LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046386.D
Acq On : 20 Aug 2020 19:56
Operator : CG/JU
Sample : L3634-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG2

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	3.147	5	10	27	rVB	1668860	2873933	93.11%	5.556%
2	3.923	137	142	149	rVV	49719	76545	2.48%	0.148%
3	7.107	676	684	699	rVB	275210	487779	15.80%	0.943%
4	7.266	704	711	723	rBV	225525	371539	12.04%	0.718%
5	7.477	740	747	755	rBV	290720	496735	16.09%	0.960%
6	7.941	818	826	834	rBV	301474	502833	16.29%	0.972%
7	8.646	938	946	961	rBV	325867	575056	18.63%	1.112%
8	9.093	1015	1022	1032	rBV	264312	465279	15.07%	0.899%
9	9.816	1138	1145	1163	rVB	221909	399184	12.93%	0.772%
10	10.362	1230	1238	1256	rBV	345931	641790	20.79%	1.241%
11	10.738	1292	1302	1308	rBV	415058	740844	24.00%	1.432%
12	10.785	1308	1310	1317	rVB2	20878	28460	0.92%	0.055%
13	10.867	1317	1324	1341	rBV	161440	340638	11.04%	0.659%
14	13.887	1832	1838	1844	rBV2	17559	30963	1.00%	0.060%
15	13.970	1844	1852	1857	rVV	620634	938948	30.42%	1.815%
16	14.017	1857	1860	1866	rVV	173806	232578	7.54%	0.450%
17	14.258	1894	1901	1916	rBV	755270	1281255	41.51%	2.477%
18	14.569	1943	1954	1960	rBV2	646716	1039141	33.67%	2.009%
19	14.628	1960	1964	1972	rVB	37216	62578	2.03%	0.121%
20	14.769	1980	1988	2001	rBV	125583	274134	8.88%	0.530%
21	14.968	2016	2022	2030	rVV2	41032	78525	2.54%	0.152%
22	15.556	2116	2122	2128	rBV	999276	1530179	49.58%	2.958%
23	15.615	2128	2132	2137	rVV2	52093	75250	2.44%	0.145%
24	15.673	2137	2142	2150	rVV	241771	374935	12.15%	0.725%
25	15.909	2176	2182	2190	rVB	27954	52431	1.70%	0.101%
26	16.055	2201	2207	2215	rVB	31336	64208	2.08%	0.124%
27	16.249	2229	2240	2243	rBV	27798	52770	1.71%	0.102%
28	16.290	2243	2247	2253	rVV9	20510	35067	1.14%	0.068%
29	16.619	2300	2303	2308	rVV4	17134	30123	0.98%	0.058%
30	16.849	2333	2342	2346	rBV4	28701	62449	2.02%	0.121%
31	16.960	2356	2361	2370	rVB	72908	125066	4.05%	0.242%
32	17.048	2370	2376	2377	rBV2	25981	42843	1.39%	0.083%
33	17.131	2385	2390	2399	rVB	44968	80484	2.61%	0.156%
34	17.213	2399	2404	2411	rBV7	14278	26626	0.86%	0.051%

LSC Area Percent Report

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Acq On : 20 Aug 2020 19:56
Operator : CG/JU
Sample : L3634-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG2

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	17.307	2411	2420	2424	rBV	810781	1291800	41.85%	2.497%
36	17.354	2424	2428	2432	rVB	812643	1136961	36.84%	2.198%
37	17.407	2432	2437	2442	rBV2	1032269	1512972	49.02%	2.925%
38	17.501	2448	2453	2458	rBV5	22790	38684	1.25%	0.075%
39	17.624	2470	2474	2479	rVB2	19003	31444	1.02%	0.061%
40	17.706	2479	2488	2493	rBV2	85409	160252	5.19%	0.310%
41	17.830	2505	2509	2513	rVB2	31524	44961	1.46%	0.087%
42	17.889	2515	2519	2529	rVB5	35509	57520	1.86%	0.111%
43	18.106	2552	2556	2560	rVB2	23820	33243	1.08%	0.064%
44	18.188	2564	2570	2572	rVV	167177	271558	8.80%	0.525%
45	18.212	2572	2574	2575	rVV	219772	212142	6.87%	0.410%
46	18.235	2575	2578	2582	rVV	254875	373134	12.09%	0.721%
47	18.270	2582	2584	2588	rVV	28539	44316	1.44%	0.086%
48	18.312	2588	2591	2596	rVB	55391	80368	2.60%	0.155%
49	18.376	2596	2602	2606	rBV2	194898	373582	12.10%	0.722%
50	18.417	2606	2609	2616	rVB	118540	177459	5.75%	0.343%
51	18.500	2616	2623	2625	rBV5	26965	54530	1.77%	0.105%
52	18.682	2649	2654	2657	rVV	140388	193066	6.26%	0.373%
53	18.717	2657	2660	2666	rVB	180625	263398	8.53%	0.509%
54	18.929	2692	2696	2701	rBV2	52212	66665	2.16%	0.129%
55	18.981	2701	2705	2708	rVV	48168	64497	2.09%	0.125%
56	19.017	2708	2711	2715	rVB	51527	68479	2.22%	0.132%
57	19.099	2720	2725	2730	rBV	146535	241147	7.81%	0.466%
58	19.164	2730	2736	2739	rBV5	50686	103642	3.36%	0.200%
59	19.240	2744	2749	2757	rVB	152346	269481	8.73%	0.521%
60	19.363	2764	2770	2776	rVB	1764595	2396490	77.64%	4.633%
61	19.428	2777	2781	2783	rBV	39005	49354	1.60%	0.095%
62	19.457	2783	2786	2791	rBV4	38170	59559	1.93%	0.115%
63	19.510	2792	2795	2798	rVB	55077	67127	2.17%	0.130%
64	19.557	2798	2803	2806	rBV3	62332	91931	2.98%	0.178%
65	19.692	2821	2826	2829	rBV3	1580601	2490708	80.70%	4.815%
66	19.722	2829	2831	2839	rVV	1567626	2074822	67.22%	4.011%
67	19.792	2839	2843	2851	rVB2	95359	157828	5.11%	0.305%
68	19.898	2857	2861	2868	rBV	92478	143490	4.65%	0.277%
69	19.957	2868	2871	2878	rVB4	59560	87683	2.84%	0.170%
70	20.033	2879	2884	2893	rBV3	238128	613788	19.89%	1.187%
71	20.209	2905	2914	2919	rBV3	247012	520363	16.86%	1.006%

LSC Area Percent Report

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Acq On : 20 Aug 2020 19:56
Operator : CG/JU
Sample : L3634-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG2

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

72	20.315	2928	2932	2935	rBV	98202	132055	4.28%	0.255%
73	20.374	2936	2942	2946	rVV2	229943	401846	13.02%	0.777%
74	20.409	2946	2948	2952	rVV3	45229	50607	1.64%	0.098%
75	20.450	2953	2955	2961	rVB3	44266	57236	1.85%	0.111%
76	20.509	2962	2965	2969	rVV	128588	170064	5.51%	0.329%
77	20.562	2969	2974	2977	rVB2	120737	177134	5.74%	0.342%
78	20.967	3039	3043	3049	rVB	250857	359040	11.63%	0.694%
79	21.149	3066	3074	3077	rBV2	153398	411334	13.33%	0.795%
80	21.191	3077	3081	3083	rVV	180348	262762	8.51%	0.508%
81	21.226	3083	3087	3094	rVV4	633890	1186770	38.45%	2.294%
82	21.290	3094	3098	3107	rVB2	216446	380964	12.34%	0.736%
83	21.549	3135	3142	3148	rBV3	1224166	3086552	100.00%	5.967%
84	21.602	3148	3151	3163	rVB	825137	1395497	45.21%	2.698%
85	21.760	3173	3178	3183	rBV3	159506	349600	11.33%	0.676%
86	21.954	3206	3211	3217	rBV3	110721	239660	7.76%	0.463%
87	22.272	3261	3265	3270	rVB	178628	313267	10.15%	0.606%
88	22.366	3272	3281	3287	rBV4	282886	775565	25.13%	1.499%
89	22.536	3304	3310	3314	rBV	211208	402771	13.05%	0.779%
90	23.359	3446	3450	3462	rVB3	213717	436027	14.13%	0.843%
91	23.694	3498	3507	3513	rBV2	628457	2011851	65.18%	3.889%
92	23.805	3522	3526	3530	rBV	214400	374009	12.12%	0.723%
93	23.858	3530	3535	3542	rVB	405089	781356	25.31%	1.511%
94	24.381	3618	3624	3630	rBV	312776	736603	23.86%	1.424%
95	24.457	3630	3637	3643	rVV	687749	1658267	53.73%	3.206%
96	24.522	3643	3648	3661	rVB	548116	1398672	45.32%	2.704%
97	24.669	3665	3673	3680	rBV3	523894	1447008	46.88%	2.797%
98	25.809	3859	3867	3877	rVB2	338676	959264	31.08%	1.854%
99	25.920	3880	3886	3895	rVV5	145922	426809	13.83%	0.825%
100	28.188	4262	4272	4289	rVB2	214553	935728	30.32%	1.809%

Sum of corrected areas: 51727930

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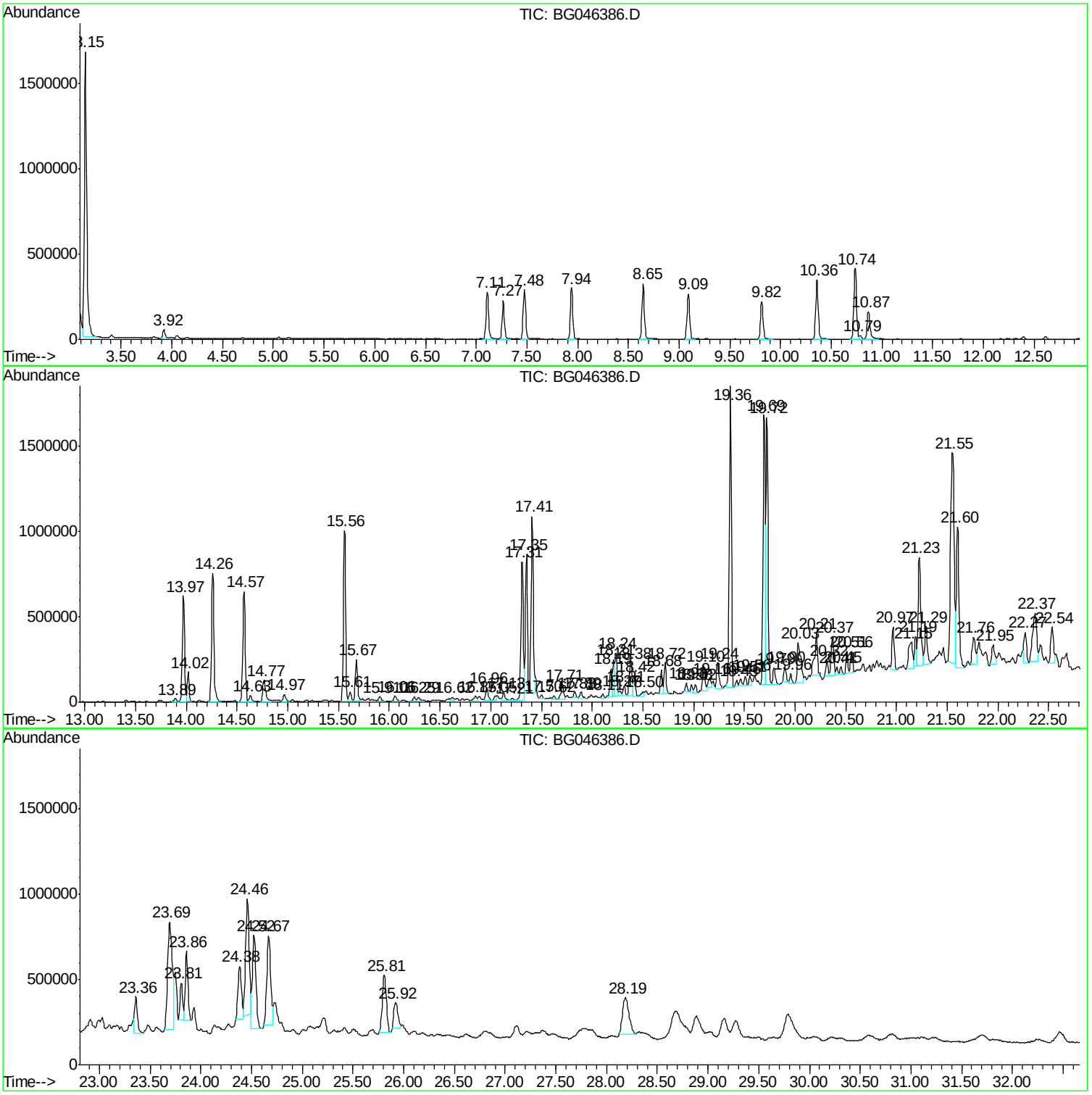
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG2

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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Quant Title : SVOA CALIBRATION

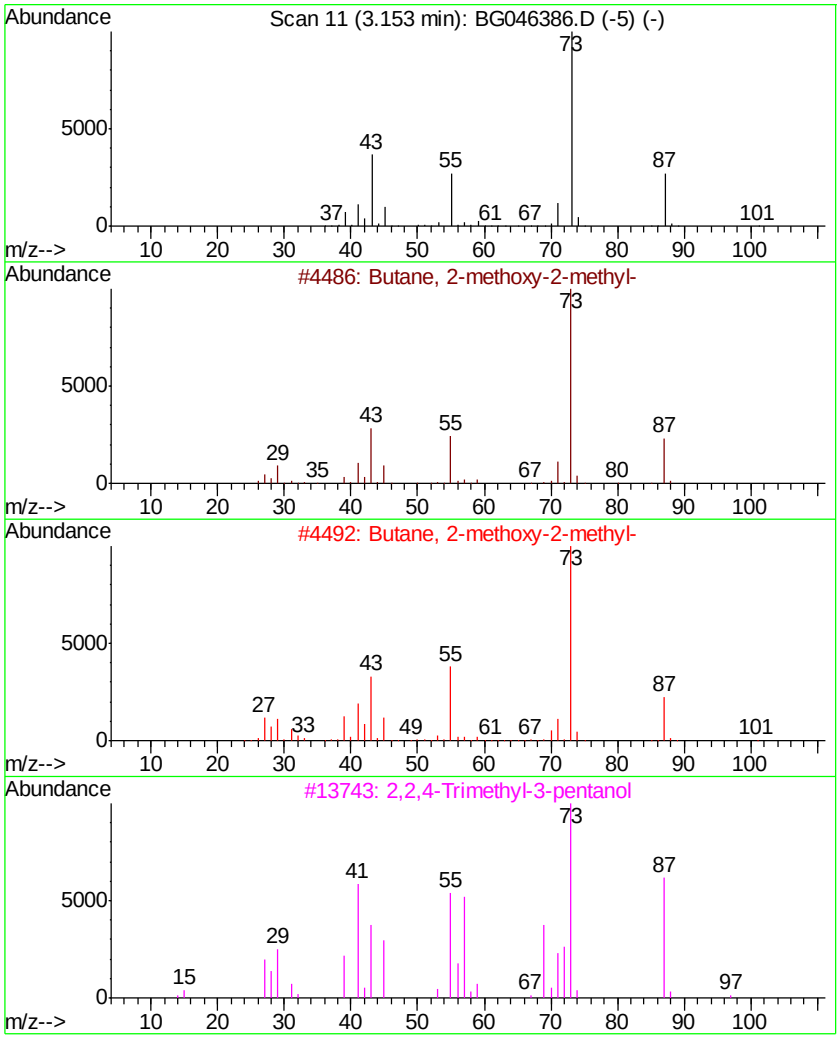
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

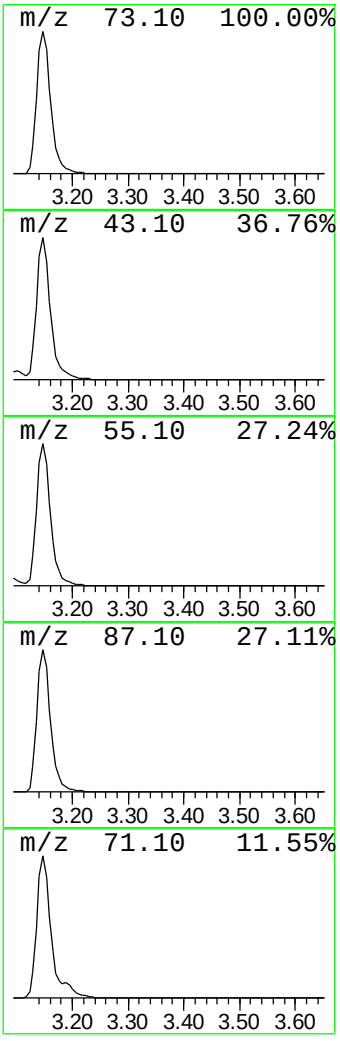
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	114.31 ng/ul	2873930	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	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27





Library Search Compound Report

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Data File : BG046386.D
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Operator : CG/JU
Sample : L3634-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG2

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

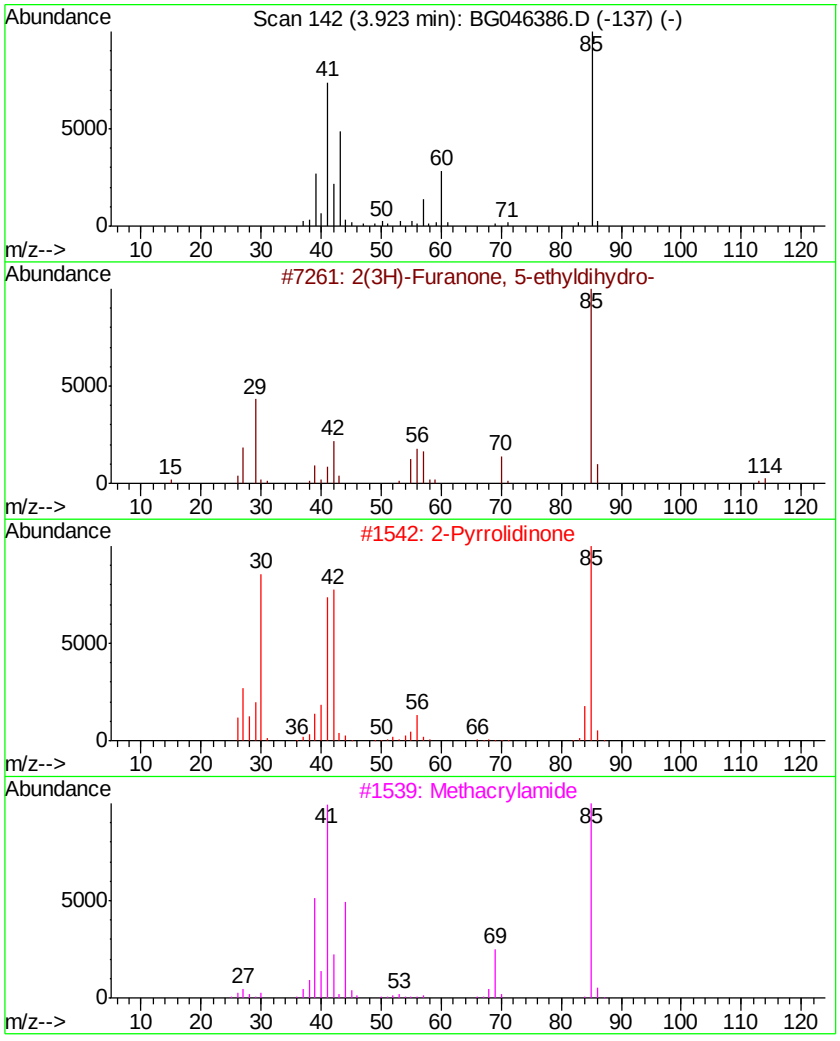
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

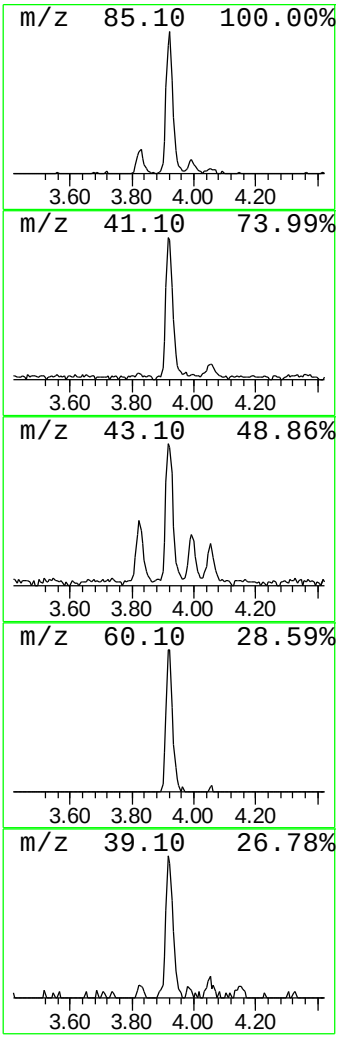
****

Peak Number 2 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	3.04 ng/ul	76545	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	36
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3	Methacrylamide	85	C4H7NO	000079-39-0	9
4	Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	9
5	dl-Glyceraldehyde dimer	180	C6H12O6	026793-98-6	9





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : BFMG2

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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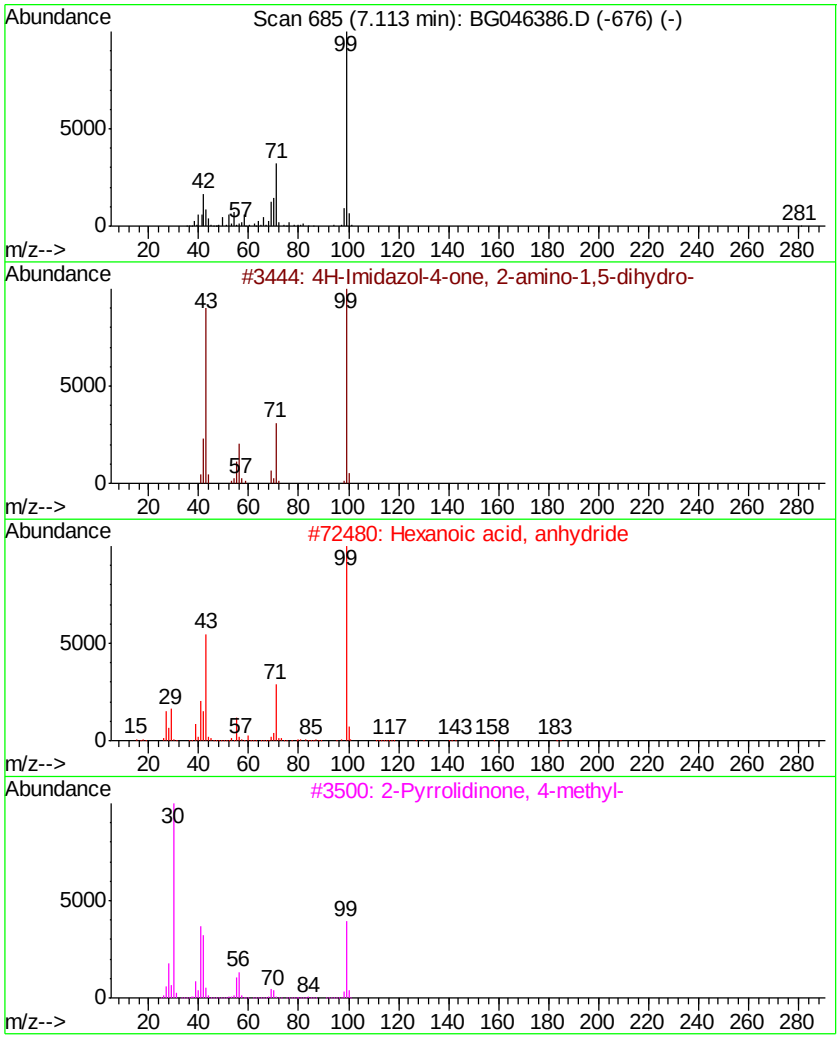
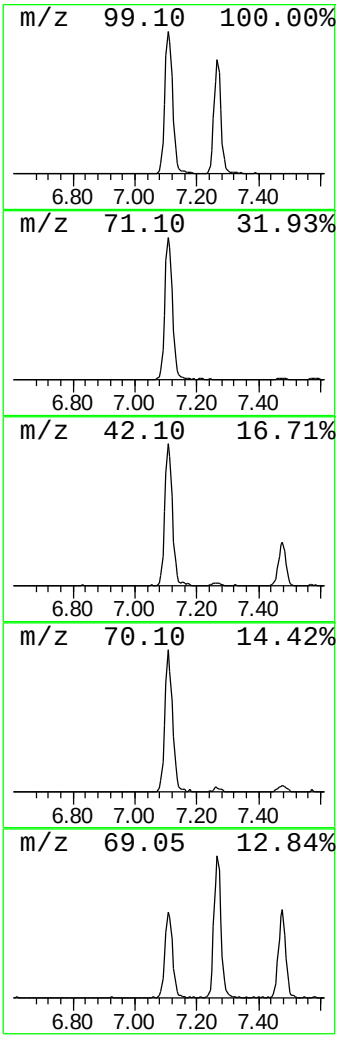
Peak Number 3 4H-Imidazol-4-one, 2-amino-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	19.40 ng/ul	487779	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	72
2	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	50
3	2-Pyrrolidinone, 4-methyl-	99	C5H9NO	1000197-00-3	50
4	2-Furancarboxylic acid, tetrahyd...	144	C6H8O4	022073-04-7	45
5	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	42





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Sample : L3634-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG2

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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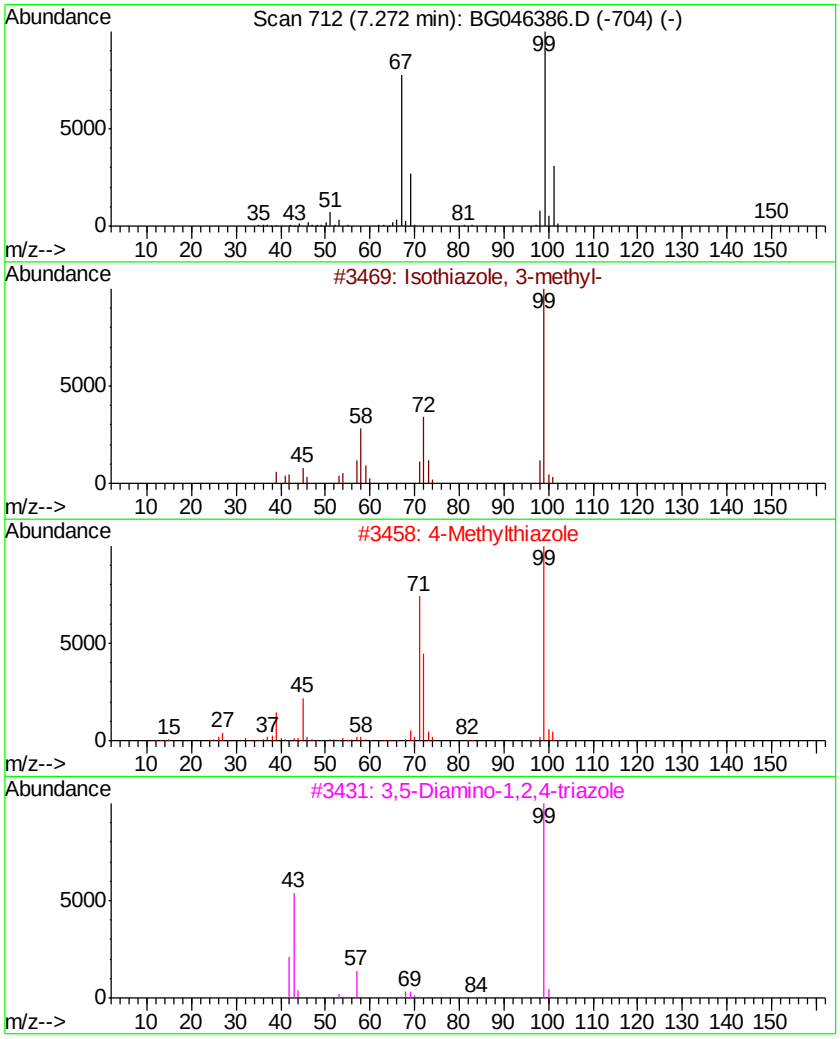
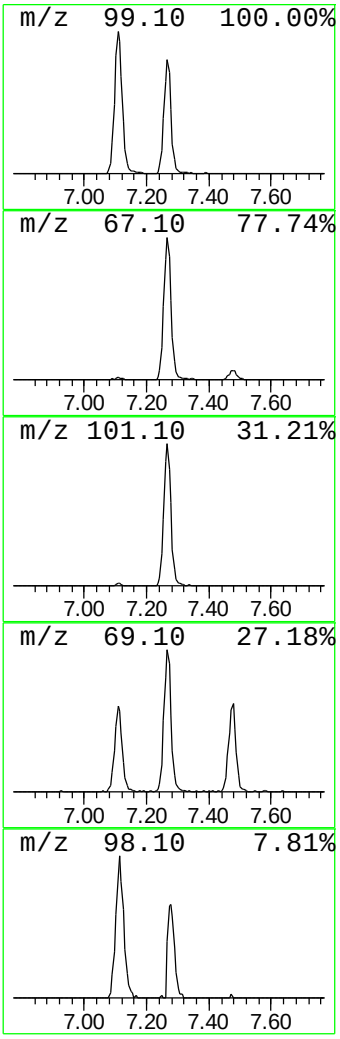
Peak Number 4 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	14.78 ng/ul	371539	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
2	4-Methylthiazole	99	C4H5NS	000693-95-8	9
3	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	9
4	Propanedinitrile, dichloro-	134	C3Cl2N2	013063-43-9	9
5	1-Pentanamine, 5-(methylthio)-	133	C6H15NS	055021-78-8	9





Library Search Compound Report

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Data File : BG046386.D
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Operator : CG/JU
Sample : L3634-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG2

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

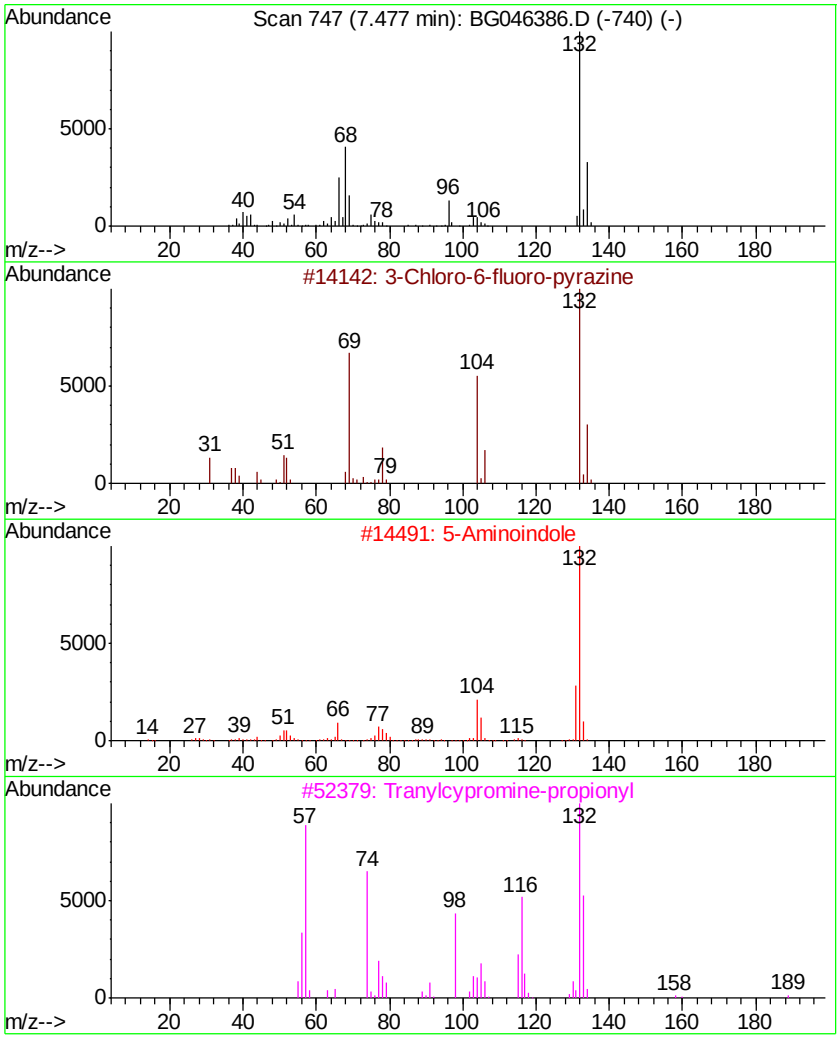
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

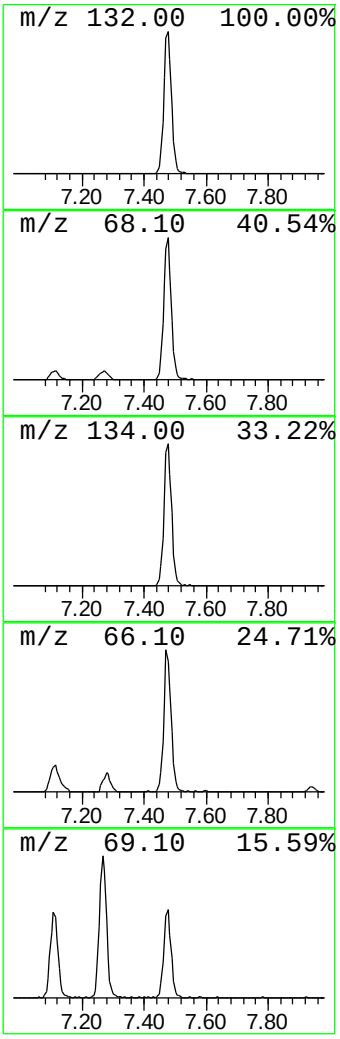
****

Peak Number 5 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	19.76 ng/ul	496735	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	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Acq On : 20 Aug 2020 19:56
Operator : CG/JU
Sample : L3634-14
Misc :
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Instrument : BNA_G
ClientSampleId : BFMG2

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Quant Title : SVOA CALIBRATION

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

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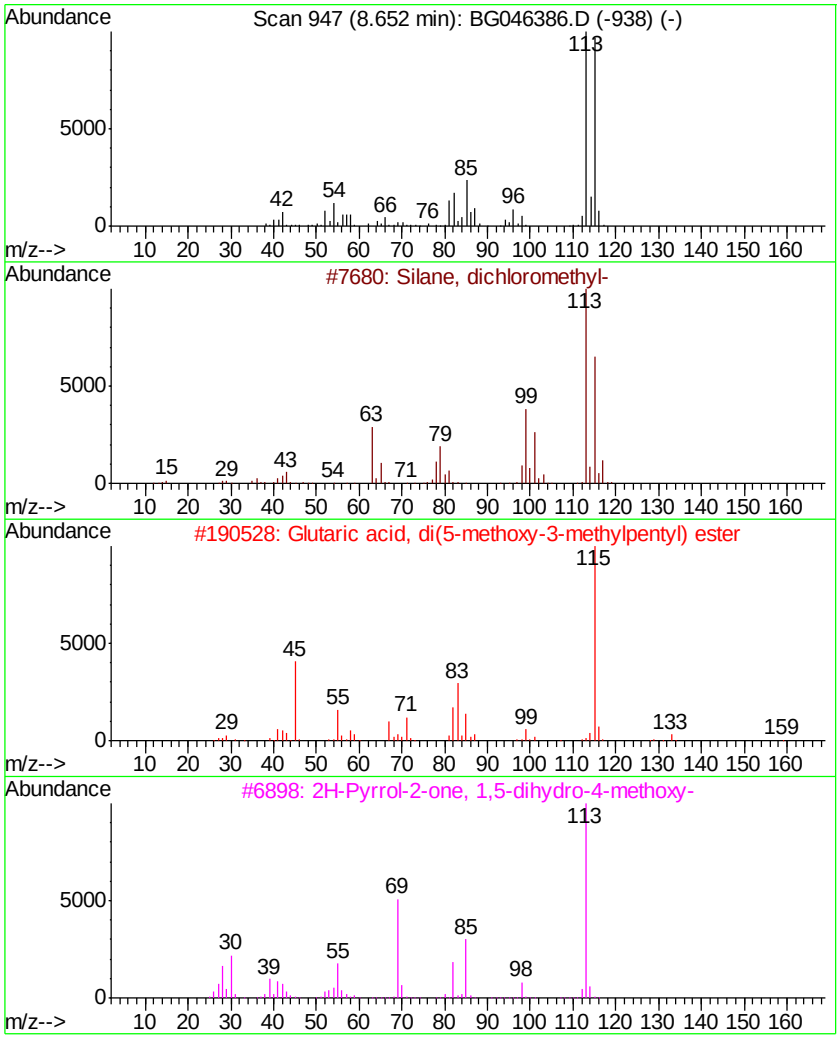
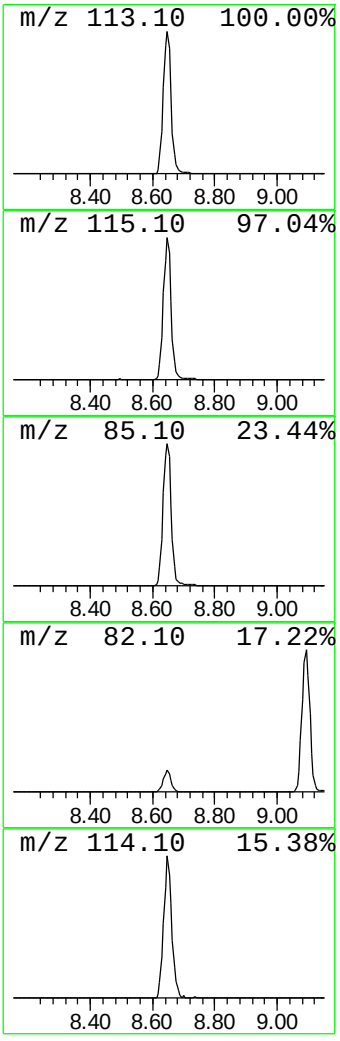
Peak Number 6 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	22.87 ng/ul	575056	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	38
2	Glutaric acid, di(5-methoxy-3-me...	360	C19H36O6	1000360-08-3	35
3	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	32
4	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	32
5	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	32





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Instrument : BNA_G
ClientSampleId : BFMG2

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Quant Title : SVOA CALIBRATION

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

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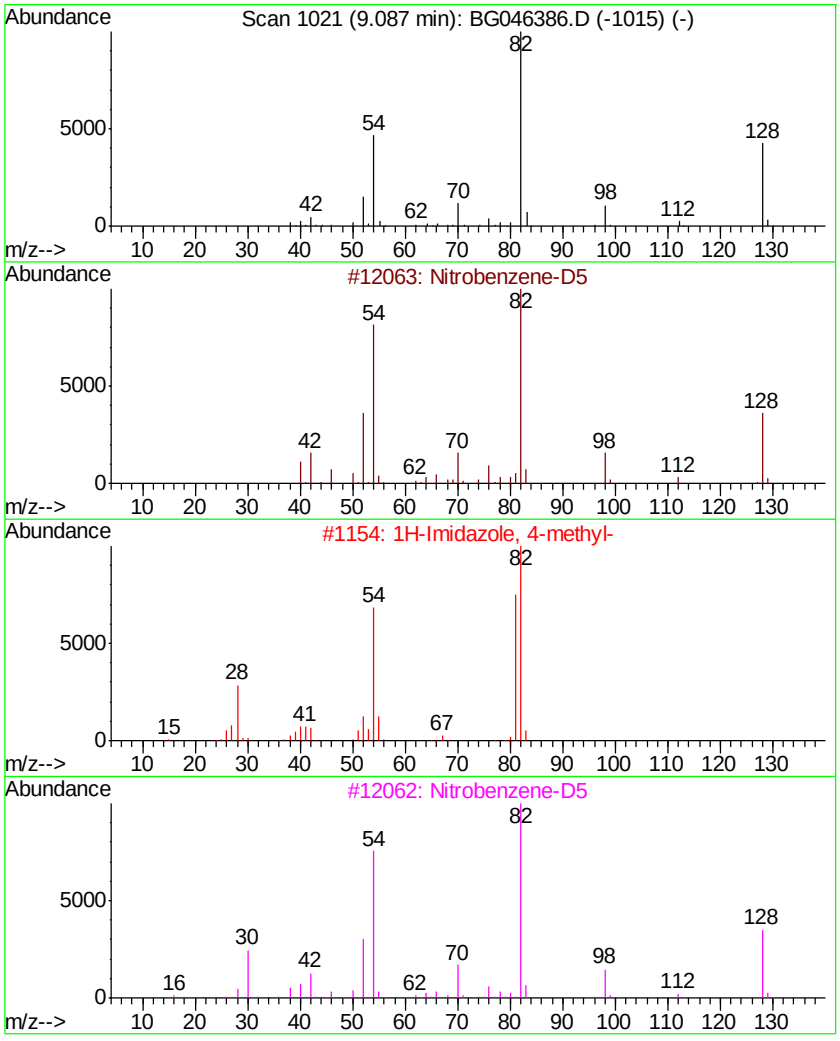
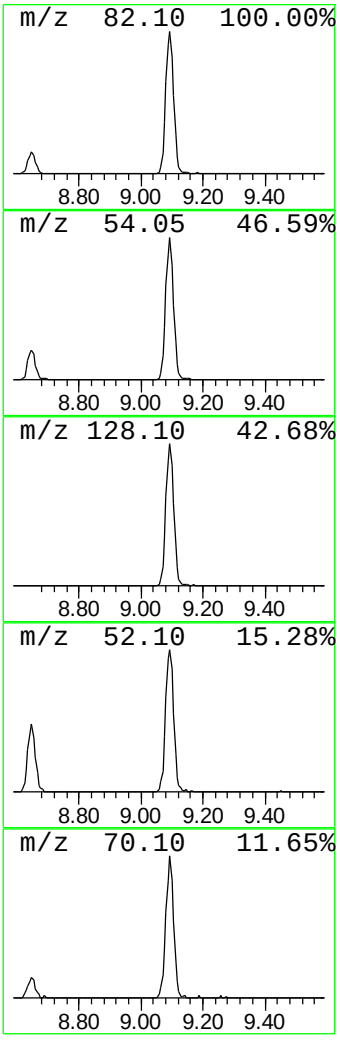
Peak Number 7 1H-Imidazole, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	18.51 ng/ul	465279	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	56
2	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	50
3	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	38
4	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	38
5	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	9





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ClientSampleId : BFMG2

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Quant Title : SVOA CALIBRATION

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

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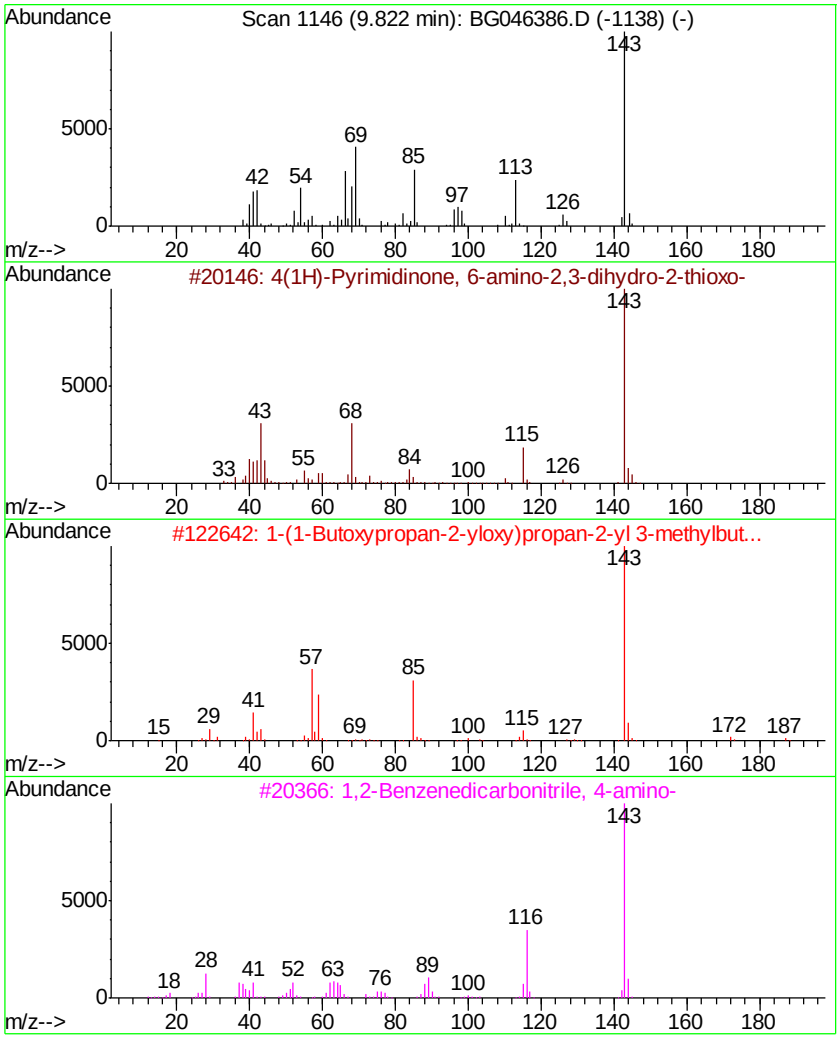
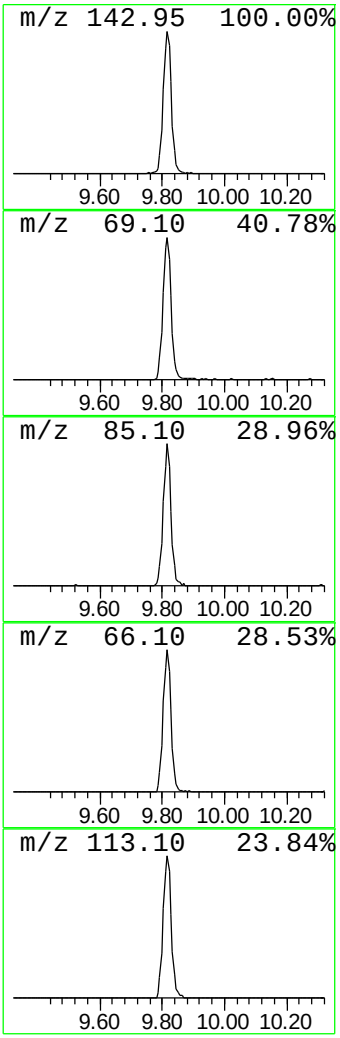
Peak Number 8 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	10.78 ng/ul	399184	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	35
2	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	16
3	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	14
4	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-13-0	12
5	3H-1,2,4-Triazole-3-thione,2,4-d...	143	C5H9N3S	037526-42-4	12





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Instrument : BNA_G
ClientSampleId : BFMG2

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Quant Title : SVOA CALIBRATION

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

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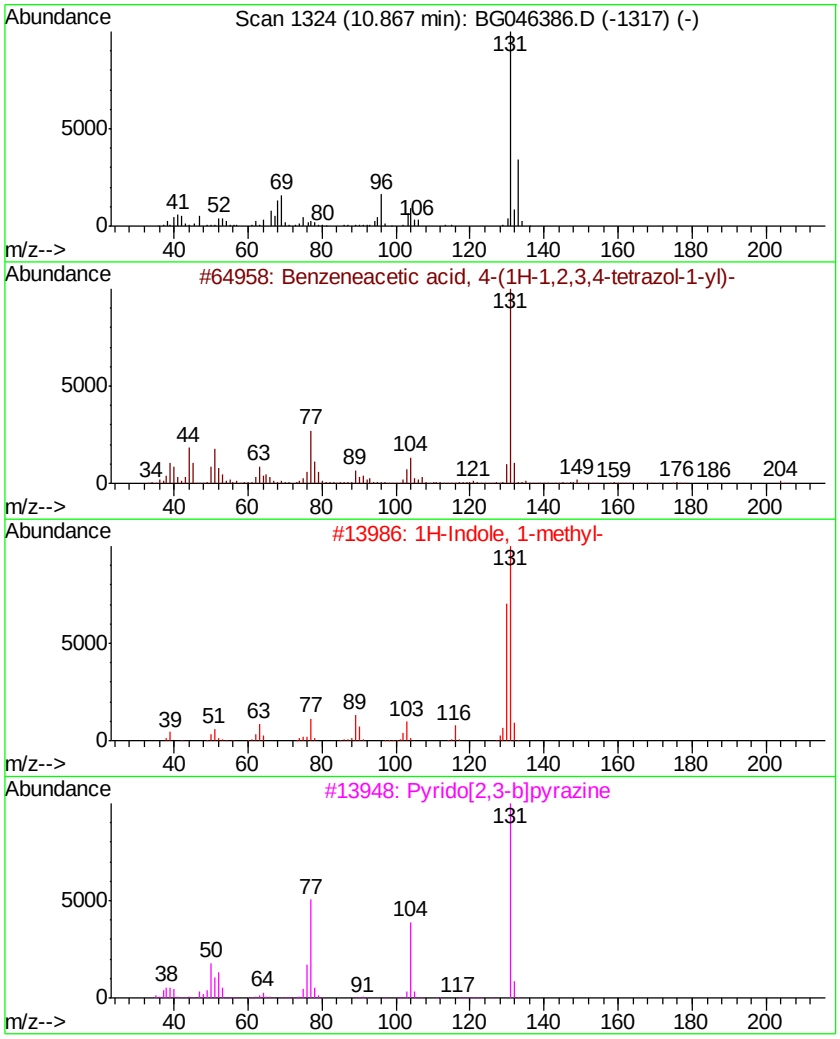
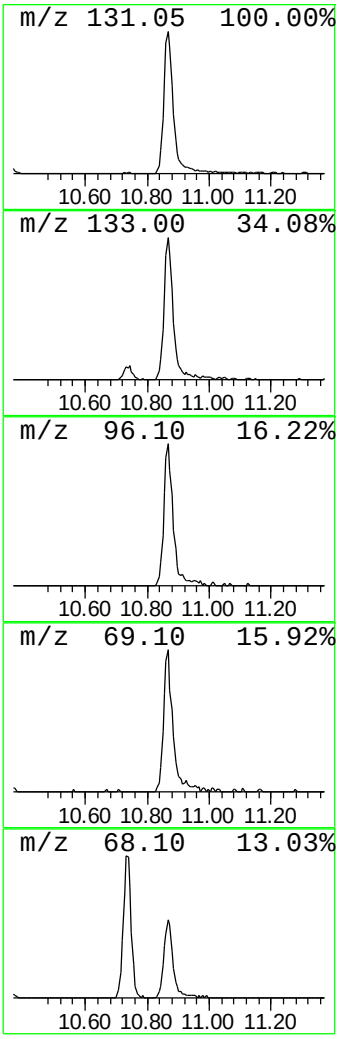
Peak Number 9 unknown-06 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	9.20 ng/ul	340638	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	33
2	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
3	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	9
4	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9
5	1H-Indole, 6-methyl-	131	C9H9N	003420-02-8	9





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Instrument : BNA_G
ClientSampleId : BFMG2

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Quant Title : SVOA CALIBRATION

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

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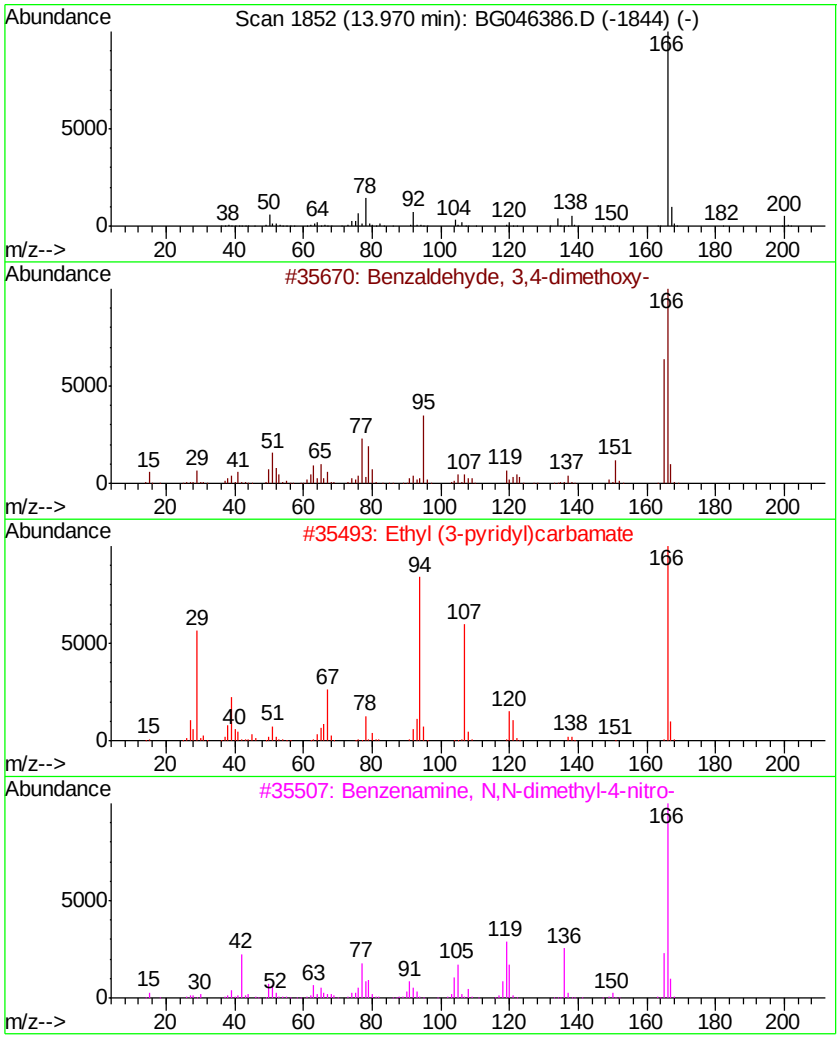
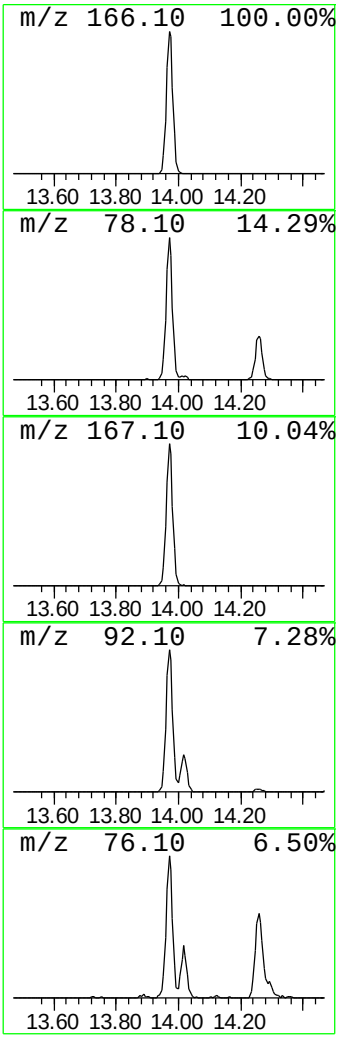
Peak Number 10 unknown-07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	18.07 ng/ul	938948	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	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
4	6H-Purine-6-thione, 1,7-dihydro-...	166	C6H6N4S	001126-23-4	9
5	Benzo[b]tetrahydrofuran-3-one, 5...	166	C8H6O4	014771-00-7	9





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Instrument : BNA_G
ClientSampleId : BFMG2

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Quant Title : SVOA CALIBRATION

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

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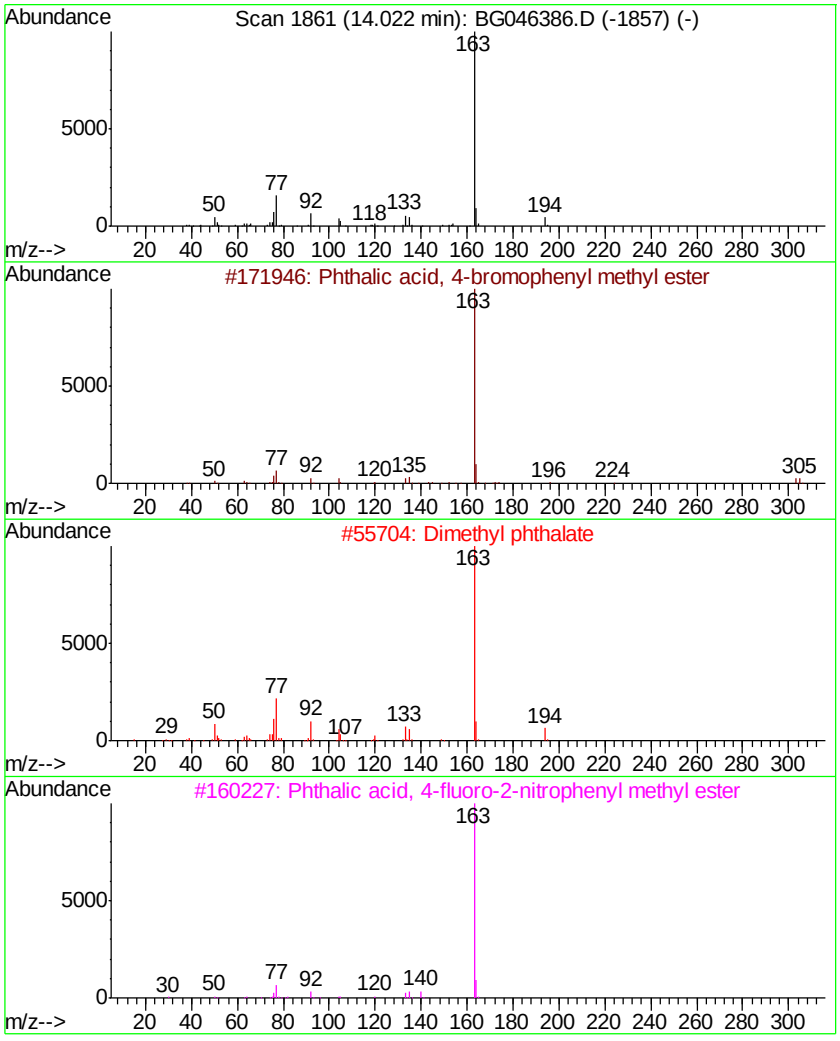
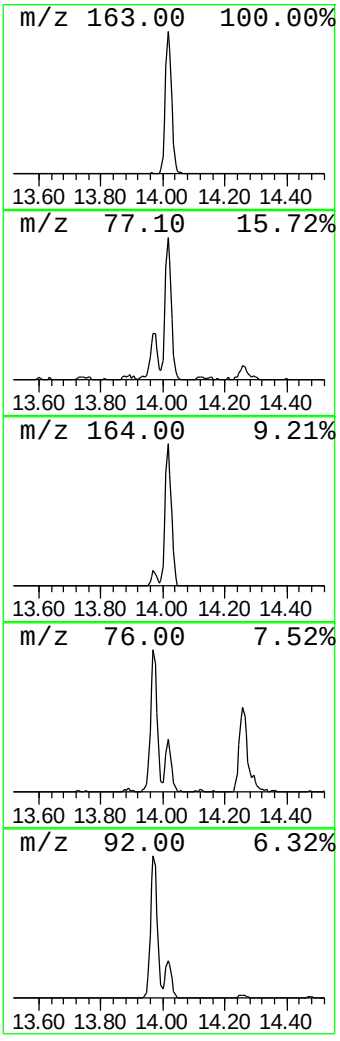
Peak Number 11 Phthalic acid, 4-bromopheny... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	4.48 ng/ul	232578	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 4-bromophenyl met...	334	C15H11BrO4	1000315-66-6	83
2	Dimethyl phthalate	194	C10H10O4	000131-11-3	83
3	Phthalic acid, 4-fluoro-2-nitrop...	319	C15H10FNO6	1000315-63-4	78
4	Phthalic acid, methyl 2-nitrophe...	301	C15H11NO6	1000315-68-3	78
5	Phthalic acid, 2-bromo-4-fluorop...	352	C15H10BrFO4	1000315-62-3	74





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Operator : CG/JU
Sample : L3634-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG2

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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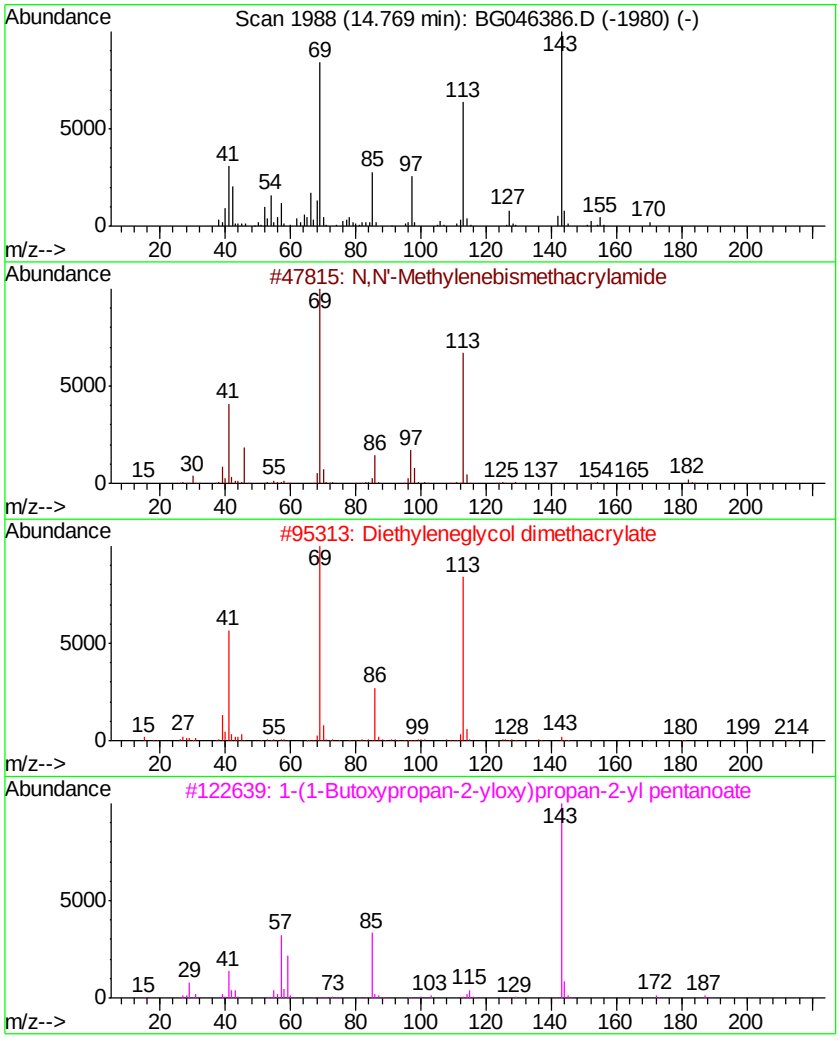
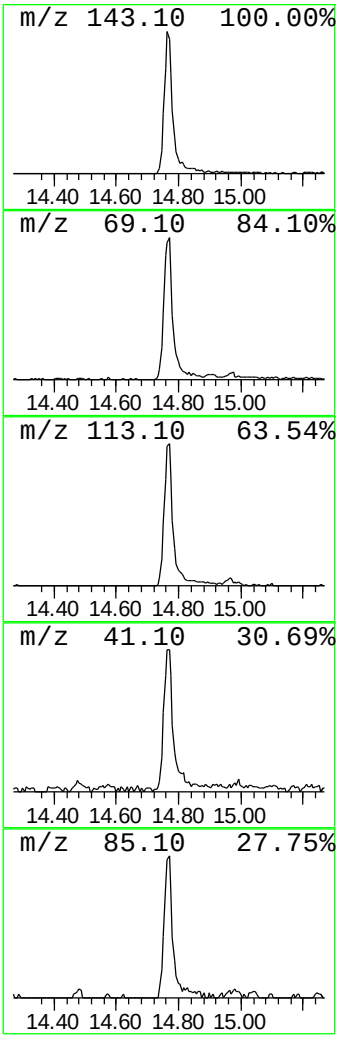
Peak Number 12 unknown-08 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	5.28 ng/ul	274134	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	35
2	Diethyleneglycol dimethacrylate	242	C12H18O5	002358-84-1	25
3	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-13-0	22
4	Glutaric acid, ethyl 4-methylhep...	272	C15H28O4	1000377-14-9	22
5	Glutaric acid, 3,3-dimethylbut-2...	244	C13H24O4	1000359-74-7	16





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Instrument : BNA_G
ClientSampleId : BFMG2

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Quant Title : SVOA CALIBRATION

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

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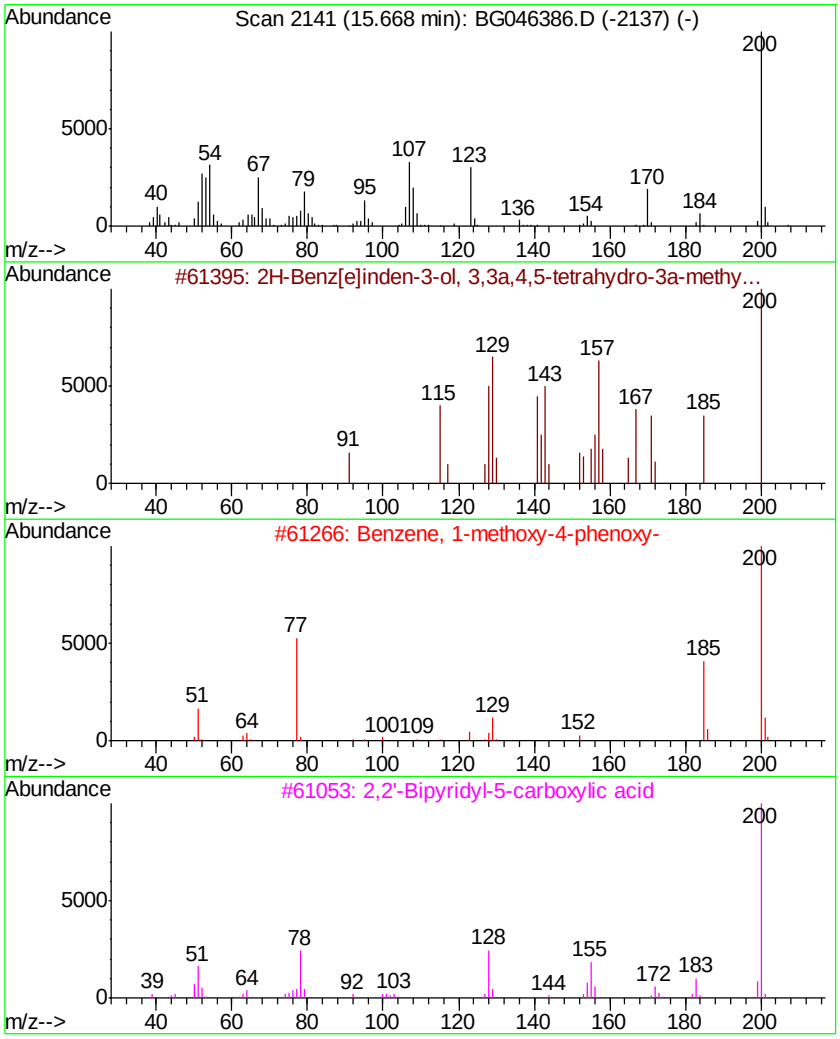
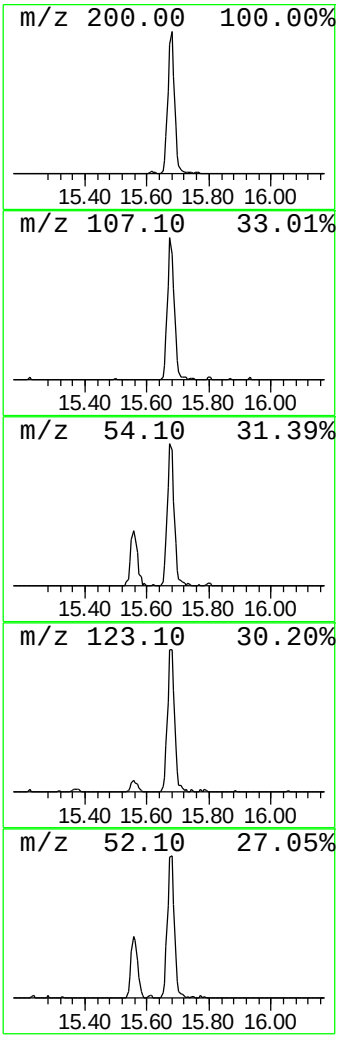
Peak Number 13 unknown-09 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	7.22 ng/ul	374935	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	35
2	Benzene, 1-methoxy-4-phenoxy-	200	C13H12O2	001655-69-2	14
3	2,2'-Bipyridyl-5-carboxylic acid	200	C11H8N2O2	001970-80-5	14
4	Benzene, 1-methoxy-3-phenoxy-	200	C13H12O2	001655-68-1	9
5	Benzenamine, 4,4'-oxybis-	200	C12H12N2O	000101-80-4	9





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Instrument : BNA_G
ClientSampleId : BFMG2

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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 14 5H-Indeno[1,2-b]pyridine Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	2.48 ng/ul	160252	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	93
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
3	Carbazole	167	C12H9N	000086-74-8	87
4	Carbazole	167	C12H9N	000086-74-8	87
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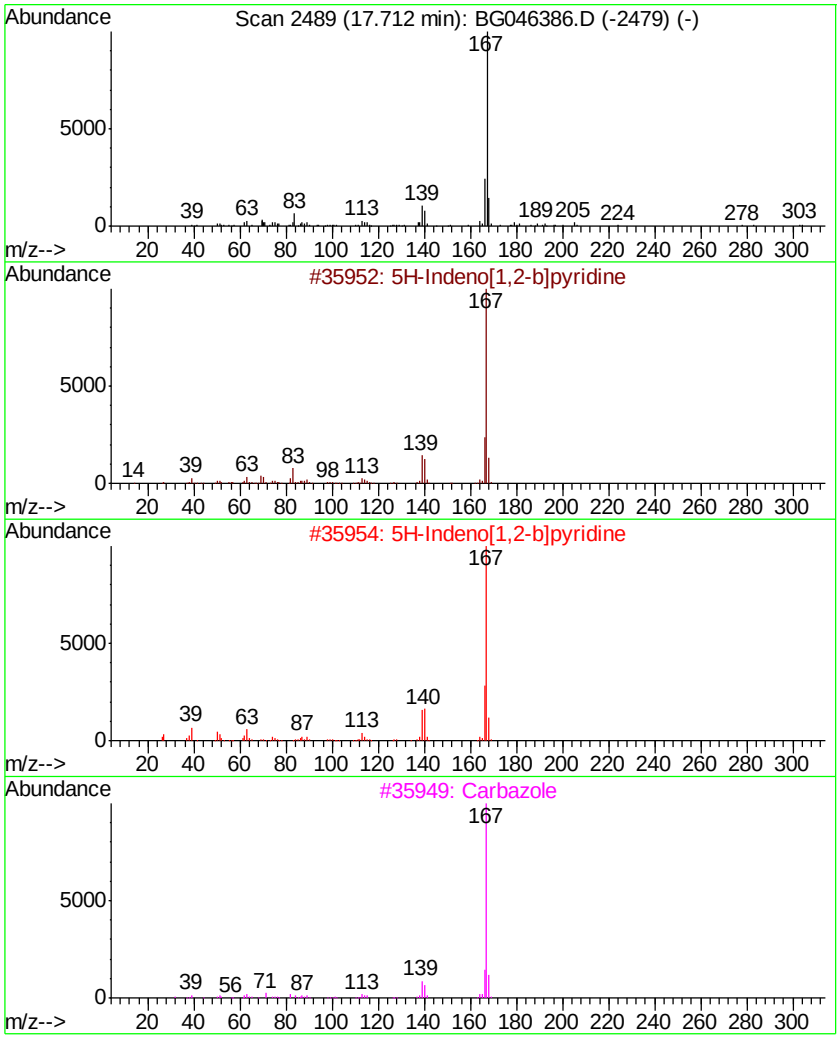

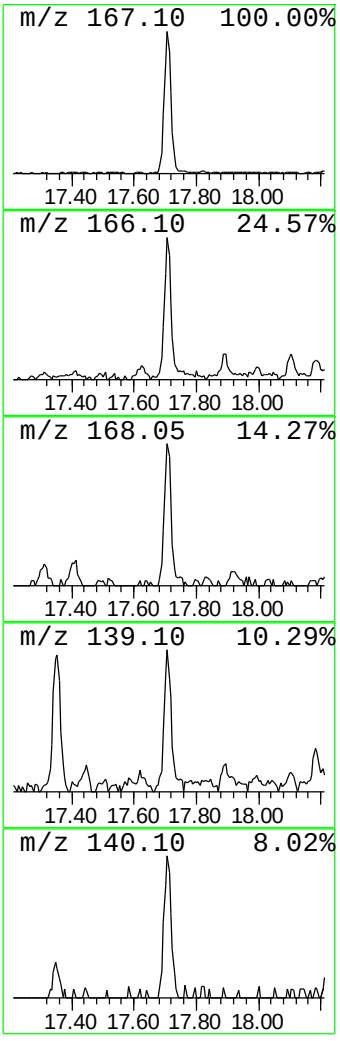

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ClientSampleId : BFMG2

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Quant Title : SVOA CALIBRATION

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

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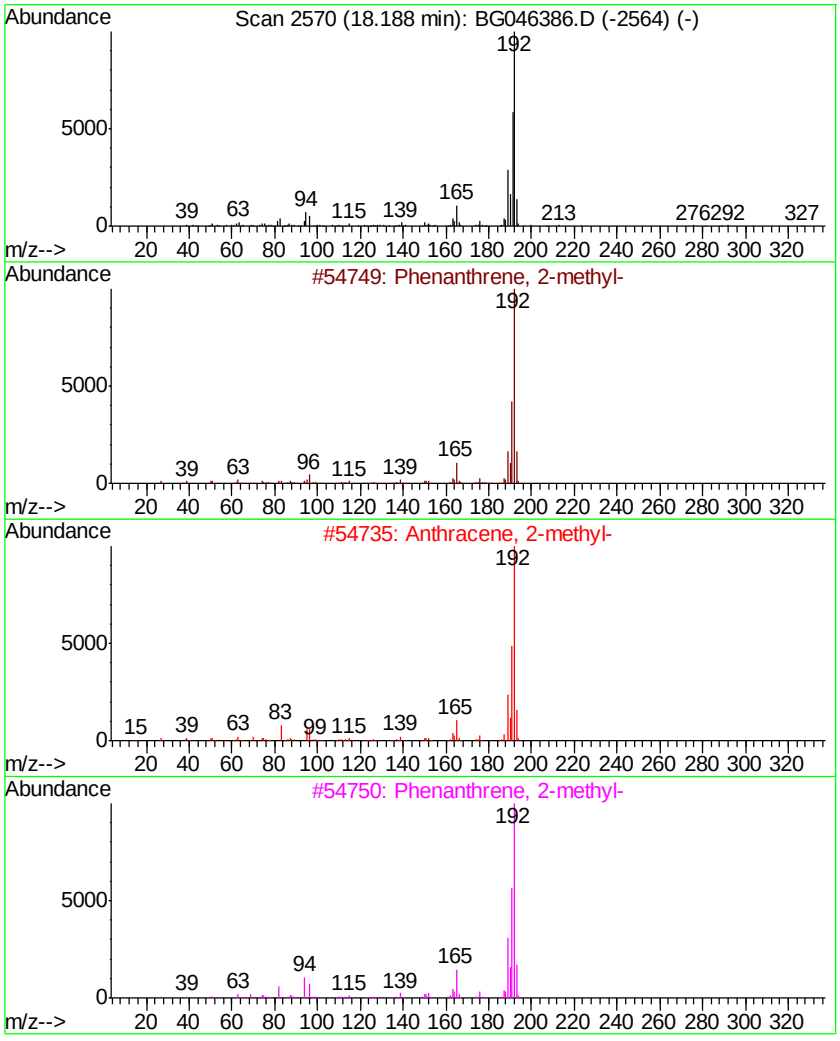
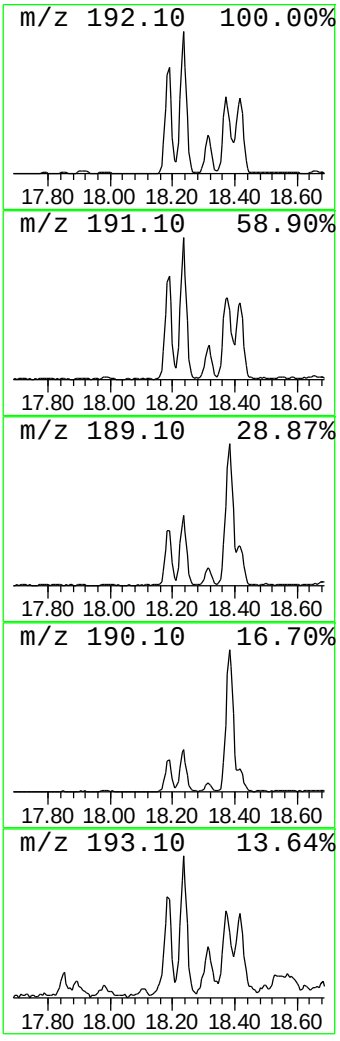
Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	4.20 ng/ul	271558	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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ClientSampleId : BFMG2

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Quant Title : SVOA CALIBRATION

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

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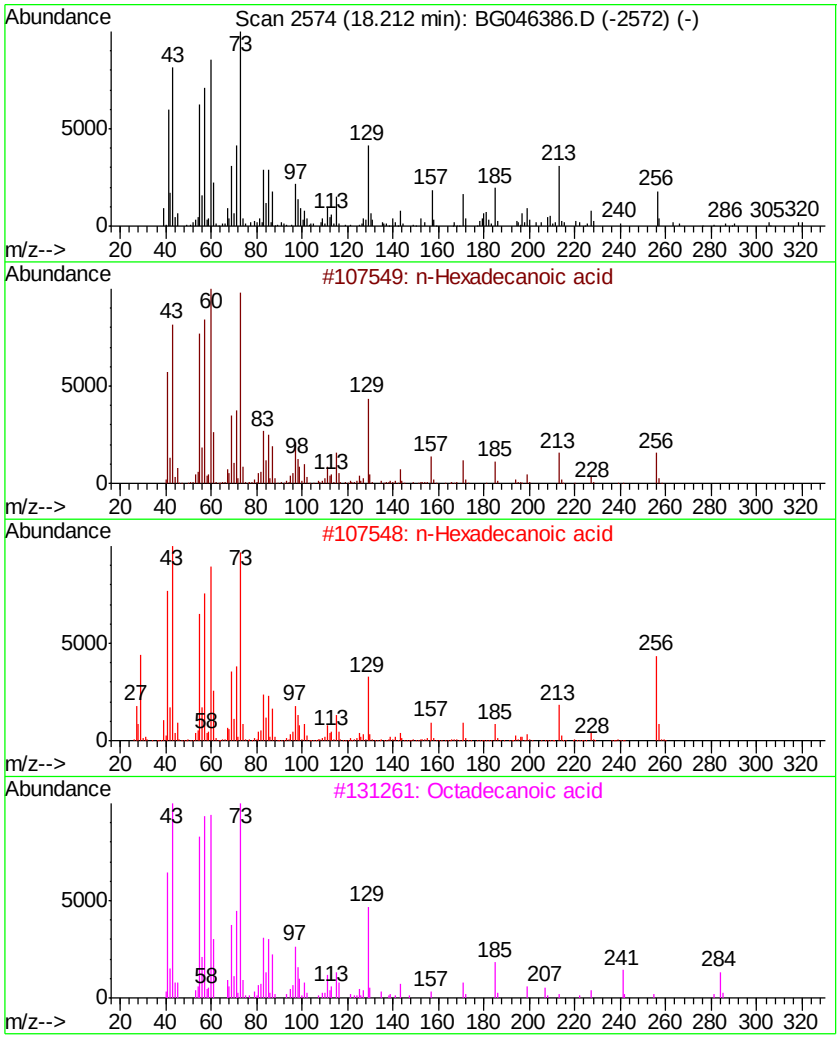
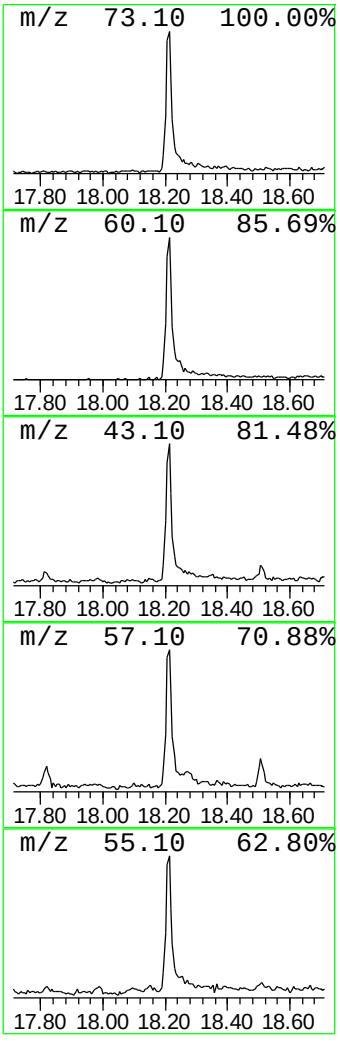
Peak Number 16 n-Hexadecanoic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	3.28 ng/ul	212142	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Library Search Compound Report

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Data File : BG046386.D
Acq On : 20 Aug 2020 19:56
Operator : CG/JU
Sample : L3634-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG2

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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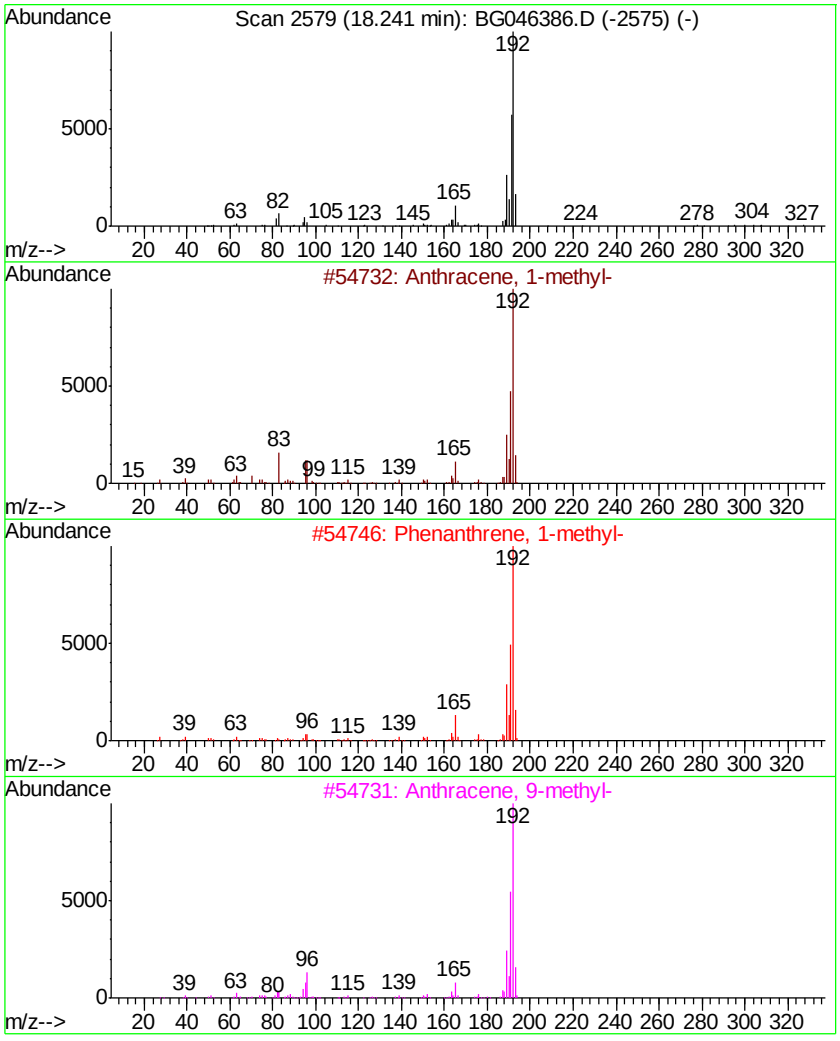
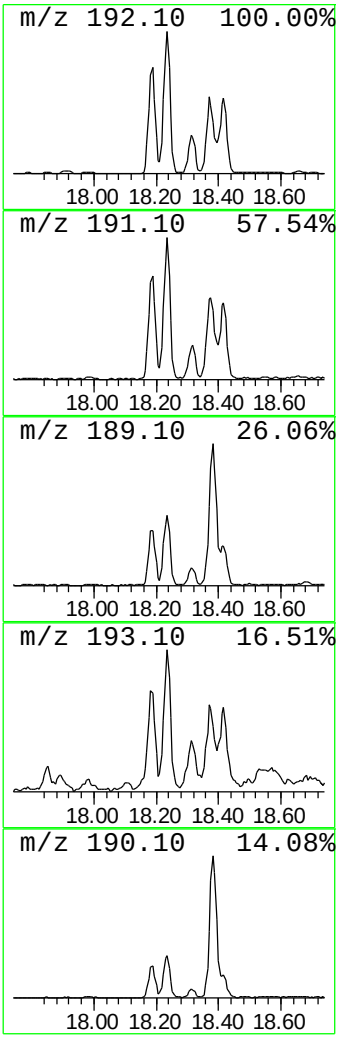
Peak Number 17 Anthracene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	5.78 ng/ul	373134	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87





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Instrument : BNA_G
ClientSampleId : BFMG2

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Quant Title : SVOA CALIBRATION

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

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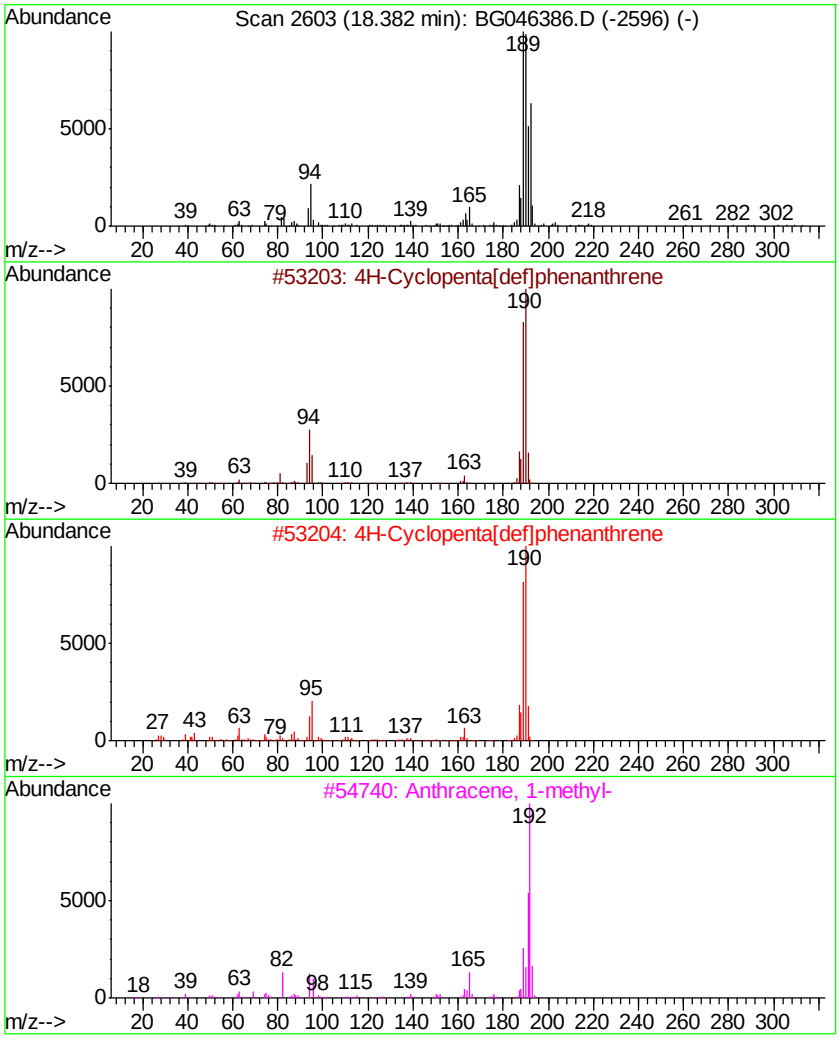
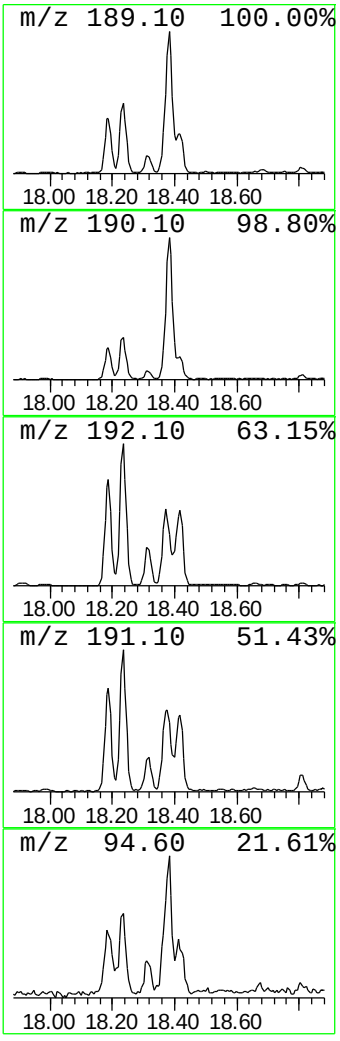
Peak Number 18 unknown-10 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	5.78 ng/ul	373582	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	42
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42





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Operator : CG/JU
Sample : L3634-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG2

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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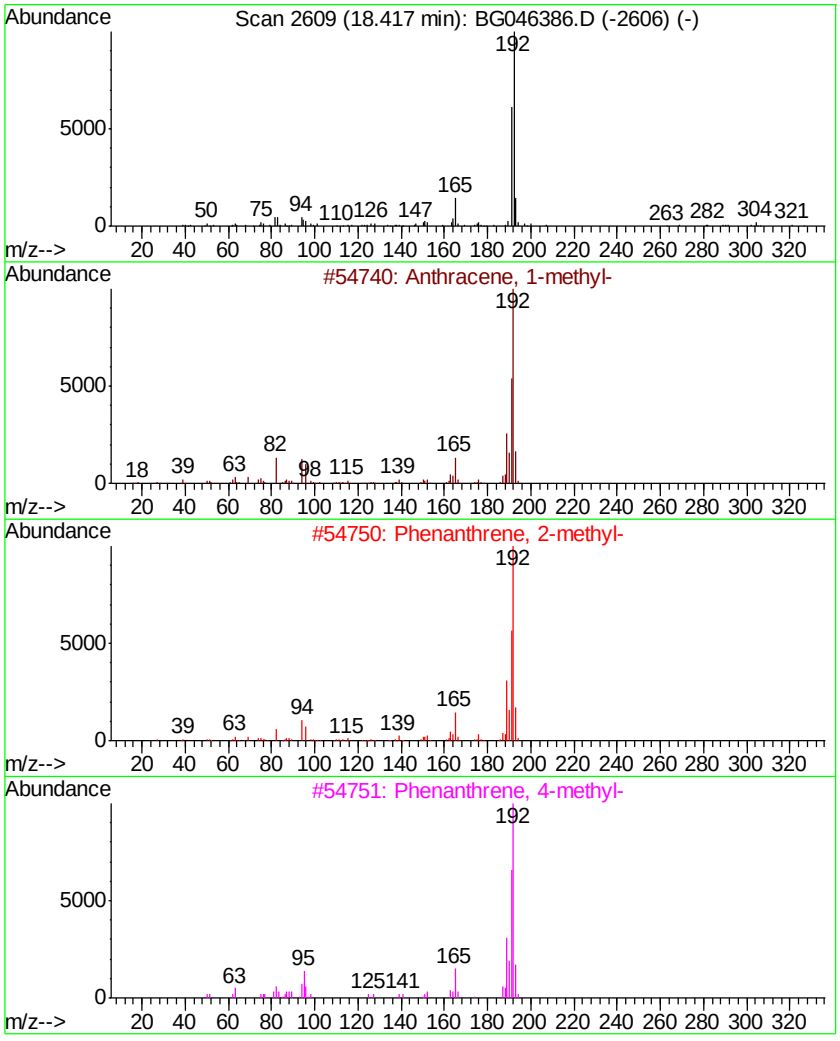
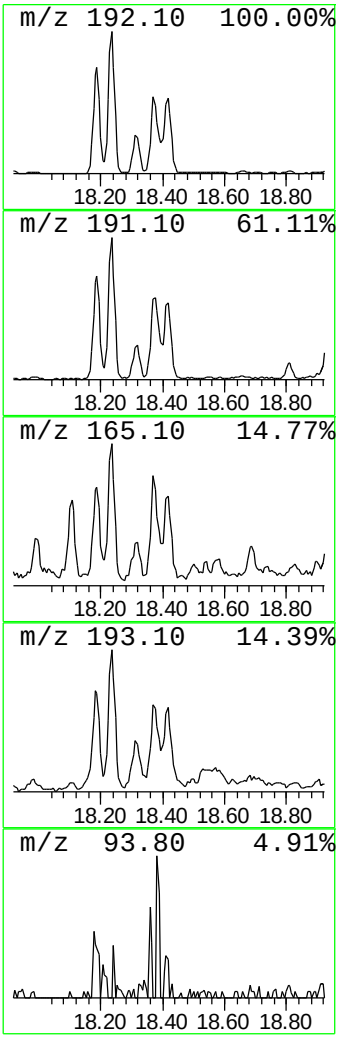
Peak Number 19 Phenanthrene, 4-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.75 ng/ul	177459	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	87





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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG2

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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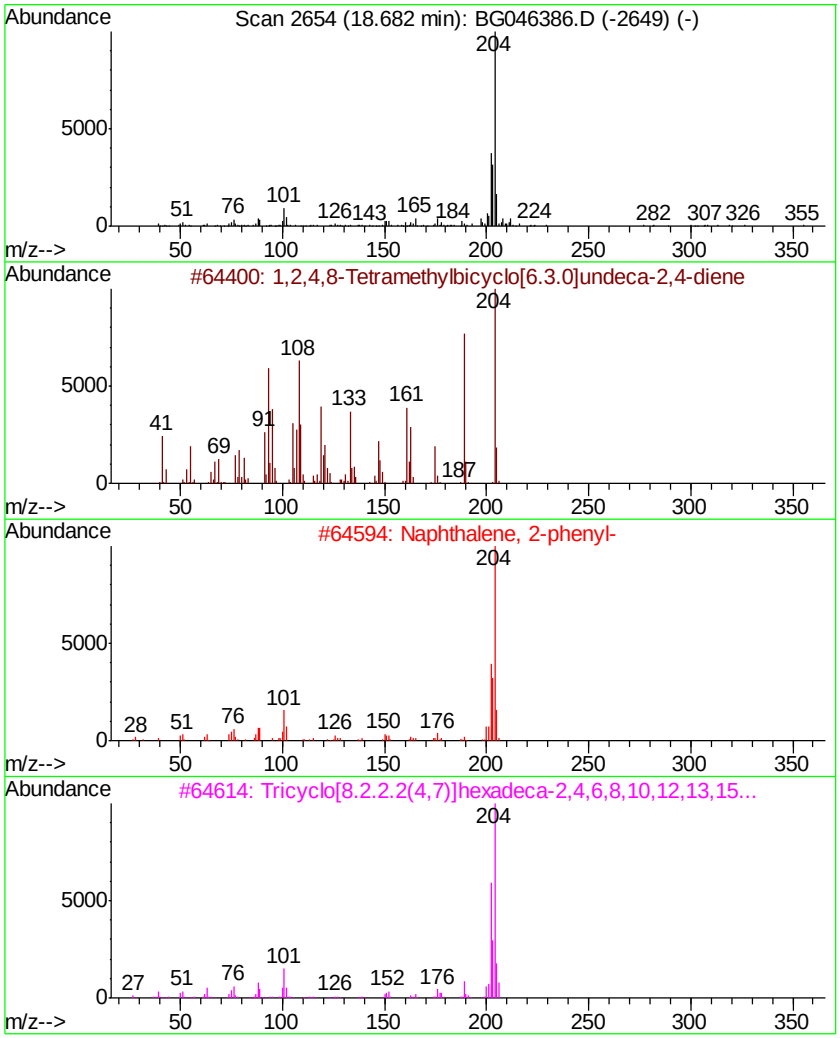
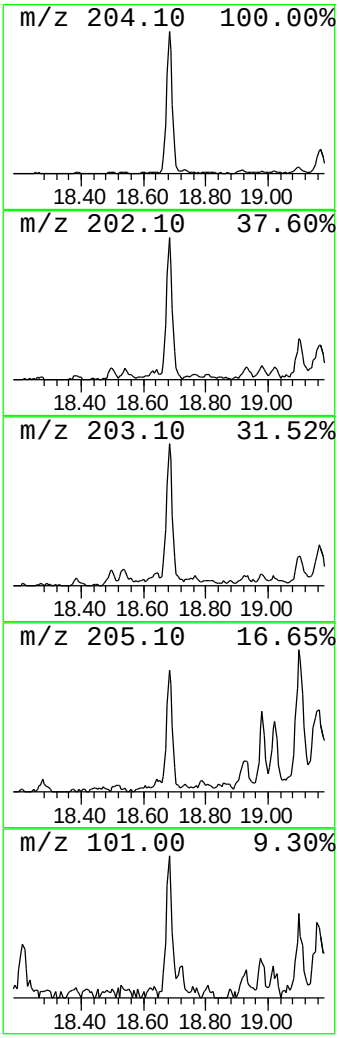
Peak Number 20 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	2.99 ng/ul	193066	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	95
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	89
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





Library Search Compound Report

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Operator : CG/JU
Sample : L3634-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG2

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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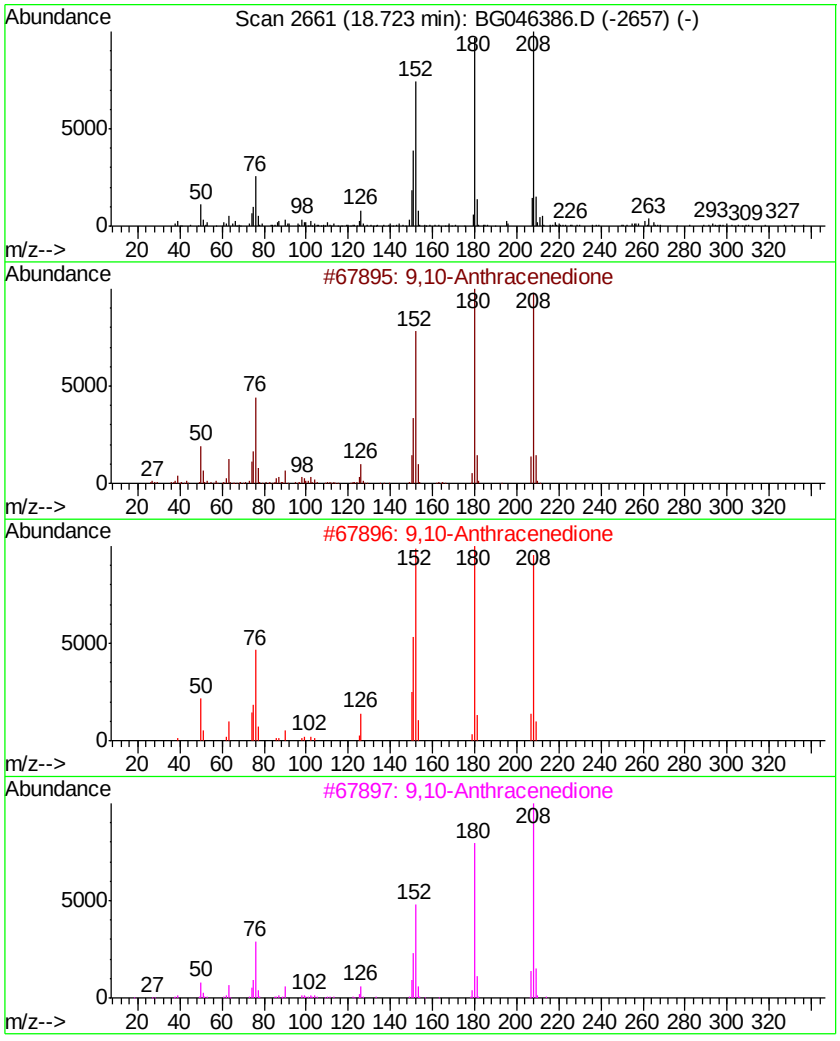
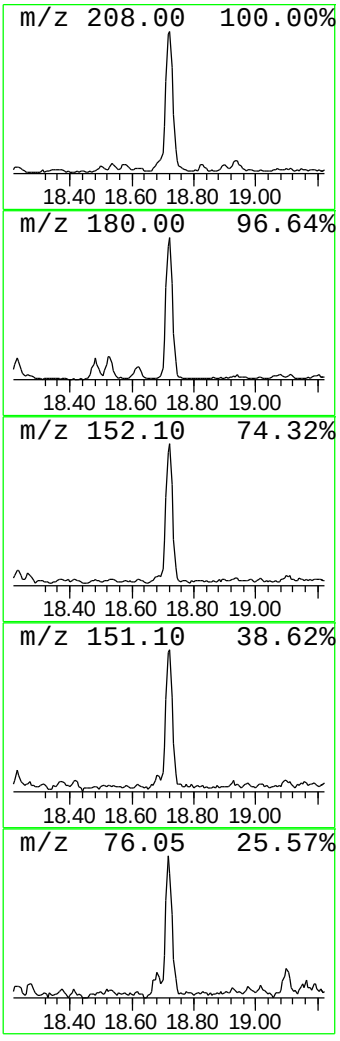
Peak Number 21 9,10-Anthracenedione Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	4.08 ng/ul	263398	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





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Sample : L3634-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG2

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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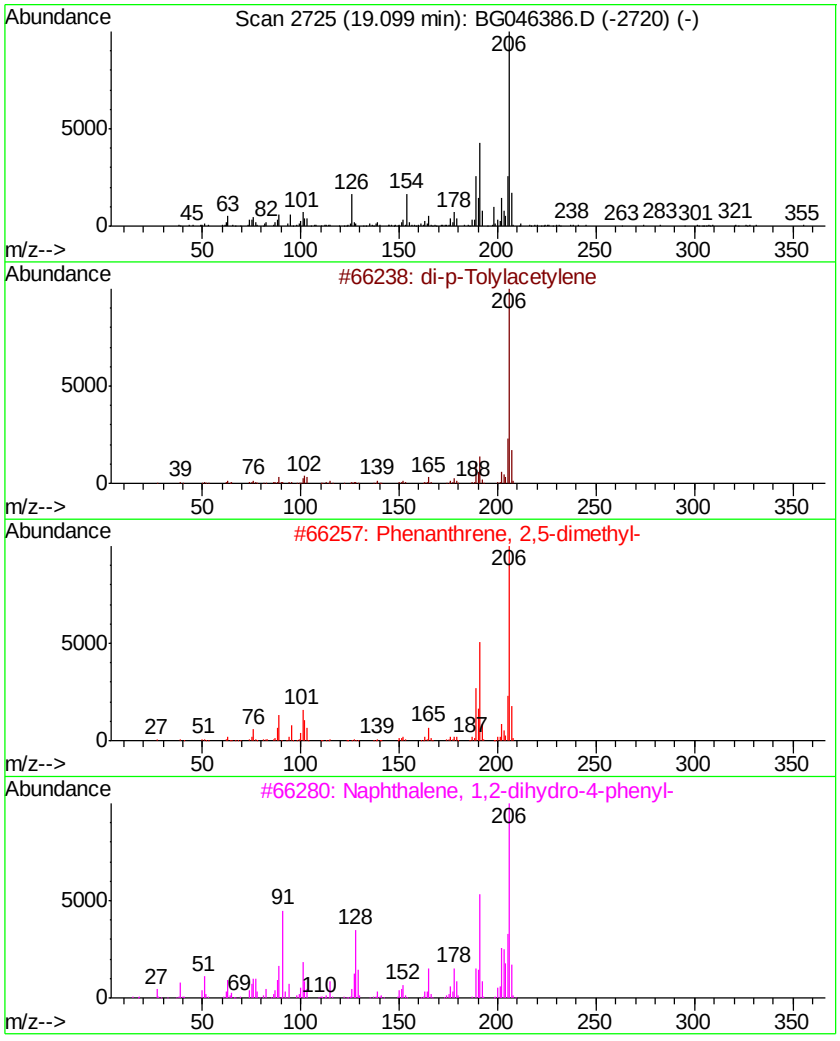
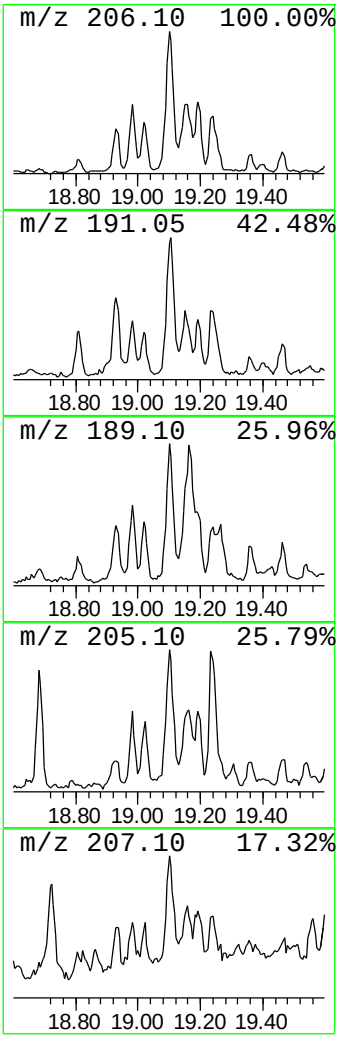
Peak Number 22 di-p-Tolylacetylene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	3.73 ng/ul	241147	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	90
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	89
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89





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Acq On : 20 Aug 2020 19:56
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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG2

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Quant Title : SVOA CALIBRATION

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

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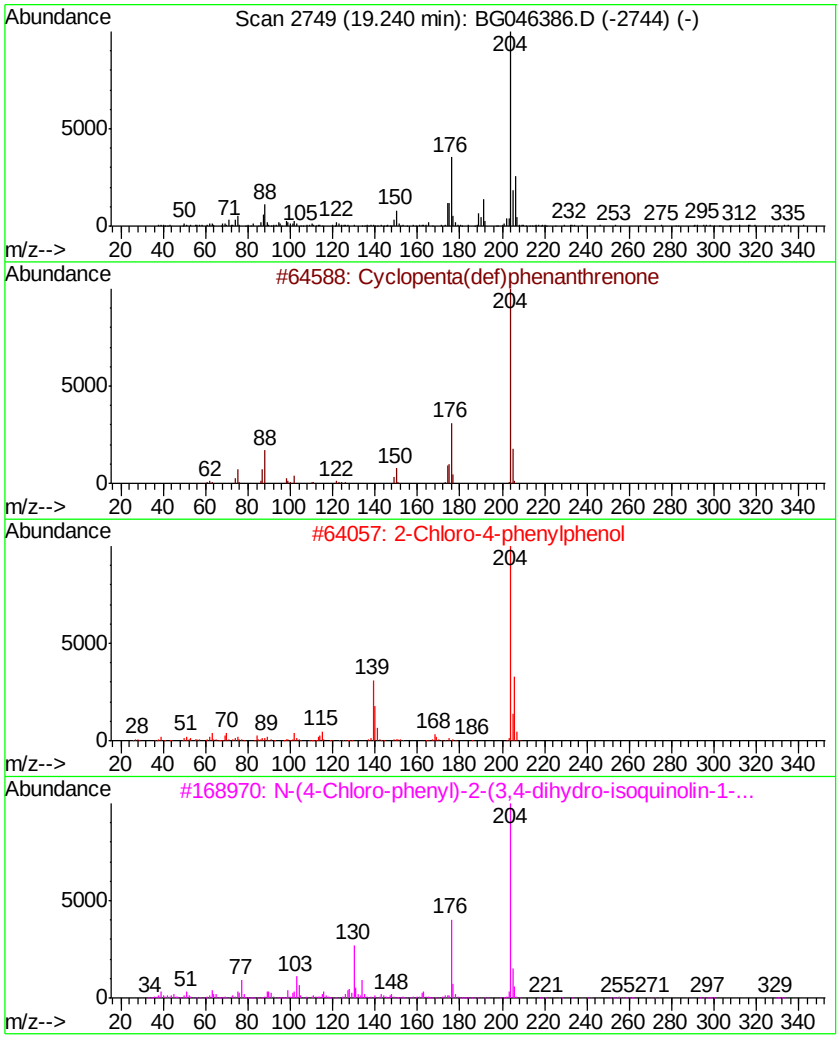
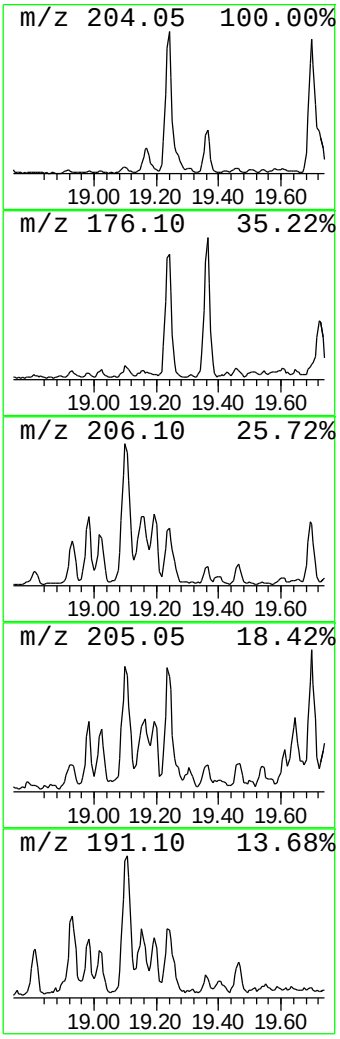
Peak Number 23 Cyclopenta(def)phenanthrenone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	4.17 ng/ul	269481	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	50
3	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1000296-34-3	50
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47





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Sample : L3634-14
Misc :
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Instrument : BNA_G
ClientSampleId : BFMG2

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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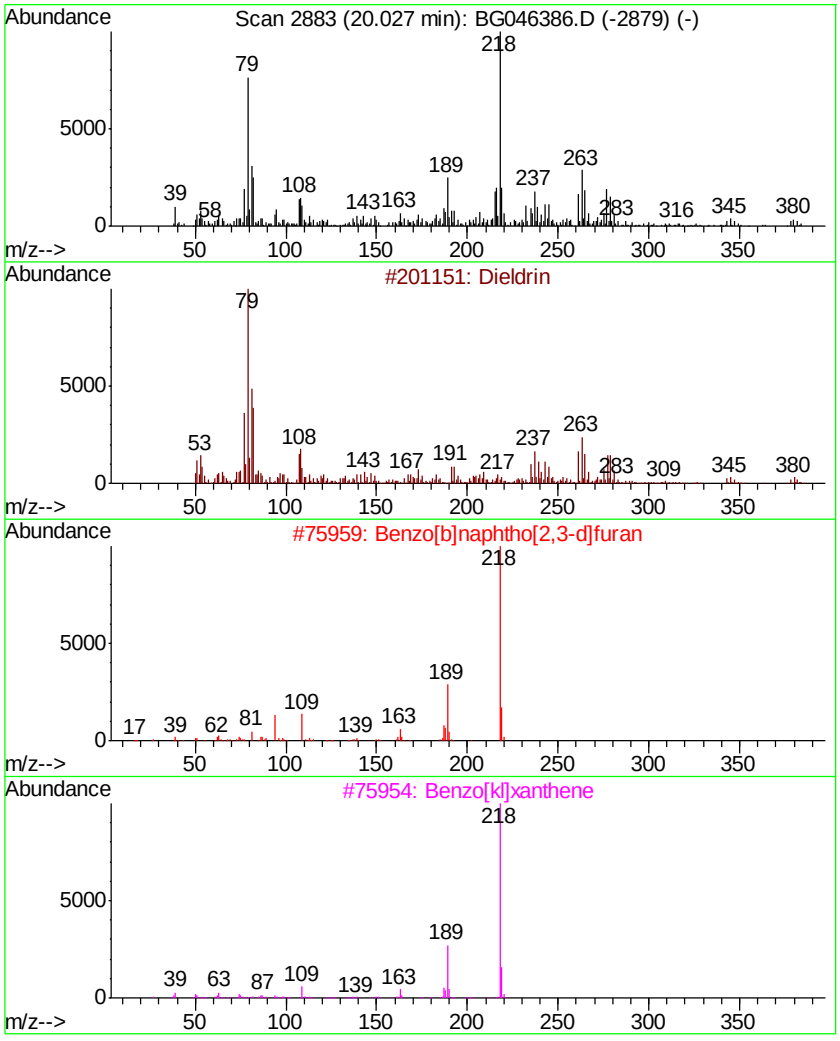
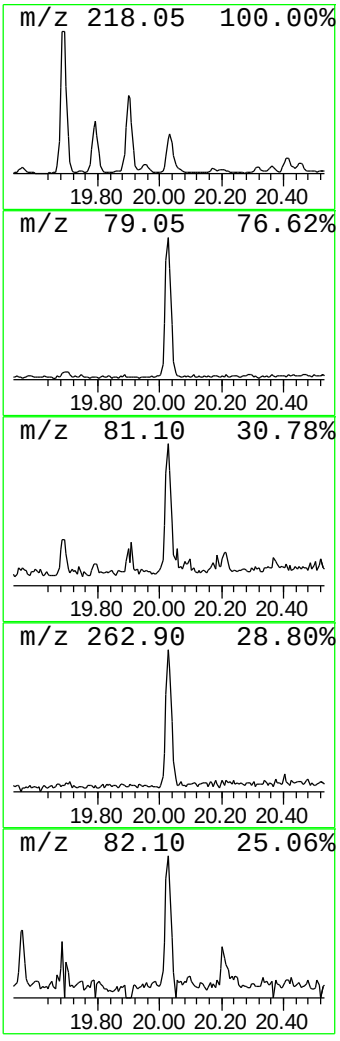
Peak Number 24 Dieldrin Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	3.98 ng/ul	613788	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dieldrin	378	C12H8Cl6O	000060-57-1	90
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	68
3	Benzo[kl]xanthene	218	C16H10O	000200-23-7	68
4	Dieldrin	378	C12H8Cl6O	000060-57-1	66
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	60





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ClientSampleId : BFMG2

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Quant Title : SVOA CALIBRATION

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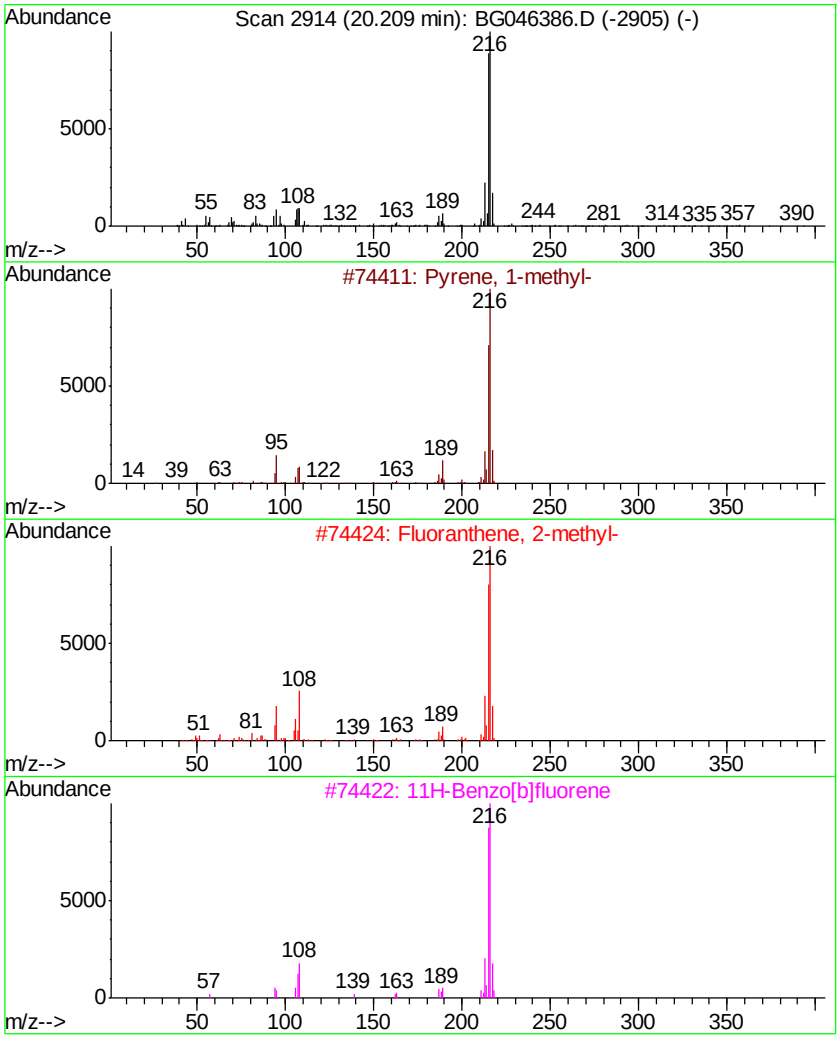
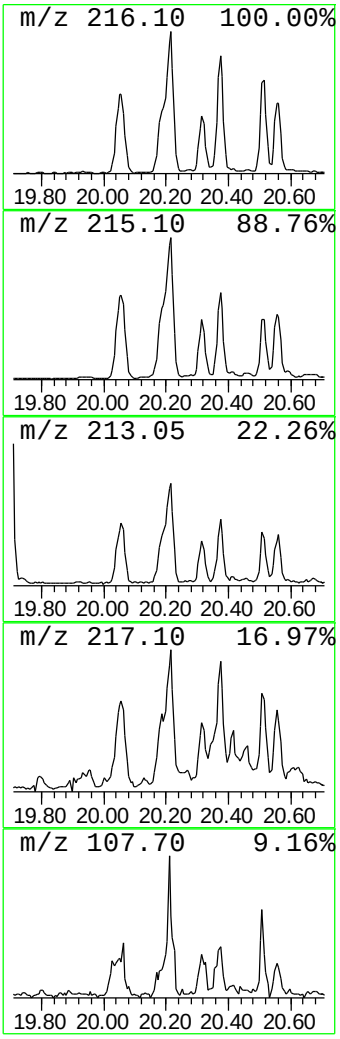
Peak Number 25 Pyrene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.21	3.37 ng/ul	520363	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





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ClientSampleId : BFMG2

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Quant Title : SVOA CALIBRATION

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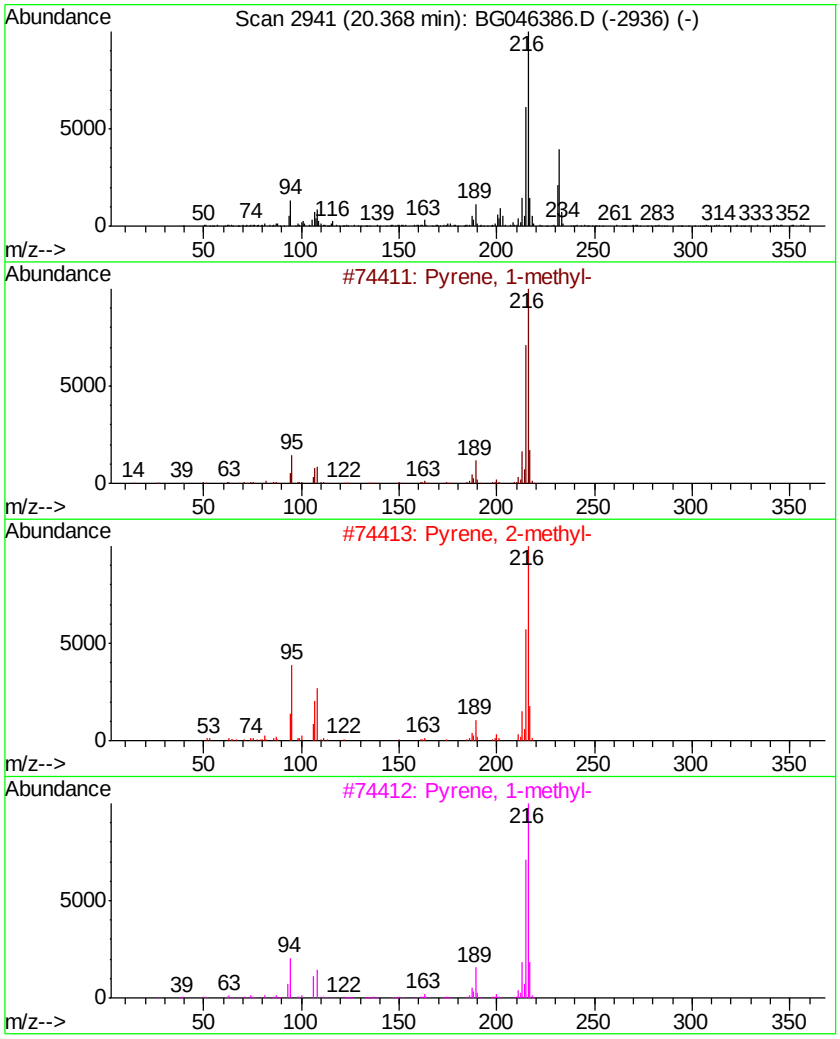
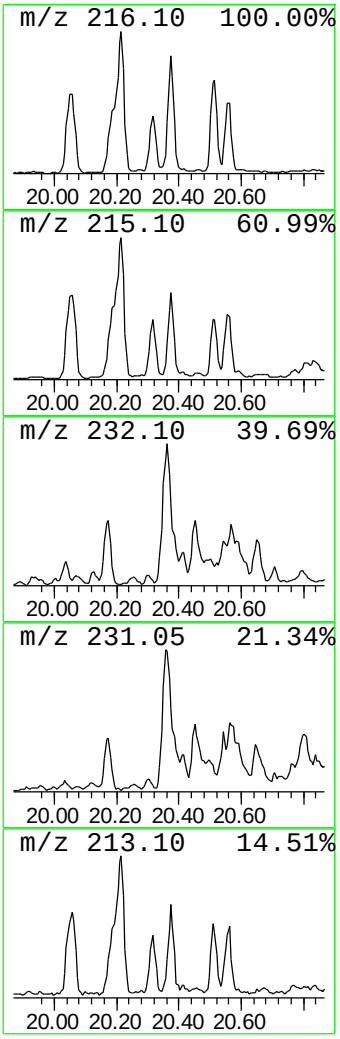
Peak Number 26 Pyrene, 2-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	2.60 ng/ul	401846	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	83





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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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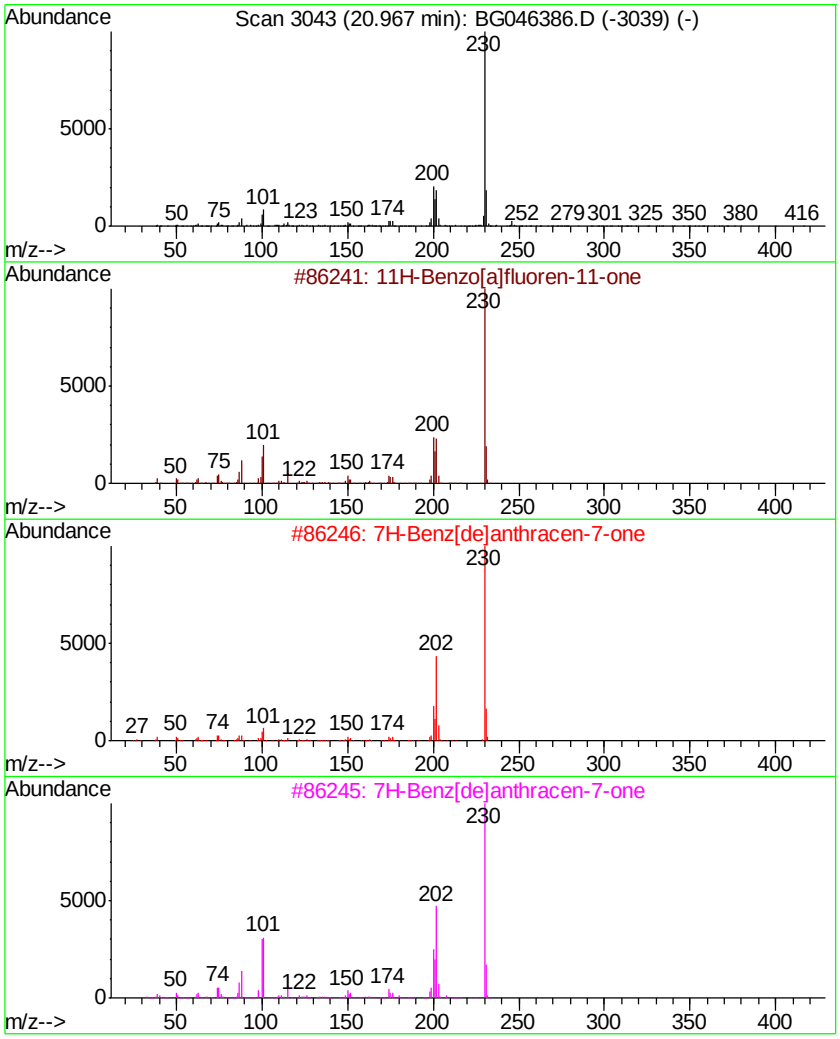
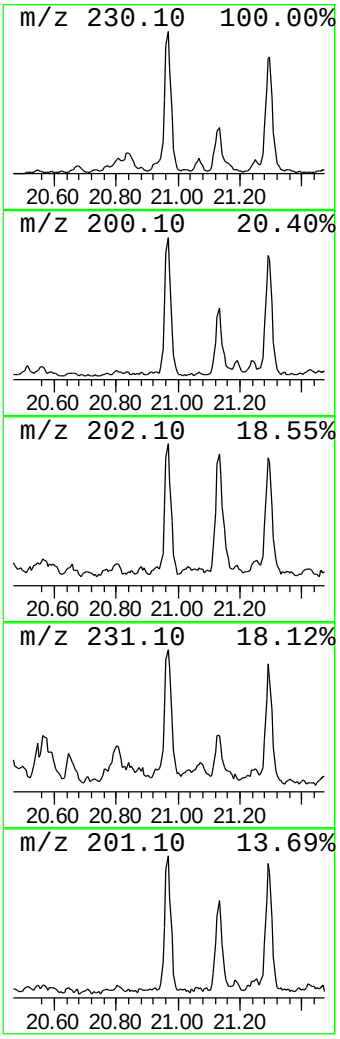
Peak Number 27 11H-Benzo[a]fluoren-11-one Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.33 ng/ul	359040	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	96
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72





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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG2

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

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TIC Integration Parameters: LSCINT.P

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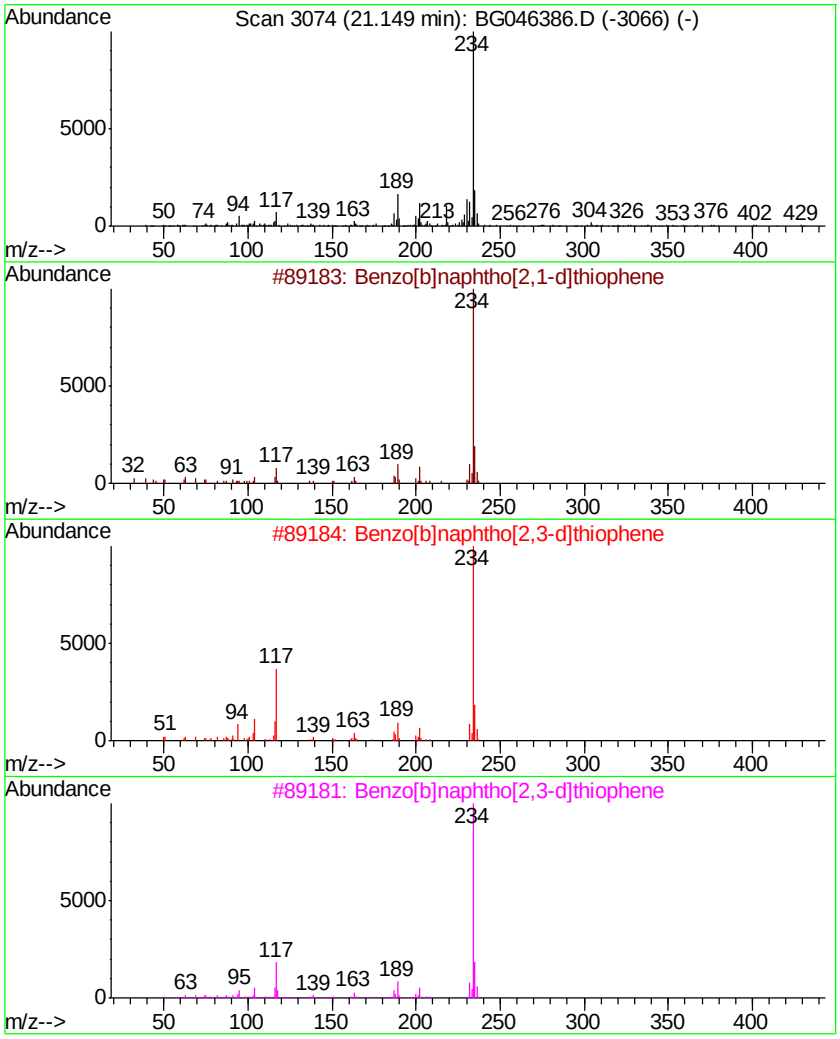
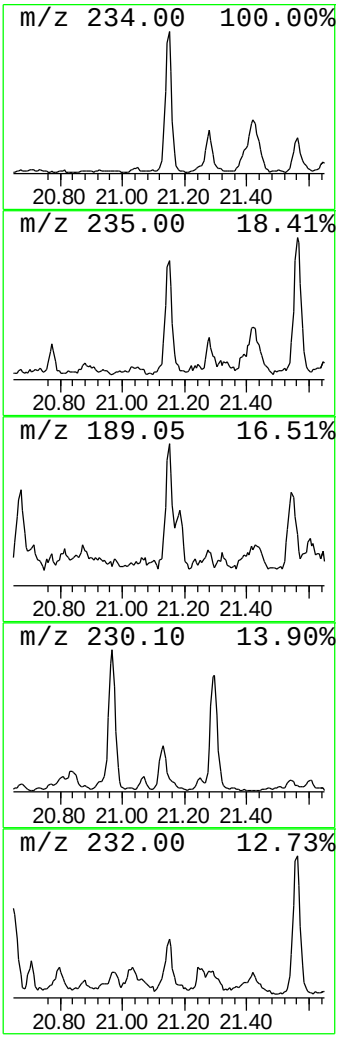
Peak Number 28 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.15	2.67 ng/ul	411334	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	83
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	83
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	74
5	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046386.D
Acq On : 20 Aug 2020 19:56
Operator : CG/JU
Sample : L3634-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG2

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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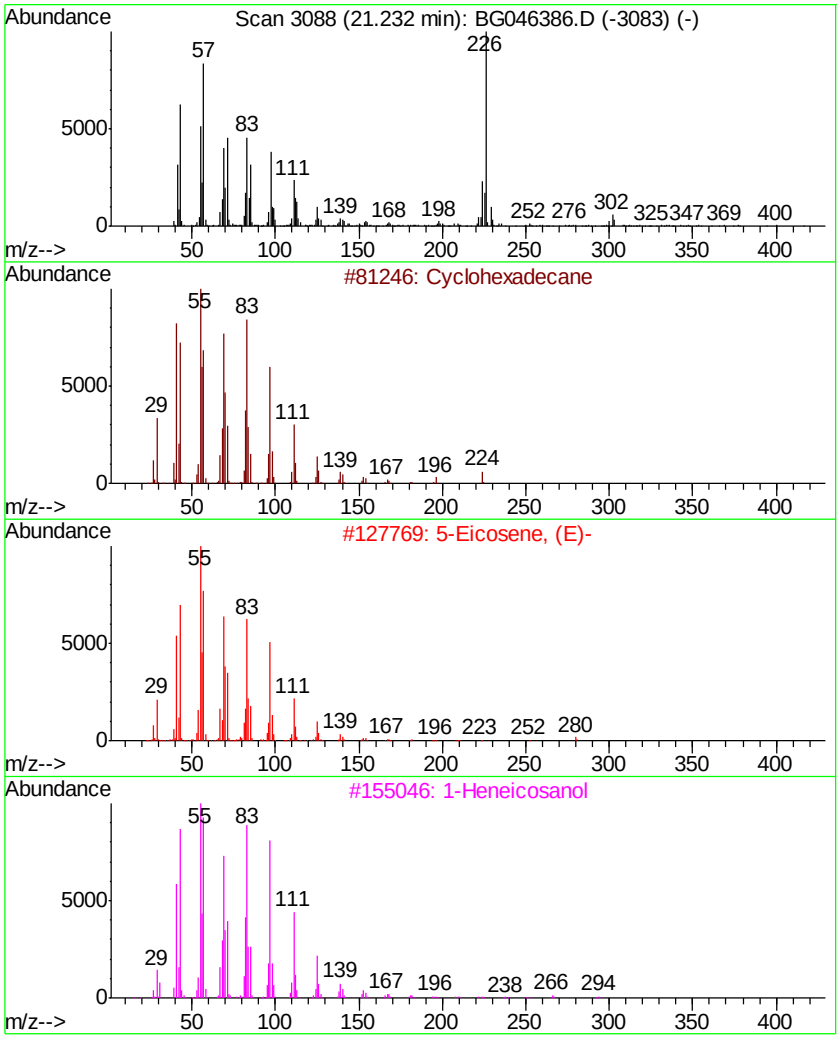
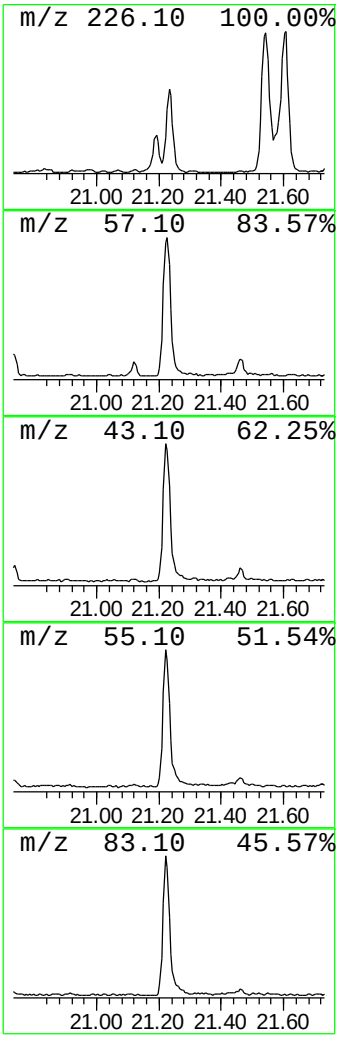
Peak Number 29 (DEL) Alkane: Cyclic21.23 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	7.69 ng/ul	1186770	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
3	1-Heneicosanol	312	C21H44O	015594-90-8	92
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5	Cyclohexadecane	224	C16H32	000295-65-8	89





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046386.D
Acq On : 20 Aug 2020 19:56
Operator : CG/JU
Sample : L3634-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG2

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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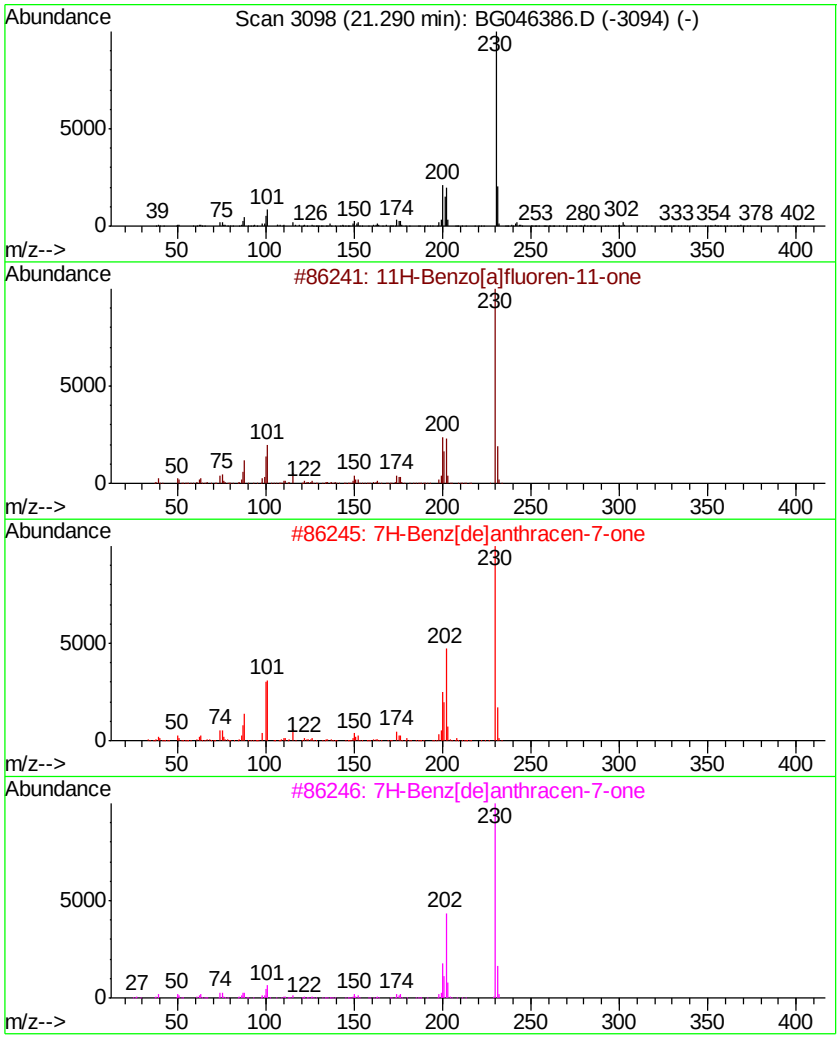
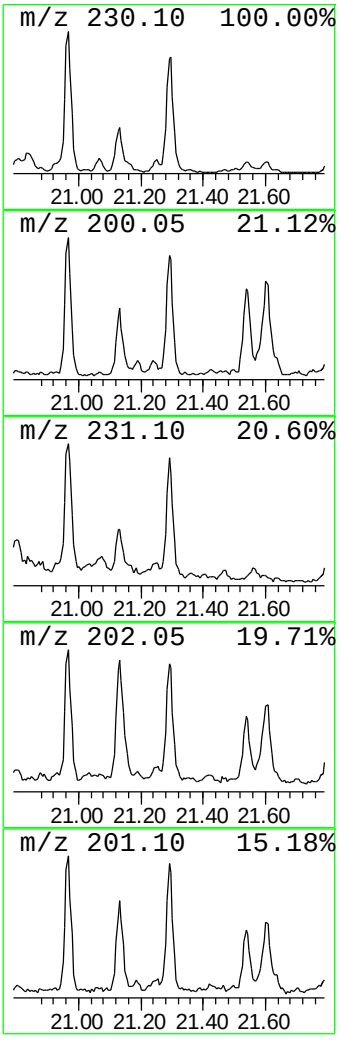
Peak Number 30 7H-Benz[de]anthracen-7-one Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.47 ng/ul	380964	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	86
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046386.D
Acq On : 20 Aug 2020 19:56
Operator : CG/JU
Sample : L3634-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG2

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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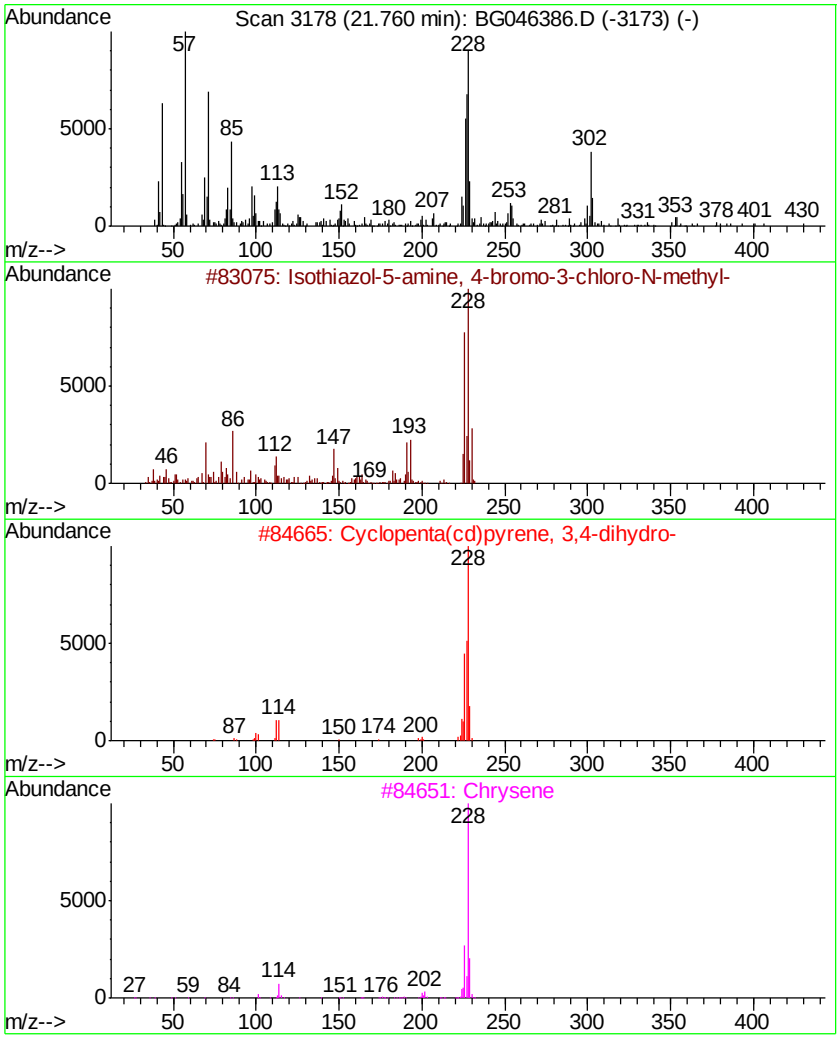
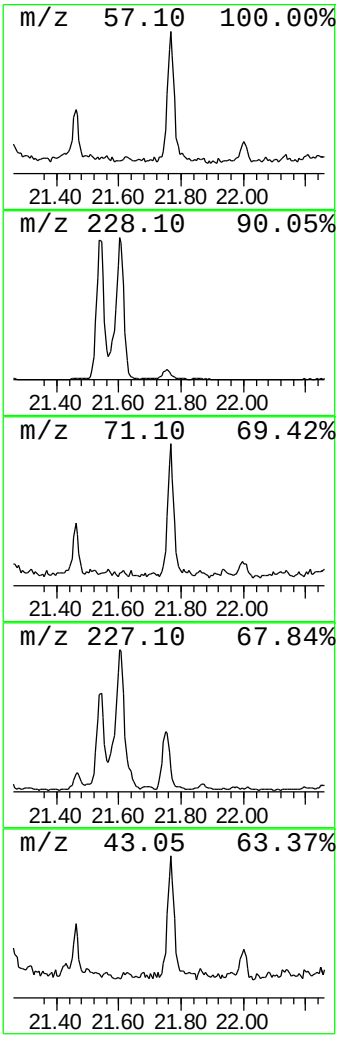
Peak Number 31 unknown-11 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	2.27 ng/ul	349600	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	38
2	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	38
3	Chrysene	228	C18H12	000218-01-9	38
4	Ethyl trans-3-(1-pyrenyl)-2-prop...	300	C21H16O2	1000326-14-5	30
5	Benzo[c]phenanthrene	228	C18H12	000195-19-7	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046386.D
Acq On : 20 Aug 2020 19:56
Operator : CG/JU
Sample : L3634-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG2

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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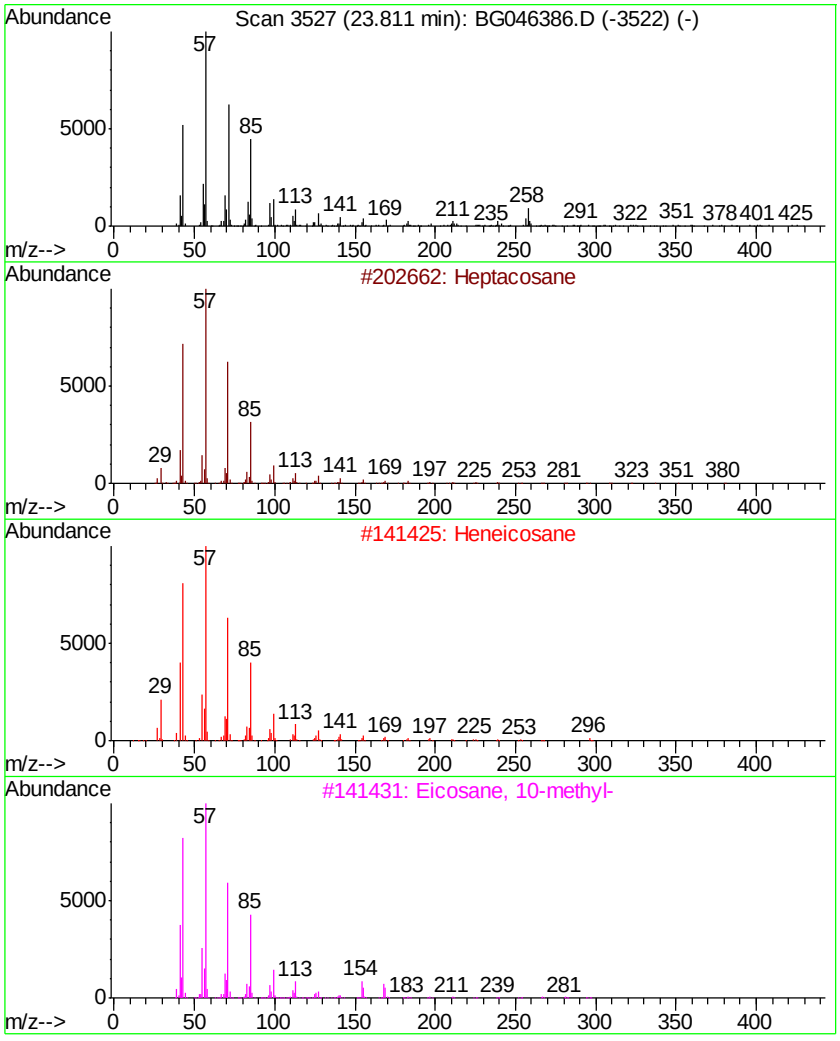
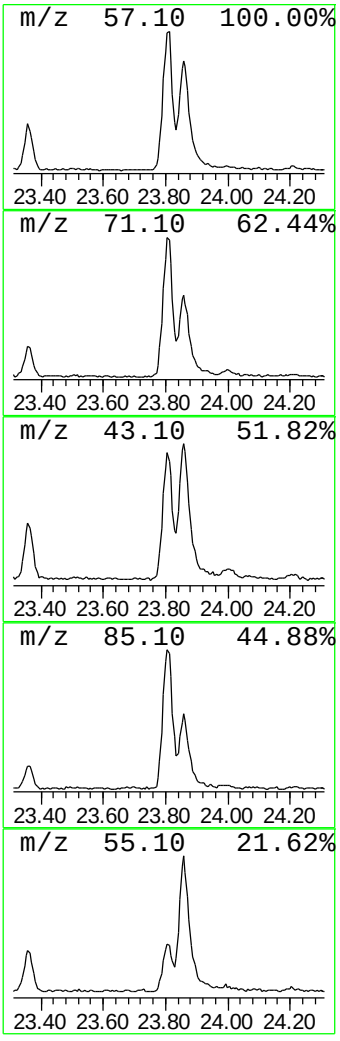
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	5.17 ng/ul	374009	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Heneicosane	296	C21H44	000629-94-7	95
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046386.D
Acq On : 20 Aug 2020 19:56
Operator : CG/JU
Sample : L3634-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG2

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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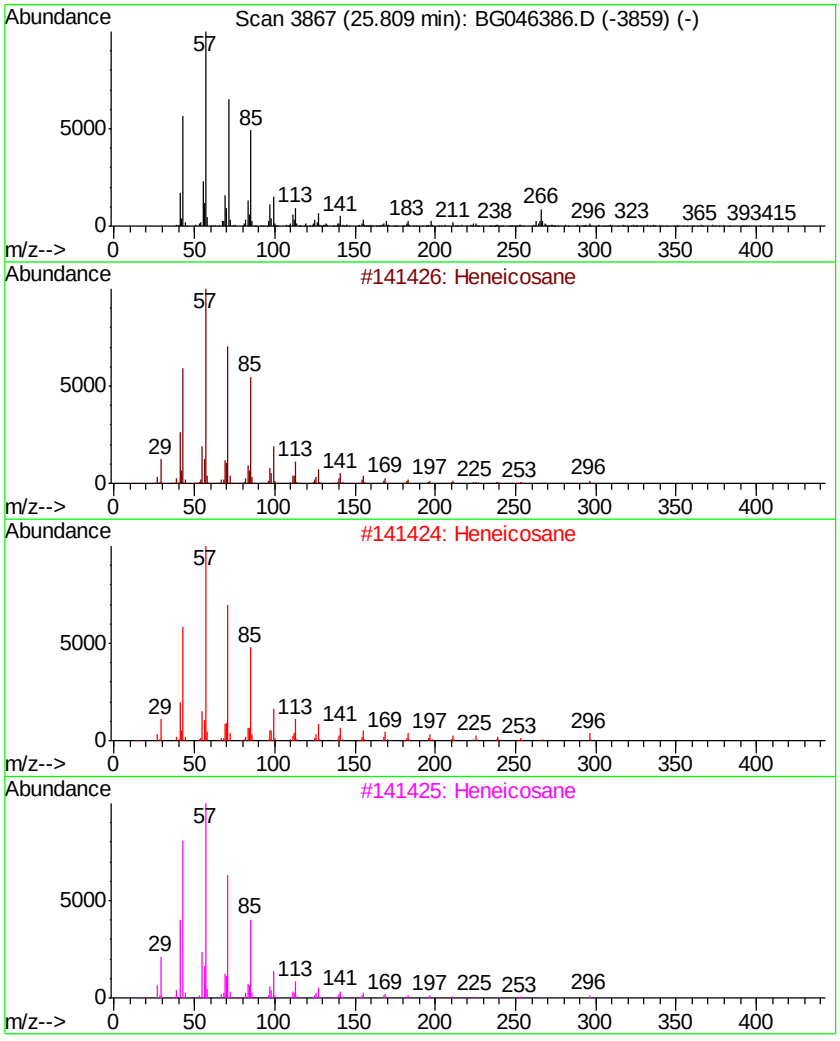
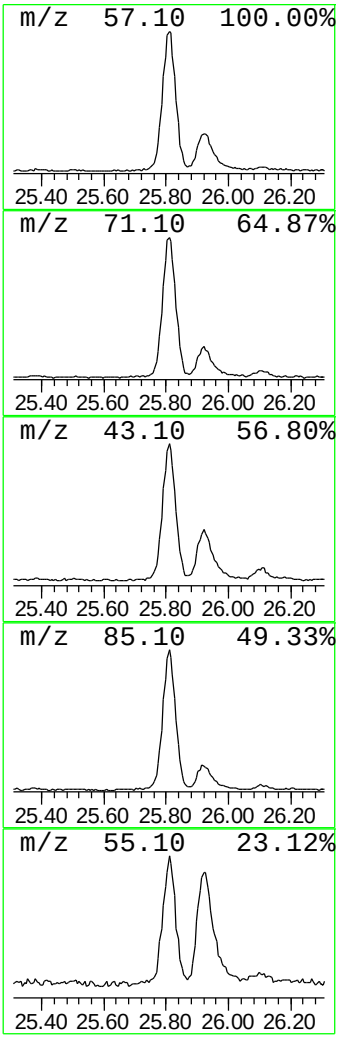
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	13.26 ng/ul	959264	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Heneicosane	296	C21H44	000629-94-7	97
3	Heneicosane	296	C21H44	000629-94-7	95
4	Heptacosane	380	C27H56	000593-49-7	94
5	Docosane	310	C22H46	000629-97-0	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081920\
Data File : BG046386.D
Acq On : 20 Aug 2020 19:56
Operator : CG/JU
Sample : L3634-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG2

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...	3.15	114.3	ng/ul	2873930	1	7.94	502833	20.0
unknown-01	3.92	3.0	ng/ul	76545	1	7.94	502833	20.0
4H-Imidazol-4-one...	7.11	19.4	ng/ul	487779	1	7.94	502833	20.0
unknown-02	7.27	14.8	ng/ul	371539	1	7.94	502833	20.0
unknown-03	7.48	19.8	ng/ul	496735	1	7.94	502833	20.0
unknown-04	8.65	22.9	ng/ul	575056	1	7.94	502833	20.0
1H-Imidazole, 4-m...	9.09	18.5	ng/ul	465279	1	7.94	502833	20.0
unknown-05	9.82	10.8	ng/ul	399184	2	10.74	740844	20.0
unknown-06	10.87	9.2	ng/ul	340638	2	10.74	740844	20.0
unknown-07	13.97	18.1	ng/ul	938948	3	14.57	1039140	20.0
Phthalic acid, 4-...	14.02	4.5	ng/ul	232578	3	14.57	1039140	20.0
unknown-08	14.77	5.3	ng/ul	274134	3	14.57	1039140	20.0
unknown-09	15.67	7.2	ng/ul	374935	3	14.57	1039140	20.0
5H-Indeno[1,2-b]p...	17.71	2.5	ng/ul	160252	4	17.31	1291800	20.0
Phenanthrene, 2-m...	18.19	4.2	ng/ul	271558	4	17.31	1291800	20.0
n-Hexadecanoic acid	18.21	3.3	ng/ul	212142	4	17.31	1291800	20.0
Anthracene, 1-met...	18.24	5.8	ng/ul	373134	4	17.31	1291800	20.0
unknown-10	18.38	5.8	ng/ul	373582	4	17.31	1291800	20.0
Phenanthrene, 4-m...	18.42	2.8	ng/ul	177459	4	17.31	1291800	20.0
1,2,4,8-Tetrameth...	18.68	3.0	ng/ul	193066	4	17.31	1291800	20.0
9,10-Anthracenedione	18.72	4.1	ng/ul	263398	4	17.31	1291800	20.0
di-p-Tolylacetylene	19.10	3.7	ng/ul	241147	4	17.31	1291800	20.0
Cyclopenta(def)ph...	19.24	4.2	ng/ul	269481	4	17.31	1291800	20.0
Dieldrin	20.03	4.0	ng/ul	613788	5	21.56	3086550	20.0
Pyrene, 1-methyl-	20.21	3.4	ng/ul	520363	5	21.56	3086550	20.0
Pyrene, 2-methyl-	20.37	2.6	ng/ul	401846	5	21.56	3086550	20.0
11H-Benzo[a]fluor...	20.97	2.3	ng/ul	359040	5	21.56	3086550	20.0
Benzo[b]naphtho[2...	21.15	2.7	ng/ul	411334	5	21.56	3086550	20.0
(DEL) Alkane: Cyc...	21.23	7.7	ng/ul	1186770	5	21.56	3086550	20.0
7H-Benz[de]anthra...	21.29	2.5	ng/ul	380964	5	21.56	3086550	20.0
unknown-11	21.76	2.3	ng/ul	349600	5	21.56	3086550	20.0
(DEL) Alkane: Str...	23.81	5.2	ng/ul	374009	6	24.67	1447010	20.0
(DEL) Alkane: Str...	25.81	13.3	ng/ul	959264	6	24.67	1447010	20.0