LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049278.D
Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK32

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: BG049278.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.121	7	14	22	rBV2	94974	201824	1.53%	0.203%
2	4.484	241	246	255	rBV	170474	268944	2.04%	0.270%
3	5.623	434	440	447	rVB	322997	516473	3.92%	0.519%
4	5.835	468	476	483	rVB2	113185	193126	1.47%	0.194%
5	6.810	635	642	652	rVB	863570	1417481	10.75%	1.424%
6	7.157	691	701	705	rBV2	107142	238945	1.81%	0.240%
7	7.210	705	710	715	rBV2	147372	229600	1.74%	0.231%
8	7.333	727	731	737	rVB	376998	586810	4.45%	0.589%
9	7.492	748	758	765	rVB2	200122	458053	3.48%	0.460%
10	7.615	773	779	785	rVB2	136951	274230	2.08%	0.275%
11	7.721	792	797	804	rVB2	317350	541337	4.11%	0.544%
12	7.927	826	832	846	rVB2	103301	227520	1.73%	0.229%
13	8.079	850	858	862	rBV	120780	285831	2.17%	0.287%
14	8.121	862	865	872	rVB3	130614	232926	1.77%	0.234%
15	8.215	872	881	887	rBV	751446	1398954	10.61%	1.405%
16	8.303	887	896	907	rBV2	5537100	13180993	100.00%	13.240%
17	8.520	925	933	946	rVB	2409446	4450288	33.76%	4.470%
18	8.702	956	964	973	rBV2	722273	1352370	10.26%	1.358%
19	8.802	973	981	986	rBV2	107447	206479	1.57%	0.207%
20	8.867	986	992	1004	rVB4	79647	236331	1.79%	0.237%
21	9.213	1040	1051	1063	rBV2	1383335	3220130	24.43%	3.235%
22	9.501	1096	1100	1109	rVB5	170491	362942	2.75%	0.365%
23	9.589	1109	1115	1124	rBV2	324357	845377	6.41%	0.849%
24	9.672	1124	1129	1138	rVB3	231751	404194	3.07%	0.406%
25	9.772	1139	1146	1151	rBV6	137316	253836	1.93%	0.255%
26	9.877	1154	1164	1172	rBV3	285347	821495	6.23%	0.825%
27	9.960	1172	1178	1185	rVB4	254970	608540	4.62%	0.611%
28	10.030	1185	1190	1196	rVB	233838	414135	3.14%	0.416%
29	10.130	1197	1207	1216	rBV	3846683	7445709	56.49%	7.479%
30	10.259	1217	1229	1234	rBV	650223	1264534	9.59%	1.270%
31	10.424	1247	1257	1267	rBV8	242782	1001836	7.60%	1.006%
32	10.518	1267	1273	1278	rVB3	484730	883089	6.70%	0.887%
33	10.588	1278	1285	1292	rBV5	353264	907823	6.89%	0.912%
34	10.753	1307	1313	1321	rVB7	80722	206889	1.57%	0.208%
35	10.906	1330	1339	1342	rBV3	265513	657557	4.99%	0.661%
36	11.029	1353	1360	1363	rBV4	146910	379932	2.88%	0.382%

LSC Area Percent Report

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Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK32

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	11.070	1363	1367	1377	rVB4	292400	624107	4.73%	0.627%
38	11.223	1377	1393	1397	rBV2	665197	2640644	20.03%	2.653%
39	11.270	1397	1401	1404	rVV	593614	1167811	8.86%	1.173%
40	11.317	1404	1409	1417	rVB2	722202	2008168	15.24%	2.017%
41	11.399	1417	1423	1426	rBV3	110690	198687	1.51%	0.200%
42	11.928	1494	1513	1517	rBV4	946290	4190148	31.79%	4.209%
43	12.151	1544	1551	1554	rBV2	461063	962277	7.30%	0.967%
44	12.310	1572	1578	1580	rBV	226340	351076	2.66%	0.353%
45	12.339	1580	1583	1589	rVB2	320558	522480	3.96%	0.525%
46	12.433	1589	1599	1605	rBV5	176674	444791	3.37%	0.447%
47	12.580	1621	1624	1632	rVB3	100029	198631	1.51%	0.200%
48	12.768	1652	1656	1660	rVB3	132362	199746	1.52%	0.201%
49	12.833	1661	1667	1669	rBV3	120837	211731	1.61%	0.213%
50	12.880	1670	1675	1682	rVV6	126577	345102	2.62%	0.347%
51	13.132	1703	1718	1723	rVV	367307	1121054	8.51%	1.126%
52	13.238	1732	1736	1741	rVB3	111348	194578	1.48%	0.195%
53	13.297	1741	1746	1754	rBV	268164	488140	3.70%	0.490%
54	13.379	1755	1760	1766	rVB	390370	575508	4.37%	0.578%
55	13.444	1766	1771	1777	rBV2	310523	542970	4.12%	0.545%
56	13.550	1784	1789	1795	rVB5	176045	349796	2.65%	0.351%
57	13.685	1806	1812	1818	rVV	386316	695601	5.28%	0.699%
58	13.767	1822	1826	1836	rVB4	263304	550167	4.17%	0.553%
59	13.890	1836	1847	1849	rBV9	98794	284784	2.16%	0.286%
60	13.926	1850	1853	1860	rVB4	167417	304617	2.31%	0.306%
61	14.072	1873	1878	1882	rBV2	266872	421550	3.20%	0.423%
62	14.119	1882	1886	1890	rVB	355948	469741	3.56%	0.472%
63	14.272	1905	1912	1921	rBV10	128794	438936	3.33%	0.441%
64	14.372	1924	1929	1931	rBV5	103315	191350	1.45%	0.192%
65	14.413	1931	1936	1941	rBV	390586	725330	5.50%	0.729%
66	14.725	1984	1989	1994	rVB2	583945	852395	6.47%	0.856%
67	14.777	1994	1998	2003	rVB3	212518	303459	2.30%	0.305%
68	14.930	2014	2024	2033	rBV5	556564	1300655	9.87%	1.306%
69	15.036	2033	2042	2047	rBV3	1425648	3175451	24.09%	3.190%
70	15.095	2047	2052	2058	rVB4	335802	749431	5.69%	0.753%
71	15.183	2060	2067	2072	rVB	931741	1647022	12.50%	1.654%
72	15.271	2079	2082	2088	rVB5	106317	205865	1.56%	0.207%
73	15.389	2097	2102	2106	rBV5	186929	331611	2.52%	0.333%
74	15.494	2116	2120	2124	rBV2	158208	223837	1.70%	0.225%
75	15.571	2129	2133	2137	rVV	194278	300330	2.28%	0.302%
76	15.712	2152	2157	2163	rVB	623086	1066400	8.09%	1.071%

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Instrument : BNA_G
ClientSampleId : DBK32

Integration Parameters: LSCINT.P
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Title : SVOA CALIBRATION

77	15.823	2171	2176	2184	rVB3	285304	496561	3.77%	0.499%
78	16.558	2288	2301	2306	rVV2	3975068	8562342	64.96%	8.601%
79	16.605	2306	2309	2315	rVB3	130776	238036	1.81%	0.239%
80	16.669	2315	2320	2324	rBV3	172888	230209	1.75%	0.231%
81	16.775	2333	2338	2344	rBV4	238630	546258	4.14%	0.549%
82	16.869	2349	2354	2361	rBV5	150072	347303	2.63%	0.349%
83	16.934	2361	2365	2368	rVV	141450	187402	1.42%	0.188%
84	17.004	2374	2377	2383	rVB	201975	315000	2.39%	0.316%
85	17.063	2383	2387	2391	rBV4	111830	234709	1.78%	0.236%
86	17.116	2392	2396	2406	rVB4	247870	494353	3.75%	0.497%
87	17.474	2451	2457	2462	rBV	359517	593726	4.50%	0.596%
88	17.568	2468	2473	2481	rVB3	625619	1115402	8.46%	1.120%
89	17.827	2508	2517	2521	rBV	988554	1694028	12.85%	1.702%
90	18.115	2562	2566	2574	rVB6	112487	206348	1.57%	0.207%
91	18.356	2602	2607	2614	rBV	353248	532983	4.04%	0.535%
92	18.714	2663	2668	2671	rBV	184661	283779	2.15%	0.285%
93	18.749	2671	2674	2680	rVB	222942	298616	2.27%	0.300%
94	19.061	2722	2727	2732	rBV2	444071	664854	5.04%	0.668%
95	19.401	2780	2785	2795	rBV	632296	1014188	7.69%	1.019%
96	19.619	2818	2822	2830	rVB2	256134	327121	2.48%	0.329%
97	19.854	2856	2862	2869	rBV	753612	1172256	8.89%	1.178%
98	21.752	3179	3185	3195	rVB	329893	534620	4.06%	0.537%
99	24.819	3696	3707	3720	rVB	383427	1103478	8.37%	1.108%
100	25.048	3733	3746	3757	rBV2	197328	606913	4.60%	0.610%

Sum of corrected areas: 99552995

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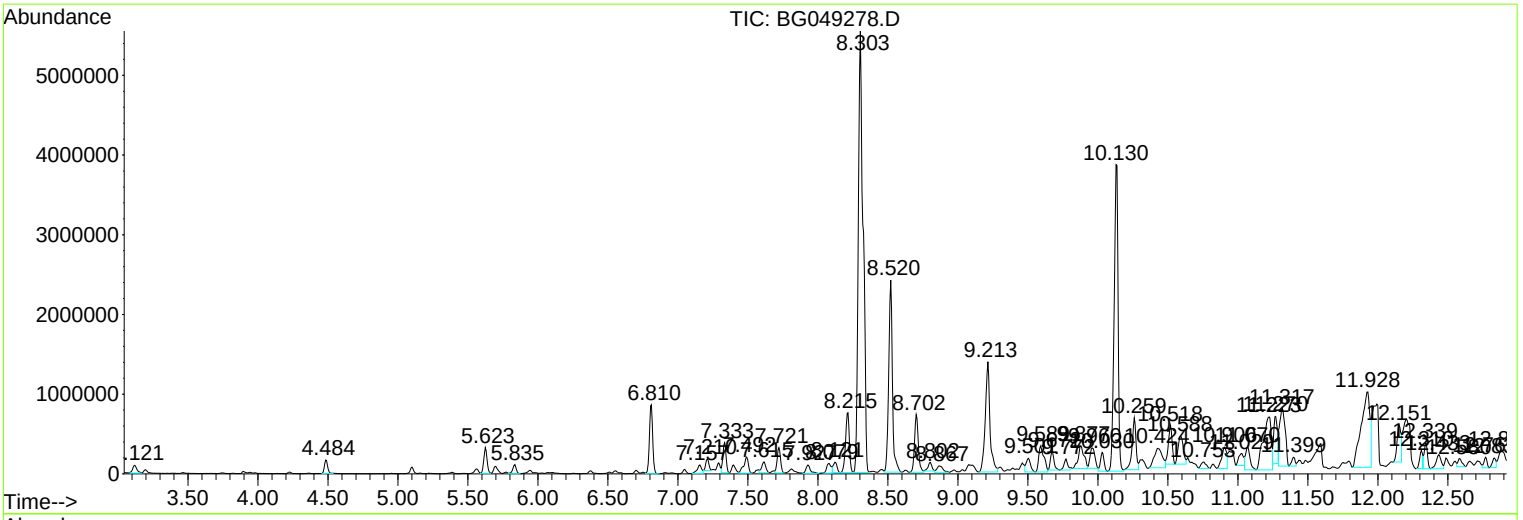
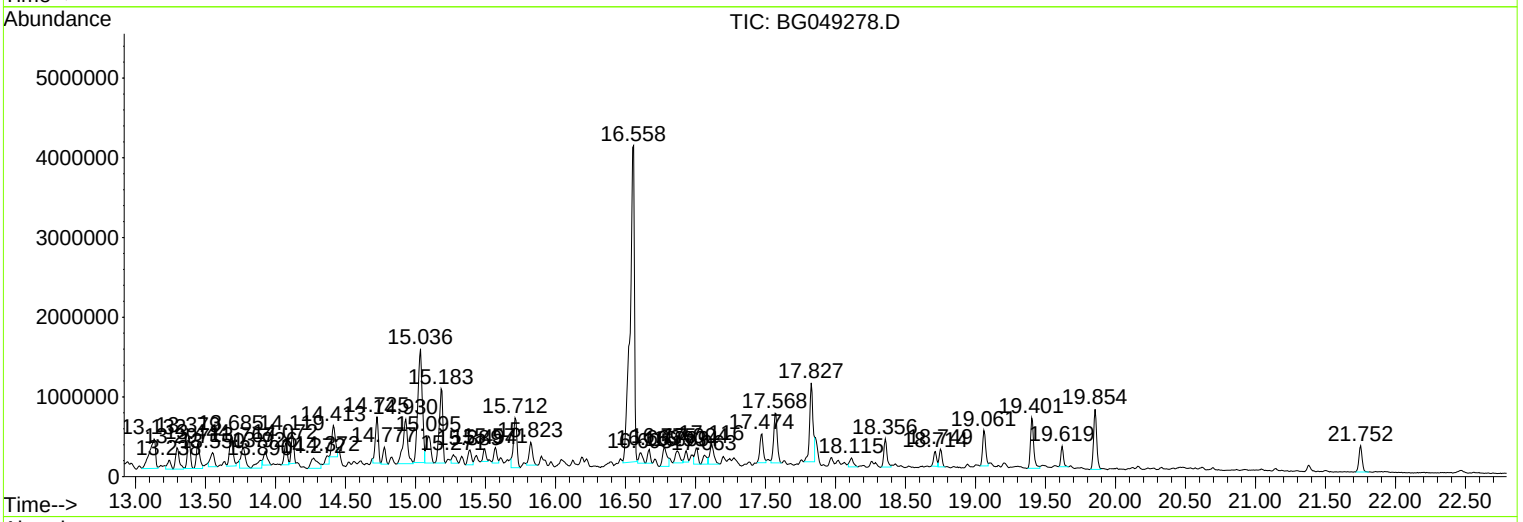
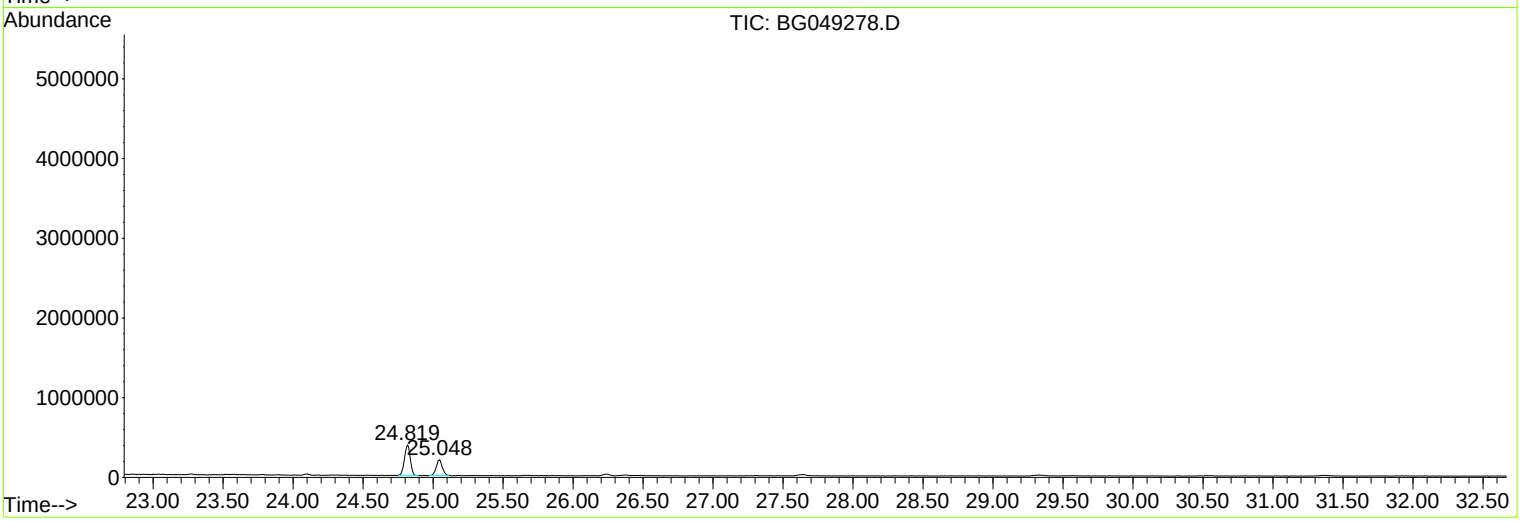
Instrument :
BNA_G
ClientSampleId :
DBK32

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\BG070921\
Data File : BG049278.D
Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
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Instrument : BNA_G
ClientSampleId : DBK32

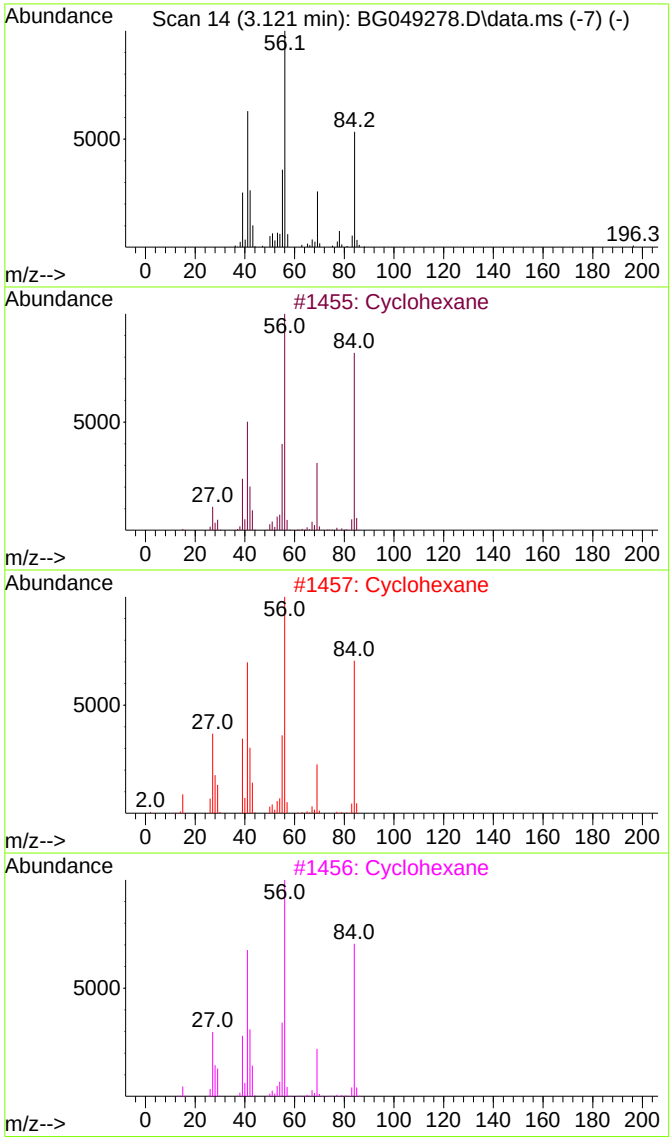
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

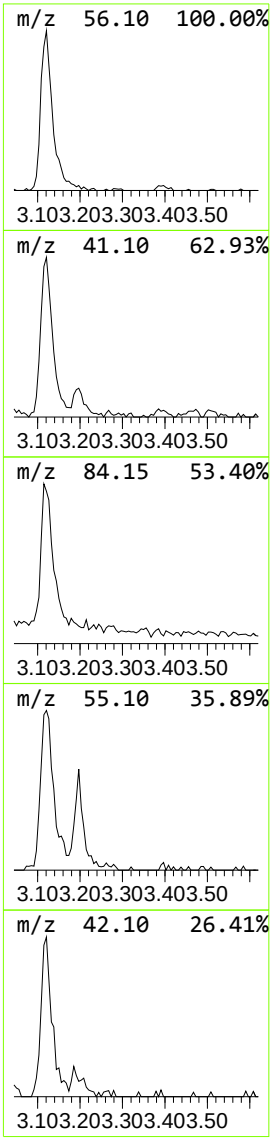
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.12 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.120	14.12 ng/ul	201824	1,4-Dichlorobenzene-d4	8.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclohexane	84	C6H12	000110-82-7	91
3	Cyclohexane	84	C6H12	000110-82-7	90
4	Cyclohexane	84	C6H12	000110-82-7	87
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049278.D
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Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK32

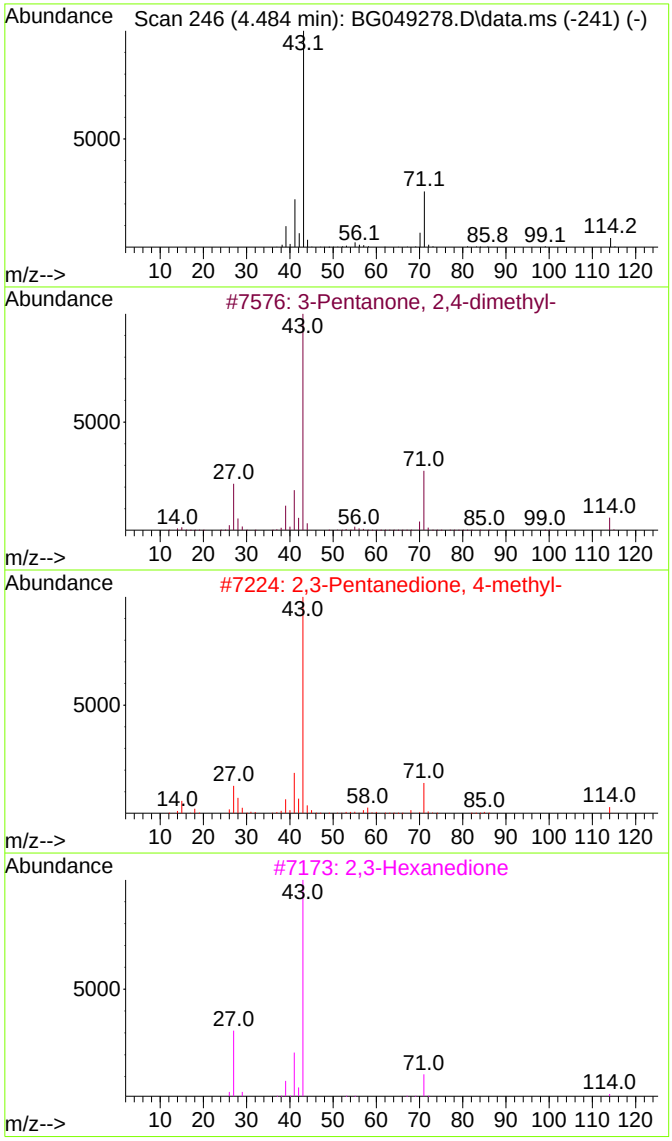
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

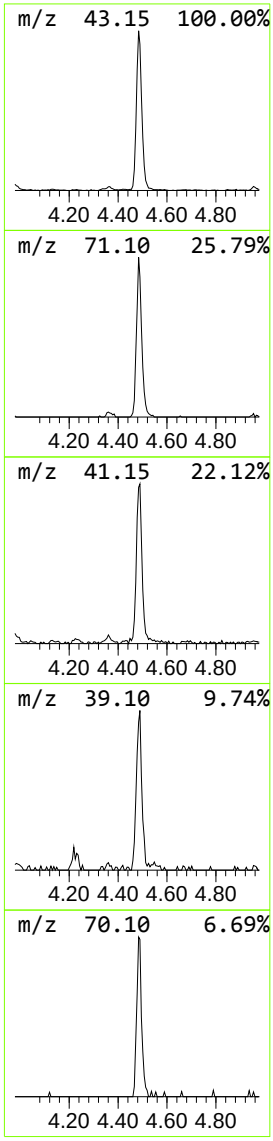
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Pentanone, 2,4-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.480	18.82 ng/ul	268944	1,4-Dichlorobenzene-d4	8.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	80
2	2,3-Pentanedione, 4-methyl-	114	C6H10O2	007493-58-5	72
3	2,3-Hexanedione	114	C6H10O2	003848-24-6	53
4	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	53
5	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	40





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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK32

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

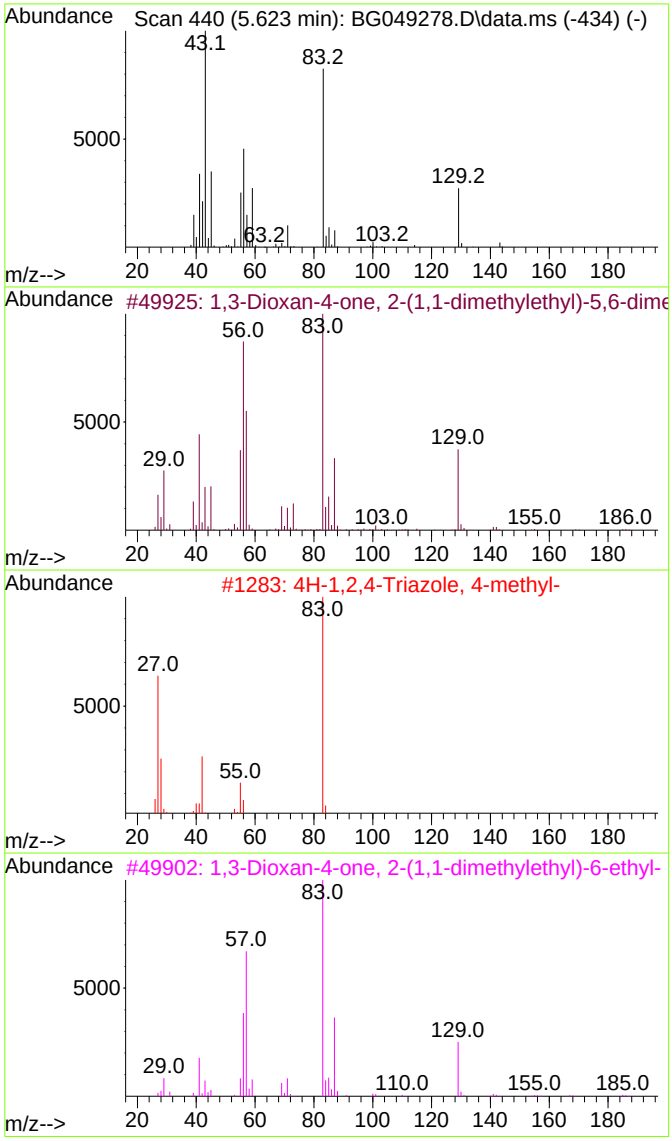
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

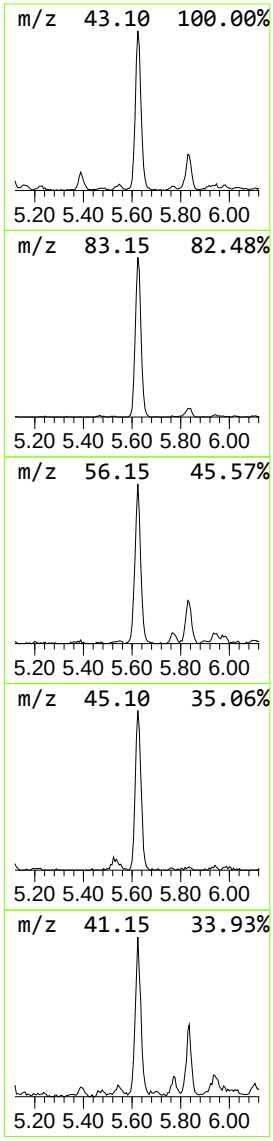
****

Peak Number 3 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.620	36.14 ng/ul	516473	1,4-Dichlorobenzene-d4	8.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxan-4-one, 2-(1,1-dimethy...	186	C10H18O3	107289-14-5	42
2	4H-1,2,4-Triazole, 4-methyl-	83	C3H5N3	010570-40-8	32
3	1,3-Dioxan-4-one, 2-(1,1-dimethy...	186	C10H18O3	113505-80-9	25
4	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	25
5	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	23





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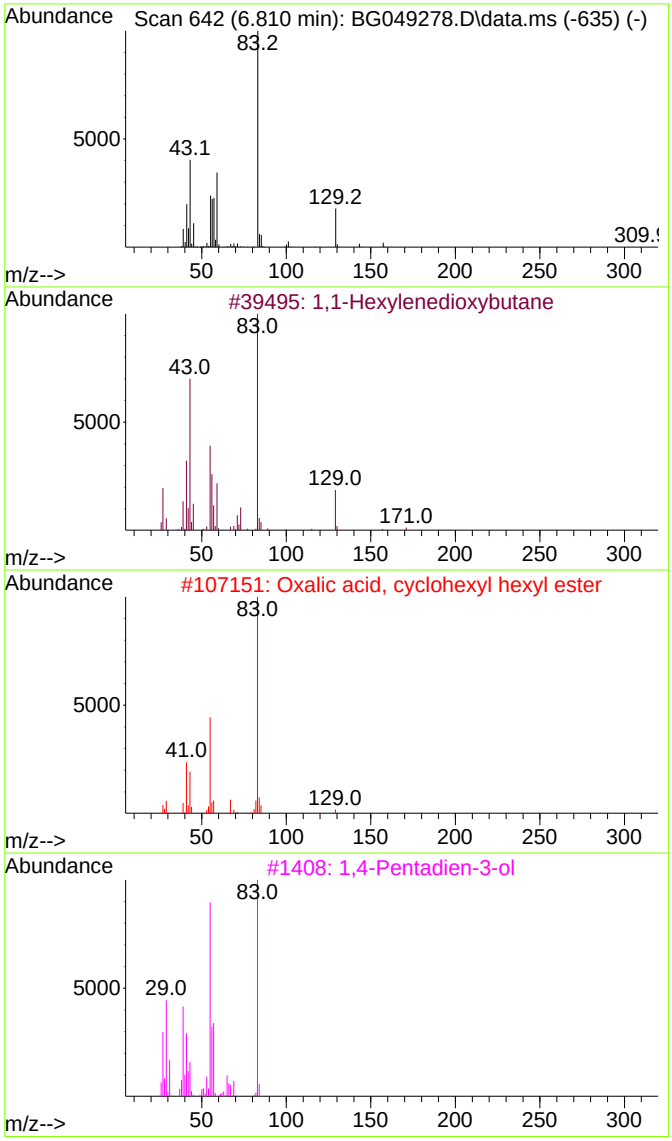
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

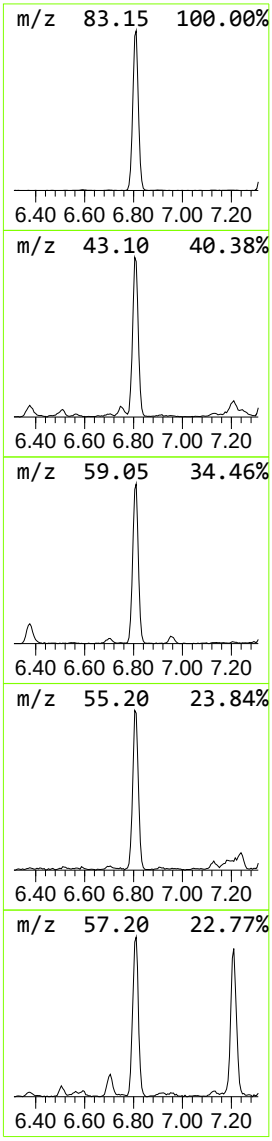
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1-Hexylenedioxybutane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.810	99.18 ng/ul	1417480	1,4-Dichlorobenzene-d4	8.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	78
2	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	38
3	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	33
4	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	9
5	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1000309-30-7	9





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ClientSampleId :
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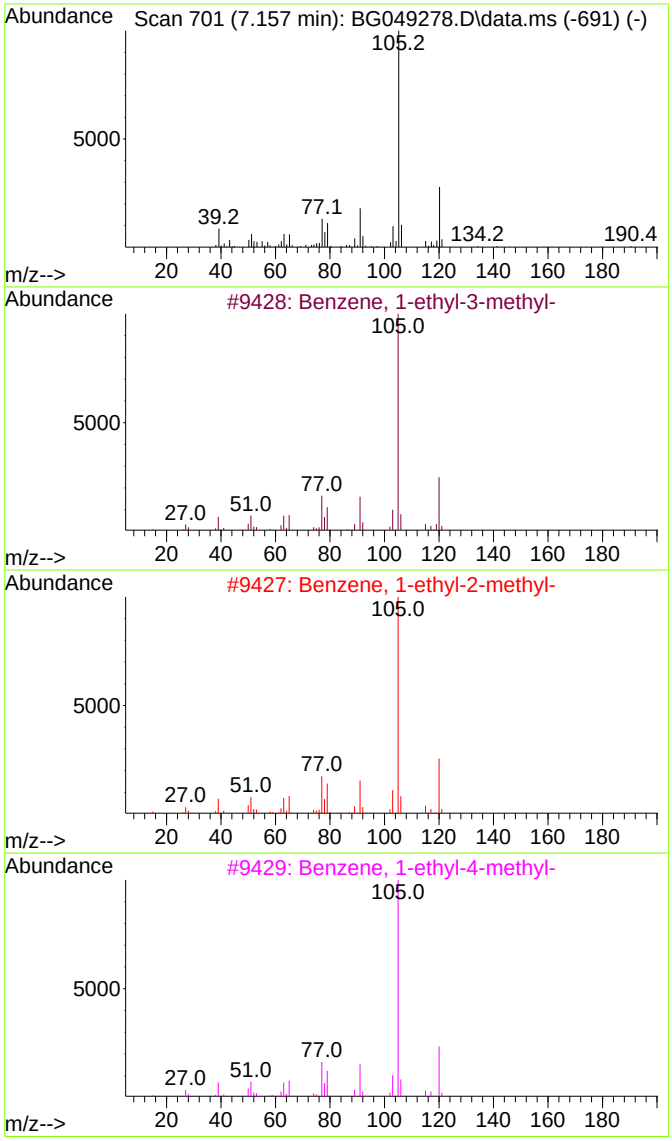
Quant Title : SVOA CALIBRATION

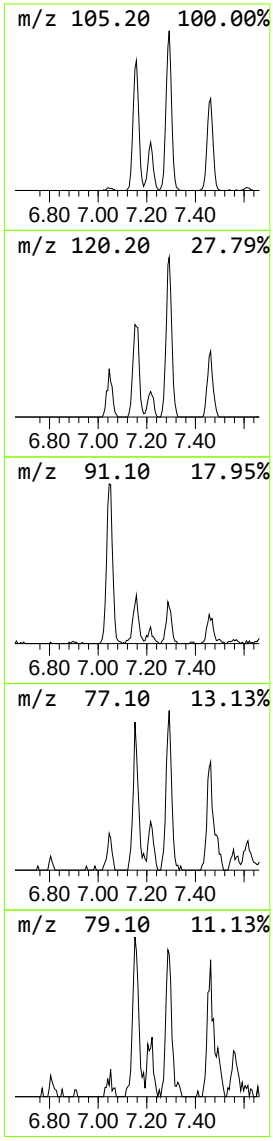
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.160	16.72 ng/ul	238945	1,4-Dichlorobenzene-d4	8.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK32

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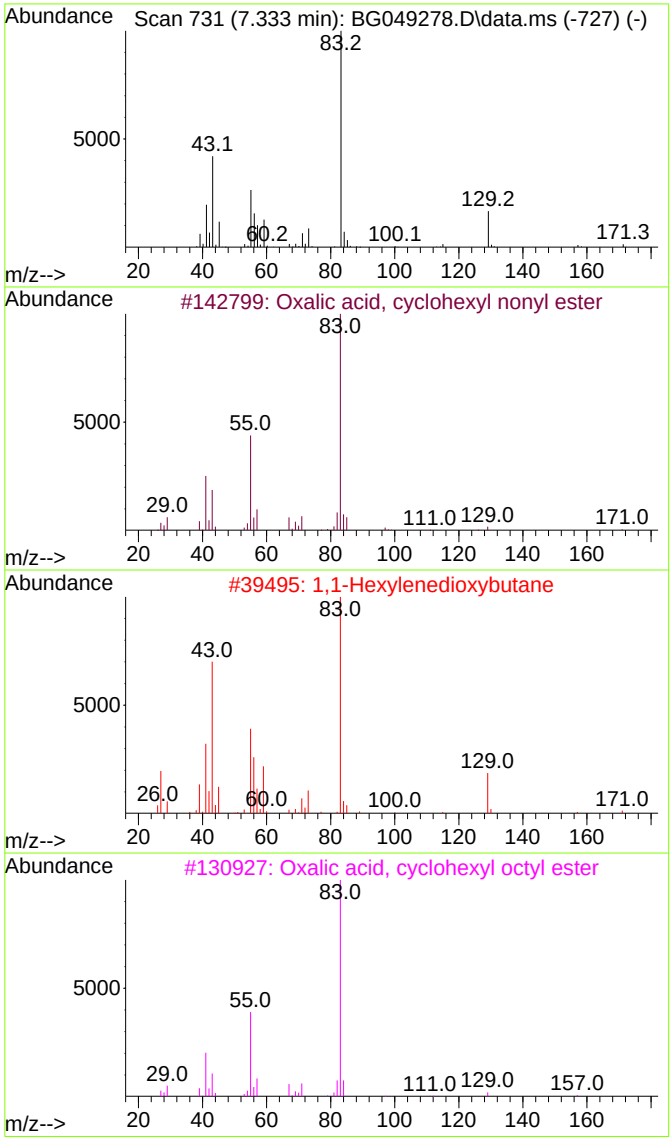
Quant Title : SVOA CALIBRATION

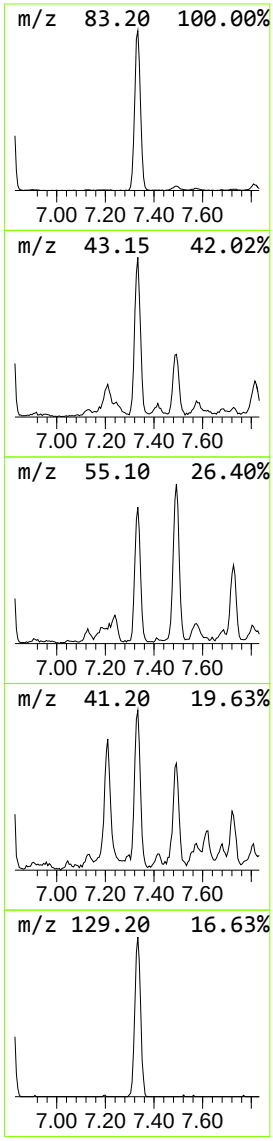
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Oxalic acid, cyclohexyl non... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.330	41.06 ng/ul	586810	1,4-Dichlorobenzene-d4	8.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	53
2	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	53
3	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	50
4	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	50
5	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	42





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Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

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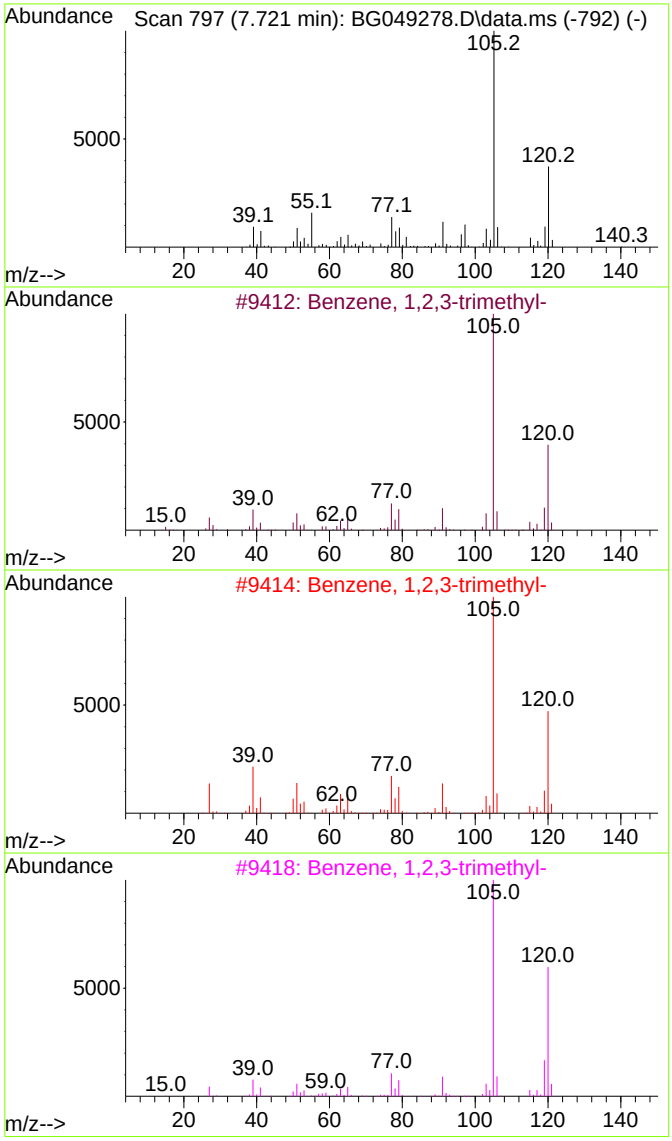
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

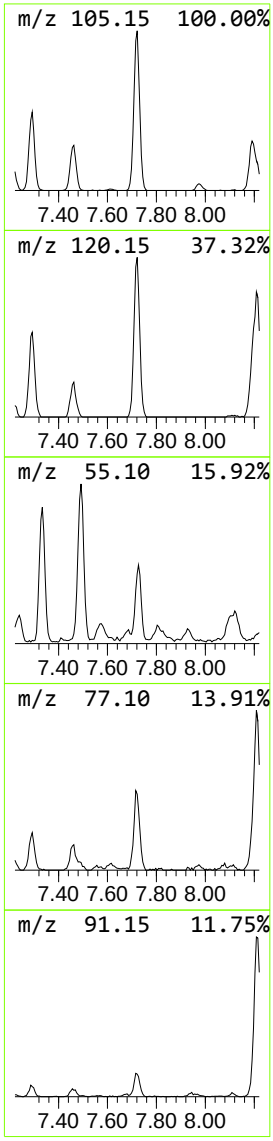
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.720	37.88 ng/ul	541337	1,4-Dichlorobenzene-d4	8.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	87
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87





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Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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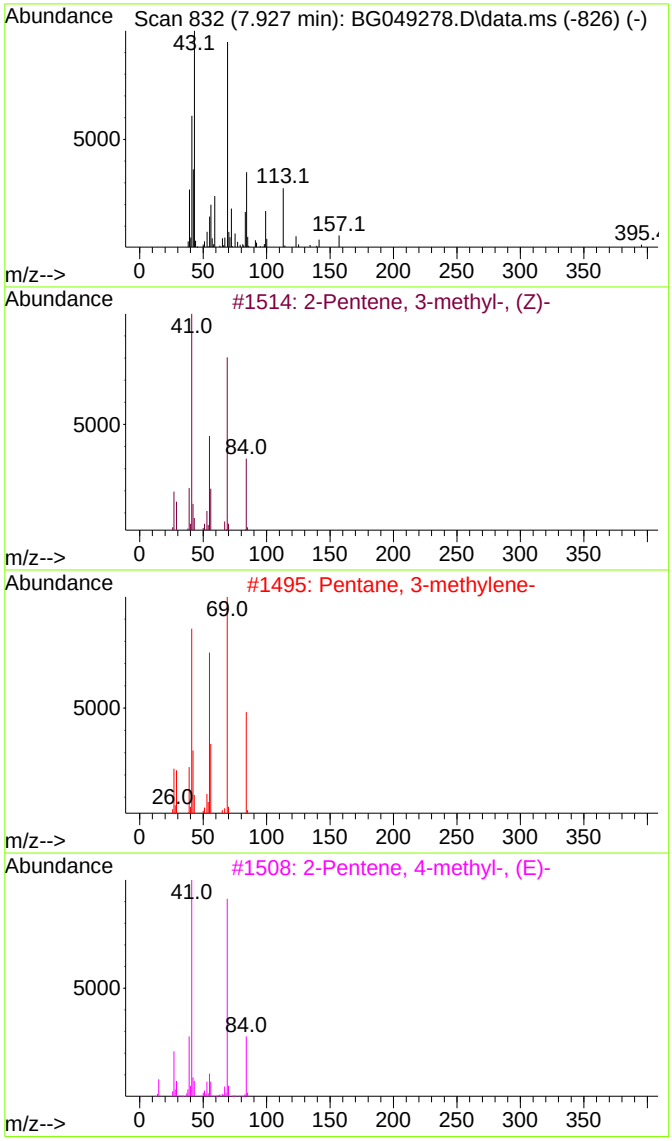
Quant Title : SVOA CALIBRATION

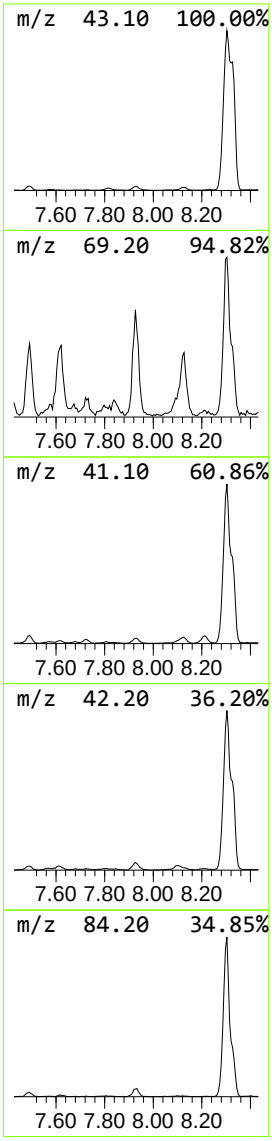
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.930	15.92 ng/ul	227520	1,4-Dichlorobenzene-d4	8.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	47
2	Pentane, 3-methylene-	84	C6H12	000760-21-4	46
3	2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	43
4	3-Penten-2-one	84	C5H8O	000625-33-2	43
5	2-Pentene, 4-methyl-	84	C6H12	004461-48-7	43





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Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK32

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

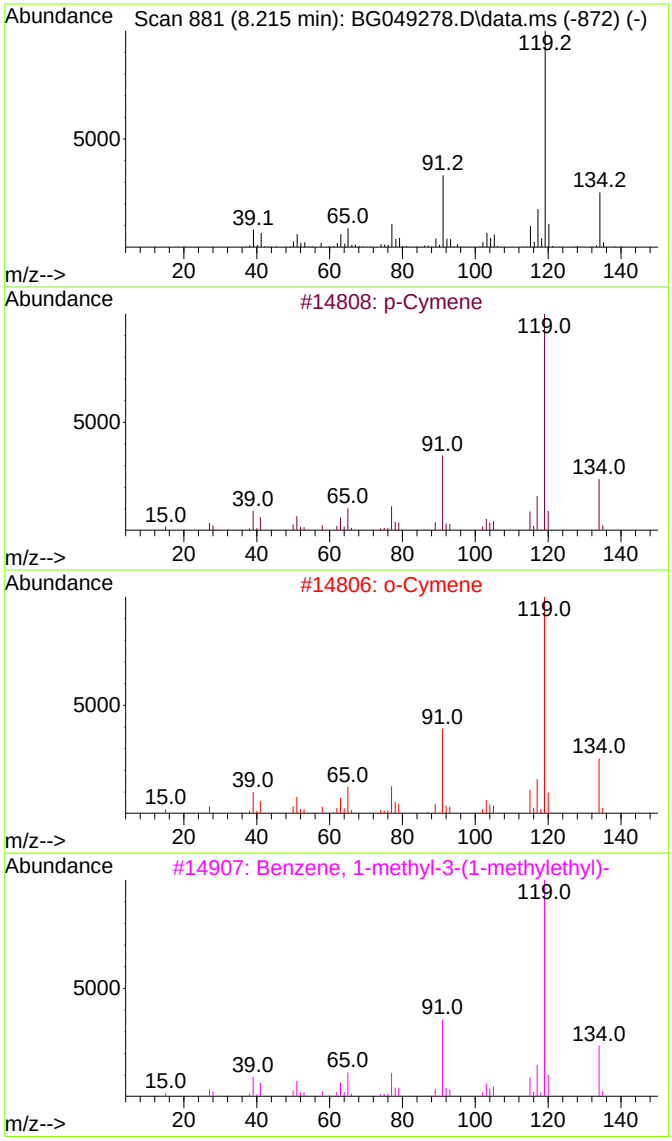
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

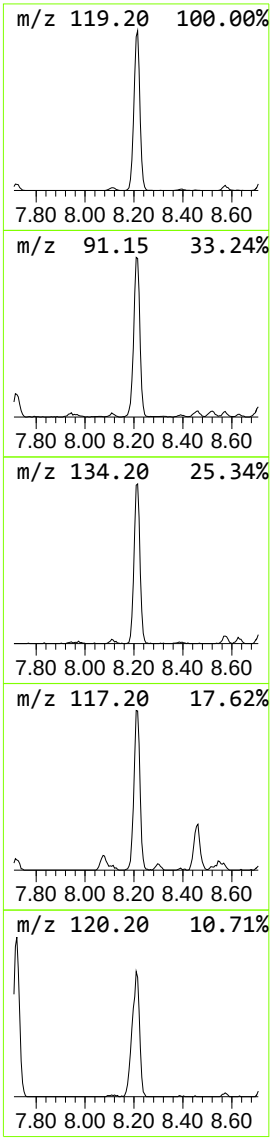
****

Peak Number 10 p-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.210	97.89 ng/ul	1398950	1,4-Dichlorobenzene-d4	8.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





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Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 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

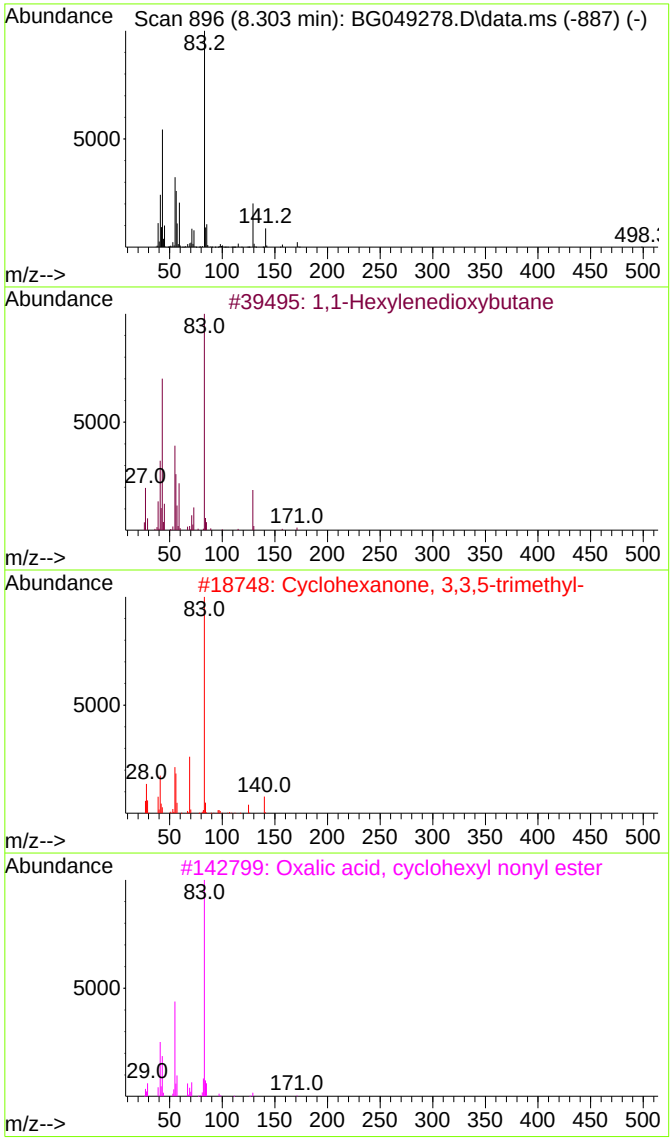
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

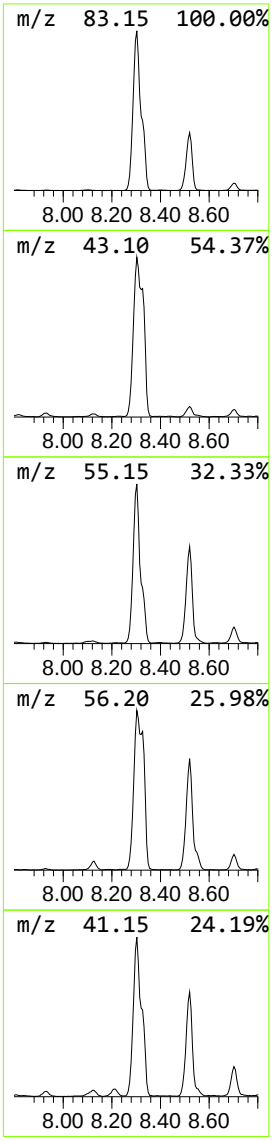
****

Peak Number 11 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.300	922.29 ng/ul	13181000	1,4-Dichlorobenzene-d4	8.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	78
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	47
3	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	47
4	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1000309-30-7	43
5	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	38





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Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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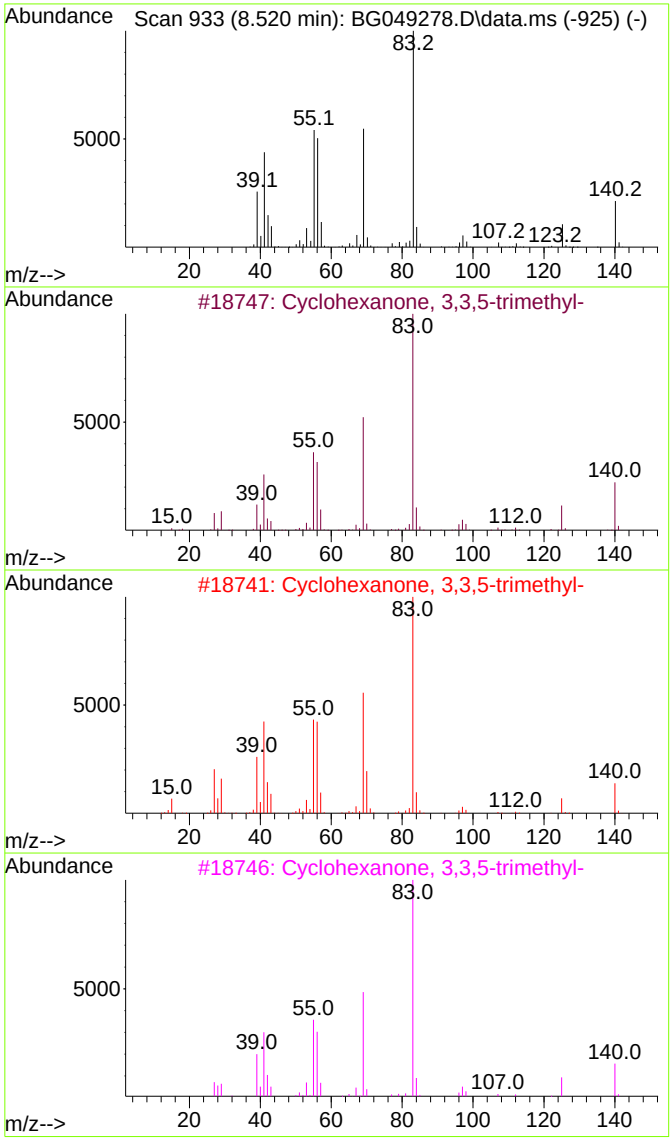
Quant Title : SVOA CALIBRATION

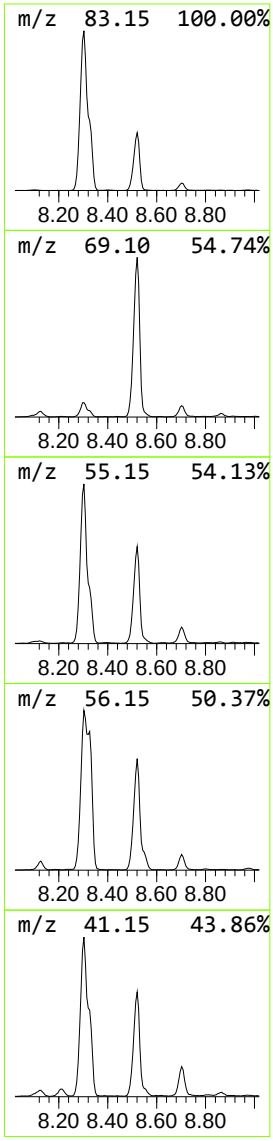
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.520	311.39 ng/ul	4450290	1,4-Dichlorobenzene-d4	8.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	64
5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	60





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Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK32

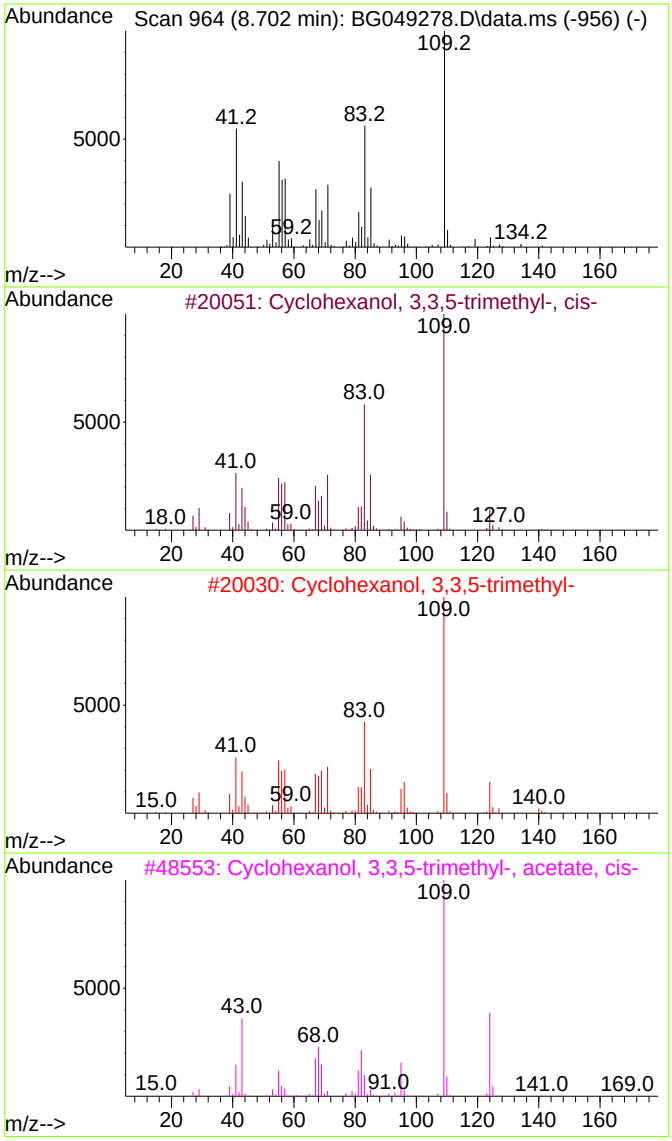
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

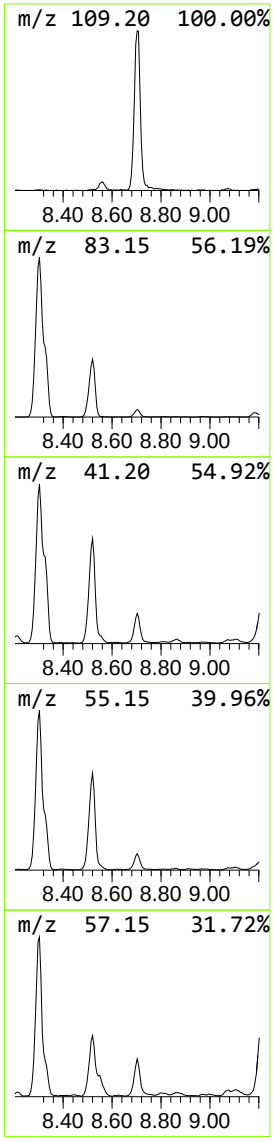
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexanol, 3,3,5-trimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.700	94.63 ng/ul	1352370	1,4-Dichlorobenzene-d4	8.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	80
2	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	64
3	Cyclohexanol, 3,3,5-trimethyl-, ...	184	C11H20O2	024691-16-5	43
4	Cyclohexanol, 3,3,5-trimethyl-, ...	184	C11H20O2	024691-16-5	37
5	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	27





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Sample : M2905-21
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Instrument :
BNA_G
ClientSampleId :
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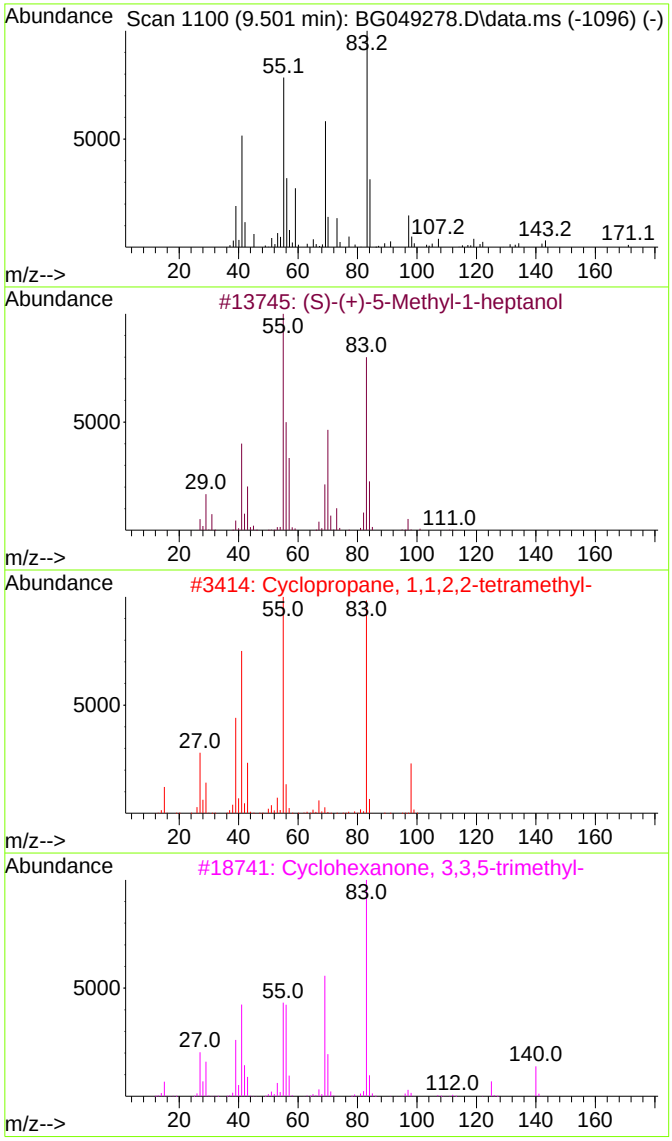
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

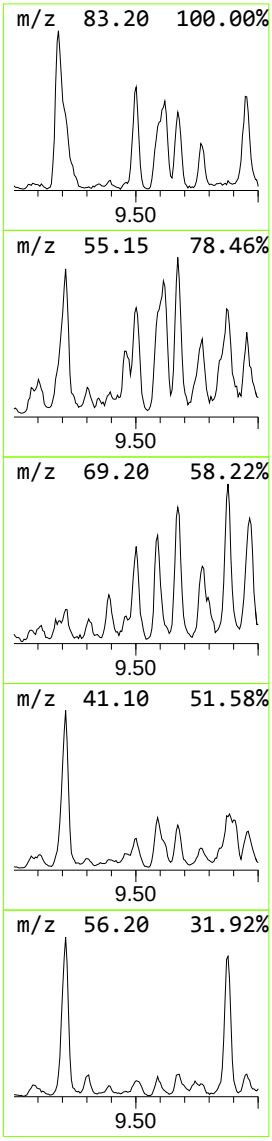
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (S)-(+)-5-Methyl-1-heptanol Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.500	11.04 ng/ul	362942	Naphthalene-d8	10.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	64
2	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	43
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	43
4	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	40
5	6-Oxabicyclo[3.1.0]hexane	84	C5H8O	000285-67-6	38





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ALS Vial : 49 Sample Multiplier: 1

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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

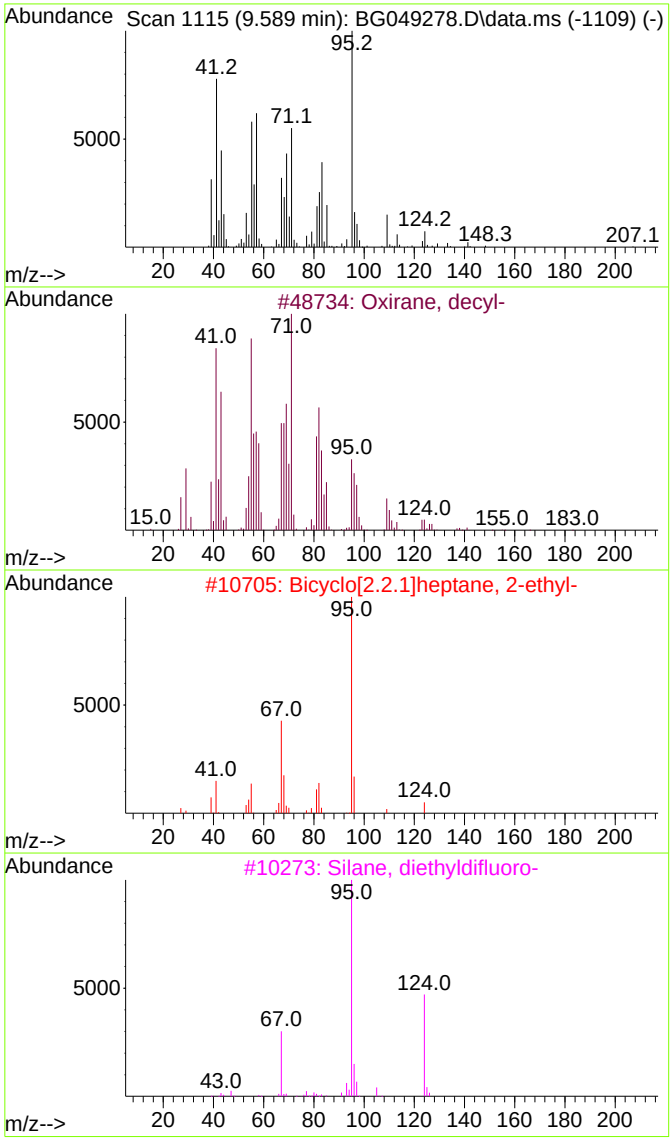
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

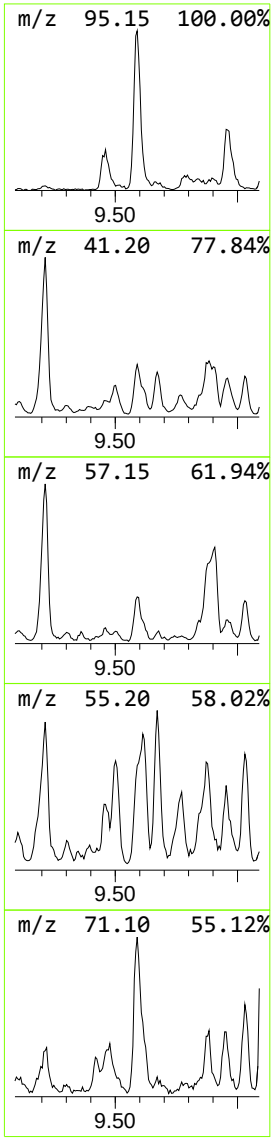
****

Peak Number 15 unknown-03 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.590	25.71 ng/ul	845377	Naphthalene-d8	10.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, decyl-	184	C12H24O	002855-19-8	43
2	Bicyclo[2.2.1]heptane, 2-ethyl-	124	C9H16	002146-41-0	35
3	Silane, diethyldifluoro-	124	C4H10F2Si	000358-06-5	35
4	1-Hexadecanol	242	C16H34O	036653-82-4	27
5	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	27





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Instrument : BNA_G
ClientSampleId : DBK32

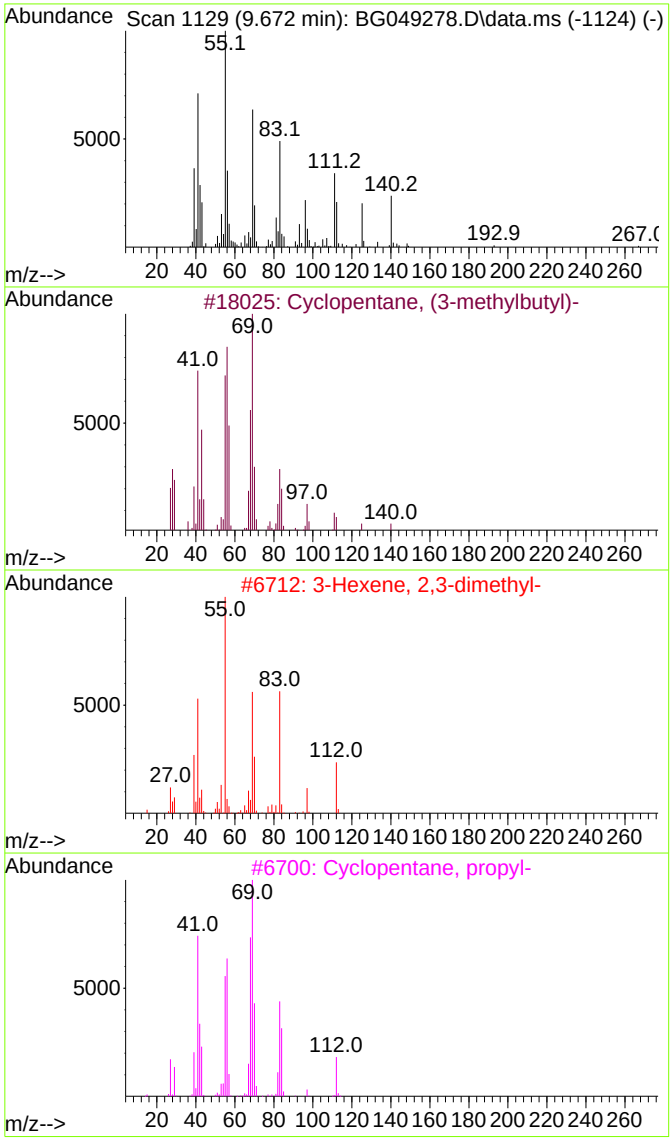
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

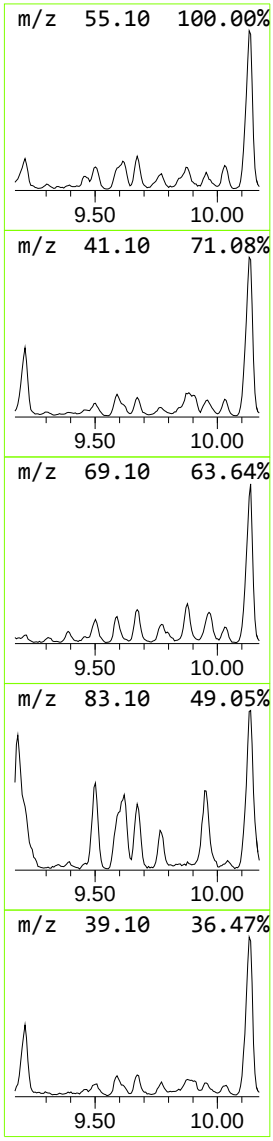
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic9.670 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.670	12.29 ng/ul	404194	Naphthalene-d8	10.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (3-methylbutyl)-	140	C10H20	001005-68-1	62
2	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	46
3	Cyclopentane, propyl-	112	C8H16	002040-96-2	38
4	4-Octene, (E)-	112	C8H16	014850-23-8	38
5	3-Heptene, 3-methyl-	112	C8H16	007300-03-0	38





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Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
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ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK32

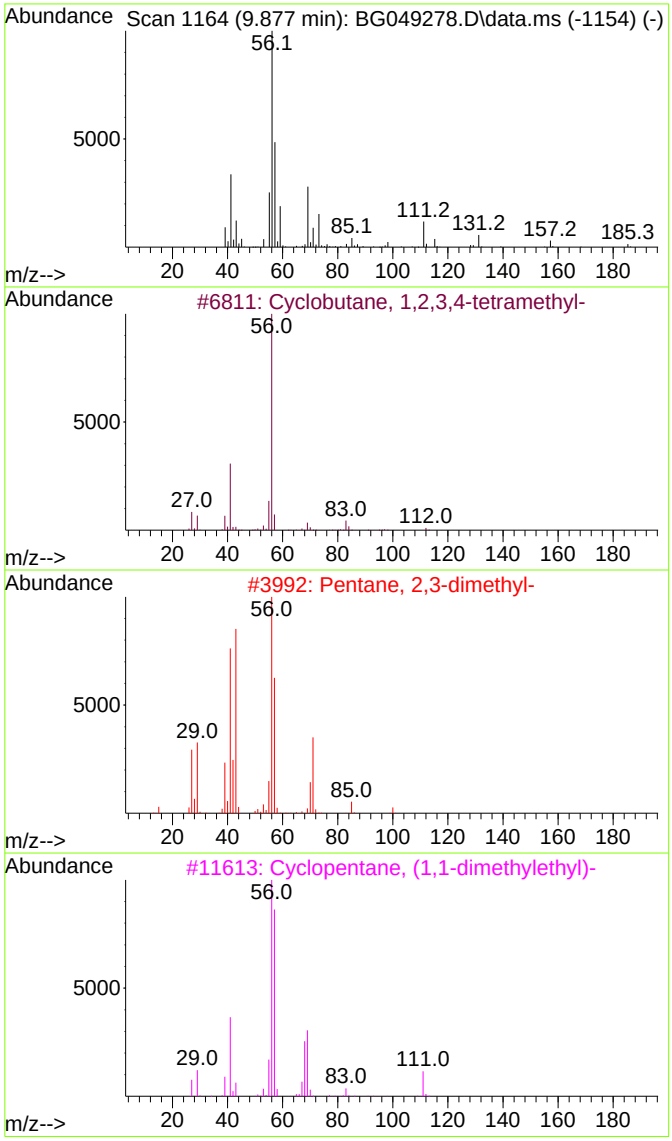
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

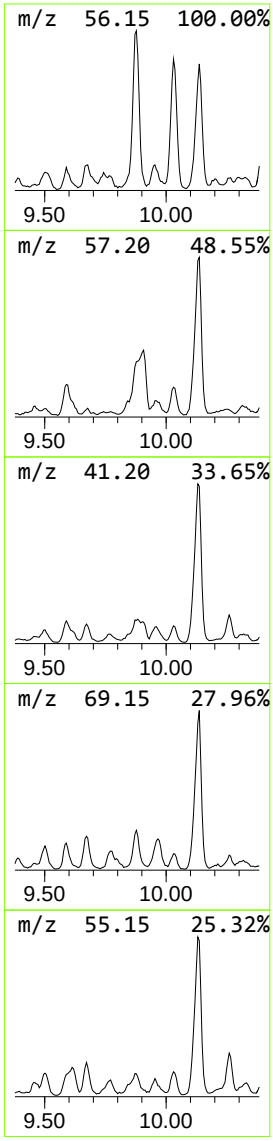
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic9.88 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.880	24.99 ng/ul	821495	Naphthalene-d8	10.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	43
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	38
3	Cyclopentane, (1,1-dimethylethyl)-	126	C9H18	003875-52-3	38
4	Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	28
5	2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	28





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Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK32

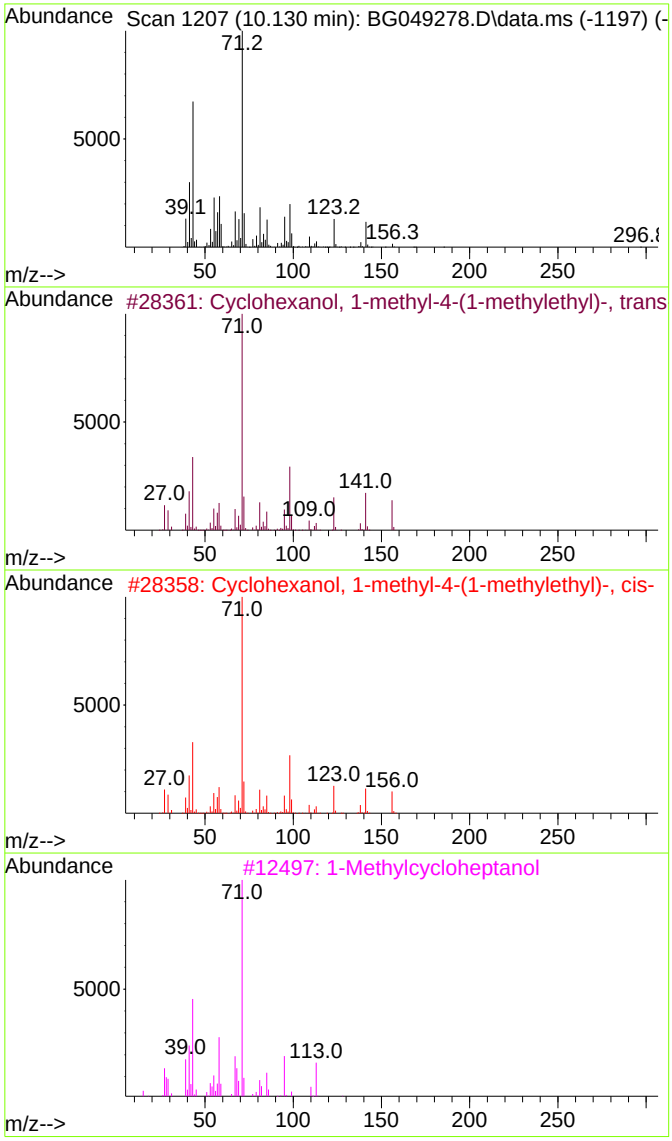
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

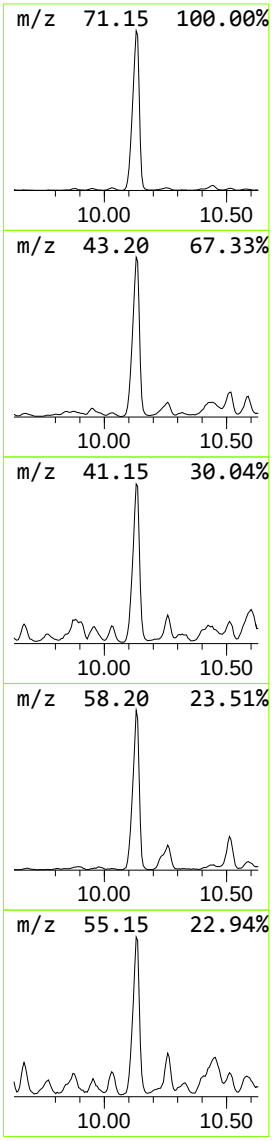
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.130	226.47 ng/ul	7445710	Naphthalene-d8	10.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-93-7	87
2	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-95-9	64
3	1-Methylcycloheptanol	128	C8H16O	003761-94-2	53
4	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	43
5	Isobutyramide, N-methallyl-	141	C8H15NO	1000339-96-0	43





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Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK32

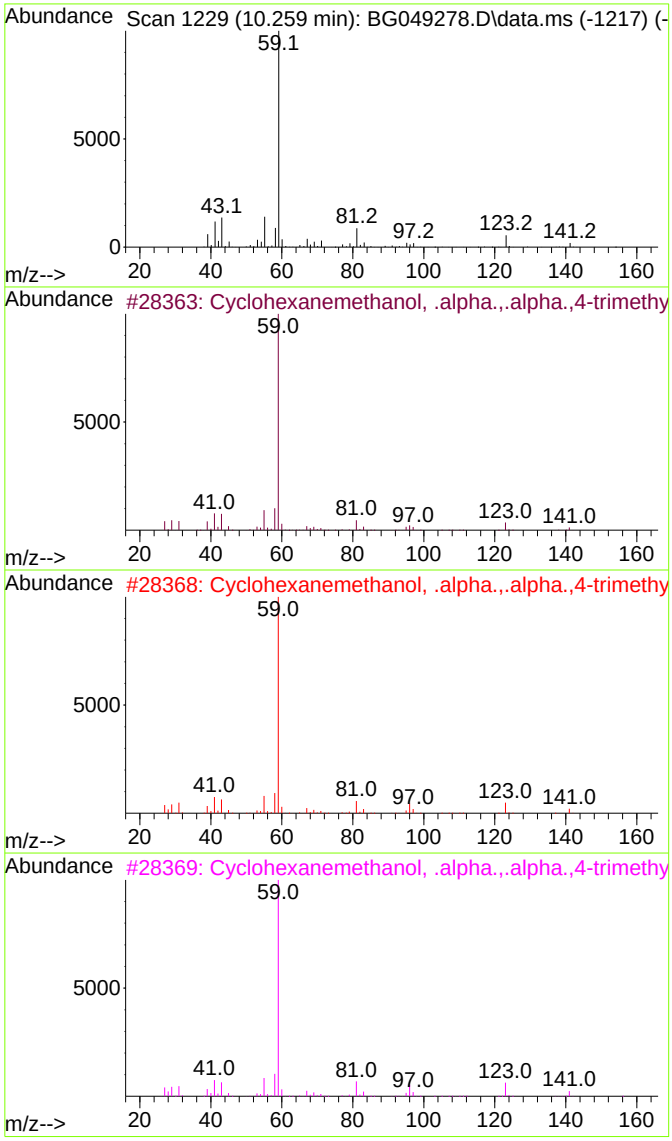
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

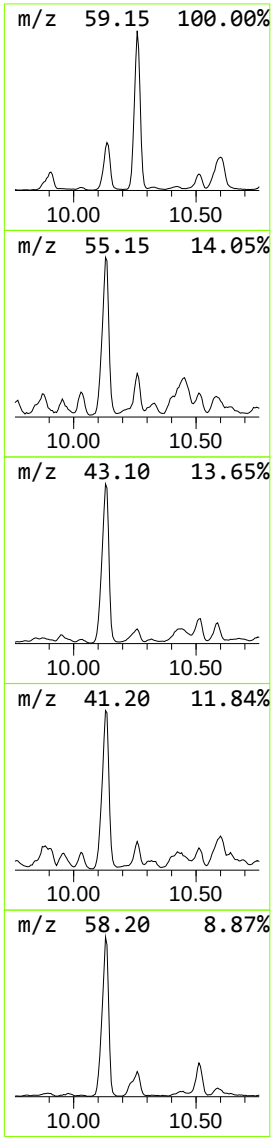
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Cyclohexanemethanol, .alpha... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.260	38.46 ng/ul	1264530	Naphthalene-d8	10.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	78
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	78
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	78
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	64
5	o-Menthan-8-ol	156	C10H20O	343855-44-7	56





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Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK32

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

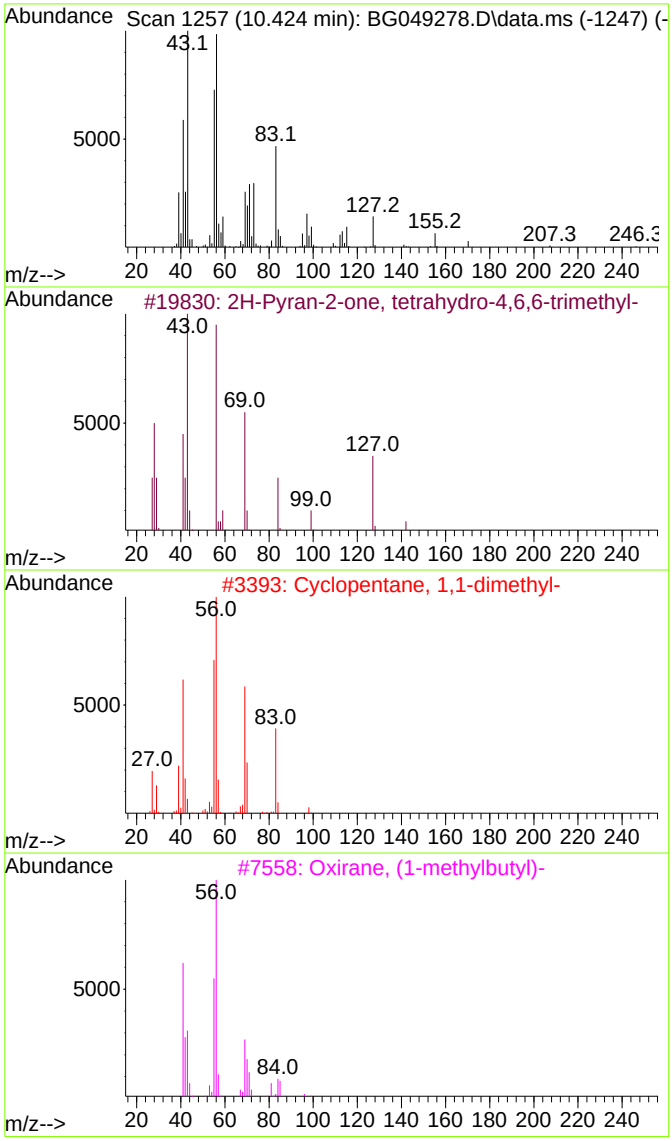
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

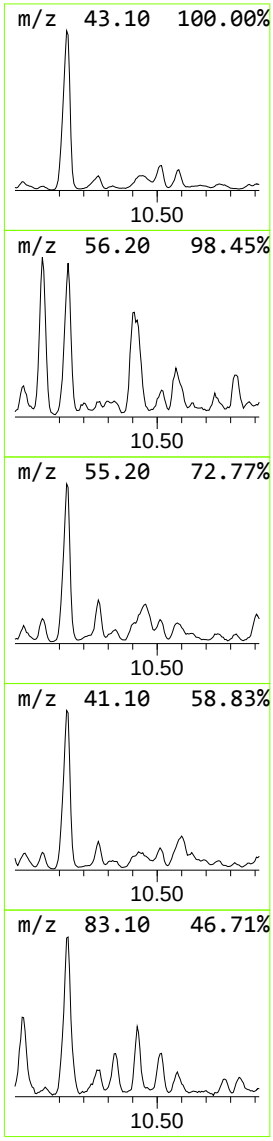
****

Peak Number 20 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.420	30.47 ng/ul	1001840	Naphthalene-d8	10.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran-2-one, tetrahydro-4,6,6...	142	C8H14O2	020628-36-8	47
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	46
3	Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	43
4	2,2-Dimethyl-1-oxa-spiro[2.3]hexane	112	C7H12O	1000194-04-4	43
5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	43





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Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK32

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

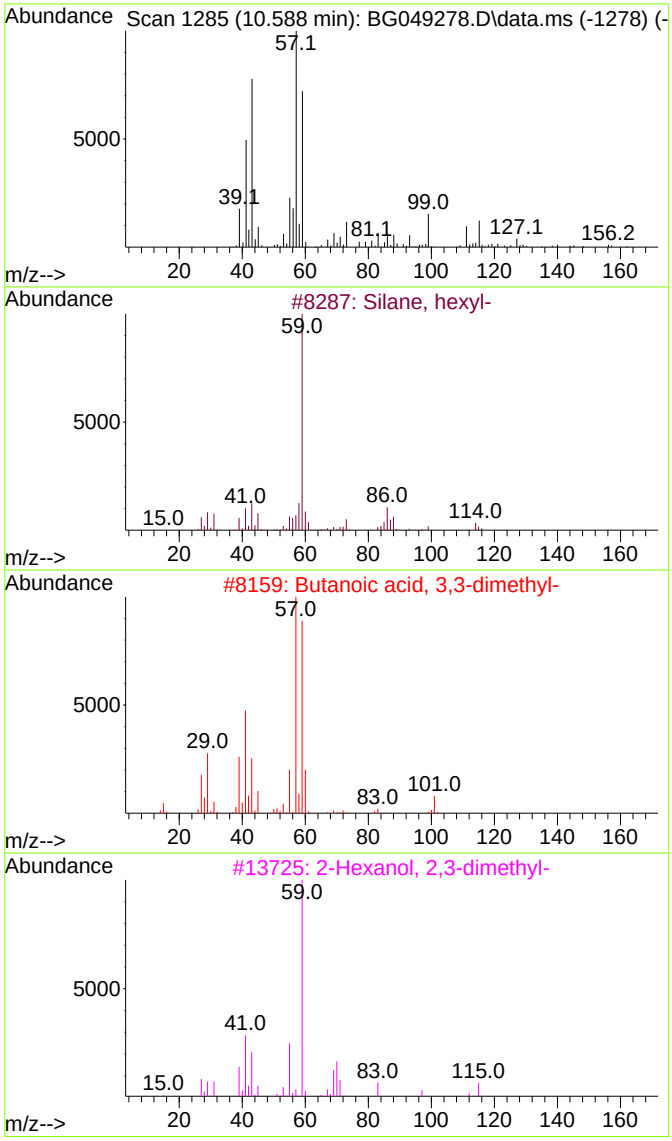
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

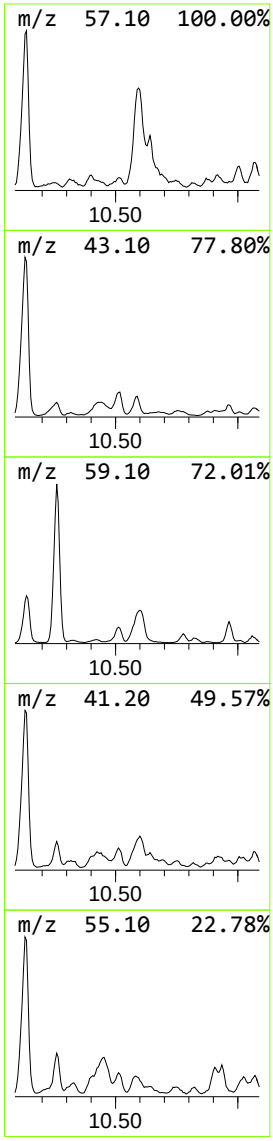
****

Peak Number 21 unknown-05 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.590	27.61 ng/ul	907823	Naphthalene-d8	10.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, hexyl-	116	C6H16Si	001072-14-6	43
2	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	38
3	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	35
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	35
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	35





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Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK32

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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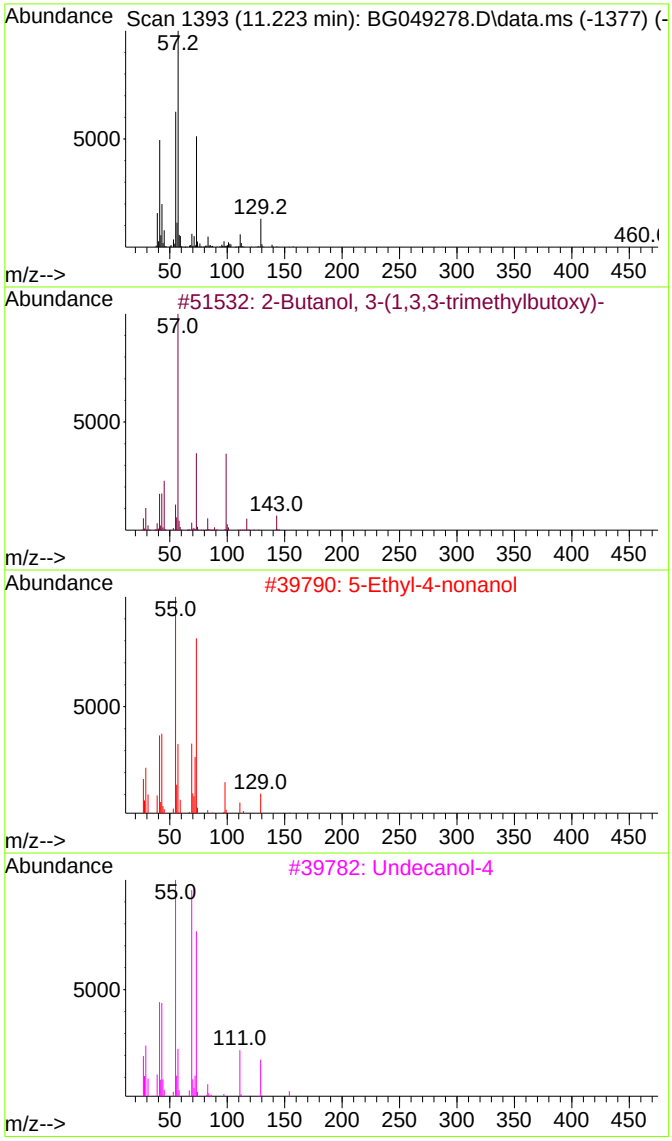
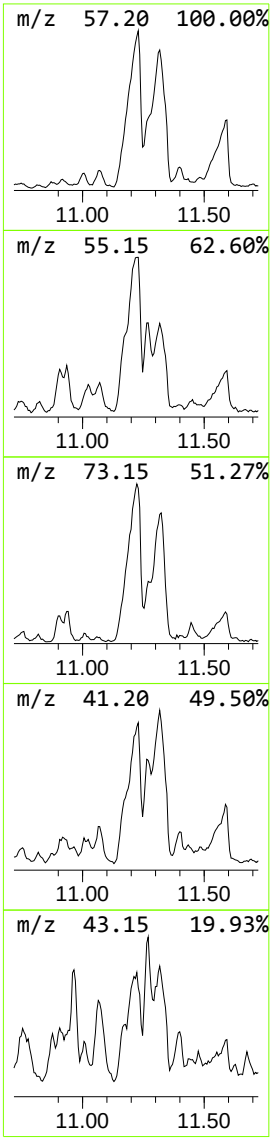
Peak Number 23 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.220	80.32 ng/ul	2640640	Naphthalene-d8	10.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 3-(1,3,3-trimethylbut...	188	C11H24O2	074810-44-9	37
2	5-Ethyl-4-nonanol	172	C11H24O	019780-73-5	37
3	Undecanol-4	172	C11H24O	004272-06-4	37
4	Propanoic acid, 2,2-dimethyl-, s...	208	C5H9AgO2	007324-58-5	32
5	Formic acid, neopentyl ester	116	C6H12O2	1000367-90-3	32





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Data File : BG049278.D
Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK32

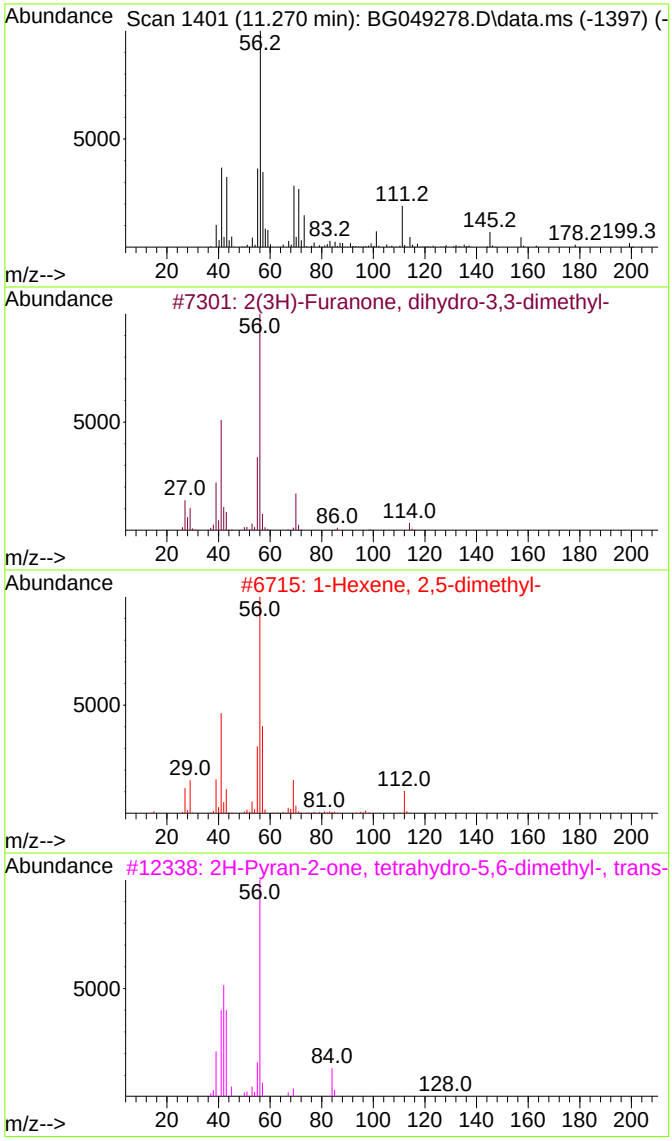
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

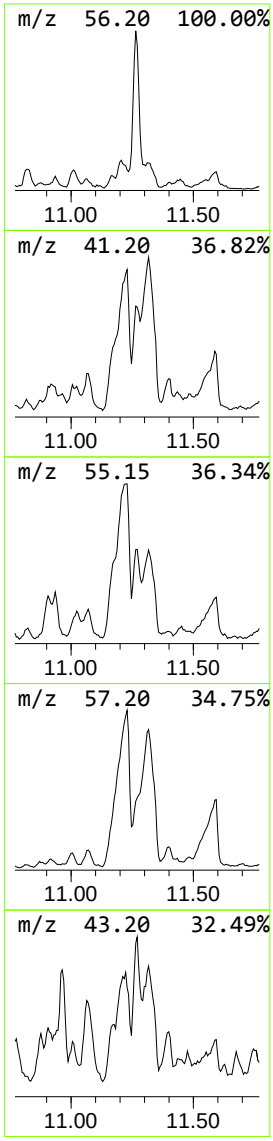
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 unknown-07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.270	35.52 ng/ul	1167810	Naphthalene-d8	10.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, dihydro-3,3-dime...	114	C6H10O2	003709-08-8	43
2	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38
3	2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	38
4	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	38
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	32





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Data File : BG049278.D
Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK32

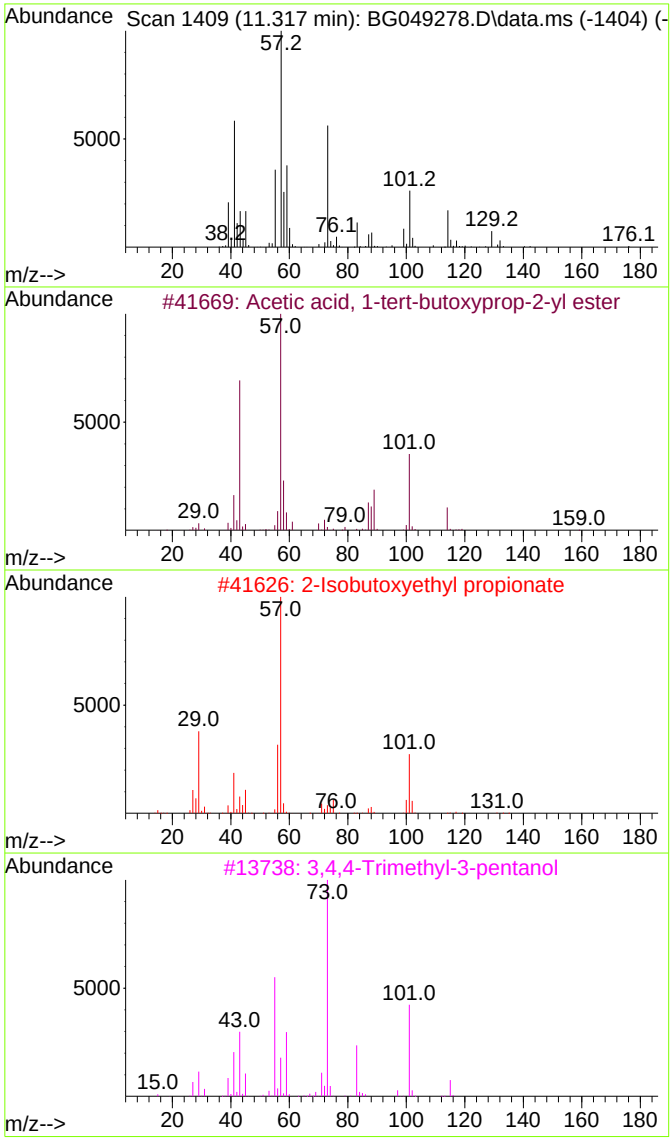
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

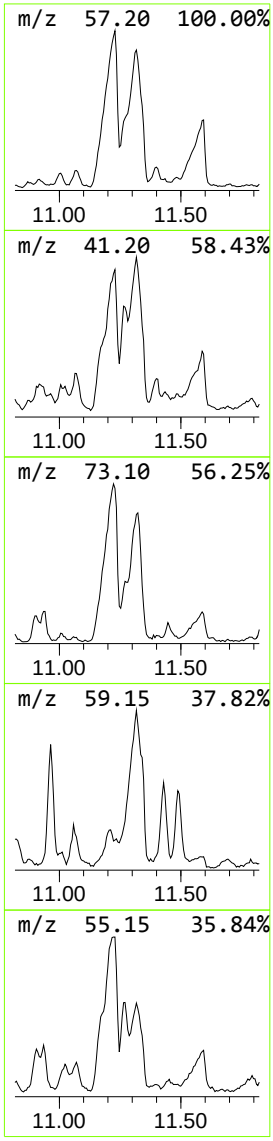
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 unknown-08 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.320	61.08 ng/ul	2008170	Naphthalene-d8	10.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1-tert-butoxyprop-2...	174	C9H18O3	1000368-95-7	30
2	2-Isobutoxyethyl propionate	174	C9H18O3	1000234-06-3	17
3	3,4,4-Trimethyl-3-pentanol	130	C8H18O	007294-05-5	16
4	Silane, trimethylpropyl-	116	C6H16Si	003510-70-1	14
5	4-Heptanone, oxime	129	C7H15NO	001188-63-2	14





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Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK32

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

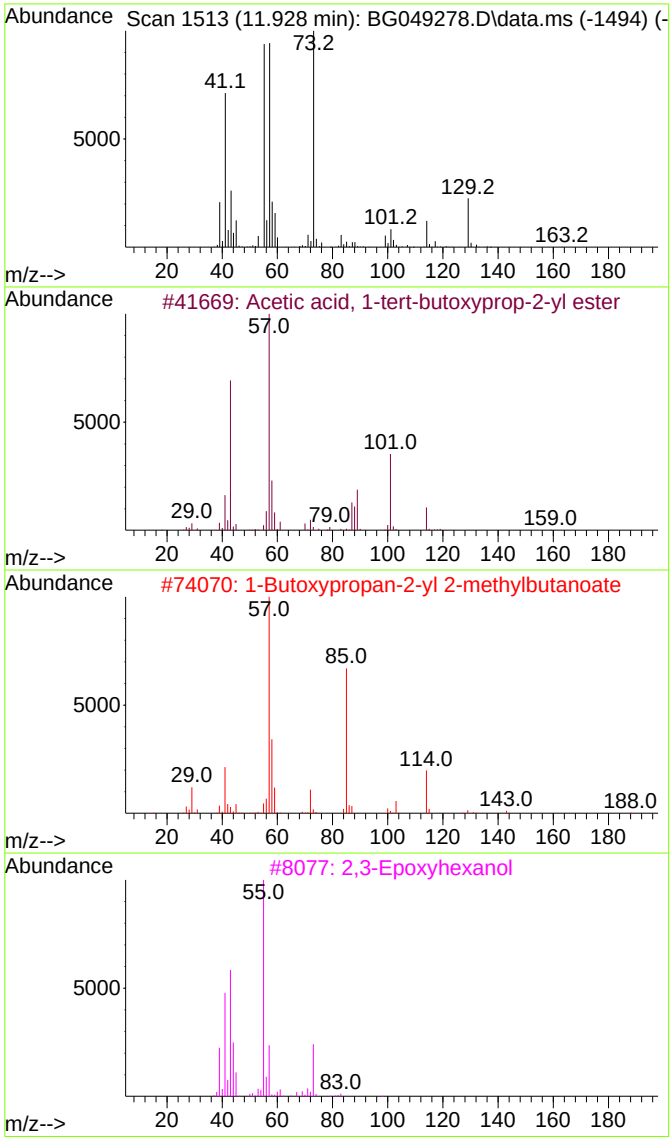
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

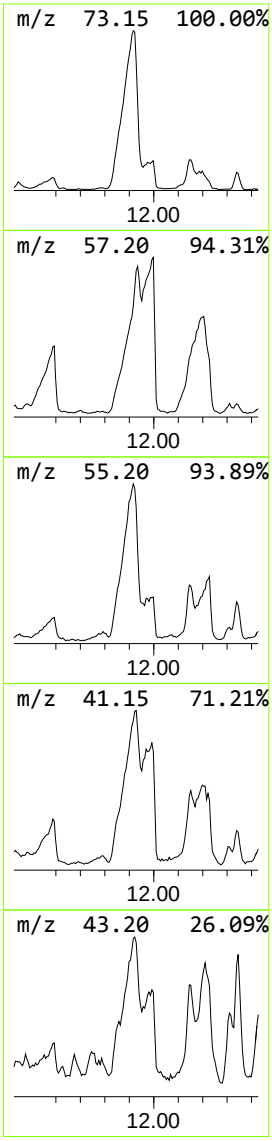
****

Peak Number 27 unknown-09 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.930	127.45 ng/ul	4190150	Naphthalene-d8	10.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1-tert-butoxyprop-2...	174	C9H18O3	1000368-95-7	25
2	1-Butoxypropan-2-yl 2-methylbuta...	216	C12H24O3	1000367-09-4	25
3	2,3-Epoxyhexanol	116	C6H12O2	090528-63-5	22
4	Silane, trimethyl-2-propenyl-	114	C6H14Si	000762-72-1	18
5	Methane, tert-butoxyisopropoxy-	146	C8H18O2	004346-01-4	17





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Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK32

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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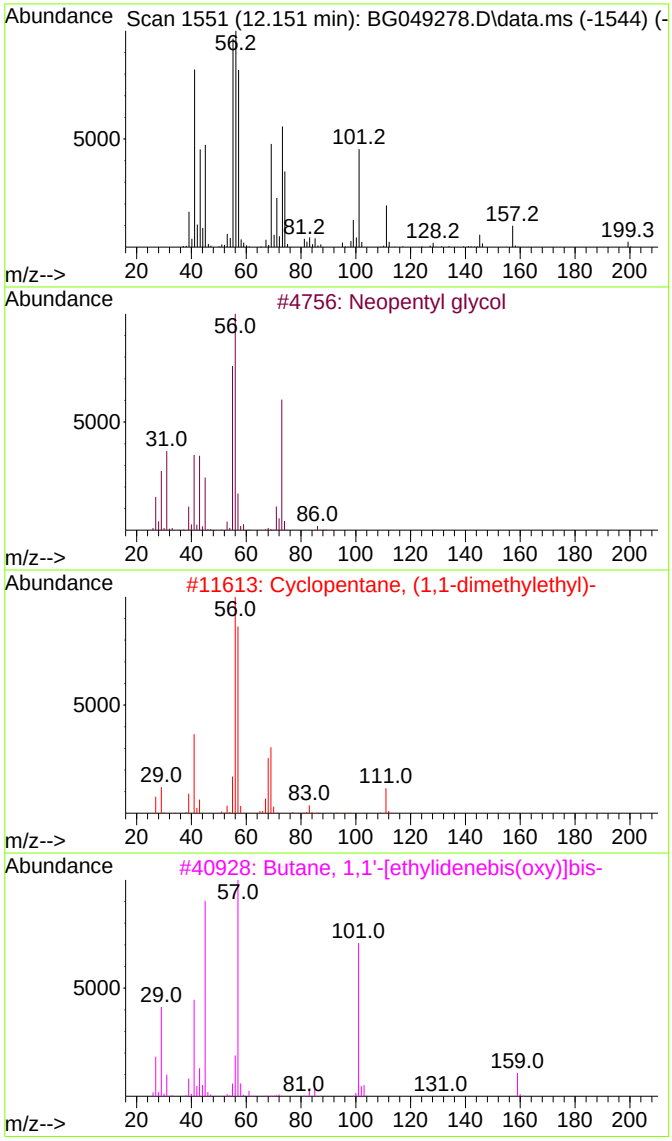
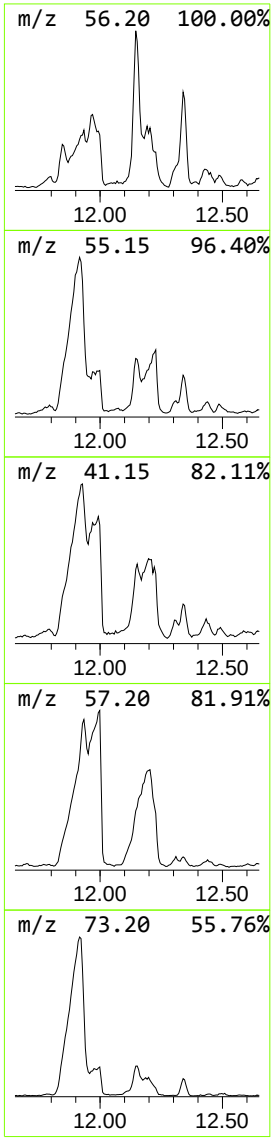
Peak Number 28 unknown-10 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.150	29.27 ng/ul	962277	Naphthalene-d8	10.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neopentyl glycol	104	C5H12O2	000126-30-7	38
2	Cyclopentane, (1,1-dimethylethyl)-	126	C9H18	003875-52-3	35
3	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	27
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	27
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	25





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Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK32

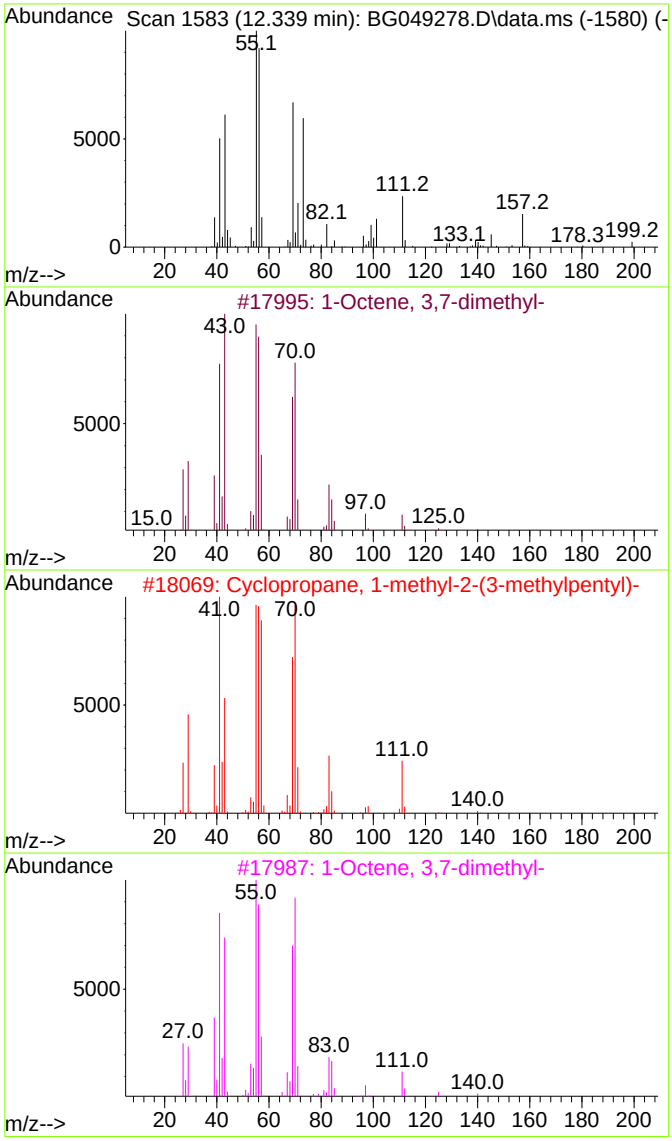
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

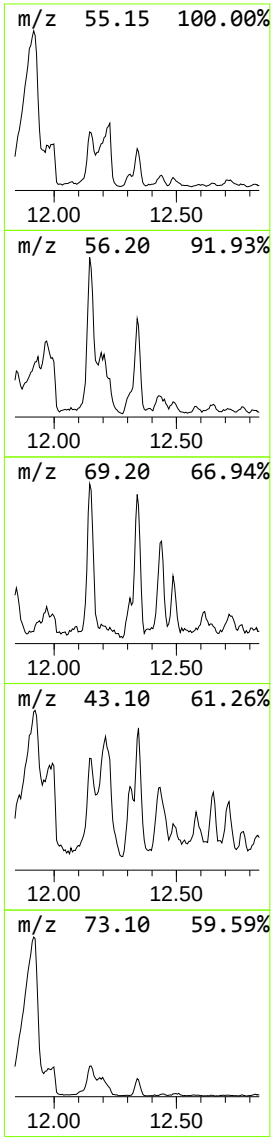
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.340	15.89 ng/ul	522480	Naphthalene-d8	10.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	50
2	Cyclopropane, 1-methyl-2-(3-meth...	140	C10H20	062238-07-7	42
3	1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	40
4	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	38
5	Isobutyl acetate	116	C6H12O2	000110-19-0	38





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Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK32

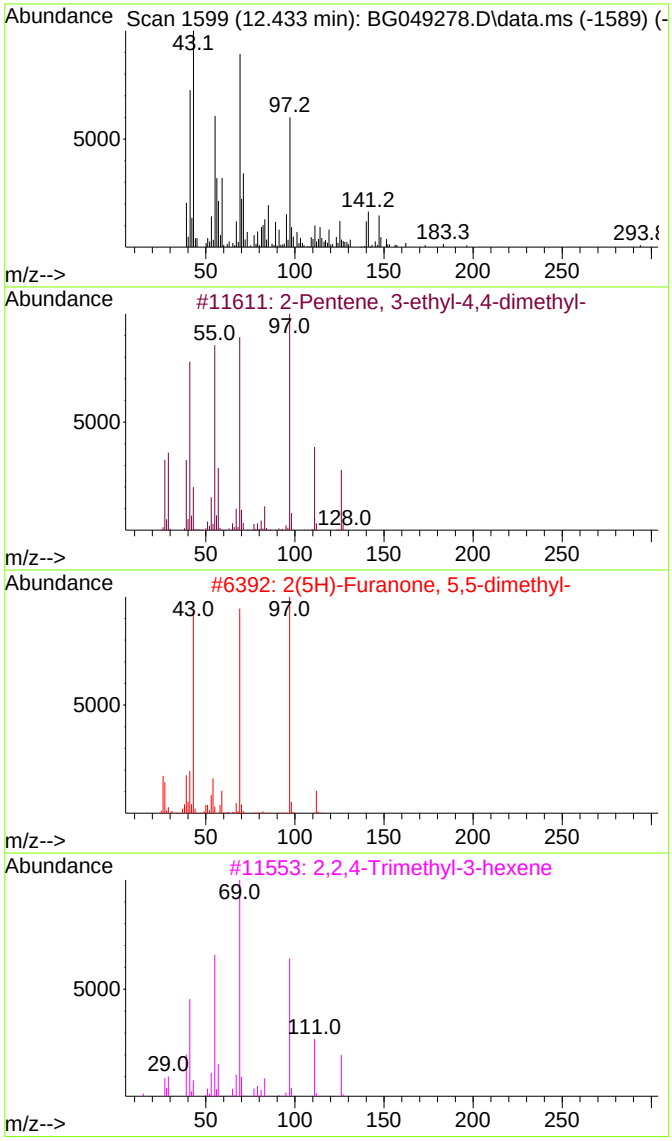
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

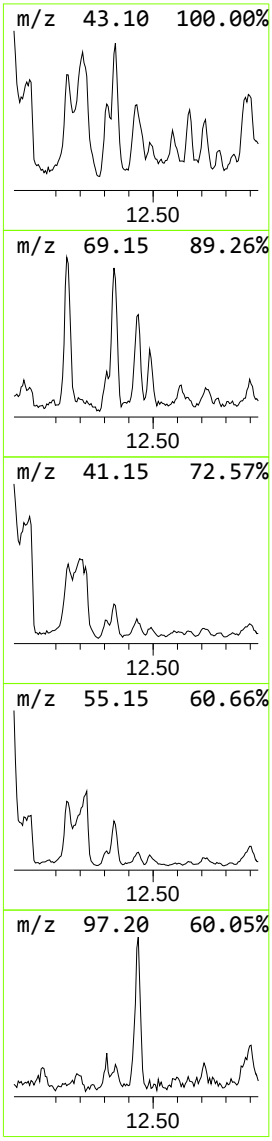
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.430	13.53 ng/ul	444791	Naphthalene-d8	10.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	47
2	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	47
3	2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	43
4	Oxirane, (1,1-dimethylbutyl)-	128	C8H16O	053907-76-9	35
5	3,4-Diethyl-3-hexene	140	C10H20	000868-46-2	35





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Data File : BG049278.D
Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK32

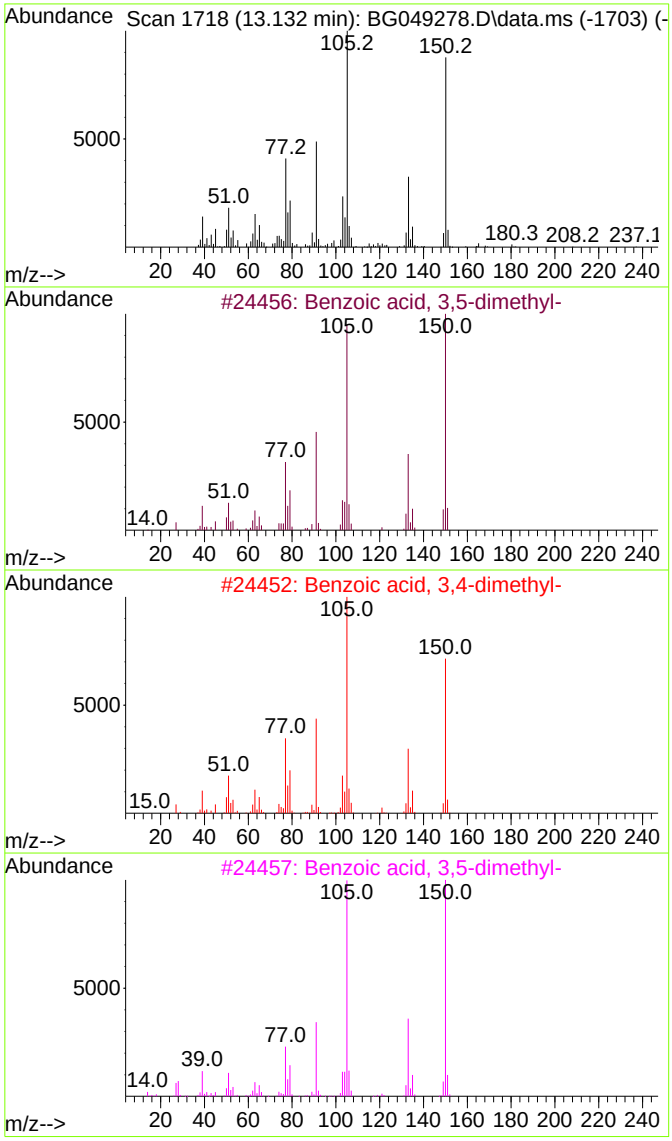
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

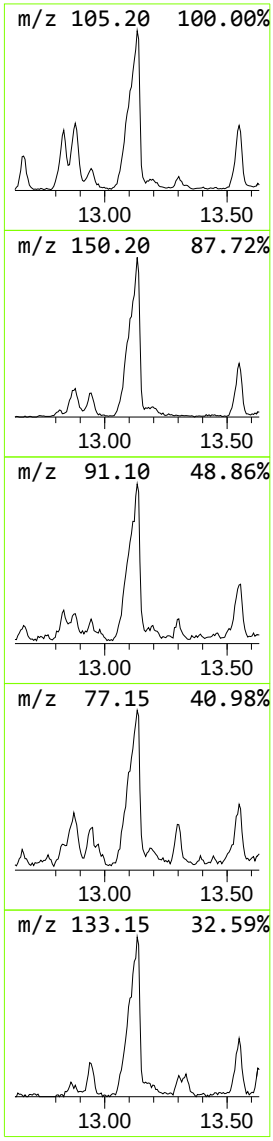
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzoic acid, 3,5-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.130	26.30 ng/ul	1121050	Acenaphthene-d10	14.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	97
2	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	96
3	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	94
4	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	94
5	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049278.D
Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK32

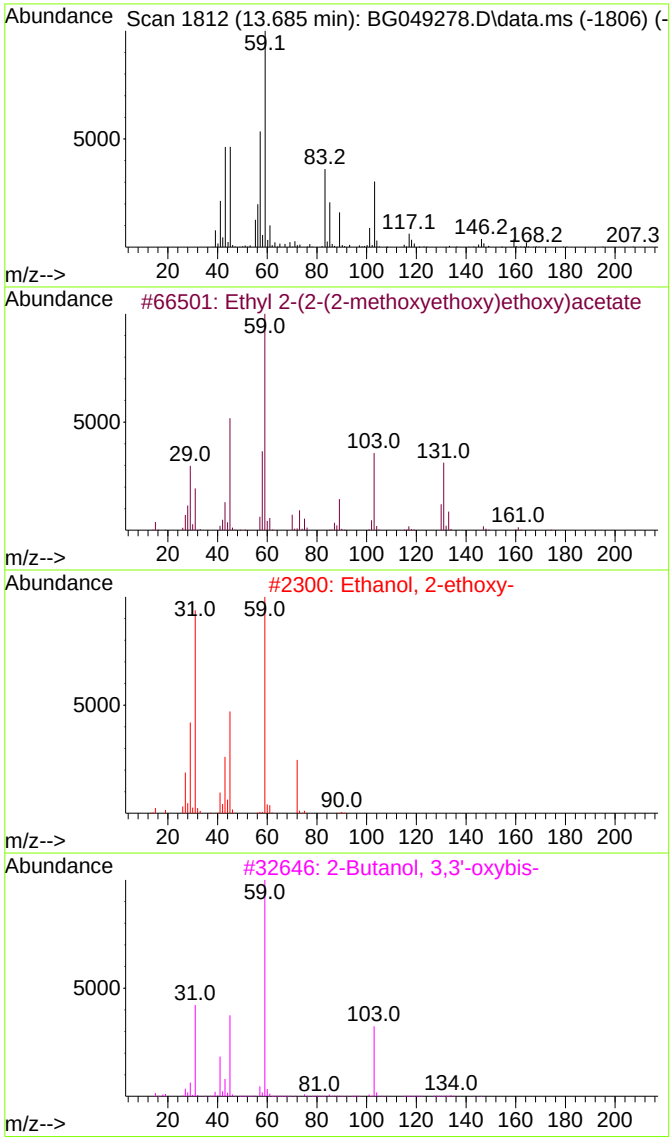
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

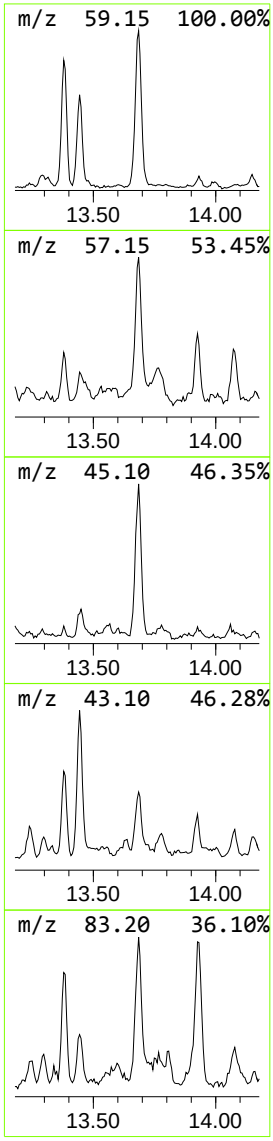
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Ethyl 2-(2-(2-methoxyethoxy... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.680	16.32 ng/ul	695601	Acenaphthene-d10	14.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 2-(2-(2-methoxyethoxy)etho...	206	C9H18O5	1000366-89-0	53
2	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	38
3	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	38
4	2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	38
5	Ethyl 2,5,8,11,14-pentaoxahexade...	294	C13H26O7	1000366-80-7	38





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Data File : BG049278.D
Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK32

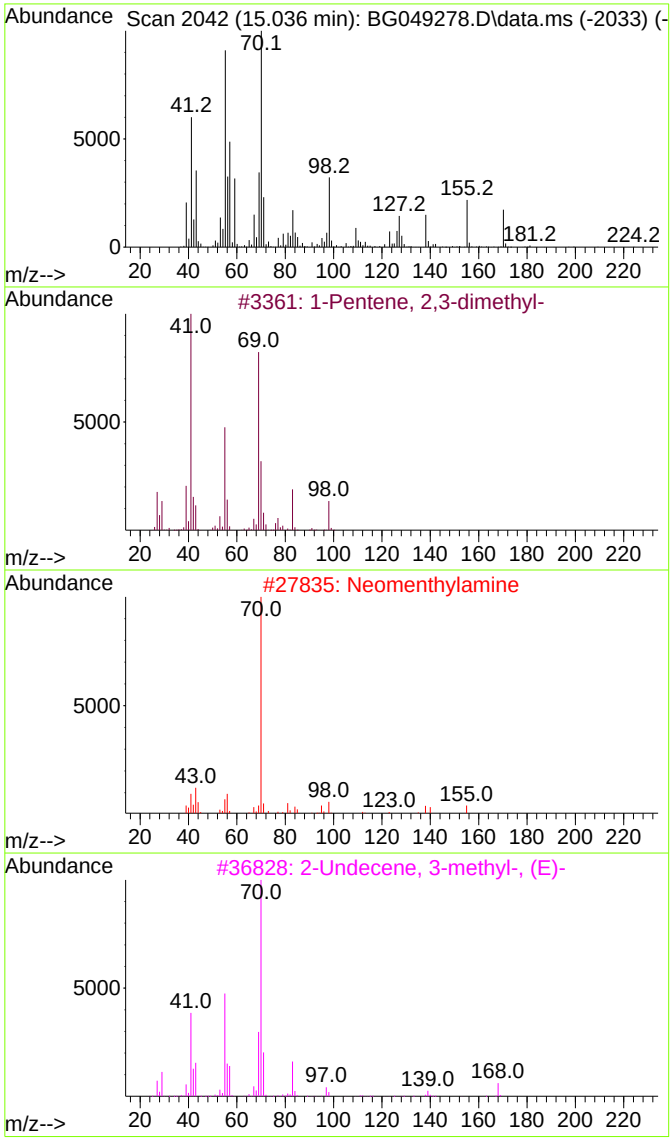
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

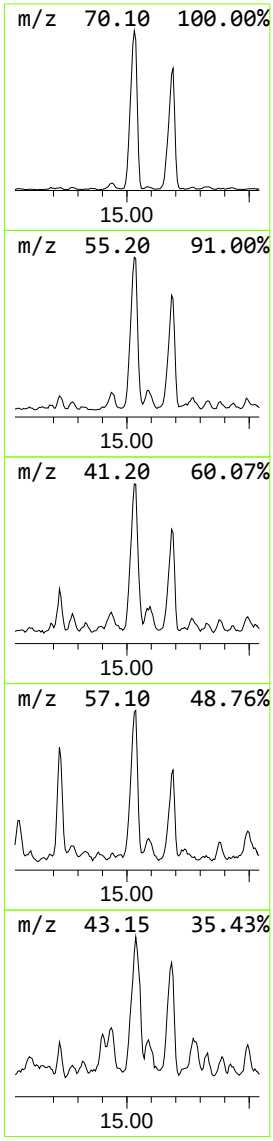
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.040	74.51 ng/ul	3175450	Acenaphthene-d10	14.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	47
2	Neomenthylamine	155	C10H21N	007231-40-5	43
3	2-Undecene, 3-methyl-, (E)-	168	C12H24	074630-47-0	38
4	1-Hepten-3-one	112	C7H12O	002918-13-0	35
5	1-(2-Hydroxyethyl)-1,2,4-triazole	113	C4H7N3O	003273-14-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049278.D
Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK32

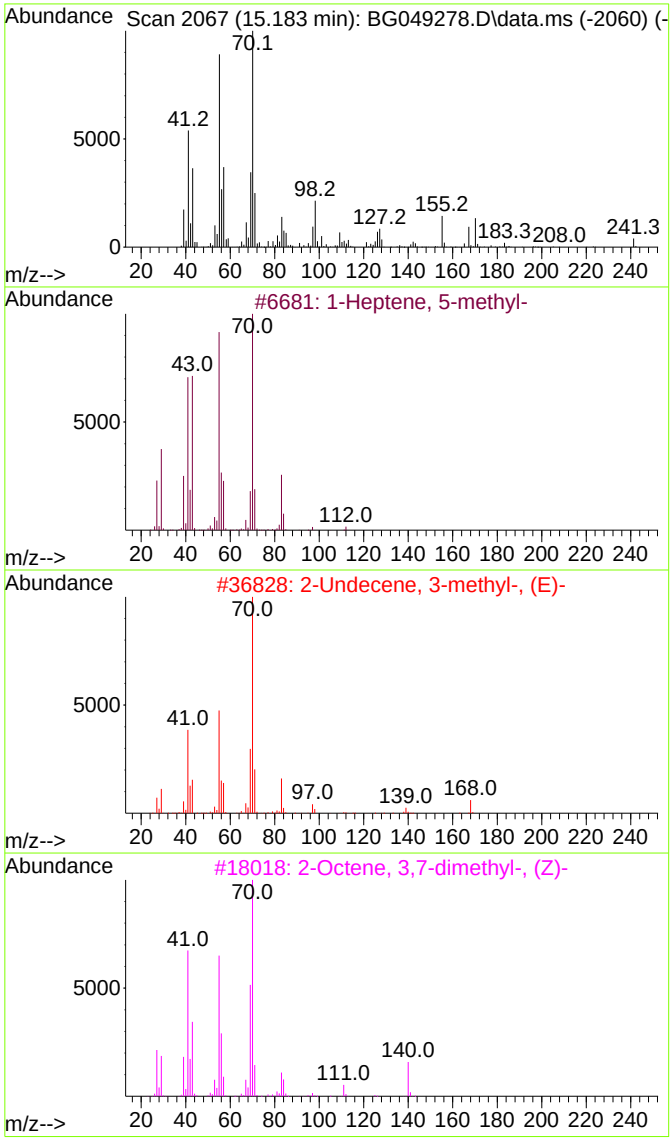
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

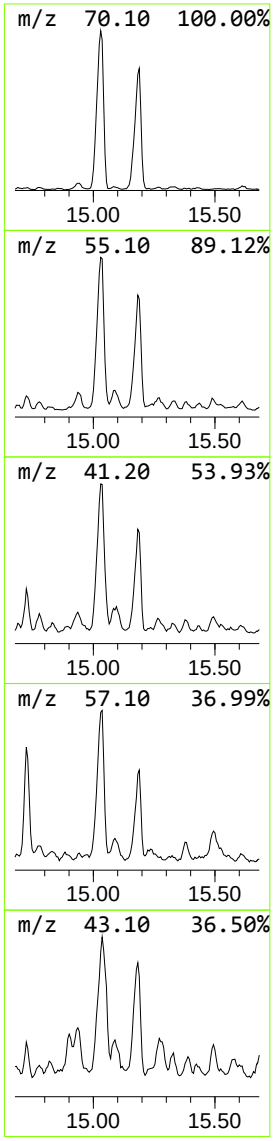
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.180	38.64 ng/ul	1647020	Acenaphthene-d10	14.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	58
2	2-Undecene, 3-methyl-, (E)-	168	C12H24	074630-47-0	53
3	2-Octene, 3,7-dimethyl-, (Z)-	140	C10H20	006874-32-4	43
4	Neomenthylamine	155	C10H21N	007231-40-5	43
5	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	30





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Data File : BG049278.D
Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK32

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

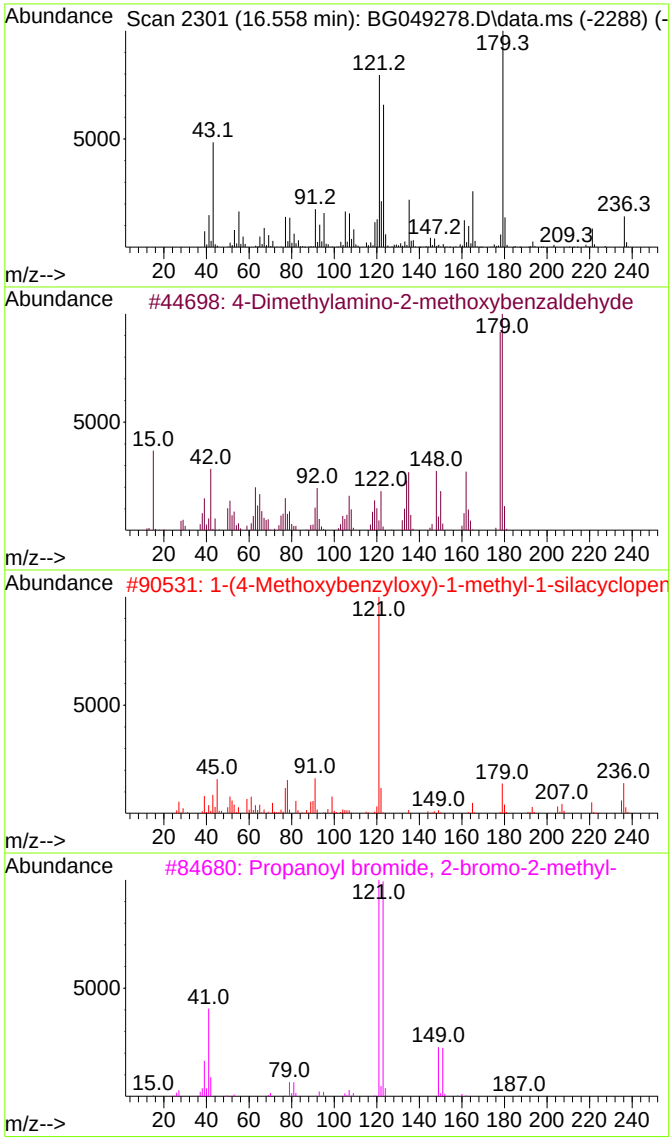
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

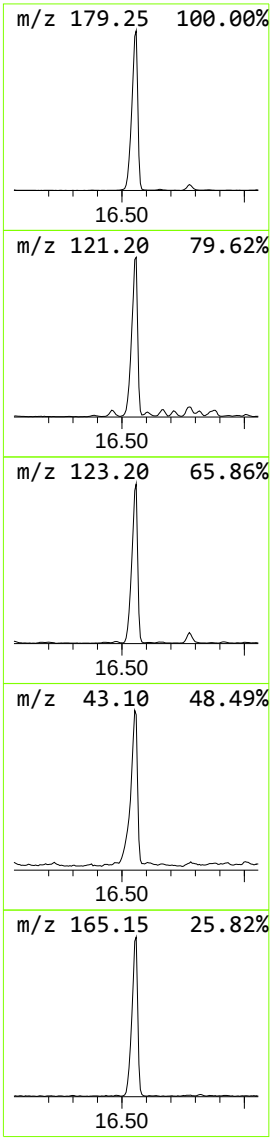
****

Peak Number 53 unknown-11 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.560	288.43 ng/ul	8562340	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Dimethylamino-2-methoxybenzald...	179	C10H13NO2	084562-48-1	41
2	1-(4-Methoxybenzyloxy)-1-methyl-...	236	C13H20O2Si	1000280-11-2	27
3	Propanoyl bromide, 2-bromo-2-met...	228	C4H6Br2O	020769-85-1	27
4	Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	25
5	4-Methoxy-N,N-dimethylbenzylamine	165	C10H15NO	015175-54-9	22





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Data File : BG049278.D
Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK32

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

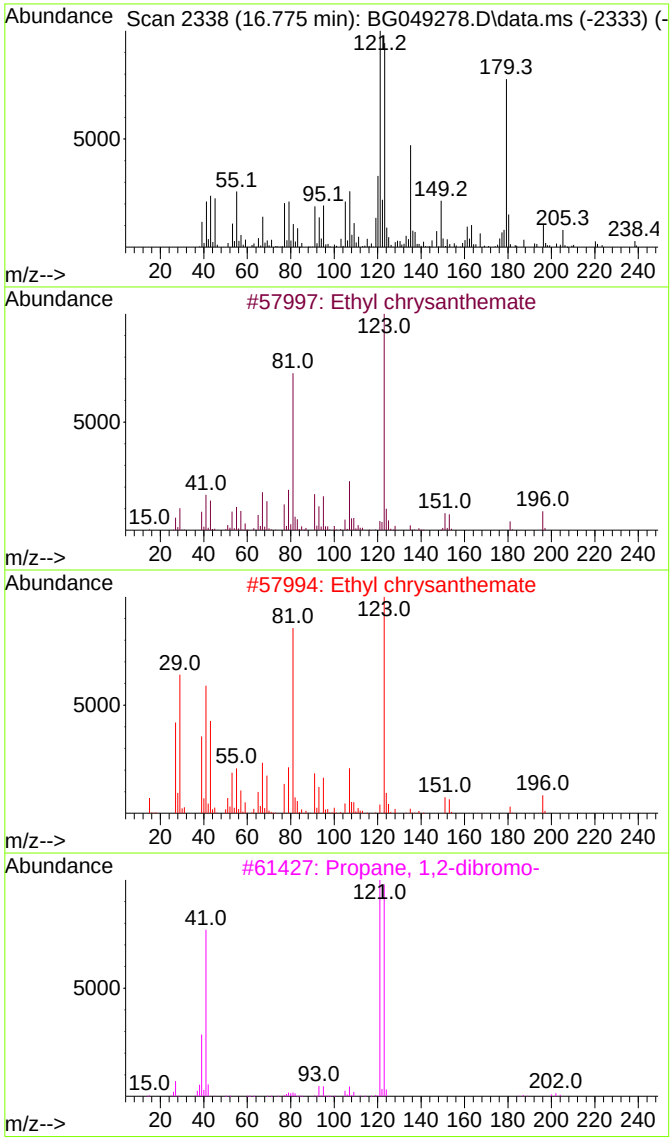
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

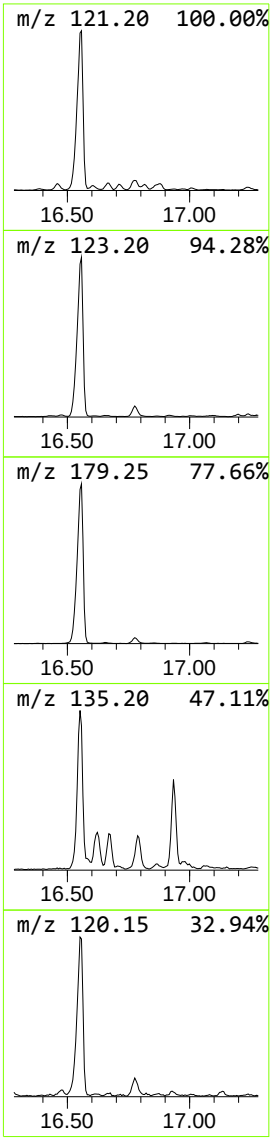
****

Peak Number 56 Ethyl chrysanthemate Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.780	18.40 ng/ul	546258	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl chrysanthemate	196	C12H20O2	000097-41-6	52
2	Ethyl chrysanthemate	196	C12H20O2	000097-41-6	38
3	Propane, 1,2-dibromo-	200	C3H6Br2	000078-75-1	35
4	Benzamide, 4-fluoro-N-allyl-	179	C10H10FNO	1000340-31-8	30
5	(1Ar-(1aalpha,4abeta,8as(*)))-4a...	222	C13H18O3	1000242-02-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049278.D
Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK32

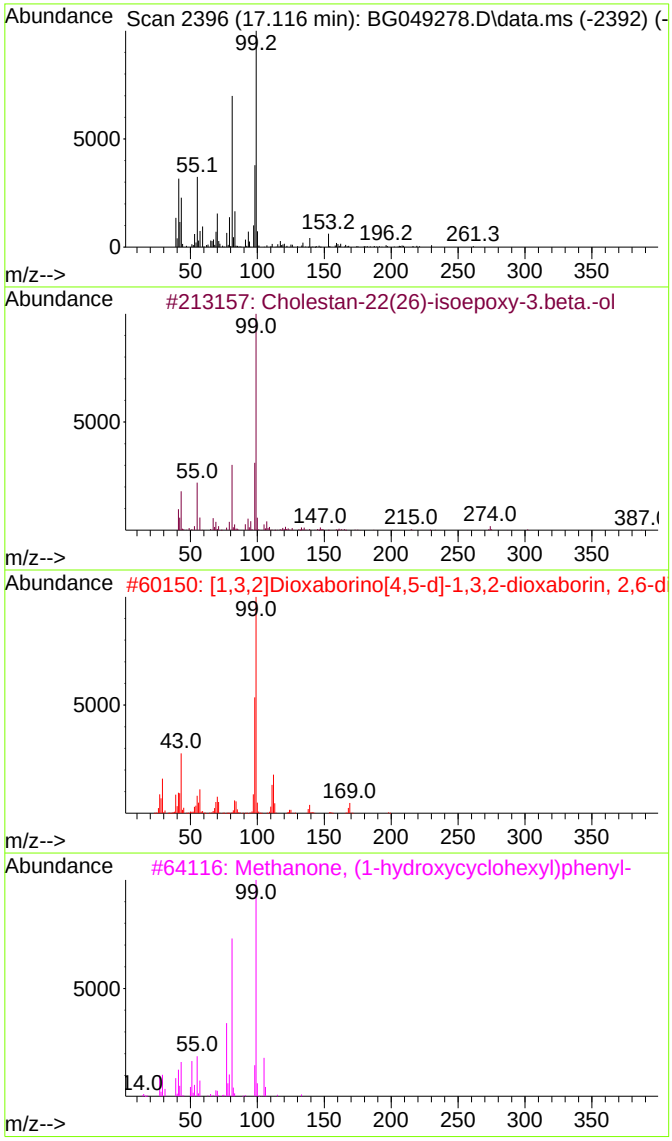
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

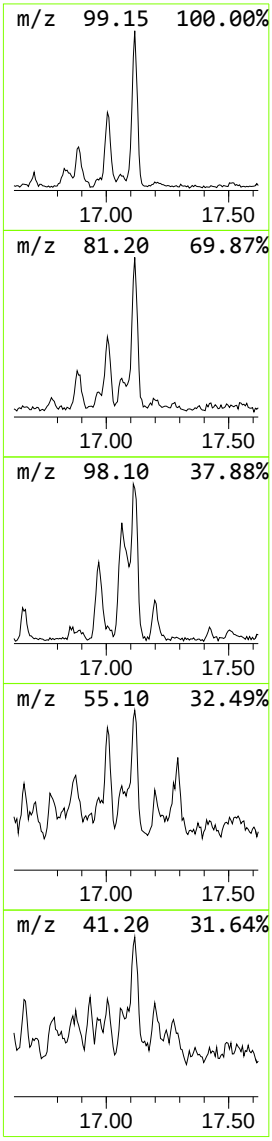
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Cholestan-22(26)-isoepoxy-3... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.120	16.65 ng/ul	494353	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-22(26)-isoepoxy-3.beta...	402	C27H46O2	103099-02-1	53
2	[1,3,2]Dioxaborino[4,5-d]-1,3,2-...	198	C8H16B2O4	074793-08-1	53
3	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	53
4	1,1'-Bicyclohexyl-1,1'-diol	198	C12H22O2	002888-11-1	53
5	1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049278.D
Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK32

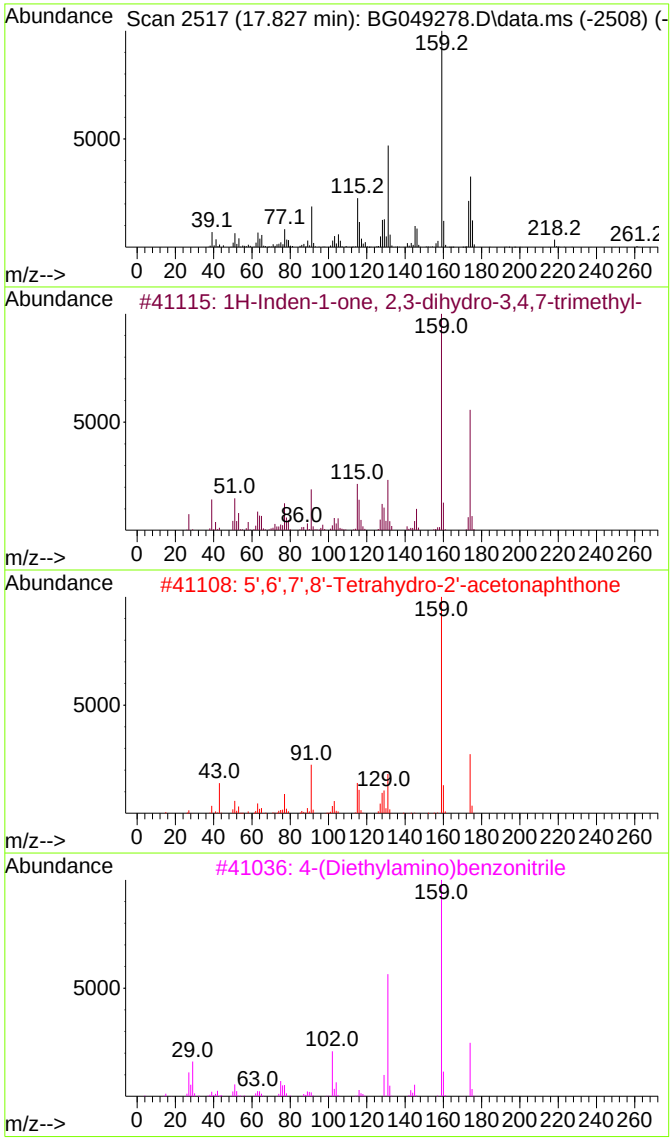
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

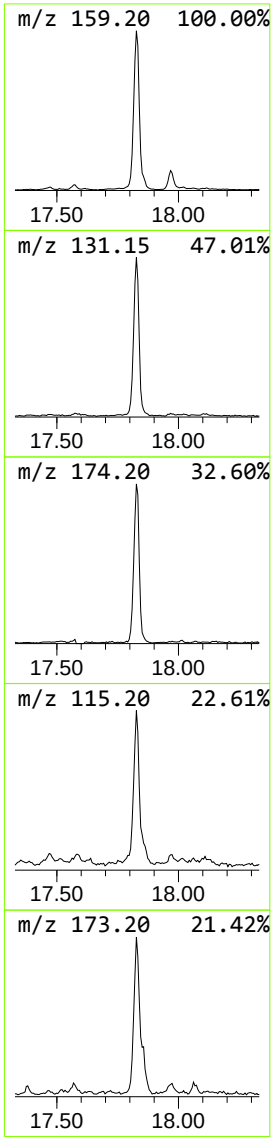
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.830	57.06 ng/ul	1694030	Phenanthrene-d10	17.468

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	5',6',7',8'-Tetrahydro-2'-aceton...	174	C12H14O	000774-55-0	70
3	4-(Diethylamino)benzonitrile	174	C11H14N2	002873-90-7	64
4	1H-Inden-1-one, 2,3-dihydro-3,3,...	174	C12H14O	054484-71-8	62
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	58





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Data File : BG049278.D
Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK32

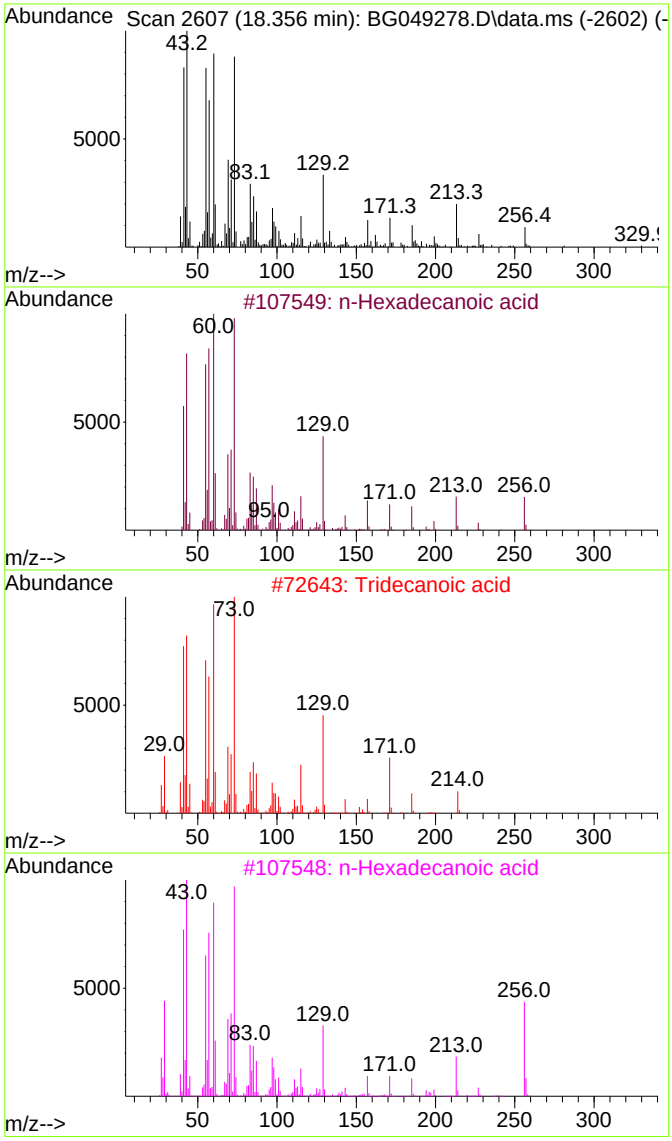
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

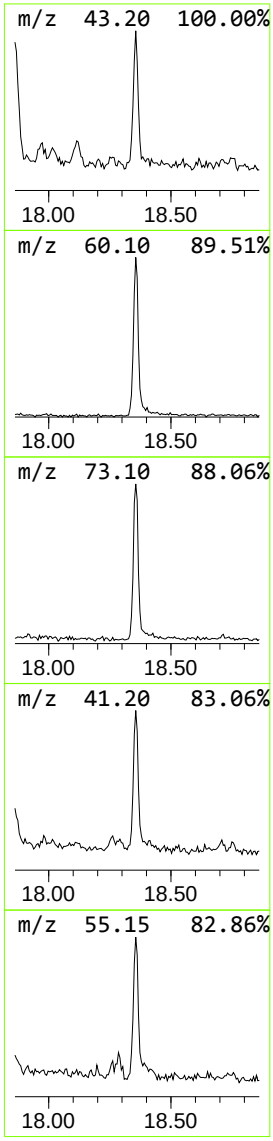
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 n-Hexadecanoic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.360	17.95 ng/ul	532983	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81





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Data File : BG049278.D
Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK32

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

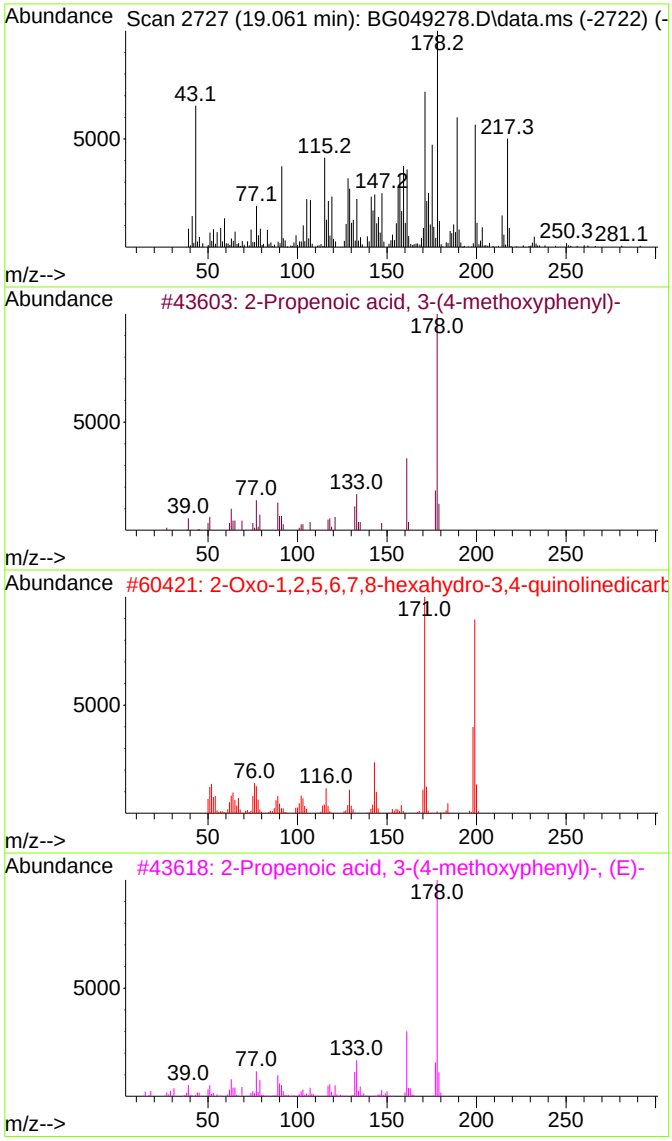
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

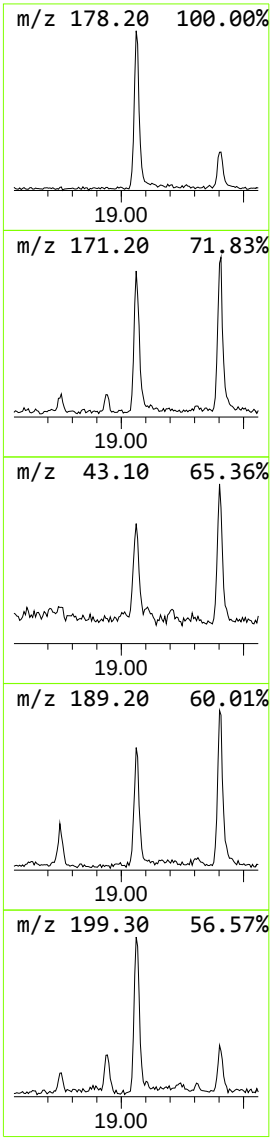
****

Peak Number 67 unknown-12 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.060	22.40 ng/ul	664854	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-(4-methoxyph...	178	C10H10O3	000830-09-1	15
2	2-Oxo-1,2,5,6,7,8-hexahydro-3,4-...	199	C11H9N3O	1000327-01-5	11
3	2-Propenoic acid, 3-(4-methoxyph...	178	C10H10O3	000943-89-5	11
4	2-Imidazolidinone, 1-hydroxy-3-p...	178	C9H10N2O2	067461-84-1	11
5	Pyrrolidine, 1-(3,4-dihydro-1-na...	199	C14H17N	007007-34-3	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049278.D
Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK32

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

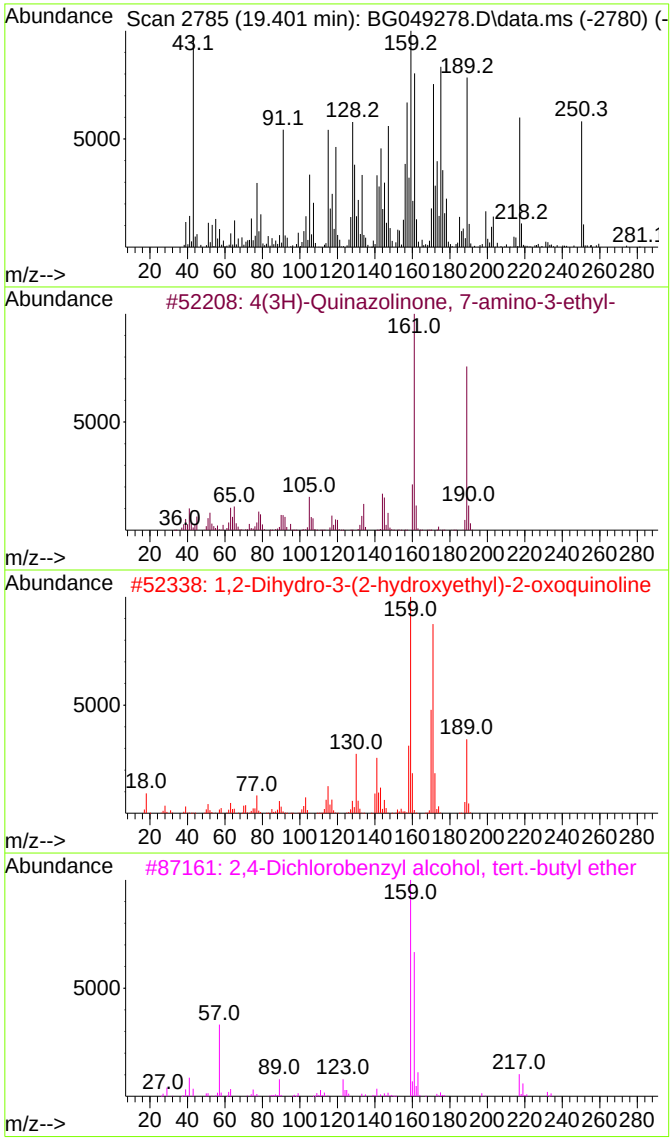
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

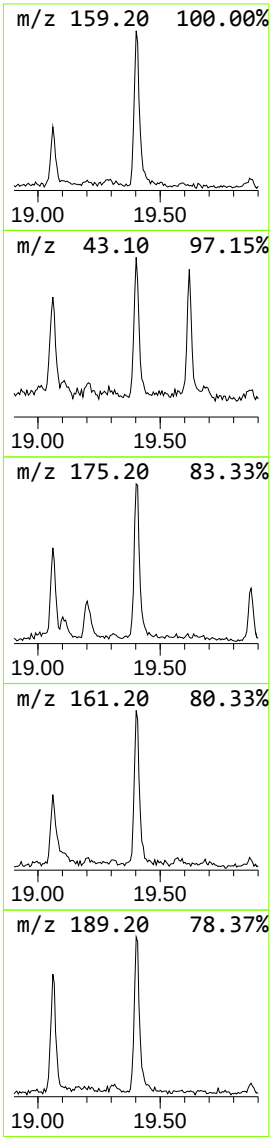
****

Peak Number 68 unknown-13 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.400	34.16 ng/ul	1014190	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(3H)-Quinazolinone, 7-amino-3-e...	189	C10H11N3O	1000338-19-9	25
2	1,2-Dihydro-3-(2-hydroxyethyl)-2...	189	C11H11NO2	014141-43-6	14
3	2,4-Dichlorobenzyl alcohol, tert...	232	C11H14Cl2O	1000378-11-0	14
4	2,5-Dichlorobenzyl alcohol, tert...	232	C11H14Cl2O	1000378-12-2	14
5	4-Oxo-3,4-dihydroquinazoline-7-c...	190	C9H6N2O3	1000304-28-3	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049278.D
Acq On : 10 Jul 2021 23:12
Operator : CG/JU
Sample : M2905-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK32

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...	3.120	14.1	ng/ul	201824	1	8.074	285831	20.0
3-Pentanone, 2,...	4.480	18.8	ng/ul	268944	1	8.074	285831	20.0
unknown-01	5.620	36.1	ng/ul	516473	1	8.074	285831	20.0
1,1-Hexylenedio...	6.810	99.2	ng/ul	1417480	1	8.074	285831	20.0
Benzene, 1-ethy...	7.160	16.7	ng/ul	238945	1	8.074	285831	20.0
Oxalic acid, cy...	7.330	41.1	ng/ul	586810	1	8.074	285831	20.0
Benzene, 1,2,3-...	7.720	37.9	ng/ul	541337	1	8.074	285831	20.0
(DEL) Alkane: S...	7.930	15.9	ng/ul	227520	1	8.074	285831	20.0
p-Cymene	8.210	97.9	ng/ul	1398950	1	8.074	285831	20.0
unknown-02	8.300	922.3	ng/ul	13181000	1	8.074	285831	20.0
Cyclohexanone, ...	8.520	311.4	ng/ul	4450290	1	8.074	285831	20.0
Cyclohexanol, 3...	8.700	94.6	ng/ul	1352370	1	8.074	285831	20.0
(S)-(+)-5-Methy...	9.500	11.0	ng/ul	362942	2	10.900	657557	20.0
unknown-03	9.590	25.7	ng/ul	845377	2	10.900	657557	20.0
(DEL) Alkane: C...	9.670	12.3	ng/ul	404194	2	10.900	657557	20.0
(DEL) Alkane: C...	9.880	25.0	ng/ul	821495	2	10.900	657557	20.0
Cyclohexanol, 1...	10.130	226.5	ng/ul	7445710	2	10.900	657557	20.0
Cyclohexanemeth...	10.260	38.5	ng/ul	1264530	2	10.900	657557	20.0
unknown-04	10.420	30.5	ng/ul	1001840	2	10.900	657557	20.0
unknown-05	10.590	27.6	ng/ul	907823	2	10.900	657557	20.0
unknown-06	11.220	80.3	ng/ul	2640640	2	10.900	657557	20.0
unknown-07	11.270	35.5	ng/ul	1167810	2	10.900	657557	20.0
unknown-08	11.320	61.1	ng/ul	2008170	2	10.900	657557	20.0
unknown-09	11.930	127.5	ng/ul	4190150	2	10.900	657557	20.0
unknown-10	12.150	29.3	ng/ul	962277	2	10.900	657557	20.0
(DEL) Alkane: S...	12.340	15.9	ng/ul	522480	2	10.900	657557	20.0
(DEL) Alkane: S...	12.430	13.5	ng/ul	444791	2	10.900	657557	20.0
Benzoic acid, 3...	13.130	26.3	ng/ul	1121050	3	14.725	852395	20.0
Ethyl 2-(2-(2-m...	13.680	16.3	ng/ul	695601	3	14.725	852395	20.0
(DEL) Alkane: S...	15.040	74.5	ng/ul	3175450	3	14.725	852395	20.0
(DEL) Alkane: S...	15.180	38.6	ng/ul	1647020	3	14.725	852395	20.0
unknown-11	16.560	288.4	ng/ul	8562340	4	17.468	593726	20.0
Ethyl chrysanth...	16.780	18.4	ng/ul	546258	4	17.468	593726	20.0
Cholestan-22(26...	17.120	16.6	ng/ul	494353	4	17.468	593726	20.0
1H-Inden-1-one,...	17.830	57.1	ng/ul	1694030	4	17.468	593726	20.0
n-Hexadecanoic ...	18.360	17.9	ng/ul	532983	4	17.468	593726	20.0
unknown-12	19.060	22.4	ng/ul	664854	4	17.468	593726	20.0
unknown-13	19.400	34.2	ng/ul	1014190	4	17.468	593726	20.0