LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049305.D
Acq On : 12 Jul 2021 18:28
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 6 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: BG049305.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.810	125	131	141	rVV	1241077	2055749	3.91%	0.497%
2	4.222	191	201	207	rBV	451552	939963	1.79%	0.227%
3	4.486	239	246	252	rVV	1932054	3809354	7.25%	0.921%
4	4.551	252	257	271	rVB3	1090492	2579290	4.91%	0.623%
5	5.097	345	350	355	rVV2	364227	744395	1.42%	0.180%
6	5.185	355	365	383	rVB2	2487689	6196931	11.79%	1.498%
7	5.555	418	428	434	rBV4	372489	813689	1.55%	0.197%
8	5.626	434	440	446	rBV	813998	1338864	2.55%	0.324%
9	5.690	446	451	460	rVB	398970	839147	1.60%	0.203%
10	5.831	468	475	481	rVB2	456588	854890	1.63%	0.207%
11	5.937	487	493	494	rBV2	553991	780999	1.49%	0.189%
12	6.066	510	515	518	rVV2	556030	944774	1.80%	0.228%
13	6.108	518	522	534	rVB	618194	1122075	2.13%	0.271%
14	6.548	563	597	599	rBV	1877284	8289872	15.77%	2.003%
15	6.578	599	602	610	rVB	1209719	2167513	4.12%	0.524%
16	6.813	635	642	647	rBV	2054330	3389671	6.45%	0.819%
17	7.153	691	700	703	rVV	549048	1224305	2.33%	0.296%
18	7.218	704	711	718	rVV	2854466	5256089	10.00%	1.270%
19	7.289	718	723	726	rVV	383802	658836	1.25%	0.159%
20	7.330	726	730	735	rVV	1162823	1984034	3.78%	0.479%
21	7.383	735	739	744	rVV2	328312	816312	1.55%	0.197%
22	7.465	746	753	755	rVV2	1413731	3012208	5.73%	0.728%
23	7.506	755	760	765	rVV	2821529	5421620	10.32%	1.310%
24	7.717	789	796	804	rVV	1234561	2623297	4.99%	0.634%
25	7.806	804	811	823	rVB4	538285	1711800	3.26%	0.414%
26	8.129	852	866	870	rVV8	545056	1935711	3.68%	0.468%
27	8.234	871	884	889	rVV2	4865510	14869039	28.29%	3.593%
28	8.334	889	901	905	rVV	10218730	29605194	56.33%	7.154%
29	8.381	905	909	914	rVV	7806068	13818069	26.29%	3.339%
30	8.464	918	923	927	rVV3	1166525	2643014	5.03%	0.639%
31	8.564	930	940	949	rVV	7259901	17108840	32.55%	4.134%
32	8.728	958	968	974	rBV5	563057	1163157	2.21%	0.281%
33	8.922	992	1001	1006	rVB	3116312	6326457	12.04%	1.529%
34	9.069	1006	1026	1030	rBV6	707542	3189409	6.07%	0.771%
35	9.192	1042	1047	1050	rBV3	487276	938884	1.79%	0.227%
36	9.245	1050	1056	1062	rVB3	2151816	4611236	8.77%	1.114%

LSC Area Percent Report

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Misc :
ALS Vial : 6 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 >
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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Title : SVOA CALIBRATION

37	9.521	1098	1103	1107	rBV3	636439	990524	1.88%	0.239%
38	9.621	1114	1120	1126	rBV3	655338	1400033	2.66%	0.338%
39	9.692	1126	1132	1139	rBV2	1150100	2552887	4.86%	0.617%
40	9.844	1151	1158	1162	rBV	2332778	4816970	9.17%	1.164%
41	9.979	1173	1181	1185	rBV3	2321413	5959796	11.34%	1.440%
42	10.027	1186	1189	1193	rVV2	1558604	2441726	4.65%	0.590%
43	10.079	1194	1198	1202	rVB	1504095	2564893	4.88%	0.620%
44	10.285	1226	1233	1236	rBV9	554170	1241020	2.36%	0.300%
45	10.438	1254	1259	1263	rBV3	436880	680661	1.30%	0.164%
46	10.620	1271	1290	1299	rVB	2472157	12056092	22.94%	2.913%
47	10.714	1299	1306	1314	rBV2	1436579	3385080	6.44%	0.818%
48	10.837	1319	1327	1333	rBV4	1646308	4586108	8.73%	1.108%
49	10.914	1335	1340	1344	rBV6	1150514	2500151	4.76%	0.604%
50	10.990	1350	1353	1356	rVB	965722	1196349	2.28%	0.289%
51	11.025	1356	1359	1369	rVB3	909630	1751832	3.33%	0.423%
52	11.196	1382	1388	1393	rBV2	494656	1125122	2.14%	0.272%
53	11.278	1394	1402	1407	rVV2	2599798	6050053	11.51%	1.462%
54	11.348	1407	1414	1416	rVV2	1122100	2665979	5.07%	0.644%
55	11.378	1416	1419	1422	rVV	1502356	2316547	4.41%	0.560%
56	11.437	1422	1429	1432	rVV3	850068	2663114	5.07%	0.644%
57	11.777	1482	1487	1492	rBV5	344055	694237	1.32%	0.168%
58	12.007	1510	1526	1531	rBV4	973990	3746348	7.13%	0.905%
59	12.153	1548	1551	1557	rVB2	849940	1202251	2.29%	0.291%
60	12.277	1565	1572	1576	rVV3	902736	2515230	4.79%	0.608%
61	12.353	1580	1585	1596	rVB5	1713011	5098312	9.70%	1.232%
62	12.453	1596	1602	1608	rBV	1167621	2363767	4.50%	0.571%
63	12.553	1614	1619	1624	rBV5	398180	702636	1.34%	0.170%
64	12.864	1660	1672	1675	rBV6	1129633	3146879	5.99%	0.760%
65	13.023	1689	1699	1700	rBV2	592828	1391462	2.65%	0.336%
66	13.058	1701	1705	1713	rVB	1270676	2457446	4.68%	0.594%
67	13.135	1713	1718	1720	rBV	410430	639673	1.22%	0.155%
68	13.182	1720	1726	1732	rBV2	1260731	2207028	4.20%	0.533%
69	13.317	1735	1749	1760	rVB8	1340261	6330818	12.05%	1.530%
70	13.417	1760	1766	1773	rBV	1014520	1868653	3.56%	0.452%
71	13.511	1773	1782	1790	rVB2	2930191	5882927	11.19%	1.422%
72	13.599	1792	1797	1803	rBV3	403234	801140	1.52%	0.194%
73	13.716	1812	1817	1820	rBV	1575272	2524239	4.80%	0.610%
74	13.945	1850	1856	1861	rVV4	511111	1387517	2.64%	0.335%
75	14.022	1861	1869	1878	rVB	3483683	7002705	13.32%	1.692%
76	14.110	1878	1884	1888	rBV	1069429	1839809	3.50%	0.445%

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

77	14.239	1902	1906	1911	rVB	435617	663831	1.26%	0.160%
78	14.421	1932	1937	1940	rVV	584806	1105575	2.10%	0.267%
79	14.486	1941	1948	1955	rVV3	1134282	3429825	6.53%	0.829%
80	14.909	2015	2020	2024	rBV2	596964	997390	1.90%	0.241%
81	14.962	2024	2029	2033	rVV	1439019	2344264	4.46%	0.567%
82	15.056	2037	2045	2051	rVV2	4330548	11757267	22.37%	2.841%
83	15.109	2051	2054	2062	rVV4	2778063	5123176	9.75%	1.238%
84	15.220	2064	2073	2078	rVV2	2198908	4922902	9.37%	1.190%
85	15.314	2082	2089	2093	rVV8	353200	949267	1.81%	0.229%
86	15.385	2093	2101	2110	rVB	2382999	5237550	9.97%	1.266%
87	15.720	2153	2158	2162	rVB	433461	648156	1.23%	0.157%
88	15.837	2170	2178	2184	rBV5	335518	1047397	1.99%	0.253%
89	15.914	2184	2191	2204	rVB	2675431	6425354	12.23%	1.553%
90	16.249	2242	2248	2259	rVB2	631148	1272356	2.42%	0.307%
91	16.601	2295	2308	2315	rBV2	8712391	24007184	45.68%	5.802%
92	16.836	2341	2348	2358	rBV2	987469	2075146	3.95%	0.501%
93	17.195	2393	2409	2413	rVV	18176005	52557061	100.00%	12.701%
94	17.582	2470	2475	2478	rBV	594889	921537	1.75%	0.223%
95	17.858	2511	2522	2531	rVB	3831080	8138208	15.48%	1.967%
96	17.988	2539	2544	2548	rBV	622020	877035	1.67%	0.212%
97	19.075	2723	2729	2735	rBV2	1466151	2212760	4.21%	0.535%
98	19.415	2781	2787	2796	rBV	1523821	2387404	4.54%	0.577%
99	19.856	2857	2862	2870	rBV	670366	1174075	2.23%	0.284%
100	24.815	3696	3706	3718	rVB	338565	1001989	1.91%	0.242%

Sum of corrected areas: 413809410

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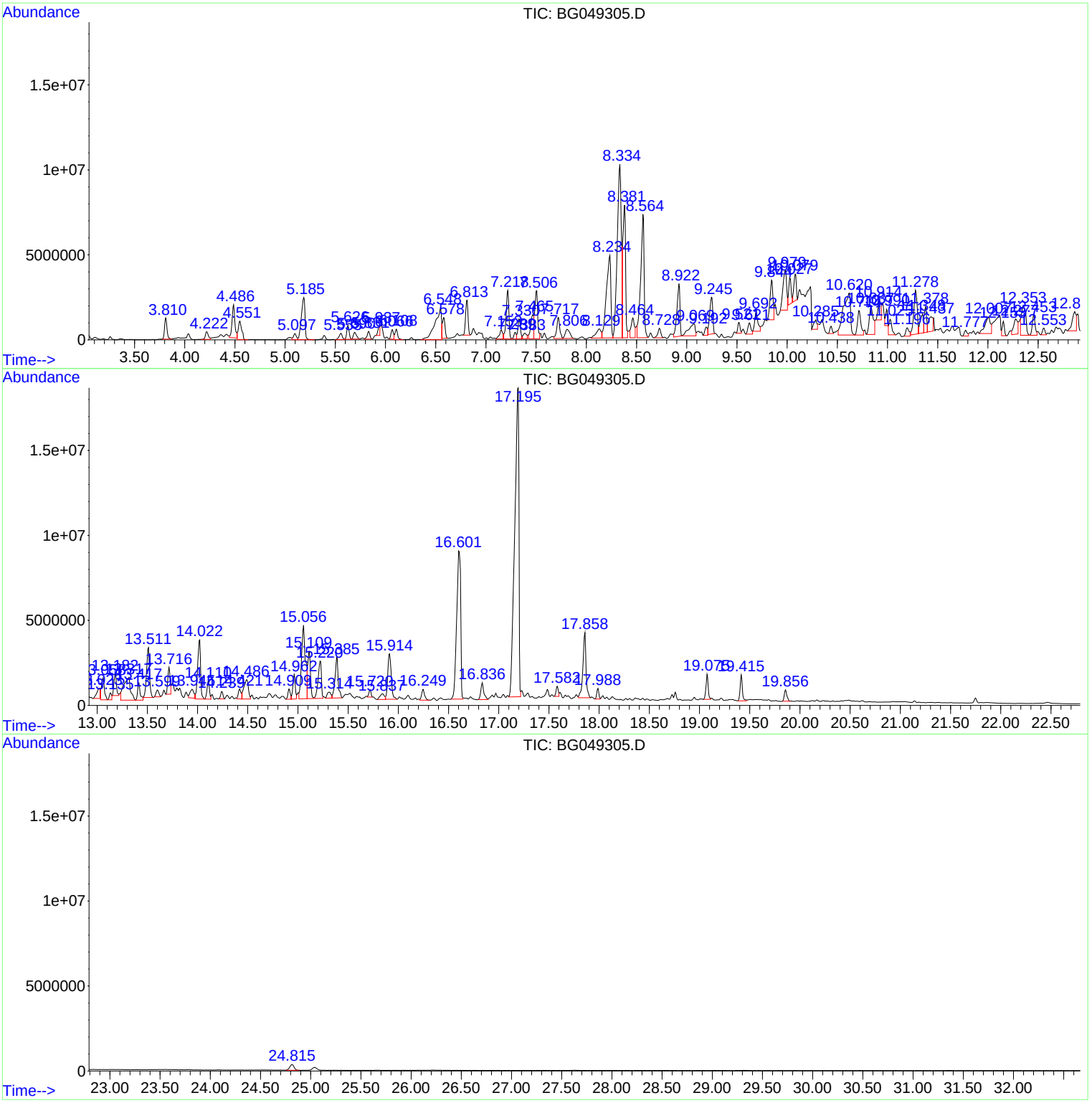
Instrument :
BNA_G
ClientSampleId :
DBK23

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
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Instrument :
BNA_G
ClientSampleId :
DBK23

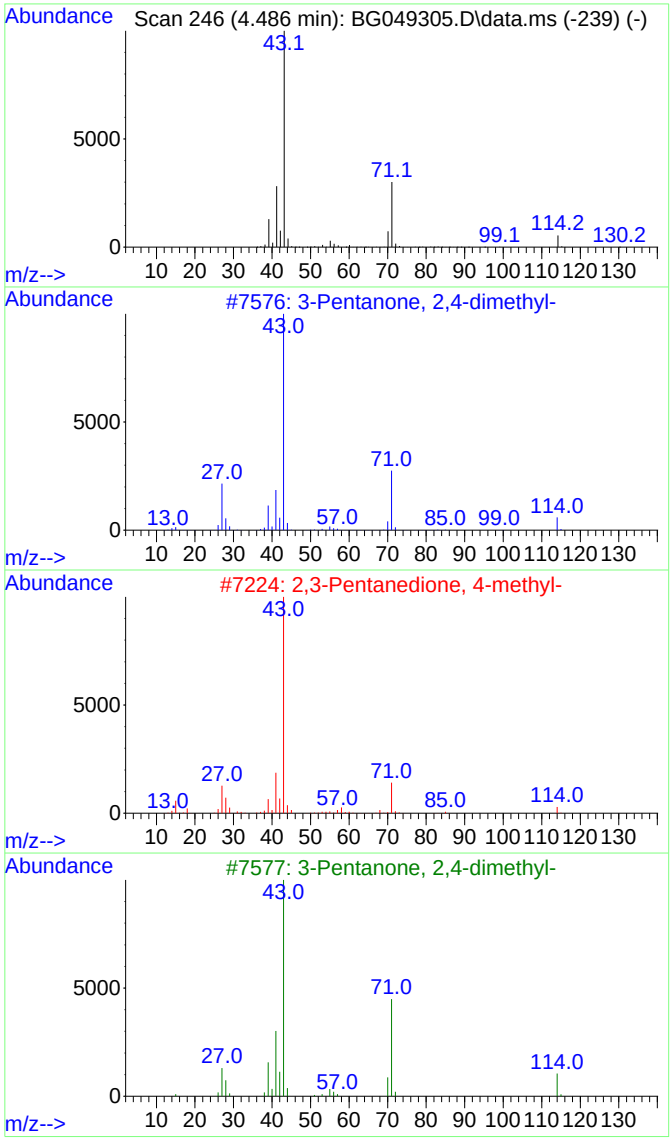
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

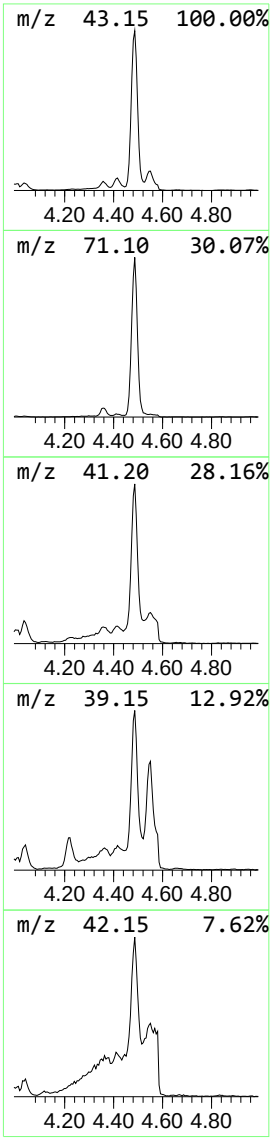
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3-Pentanone, 2,4-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.490	39.36 ng/ul	3809350	1,4-Dichlorobenzene-d4	8.070

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	64
4	2,3-Hexanedione	114	C6H10O2	003848-24-6	64
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

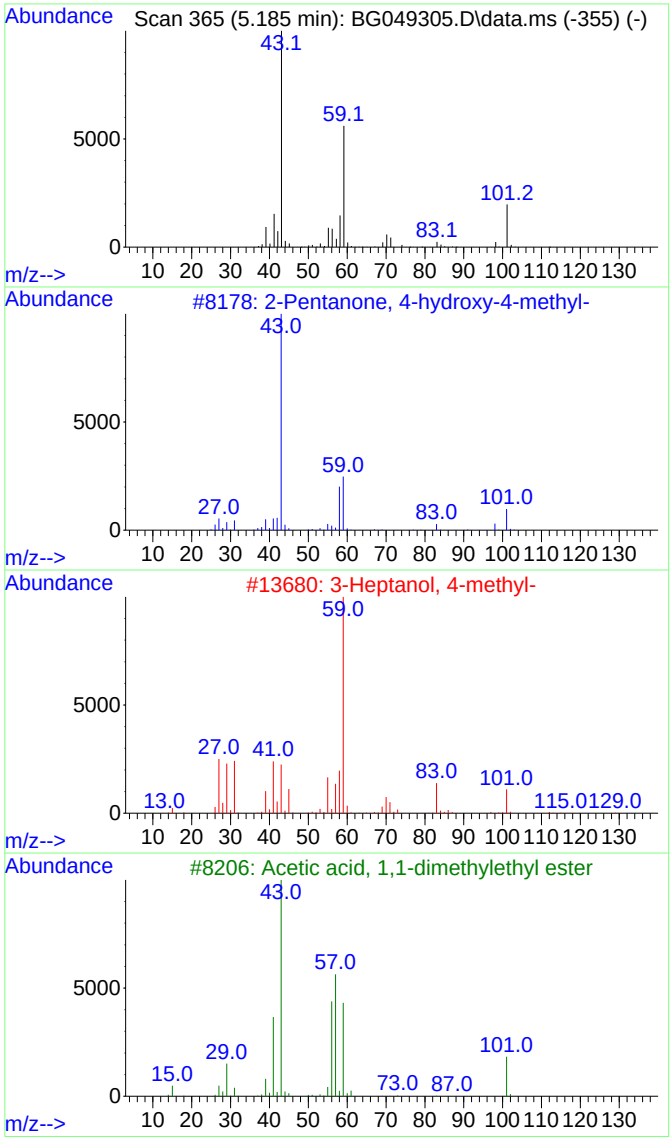
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

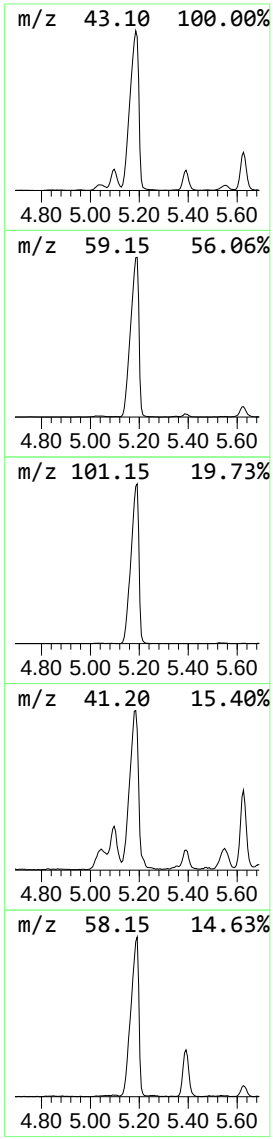
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.190	64.03 ng/ul	6196930	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	38
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25





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

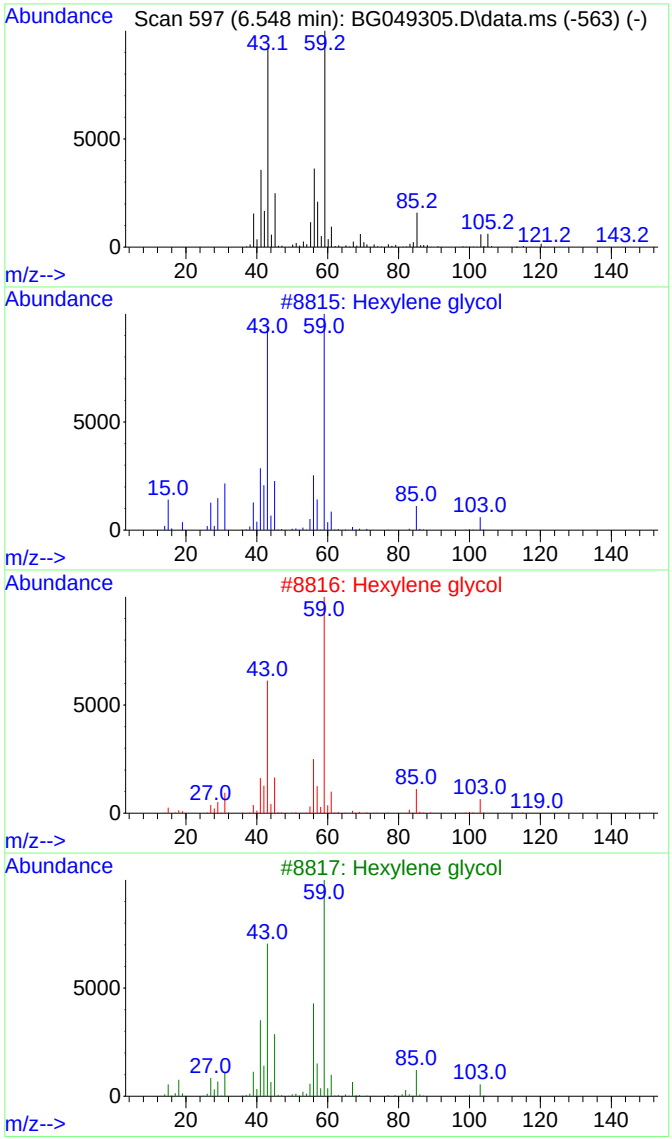
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

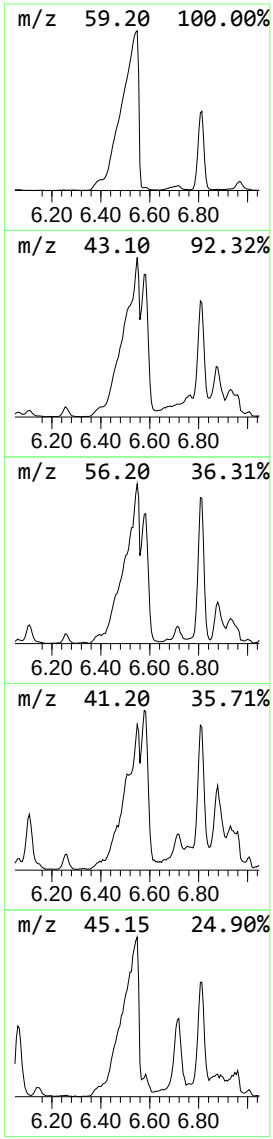
****

Peak Number 14 Hexylene glycol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.550	85.65 ng/ul	8289870	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	83
2	Hexylene glycol	118	C6H14O2	000107-41-5	83
3	Hexylene glycol	118	C6H14O2	000107-41-5	72
4	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	72
5	Hexylene glycol	118	C6H14O2	000107-41-5	72





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Instrument : BNA_G
ClientSampleId : DBK23

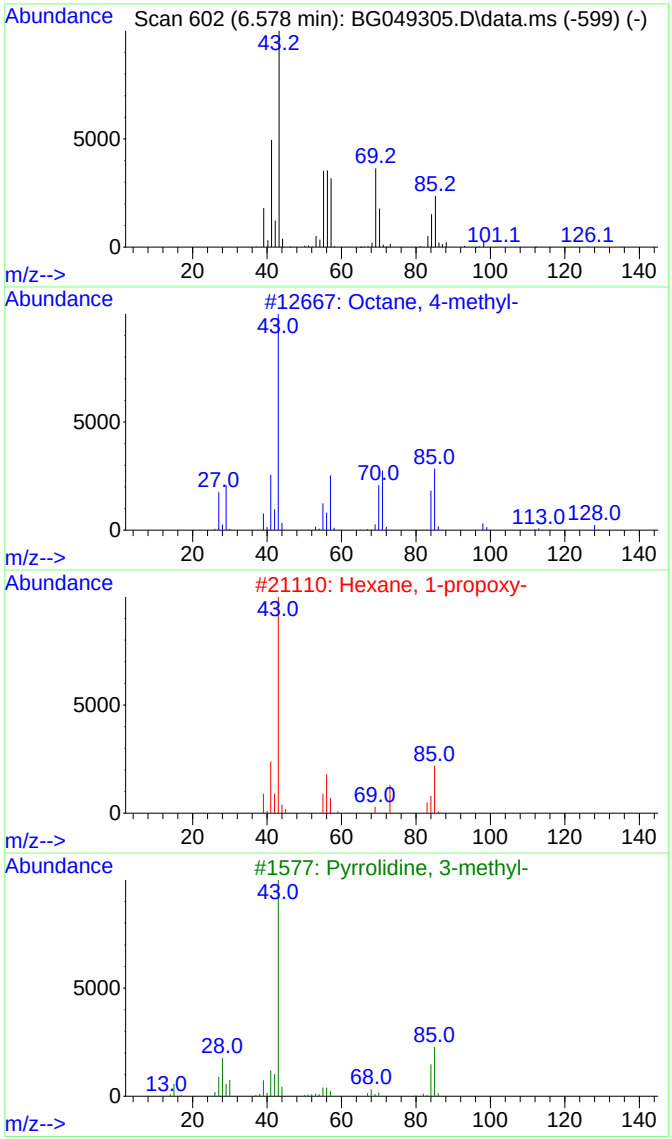
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

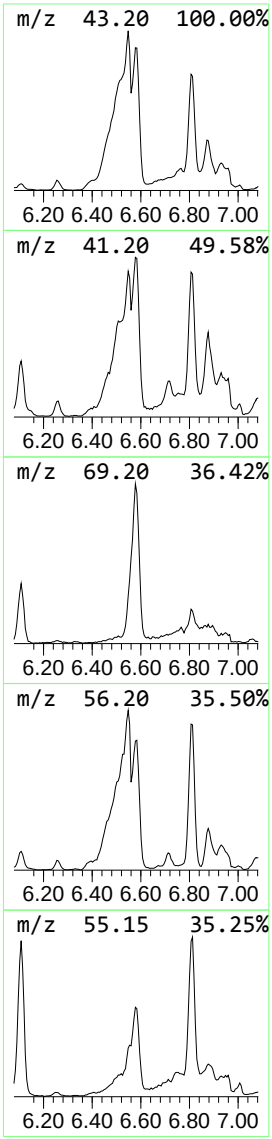
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.580	22.40 ng/ul	2167510	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	64
2	Hexane, 1-propoxy-	144	C9H20O	053685-78-2	64
3	Pyrrolidine, 3-methyl-	85	C5H11N	034375-89-8	53
4	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	53
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	45





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Data File : BG049305.D
Acq On : 12 Jul 2021 18:28
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

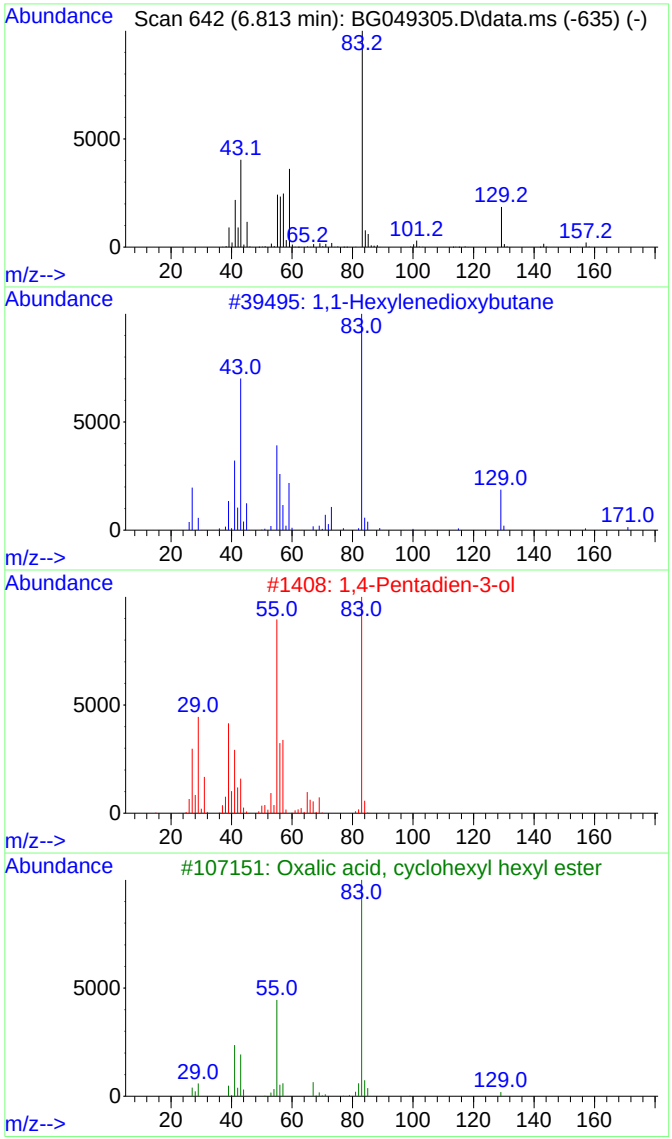
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

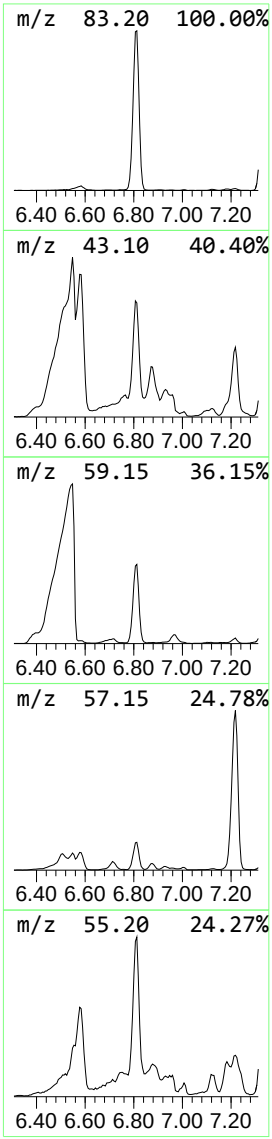
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1-Hexylenedioxybutane Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.810	35.02 ng/ul	3389670	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	78
2	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	53
3	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	38
4	1-Butanol	74	C4H10O	000071-36-3	9
5	.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	9





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Acq On : 12 Jul 2021 18:28
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

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

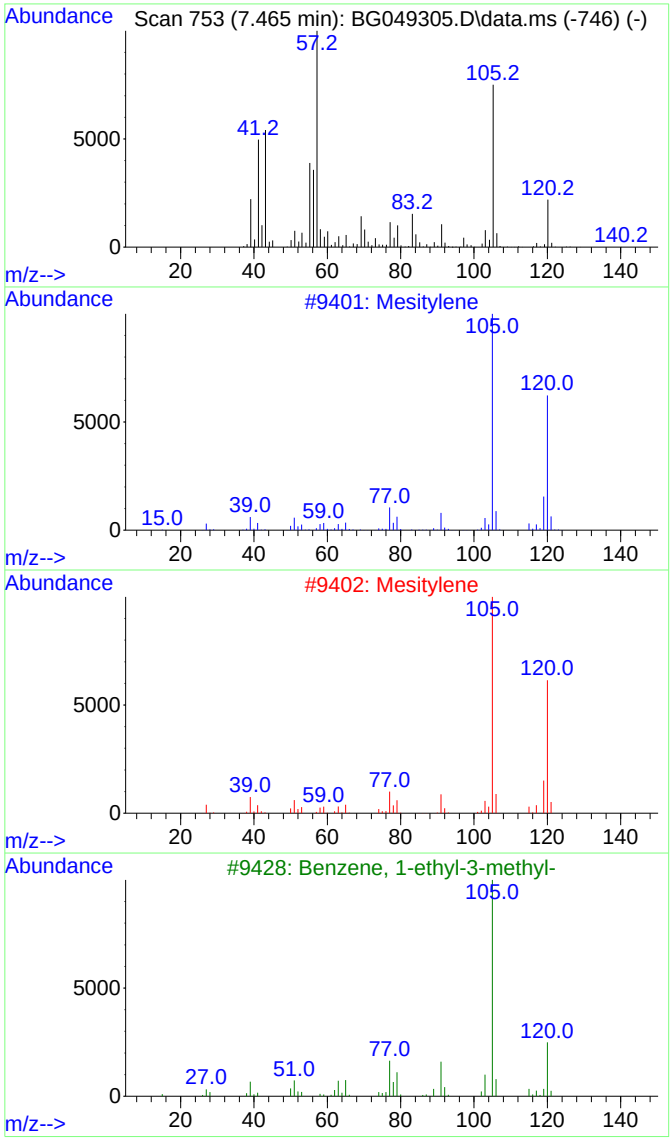
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

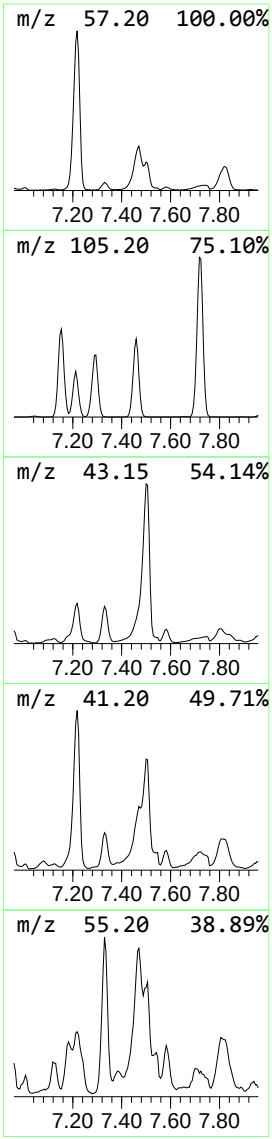
****

Peak Number 20 Mesitylene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.460	31.12 ng/ul	3012210	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	50
2	Mesitylene	120	C9H12	000108-67-8	50
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	50
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	50
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	50





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Sample : M2958-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

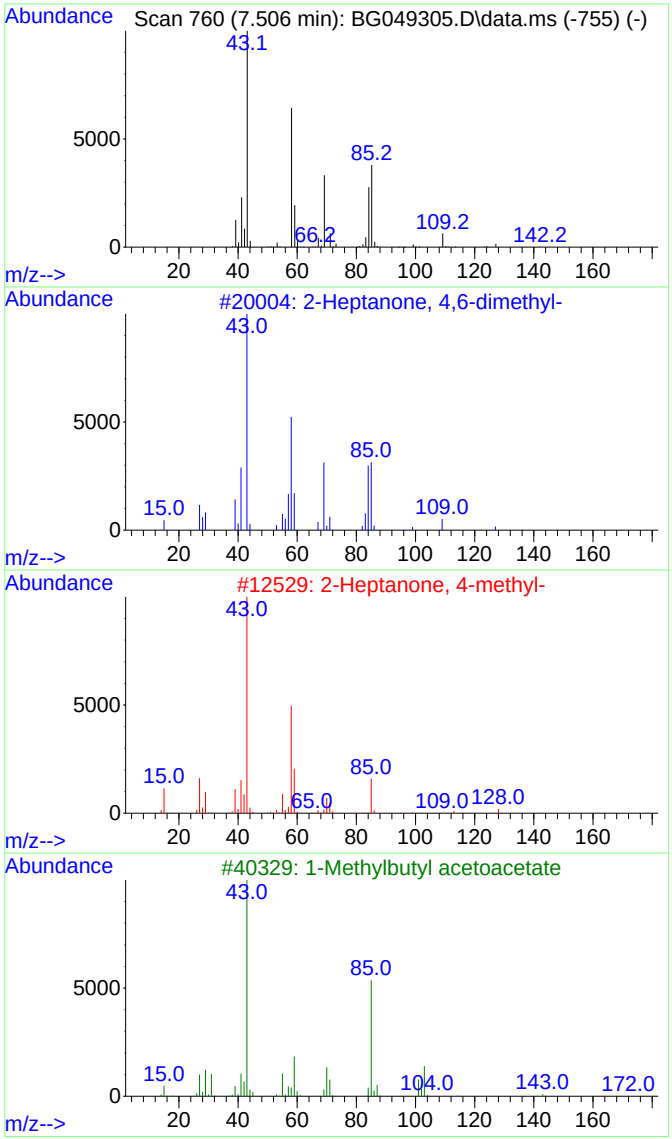
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

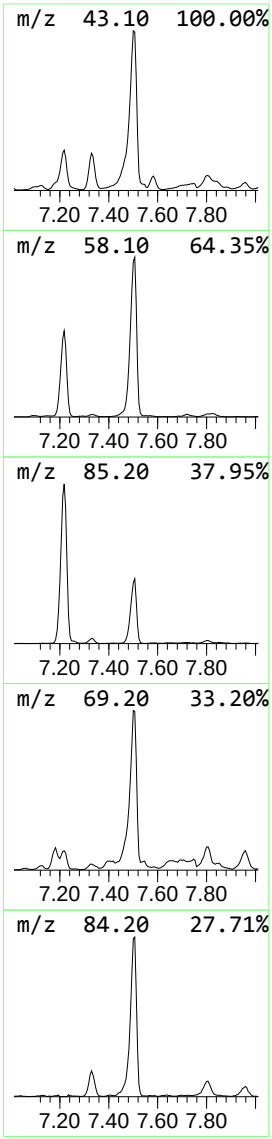
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.510	56.02 ng/ul	5421620	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	74
2	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	33
3	1-Methylbutyl acetoacetate	172	C9H16O3	006830-12-2	25
4	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	25
5	Nonane, 5-methyl-	142	C10H22	015869-85-9	25





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

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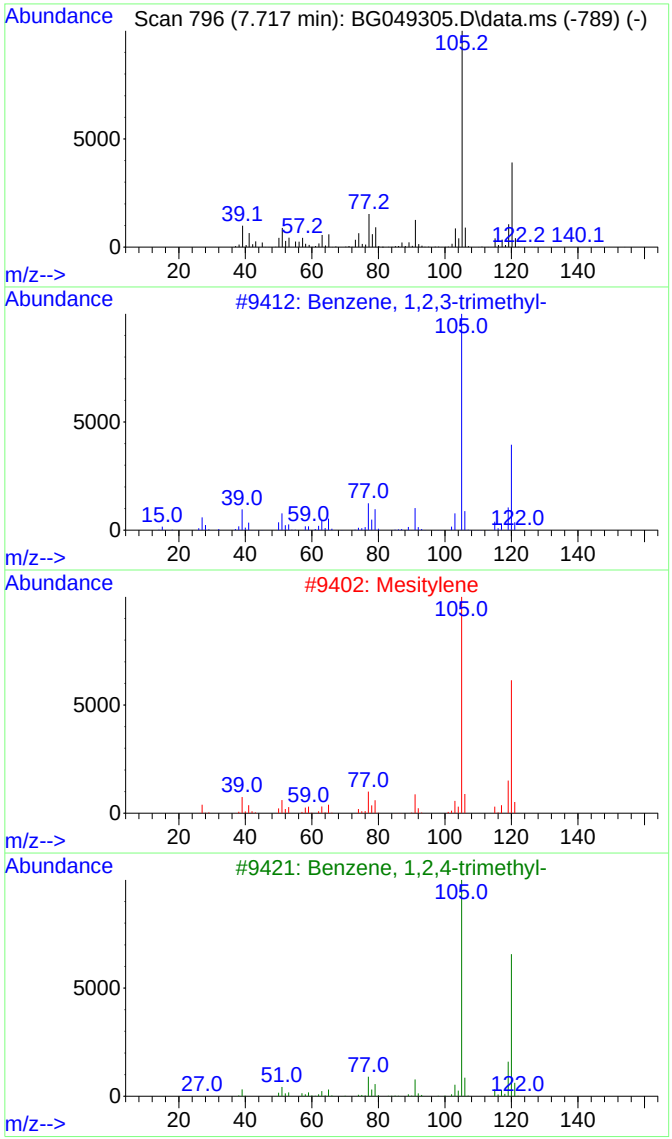
Quant Title : SVOA CALIBRATION

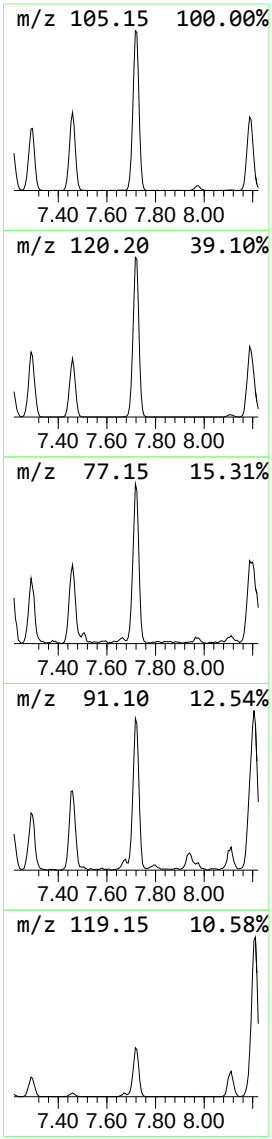
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1,2,3-trimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.720	27.10 ng/ul	2623300	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





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Sample : M2958-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

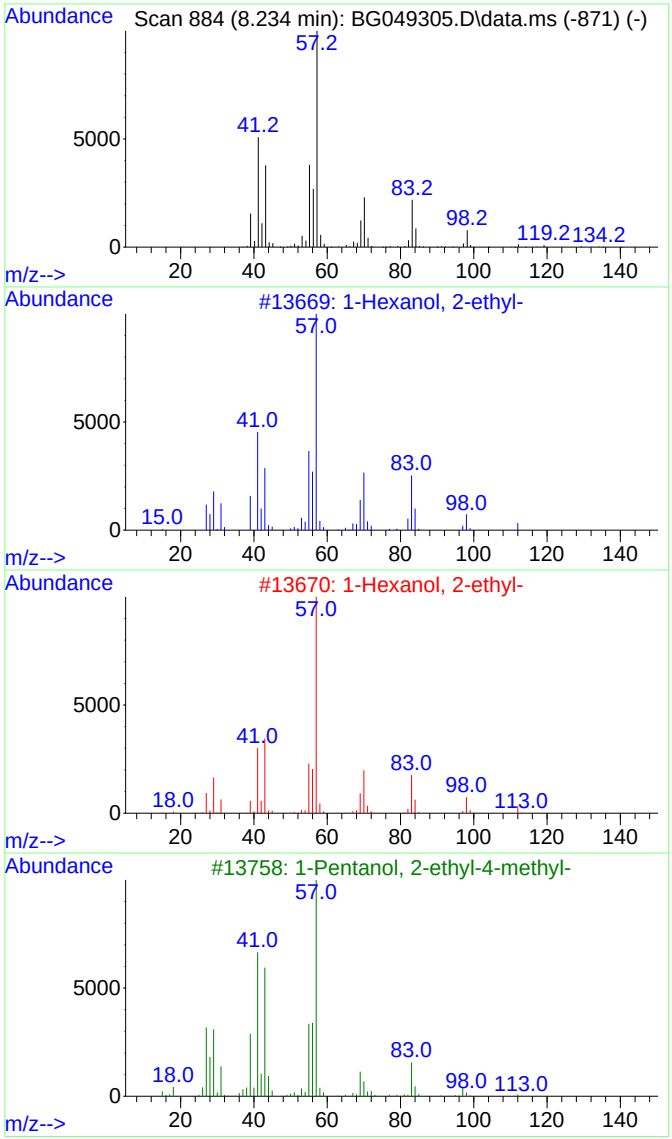
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

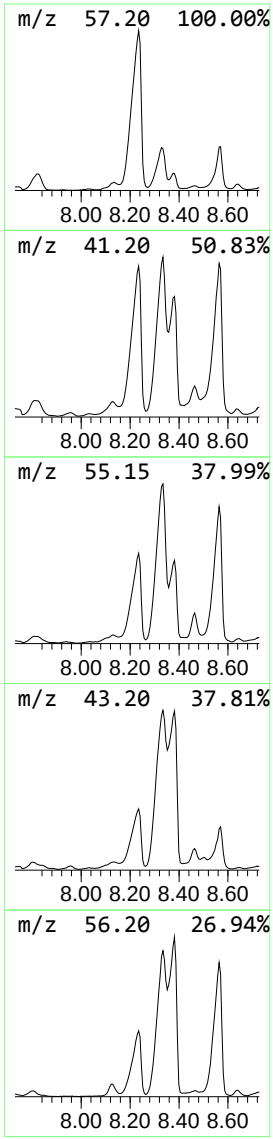
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.230	153.63 ng/ul	14869000	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
4	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	53
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

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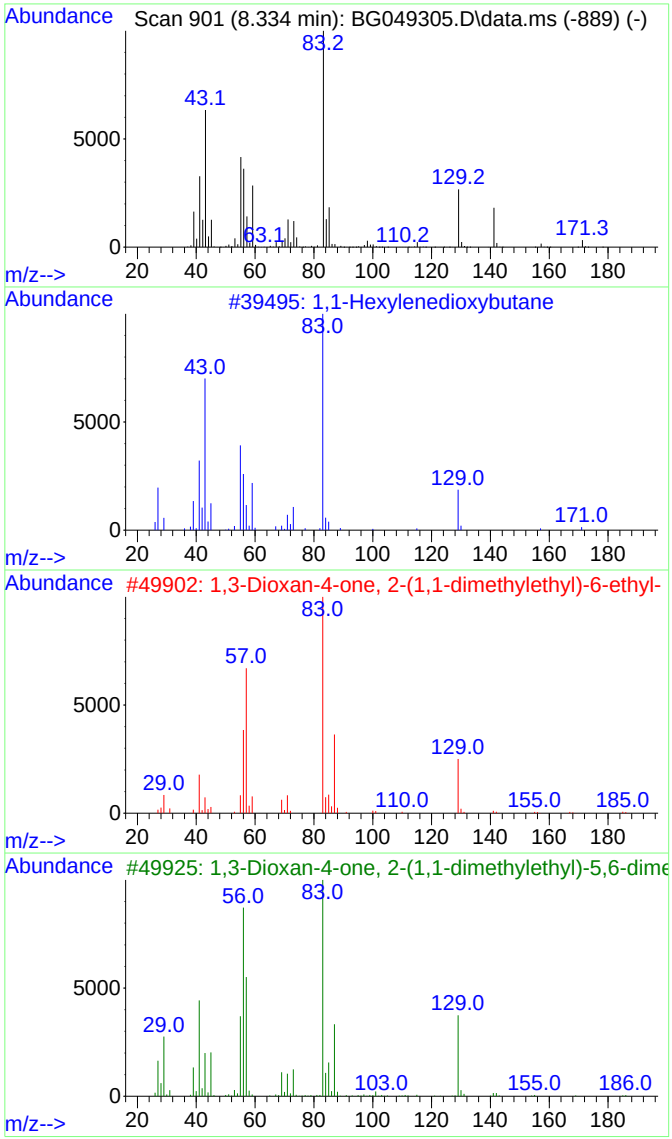
Quant Title : SVOA CALIBRATION

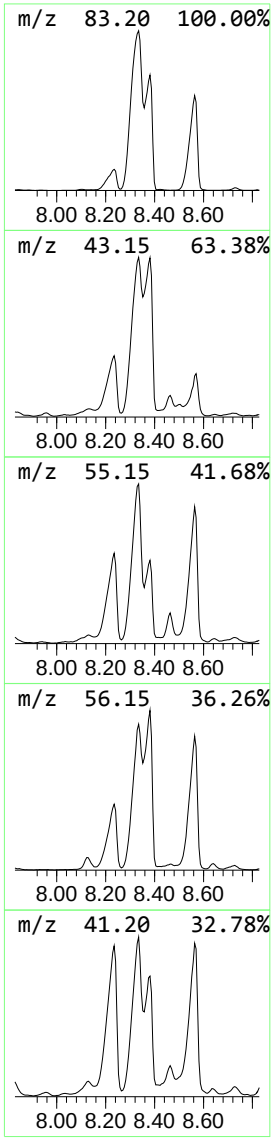
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,3-Dioxan-4-one, 2-(1,1-di... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.330	305.88 ng/ul	29605200	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	86
2	1,3-Dioxan-4-one, 2-(1,1-dimethy...	186	C10H18O3	113505-80-9	59
3	1,3-Dioxan-4-one, 2-(1,1-dimethy...	186	C10H18O3	107289-14-5	50
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	47
5	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	43





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Sample : M2958-01
Misc :
ALS Vial : 6 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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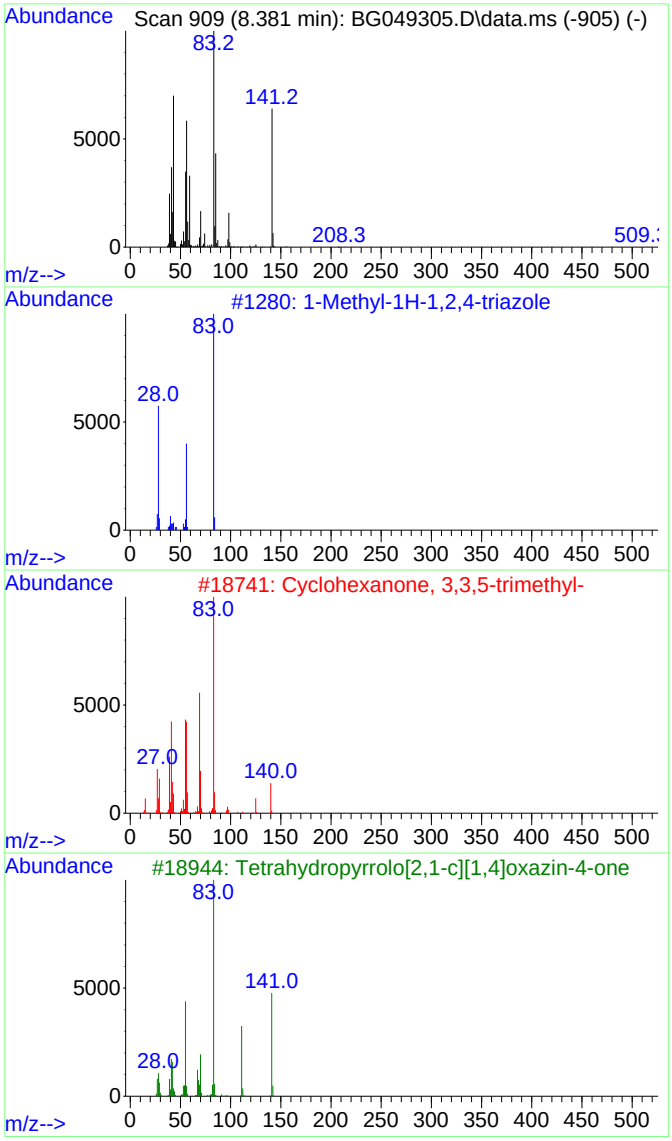
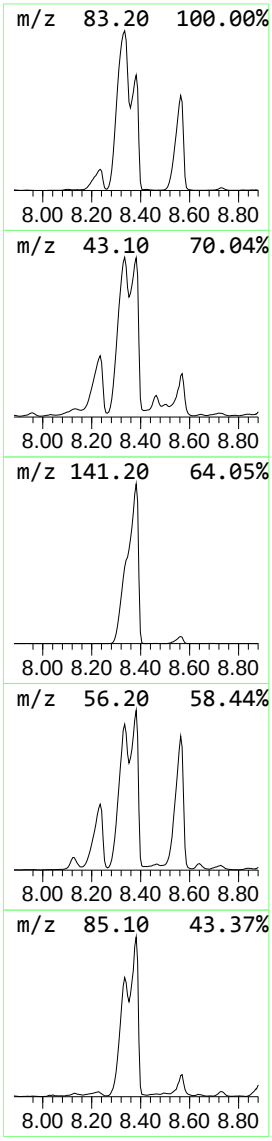
Peak Number 27 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.380	142.77 ng/ul	13818100	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	38
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	38
3	Tetrahydropyrrolo[2,1-c][1,4]oxa...	141	C7H11NO2	101250-37-7	37
4	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	27
5	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	27





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Sample : M2958-01
Misc :
ALS Vial : 6 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

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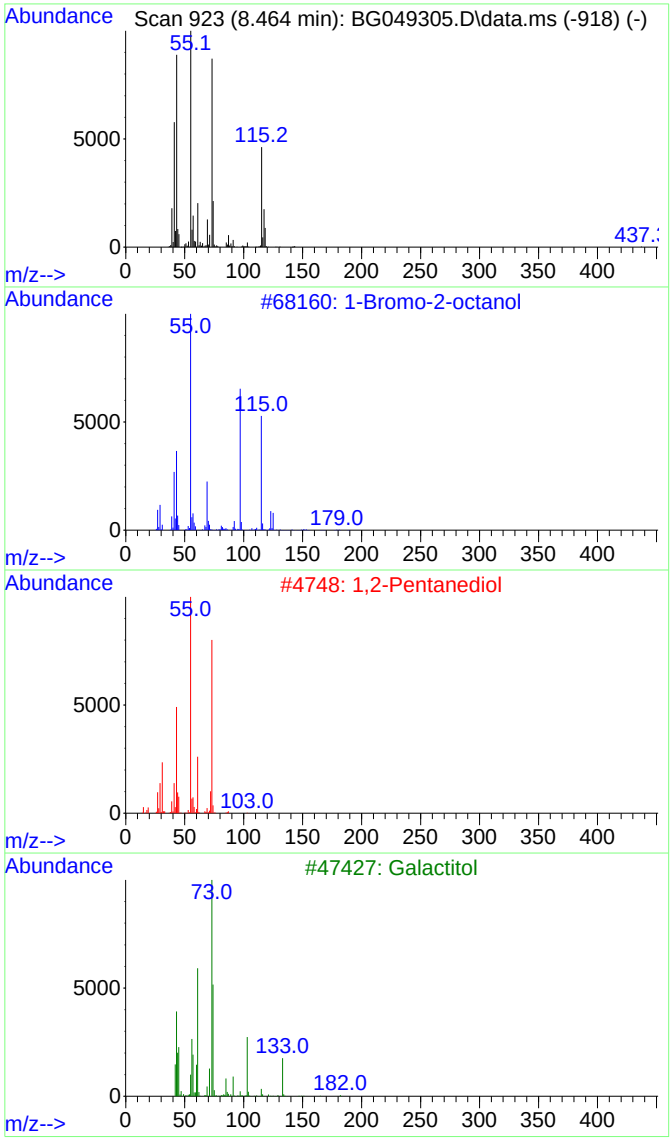
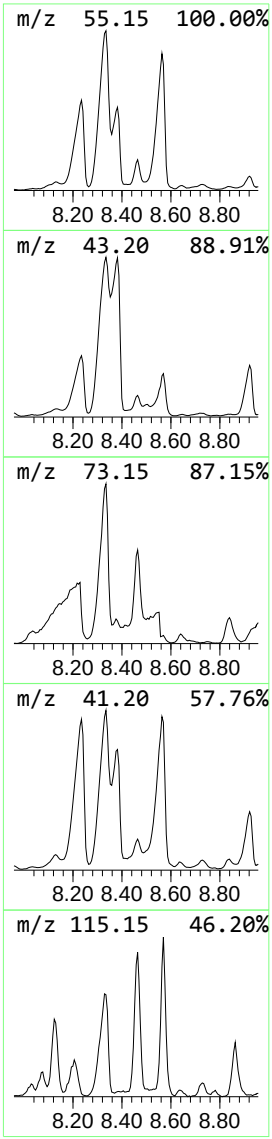
Peak Number 28 unknown-03 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.460	27.31 ng/ul	2643010	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromo-2-octanol	208	C8H17BrO	026818-06-4	25
2	1,2-Pentanediol	104	C5H12O2	005343-92-0	16
3	Galactitol	182	C6H14O6	000608-66-2	14
4	Acetic acid, 2-methylhex-3-yl ester	158	C9H18O2	1000368-35-1	12
5	Galactitol	182	C6H14O6	000608-66-2	10





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Sample : M2958-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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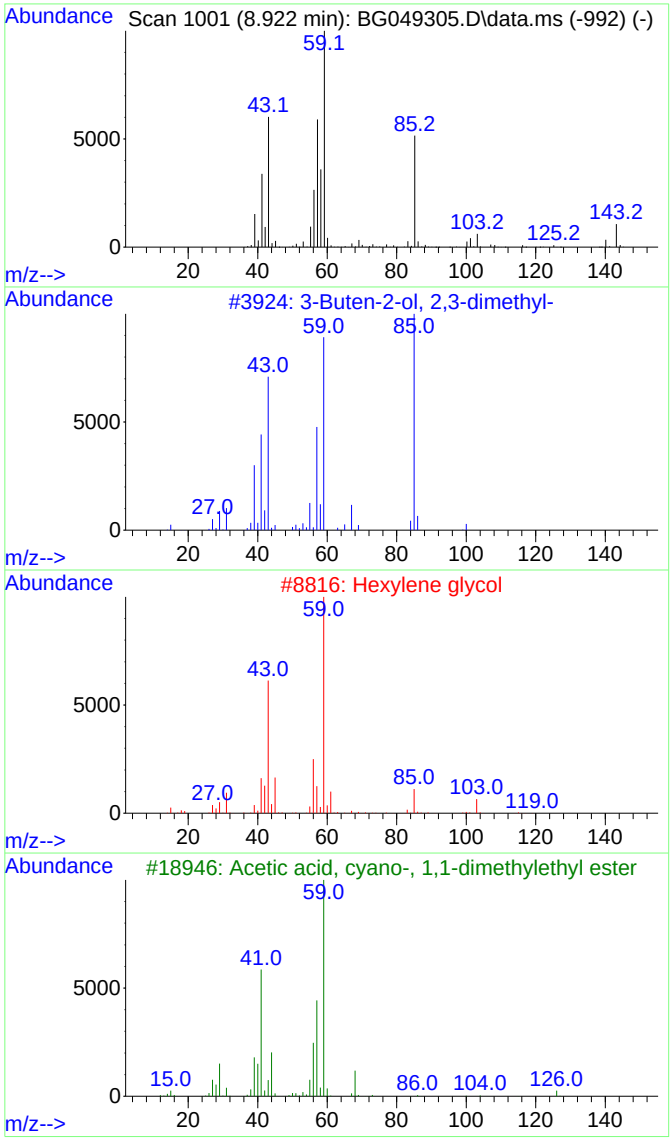
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

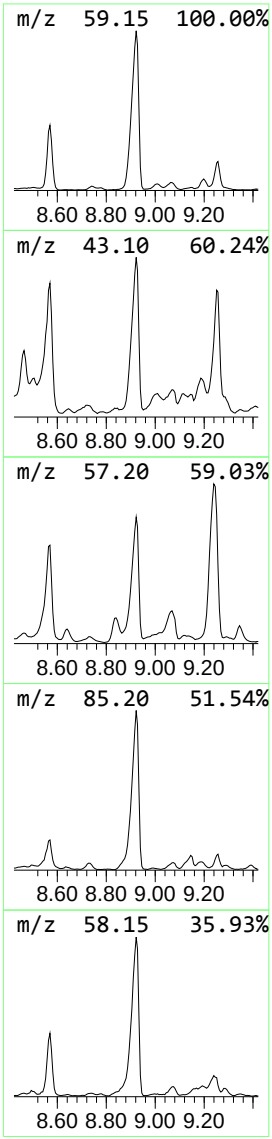
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 3-Buten-2-ol, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.920	65.37 ng/ul	6326460	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	53
2	Hexylene glycol	118	C6H14O2	000107-41-5	53
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	43
4	2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	40
5	Butanoic acid, 3-hydroxy-3-methyl-	118	C5H10O3	000625-08-1	40





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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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

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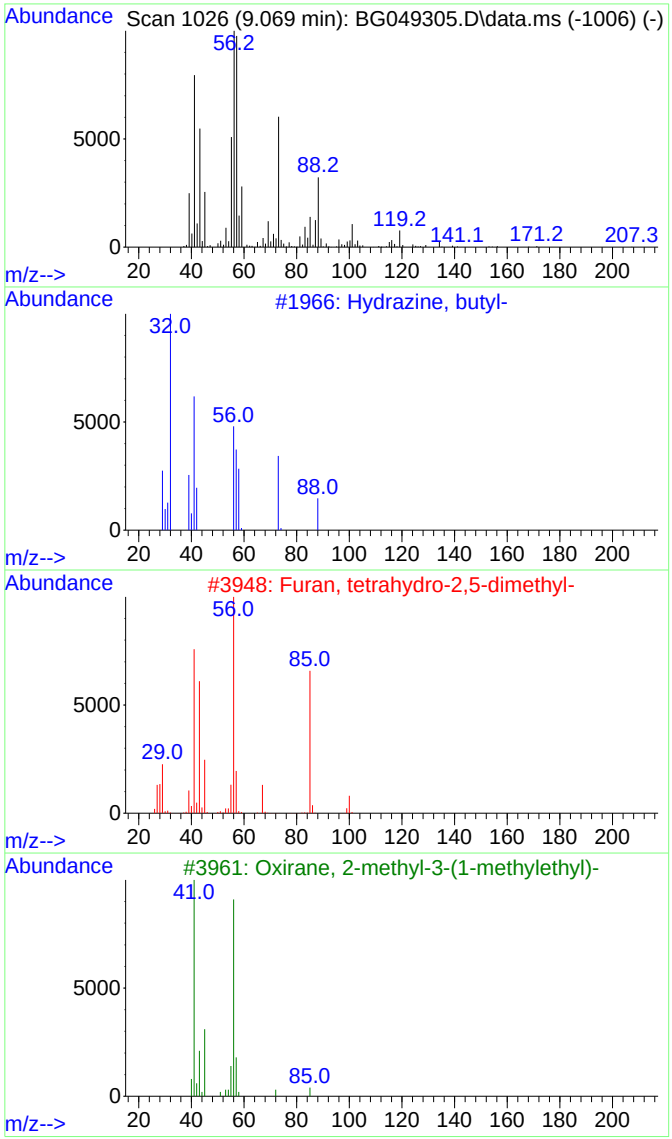
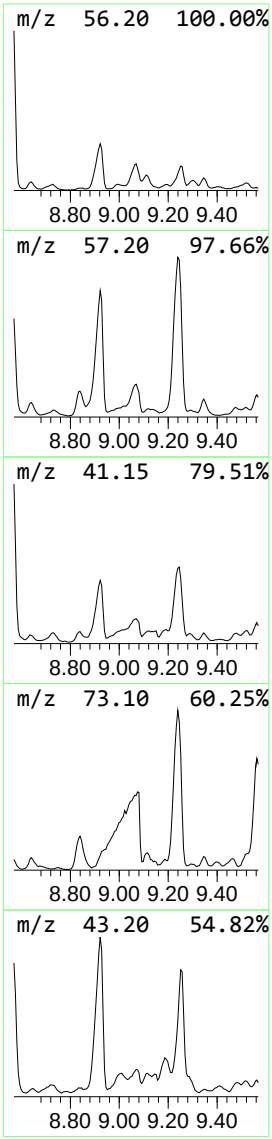
Peak Number 31 Hydrazine, butyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.070	32.95 ng/ul	3189410	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, butyl-	88	C4H12N2	003530-11-8	50
2	Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	43
3	Oxirane, 2-methyl-3-(1-methyleth...	100	C6H12O	001192-31-0	43
4	Hydrazine, (1,1-dimethylethyl)-	88	C4H12N2	032064-67-8	38
5	2-Propenoic acid, butyl ester	128	C7H12O2	000141-32-2	38





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Instrument : BNA_G
ClientSampleId : DBK23

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Quant Title : SVOA CALIBRATION

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

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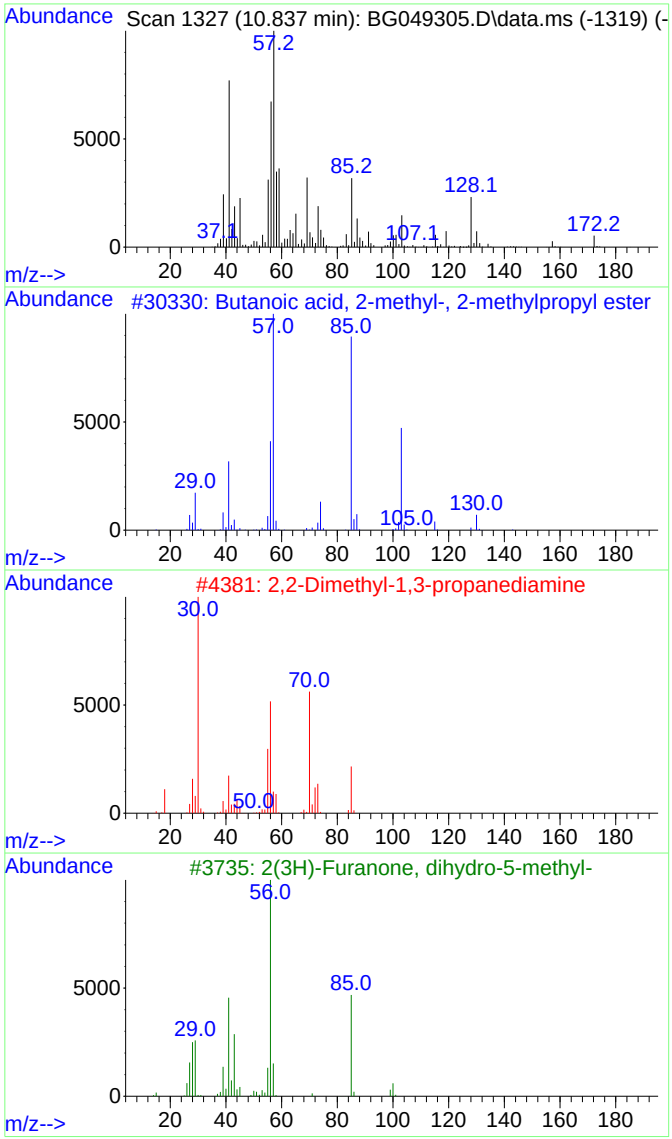
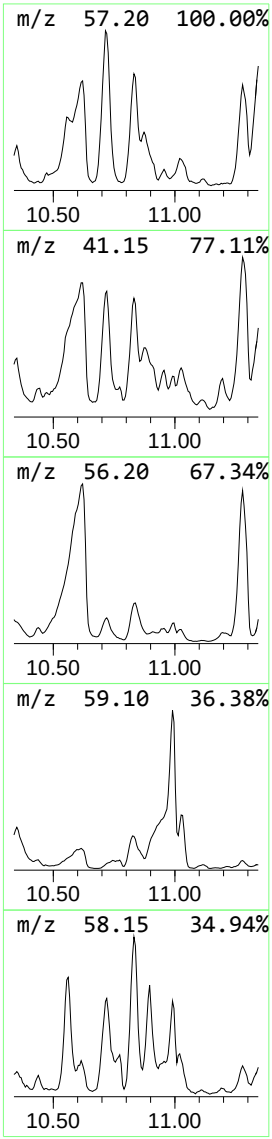
Peak Number 38 unknown-04 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.840	36.69 ng/ul	4586110	Naphthalene-d8	10.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-, 2-meth...	158	C9H18O2	002445-67-2	43
2	2,2-Dimethyl-1,3-propanediamine	102	C5H14N2	007328-91-8	32
3	2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	27
4	2H-Pyran, 2-(1,1-dimethylethoxy)...	158	C9H18O2	001927-69-1	25
5	tert-C4H9C(O)OCH(CH3)2	144	C8H16O2	005129-36-2	25





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Instrument : BNA_G
ClientSampleId : DBK23

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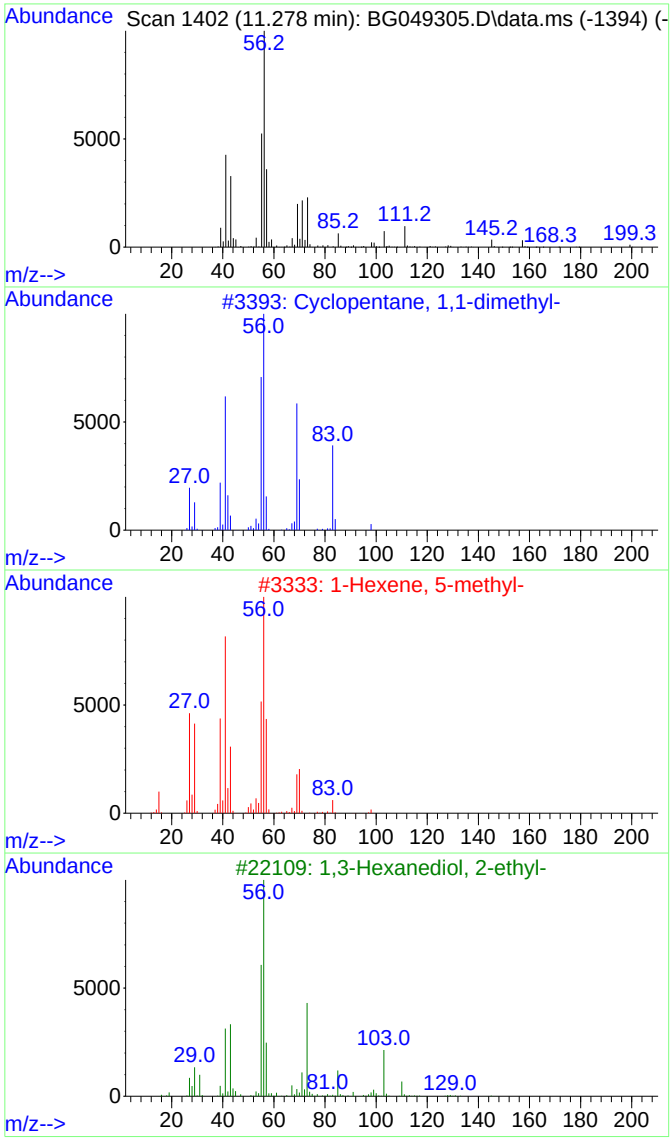
Quant Title : SVOA CALIBRATION

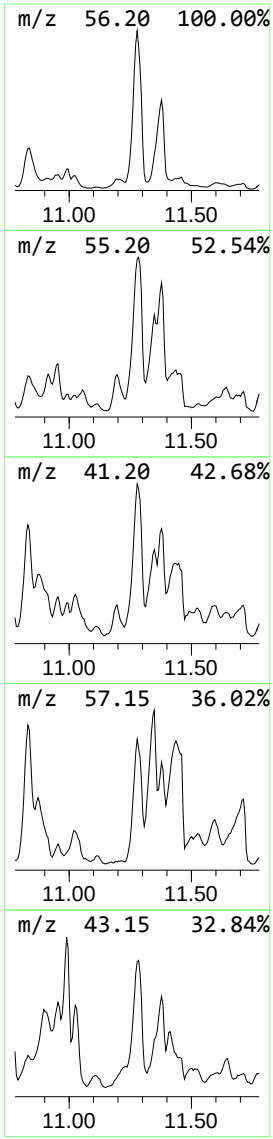
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Cyclic11.28 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.280	48.40 ng/ul	6050050	Naphthalene-d8	10.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43
2	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	43
3	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	40
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	40
5	2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	38





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Acq On : 12 Jul 2021 18:28
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23

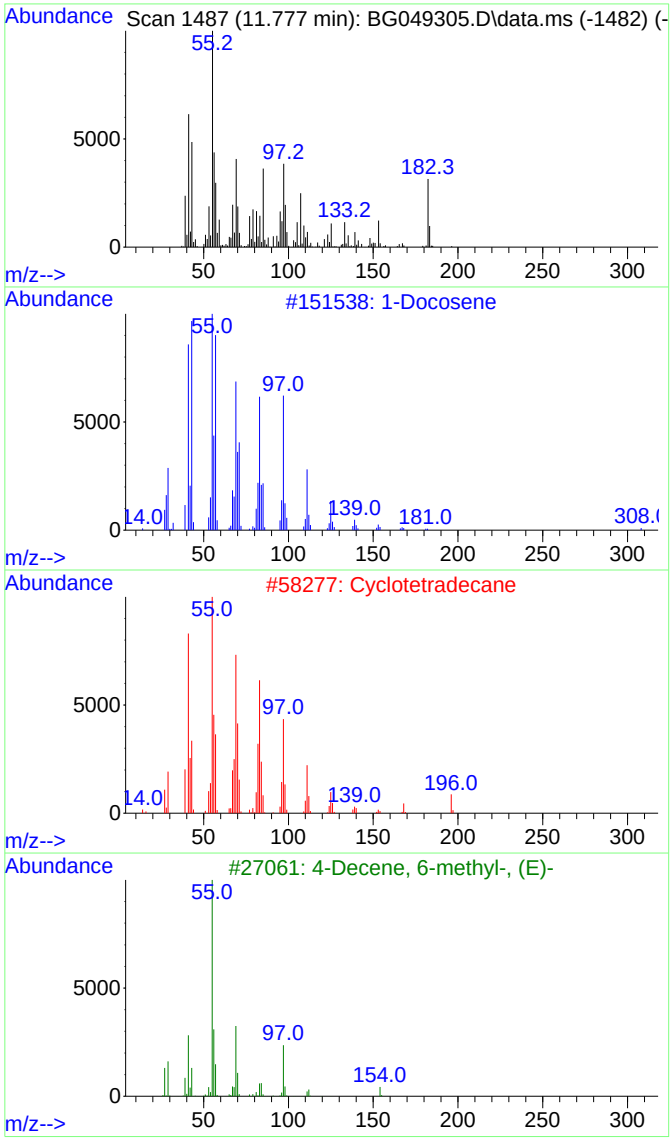
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

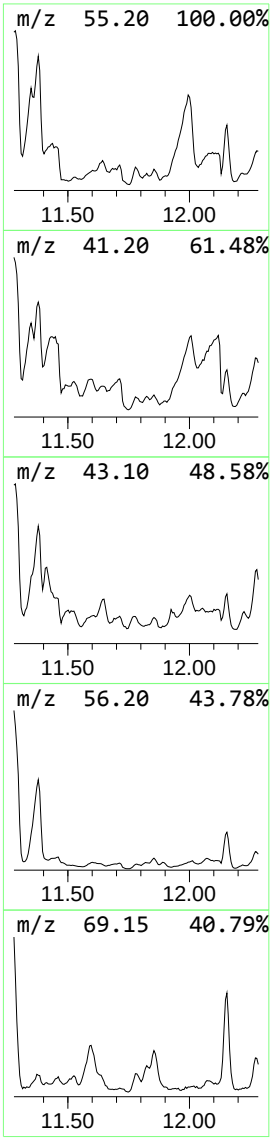
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.780	5.55 ng/ul	694237	Naphthalene-d8	10.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	32
2	Cyclotetradecane	196	C14H28	000295-17-0	32
3	4-Decene, 6-methyl-, (E)-	154	C11H22	036229-57-9	27
4	Cyclopentanemethanamine, 2-amino-	114	C6H14N2	021544-02-5	27
5	3-Heptene, (E)-	98	C7H14	014686-14-7	18





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Data File : BG049305.D
Acq On : 12 Jul 2021 18:28
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

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

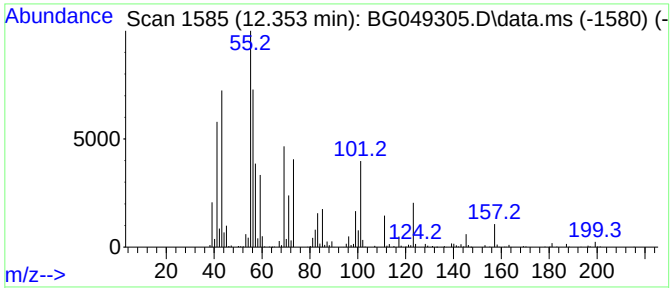
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

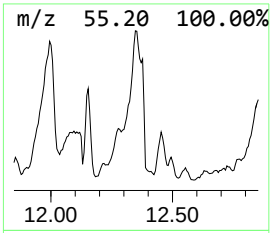
****

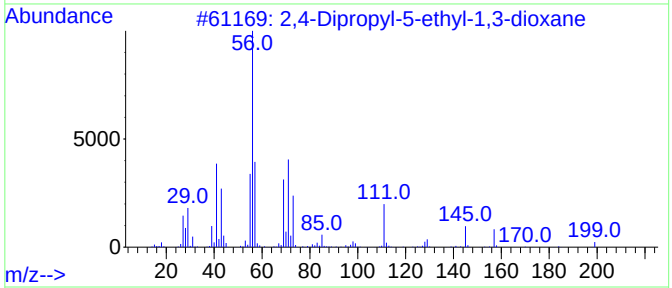
Peak Number 48 unknown-05 Concentration Rank 24

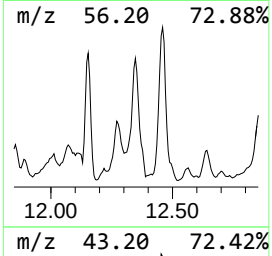
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.350	40.78 ng/ul	5098310	Naphthalene-d8	10.902

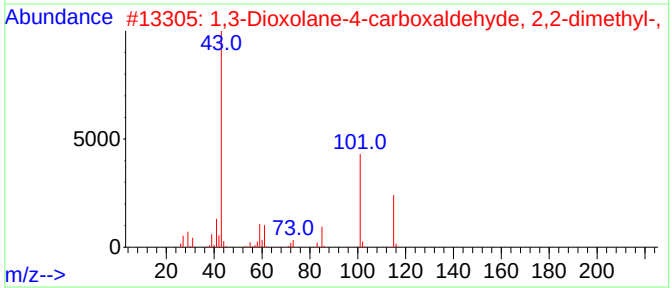
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	35
2	1,3-Dioxolane-4-carboxaldehyde, ...	130	C6H10O3	015186-48-8	22
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	22
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	22
5	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	11

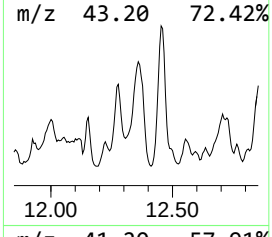


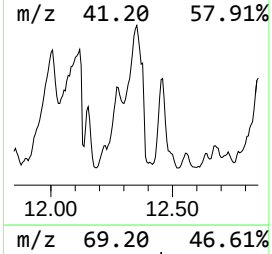


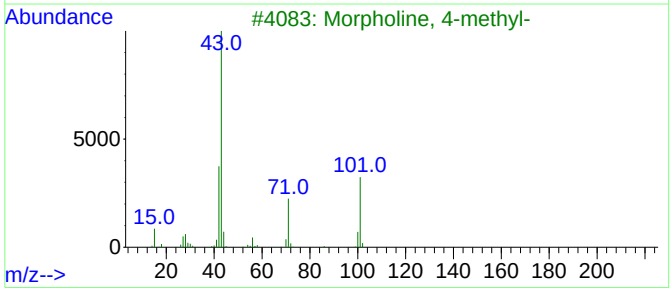


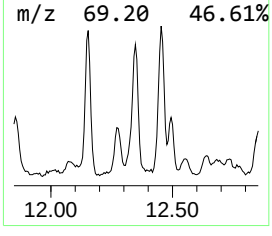












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049305.D
Acq On : 12 Jul 2021 18:28
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23

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

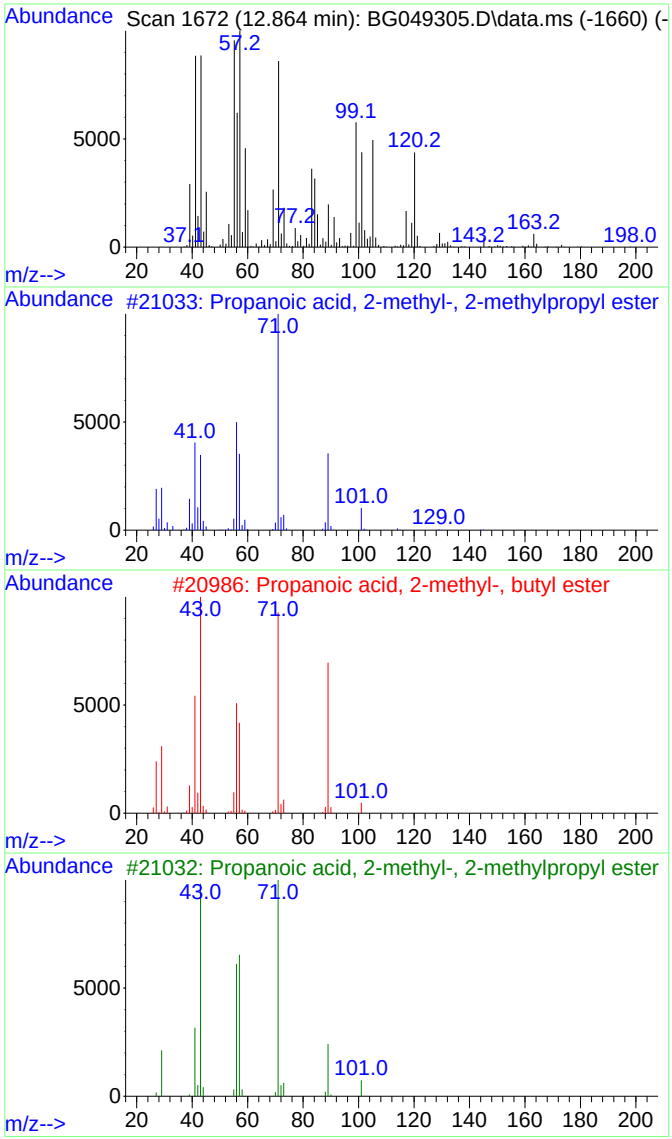
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

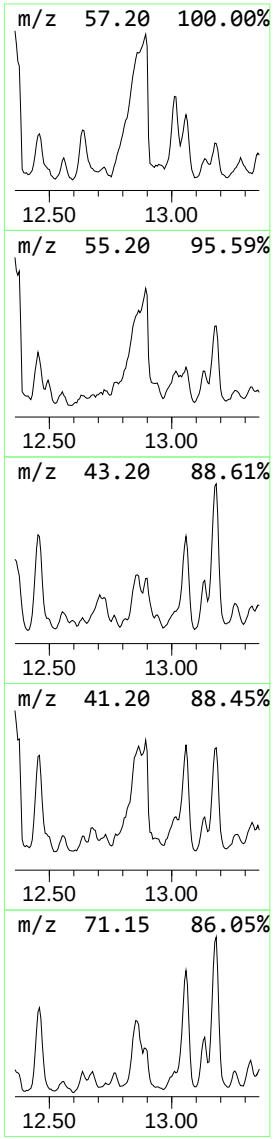
****

Peak Number 50 unknown-06 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.860	63.10 ng/ul	3146880	Acenaphthene-d10	14.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	27
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	27
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	27
4	Butanamide, N-tetrahydrofurfuryl-	171	C9H17NO2	1000306-91-1	25
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	25





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Data File : BG049305.D
Acq On : 12 Jul 2021 18:28
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

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

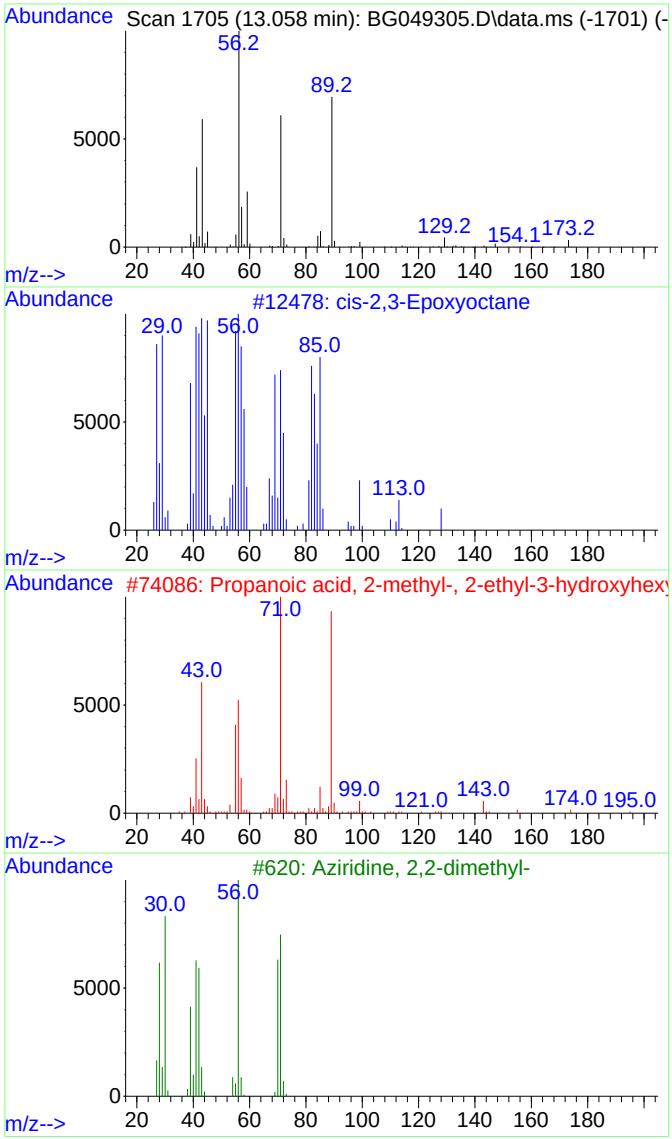
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

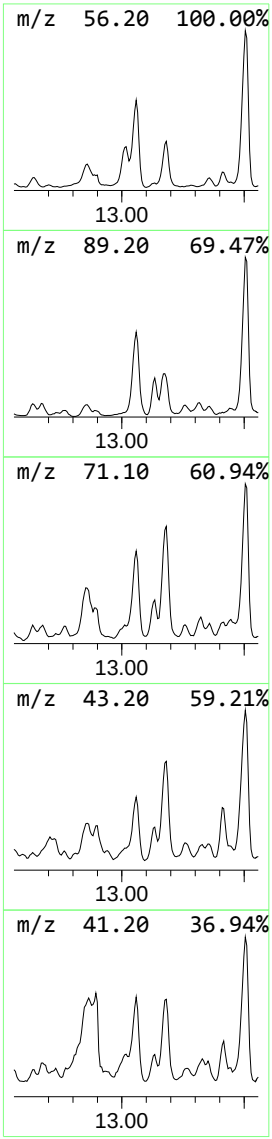
****

Peak Number 52 cis-2,3-Epoxyoctane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.060	49.28 ng/ul	2457450	Acenaphthene-d10	14.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-2,3-Epoxyoctane	128	C8H16O	023024-54-6	52
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	50
3	Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	47
4	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	47
5	trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	43





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Acq On : 12 Jul 2021 18:28
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

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

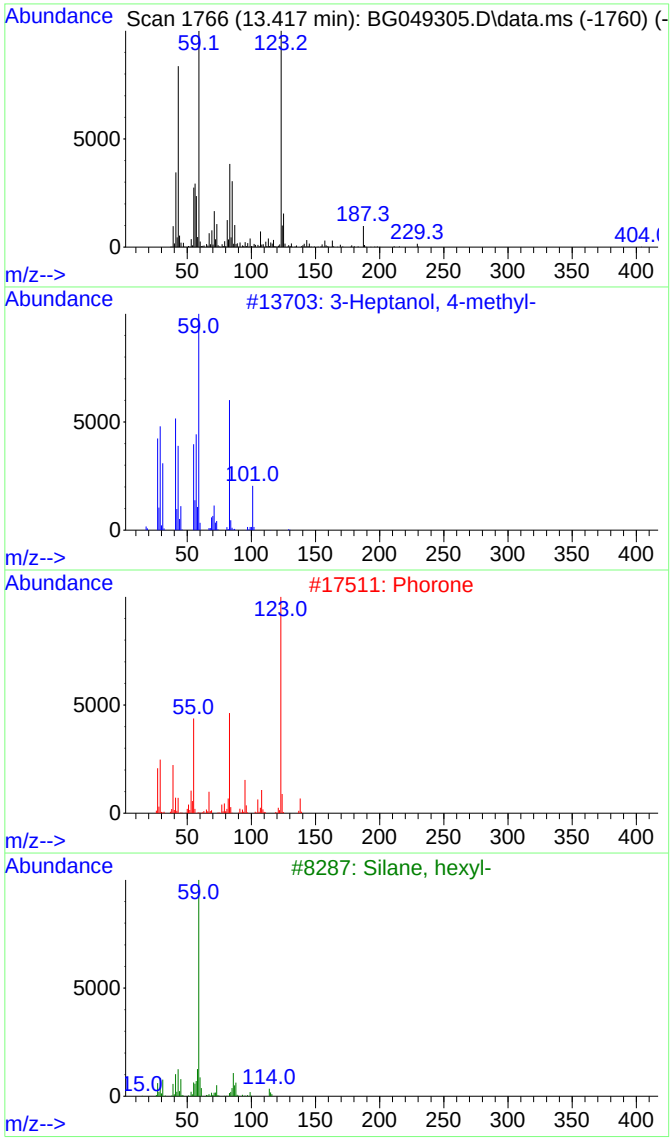
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

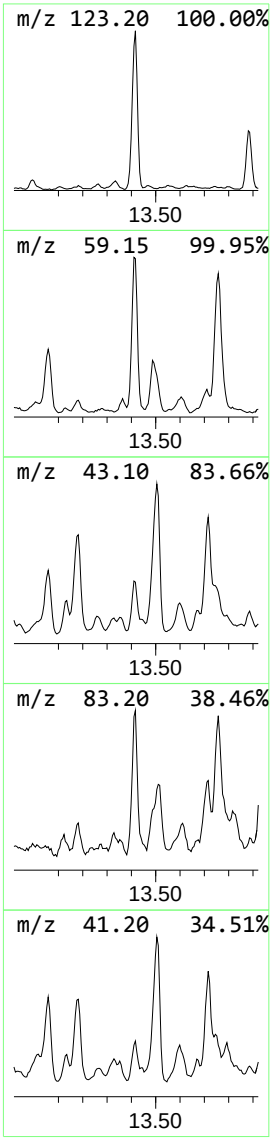
****

Peak Number 54 unknown-07 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	37.47 ng/ul	1868650	Acenaphthene-d10	14.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	25
2	Phorone	138	C9H14O	000504-20-1	25
3	Silane, hexyl-	116	C6H16Si	001072-14-6	22
4	6-Nitrohexan-2-ol	147	C6H13NO3	062224-53-7	22
5	3,6-Dimethyl-4-octyn-3,6-diol	170	C10H18O2	000078-66-0	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049305.D
Acq On : 12 Jul 2021 18:28
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

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

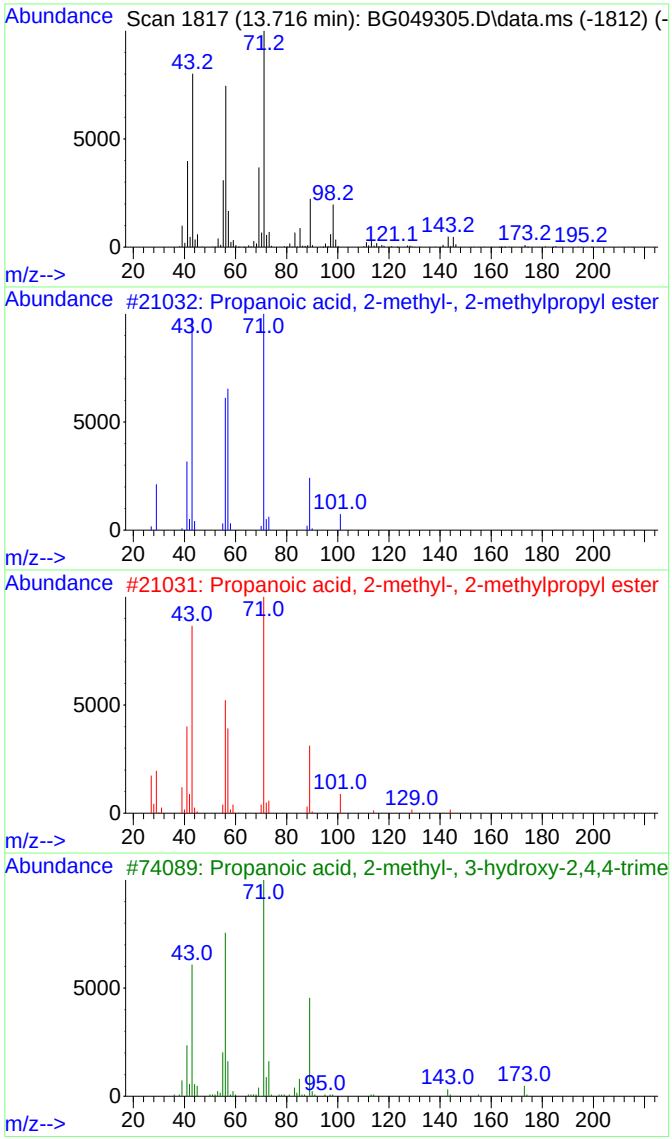
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

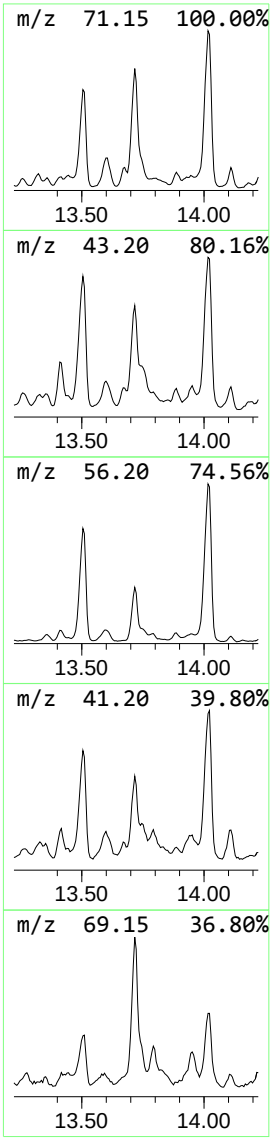
****

Peak Number 55 unknown-08 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.720	50.62 ng/ul	2524240	Acenaphthene-d10	14.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	47
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	47
3	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	42
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	27
5	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	27





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Acq On : 12 Jul 2021 18:28
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

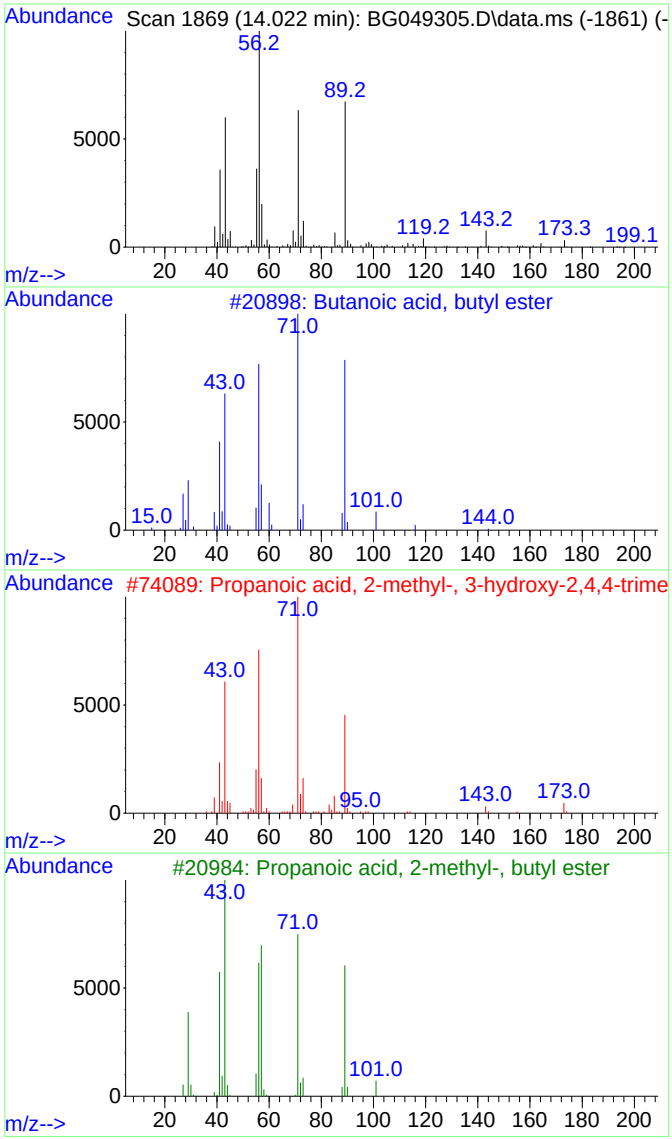
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

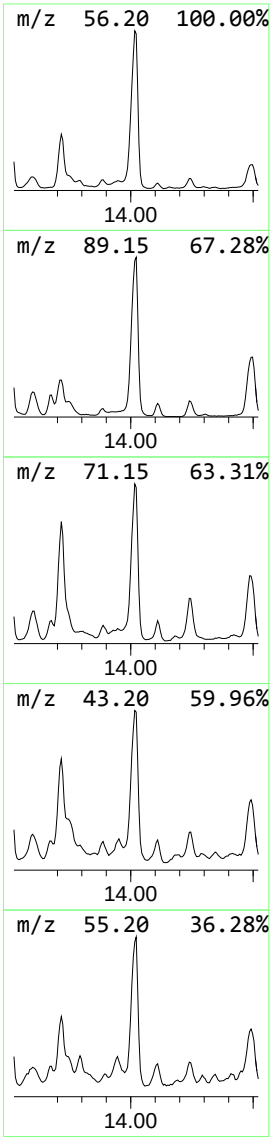
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Butanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.020	140.42 ng/ul	7002710	Acenaphthene-d10	14.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	52
2	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	50
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	40
4	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	38
5	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	37





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Acq On : 12 Jul 2021 18:28
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

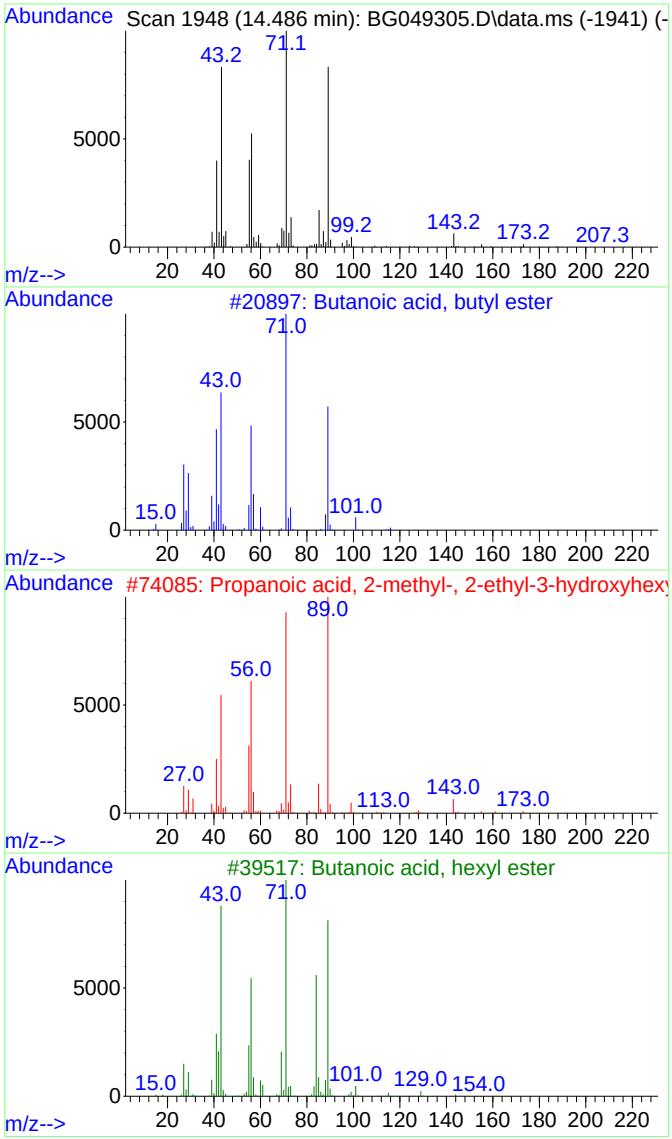
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

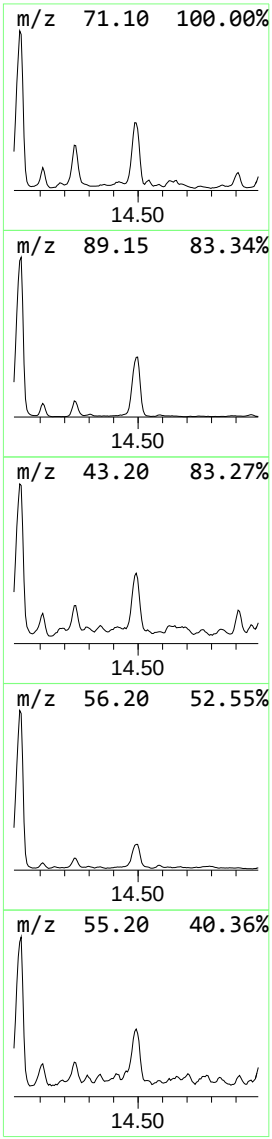
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Propanoic acid, 2-methyl-, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.490	68.78 ng/ul	3429830	Acenaphthene-d10	14.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	83
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	83
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	83
4	Butanoic acid, octyl ester	200	C12H24O2	000110-39-4	78
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	78





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Acq On : 12 Jul 2021 18:28
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

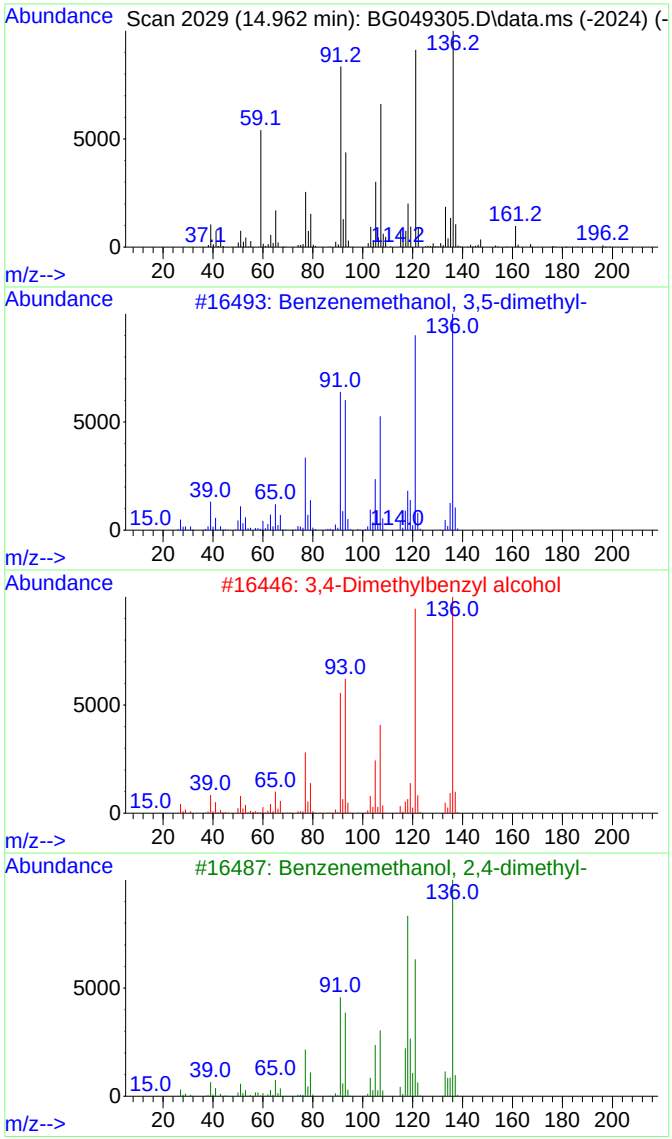
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

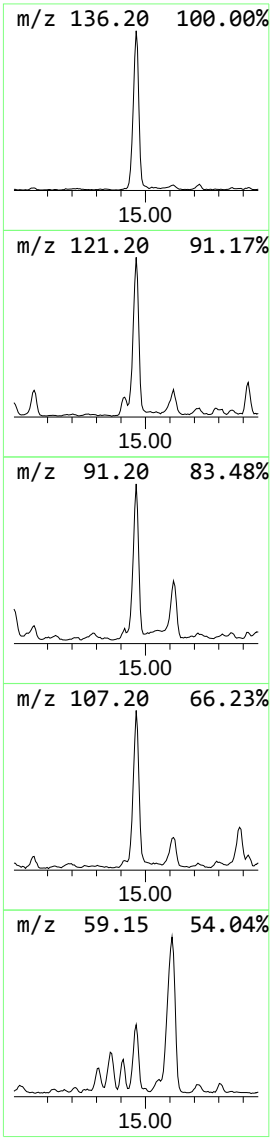
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Benzenemethanol, 3,5-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.960	47.01 ng/ul	2344260	Acenaphthene-d10	14.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	94
2	3,4-Dimethylbenzyl alcohol	136	C9H12O	006966-10-5	70
3	Benzenemethanol, 2,4-dimethyl-	136	C9H12O	016308-92-2	70
4	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	58
5	2,5-Dimethylanisole	136	C9H12O	001706-11-2	55





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Data File : BG049305.D
Acq On : 12 Jul 2021 18:28
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

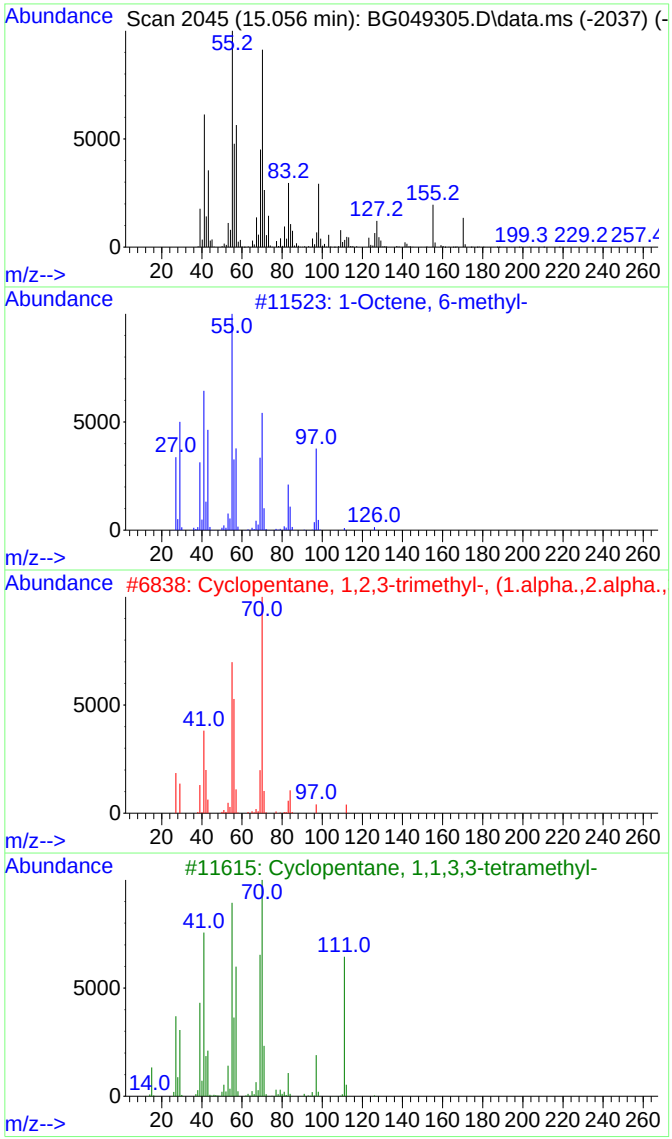
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

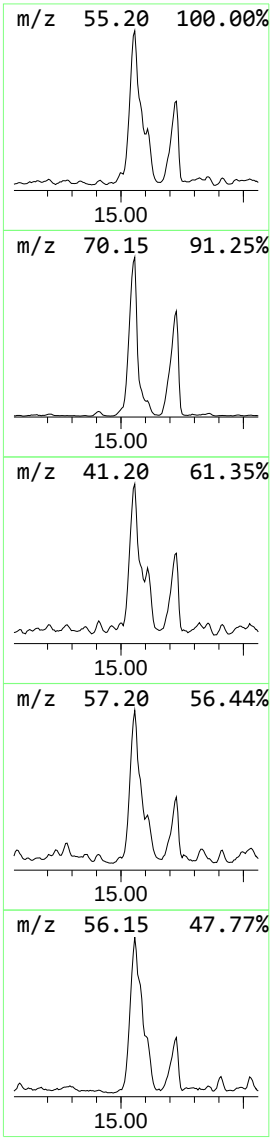
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.060	235.76 ng/ul	11757300	Acenaphthene-d10	14.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 6-methyl-	126	C9H18	013151-10-5	50
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	43
3	Cyclopentane, 1,1,3,3-tetramethyl-	126	C9H18	050876-33-0	35
4	2-Heptene, 3-methyl-	112	C8H16	003404-75-9	35
5	4-Octene, (Z)-	112	C8H16	007642-15-1	35





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

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

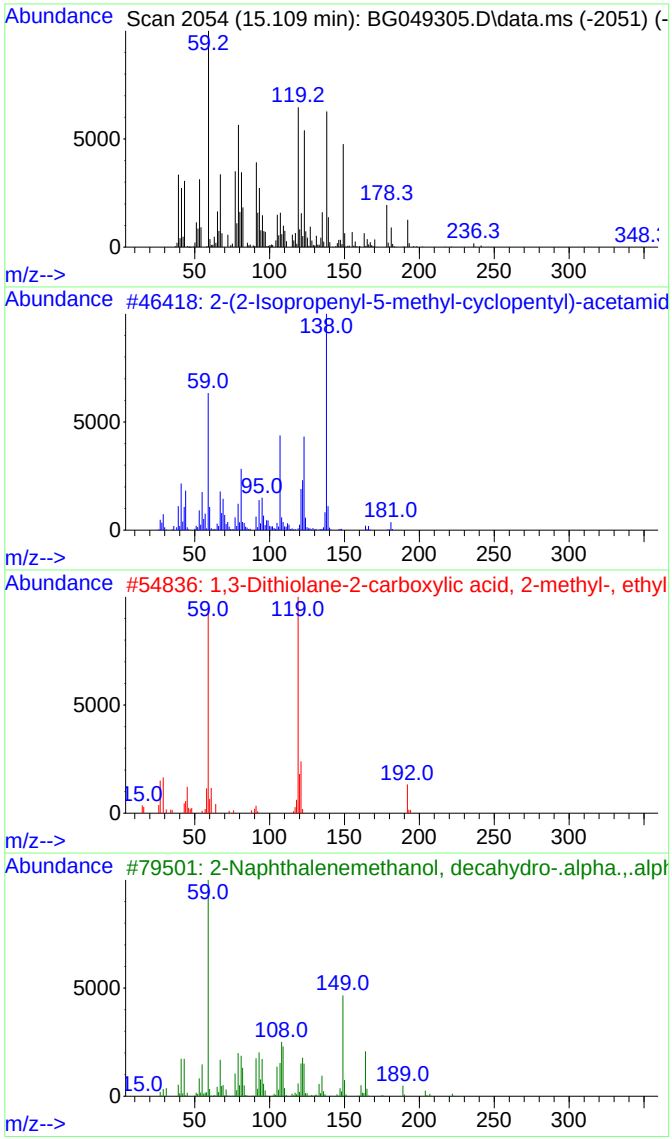
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

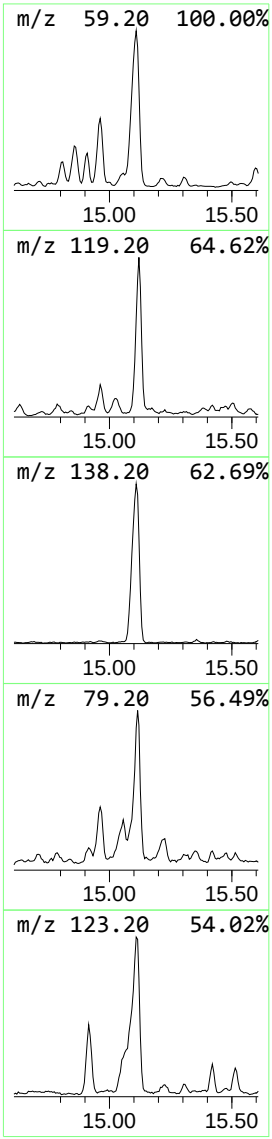
****

Peak Number 62 unknown-09 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	102.73 ng/ul	5123180	Acenaphthene-d10	14.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Isopropenyl-5-methyl-cyclop...	181	C11H19NO	1000186-78-6	35
2	1,3-Dithiolane-2-carboxylic acid...	192	C7H12O2S2	076339-59-8	27
3	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	27
4	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	25
5	3-Cyclohexene-1-methanol, 5-hydr...	170	C10H18O2	038235-58-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049305.D
Acq On : 12 Jul 2021 18:28
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

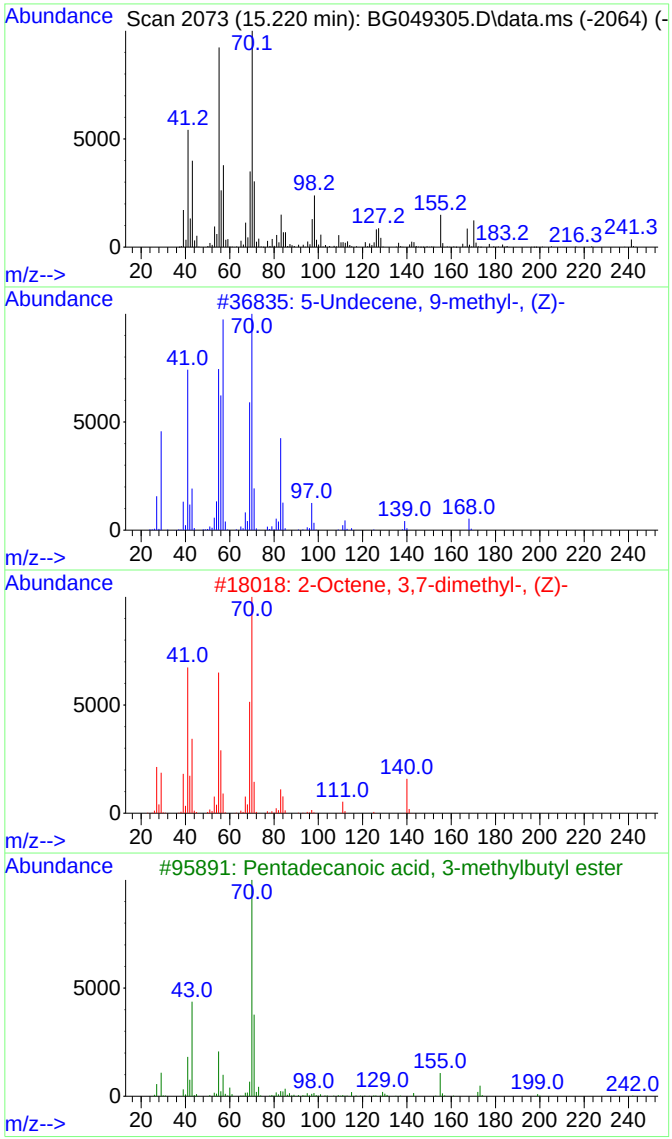
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

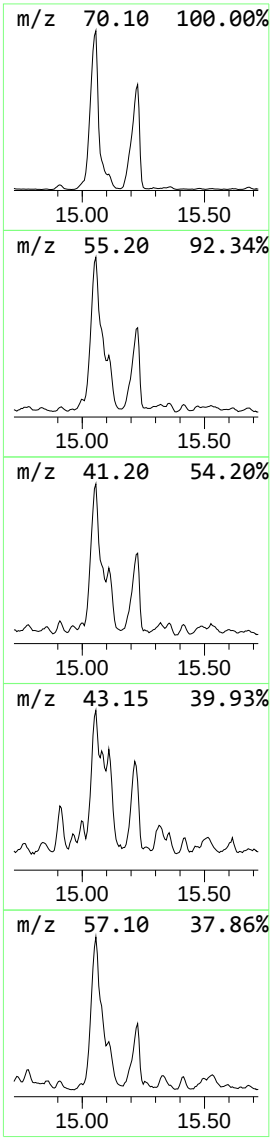
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.220	98.72 ng/ul	4922900	Acenaphthene-d10	14.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-65-2	52
2	2-Octene, 3,7-dimethyl-, (Z)-	140	C10H20	006874-32-4	47
3	Pentadecanoic acid, 3-methylbuty...	242	C15H30O2	002306-91-4	46
4	Pentadecanoic acid, 3-methylbuty...	242	C15H30O2	002306-91-4	46
5	n-Heptyl acrylate	170	C10H18O2	002499-58-3	27





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Data File : BG049305.D
Acq On : 12 Jul 2021 18:28
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23

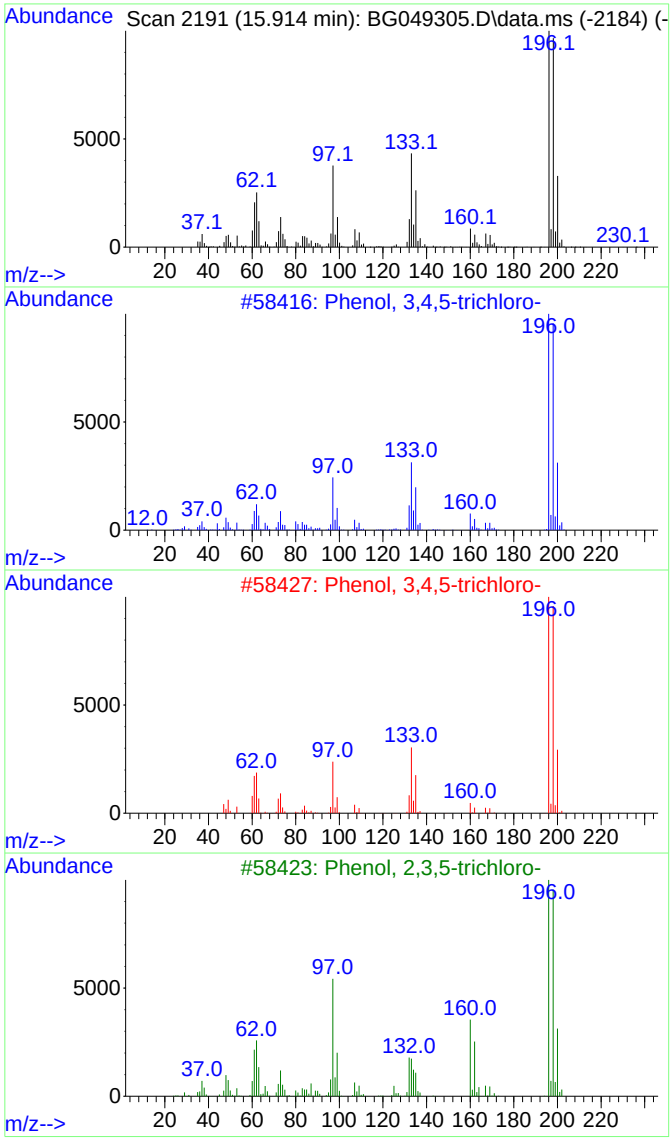
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

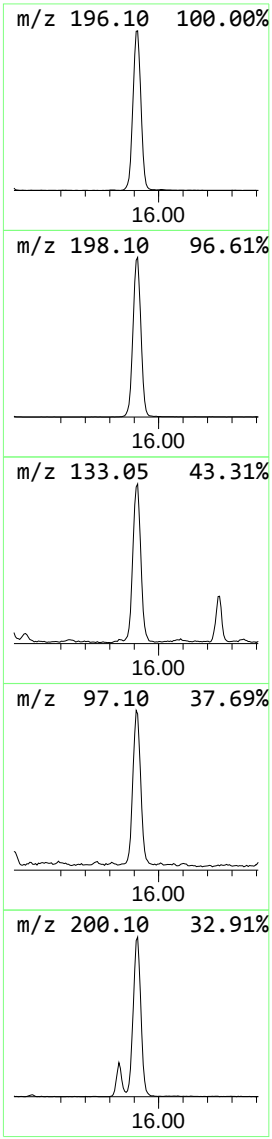
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Phenol, 3,4,5-trichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.910	128.84 ng/ul	6425350	Acenaphthene-d10	14.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trichloro-	196	C6H3Cl3O	000609-19-8	97
2	Phenol, 3,4,5-trichloro-	196	C6H3Cl3O	000609-19-8	95
3	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	91
4	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	91
5	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	83





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Data File : BG049305.D
Acq On : 12 Jul 2021 18:28
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 6 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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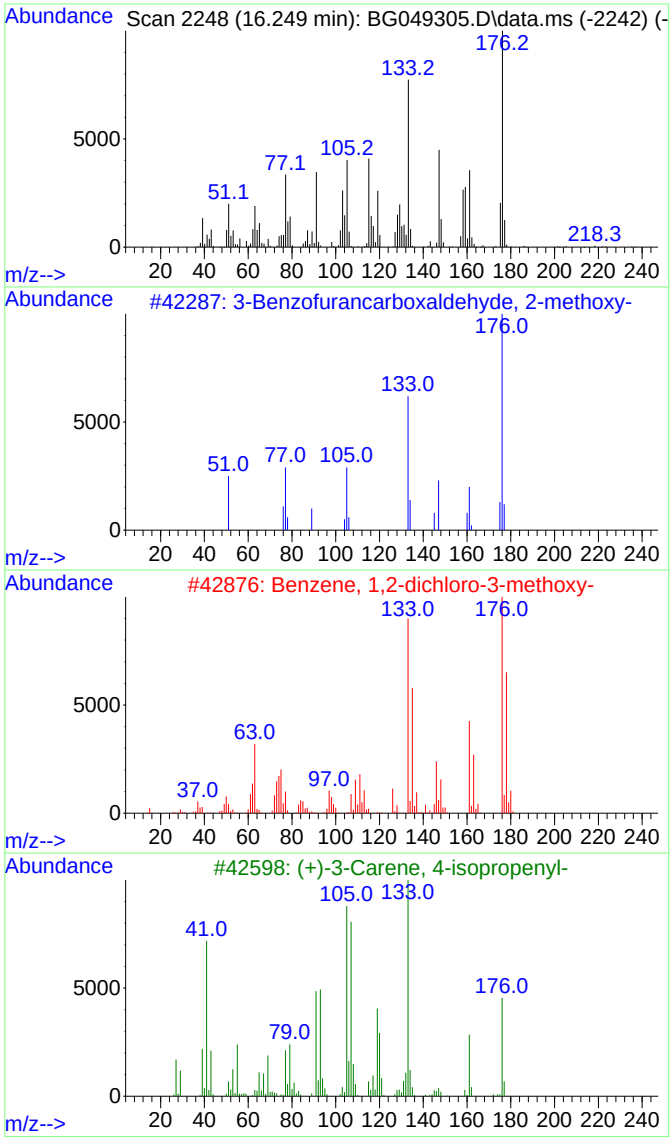
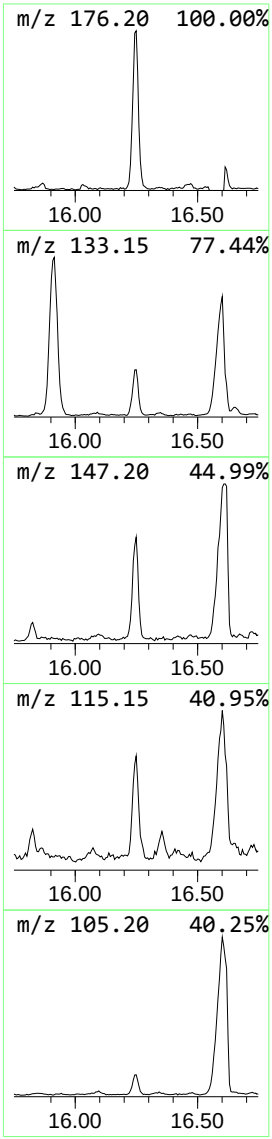
Peak Number 66 unknown-10 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.250	27.61 ng/ul	1272360	Phenanthrene-d10	17.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Benzofurancarboxaldehyde, 2-me...	176	C10H8O3	040800-89-3	46
2	Benzene, 1,2-dichloro-3-methoxy-	176	C7H6Cl2O	001984-59-4	43
3	(+)-3-Carene, 4-isopropenyl-	176	C13H20	161395-29-5	43
4	1-Acetyl-5-aminoindoline	176	C10H12N2O	004993-96-8	41
5	2H-1-Benzopyran-2-one, 7-methoxy-	176	C10H8O3	000531-59-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049305.D
Acq On : 12 Jul 2021 18:28
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 6 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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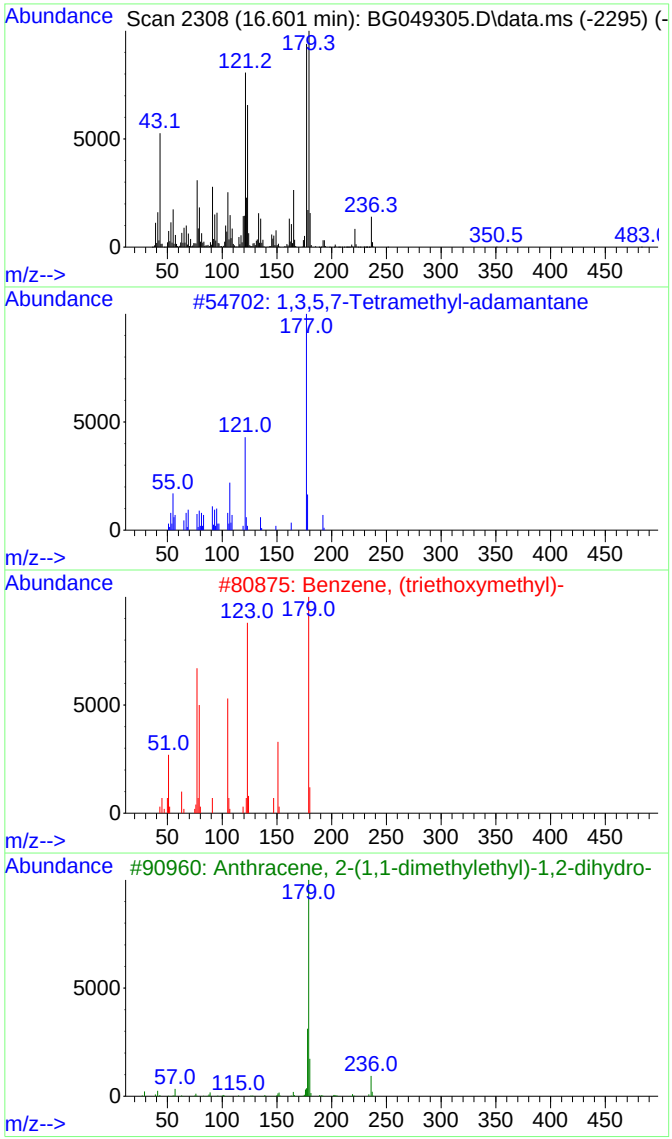
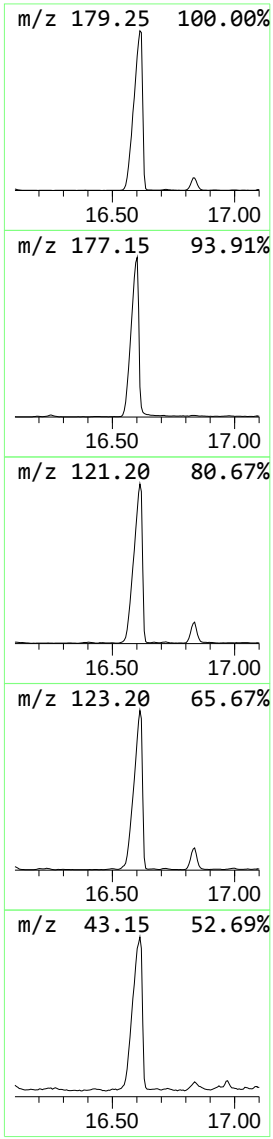
Peak Number 67 unknown-11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.600	521.03 ng/ul	24007200	Phenanthrene-d10	17.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	45
2	Benzene, (triethoxymethyl)-	224	C13H20O3	001663-61-2	22
3	Anthracene, 2-(1,1-dimethylethyl...	236	C18H20	062337-62-6	18
4	4-Methoxyphenoxyphenylacetamide	165	C9H11NO2	006343-93-7	18
5	3,5-Dimethylphenol tbdms	236	C14H24OSi	255837-12-8	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049305.D
Acq On : 12 Jul 2021 18:28
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 6 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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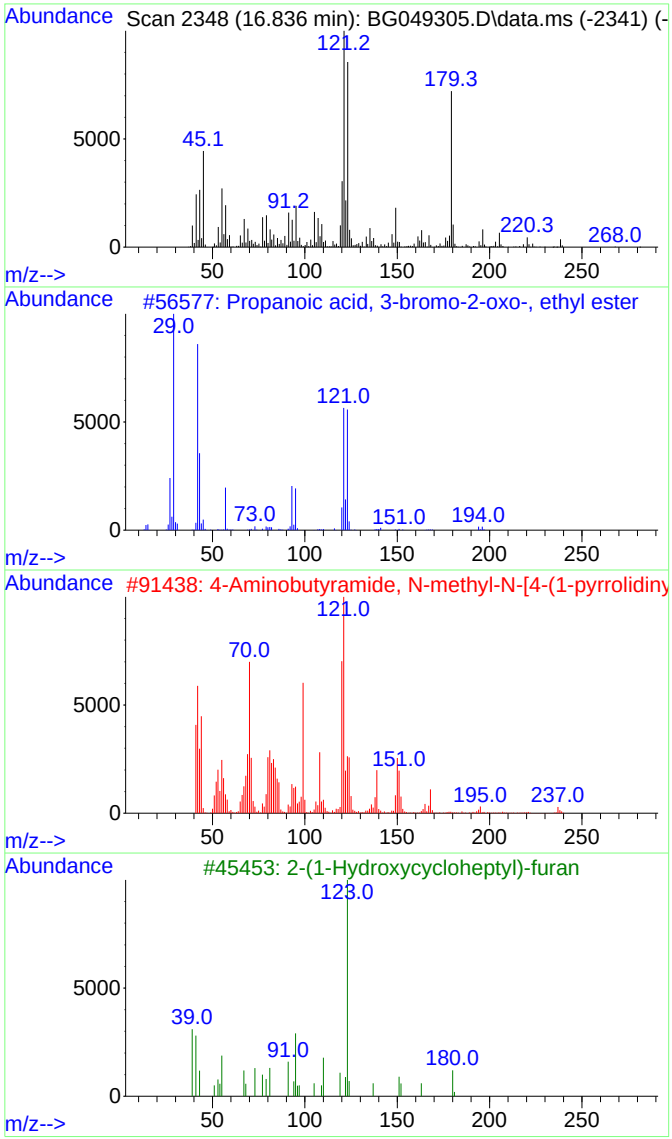
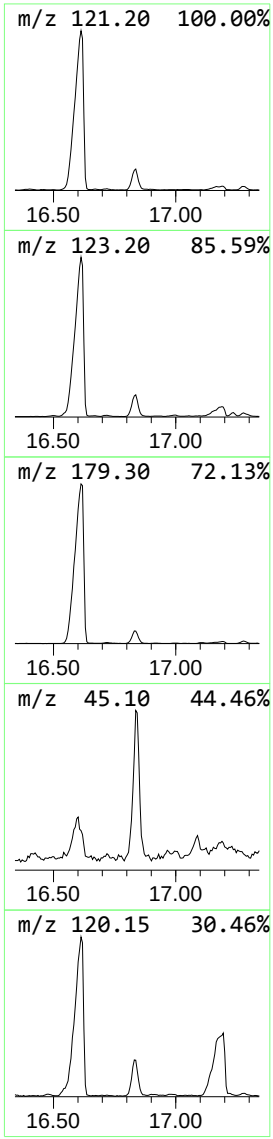
Peak Number 68 unknown-12 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.840	45.04 ng/ul	2075150	Phenanthrene-d10	17.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 3-bromo-2-oxo-, ...	194	C5H7BrO3	000070-23-5	49
2	4-Aminobutyramide, N-methyl-N-[4...	237	C13H23N3O	124045-56-3	46
3	2-(1-Hydroxycycloheptyl)-furan	180	C11H16O2	115754-89-7	35
4	2-Methoxy-6-methyl-cyclohexa-2,5...	167	C9H13NO2	1000189-91-0	35
5	Benzeneacetic acid, .alpha.,4-di...	168	C8H8O4	001198-84-1	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049305.D
Acq On : 12 Jul 2021 18:28
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23

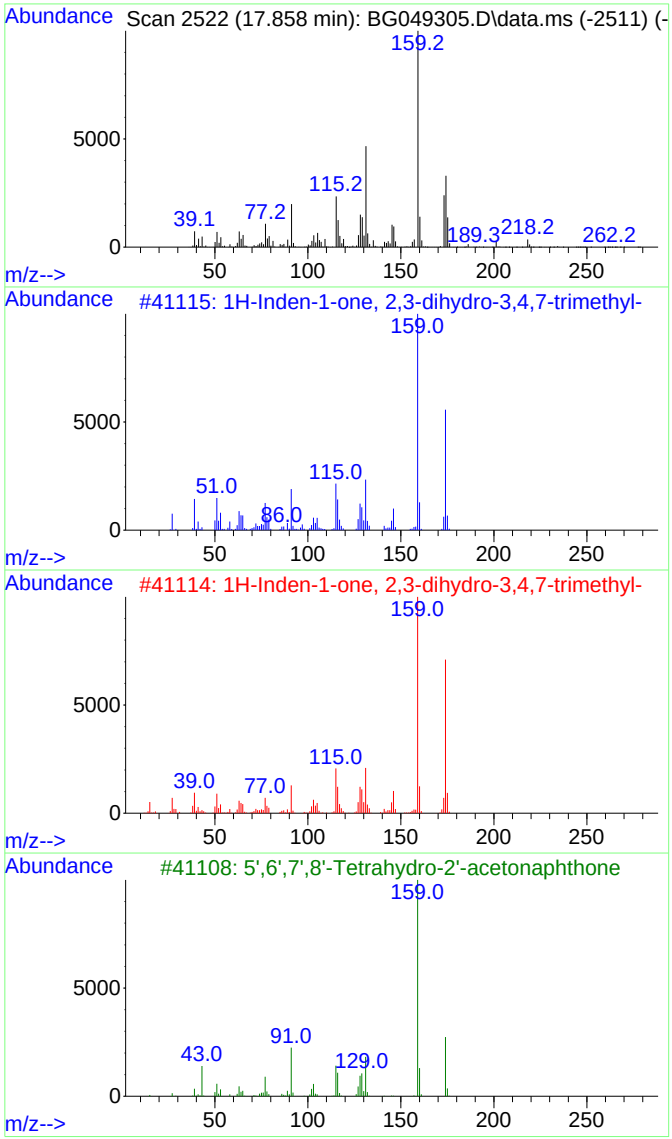
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

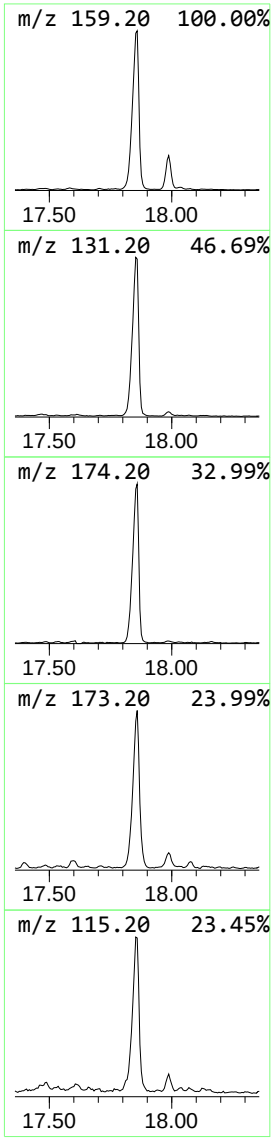
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.860	176.62 ng/ul	8138210	Phenanthrene-d10	17.483

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	5',6',7',8'-Tetrahydro-2'-aceton...	174	C12H14O	000774-55-0	64
4	N-Methyl-N-methoxy-5,6,7,8-tetra...	219	C13H17NO2	185957-97-5	64
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049305.D
Acq On : 12 Jul 2021 18:28
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

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

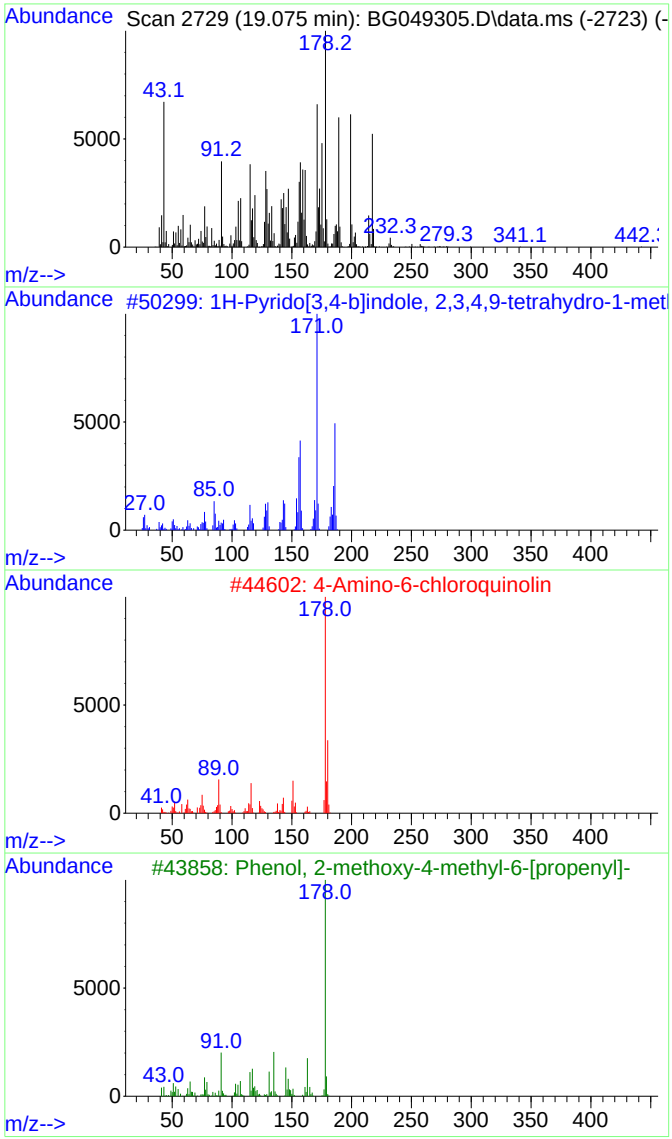
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

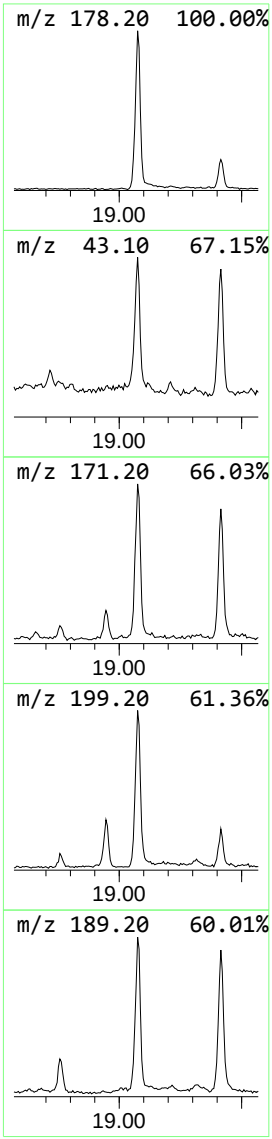
****

Peak Number 71 unknown-13 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.070	48.02 ng/ul	2212760	Phenanthrene-d10	17.483

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	20
2	4-Amino-6-chloroquinolin	178	C9H7ClN2	020028-60-8	11
3	Phenol, 2-methoxy-4-methyl-6-[pr...	178	C11H14O2	201359-63-9	11
4	Pyrrolidine, 1-(3,4-dihydro-1-na...	199	C14H17N	007007-34-3	11
5	2-Propenoic acid, 3-(4-methoxyph...	178	C10H10O3	000830-09-1	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049305.D
Acq On : 12 Jul 2021 18:28
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23

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

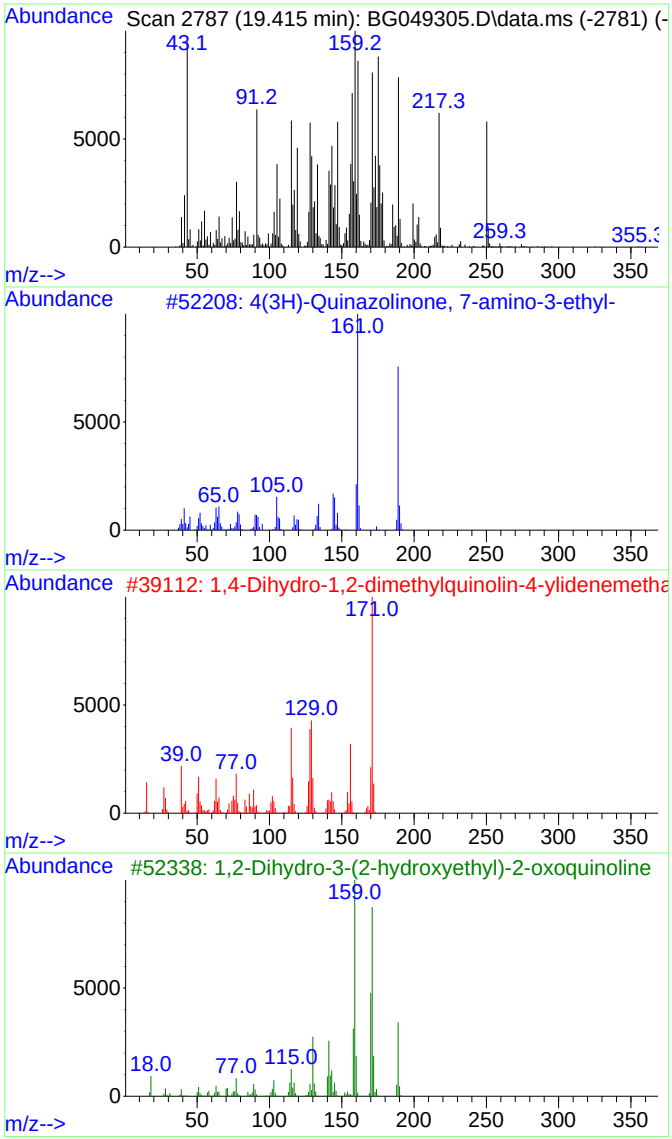
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

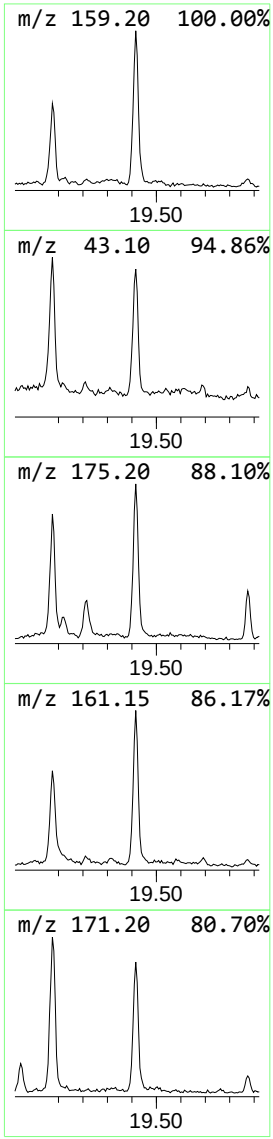
****

Peak Number 72 unknown-14 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.420	51.81 ng/ul	2387400	Phenanthrene-d10	17.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(3H)-Quinazolinone, 7-amino-3-e...	189	C10H11N3O	1000338-19-9	25
2	1,4-Dihydro-1,2-dimethylquinolin...	171	C12H13N	1000286-95-9	15
3	1,2-Dihydro-3-(2-hydroxyethyl)-2...	189	C11H11NO2	014141-43-6	14
4	2,6-Lutidine 3,5-dichloro-4-[2-[...	377	C15H14Cl3NO2S	1000252-55-9	12
5	1H-Pyrido[3,4-b]indole, 2,3,4,9-...	186	C12H14N2	002506-10-7	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049305.D
Acq On : 12 Jul 2021 18:28
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 6 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
3-Pentanone, 2,...	4.490	39.4	ng/ul	3809350	1	8.070	1935710	20.0
unknown-01	5.190	64.0	ng/ul	6196930	1	8.070	1935710	20.0
Hexylene glycol	6.550	85.7	ng/ul	8289870	1	8.070	1935710	20.0
(DEL) Alkane: S...	6.580	22.4	ng/ul	2167510	1	8.070	1935710	20.0
1,1-Hexylenedio...	6.810	35.0	ng/ul	3389670	1	8.070	1935710	20.0
Mesitylene	7.460	31.1	ng/ul	3012210	1	8.070	1935710	20.0
2-Heptanone, 4,...	7.510	56.0	ng/ul	5421620	1	8.070	1935710	20.0
Benzene, 1,2,3-...	7.720	27.1	ng/ul	2623300	1	8.070	1935710	20.0
1-Hexanol, 2-et...	8.230	153.6	ng/ul	14869000	1	8.070	1935710	20.0
1,3-Dioxan-4-on...	8.330	305.9	ng/ul	29605200	1	8.070	1935710	20.0
unknown-02	8.380	142.8	ng/ul	13818100	1	8.070	1935710	20.0
unknown-03	8.460	27.3	ng/ul	2643010	1	8.070	1935710	20.0
3-Buten-2-ol, 2...	8.920	65.4	ng/ul	6326460	1	8.070	1935710	20.0
Hydrazine, butyl-	9.070	33.0	ng/ul	3189410	1	8.070	1935710	20.0
unknown-04	10.840	36.7	ng/ul	4586110	2	10.902	2500150	20.0
(DEL) Alkane: C...	11.280	48.4	ng/ul	6050050	2	10.902	2500150	20.0
(DEL) Alkane: S...	11.780	5.5	ng/ul	694237	2	10.902	2500150	20.0
unknown-05	12.350	40.8	ng/ul	5098310	2	10.902	2500150	20.0
unknown-06	12.860	63.1	ng/ul	3146880	3	14.721	997390	20.0
cis-2,3-Epoxyoc...	13.060	49.3	ng/ul	2457450	3	14.721	997390	20.0
unknown-07	13.420	37.5	ng/ul	1868650	3	14.721	997390	20.0
unknown-08	13.720	50.6	ng/ul	2524240	3	14.721	997390	20.0
Butanoic acid, ...	14.020	140.4	ng/ul	7002710	3	14.721	997390	20.0
Propanoic acid,...	14.490	68.8	ng/ul	3429830	3	14.721	997390	20.0
Benzenemethanol...	14.960	47.0	ng/ul	2344260	3	14.721	997390	20.0
(DEL) Alkane: S...	15.060	235.8	ng/ul	11757300	3	14.721	997390	20.0
unknown-09	15.110	102.7	ng/ul	5123180	3	14.721	997390	20.0
(DEL) Alkane: S...	15.220	98.7	ng/ul	4922900	3	14.721	997390	20.0
Phenol, 3,4,5-t...	15.910	128.8	ng/ul	6425350	3	14.721	997390	20.0
unknown-10	16.250	27.6	ng/ul	1272360	4	17.483	921537	20.0
unknown-11	16.600	521.0	ng/ul	24007200	4	17.483	921537	20.0
unknown-12	16.840	45.0	ng/ul	2075150	4	17.483	921537	20.0
1H-Inden-1-one,...	17.860	176.6	ng/ul	8138210	4	17.483	921537	20.0
unknown-13	19.070	48.0	ng/ul	2212760	4	17.483	921537	20.0
unknown-14	19.420	51.8	ng/ul	2387400	4	17.483	921537	20.0