LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050996.D
Acq On : 12 Nov 2021 11:39
Operator : CG/JU
Sample : M4615-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V13

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-BG110321.M
Title : SVOA CALIBRATION

Signal : TIC: BG050996.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.045	91	95	108	rBV	23382	50759	1.36%	0.350%
2	6.818	562	567	574	rBV	13843	35188	0.94%	0.242%
3	7.377	655	662	676	rBV4	94754	223487	5.98%	1.539%
4	7.547	685	691	700	rVB	57260	102752	2.75%	0.708%
5	7.764	720	728	734	rBV	75510	137601	3.68%	0.947%
6	8.146	787	793	800	rBV	56042	115812	3.10%	0.797%
7	8.234	802	808	813	rVV	144243	262035	7.01%	1.804%
8	8.281	813	816	825	rVB	49508	84768	2.27%	0.584%
9	8.440	837	843	848	rBV	50504	92544	2.48%	0.637%
10	8.487	848	851	856	rVV	44761	84011	2.25%	0.578%
11	8.528	856	858	866	rVB2	18748	30676	0.82%	0.211%
12	8.934	921	927	935	rBV2	94808	202984	5.43%	1.398%
13	9.069	943	950	961	rBV	80730	171019	4.58%	1.178%
14	9.409	1000	1008	1011	rBV2	76957	147014	3.93%	1.012%
15	9.503	1019	1024	1032	rBV	21226	45583	1.22%	0.314%
16	9.856	1077	1084	1092	rBV2	39921	87678	2.35%	0.604%
17	10.132	1123	1131	1141	rBV3	69559	143185	3.83%	0.986%
18	10.438	1174	1183	1187	rBV6	10574	33824	0.91%	0.233%
19	10.491	1187	1192	1198	rVB2	17385	33780	0.90%	0.233%
20	10.673	1217	1223	1232	rVB	95111	176255	4.72%	1.214%
21	10.820	1243	1248	1252	rBV2	31720	55058	1.47%	0.379%
22	10.872	1252	1257	1260	rBV2	54280	96863	2.59%	0.667%
23	10.996	1273	1278	1283	rVB	33142	52939	1.42%	0.365%
24	11.060	1283	1289	1304	rVB	198794	372605	9.97%	2.566%
25	11.196	1304	1312	1327	rBV4	61939	206675	5.53%	1.423%
26	11.313	1327	1332	1337	rBV6	10791	19407	0.52%	0.134%
27	11.419	1343	1350	1356	rBV	330018	551427	14.76%	3.797%
28	11.478	1356	1360	1367	rVB8	17759	39093	1.05%	0.269%
29	11.630	1373	1386	1394	rBV5	44893	166617	4.46%	1.147%
30	11.742	1401	1405	1413	rVB10	10855	26739	0.72%	0.184%
31	11.854	1419	1424	1433	rBV9	16031	47821	1.28%	0.329%
32	12.036	1451	1455	1460	rVB4	17155	25001	0.67%	0.172%
33	12.230	1483	1488	1494	rBV10	16632	33424	0.89%	0.230%
34	12.318	1497	1503	1508	rVV10	12891	29704	0.79%	0.205%
35	12.424	1514	1521	1529	rVB2	44368	87674	2.35%	0.604%
36	12.829	1586	1590	1596	rVB2	18945	32313	0.86%	0.222%

LSC Area Percent Report

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Data File : BG050996.D
Acq On : 12 Nov 2021 11:39
Operator : CG/JU
Sample : M4615-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V13

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-BG110321.M
Title : SVOA CALIBRATION

37	12.941	1599	1609	1613	rBV8	44877	112264	3.00%	0.773%
38	13.058	1625	1629	1632	rBV5	18216	29921	0.80%	0.206%
39	13.370	1678	1682	1684	rBV2	38793	58098	1.55%	0.400%
40	13.563	1712	1715	1719	rBV2	61747	89779	2.40%	0.618%
41	13.652	1727	1730	1735	rVB	91898	124487	3.33%	0.857%
42	14.198	1816	1823	1829	rBV	2333441	3736636	100.00%	25.729%
43	14.268	1830	1835	1839	rBV2	129831	321040	8.59%	2.211%
44	14.556	1880	1884	1887	rBV	205243	370200	9.91%	2.549%
45	14.768	1917	1920	1925	rBV	207105	291271	7.80%	2.006%
46	14.862	1932	1936	1941	rVB	720872	1079060	28.88%	7.430%
47	15.167	1982	1988	1992	rVB	496184	841432	22.52%	5.794%
48	15.461	2035	2038	2042	rBV4	199056	348477	9.33%	2.399%
49	15.590	2053	2060	2064	rBV	578432	1211392	32.42%	8.341%
50	15.637	2064	2068	2071	rBV	312116	438651	11.74%	3.020%
51	15.849	2101	2104	2108	rBV	263383	392191	10.50%	2.700%
52	16.560	2222	2225	2229	rVB	725953	973700	26.06%	6.705%

Sum of corrected areas: 14522914

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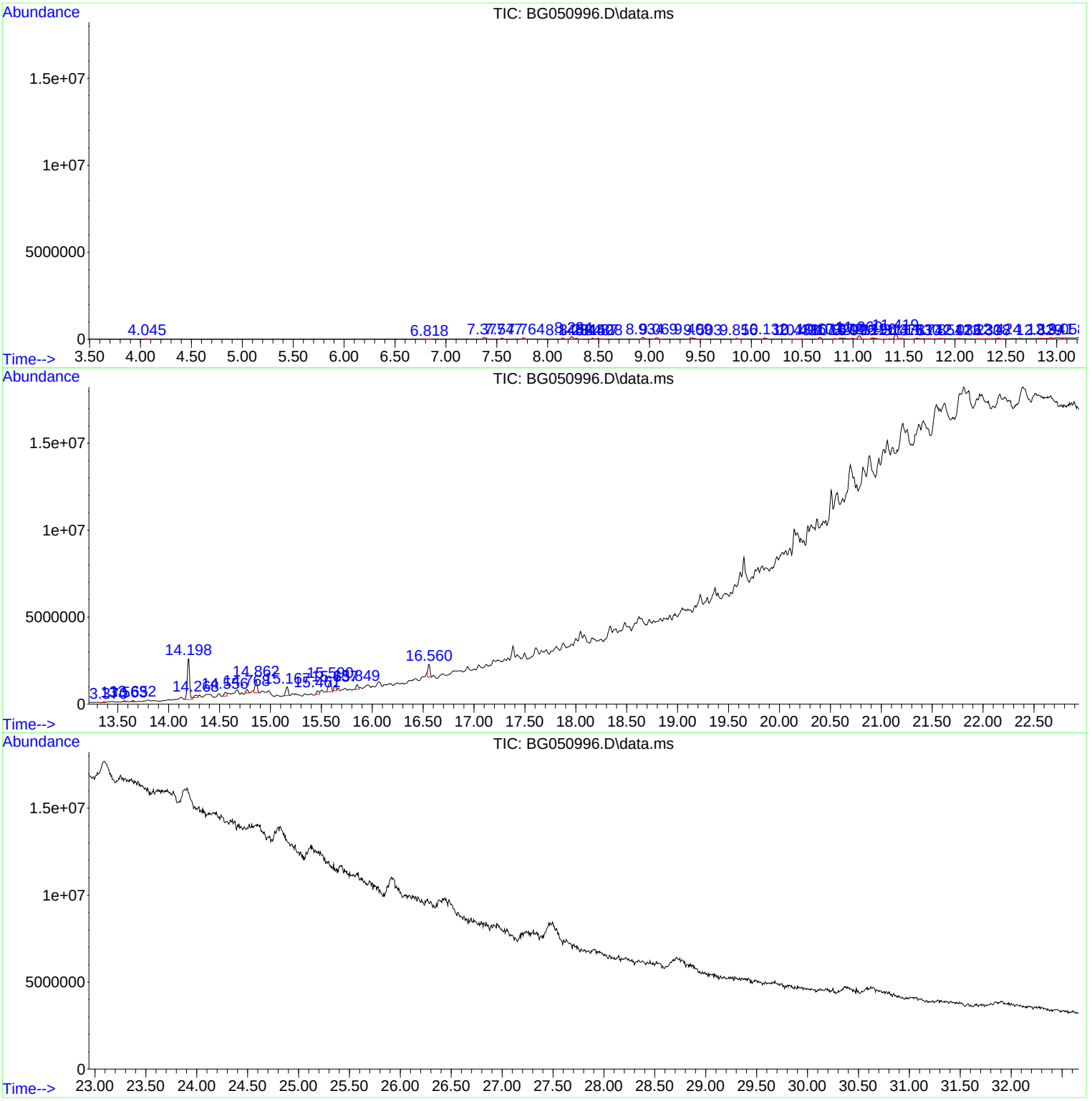
Instrument :
BNA_G
ClientSampleId :
C0V13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050996.D
Acq On : 12 Nov 2021 11:39
Operator : CG/JU
Sample : M4615-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

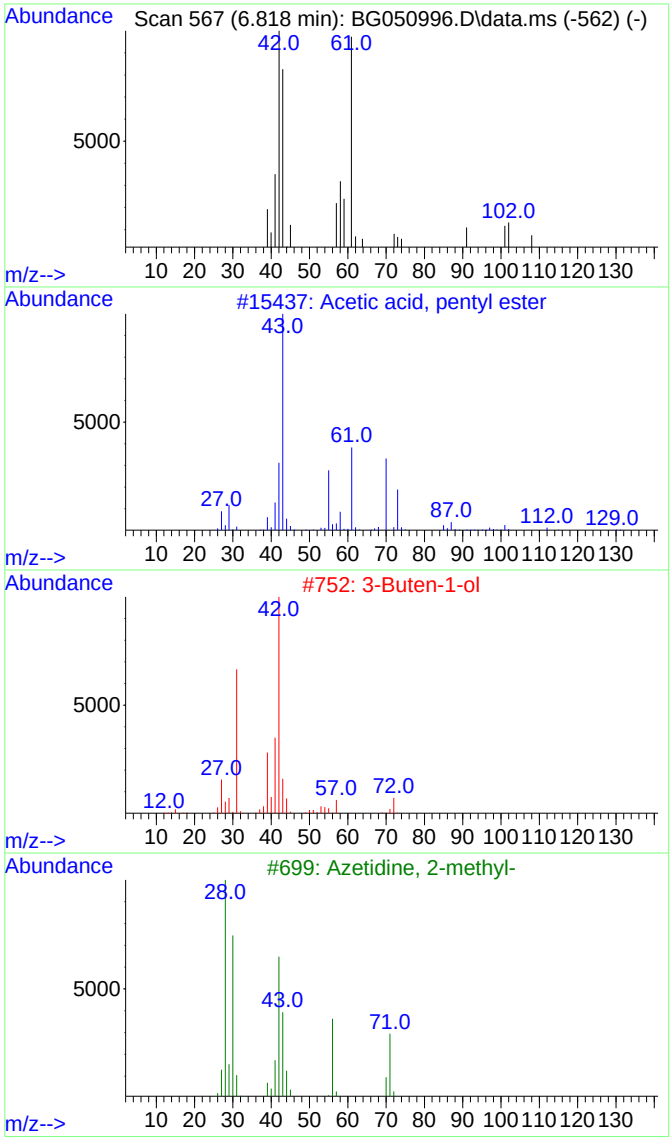
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

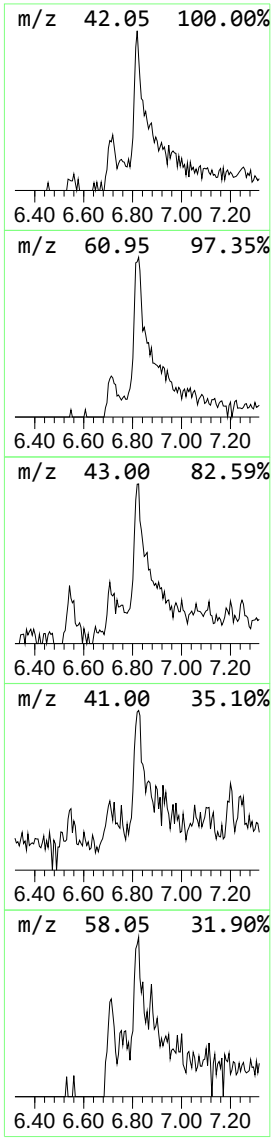
****

Peak Number 1 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.818	2.69 ng/ul	35188	1,4-Dichlorobenzene-d4	8.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, pentyl ester	130	C7H14O2	000628-63-7	39
2	3-Buten-1-ol	72	C4H8O	000627-27-0	9
3	Azetidine, 2-methyl-	71	C4H9N	019812-49-8	9
4	Glyceraldehyde	90	C3H6O3	000056-82-6	9
5	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050996.D
Acq On : 12 Nov 2021 11:39
Operator : CG/JU
Sample : M4615-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V13

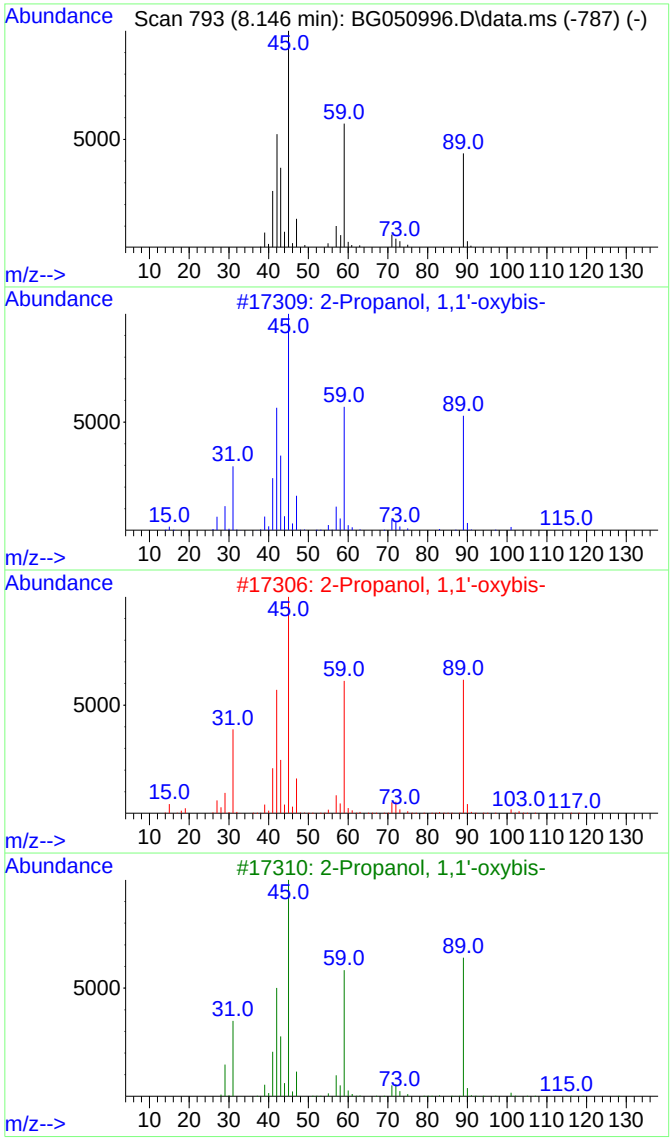
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

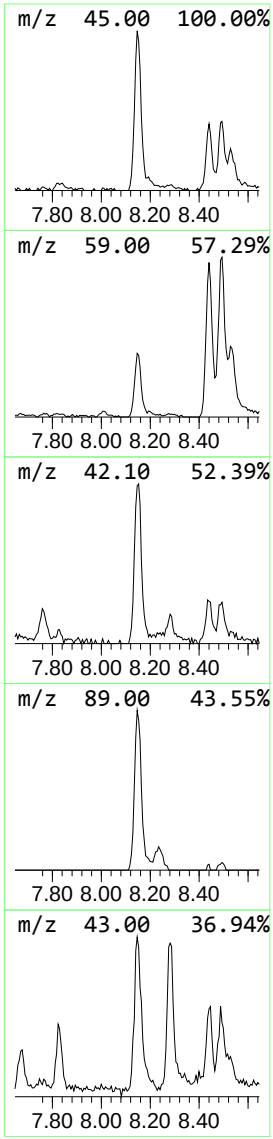
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Propanol, 1,1'-oxybis- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.146	8.84 ng/ul	115812	1,4-Dichlorobenzene-d4	8.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	90
2	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	90
3	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	86
4	Dipropylene glycol (isomer 1)	134	C6H14O3	1000506-25-3	72
5	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	47





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Data File : BG050996.D
Acq On : 12 Nov 2021 11:39
Operator : CG/JU
Sample : M4615-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V13

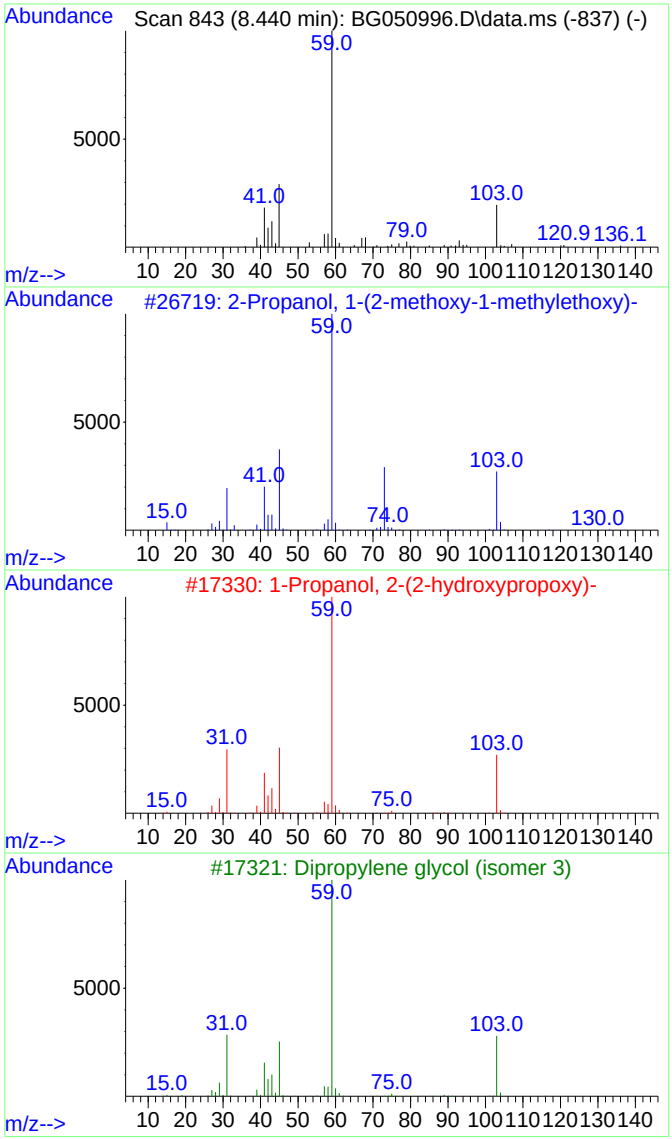
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

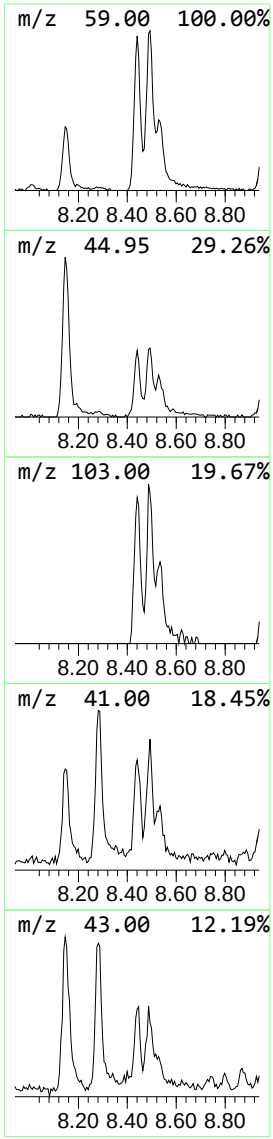
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	7.06 ng/ul	92544	1,4-Dichlorobenzene-d4	8.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	78
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
3	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	72
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050996.D
Acq On : 12 Nov 2021 11:39
Operator : CG/JU
Sample : M4615-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V13

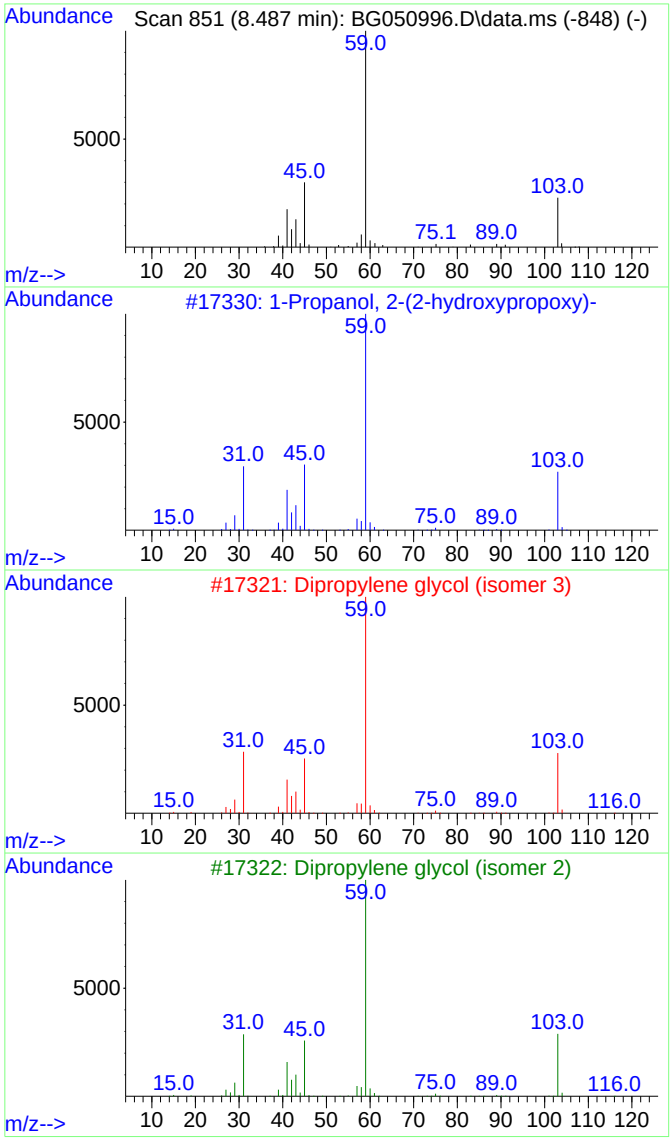
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

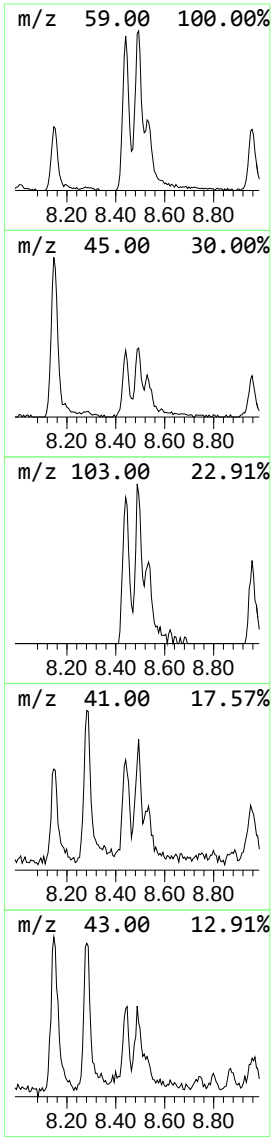
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Propanol, 2-(2-hydroxypro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	6.41 ng/ul	84011	1,4-Dichlorobenzene-d4	8.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	83
2	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	83
3	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	83
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	83
5	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	74





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Data File : BG050996.D
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Sample : M4615-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

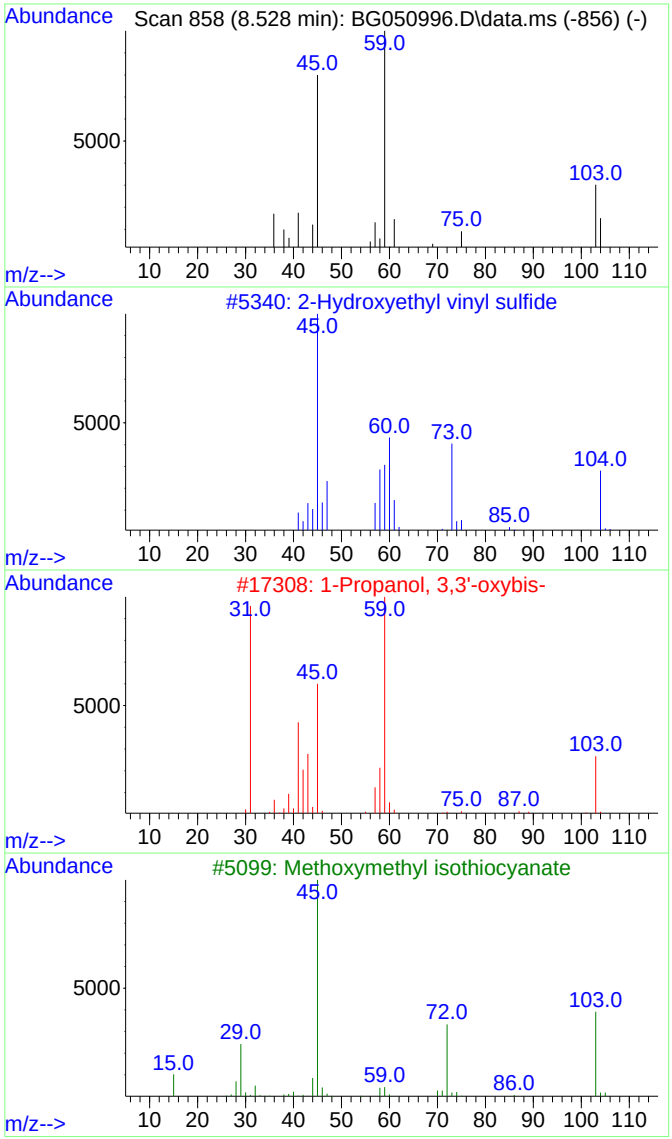
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

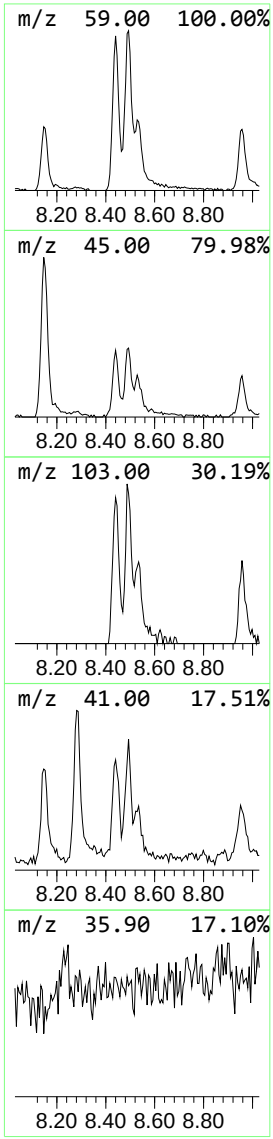
****

Peak Number 5 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	2.34 ng/ul	30676	1,4-Dichlorobenzene-d4	8.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyethyl vinyl sulfide	104	C4H8OS	003090-56-0	47
2	1-Propanol, 3,3'-oxybis-	134	C6H14O3	002396-61-4	38
3	Methoxymethyl isothiocyanate	103	C3H5NOS	019900-84-6	9
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9
5	Butanoic acid, 2-hydroxy-	104	C4H8O3	000565-70-8	9





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ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V13

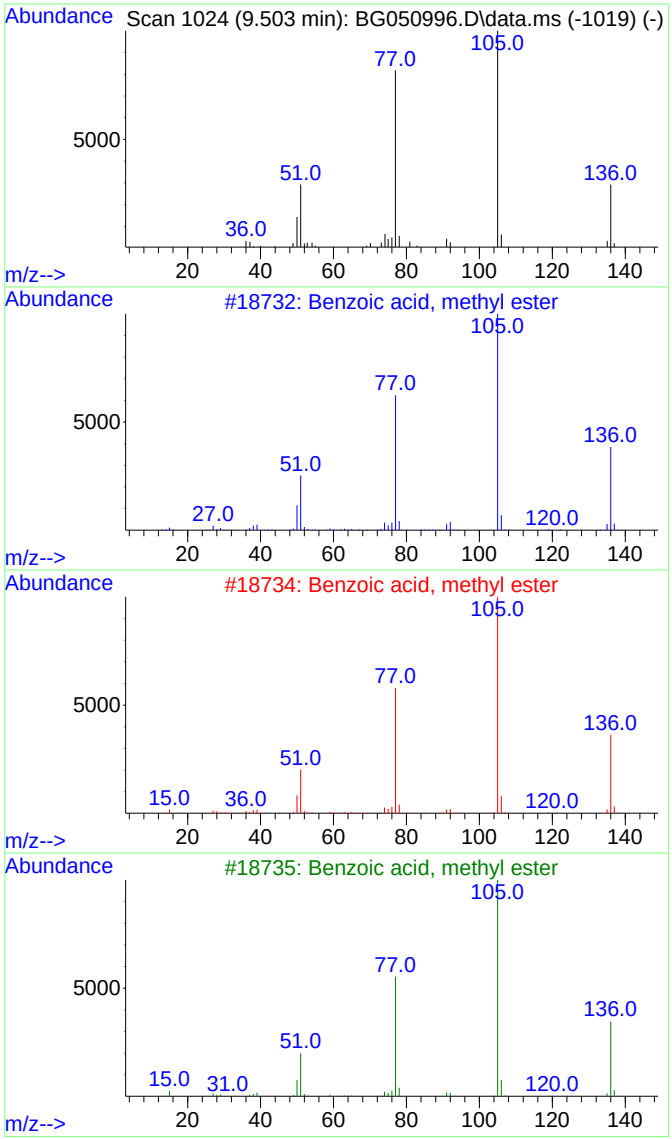
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

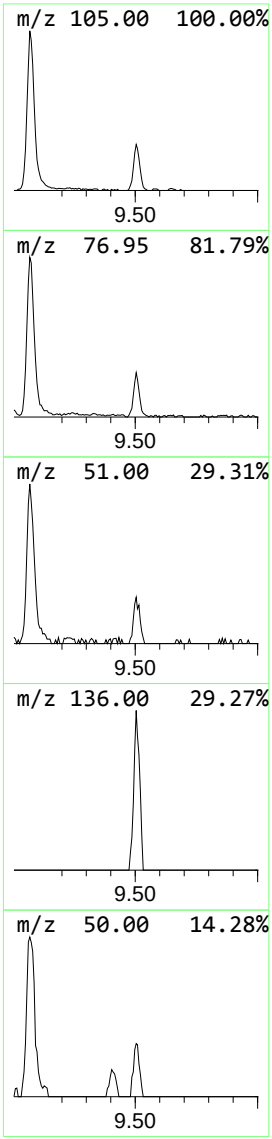
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzoic acid, methyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.503	3.48 ng/ul	45583	1,4-Dichlorobenzene-d4	8.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, methyl ester	136	C8H8O2	000093-58-3	91
2	Benzoic acid, methyl ester	136	C8H8O2	000093-58-3	91
3	Benzoic acid, methyl ester	136	C8H8O2	000093-58-3	90
4	Benzoic acid, hydrazide	136	C7H8N2O	000613-94-5	83
5	Benzoic acid, hydrazide	136	C7H8N2O	000613-94-5	78





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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V13

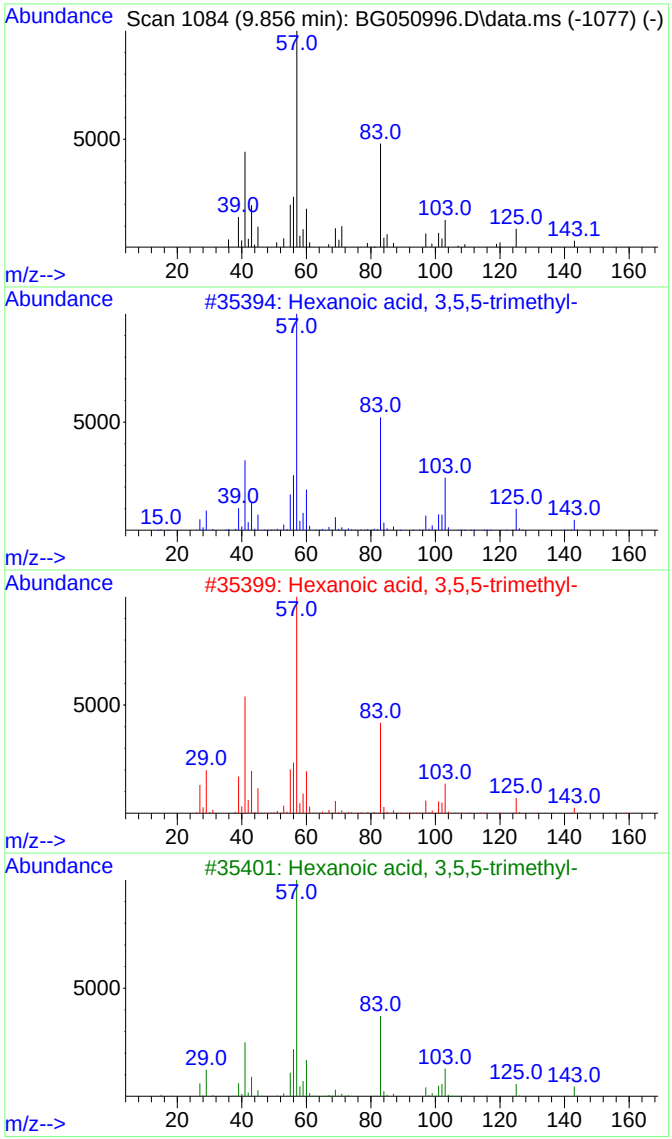
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

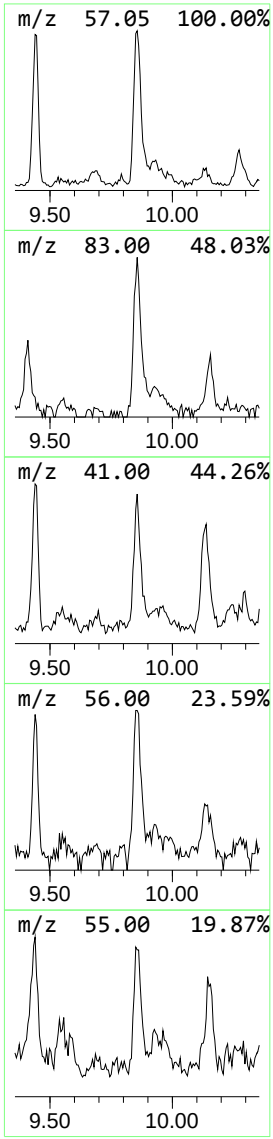
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexanoic acid, 3,5,5-trimet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.856	4.71 ng/ul	87678	Naphthalene-d8	11.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
3	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	78
4	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	59
5	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	58





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Data File : BG050996.D
Acq On : 12 Nov 2021 11:39
Operator : CG/JU
Sample : M4615-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V13

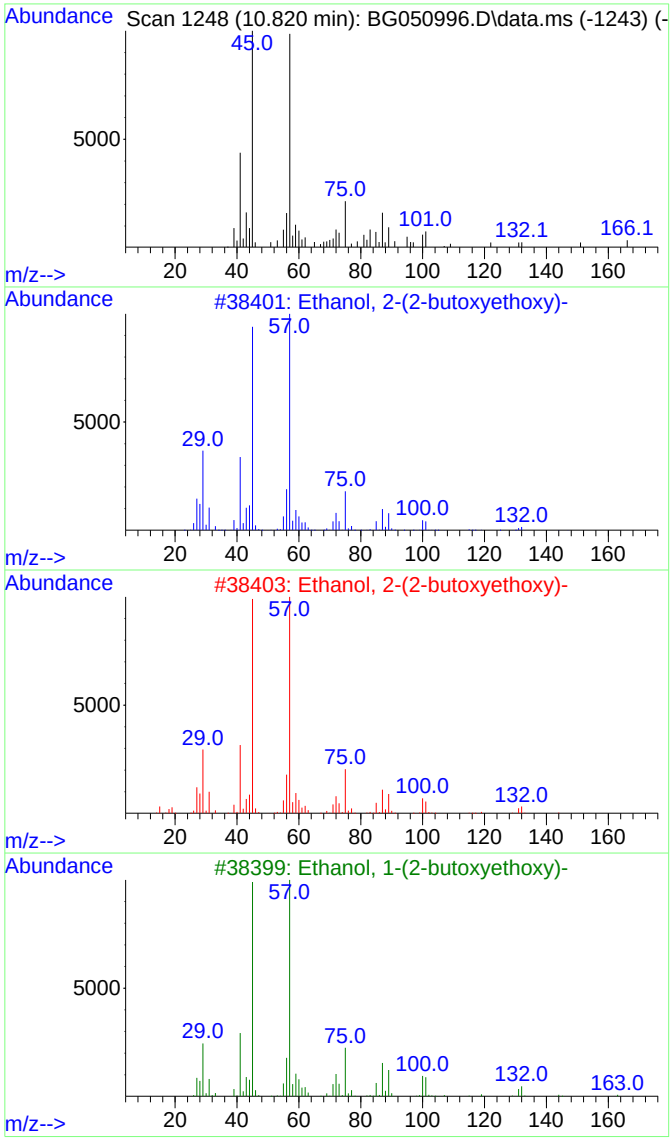
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

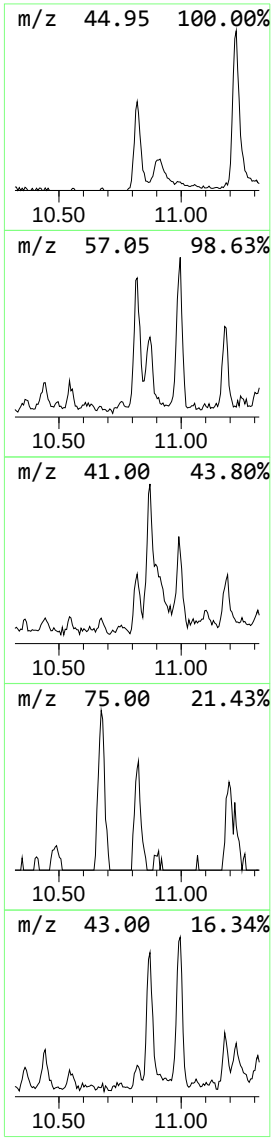
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.820	2.96 ng/ul	55058	Naphthalene-d8	11.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64





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Data File : BG050996.D
Acq On : 12 Nov 2021 11:39
Operator : CG/JU
Sample : M4615-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

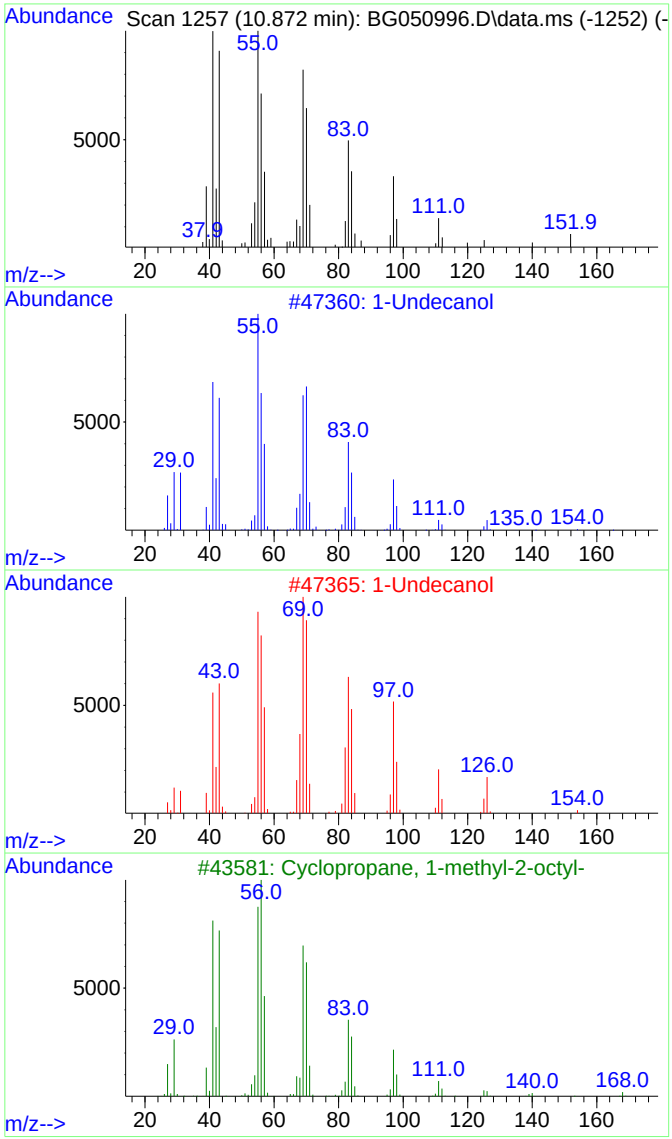
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

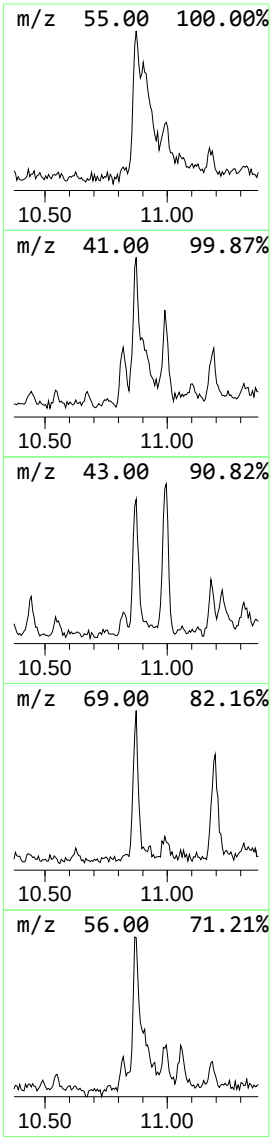
****

Peak Number 9 1-Undecanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.873	5.20 ng/ul	96863	Naphthalene-d8	11.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecanol	172	C11H24O	000112-42-5	90
2	1-Undecanol	172	C11H24O	000112-42-5	86
3	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	86
4	Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1010150-67-3	81
5	1-Dodecene	168	C12H24	000112-41-4	53





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Operator : CG/JU
Sample : M4615-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V13

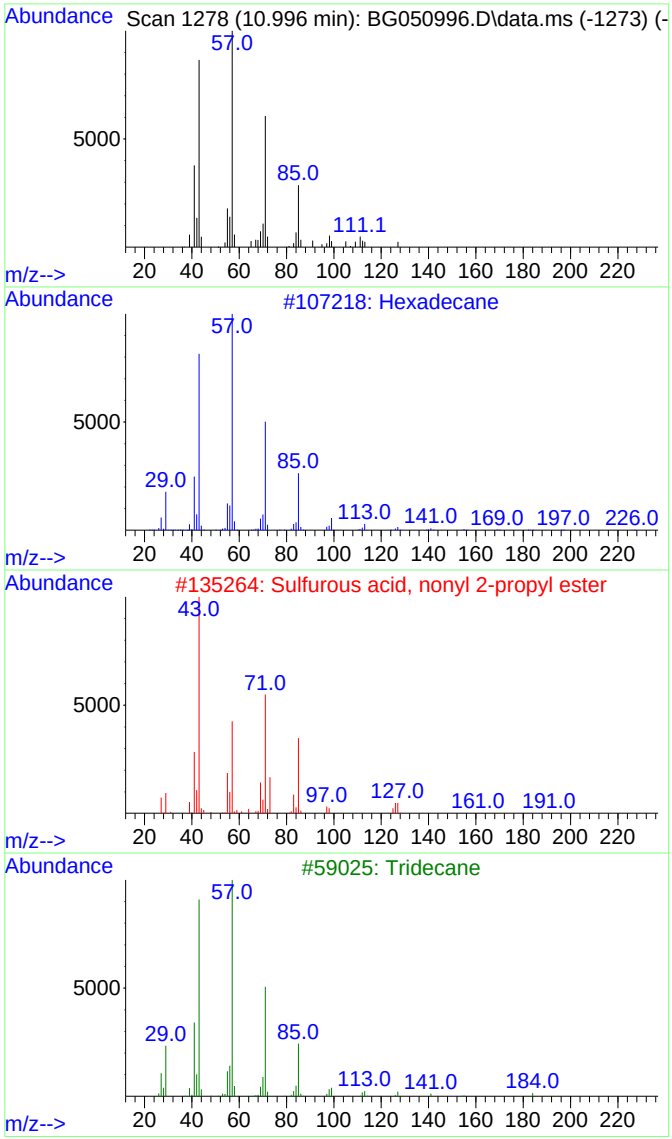
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

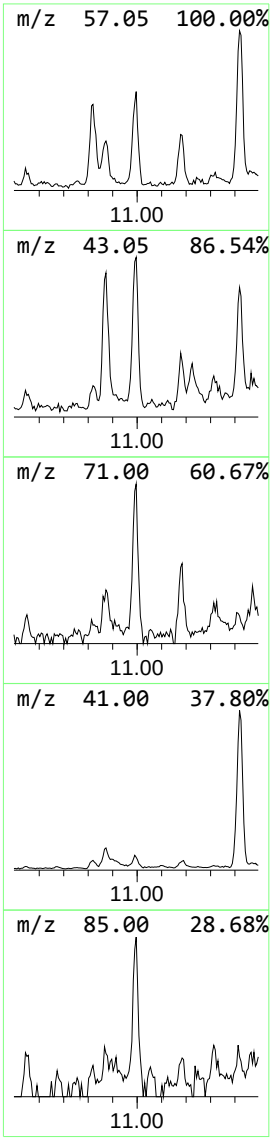
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.996	2.84 ng/ul	52939	Naphthalene-d8	11.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	64
3	Tridecane	184	C13H28	000629-50-5	64
4	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	59
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	59





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Operator : CG/JU
Sample : M4615-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V13

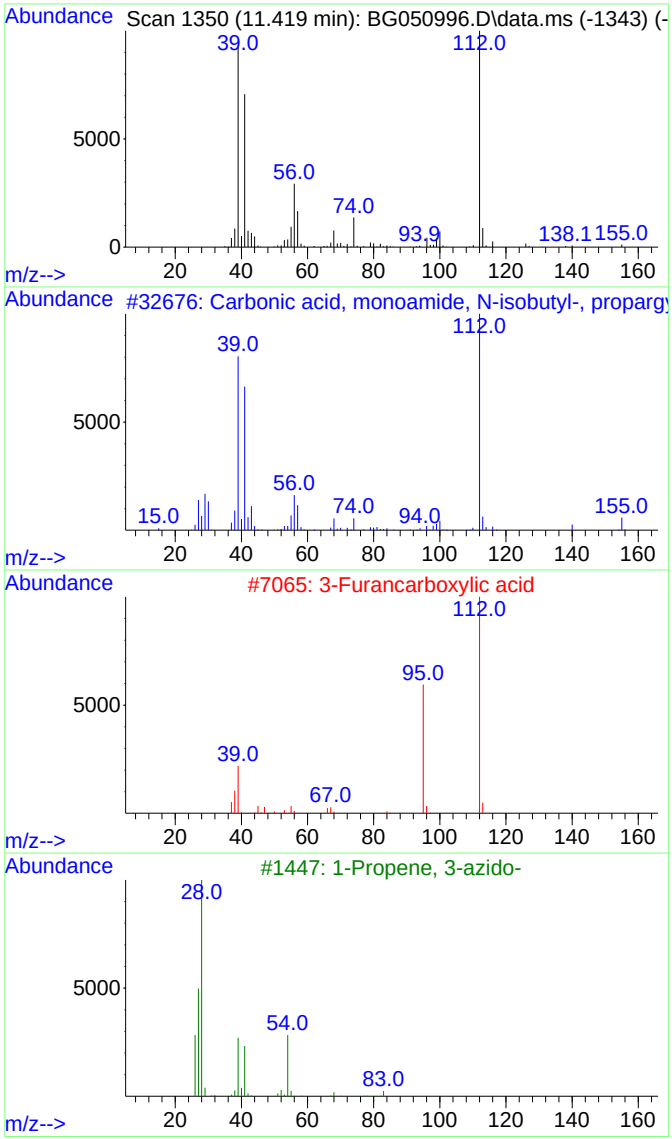
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

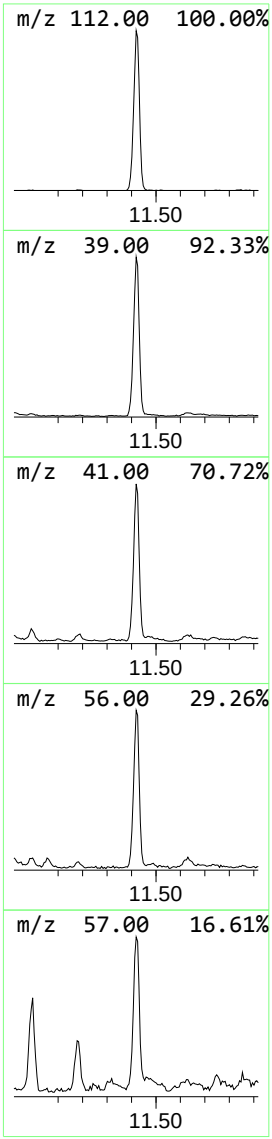
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Carbonic acid, monoamide, N... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.419	29.60 ng/ul	551427	Naphthalene-d8	11.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, monoamide, N-isob...	155	C8H13NO2	1000420-25-2	74
2	3-Furancarboxylic acid	112	C5H4O3	000488-93-7	72
3	1-Propene, 3-azido-	83	C3H5N3	000821-13-6	42
4	2-Methyl-a-pyrrolidinobutiophenone	231	C15H21NO	1649950-90-2	40
5	3-Methyl-a-pyrrolidinobutiophenone	231	C15H21NO	1000386-23-9	40





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Operator : CG/JU
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Misc :
ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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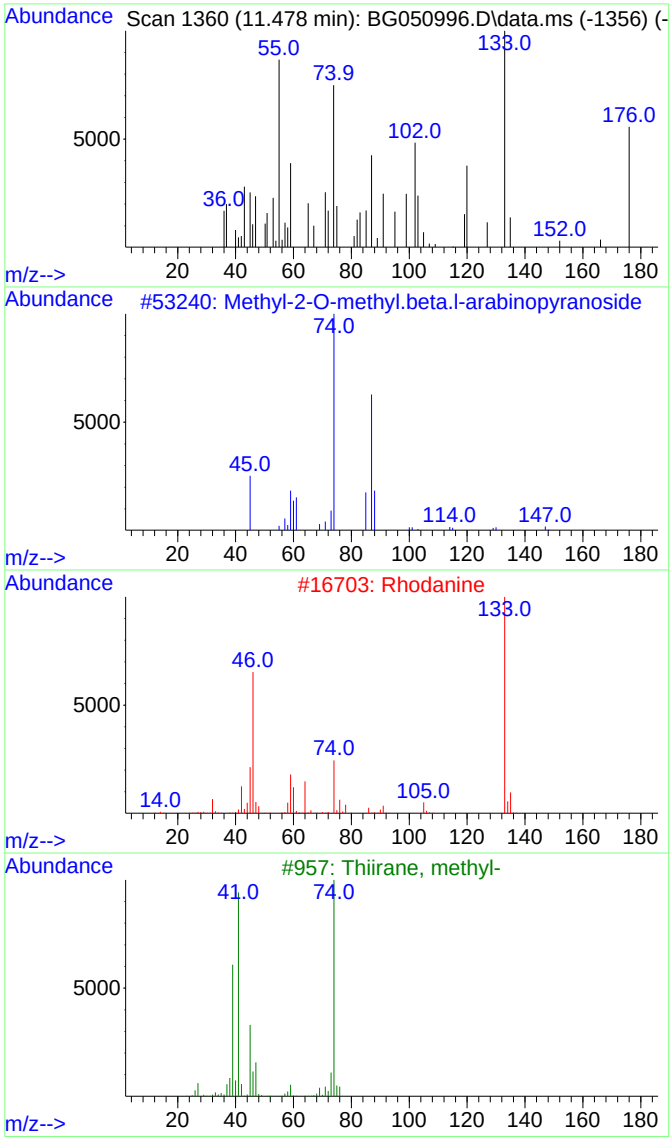
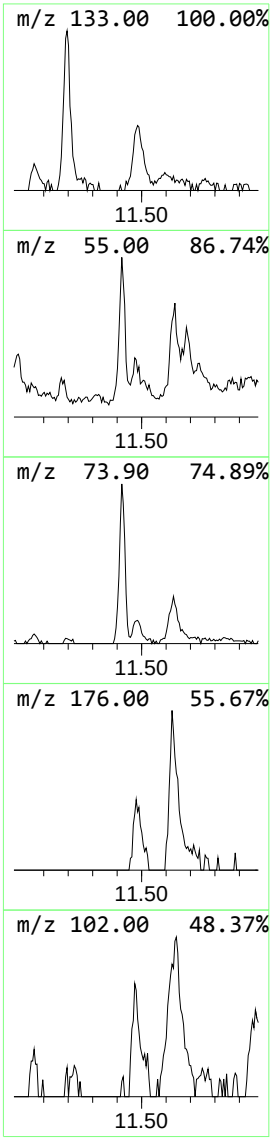
Peak Number 12 unknown-03 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.478	2.10 ng/ul	39093	Naphthalene-d8	11.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl-2-O-methyl.beta.l-arabino...	178	C7H14O5	007381-11-5	10
2	Rhodanine	133	C3H3NOS2	000141-84-4	9
3	Thiirane, methyl-	74	C3H6S	001072-43-1	9
4	Tetrahydro-1,3-thiazine-2-thione	133	C4H7NS2	005554-48-3	9
5	Allyl mercaptan	74	C3H6S	000870-23-5	9





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Misc :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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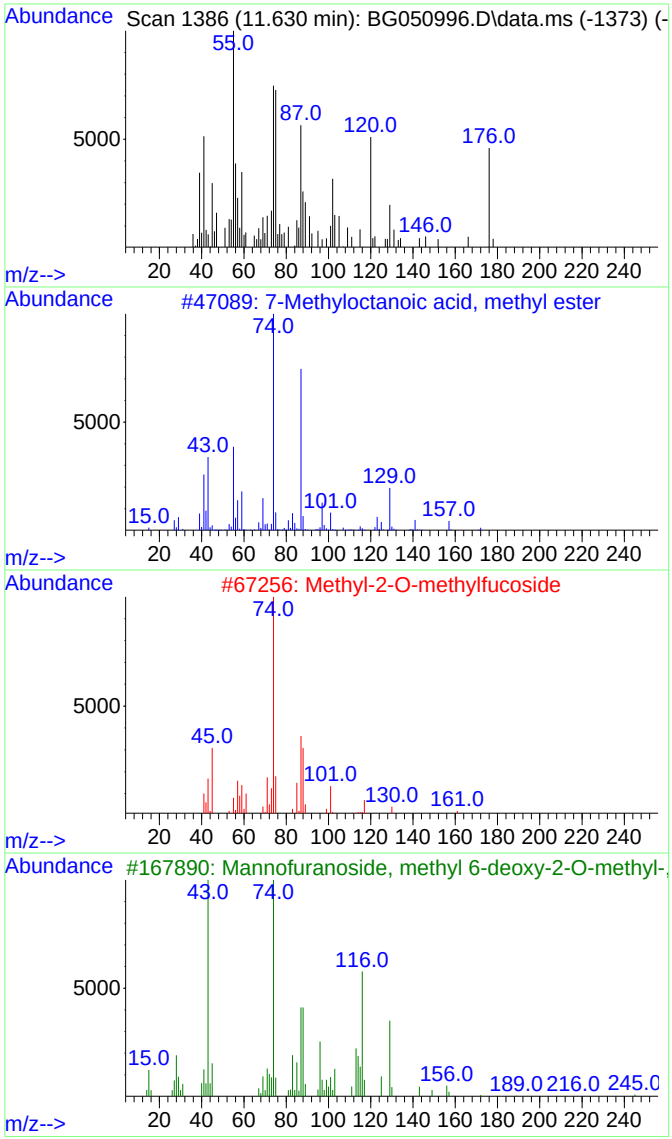
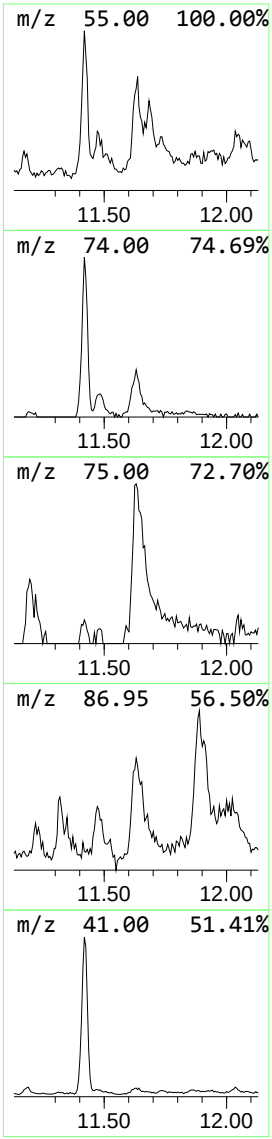
Peak Number 13 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.630	8.94 ng/ul	166617	Naphthalene-d8	11.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyloctanoic acid, methyl ester	172	C10H20O2	005129-53-3	27
2	Methyl-2-O-methylfucoside	192	C8H16O5	1010426-87-8	27
3	Mannofuranoside, methyl 6-deoxy-...	276	C12H20O7	029839-03-0	27
4	(Z)-1-(But-2-en-1-yl)-2-(sec-but...	176	C8H16S2	110690-23-8	25
5	(Z)-1-(But-1-en-1-yl)-2-(sec-but...	176	C8H16S2	110690-21-6	25





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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

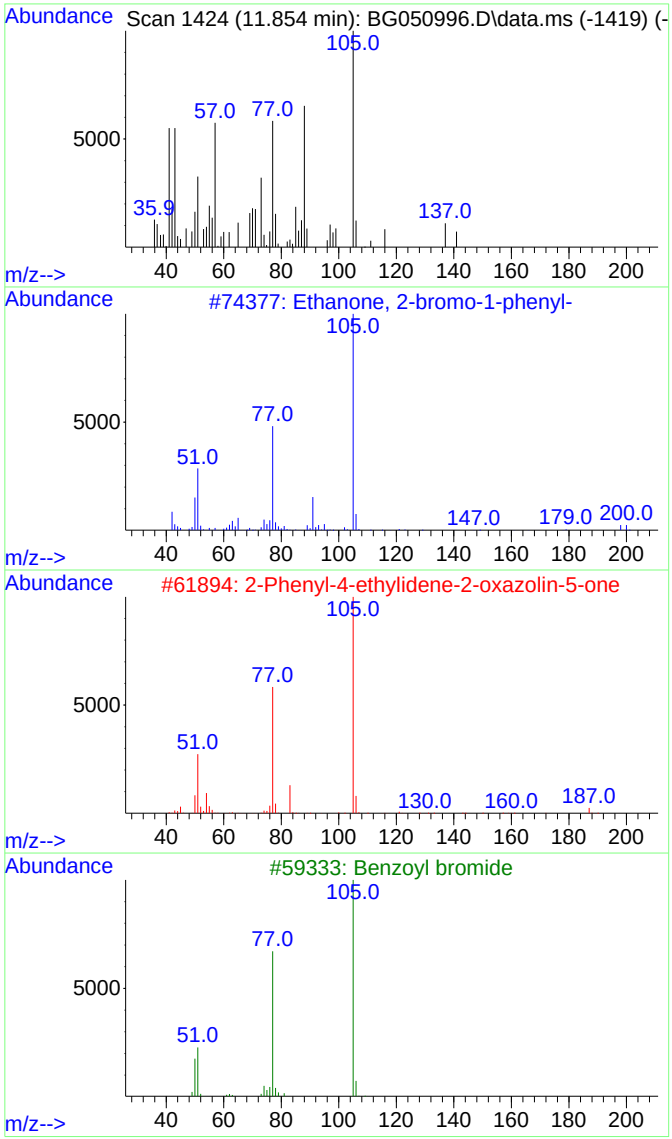
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

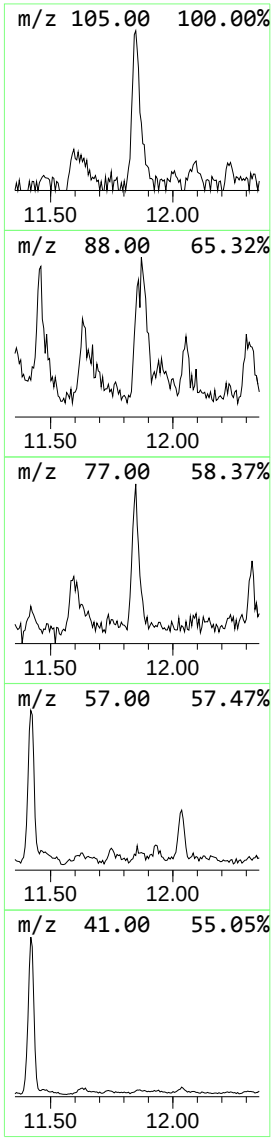
****

Peak Number 14 unknown-05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.854	2.57 ng/ul	47821	Naphthalene-d8	11.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 2-bromo-1-phenyl-	198	C8H7BrO	000070-11-1	27
2	2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	27
3	Benzoyl bromide	184	C7H5BrO	000618-32-6	27
4	Diethyl 2-[2-benzamido-2-(5-chlo...	513	C25H25ClN3O5P	300381-21-9	22
5	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	22





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Acq On : 12 Nov 2021 11:39
Operator : CG/JU
Sample : M4615-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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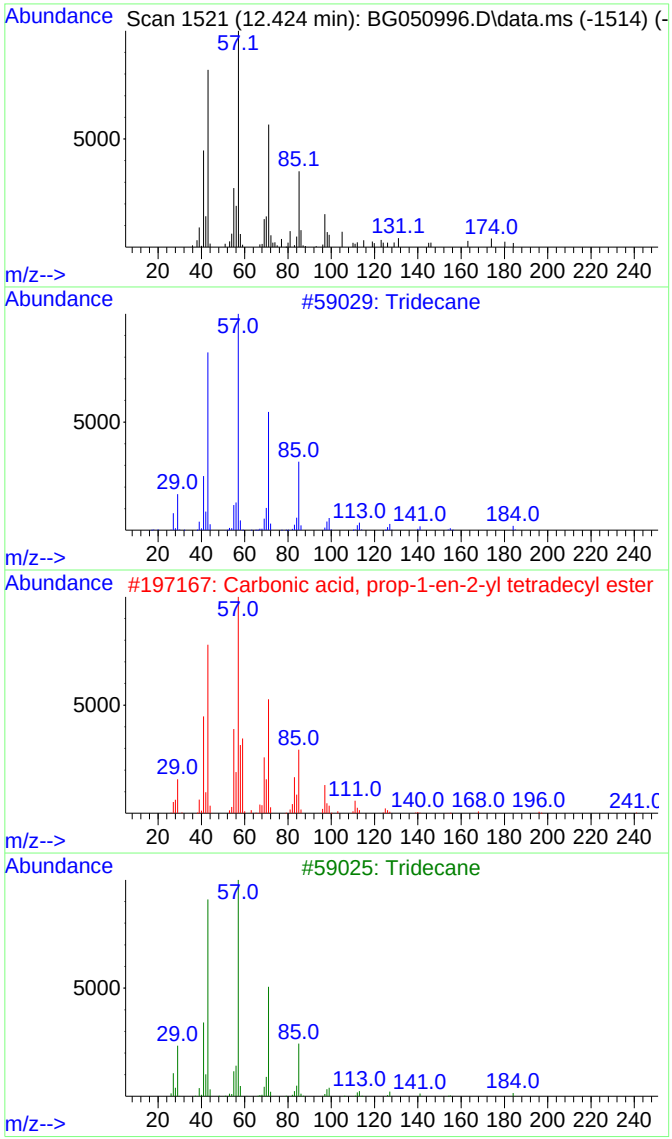
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

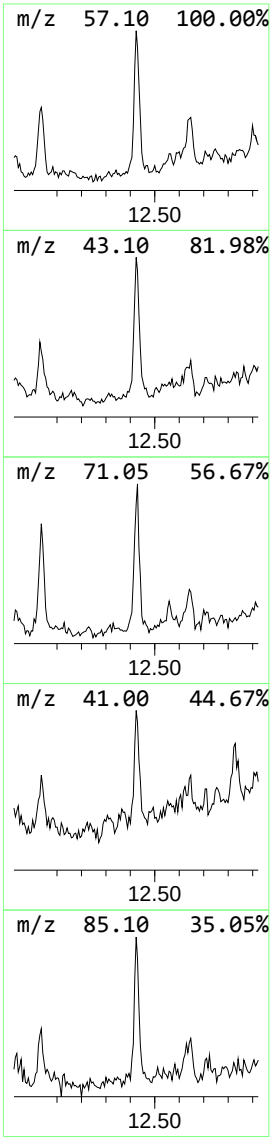
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.424	4.71 ng/ul	87674	Naphthalene-d8	11.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	81
2	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	78
3	Tridecane	184	C13H28	000629-50-5	72
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	68
5	Hexadecane	226	C16H34	000544-76-3	64





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Operator : CG/JU
Sample : M4615-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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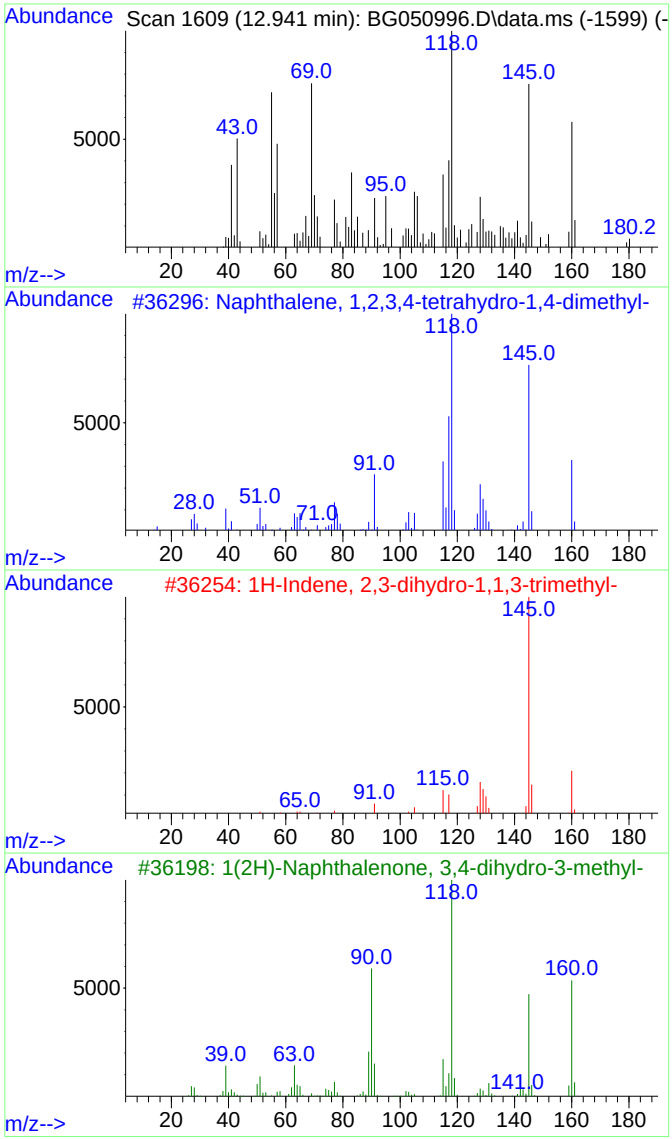
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

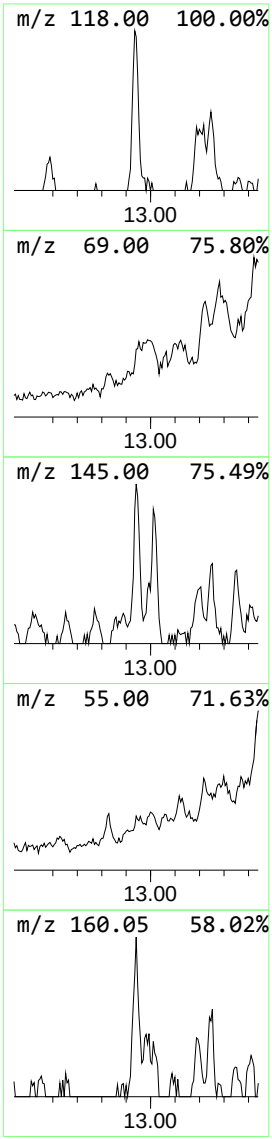
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.941	6.03 ng/ul	112264	Naphthalene-d8	11.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	83
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	81
3	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	46
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	45
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	42





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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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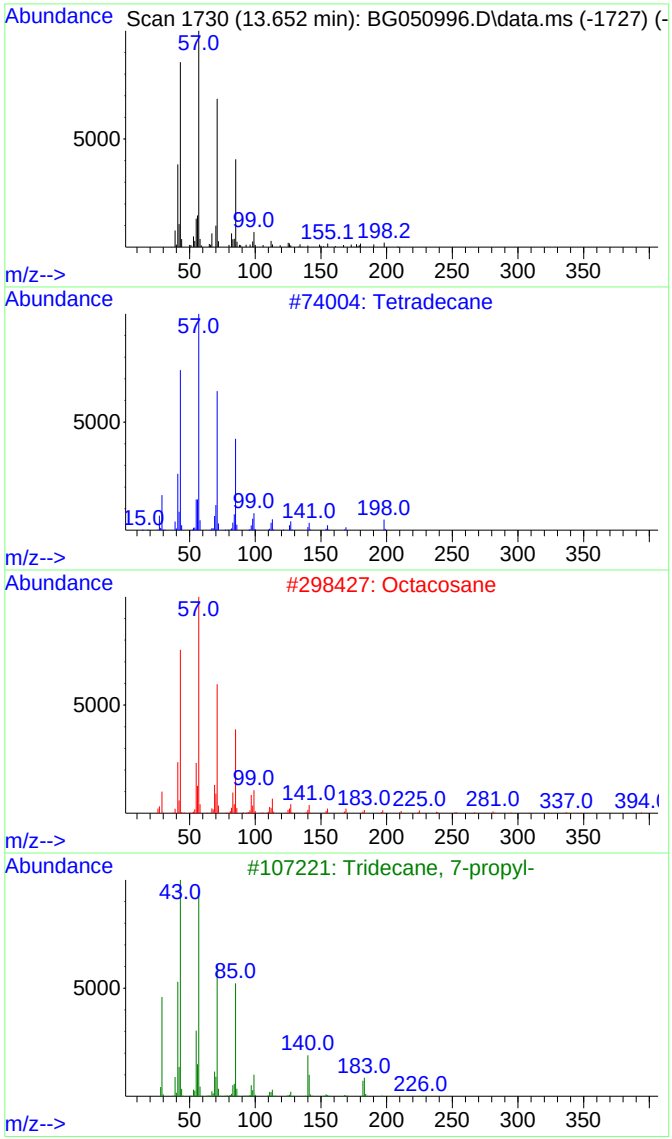
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

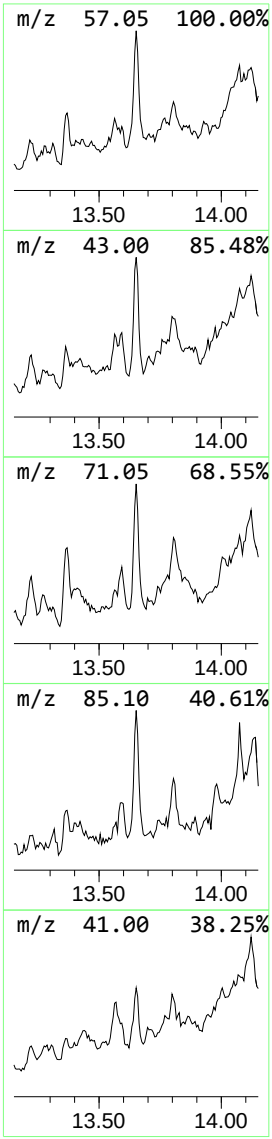
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.652	2.31 ng/ul	124487	Acenaphthene-d10	14.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Octacosane	394	C28H58	000630-02-4	78
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	78
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72





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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V13

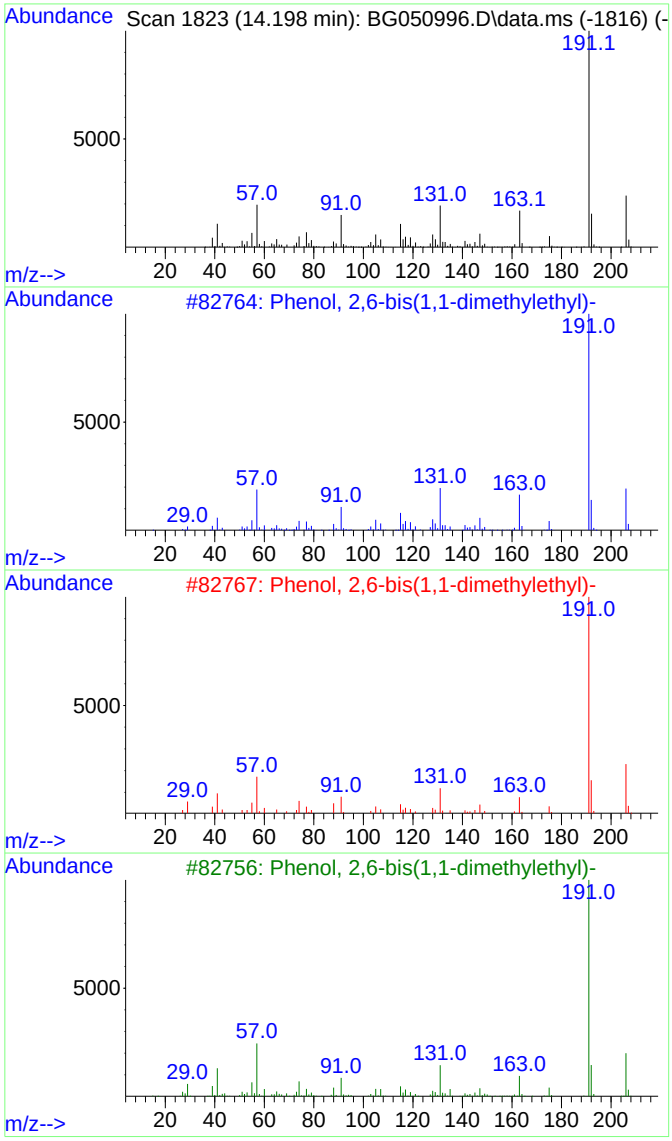
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

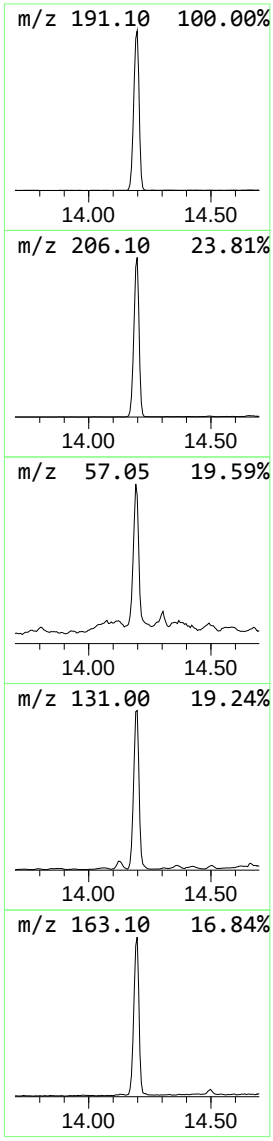
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.198	69.26 ng/ul	3736640	Acenaphthene-d10	14.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	98
2	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	94
3	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	94
4	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	93
5	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	91





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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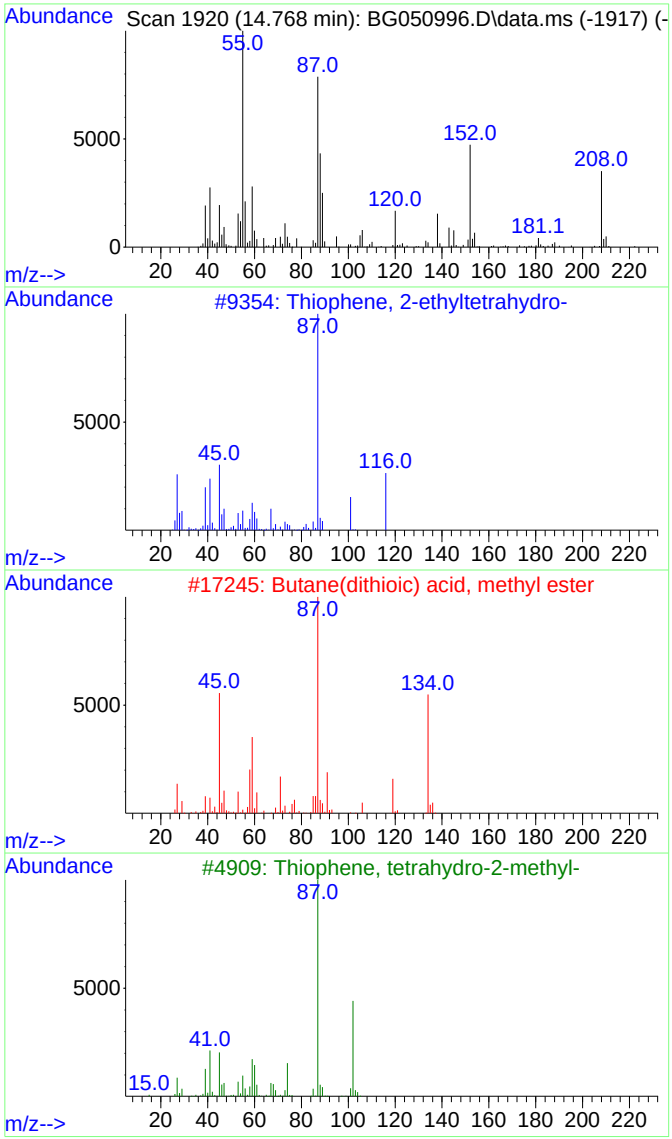
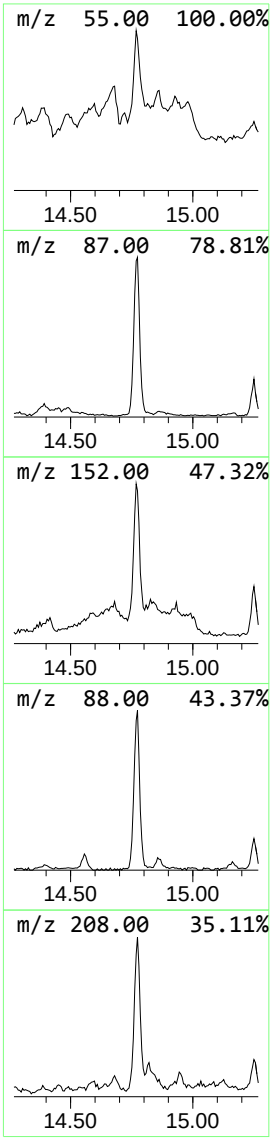
Peak Number 19 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.768	5.40 ng/ul	291271	Acenaphthene-d10	14.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	27
2	Butane(dithioic) acid, methyl ester	134	C5H10S2	013831-08-8	25
3	Thiophene, tetrahydro-2-methyl-	102	C5H10S	001795-09-1	25
4	Piperidin-2-one-5-carboxylic acid	143	C6H9NO3	022540-50-7	25
5	Disilane, pentaethyl-	202	C10H26Si2	003754-74-3	17





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Data File : BG050996.D
Acq On : 12 Nov 2021 11:39
Operator : CG/JU
Sample : M4615-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V13

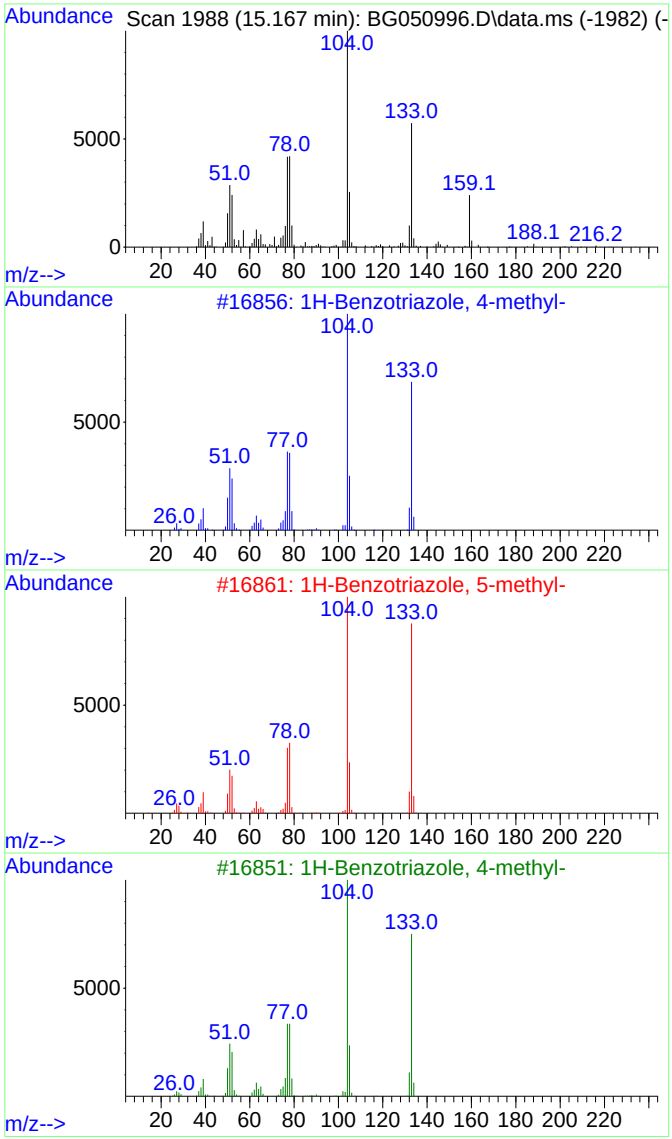
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

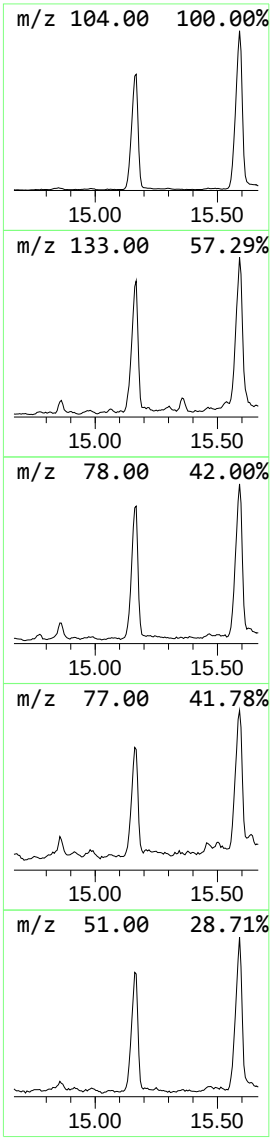
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Benzotriazole, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.167	15.60 ng/ul	841432	Acenaphthene-d10	14.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	97
2	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
3	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	97
4	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	95
5	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050996.D
Acq On : 12 Nov 2021 11:39
Operator : CG/JU
Sample : M4615-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

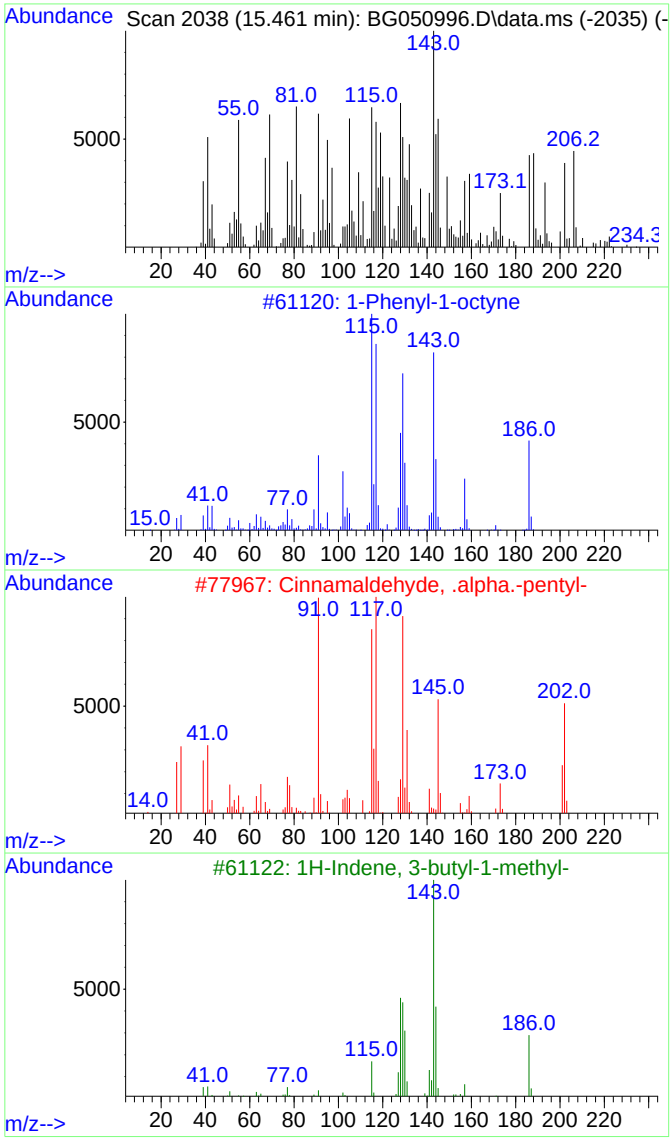
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

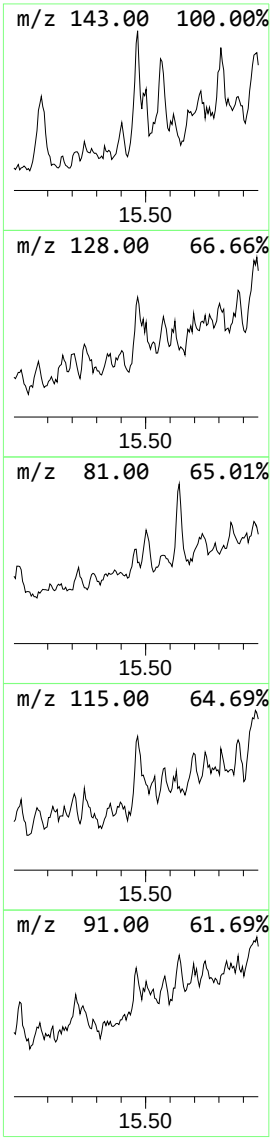
****

Peak Number 21 1-Phenyl-1-octyne Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.461	6.46 ng/ul	348477	Acenaphthene-d10	14.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-octyne	186	C14H18	016967-02-5	60
2	Cinnamaldehyde, .alpha.-pentyl-	202	C14H18O	000122-40-7	56
3	1H-Indene, 3-butyl-1-methyl-	186	C14H18	111400-84-1	55
4	Tetralin, 1,4-diethyl-	188	C14H20	081356-57-2	35
5	2-Naphtalenemethanol, 6-methoxy-...	202	C13H14O2	077301-42-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050996.D
Acq On : 12 Nov 2021 11:39
Operator : CG/JU
Sample : M4615-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V13

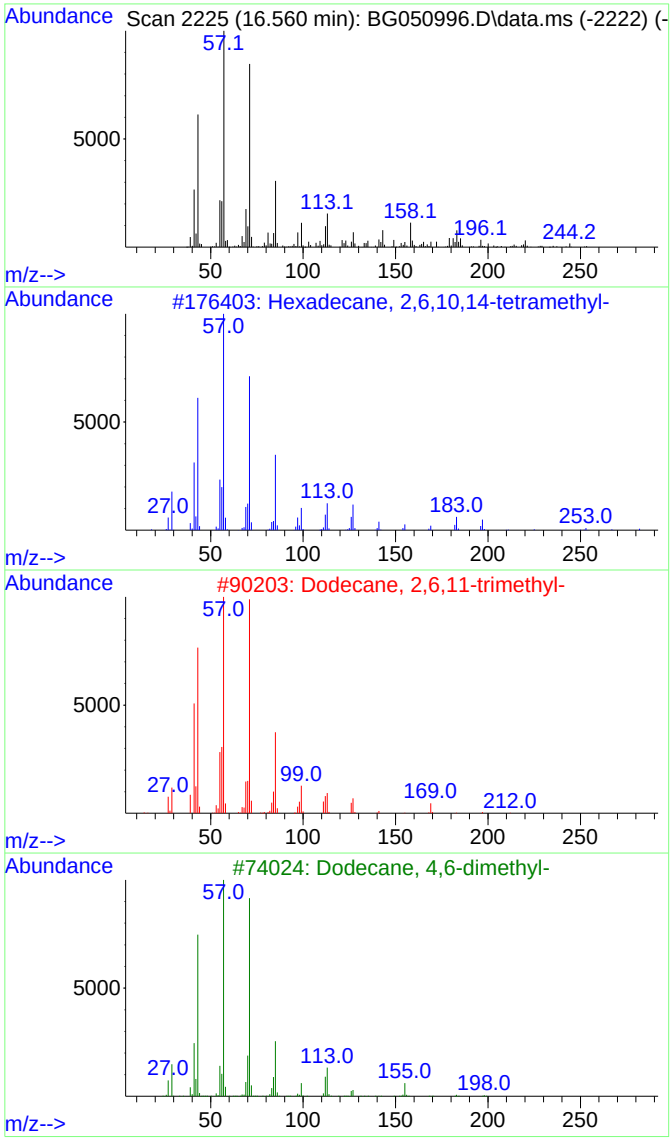
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

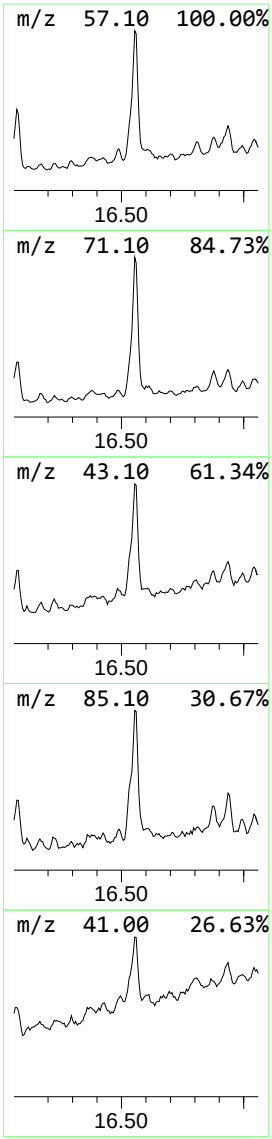
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.560	20.00 ng/ul	973700	Phenanthrene-d10	17.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	87
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
4	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	86
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050996.D
Acq On : 12 Nov 2021 11:39
Operator : CG/JU
Sample : M4615-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	6.818	2.7	ng/ul	35188	1	8.234	262035	20.0
2-Propanol, 1,1...	8.146	8.8	ng/ul	115812	1	8.234	262035	20.0
2-Propanol, 1-(...	8.440	7.1	ng/ul	92544	1	8.234	262035	20.0
1-Propanol, 2-(...	8.487	6.4	ng/ul	84011	1	8.234	262035	20.0
unknown-02	8.528	2.3	ng/ul	30676	1	8.234	262035	20.0
Benzoic acid, m...	9.503	3.5	ng/ul	45583	1	8.234	262035	20.0
Hexanoic acid, ...	9.856	4.7	ng/ul	87678	2	11.060	372605	20.0
Ethanol, 2-(2-b...	10.820	3.0	ng/ul	55058	2	11.060	372605	20.0
1-Undecanol	10.873	5.2	ng/ul	96863	2	11.060	372605	20.0
(DEL) Alkane: S...	10.996	2.8	ng/ul	52939	2	11.060	372605	20.0
Carbonic acid, ...	11.419	29.6	ng/ul	551427	2	11.060	372605	20.0
unknown-03	11.478	2.1	ng/ul	39093	2	11.060	372605	20.0
unknown-04	11.630	8.9	ng/ul	166617	2	11.060	372605	20.0
unknown-05	11.854	2.6	ng/ul	47821	2	11.060	372605	20.0
(DEL) Alkane: S...	12.424	4.7	ng/ul	87674	2	11.060	372605	20.0
Naphthalene, 1,...	12.941	6.0	ng/ul	112264	2	11.060	372605	20.0
(DEL) Alkane: S...	13.652	2.3	ng/ul	124487	3	14.862	1079060	20.0
Phenol, 2,6-bis...	14.198	69.3	ng/ul	3736640	3	14.862	1079060	20.0
unknown-06	14.768	5.4	ng/ul	291271	3	14.862	1079060	20.0
1H-Benzotriazol...	15.167	15.6	ng/ul	841432	3	14.862	1079060	20.0
1-Phenyl-1-octyne	15.461	6.5	ng/ul	348477	3	14.862	1079060	20.0
(DEL) Alkane: S...	16.560	20.0	ng/ul	973700	4	17.618	973700	20.0