LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

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: BG049310.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.108	7	12	22	rVB2	23054	53101	4.12%	0.375%
2	3.808	127	131	142	rVB	32706	50856	3.95%	0.359%
3	4.137	175	187	190	rBV3	33660	83601	6.49%	0.590%
4	4.477	240	245	252	rVV	52411	82211	6.38%	0.580%
5	4.542	252	256	263	rVB2	20688	32820	2.55%	0.232%
6	5.147	354	359	368	rVB	90414	143852	11.16%	1.015%
7	5.617	433	439	446	rBV4	19970	30289	2.35%	0.214%
8	5.911	481	489	490	rBV3	17085	31224	2.42%	0.220%
9	5.934	490	493	499	rVV3	24516	39716	3.08%	0.280%
10	6.058	507	514	517	rBV5	13522	23548	1.83%	0.166%
11	6.093	517	520	527	rVB3	14410	23101	1.79%	0.163%
12	6.363	559	566	571	rBV2	99360	172815	13.41%	1.220%
13	6.545	592	597	604	rVB	40009	67167	5.21%	0.474%
14	6.798	635	640	648	rBV	55727	85799	6.66%	0.606%
15	7.074	681	687	693	rVV2	23236	50100	3.89%	0.354%
16	7.151	695	700	703	rVV2	14436	25849	2.01%	0.182%
17	7.204	703	709	715	rVV	77346	131053	10.17%	0.925%
18	7.321	725	729	737	rVV4	29319	56798	4.41%	0.401%
19	7.421	741	746	749	rVV2	24264	40942	3.18%	0.289%
20	7.480	752	756	765	rVB	70866	120915	9.38%	0.853%
21	7.709	790	795	799	rBV	24991	38815	3.01%	0.274%
22	7.850	813	819	826	rVB5	25435	52393	4.07%	0.370%
23	8.067	839	856	861	rBV3	110962	343363	26.65%	2.423%
24	8.120	861	865	872	rVB	173331	293900	22.81%	2.074%
25	8.191	872	877	885	rVB6	13580	33554	2.60%	0.237%
26	8.296	885	895	908	rVB3	400153	1102127	85.53%	7.779%
27	8.402	908	913	921	rBV4	14775	25056	1.94%	0.177%
28	8.496	922	929	934	rBV2	177726	320717	24.89%	2.264%
29	8.702	952	964	971	rBV7	37734	99480	7.72%	0.702%
30	8.872	986	993	1002	rVB	92163	167113	12.97%	1.179%
31	8.949	1002	1006	1013	rBV6	10435	23129	1.80%	0.163%
32	9.189	1041	1047	1053	rBV3	70670	131817	10.23%	0.930%
33	9.489	1071	1098	1108	rBV	263533	1288519	100.00%	9.094%
34	9.659	1123	1127	1131	rBV3	24721	41120	3.19%	0.290%
35	9.800	1139	1151	1159	rBV	58113	121619	9.44%	0.858%
36	9.871	1159	1163	1167	rVB4	16865	28386	2.20%	0.200%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

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	9.924	1167	1172	1176	rBV2	76025	137358	10.66%	0.969%
38	10.024	1183	1189	1193	rBV2	66371	110740	8.59%	0.782%
39	10.065	1193	1196	1199	rVV3	15774	21762	1.69%	0.154%
40	10.112	1199	1204	1210	rVB3	38830	67662	5.25%	0.478%
41	10.171	1210	1214	1218	rBV2	12708	21921	1.70%	0.155%
42	10.218	1218	1222	1232	rVB6	17451	32895	2.55%	0.232%
43	10.376	1243	1249	1260	rVB	153120	301083	23.37%	2.125%
44	10.500	1264	1270	1275	rBV5	20088	36807	2.86%	0.260%
45	10.564	1275	1281	1287	rVV6	19156	43440	3.37%	0.307%
46	10.641	1290	1294	1302	rVB2	41057	79564	6.17%	0.562%
47	10.758	1306	1314	1319	rBV2	139116	261353	20.28%	1.845%
48	10.811	1320	1323	1328	rVB5	18648	26496	2.06%	0.187%
49	10.887	1328	1336	1342	rBV	152748	295617	22.94%	2.086%
50	10.946	1342	1346	1351	rVB5	29522	50590	3.93%	0.357%
51	11.081	1364	1369	1374	rBV	50459	82281	6.39%	0.581%
52	11.158	1374	1382	1391	rVV5	62898	198729	15.42%	1.403%
53	11.258	1395	1399	1405	rVB5	39288	72179	5.60%	0.509%
54	11.363	1412	1417	1425	rBV5	23882	43440	3.37%	0.307%
55	11.493	1431	1439	1446	rVB8	13626	31880	2.47%	0.225%
56	11.798	1484	1491	1505	rVB3	106738	227700	17.67%	1.607%
57	12.010	1520	1527	1530	rVV3	39844	82011	6.36%	0.579%
58	12.045	1530	1533	1542	rVB2	47855	80080	6.21%	0.565%
59	12.139	1544	1549	1553	rVV4	19328	28462	2.21%	0.201%
60	12.327	1578	1581	1586	rVB4	16712	25860	2.01%	0.183%
61	12.409	1590	1595	1602	rVB4	31456	62873	4.88%	0.444%
62	12.632	1627	1633	1641	rVB3	69510	116474	9.04%	0.822%
63	12.809	1658	1663	1668	rBV4	16647	28049	2.18%	0.198%
64	12.956	1684	1688	1690	rBV	16907	21297	1.65%	0.150%
65	13.003	1690	1696	1703	rVV2	91894	168244	13.06%	1.187%
66	13.126	1712	1717	1724	rVB2	45558	77117	5.98%	0.544%
67	13.226	1728	1734	1738	rBV7	15363	29921	2.32%	0.211%
68	13.367	1753	1758	1763	rBV4	22513	34499	2.68%	0.243%
69	13.426	1763	1768	1769	rBV2	32966	46666	3.62%	0.329%
70	13.455	1769	1773	1780	rVB	81282	126494	9.82%	0.893%
71	13.549	1782	1789	1795	rVB8	16053	32461	2.52%	0.229%
72	13.661	1799	1808	1817	rBV4	62414	141059	10.95%	0.996%
73	13.737	1817	1821	1830	rVB9	24446	60565	4.70%	0.427%
74	13.966	1855	1860	1870	rVV	117215	197106	15.30%	1.391%
75	14.066	1871	1877	1881	rVV4	24023	45684	3.55%	0.322%
76	14.712	1979	1987	1992	rBV	253927	406021	31.51%	2.866%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

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

77	14.900	2013	2019	2026	rVB5	52315	93732	7.27%	0.662%
78	15.006	2029	2037	2049	rBV2	179852	415097	32.22%	2.930%
79	15.165	2059	2064	2070	rVB2	71748	113242	8.79%	0.799%
80	15.335	2087	2093	2098	rBV2	64093	99194	7.70%	0.700%
81	15.840	2173	2179	2184	rBV	104838	167363	12.99%	1.181%
82	16.164	2230	2234	2243	rVB8	20844	41558	3.23%	0.293%
83	16.475	2279	2287	2290	rBV2	40316	62961	4.89%	0.444%
84	16.522	2290	2295	2303	rVB	344540	506479	39.31%	3.575%
85	16.751	2329	2334	2339	rBV6	30773	55875	4.34%	0.394%
86	17.110	2388	2395	2405	rBV	556083	905444	70.27%	6.390%
87	17.462	2449	2455	2461	rBV	325336	491589	38.15%	3.470%
88	17.562	2468	2472	2476	rVB2	27258	41290	3.20%	0.291%
89	17.815	2510	2515	2526	rVB	125444	233742	18.14%	1.650%
90	17.950	2535	2538	2544	rVB3	15285	24066	1.87%	0.170%
91	18.737	2669	2672	2677	rVB5	18026	24608	1.91%	0.174%
92	19.043	2720	2724	2731	rVV4	41370	61287	4.76%	0.433%
93	19.389	2778	2783	2790	rVV8	40472	64533	5.01%	0.455%
94	19.848	2855	2861	2868	rBV	24558	40282	3.13%	0.284%
95	21.375	3117	3121	3125	rBV4	22119	30500	2.37%	0.215%
96	21.745	3177	3184	3191	rBV	316004	534909	41.51%	3.775%
97	21.933	3212	3216	3220	rVB2	22041	31070	2.41%	0.219%
98	22.550	3318	3321	3328	rVB3	25262	43252	3.36%	0.305%
99	23.261	3439	3442	3450	rVB4	25797	45731	3.55%	0.323%
100	25.030	3735	3743	3757	rVB2	195004	629584	48.86%	4.443%

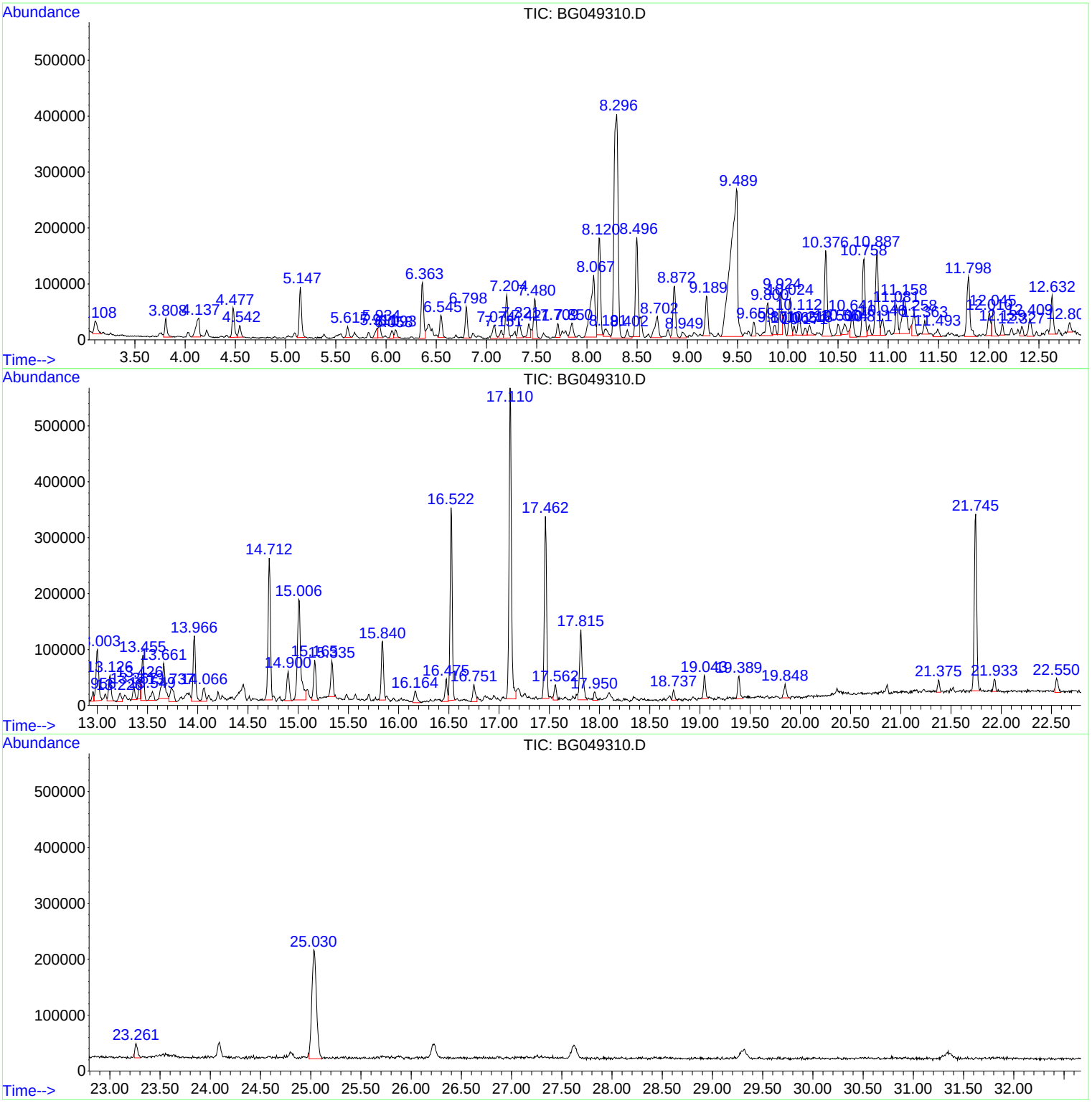
Sum of corrected areas: 14168693

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23DL2

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23DL2

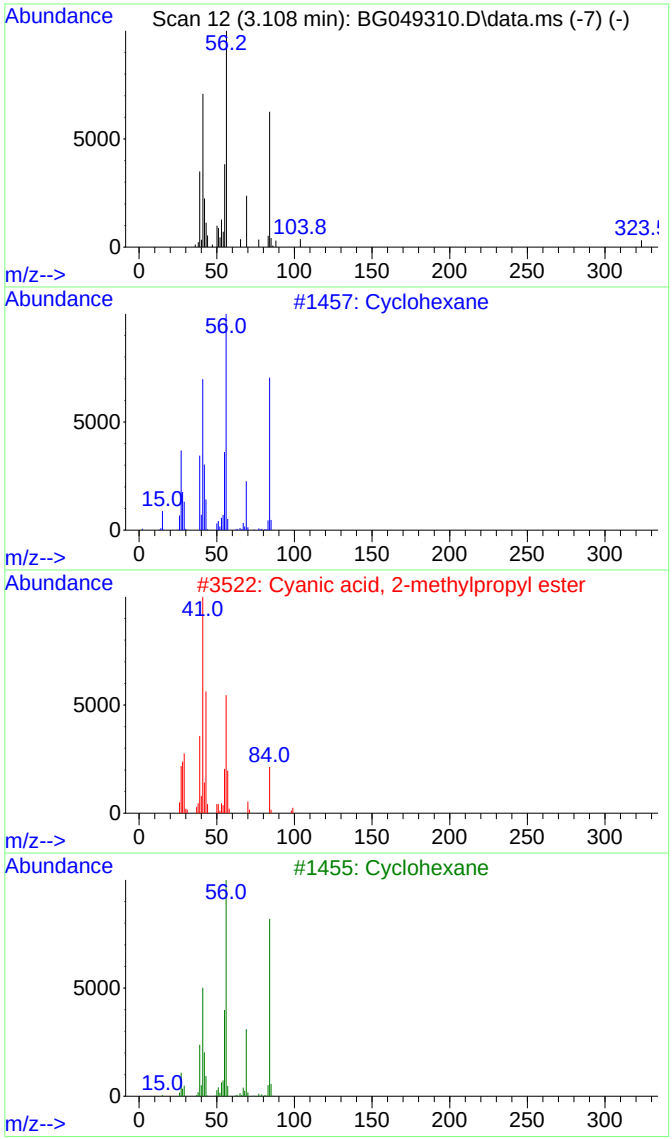
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

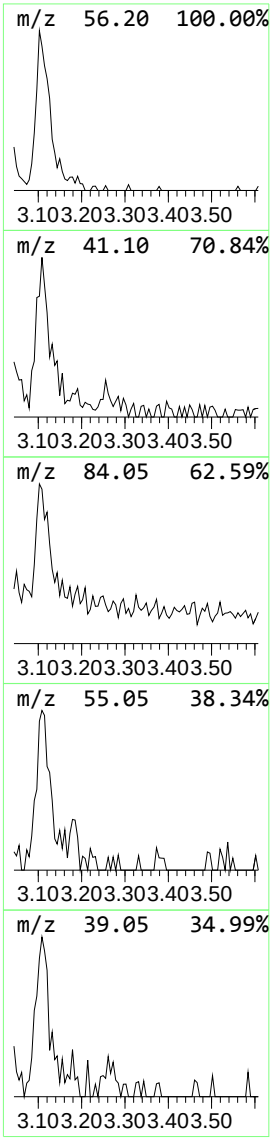
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.11 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.110	3.09 ng/ul	53101	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	83
2	Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	78
3	Cyclohexane	84	C6H12	000110-82-7	72
4	Cyclohexane	84	C6H12	000110-82-7	72
5	Cyclohexane	84	C6H12	000110-82-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23DL2

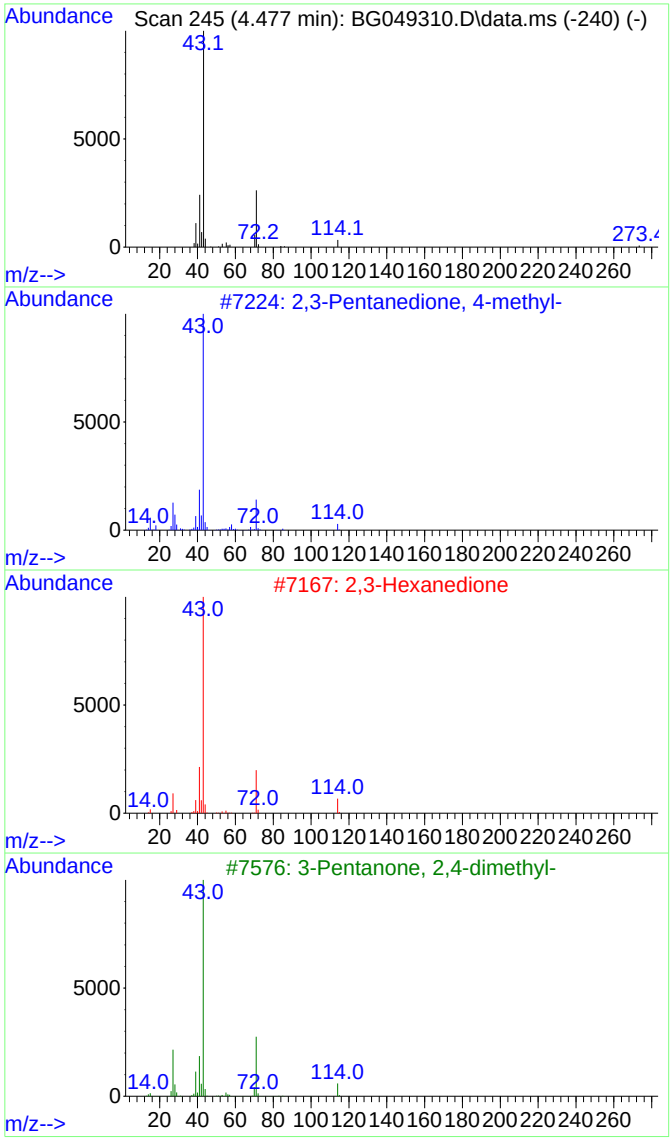
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

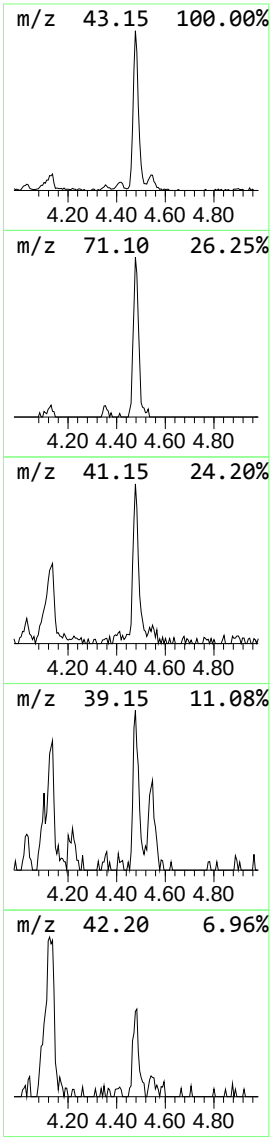
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,3-Pentanedione, 4-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.480	4.79 ng/ul	82211	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pentanedione, 4-methyl-	114	C6H10O2	007493-58-5	72
2	2,3-Hexanedione	114	C6H10O2	003848-24-6	59
3	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	56
4	2-Hexanone, 3-methyl-	114	C7H14O	002550-21-2	53
5	2,3-Hexanedione	114	C6H10O2	003848-24-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

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

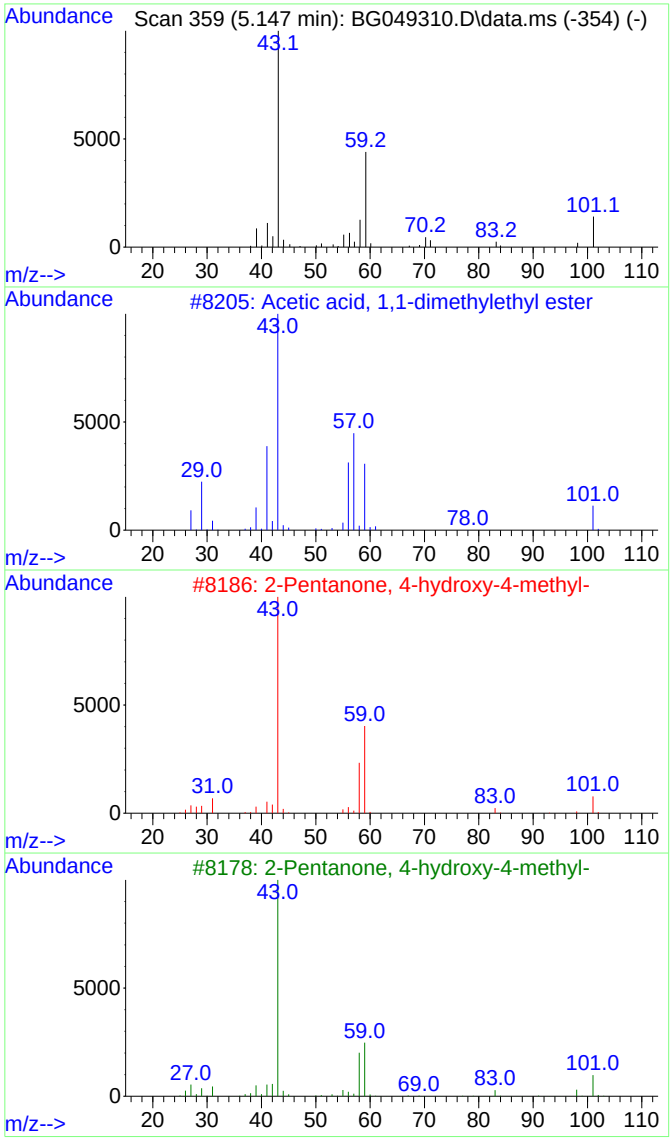
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

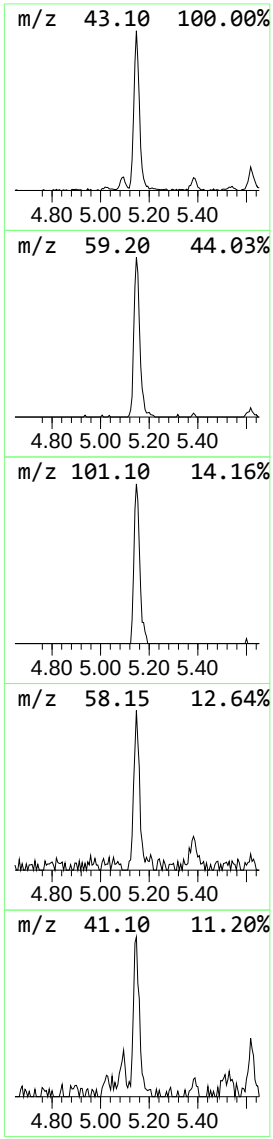
****

Peak Number 5 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.150	8.38 ng/ul	143852	1,4-Dichlorobenzene-d4	8.067

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23DL2

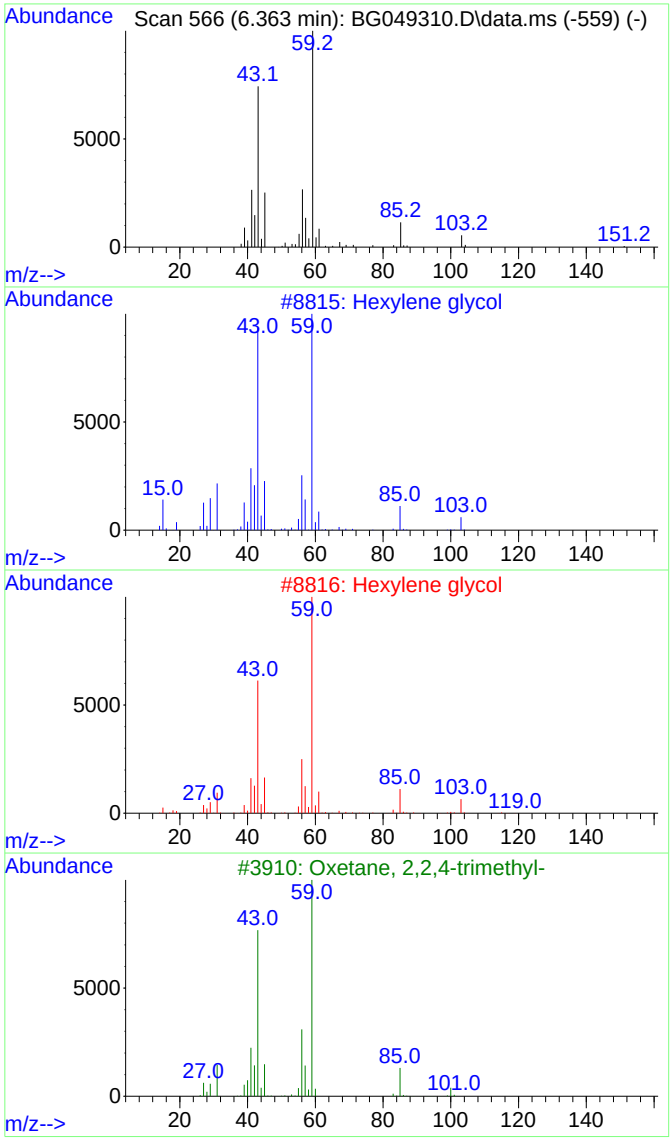
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

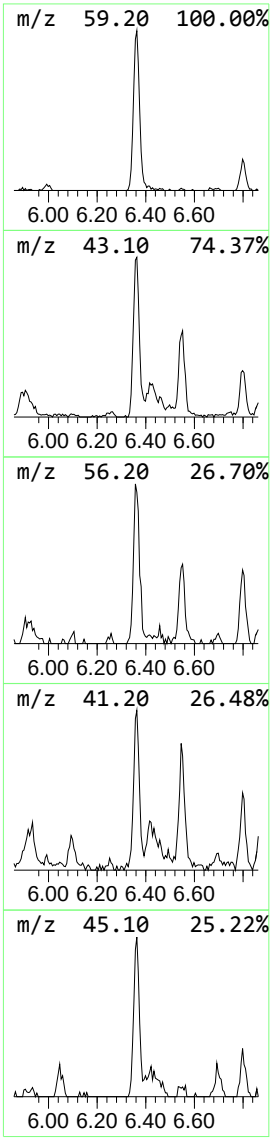
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexylene glycol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.360	10.07 ng/ul	172815	1,4-Dichlorobenzene-d4	8.067

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	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	78
4	Hexylene glycol	118	C6H14O2	000107-41-5	78
5	Hexylene glycol	118	C6H14O2	000107-41-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

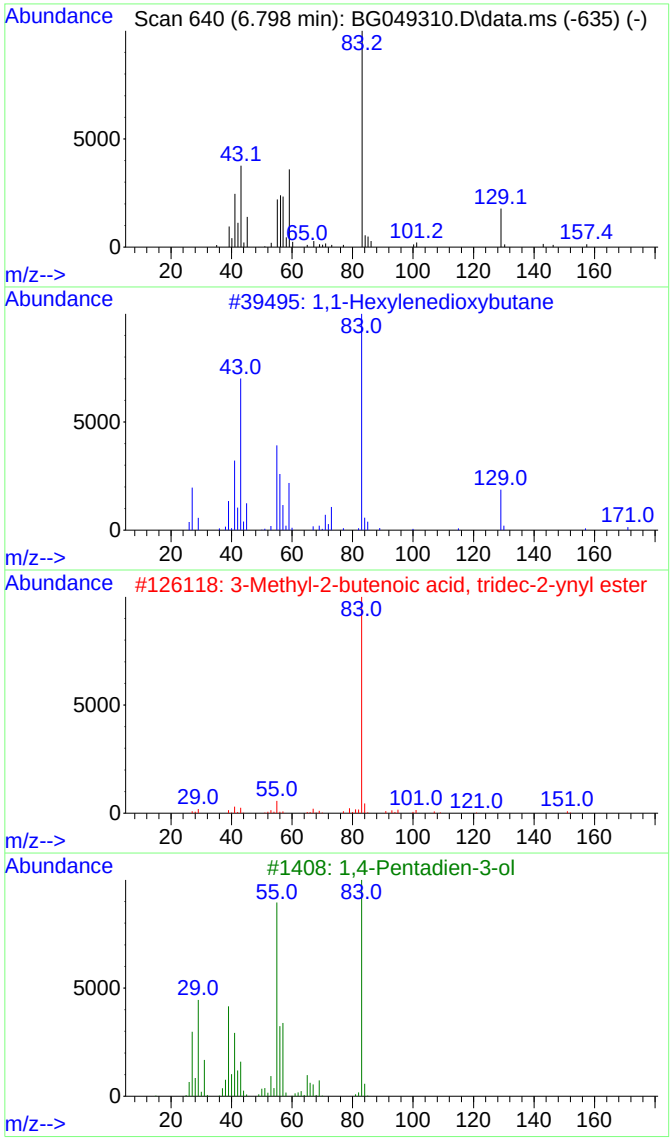
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

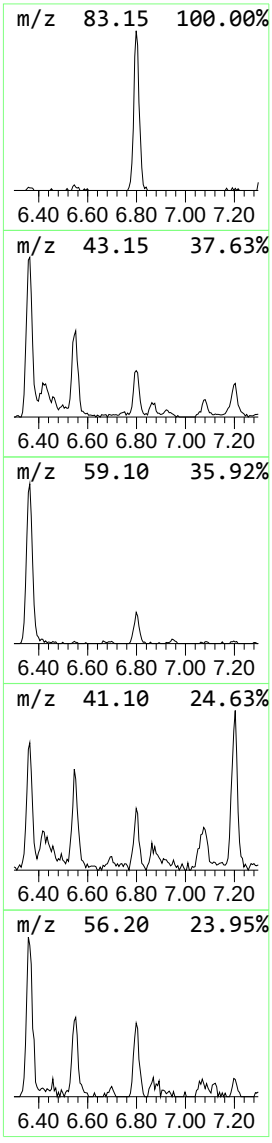
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1-Hexylenedioxybutane Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.800	5.00 ng/ul	85799	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	78
2	3-Methyl-2-butenoic acid, tridec...	278	C18H30O2	1000299-31-7	23
3	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	17
4	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	10
5	3-Methylbut-2-enoic acid, 4-chlo...	210	C11H11ClO2	1000307-59-3	9





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Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

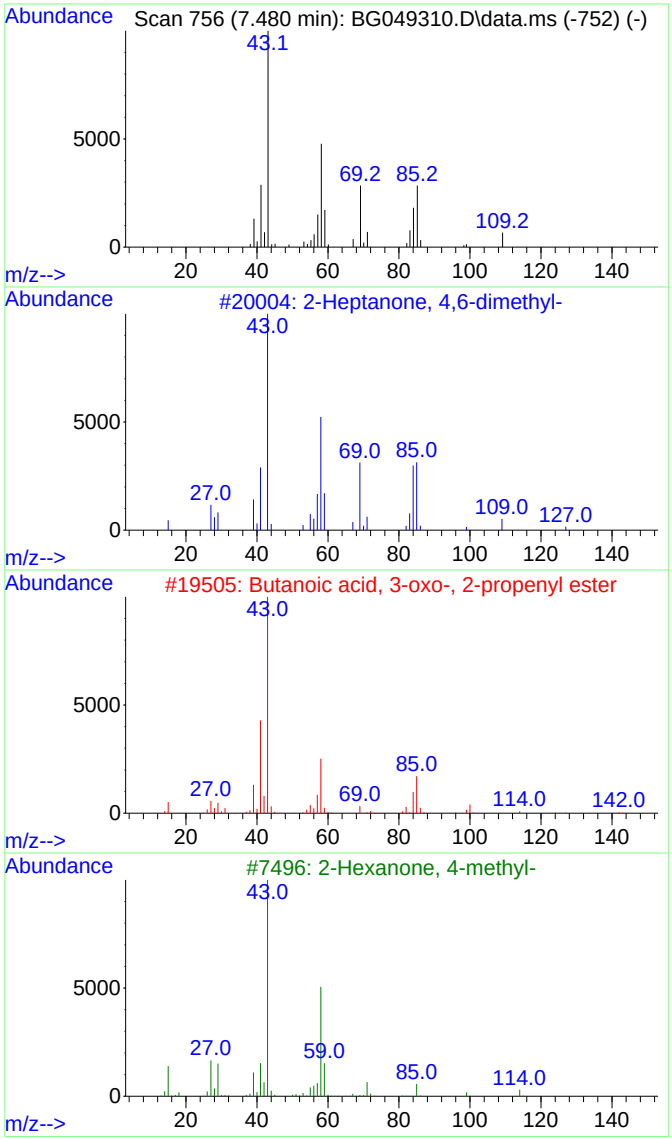
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

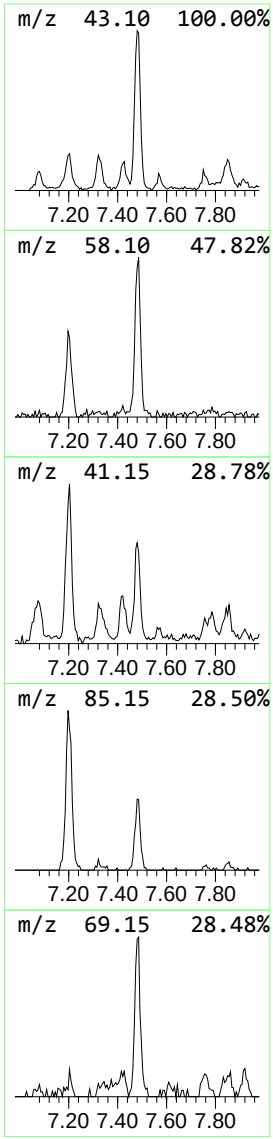
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Heptanone, 4,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.480	7.04 ng/ul	120915	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	78
2	Butanoic acid, 3-oxo-, 2-propeny...	142	C7H10O3	001118-84-9	40
3	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	40
4	2-Hexanone	100	C6H12O	000591-78-6	40
5	2-Hexanone	100	C6H12O	000591-78-6	38





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Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

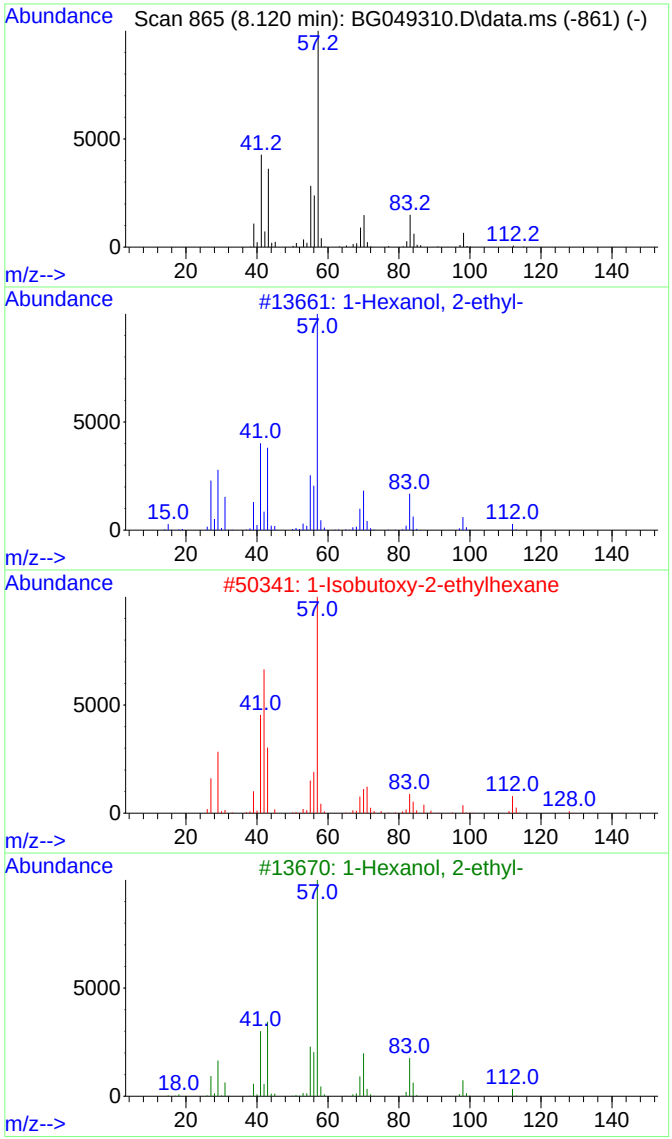
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

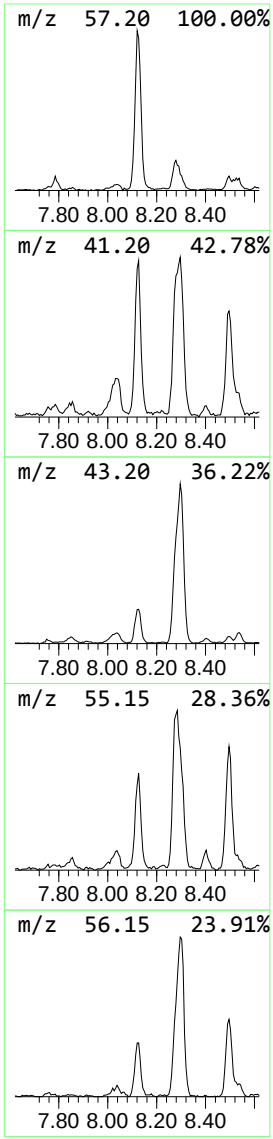
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1-Hexanol, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.120	17.12 ng/ul	293900	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
2	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
5	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	59





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Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23DL2

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

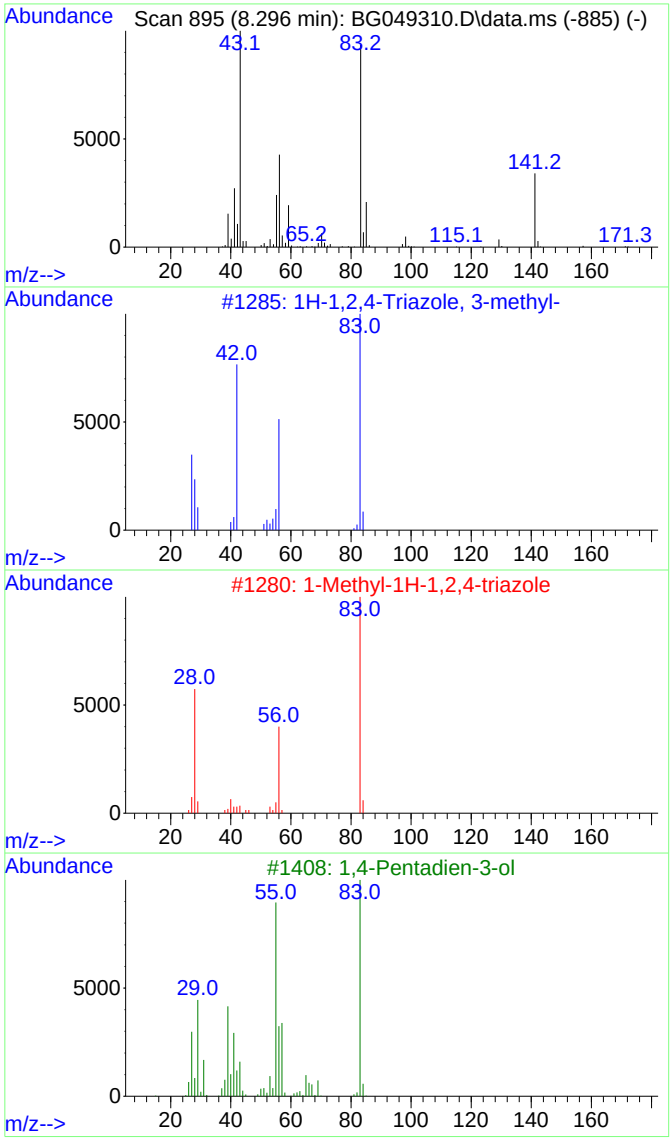
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

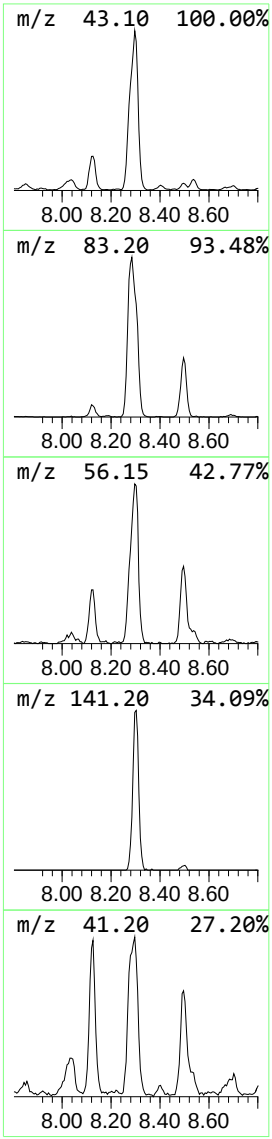
****

Peak Number 17 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.300	64.20 ng/ul	1102130	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	43
2	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	43
3	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	28
4	3-Hexen-1-ol, 2,5-dimethyl-, for...	156	C9H16O2	1000132-12-3	25
5	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	17





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Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

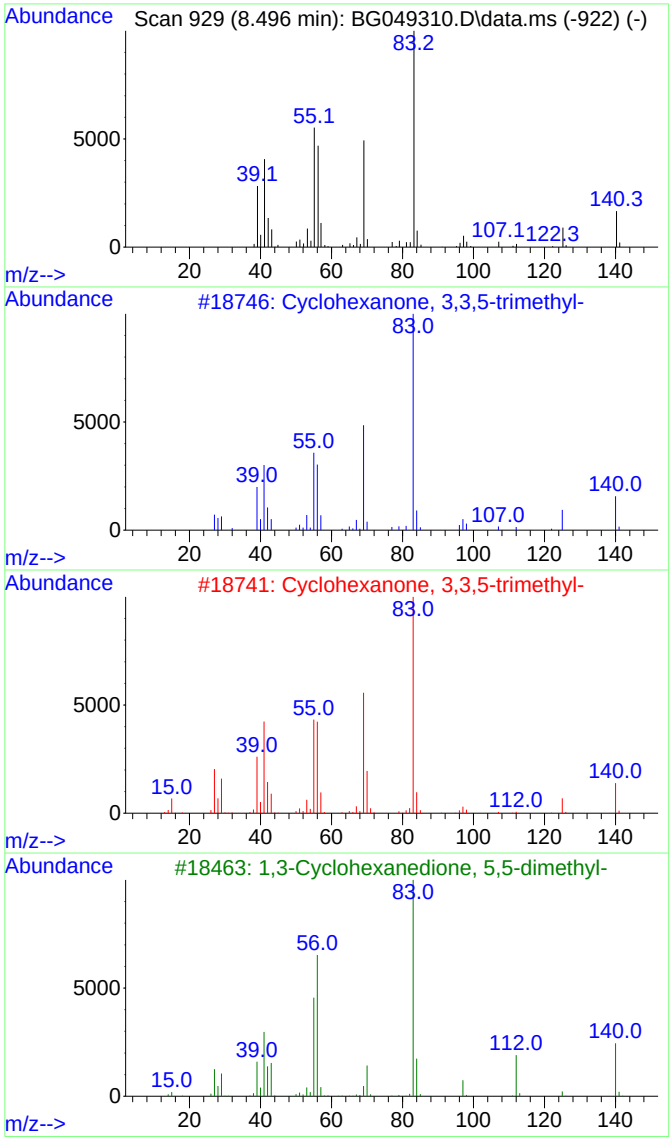
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

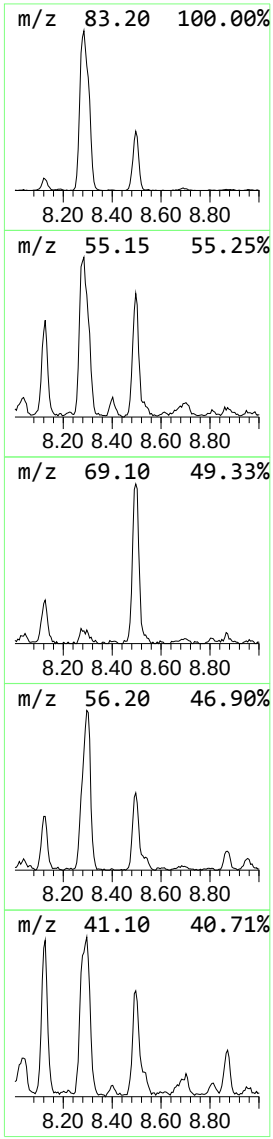
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclohexanone, 3,3,5-trimet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.500	18.68 ng/ul	320717	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
3	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	64
4	1-Hexyn-3-ol	98	C6H10O	000105-31-7	59
5	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	50





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Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

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

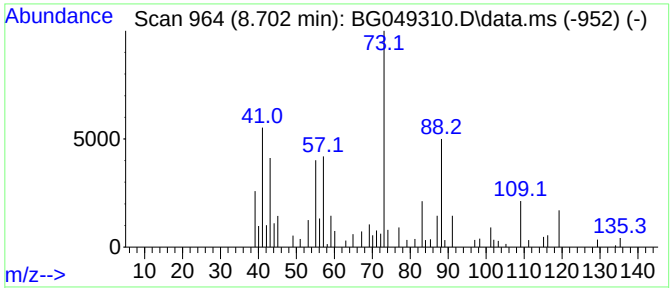
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

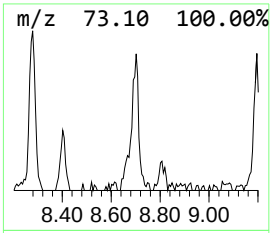
****

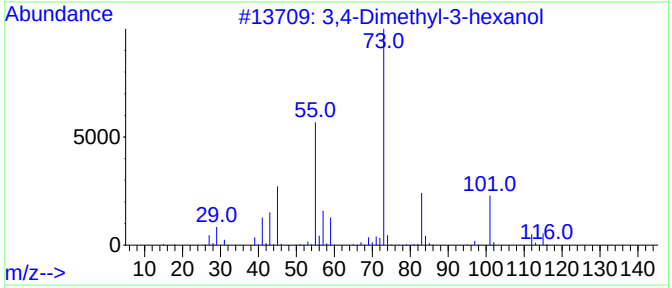
Peak Number 19 unknown-03 Concentration Rank 24

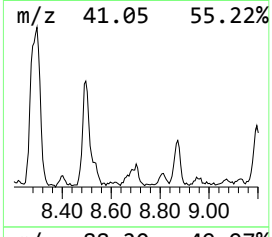
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.700	5.79 ng/ul	99480	1,4-Dichlorobenzene-d4	8.067

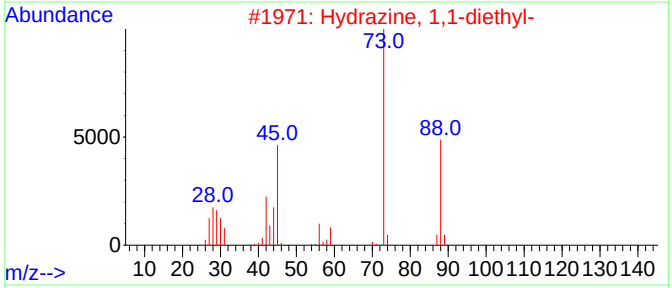
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl-3-hexanol	130	C8H18O	019550-08-4	27
2	Hydrazine, 1,1-diethyl-	88	C4H12N2	000616-40-0	25
3	3,4-Dimethyl-3-hexanol	130	C8H18O	019550-08-4	14
4	3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	14
5	Hexanamide, 6-(heptyloxy)-	229	C13H27NO2	055191-08-7	12

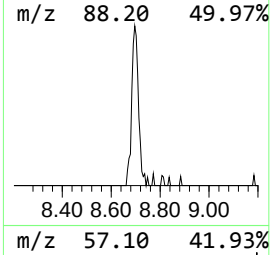


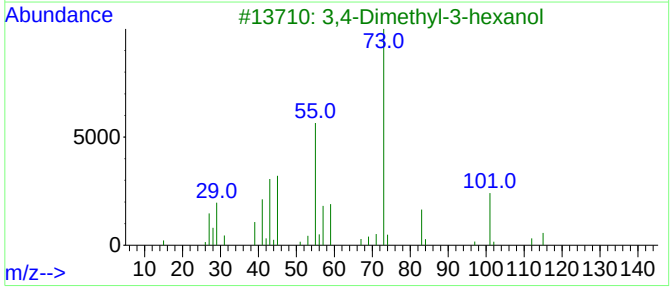


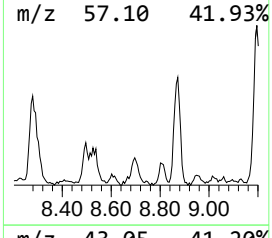


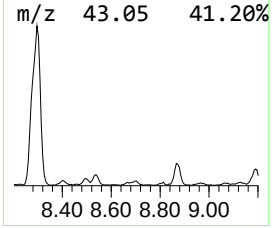












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Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

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

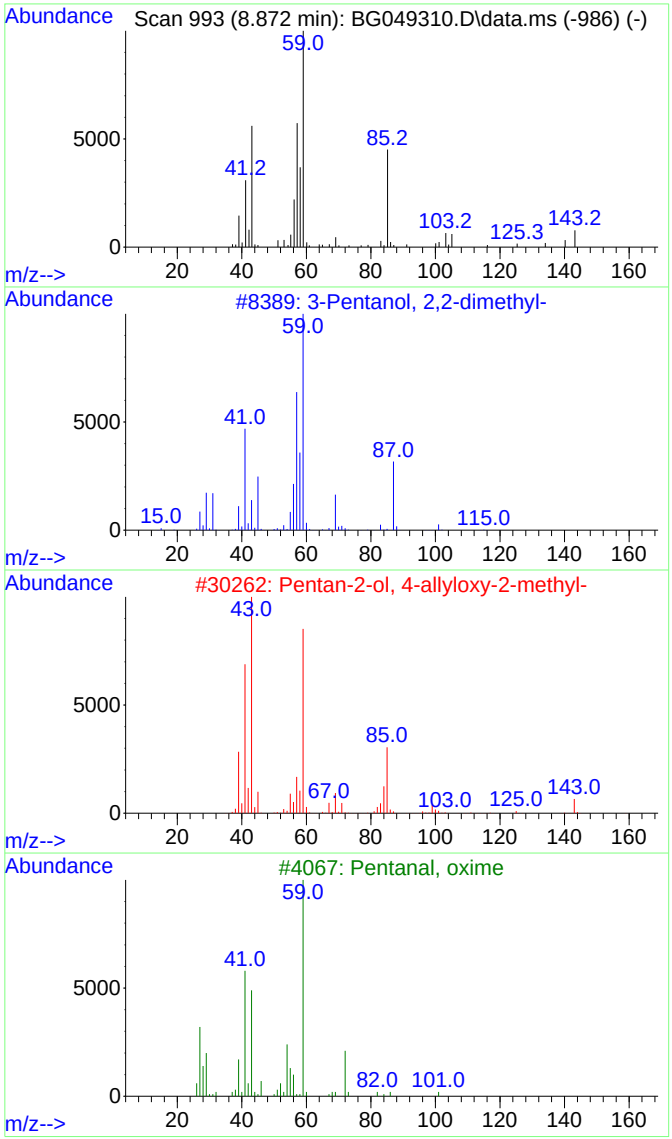
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

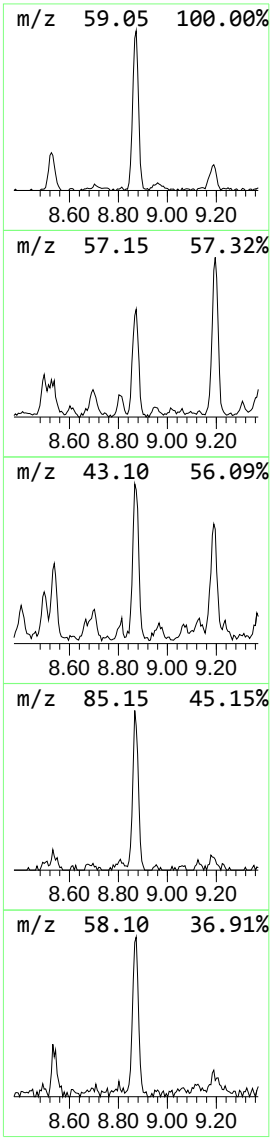
****

Peak Number 20 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.870	9.73 ng/ul	167113	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	42
2	Pentan-2-ol, 4-allyloxy-2-methyl-	158	C9H18O2	102840-52-8	42
3	Pentanal, oxime	101	C5H11NO	000628-79-5	35
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	22
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	22





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Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

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

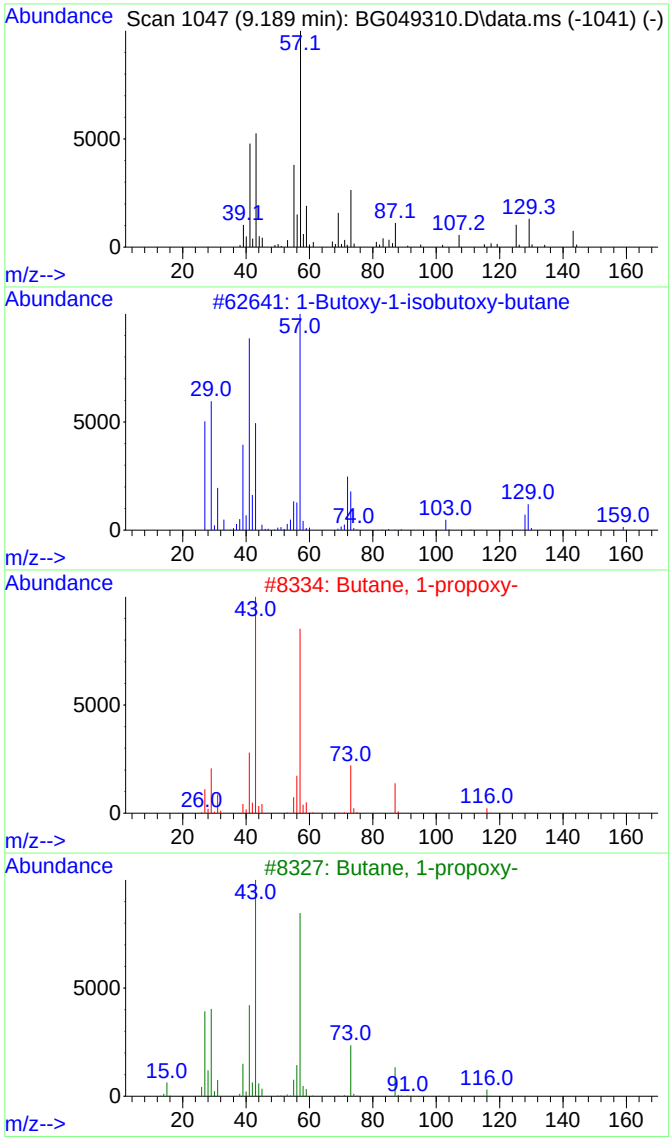
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

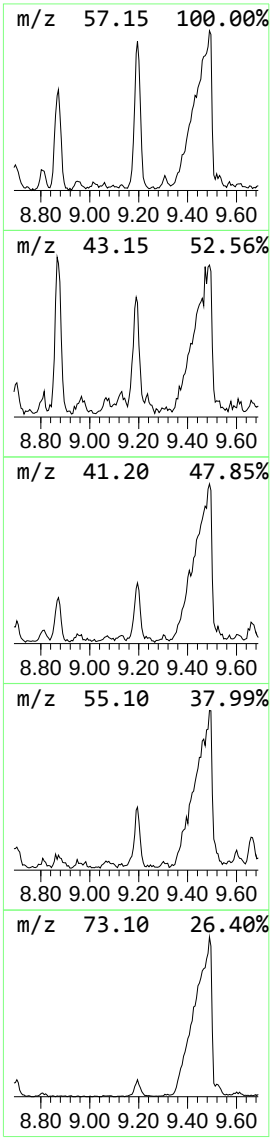
****

Peak Number 21 unknown-05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.190	7.68 ng/ul	131817	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butoxy-1-isobutoxy-butane	202	C12H26O2	020266-12-0	27
2	Butane, 1-propoxy-	116	C7H16O	003073-92-5	25
3	Butane, 1-propoxy-	116	C7H16O	003073-92-5	25
4	Formic acid, neopentyl ester	116	C6H12O2	1000367-90-3	22
5	1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	22





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Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

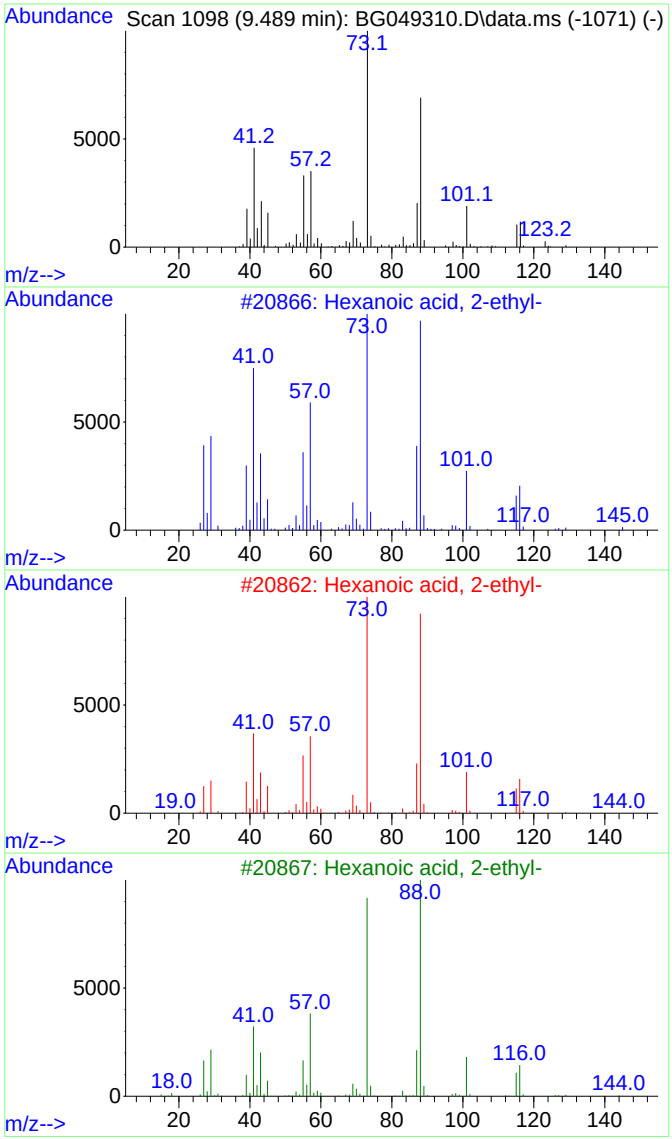
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

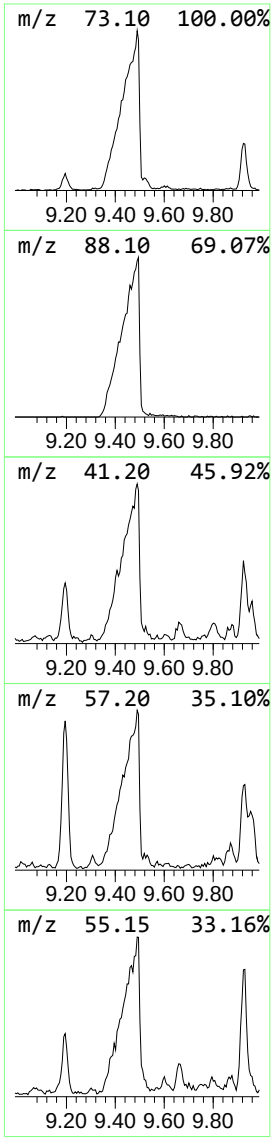
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.490	87.17 ng/ul	1288520	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
4	Pentanoic acid, 2,4-dimethyl-, m...	144	C8H16O2	071672-33-8	37
5	Heptanoic acid, 2-methyl-, methy...	158	C9H18O2	051209-78-0	32





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Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23DL2

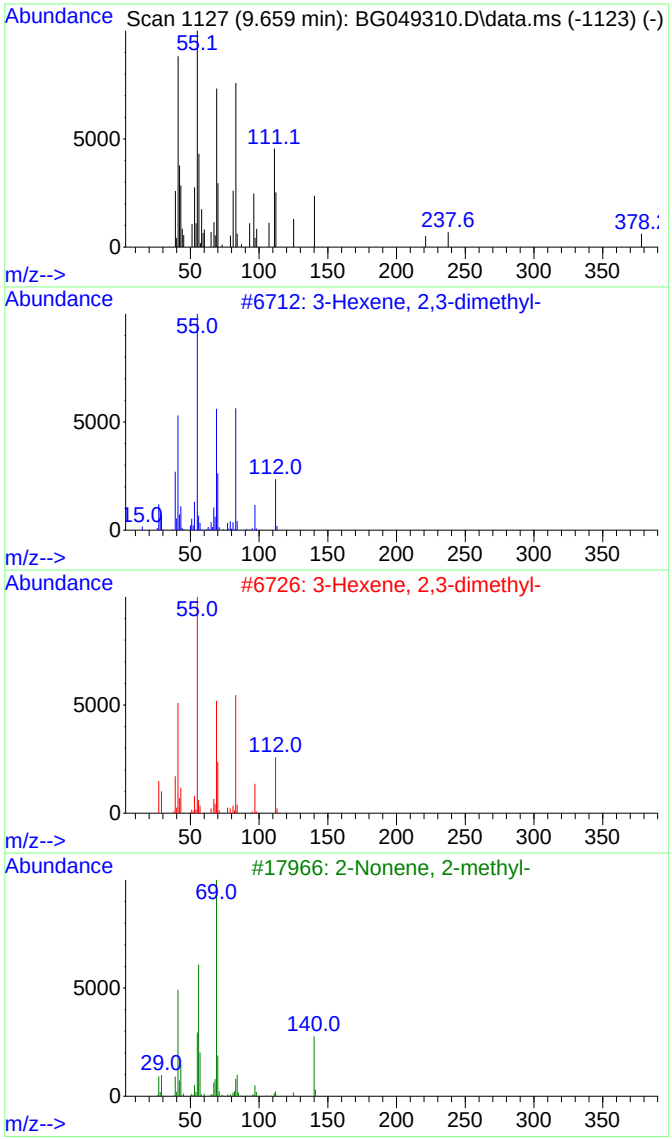
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

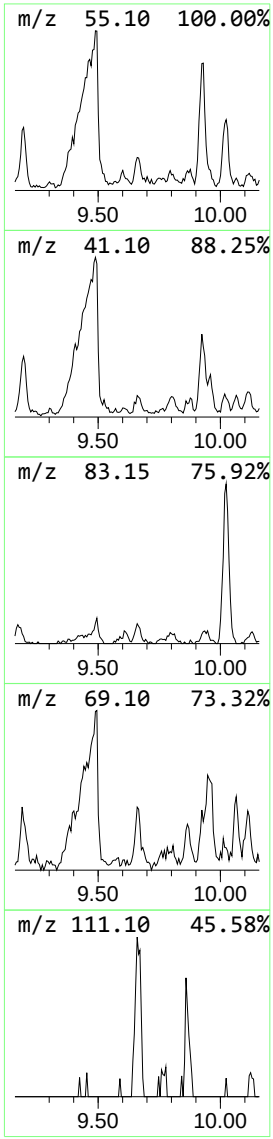
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.660	2.78 ng/ul	41120	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	46
2	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	46
3	2-Nonene, 2-methyl-	140	C10H20	002129-95-5	38
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	38
5	3-Ethylcyclopentanone	112	C7H12O	010264-55-8	35





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Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

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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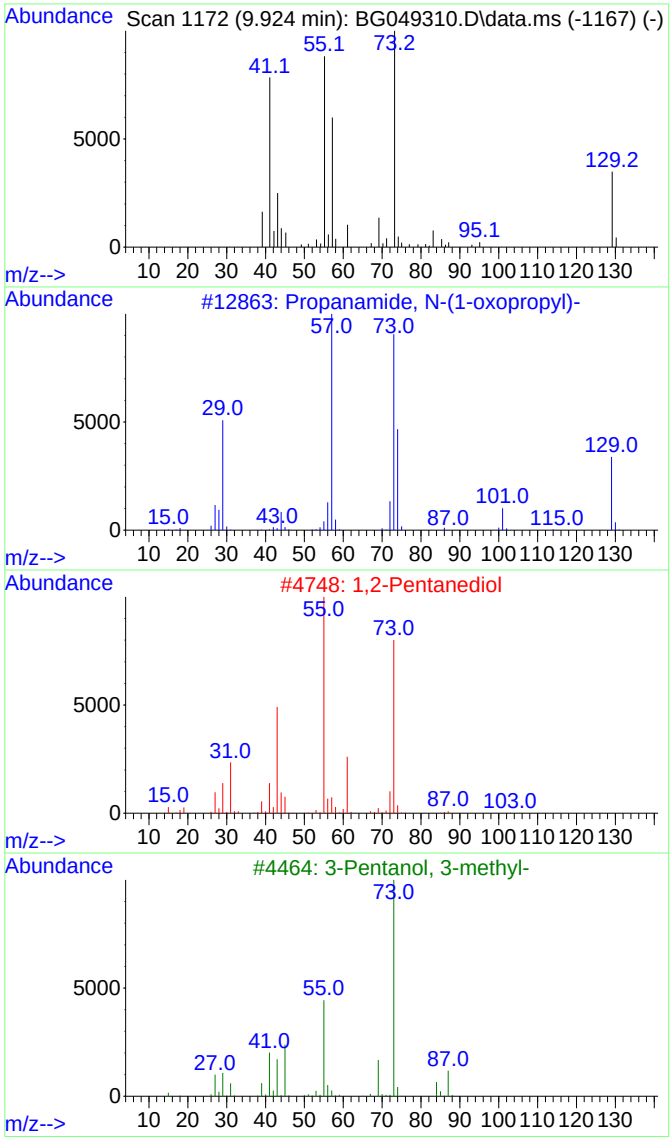
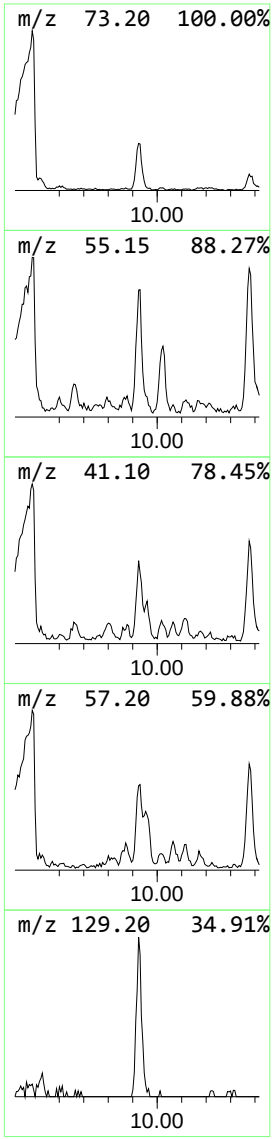
Peak Number 24 unknown-06 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.920	9.29 ng/ul	137358	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanamide, N-(1-oxopropyl)-	129	C6H11NO2	006050-26-6	25
2	1,2-Pentanediol	104	C5H12O2	005343-92-0	12
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	10
4	3-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	007278-65-1	10
5	Oxalic acid, cyclobutyl dodecyl ...	312	C18H32O4	1000309-70-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

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

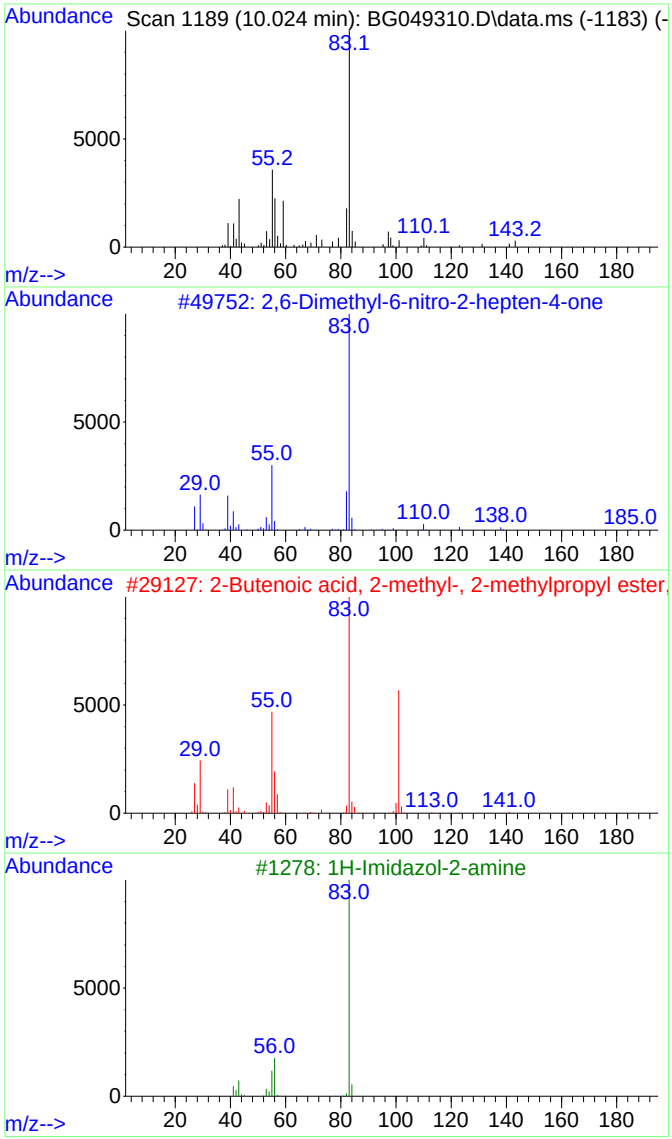
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

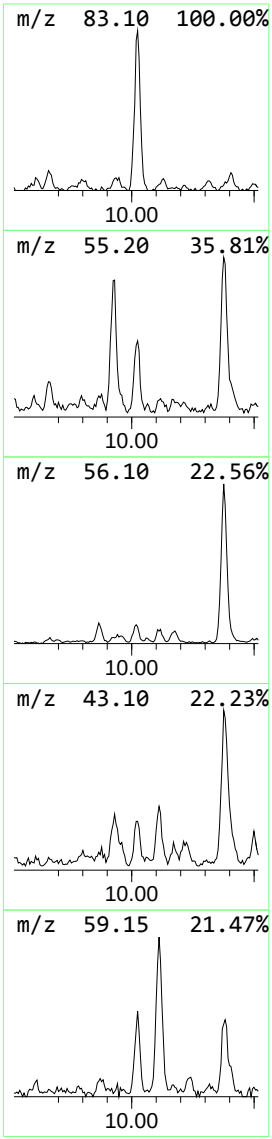
****

Peak Number 25 unknown-07 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.020	7.49 ng/ul	110740	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-6-nitro-2-hepten-4-one	185	C9H15NO3	073583-56-9	47
2	2-Butenoic acid, 2-methyl-, 2-me...	156	C9H16O2	061692-84-0	42
3	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	40
4	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	40
5	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

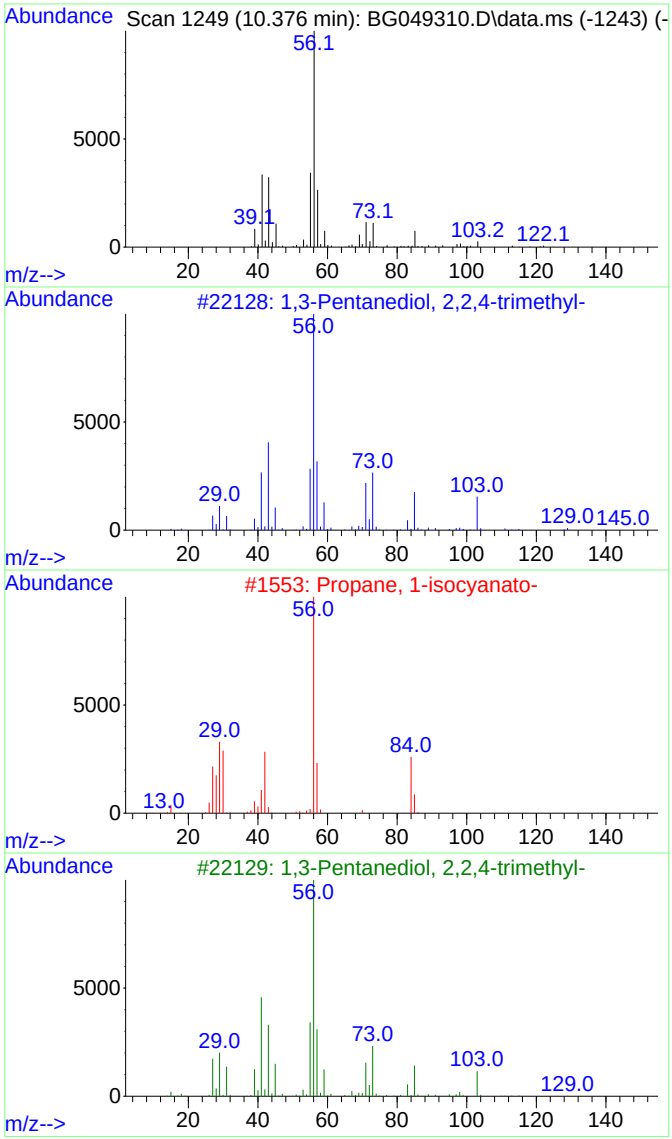
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

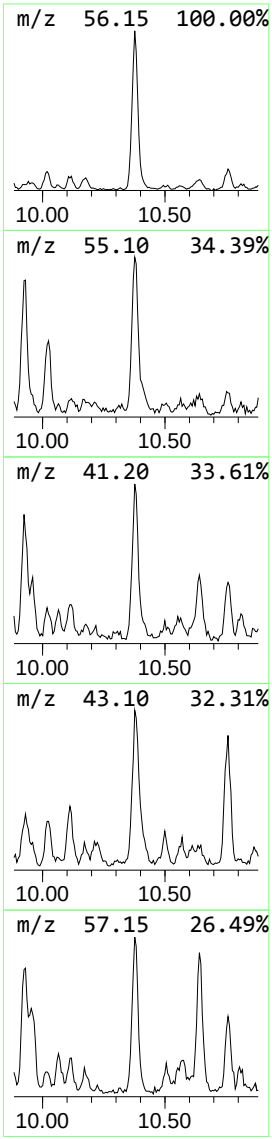
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.380	20.37 ng/ul	301083	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	64
2	Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	50
3	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	47
4	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38
5	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

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

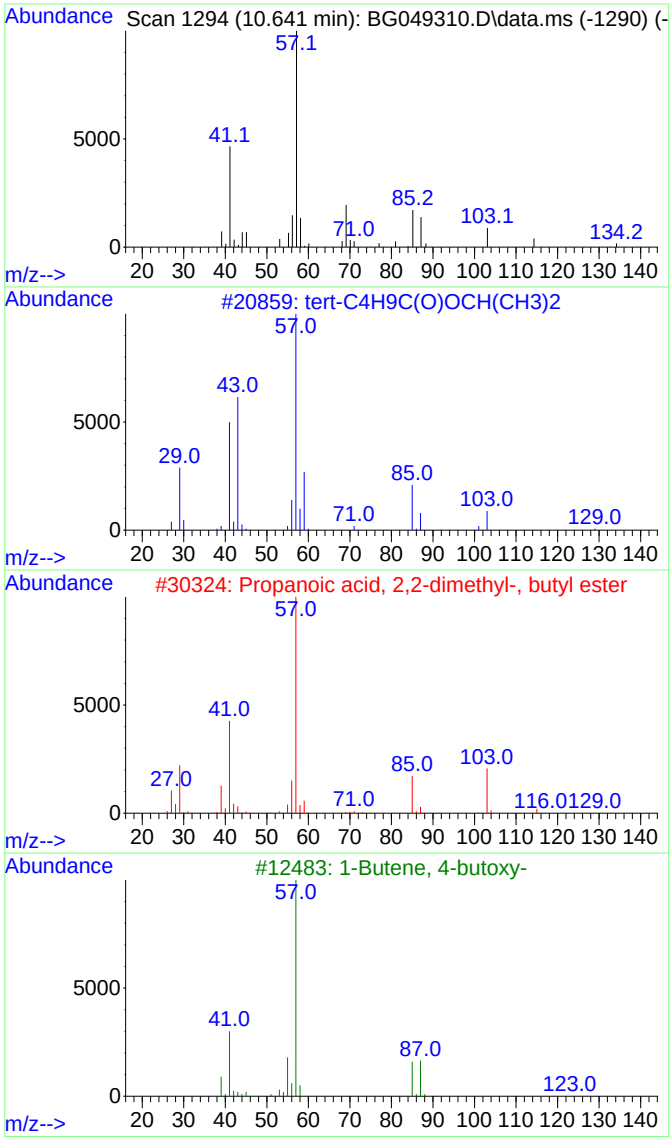
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

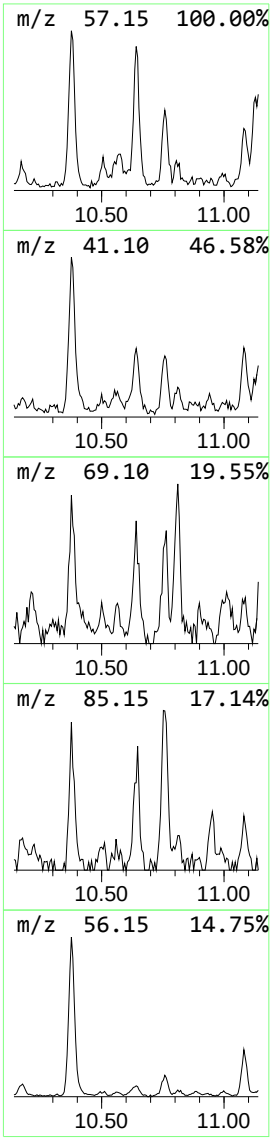
****

Peak Number 31 tert-C4H9C(O)OCH(CH3)2 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.640	5.38 ng/ul	79564	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	tert-C4H9C(O)OCH(CH3)2	144	C8H16O2	005129-36-2	64
2	Propanoic acid, 2,2-dimethyl-, b...	158	C9H18O2	005129-37-3	40
3	1-Butene, 4-butoxy-	128	C8H16O	034061-76-2	40
4	2,2-Dimethylpropionic acid, cycl...	170	C10H18O2	1000278-99-9	33
5	Butane, 1-butoxy-2-methyl-	144	C9H20O	062238-03-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23DL2

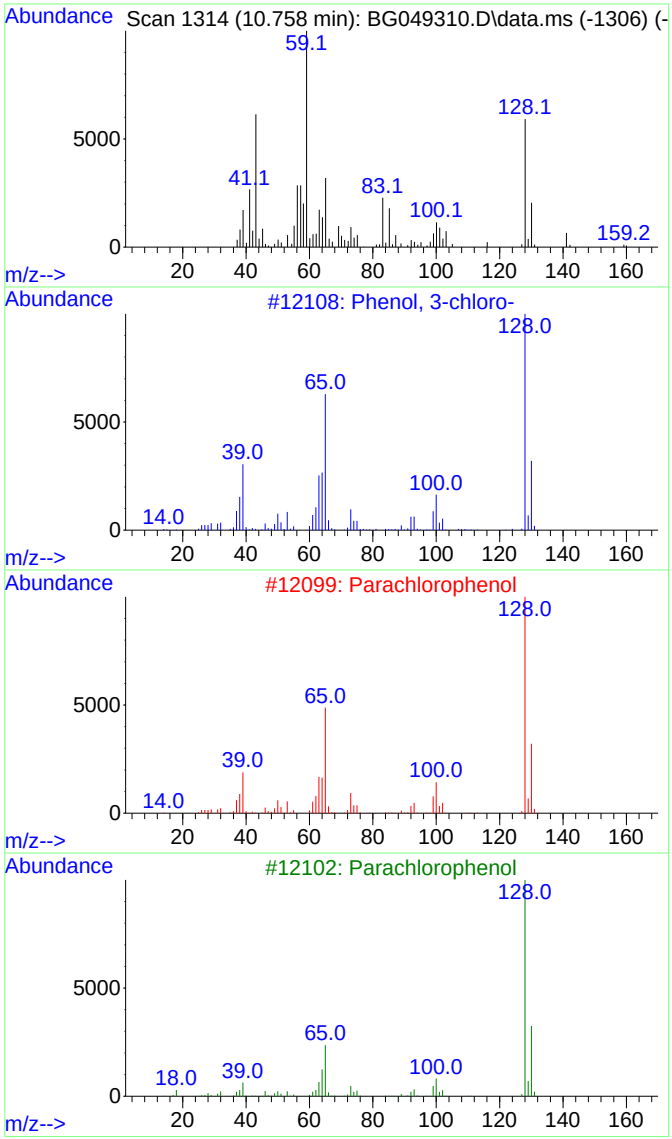
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

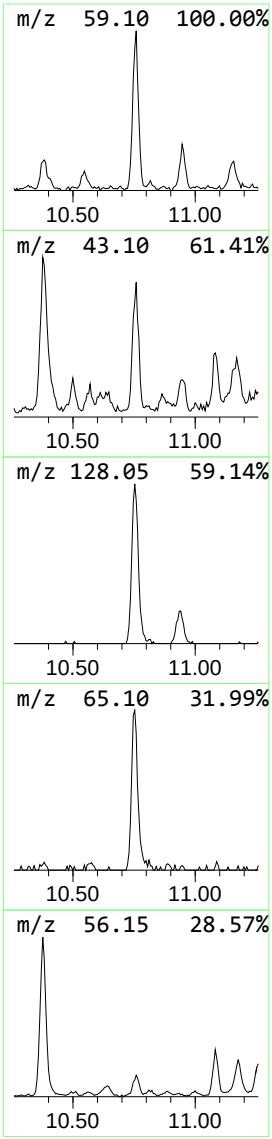
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phenol, 3-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.760	17.68 ng/ul	261353	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	95
2	Parachlorophenol	128	C6H5ClO	000106-48-9	89
3	Parachlorophenol	128	C6H5ClO	000106-48-9	86
4	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	86
5	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

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

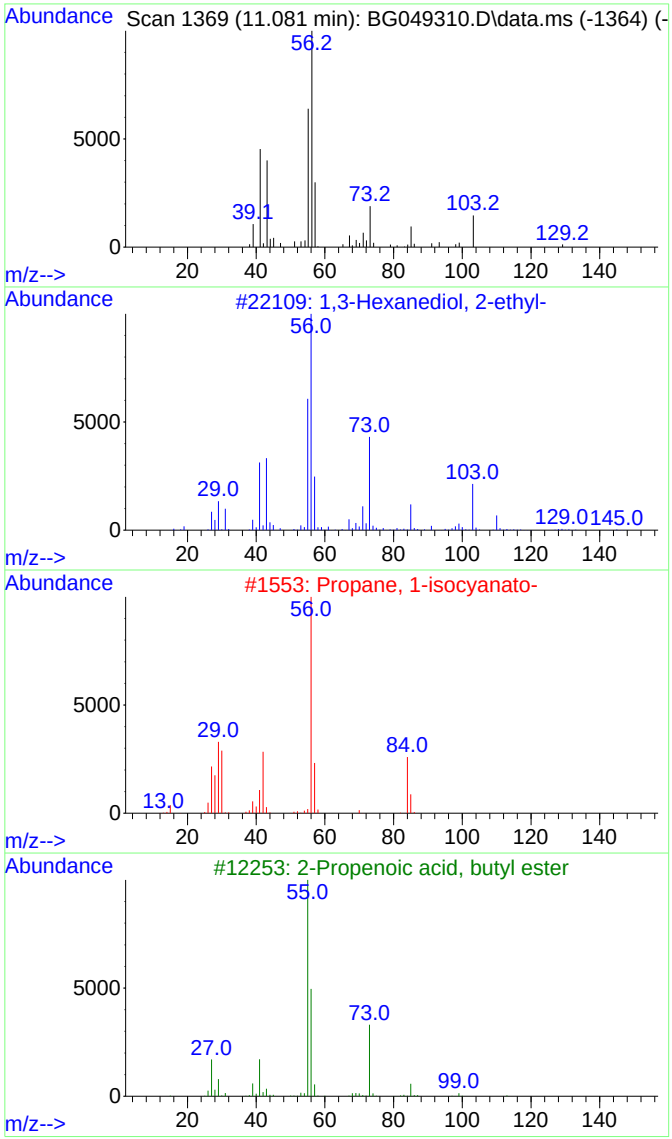
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

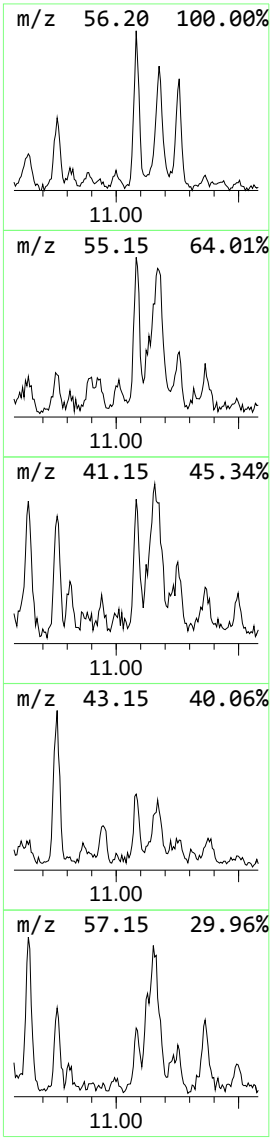
****

Peak Number 34 1,3-Hexanediol, 2-ethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.080	5.57 ng/ul	82281	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	56
2	Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	42
3	2-Propenoic acid, butyl ester	128	C7H12O2	000141-32-2	36
4	1-Hexanol	102	C6H14O	000111-27-3	33
5	Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

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

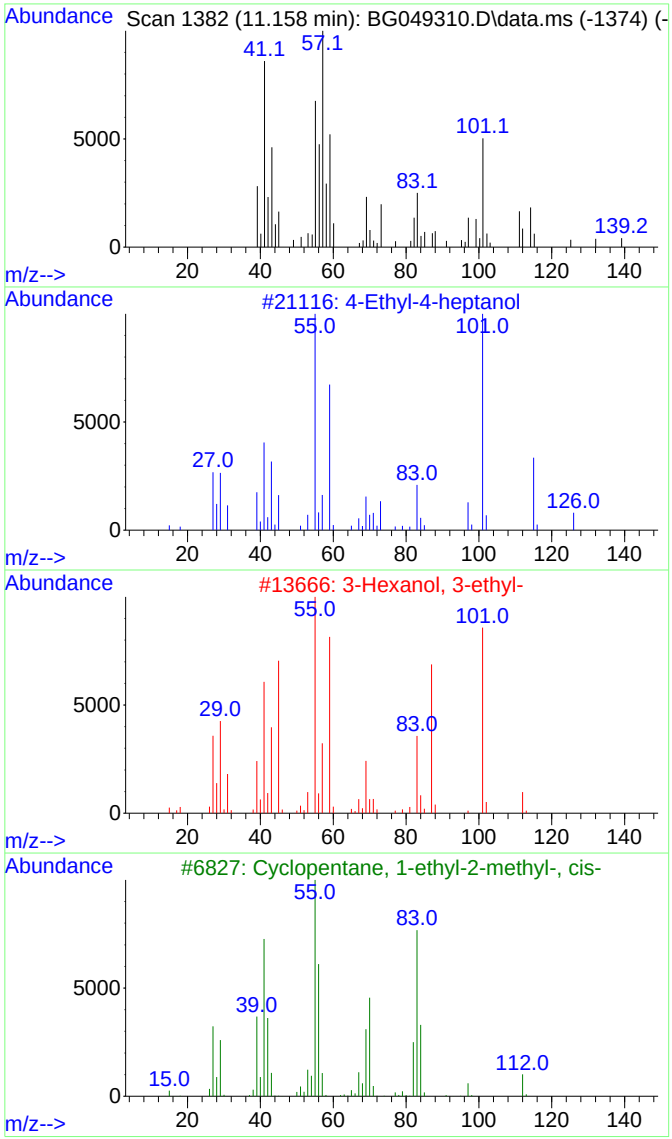
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

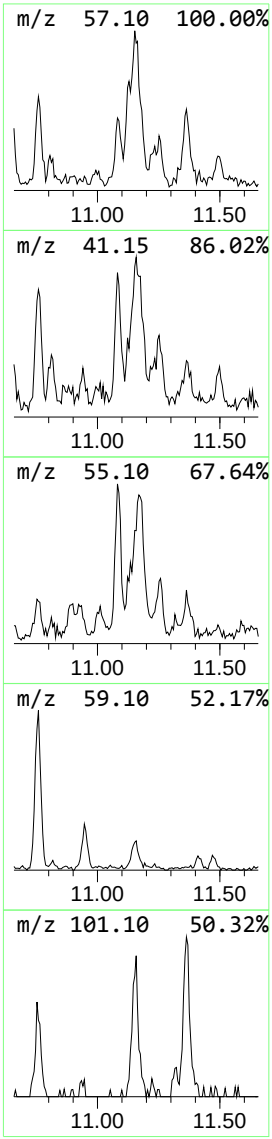
****

Peak Number 35 unknown-08 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.160	13.45 ng/ul	198729	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethyl-4-heptanol	144	C9H20O	000597-90-0	38
2	3-Hexanol, 3-ethyl-	130	C8H18O	000597-76-2	38
3	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	11
4	Propane, 1-isothiocyanato-	101	C4H7NS	000628-30-8	11
5	1-Propene, 1,3,3-trimethoxy-	132	C6H12O3	017576-35-1	11





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Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

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

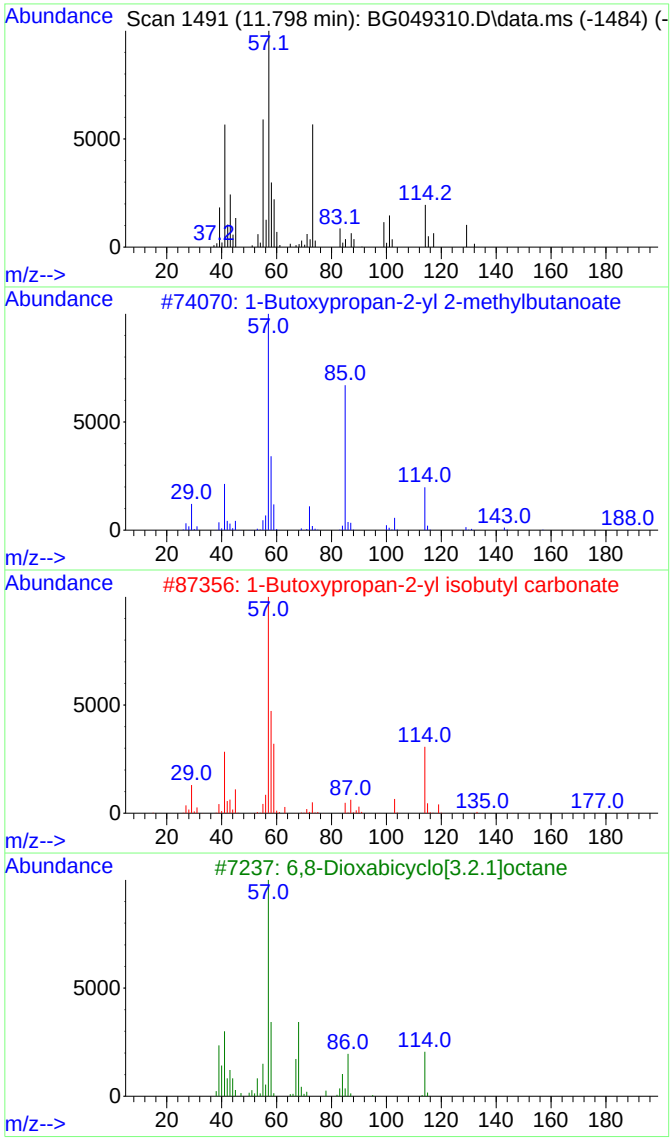
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

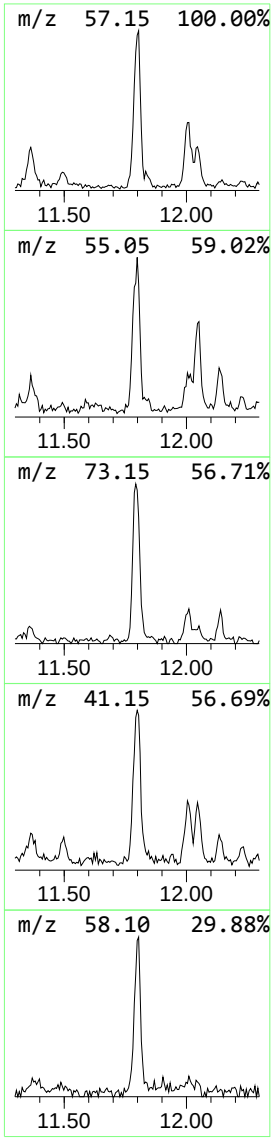
****

Peak Number 39 unknown-09 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.800	15.41 ng/ul	227700	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butoxypropan-2-yl 2-methylbuta...	216	C12H24O3	1000367-09-4	38
2	1-Butoxypropan-2-yl isobutyl car...	232	C12H24O4	1000378-27-6	37
3	6,8-Dioxabicyclo[3.2.1]octane	114	C6H10O2	000280-16-0	35
4	3,4,4-Trimethyl-3-pentanol	130	C8H18O	007294-05-5	35
5	4-Heptanone, oxime	129	C7H15NO	001188-63-2	27





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Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

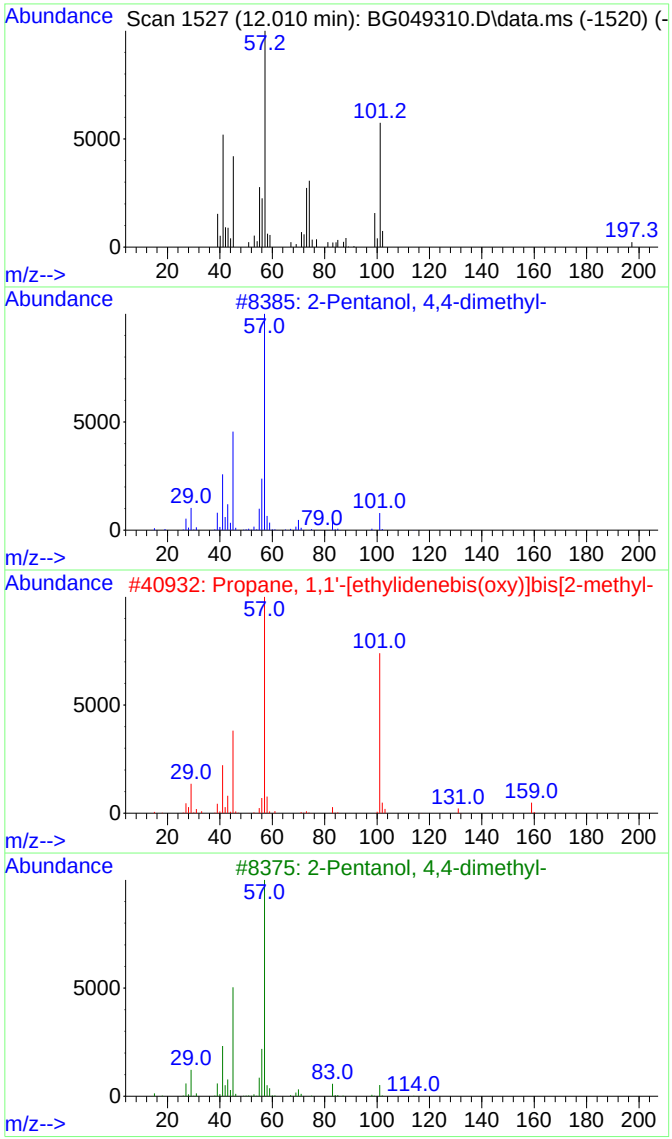
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

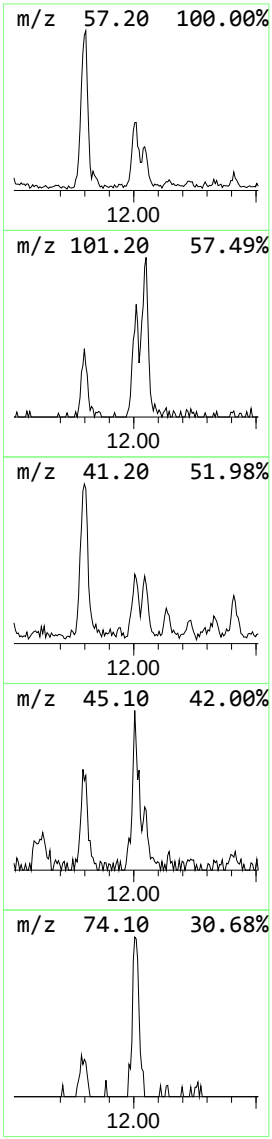
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 2-Pentanol, 4,4-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	5.55 ng/ul	82011	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	50
2	Propane, 1,1'-[ethylidenebis(oxy...	174	C10H22O2	005669-09-0	47
3	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	40
4	Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	38
5	Pentanoic acid, 3-ethoxy-2-(hydr...	232	C11H20O5	125476-52-0	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

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

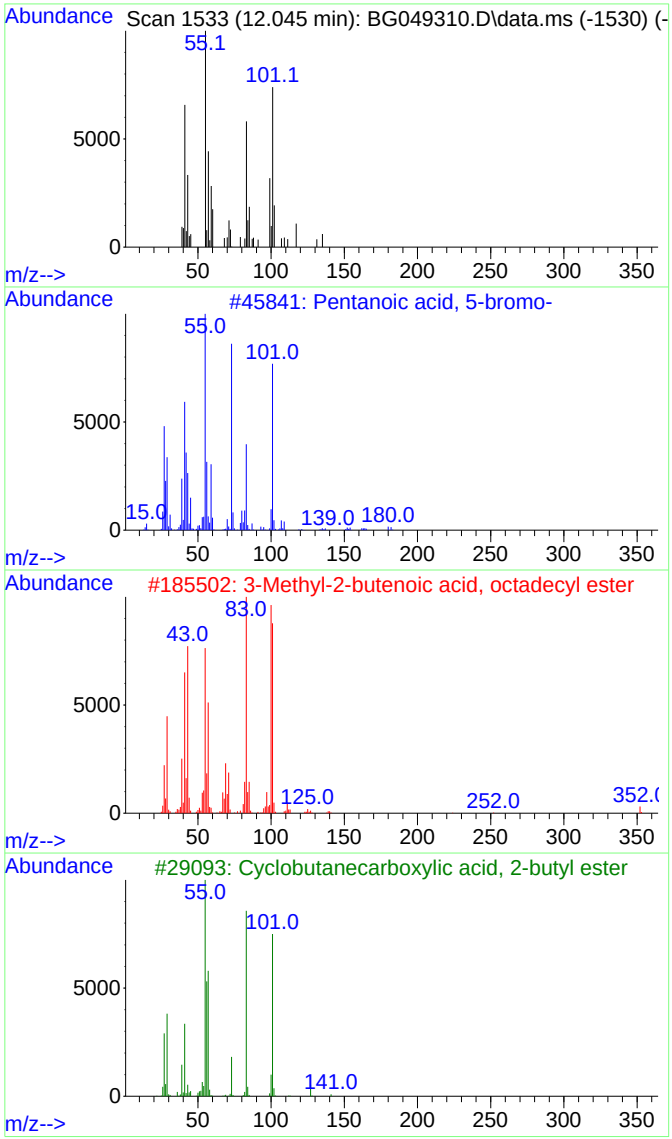
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

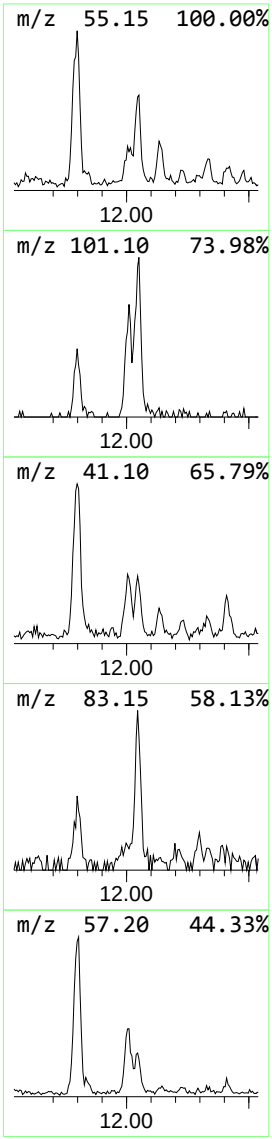
****

Peak Number 41 unknown-10 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.040	5.42 ng/ul	80080	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 5-bromo-	180	C5H9BrO2	002067-33-6	37
2	3-Methyl-2-butenoic acid, octade...	352	C23H44O2	202659-50-5	37
3	Cyclobutanecarboxylic acid, 2-bu...	156	C9H16O2	1000282-60-4	25
4	Cyclobutanecarboxylic acid, prop...	142	C8H14O2	1000280-40-0	25
5	Cyclobutanecarboxylic acid, octy...	212	C13H24O2	1000280-40-5	25





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Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

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

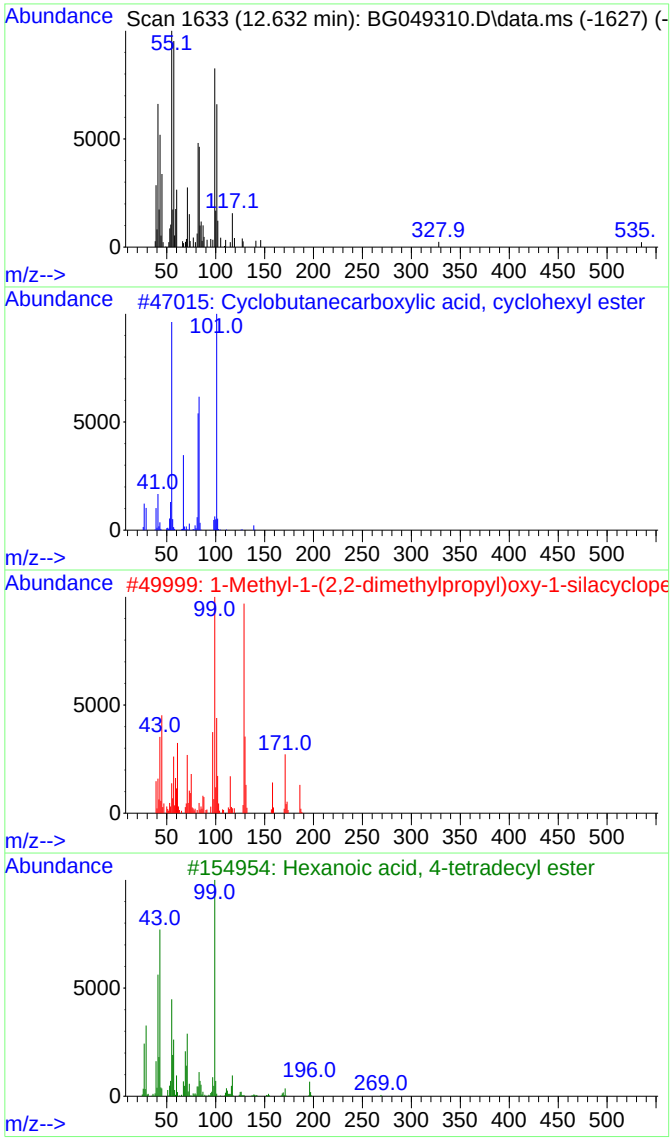
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

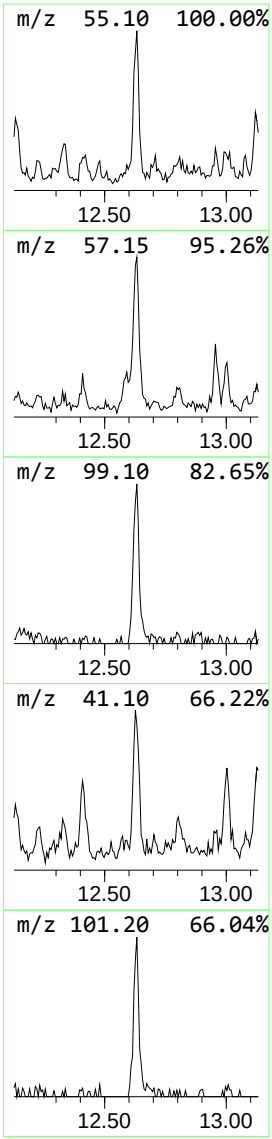
****

Peak Number 43 unknown-11 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.630	7.88 ng/ul	116474	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutanecarboxylic acid, cycl...	182	C11H18O2	1000282-60-7	38
2	1-Methyl-1-(2,2-dimethylpropyl)o...	186	C10H22OSi	1000216-96-9	35
3	Hexanoic acid, 4-tetradecyl ester	312	C20H40O2	1000279-29-8	27
4	Hexanoic acid, 5-tetradecyl ester	312	C20H40O2	1000279-29-9	25
5	1-Penten-3-ol, 3-ethyl-2-methyl-	128	C8H16O	028832-46-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

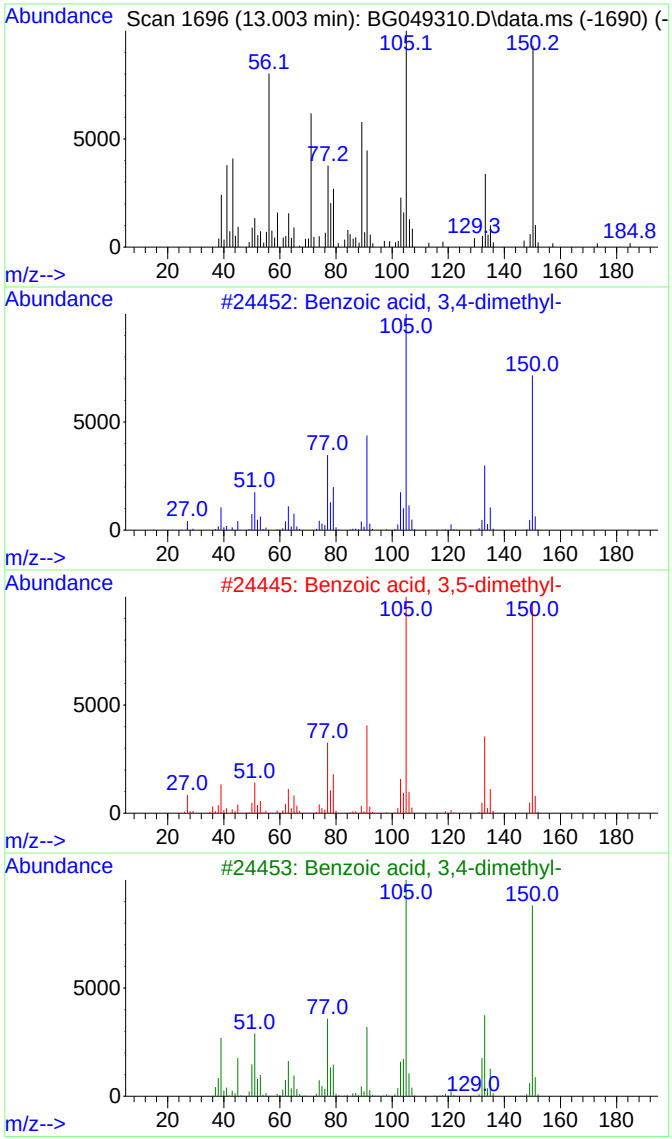
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

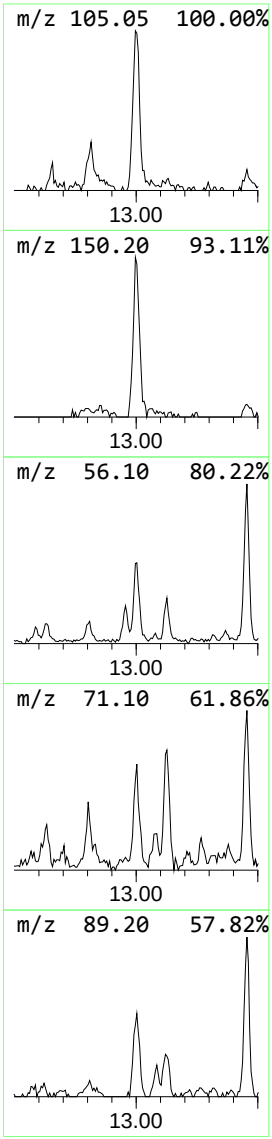
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzoic acid, 3,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.000	8.29 ng/ul	168244	Acenaphthene-d10	14.712

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	95
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	83
3	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	60
4	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	60
5	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

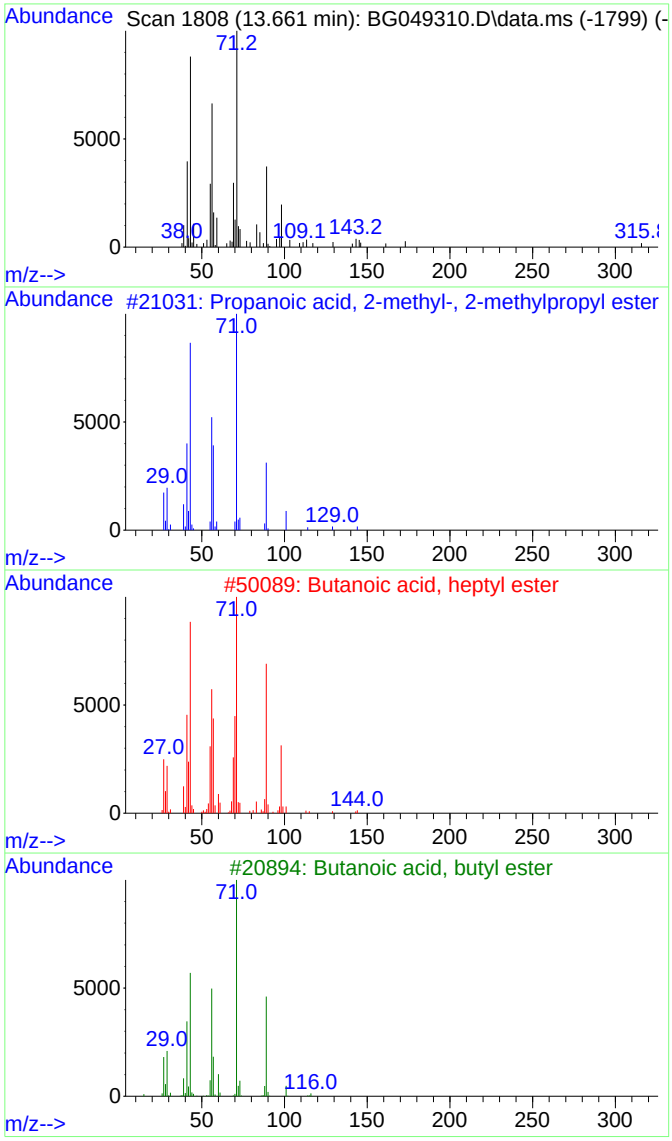
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

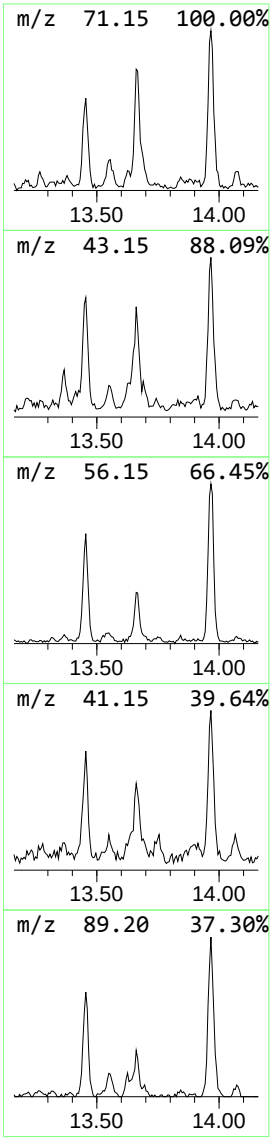
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Propanoic acid, 2-methyl-, ... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.660	6.95 ng/ul	141059	Acenaphthene-d10	14.712

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
2	Butanoic acid, heptyl ester	186	C11H22O2	005870-93-9	45
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	45
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	45
5	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23DL2

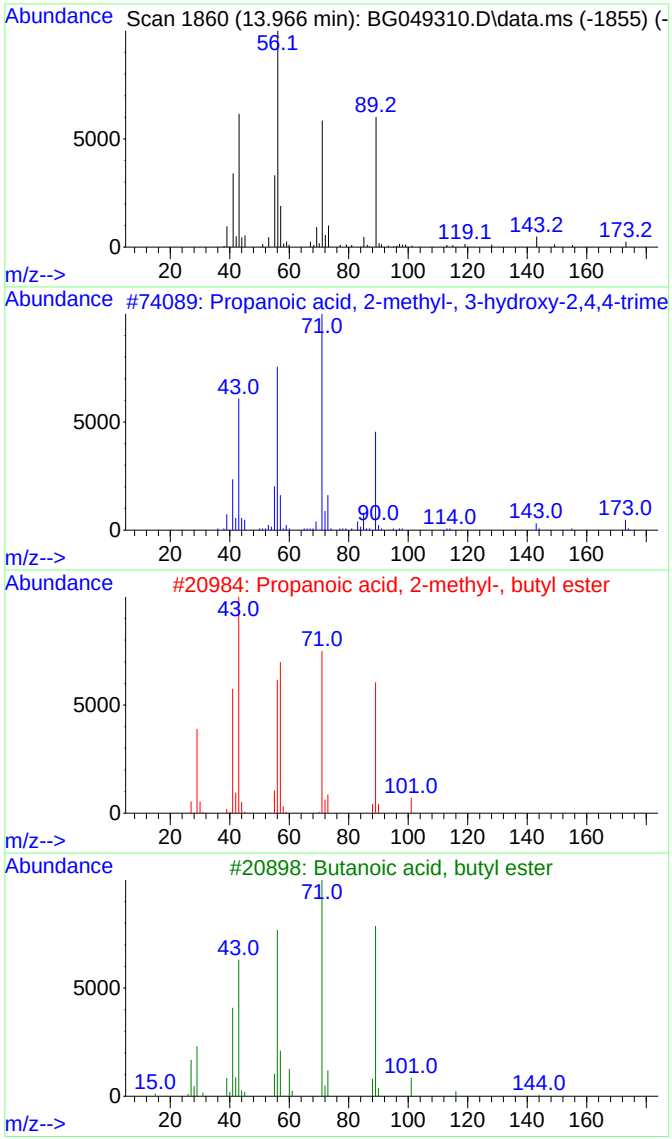
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

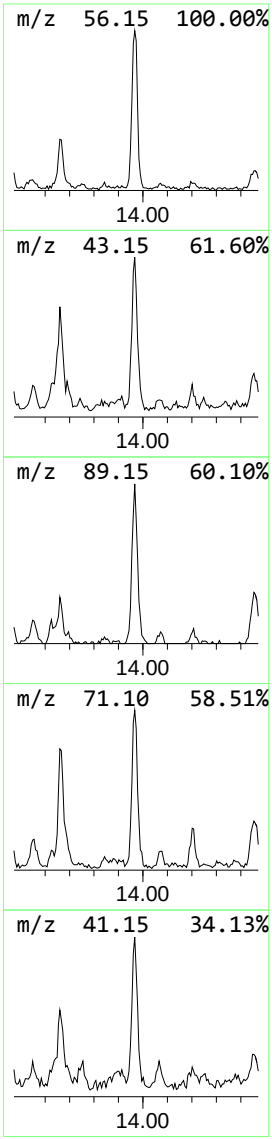
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Propanoic acid, 2-methyl-, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.970	9.71 ng/ul	197106	Acenaphthene-d10	14.712

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	50
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	40
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	37
4	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	37
5	2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

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

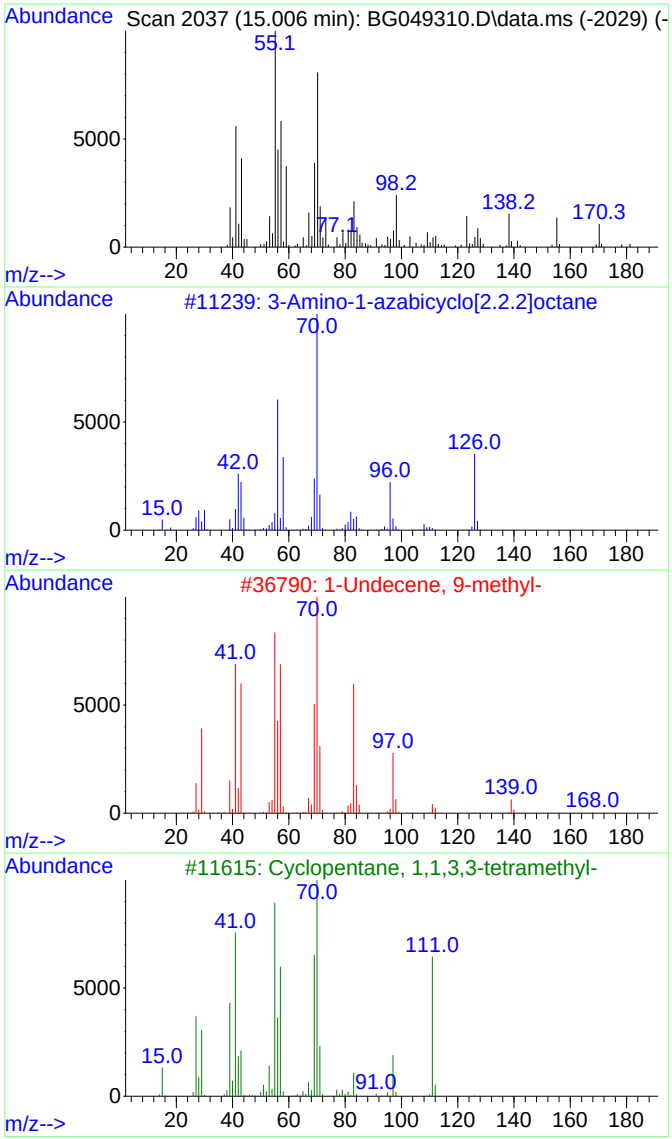
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

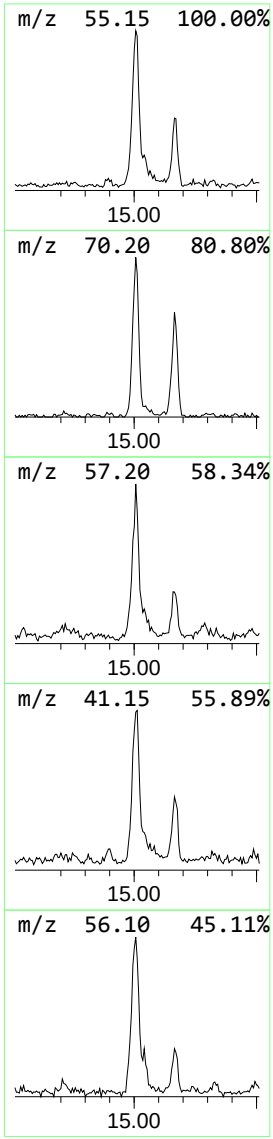
****

Peak Number 53 unknown-12 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	20.45 ng/ul	415097	Acenaphthene-d10	14.712

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Amino-1-azabicyclo[2.2.2]octane	126	C7H14N2	006238-14-8	43
2	1-Undecene, 9-methyl-	168	C12H24	074630-41-4	35
3	Cyclopentane, 1,1,3,3-tetramethyl-	126	C9H18	050876-33-0	35
4	2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	30
5	5-Dodecene, (Z)-	168	C12H24	007206-28-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23DL2

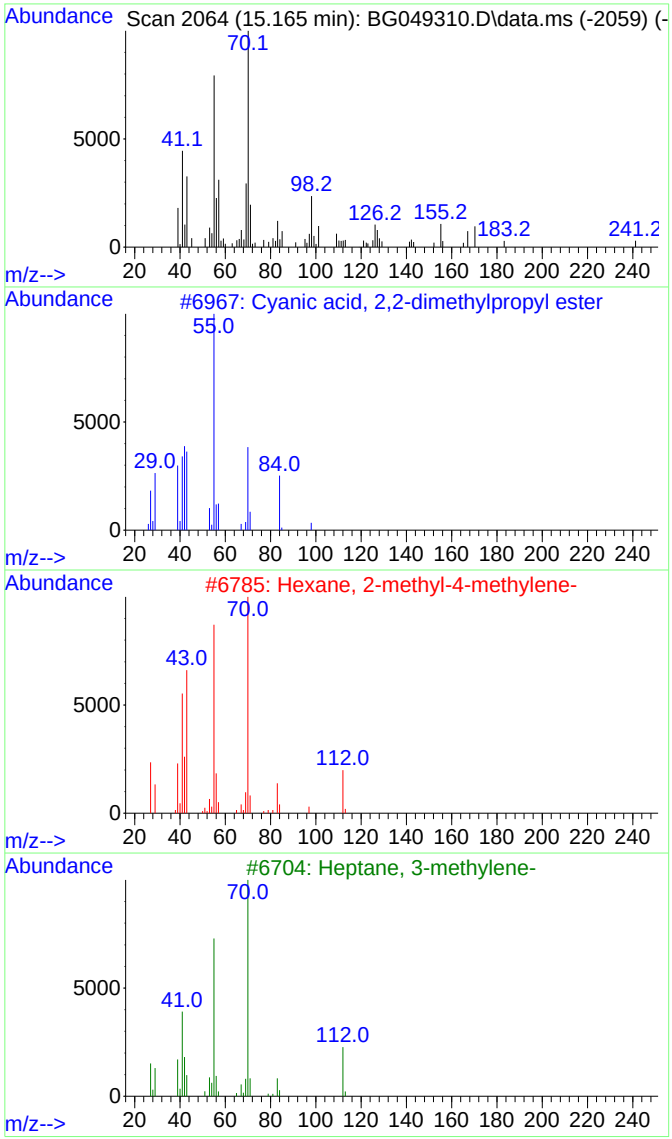
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

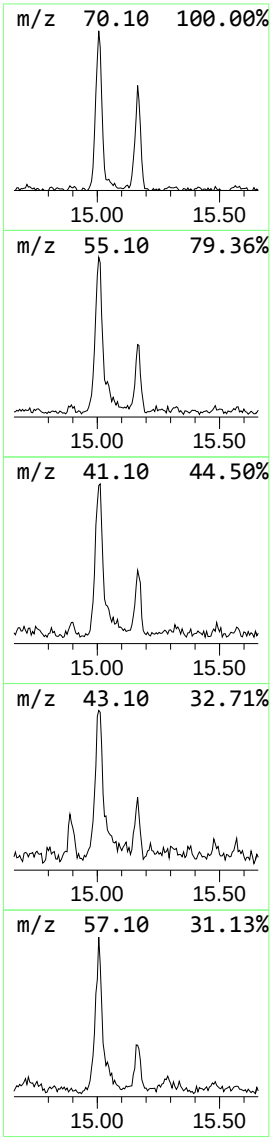
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Cyanic acid, 2,2-dimethylpr... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.160	5.58 ng/ul	113242	Acenaphthene-d10	14.712

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanic acid, 2,2-dimethylpropyl ...	113	C6H11NO	001459-44-5	53
2	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	47
3	Heptane, 3-methylene-	112	C8H16	001632-16-2	43
4	2-Heptene, 3-methyl-	112	C8H16	003404-75-9	43
5	Cyclohexanamine, 5-methyl-2-(1-m...	155	C10H21N	023399-21-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

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

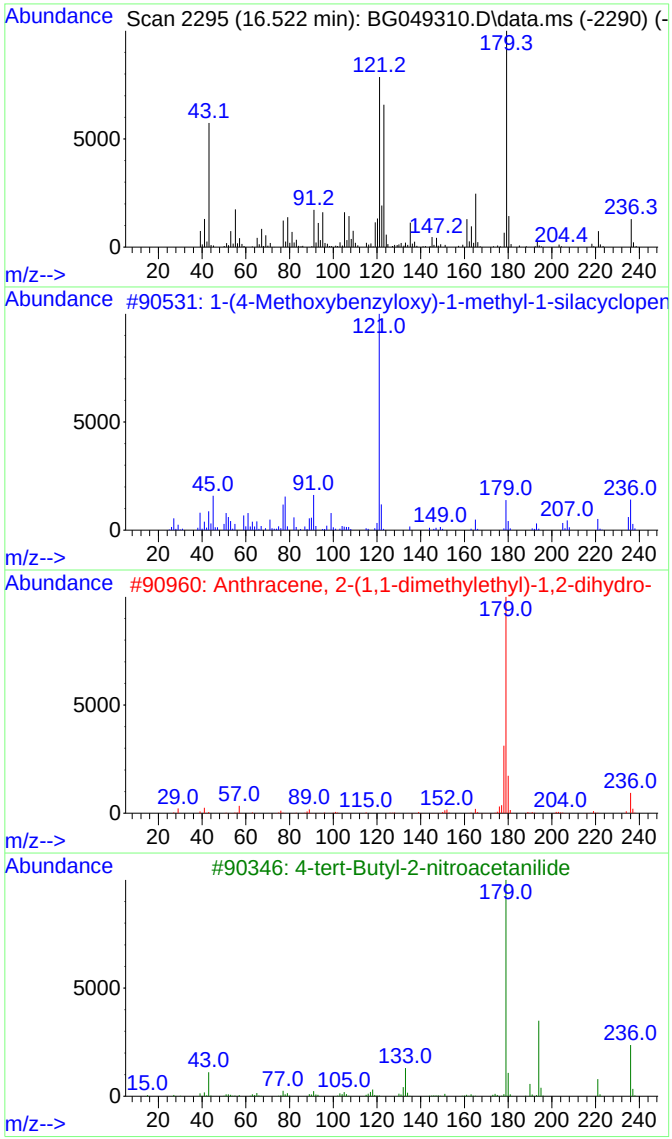
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

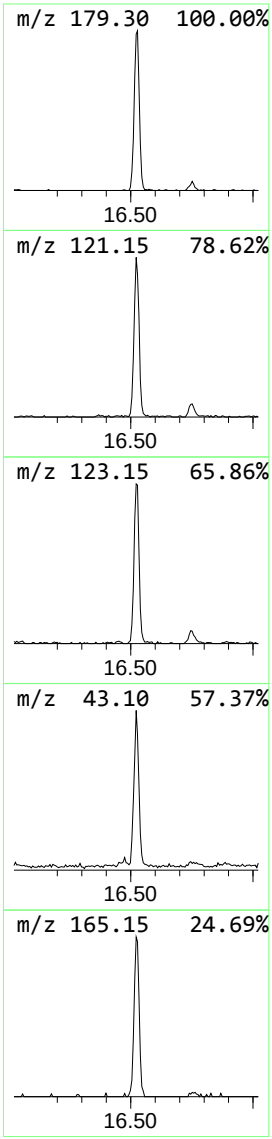
****

Peak Number 56 unknown-13 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.520	20.61 ng/ul	506479	Phenanthrene-d10	17.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Methoxybenzyloxy)-1-methyl-...	236	C13H20O2Si	1000280-11-2	30
2	Anthracene, 2-(1,1-dimethylethyl...	236	C18H20	062337-62-6	25
3	4-tert-Butyl-2-nitroacetanilide	236	C12H16N2O3	040655-37-6	22
4	2,6-Dimethylphenol, tert-butyldi...	236	C14H24OSi	062790-89-0	22
5	4H,5H-Pyrano(4,3-b)pyran-4,5-dio...	236	C12H12O5	001402-20-6	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

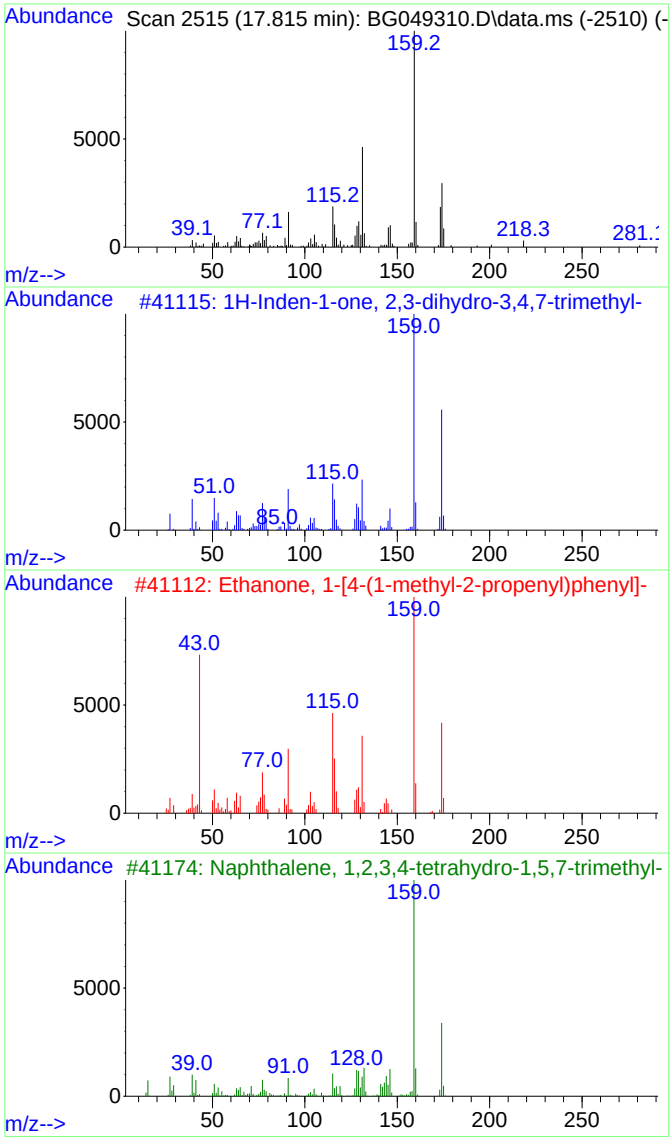
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

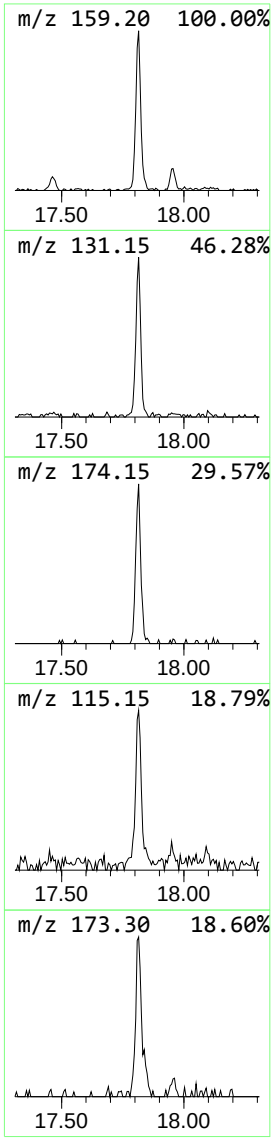
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.810	9.51 ng/ul	233742	Phenanthrene-d10	17.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	93
2	Ethanone, 1-[4-(1-methyl-2-prope...	174	C12H14O	109586-49-4	76
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	70
4	1H-Inden-1-one, 2,3-dihydro-3,3,...	174	C12H14O	054484-71-8	70
5	4-(Diethylamino)benzonitrile	174	C11H14N2	002873-90-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK23DL2

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	3.110	3.1	ng/ul	53101	1	8.067	343363	20.0
2,3-Pentanedion...	4.480	4.8	ng/ul	82211	1	8.067	343363	20.0
unknown-01	5.150	8.4	ng/ul	143852	1	8.067	343363	20.0
Hexylene glycol	6.360	10.1	ng/ul	172815	1	8.067	343363	20.0
1,1-Hexylenedio...	6.800	5.0	ng/ul	85799	1	8.067	343363	20.0
2-Heptanone, 4,...	7.480	7.0	ng/ul	120915	1	8.067	343363	20.0
1-Hexanol, 2-et...	8.120	17.1	ng/ul	293900	1	8.067	343363	20.0
unknown-02	8.300	64.2	ng/ul	1102130	1	8.067	343363	20.0
Cyclohexanone, ...	8.500	18.7	ng/ul	320717	1	8.067	343363	20.0
unknown-03	8.700	5.8	ng/ul	99480	1	8.067	343363	20.0
unknown-04	8.870	9.7	ng/ul	167113	1	8.067	343363	20.0
unknown-05	9.190	7.7	ng/ul	131817	1	8.067	343363	20.0
Hexanoic acid, ...	9.490	87.2	ng/ul	1288520	2	10.887	295617	20.0
(DEL) Alkane: S...	9.660	2.8	ng/ul	41120	2	10.887	295617	20.0
unknown-06	9.920	9.3	ng/ul	137358	2	10.887	295617	20.0
unknown-07	10.020	7.5	ng/ul	110740	2	10.887	295617	20.0
1,3-Pentanediol...	10.380	20.4	ng/ul	301083	2	10.887	295617	20.0
tert-C4H9C(O)OC...	10.640	5.4	ng/ul	79564	2	10.887	295617	20.0
Phenol, 3-chloro-	10.760	17.7	ng/ul	261353	2	10.887	295617	20.0
1,3-Hexanediol,...	11.080	5.6	ng/ul	82281	2	10.887	295617	20.0
unknown-08	11.160	13.4	ng/ul	198729	2	10.887	295617	20.0
unknown-09	11.800	15.4	ng/ul	227700	2	10.887	295617	20.0
2-Pentanol, 4,4...	12.010	5.5	ng/ul	82011	2	10.887	295617	20.0
unknown-10	12.040	5.4	ng/ul	80080	2	10.887	295617	20.0
unknown-11	12.630	7.9	ng/ul	116474	2	10.887	295617	20.0
Benzoic acid, 3...	13.000	8.3	ng/ul	168244	3	14.712	406021	20.0
Propanoic acid,...	13.660	7.0	ng/ul	141059	3	14.712	406021	20.0
Propanoic acid,...	13.970	9.7	ng/ul	197106	3	14.712	406021	20.0
unknown-12	15.010	20.4	ng/ul	415097	3	14.712	406021	20.0
Cyanic acid, 2,...	15.160	5.6	ng/ul	113242	3	14.712	406021	20.0
unknown-13	16.520	20.6	ng/ul	506479	4	17.462	491589	20.0
1H-Inden-1-one,...	17.810	9.5	ng/ul	233742	4	17.462	491589	20.0