LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081216\
Data File : BM007037.D
Acq On : 12 Aug 2016 11:09
Operator : UM/SJ
Sample : H4387-20 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-0206-01

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\SOM02.2-EPA-BM081116.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	6.969	739	745	757	rBV	462658	821355	9.78%	0.797%
2	7.146	767	775	782	rBV	384625	587500	6.99%	0.570%
3	7.346	803	809	817	rVB	505436	801326	9.54%	0.778%
4	7.810	881	888	897	rBV	1339004	2150989	25.61%	2.088%
5	8.504	1000	1006	1015	rBV	523151	850422	10.12%	0.826%
6	8.963	1077	1084	1095	rVB	465472	771314	9.18%	0.749%
7	9.681	1195	1206	1214	rBV	347598	584699	6.96%	0.568%
8	10.216	1289	1297	1305	rBV	617353	1044241	12.43%	1.014%
9	10.598	1354	1362	1369	rBV	1847826	3136255	37.34%	3.045%
10	10.734	1378	1385	1393	rBV	366032	650981	7.75%	0.632%
11	13.763	1895	1900	1905	rBV2	55744	98126	1.17%	0.095%
12	13.851	1910	1915	1919	rVV	1045524	1493333	17.78%	1.450%
13	13.898	1919	1923	1933	rVB	999664	1399425	16.66%	1.359%
14	14.133	1957	1963	1981	rVB	1211956	2024383	24.10%	1.966%
15	14.445	2006	2016	2023	rBV2	2498135	3986395	47.46%	3.871%
16	14.628	2041	2047	2059	rBV	322393	537202	6.40%	0.522%
17	14.851	2079	2085	2091	rVB4	82841	161806	1.93%	0.157%
18	14.916	2091	2096	2102	rVB	58777	91443	1.09%	0.089%
19	15.063	2113	2121	2126	rBV4	60091	138219	1.65%	0.134%
20	15.239	2139	2151	2158	rVV10	40128	146520	1.74%	0.142%
21	15.304	2158	2162	2167	rVB2	108270	150698	1.79%	0.146%
22	15.433	2176	2184	2190	rBV	1531883	2293804	27.31%	2.227%
23	15.486	2190	2193	2199	rVV2	88626	151084	1.80%	0.147%
24	15.545	2199	2203	2208	rVB	164774	236240	2.81%	0.229%
25	15.710	2222	2231	2235	rVB5	43425	107436	1.28%	0.104%
26	15.786	2239	2244	2252	rVB5	38847	95925	1.14%	0.093%
27	15.933	2261	2269	2277	rVB9	49594	125547	1.49%	0.122%
28	16.163	2303	2308	2316	rBV	166240	273095	3.25%	0.265%
29	16.492	2357	2364	2369	rBV4	55929	137658	1.64%	0.134%
30	16.839	2418	2423	2430	rVB3	104606	174798	2.08%	0.170%
31	16.957	2440	2443	2447	rVV2	77903	117884	1.40%	0.114%
32	17.004	2447	2451	2462	rVB	139443	224774	2.68%	0.218%
33	17.186	2475	2482	2486	rBV	3153121	4643339	55.28%	4.508%
34	17.227	2486	2489	2494	rVV	1893950	2538716	30.22%	2.465%

LSC Area Percent Report

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Acq On : 12 Aug 2016 11:09
Operator : UM/SJ
Sample : H4387-20 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-0206-01

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\SOM02.2-EPA-BM081116.M
Title : SVOA CALIBRATION

35	17.280	2494	2498	2503	rVV2	1541139	2425442	28.88%	2.355%
36	17.316	2503	2504	2509	rVB	290850	267417	3.18%	0.260%
37	17.374	2509	2514	2519	rBV3	90759	160187	1.91%	0.156%
38	17.586	2541	2550	2555	rBV	166185	330535	3.94%	0.321%
39	17.704	2566	2570	2576	rVV3	56915	104796	1.25%	0.102%
40	17.763	2576	2580	2588	rVB	158167	266173	3.17%	0.258%
41	17.916	2600	2606	2610	rVB2	76654	140700	1.68%	0.137%
42	18.063	2625	2631	2632	rBV	474445	632397	7.53%	0.614%
43	18.086	2632	2635	2637	rBV2	597028	667554	7.95%	0.648%
44	18.186	2649	2652	2657	rVB	86912	121559	1.45%	0.118%
45	18.251	2657	2663	2667	rBV2	564428	1021822	12.16%	0.992%
46	18.292	2667	2670	2678	rVB	371150	513633	6.11%	0.499%
47	18.457	2694	2698	2702	rVB3	90225	138674	1.65%	0.135%
48	18.563	2711	2716	2719	rBV2	280154	398696	4.75%	0.387%
49	18.598	2719	2722	2728	rVB2	342590	501436	5.97%	0.487%
50	18.810	2754	2758	2761	rVV	157070	227510	2.71%	0.221%
51	18.857	2762	2766	2770	rVV	250218	364286	4.34%	0.354%
52	18.898	2770	2773	2777	rVB2	195445	256611	3.05%	0.249%
53	18.980	2782	2787	2791	rBV	597234	872716	10.39%	0.847%
54	19.033	2791	2796	2800	rBV2	225301	411636	4.90%	0.400%
55	19.074	2800	2803	2806	rVB2	250932	275689	3.28%	0.268%
56	19.115	2806	2810	2817	rBV2	269665	474663	5.65%	0.461%
57	19.174	2818	2820	2824	rVB	83925	84618	1.01%	0.082%
58	19.245	2826	2832	2838	rVB	3972645	5320402	63.34%	5.166%
59	19.310	2839	2843	2846	rBV	125643	178643	2.13%	0.173%
60	19.368	2846	2853	2862	rBV2	2219837	3592436	42.77%	3.488%
61	19.486	2870	2873	2876	rVB2	153637	176281	2.10%	0.171%
62	19.574	2883	2888	2891	rBV2	2275832	3700285	44.05%	3.593%
63	19.604	2891	2893	2902	rVB	3569707	4622276	55.03%	4.488%
64	19.686	2902	2907	2912	rVB3	309195	523799	6.24%	0.509%
65	19.780	2920	2923	2930	rVB2	150615	289922	3.45%	0.281%
66	19.845	2930	2934	2940	rVB3	210580	351829	4.19%	0.342%
67	19.927	2943	2948	2955	rBV2	322854	830740	9.89%	0.807%
68	20.015	2960	2963	2967	rBV3	83962	115025	1.37%	0.112%
69	20.068	2967	2972	2974	rBV4	250639	445813	5.31%	0.433%
70	20.098	2974	2977	2982	rVB	565801	773545	9.21%	0.751%
71	20.168	2986	2989	2991	rBV3	77534	91836	1.09%	0.089%

LSC Area Percent Report

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Sample : H4387-20 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-0206-01

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\SOM02.2-EPA-BM081116.M
Title : SVOA CALIBRATION

72	20.204	2991	2995	2998	rVB	295762	349070	4.16%	0.339%
73	20.262	3000	3005	3009	rVB2	466849	676004	8.05%	0.656%
74	20.398	3024	3028	3032	rBV	401363	485666	5.78%	0.472%
75	20.445	3032	3036	3040	rVB	369700	461308	5.49%	0.448%
76	20.845	3101	3104	3111	rVB	360946	556029	6.62%	0.540%
77	21.015	3125	3133	3136	rBV3	446509	900522	10.72%	0.874%
78	21.051	3136	3139	3142	rVV	313305	410141	4.88%	0.398%
79	21.092	3142	3146	3151	rVV2	509661	873973	10.40%	0.849%
80	21.145	3151	3155	3161	rVB2	360438	590377	7.03%	0.573%
81	21.368	3186	3193	3197	rBV2	4670638	8399735	100.00%	8.156%
82	21.404	3197	3199	3208	rVB	2032785	2409281	28.68%	2.339%
83	21.486	3210	3213	3216	rVB3	127880	142225	1.69%	0.138%
84	21.521	3216	3219	3224	rBV	337655	466229	5.55%	0.453%
85	21.574	3225	3228	3234	rBV3	149619	223751	2.66%	0.217%
86	21.680	3243	3246	3251	rBV2	194696	296160	3.53%	0.288%
87	21.927	3282	3288	3292	rVB	390841	604654	7.20%	0.587%
88	21.980	3293	3297	3302	rVB2	363643	512210	6.10%	0.497%
89	22.127	3318	3322	3325	rBV	249694	351192	4.18%	0.341%
90	22.962	3458	3464	3469	rBV	1677379	3822371	45.51%	3.711%
91	23.133	3490	3493	3499	rVB	276055	452263	5.38%	0.439%
92	23.450	3541	3547	3551	rBV	916276	1779170	21.18%	1.727%
93	23.498	3551	3555	3559	rVV2	1177338	2086704	24.84%	2.026%
94	23.545	3559	3563	3571	rVB	1512190	2796557	33.29%	2.715%
95	23.645	3573	3580	3586	rBV	2587589	5161569	61.45%	5.012%
96	25.939	3965	3970	3984	rVB3	749300	2087301	24.85%	2.027%
97	26.638	4083	4089	4104	rVB2	523097	1680480	20.01%	1.632%

Sum of corrected areas: 102993456

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Misc :
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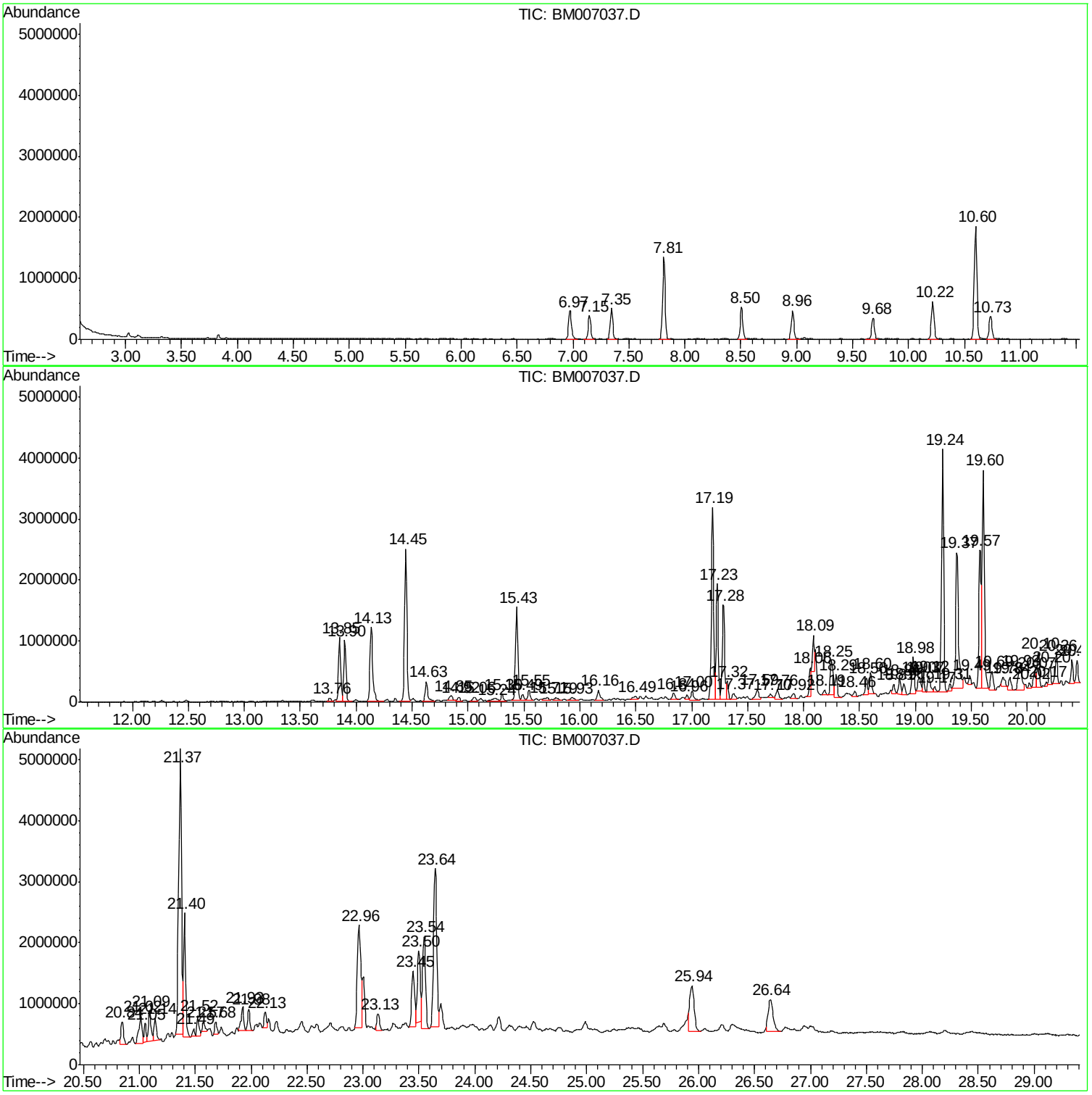
Instrument :
BNA_M
ClientSampleId :
PR002-SS001-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM081216\
Data File : BM007037.D
Acq On : 12 Aug 2016 11:09
Operator : UM/SJ
Sample : H4387-20 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

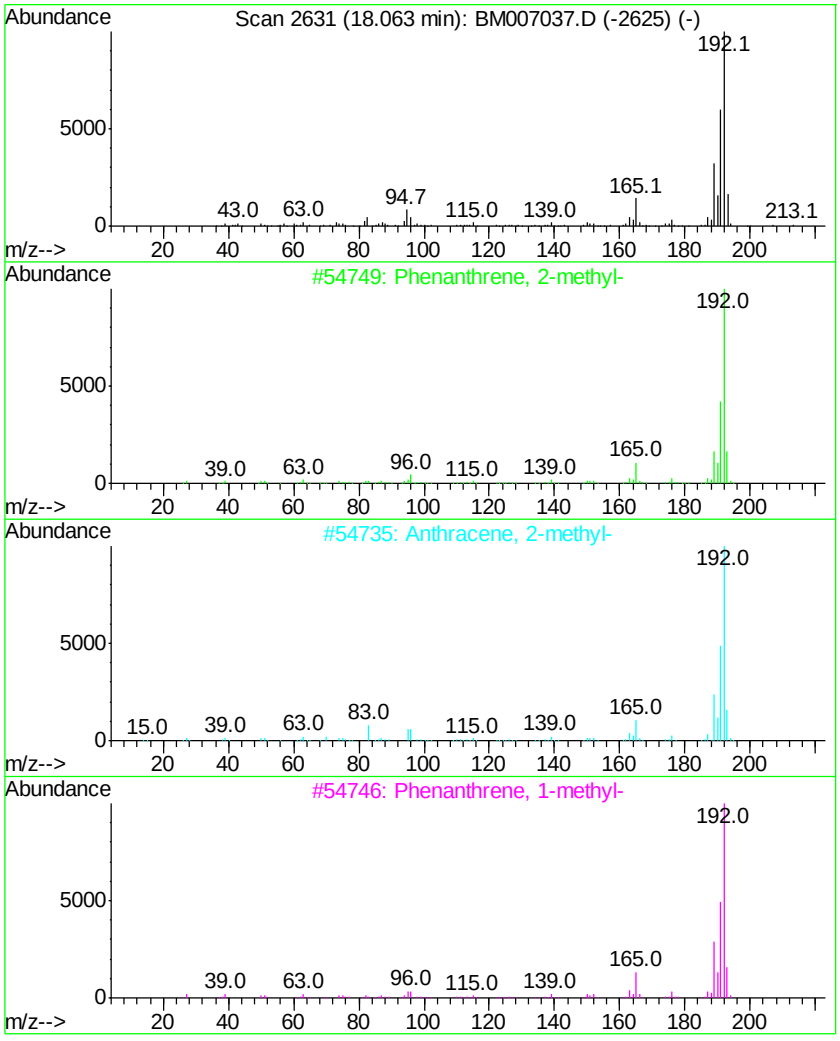
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

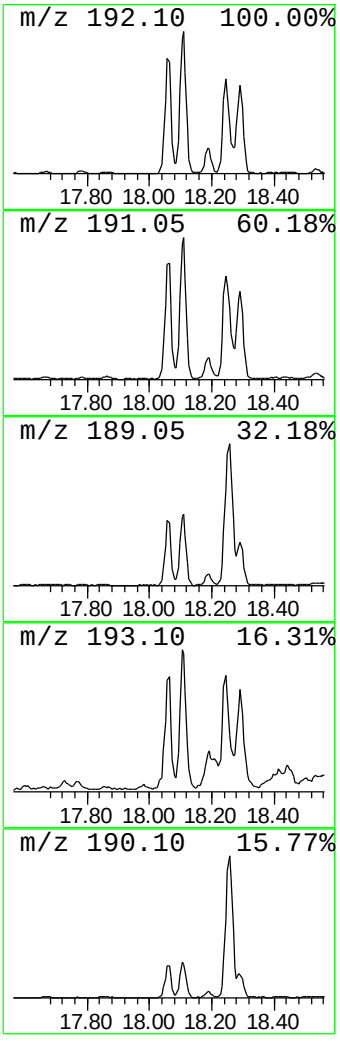
****

Peak Number 1 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	2.72 ng/ul	632397	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081216\
Data File : BM007037.D
Acq On : 12 Aug 2016 11:09
Operator : UM/SJ
Sample : H4387-20 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

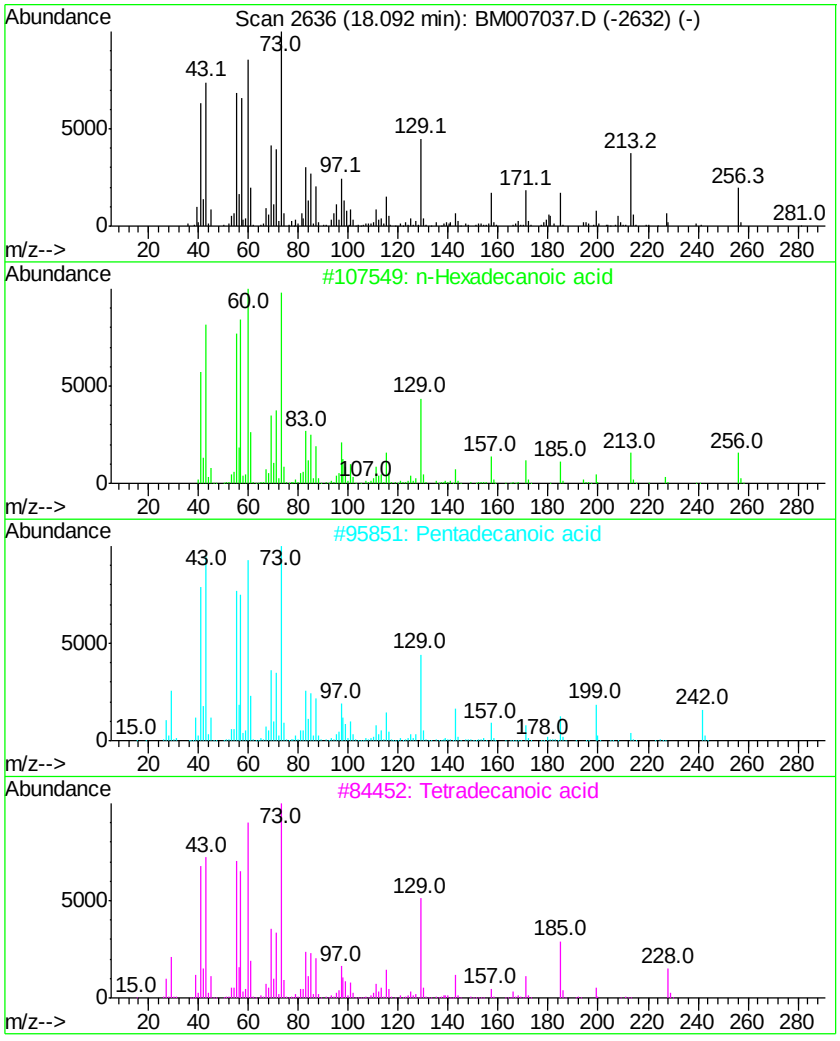
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

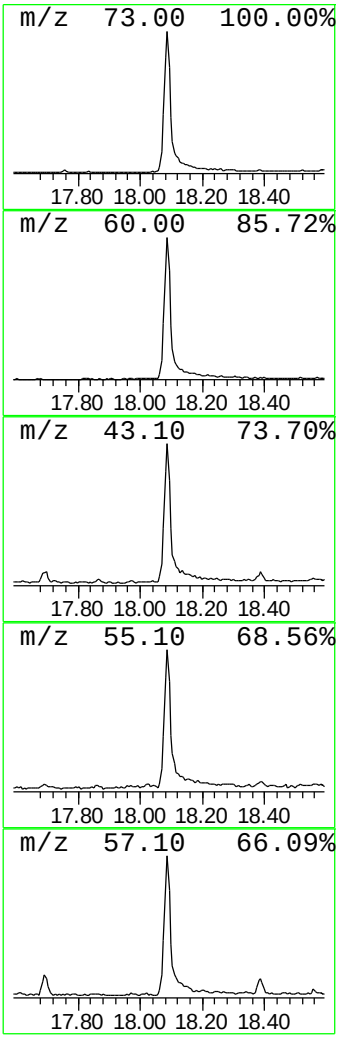
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	2.88 ng/ul	667554	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





Library Search Compound Report

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Sample : H4387-20 2X
Misc :
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Instrument : BNA_M
ClientSampleId : PR002-SS001-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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

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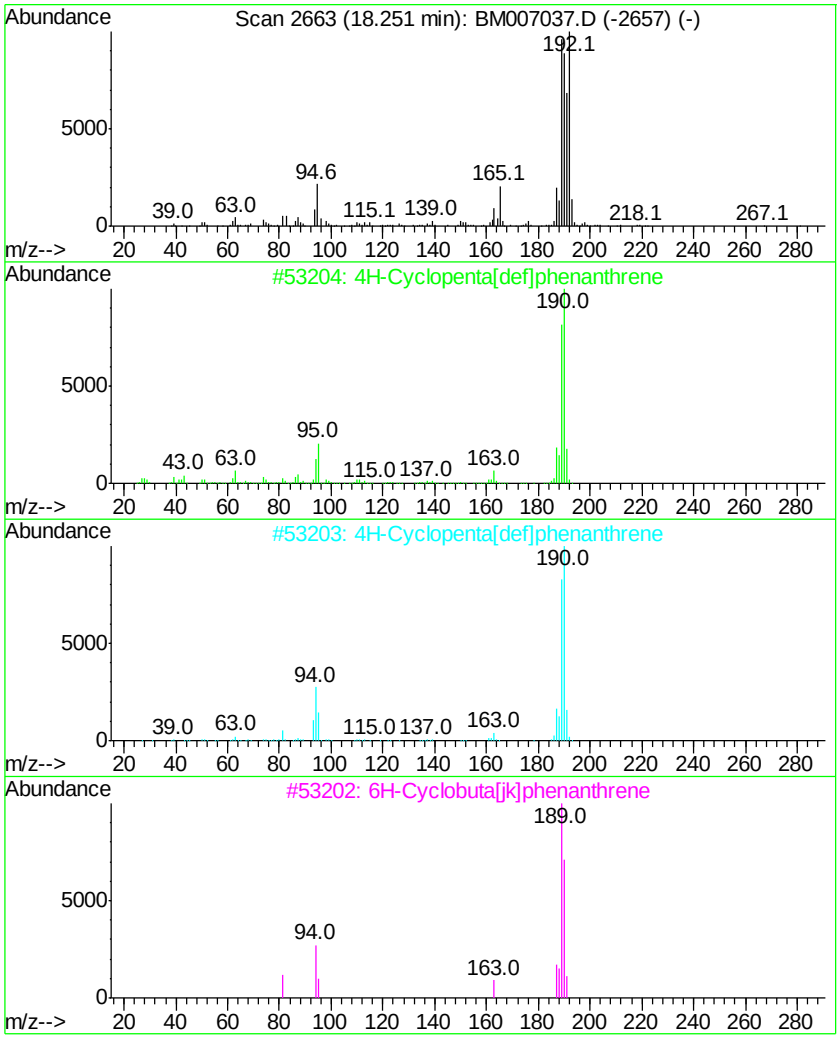
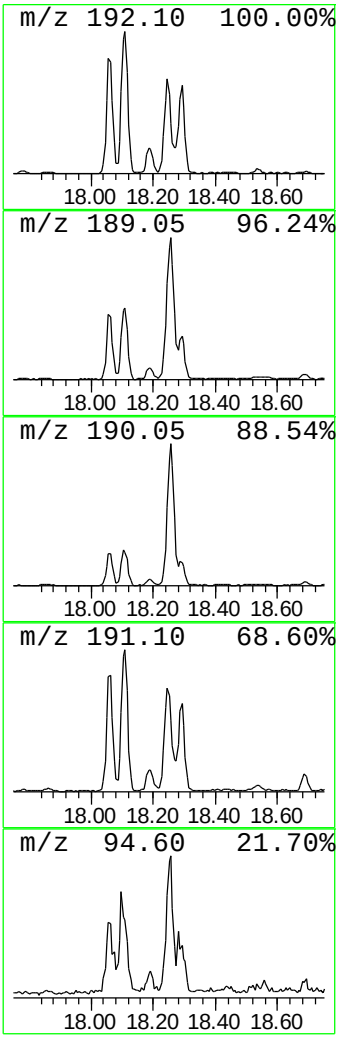
Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	4.40 ng/ul	1021820	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	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	47
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	46





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081216\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

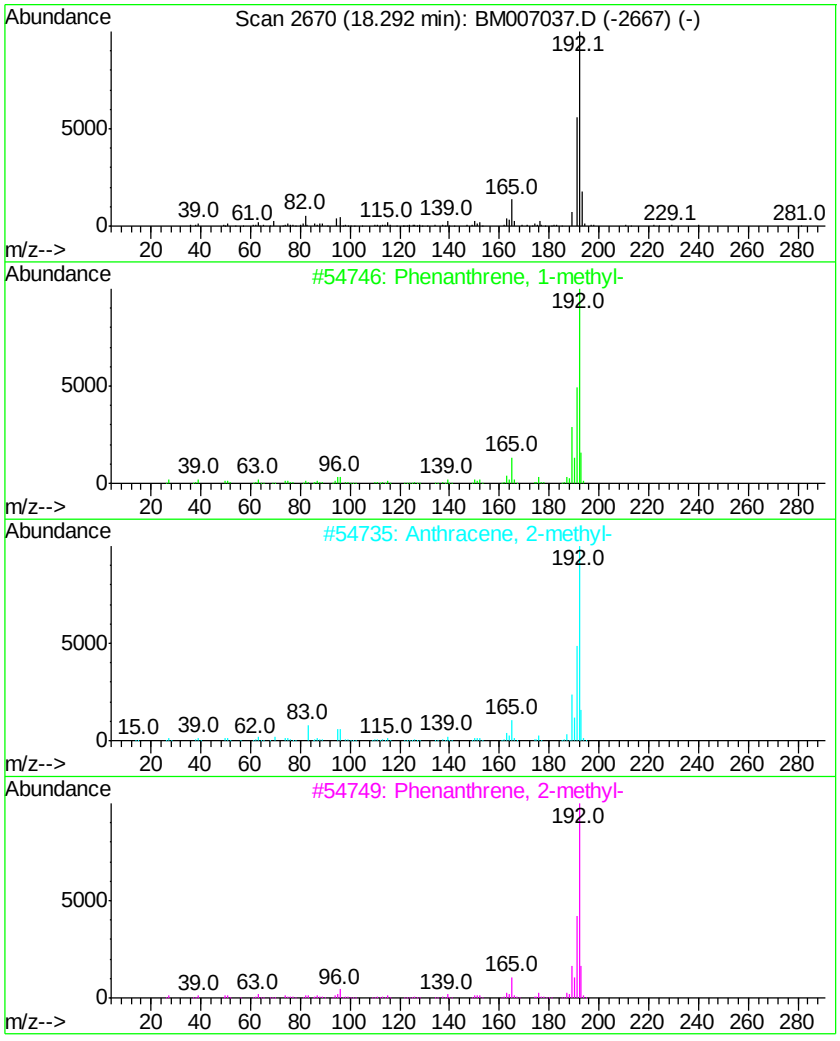
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

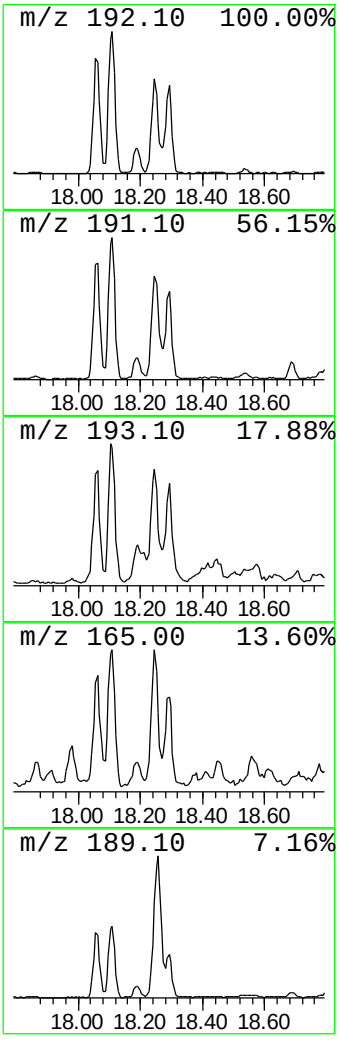
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	2.21 ng/ul	513633	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM081216\
Data File : BM007037.D
Acq On : 12 Aug 2016 11:09
Operator : UM/SJ
Sample : H4387-20 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

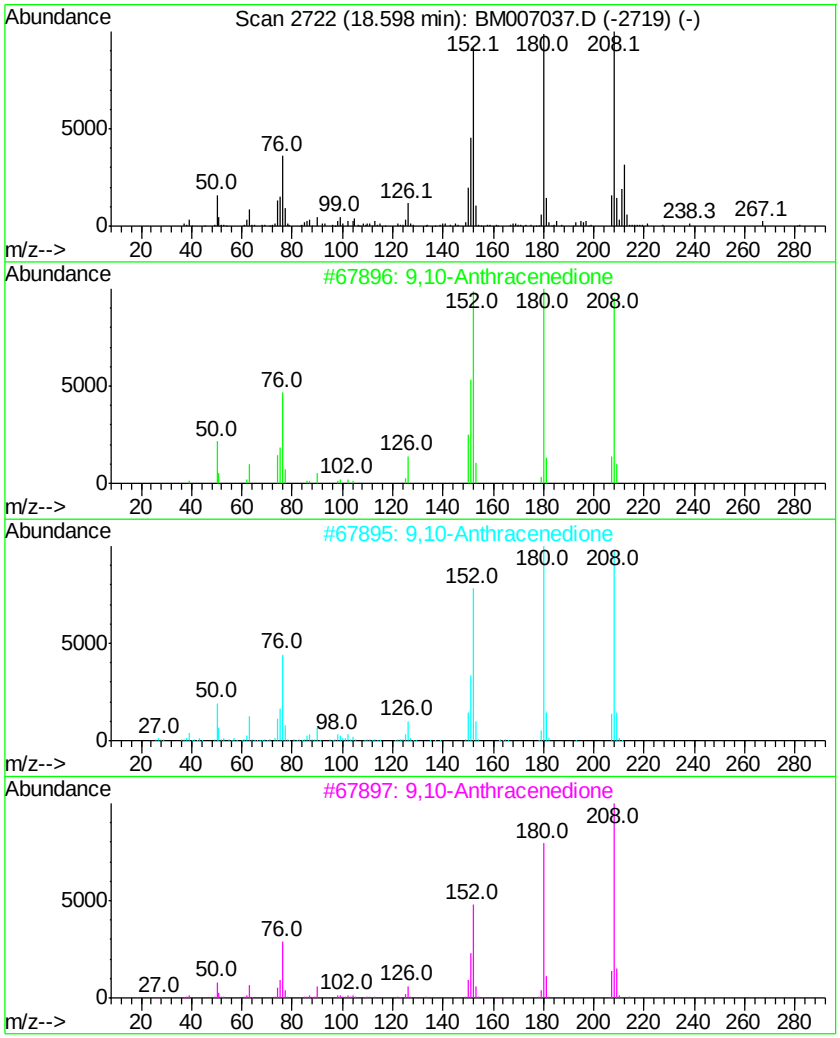
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

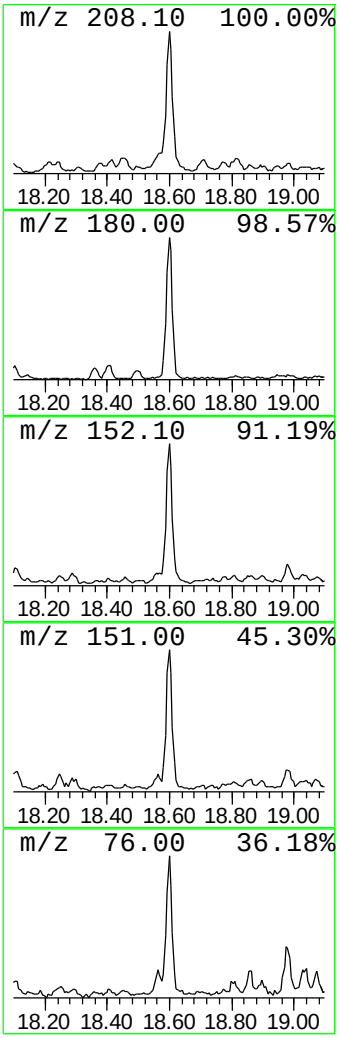
****

Peak Number 5 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	2.16 ng/ul	501436	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	55





Library Search Compound Report

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Data File : BM007037.D
Acq On : 12 Aug 2016 11:09
Operator : UM/SJ
Sample : H4387-20 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

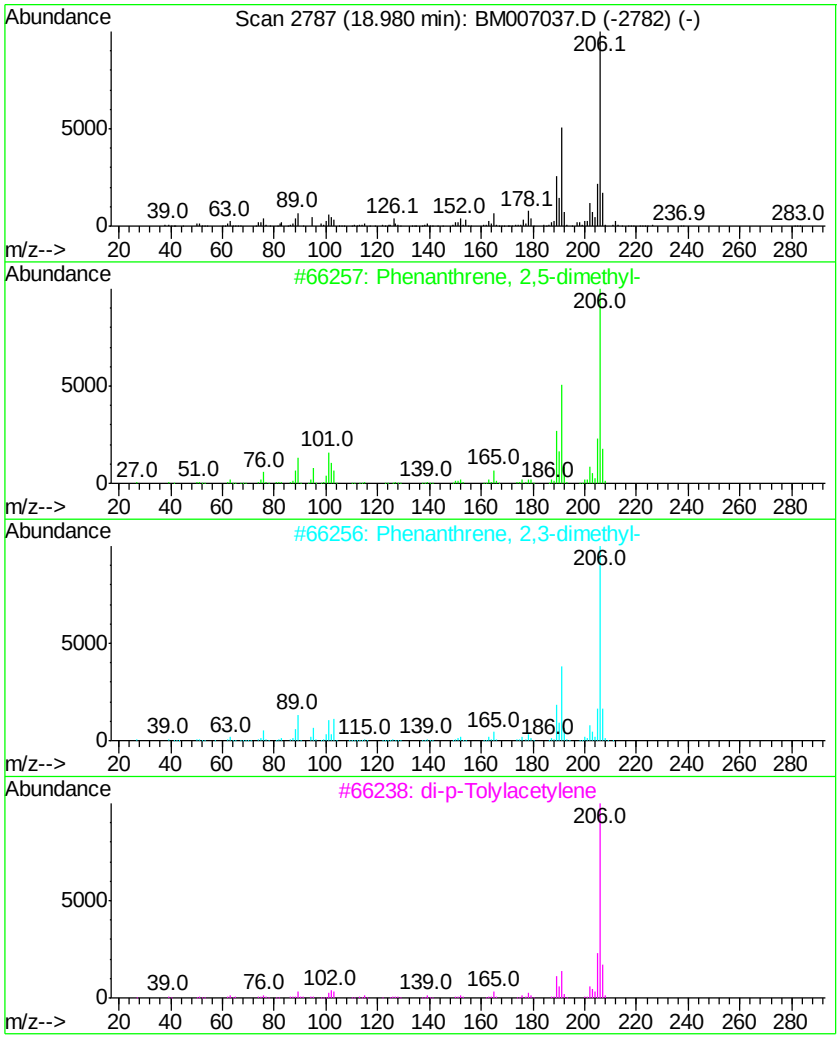
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

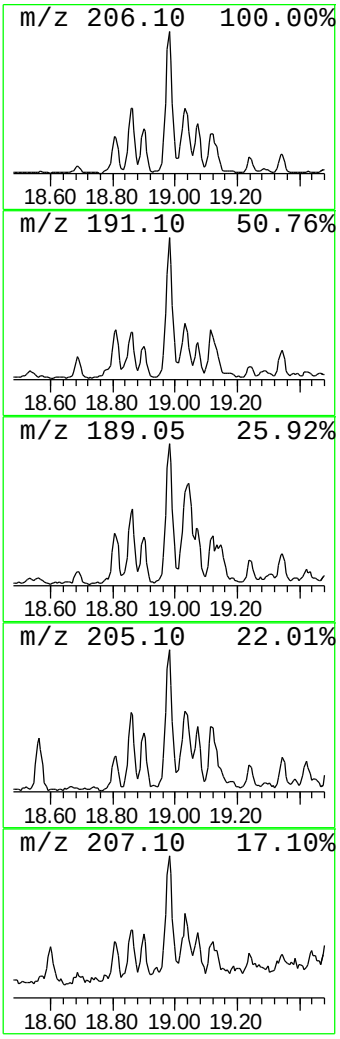
****

Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	3.76 ng/ul	872716	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	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	83





Library Search Compound Report

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Acq On : 12 Aug 2016 11:09
Operator : UM/SJ
Sample : H4387-20 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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

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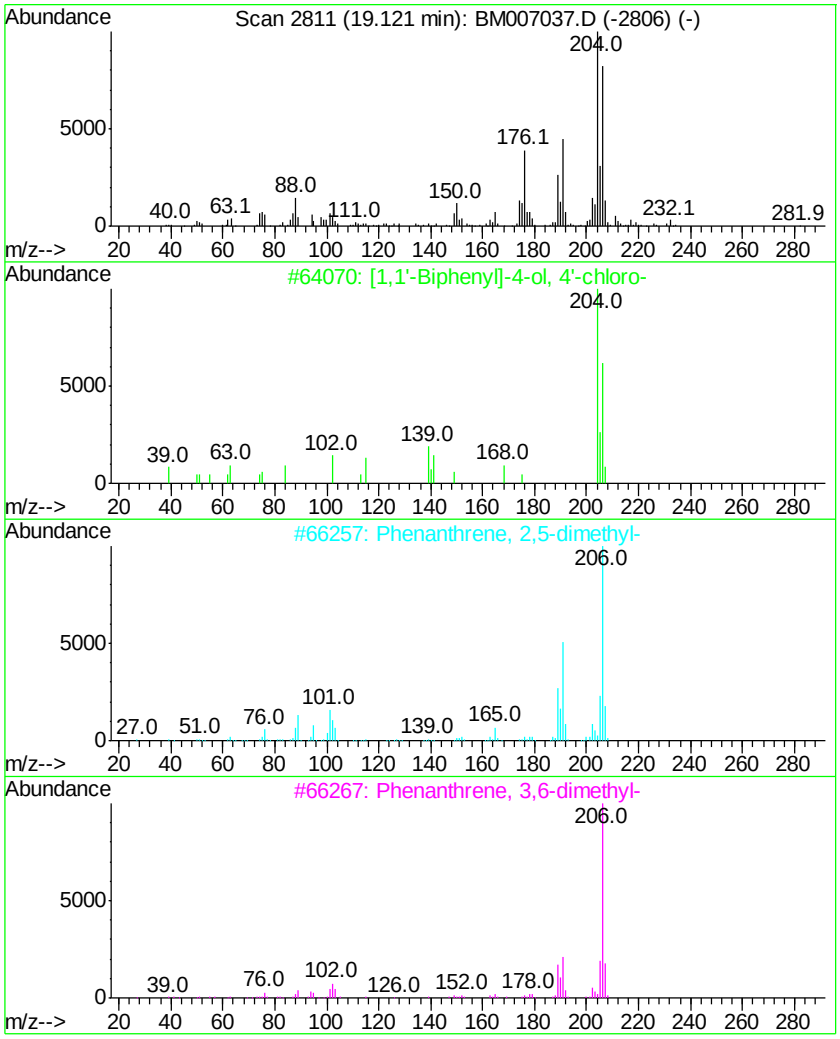
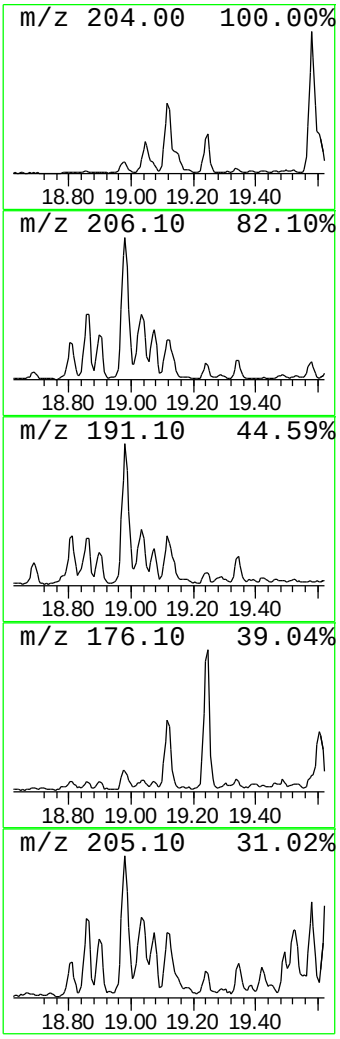
Peak Number 7 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	2.04 ng/ul	474663	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	49
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	49
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	45
4	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	45
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	45





Library Search Compound Report

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Data File : BM007037.D
Acq On : 12 Aug 2016 11:09
Operator : UM/SJ
Sample : H4387-20 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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

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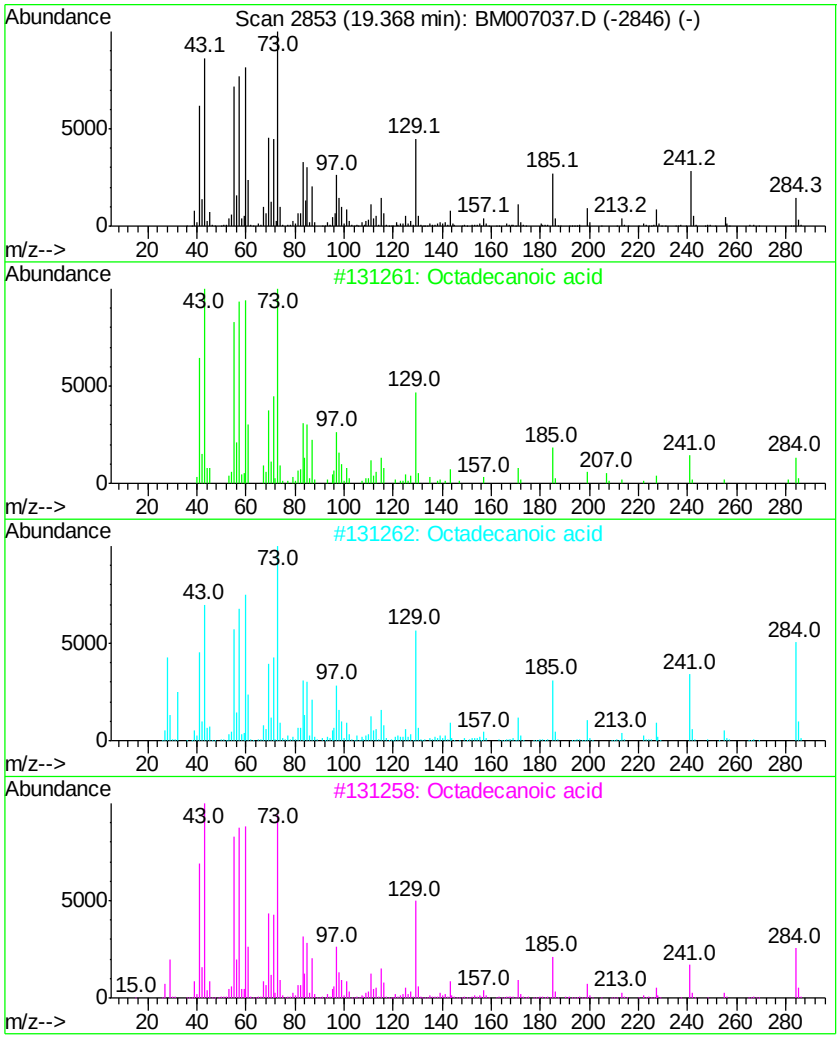
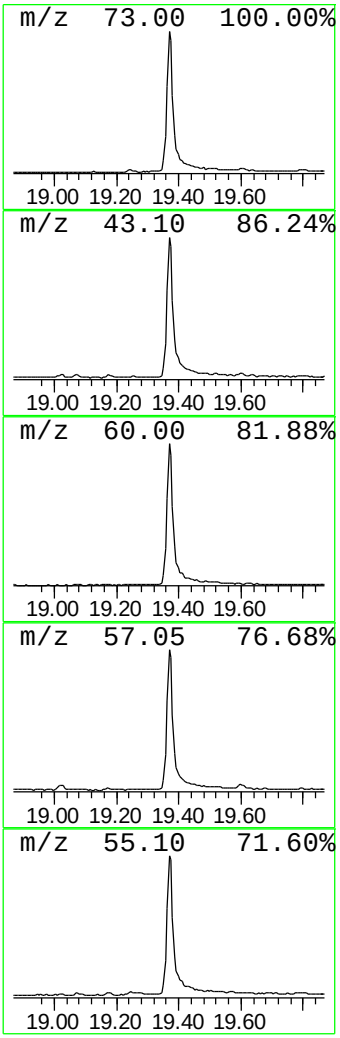
Peak Number 8 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	8.55 ng/ul	3592440	Chrysene-d12	21.37

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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Data File : BM007037.D
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Operator : UM/SJ
Sample : H4387-20 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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

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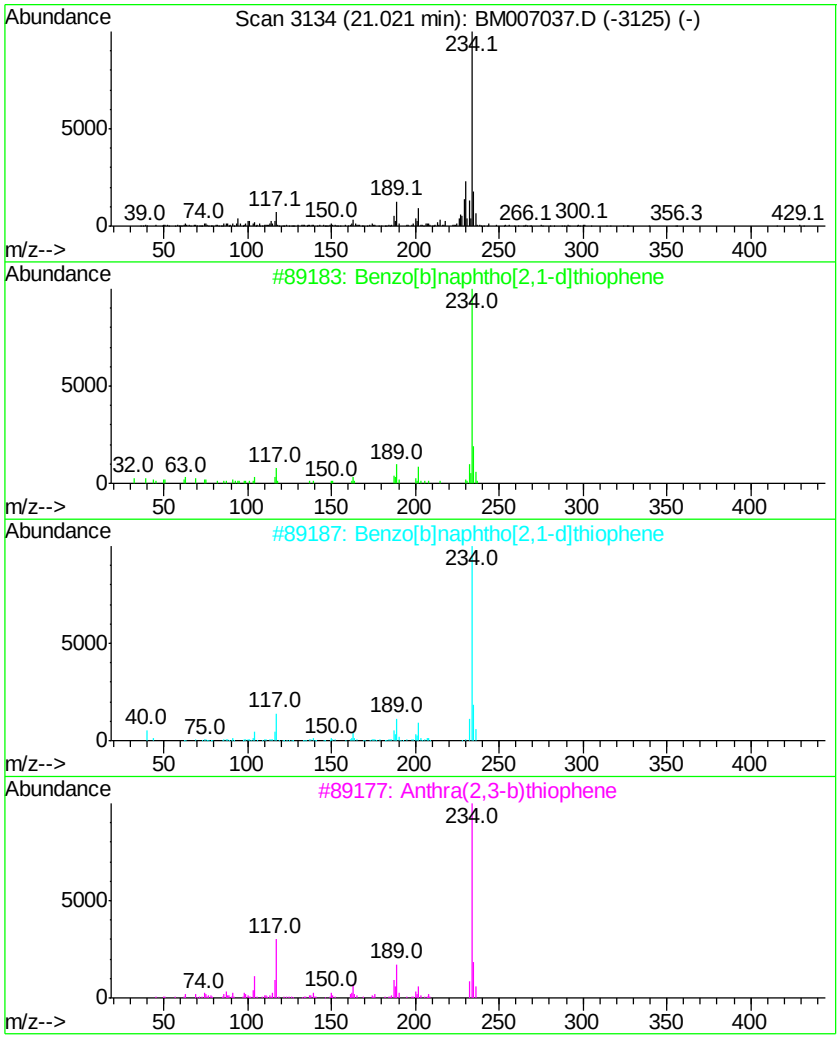
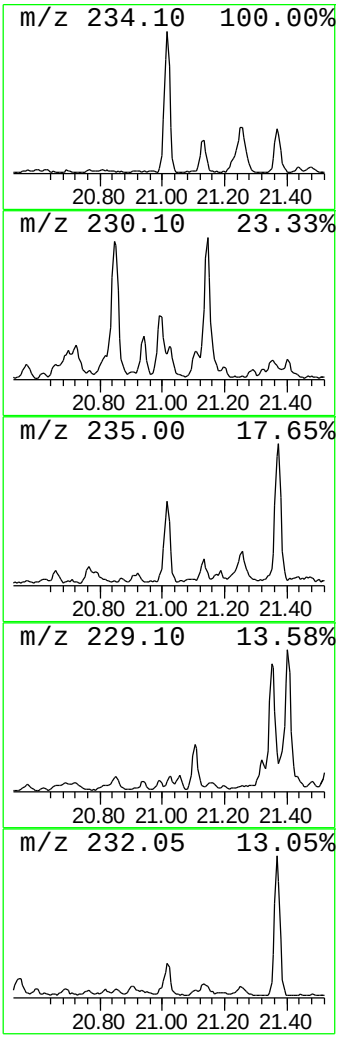
Peak Number 9 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	2.14 ng/ul	900522	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	94
4	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	93
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93





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Data File : BM007037.D
Acq On : 12 Aug 2016 11:09
Operator : UM/SJ
Sample : H4387-20 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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

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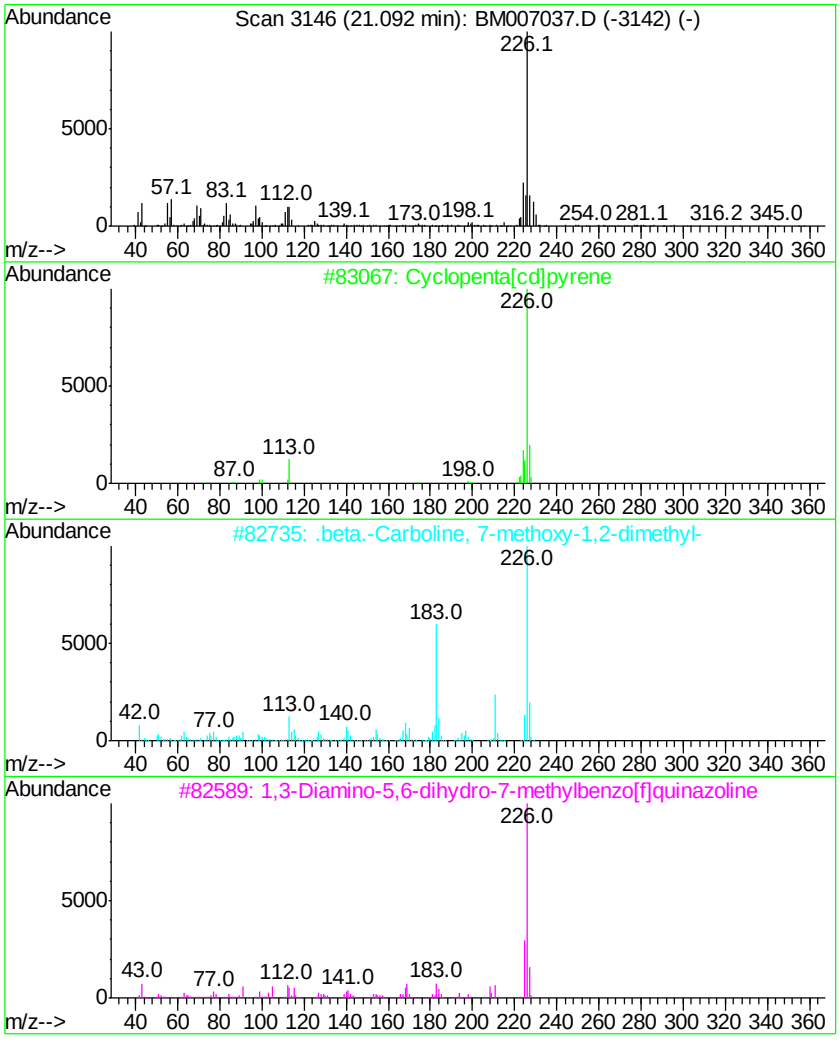
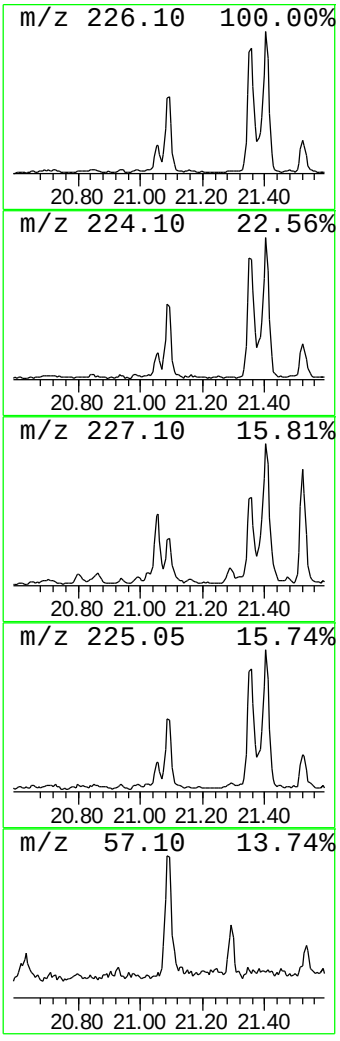
Peak Number 10 Cyclopenta[cd]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.08 ng/ul	873973	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	62
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	52
3	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	50
4	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	50
5	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	38





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Data File : BM007037.D
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Operator : UM/SJ
Sample : H4387-20 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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

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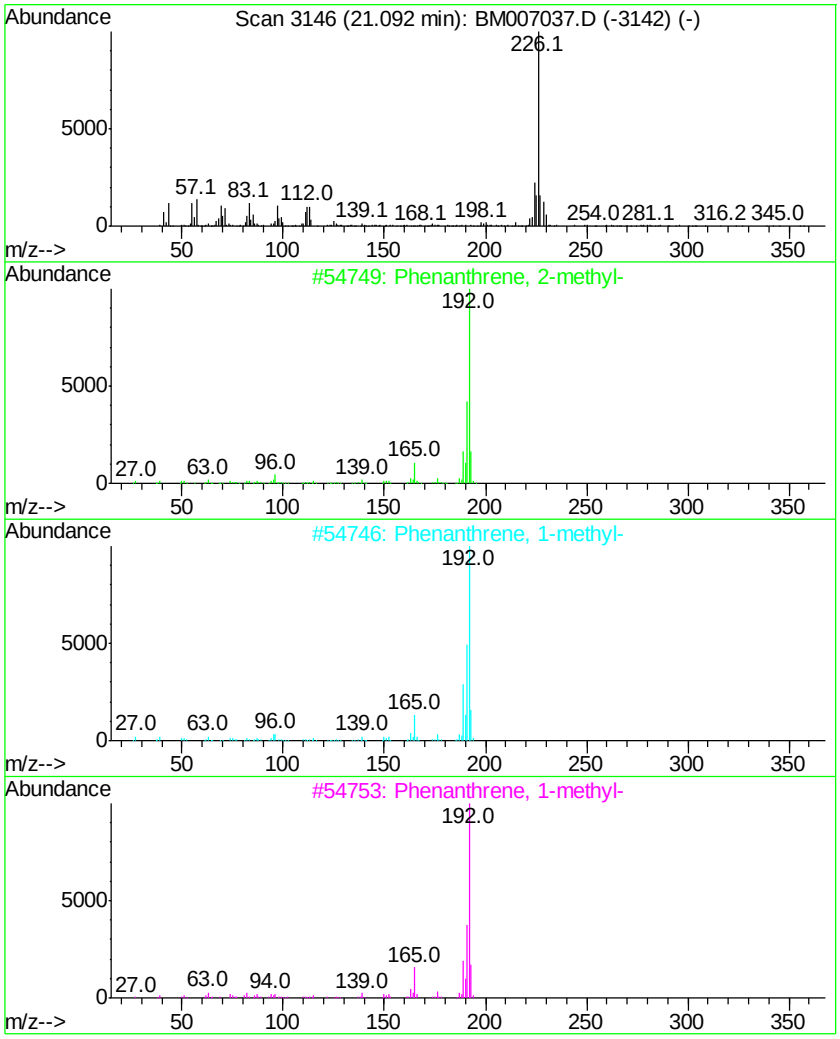
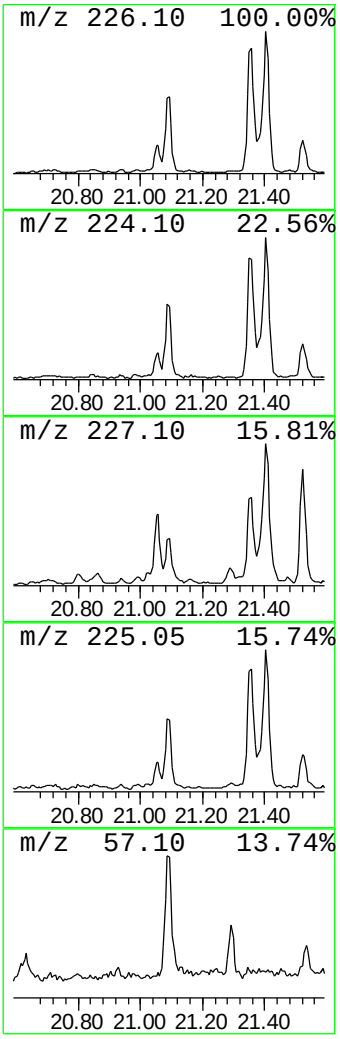
Peak Number 11 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.08 ng/ul	873973	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081216\
Data File : BM007037.D
Acq On : 12 Aug 2016 11:09
Operator : UM/SJ
Sample : H4387-20 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-0206-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.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
Phenanthrene, 2-m...	18.06	2.7	ng/ul	632397	4	17.19	4643340	20.0
n-Hexadecanoic acid	18.09	2.9	ng/ul	667554	4	17.19	4643340	20.0
4H-Cyclopenta[def...	18.25	4.4	ng/ul	1021820	4	17.19	4643340	20.0
Phenanthrene, 1-m...	18.29	2.2	ng/ul	513633	4	17.19	4643340	20.0
9,10-Anthracenedione	18.60	2.2	ng/ul	501436	4	17.19	4643340	20.0
Phenanthrene, 2,5...	18.98	3.8	ng/ul	872716	4	17.19	4643340	20.0
unknown-01	19.12	2.0	ng/ul	474663	4	17.19	4643340	20.0
Octadecanoic acid	19.37	8.6	ng/ul	3592440	5	21.37	8399740	20.0
Benzo[b]naphtho[2...	21.02	2.1	ng/ul	900522	5	21.37	8399740	20.0
Cyclopenta[cd]pyrene	21.09	2.1	ng/ul	873973	5	21.37	8399740	20.0
unknown-02	21.09	2.1	ng/ul	873973	5	21.37	8399740	20.0