LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080415\
Data File : BM002221.D
Acq On : 04 Aug 2015 22:05
Operator : TP/UM
Sample : G3073-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L3RE

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-BM080415.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	3.499	134	138	141	rBV	14407	18128	0.56%	0.050%
2	6.716	679	685	694	rVB	133376	210949	6.53%	0.578%
3	6.863	704	710	717	rBB	100703	148102	4.58%	0.406%
4	7.057	737	743	750	rBV	142853	219225	6.78%	0.601%
5	7.522	816	822	829	rBB	239465	373230	11.54%	1.023%
6	8.251	940	946	955	rBB	167710	262413	8.12%	0.719%
7	8.686	1014	1020	1029	rBB	124703	197387	6.11%	0.541%
8	9.404	1136	1142	1150	rBB	110893	174534	5.40%	0.478%
9	9.945	1228	1234	1243	rBV	167733	276348	8.55%	0.757%
10	10.310	1288	1296	1302	rBV	331689	544779	16.85%	1.493%
11	10.463	1315	1322	1336	rBV	106879	183780	5.68%	0.504%
12	13.610	1852	1857	1861	rVV	282896	376899	11.66%	1.033%
13	13.657	1861	1865	1870	rVB	86815	115194	3.56%	0.316%
14	13.886	1898	1904	1907	rBV	307366	473904	14.66%	1.299%
15	13.916	1907	1909	1921	rVB	164642	214004	6.62%	0.587%
16	14.198	1951	1957	1964	rBV2	489773	716383	22.16%	1.963%
17	14.451	1994	2000	2008	rBV	72438	111080	3.44%	0.304%
18	14.598	2020	2025	2030	rBV2	11445	17121	0.53%	0.047%
19	15.051	2098	2102	2105	rVV	13480	19284	0.60%	0.053%
20	15.198	2118	2127	2132	rBV	390399	549954	17.01%	1.507%
21	15.251	2132	2136	2144	rVB	41858	61402	1.90%	0.168%
22	15.351	2149	2153	2160	rBV	58181	77937	2.41%	0.214%
23	15.457	2165	2171	2178	rVV5	10877	24449	0.76%	0.067%
24	15.545	2181	2186	2191	rVV	18187	29749	0.92%	0.082%
25	15.698	2208	2212	2218	rVV2	14028	26722	0.83%	0.073%
26	15.933	2245	2252	2258	rBV4	32235	68738	2.13%	0.188%
27	16.257	2300	2307	2313	rBV4	24625	47253	1.46%	0.130%
28	16.304	2313	2315	2320	rVB3	12603	15983	0.49%	0.044%
29	16.486	2340	2346	2349	rBV	18929	27206	0.84%	0.075%
30	16.527	2349	2353	2358	rBV4	17662	23667	0.73%	0.065%
31	16.609	2363	2367	2374	rVB4	23753	36371	1.13%	0.100%
32	16.686	2374	2380	2381	rBV2	16996	23460	0.73%	0.064%
33	16.709	2381	2384	2389	rVV3	28769	40165	1.24%	0.110%
34	16.768	2389	2394	2400	rVB2	20826	38542	1.19%	0.106%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080415\
Data File : BM002221.D
Acq On : 04 Aug 2015 22:05
Operator : TP/UM
Sample : G3073-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L3RE

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-BM080415.M
Title : SVOA CALIBRATION

35	16.951	2419	2425	2429	rBV2	594022	881120	27.25%	2.415%
36	16.992	2429	2432	2437	rVV	522990	712727	22.05%	1.953%
37	17.051	2437	2442	2445	rVV	425367	585417	18.11%	1.604%
38	17.086	2445	2448	2453	rVB	204993	265987	8.23%	0.729%
39	17.145	2453	2458	2464	rBV2	22874	45403	1.40%	0.124%
40	17.362	2492	2495	2498	rBV	12823	18921	0.59%	0.052%
41	17.468	2511	2513	2517	rVB	15430	16480	0.51%	0.045%
42	17.539	2520	2525	2535	rVB6	24285	52046	1.61%	0.143%
43	17.827	2565	2574	2578	rBV	104474	177924	5.50%	0.488%
44	17.874	2578	2582	2587	rVB	141433	200137	6.19%	0.549%
45	17.956	2592	2596	2601	rVB	61932	81423	2.52%	0.223%
46	18.021	2601	2607	2611	rBV2	263351	418086	12.93%	1.146%
47	18.056	2611	2613	2623	rVB	74832	102001	3.16%	0.280%
48	18.139	2623	2627	2631	rBV6	18901	27373	0.85%	0.075%
49	18.186	2631	2635	2638	rBV4	10499	16068	0.50%	0.044%
50	18.227	2638	2642	2646	rBV5	15150	21029	0.65%	0.058%
51	18.333	2653	2660	2664	rVB	87059	118747	3.67%	0.325%
52	18.386	2664	2669	2673	rBV3	53962	71690	2.22%	0.196%
53	18.580	2699	2702	2707	rVB3	18656	23468	0.73%	0.064%
54	18.633	2707	2711	2714	rVV	32211	37406	1.16%	0.103%
55	18.674	2714	2718	2721	rVB	28304	34320	1.06%	0.094%
56	18.756	2727	2732	2735	rBV2	74766	131521	4.07%	0.360%
57	18.850	2746	2748	2751	rVB2	28092	23100	0.71%	0.063%
58	18.903	2753	2757	2765	rVB2	102236	180951	5.60%	0.496%
59	19.027	2771	2778	2783	rBV	2217850	2983142	92.27%	8.176%
60	19.080	2783	2787	2791	rVV3	44485	69168	2.14%	0.190%
61	19.121	2791	2794	2798	rBV	37443	47213	1.46%	0.129%
62	19.174	2798	2803	2808	rVB	215980	287467	8.89%	0.788%
63	19.227	2809	2812	2815	rBV3	19608	34533	1.07%	0.095%
64	19.268	2815	2819	2822	rBV	39266	50593	1.56%	0.139%
65	19.362	2829	2835	2837	rBV2	669071	1033521	31.97%	2.833%
66	19.392	2837	2840	2848	rVB	1820736	2288224	70.78%	6.271%
67	19.462	2848	2852	2857	rBV2	80929	109241	3.38%	0.299%
68	19.568	2866	2870	2875	rBV	103928	148170	4.58%	0.406%
69	19.639	2875	2882	2887	rVB	74836	153780	4.76%	0.421%
70	19.715	2890	2895	2903	rBV3	120854	301458	9.32%	0.826%
71	19.856	2913	2919	2920	rBV2	115076	183139	5.66%	0.502%

LSC Area Percent Report

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Data File : BM002221.D
Acq On : 04 Aug 2015 22:05
Operator : TP/UM
Sample : G3073-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L3RE

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-BM080415.M
Title : SVOA CALIBRATION

72	19.892	2920	2925	2930	rVB	433892	642371	19.87%	1.761%
73	19.992	2937	2942	2945	rBV	373256	462713	14.31%	1.268%
74	20.050	2946	2952	2956	rVB2	160538	286011	8.85%	0.784%
75	20.156	2966	2970	2973	rBV3	101256	120111	3.72%	0.329%
76	20.192	2973	2976	2980	rVV	86595	113790	3.52%	0.312%
77	20.233	2980	2983	2988	rVB2	93901	131577	4.07%	0.361%
78	20.480	3023	3025	3028	rBV2	42904	44608	1.38%	0.122%
79	20.597	3042	3045	3050	rBV	57547	117985	3.65%	0.323%
80	20.644	3050	3053	3059	rVB	119987	175521	5.43%	0.481%
81	20.809	3077	3081	3084	rBV	184486	246210	7.62%	0.675%
82	20.844	3084	3087	3090	rVV	156482	184360	5.70%	0.505%
83	20.880	3090	3093	3099	rVV2	175765	343664	10.63%	0.942%
84	20.944	3101	3104	3110	rVB	142863	192732	5.96%	0.528%
85	21.156	3134	3140	3145	rBV2	1613900	3232906	100.00%	8.860%
86	21.203	3145	3148	3156	rVB	1187298	1494176	46.22%	4.095%
87	21.374	3173	3177	3180	rBV	197243	219054	6.78%	0.600%
88	21.474	3190	3194	3199	rBV2	120922	243145	7.52%	0.666%
89	21.644	3221	3223	3226	rBV	66965	81955	2.54%	0.225%
90	21.856	3256	3259	3262	rVB2	85301	102476	3.17%	0.281%
91	21.897	3263	3266	3268	rBV	108680	135728	4.20%	0.372%
92	22.703	3397	3403	3407	rBV	1064517	2257336	69.82%	6.187%
93	22.862	3426	3430	3435	rVB	247900	374566	11.59%	1.027%
94	23.162	3475	3481	3485	rBV	659209	1240511	38.37%	3.400%
95	23.209	3486	3489	3492	rVV	365943	611974	18.93%	1.677%
96	23.256	3492	3497	3505	rVB	984394	1805648	55.85%	4.949%
97	23.350	3507	3513	3517	rVV	513558	980002	30.31%	2.686%
98	23.397	3517	3521	3528	rVB2	302459	587882	18.18%	1.611%
99	25.544	3877	3886	3894	rVB	501917	1351739	41.81%	3.705%
100	26.221	3994	4001	4018	rVB	340277	1029605	31.85%	2.822%

Sum of corrected areas: 36487692

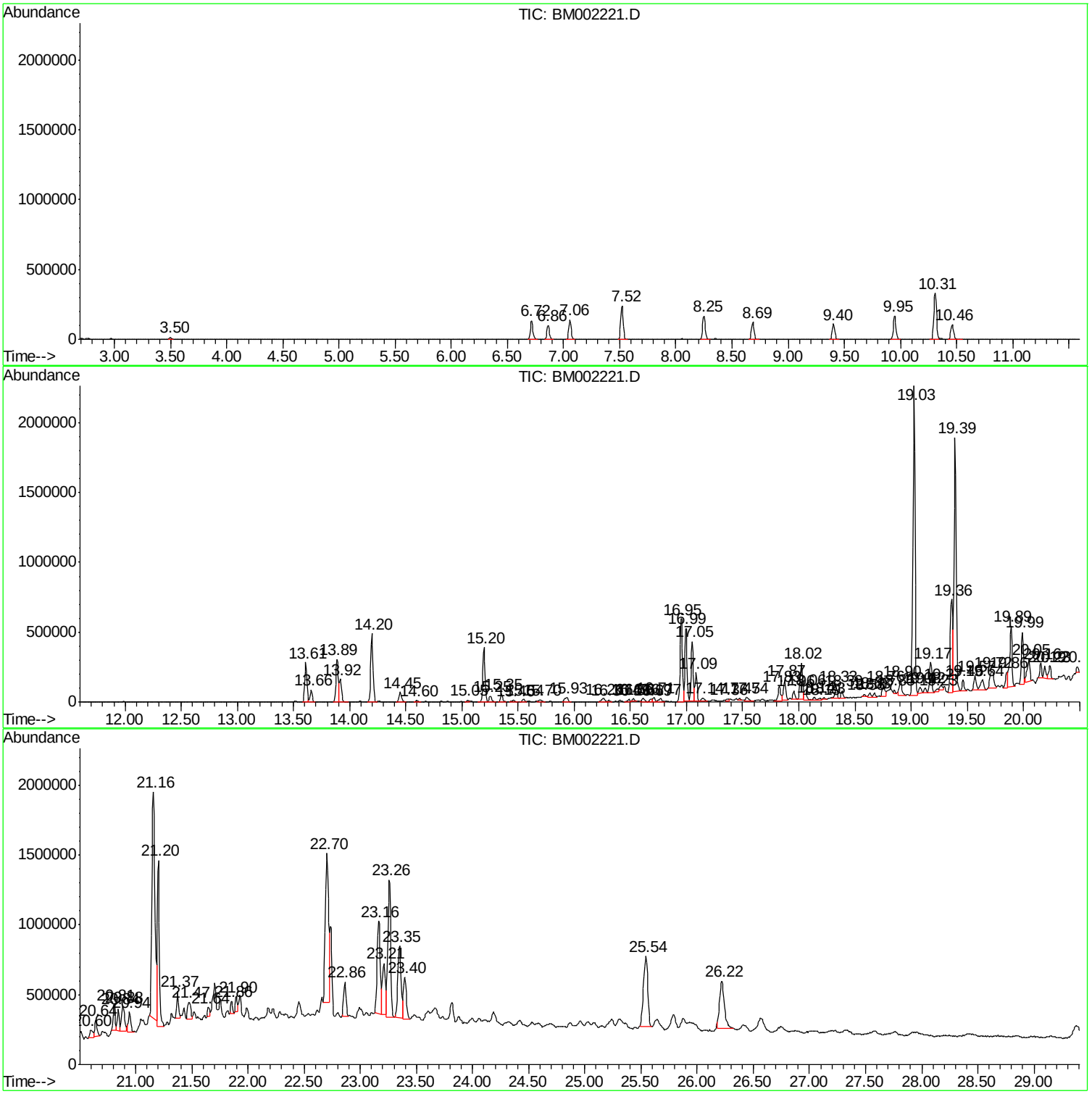
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080415\
Data File : BM002221.D
Acq On : 04 Aug 2015 22:05
Operator : TP/UM
Sample : G3073-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L3RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.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\BM080415\
Data File : BM002221.D
Acq On : 04 Aug 2015 22:05
Operator : TP/UM
Sample : G3073-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L3RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION

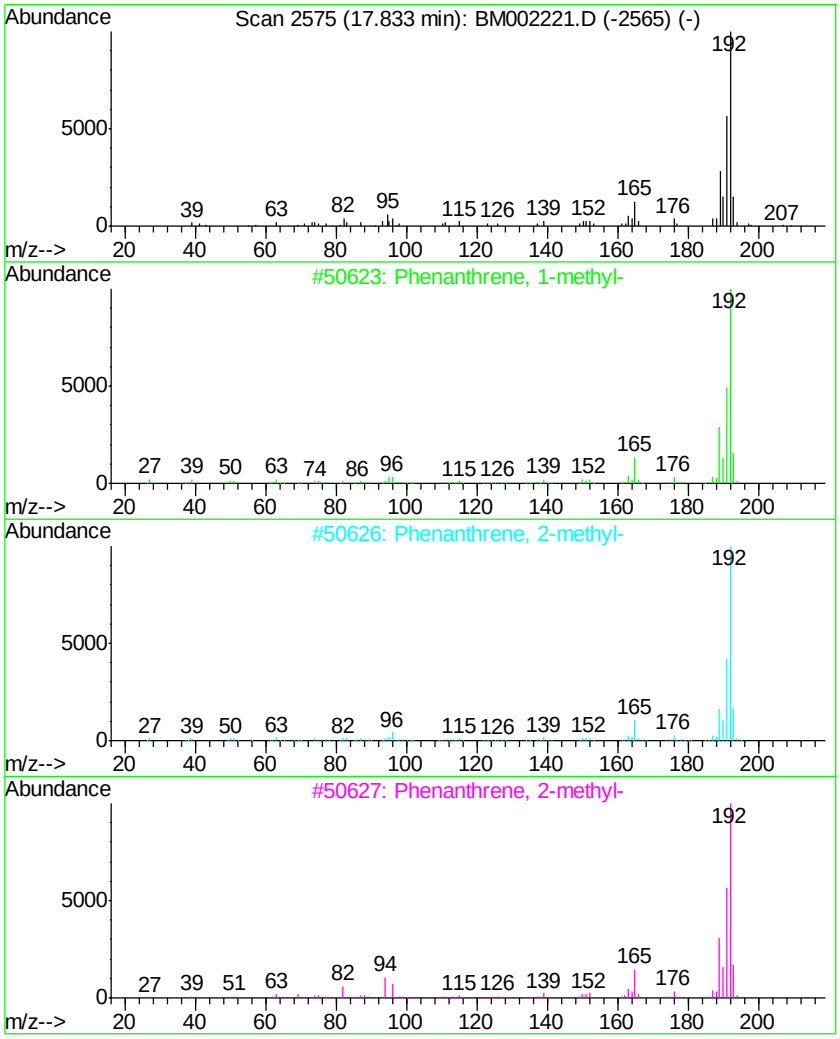
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

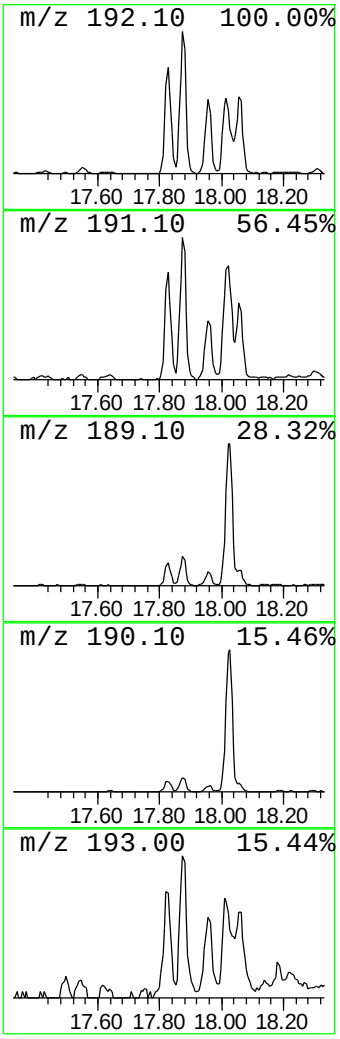
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	4.04 ng/ul	177924	Phenanthrene-d10	16.95

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





Data Path : Z:\HPCHEM1\BNA_M\Data\BM080415\
Data File : BM002221.D
Acq On : 04 Aug 2015 22:05
Operator : TP/UM
Sample : G3073-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L3RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION

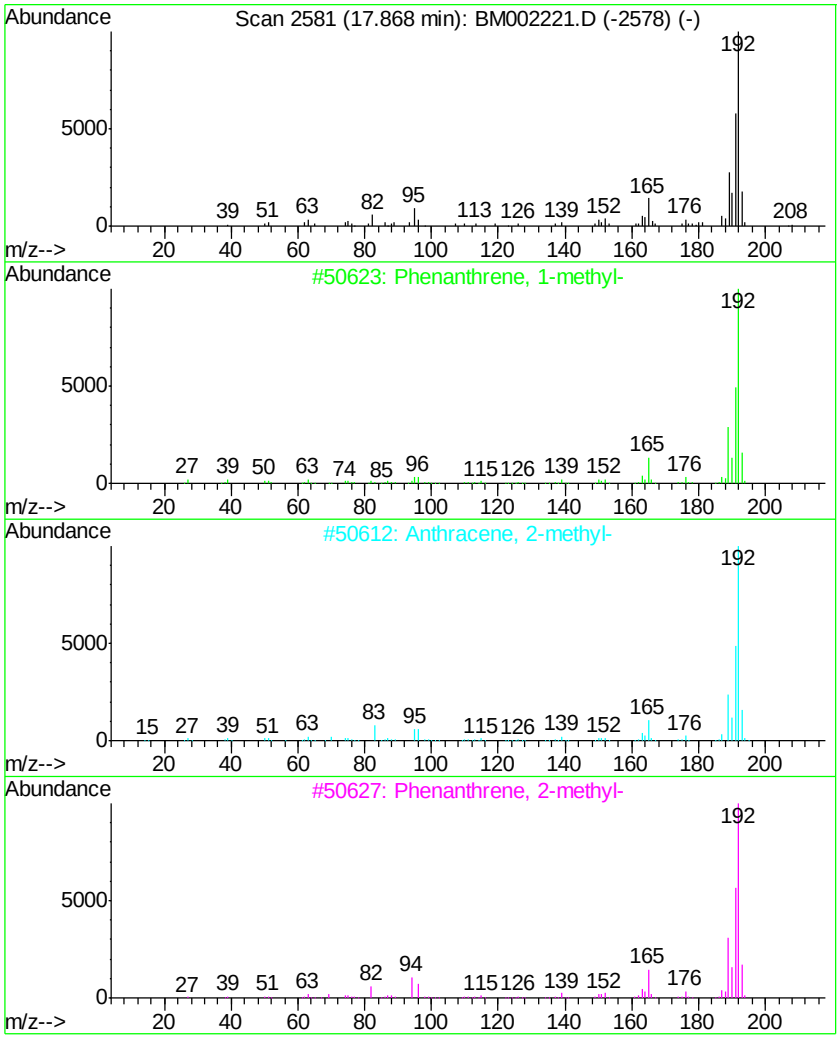
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

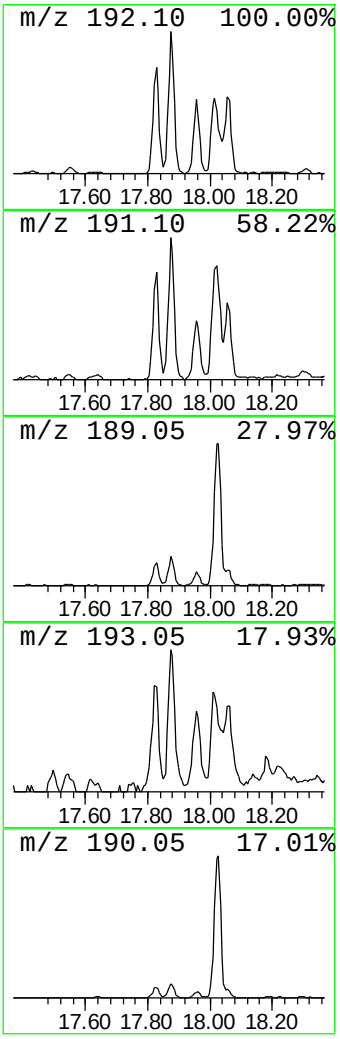
****

Peak Number 2 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	4.54 ng/ul	200137	Phenanthrene-d10	16.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080415\
Data File : BM002221.D
Acq On : 04 Aug 2015 22:05
Operator : TP/UM
Sample : G3073-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L3RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION

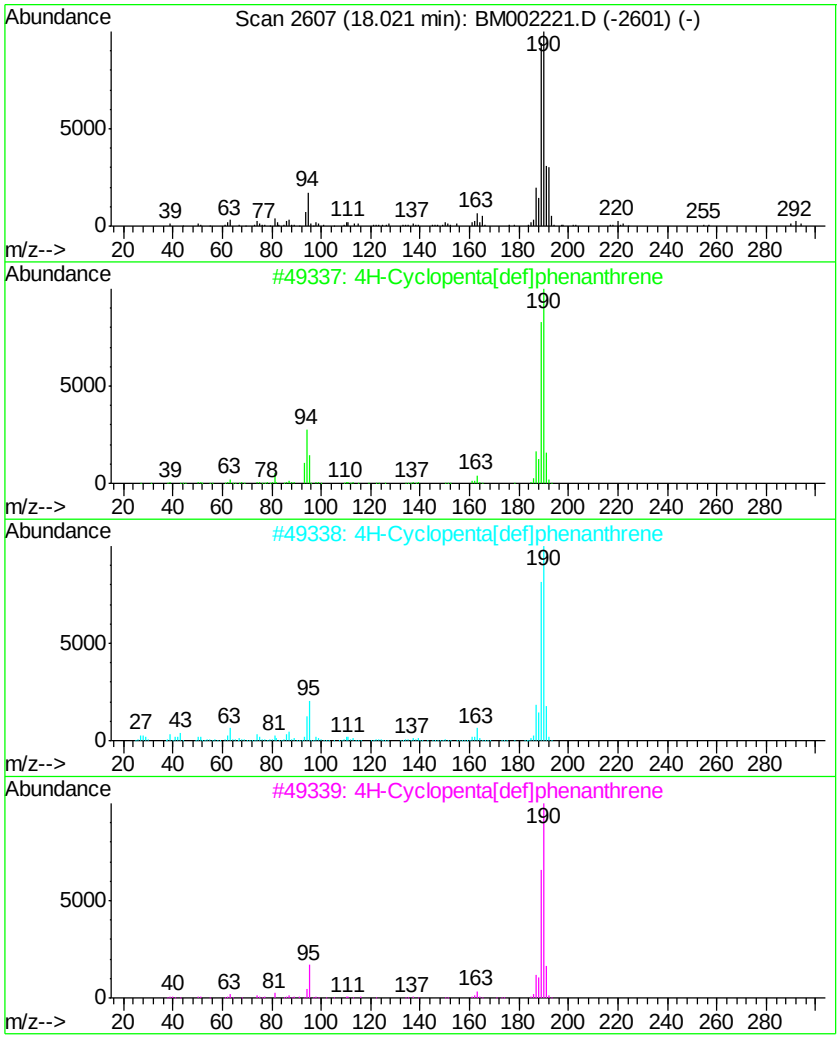
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

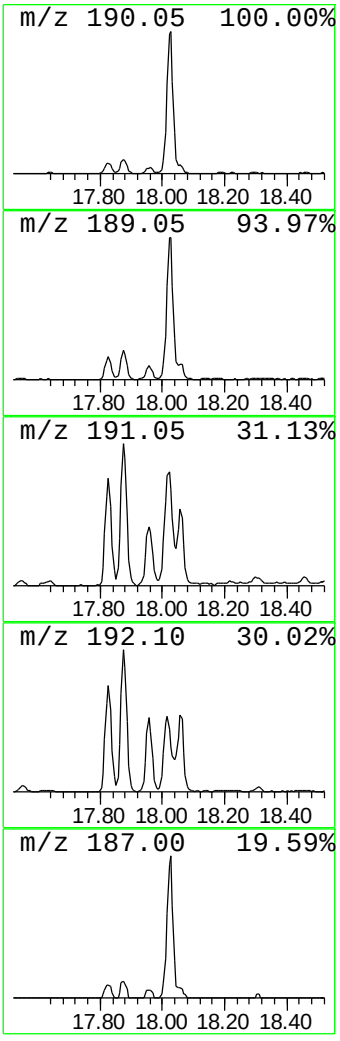
****

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	9.49 ng/ul	418086	Phenanthrene-d10	16.95

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	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52





Data Path : Z:\HPCHEM1\BNA_M\Data\BM080415\
Data File : BM002221.D
Acq On : 04 Aug 2015 22:05
Operator : TP/UM
Sample : G3073-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L3RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION

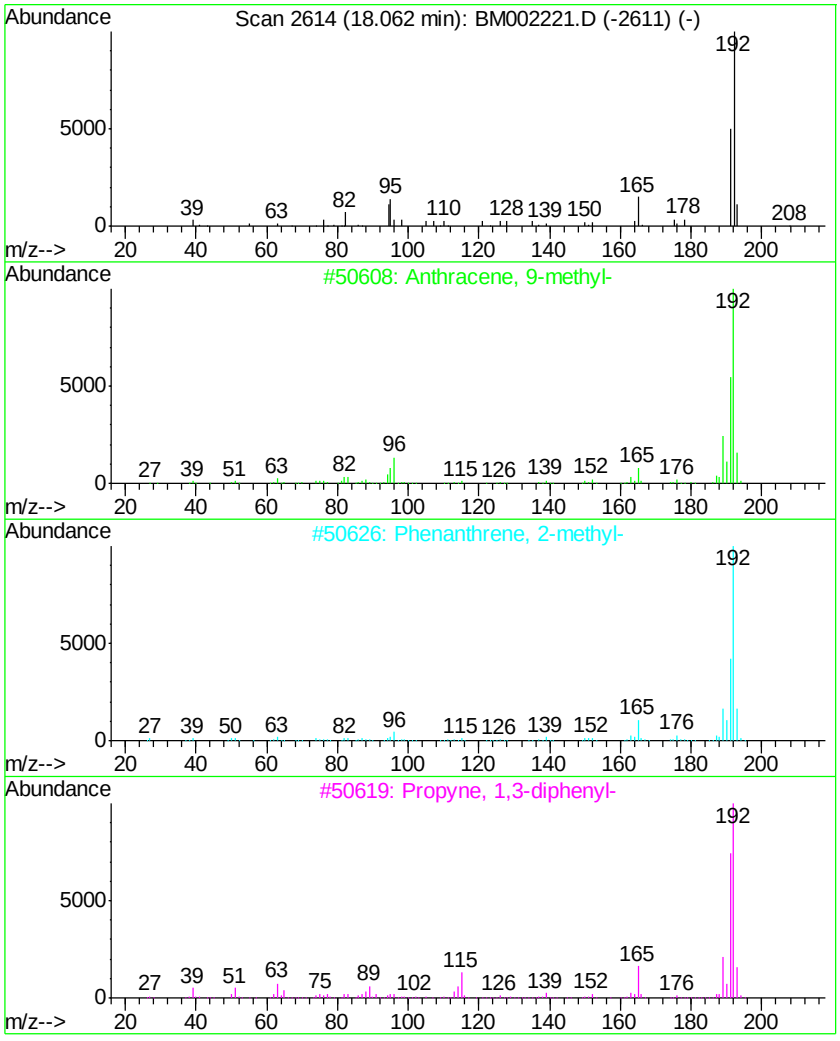
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

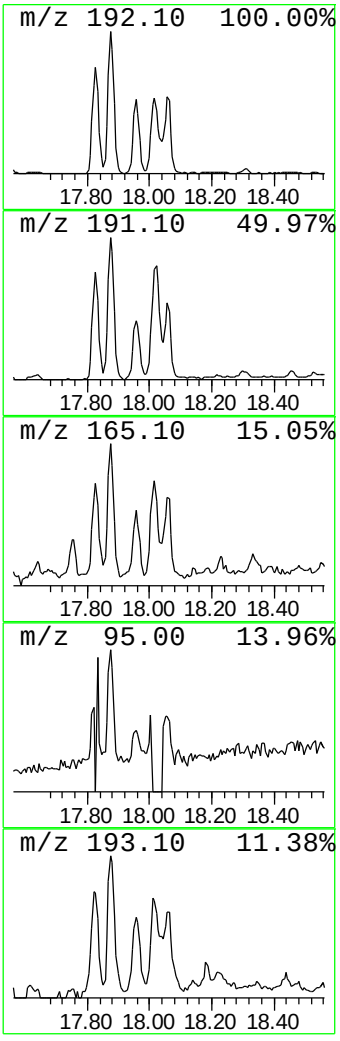
****

Peak Number 4 Anthracene, 9-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	2.32 ng/ul	102001	Phenanthrene-d10	16.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
3	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	80
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	80
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	74





Data Path : Z:\HPCHEM1\BNA_M\Data\BM080415\
Data File : BM002221.D
Acq On : 04 Aug 2015 22:05
Operator : TP/UM
Sample : G3073-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L3RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION

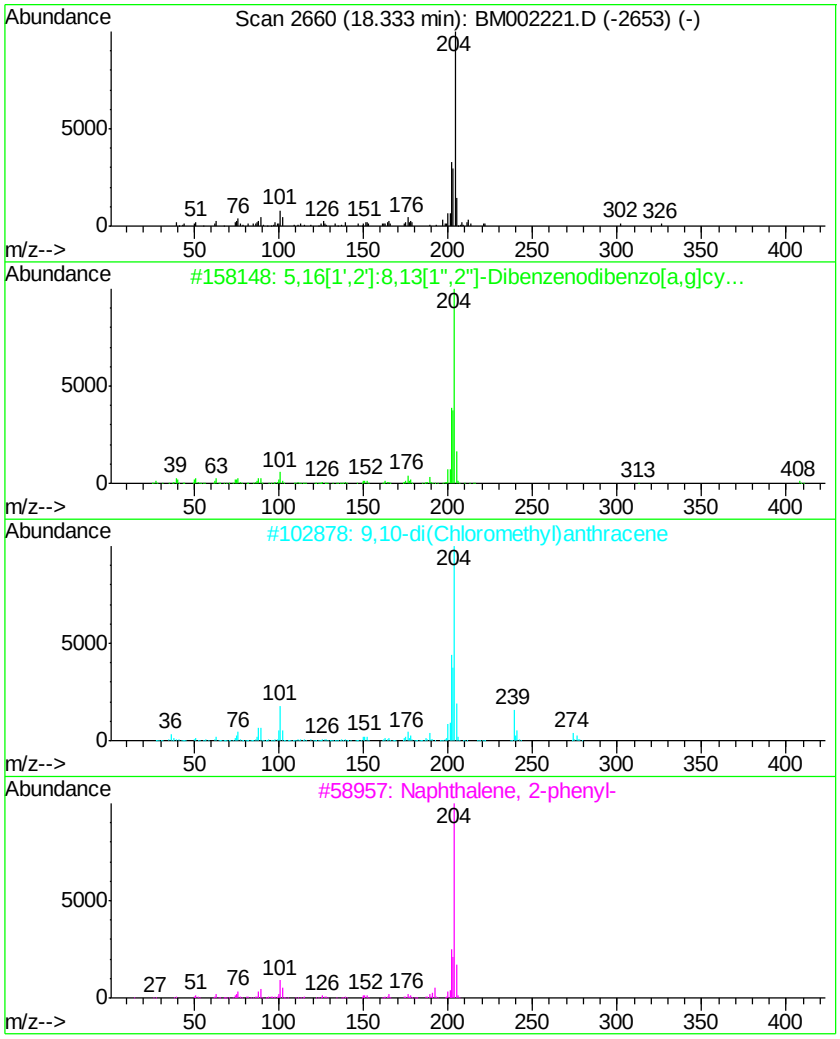
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

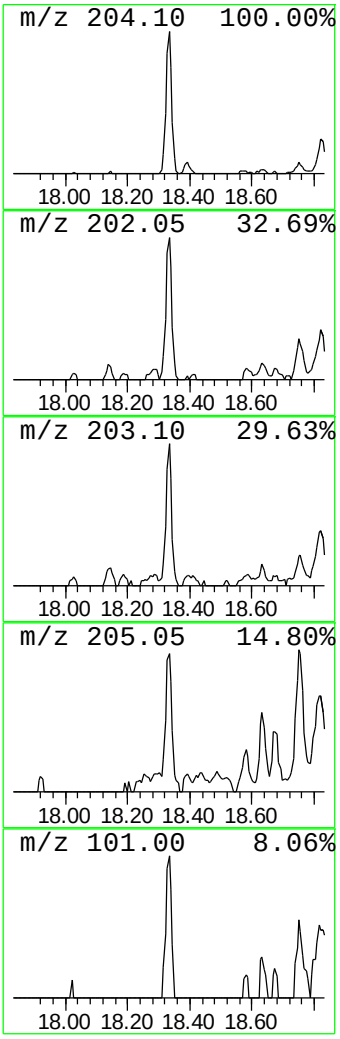
****

Peak Number 5 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	2.70 ng/ul	118747	Phenanthrene-d10	16.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
2	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	78
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	68





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Data File : BM002221.D
Acq On : 04 Aug 2015 22:05
Operator : TP/UM
Sample : G3073-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L3RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION

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

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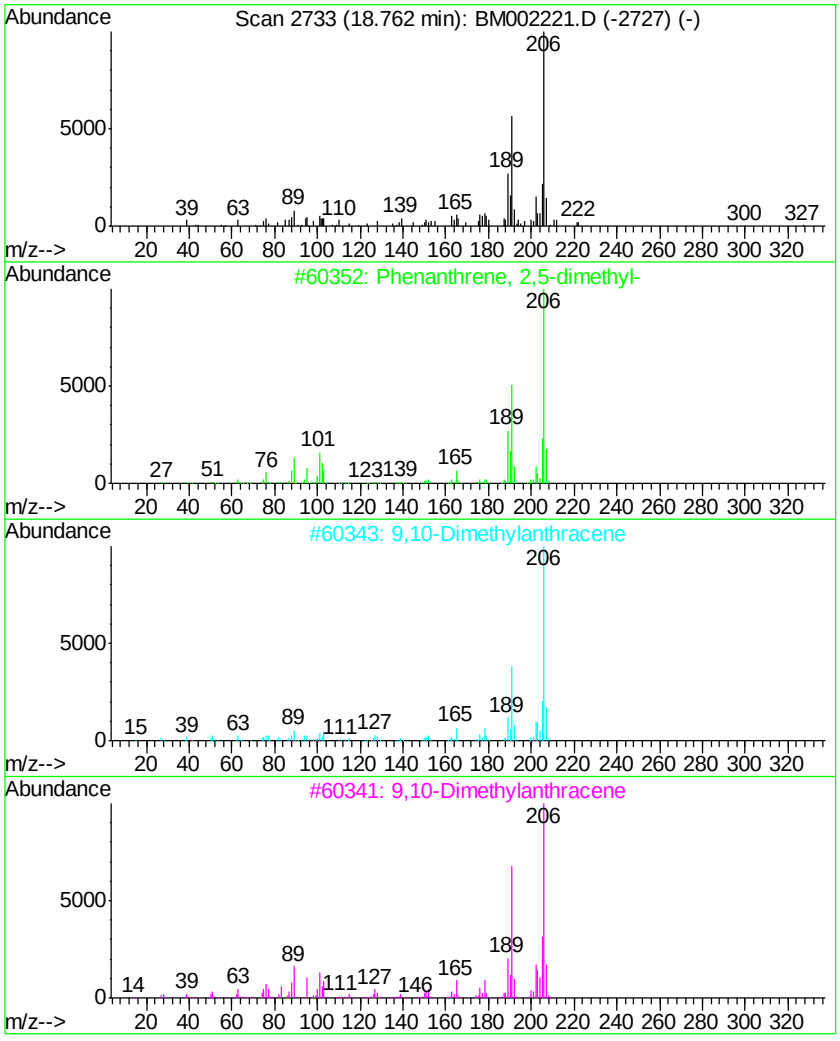
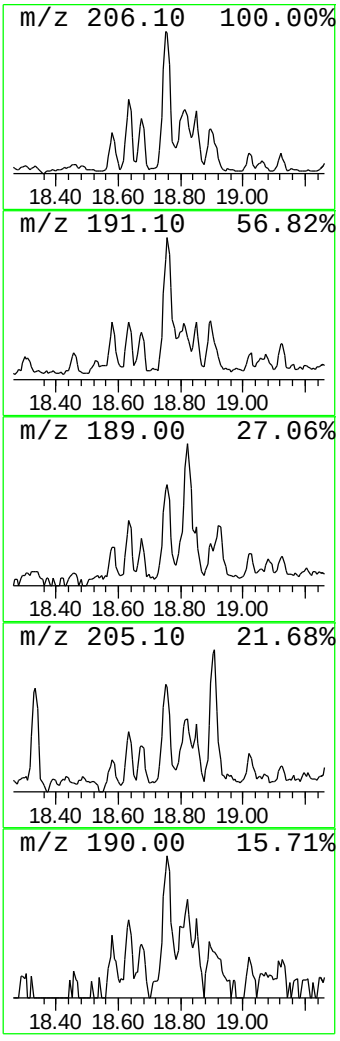
Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	2.99 ng/ul	131521	Phenanthrene-d10	16.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Data File : BM002221.D
Acq On : 04 Aug 2015 22:05
Operator : TP/UM
Sample : G3073-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L3RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION

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

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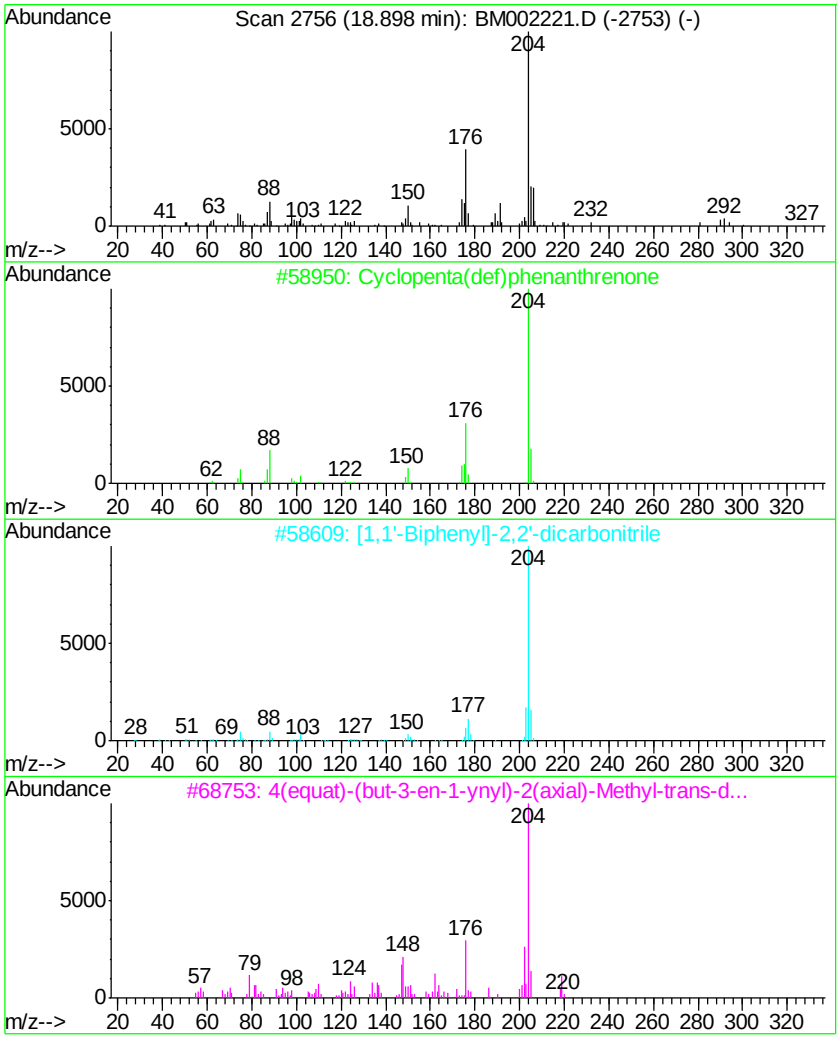
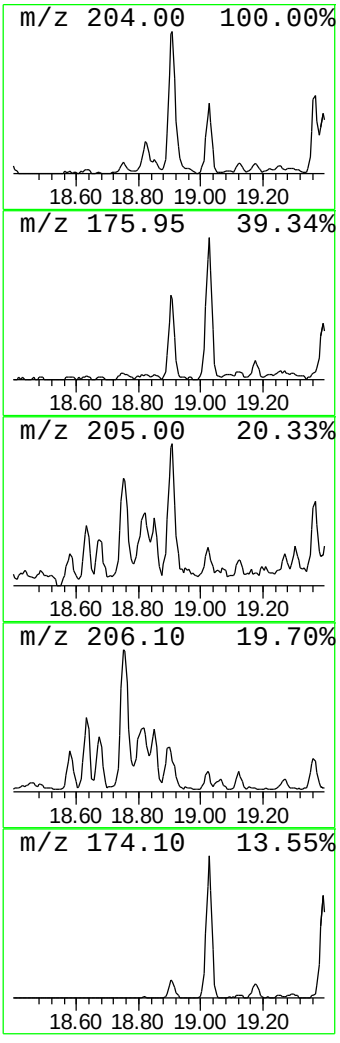
Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	4.11 ng/ul	180951	Phenanthrene-d10	16.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	52
3	4(equat)-(but-3-en-1-ynyl)-2(axi...	219	C14H21NO	038423-22-2	42
4	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1000296-34-3	38
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080415\
Data File : BM002221.D
Acq On : 04 Aug 2015 22:05
Operator : TP/UM
Sample : G3073-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L3RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION

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

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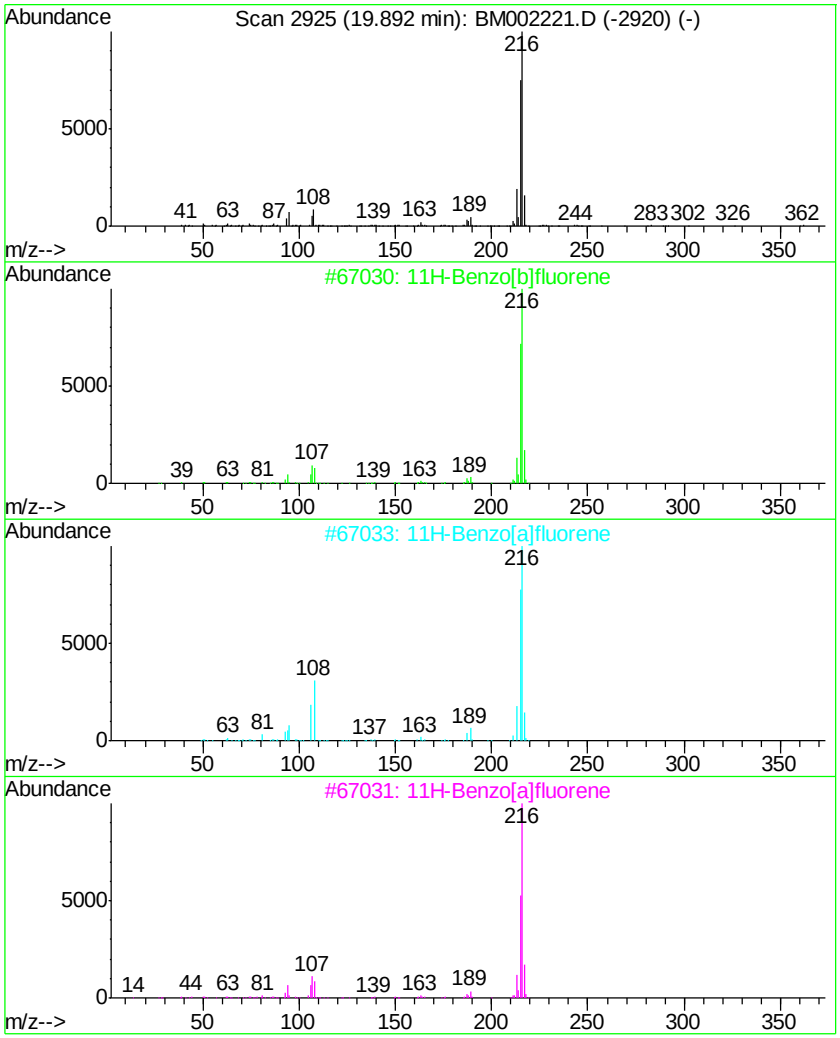
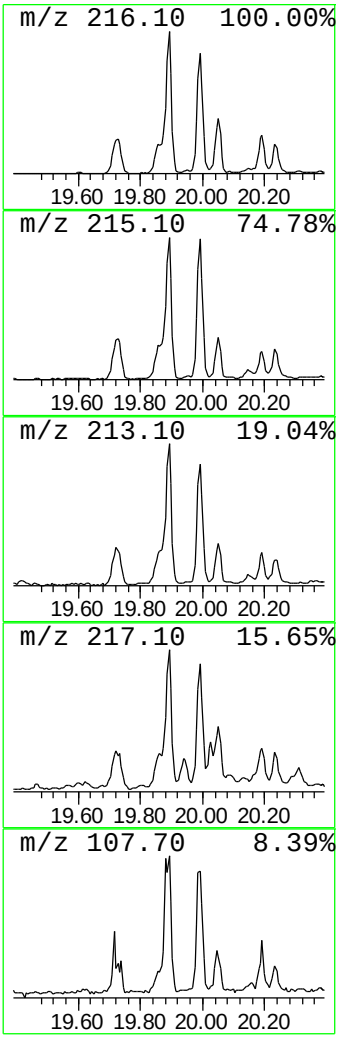
Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	3.97 ng/ul	642371	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86





Library Search Compound Report

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Acq On : 04 Aug 2015 22:05
Operator : TP/UM
Sample : G3073-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L3RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION

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

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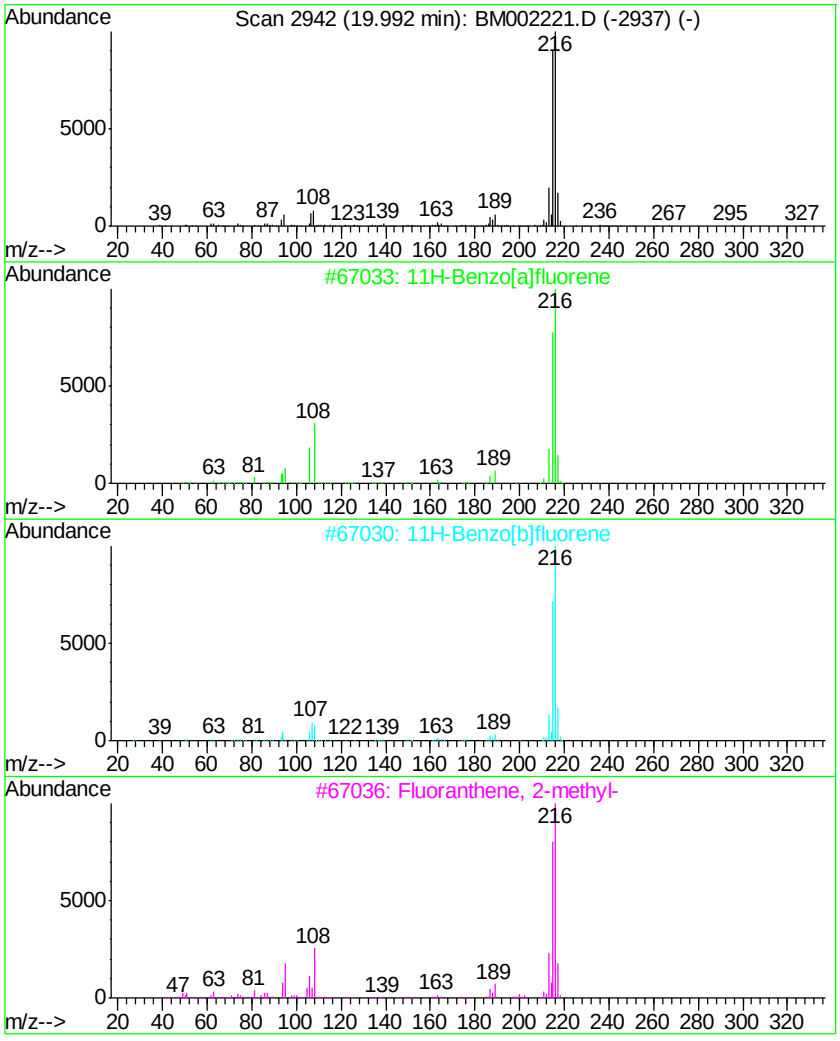
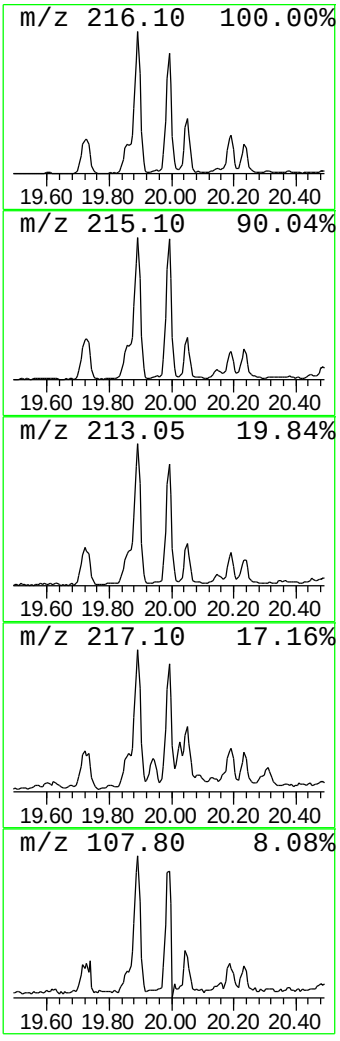
Peak Number 9 11H-Benzo[a]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.99	2.86 ng/ul	462713	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





Data Path : Z:\HPCHEM1\BNA_M\Data\BM080415\
Data File : BM002221.D
Acq On : 04 Aug 2015 22:05
Operator : TP/UM
Sample : G3073-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L3RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION

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

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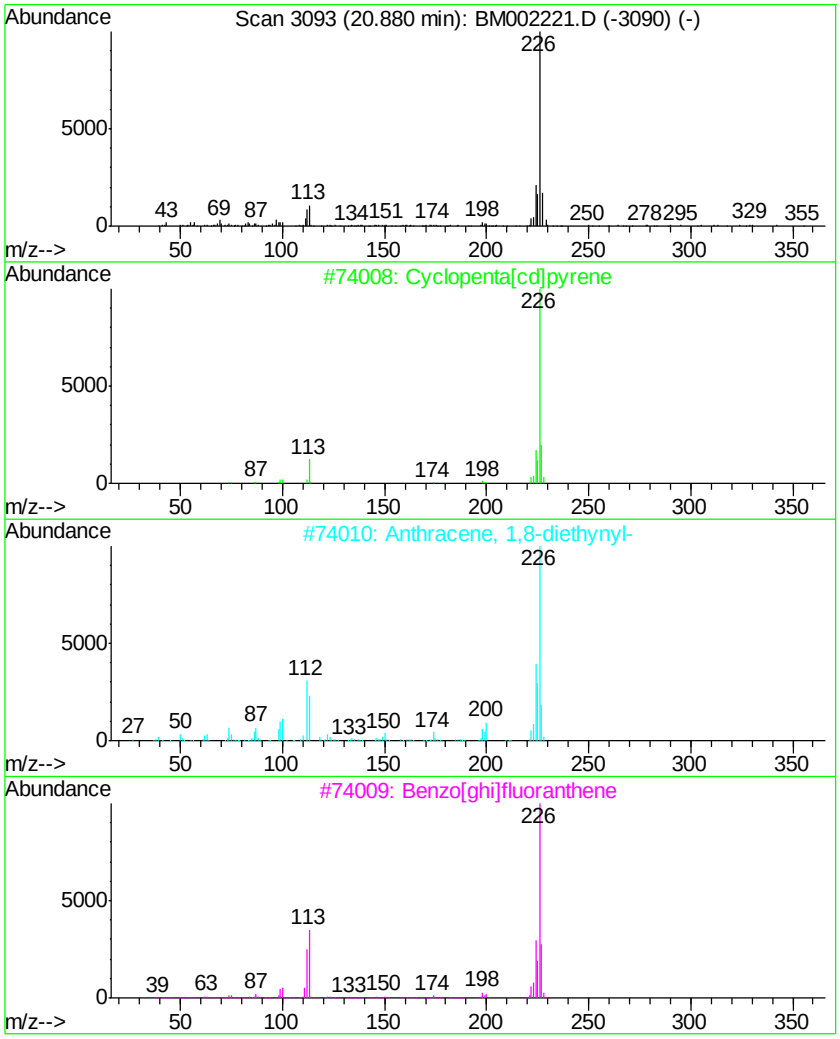
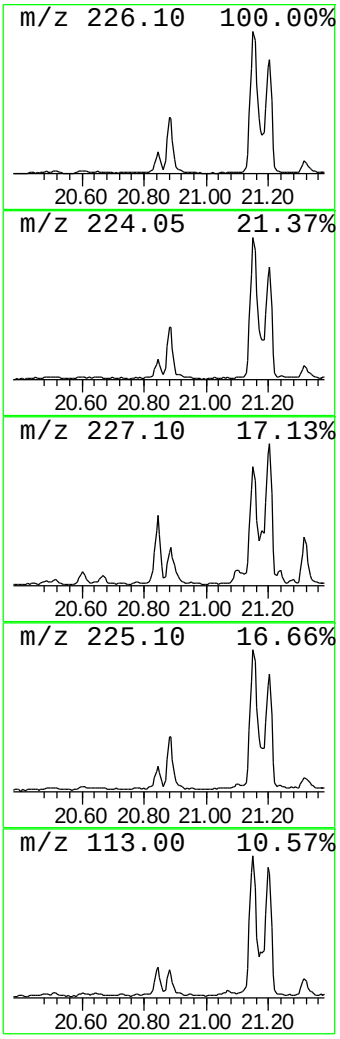
Peak Number 10 Cyclopenta[cd]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	2.13 ng/ul	343664	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	81
2	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	52
3	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	47
4	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	42
5	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080415\
Data File : BM002221.D
Acq On : 04 Aug 2015 22:05
Operator : TP/UM
Sample : G3073-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01L3RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.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
Phenanthrene, 1-m...	17.83	4.0	ng/ul	177924	4	16.95	881120	20.0
Anthracene, 2-met...	17.87	4.5	ng/ul	200137	4	16.95	881120	20.0
4H-Cyclopenta[def...	18.02	9.5	ng/ul	418086	4	16.95	881120	20.0
Anthracene, 9-met...	18.06	2.3	ng/ul	102001	4	16.95	881120	20.0
5,16[1',2']:8,13[...	18.33	2.7	ng/ul	118747	4	16.95	881120	20.0
Phenanthrene, 2,5...	18.76	3.0	ng/ul	131521	4	16.95	881120	20.0
Cyclopenta(def)ph...	18.90	4.1	ng/ul	180951	4	16.95	881120	20.0
11H-Benzo[b]fluorene	19.89	4.0	ng/ul	642371	5	21.17	3232910	20.0
11H-Benzo[a]fluorene	19.99	2.9	ng/ul	462713	5	21.17	3232910	20.0
Cyclopenta[cd]pyrene	20.88	2.1	ng/ul	343664	5	21.17	3232910	20.0