LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012849.D
Acq On : 09 Nov 2017 12:05
Operator : SJ/JU
Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.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	3.805	116	122	129	rBV	260959	322338	5.10%	0.374%
2	4.569	247	252	257	rVB	50072	70906	1.12%	0.082%
3	4.940	305	315	323	rBV2	32437	67059	1.06%	0.078%
4	5.022	323	329	336	rBV2	42251	67235	1.06%	0.078%
5	6.987	656	663	676	rVB2	285670	562861	8.90%	0.654%
6	7.134	682	688	694	rBV	259643	403832	6.39%	0.469%
7	7.340	717	723	732	rVB	348463	548438	8.67%	0.637%
8	7.804	792	802	808	rBV	473905	759729	12.01%	0.882%
9	8.516	917	923	933	rBV	265752	438786	6.94%	0.510%
10	8.963	992	999	1006	rBV	311996	526433	8.32%	0.611%
11	9.681	1114	1121	1131	rBV	242777	411417	6.51%	0.478%
12	10.228	1206	1214	1223	rBV	393694	697638	11.03%	0.810%
13	10.592	1266	1276	1282	rBV	618463	1061918	16.79%	1.233%
14	10.639	1282	1284	1290	rVB	59229	81447	1.29%	0.095%
15	10.739	1295	1301	1313	rBV2	65782	153067	2.42%	0.178%
16	11.910	1494	1500	1510	rVB	104458	168178	2.66%	0.195%
17	12.257	1551	1559	1567	rVB	47145	72058	1.14%	0.084%
18	13.763	1805	1815	1820	rBV	53370	92306	1.46%	0.107%
19	13.851	1820	1830	1834	rVV	727197	1051184	16.62%	1.221%
20	13.898	1834	1838	1845	rVB	483556	661739	10.46%	0.769%
21	14.133	1872	1878	1890	rVB	790637	1253299	19.82%	1.456%
22	14.445	1919	1931	1937	rBV2	795488	1294016	20.46%	1.503%
23	14.504	1937	1941	1949	rVB	163668	249741	3.95%	0.290%
24	14.674	1960	1970	1977	rBV2	155982	305848	4.84%	0.355%
25	14.751	1977	1983	1989	rVV3	44988	89727	1.42%	0.104%
26	14.839	1989	1998	2006	rVV	132129	260269	4.12%	0.302%
27	15.233	2055	2065	2068	rBV3	37691	74188	1.17%	0.086%
28	15.439	2091	2100	2105	rBV	923582	1372553	21.70%	1.594%
29	15.492	2105	2109	2114	rVB	146512	200132	3.16%	0.232%
30	15.586	2120	2125	2127	rBV3	53125	76017	1.20%	0.088%
31	15.616	2127	2130	2133	rVV	59313	77435	1.22%	0.090%
32	15.657	2133	2137	2141	rVB5	42029	65978	1.04%	0.077%
33	15.798	2155	2161	2167	rVB2	659534	975781	15.43%	1.133%
34	15.933	2180	2184	2192	rVB	64785	119317	1.89%	0.139%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012849.D
Acq On : 09 Nov 2017 12:05
Operator : SJ/JU
Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Title : SVOA CALIBRATION

35	16.027	2192	2200	2207	rVB5	23240	73678	1.17%	0.086%
36	16.151	2214	2221	2230	rBV4	78487	184545	2.92%	0.214%
37	16.474	2268	2276	2277	rBV5	52054	97030	1.53%	0.113%
38	16.498	2277	2280	2284	rVV2	83821	120510	1.91%	0.140%
39	16.545	2284	2288	2293	rVV2	77498	107088	1.69%	0.124%
40	16.645	2302	2305	2310	rVB2	62049	85942	1.36%	0.100%
41	16.763	2322	2325	2329	rVB4	57784	72427	1.15%	0.084%
42	16.851	2335	2340	2346	rVB	146028	219774	3.48%	0.255%
43	16.939	2348	2355	2362	rVV2	155527	319242	5.05%	0.371%
44	17.010	2362	2367	2376	rVB	160621	262709	4.15%	0.305%
45	17.192	2393	2398	2401	rBV2	849893	1199953	18.97%	1.394%
46	17.233	2401	2405	2410	rVV	2933508	3971642	62.80%	4.613%
47	17.292	2410	2415	2418	rVV	869018	1347204	21.30%	1.565%
48	17.321	2418	2420	2426	rVV	483816	636858	10.07%	0.740%
49	17.374	2426	2429	2436	rVB2	65028	134816	2.13%	0.157%
50	17.592	2462	2466	2470	rBV	113003	172864	2.73%	0.201%
51	17.704	2483	2485	2489	rVB	90263	99817	1.58%	0.116%
52	17.768	2492	2496	2501	rBV2	150103	216298	3.42%	0.251%
53	17.910	2516	2520	2526	rVB	102538	166471	2.63%	0.193%
54	18.068	2541	2547	2551	rVV	805905	1340604	21.20%	1.557%
55	18.115	2551	2555	2560	rVB	1060642	1468444	23.22%	1.705%
56	18.198	2562	2569	2573	rBV	286738	462895	7.32%	0.538%
57	18.257	2573	2579	2583	rVV2	845452	1590210	25.14%	1.847%
58	18.298	2583	2586	2592	rVB	634328	824592	13.04%	0.958%
59	18.374	2595	2599	2602	rBV4	104364	133719	2.11%	0.155%
60	18.462	2610	2614	2618	rBV3	98108	135839	2.15%	0.158%
61	18.562	2627	2631	2636	rBV	409523	561230	8.87%	0.652%
62	18.615	2636	2640	2648	rVB2	315013	489090	7.73%	0.568%
63	18.692	2649	2653	2657	rBV	124317	172965	2.73%	0.201%
64	18.810	2670	2673	2678	rVB	288001	344288	5.44%	0.400%
65	18.862	2679	2682	2685	rVV	239201	290979	4.60%	0.338%
66	18.904	2685	2689	2693	rVB2	187018	236986	3.75%	0.275%
67	18.986	2698	2703	2708	rBV	664601	1191222	18.84%	1.383%
68	19.045	2708	2713	2716	rVV2	310293	623061	9.85%	0.724%
69	19.074	2716	2718	2722	rVB	224512	268278	4.24%	0.312%
70	19.127	2722	2727	2735	rBV4	351144	781649	12.36%	0.908%
71	19.251	2743	2748	2754	rVB	4476270	6183365	97.77%	7.181%

LSC Area Percent Report

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Acq On : 09 Nov 2017 12:05
Operator : SJ/JU
Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Title : SVOA CALIBRATION

72	19.309	2754	2758	2761	rBV2	180550	250288	3.96%	0.291%
73	19.351	2761	2765	2771	rBV3	238767	402110	6.36%	0.467%
74	19.492	2786	2789	2792	rBV	175182	199195	3.15%	0.231%
75	19.586	2800	2805	2807	rBV3	1758926	2553268	40.37%	2.965%
76	19.615	2807	2810	2818	rVV	4671987	6324201	100.00%	7.345%
77	19.686	2818	2822	2828	rVB2	392321	641414	10.14%	0.745%
78	19.851	2847	2850	2855	rVB2	231263	343766	5.44%	0.399%
79	19.939	2859	2865	2872	rBV3	500182	1290322	20.40%	1.499%
80	20.074	2884	2888	2889	rBV3	326879	420340	6.65%	0.488%
81	20.109	2890	2894	2898	rVB	853280	1282114	20.27%	1.489%
82	20.209	2907	2911	2915	rBV	586181	712769	11.27%	0.828%
83	20.268	2916	2921	2925	rVV3	692600	1003458	15.87%	1.165%
84	20.409	2941	2945	2948	rBV	571144	741991	11.73%	0.862%
85	20.451	2949	2952	2956	rVB	579905	708985	11.21%	0.823%
86	20.862	3018	3022	3027	rVB	529547	753157	11.91%	0.875%
87	21.021	3046	3049	3052	rVB2	442557	488905	7.73%	0.568%
88	21.056	3052	3055	3060	rBV	431121	545286	8.62%	0.633%
89	21.362	3102	3107	3112	rBV2	3514121	6018391	95.16%	6.990%
90	21.415	3112	3116	3125	rVB	3425048	4666439	73.79%	5.420%
91	21.527	3133	3135	3142	rVB	403243	485693	7.68%	0.564%
92	21.933	3201	3204	3209	rVB	782999	945261	14.95%	1.098%
93	22.986	3377	3383	3388	rBV	2541947	5685572	89.90%	6.603%
94	23.468	3461	3465	3470	rBV	1386044	2310798	36.54%	2.684%
95	23.521	3471	3474	3478	rVV2	771972	1300828	20.57%	1.511%
96	23.574	3478	3483	3490	rVB	2197134	3946805	62.41%	4.584%
97	23.662	3495	3498	3503	rVB	563002	860741	13.61%	1.000%

Sum of corrected areas: 86103251

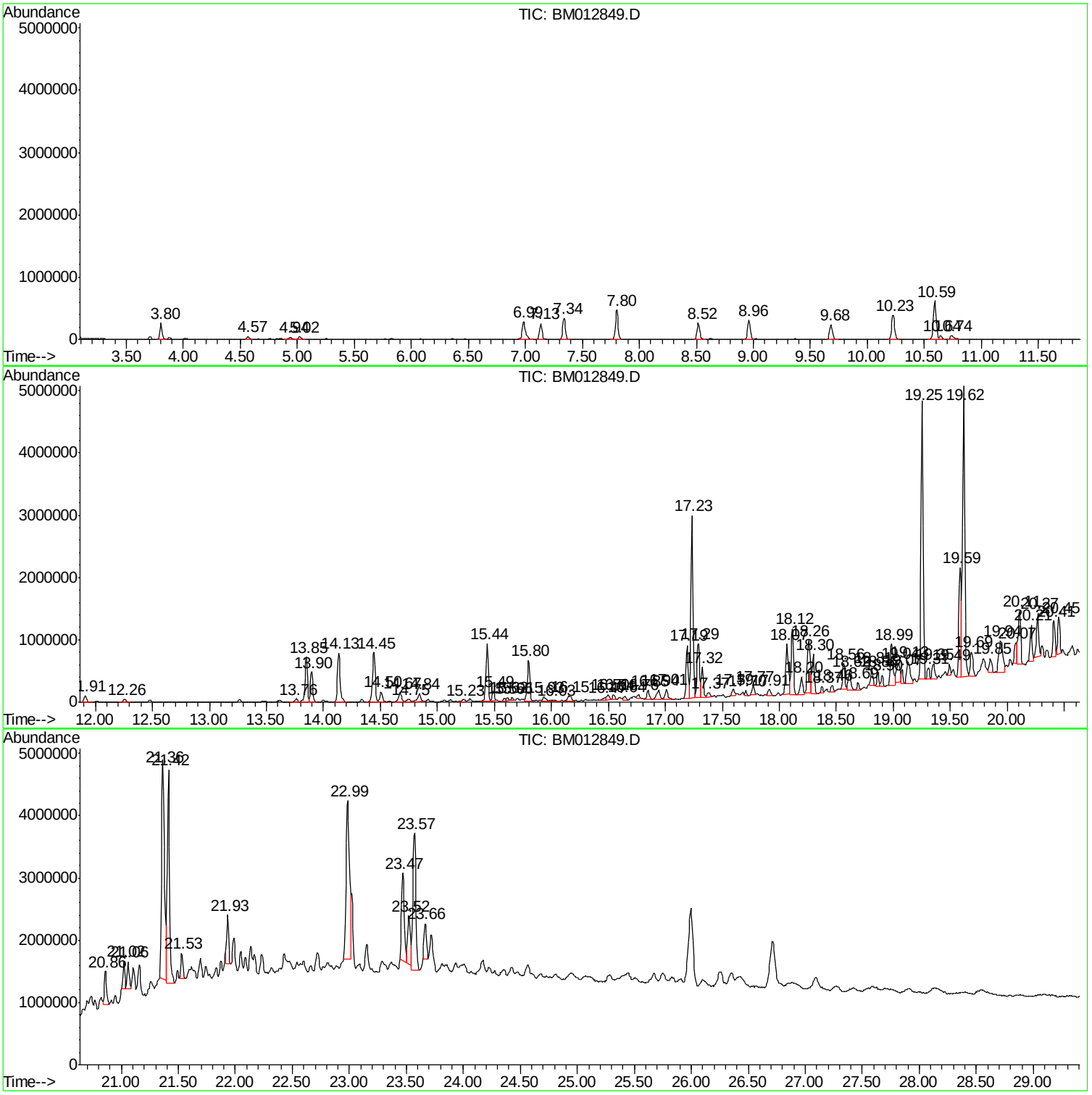
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012849.D
Acq On : 09 Nov 2017 12:05
Operator : SJ/JU
Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-76(0-1)-102317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012849.D
Acq On : 09 Nov 2017 12:05
Operator : SJ/JU
Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

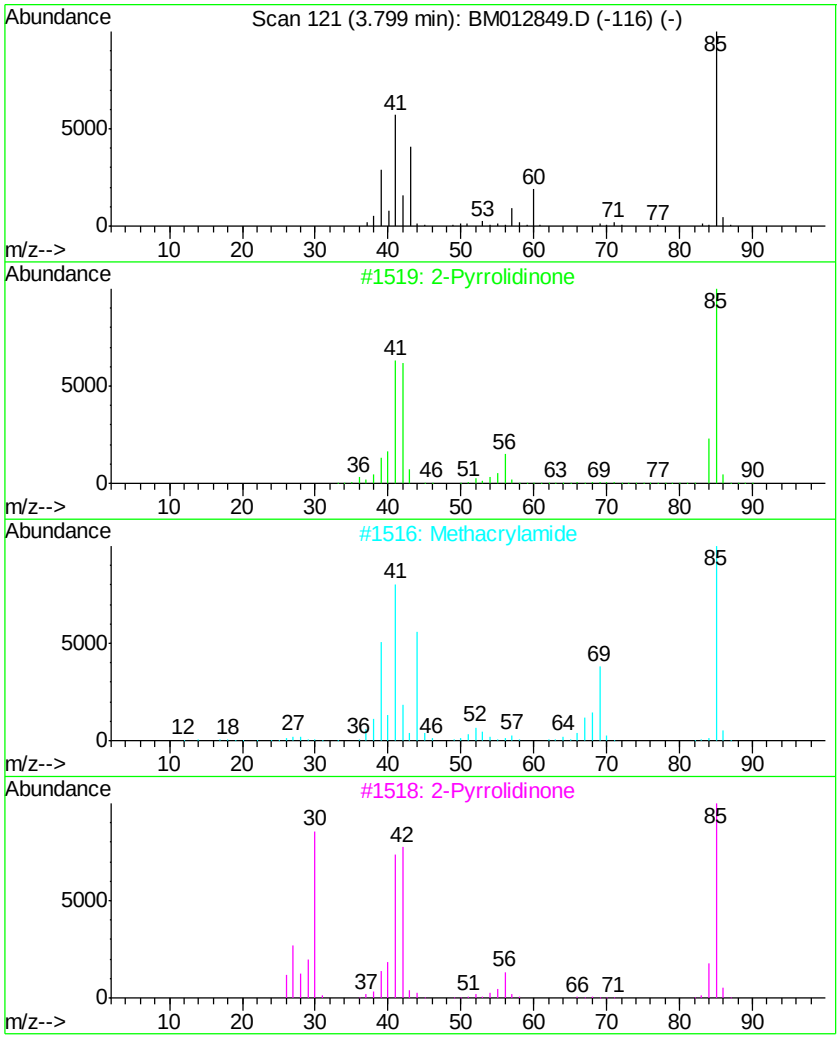
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

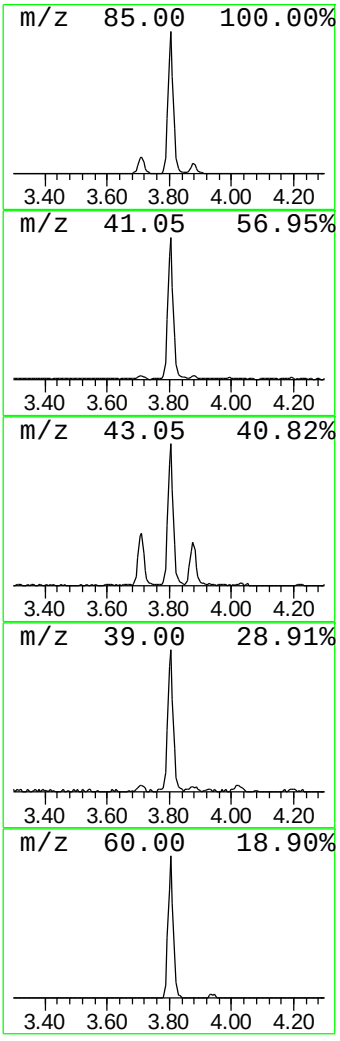
****

Peak Number 1 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	8.49 ng/ul	322338	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	42
2	Methacrylamide	85	C4H7NO	000079-39-0	36
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	33
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	Methacrylamide	85	C4H7NO	000079-39-0	9





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012849.D
Acq On : 09 Nov 2017 12:05
Operator : SJ/JU
Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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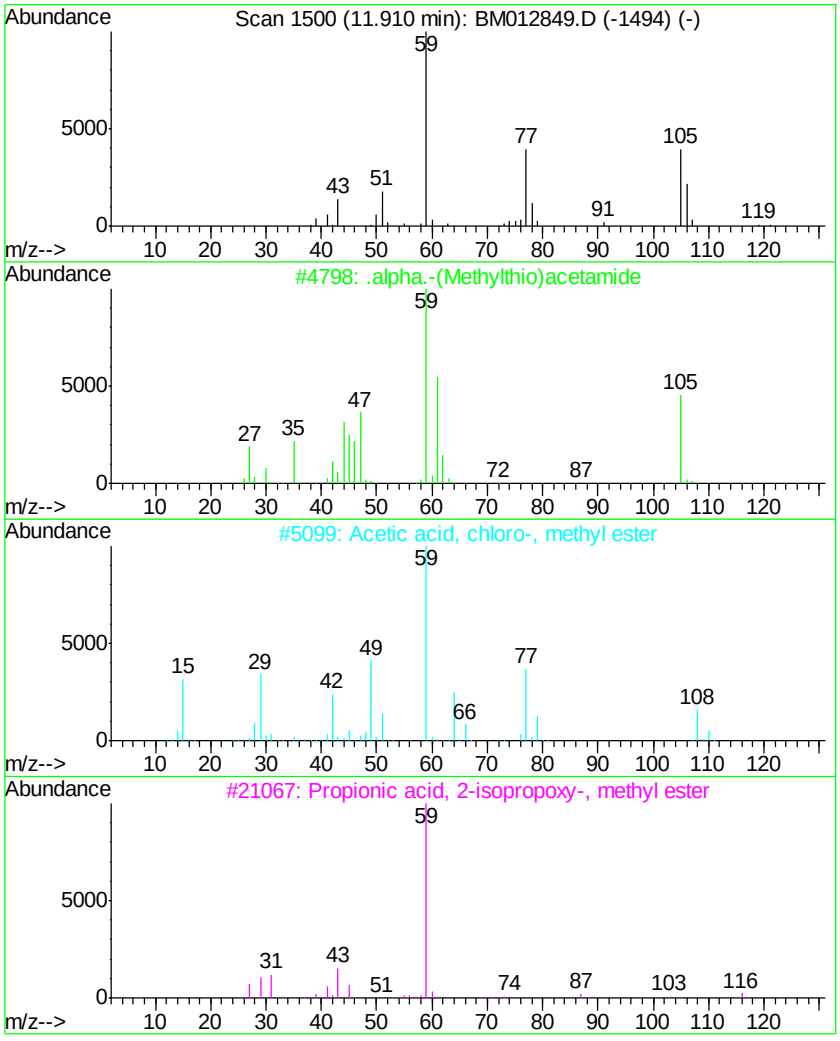
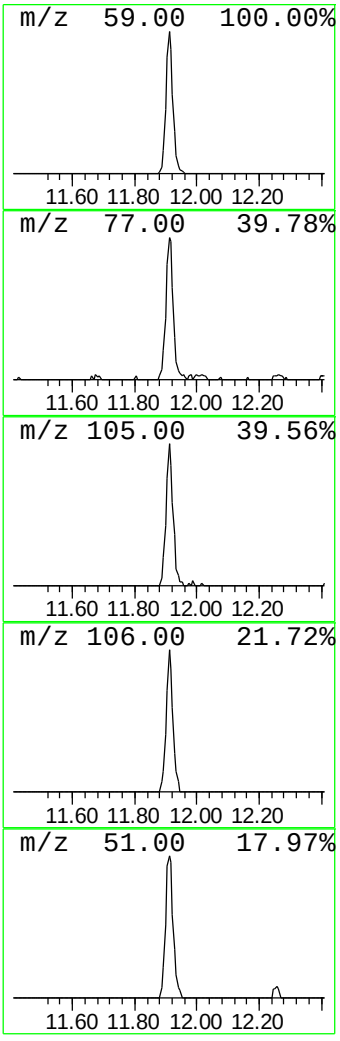
Peak Number 2 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	3.17 ng/ul	168178	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-(Methylthio)acetamide	105	C3H7NOS	022551-24-2	9
2	Acetic acid, chloro-, methyl ester	108	C3H5ClO2	000096-34-4	9
3	Propionic acid, 2-isopropoxy-, m...	146	C7H14O3	1000151-15-1	9
4	Acetic acid, chloro-, methyl ester	108	C3H5ClO2	000096-34-4	9
5	Guanidine	59	CH5N3	000113-00-8	7





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012849.D
Acq On : 09 Nov 2017 12:05
Operator : SJ/JU
Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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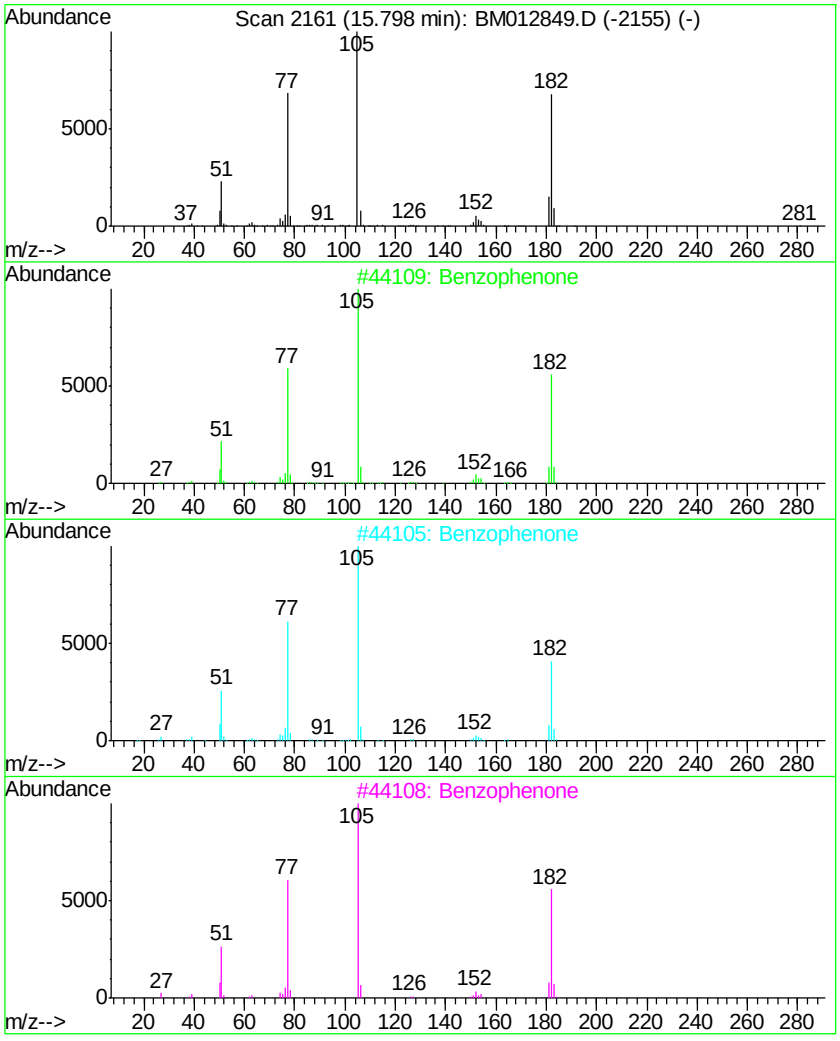
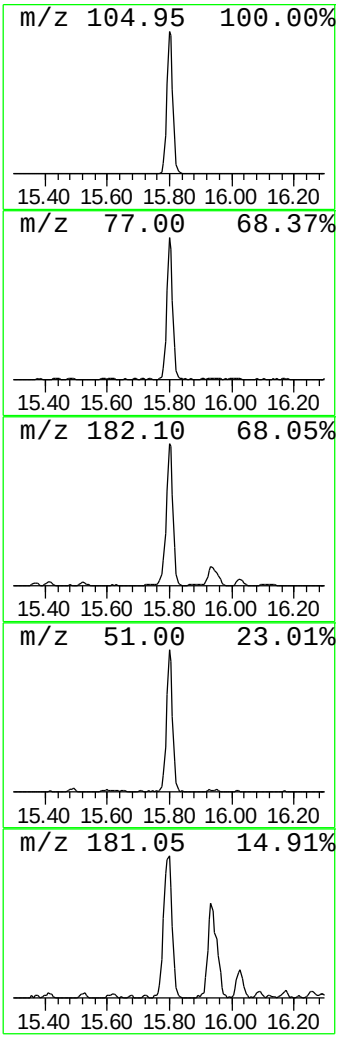
Peak Number 3 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	15.08 ng/ul	975781	Acenaphthene-d10	14.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	74





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012849.D
Acq On : 09 Nov 2017 12:05
Operator : SJ/JU
Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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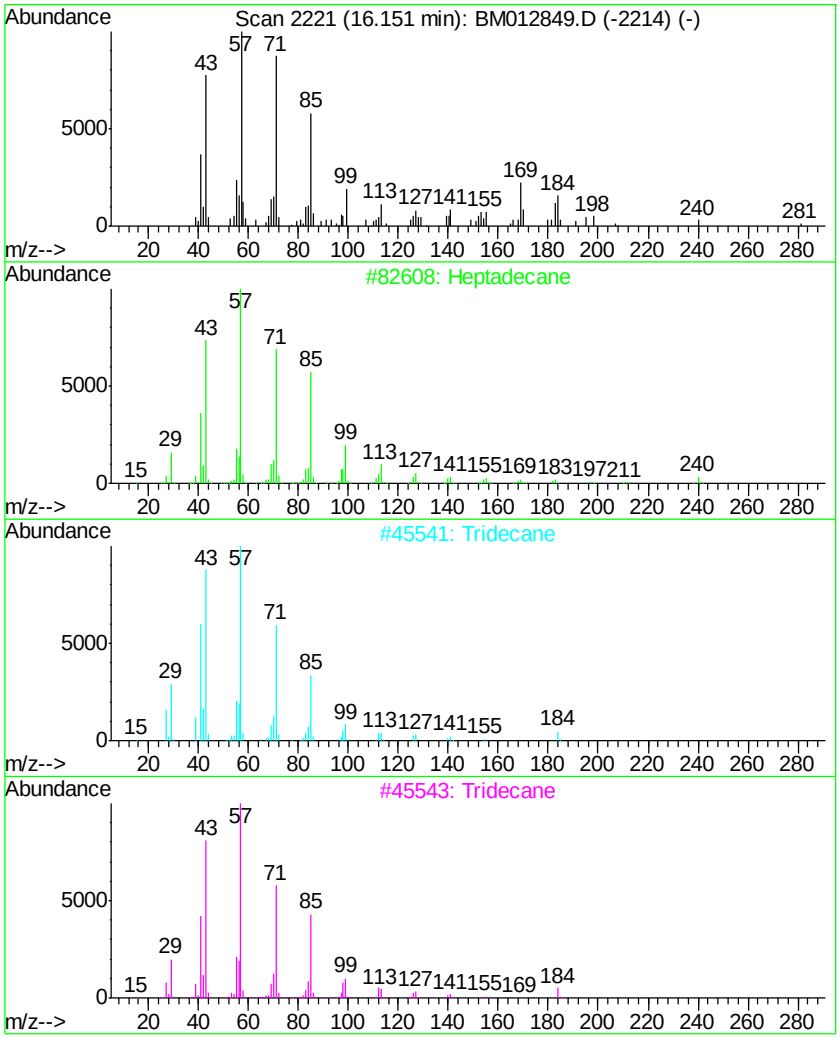
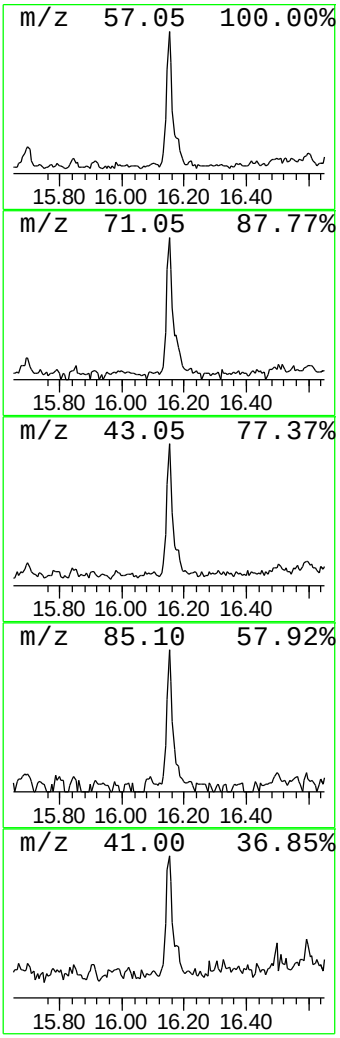
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	3.08 ng/ul	184545	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tridecane	184	C13H28	000629-50-5	81
3	Tridecane	184	C13H28	000629-50-5	76
4	Octadecane	254	C18H38	000593-45-3	74
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	72





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Data File : BM012849.D
Acq On : 09 Nov 2017 12:05
Operator : SJ/JU
Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

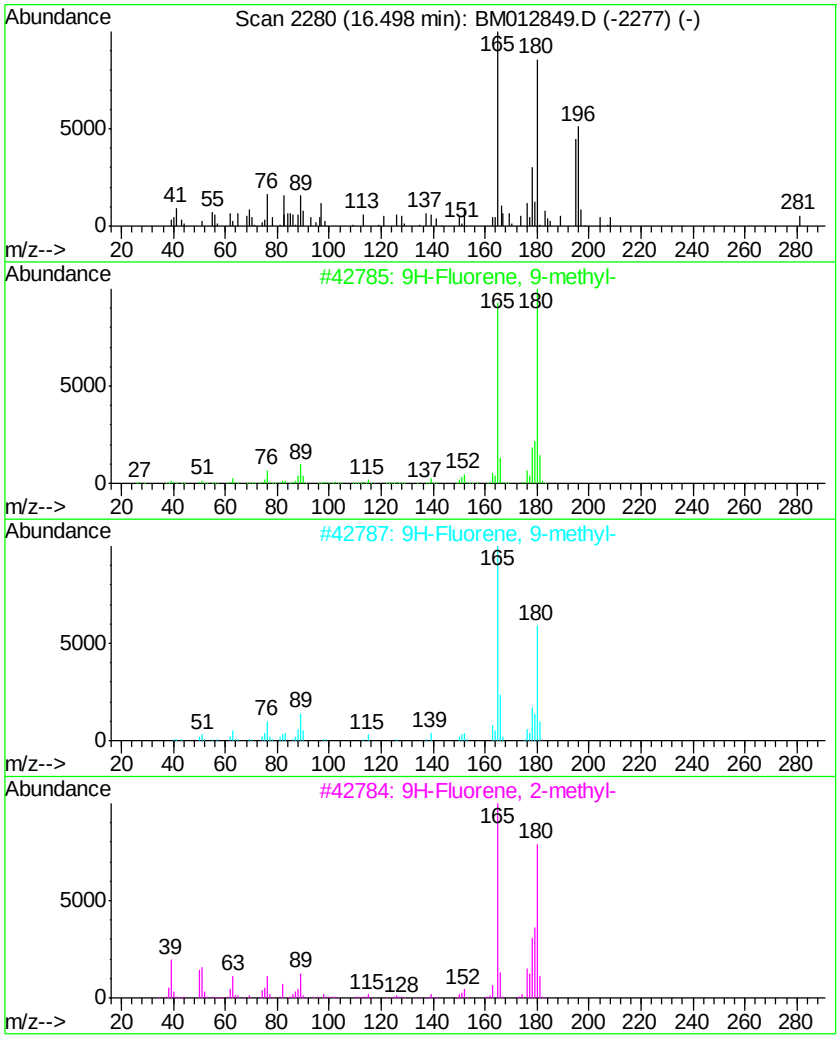
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

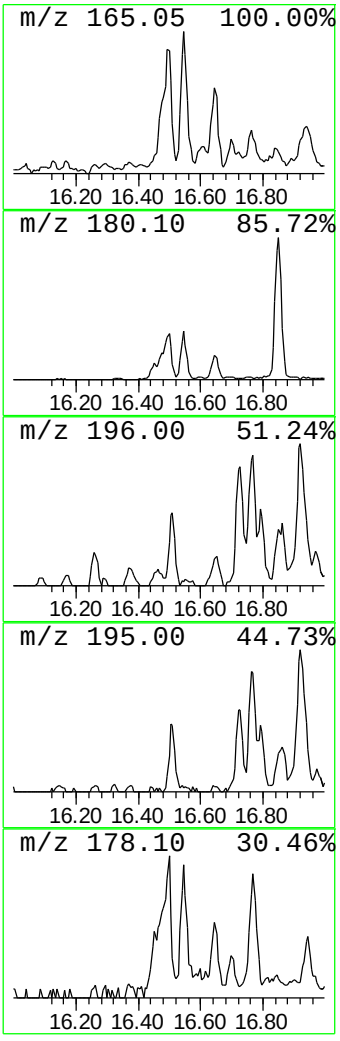
****

Peak Number 5 unknown-03 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	2.01 ng/ul	120510	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	49
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	46
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	46
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	46
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	46





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Data File : BM012849.D
Acq On : 09 Nov 2017 12:05
Operator : SJ/JU
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ClientSampleId : B-76(0-1)-102317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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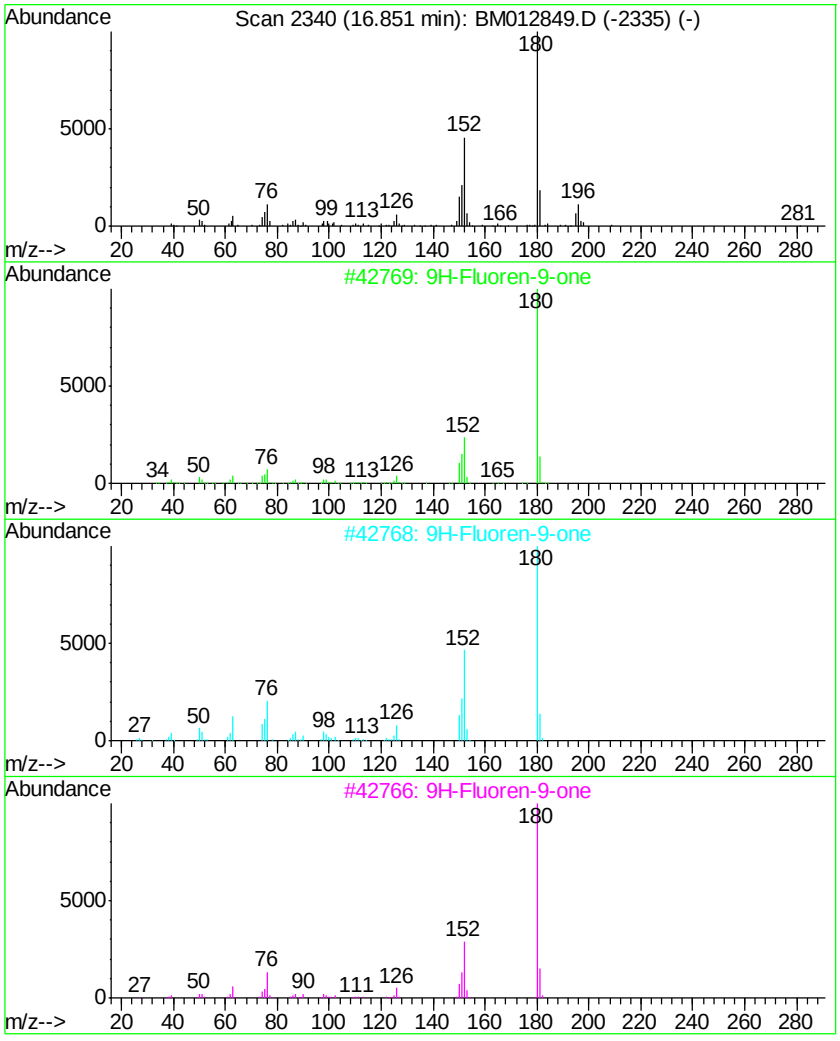
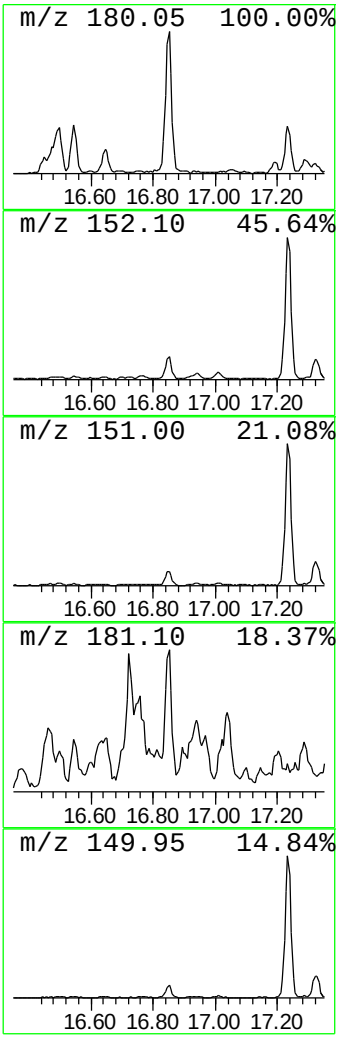
Peak Number 6 9H-Fluoren-9-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	3.66 ng/ul	219774	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	90





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Acq On : 09 Nov 2017 12:05
Operator : SJ/JU
Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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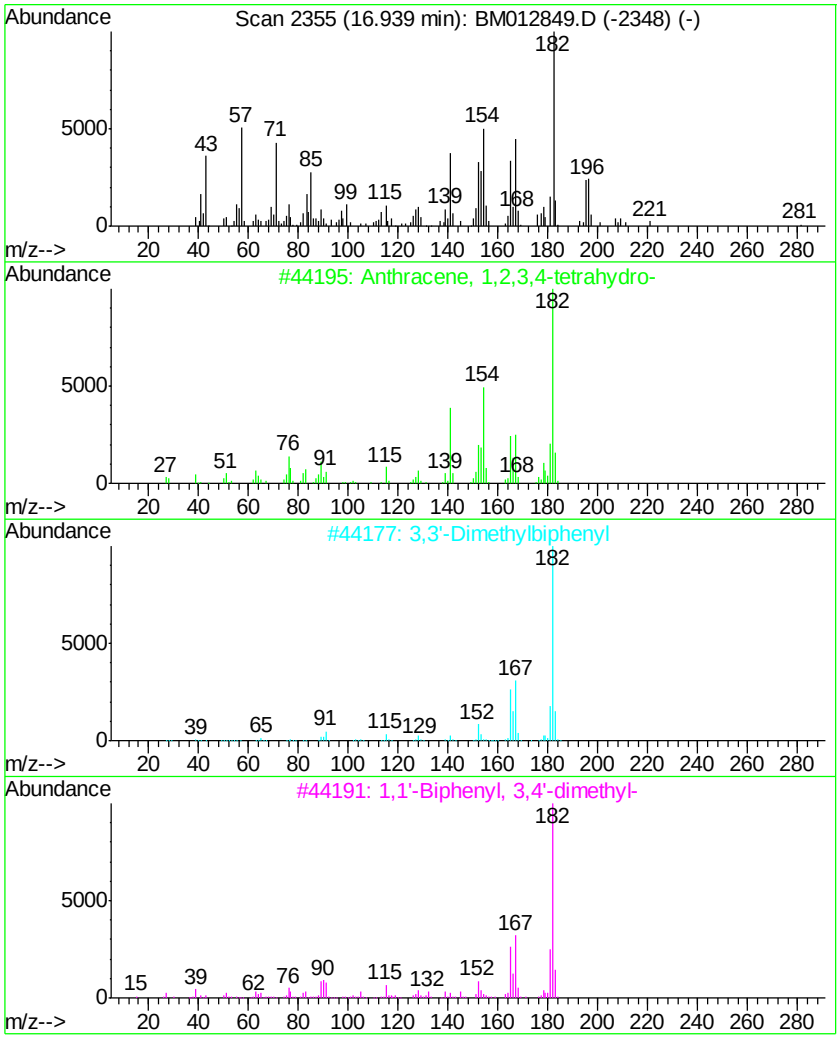
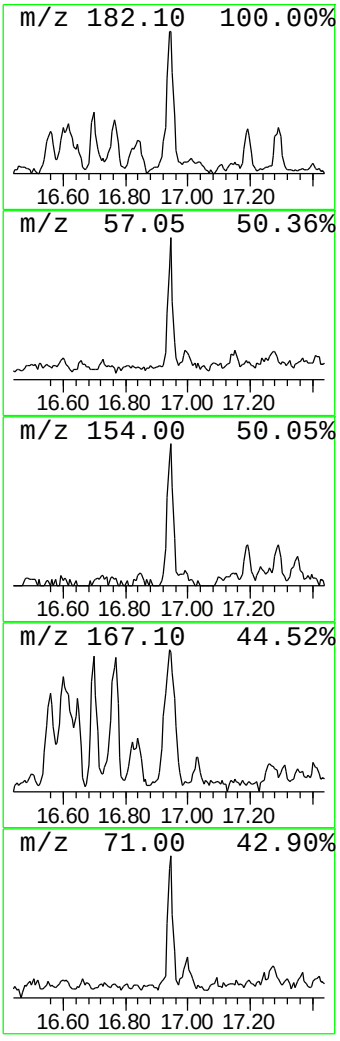
Peak Number 7 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	5.32 ng/ul	319242	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	78
2	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	43
3	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	43
4	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	41
5	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	41





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Acq On : 09 Nov 2017 12:05
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Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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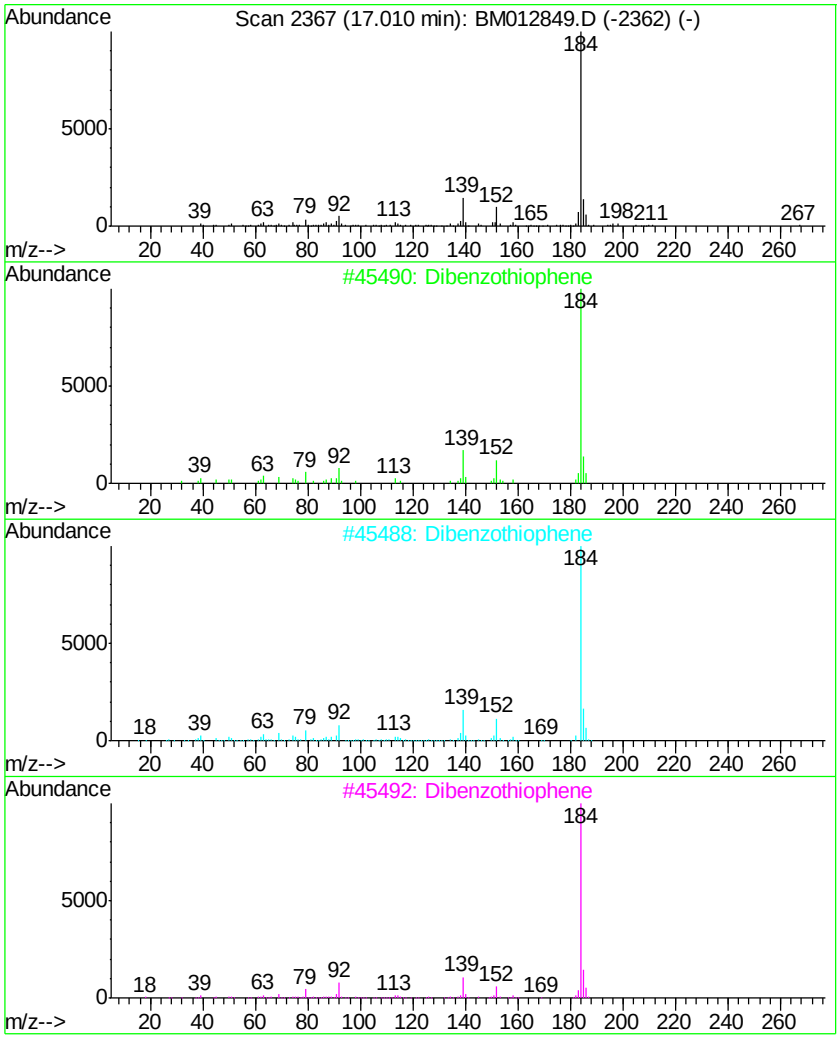
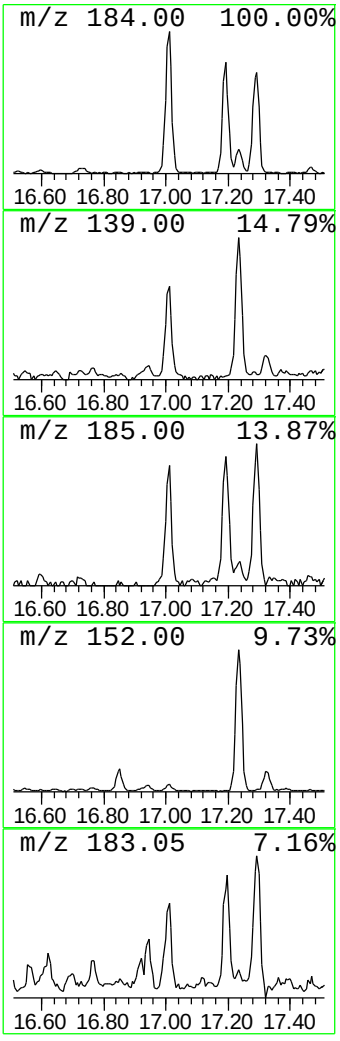
Peak Number 8 Dibenzothiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	4.38 ng/ul	262709	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	94
2	Dibenzothiophene	184	C12H8S	000132-65-0	93
3	Dibenzothiophene	184	C12H8S	000132-65-0	93
4	Dibenzothiophene	184	C12H8S	000132-65-0	93
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93





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Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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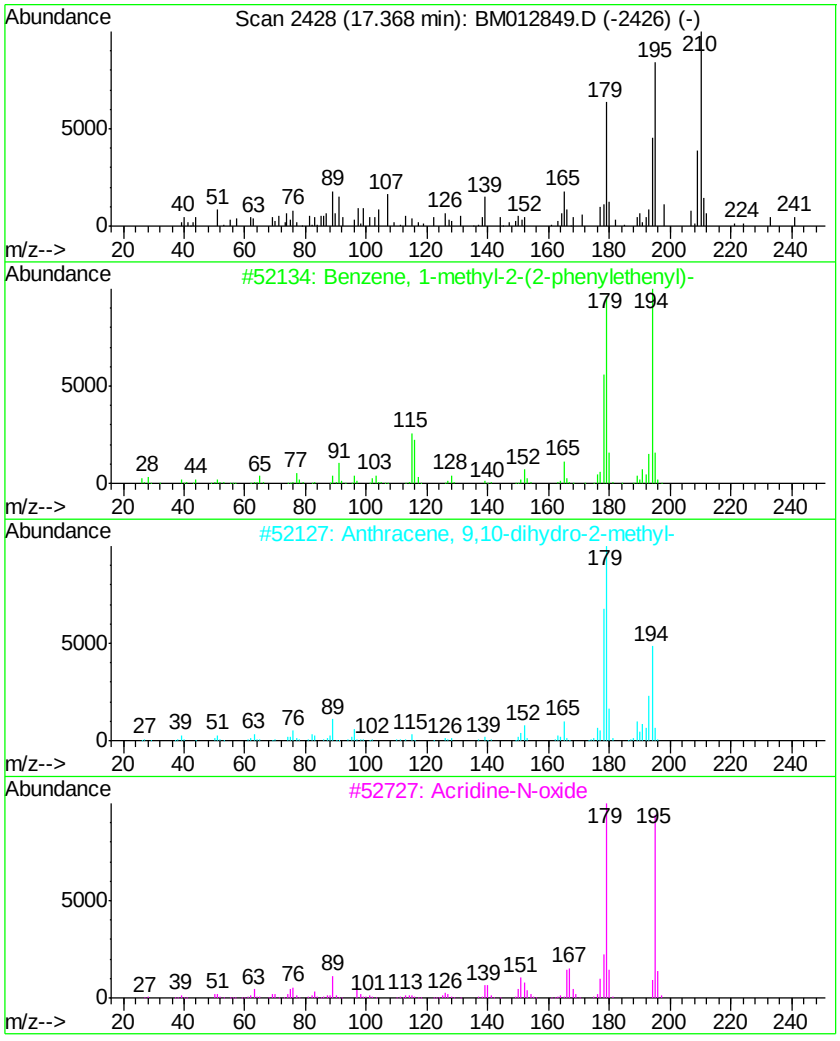
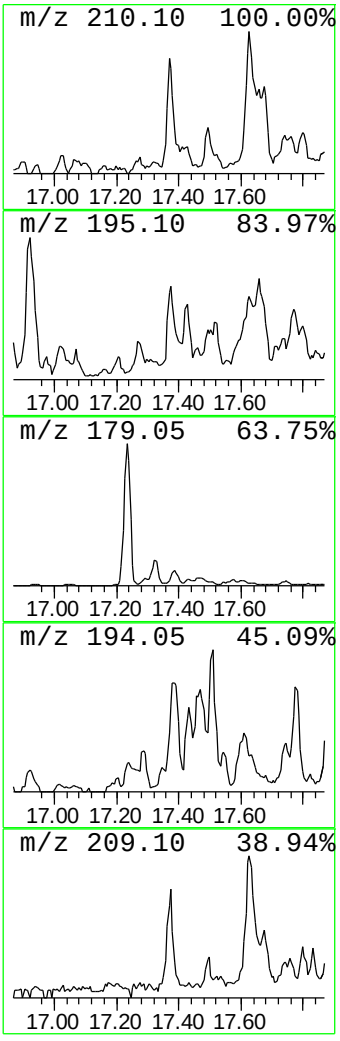
Peak Number 9 unknown-04 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	2.25 ng/ul	134816	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-phenyleth...	194	C15H14	074685-42-0	49
2	Anthracene, 9,10-dihydro-2-methyl-	194	C15H14	000948-67-4	45
3	Acridine-N-oxide	195	C13H9NO	010399-73-2	45
4	Acridine	179	C13H9N	000260-94-6	42
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	38





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Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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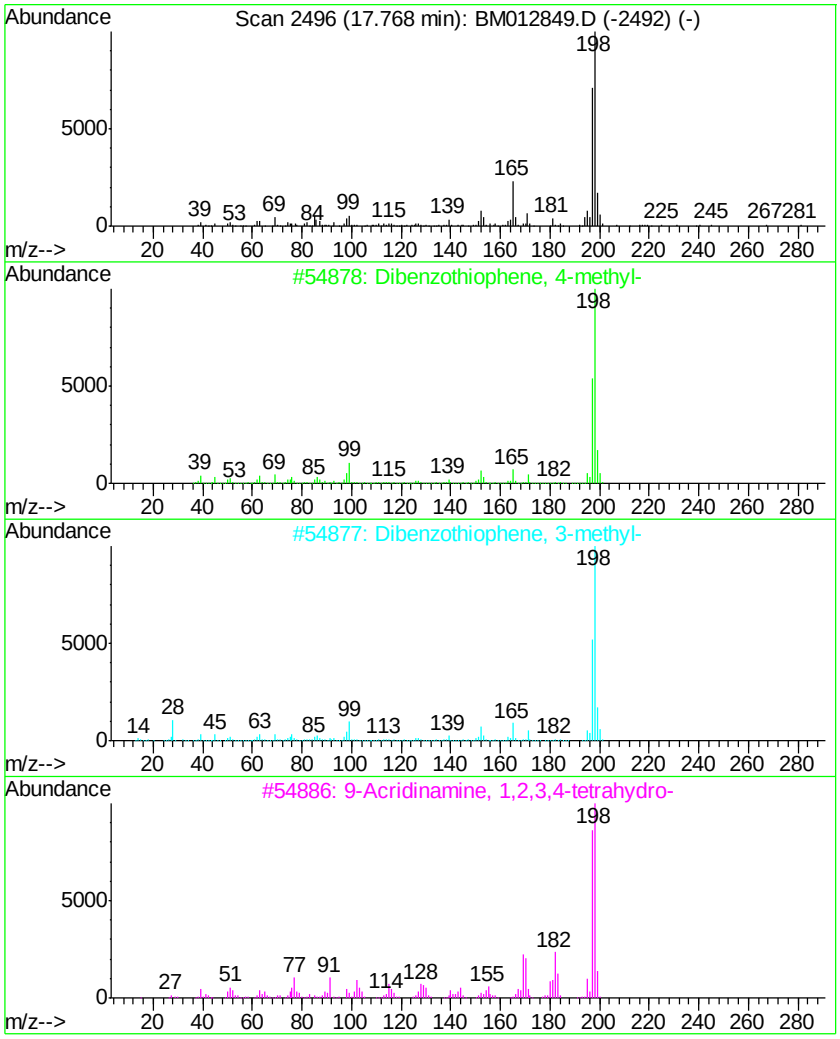
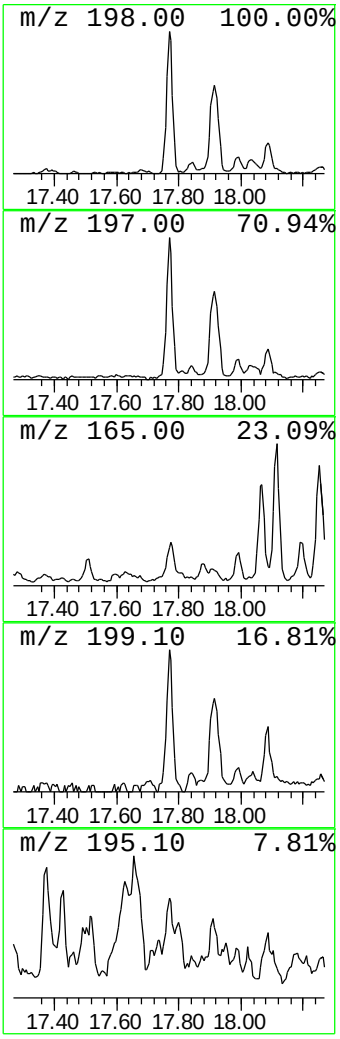
Peak Number 10 Dibenzothiophene, 4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	3.61 ng/ul	216298	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87
3	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	72
4	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	72
5	Thioxanthene	198	C13H10S	000261-31-4	70





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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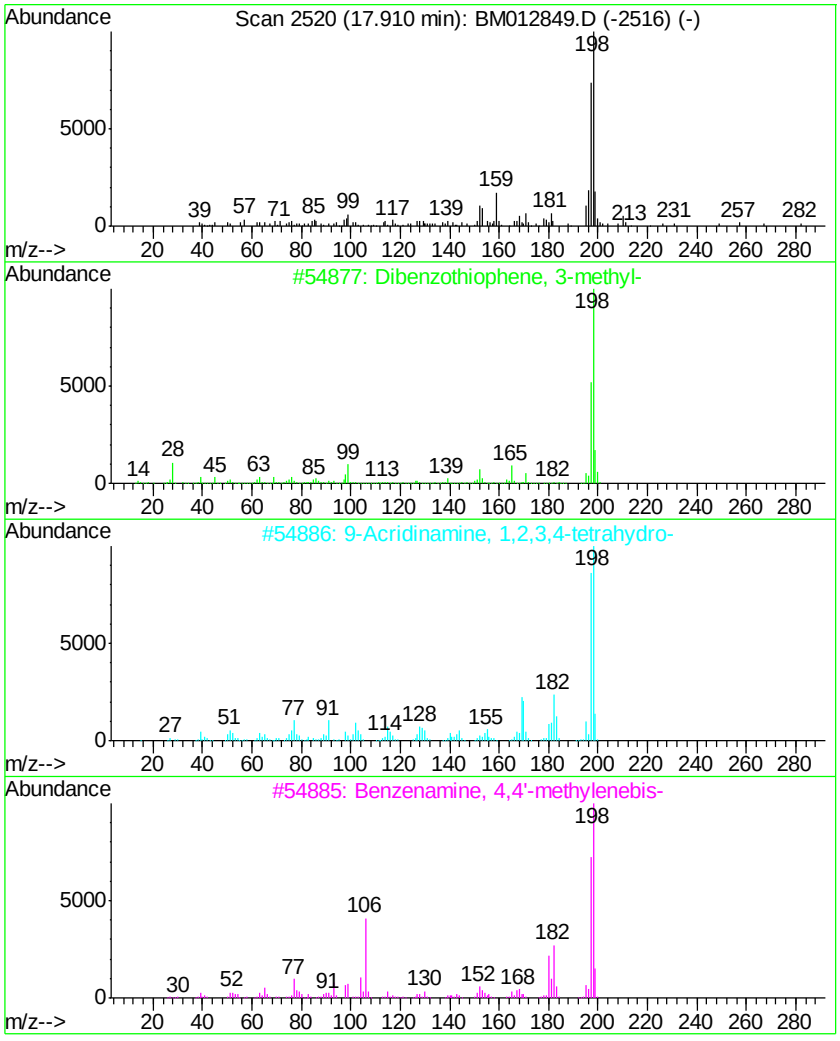
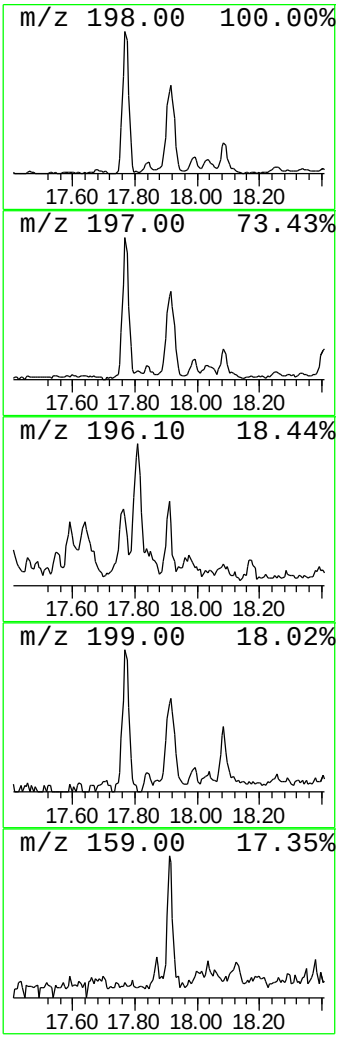
Peak Number 11 Dibenzothiophene, 3-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	2.77 ng/ul	166471	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	83
2	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	72
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72
4	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	72
5	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	64





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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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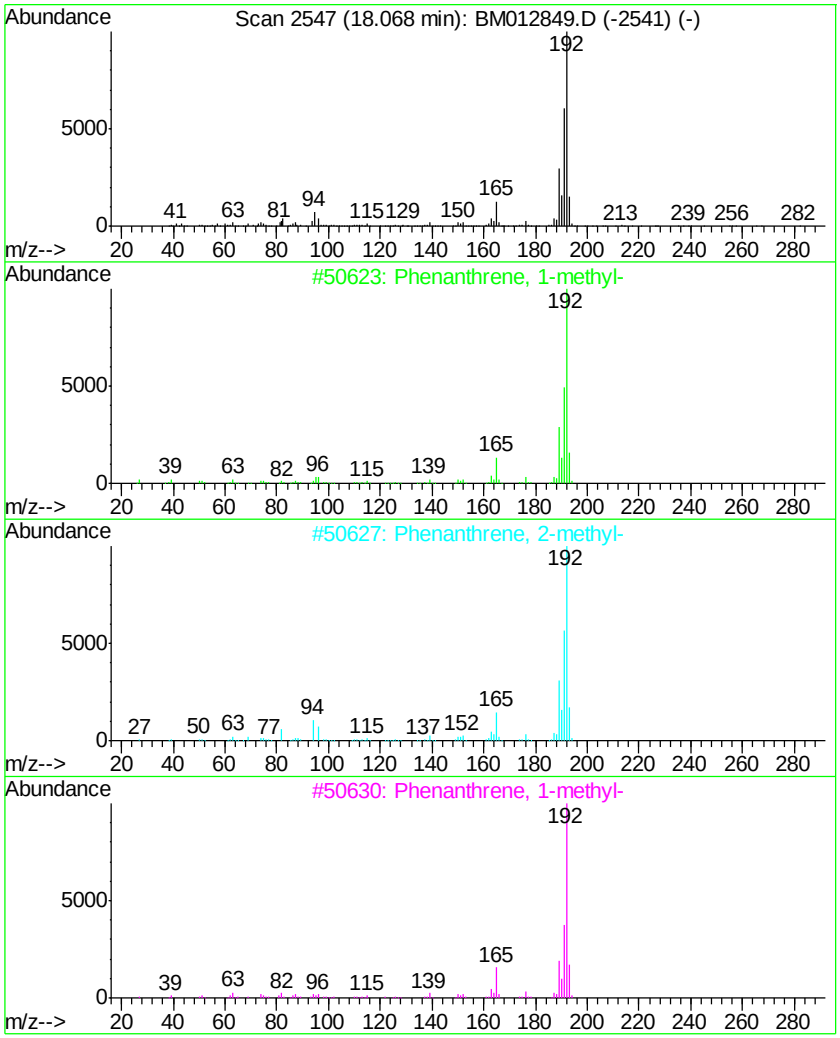
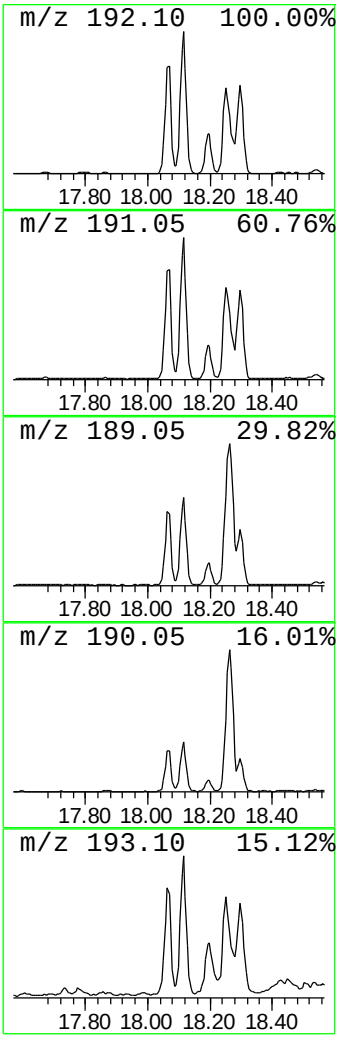
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	22.34 ng/ul	1340600	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	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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Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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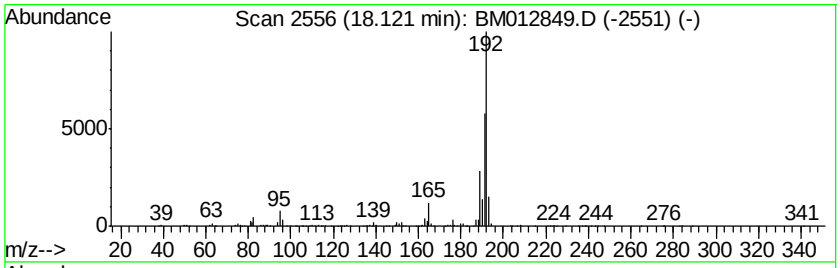
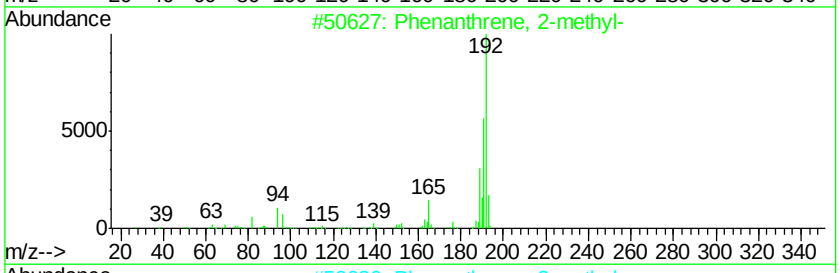
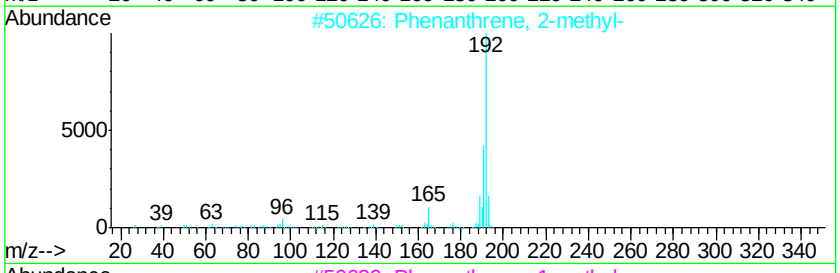
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 3

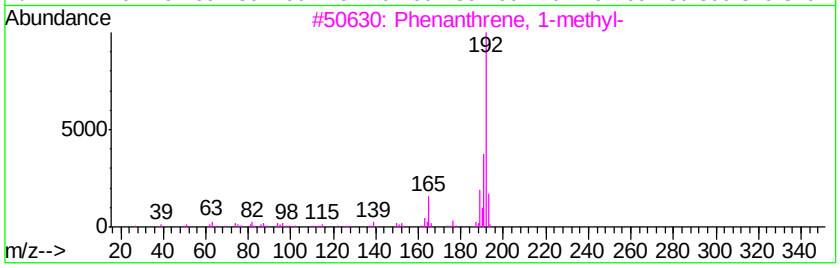
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	24.48 ng/ul	1468440	Phenanthrene-d10	17.19

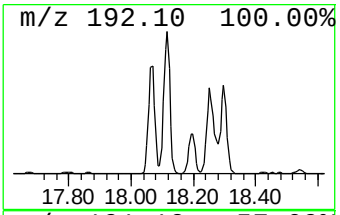
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95

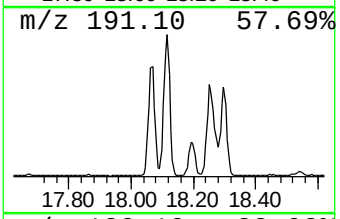


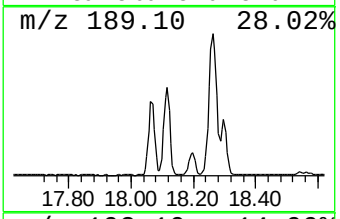


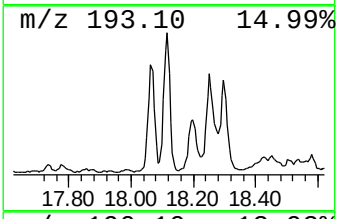


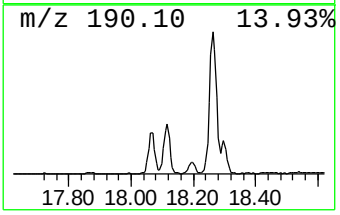












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Acq On : 09 Nov 2017 12:05
Operator : SJ/JU
Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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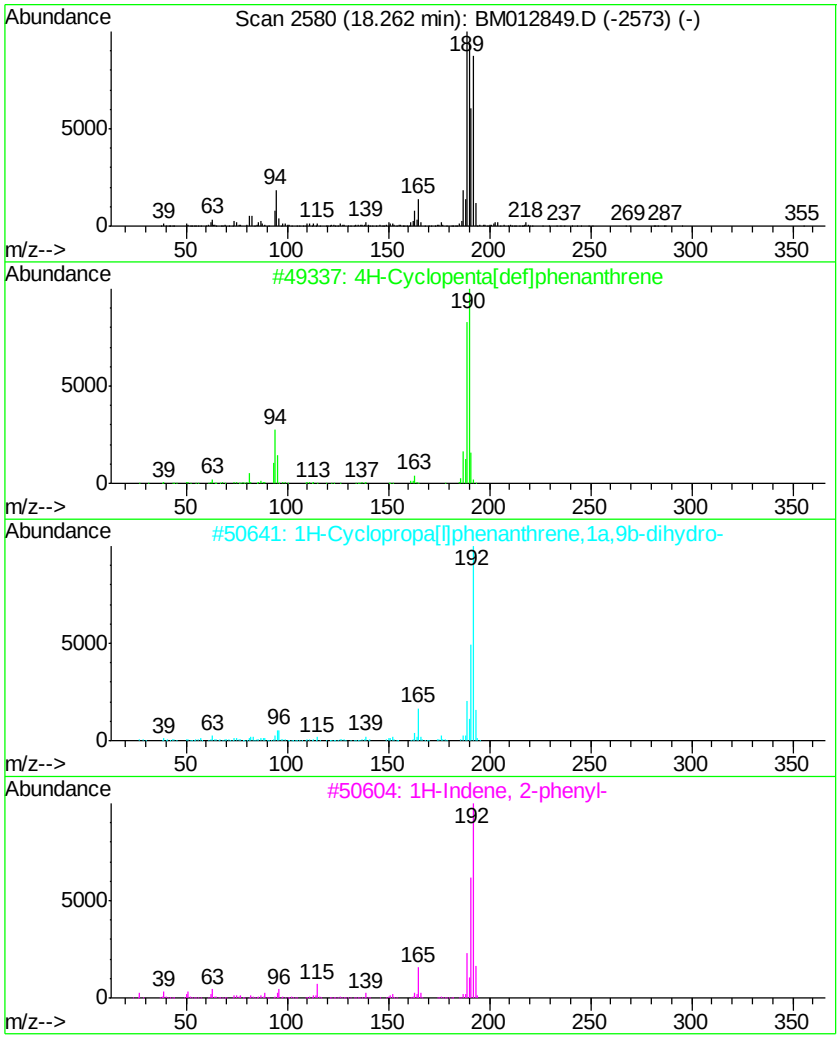
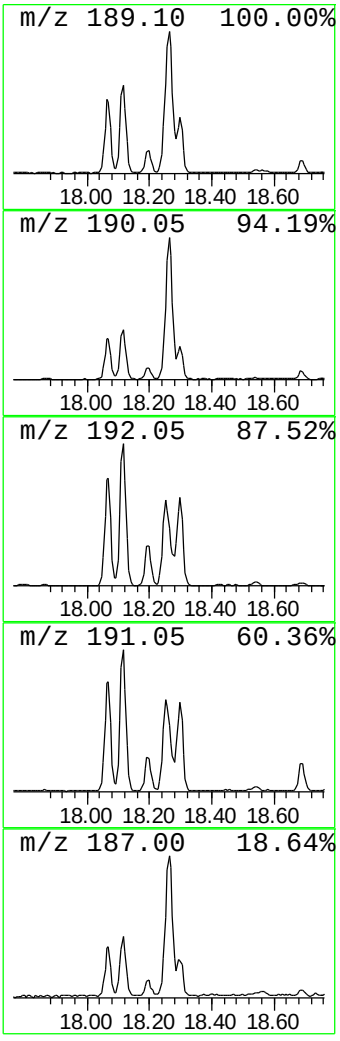
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	26.50 ng/ul	1590210	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	50
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	50





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ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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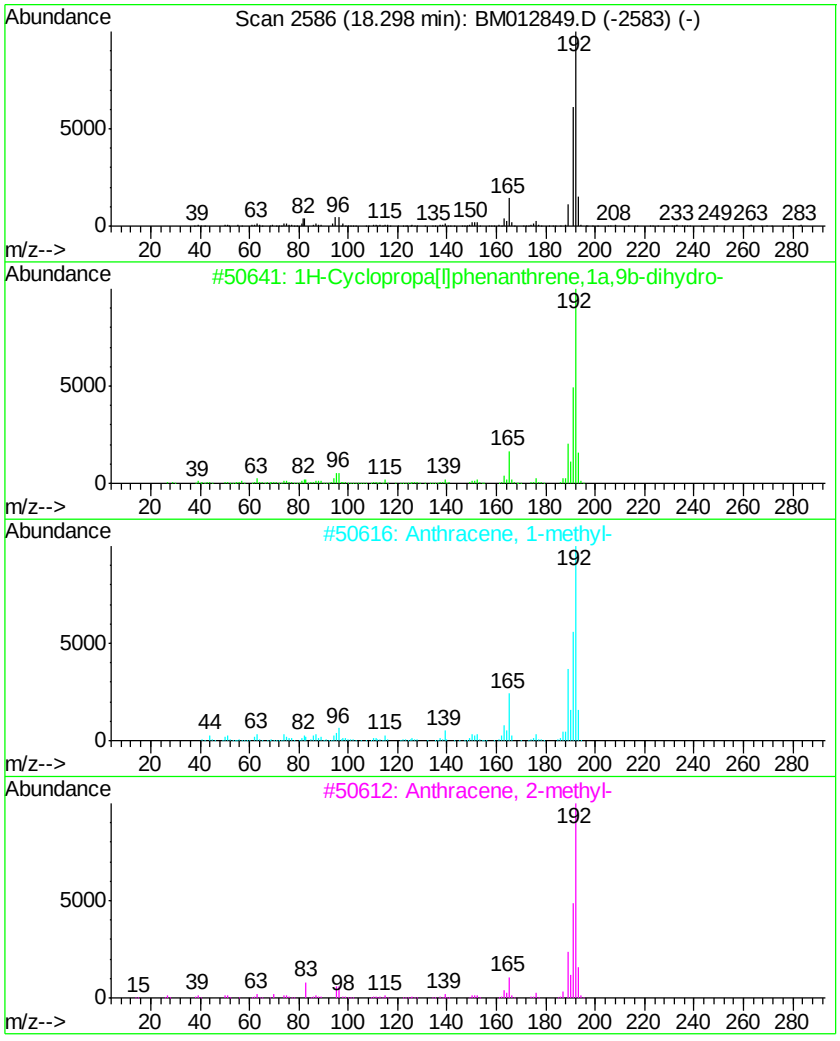
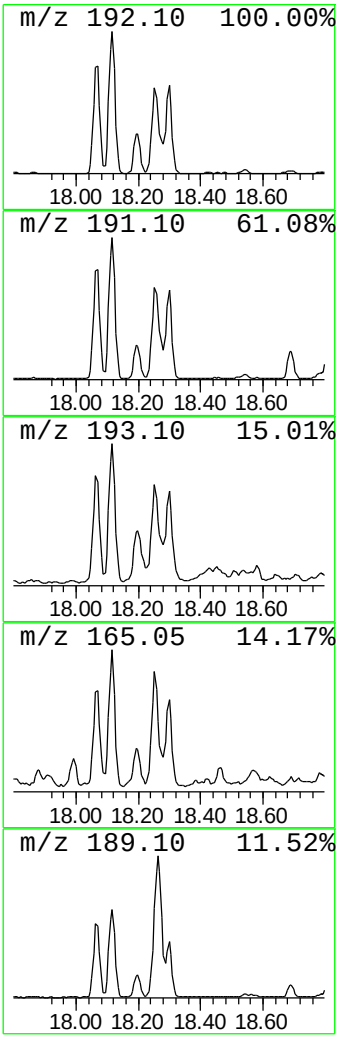
Peak Number 16 1H-Cyclopropa[l]phenanthren... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	13.74 ng/ul	824592	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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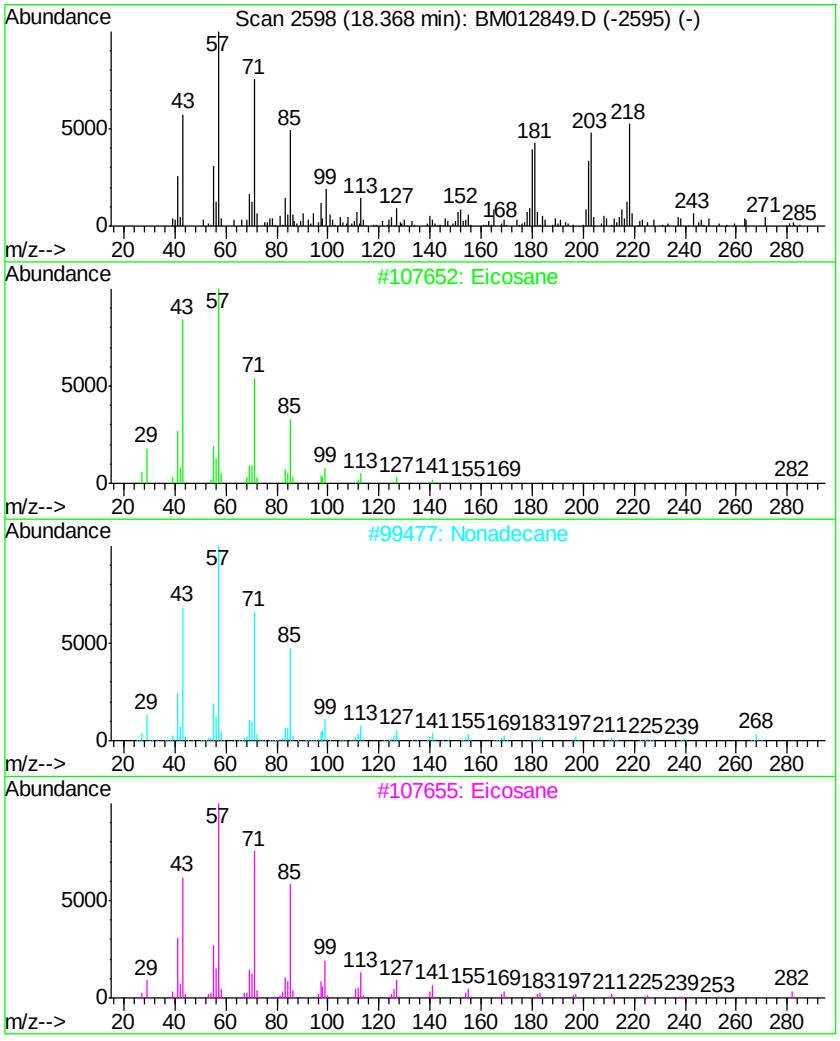
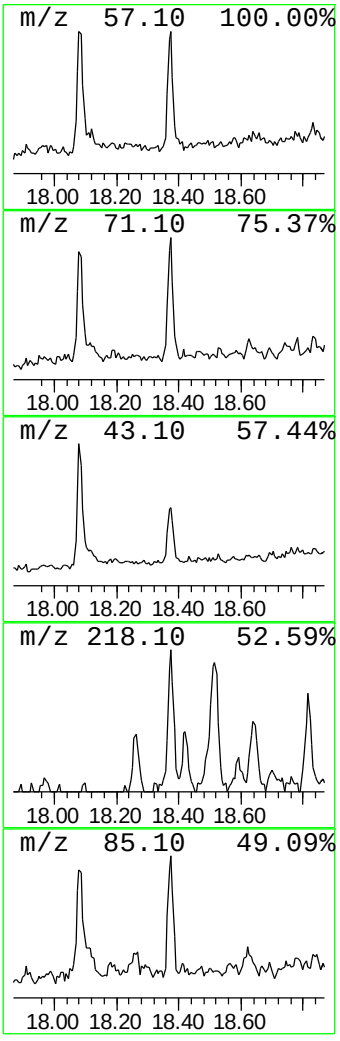
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	2.23 ng/ul	133719	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Nonadecane	268	C19H40	000629-92-5	83
3	Eicosane	282	C20H42	000112-95-8	59
4	Heneicosane	296	C21H44	000629-94-7	42
5	Eicosane	282	C20H42	000112-95-8	42





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Data File : BM012849.D
Acq On : 09 Nov 2017 12:05
Operator : SJ/JU
Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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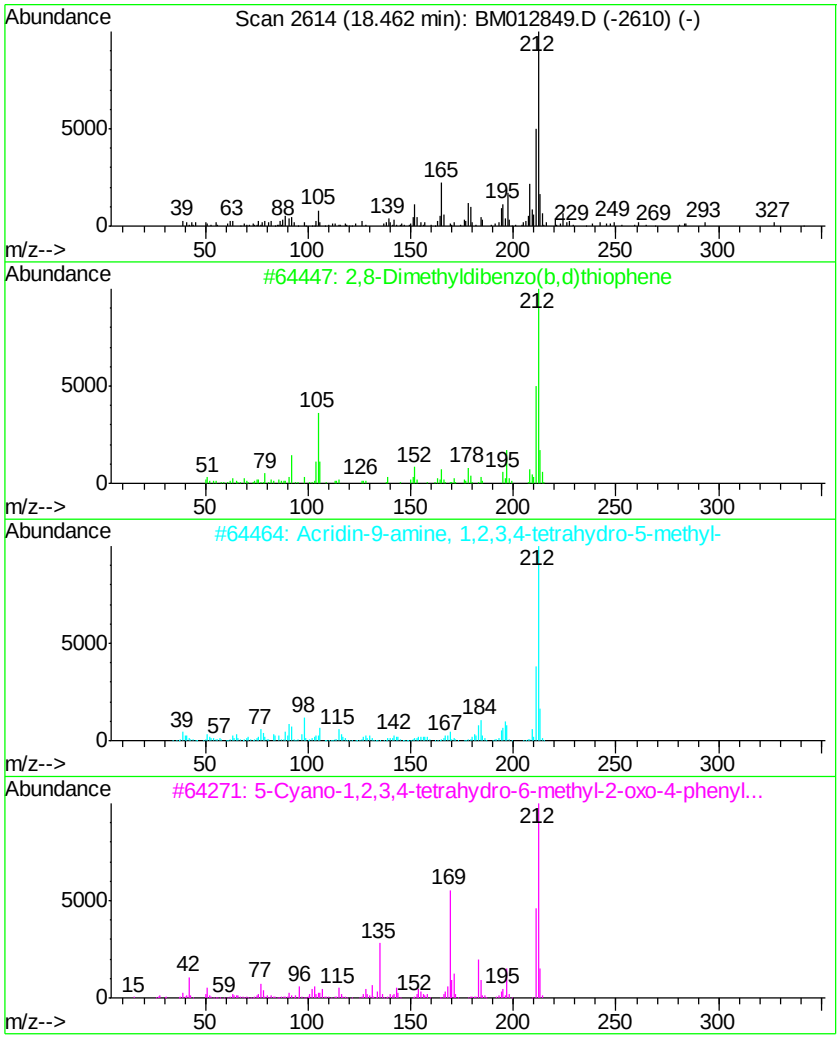
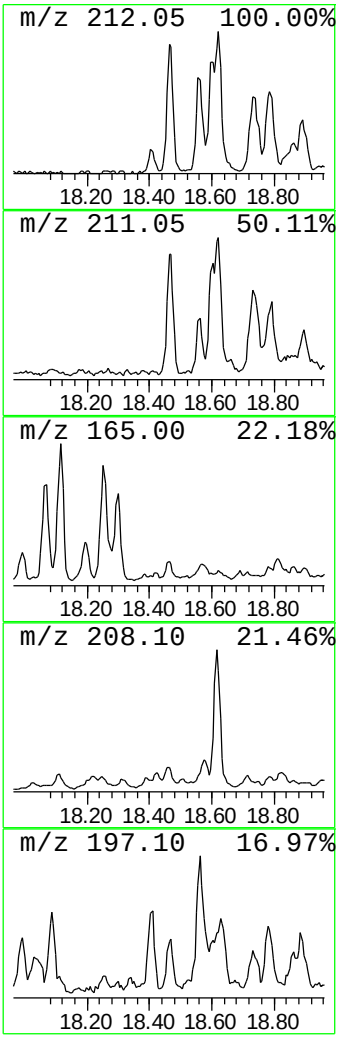
Peak Number 18 2,8-Dimethyldibenzo(b,d)thi... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	2.26 ng/ul	135839	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	86
2	Acridin-9-amine, 1,2,3,4-tetrahy...	212	C14H16N2	005778-78-9	58
3	5-Cyano-1,2,3,4-tetrahydro-6-met...	212	C13H12N2O	027036-92-6	50
4	2,5-Dimethyl-4-(3-amino-4-methyl...	212	C14H16N2	071153-33-8	47
5	Dibenzo[c,e]thiepin, 5,7-dihydro-	212	C14H12S	006672-64-6	47





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Acq On : 09 Nov 2017 12:05
Operator : SJ/JU
Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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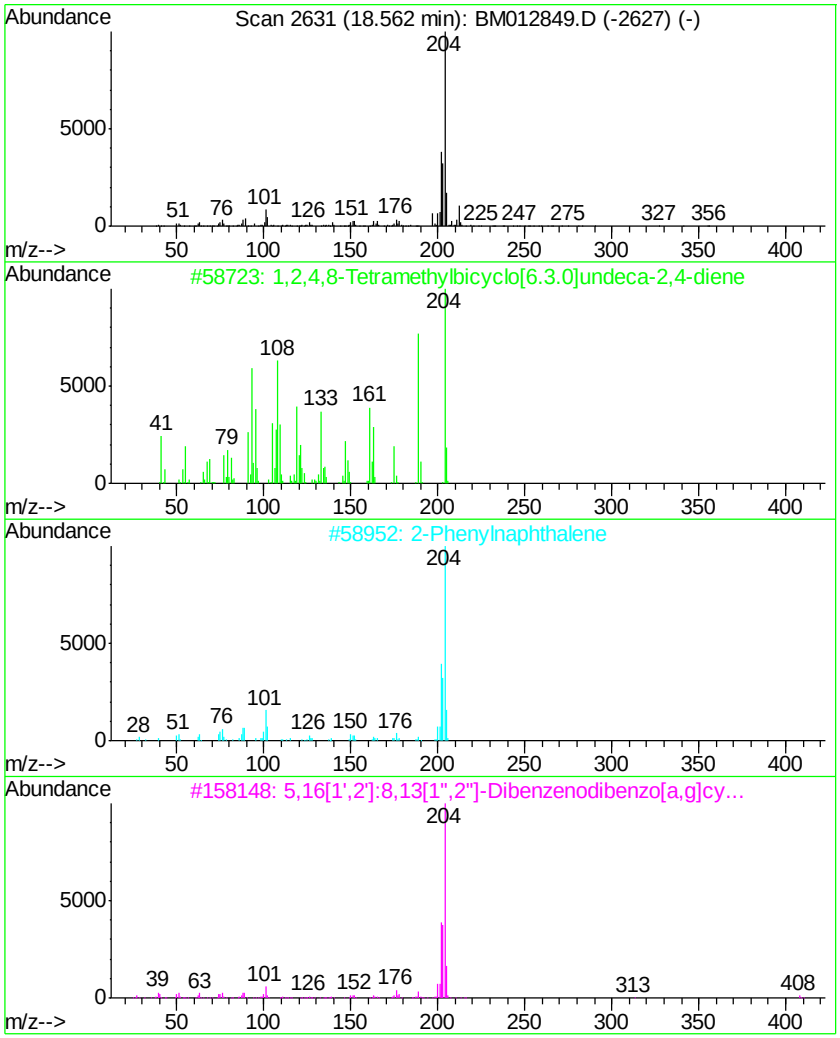
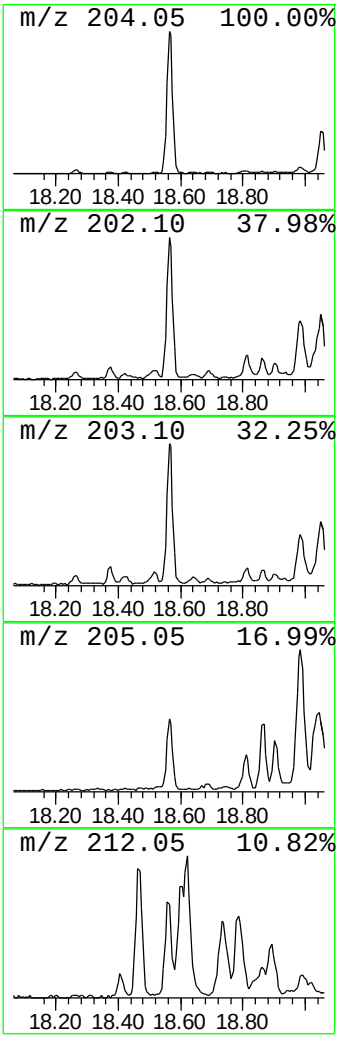
Peak Number 19 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	9.35 ng/ul	561230	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	86
2	2-Phenylnaphthalene	204	C16H12	035465-71-5	86
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68





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Acq On : 09 Nov 2017 12:05
Operator : SJ/JU
Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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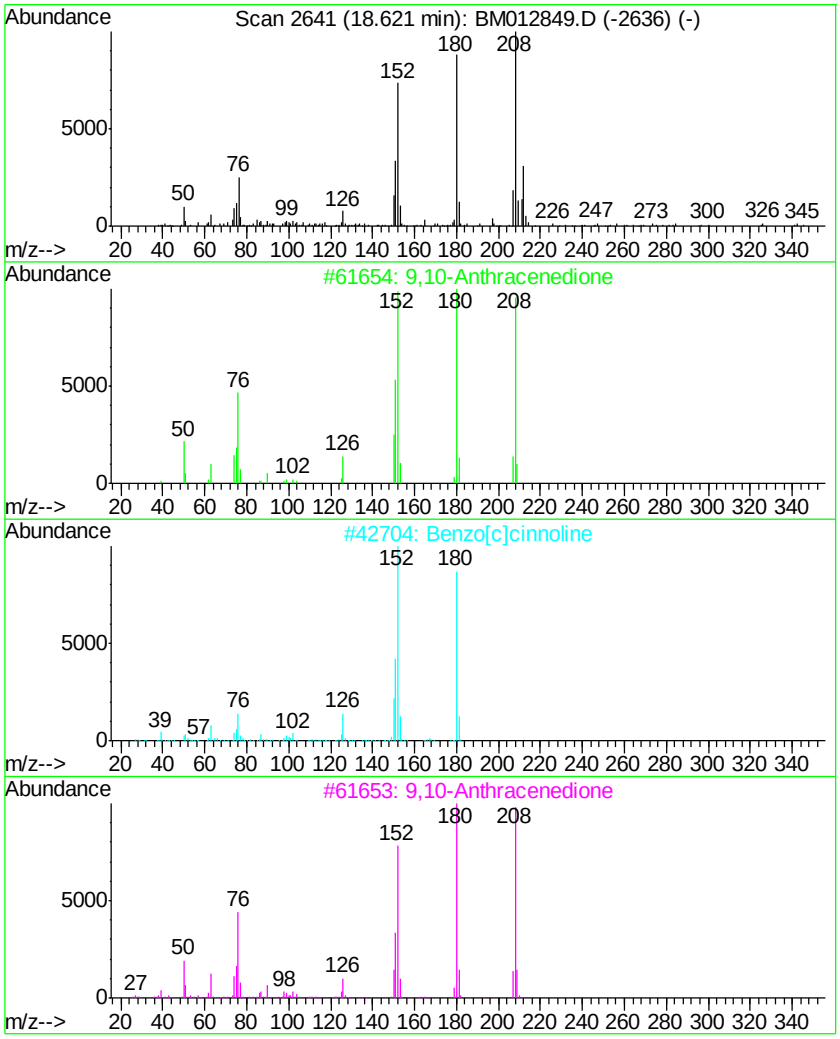
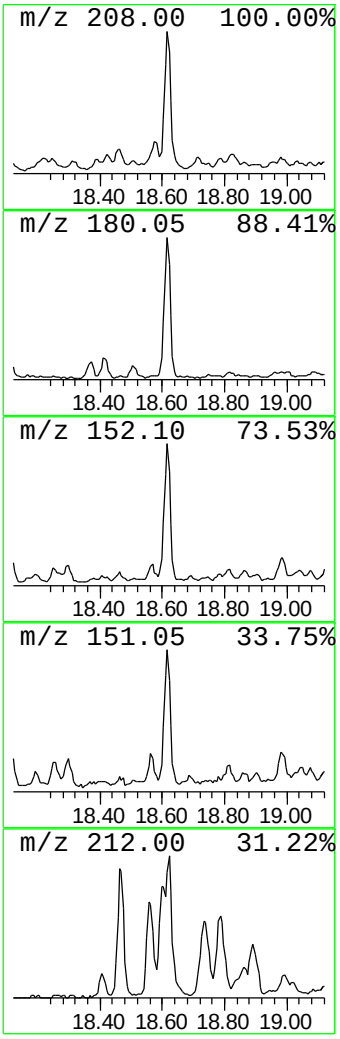
Peak Number 20 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	8.15 ng/ul	489090	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	64





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Operator : SJ/JU
Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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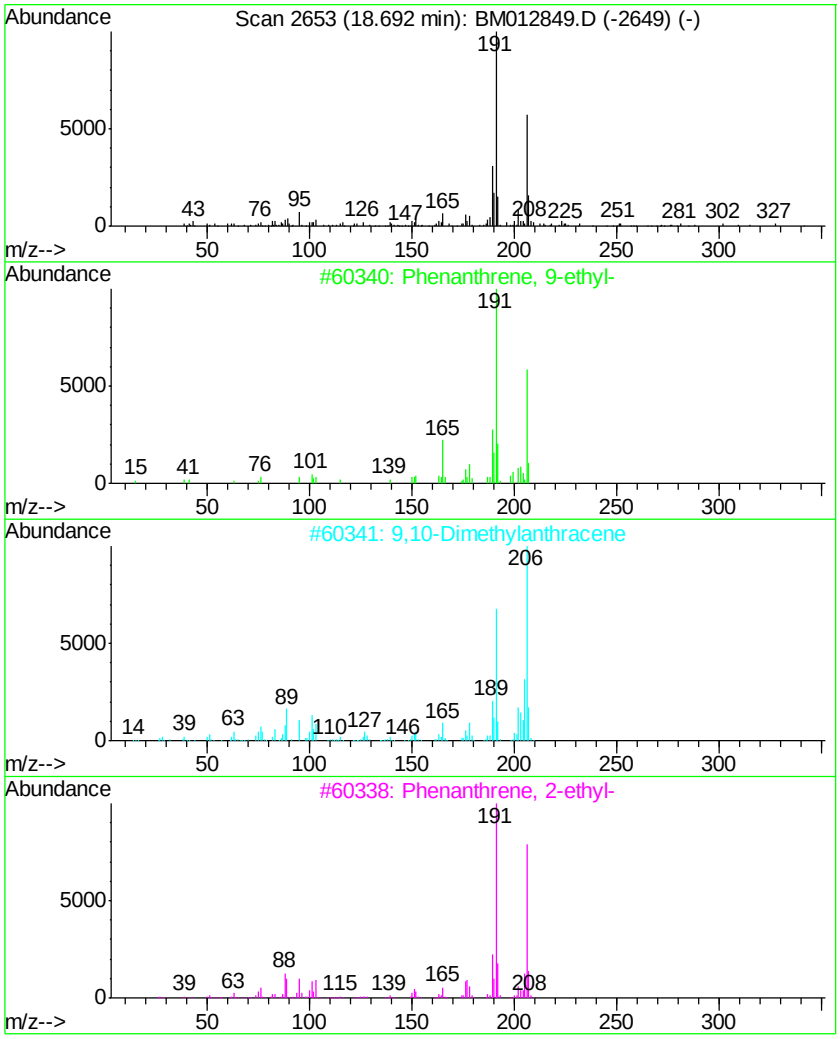
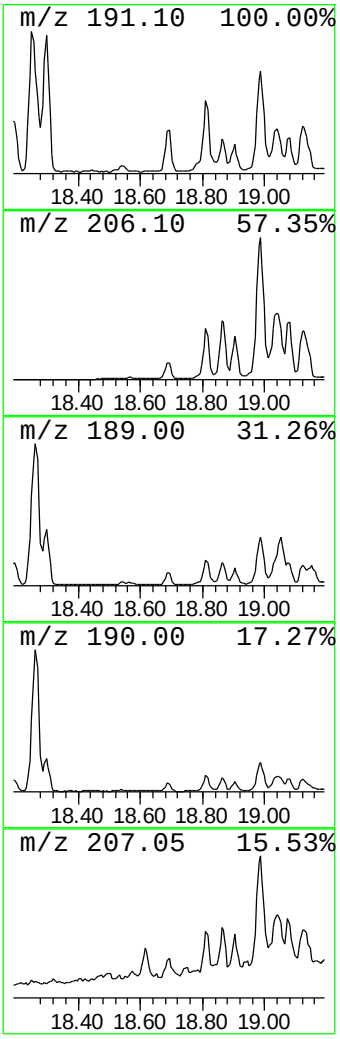
Peak Number 21 Phenanthrene, 9-ethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	2.88 ng/ul	172965	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9-ethyl-	206	C16H14	003674-75-7	91
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
3	Phenanthrene, 2-ethyl-	206	C16H14	003674-74-6	87
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	86





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Acq On : 09 Nov 2017 12:05
Operator : SJ/JU
Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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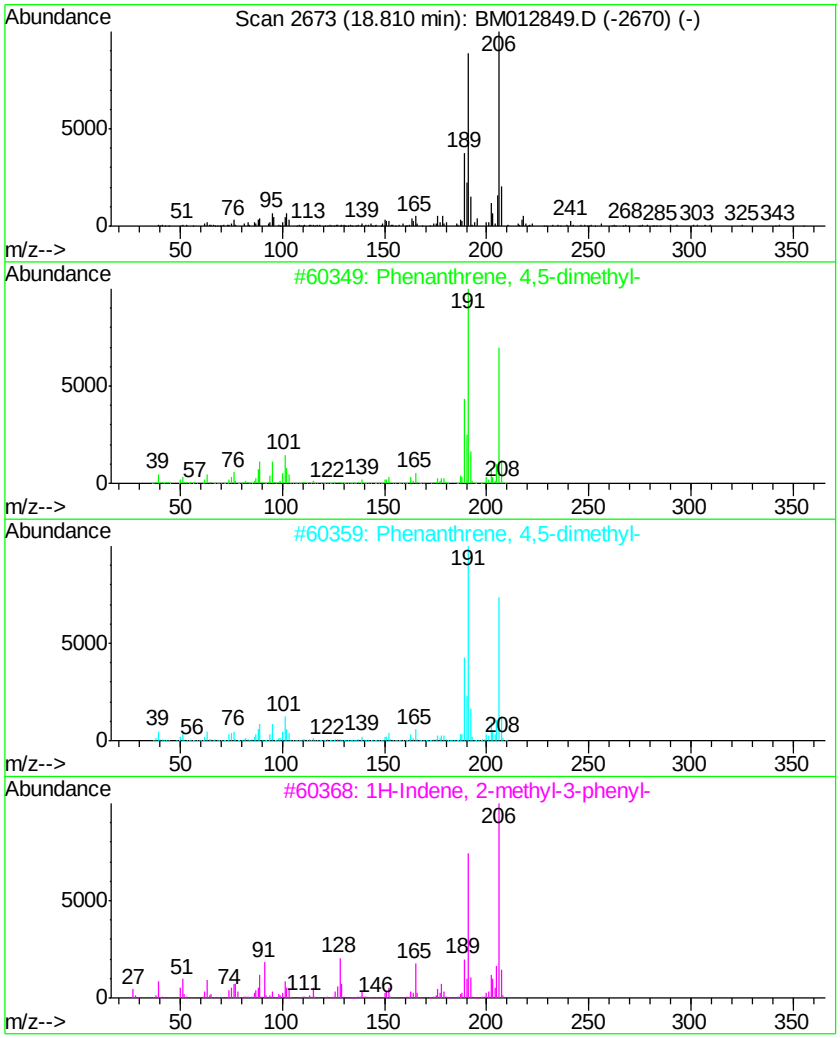
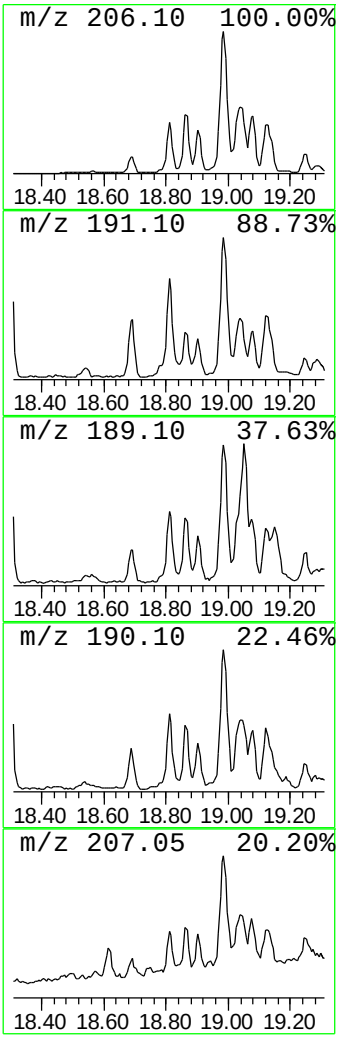
Peak Number 22 Phenanthrene, 4,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.81	5.74 ng/ul	344288	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
3	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	87
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	87





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Acq On : 09 Nov 2017 12:05
Operator : SJ/JU
Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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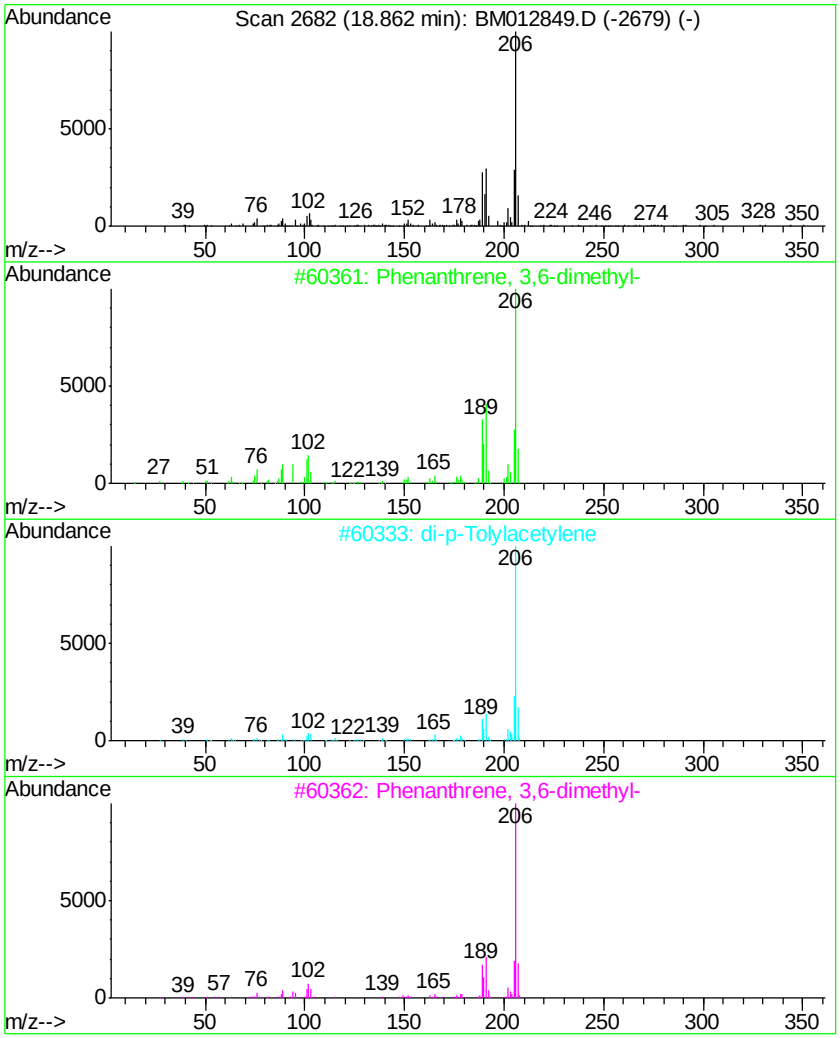
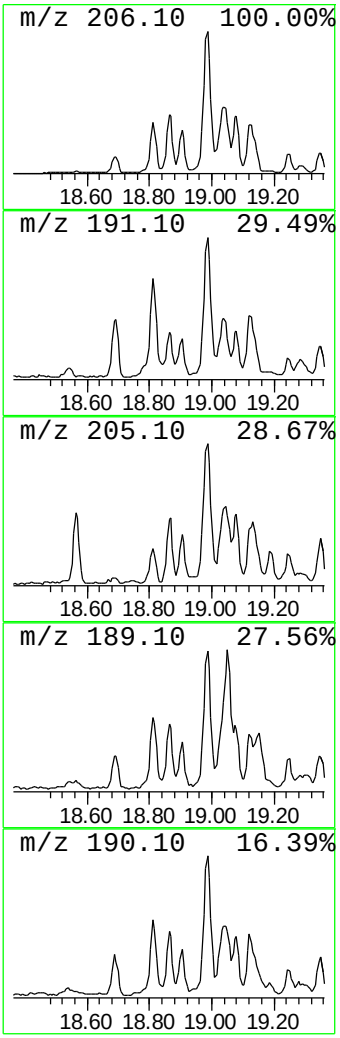
Peak Number 23 Phenanthrene, 3,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	4.85 ng/ul	290979	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	96
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





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Acq On : 09 Nov 2017 12:05
Operator : SJ/JU
Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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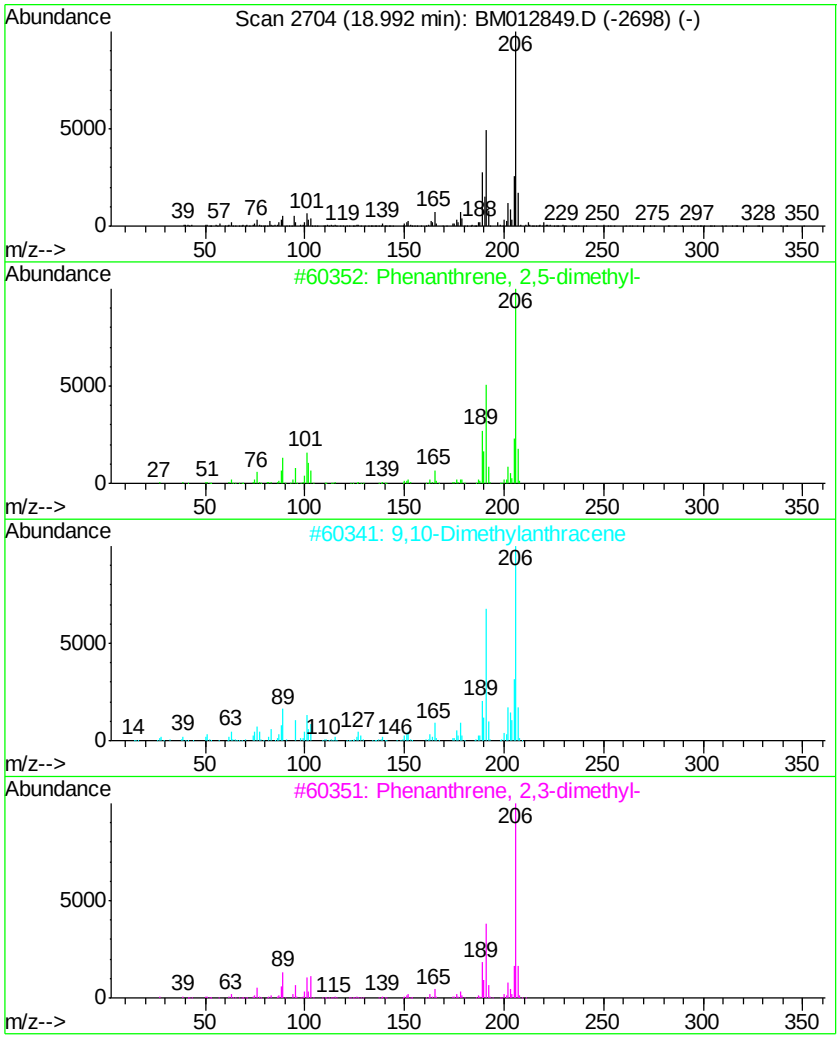
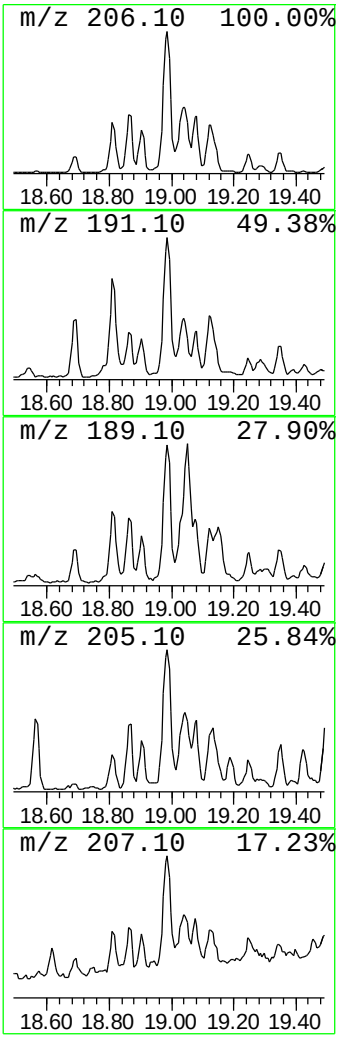
Peak Number 25 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	19.85 ng/ul	1191220	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	83
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81





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Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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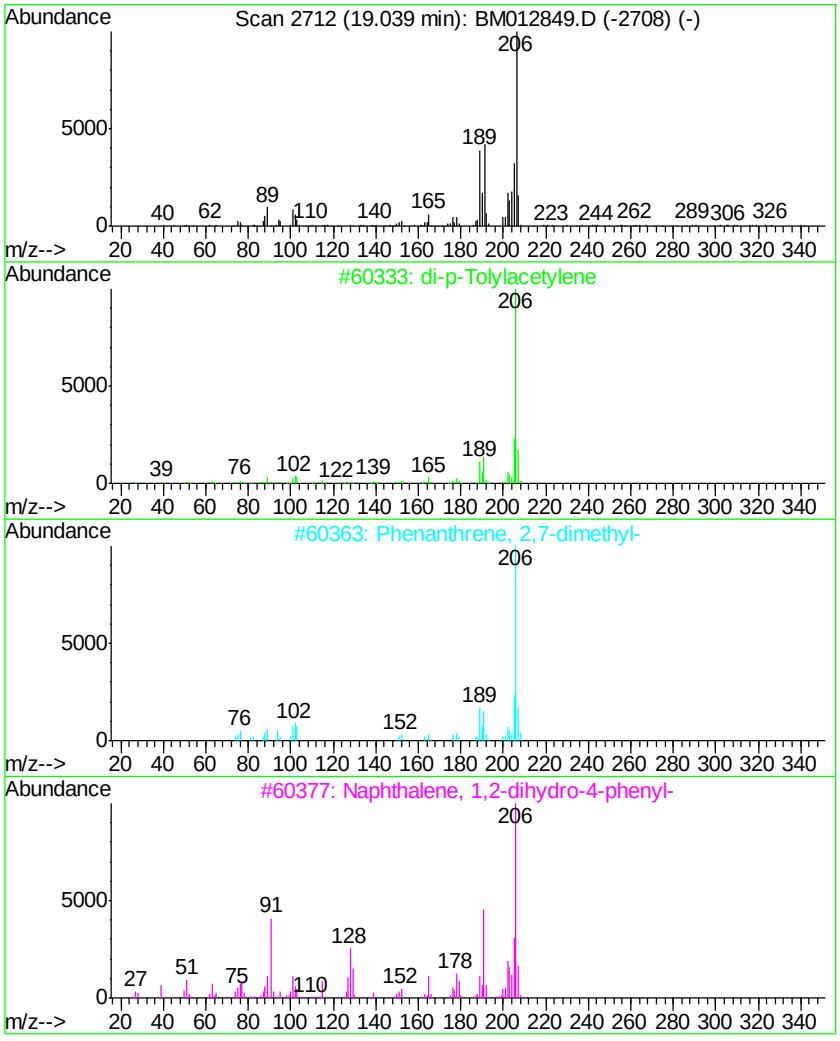
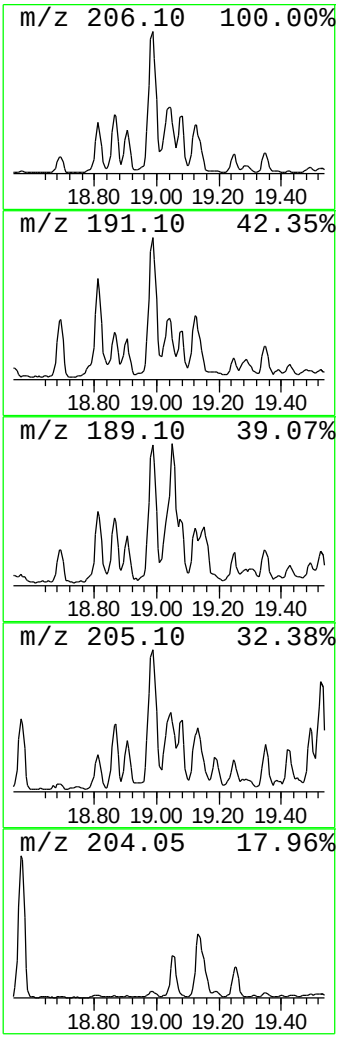
Peak Number 26 di-p-Tolylacetylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	10.38 ng/ul	623061	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	62
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	62
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	60
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	58
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	53





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Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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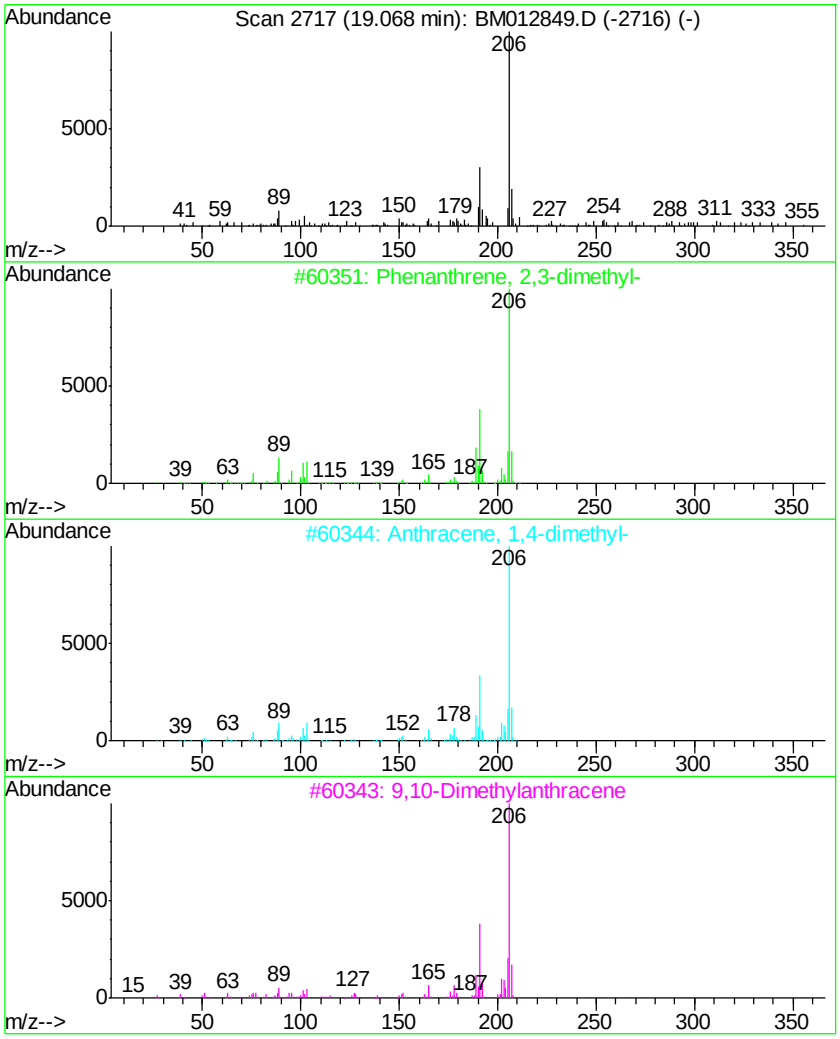
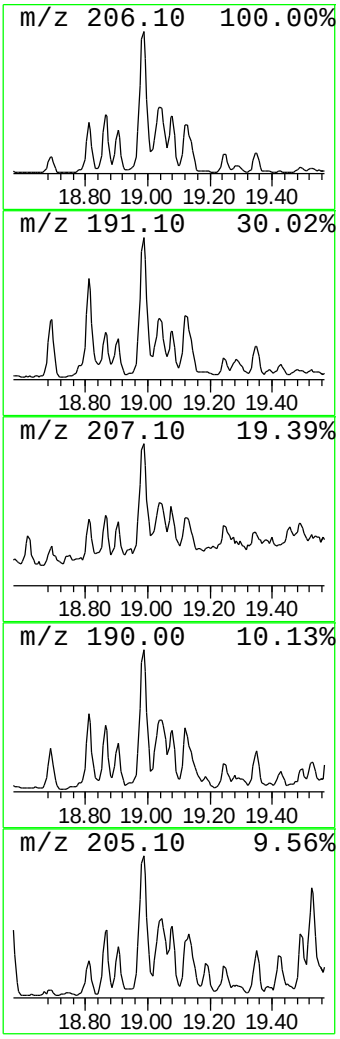
Peak Number 27 Phenanthrene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	4.47 ng/ul	268278	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87





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Operator : SJ/JU
Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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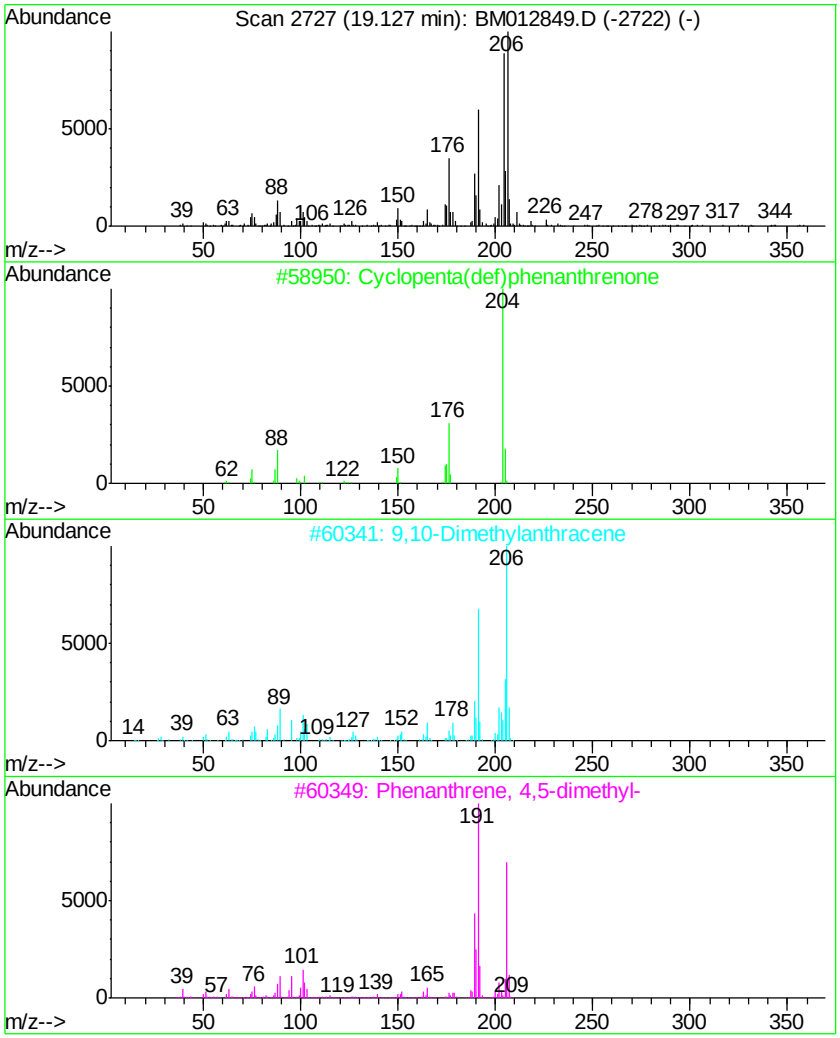
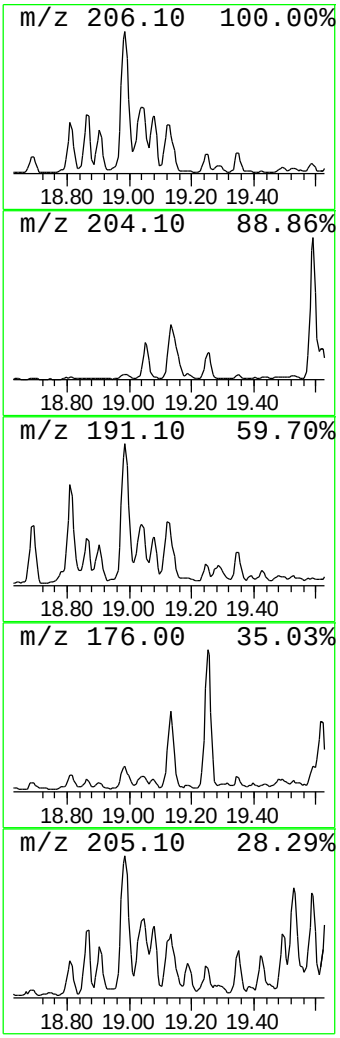
Peak Number 28 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	13.03 ng/ul	781649	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	78
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	70
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	55
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	55
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	55





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Sample : I6096-01
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ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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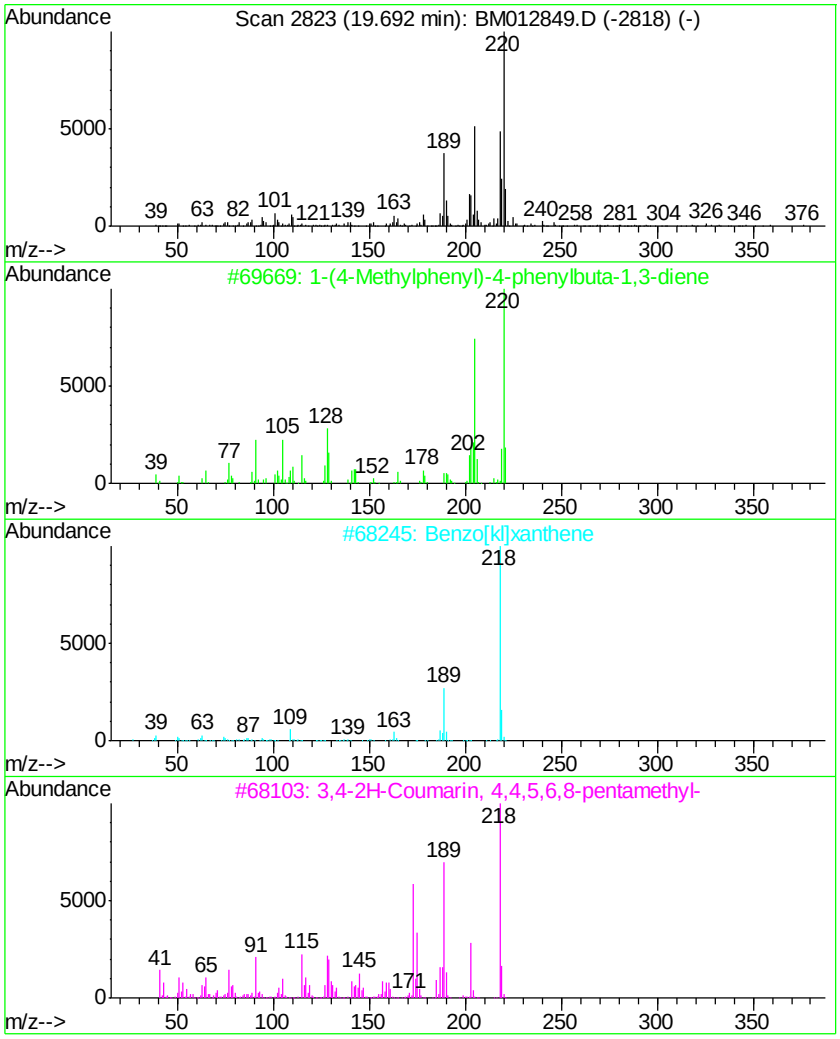
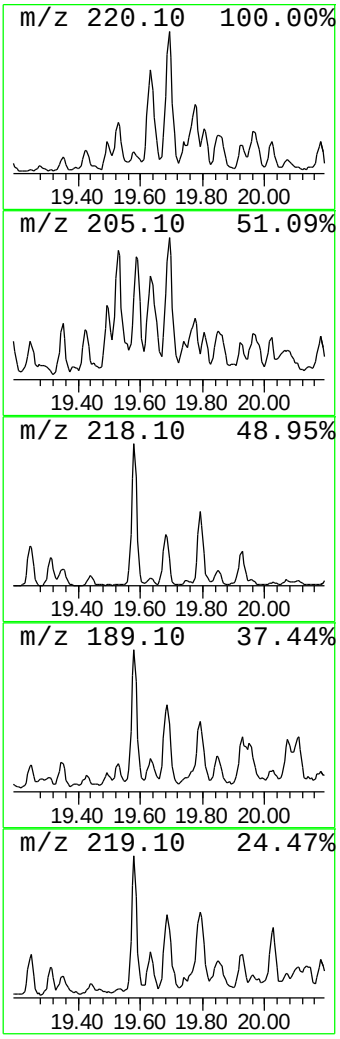
Peak Number 29 unknown-05 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	2.13 ng/ul	641414	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	38
2	Benzo[kl]xanthene	218	C16H10O	000200-23-7	38
3	3,4-2H-Coumarin, 4,4,5,6,8-penta...	218	C14H18O2	1000129-70-7	38
4	1-Hydroxypyrene	218	C16H10O	005315-79-7	38
5	Benzo[b]naphtho[1,2-d]furan	218	C16H10O	000239-30-5	38





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Sample : I6096-01
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ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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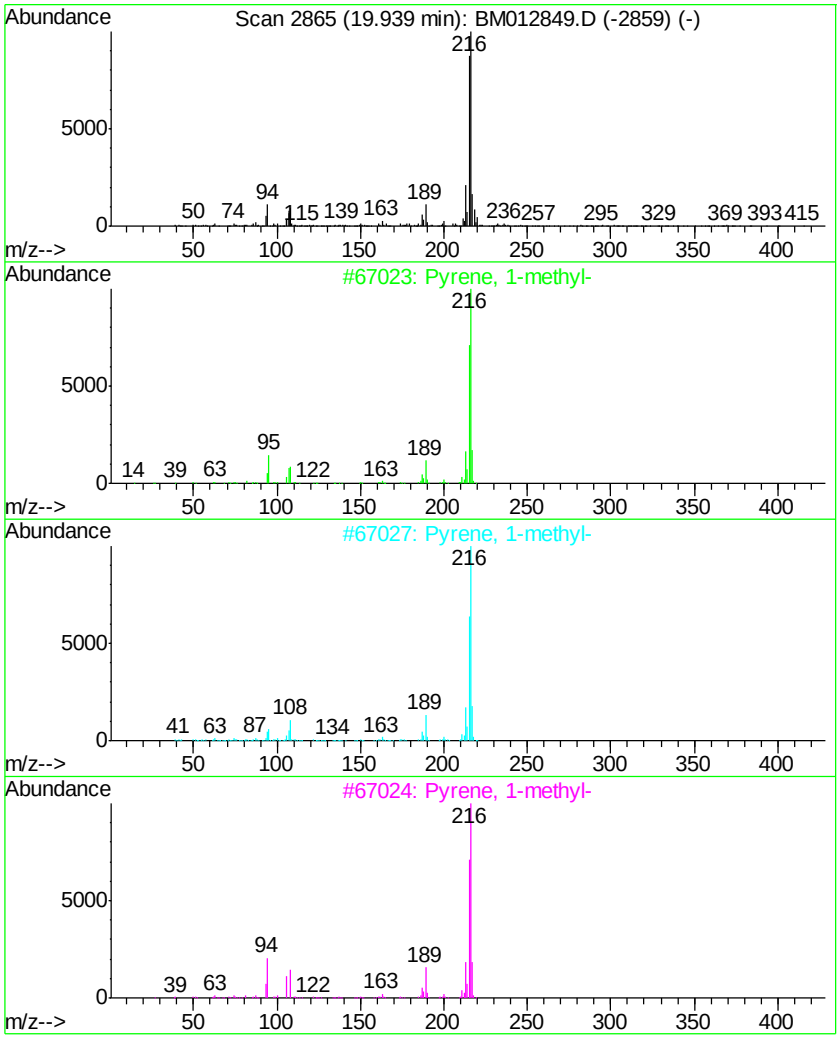
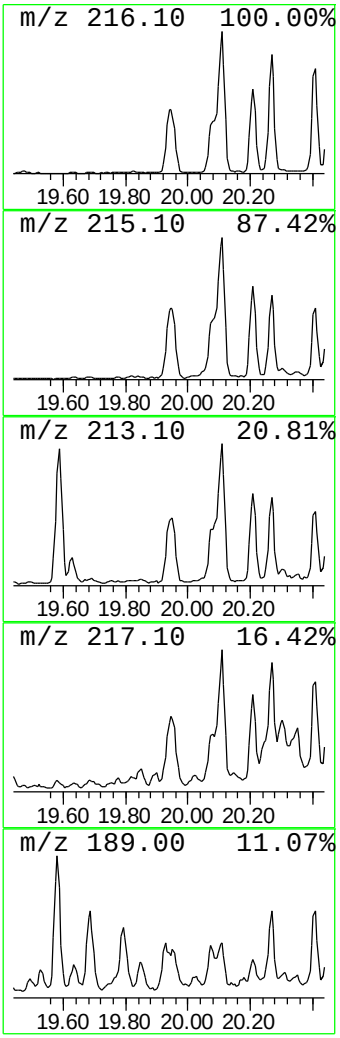
Peak Number 30 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.94	4.29 ng/ul	1290320	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012849.D
Acq On : 09 Nov 2017 12:05
Operator : SJ/JU
Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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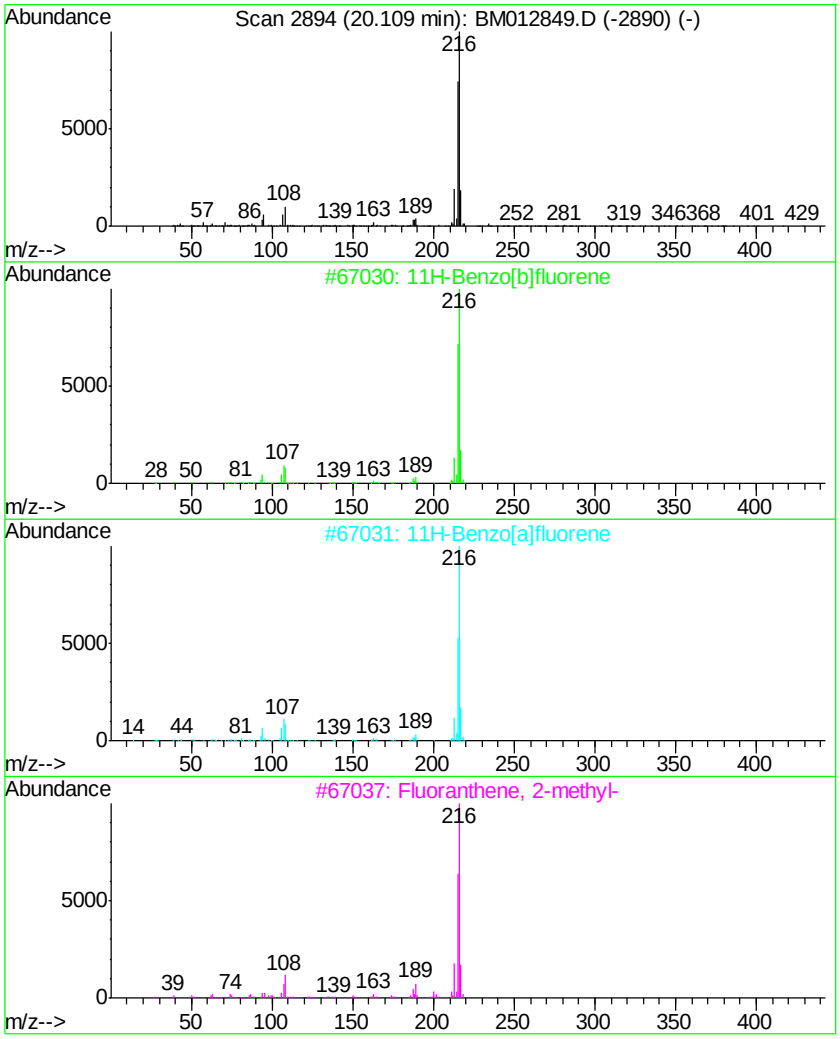
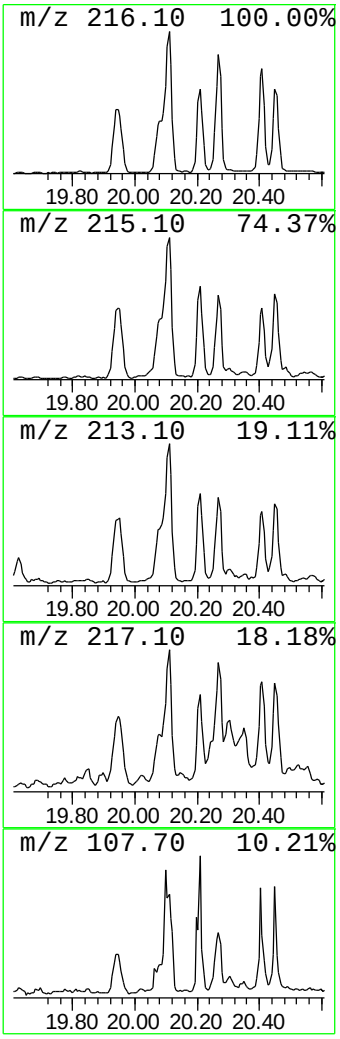
Peak Number 31 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.11	4.26 ng/ul	1282110	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012849.D
Acq On : 09 Nov 2017 12:05
Operator : SJ/JU
Sample : I6096-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-76(0-1)-102317

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	3.80	8.5	ng/ul	322338	1	7.80	759729	20.0
unknown-02	11.91	3.2	ng/ul	168178	2	10.59	1061920	20.0
Benzophenone	15.80	15.1	ng/ul	975781	3	14.44	1294020	20.0
(DEL) Alkane: Str...	16.15	3.1	ng/ul	184545	4	17.19	1199950	20.0
unknown-03	16.50	2.0	ng/ul	120510	4	17.19	1199950	20.0
9H-Fluoren-9-one	16.85	3.7	ng/ul	219774	4	17.19	1199950	20.0
Anthracene, 1,2,3...	16.94	5.3	ng/ul	319242	4	17.19	1199950	20.0
Dibenzothiophene	17.01	4.4	ng/ul	262709	4	17.19	1199950	20.0
unknown-04	17.37	2.3	ng/ul	134816	4	17.19	1199950	20.0
Dibenzothiophene,...	17.77	3.6	ng/ul	216298	4	17.19	1199950	20.0
Dibenzothiophene,...	17.91	2.8	ng/ul	166471	4	17.19	1199950	20.0
Phenanthrene, 1-m...	18.07	22.3	ng/ul	1340600	4	17.19	1199950	20.0
Phenanthrene, 2-m...	18.12	24.5	ng/ul	1468440	4	17.19	1199950	20.0
4H-Cyclopenta[def...	18.26	26.5	ng/ul	1590210	4	17.19	1199950	20.0
1H-Cyclopropa[l]p...	18.30	13.7	ng/ul	824592	4	17.19	1199950	20.0
(DEL) Alkane: Str...	18.37	2.2	ng/ul	133719	4	17.19	1199950	20.0
2,8-Dimethyldiben...	18.46	2.3	ng/ul	135839	4	17.19	1199950	20.0
1,2,4,8-Tetrameth...	18.56	9.3	ng/ul	561230	4	17.19	1199950	20.0
9,10-Anthracenedione	18.62	8.2	ng/ul	489090	4	17.19	1199950	20.0
Phenanthrene, 9-e...	18.69	2.9	ng/ul	172965	4	17.19	1199950	20.0
Phenanthrene, 4,5...	18.81	5.7	ng/ul	344288	4	17.19	1199950	20.0
Phenanthrene, 3,6...	18.86	4.8	ng/ul	290979	4	17.19	1199950	20.0
Phenanthrene, 2,5...	18.99	19.9	ng/ul	1191220	4	17.19	1199950	20.0
di-p-Tolylacetylene	19.04	10.4	ng/ul	623061	4	17.19	1199950	20.0
Phenanthrene, 2,3...	19.07	4.5	ng/ul	268278	4	17.19	1199950	20.0
Cyclopenta(def)ph...	19.13	13.0	ng/ul	781649	4	17.19	1199950	20.0
unknown-05	19.69	2.1	ng/ul	641414	5	21.37	6018390	20.0
Pyrene, 1-methyl-	19.94	4.3	ng/ul	1290320	5	21.37	6018390	20.0
11H-Benzo[b]fluorene	20.11	4.3	ng/ul	1282110	5	21.37	6018390	20.0