LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002791.D
Acq On : 30 Sep 2015 20:47
Operator : UM/IZ
Sample : G3798-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G66

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.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	3.199	15	19	25	rVB	22325	31634	1.42%	0.107%
2	3.363	40	47	53	rBV	184438	392815	17.65%	1.325%
3	3.452	57	62	71	rVV	1474639	2225023	100.00%	7.504%
4	3.769	111	116	122	rVB	9868	14375	0.65%	0.048%
5	4.375	214	219	226	rVB	28392	42152	1.89%	0.142%
6	6.216	527	532	544	rVB2	11222	21781	0.98%	0.073%
7	6.616	591	600	604	rVB4	10752	24480	1.10%	0.083%
8	7.822	796	805	820	rVB	179895	325095	14.61%	1.096%
9	7.992	828	834	841	rBV	155281	251121	11.29%	0.847%
10	8.216	866	872	878	rBV	200823	339101	15.24%	1.144%
11	8.322	884	890	897	rVB2	10711	16723	0.75%	0.056%
12	8.698	948	954	964	rVV	284314	474387	21.32%	1.600%
13	9.404	1066	1074	1081	rBV	192142	333911	15.01%	1.126%
14	9.898	1150	1158	1164	rBV	181621	319872	14.38%	1.079%
15	10.628	1274	1282	1291	rBV	142201	249591	11.22%	0.842%
16	11.169	1367	1374	1382	rBV	217597	399445	17.95%	1.347%
17	11.457	1415	1423	1428	rVB	13324	19725	0.89%	0.067%
18	11.563	1432	1441	1446	rBV	396689	719662	32.34%	2.427%
19	11.610	1446	1449	1456	rVV	44039	80872	3.63%	0.273%
20	11.686	1456	1462	1477	rVB	122668	230937	10.38%	0.779%
21	12.480	1591	1597	1603	rVB	16896	24093	1.08%	0.081%
22	12.863	1658	1662	1668	rVB2	16908	24199	1.09%	0.082%
23	13.169	1708	1714	1721	rVB	46387	72496	3.26%	0.244%
24	13.386	1745	1751	1757	rVB	30953	48134	2.16%	0.162%
25	13.651	1790	1796	1804	rVB2	8917	14990	0.67%	0.051%
26	13.786	1815	1819	1824	rVB	13983	17779	0.80%	0.060%
27	14.069	1862	1867	1874	rBV	22924	32544	1.46%	0.110%
28	14.469	1930	1935	1936	rBV2	15051	22649	1.02%	0.076%
29	14.621	1953	1961	1965	rBV	27880	47269	2.12%	0.159%
30	14.674	1965	1970	1974	rVV	430066	610198	27.42%	2.058%
31	14.721	1974	1978	1991	rVB	280964	416494	18.72%	1.405%
32	14.857	1996	2001	2004	rVV	16169	23940	1.08%	0.081%
33	14.998	2019	2025	2037	rBV2	497817	901033	40.50%	3.039%
34	15.116	2040	2045	2051	rVB	35405	45808	2.06%	0.154%

LSC Area Percent Report

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Acq On : 30 Sep 2015 20:47
Operator : UM/IZ
Sample : G3798-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G66

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Title : SVOA CALIBRATION

35	15.298	2070	2076	2083	rVV2	553443	858605	38.59%	2.896%
36	15.357	2083	2086	2092	rVB	22799	33027	1.48%	0.111%
37	15.474	2101	2106	2116	rBV	108803	180214	8.10%	0.608%
38	15.680	2135	2141	2146	rVV2	31522	65020	2.92%	0.219%
39	15.745	2149	2152	2157	rVB4	16630	22926	1.03%	0.077%
40	15.880	2170	2175	2181	rBV3	16159	28046	1.26%	0.095%
41	15.939	2181	2185	2191	rVB	14531	19502	0.88%	0.066%
42	16.051	2199	2204	2208	rVB2	55240	77044	3.46%	0.260%
43	16.157	2217	2222	2227	rBV4	7691	13519	0.61%	0.046%
44	16.274	2235	2242	2248	rBV	585760	934416	42.00%	3.151%
45	16.398	2258	2263	2267	rBV	50960	76230	3.43%	0.257%
46	16.445	2267	2271	2275	rVV	27827	44927	2.02%	0.152%
47	16.610	2290	2299	2305	rVB2	31374	54344	2.44%	0.183%
48	16.751	2317	2323	2331	rBV	31637	63886	2.87%	0.215%
49	16.915	2344	2351	2357	rBV	90629	191281	8.60%	0.645%
50	17.104	2379	2383	2387	rBV3	12136	18361	0.83%	0.062%
51	17.292	2411	2415	2423	rVV3	25969	58941	2.65%	0.199%
52	17.362	2423	2427	2430	rVV4	10143	15990	0.72%	0.054%
53	17.404	2430	2434	2437	rVV5	8660	13790	0.62%	0.047%
54	17.527	2449	2455	2459	rVV4	32270	67506	3.03%	0.228%
55	17.568	2459	2462	2470	rVV4	24923	63255	2.84%	0.213%
56	17.674	2474	2480	2484	rVV2	83834	140295	6.31%	0.473%
57	17.727	2484	2489	2495	rVV2	41623	78657	3.54%	0.265%
58	17.833	2502	2507	2514	rVB	32433	58772	2.64%	0.198%
59	18.009	2531	2537	2541	rVV2	575554	893175	40.14%	3.012%
60	18.051	2541	2544	2549	rVV	607204	866258	38.93%	2.921%
61	18.109	2549	2554	2558	rVV	574438	916010	41.17%	3.089%
62	18.145	2558	2560	2566	rVV	202204	243225	10.93%	0.820%
63	18.204	2566	2570	2576	rVB3	25724	46461	2.09%	0.157%
64	18.315	2586	2589	2595	rVB4	19576	32556	1.46%	0.110%
65	18.404	2597	2604	2611	rBV4	119658	211277	9.50%	0.713%
66	18.504	2618	2621	2626	rVB	18144	19327	0.87%	0.065%
67	18.580	2631	2634	2638	rVV3	16569	20349	0.91%	0.069%
68	18.804	2667	2672	2676	rBV5	43028	73093	3.29%	0.247%
69	18.862	2676	2682	2685	rBV	88196	136587	6.14%	0.461%
70	18.909	2685	2690	2696	rVB2	126475	206271	9.27%	0.696%
71	18.986	2698	2703	2708	rBV	71693	100279	4.51%	0.338%

LSC Area Percent Report

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Acq On : 30 Sep 2015 20:47
Operator : UM/IZ
Sample : G3798-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G66

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Title : SVOA CALIBRATION

72	19.062	2708	2716	2718	rBV2	129229	278102	12.50%	0.938%
73	19.192	2735	2738	2743	rBV5	17800	32046	1.44%	0.108%
74	19.333	2757	2762	2767	rBV	85749	124622	5.60%	0.420%
75	19.392	2768	2772	2777	rBV2	48924	73109	3.29%	0.247%
76	19.574	2799	2803	2806	rBV2	30460	39082	1.76%	0.132%
77	19.686	2820	2822	2825	rVB	29323	26746	1.20%	0.090%
78	19.739	2827	2831	2835	rVV	72222	107483	4.83%	0.362%
79	19.898	2855	2858	2868	rVB	73895	121566	5.46%	0.410%
80	20.009	2869	2877	2882	rBV	1273483	1753616	78.81%	5.914%
81	20.156	2898	2902	2906	rBV	77312	104333	4.69%	0.352%
82	20.251	2915	2918	2926	rVB4	64648	103558	4.65%	0.349%
83	20.339	2926	2933	2935	rBV3	622558	1060754	47.67%	3.577%
84	20.368	2935	2938	2943	rVV	1132562	1519310	68.28%	5.124%
85	20.421	2944	2947	2952	rVB	74969	101592	4.57%	0.343%
86	20.533	2962	2966	2970	rVB	64527	80389	3.61%	0.271%
87	20.668	2985	2989	2996	rVB2	92472	189598	8.52%	0.639%
88	20.833	3015	3017	3024	rVB	134404	167786	7.54%	0.566%
89	20.992	3042	3044	3048	rVB2	86268	93385	4.20%	0.315%
90	21.133	3065	3068	3072	rBV	66801	96486	4.34%	0.325%
91	21.568	3139	3142	3148	rVB	138288	170382	7.66%	0.575%
92	21.703	3162	3165	3167	rBV	140011	181151	8.14%	0.611%
93	21.815	3181	3184	3188	rBV2	125109	151409	6.80%	0.511%
94	22.086	3225	3230	3236	rBV3	816872	1886910	84.80%	6.364%
95	22.139	3236	3239	3249	rVB	622202	904145	40.64%	3.049%
96	23.897	3532	3538	3544	rBV	583353	1564111	70.30%	5.275%
97	24.468	3630	3635	3640	rBV2	333138	669778	30.10%	2.259%
98	24.527	3641	3645	3649	rVV	331910	644871	28.98%	2.175%
99	24.580	3650	3654	3663	rVB	516352	1105664	49.69%	3.729%
100	24.697	3669	3674	3679	rBV2	281349	542084	24.36%	1.828%

Sum of corrected areas: 29651818

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002791.D
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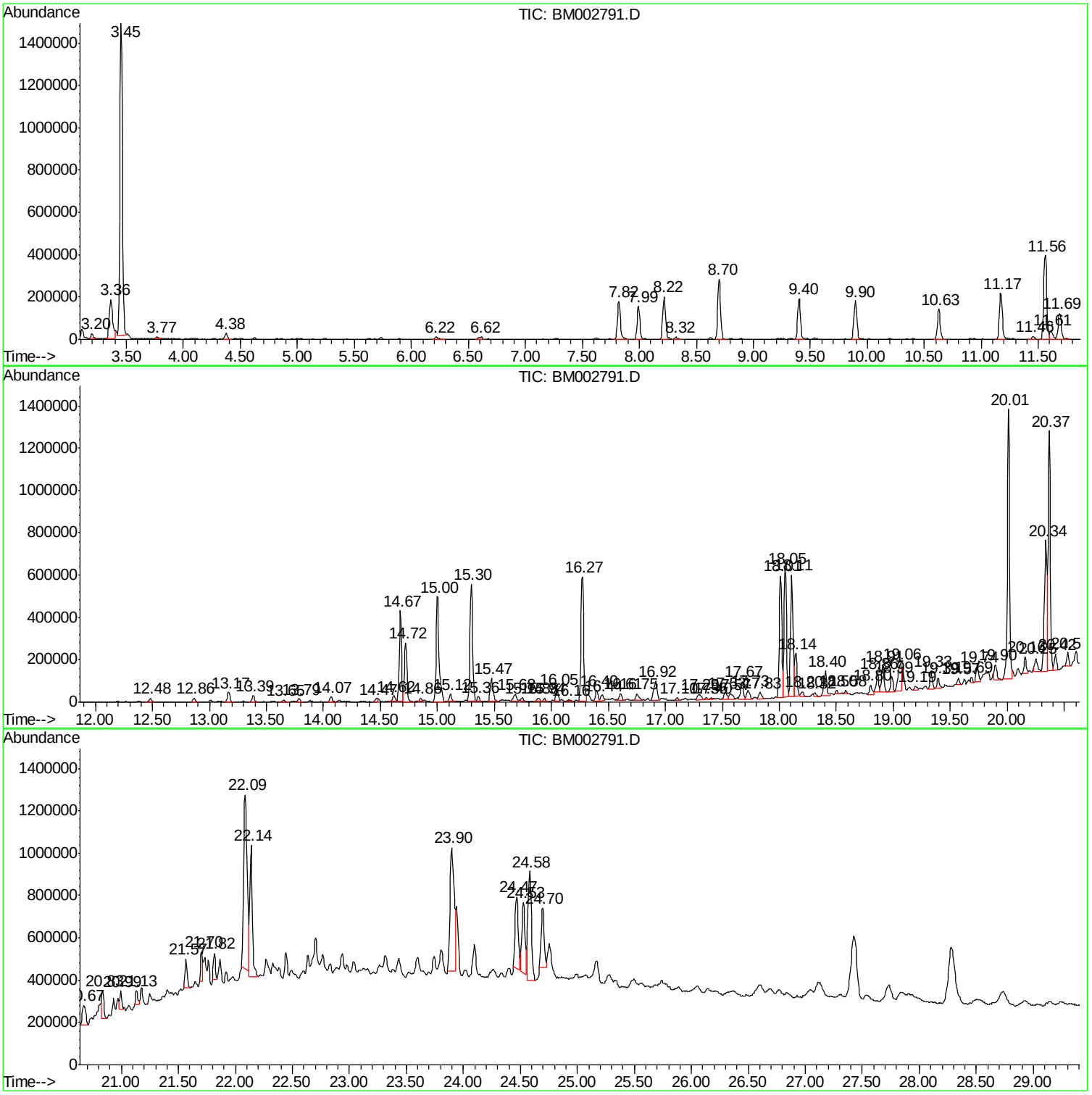
Sample : G3798-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G66

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.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\BM092915\
Data File : BM002791.D
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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

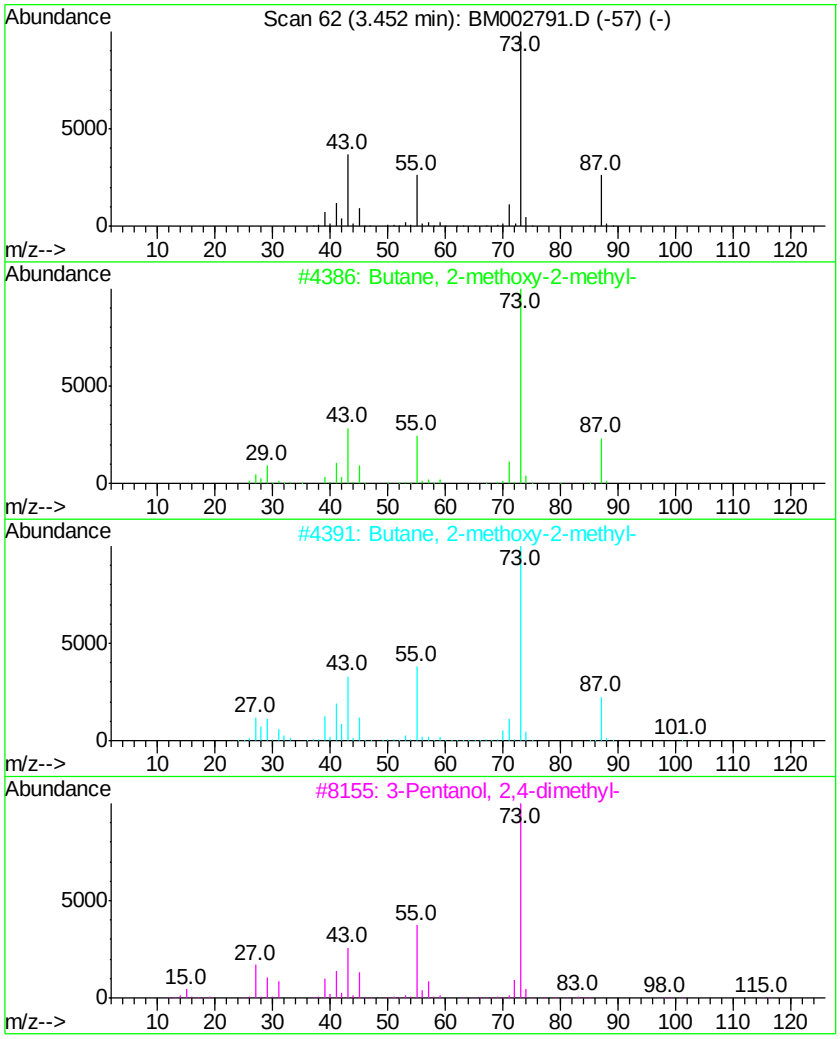
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

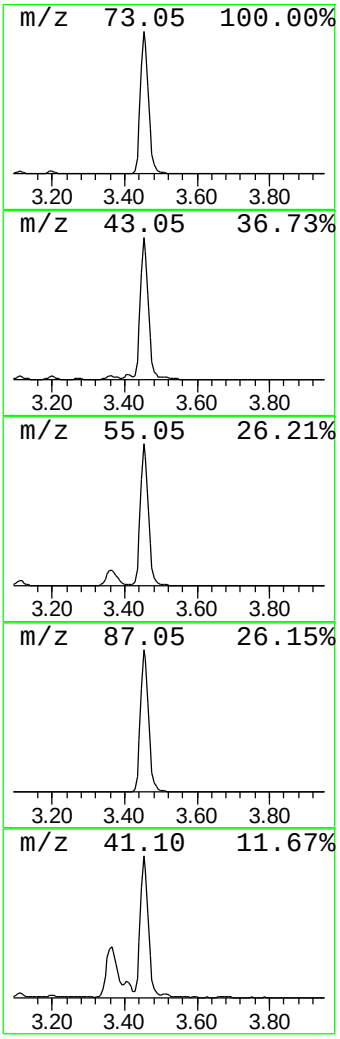
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	93.81 ng/ul	2225020	1,4-Dichlorobenzene-d4	8.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002791.D
Acq On : 30 Sep 2015 20:47
Operator : UM/IZ
Sample : G3798-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G66

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

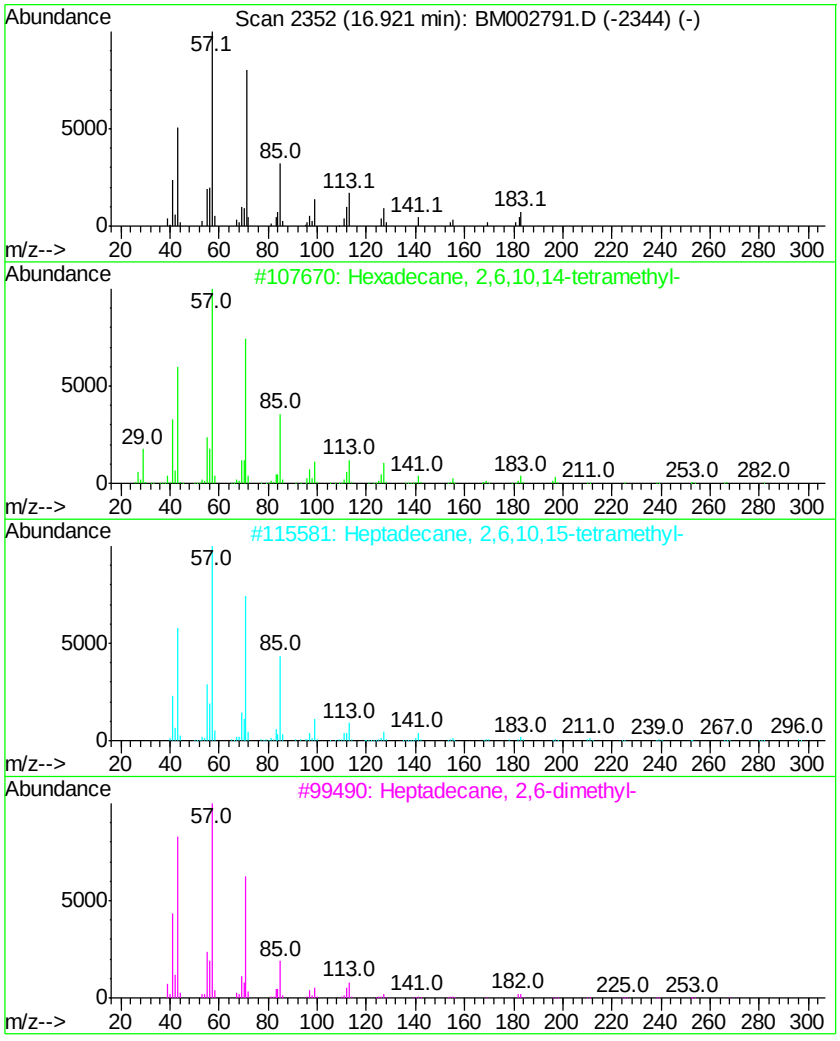
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

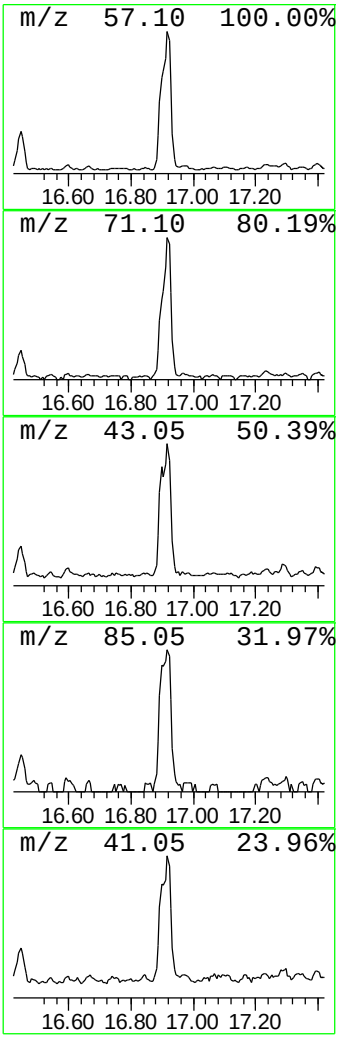
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	4.28 ng/ul	191281	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	83
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72





Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002791.D
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Operator : UM/IZ
Sample : G3798-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G66

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

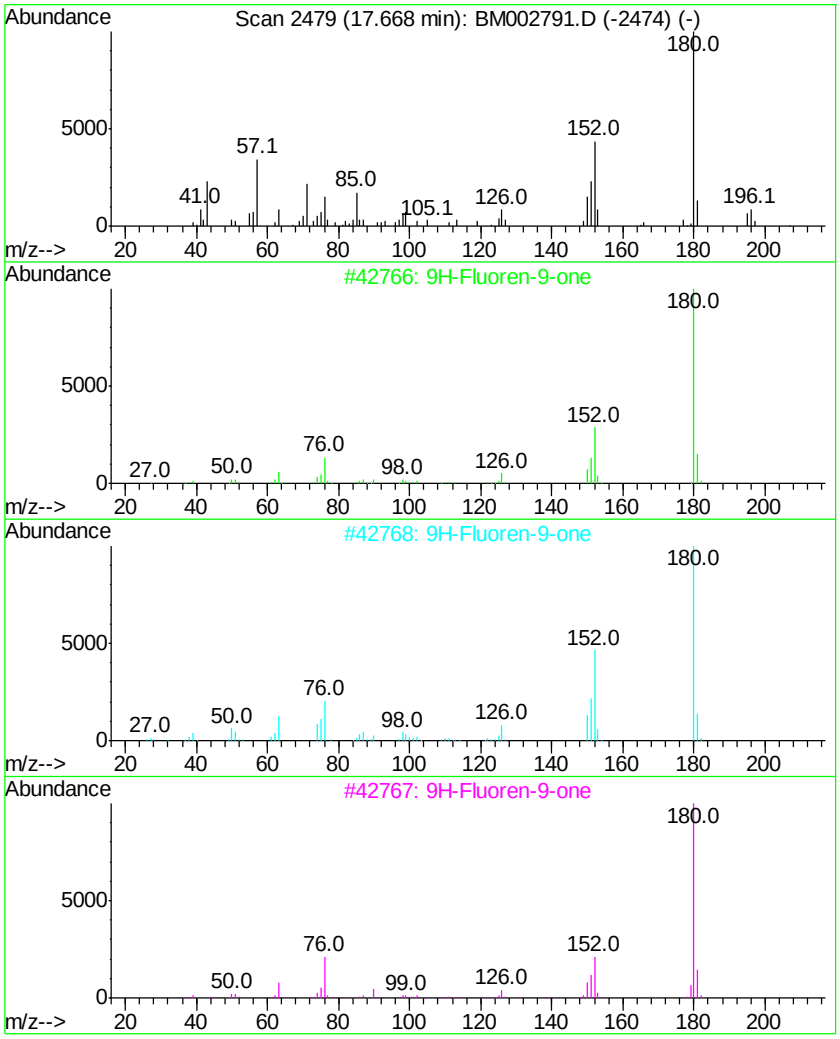
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

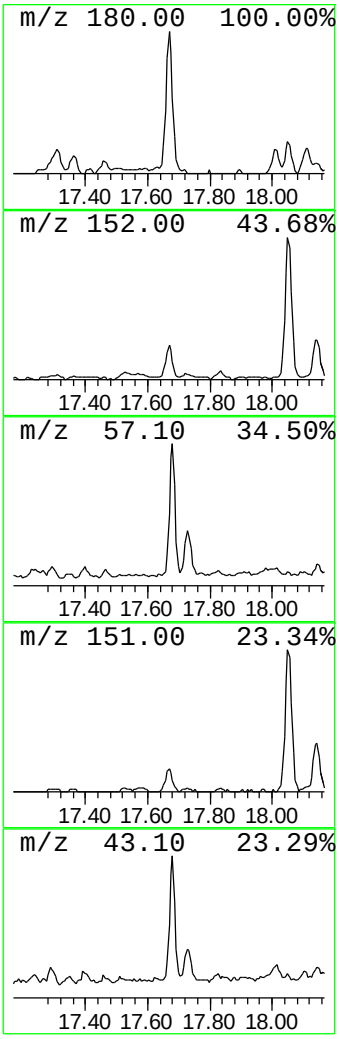
****

Peak Number 4 9H-Fluoren-9-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	3.14 ng/ul	140295	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	70
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	70
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	70
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	52
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	50





Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
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Operator : UM/IZ
Sample : G3798-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G66

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

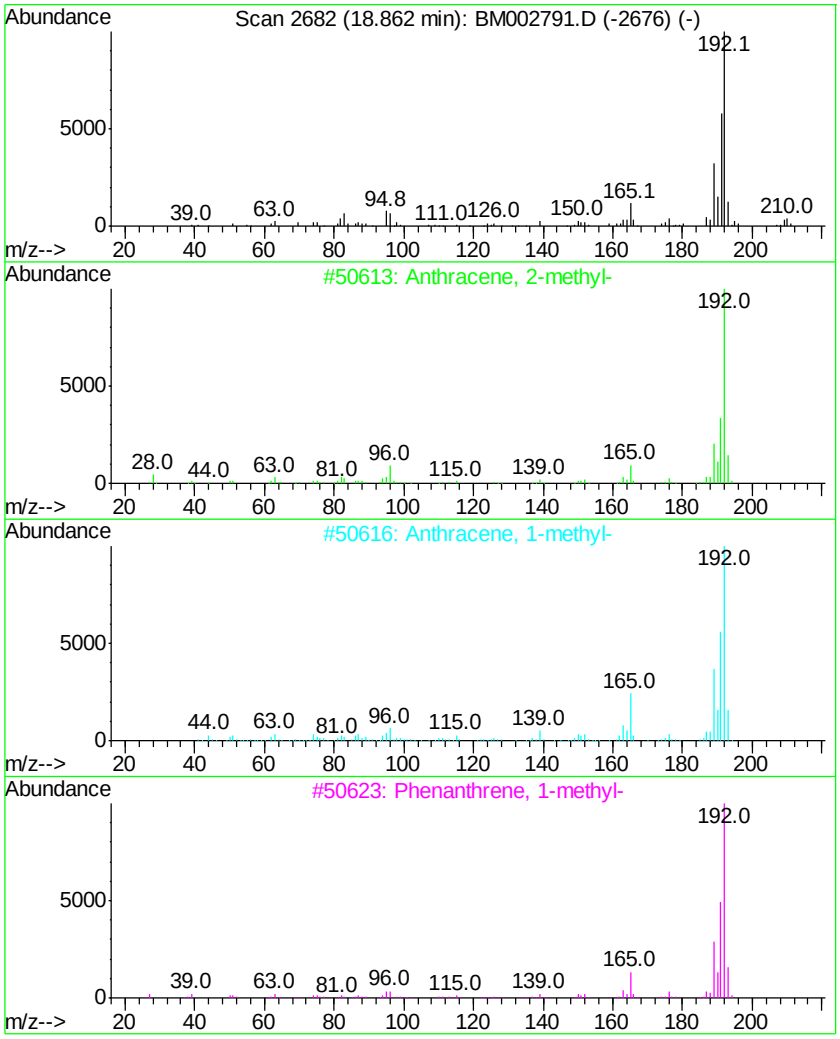
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

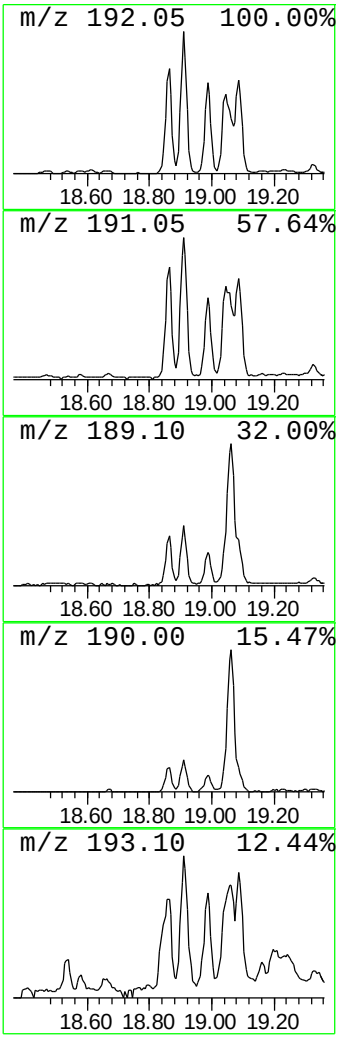
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	3.06 ng/ul	136587	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002791.D
Acq On : 30 Sep 2015 20:47
Operator : UM/IZ
Sample : G3798-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G66

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

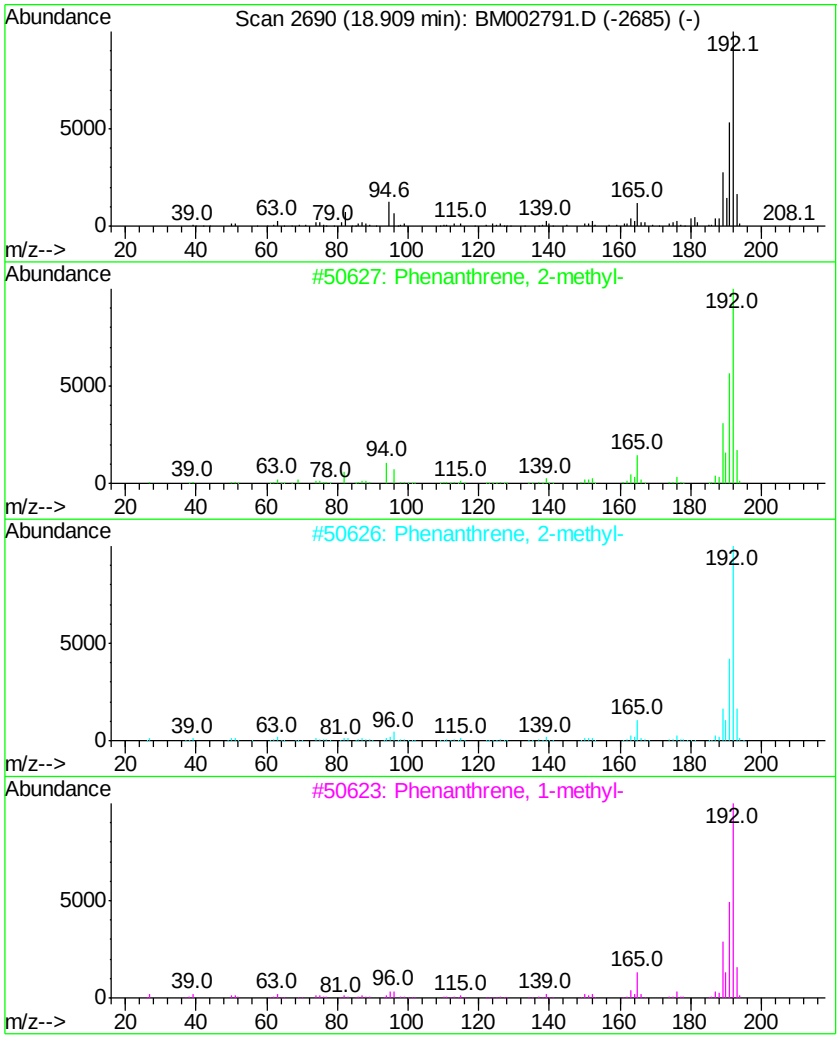
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

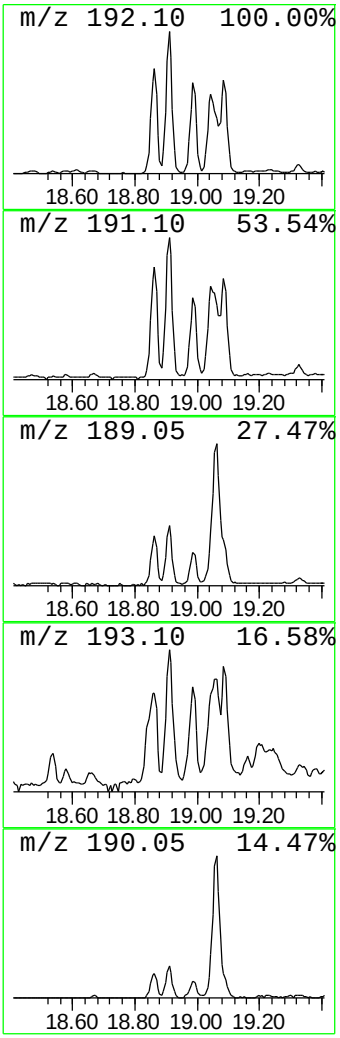
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	4.62 ng/ul	206271	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002791.D
Acq On : 30 Sep 2015 20:47
Operator : UM/IZ
Sample : G3798-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G66

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

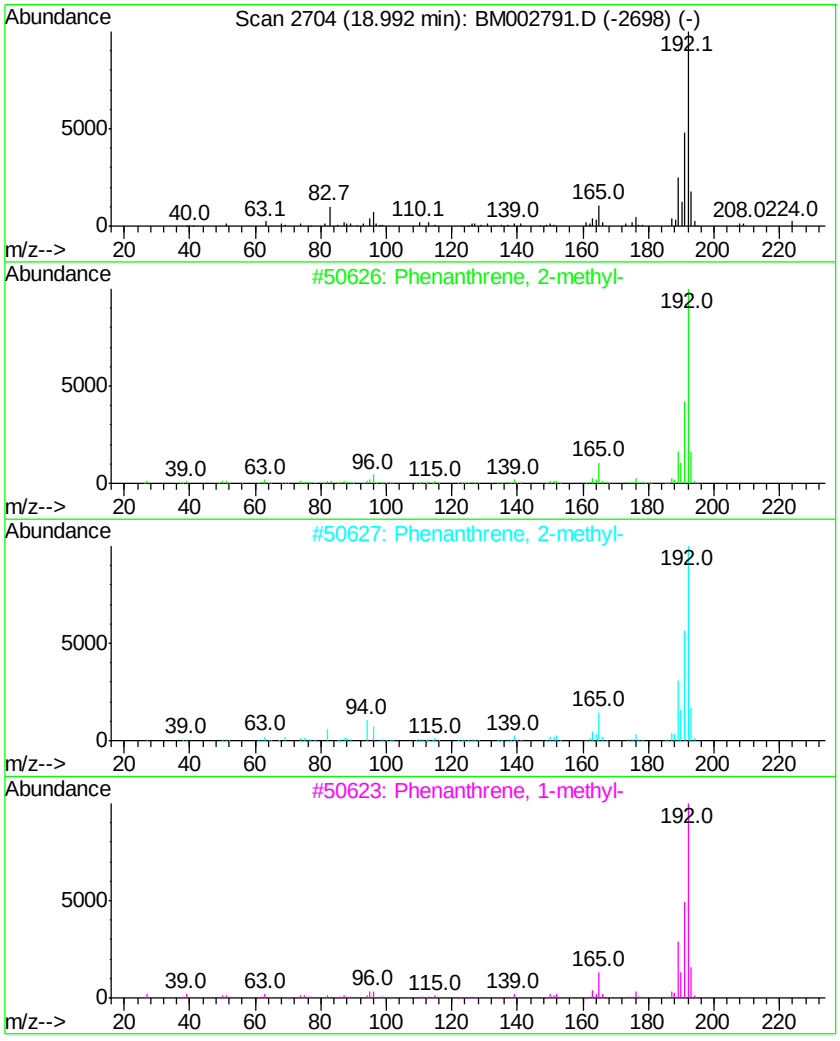
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

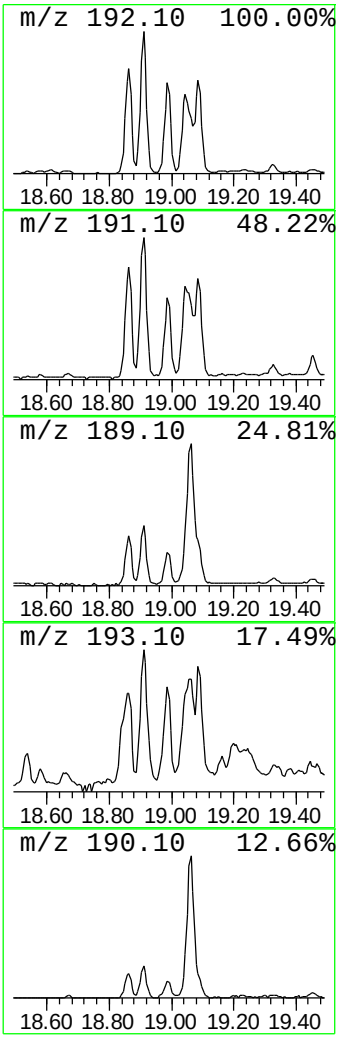
****

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	2.25 ng/ul	100279	Phenanthrene-d10	18.01

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	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Data File : BM002791.D
Acq On : 30 Sep 2015 20:47
Operator : UM/IZ
Sample : G3798-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G66

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

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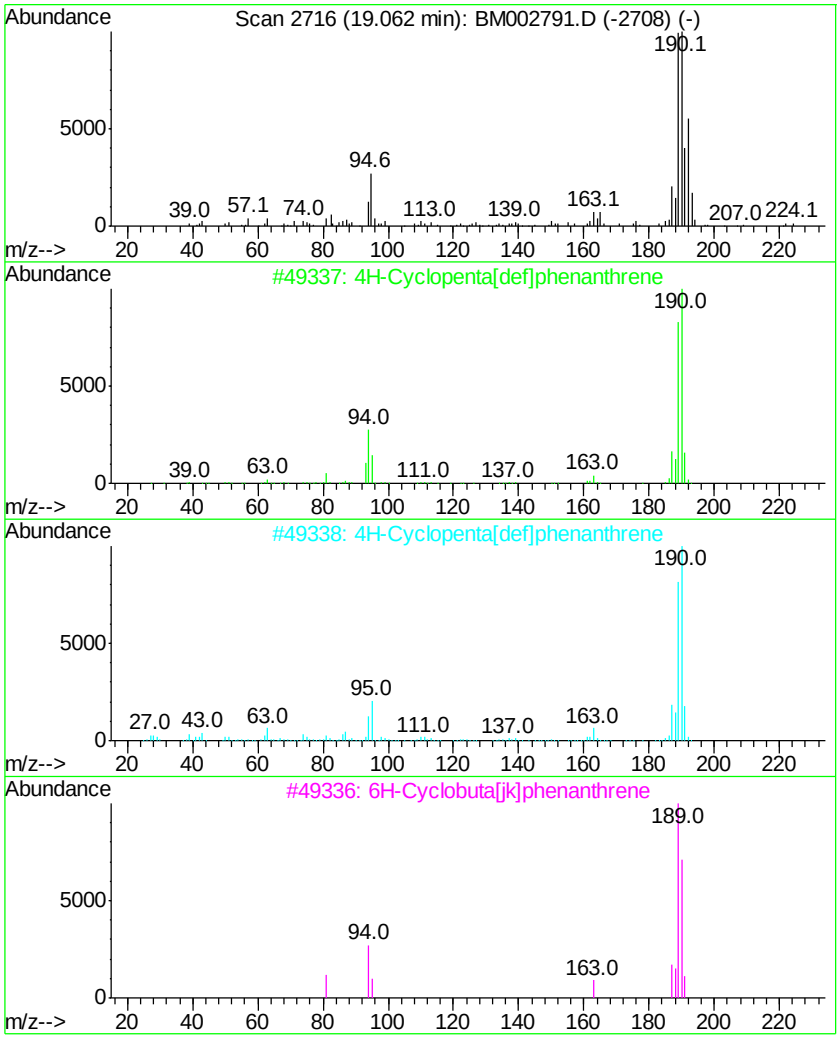
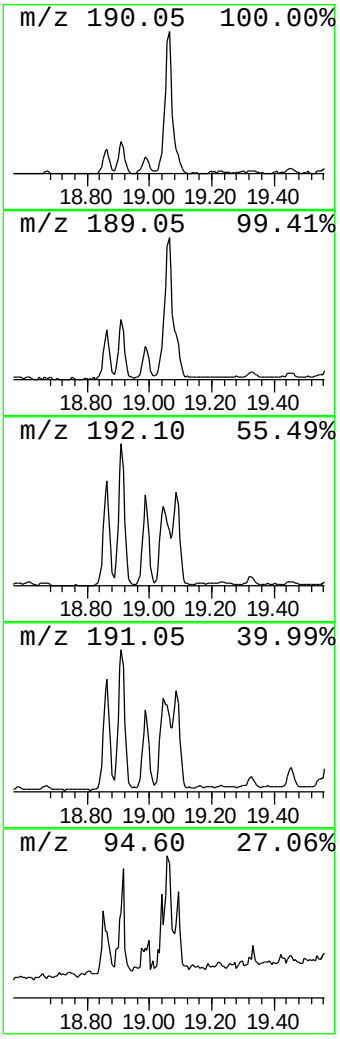
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	6.23 ng/ul	278102	Phenanthrene-d10	18.01

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	60
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	38





Library Search Compound Report

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Data File : BM002791.D
Acq On : 30 Sep 2015 20:47
Operator : UM/IZ
Sample : G3798-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G66

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

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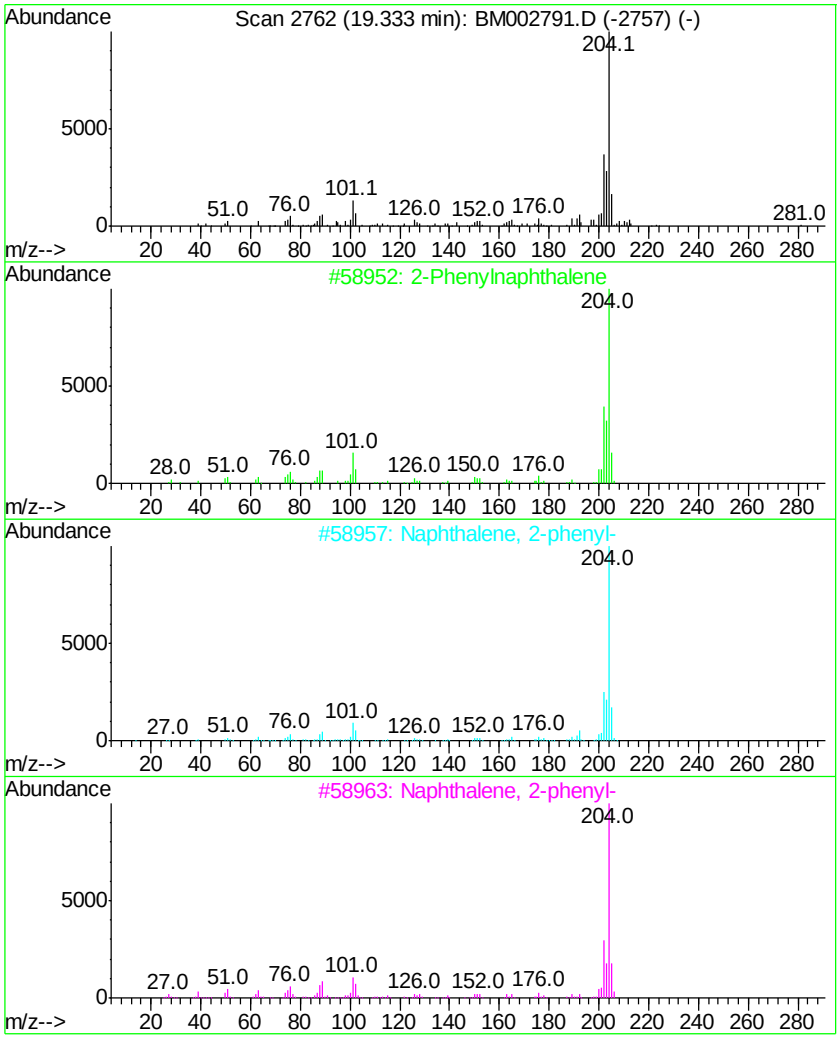
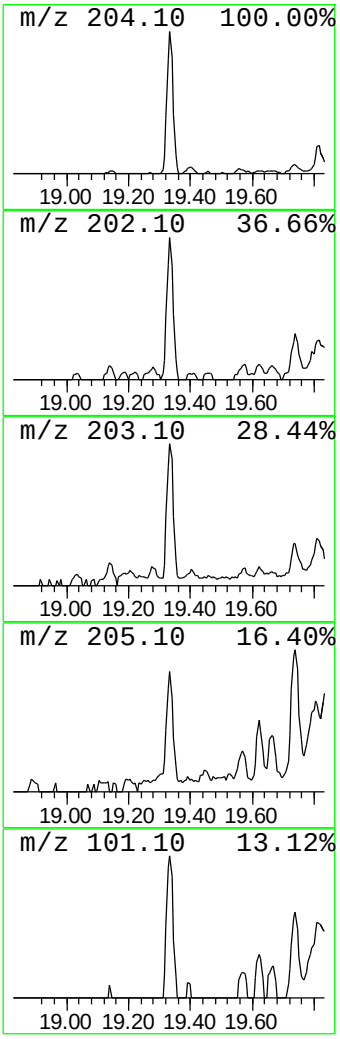
Peak Number 9 2-Phenylnaphthalene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	2.79 ng/ul	124622	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	89
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	80
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Data File : BM002791.D
Acq On : 30 Sep 2015 20:47
Operator : UM/IZ
Sample : G3798-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G66

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

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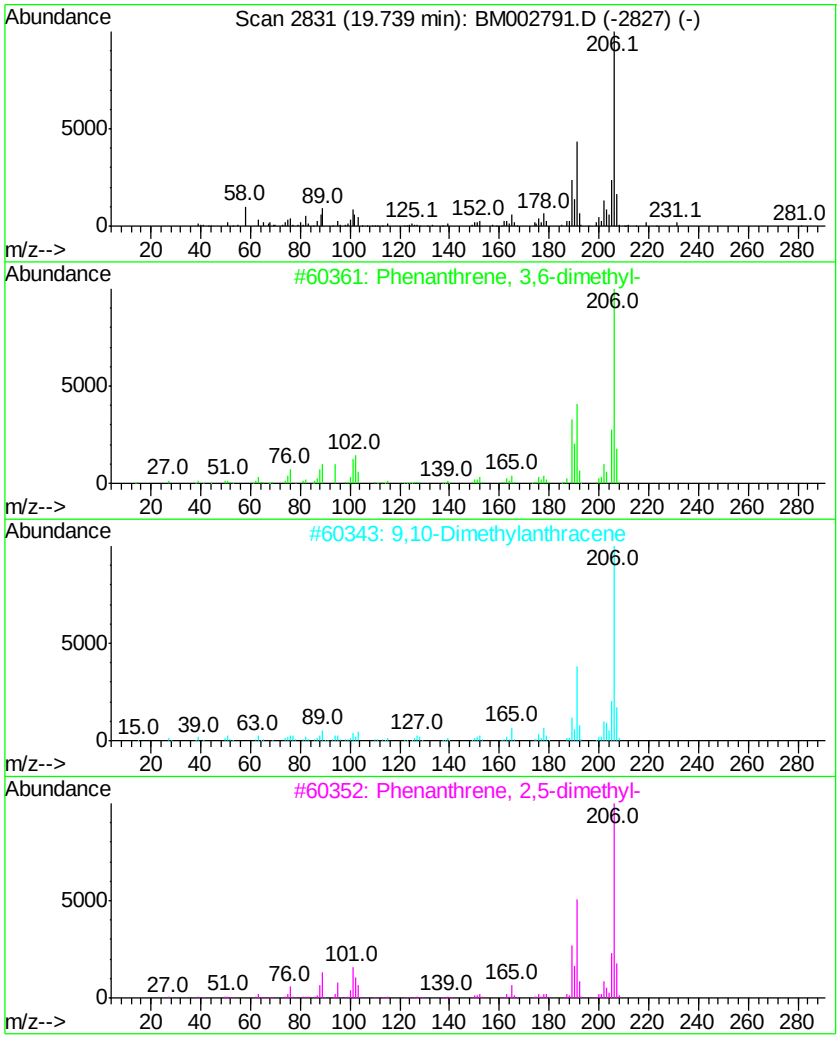
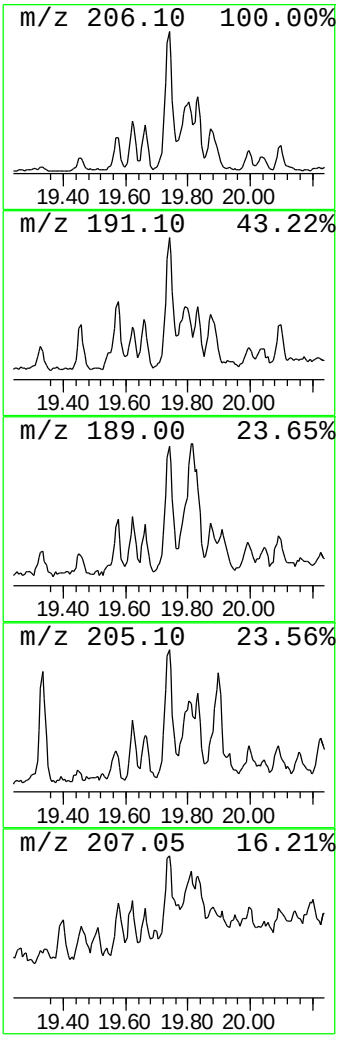
Peak Number 10 Phenanthrene, 3,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	2.41 ng/ul	107483	Phenanthrene-d10	18.01

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





Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
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Operator : UM/IZ
Sample : G3798-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G66

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

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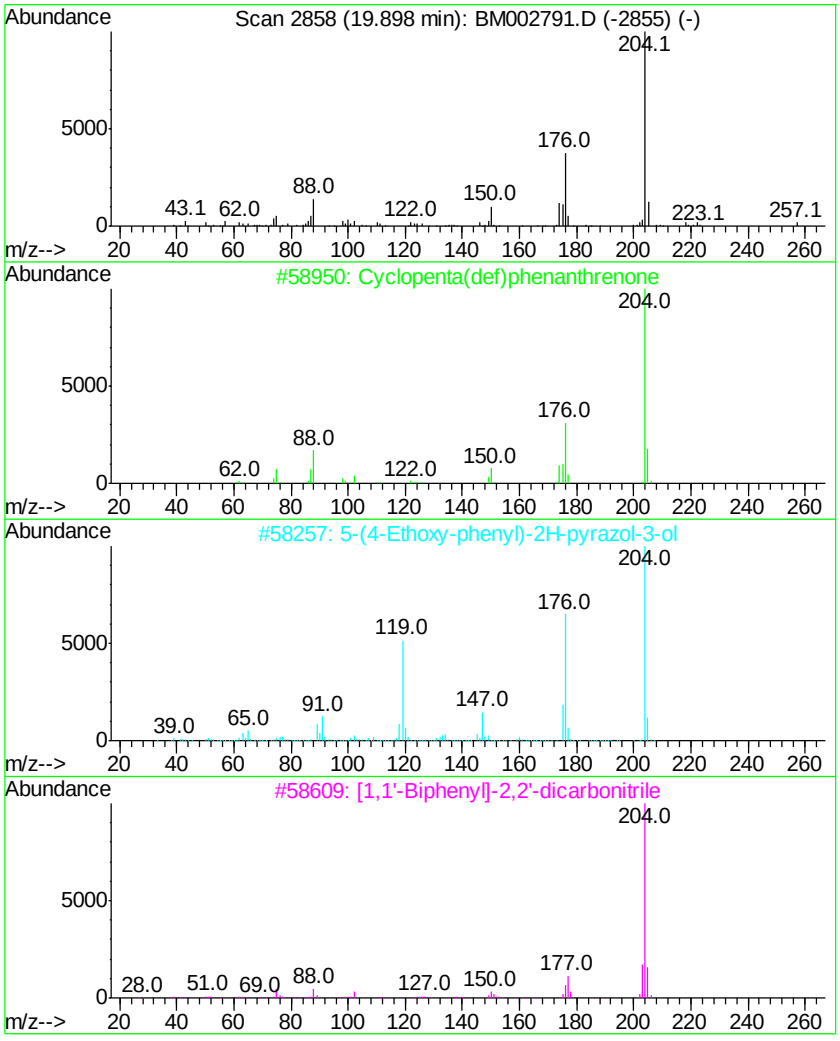
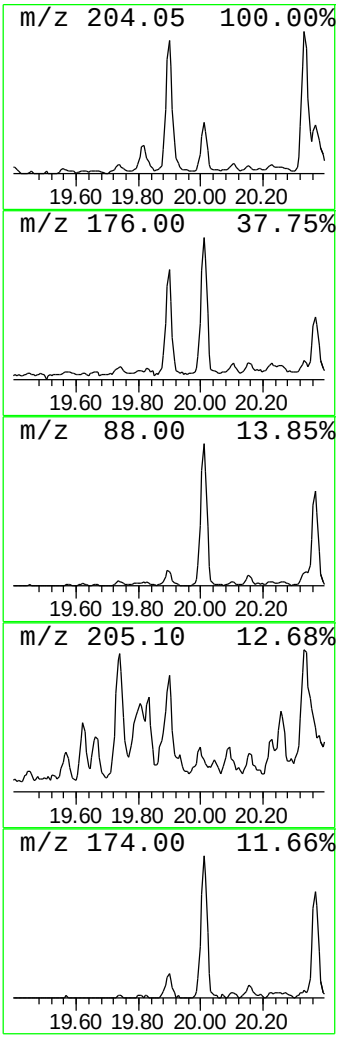
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	2.72 ng/ul	121566	Phenanthrene-d10	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	81
2	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	59
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	53
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	47
5	4(equat)-(but-3-en-1-ynyl)-2(axi...	219	C14H21NO	038423-22-2	42





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Operator : UM/IZ
Sample : G3798-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G66

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Quant Title : SVOA CALIBRATION

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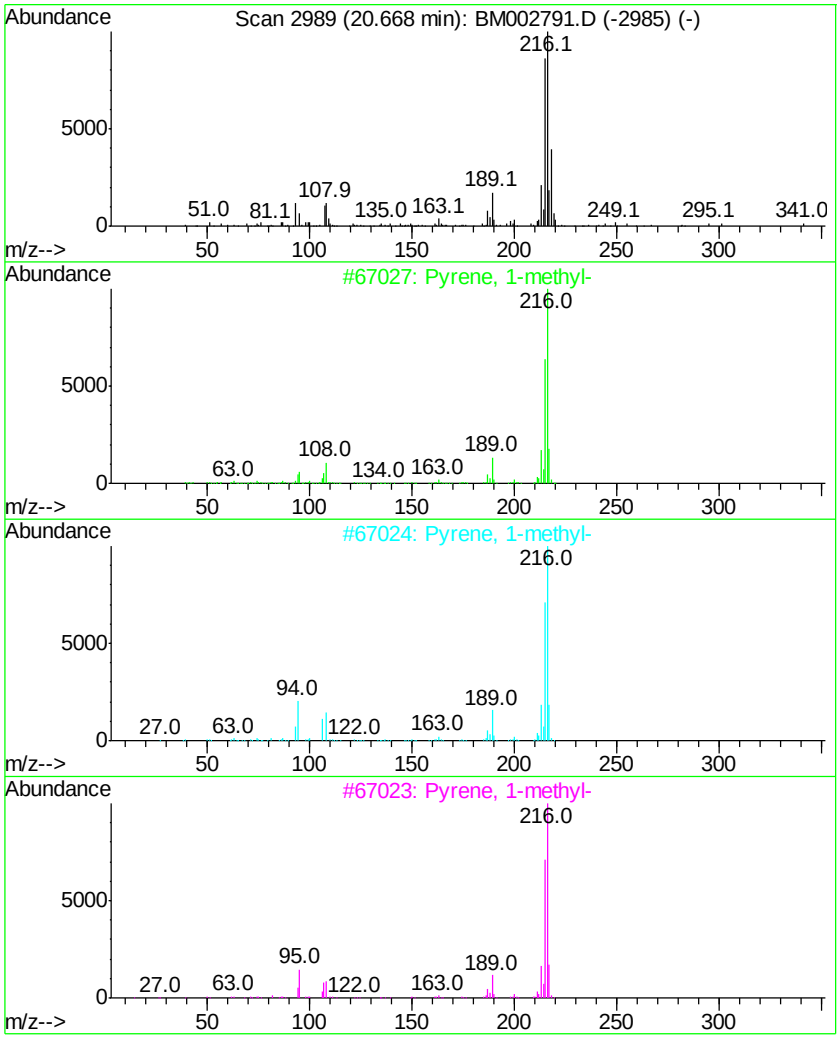
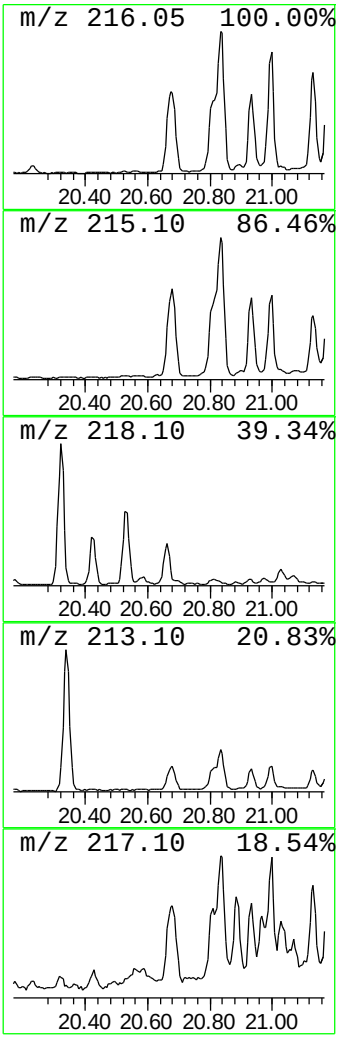
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	2.01 ng/ul	189598	Chrysene-d12	22.10

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	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
Data File : BM002791.D
Acq On : 30 Sep 2015 20:47
Operator : UM/IZ
Sample : G3798-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G66

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.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
Butane, 2-methoxy...	3.45	93.8	ng/ul	2225020	1	8.70	474387	20.0
(DEL) Alkane: Str...	16.92	4.3	ng/ul	191281	4	18.01	893175	20.0
9H-Fluoren-9-one	17.67	3.1	ng/ul	140295	4	18.01	893175	20.0
Anthracene, 2-met...	18.86	3.1	ng/ul	136587	4	18.01	893175	20.0
Phenanthrene, 2-m...	18.91	4.6	ng/ul	206271	4	18.01	893175	20.0
Phenanthrene, 1-m...	18.99	2.3	ng/ul	100279	4	18.01	893175	20.0
4H-Cyclopenta[def...	19.06	6.2	ng/ul	278102	4	18.01	893175	20.0
2-Phenylnaphthalene	19.33	2.8	ng/ul	124622	4	18.01	893175	20.0
Phenanthrene, 3,6...	19.74	2.4	ng/ul	107483	4	18.01	893175	20.0
Cyclopenta(def)ph...	19.90	2.7	ng/ul	121566	4	18.01	893175	20.0
Pyrene, 1-methyl-	20.67	2.0	ng/ul	189598	5	22.10	1886910	20.0