LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012206.D
Acq On : 15 Oct 2017 13:24
Operator : SJ/JU
Sample : I5522-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC5

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-BM101217.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	6.987	655	663	679	rVV	666511	1201040	12.67%	1.038%
2	7.146	683	690	703	rVV	494935	792527	8.36%	0.685%
3	7.346	717	724	734	rBV	752560	1232193	13.00%	1.065%
4	7.810	797	803	814	rBV	735440	1249005	13.18%	1.079%
5	8.528	919	925	944	rBV	773024	1406305	14.84%	1.215%
6	8.981	995	1002	1018	rBV	677512	1196964	12.63%	1.035%
7	9.704	1116	1125	1135	rBV	585218	1041557	10.99%	0.900%
8	10.246	1211	1217	1238	rBV	929536	1797655	18.97%	1.554%
9	10.616	1273	1280	1286	rBV	1102993	1837781	19.39%	1.588%
10	10.763	1298	1305	1323	rBV	386231	830381	8.76%	0.718%
11	13.786	1813	1819	1824	rBV2	51179	95833	1.01%	0.083%
12	13.875	1824	1834	1838	rBV	2199714	3048642	32.17%	2.635%
13	13.922	1838	1842	1848	rVB	842404	1172897	12.38%	1.014%
14	14.163	1876	1883	1899	rVB	2478866	3815285	40.25%	3.297%
15	14.469	1921	1935	1941	rBV2	1883228	2899020	30.59%	2.506%
16	14.528	1941	1945	1952	rVB	155371	254998	2.69%	0.220%
17	14.698	1966	1974	1994	rBV	480885	1111487	11.73%	0.961%
18	14.869	1995	2003	2011	rVV3	166181	430344	4.54%	0.372%
19	15.292	2071	2075	2079	rVB3	89535	126844	1.34%	0.110%
20	15.463	2097	2104	2109	rBV	3170680	4341495	45.81%	3.752%
21	15.516	2109	2113	2124	rVB2	190011	328577	3.47%	0.284%
22	15.610	2124	2129	2137	rBV	300998	519947	5.49%	0.449%
23	15.698	2137	2144	2153	rVV6	62076	187862	1.98%	0.162%
24	15.810	2157	2163	2168	rVB	76250	120958	1.28%	0.105%
25	15.957	2184	2188	2197	rVB	71872	132172	1.39%	0.114%
26	16.157	2217	2222	2225	rBV	117005	181321	1.91%	0.157%
27	16.522	2277	2284	2288	rVB5	66726	130685	1.38%	0.113%
28	16.745	2315	2322	2325	rBV4	72246	147086	1.55%	0.127%
29	16.786	2326	2329	2339	rVB4	66836	120131	1.27%	0.104%
30	16.875	2339	2344	2349	rBV	140838	233443	2.46%	0.202%
31	16.945	2351	2356	2362	rBV2	144983	255293	2.69%	0.221%
32	17.033	2367	2371	2378	rVB	144171	228951	2.42%	0.198%
33	17.098	2378	2382	2389	rBV	240398	356218	3.76%	0.308%
34	17.163	2389	2393	2397	rBV2	152091	203502	2.15%	0.176%

LSC Area Percent Report

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Acq On : 15 Oct 2017 13:24
Operator : SJ/JU
Sample : I5522-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC5

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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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Title : SVOA CALIBRATION

35	17.216	2397	2402	2406	rBV2	2427668	3469251	36.60%	2.998%
36	17.257	2406	2409	2414	rVV	2539635	3531332	37.26%	3.052%
37	17.316	2414	2419	2423	rVV	3432939	4796666	50.61%	4.146%
38	17.351	2423	2425	2432	rVB	562968	650670	6.87%	0.562%
39	17.627	2467	2472	2479	rVV	193199	392065	4.14%	0.339%
40	17.804	2497	2502	2504	rBV2	65312	117730	1.24%	0.102%
41	17.974	2528	2531	2535	rVB2	145355	186135	1.96%	0.161%
42	18.033	2537	2541	2545	rVB2	161853	220301	2.32%	0.190%
43	18.092	2546	2551	2555	rBV2	1569513	2111841	22.28%	1.825%
44	18.139	2555	2559	2567	rVB2	520862	831360	8.77%	0.719%
45	18.221	2569	2573	2578	rVB	205287	282418	2.98%	0.244%
46	18.286	2578	2584	2588	rBV3	624528	1161161	12.25%	1.004%
47	18.321	2588	2590	2595	rVB	276385	333178	3.52%	0.288%
48	18.392	2597	2602	2606	rBV3	202236	339381	3.58%	0.293%
49	18.586	2631	2635	2640	rBV	331915	477306	5.04%	0.413%
50	18.645	2641	2645	2651	rVB	346510	489414	5.16%	0.423%
51	18.886	2683	2686	2689	rBV	100800	120819	1.27%	0.104%
52	18.927	2690	2693	2700	rVB	97599	129458	1.37%	0.112%
53	19.010	2702	2707	2710	rBV	320254	519095	5.48%	0.449%
54	19.163	2728	2733	2739	rBV2	251616	427993	4.52%	0.370%
55	19.280	2745	2753	2758	rVB	6769831	9477832	100.00%	8.192%
56	19.368	2764	2768	2776	rBV2	902057	1259152	13.29%	1.088%
57	19.610	2803	2809	2812	rBV2	4185684	6660108	70.27%	5.756%
58	19.639	2812	2814	2821	rVV	5287858	6595597	69.59%	5.700%
59	19.710	2822	2826	2833	rVV2	273048	441653	4.66%	0.382%
60	19.815	2841	2844	2850	rVB	300920	389153	4.11%	0.336%
61	19.968	2863	2870	2875	rBV3	388469	1031632	10.88%	0.892%
62	20.127	2895	2897	2902	rVB	745322	963735	10.17%	0.833%
63	20.233	2911	2915	2919	rBV	531199	674246	7.11%	0.583%
64	20.880	3023	3025	3032	rVB	469618	548785	5.79%	0.474%
65	21.045	3050	3053	3056	rBV2	405247	521774	5.51%	0.451%
66	21.080	3056	3059	3062	rVB	1016881	1104414	11.65%	0.955%
67	21.386	3106	3111	3116	rBV2	4311794	8781180	92.65%	7.589%
68	21.433	3116	3119	3124	rVB	2927407	3436666	36.26%	2.970%
69	22.951	3374	3377	3381	rVB	815253	1045823	11.03%	0.904%
70	23.015	3383	3388	3393	rBV	2491902	5505320	58.09%	4.758%
71	23.515	3469	3473	3477	rBV	1149780	1780766	18.79%	1.539%

LSC Area Percent Report

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Sample : I5522-19
Misc :
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Instrument : BNA_M
ClientSampleId : C0AC5

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

72	23.568	3478	3482	3486	rVV2	1756207	3158265	33.32%	2.730%
73	23.615	3486	3490	3498	rVB	2095259	3715415	39.20%	3.211%
74	23.715	3503	3507	3512	rVB2	1302069	1994598	21.04%	1.724%
75	24.203	3586	3590	3598	rVB2	1405719	3000746	31.66%	2.593%

Sum of corrected areas: 115702833

LSC Report - Integrated Chromatogram

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Data File : BM012206.D
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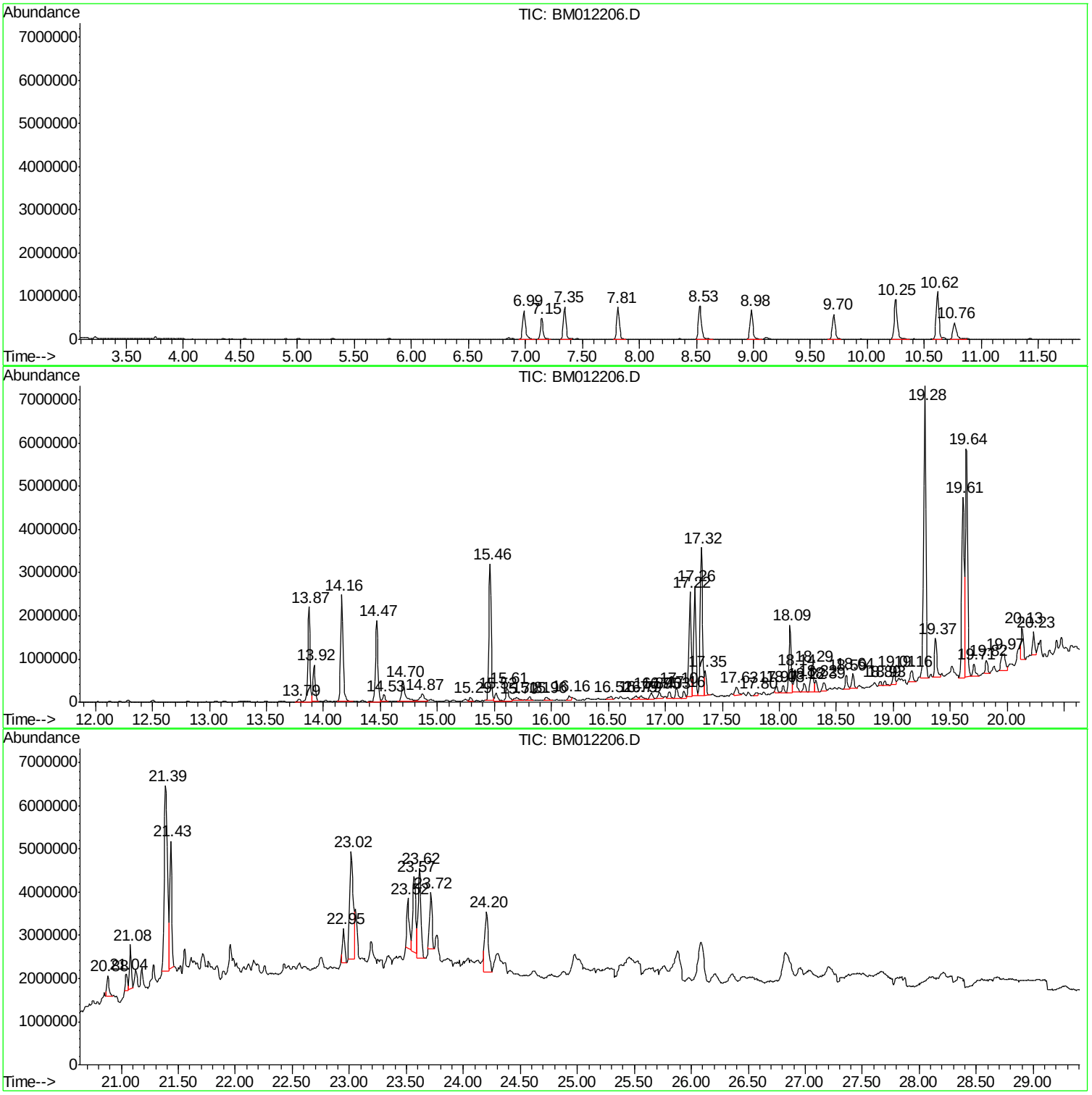
Operator : SJ/JU
Sample : I5522-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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



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Data File : BM012206.D
Acq On : 15 Oct 2017 13:24
Operator : SJ/JU
Sample : I5522-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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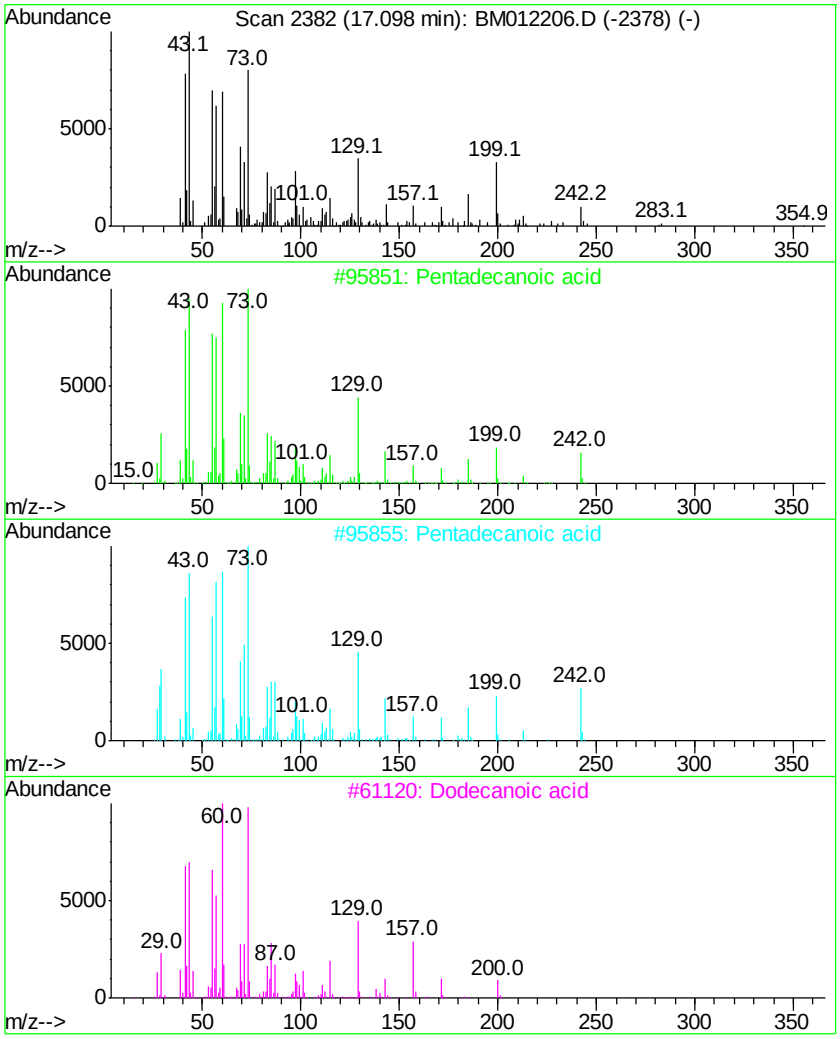
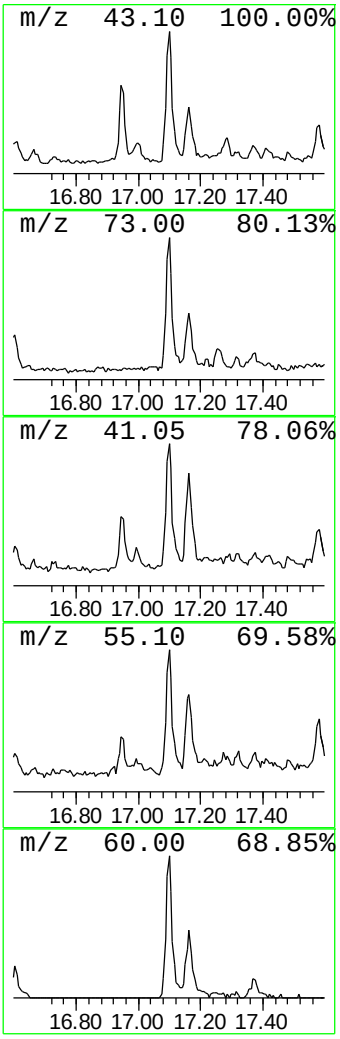
Peak Number 2 Pentadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	2.05 ng/ul	356218	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	98
3	Dodecanoic acid	200	C12H24O2	000143-07-7	91
4	Dodecanoic acid	200	C12H24O2	000143-07-7	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





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Data File : BM012206.D
Acq On : 15 Oct 2017 13:24
Operator : SJ/JU
Sample : I5522-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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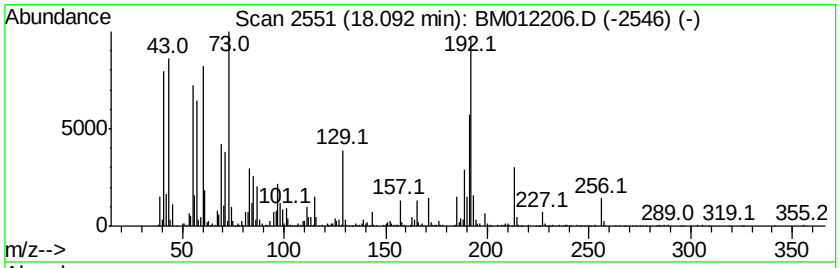
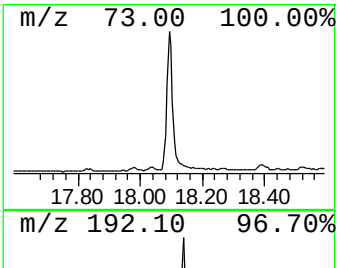
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	12.17 ng/ul	2111840	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012206.D
Acq On : 15 Oct 2017 13:24
Operator : SJ/JU
Sample : I5522-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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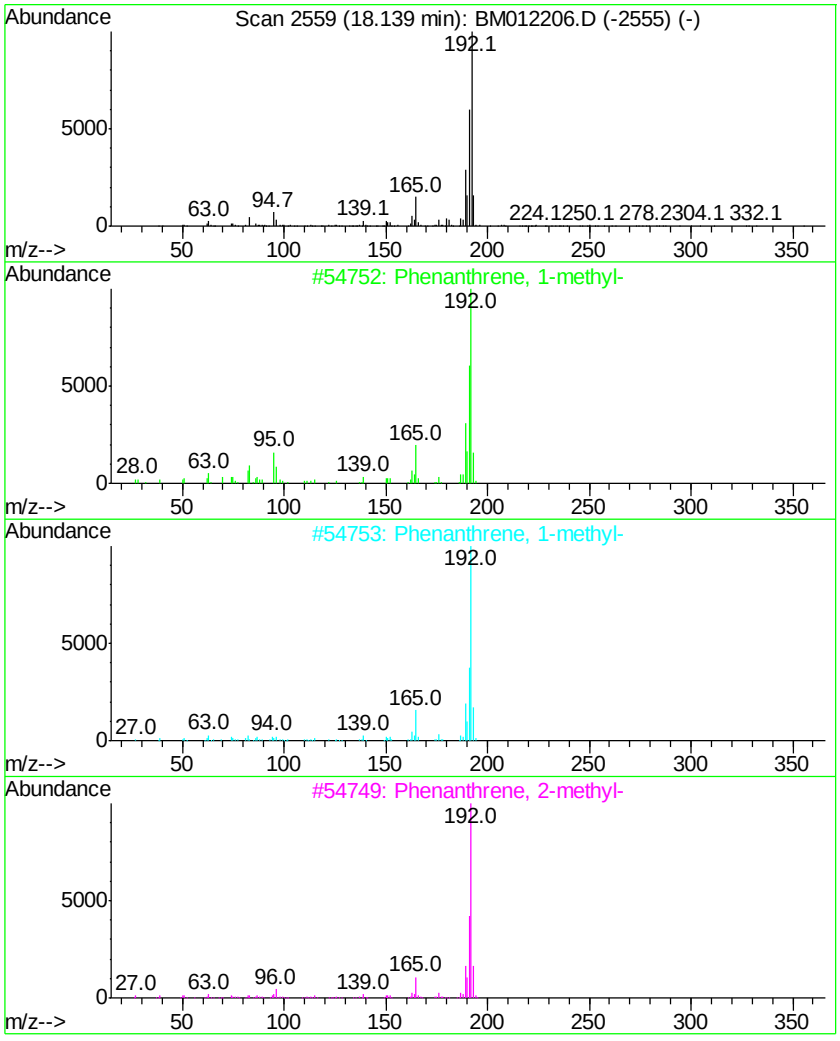
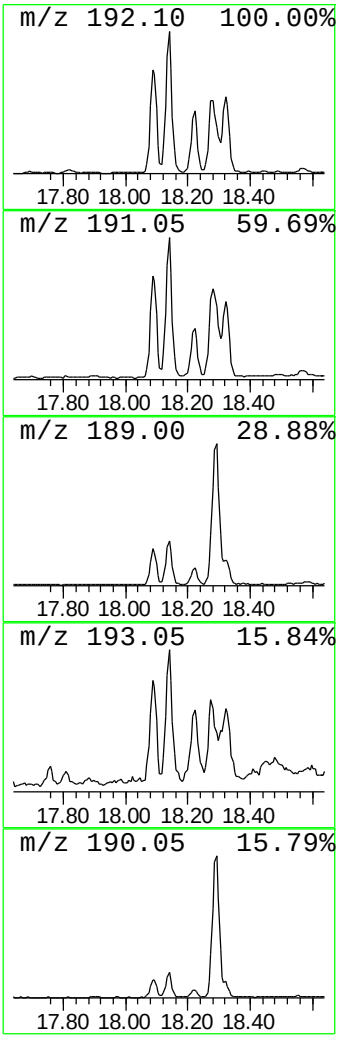
Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	4.79 ng/ul	831360	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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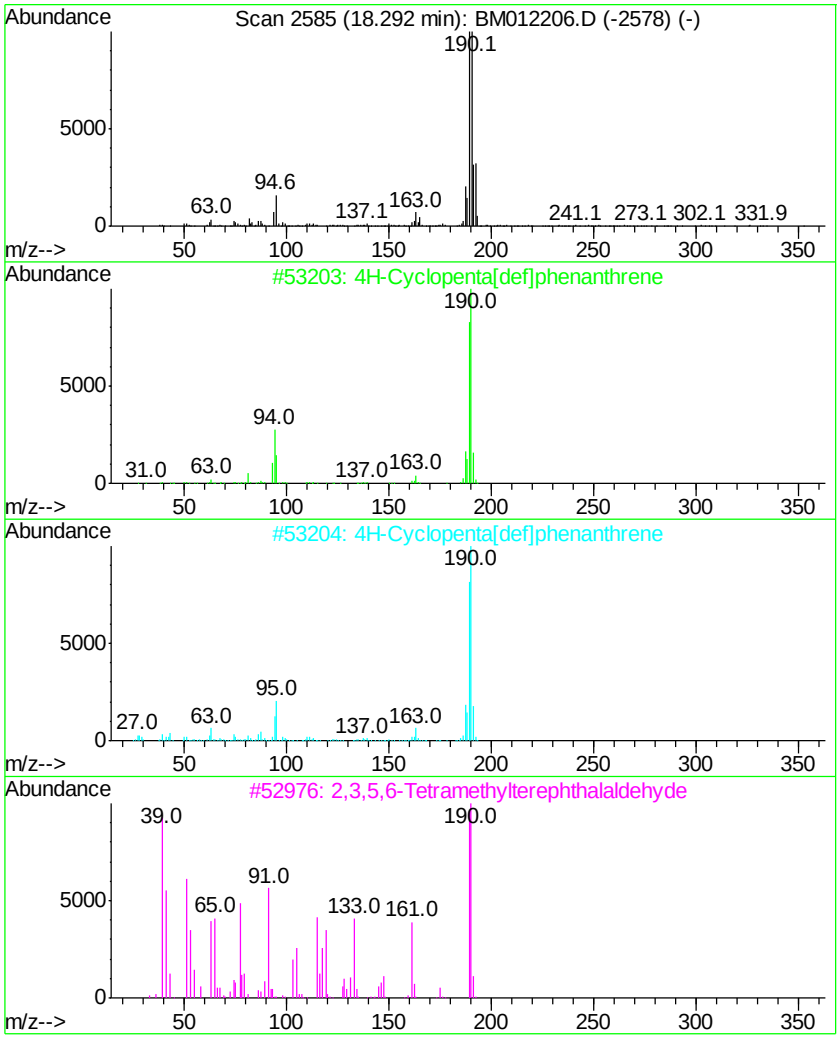
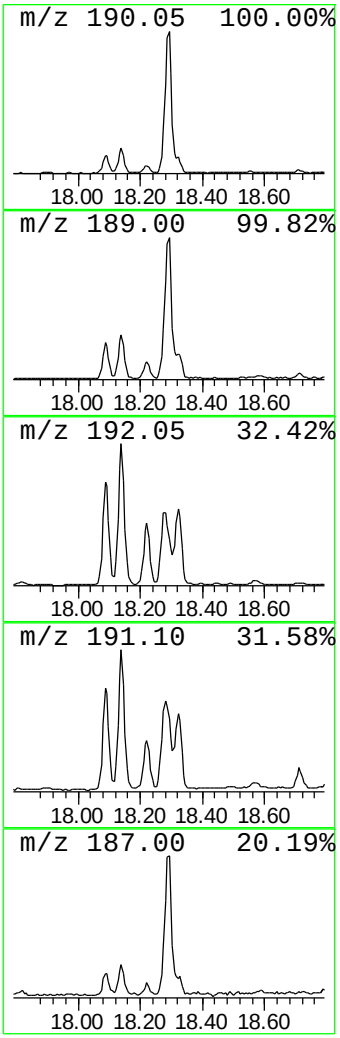
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	6.69 ng/ul	1161160	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38





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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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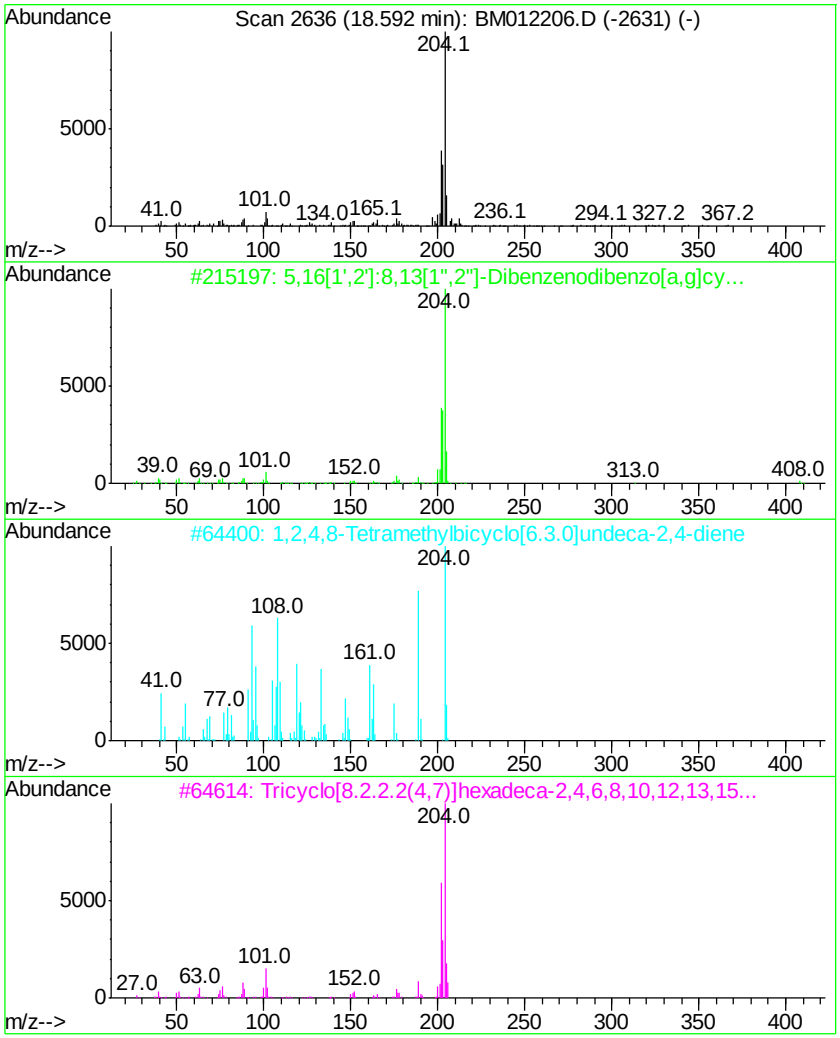
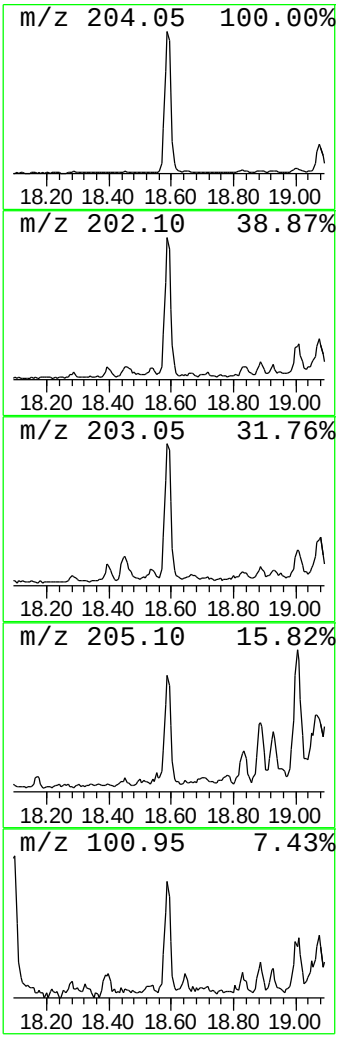
Peak Number 6 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	2.75 ng/ul	477306	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	83
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62





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Misc :
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Instrument : BNA_M
ClientSampleId : C0AC5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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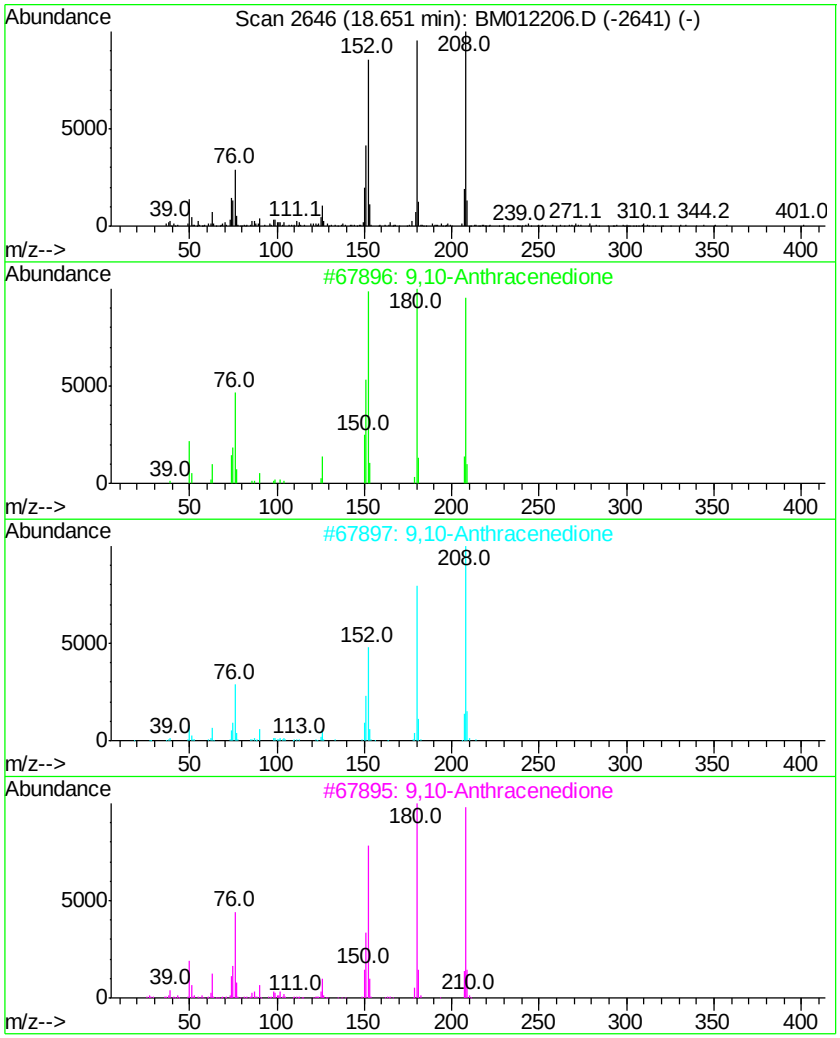
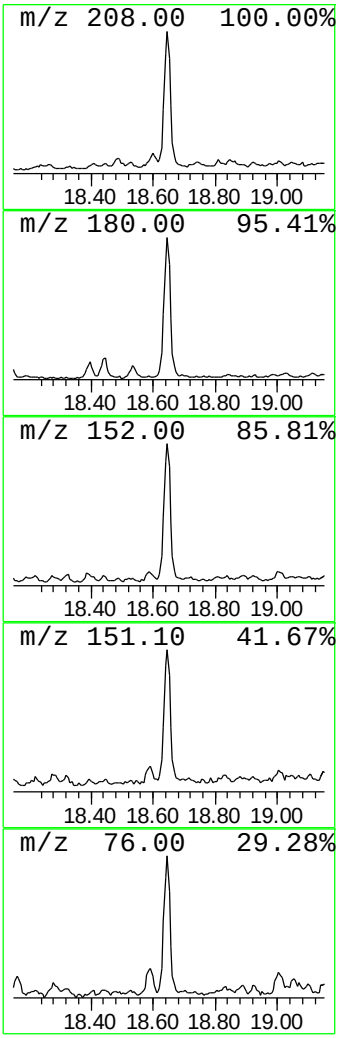
Peak Number 7 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.65	2.82 ng/ul	489414	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	93
5	Anthraquinone-1-carboxylic acid	252	C15H8O4	000602-69-7	83





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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC5

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Quant Title : SVOA CALIBRATION

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

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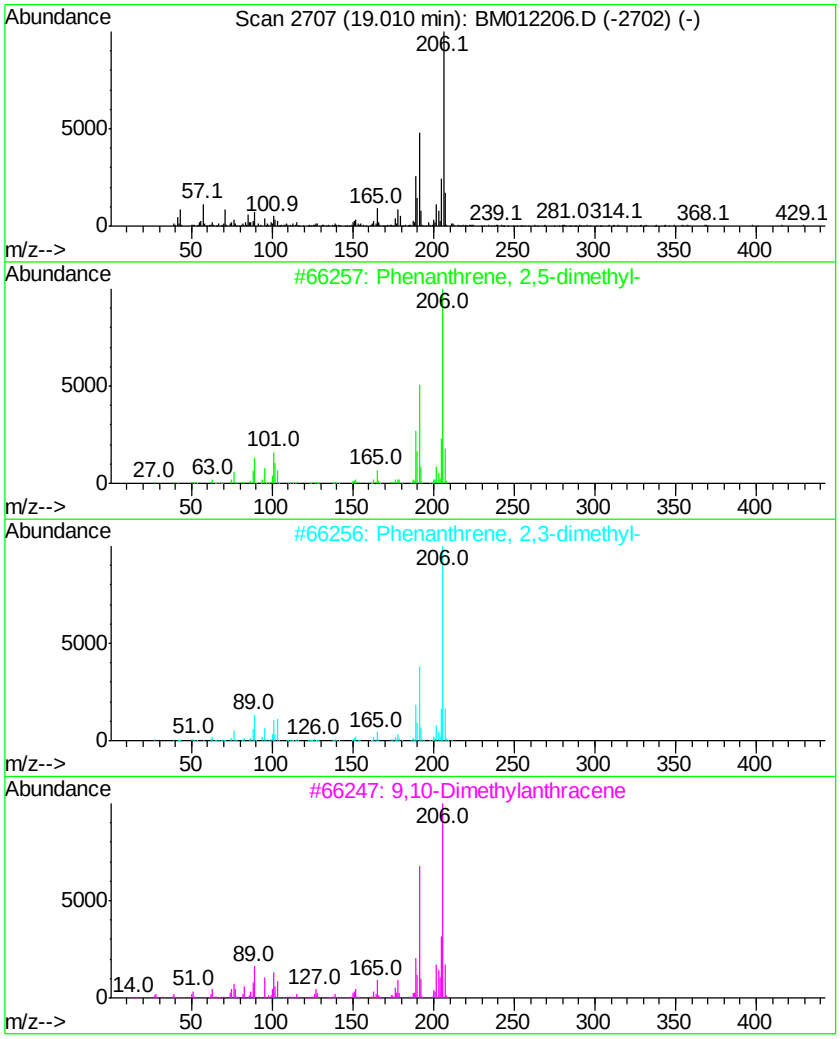
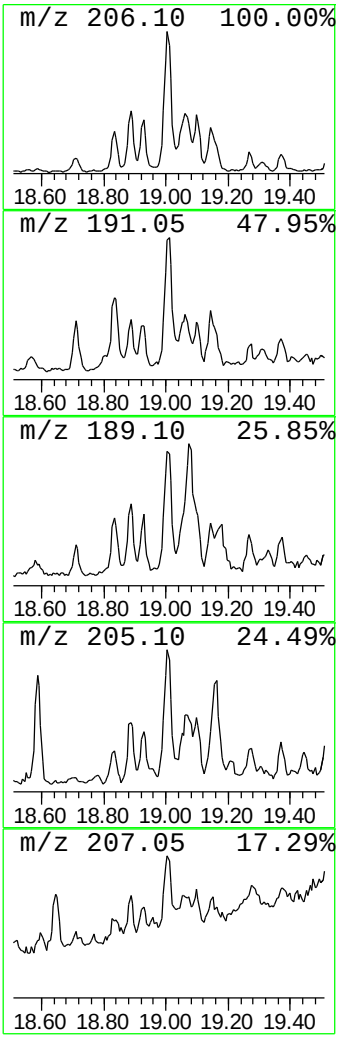
Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	2.99 ng/ul	519095	Phenanthrene-d10	17.22

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





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Operator : SJ/JU
Sample : I5522-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC5

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Quant Title : SVOA CALIBRATION

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

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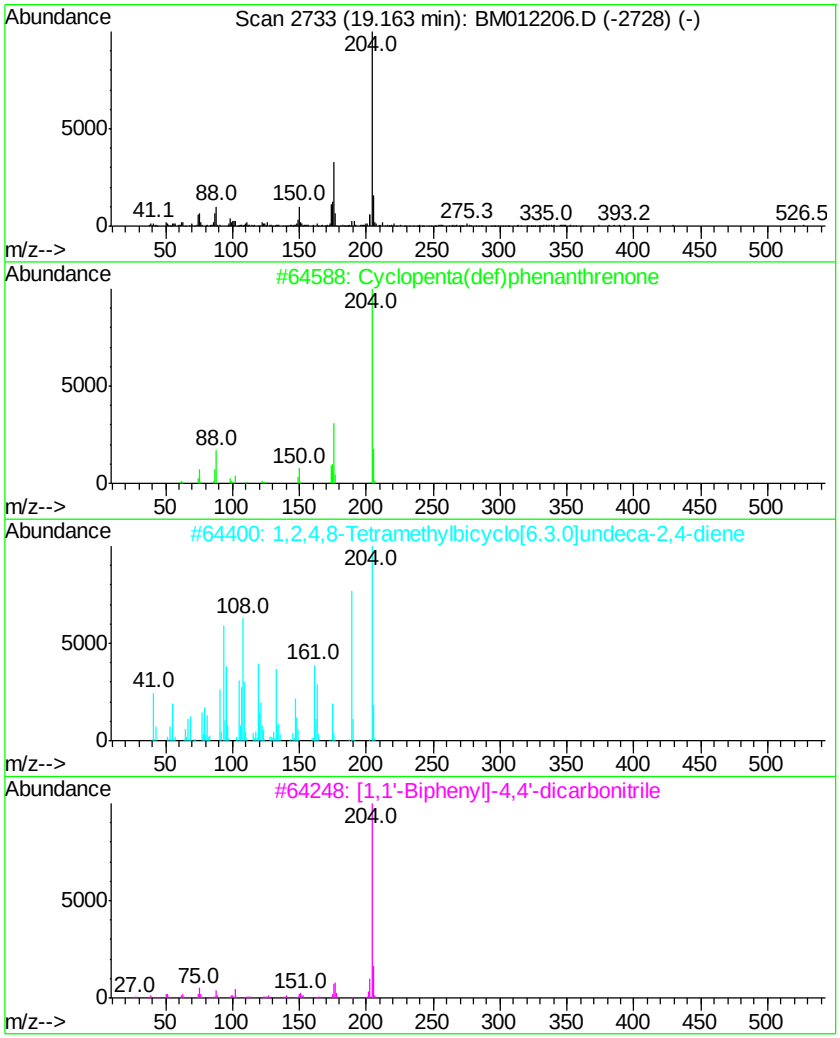
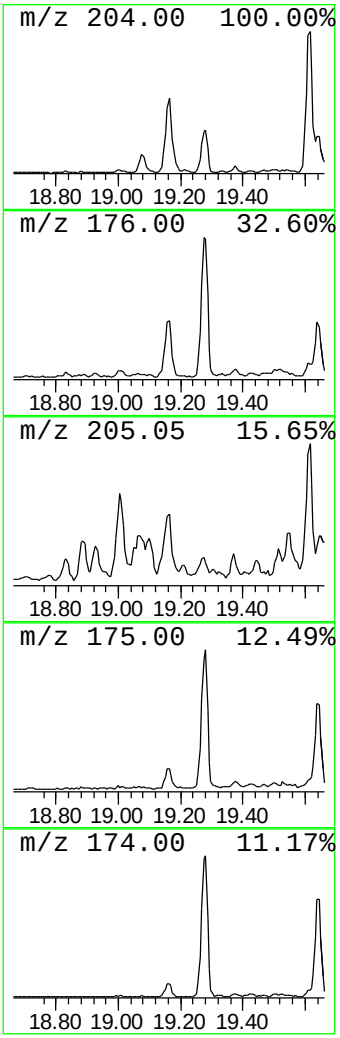
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.47 ng/ul	427993	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	91
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	64
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	59
5	4-Quinolinol, 5,8-dimethoxy-2-me...	219	C12H13NO3	1000337-90-3	59





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : C0AC5

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Quant Title : SVOA CALIBRATION

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

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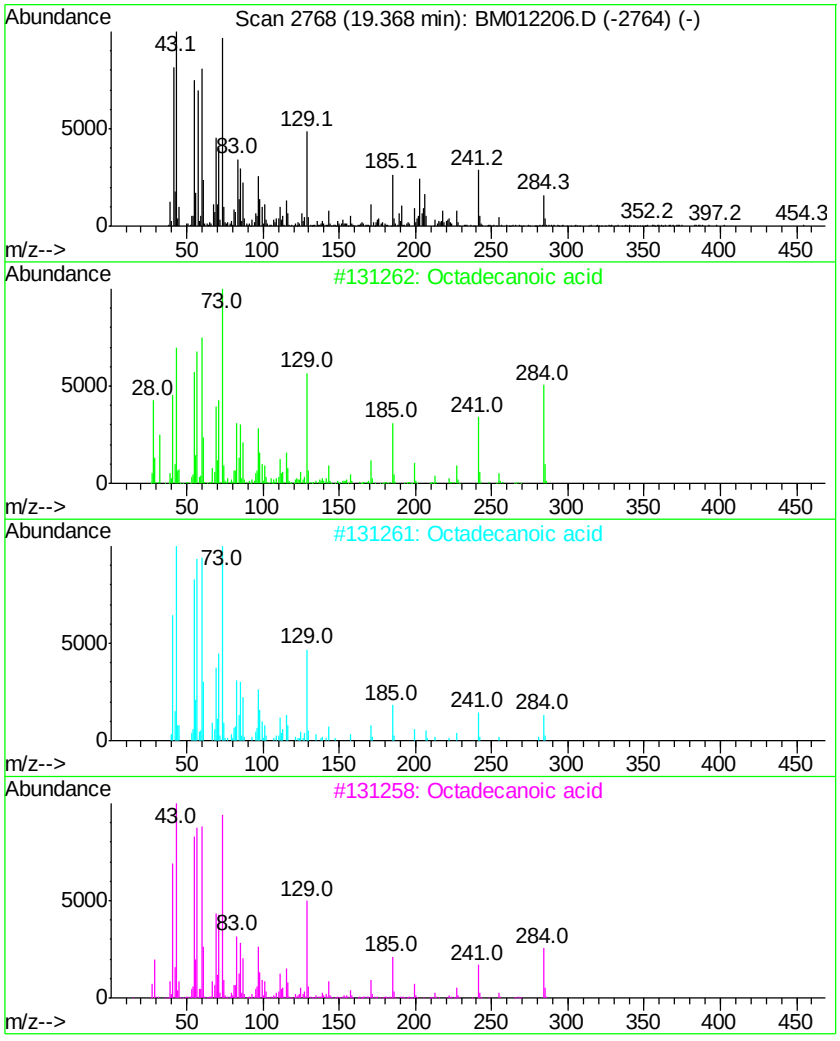
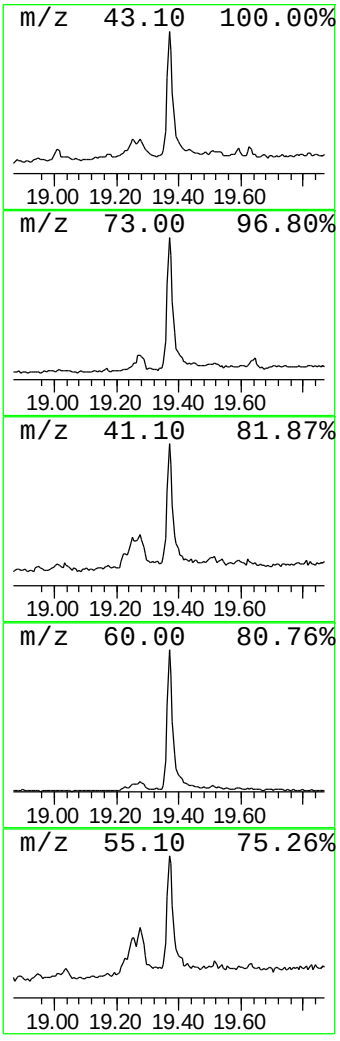
Peak Number 10 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	2.87 ng/ul	1259150	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	86





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ClientSampleId : C0AC5

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Quant Title : SVOA CALIBRATION

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

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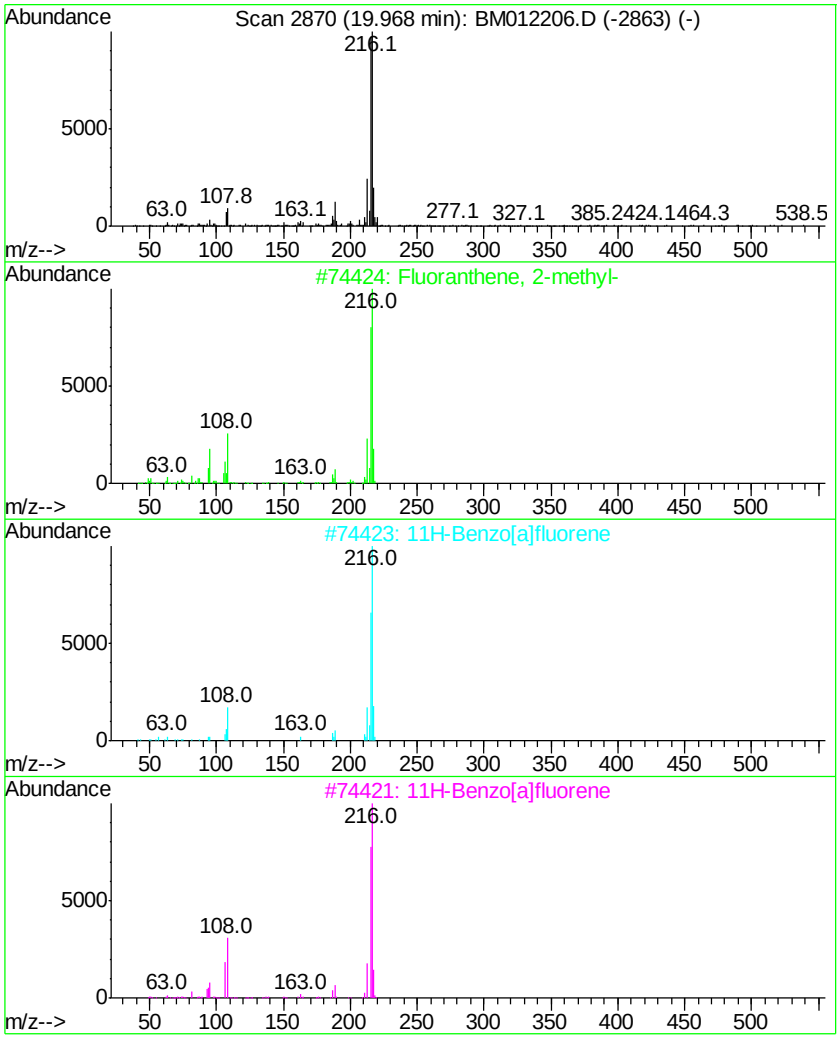
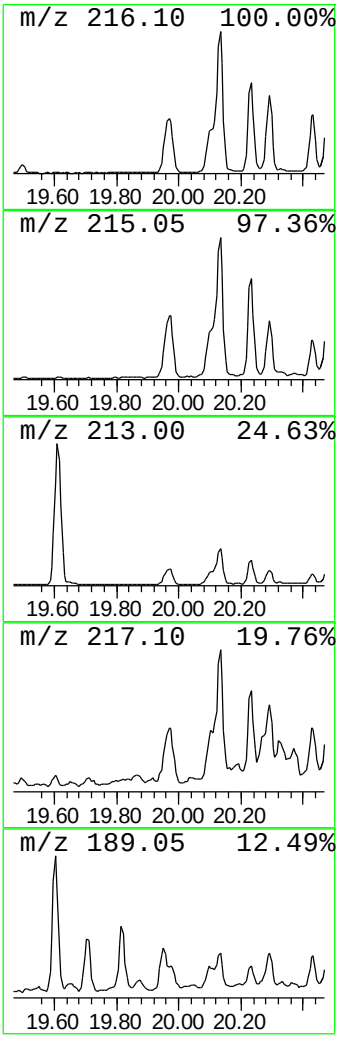
Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	2.35 ng/ul	1031630	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	: 4-((2-Methylphenyl)diazenyl)-1...	216	C10H12N6	1000332-58-9	86





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Operator : SJ/JU
Sample : I5522-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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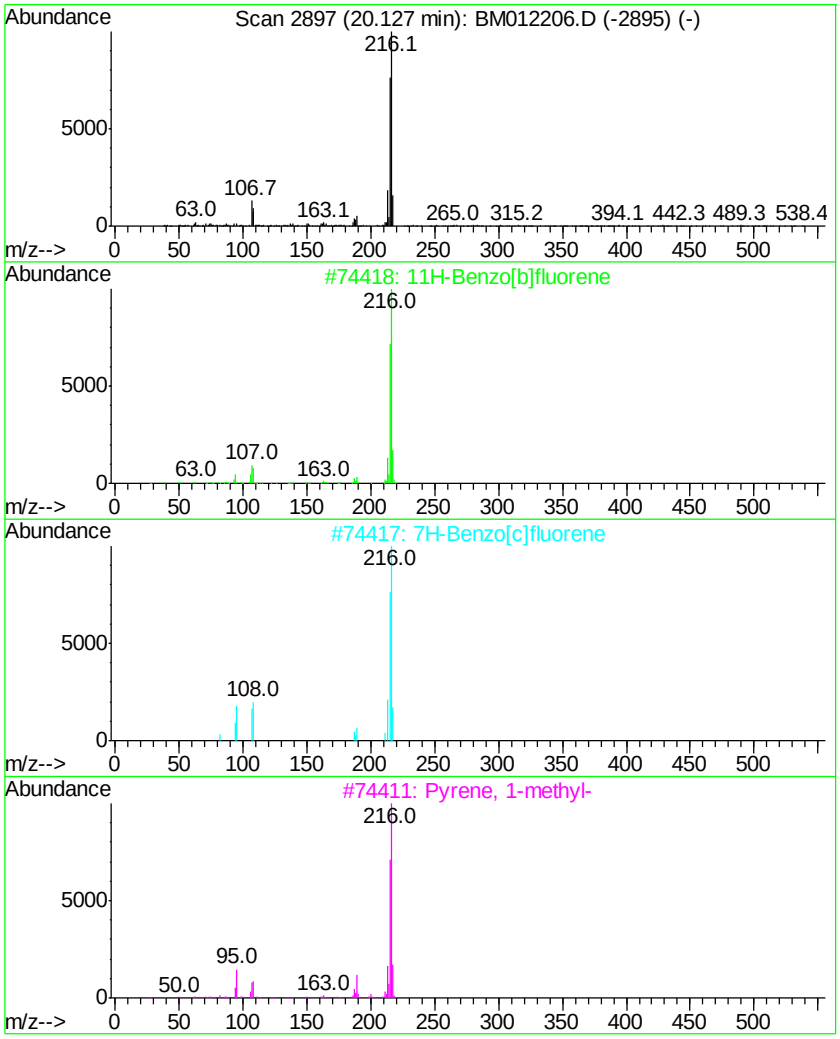
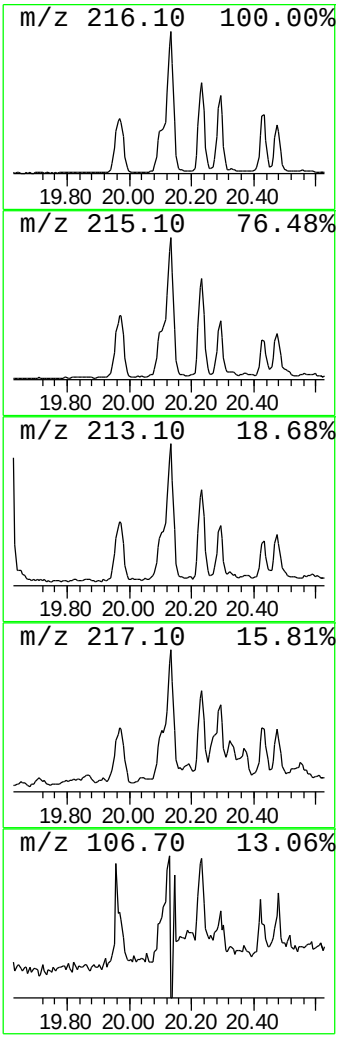
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	2.20 ng/ul	963735	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	80
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74
5	Benzoic acid, 3-(3,5-dimethyl-1-...	216	C12H12N2O2	312531-88-7	72





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Operator : SJ/JU
Sample : I5522-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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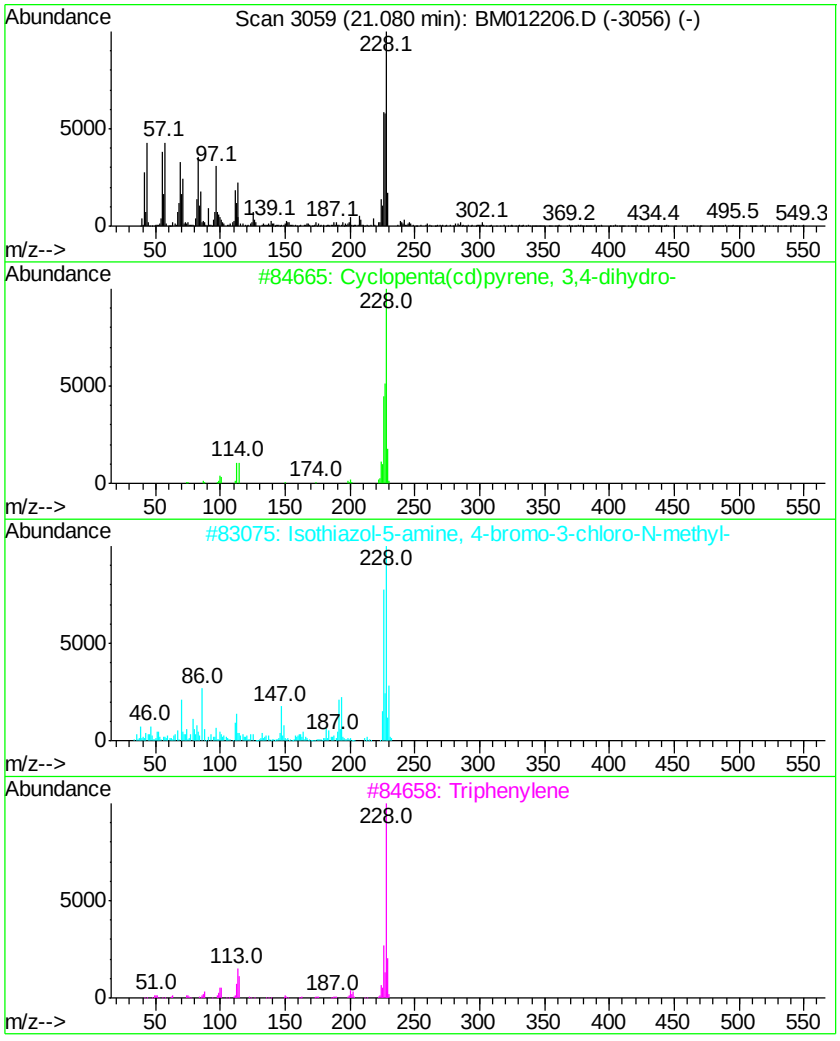
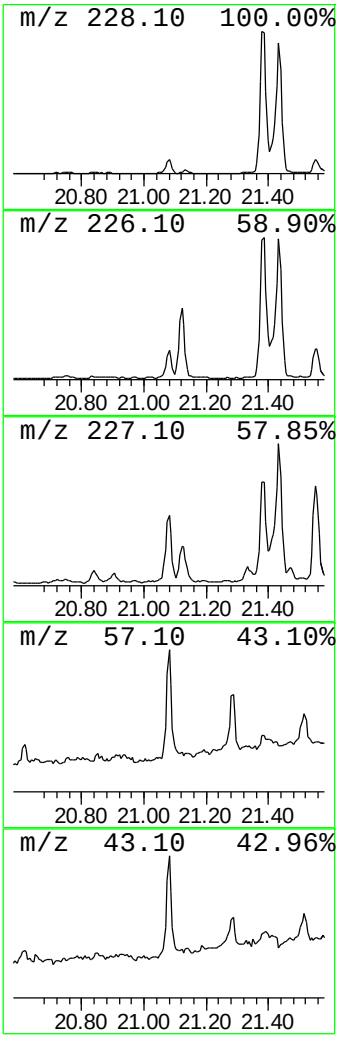
Peak Number 13 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	2.52 ng/ul	1104410	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	55
2	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	49
3	Triphenylene	228	C18H12	000217-59-4	43
4	9,10-Anthracenedicarbonitrile	228	C16H8N2	001217-45-4	42
5	Benzo[c]phenanthrene	228	C18H12	000195-19-7	38





Library Search Compound Report

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Data File : BM012206.D
Acq On : 15 Oct 2017 13:24
Operator : SJ/JU
Sample : I5522-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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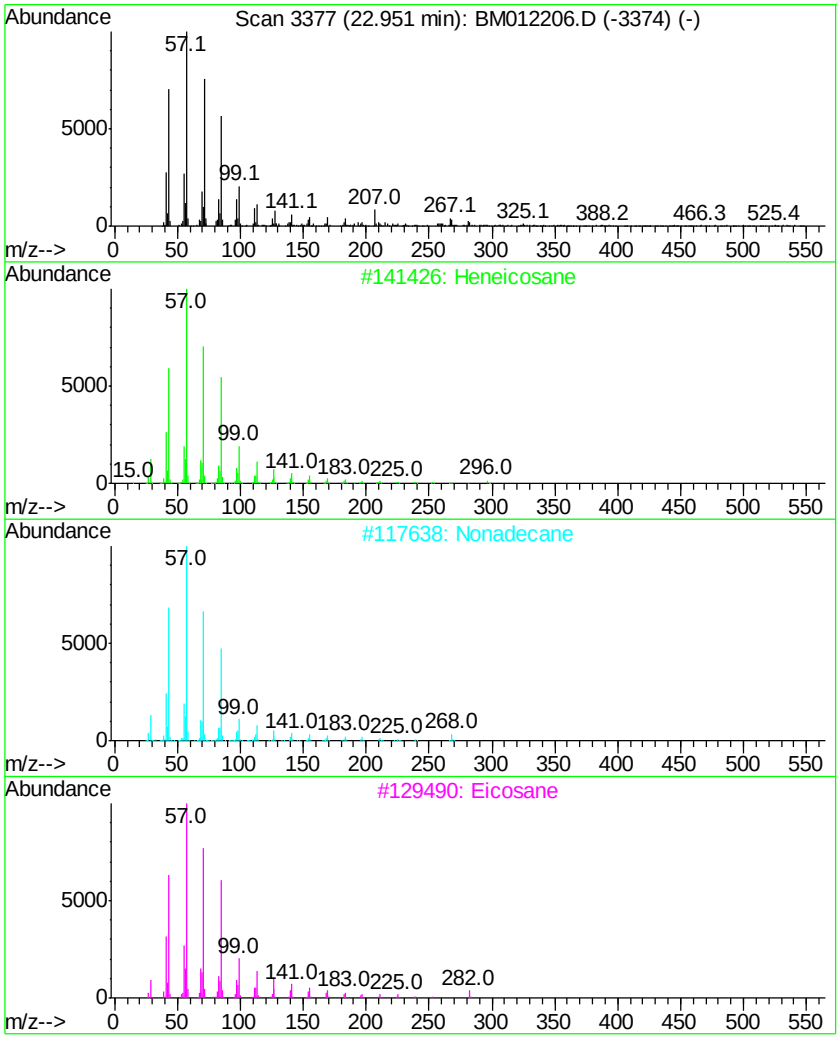
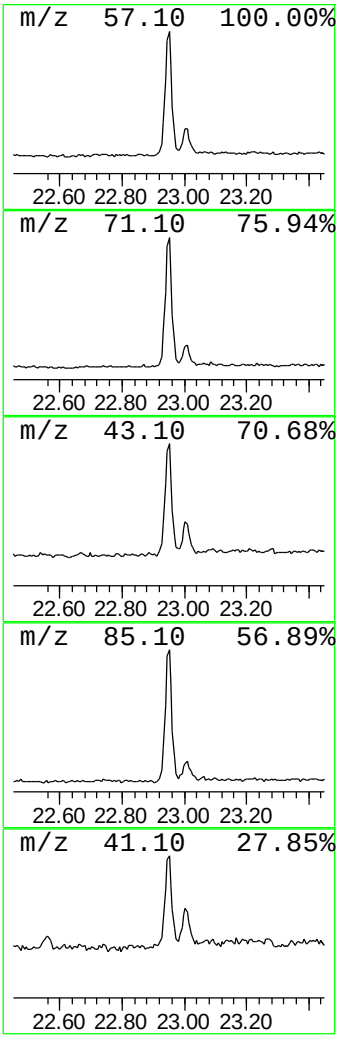
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	10.49 ng/ul	1045820	Perylene-d12	23.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Nonadecane	268	C19H40	000629-92-5	93
3	Eicosane	282	C20H42	000112-95-8	93
4	Tetracosane	338	C24H50	000646-31-1	93
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





Library Search Compound Report

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Data File : BM012206.D
Acq On : 15 Oct 2017 13:24
Operator : SJ/JU
Sample : I5522-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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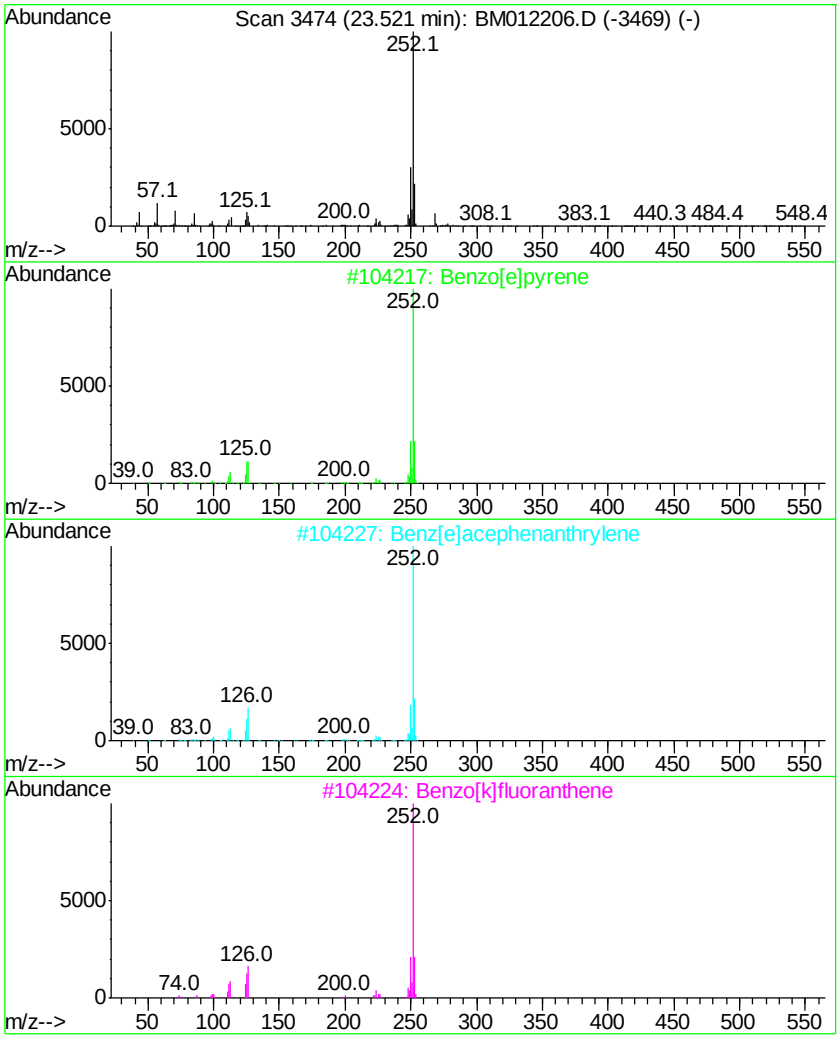
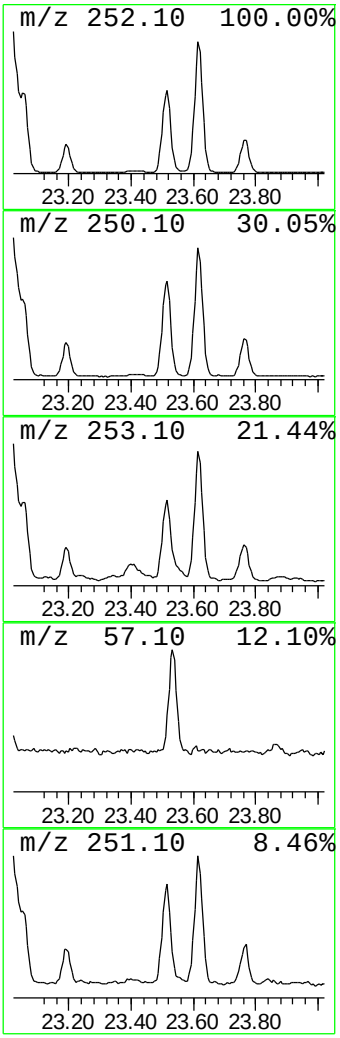
Peak Number 15 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.52	17.86 ng/ul	1780770	Perylene-d12	23.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	76





Library Search Compound Report

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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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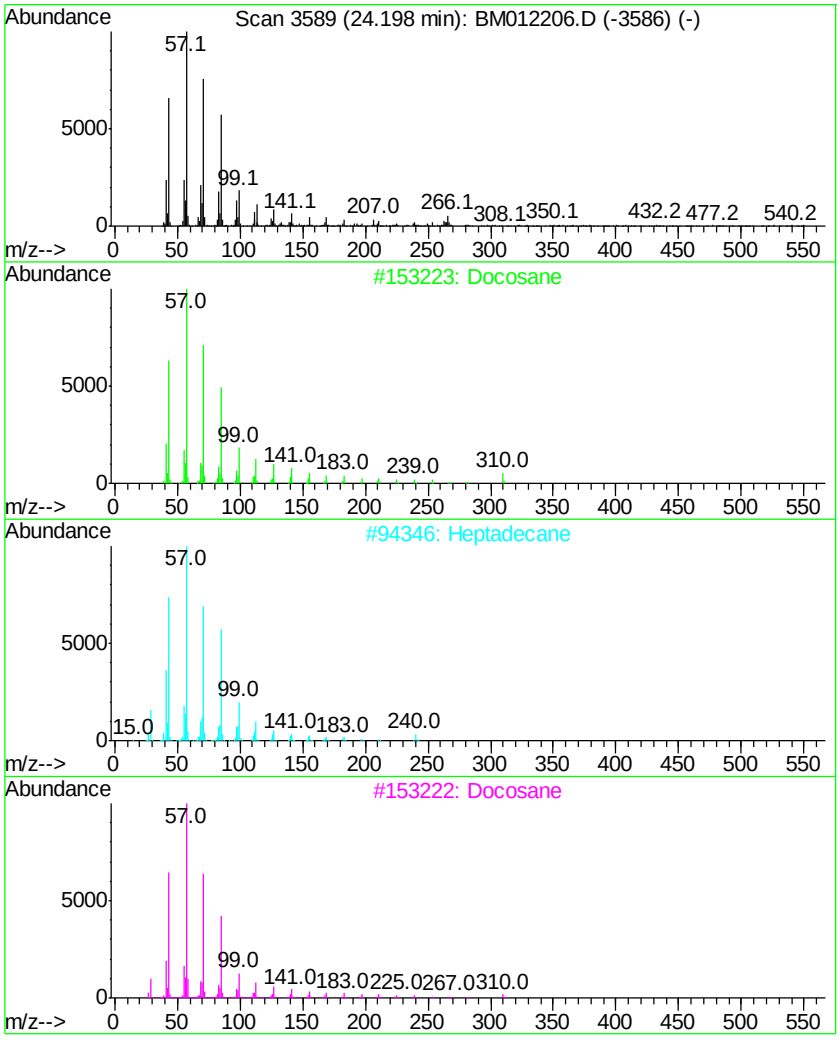
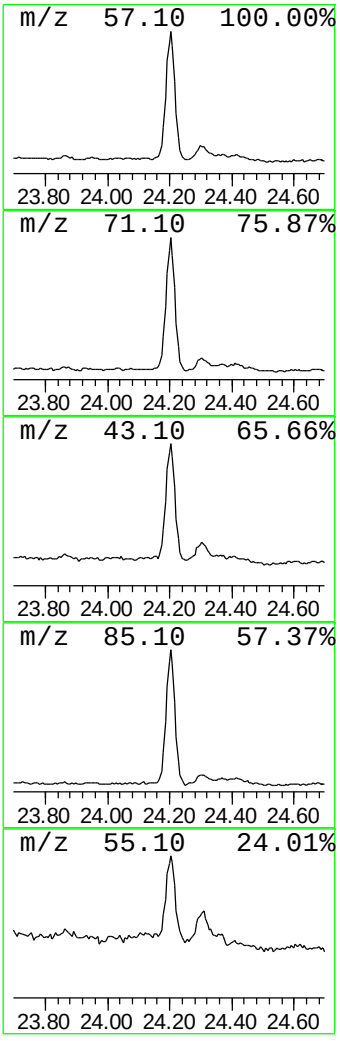
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	30.09 ng/ul	3000750	Perylene-d12	23.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	95
2	Heptadecane	240	C17H36	000629-78-7	93
3	Docosane	310	C22H46	000629-97-0	93
4	Tetracosane	338	C24H50	000646-31-1	81
5	Docosane, 11-decyl-	451	C32H66	055401-55-3	81





Tentatively Identified Compound (LSC) summary

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Operator : SJ/JU
Sample : I5522-19
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Instrument : BNA_M
ClientSampleId : C0AC5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.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
Pentadecanoic acid	17.10	2.0	ng/ul	356218	4	17.22	3469250	20.0
n-Hexadecanoic acid	18.09	12.2	ng/ul	2111840	4	17.22	3469250	20.0
Phenanthrene, 1-m...	18.14	4.8	ng/ul	831360	4	17.22	3469250	20.0
4H-Cyclopenta[def...	18.29	6.7	ng/ul	1161160	4	17.22	3469250	20.0
5,16[1',2']:8,13[...	18.59	2.8	ng/ul	477306	4	17.22	3469250	20.0
9,10-Anthracenedione	18.65	2.8	ng/ul	489414	4	17.22	3469250	20.0
Phenanthrene, 2,5...	19.01	3.0	ng/ul	519095	4	17.22	3469250	20.0
Cyclopenta(def)ph...	19.16	2.5	ng/ul	427993	4	17.22	3469250	20.0
Octadecanoic acid	19.37	2.9	ng/ul	1259150	5	21.40	8781180	20.0
Fluoranthene, 2-m...	19.97	2.4	ng/ul	1031630	5	21.40	8781180	20.0
11H-Benzo[b]fluorene	20.13	2.2	ng/ul	963735	5	21.40	8781180	20.0
Cyclopenta(cd)pyr...	21.08	2.5	ng/ul	1104410	5	21.40	8781180	20.0
(DEL) Alkane: Str...	22.95	10.5	ng/ul	1045820	6	23.72	1994600	20.0
Benzo[e]pyrene	23.52	17.9	ng/ul	1780770	6	23.72	1994600	20.0
(DEL) Alkane: Str...	24.20	30.1	ng/ul	3000750	6	23.72	1994600	20.0