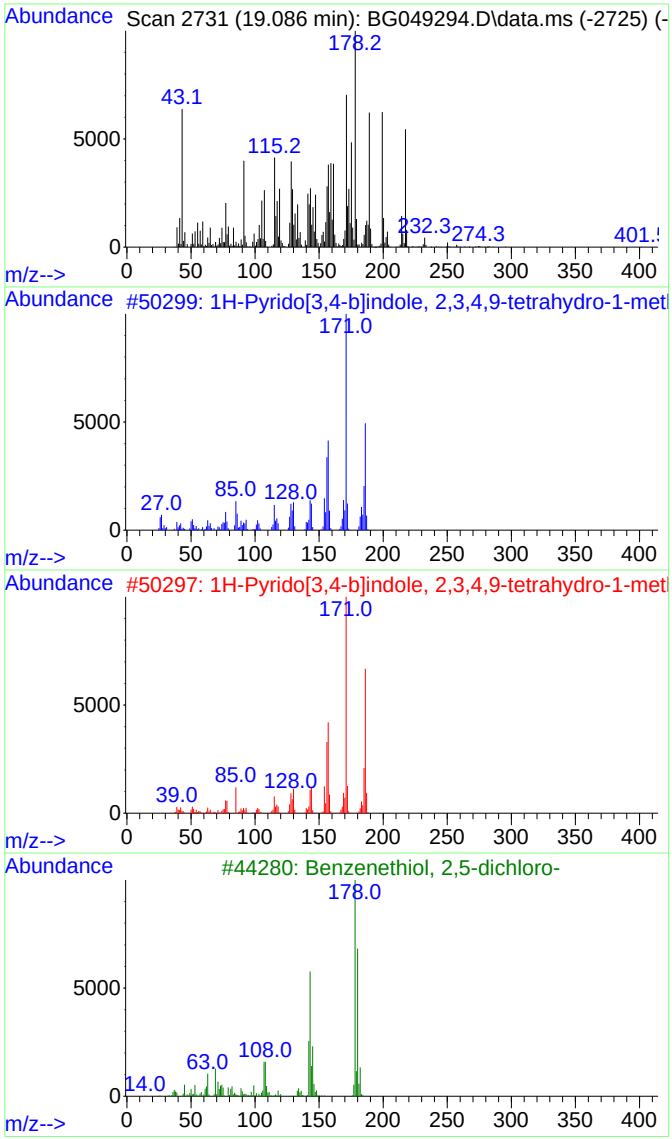
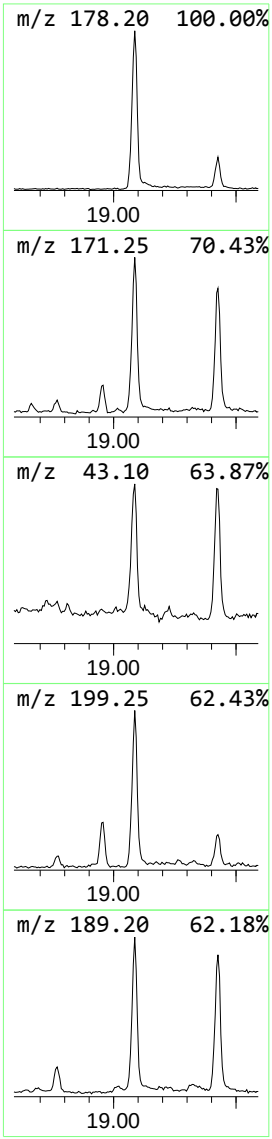
Peak Number 69 unknown-12 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.090	49.49 ng/ul	2627280	Phenanthrene-d10	17.494

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrido[3,4-b]indole, 2,3,4,9-...	186	C12H14N2	002506-10-7	25
2	1H-Pyrido[3,4-b]indole, 2,3,4,9-...	186	C12H14N2	002506-10-7	15
3	Benzenethiol, 2,5-dichloro-	178	C6H4Cl2S	005858-18-4	11
4	Methyleugenol	178	C11H14O2	000093-15-2	11
5	2-Oxo-1,2,5,6,7,8-hexahydro-3,4-...	199	C11H9N3O	1000327-01-5	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049294.D
Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

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

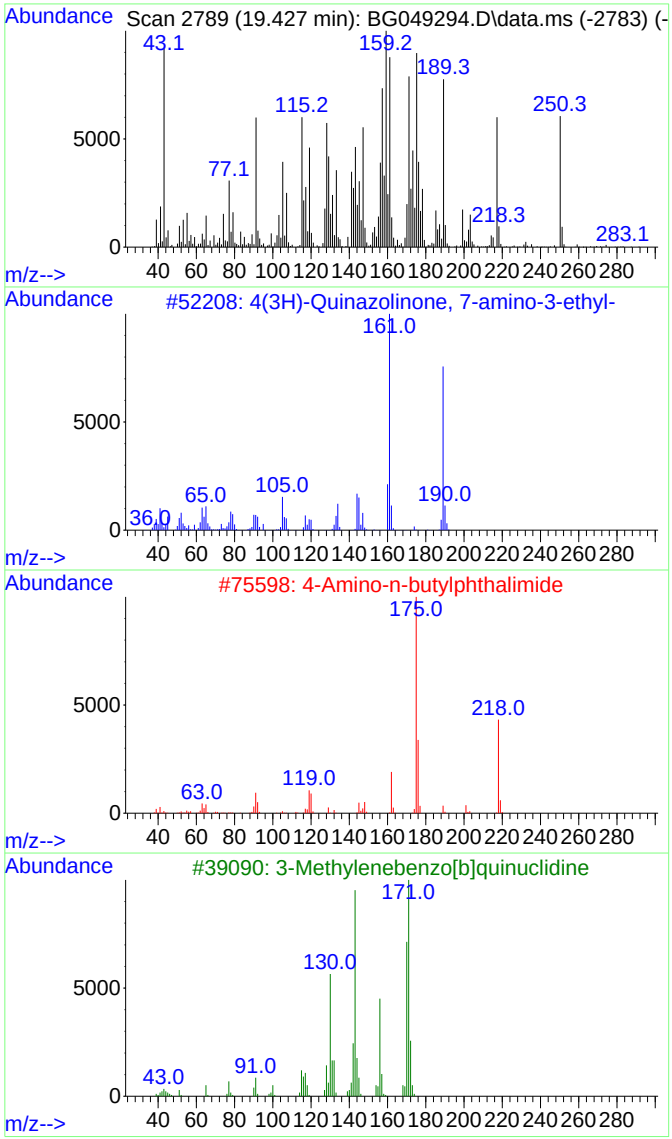
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

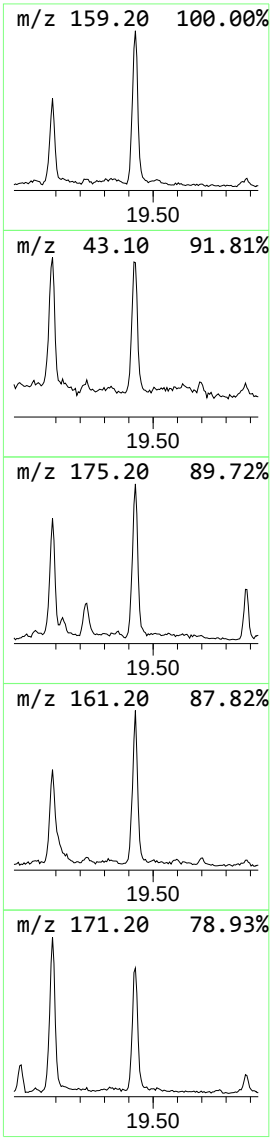
****

Peak Number 70 unknown-13 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.430	51.39 ng/ul	2727980	Phenanthrene-d10	17.494

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(3H)-Quinazolinone, 7-amino-3-e...	189	C10H11N3O	1000338-19-9	25
2	4-Amino-n-butylphthalimide	218	C12H14N2O2	1000326-38-8	15
3	3-Methylenebenzo[b]quinuclidine	171	C12H13N	1000311-42-0	11
4	2,2,7,7-Tetramethyltricyclo[6.2....	218	C15H22O	1000189-49-9	10
5	2-Methyl-5-benzimidazolecarboxamide	175	C9H9N3O	093192-50-8	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049294.D
Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Methyl Isobutyl...	3.820	23.9	ng/ul	2245360	1	8.081	1875390	20.0
3-Pentanone, 2,...	4.490	41.5	ng/ul	3895850	1	8.081	1875390	20.0
3-Penten-2-one,...	4.550	30.5	ng/ul	2858780	1	8.081	1875390	20.0
unknown-01	5.200	74.9	ng/ul	7019340	1	8.081	1875390	20.0
Hexylene glycol	6.580	131.9	ng/ul	12371900	1	8.081	1875390	20.0
1,1-Hexylenedio...	6.820	42.8	ng/ul	4015260	1	8.081	1875390	20.0
unknown-02	7.340	20.4	ng/ul	1912380	1	8.081	1875390	20.0
5,5-Dimethyl-1,...	8.130	20.0	ng/ul	1875390	1	8.081	1875390	20.0
1-Hexanol, 2-et...	8.260	188.9	ng/ul	17717300	1	8.081	1875390	20.0
unknown-03	8.350	336.0	ng/ul	31508500	1	8.081	1875390	20.0
unknown-04	8.390	174.0	ng/ul	16315900	1	8.081	1875390	20.0
unknown-05	9.090	46.0	ng/ul	4317050	1	8.081	1875390	20.0
2,6-Dimethyl-6-...	10.100	23.6	ng/ul	3720550	2	10.913	3149430	20.0
(DEL) Alkane: S...	11.210	8.7	ng/ul	1361800	2	10.913	3149430	20.0
(DEL) Alkane: S...	11.410	20.4	ng/ul	3214990	2	10.913	3149430	20.0
(DEL) Alkane: S...	12.160	23.5	ng/ul	3700150	2	10.913	3149430	20.0
unknown-06	12.880	62.0	ng/ul	3923280	3	14.732	1266360	20.0
unknown-07	13.030	32.1	ng/ul	2034580	3	14.732	1266360	20.0
Butanoic acid, ...	13.070	44.4	ng/ul	2814120	3	14.732	1266360	20.0
Benzoic acid, 3...	13.350	91.1	ng/ul	5767810	3	14.732	1266360	20.0
unknown-08	13.430	29.5	ng/ul	1865140	3	14.732	1266360	20.0
Propanoic acid,...	13.730	38.9	ng/ul	2464930	3	14.732	1266360	20.0
Butanoic acid, ...	14.030	131.6	ng/ul	8334040	3	14.732	1266360	20.0
Propanoic acid,...	14.500	68.6	ng/ul	4341010	3	14.732	1266360	20.0
Benzenemethanol...	14.980	40.1	ng/ul	2537900	3	14.732	1266360	20.0
Cyclohexanone, ...	15.130	91.7	ng/ul	5805490	3	14.732	1266360	20.0
2,5-Pyrrolidine...	15.240	89.5	ng/ul	5666310	3	14.732	1266360	20.0
unknown-09	16.270	28.9	ng/ul	1531830	4	17.494	1061740	20.0
unknown-10	16.620	542.4	ng/ul	28795800	4	17.494	1061740	20.0
unknown-11	16.850	44.9	ng/ul	2385000	4	17.494	1061740	20.0
1H-Inden-1-one,...	17.870	177.4	ng/ul	9416580	4	17.494	1061740	20.0
unknown-12	19.090	49.5	ng/ul	2627280	4	17.494	1061740	20.0
unknown-13	19.430	51.4	ng/ul	2727980	4	17.494	1061740	20.0