LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023642.D
Acq On : 12 Aug 2016 3:51
Operator : UM/SJ
Sample : H4360-06 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS002-0612-01

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_G\METHODS\SOM02.2-EPA-BG080416.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	3.167	55	56	64	rVB8	15552	18396	0.36%	0.046%
2	3.261	69	72	74	rBV3	9651	11885	0.23%	0.030%
3	3.925	181	185	186	rBV4	5179	7040	0.14%	0.018%
4	4.013	197	200	203	rVB4	9184	10528	0.21%	0.026%
5	4.789	330	332	335	rBV4	5903	7731	0.15%	0.019%
6	5.282	414	416	420	rVB4	7166	8565	0.17%	0.021%
7	5.629	473	475	479	rBV4	4222	6125	0.12%	0.015%
8	5.793	500	503	508	rVB5	6061	7571	0.15%	0.019%
9	5.934	526	527	531	rVB3	6000	7012	0.14%	0.018%
10	5.975	531	534	535	rBV3	6139	6219	0.12%	0.016%
11	6.345	594	597	599	rBV4	7018	7662	0.15%	0.019%
12	7.132	728	731	734	rVB5	5603	6475	0.13%	0.016%
13	7.162	734	736	740	rBV5	4099	7210	0.14%	0.018%
14	7.268	749	754	762	rBV	109274	189957	3.73%	0.474%
15	7.426	775	781	790	rVB	84881	155434	3.05%	0.388%
16	7.532	795	799	802	rBV5	5542	6520	0.13%	0.016%
17	7.644	810	818	828	rBV	106254	192592	3.78%	0.481%
18	8.114	887	898	905	rBV	671277	1203280	23.63%	3.004%
19	8.701	994	998	1001	rVB4	4624	6103	0.12%	0.015%
20	8.830	1015	1020	1031	rVB2	126044	223874	4.40%	0.559%
21	9.288	1090	1098	1104	rBV2	108024	191875	3.77%	0.479%
22	9.412	1116	1119	1124	rVB7	12809	18705	0.37%	0.047%
23	9.917	1202	1205	1208	rVB5	4712	6846	0.13%	0.017%
24	10.017	1216	1222	1229	rVV3	86079	171746	3.37%	0.429%
25	10.211	1252	1255	1256	rBV3	8243	6672	0.13%	0.017%
26	10.275	1264	1266	1270	rBV6	4785	6383	0.13%	0.016%
27	10.440	1291	1294	1299	rVB6	6649	10215	0.20%	0.026%
28	10.581	1311	1318	1329	rBV2	113793	242491	4.76%	0.605%
29	10.833	1359	1361	1366	rBV6	5130	7508	0.15%	0.019%
30	10.951	1373	1381	1389	rBV	1015721	1866583	36.66%	4.660%
31	11.092	1398	1405	1412	rBV	77240	147320	2.89%	0.368%
32	11.350	1446	1449	1451	rBV3	6392	7212	0.14%	0.018%
33	11.509	1474	1476	1480	rVB4	6068	6497	0.13%	0.016%
34	11.544	1480	1482	1486	rBV5	6004	9091	0.18%	0.023%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023642.D
Acq On : 12 Aug 2016 3:51
Operator : UM/SJ
Sample : H4360-06 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS002-0612-01

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_G\METHODS\SOM02.2-EPA-BG080416.M
Title : SVOA CALIBRATION

35	12.067	1567	1571	1572	rBV3	6943	8451	0.17%	0.021%
36	12.278	1604	1607	1610	rBV5	6185	6367	0.13%	0.016%
37	12.343	1614	1618	1621	rVB4	6890	10153	0.20%	0.025%
38	12.607	1656	1663	1669	rVB4	29938	50510	0.99%	0.126%
39	12.825	1696	1700	1709	rVB3	24997	45220	0.89%	0.113%
40	12.966	1719	1724	1725	rBV5	5775	8370	0.16%	0.021%
41	13.283	1776	1778	1783	rVB6	8446	11049	0.22%	0.028%
42	13.371	1790	1793	1795	rBV4	7054	8329	0.16%	0.021%
43	13.400	1797	1798	1801	rVB3	10860	7088	0.14%	0.018%
44	13.436	1801	1804	1806	rVB4	7244	7069	0.14%	0.018%
45	13.483	1810	1812	1816	rBV5	8525	10306	0.20%	0.026%
46	13.547	1821	1823	1826	rBV3	7866	9037	0.18%	0.023%
47	13.571	1826	1827	1831	rVV4	9018	11172	0.22%	0.028%
48	13.618	1832	1835	1838	rVV5	9431	11427	0.22%	0.029%
49	13.647	1838	1840	1843	rVB3	6951	7552	0.15%	0.019%
50	13.812	1864	1868	1872	rBV7	10519	14335	0.28%	0.036%
51	13.900	1880	1883	1884	rBV3	6990	7754	0.15%	0.019%
52	13.953	1886	1892	1899	rVV6	29233	74788	1.47%	0.187%
53	14.100	1912	1917	1922	rBV3	54224	98687	1.94%	0.246%
54	14.176	1922	1930	1935	rBV	282522	488007	9.59%	1.218%
55	14.229	1935	1939	1945	rVB	196661	287153	5.64%	0.717%
56	14.340	1955	1958	1962	rBV2	23561	25685	0.50%	0.064%
57	14.481	1976	1982	1985	rBV	306181	526413	10.34%	1.314%
58	14.652	2008	2011	2015	rBV5	15416	24051	0.47%	0.060%
59	14.787	2022	2034	2041	rBV2	1649716	2778026	54.56%	6.935%
60	14.851	2041	2045	2050	rVB3	44372	73784	1.45%	0.184%
61	14.992	2064	2069	2070	rBV5	27103	35243	0.69%	0.088%
62	15.022	2070	2074	2082	rVB2	57317	119715	2.35%	0.299%
63	15.186	2096	2102	2109	rVB3	61148	126007	2.47%	0.315%
64	15.257	2109	2114	2118	rVB3	70592	108669	2.13%	0.271%
65	15.398	2133	2138	2143	rBV4	60680	114773	2.25%	0.287%
66	15.451	2143	2147	2152	rVB	48819	74966	1.47%	0.187%
67	15.551	2161	2164	2165	rBV3	32477	35554	0.70%	0.089%
68	15.603	2170	2173	2178	rVB3	59099	81566	1.60%	0.204%
69	15.656	2179	2182	2187	rBV3	33759	53566	1.05%	0.134%
70	15.780	2198	2203	2209	rBV	420291	630943	12.39%	1.575%
71	15.838	2209	2213	2222	rVB4	73684	156303	3.07%	0.390%

LSC Area Percent Report

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Acq On : 12 Aug 2016 3:51
Operator : UM/SJ
Sample : H4360-06 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS002-0612-01

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_G\METHODS\SOM02.2-EPA-BG080416.M
Title : SVOA CALIBRATION

72	15.915	2222	2226	2231	rBV5	64904	108751	2.14%	0.271%
73	16.279	2285	2288	2297	rVB5	48504	95252	1.87%	0.238%
74	16.473	2318	2321	2323	rBV3	42440	47032	0.92%	0.117%
75	16.643	2347	2350	2355	rBV3	47666	78501	1.54%	0.196%
76	17.272	2454	2457	2463	rVB6	65050	97921	1.92%	0.244%
77	17.366	2470	2473	2480	rVB	106577	173180	3.40%	0.432%
78	17.554	2499	2505	2509	rBV2	1985991	3269402	64.22%	8.162%
79	17.595	2509	2512	2517	rVB	1111376	1381372	27.13%	3.448%
80	17.648	2517	2521	2525	rBV2	403175	593231	11.65%	1.481%
81	18.135	2601	2604	2612	rVB3	187428	312766	6.14%	0.781%
82	18.282	2624	2629	2637	rVB2	123111	240512	4.72%	0.600%
83	18.429	2649	2654	2658	rBV	630323	931280	18.29%	2.325%
84	18.476	2658	2662	2669	rVB	758466	1169667	22.97%	2.920%
85	18.564	2673	2677	2681	rVV3	111718	189978	3.73%	0.474%
86	18.617	2681	2686	2691	rVV4	642573	1274146	25.03%	3.181%
87	18.664	2691	2694	2699	rVB	483720	637203	12.52%	1.591%
88	18.922	2734	2738	2742	rBV3	260504	391794	7.70%	0.978%
89	19.222	2785	2789	2792	rBV	404234	507310	9.96%	1.266%
90	19.257	2792	2795	2800	rVB2	314350	412195	8.10%	1.029%
91	19.339	2804	2809	2814	rBV	1060976	1598873	31.40%	3.991%
92	19.398	2815	2819	2822	rBV4	275825	439208	8.63%	1.096%
93	19.486	2829	2834	2839	rBV4	332378	765323	15.03%	1.911%
94	19.604	2850	2854	2860	rVB	1661383	2460052	48.32%	6.141%
95	19.945	2907	2912	2913	rBV3	666347	904666	17.77%	2.258%
96	19.974	2913	2917	2924	rVV	2409022	3623394	71.17%	9.045%
97	20.039	2924	2928	2933	rVB	560771	808029	15.87%	2.017%
98	20.620	3024	3027	3031	rVB	620755	796714	15.65%	1.989%
99	20.761	3048	3051	3055	rBV	592166	721613	14.17%	1.801%
100	21.877	3233	3241	3246	rBV3	2162426	5091316	100.00%	12.710%

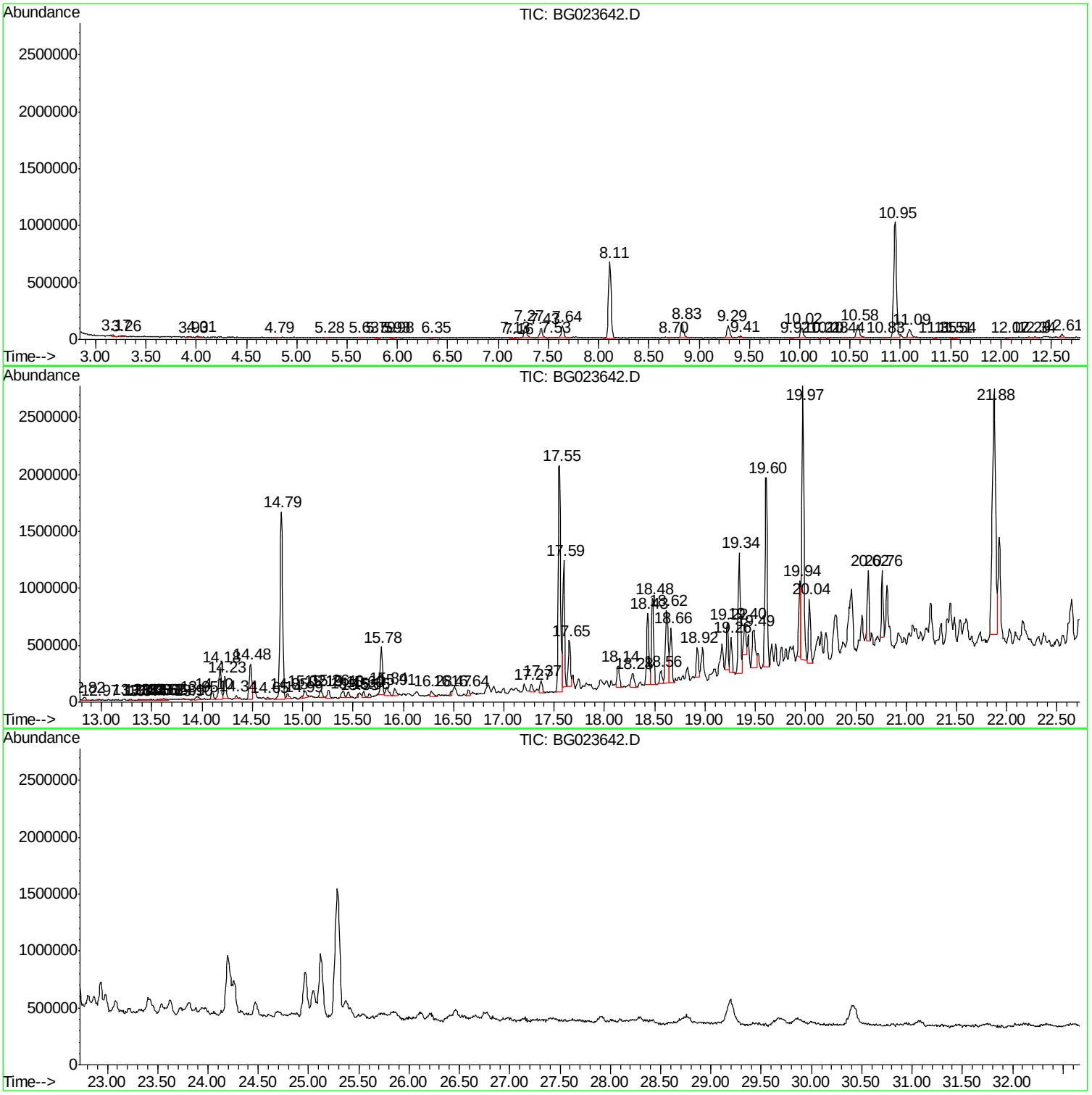
Sum of corrected areas: 40058092

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023642.D
Acq On : 12 Aug 2016 3:51
Operator : UM/SJ
Sample : H4360-06 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS002-0612-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023642.D
Acq On : 12 Aug 2016 3:51
Operator : UM/SJ
Sample : H4360-06 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS002-0612-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

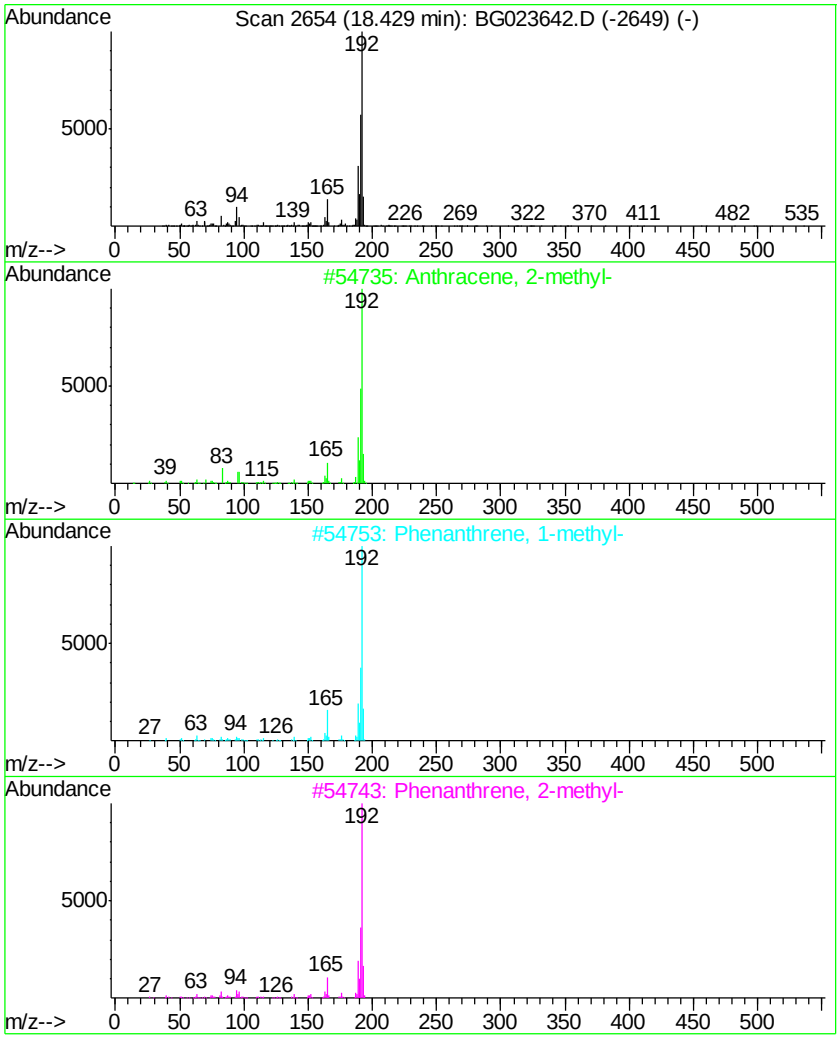
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

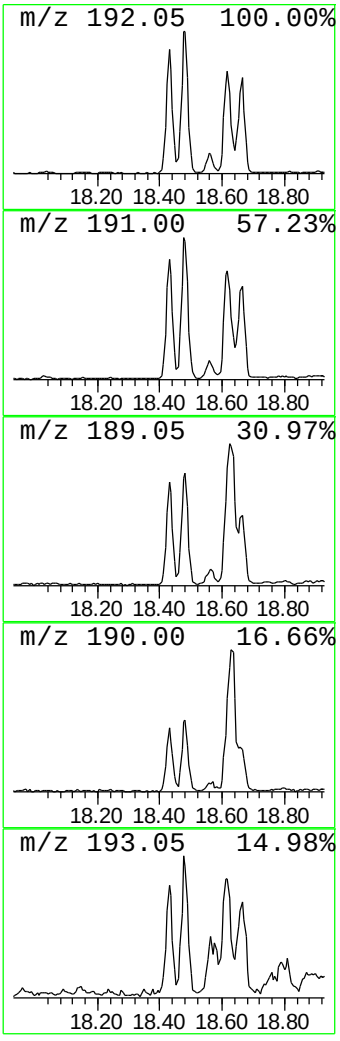
****

Peak Number 1 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	5.70 ng/ul	931280	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
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	93





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023642.D
Acq On : 12 Aug 2016 3:51
Operator : UM/SJ
Sample : H4360-06 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS002-0612-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

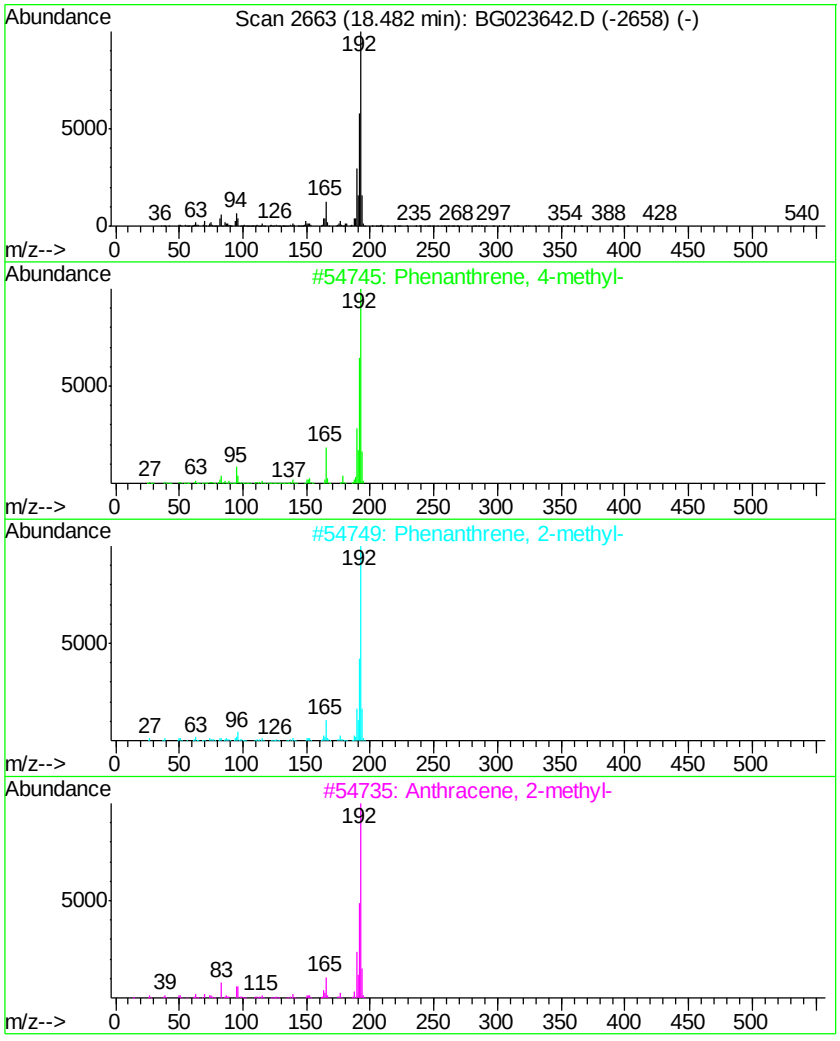
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

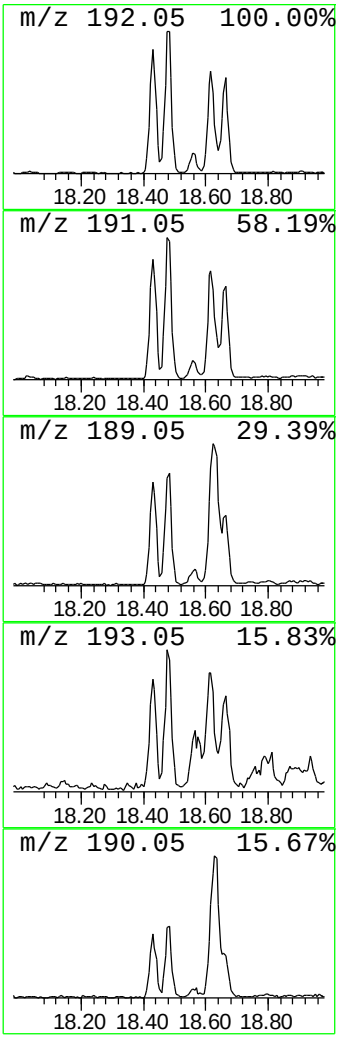
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	7.16 ng/ul	1169670	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023642.D
Acq On : 12 Aug 2016 3:51
Operator : UM/SJ
Sample : H4360-06 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS002-0612-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

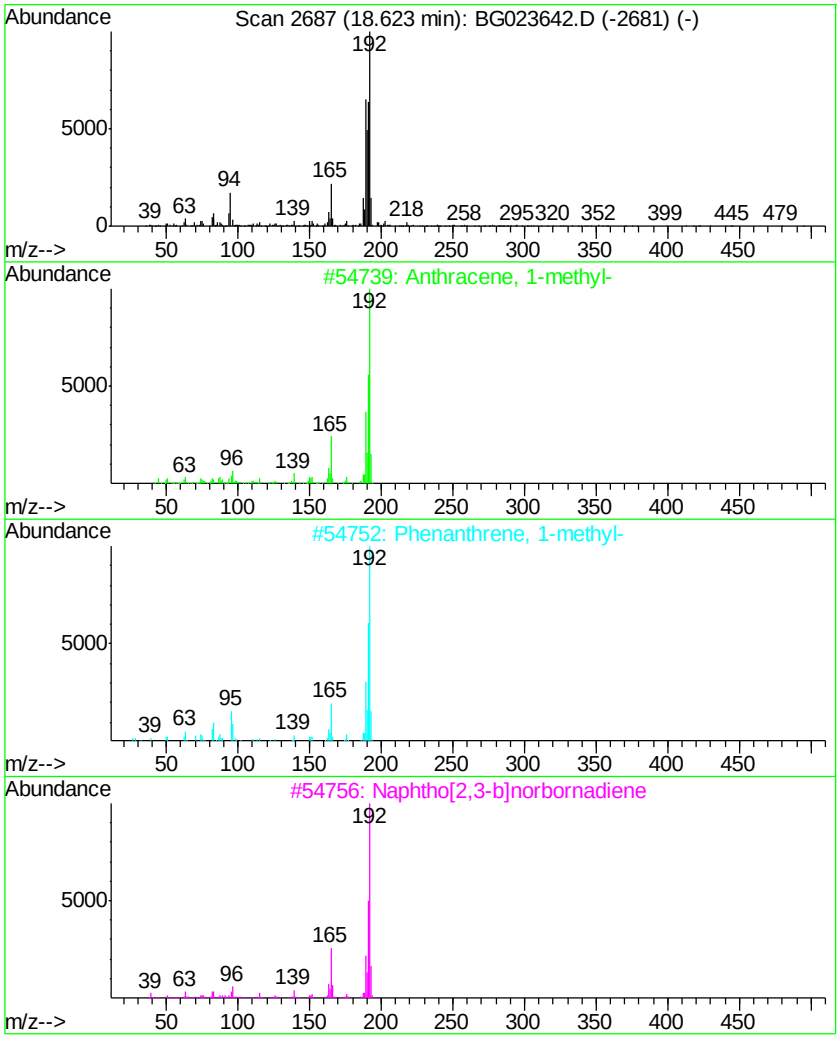
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

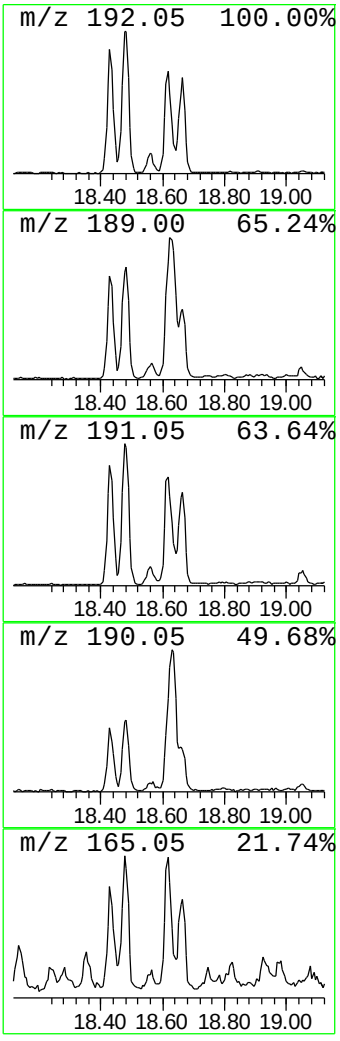
****

Peak Number 3 Anthracene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	7.79 ng/ul	1274150	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	70
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	70





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023642.D
Acq On : 12 Aug 2016 3:51
Operator : UM/SJ
Sample : H4360-06 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS002-0612-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

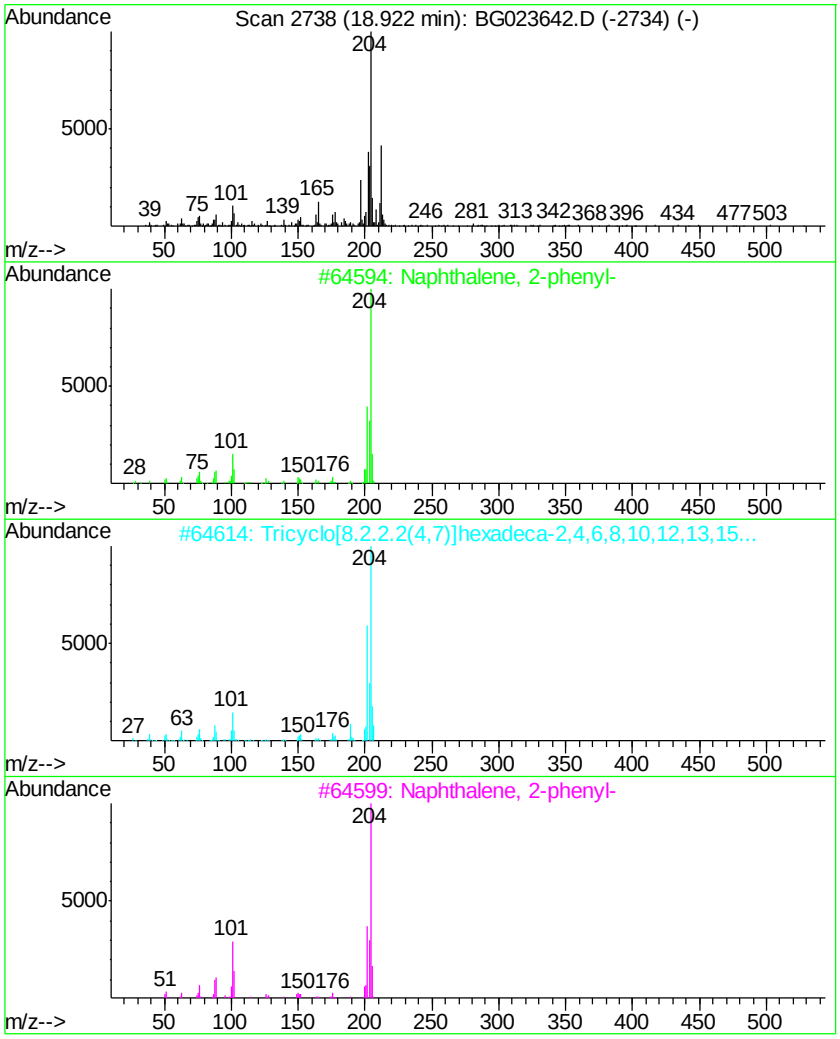
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

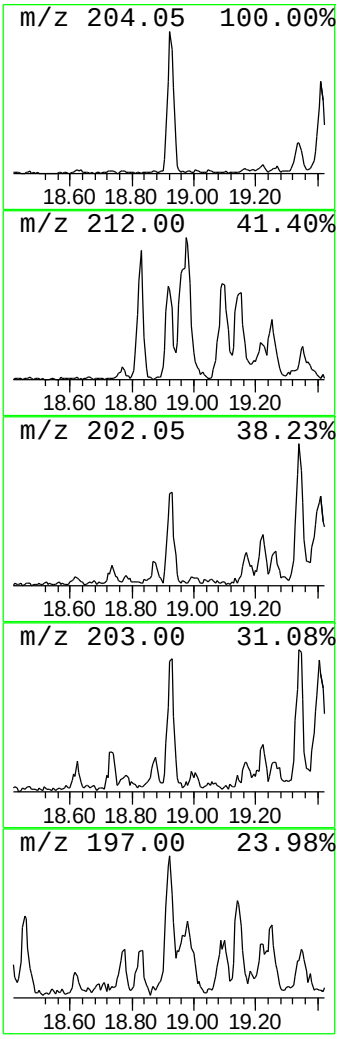
****

Peak Number 5 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	2.40 ng/ul	391794	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	46
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	46
4	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	41
5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	38





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023642.D
Acq On : 12 Aug 2016 3:51
Operator : UM/SJ
Sample : H4360-06 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS002-0612-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

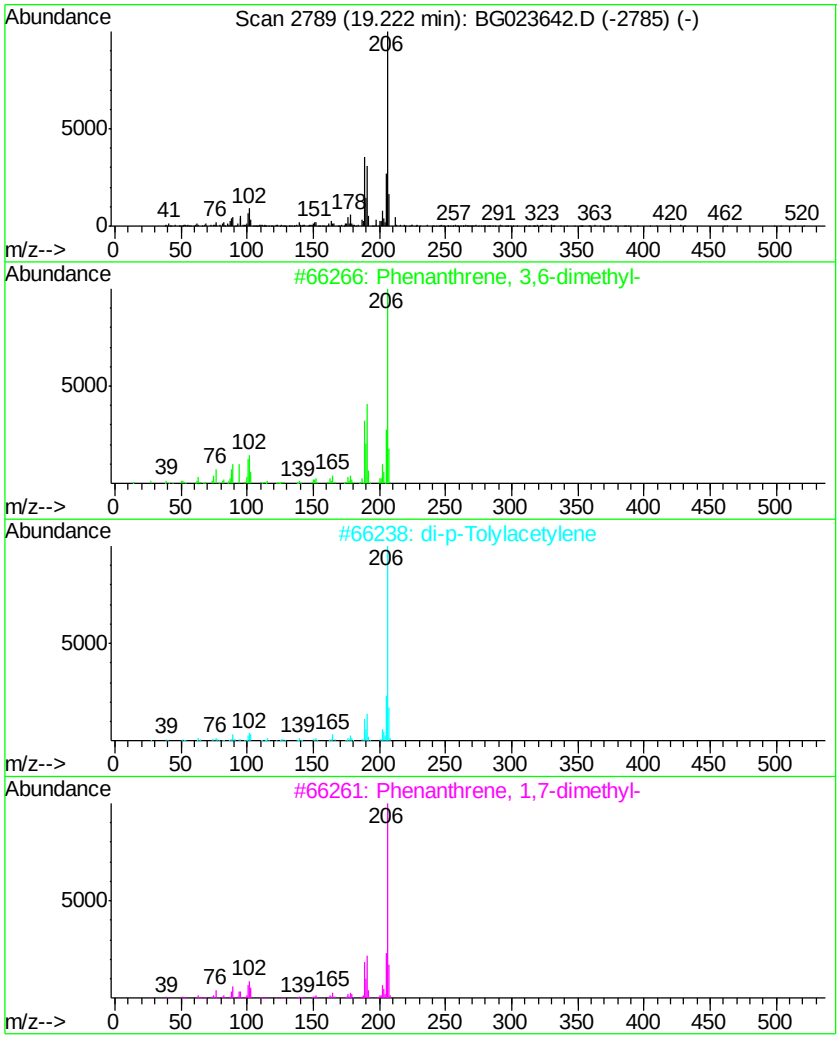
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

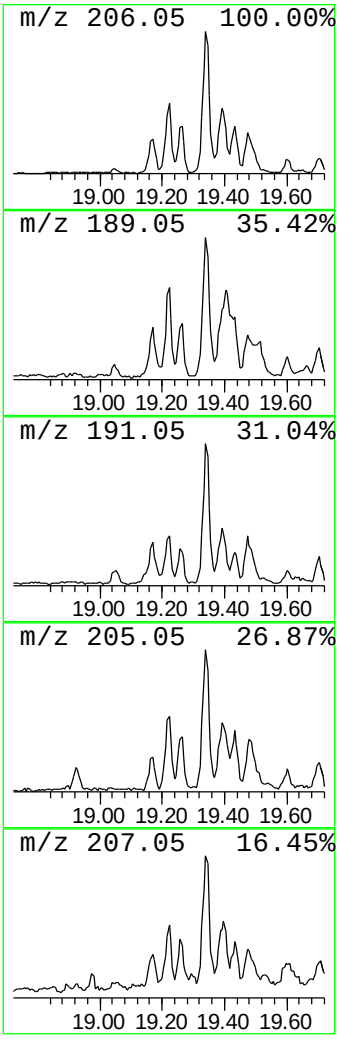
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	3.10 ng/ul	507310	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023642.D
Acq On : 12 Aug 2016 3:51
Operator : UM/SJ
Sample : H4360-06 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS002-0612-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

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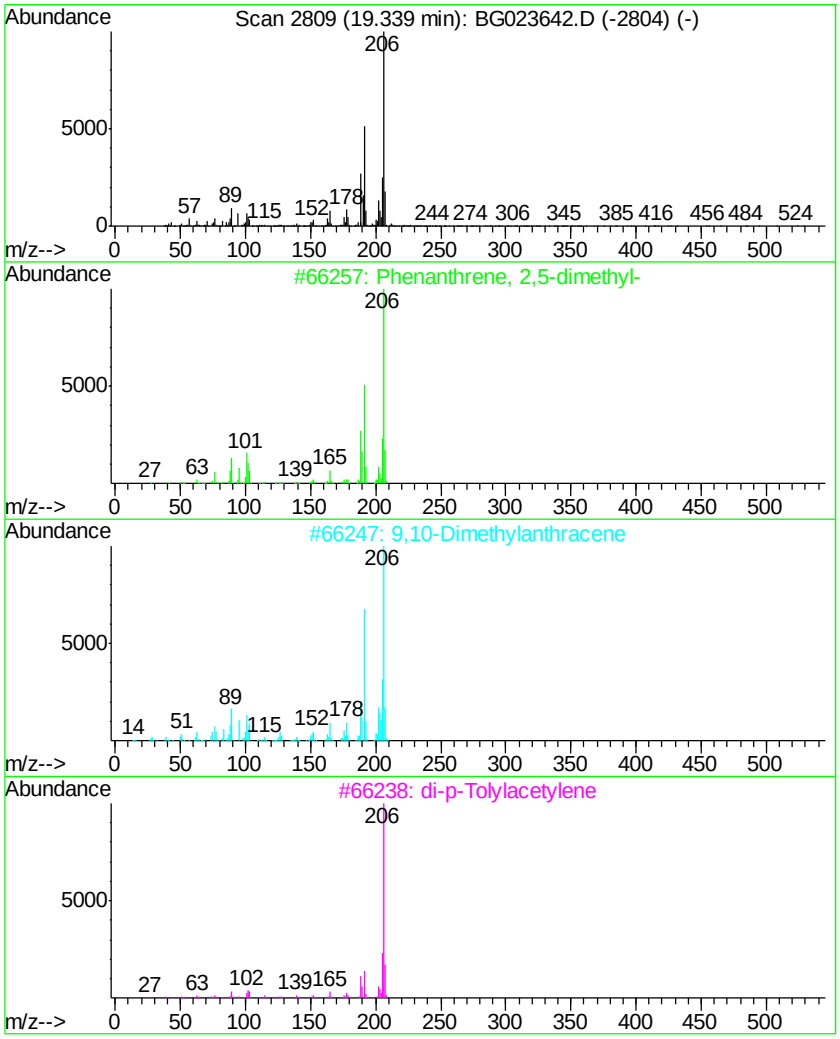
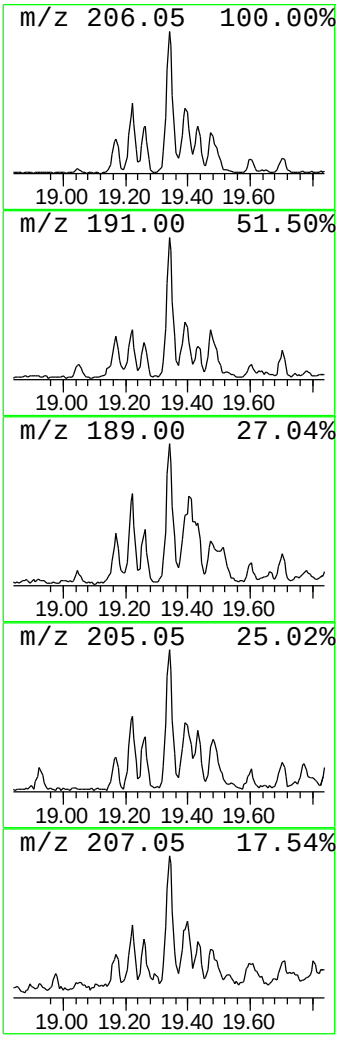
Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	9.78 ng/ul	1598870	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





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Data File : BG023642.D
Acq On : 12 Aug 2016 3:51
Operator : UM/SJ
Sample : H4360-06 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS002-0612-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

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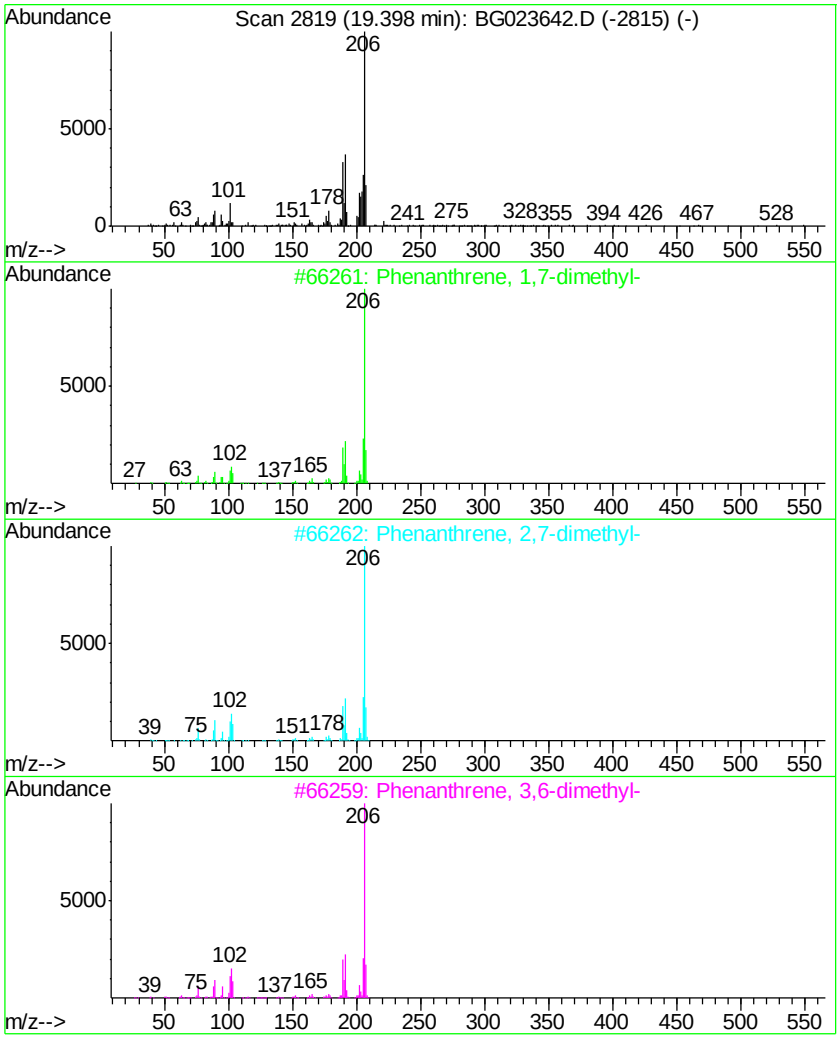
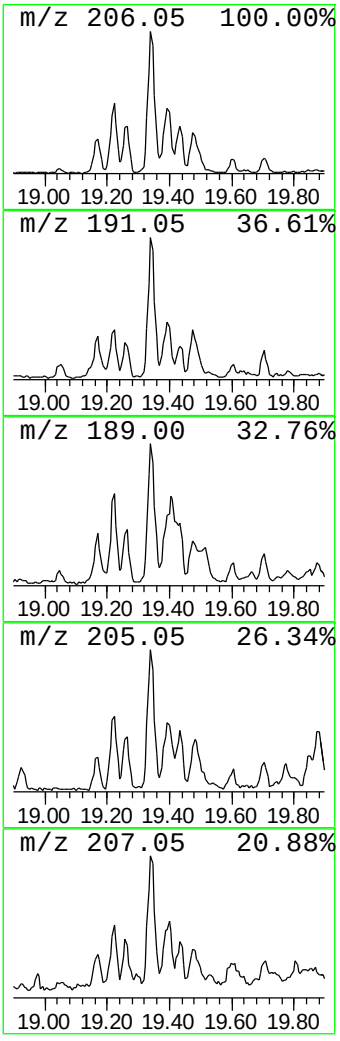
Peak Number 9 Phenanthrene, 1,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.40	2.69 ng/ul	439208	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	87
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023642.D
Acq On : 12 Aug 2016 3:51
Operator : UM/SJ
Sample : H4360-06 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS002-0612-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

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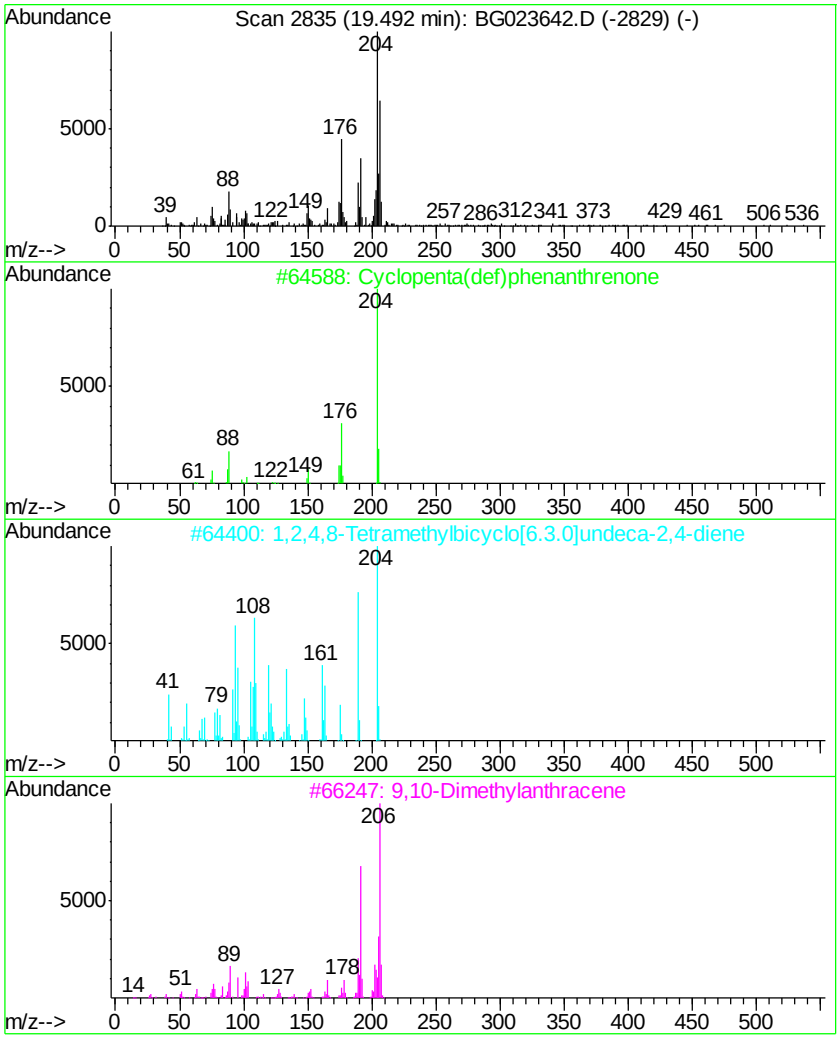
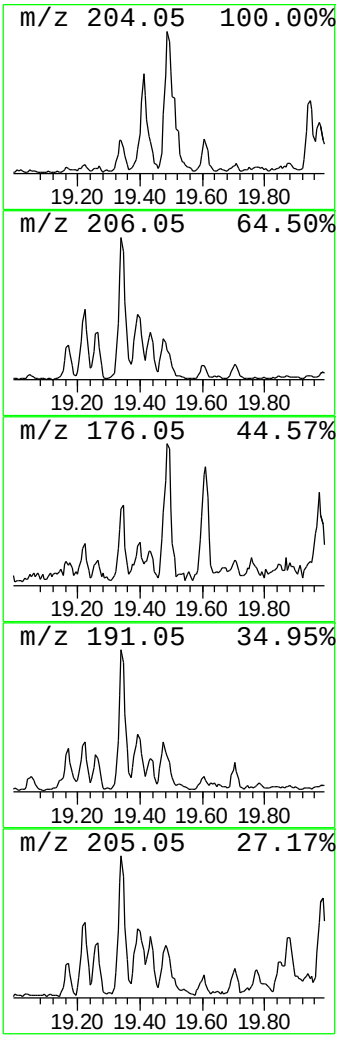
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.49	4.68 ng/ul	765323	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	80
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	50
4	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	46
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	46





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Data File : BG023642.D
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Operator : UM/SJ
Sample : H4360-06 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS002-0612-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

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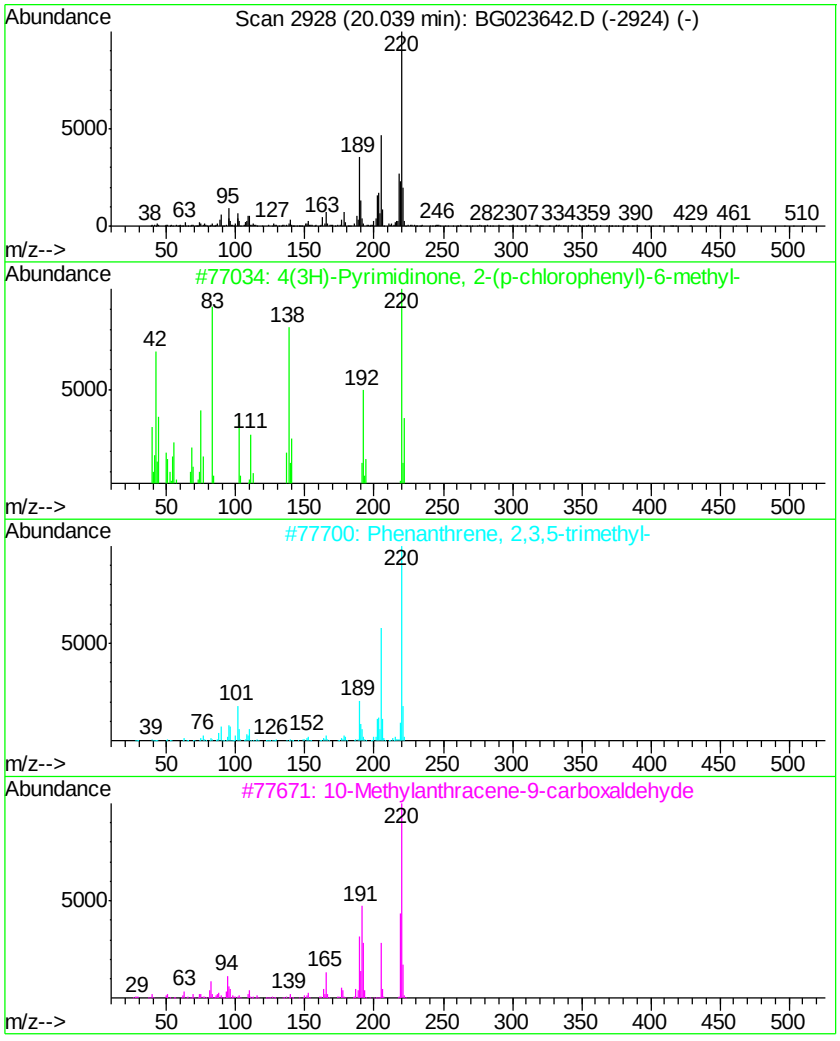
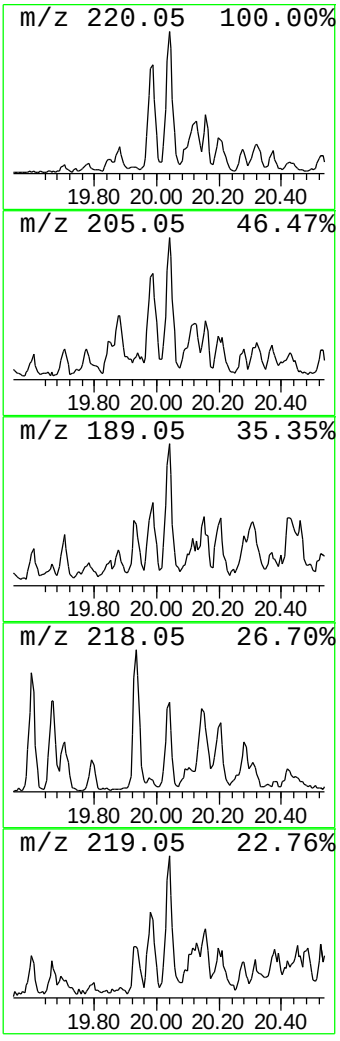
Peak Number 11 4(3H)-Pyrimidinone, 2-(p-ch... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	3.17 ng/ul	808029	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(3H)-Pyrimidinone, 2-(p-chlorop...	220	C11H9ClN2O	016858-20-1	80
2	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	50
3	10-Methylanthracene-9-carboxalde...	220	C16H12O	007072-00-6	49
4	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	47
5	7-Nitro-6-methoxy-2,3-dimethylin...	220	C11H12N2O3	068289-71-4	47





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023642.D
Acq On : 12 Aug 2016 3:51
Operator : UM/SJ
Sample : H4360-06 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS002-0612-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

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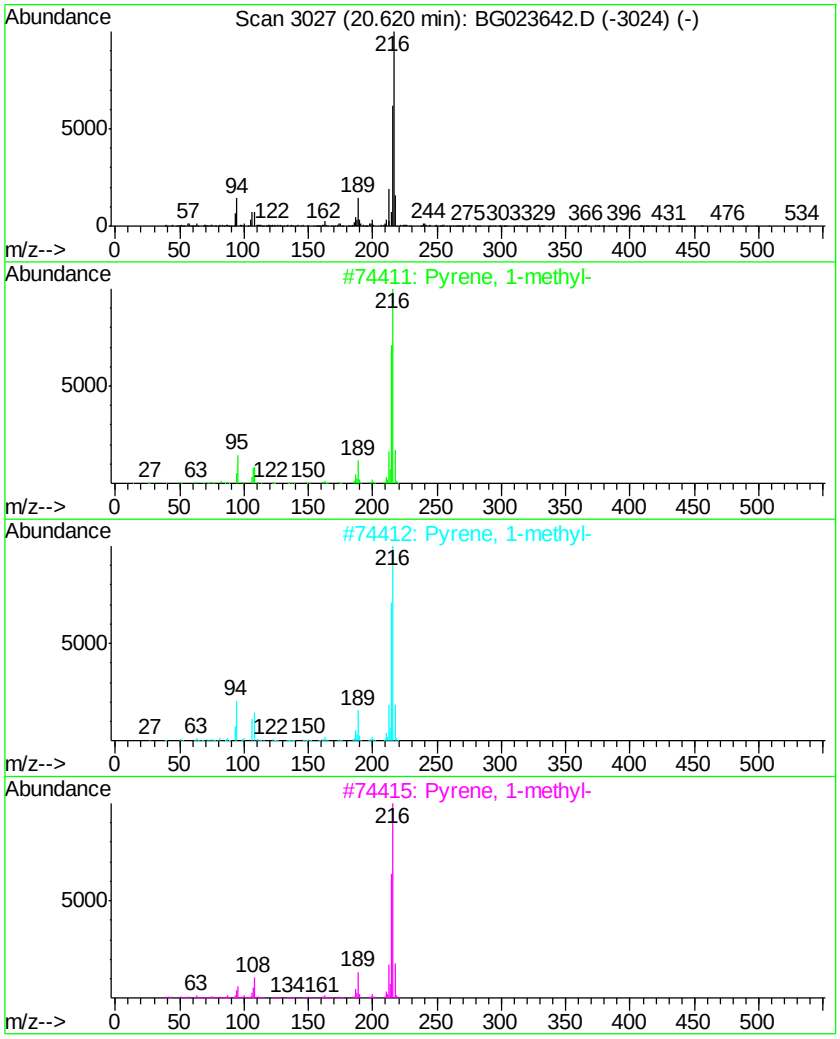
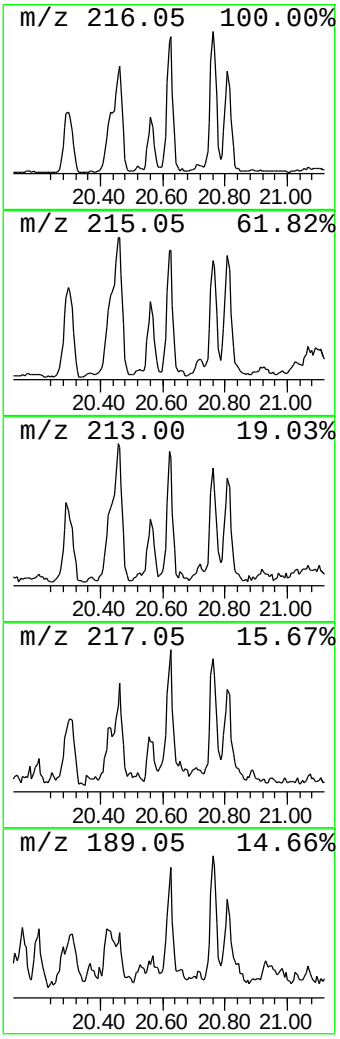
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.62	3.13 ng/ul	796714	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023642.D
Acq On : 12 Aug 2016 3:51
Operator : UM/SJ
Sample : H4360-06 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS002-0612-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.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
Anthracene, 2-met...	18.43	5.7	ng/ul	931280	4	17.55	3269400	20.0
Phenanthrene, 4-m...	18.48	7.2	ng/ul	1169670	4	17.55	3269400	20.0
Anthracene, 1-met...	18.62	7.8	ng/ul	1274150	4	17.55	3269400	20.0
Naphthalene, 2-ph...	18.92	2.4	ng/ul	391794	4	17.55	3269400	20.0
Phenanthrene, 3,6...	19.22	3.1	ng/ul	507310	4	17.55	3269400	20.0
Phenanthrene, 2,5...	19.34	9.8	ng/ul	1598870	4	17.55	3269400	20.0
Phenanthrene, 1,7...	19.40	2.7	ng/ul	439208	4	17.55	3269400	20.0
Cyclopenta(def)ph...	19.49	4.7	ng/ul	765323	4	17.55	3269400	20.0
4(3H)-Pyrimidinon...	20.04	3.2	ng/ul	808029	5	21.88	5091320	20.0
Pyrene, 1-methyl-	20.62	3.1	ng/ul	796714	5	21.88	5091320	20.0