LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046428.D
Acq On : 22 Aug 2020 00:47
Operator : CG/JU
Sample : L3649-19
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY6

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\SOM-EPA-BG081320PAH.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.144	4	9	24	rVB	355781	570397	29.21%	2.526%
2	3.397	48	52	59	rVB	13935	21954	1.12%	0.097%
3	3.685	99	101	104	rBV3	2434	3328	0.17%	0.015%
4	4.143	175	179	183	rBV4	4797	6447	0.33%	0.029%
5	5.060	330	335	344	rVB4	6119	11675	0.60%	0.052%
6	7.110	678	684	699	rBV	268606	507401	25.98%	2.247%
7	7.269	703	711	723	rVV	215081	363038	18.59%	1.608%
8	7.351	723	725	730	rVB4	1624	2151	0.11%	0.010%
9	7.475	739	746	753	rBV	278122	488663	25.03%	2.164%
10	7.533	753	756	767	rVB	33826	64668	3.31%	0.286%
11	7.939	818	825	833	rBV	283959	489630	25.07%	2.169%
12	8.009	835	837	843	rVB5	2702	3881	0.20%	0.017%
13	8.650	939	946	960	rBV	354206	617009	31.60%	2.733%
14	9.096	1014	1022	1031	rBV	259922	469701	24.05%	2.080%
15	9.549	1096	1099	1103	rVB5	1479	2052	0.11%	0.009%
16	9.819	1137	1145	1156	rBV	221878	401392	20.56%	1.778%
17	10.365	1230	1238	1252	rBV	353331	654939	33.54%	2.901%
18	10.735	1294	1301	1313	rVB	418826	755442	38.69%	3.346%
19	10.865	1316	1323	1335	rBV	325874	619414	31.72%	2.743%
20	12.322	1565	1571	1578	rBV3	5667	10664	0.55%	0.047%
21	13.403	1753	1755	1758	rVV4	2022	2645	0.14%	0.012%
22	13.473	1762	1767	1773	rVB4	4213	7831	0.40%	0.035%
23	13.973	1846	1852	1857	rBV	659906	959087	49.12%	4.248%
24	14.020	1857	1860	1868	rVV	138028	192452	9.86%	0.852%
25	14.261	1892	1901	1913	rBV	798479	1241658	63.59%	5.499%
26	14.472	1933	1937	1941	rVB4	1965	3017	0.15%	0.013%
27	14.572	1946	1954	1963	rBV	692918	1091506	55.90%	4.834%
28	14.772	1981	1988	2002	rBV	181458	342267	17.53%	1.516%
29	15.371	2088	2090	2095	rBV3	2586	3731	0.19%	0.017%
30	15.424	2097	2099	2103	rVV4	1829	2366	0.12%	0.010%
31	15.565	2115	2123	2137	rBV	1029328	1555913	79.68%	6.891%
32	15.683	2137	2143	2151	rBV	169999	259110	13.27%	1.148%
33	15.800	2158	2163	2171	rVB2	11008	17703	0.91%	0.078%
34	16.258	2235	2241	2244	rBV3	6883	11589	0.59%	0.051%

LSC Area Percent Report

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Sample : L3649-19
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY6

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\SOM-EPA-BG081320PAH.M
Title : SVOA CALIBRATION

35	16.341	2251	2255	2260	rVB4	4038	6723	0.34%	0.030%
36	16.916	2348	2353	2359	rBV3	2938	5245	0.27%	0.023%
37	17.104	2380	2385	2391	rVB2	3298	6018	0.31%	0.027%
38	17.310	2414	2420	2431	rBV	833605	1288752	66.00%	5.708%
39	17.410	2431	2437	2450	rVV2	1072894	1595376	81.70%	7.066%
40	17.569	2458	2464	2472	rBV6	8197	21423	1.10%	0.095%
41	17.992	2532	2536	2539	rBV5	1541	2138	0.11%	0.009%
42	18.215	2569	2574	2575	rVV4	1506	2303	0.12%	0.010%
43	18.379	2599	2602	2604	rBV3	1834	2340	0.12%	0.010%
44	18.544	2620	2630	2633	rBV8	5362	13748	0.70%	0.061%
45	18.685	2651	2654	2657	rBV4	1965	3038	0.16%	0.013%
46	19.014	2706	2710	2714	rBV4	3330	6768	0.35%	0.030%
47	19.137	2728	2731	2735	rBV4	3754	5165	0.26%	0.023%
48	19.337	2760	2765	2768	rBV	14022	21204	1.09%	0.094%
49	19.408	2775	2777	2779	rBV3	2887	3202	0.16%	0.014%
50	19.513	2792	2795	2800	rVB6	8052	9295	0.48%	0.041%
51	19.584	2803	2807	2812	rVB2	13137	17609	0.90%	0.078%
52	19.631	2812	2815	2818	rBV4	8026	10679	0.55%	0.047%
53	19.696	2819	2826	2836	rBV	1351424	1952683	100.00%	8.649%
54	20.213	2910	2914	2916	rBV4	10421	13097	0.67%	0.058%
55	21.223	3082	3086	3096	rBV	210480	351538	18.00%	1.557%
56	21.558	3137	3143	3152	rBV	857502	1439446	73.72%	6.376%
57	21.770	3175	3179	3184	rVB3	31672	45058	2.31%	0.200%
58	22.363	3275	3280	3295	rVB4	35097	94566	4.84%	0.419%
59	22.992	3382	3387	3391	rBV	131786	232722	11.92%	1.031%
60	23.808	3520	3526	3533	rVB2	52388	107028	5.48%	0.474%
61	24.461	3627	3637	3653	rBV	666869	1870939	95.81%	8.287%
62	24.678	3664	3674	3690	rBV2	482955	1542079	78.97%	6.830%
63	25.812	3861	3867	3876	rVB2	54708	152796	7.82%	0.677%

Sum of corrected areas: 22577699

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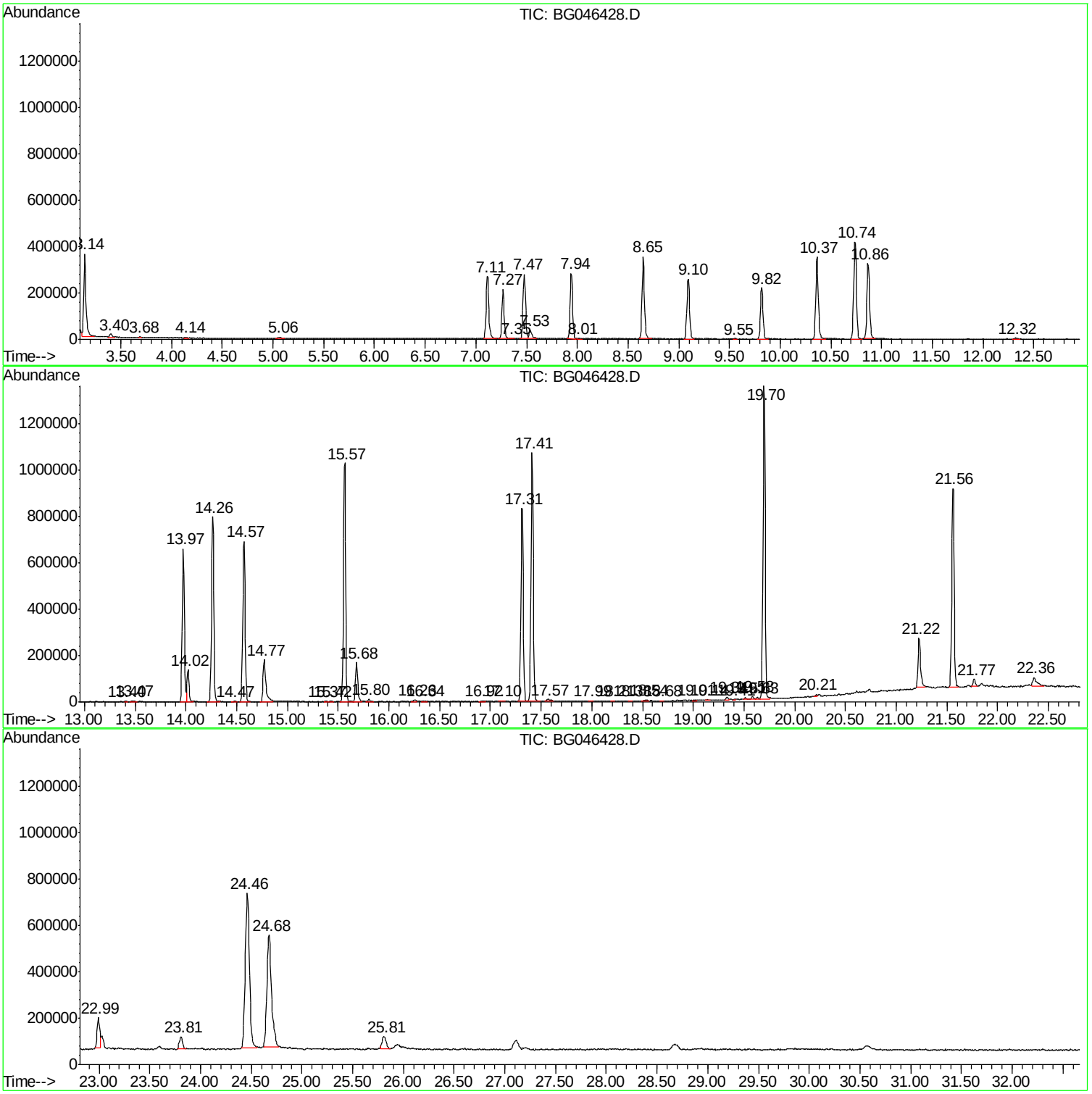
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

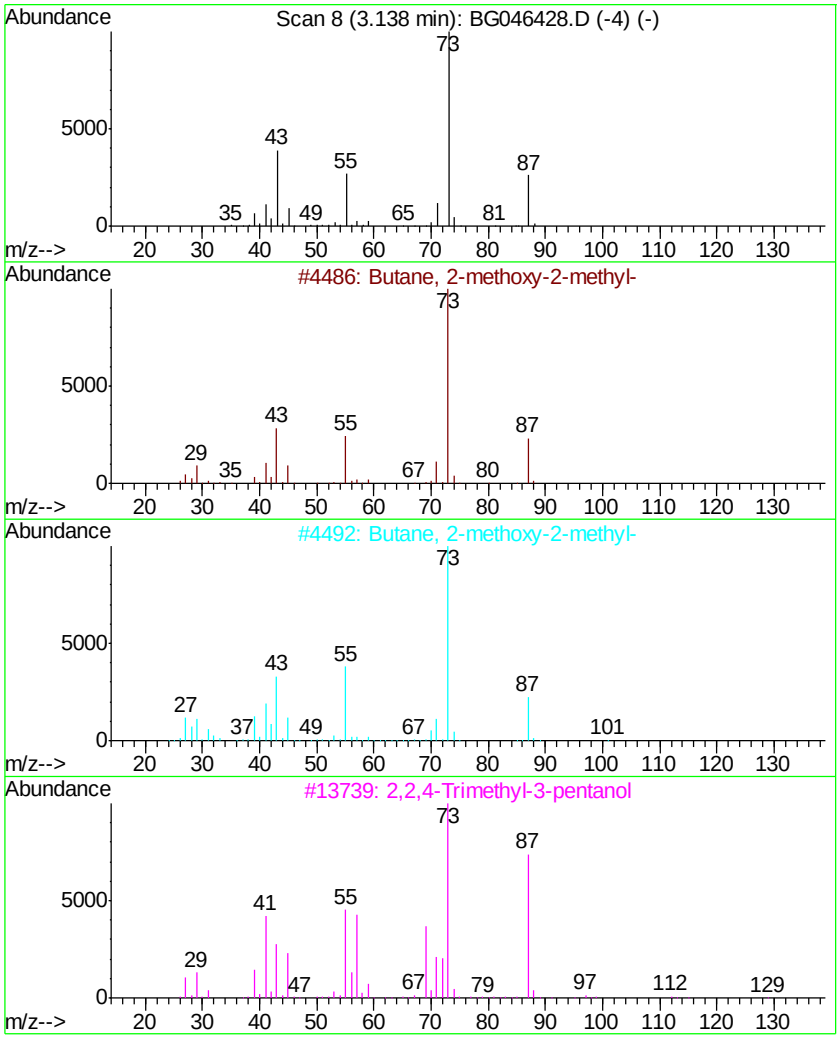
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

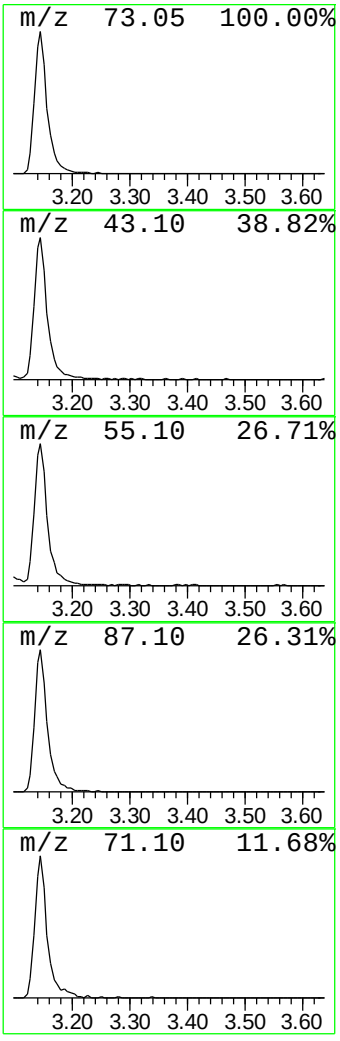
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	23.30 ng/ul	570397	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





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Data File : BG046428.D
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Operator : CG/JU
Sample : L3649-19
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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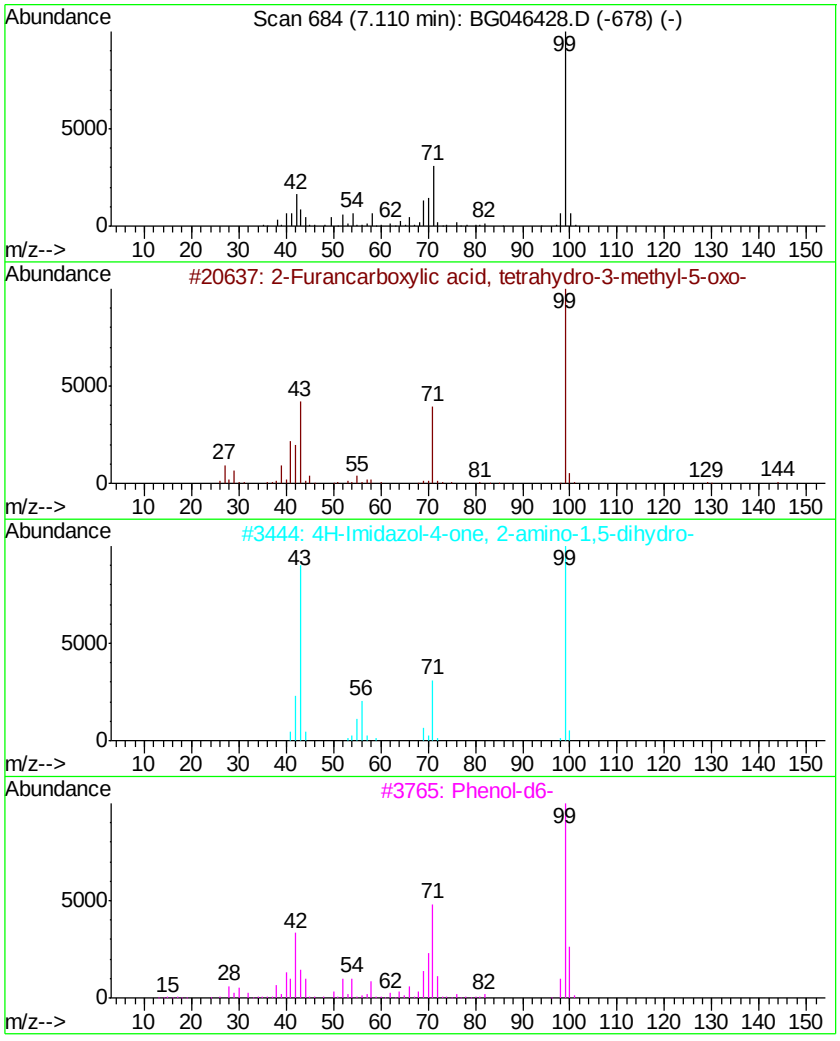
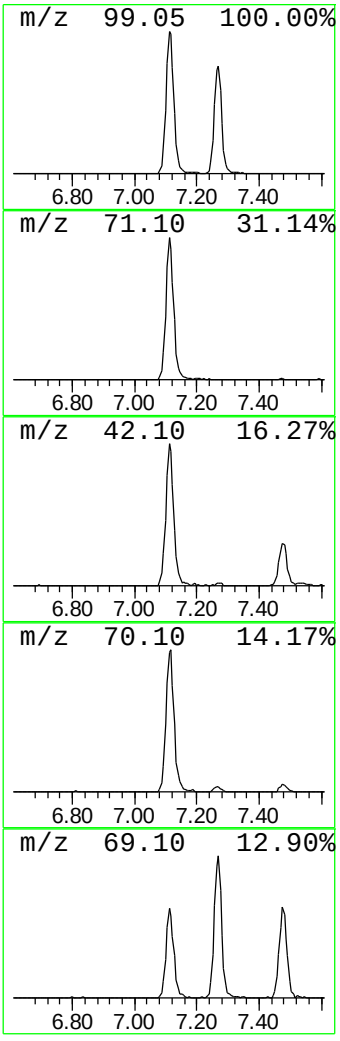
Peak Number 2 2-Furancarboxylic acid, tet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	20.73 ng/ul	507401	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furancarboxylic acid, tetrahyd...	144	C6H8O4	022073-04-7	59
2	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	59
3	Phenol-d6-	100	C6D6O	013127-88-3	43
4	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	39
5	Phosphonofluoridic acid, methyl-...	224	C10H22FO2P	211192-74-4	39





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Operator : CG/JU
Sample : L3649-19
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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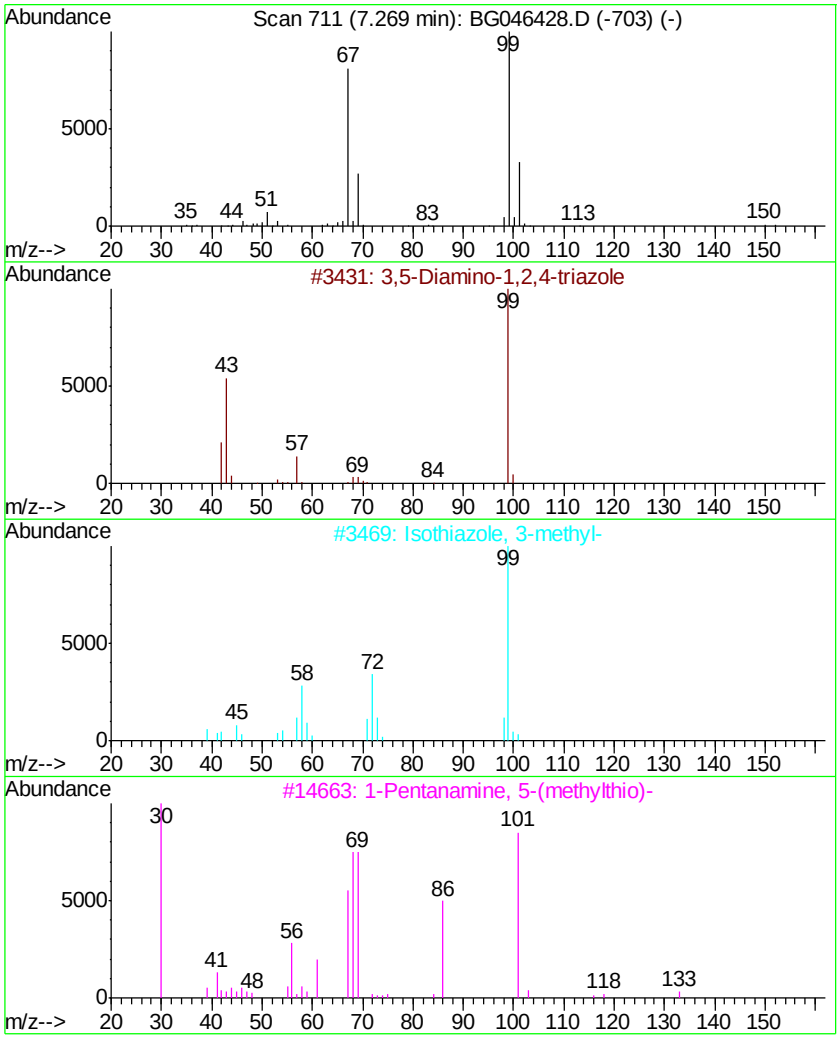
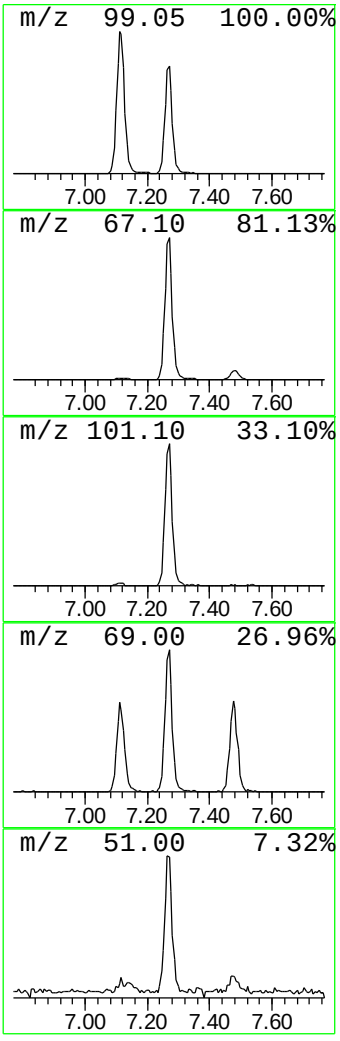
Peak Number 3 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	14.83 ng/ul	363038	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	9
2	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
3	1-Pentanamine, 5-(methylthio)-	133	C6H15NS	055021-78-8	9
4	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	5
5	Succinimide	99	C4H5NO2	000123-56-8	5





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Sample : L3649-19
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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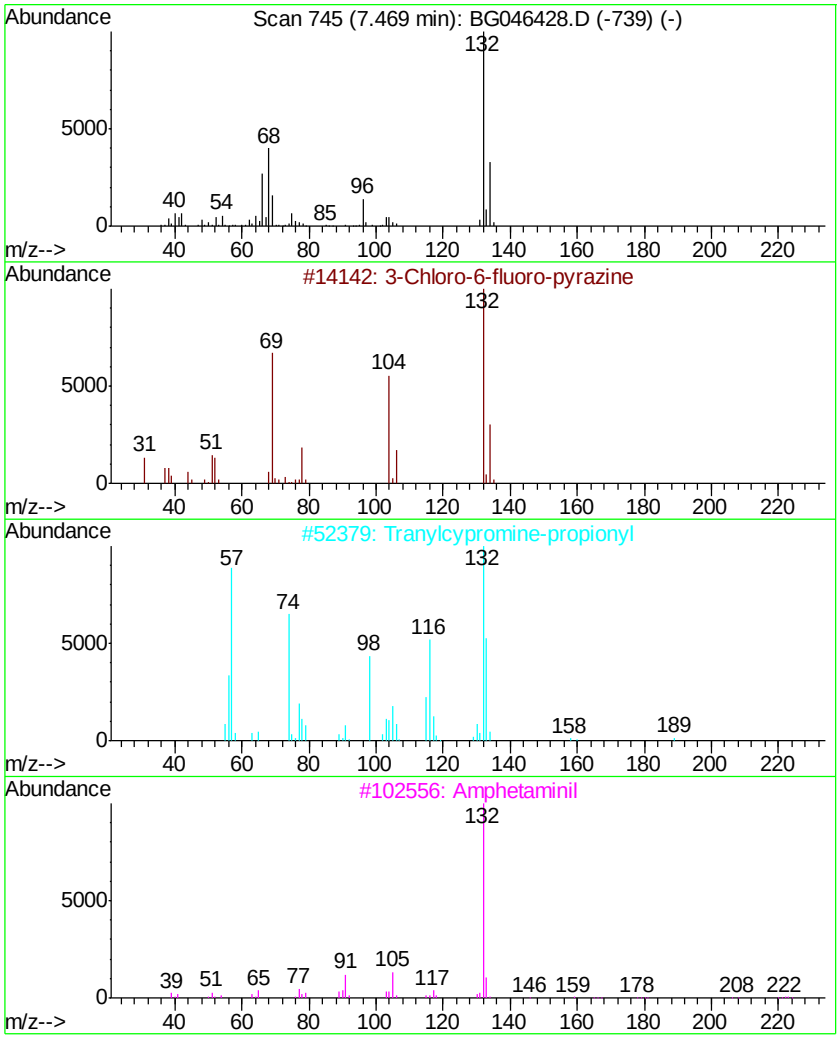
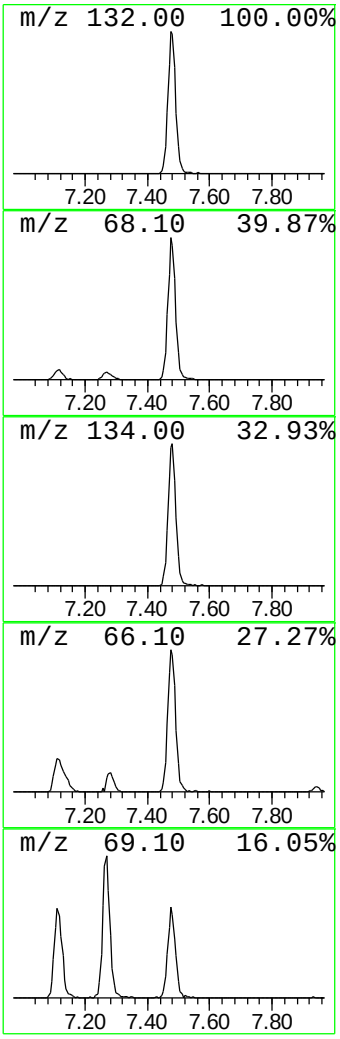
****

Peak Number 4 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	19.96 ng/ul	488663	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





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Sample : L3649-19
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

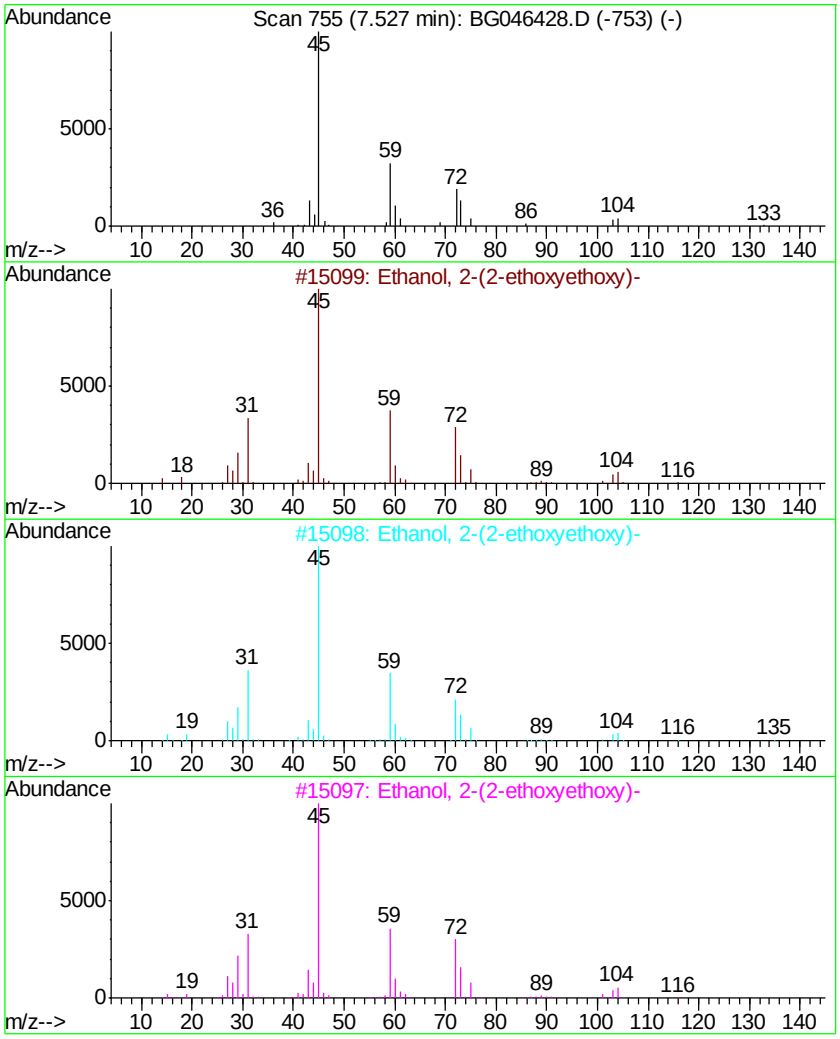
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

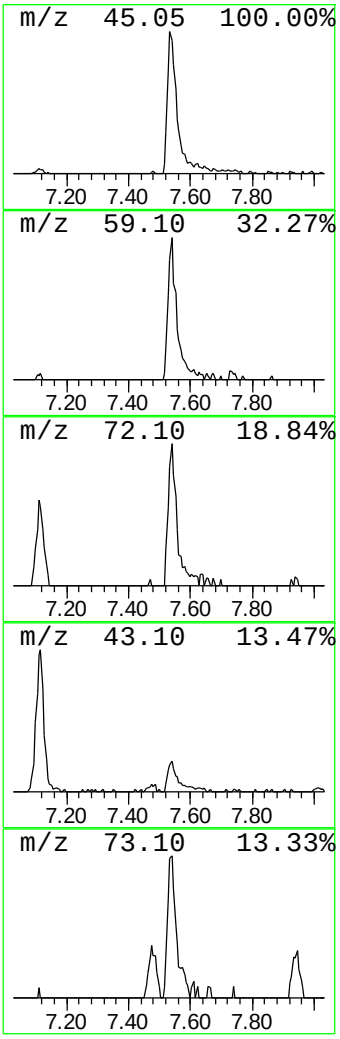
****

Peak Number 5 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	2.64 ng/ul	64668	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
5	Diethyl carbitol	162	C8H18O3	000112-36-7	72





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ClientSampleId : BFMY6

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Quant Title : SVOA CALIBRATION

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

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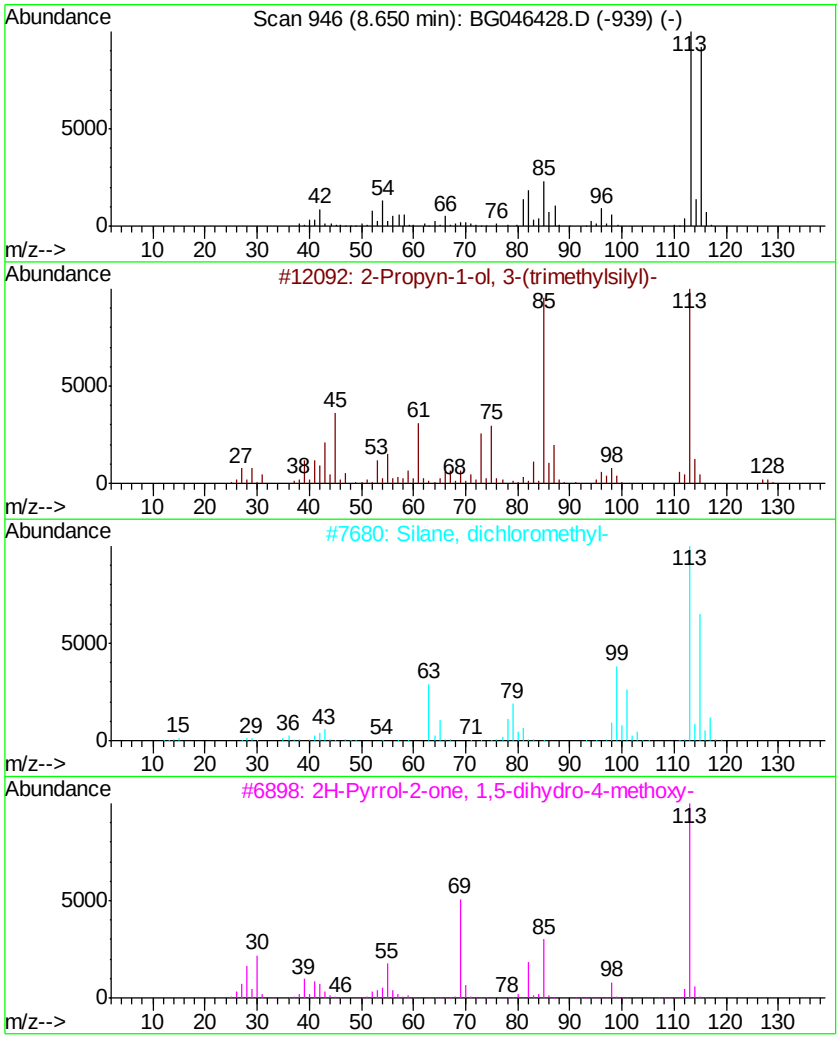
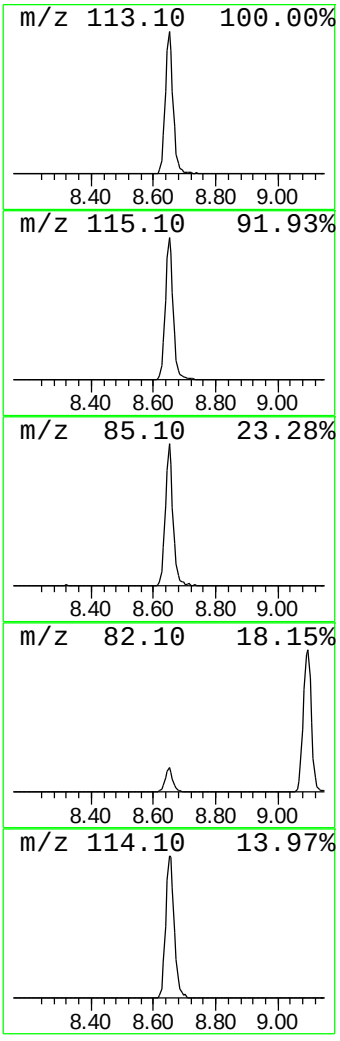
Peak Number 6 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	25.20 ng/ul	617009	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propyn-1-ol, 3-(trimethylsilyl)-	128	C6H12OSi	005272-36-6	43
2	Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	38
3	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	32
4	4-Fluoro-6-aminopyrimidine	113	C4H4FN3	051421-96-6	30
5	2,2-Dimethylcyclopropanecarboxamide	113	C6H11NO	075885-58-4	27





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Operator : CG/JU
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Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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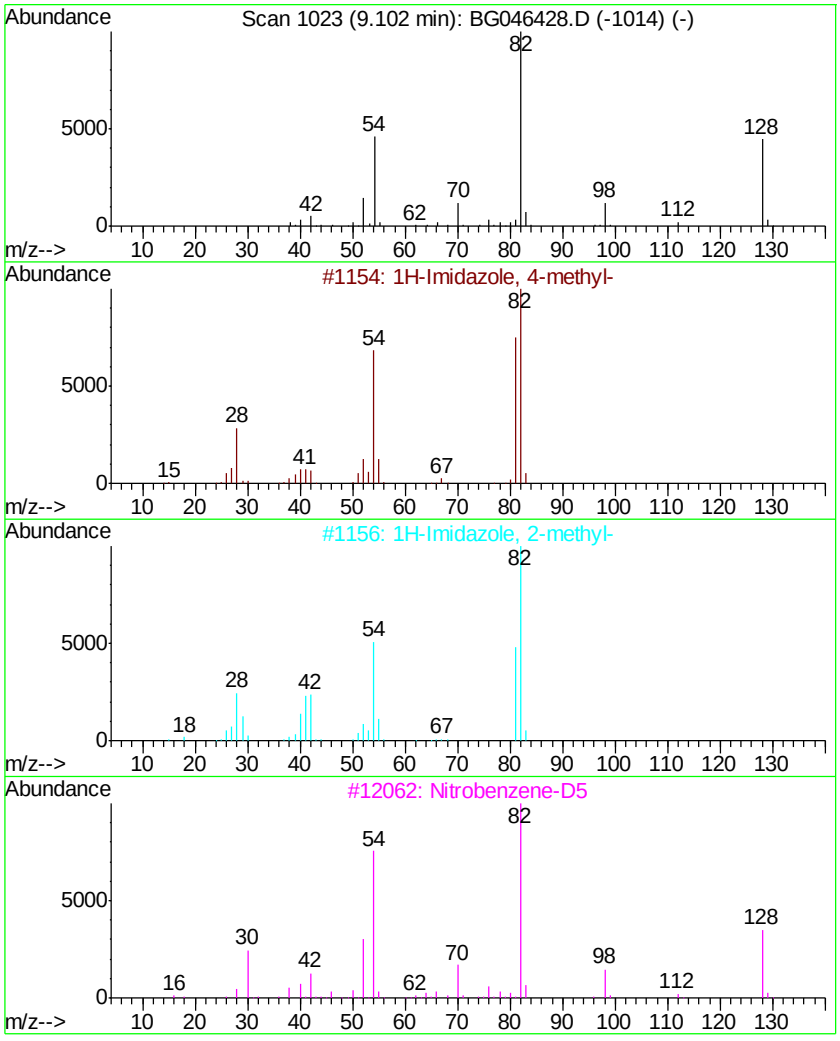
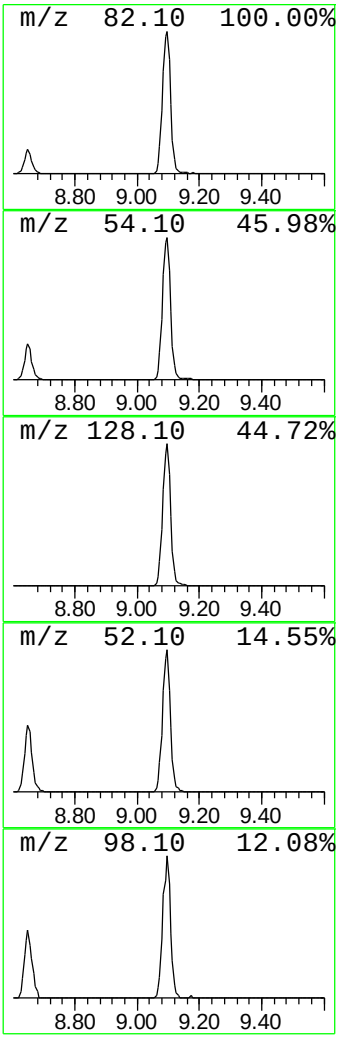
Peak Number 7 1H-Imidazole, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	19.19 ng/ul	469701	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	50
2	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	40
3	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	38
4	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	33
5	Dehydromevalonic lactone	112	C6H8O2	002381-87-5	9





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Operator : CG/JU
Sample : L3649-19
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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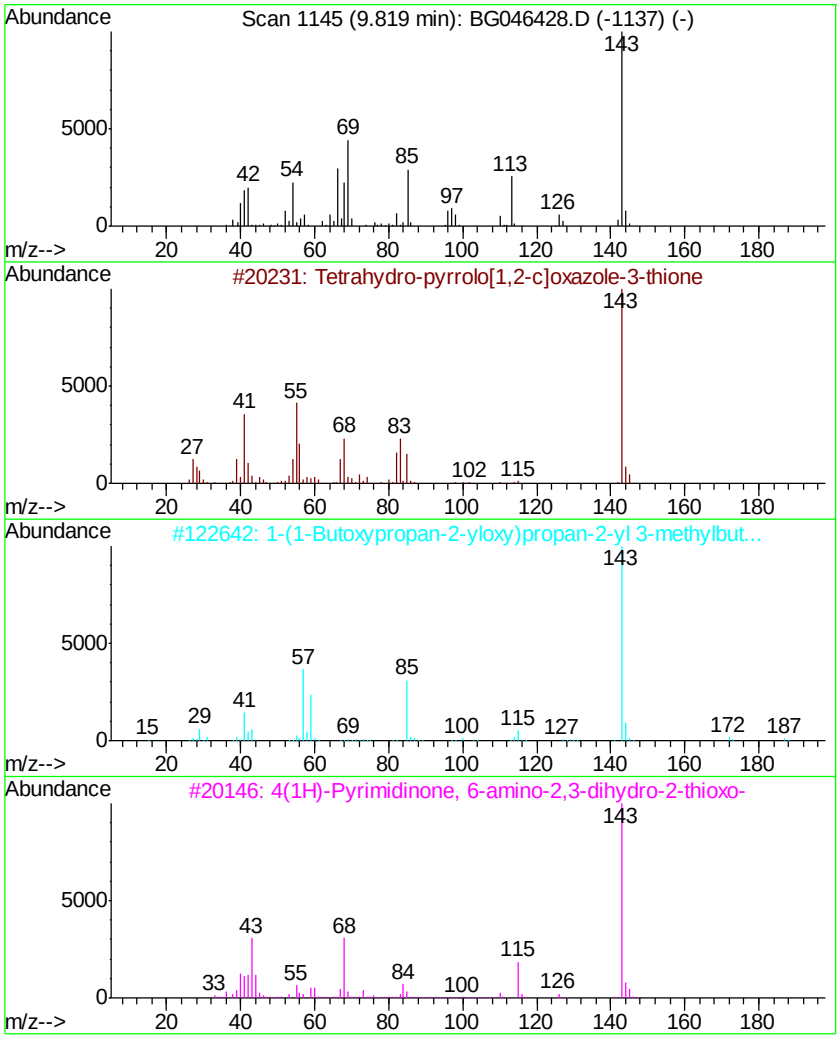
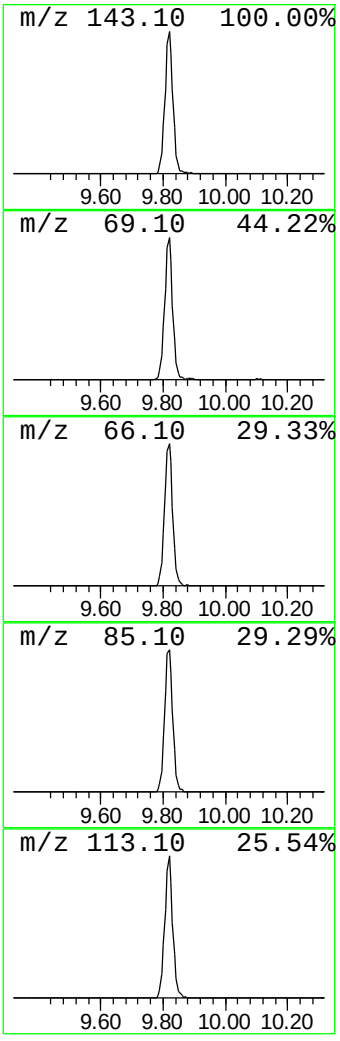
Peak Number 8 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	10.63 ng/ul	401392	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydro-pyrrolo[1,2-c]oxazole...	143	C6H9NOS	1000190-53-6	17
2	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	16
3	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	12
4	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	10
5	6-Chloro-N-methyl-3-pyridazinamine	143	C5H6ClN3	014959-32-1	10





Library Search Compound Report

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Data File : BG046428.D
Acq On : 22 Aug 2020 00:47
Operator : CG/JU
Sample : L3649-19
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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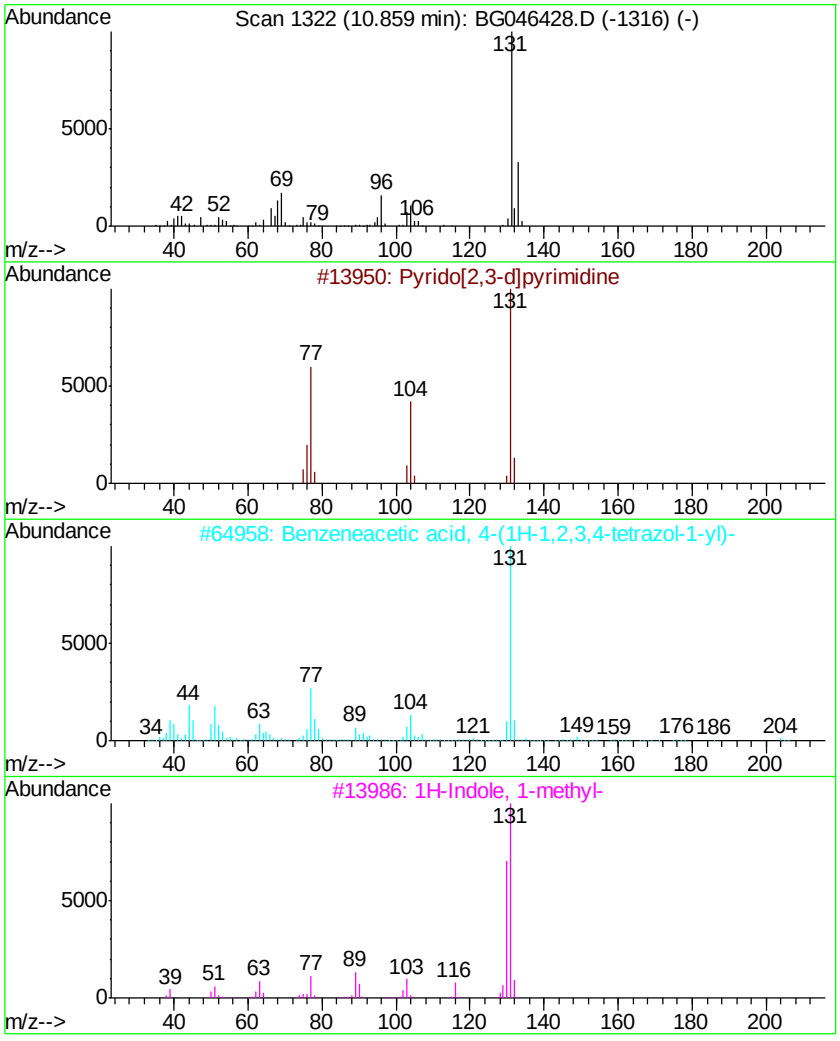
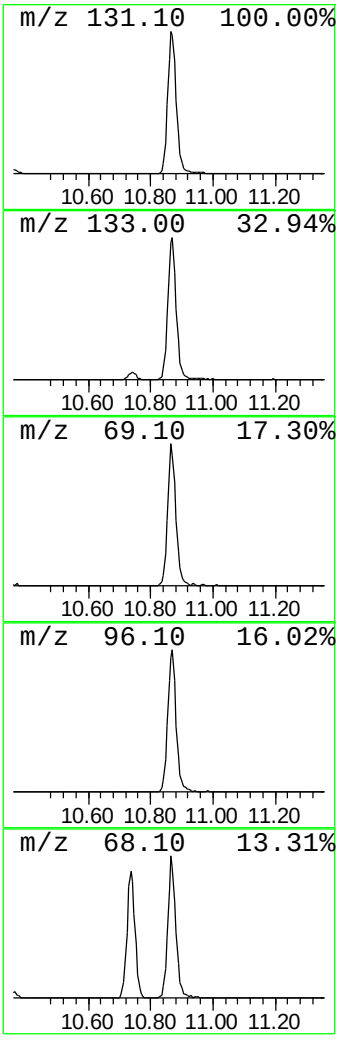
Peak Number 9 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	16.40 ng/ul	619414	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-d]pyrimidine	131	C7H5N3	000254-61-5	40
2	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	33
3	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
4	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	9





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Operator : CG/JU
Sample : L3649-19
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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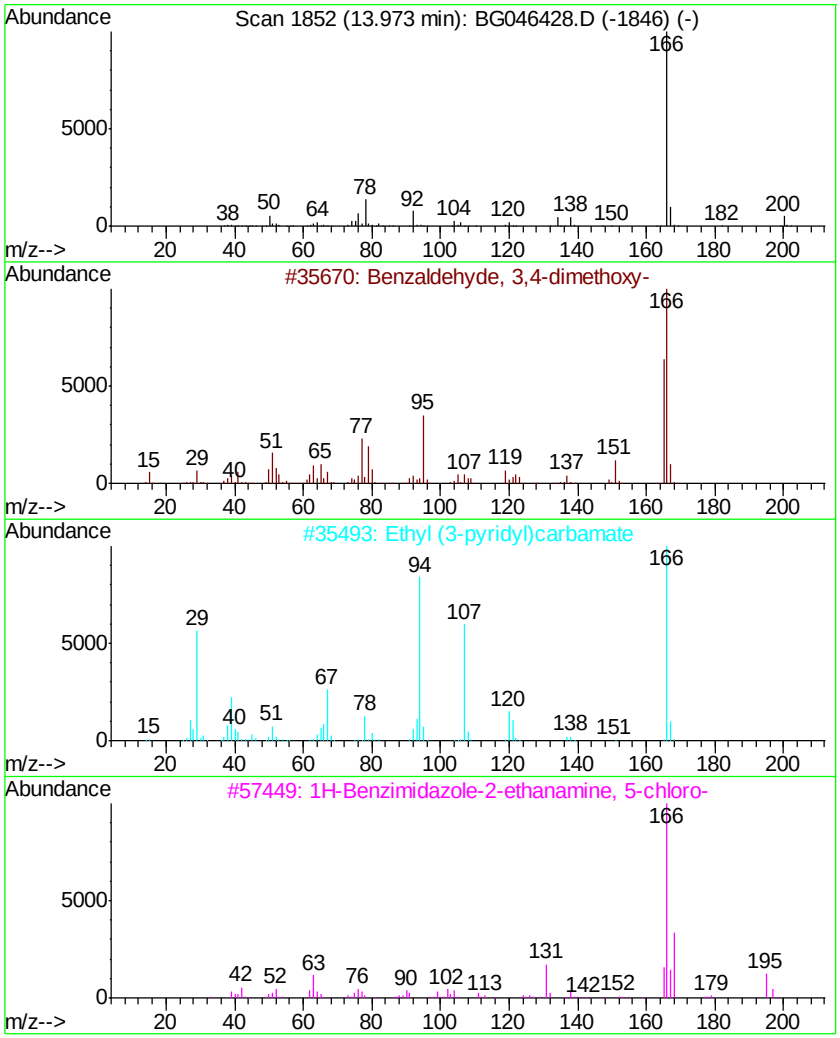
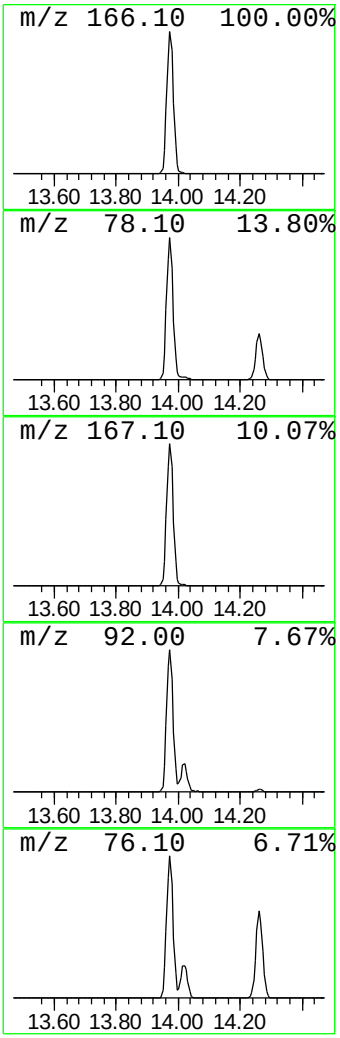
Peak Number 10 unknown-06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	17.57 ng/ul	959087	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	45
2	Ethyl (3-pyridyl)carbamate	166	C8H10N2O2	006276-11-5	39
3	1H-Benzimidazole-2-ethanamine, 5...	195	C9H10ClN3	135875-16-0	38
4	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
5	3,5-Diamino-2-methylbenzoic acid	166	C8H10N2O2	090007-30-0	36





Library Search Compound Report

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Operator : CG/JU
Sample : L3649-19
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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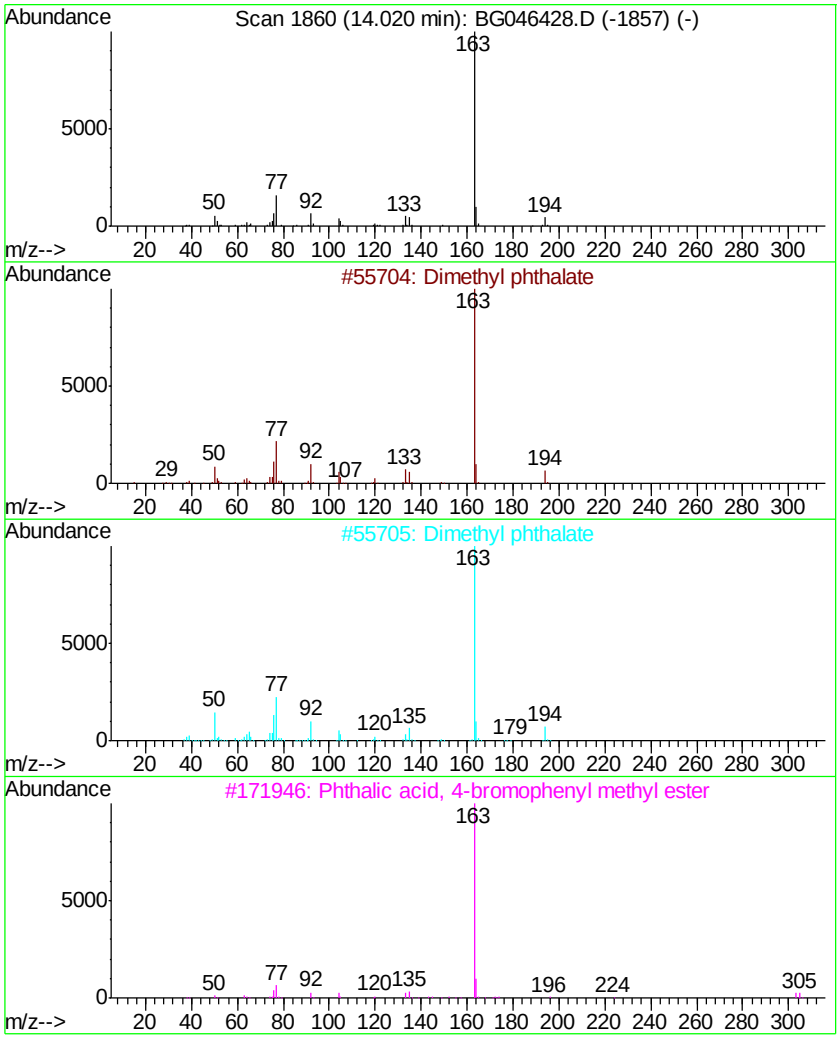
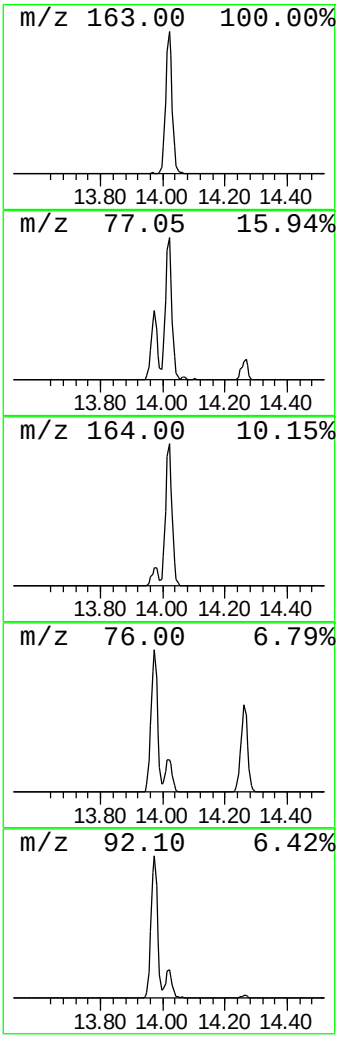
Peak Number 11 Dimethyl phthalate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	3.53 ng/ul	192452	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	92
2	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
3	Phthalic acid, 4-bromophenyl met...	334	C15H11BrO4	1000315-66-6	83
4	Phthalic acid, methyl neopentyl ...	250	C14H18O4	1000315-53-9	83
5	Dimethyl phthalate	194	C10H10O4	000131-11-3	83





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Acq On : 22 Aug 2020 00:47
Operator : CG/JU
Sample : L3649-19
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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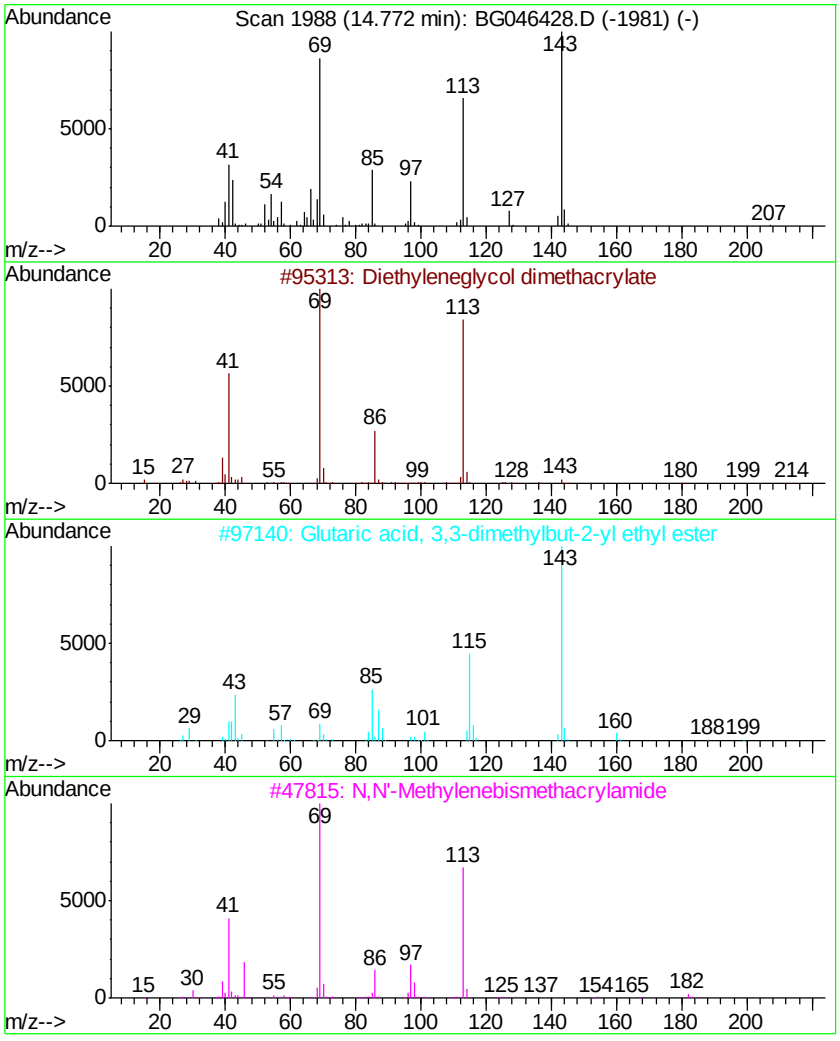
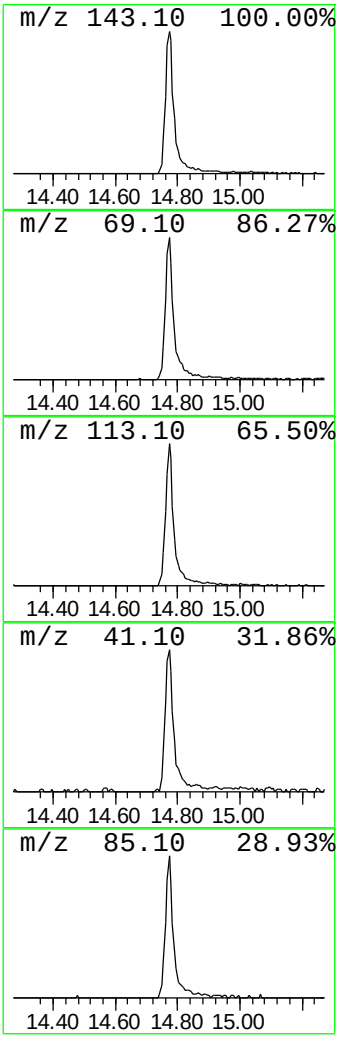
Peak Number 12 unknown-07 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	6.27 ng/ul	342267	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyleneglycol dimethacrylate	242	C12H18O5	002358-84-1	35
2	Glutaric acid, 3,3-dimethylbut-2...	244	C13H24O4	1000359-74-7	35
3	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	32
4	Glutaric acid, ethyl 4-methylhep...	272	C15H28O4	1000377-14-9	22
5	1H-Imidazole, 2-ethyl-4,5-dihydro-	98	C5H10N2	000930-52-9	16





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Data File : BG046428.D
Acq On : 22 Aug 2020 00:47
Operator : CG/JU
Sample : L3649-19
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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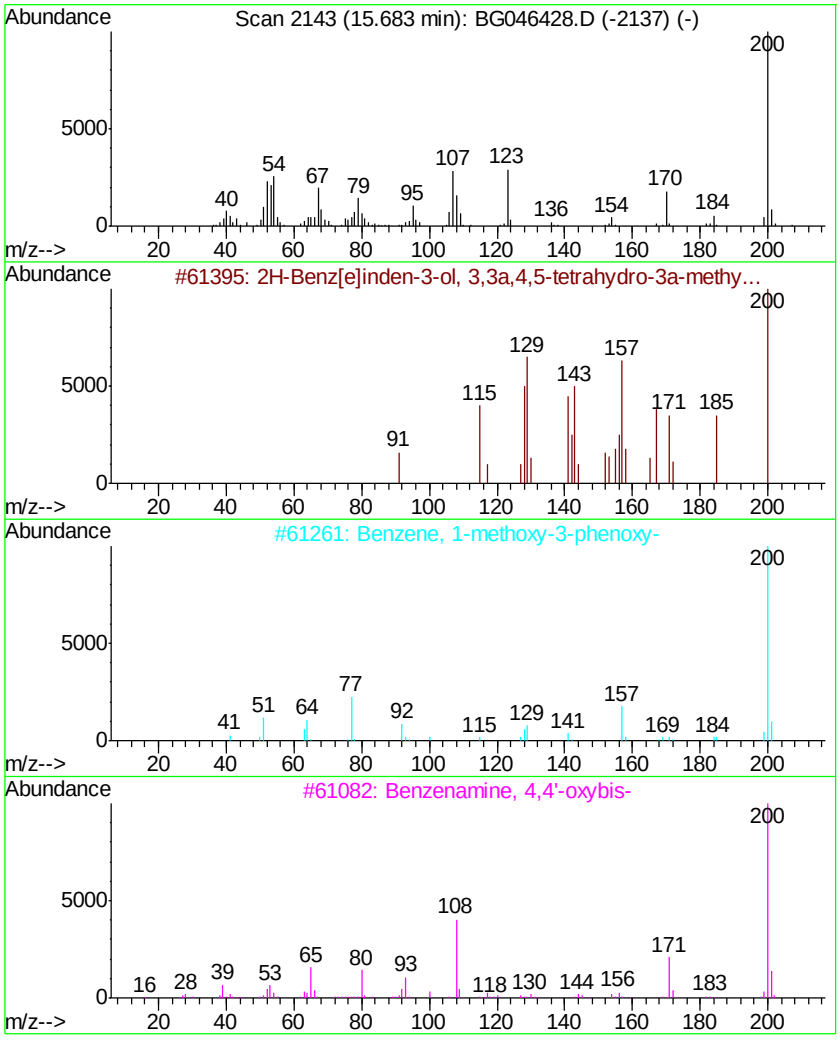
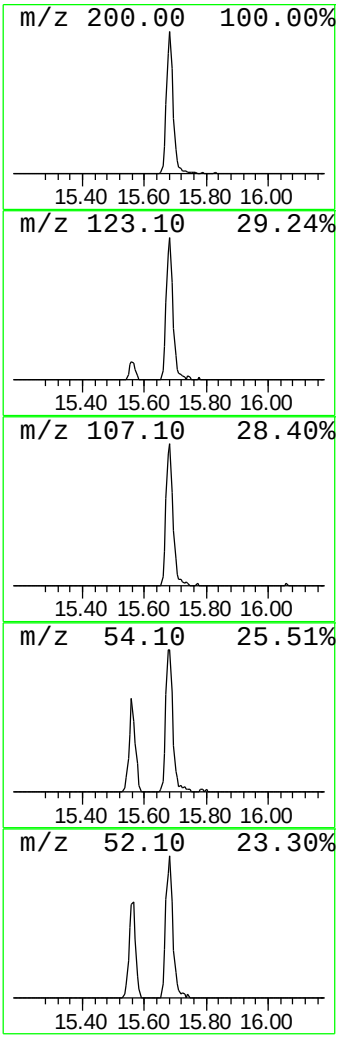
Peak Number 13 unknown-08 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	4.75 ng/ul	259110	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Benz[e]inden-3-ol, 3,3a,4,5-t...	200	C14H16O	071805-91-9	43
2	Benzene, 1-methoxy-3-phenoxy-	200	C13H12O2	001655-68-1	14
3	Benzenamine, 4,4'-oxybis-	200	C12H12N2O	000101-80-4	10
4	l-Leucine, N-neopentyloxycarbony...	483	C29H57NO4	1000328-03-3	10
5	2-Aminocaprylic acid, N-propoxyc...	469	C28H55NO4	1000325-43-2	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046428.D
Acq On : 22 Aug 2020 00:47
Operator : CG/JU
Sample : L3649-19
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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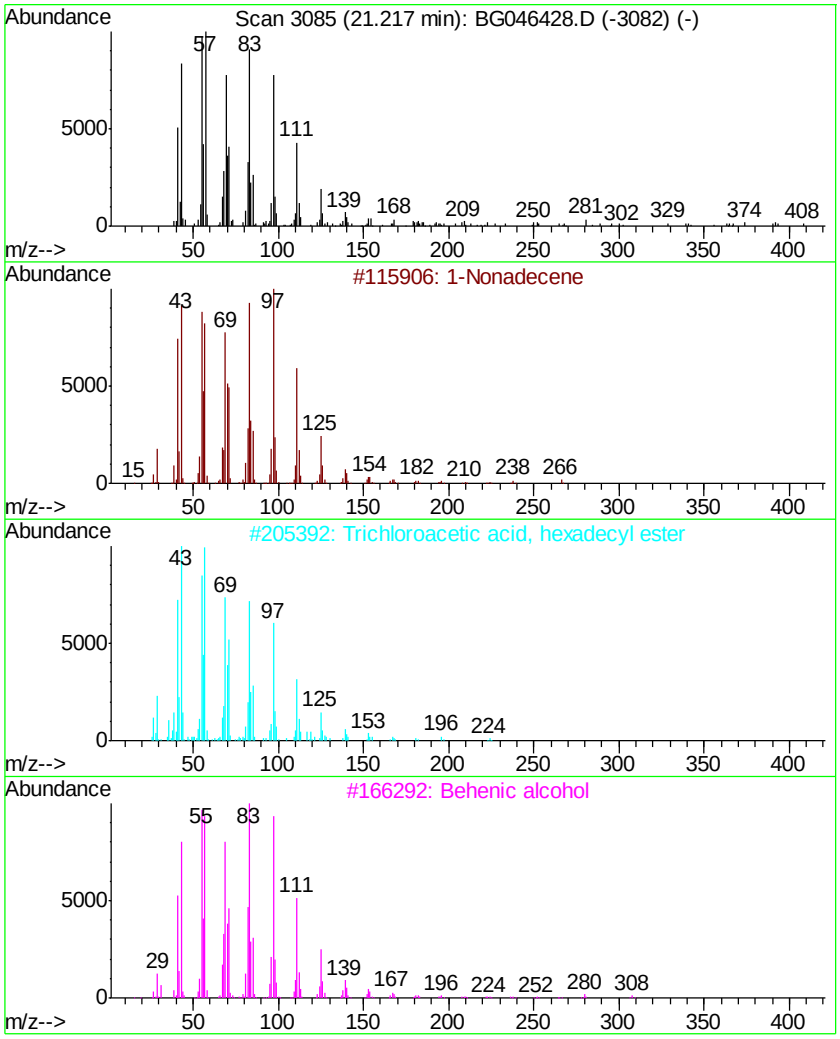
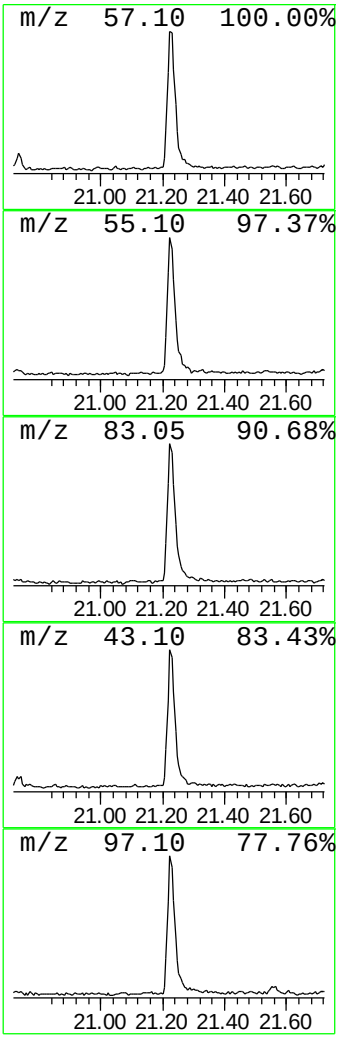
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	4.88 ng/ul	351538	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	96
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





Library Search Compound Report

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Acq On : 22 Aug 2020 00:47
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Sample : L3649-19
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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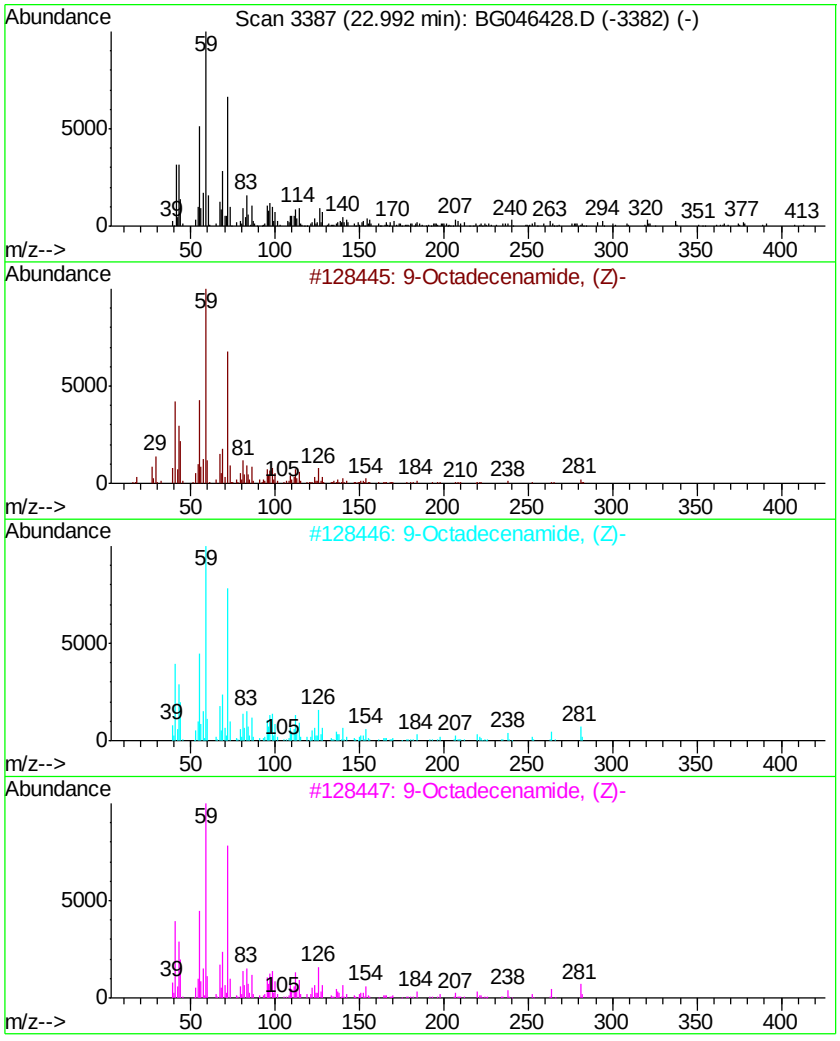
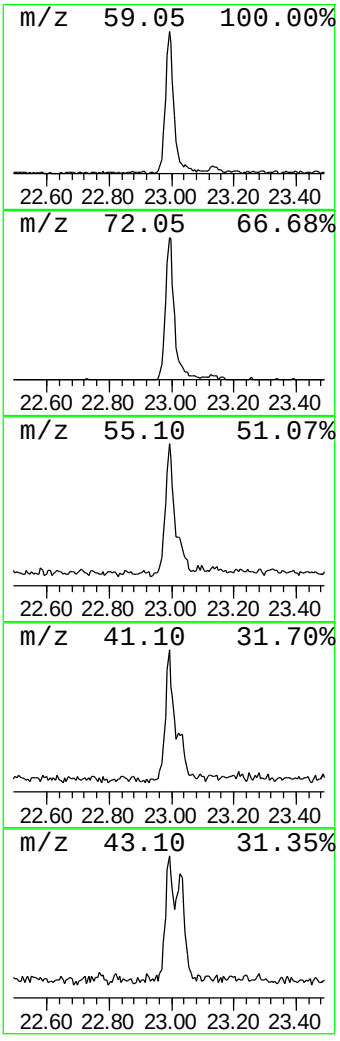
Peak Number 15 9-Octadecenamide, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.99	3.23 ng/ul	232722	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	81





Tentatively Identified Compound (LSC) summary

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Data File : BG046428.D
Acq On : 22 Aug 2020 00:47
Operator : CG/JU
Sample : L3649-19
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.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
Butane, 2-methoxy...	3.14	23.3	ng/ul	570397	1	7.94	489630	20.0
2-Furancarboxylic...	7.11	20.7	ng/ul	507401	1	7.94	489630	20.0
unknown-01	7.27	14.8	ng/ul	363038	1	7.94	489630	20.0
unknown-02	7.47	20.0	ng/ul	488663	1	7.94	489630	20.0
Ethanol, 2-(2-eth...	7.53	2.6	ng/ul	64668	1	7.94	489630	20.0
unknown-03	8.65	25.2	ng/ul	617009	1	7.94	489630	20.0
1H-Imidazole, 4-m...	9.10	19.2	ng/ul	469701	1	7.94	489630	20.0
unknown-04	9.82	10.6	ng/ul	401392	2	10.74	755442	20.0
unknown-05	10.86	16.4	ng/ul	619414	2	10.74	755442	20.0
unknown-06	13.97	17.6	ng/ul	959087	3	14.57	1091510	20.0
Dimethyl phthalate	14.02	3.5	ng/ul	192452	3	14.57	1091510	20.0
unknown-07	14.77	6.3	ng/ul	342267	3	14.57	1091510	20.0
unknown-08	15.68	4.8	ng/ul	259110	3	14.57	1091510	20.0
(DEL) Alkane: Str...	21.22	4.9	ng/ul	351538	5	21.56	1439450	20.0
9-Octadecenamide,...	22.99	3.2	ng/ul	232722	5	21.56	1439450	20.0