LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046410.D
Acq On : 21 Aug 2020 12:40
Operator : CG/JU
Sample : L3635-13
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH9

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	28	rVB	1639564	2637534	52.70%	3.762%
2	3.919	134	141	147	rBV	43425	66793	1.33%	0.095%
3	7.110	674	684	699	rBV	267969	478044	9.55%	0.682%
4	7.268	704	711	720	rBV	215678	354495	7.08%	0.506%
5	7.474	738	746	755	rBV	276531	484518	9.68%	0.691%
6	7.938	818	825	834	rBV	331789	562620	11.24%	0.802%
7	8.649	939	946	955	rBV	331846	566623	11.32%	0.808%
8	9.090	1014	1021	1029	rBV	257708	463733	9.27%	0.661%
9	9.818	1136	1145	1156	rBV	229404	405876	8.11%	0.579%
10	10.359	1228	1237	1252	rBV	356149	661423	13.21%	0.943%
11	10.741	1291	1302	1308	rBV	468481	857566	17.13%	1.223%
12	10.864	1316	1323	1337	rBV	225451	441221	8.82%	0.629%
13	13.972	1843	1852	1857	rBV	654818	969382	19.37%	1.383%
14	14.019	1857	1860	1865	rVB	97101	130502	2.61%	0.186%
15	14.260	1890	1901	1918	rBV	762892	1341089	26.79%	1.913%
16	14.572	1944	1954	1960	rBV	766933	1220976	24.39%	1.741%
17	14.630	1960	1964	1971	rVB	59196	93374	1.87%	0.133%
18	14.771	1981	1988	2002	rBV	189705	365250	7.30%	0.521%
19	14.971	2016	2022	2030	rVB	65234	114897	2.30%	0.164%
20	15.565	2115	2123	2128	rVV	998638	1544872	30.87%	2.203%
21	15.618	2128	2132	2137	rVV	101915	156699	3.13%	0.223%
22	15.682	2138	2143	2150	rVV	136712	228654	4.57%	0.326%
23	15.911	2177	2182	2192	rVB	56055	93093	1.86%	0.133%
24	16.058	2201	2207	2214	rVB	52636	109870	2.20%	0.157%
25	16.287	2238	2246	2254	rBV7	34438	79583	1.59%	0.114%
26	16.622	2299	2303	2307	rVV4	39711	76132	1.52%	0.109%
27	16.851	2333	2342	2346	rBV3	48816	98790	1.97%	0.141%
28	16.892	2346	2349	2352	rVV3	41795	59155	1.18%	0.084%
29	16.963	2356	2361	2370	rVB	142480	241815	4.83%	0.345%
30	17.069	2370	2379	2385	rBV4	58444	171046	3.42%	0.244%
31	17.133	2385	2390	2400	rVB	96728	167663	3.35%	0.239%
32	17.316	2414	2421	2424	rBV	901443	1416597	28.30%	2.020%
33	17.357	2424	2428	2433	rVV	1926774	2831692	56.57%	4.039%
34	17.410	2433	2437	2441	rVV	1000959	1552325	31.01%	2.214%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046410.D
Acq On : 21 Aug 2020 12:40
Operator : CG/JU
Sample : L3635-13
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH9

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	17.445	2441	2443	2449	rVV	272954	343446	6.86%	0.490%
36	17.498	2449	2452	2459	rVB3	46230	78881	1.58%	0.113%
37	17.627	2470	2474	2478	rVB2	31800	48656	0.97%	0.069%
38	17.709	2479	2488	2493	rBV2	149665	290279	5.80%	0.414%
39	17.833	2503	2509	2513	rVB2	65387	97861	1.96%	0.140%
40	17.897	2515	2520	2524	rVV3	57777	81627	1.63%	0.116%
41	18.109	2552	2556	2561	rBV2	35709	48641	0.97%	0.069%
42	18.191	2561	2570	2574	rBV	321644	553482	11.06%	0.789%
43	18.238	2574	2578	2583	rVB	426476	635665	12.70%	0.907%
44	18.314	2586	2591	2596	rBV	93616	143027	2.86%	0.204%
45	18.385	2596	2603	2606	rBV3	380537	726174	14.51%	1.036%
46	18.420	2606	2609	2615	rVB	230853	322471	6.44%	0.460%
47	18.502	2616	2623	2625	rBV4	38361	75750	1.51%	0.108%
48	18.538	2625	2629	2633	rVB2	40434	58390	1.17%	0.083%
49	18.685	2649	2654	2657	rBV	272245	383625	7.66%	0.547%
50	18.726	2657	2661	2667	rVB	398683	543871	10.87%	0.776%
51	18.931	2689	2696	2700	rBV3	97784	157138	3.14%	0.224%
52	18.984	2701	2705	2708	rVV	84595	110699	2.21%	0.158%
53	19.025	2708	2712	2716	rVB	80354	111888	2.24%	0.160%
54	19.108	2720	2726	2730	rBV2	252345	399648	7.98%	0.570%
55	19.166	2730	2736	2739	rVV3	96637	220372	4.40%	0.314%
56	19.196	2739	2741	2744	rVV	75666	83864	1.68%	0.120%
57	19.243	2744	2749	2757	rVB	263398	425581	8.50%	0.607%
58	19.372	2762	2771	2777	rVB	3272093	5005203	100.00%	7.138%
59	19.431	2777	2781	2784	rBV	76767	115991	2.32%	0.165%
60	19.466	2784	2787	2791	rVB	98646	135472	2.71%	0.193%
61	19.513	2791	2795	2799	rBV	87470	112877	2.26%	0.161%
62	19.560	2799	2803	2807	rBV2	126732	198284	3.96%	0.283%
63	19.607	2807	2811	2815	rVB	106268	135778	2.71%	0.194%
64	19.701	2821	2827	2829	rBV3	1685027	2701697	53.98%	3.853%
65	19.730	2829	2832	2839	rVB	2939785	4072278	81.36%	5.808%
66	19.795	2839	2843	2848	rBV2	172204	258708	5.17%	0.369%
67	19.901	2857	2861	2867	rBV	184052	279455	5.58%	0.399%
68	19.959	2867	2871	2877	rVB	171071	273104	5.46%	0.390%
69	20.059	2880	2888	2893	rBV3	273311	727520	14.54%	1.038%
70	20.183	2905	2909	2911	rBV3	178768	272592	5.45%	0.389%
71	20.218	2912	2915	2919	rVB	358825	472395	9.44%	0.674%

LSC Area Percent Report

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Data File : BG046410.D
Acq On : 21 Aug 2020 12:40
Operator : CG/JU
Sample : L3635-13
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH9

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	20.318	2928	2932	2935	rBV2	133169	181065	3.62%	0.258%
73	20.377	2936	2942	2946	rVV2	369414	637736	12.74%	0.910%
74	20.418	2946	2949	2952	rVV	90334	113354	2.26%	0.162%
75	20.459	2953	2956	2960	rVB	66194	86527	1.73%	0.123%
76	20.518	2962	2966	2969	rBV	215973	280603	5.61%	0.400%
77	20.559	2969	2973	2978	rVB2	210191	299454	5.98%	0.427%
78	20.776	3006	3010	3012	rBV3	75375	117334	2.34%	0.167%
79	20.970	3039	3043	3050	rVB	516836	773021	15.44%	1.102%
80	21.152	3067	3074	3078	rBV2	325632	717698	14.34%	1.024%
81	21.193	3078	3081	3083	rVV	330493	429176	8.57%	0.612%
82	21.229	3083	3087	3094	rVV3	552586	1272209	25.42%	1.814%
83	21.299	3094	3099	3107	rVB	465561	778034	15.54%	1.110%
84	21.552	3136	3142	3148	rBV3	1815902	4370365	87.32%	6.233%
85	21.610	3148	3152	3164	rVB	1602922	2807745	56.10%	4.004%
86	21.757	3173	3177	3183	rBV3	168802	358467	7.16%	0.511%
87	21.816	3184	3187	3193	rVV2	93805	198446	3.96%	0.283%
88	21.957	3206	3211	3217	rBV2	208755	404041	8.07%	0.576%
89	22.274	3261	3265	3271	rVB	272908	471024	9.41%	0.672%
90	22.351	3273	3278	3286	rVV5	222667	560434	11.20%	0.799%
91	22.539	3306	3310	3314	rBV	127291	212386	4.24%	0.303%
92	23.702	3499	3508	3515	rBV2	1111956	3687843	73.68%	5.260%
93	23.861	3531	3535	3543	rVB2	228766	493065	9.85%	0.703%
94	23.943	3545	3549	3555	rVB	162017	331620	6.63%	0.473%
95	24.395	3619	3626	3632	rBV	548612	1401944	28.01%	1.999%
96	24.466	3633	3638	3644	rVV2	547600	1319451	26.36%	1.882%
97	24.536	3644	3650	3663	rVB	874735	2331976	46.59%	3.326%
98	24.683	3666	3675	3681	rBV	569830	1597686	31.92%	2.279%
99	25.811	3861	3867	3878	rVB2	204556	577095	11.53%	0.823%
100	28.203	4265	4274	4296	rVB2	325605	1559931	31.17%	2.225%

Sum of corrected areas: 70116022

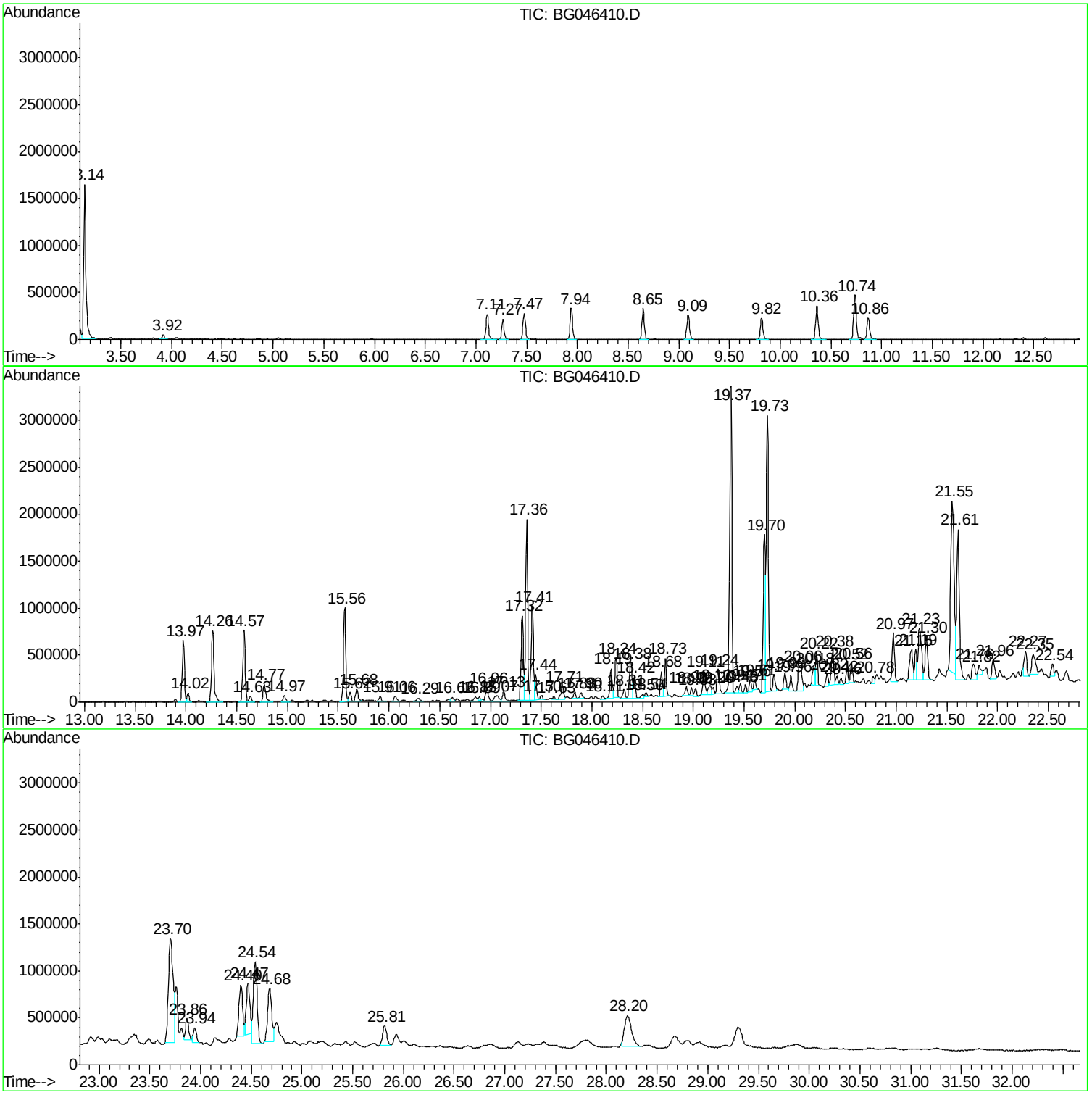
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046410.D
Acq On : 21 Aug 2020 12:40
Operator : CG/JU
Sample : L3635-13
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH9

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046410.D
Acq On : 21 Aug 2020 12:40
Operator : CG/JU
Sample : L3635-13
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH9

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

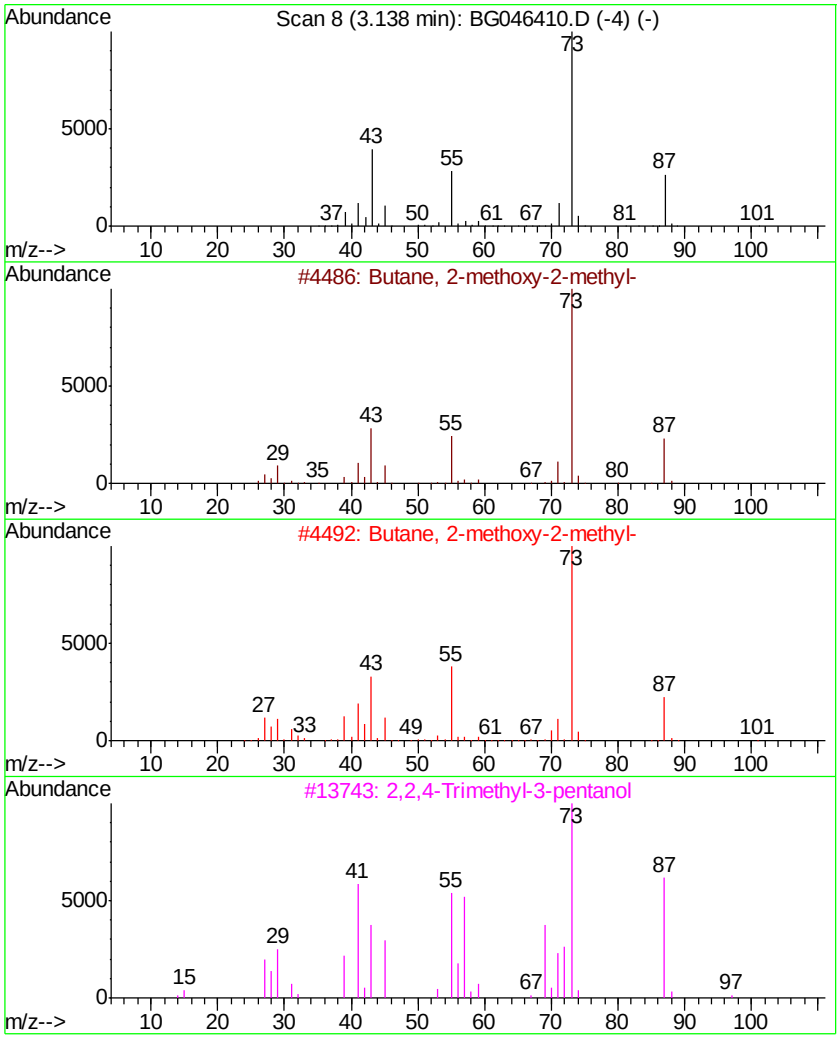
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

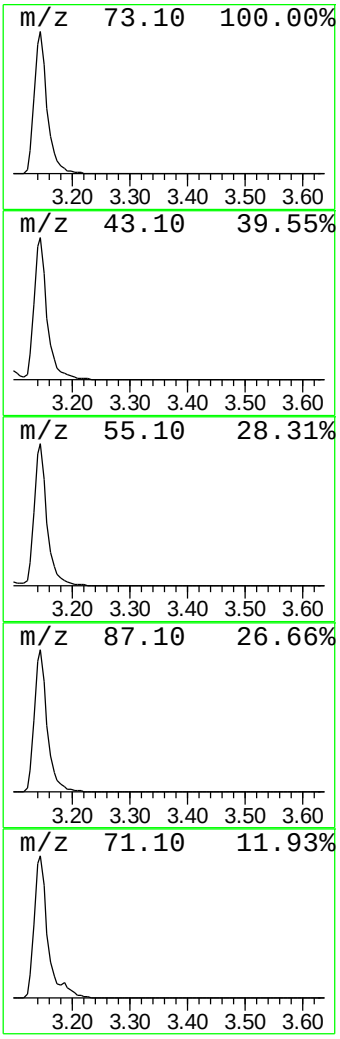
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	93.76 ng/ul	2637530	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	38
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046410.D
Acq On : 21 Aug 2020 12:40
Operator : CG/JU
Sample : L3635-13
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH9

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

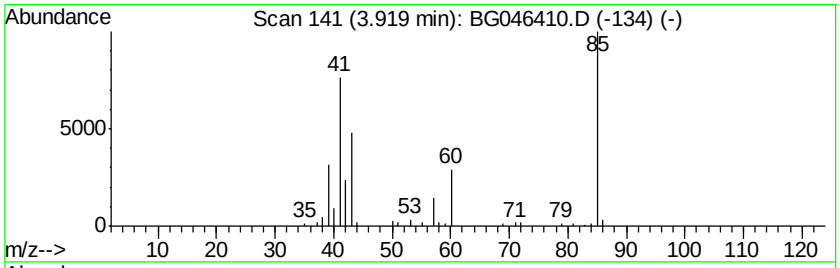
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

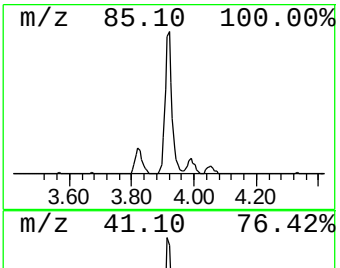
****

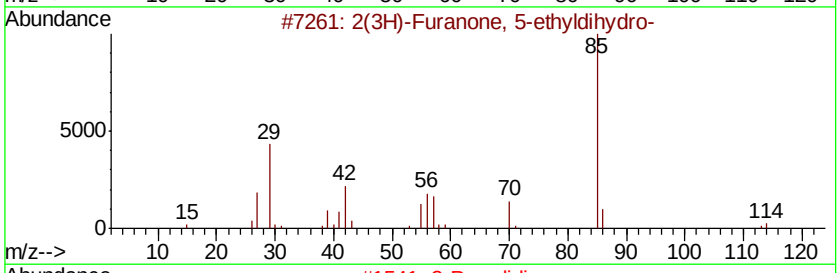
Peak Number 2 unknown-01 Concentration Rank 35

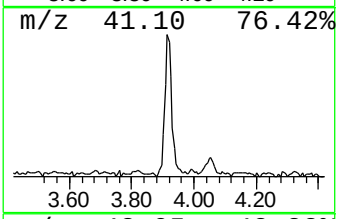
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	2.37 ng/ul	66793	1,4-Dichlorobenzene-d4	7.94

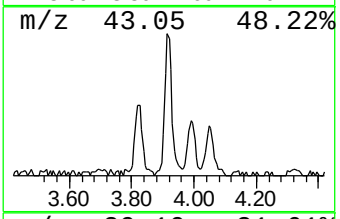
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	33
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3	Methacrylamide	85	C4H7NO	000079-39-0	9
4	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	9
5	Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	9

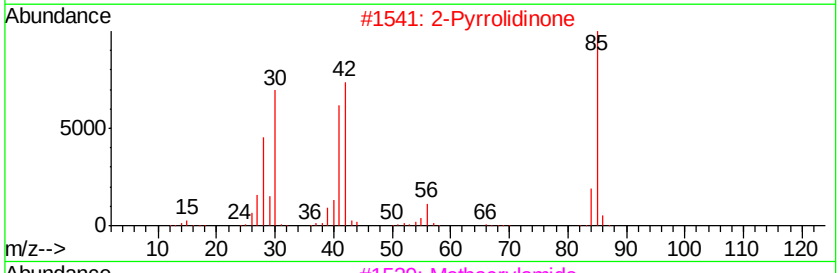


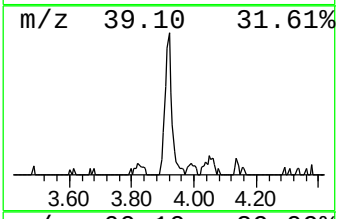


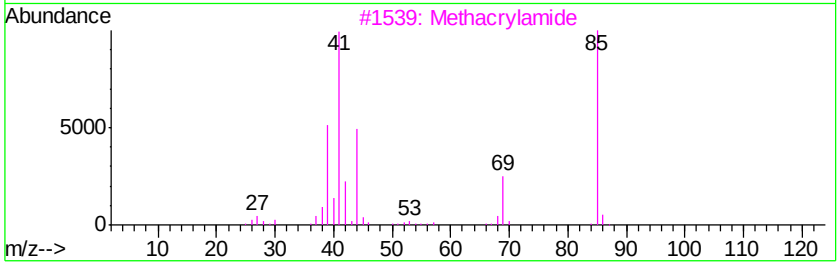


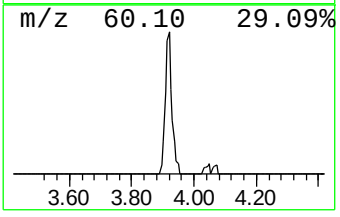












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046410.D
Acq On : 21 Aug 2020 12:40
Operator : CG/JU
Sample : L3635-13
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH9

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

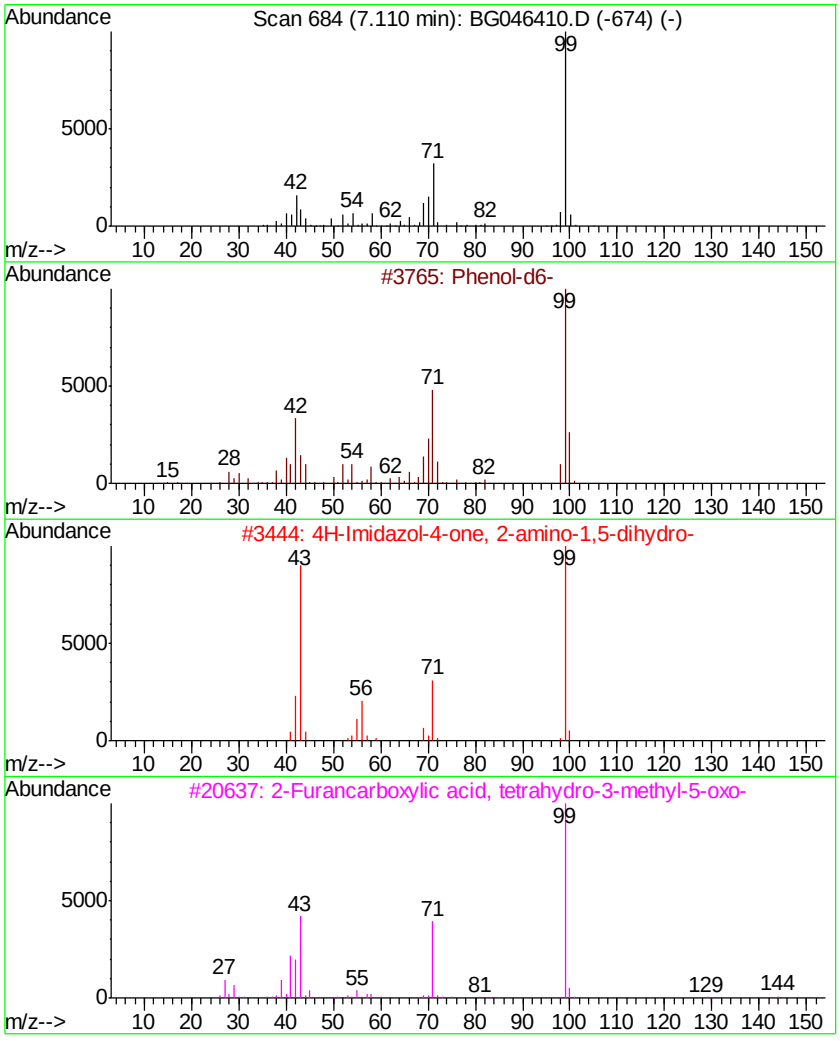
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

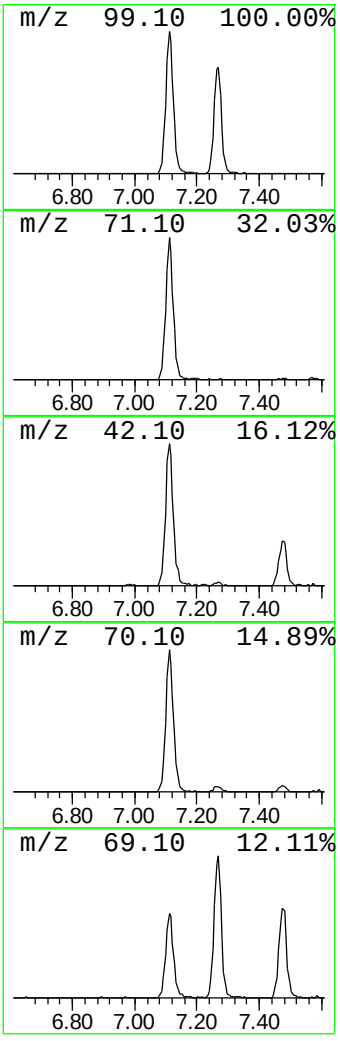
****

Peak Number 3 4H-Imidazol-4-one, 2-amino-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	16.99 ng/ul	478044	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol-d6-	100	C6D6O	013127-88-3	64
2	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	59
3	2-Furancarboxylic acid, tetrahyd...	144	C6H8O4	022073-04-7	45
4	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	42
5	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	40





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Data File : BG046410.D
Acq On : 21 Aug 2020 12:40
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Sample : L3635-13
Misc :
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Instrument : BNA_G
ClientSampleId : BFMH9

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

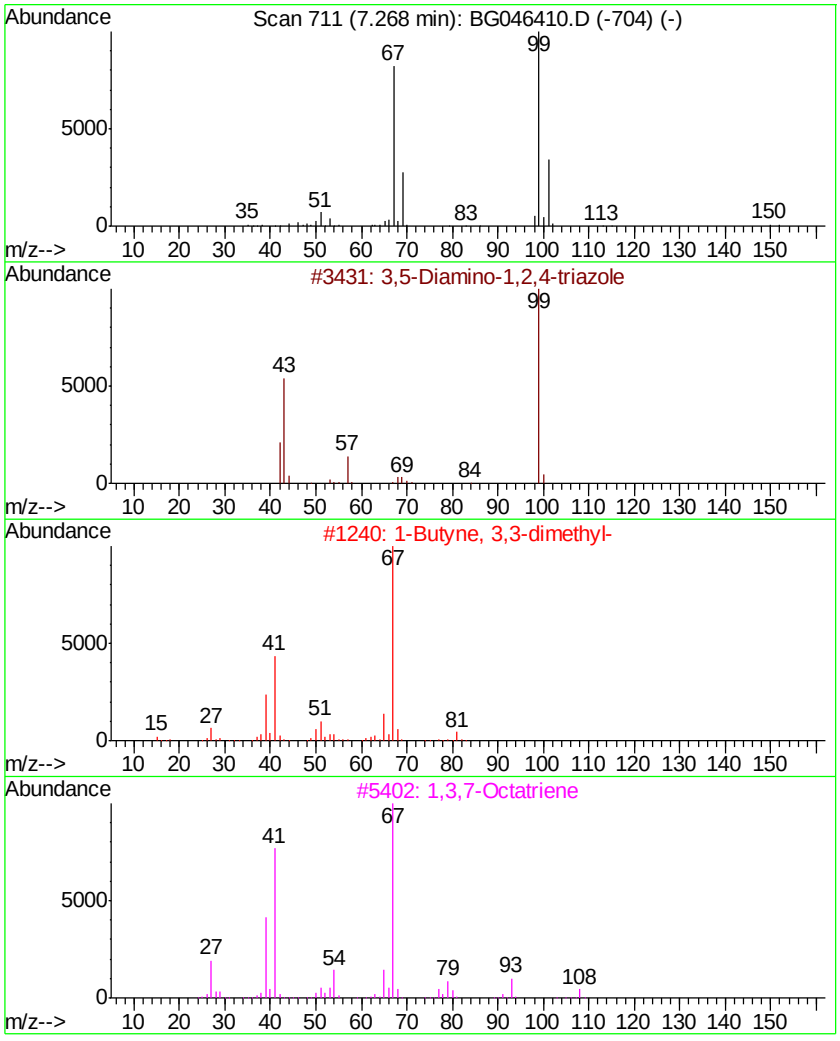
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

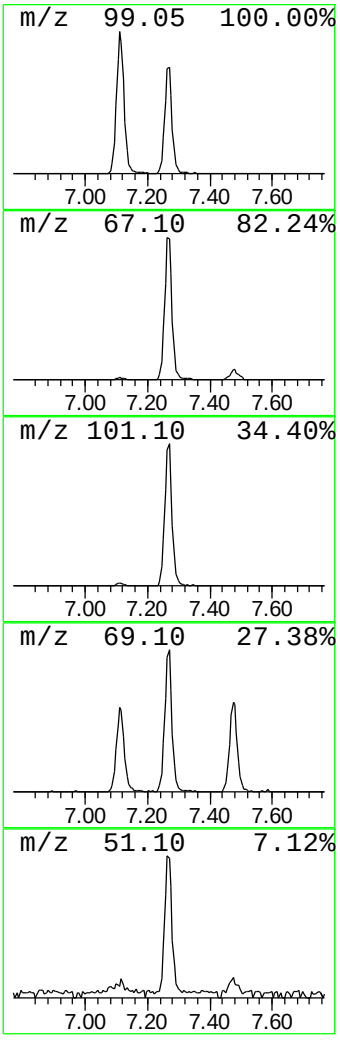
****

Peak Number 4 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	12.60 ng/ul	354495	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	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	9
3	1,3,7-Octatriene	108	C8H12	001002-35-3	9
4	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	5
5	Methyl 2-butynoate	98	C5H6O2	023326-27-4	5





Library Search Compound Report

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Acq On : 21 Aug 2020 12:40
Operator : CG/JU
Sample : L3635-13
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH9

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Quant Title : SVOA CALIBRATION

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

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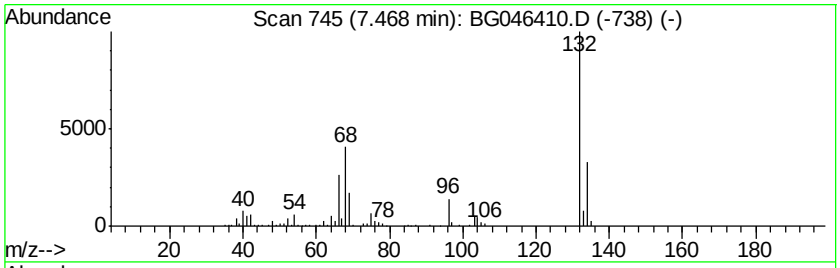
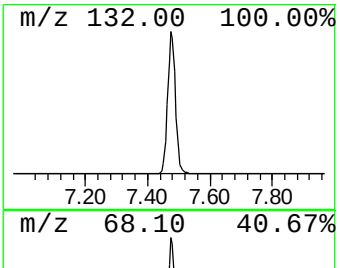
Peak Number 5 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	17.22 ng/ul	484518	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_G
ClientSampleId : BFMH9

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Quant Title : SVOA CALIBRATION

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

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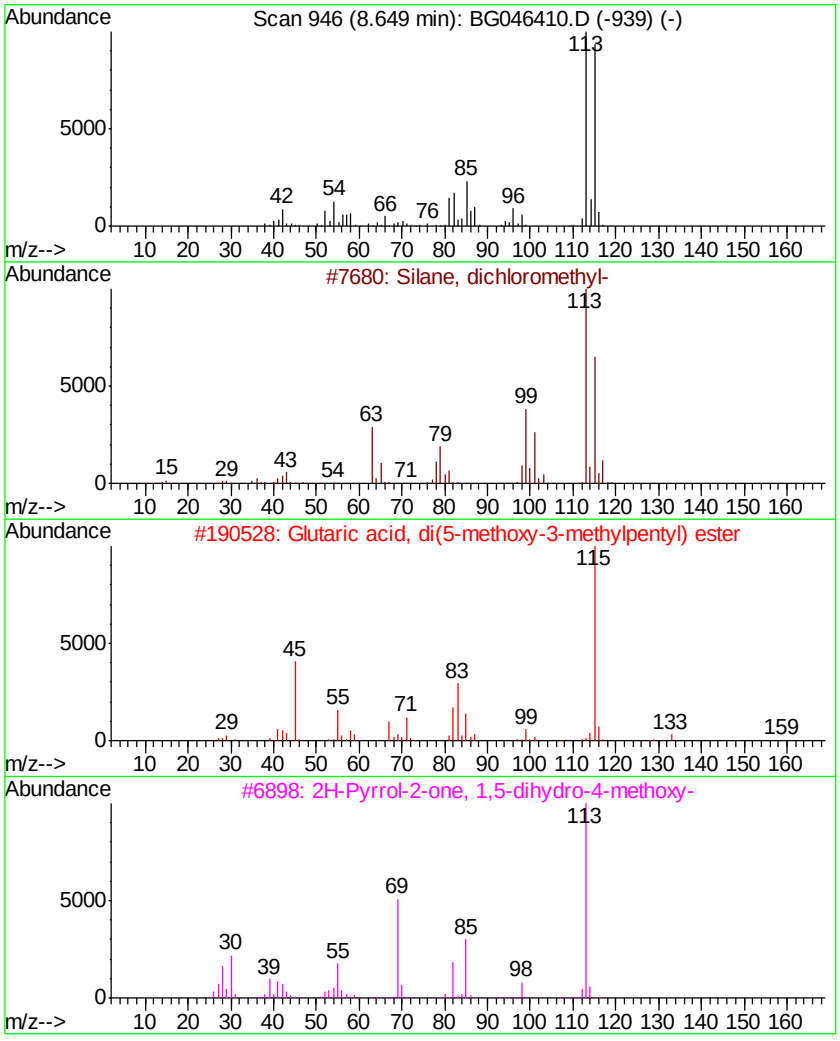
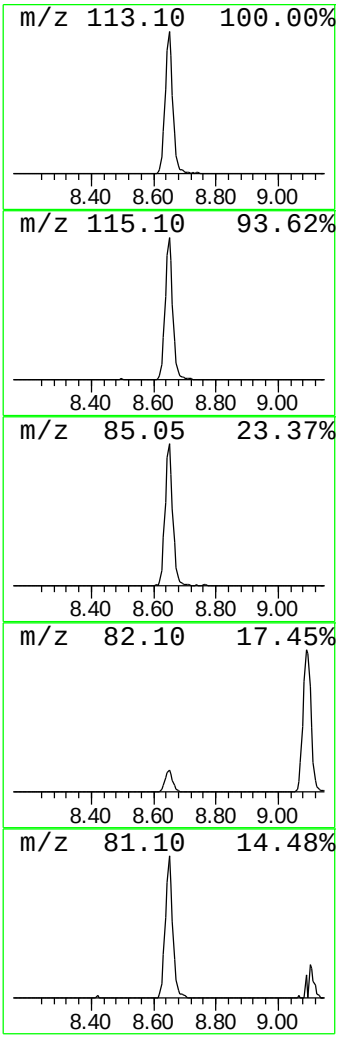
Peak Number 6 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	20.14 ng/ul	566623	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	27





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ClientSampleId : BFMH9

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Quant Title : SVOA CALIBRATION

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

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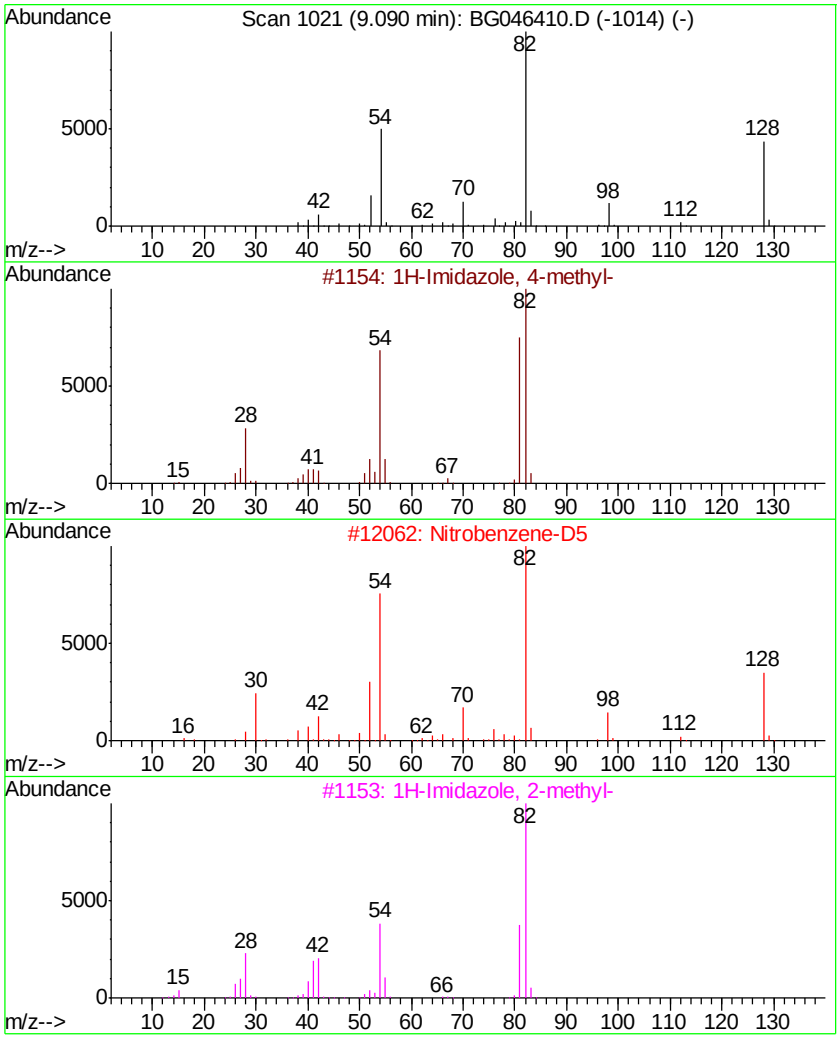
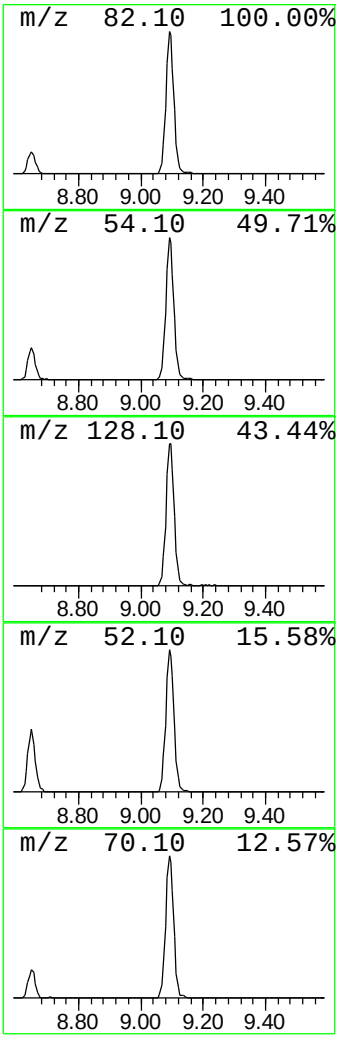
Peak Number 7 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	16.48 ng/ul	463733	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	47
2	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	38
3	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	38
4	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	28
5	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	10





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ClientSampleId : BFMH9

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Quant Title : SVOA CALIBRATION

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

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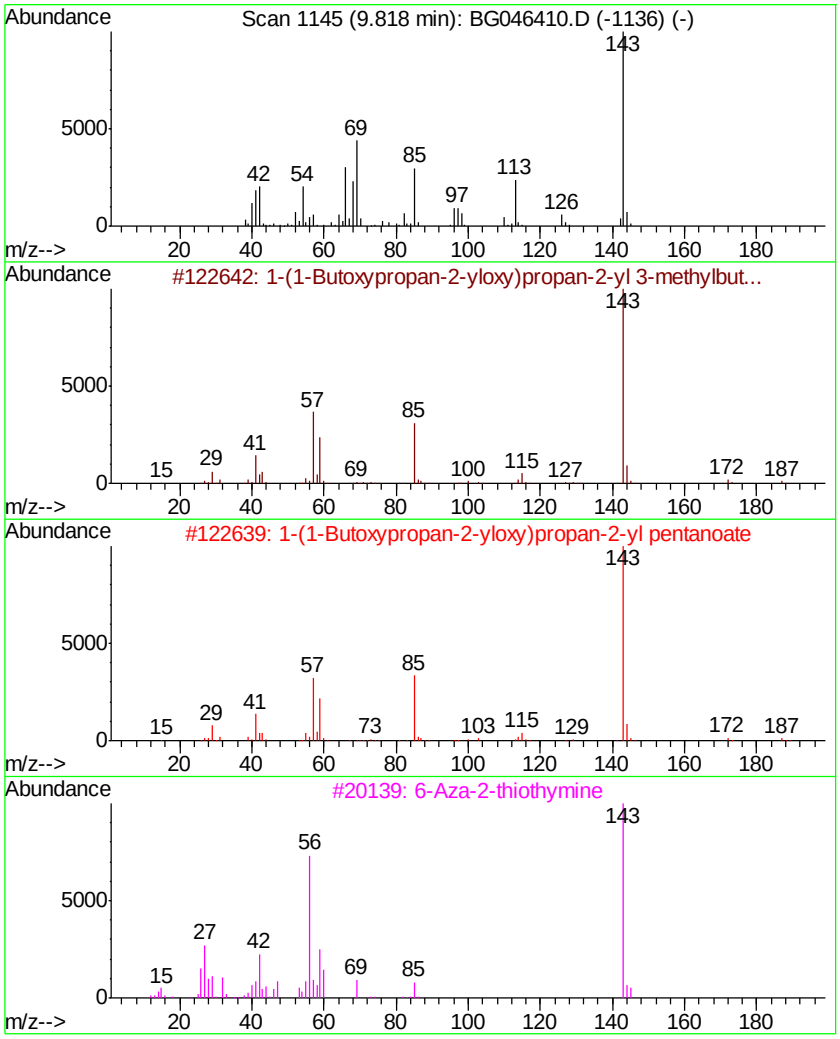
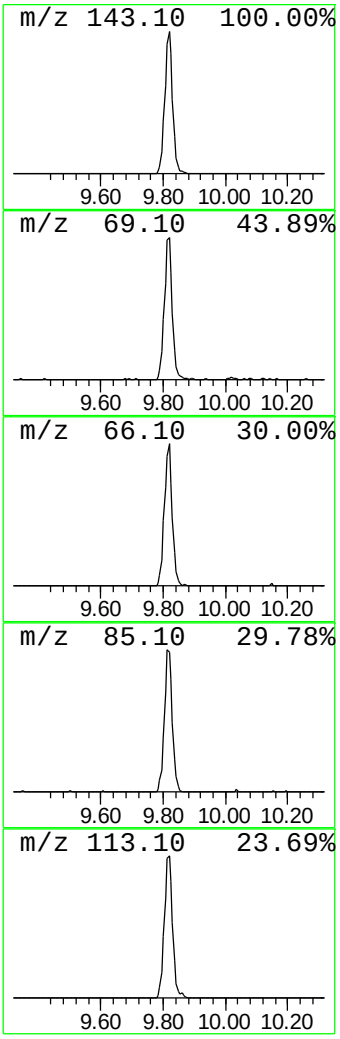
Peak Number 8 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	9.47 ng/ul	405876	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	12
2	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-13-0	12
3	6-Aza-2-thiothymine	143	C4H5N3OS	000615-76-9	10
4	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-10-9	10
5	3H-1,2,4-Triazole-3-thione,2,4-d...	143	C5H9N3S	037526-42-4	10





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Operator : CG/JU
Sample : L3635-13
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Instrument : BNA_G
ClientSampleId : BFMH9

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Quant Title : SVOA CALIBRATION

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

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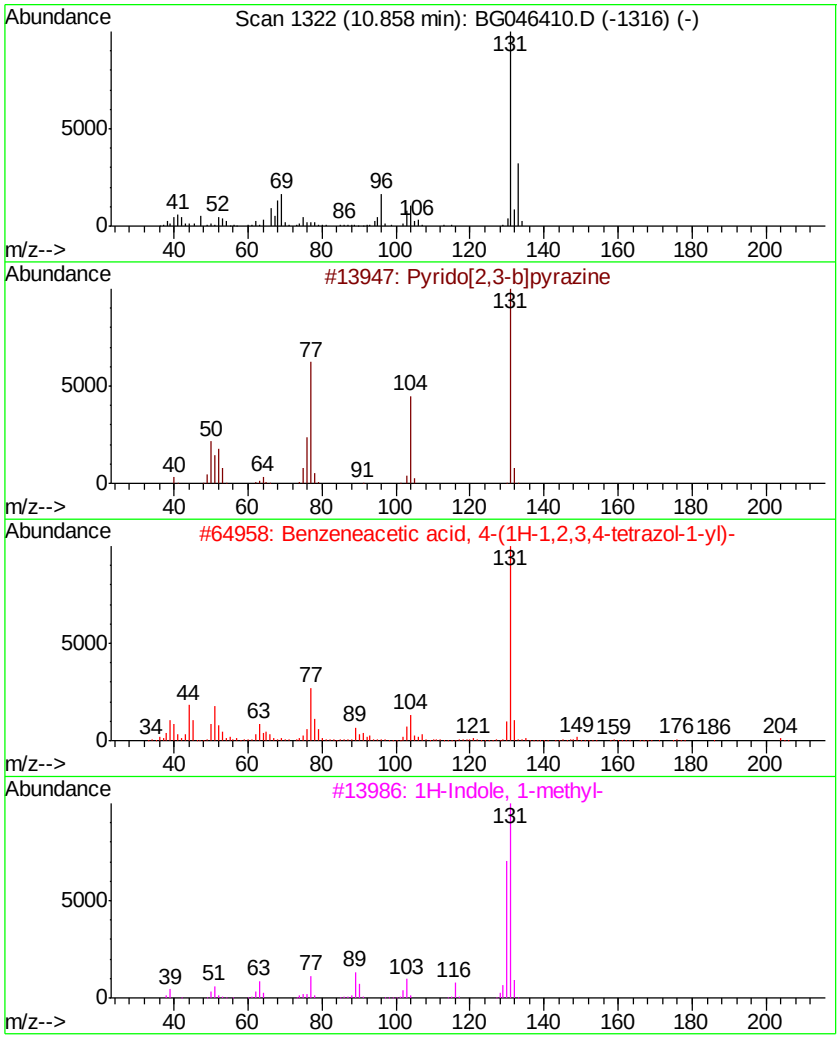
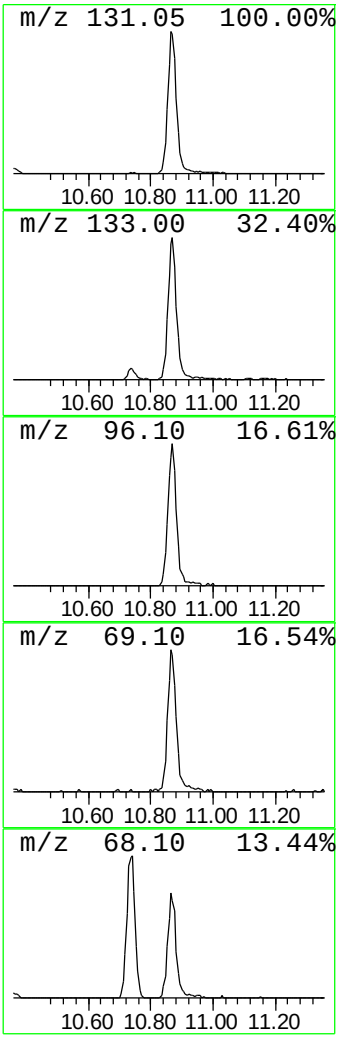
Peak Number 9 unknown-07 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	10.29 ng/ul	441221	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	38
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-Pentenoic acid, 2,2-diethyl-3-...	274	C17H22O3	337503-48-7	9
5	4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	9





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Instrument : BNA_G
ClientSampleId : BFMH9

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Quant Title : SVOA CALIBRATION

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

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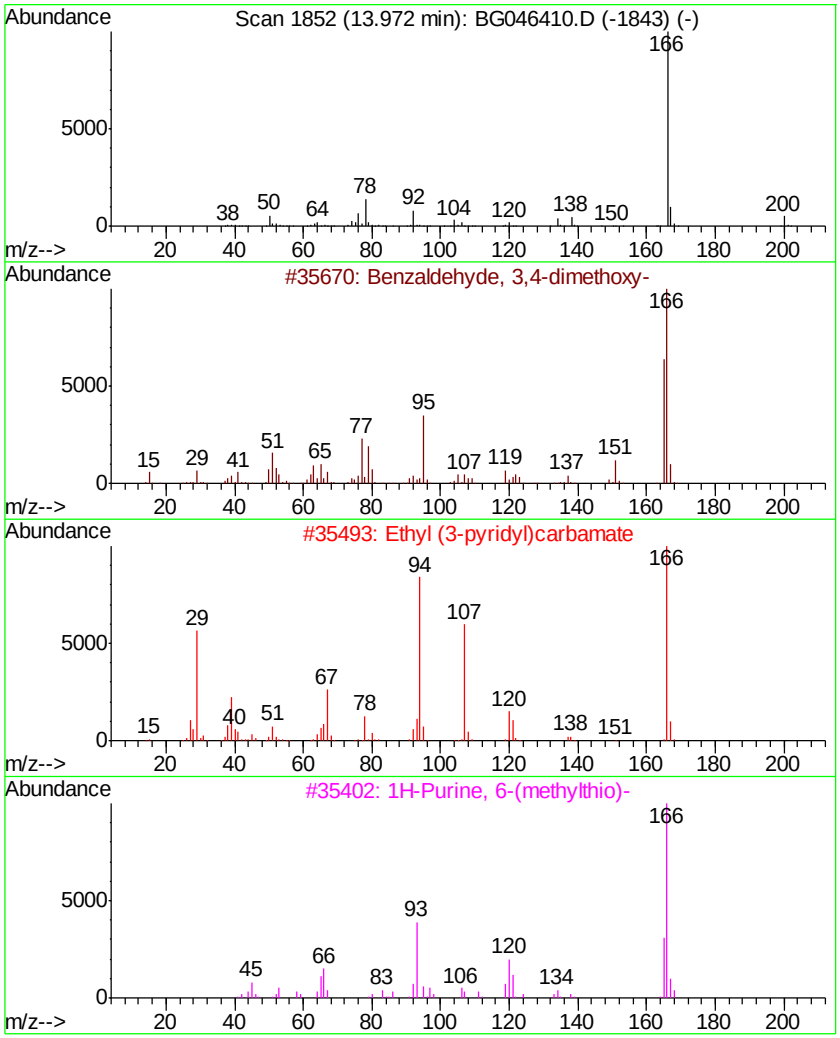
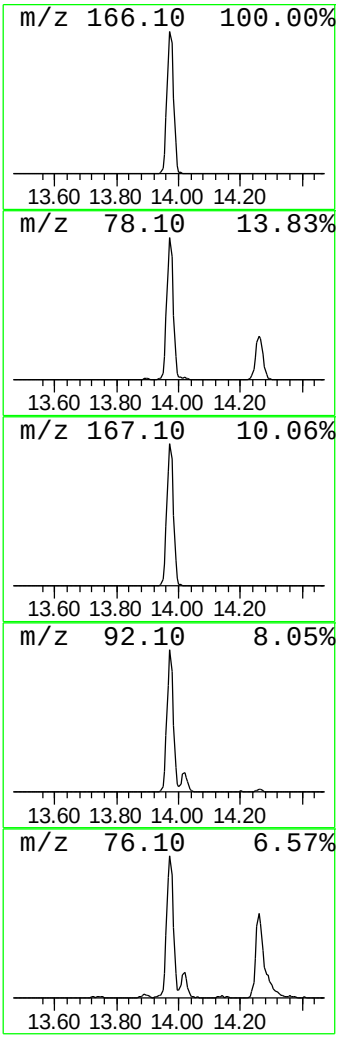
Peak Number 10 unknown-08 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	15.88 ng/ul	969382	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-Purine, 6-(methylthio)-	166	C6H6N4S	000050-66-8	38
4	1H-Benzimidazole-2-ethanamine, 5...	195	C9H10ClN3	135875-16-0	38
5	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38





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Instrument : BNA_G
ClientSampleId : BFMH9

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Quant Title : SVOA CALIBRATION

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

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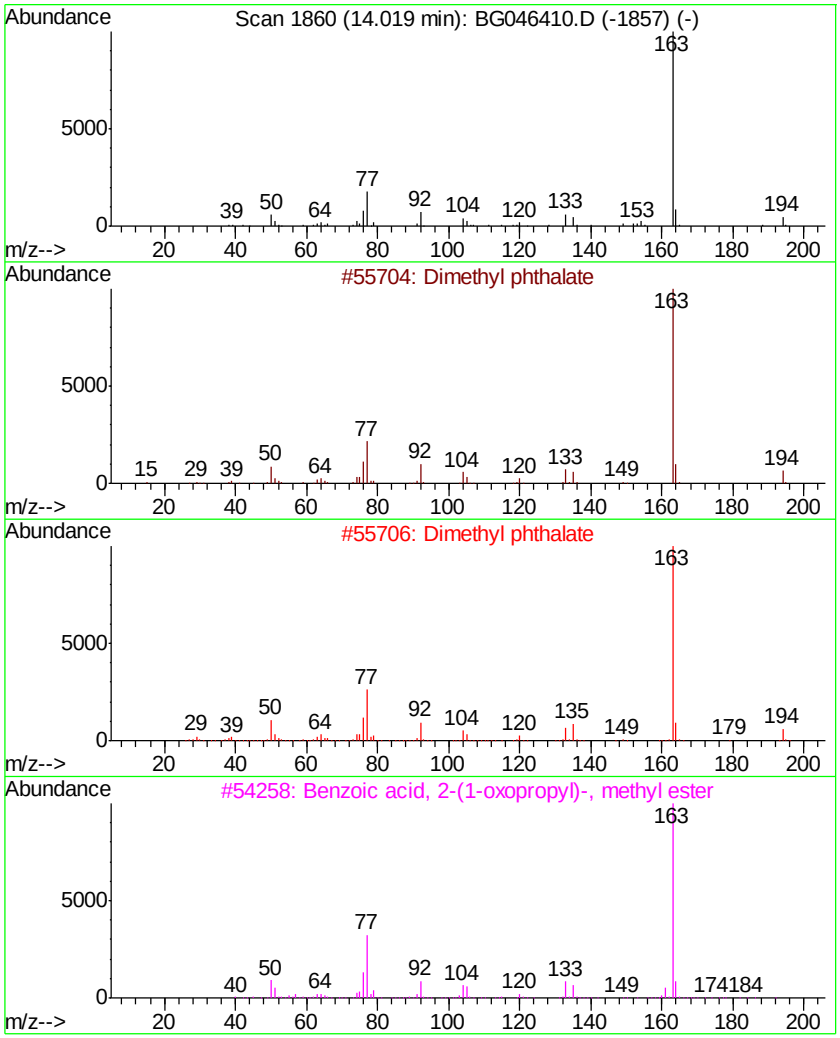
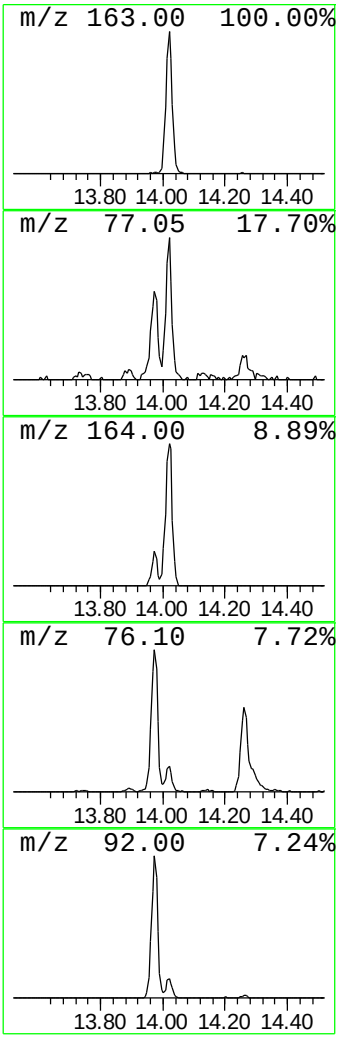
Peak Number 11 Dimethyl phthalate Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.14 ng/ul	130502	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	97
2	Dimethyl phthalate	194	C10H10O4	000131-11-3	92
3	Benzoic acid, 2-(1-oxopropyl)-, ...	192	C11H12O3	032025-37-9	83
4	Dimethyl phthalate	194	C10H10O4	000131-11-3	64
5	Dimethyl phthalate	194	C10H10O4	000131-11-3	64





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Sample : L3635-13
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH9

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Quant Title : SVOA CALIBRATION

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

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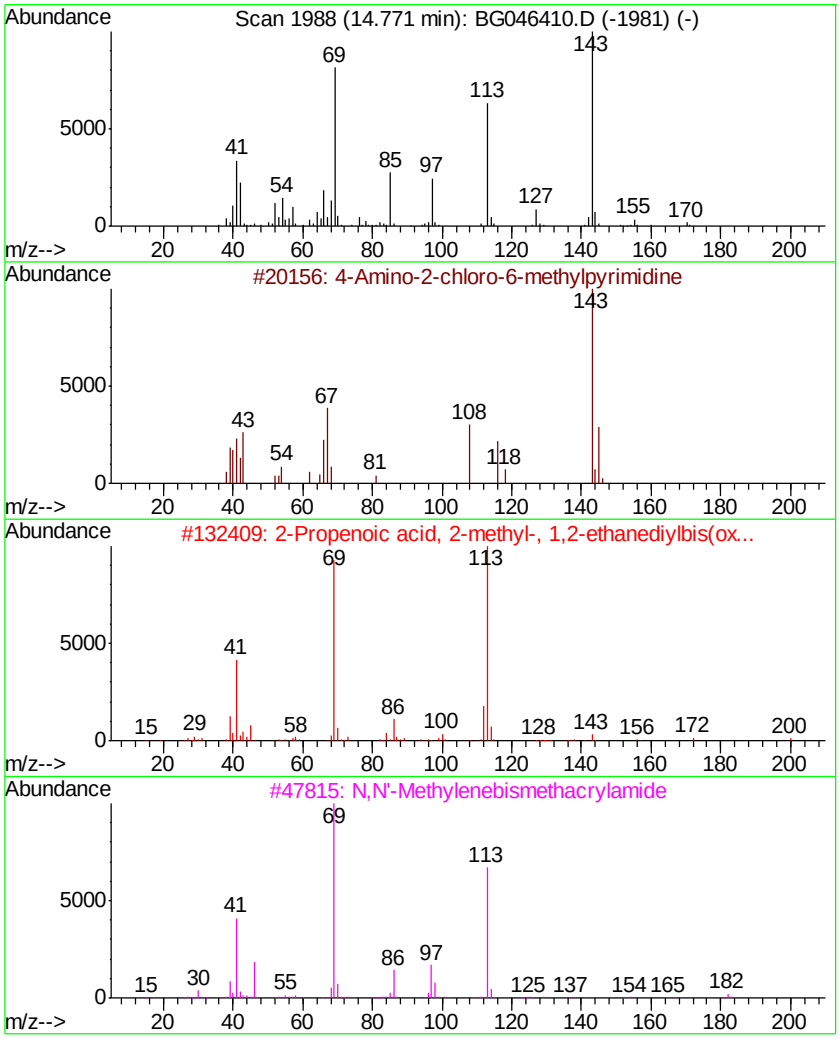
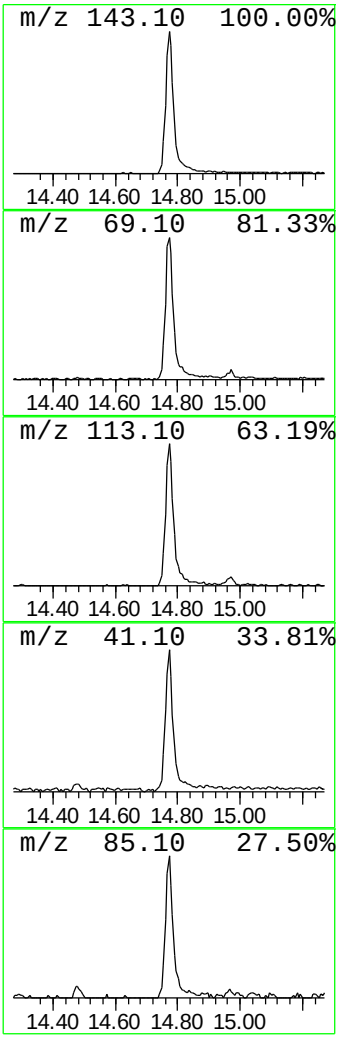
Peak Number 12 unknown-09 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	5.98 ng/ul	365250	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-2-chloro-6-methylpyrimidine	143	C5H6ClN3	014394-60-6	27
2	2-Propenoic acid, 2-methyl-, 1,2...	286	C14H22O6	000109-16-0	25
3	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	25
4	Glutaric acid, 3,3-dimethylbut-2...	244	C13H24O4	1000359-74-7	25
5	Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	22





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ClientSampleId : BFMH9

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Quant Title : SVOA CALIBRATION

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

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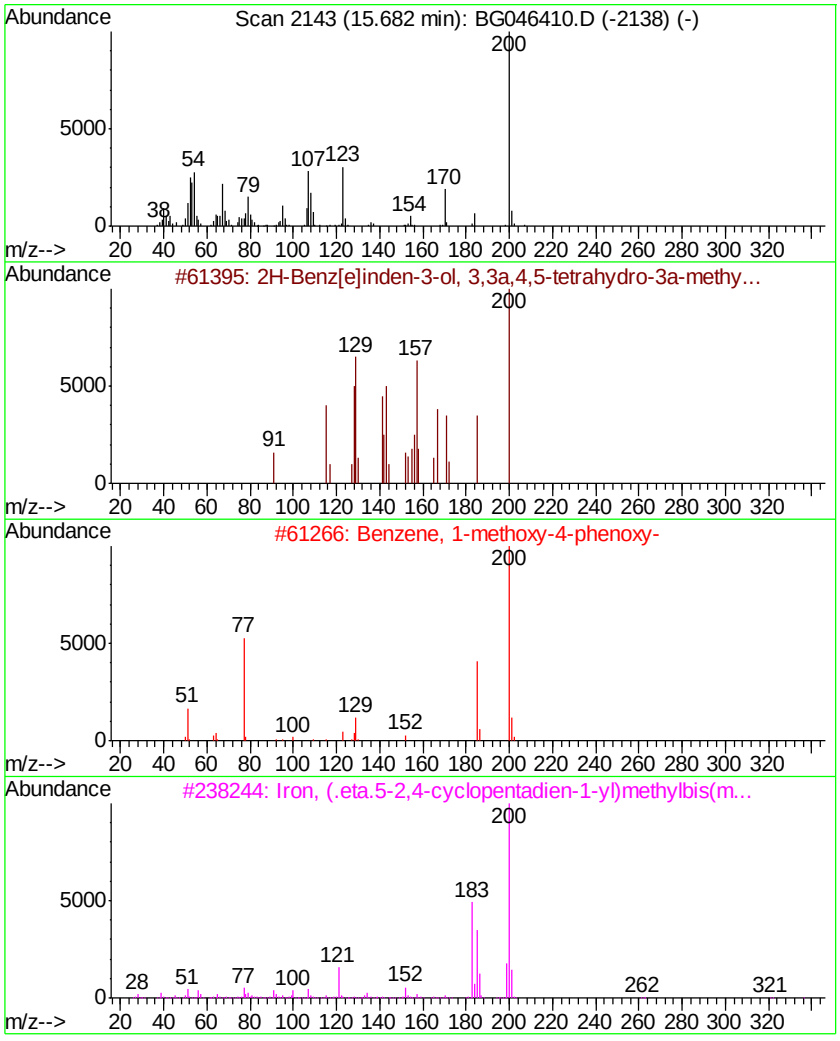
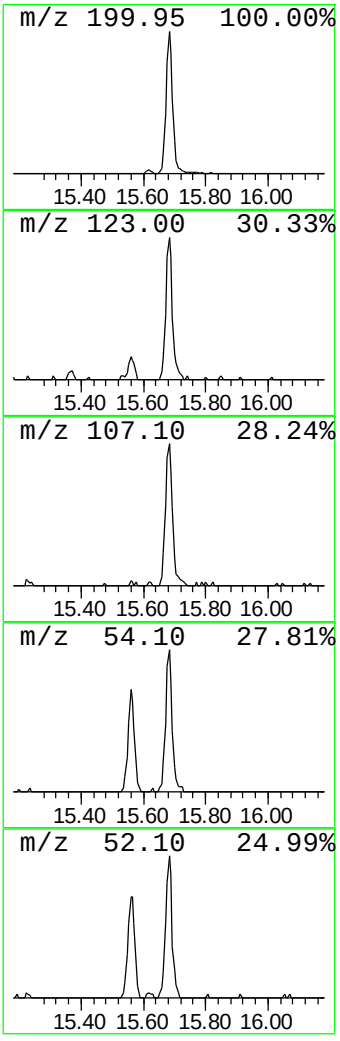
Peak Number 13 unknown-10 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	3.75 ng/ul	228654	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	Iron, (.eta.5-2,4-cyclopentadien...	536	C32H34FeP2	110118-38-2	10
4	Benzene, 1-methoxy-2-phenoxy-	200	C13H12O2	001695-04-1	9
5	Benzene, 1-methoxy-3-phenoxy-	200	C13H12O2	001655-68-1	9





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ClientSampleId : BFMH9

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Quant Title : SVOA CALIBRATION

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

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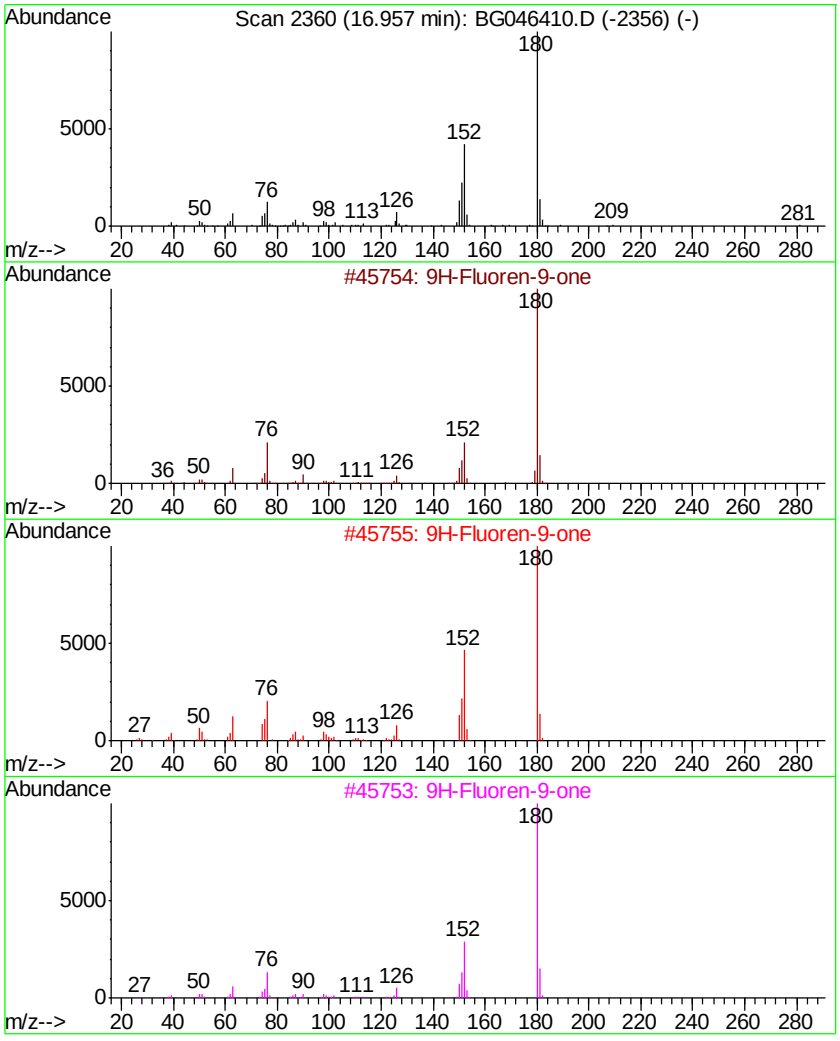
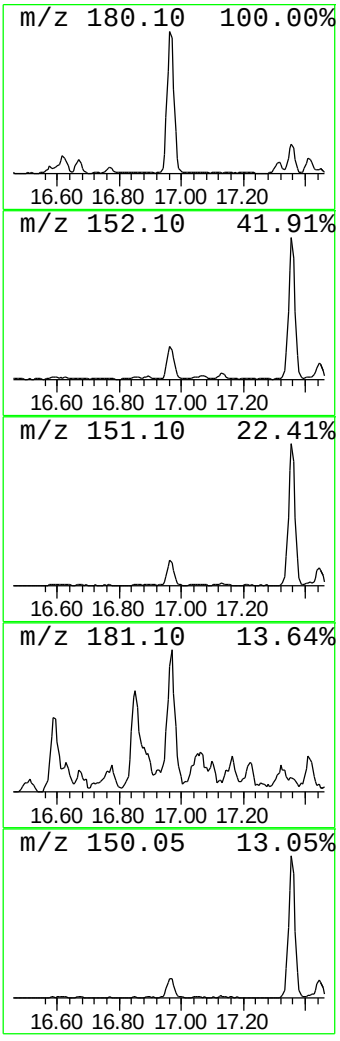
Peak Number 14 9H-Fluoren-9-one Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	3.41 ng/ul	241815	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87
5	Diphenic anhydride	224	C14H8O3	006050-13-1	83





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ClientSampleId : BFMH9

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Quant Title : SVOA CALIBRATION

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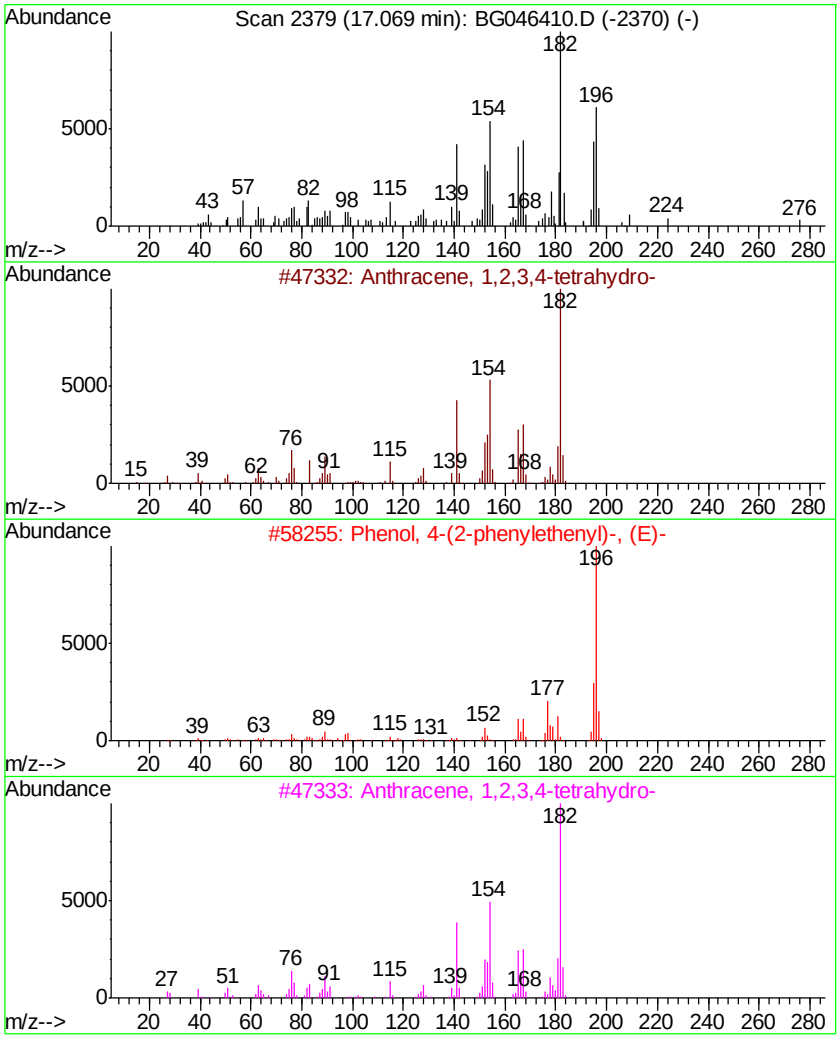
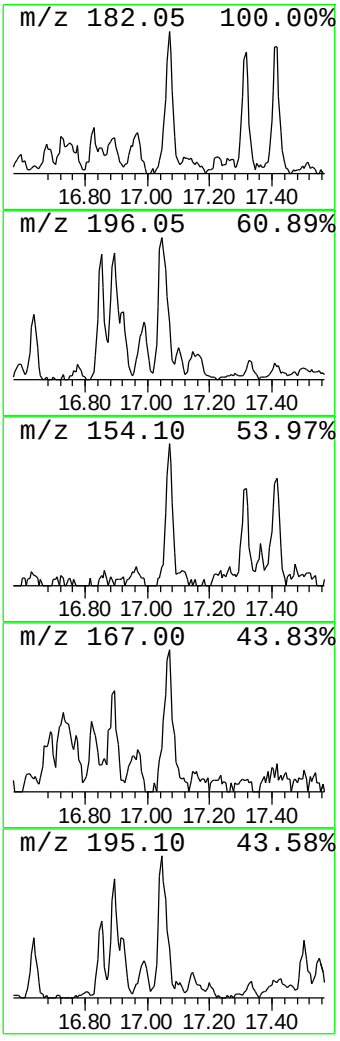
Peak Number 15 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	2.41 ng/ul	171046	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	97
2	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	62
3	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	60
4	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	50
5	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	50





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Acq On : 21 Aug 2020 12:40
Operator : CG/JU
Sample : L3635-13
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH9

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Quant Title : SVOA CALIBRATION

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

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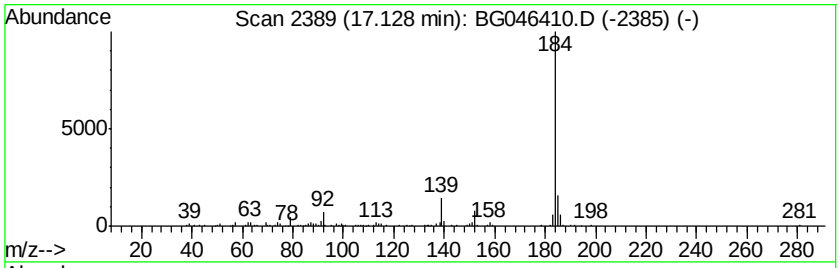
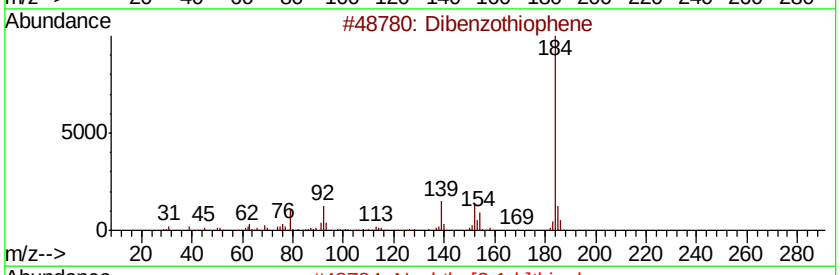
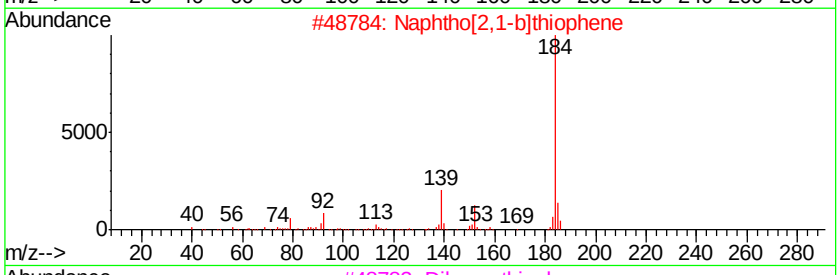
Peak Number 16 Dibenzothiophene Concentration Rank 36

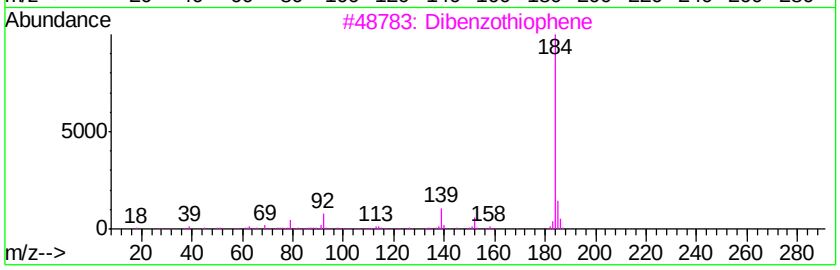
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	2.37 ng/ul	167663	Phenanthrene-d10	17.32

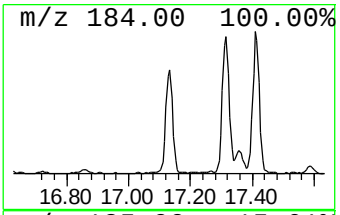
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	91
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91
3	Dibenzothiophene	184	C12H8S	000132-65-0	91
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	90

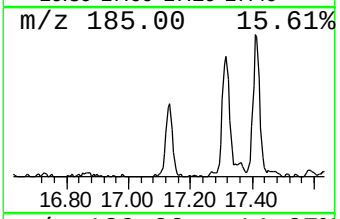


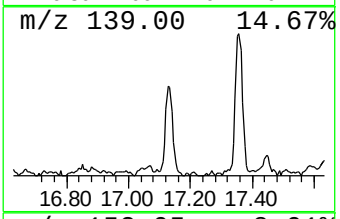


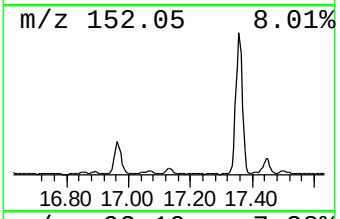


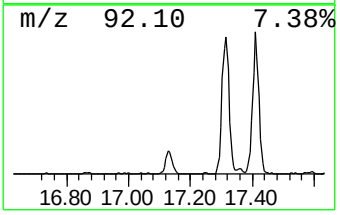












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Acq On : 21 Aug 2020 12:40
Operator : CG/JU
Sample : L3635-13
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH9

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Quant Title : SVOA CALIBRATION

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

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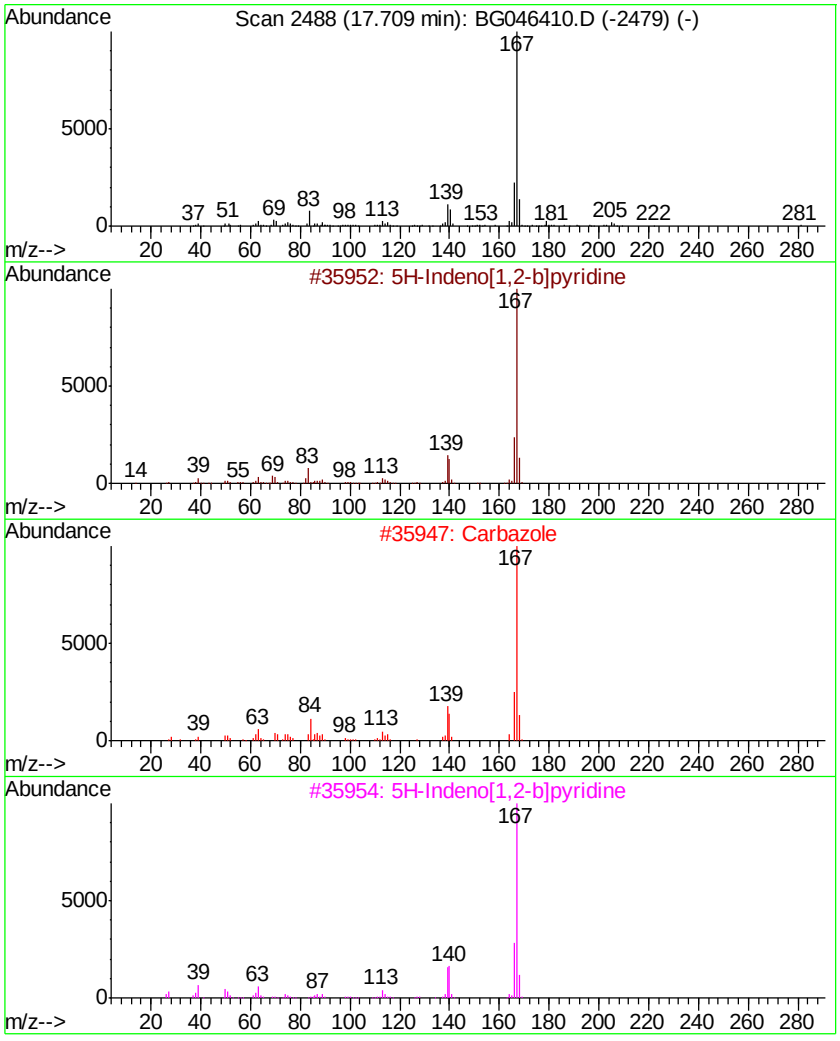
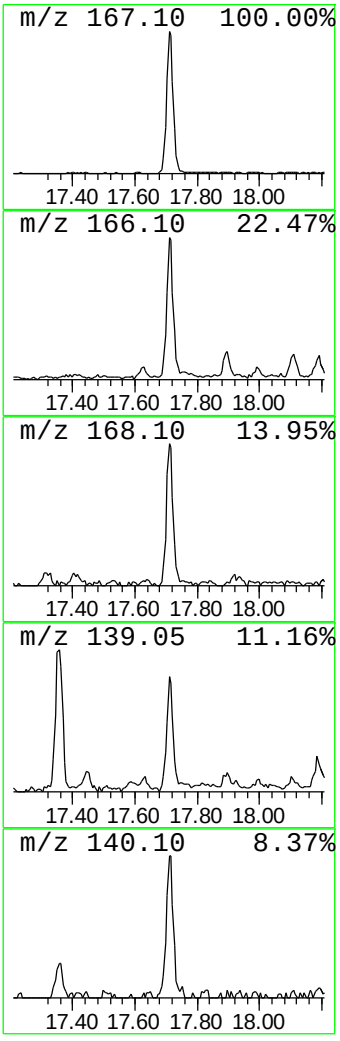
Peak Number 17 5H-Indeno[1,2-b]pyridine Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	4.10 ng/ul	290279	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
2	Carbazole	167	C12H9N	000086-74-8	90
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
4	Carbazole	167	C12H9N	000086-74-8	87
5	Carbazole	167	C12H9N	000086-74-8	86





Library Search Compound Report

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Operator : CG/JU
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Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH9

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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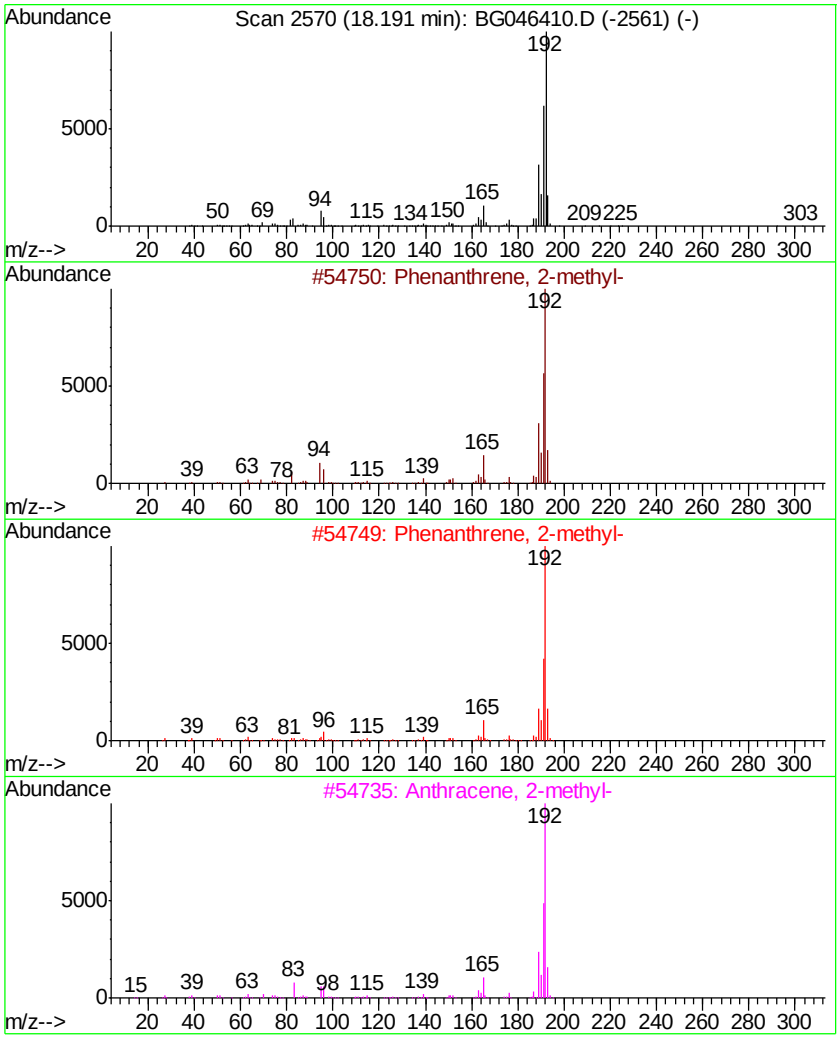
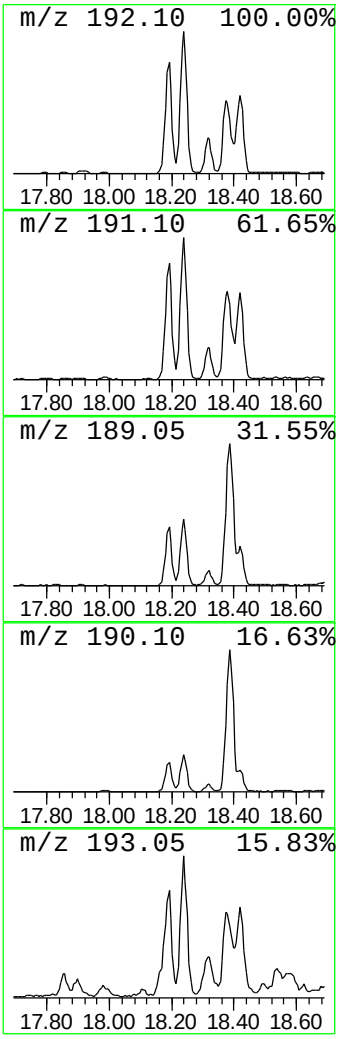
Peak Number 18 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	7.81 ng/ul	553482	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Library Search Compound Report

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Operator : CG/JU
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Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH9

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Quant Title : SVOA CALIBRATION

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

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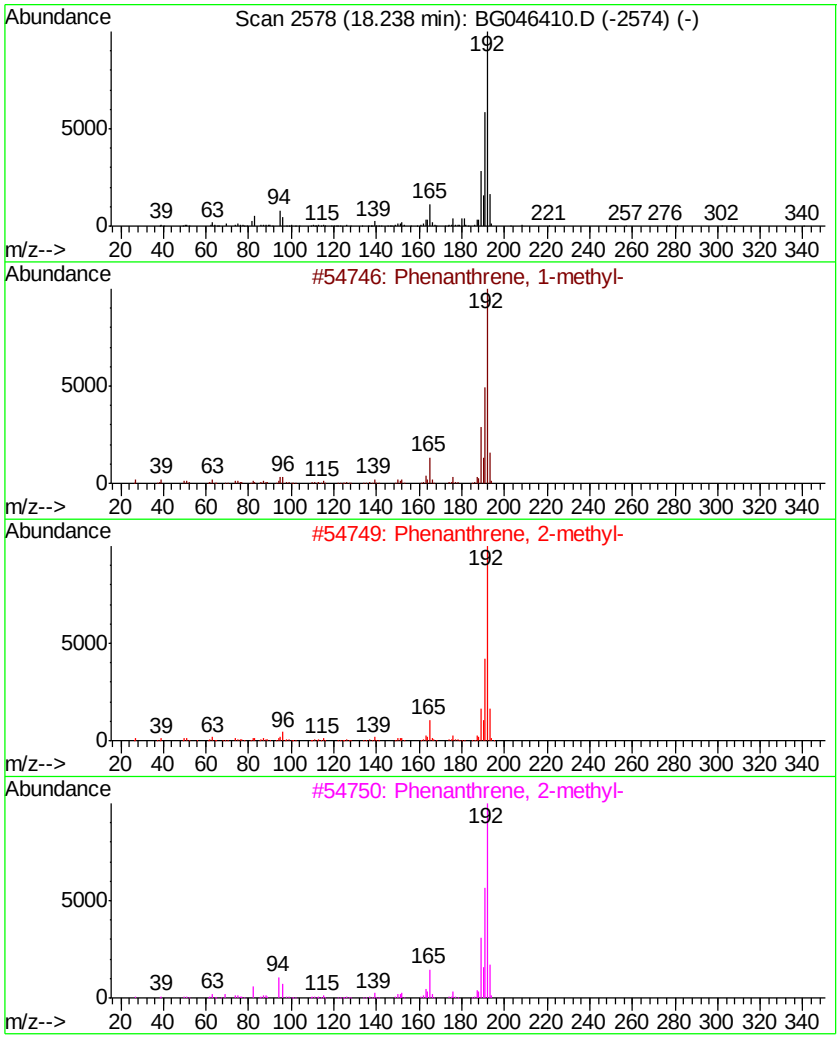
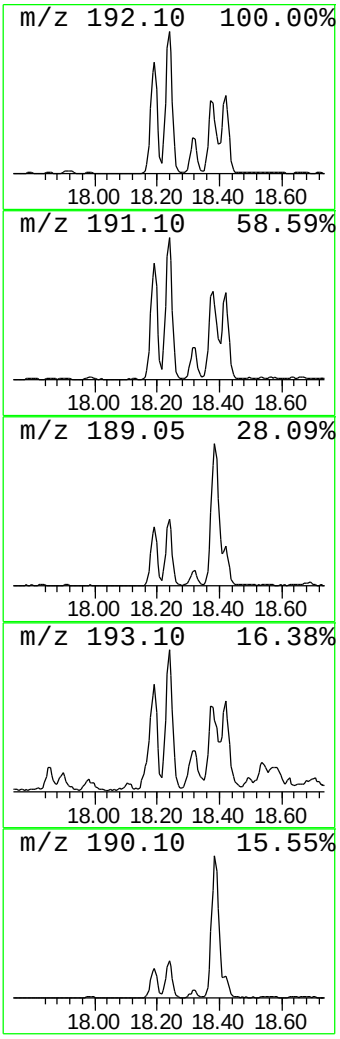
Peak Number 19 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	8.97 ng/ul	635665	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH9

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Quant Title : SVOA CALIBRATION

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

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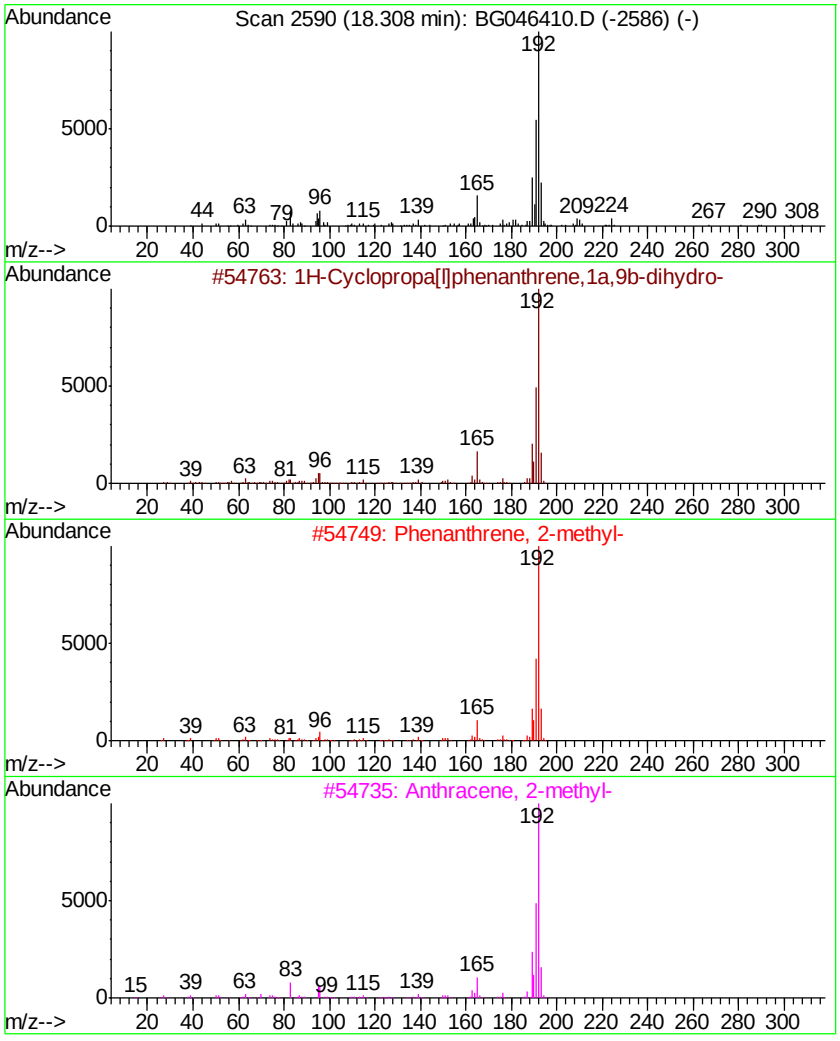
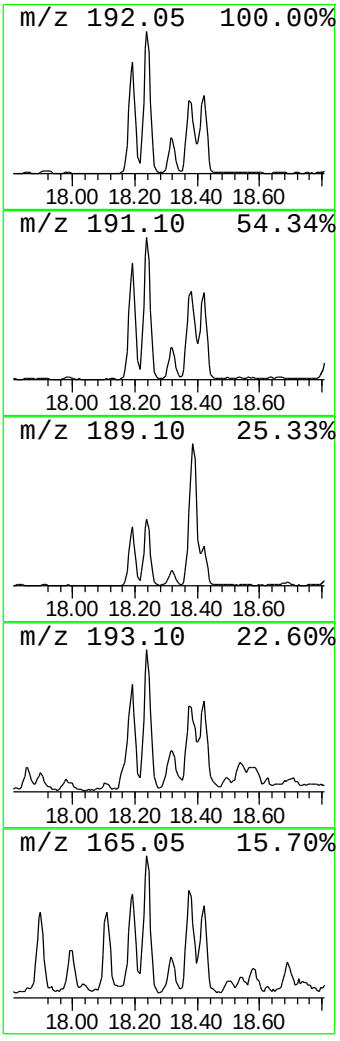
Peak Number 20 1H-Cyclopropa[l]phenanthren... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	2.02 ng/ul	143027	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94





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Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH9

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Quant Title : SVOA CALIBRATION

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

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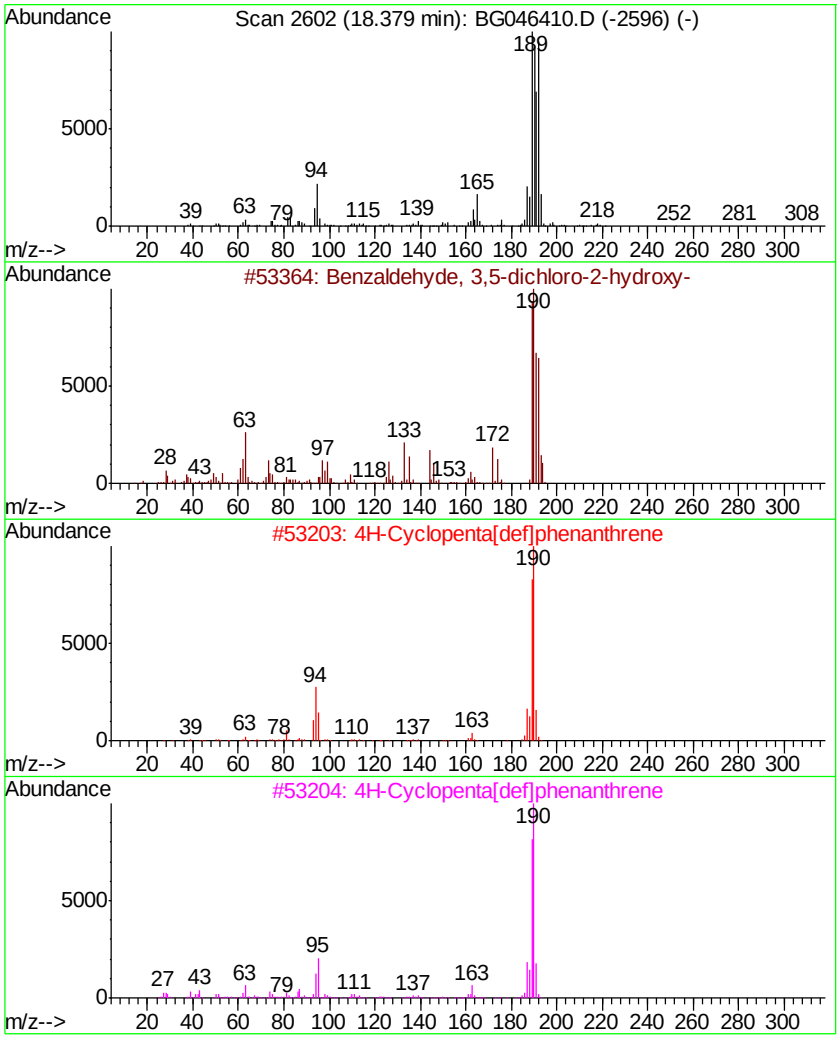
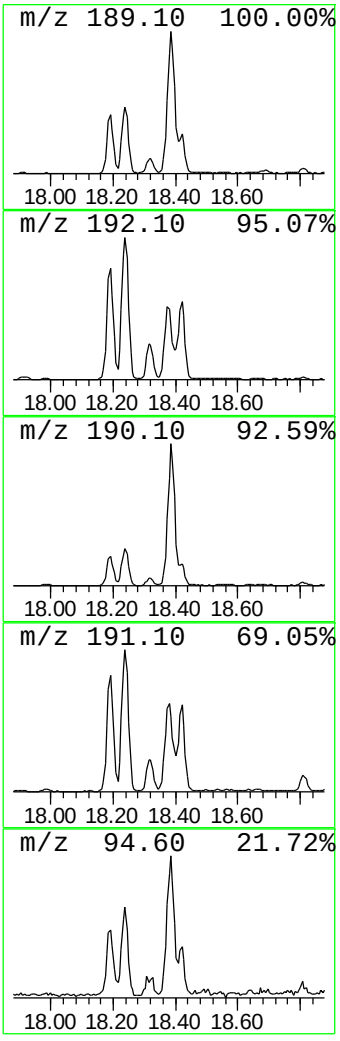
Peak Number 21 Benzaldehyde, 3,5-dichloro-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	10.25 ng/ul	726174	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
5	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50





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ClientSampleId : BFMH9

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Quant Title : SVOA CALIBRATION

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

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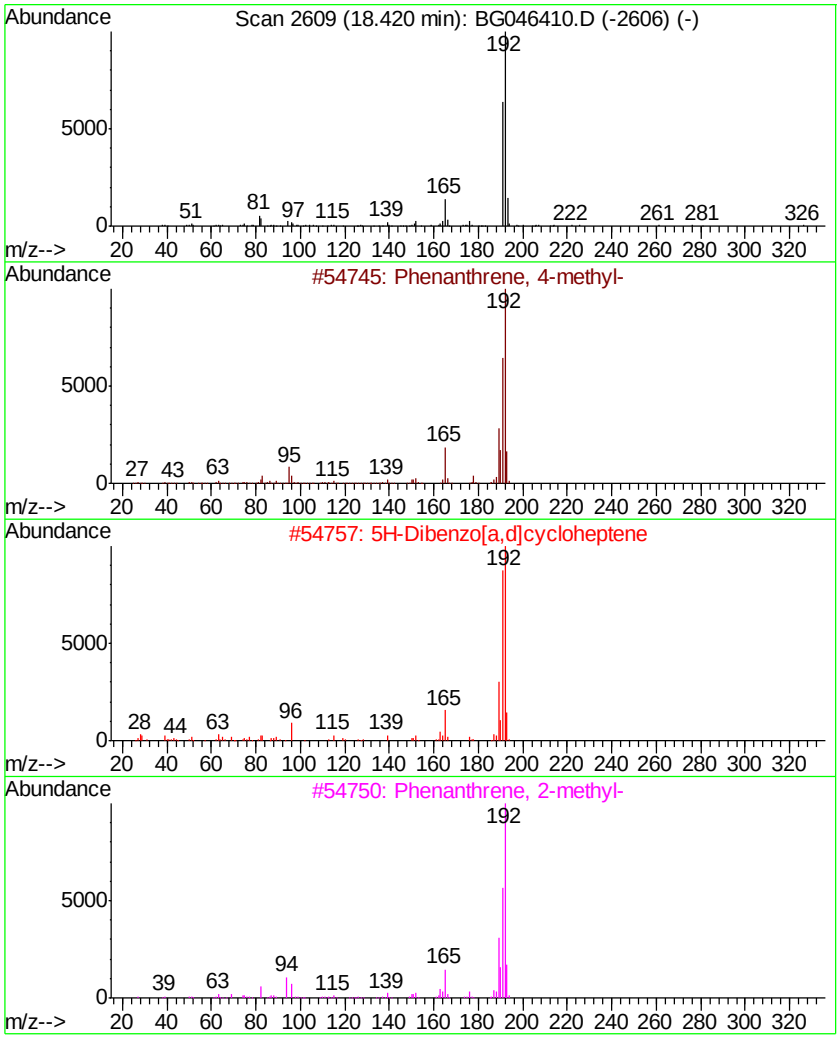
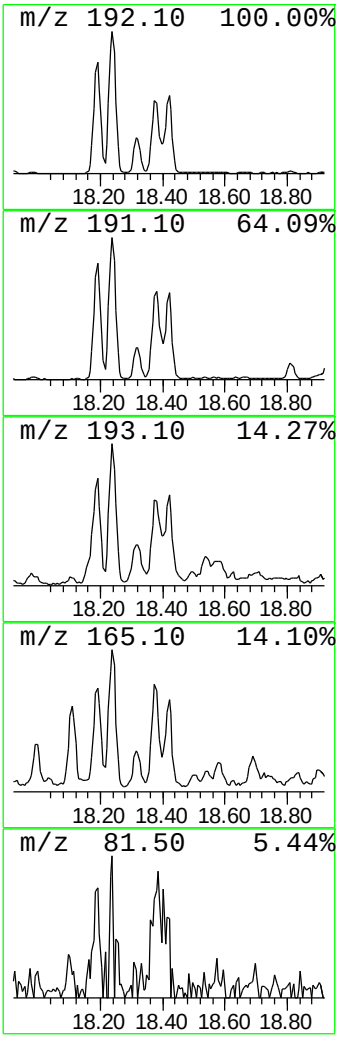
Peak Number 22 Phenanthrene, 4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	4.55 ng/ul	322471	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87





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Misc :
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Instrument : BNA_G
ClientSampleId : BFMH9

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Quant Title : SVOA CALIBRATION

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

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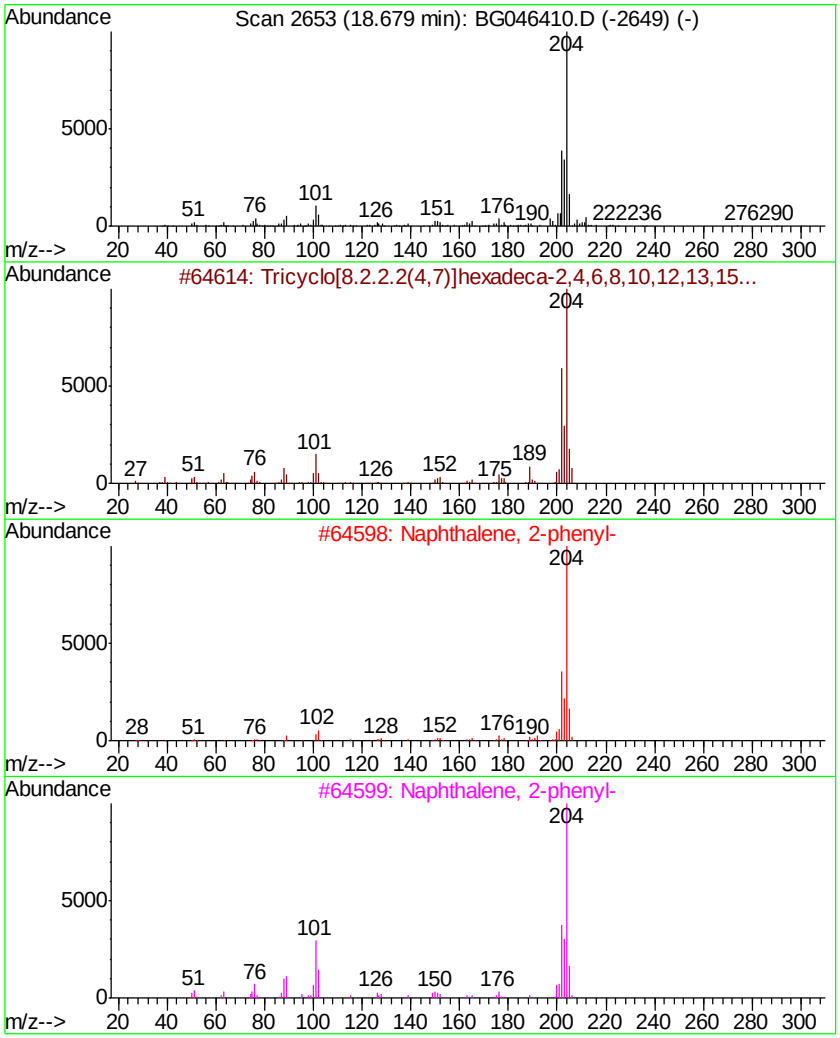
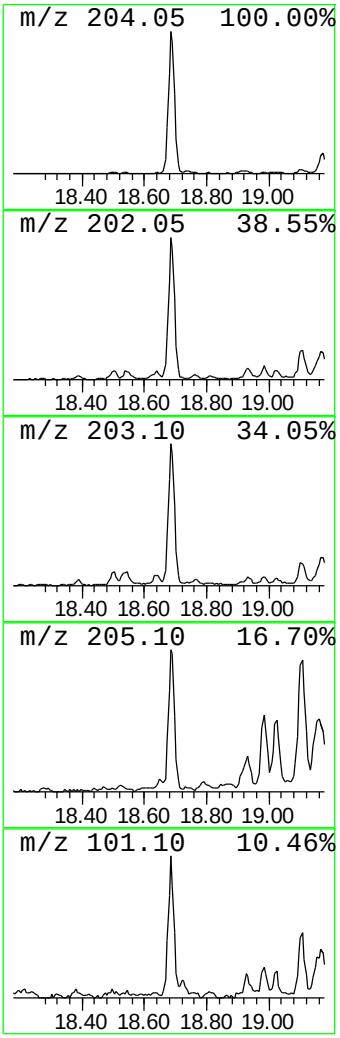
Peak Number 23 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	5.42 ng/ul	383625	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60





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Quant Title : SVOA CALIBRATION

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

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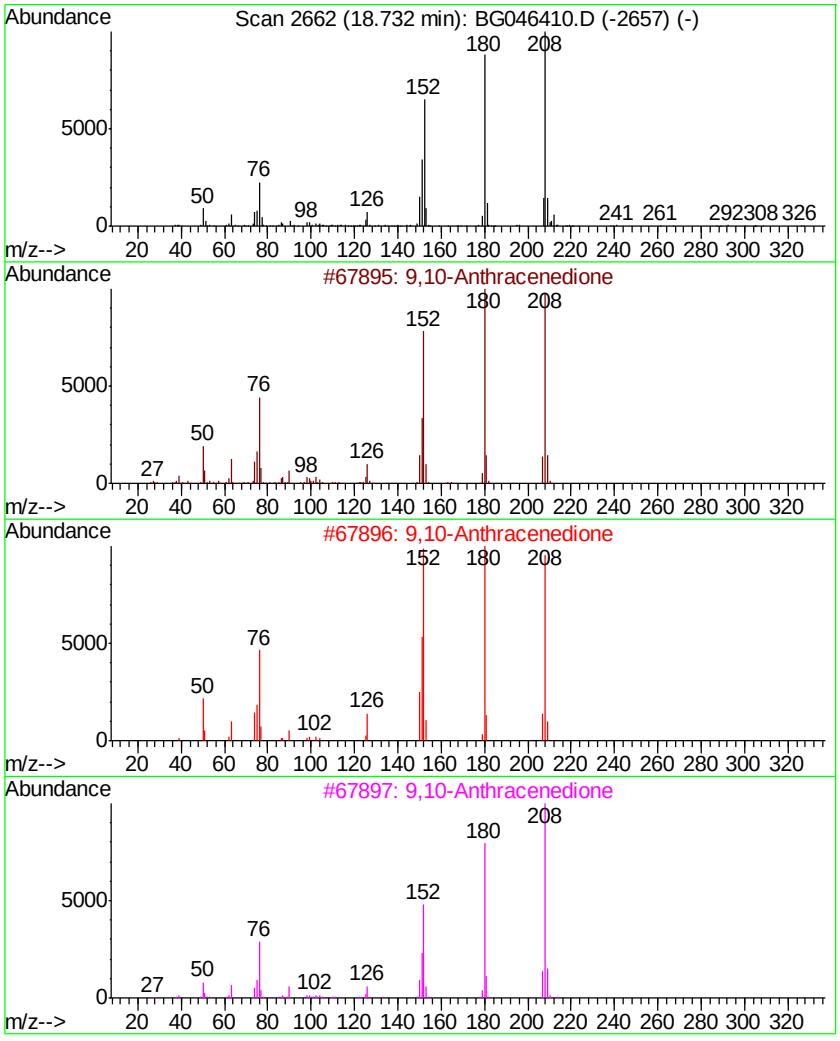
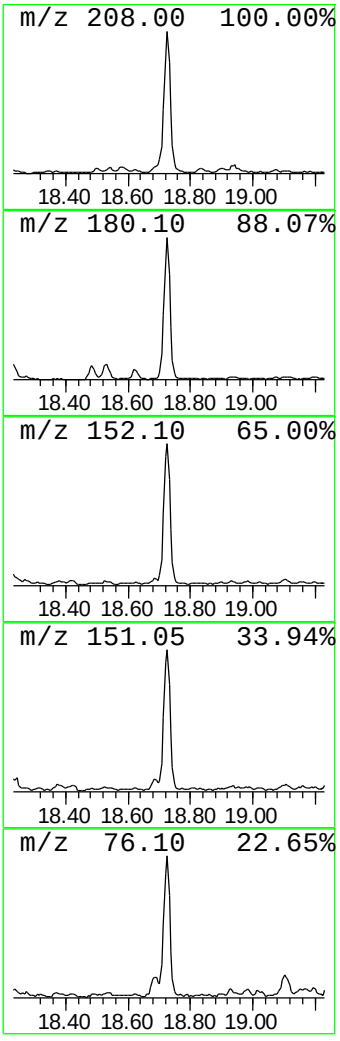
Peak Number 24 9,10-Anthracenedione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	7.68 ng/ul	543871	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60





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Quant Title : SVOA CALIBRATION

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

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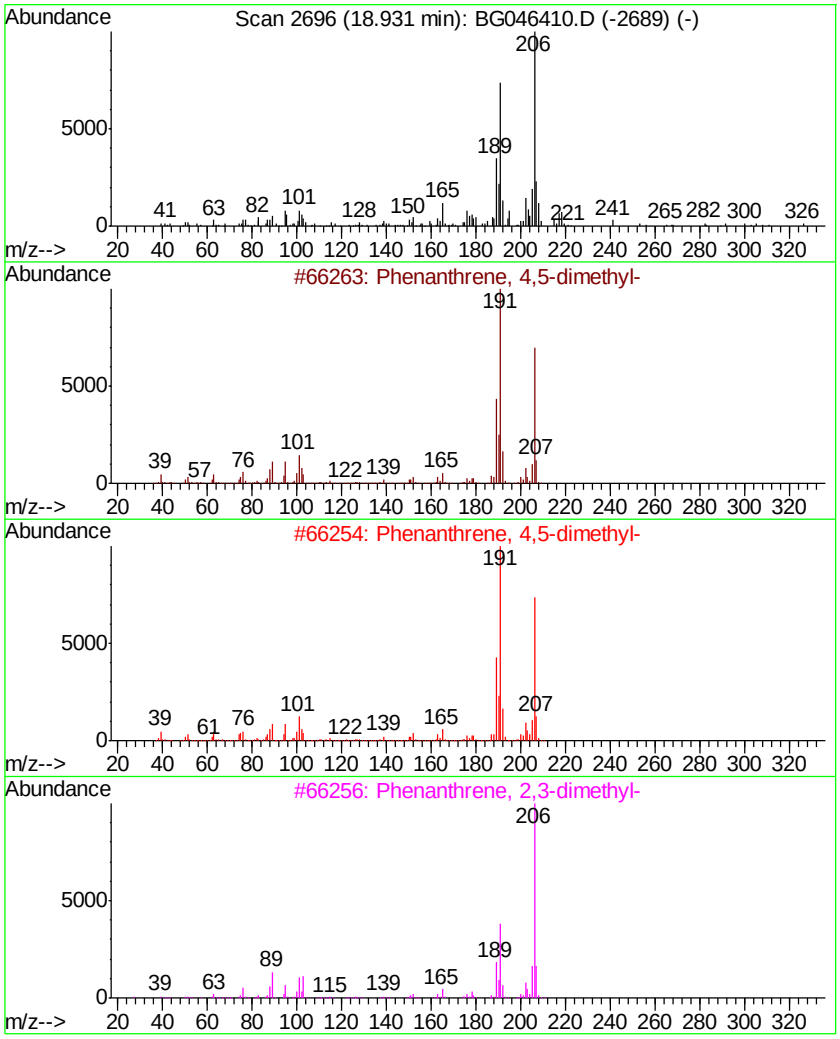
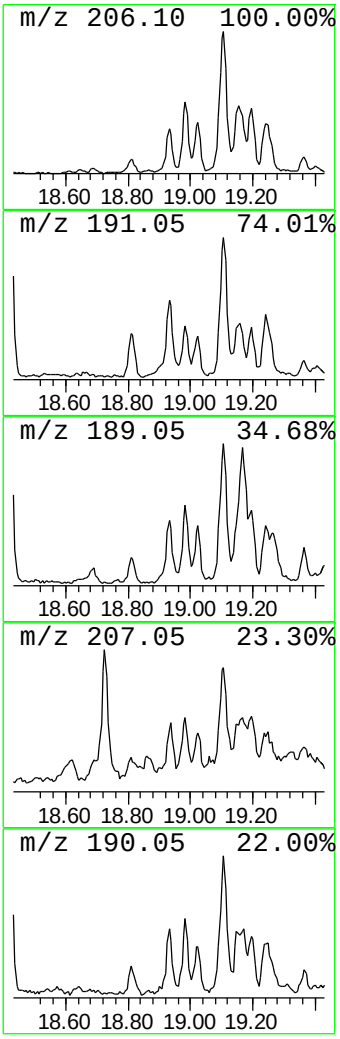
Peak Number 25 Phenanthrene, 4,5-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	2.22 ng/ul	157138	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	90
5	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046410.D
Acq On : 21 Aug 2020 12:40
Operator : CG/JU
Sample : L3635-13
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH9

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

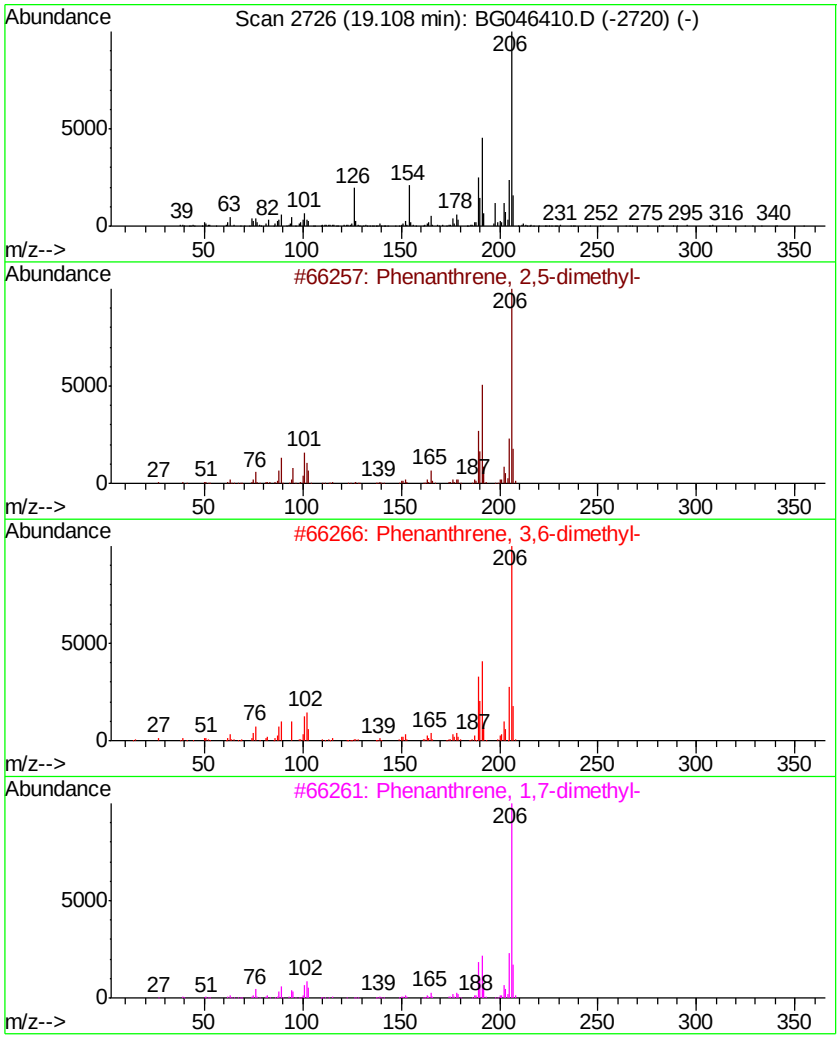
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

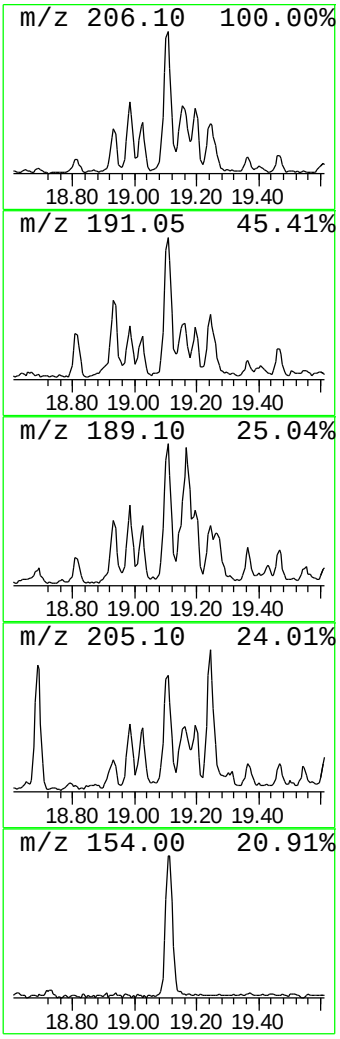
****

Peak Number 26 Phenanthrene, 2,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	5.64 ng/ul	399648	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	70
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	70
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	70





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Acq On : 21 Aug 2020 12:40
Operator : CG/JU
Sample : L3635-13
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH9

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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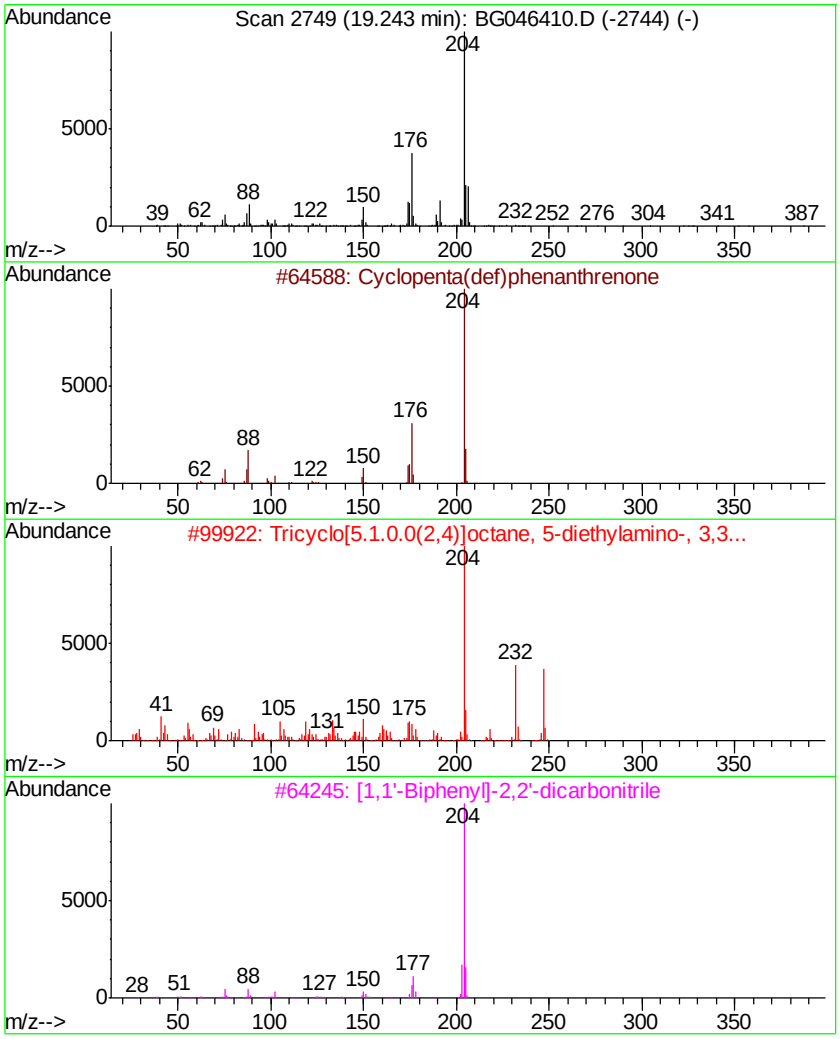
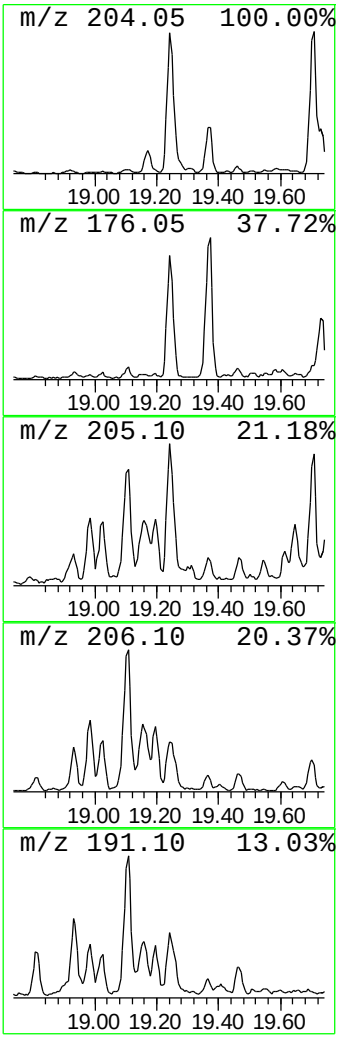
Peak Number 28 Cyclopenta(def)phenanthrenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	6.01 ng/ul	425581	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	89
2	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	50
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	49
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47





Library Search Compound Report

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Data File : BG046410.D
Acq On : 21 Aug 2020 12:40
Operator : CG/JU
Sample : L3635-13
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH9

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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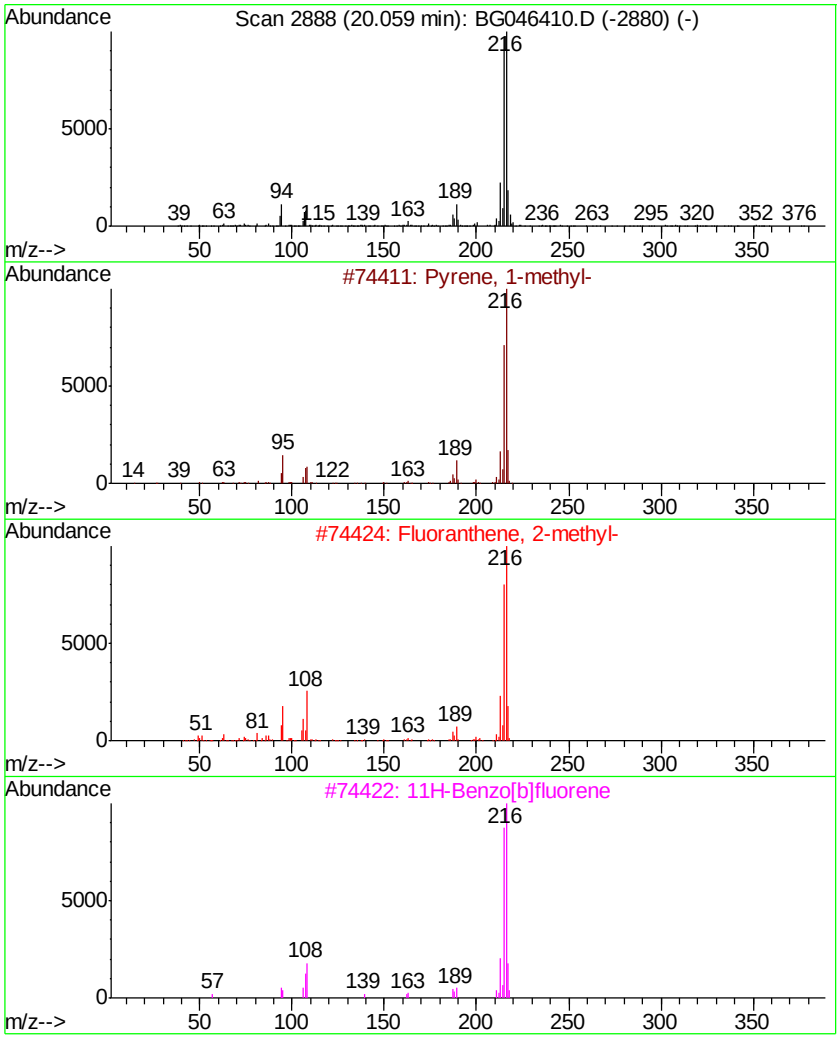
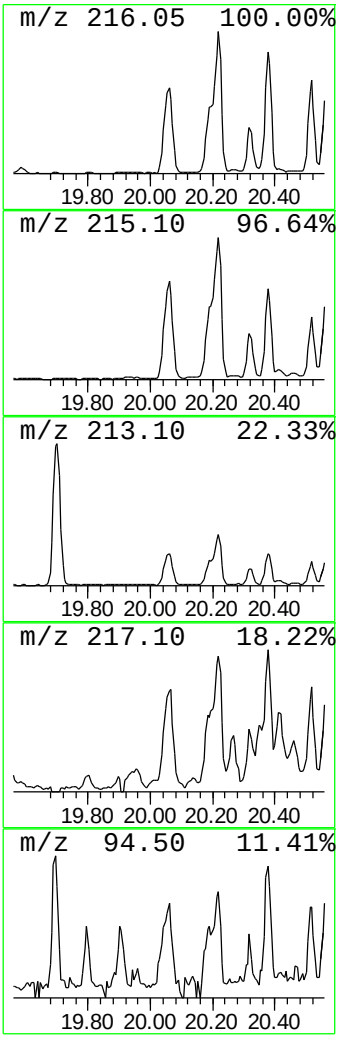
Peak Number 29 Pyrene, 1-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	3.33 ng/ul	727520	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046410.D
Acq On : 21 Aug 2020 12:40
Operator : CG/JU
Sample : L3635-13
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH9

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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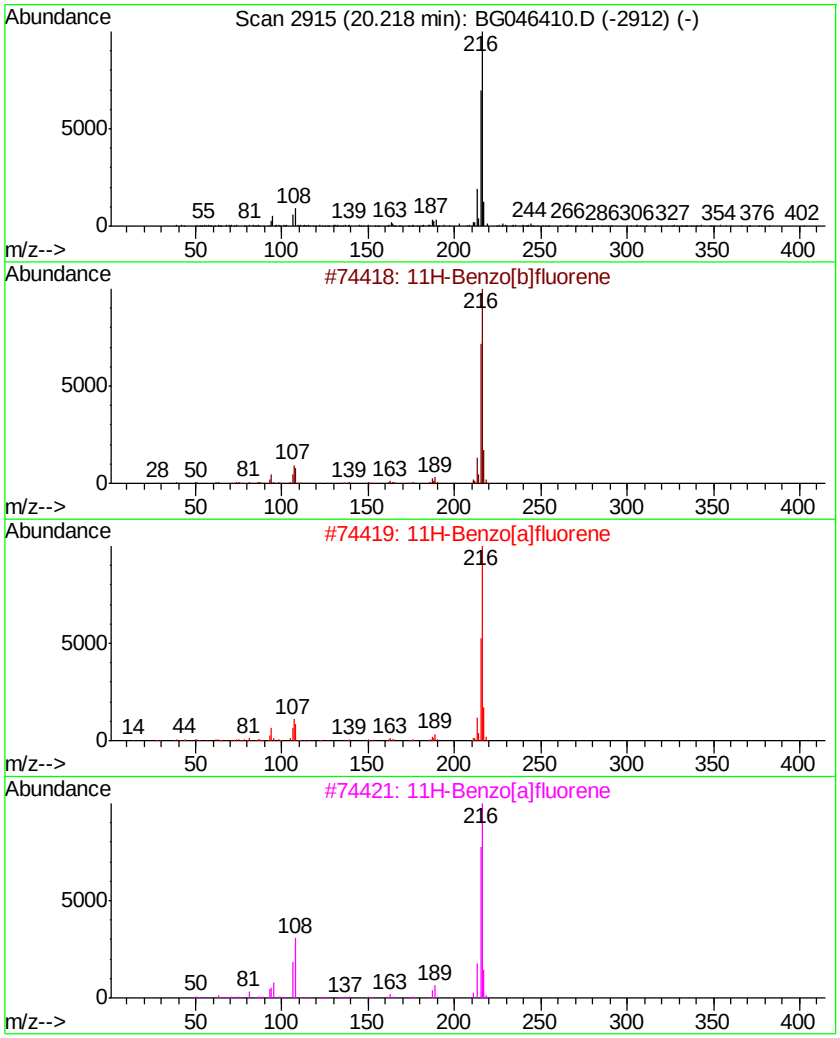
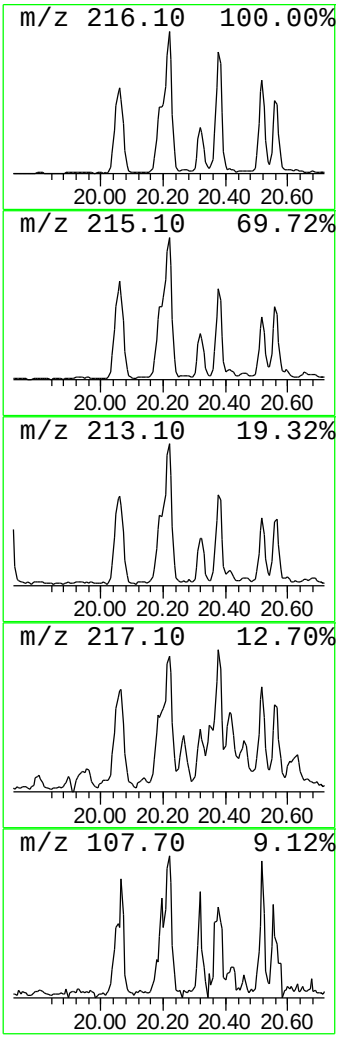
Peak Number 30 11H-Benzo[b]fluorene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.22	2.16 ng/ul	472395	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
4	.beta.-Carboline, 1,2,3,4-tetrah...	260	C14H16N2O3	1000124-14-2	78
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	68





Library Search Compound Report

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Data File : BG046410.D
Acq On : 21 Aug 2020 12:40
Operator : CG/JU
Sample : L3635-13
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH9

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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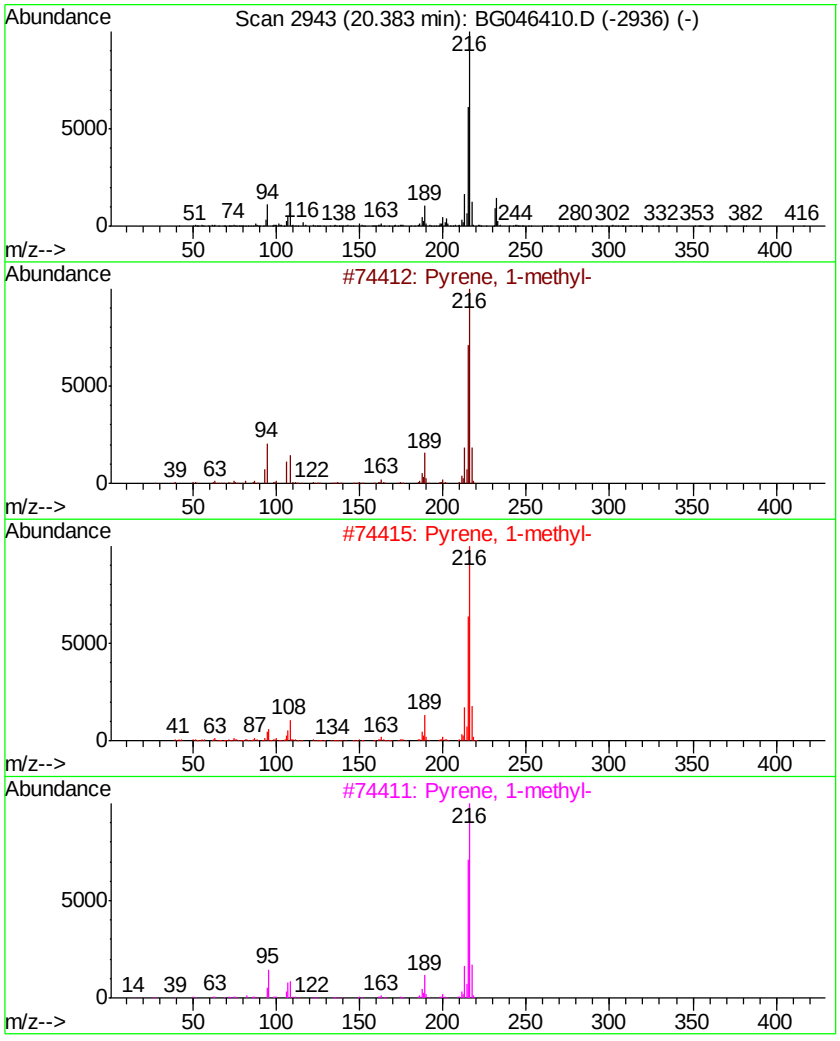
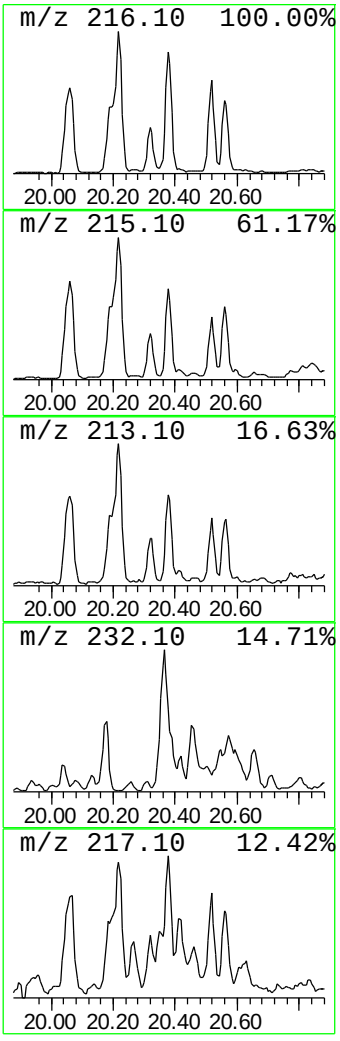
Peak Number 31 Pyrene, 2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	2.92 ng/ul	637736	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





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Data File : BG046410.D
Acq On : 21 Aug 2020 12:40
Operator : CG/JU
Sample : L3635-13
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH9

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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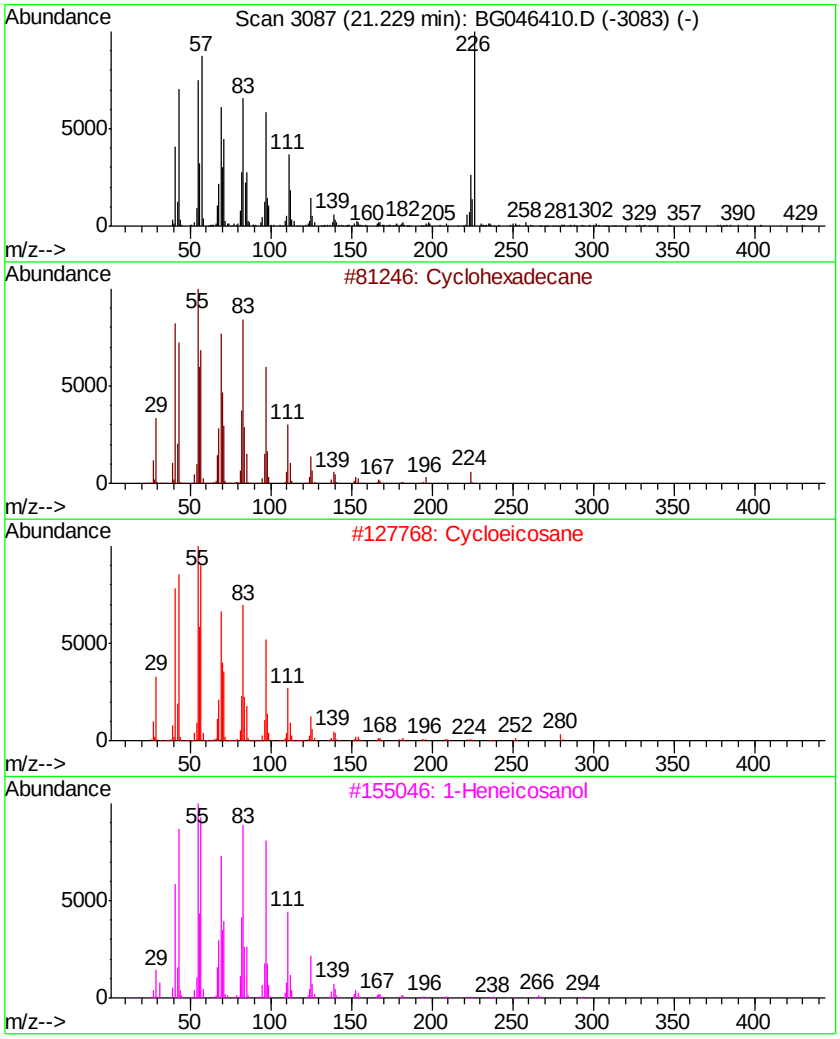
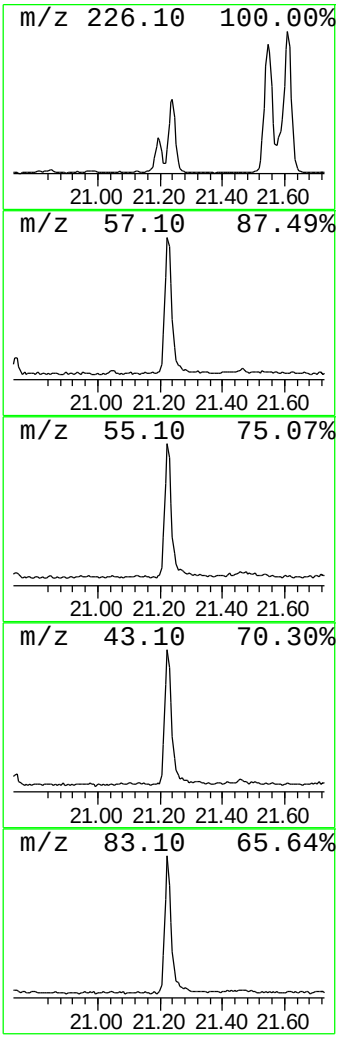
Peak Number 34 (DEL) Alkane: Cyclic21.23 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	5.82 ng/ul	1272210	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	Cycloeicosane	280	C20H40	000296-56-0	90
3	1-Heneicosanol	312	C21H44O	015594-90-8	86
4	Cyclohexadecane	224	C16H32	000295-65-8	70
5	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046410.D
Acq On : 21 Aug 2020 12:40
Operator : CG/JU
Sample : L3635-13
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH9

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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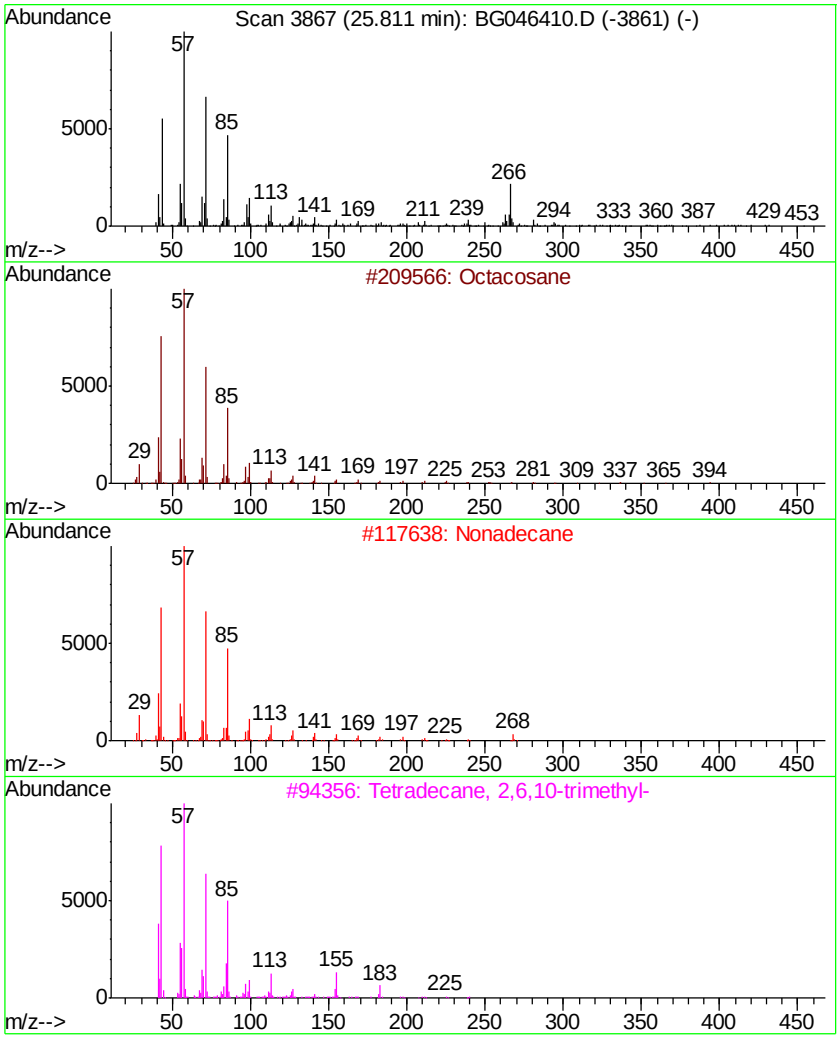
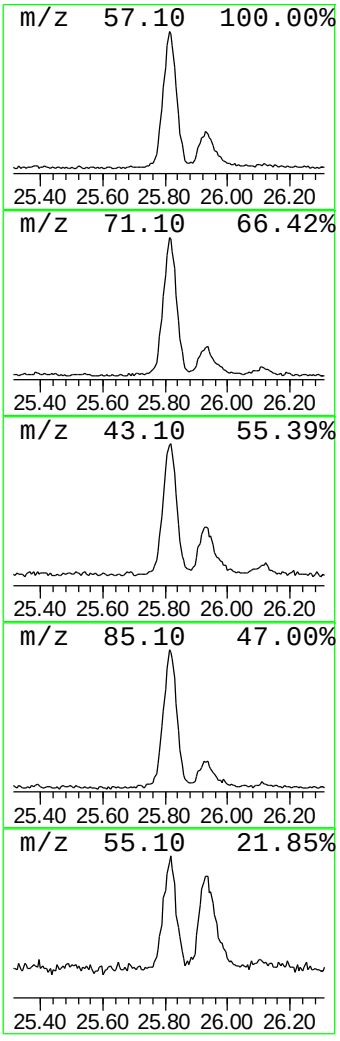
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	7.22 ng/ul	577095	Perylene-d12	24.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	Nonadecane	268	C19H40	000629-92-5	94
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tetracosane	338	C24H50	000646-31-1	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081920\
Data File : BG046410.D
Acq On : 21 Aug 2020 12:40
Operator : CG/JU
Sample : L3635-13
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH9

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	93.8	ng/ul	2637530	1	7.94	562620	20.0
unknown-01	3.92	2.4	ng/ul	66793	1	7.94	562620	20.0
4H-Imidazol-4-one...	7.11	17.0	ng/ul	478044	1	7.94	562620	20.0
unknown-02	7.27	12.6	ng/ul	354495	1	7.94	562620	20.0
unknown-03	7.47	17.2	ng/ul	484518	1	7.94	562620	20.0
unknown-04	8.65	20.1	ng/ul	566623	1	7.94	562620	20.0
unknown-05	9.09	16.5	ng/ul	463733	1	7.94	562620	20.0
unknown-06	9.82	9.5	ng/ul	405876	2	10.74	857566	20.0
unknown-07	10.86	10.3	ng/ul	441221	2	10.74	857566	20.0
unknown-08	13.97	15.9	ng/ul	969382	3	14.57	1220980	20.0
Dimethyl phthalate	14.02	2.1	ng/ul	130502	3	14.57	1220980	20.0
unknown-09	14.77	6.0	ng/ul	365250	3	14.57	1220980	20.0
unknown-10	15.68	3.8	ng/ul	228654	3	14.57	1220980	20.0
9H-Fluoren-9-one	16.96	3.4	ng/ul	241815	4	17.32	1416600	20.0
Anthracene, 1,2,3...	17.07	2.4	ng/ul	171046	4	17.32	1416600	20.0
Dibenzothiophene	17.13	2.4	ng/ul	167663	4	17.32	1416600	20.0
5H-Indeno[1,2-b]p...	17.71	4.1	ng/ul	290279	4	17.32	1416600	20.0
Phenanthrene, 2-m...	18.19	7.8	ng/ul	553482	4	17.32	1416600	20.0
Phenanthrene, 1-m...	18.24	9.0	ng/ul	635665	4	17.32	1416600	20.0
1H-Cyclopropa[l]p...	18.31	2.0	ng/ul	143027	4	17.32	1416600	20.0
Benzaldehyde, 3,5...	18.38	10.3	ng/ul	726174	4	17.32	1416600	20.0
Phenanthrene, 4-m...	18.42	4.5	ng/ul	322471	4	17.32	1416600	20.0
Tricyclo[8.2.2.2(...	18.68	5.4	ng/ul	383625	4	17.32	1416600	20.0
9,10-Anthracenedione	18.73	7.7	ng/ul	543871	4	17.32	1416600	20.0
Phenanthrene, 4,5...	18.93	2.2	ng/ul	157138	4	17.32	1416600	20.0
Phenanthrene, 2,5...	19.11	5.6	ng/ul	399648	4	17.32	1416600	20.0
Cyclopenta(def)ph...	19.24	6.0	ng/ul	425581	4	17.32	1416600	20.0
Pyrene, 1-methyl-	20.06	3.3	ng/ul	727520	5	21.57	4370370	20.0
11H-Benzo[b]fluorene	20.22	2.2	ng/ul	472395	5	21.57	4370370	20.0
Pyrene, 2-methyl-	20.38	2.9	ng/ul	637736	5	21.57	4370370	20.0
(DEL) Alkane: Cyc...	21.23	5.8	ng/ul	1272210	5	21.57	4370370	20.0
(DEL) Alkane: Str...	25.81	7.2	ng/ul	577095	6	24.68	1597690	20.0