LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012738.D
Acq On : 05 Nov 2017 09:37
Operator : SJ/JU
Sample : I5933-01 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(0-1)_101617

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	5.469	399	405	415	rBB	43047	87408	2.04%	0.188%
2	5.840	462	468	474	rBB	64390	93789	2.19%	0.201%
3	6.992	655	664	671	rBV	88451	173761	4.05%	0.373%
4	7.145	684	690	697	rBV	67916	104692	2.44%	0.225%
5	7.351	719	725	734	rVB	102320	157145	3.66%	0.337%
6	7.816	795	804	812	rBV	480540	755807	17.61%	1.623%
7	8.528	919	925	931	rBV	118182	185219	4.32%	0.398%
8	8.975	994	1001	1008	rBV	86498	144417	3.37%	0.310%
9	9.692	1117	1123	1133	rBB	74406	119188	2.78%	0.256%
10	10.239	1210	1216	1224	rBV	119401	200581	4.67%	0.431%
11	10.604	1270	1278	1284	rBV	625070	1061019	24.73%	2.278%
12	10.657	1284	1287	1293	rVV	86254	125504	2.92%	0.269%
13	12.269	1555	1561	1567	rBB2	32452	49701	1.16%	0.107%
14	13.774	1812	1817	1822	rBV	26708	43184	1.01%	0.093%
15	13.863	1827	1832	1836	rVV	237652	331239	7.72%	0.711%
16	13.910	1836	1840	1847	rVB	74728	104845	2.44%	0.225%
17	14.145	1874	1880	1893	rVB2	260519	457754	10.67%	0.983%
18	14.457	1924	1933	1939	rBV2	886366	1371474	31.96%	2.945%
19	14.516	1939	1943	1951	rVB	187431	271216	6.32%	0.582%
20	14.674	1961	1970	1977	rBV2	62177	112103	2.61%	0.241%
21	14.851	1995	2000	2008	rVB	110661	171414	3.99%	0.368%
22	15.445	2095	2101	2106	rBV	348020	480603	11.20%	1.032%
23	15.504	2106	2111	2121	rVB	184107	285656	6.66%	0.613%
24	15.586	2121	2125	2129	rBV5	23221	43463	1.01%	0.093%
25	15.792	2156	2160	2167	rVB	39309	63944	1.49%	0.137%
26	15.939	2178	2185	2193	rVB	36326	79820	1.86%	0.171%
27	16.168	2219	2224	2231	rVB4	45567	88358	2.06%	0.190%
28	16.504	2272	2281	2286	rBV4	41206	93075	2.17%	0.200%
29	16.774	2324	2327	2335	rVB3	30536	47264	1.10%	0.101%
30	16.857	2335	2341	2346	rVB	88872	134390	3.13%	0.289%
31	16.933	2348	2354	2355	rBV2	32254	51060	1.19%	0.110%
32	16.962	2356	2359	2364	rVV5	50953	119766	2.79%	0.257%
33	17.015	2364	2368	2376	rVB	139174	215575	5.02%	0.463%
34	17.198	2393	2399	2403	rBV2	979718	1495412	34.85%	3.211%

LSC Area Percent Report

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Acq On : 05 Nov 2017 09:37
Operator : SJ/JU
Sample : I5933-01 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(0-1)_101617

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

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Peak separation: 5

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

35	17.245	2403	2407	2412	rVV	2189955	2966846	69.14%	6.370%
36	17.298	2412	2416	2419	rVV	397519	569475	13.27%	1.223%
37	17.333	2419	2422	2427	rVB	383732	500783	11.67%	1.075%
38	17.392	2427	2432	2436	rBV3	40424	73204	1.71%	0.157%
39	17.604	2460	2468	2474	rBV	195408	324328	7.56%	0.696%
40	17.715	2484	2487	2493	rVB	38132	45452	1.06%	0.098%
41	17.780	2493	2498	2503	rBV2	59881	87300	2.03%	0.187%
42	17.921	2518	2522	2527	rBV3	29152	52301	1.22%	0.112%
43	18.074	2543	2548	2553	rBV2	283109	578637	13.48%	1.242%
44	18.121	2553	2556	2560	rVV	355810	480911	11.21%	1.033%
45	18.162	2560	2563	2566	rVV	95070	109087	2.54%	0.234%
46	18.204	2566	2570	2574	rVB	92198	129673	3.02%	0.278%
47	18.268	2575	2581	2585	rVV2	377111	724367	16.88%	1.555%
48	18.304	2585	2587	2594	rVB	200287	239882	5.59%	0.515%
49	18.574	2628	2633	2636	rBV	201574	269616	6.28%	0.579%
50	18.621	2636	2641	2647	rVB2	219523	327871	7.64%	0.704%
51	18.698	2651	2654	2658	rBV2	45652	59114	1.38%	0.127%
52	18.821	2672	2675	2678	rVB	79985	92247	2.15%	0.198%
53	18.868	2679	2683	2688	rBV3	134367	243110	5.67%	0.522%
54	18.992	2699	2704	2709	rBV	209950	379176	8.84%	0.814%
55	19.133	2724	2728	2736	rVB3	139441	236664	5.52%	0.508%
56	19.256	2744	2749	2756	rVB	3214785	4261339	99.30%	9.150%
57	19.321	2757	2760	2763	rBV	58671	68738	1.60%	0.148%
58	19.368	2763	2768	2771	rBV3	139867	244613	5.70%	0.525%
59	19.503	2787	2791	2800	rVB2	119024	238093	5.55%	0.511%
60	19.592	2801	2806	2808	rBV4	859719	1326850	30.92%	2.849%
61	19.621	2808	2811	2819	rVV	2802884	3660008	85.29%	7.859%
62	19.692	2819	2823	2828	rVV2	142976	223530	5.21%	0.480%
63	19.798	2838	2841	2846	rVB	105632	140388	3.27%	0.301%
64	19.945	2861	2866	2872	rBV3	166144	423655	9.87%	0.910%
65	20.109	2891	2894	2899	rVB	367850	524833	12.23%	1.127%
66	20.215	2908	2912	2915	rBV2	255595	304700	7.10%	0.654%
67	20.274	2919	2922	2925	rVB	231415	282773	6.59%	0.607%
68	20.415	2943	2946	2949	rBV	130815	156859	3.66%	0.337%
69	20.456	2950	2953	2956	rVB	186493	220884	5.15%	0.474%
70	20.862	3019	3022	3027	rVB	264236	341675	7.96%	0.734%
71	21.062	3053	3056	3060	rBV	211821	240131	5.60%	0.516%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I5933-01 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(0-1)_101617

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

72	21.156	3070	3072	3080	rVB	256520	338983	7.90%	0.728%
73	21.286	3092	3094	3098	rVB	385629	396459	9.24%	0.851%
74	21.368	3103	3108	3113	rVV3	2166696	4291254	100.00%	9.214%
75	21.415	3113	3116	3126	rVB	1584323	2183857	50.89%	4.689%
76	21.533	3133	3136	3142	rVB	284520	369822	8.62%	0.794%
77	22.133	3235	3238	3242	rBV2	314059	445400	10.38%	0.956%
78	22.986	3377	3383	3388	rBV	1368042	3102927	72.31%	6.662%
79	23.474	3461	3466	3471	rBV	760023	1355032	31.58%	2.909%
80	23.574	3478	3483	3490	rVB	1224204	2175691	50.70%	4.672%
81	23.668	3494	3499	3504	rBV2	788704	1444700	33.67%	3.102%

Sum of corrected areas: 46573084

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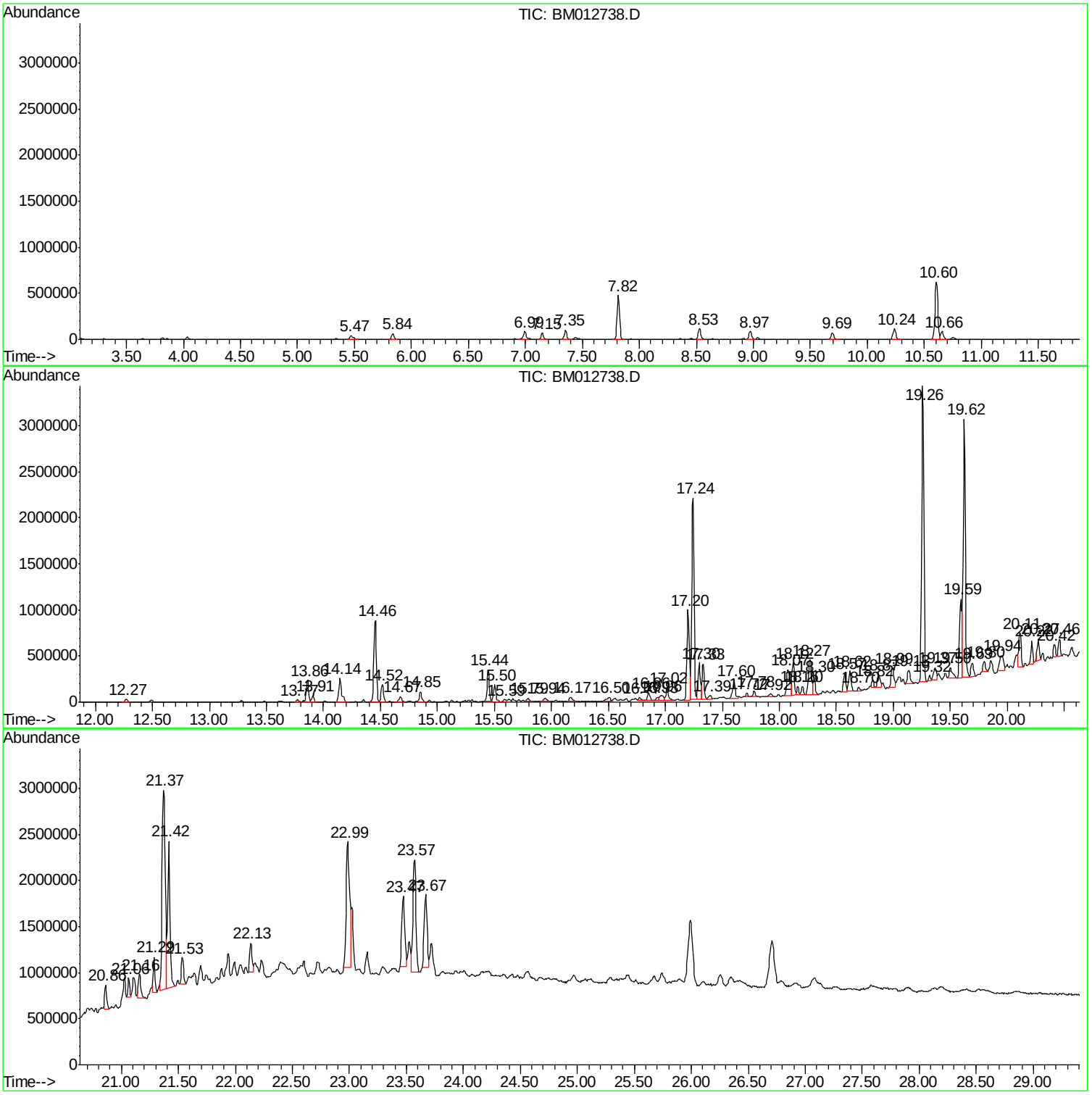
Instrument : BNA_M
ClientSampleId : B-9(0-1)_101617

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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Data File : BM012738.D
Acq On : 05 Nov 2017 09:37
Operator : SJ/JU
Sample : I5933-01 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(0-1)_101617

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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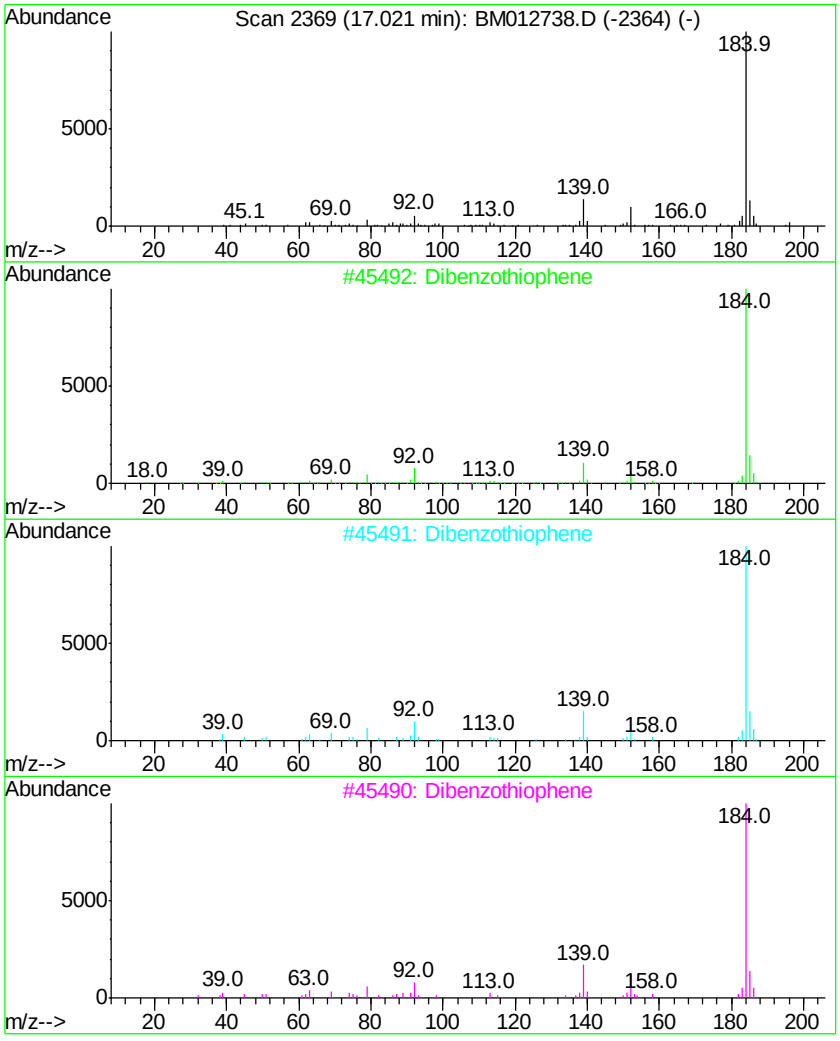
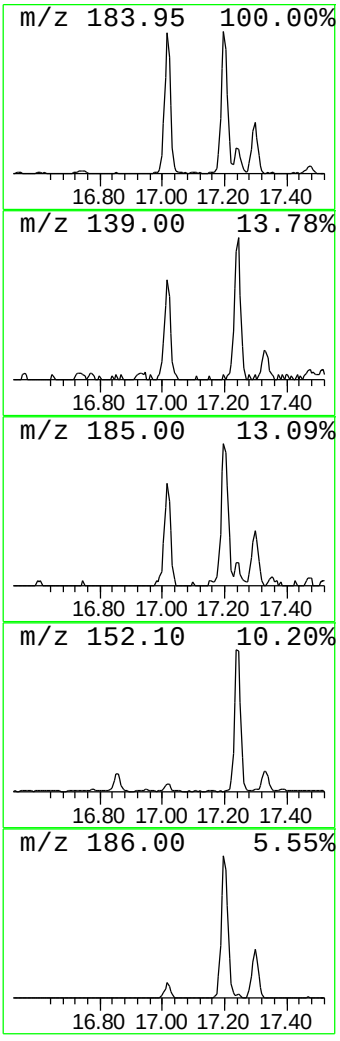
Peak Number 3 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	2.88 ng/ul	215575	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	93
2	Dibenzothiophene	184	C12H8S	000132-65-0	91
3	Dibenzothiophene	184	C12H8S	000132-65-0	91
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	90





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012738.D
Acq On : 05 Nov 2017 09:37
Operator : SJ/JU
Sample : I5933-01 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(0-1)_101617

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

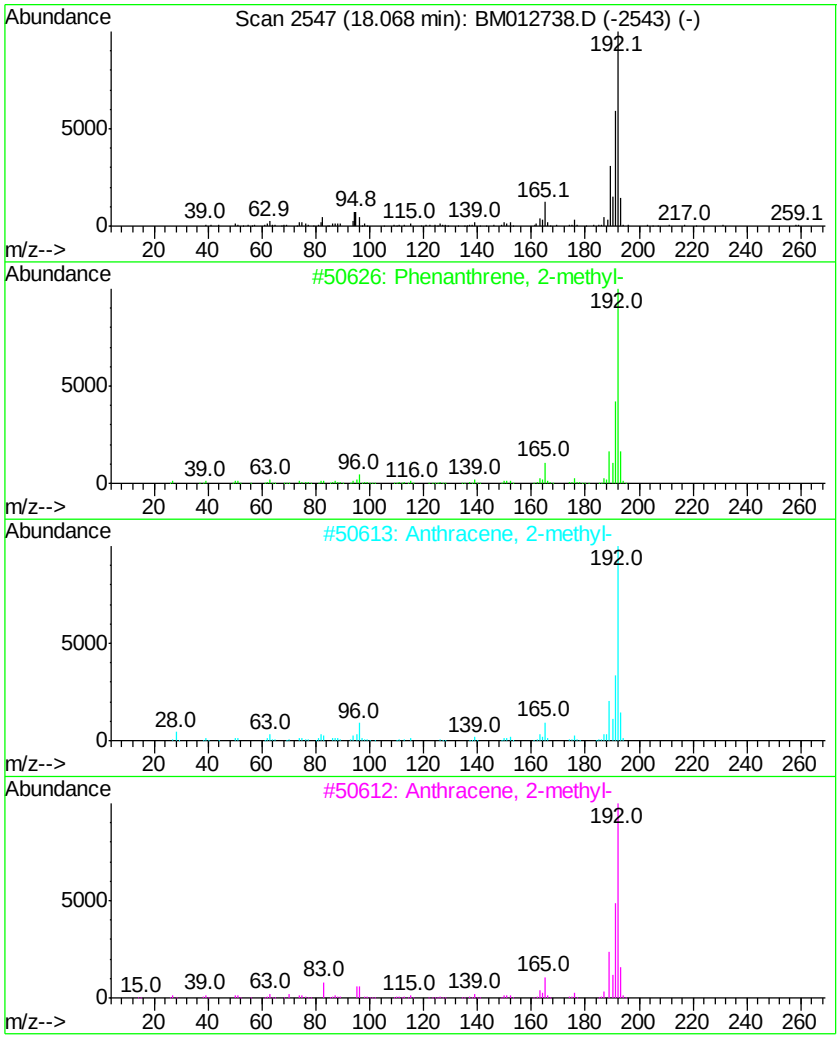
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

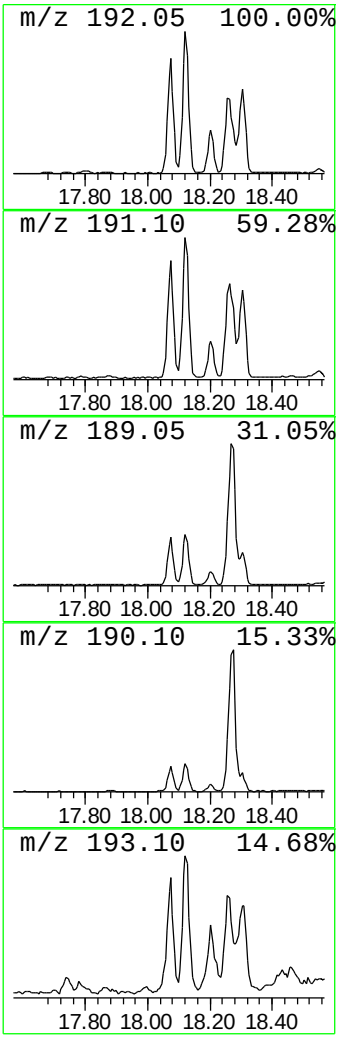
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	7.74 ng/ul	578637	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012738.D
Acq On : 05 Nov 2017 09:37
Operator : SJ/JU
Sample : I5933-01 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(0-1)_101617

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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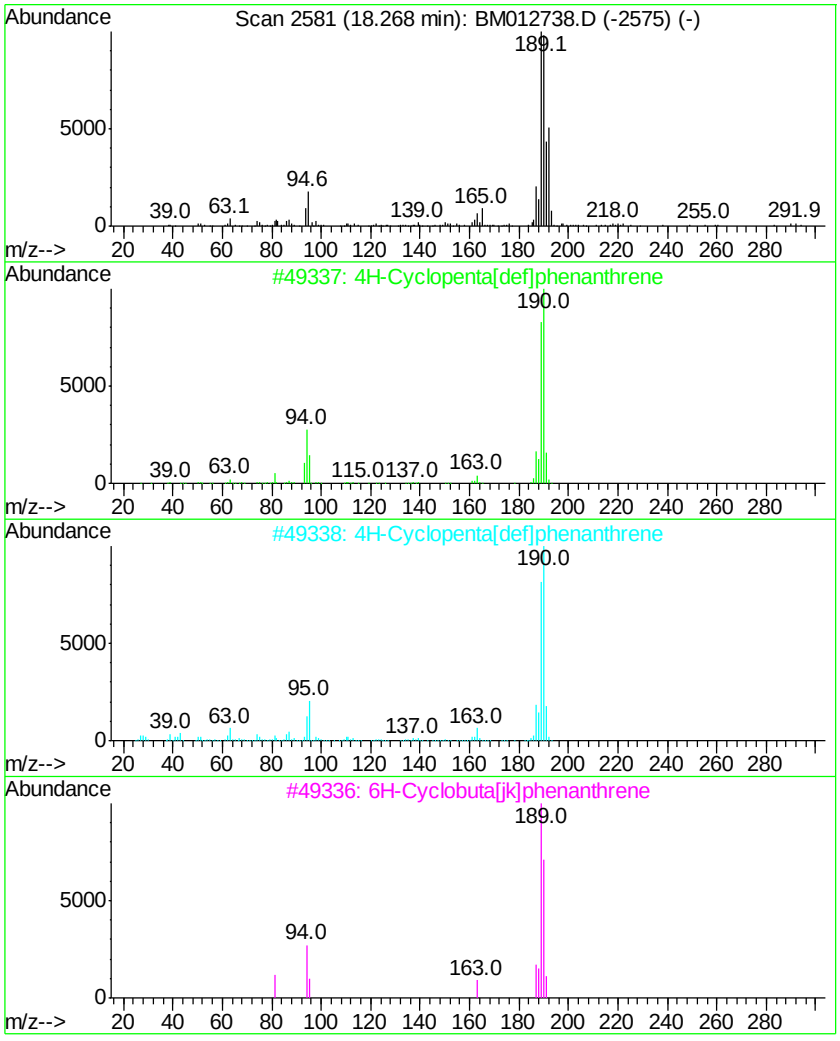
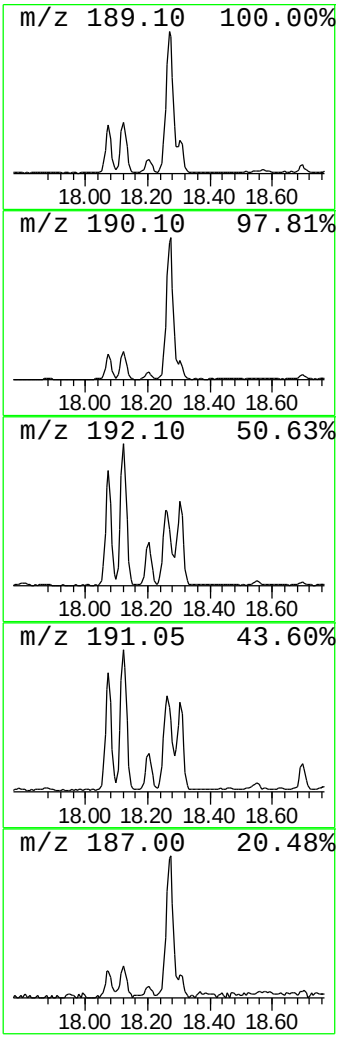
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	9.69 ng/ul	724367	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38





Library Search Compound Report

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Instrument : BNA_M
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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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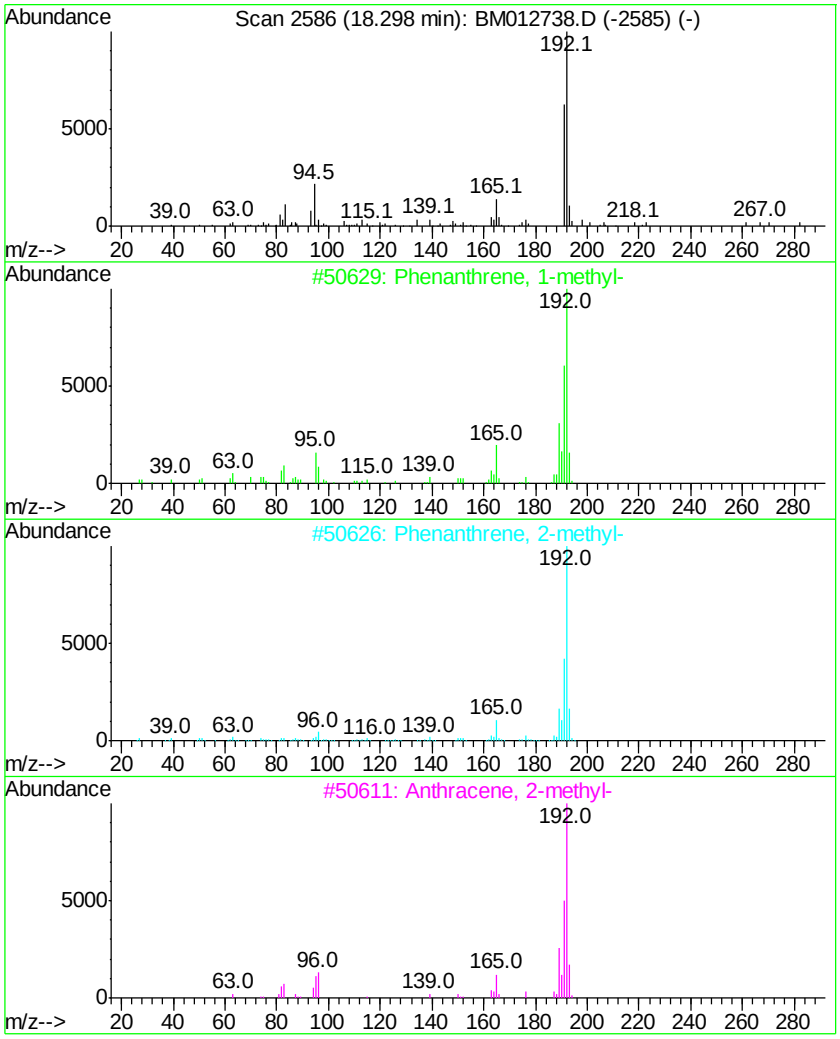
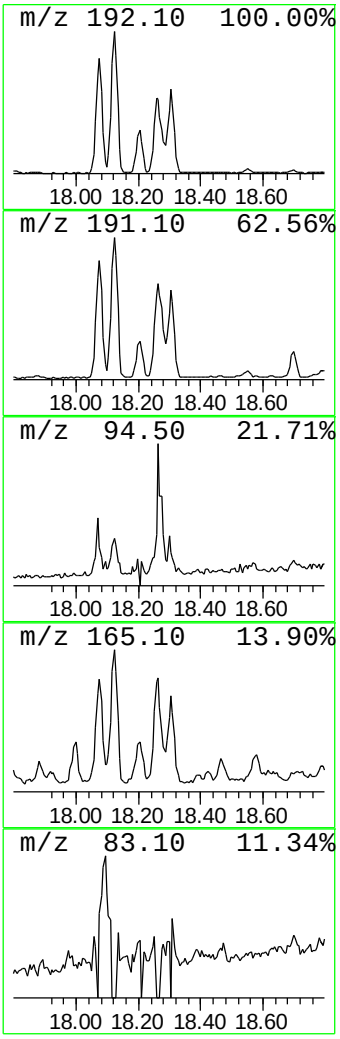
Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	3.21 ng/ul	239882	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	74
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	74
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	74
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	72
5	3,4-Methylenedioxycinnamic acid	192	C10H8O4	002373-80-0	72





Library Search Compound Report

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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(0-1)_101617

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

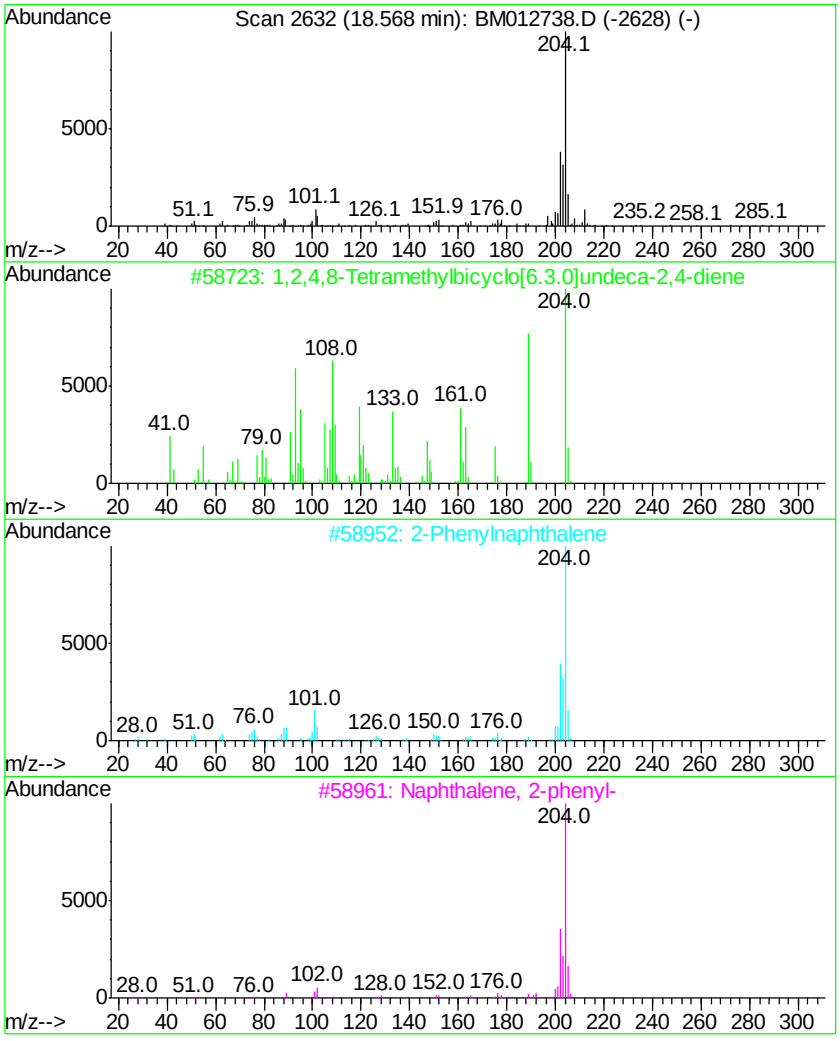
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

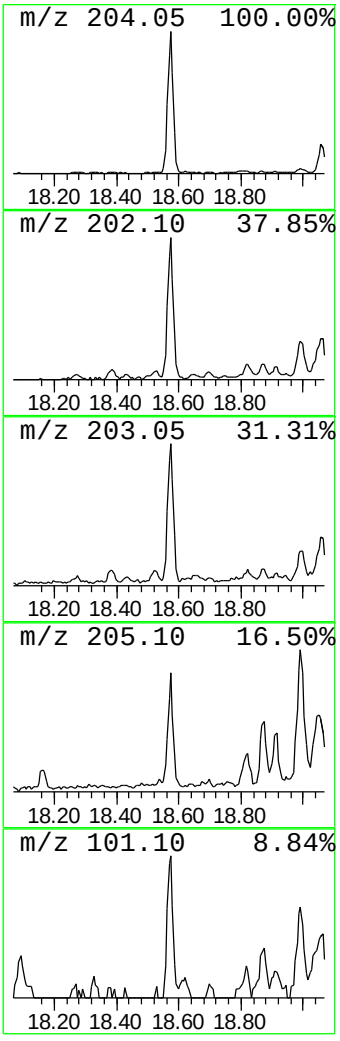
****

Peak Number 7 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	3.61 ng/ul	269616	Phenanthrene-d10	17.20

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	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Instrument : BNA_M
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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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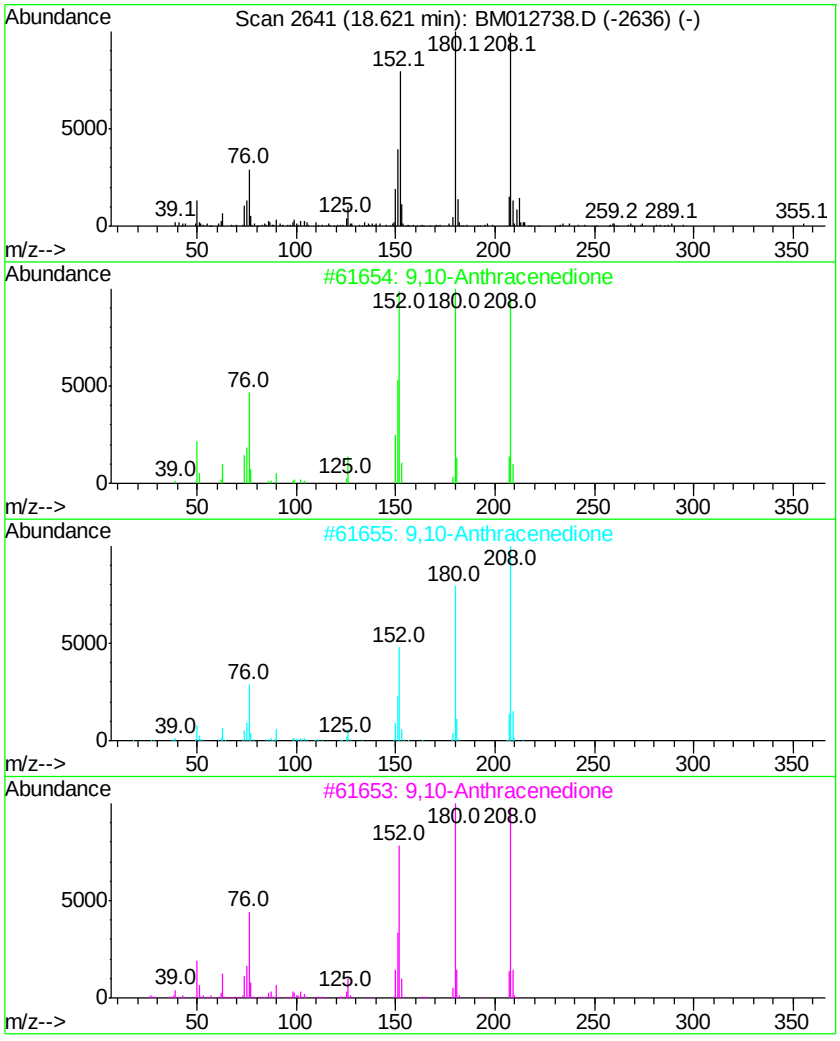
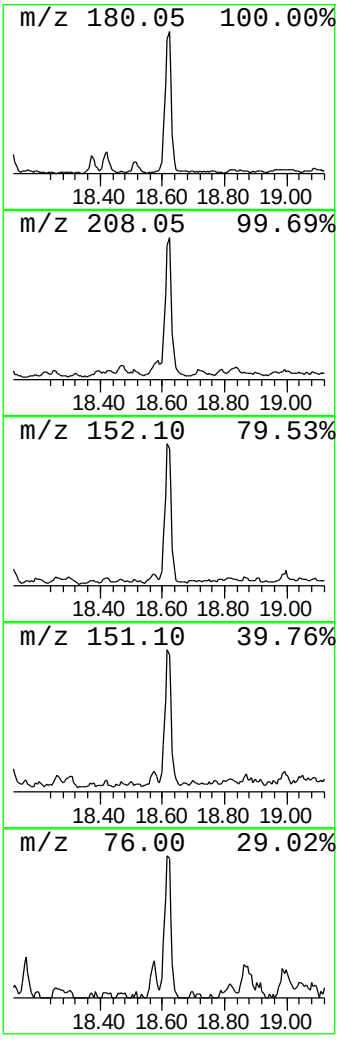
Peak Number 8 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	4.39 ng/ul	327871	Phenanthrene-d10	17.20

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	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	78
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





Library Search Compound Report

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Acq On : 05 Nov 2017 09:37
Operator : SJ/JU
Sample : I5933-01 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(0-1)_101617

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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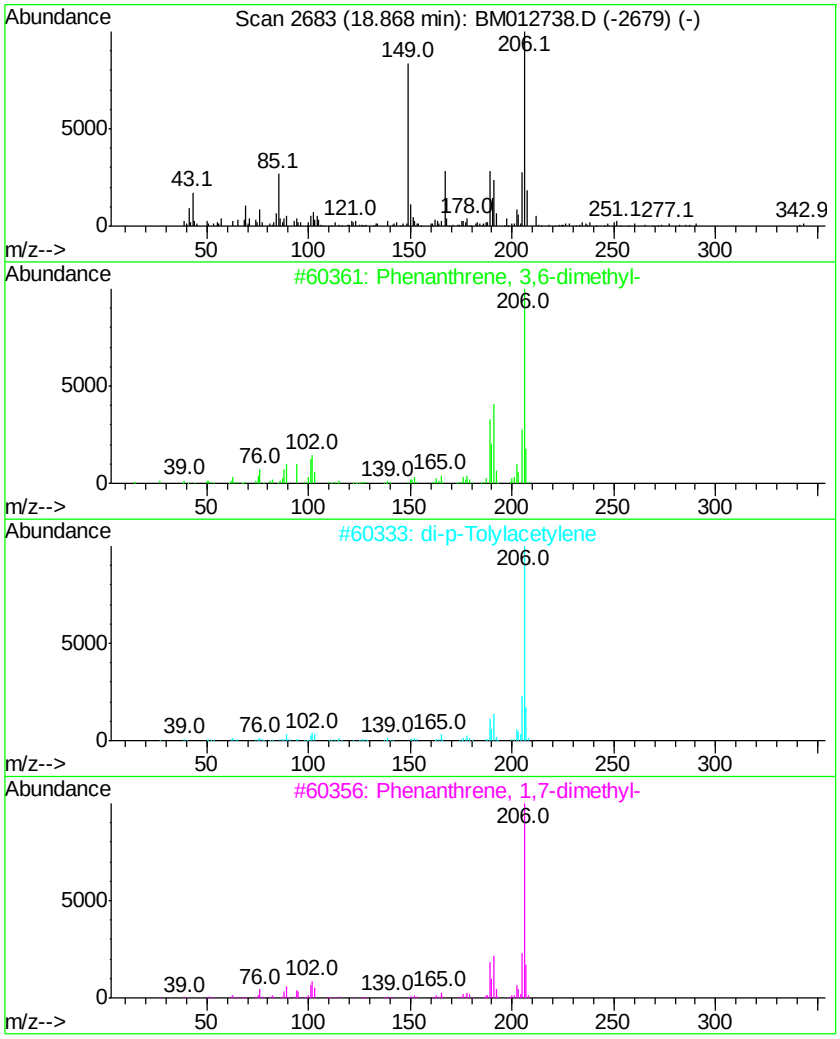
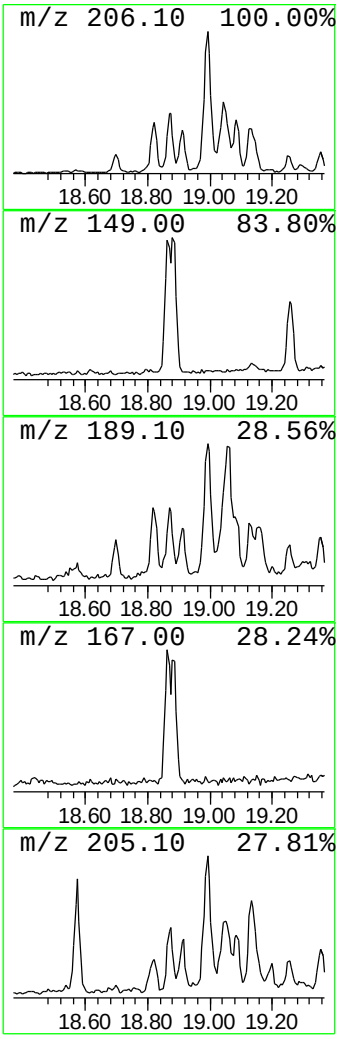
Peak Number 9 Phenanthrene, 3,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	3.25 ng/ul	243110	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	70
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	64
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	60
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	50





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Acq On : 05 Nov 2017 09:37
Operator : SJ/JU
Sample : I5933-01 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(0-1)_101617

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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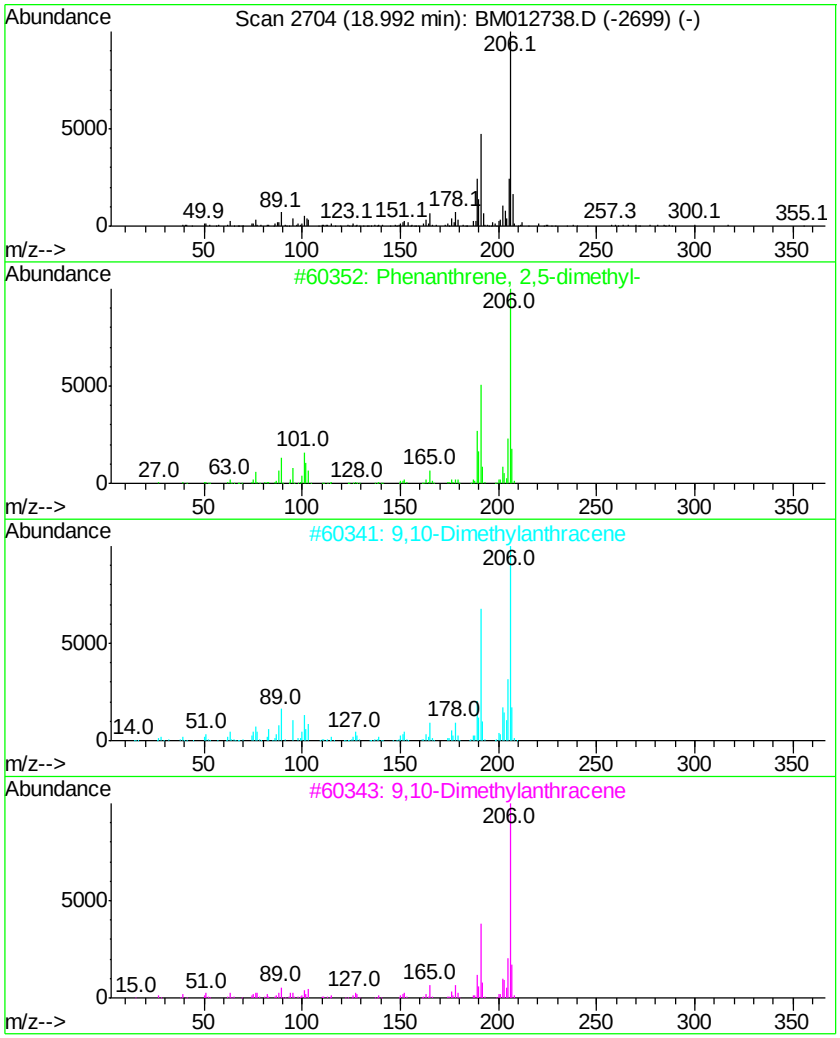
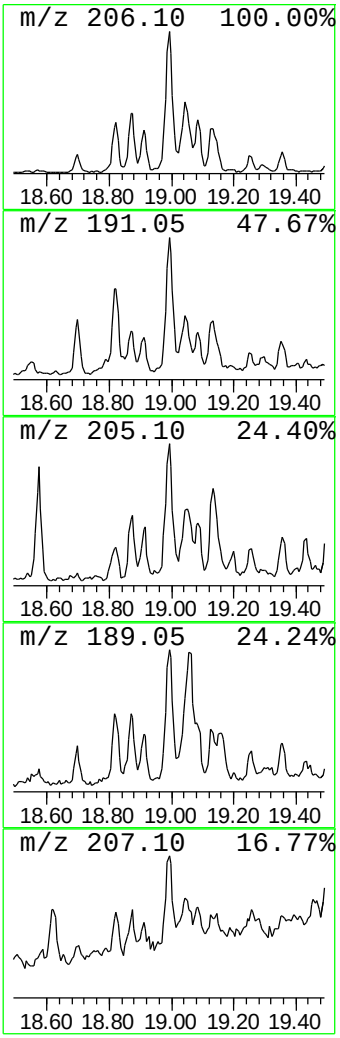
Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	5.07 ng/ul	379176	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





Library Search Compound Report

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Data File : BM012738.D
Acq On : 05 Nov 2017 09:37
Operator : SJ/JU
Sample : I5933-01 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(0-1)_101617

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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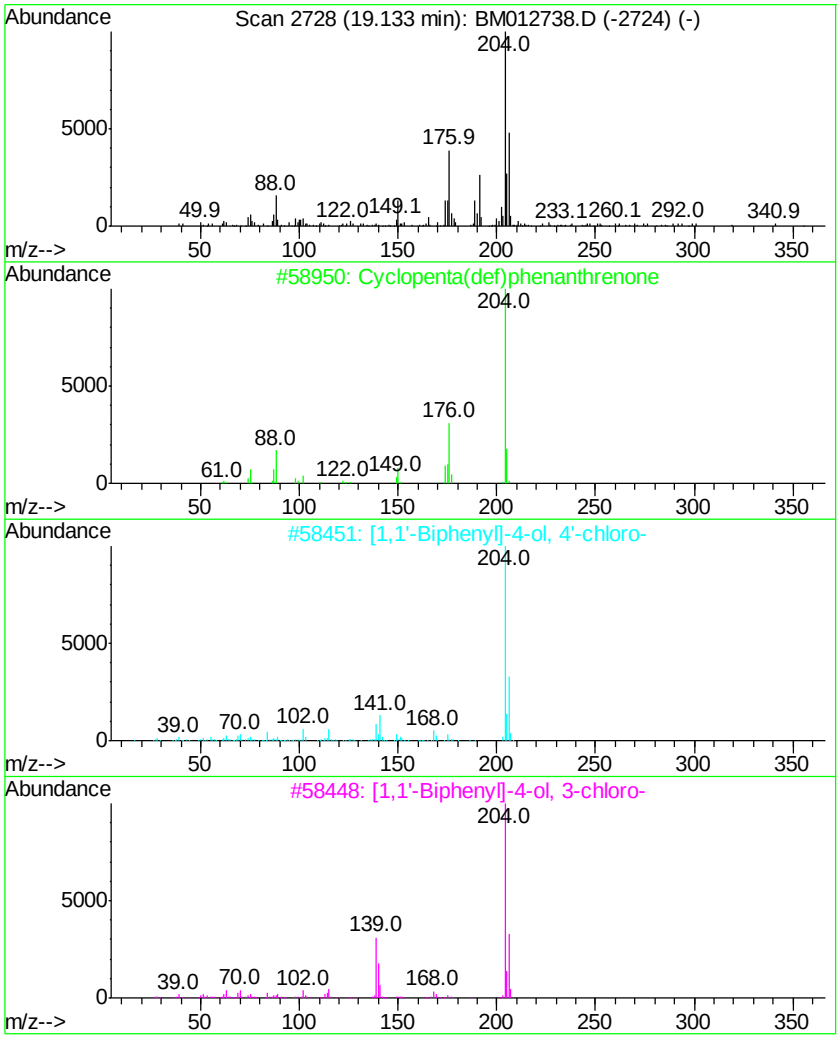
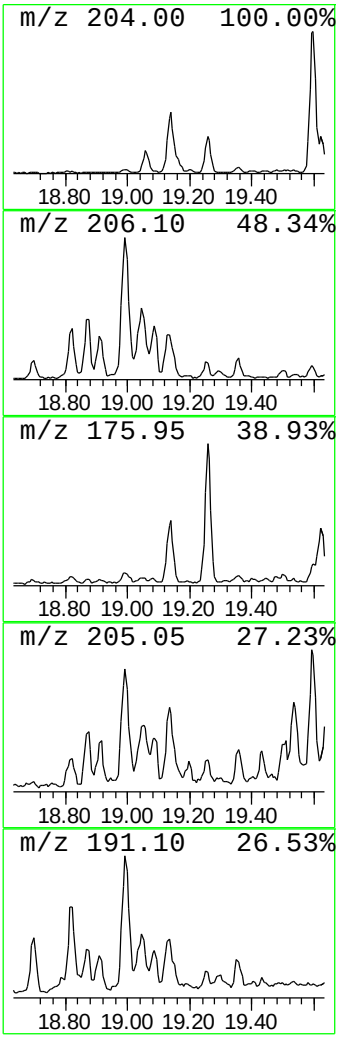
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	3.17 ng/ul	236664	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43
3	[1,1'-Biphenyl]-4-ol, 3-chloro-	204	C12H9ClO	000092-04-6	43
4	Mannose, 6-deoxy-2,3,4,5-tetraki...	452	C18H44O5Si4	019127-15-2	43
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	41





Library Search Compound Report

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Data File : BM012738.D
Acq On : 05 Nov 2017 09:37
Operator : SJ/JU
Sample : I5933-01 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(0-1)_101617

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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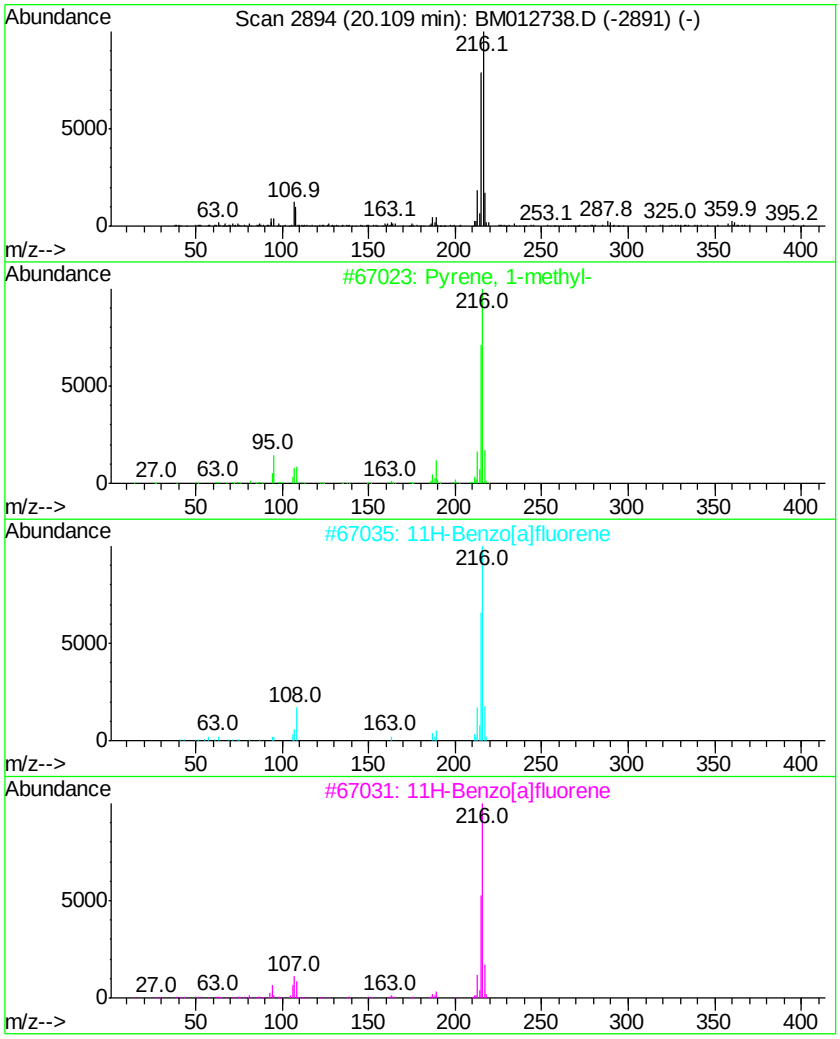
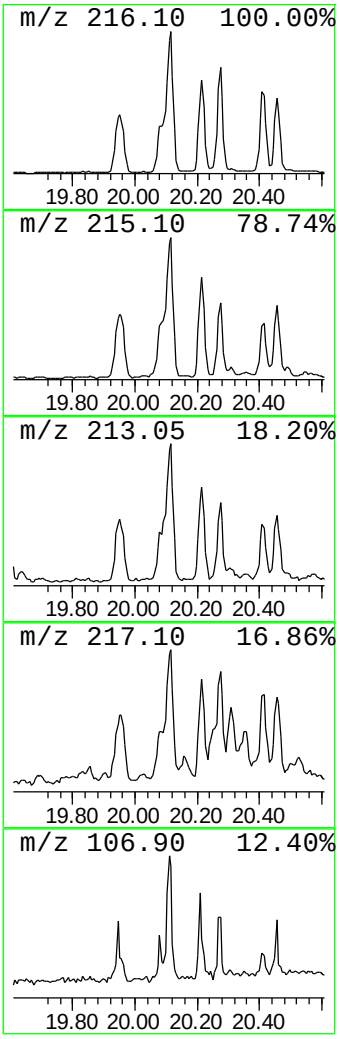
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.11	2.45 ng/ul	524833	Chrysene-d12	21.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90





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Data File : BM012738.D
Acq On : 05 Nov 2017 09:37
Operator : SJ/JU
Sample : I5933-01 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(0-1)_101617

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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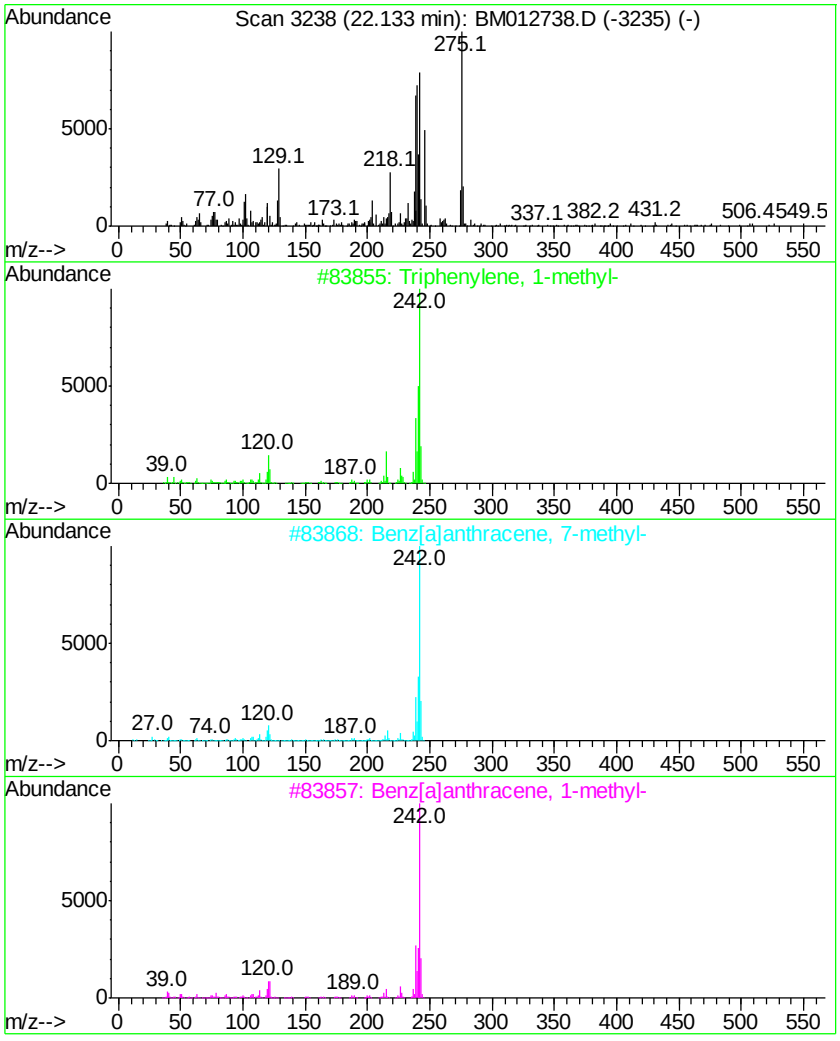
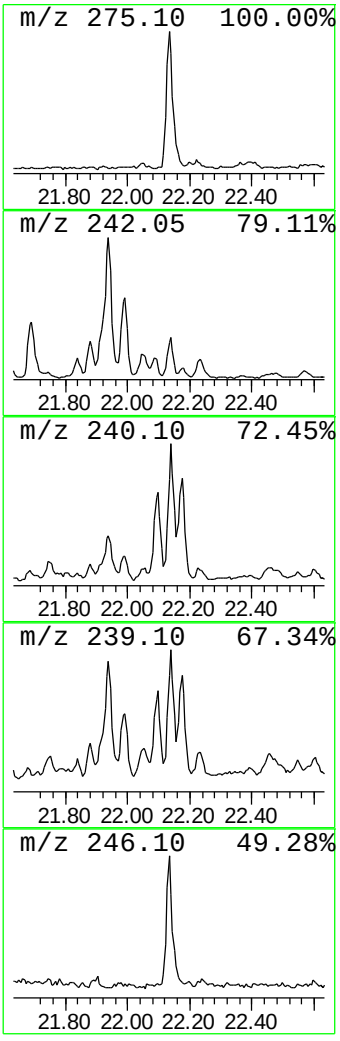
Peak Number 13 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	2.08 ng/ul	445400	Chrysene-d12	21.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 1-methyl-	242	C19H14	002871-91-2	25
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	25
3	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	25
4	N1,N4-Diheptyl-N1,N4-dimethyl-2-...	431	C26H45N3O2	1000193-27-0	20
5	1H-Indole, 2-cyclohexyl-3-phenyl-	275	C20H21N	1000163-87-0	20





Tentatively Identified Compound (LSC) summary

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Data File : BM012738.D
Acq On : 05 Nov 2017 09:37
Operator : SJ/JU
Sample : I5933-01 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(0-1)_101617

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
Dibenzothiophene	17.02	2.9	ng/ul	215575	4	17.20	1495410	20.0
Phenanthrene, 2-m...	18.07	7.7	ng/ul	578637	4	17.20	1495410	20.0
4H-Cyclopenta[def...	18.27	9.7	ng/ul	724367	4	17.20	1495410	20.0
Phenanthrene, 1-m...	18.30	3.2	ng/ul	239882	4	17.20	1495410	20.0
1,2,4,8-Tetrameth...	18.57	3.6	ng/ul	269616	4	17.20	1495410	20.0
9,10-Anthracenedione	18.62	4.4	ng/ul	327871	4	17.20	1495410	20.0
Phenanthrene, 3,6...	18.87	3.3	ng/ul	243110	4	17.20	1495410	20.0
Phenanthrene, 2,5...	18.99	5.1	ng/ul	379176	4	17.20	1495410	20.0
Cyclopenta(def)ph...	19.13	3.2	ng/ul	236664	4	17.20	1495410	20.0
Pyrene, 1-methyl-	20.11	2.5	ng/ul	524833	5	21.38	4291250	20.0
unknown-01	22.13	2.1	ng/ul	445400	5	21.38	4291250	20.0