LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023670.D
Acq On : 13 Aug 2016 00:06
Operator : UM/SJ
Sample : H4385-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0002-01

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	3.178	54	58	61	rVB4	27682	36306	0.83%	0.056%
2	3.483	106	110	116	rVB4	28371	46031	1.05%	0.072%
3	4.012	195	200	205	rBV5	17955	33674	0.77%	0.052%
4	4.464	275	277	282	rVB4	7744	8843	0.20%	0.014%
5	6.092	550	554	559	rVB7	4117	5724	0.13%	0.009%
6	7.102	722	726	727	rBV3	6090	6803	0.15%	0.011%
7	7.266	747	754	767	rBV	564247	1028467	23.40%	1.598%
8	7.425	775	781	788	rBV	451548	746890	16.99%	1.160%
9	7.642	811	818	830	rBV	550089	995531	22.65%	1.547%
10	8.112	892	898	907	rBV	427578	740329	16.84%	1.150%
11	8.829	1012	1020	1029	rBV	682994	1234716	28.09%	1.918%
12	9.293	1091	1099	1108	rBV	556723	1039794	23.65%	1.615%
13	9.405	1113	1118	1122	rBV7	12991	28113	0.64%	0.044%
14	10.022	1216	1223	1233	rBV	507761	933009	21.23%	1.450%
15	10.356	1278	1280	1286	rBV6	3726	6509	0.15%	0.010%
16	10.415	1288	1290	1293	rBV4	5186	6394	0.15%	0.010%
17	10.574	1306	1317	1328	rBV	711326	1408513	32.04%	2.188%
18	10.950	1374	1381	1387	rBV	642976	1171684	26.66%	1.820%
19	10.997	1387	1389	1395	rVB	27907	43423	0.99%	0.067%
20	11.091	1397	1405	1425	rBV	525282	1077557	24.51%	1.674%
21	11.531	1477	1480	1483	rBV3	7931	10431	0.24%	0.016%
22	12.183	1587	1591	1592	rVB4	5790	5878	0.13%	0.009%
23	12.236	1598	1600	1602	rBV3	6921	6449	0.15%	0.010%
24	12.536	1646	1651	1655	rBV4	12750	20652	0.47%	0.032%
25	12.612	1659	1664	1669	rVB2	26258	40539	0.92%	0.063%
26	12.830	1695	1701	1709	rVB3	24987	49350	1.12%	0.077%
27	13.123	1747	1751	1757	rVB6	12188	21688	0.49%	0.034%
28	13.211	1764	1766	1769	rBV4	6676	6983	0.16%	0.011%
29	13.294	1778	1780	1783	rVB2	8112	7575	0.17%	0.012%
30	13.376	1789	1794	1797	rBV5	19386	27885	0.63%	0.043%
31	13.493	1812	1814	1817	rVB4	8601	8229	0.19%	0.013%
32	13.576	1821	1828	1831	rBV8	12171	23651	0.54%	0.037%
33	13.652	1837	1841	1848	rVB5	36800	62399	1.42%	0.097%
34	13.699	1848	1849	1851	rBV2	6847	6026	0.14%	0.009%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023670.D
Acq On : 13 Aug 2016 00:06
Operator : UM/SJ
Sample : H4385-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0002-01

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	13.957	1882	1893	1899	rBV5	23983	69428	1.58%	0.108%
36	14.022	1902	1904	1908	rVB5	10786	11852	0.27%	0.018%
37	14.051	1908	1909	1912	rBV3	5596	6338	0.14%	0.010%
38	14.104	1912	1918	1923	rBV4	55478	100613	2.29%	0.156%
39	14.181	1923	1931	1935	rVV	1442931	2181363	49.62%	3.389%
40	14.228	1935	1939	1947	rVB	813584	1175614	26.74%	1.826%
41	14.339	1954	1958	1967	rVB4	33417	70369	1.60%	0.109%
42	14.404	1967	1969	1971	rBV3	4984	5926	0.13%	0.009%
43	14.480	1976	1982	1997	rVV	1574239	2773156	63.09%	4.308%
44	14.651	2008	2011	2014	rBV3	19393	23199	0.53%	0.036%
45	14.786	2020	2034	2041	rBV2	1066974	1770910	40.29%	2.751%
46	14.850	2041	2045	2052	rVB3	40568	73136	1.66%	0.114%
47	14.915	2052	2056	2062	rVB6	12463	22877	0.52%	0.036%
48	15.003	2062	2071	2086	rBV	475515	1076080	24.48%	1.672%
49	15.179	2098	2101	2108	rVB3	67171	110248	2.51%	0.171%
50	15.256	2110	2114	2121	rVB3	75361	109296	2.49%	0.170%
51	15.397	2134	2138	2143	rVB3	58986	99317	2.26%	0.154%
52	15.455	2144	2148	2151	rVB	41354	56995	1.30%	0.089%
53	15.561	2160	2166	2171	rBV8	56686	139607	3.18%	0.217%
54	15.608	2171	2174	2178	rVB2	88126	109677	2.50%	0.170%
55	15.661	2179	2183	2189	rBV2	47994	78043	1.78%	0.121%
56	15.784	2198	2204	2210	rBV	2118272	3165533	72.01%	4.918%
57	15.914	2221	2226	2232	rBV	597953	898149	20.43%	1.395%
58	16.284	2286	2289	2297	rVB5	49154	87855	2.00%	0.136%
59	16.472	2318	2321	2324	rBV	94183	134859	3.07%	0.210%
60	17.200	2442	2445	2452	rVB6	62185	109487	2.49%	0.170%
61	17.271	2454	2457	2462	rVB4	116290	147690	3.36%	0.229%
62	17.370	2470	2474	2478	rVB	98407	134105	3.05%	0.208%
63	17.423	2479	2483	2490	rVB5	62204	90217	2.05%	0.140%
64	17.553	2499	2505	2509	rBV	1259766	2068729	47.06%	3.214%
65	17.594	2509	2512	2517	rVV	1048496	1531100	34.83%	2.379%
66	17.652	2517	2522	2532	rVB2	2212721	3543605	80.61%	5.505%
67	18.017	2582	2584	2589	rVB3	87975	107285	2.44%	0.167%
68	18.140	2601	2605	2611	rVB	197668	333648	7.59%	0.518%
69	18.363	2640	2643	2648	rVB5	105980	125345	2.85%	0.195%
70	18.428	2649	2654	2659	rVV2	987644	1629459	37.07%	2.532%
71	18.481	2659	2663	2670	rVB	761278	1102357	25.08%	1.713%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023670.D
Acq On : 13 Aug 2016 00:06
Operator : UM/SJ
Sample : H4385-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0002-01

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	18.622	2682	2687	2691	rBV2	612424	1162374	26.44%	1.806%
73	18.663	2691	2694	2699	rVB	482481	657061	14.95%	1.021%
74	18.927	2734	2739	2743	rBV2	312279	512623	11.66%	0.796%
75	19.221	2786	2789	2793	rBV	349438	422895	9.62%	0.657%
76	19.262	2793	2796	2801	rVB2	274881	358454	8.15%	0.557%
77	19.344	2805	2810	2814	rBV	966759	1501649	34.16%	2.333%
78	19.397	2815	2819	2823	rBV3	271467	480904	10.94%	0.747%
79	19.485	2829	2834	2839	rBV4	343156	774750	17.63%	1.204%
80	19.609	2850	2855	2860	rVB	2040100	2919832	66.42%	4.536%
81	19.949	2907	2913	2915	rBV	2638855	4158591	94.61%	6.461%
82	19.979	2915	2918	2924	rVV	2577781	3673873	83.58%	5.708%
83	20.043	2925	2929	2934	rVB	514283	777835	17.70%	1.208%
84	20.202	2953	2956	2963	rVB3	230205	379207	8.63%	0.589%
85	20.625	3025	3028	3032	rVB	617825	755372	17.18%	1.174%
86	20.766	3048	3052	3056	rBV	639296	866836	19.72%	1.347%
87	20.813	3057	3060	3063	rVV	371004	457657	10.41%	0.711%
88	21.876	3233	3241	3246	rBV2	1615415	4395719	100.00%	6.829%
89	21.929	3247	3250	3257	rVB	1132159	1724960	39.24%	2.680%
90	25.054	3776	3782	3789	rBV2	935648	2215637	50.40%	3.442%

Sum of corrected areas: 64365741

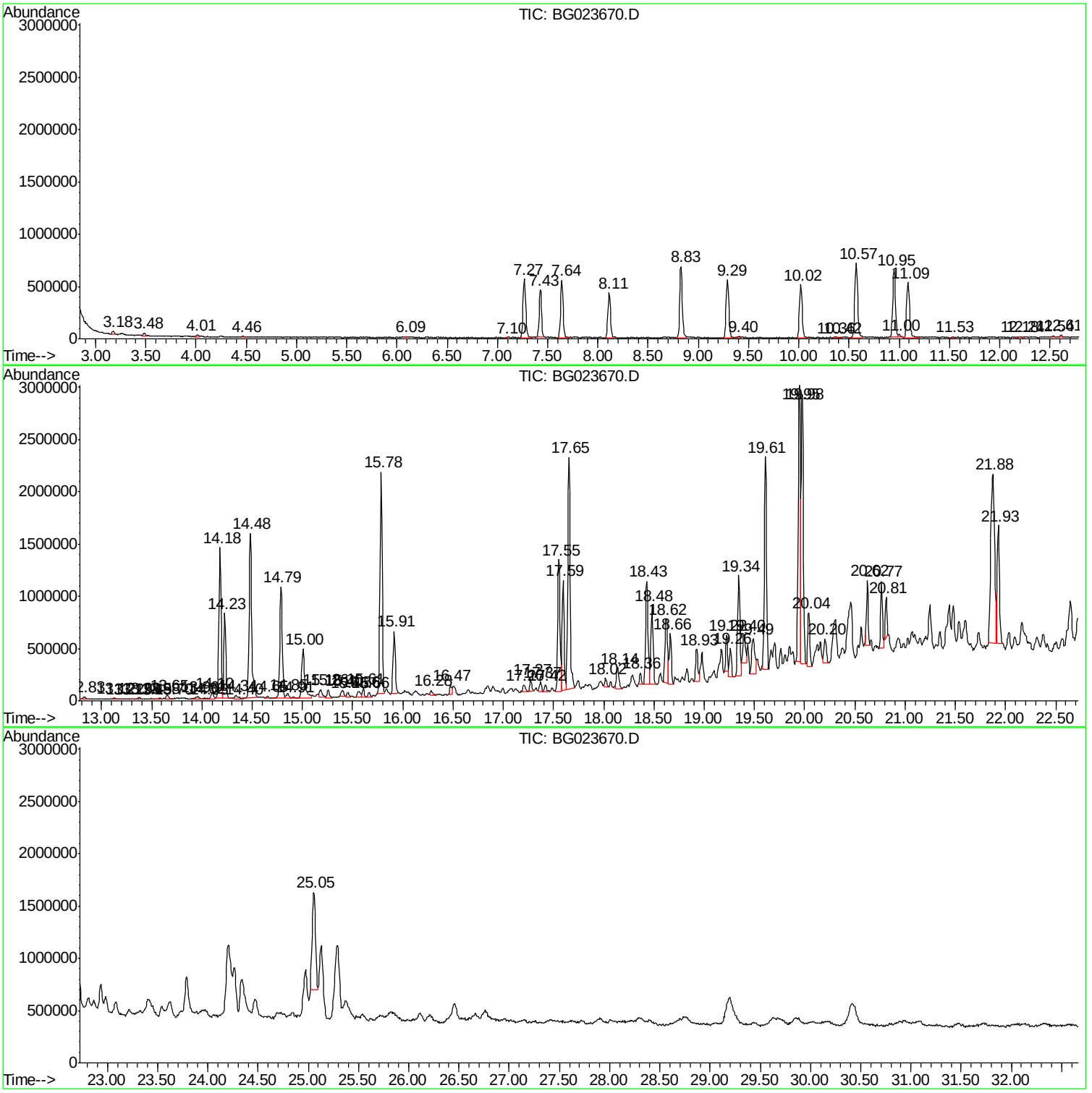
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023670.D
Acq On : 13 Aug 2016 00:06
Operator : UM/SJ
Sample : H4385-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0002-01

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023670.D
Acq On : 13 Aug 2016 00:06
Operator : UM/SJ
Sample : H4385-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0002-01

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

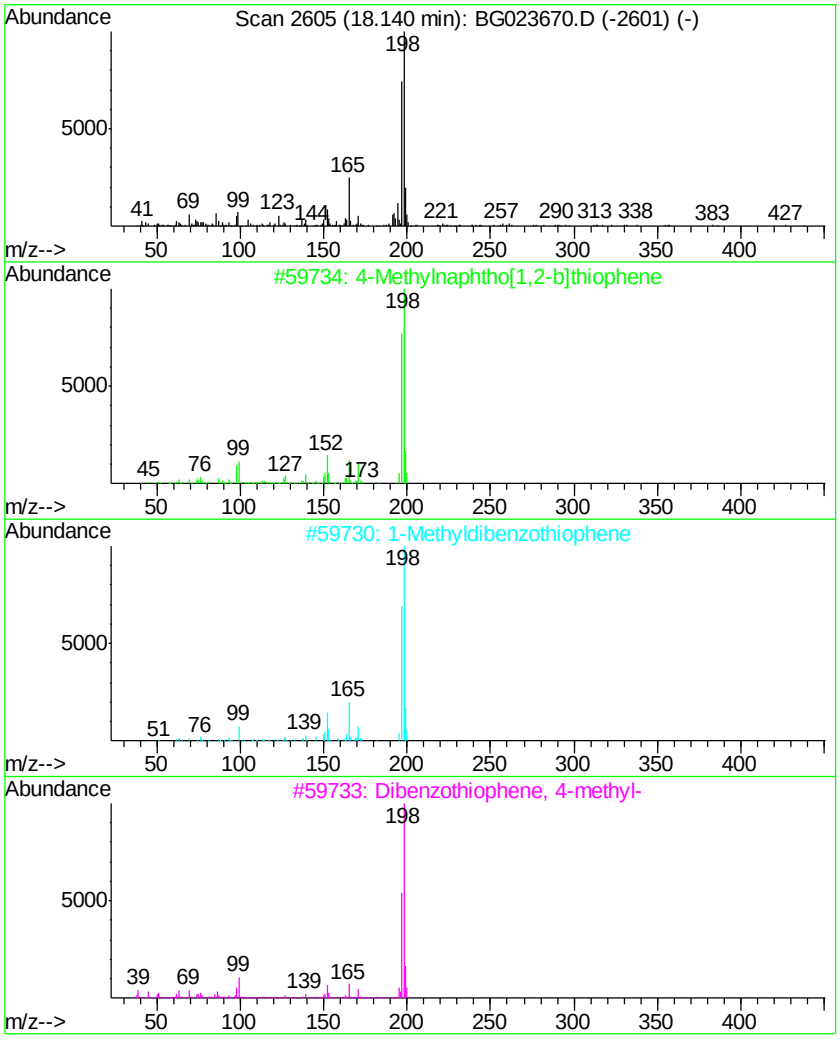
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

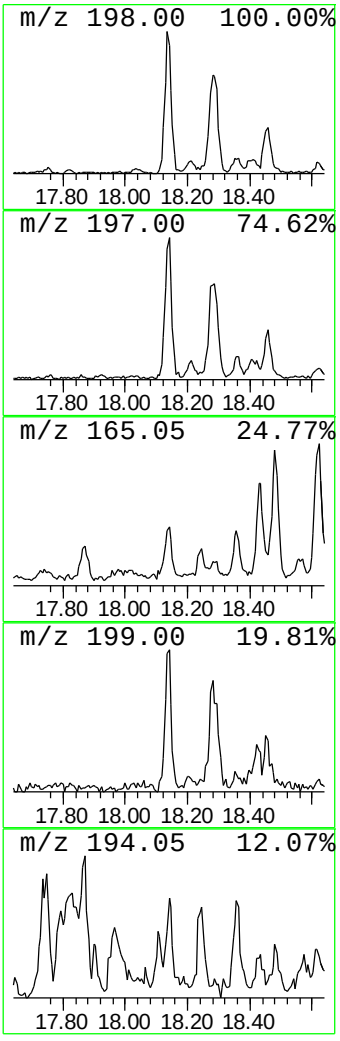
****

Peak Number 1 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	3.23 ng/ul	333648	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	87
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	86
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	74
4	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	74
5	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	64





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023670.D
Acq On : 13 Aug 2016 00:06
Operator : UM/SJ
Sample : H4385-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0002-01

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

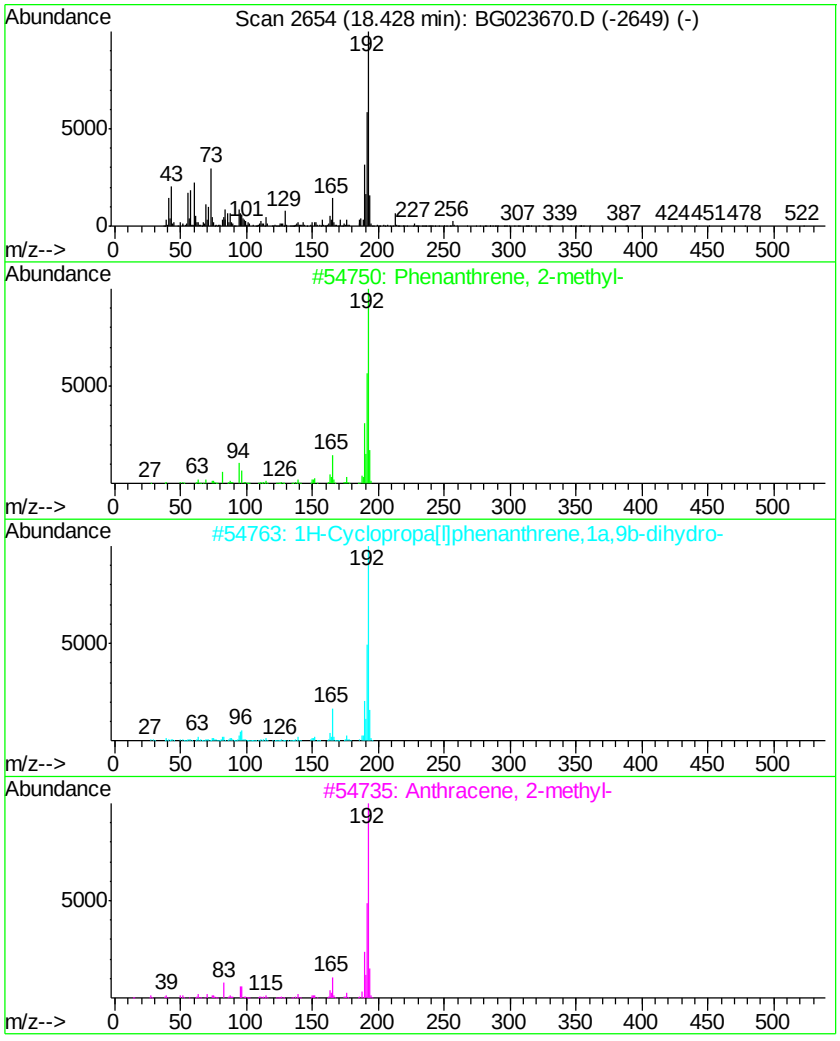
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

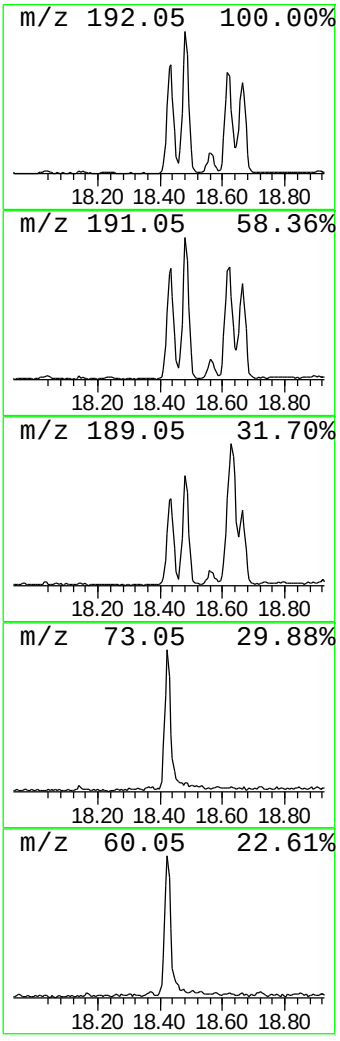
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	15.75 ng/ul	1629460	Phenanthrene-d10	17.55

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





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023670.D
Acq On : 13 Aug 2016 00:06
Operator : UM/SJ
Sample : H4385-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0002-01

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

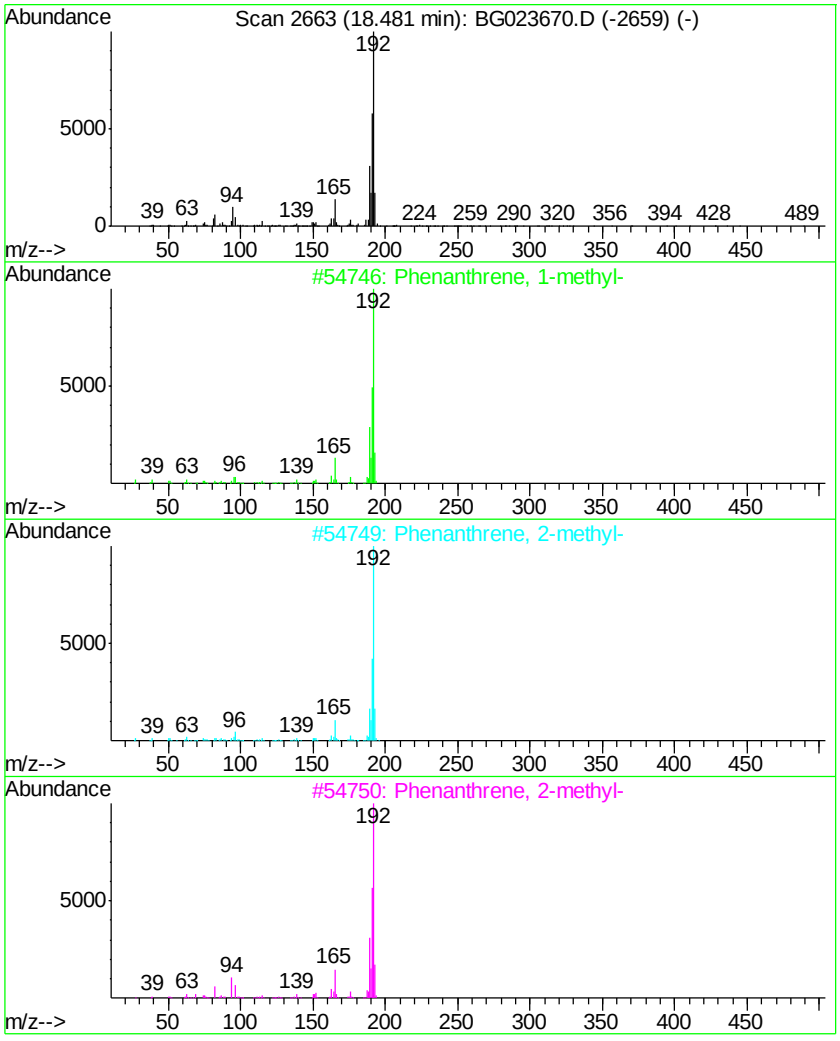
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

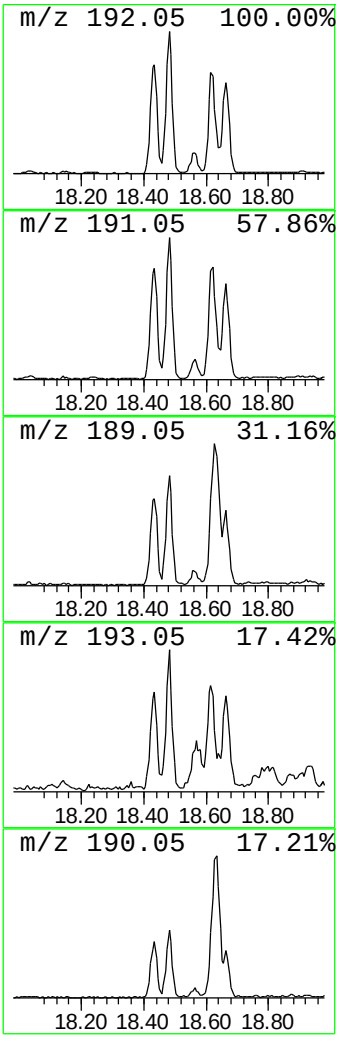
****

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	10.66 ng/ul	1102360	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023670.D
Acq On : 13 Aug 2016 00:06
Operator : UM/SJ
Sample : H4385-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0002-01

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

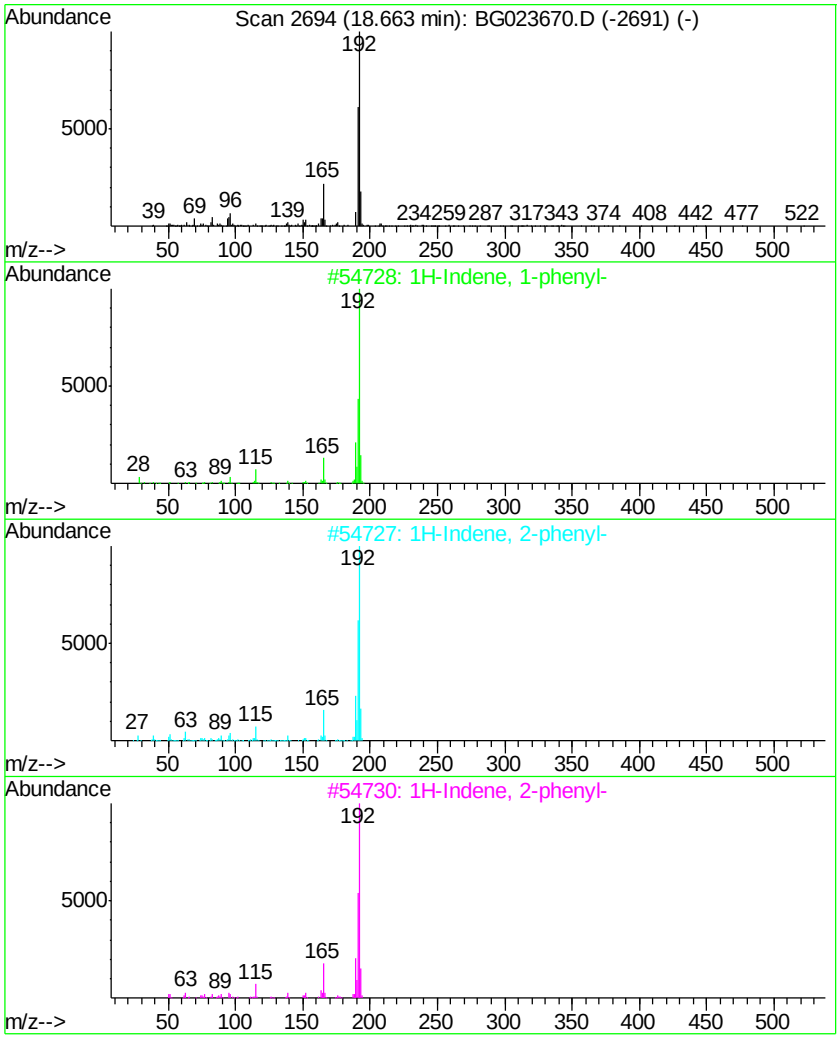
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

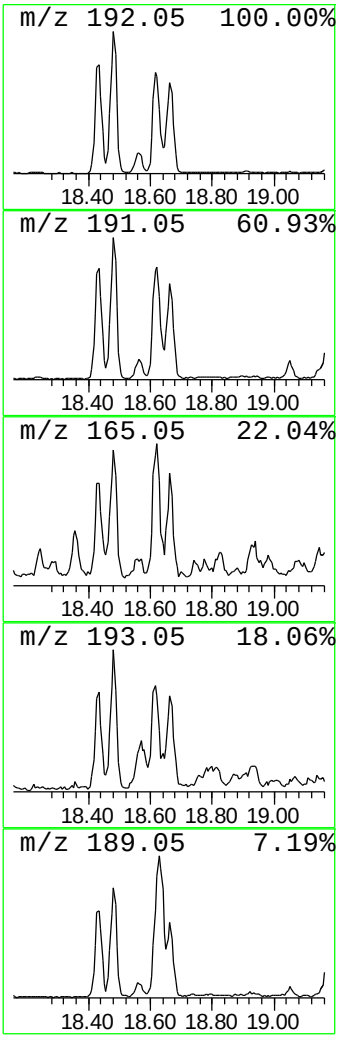
****

Peak Number 5 1H-Indene, 1-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	6.35 ng/ul	657061	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	91
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
4	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	91
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023670.D
Acq On : 13 Aug 2016 00:06
Operator : UM/SJ
Sample : H4385-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0002-01

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

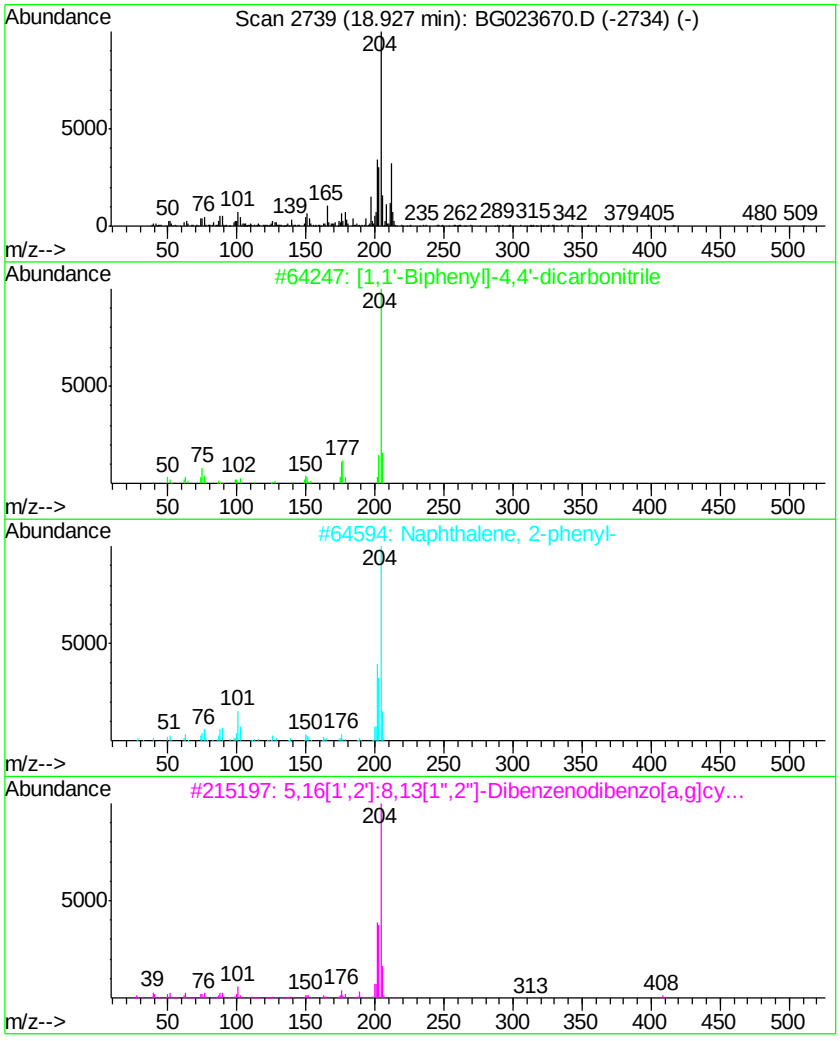
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

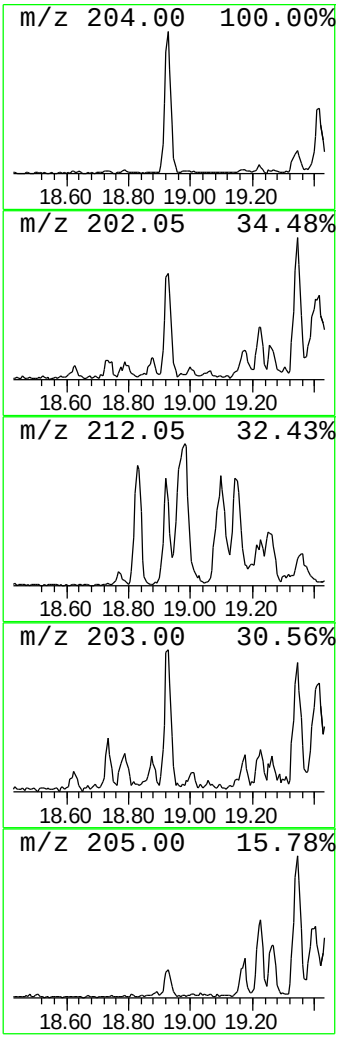
****

Peak Number 6 [1,1'-Biphenyl]-4,4'-dicarb... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	4.96 ng/ul	512623	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	55
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	55
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	53
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	49
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	49





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023670.D
Acq On : 13 Aug 2016 00:06
Operator : UM/SJ
Sample : H4385-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0002-01

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

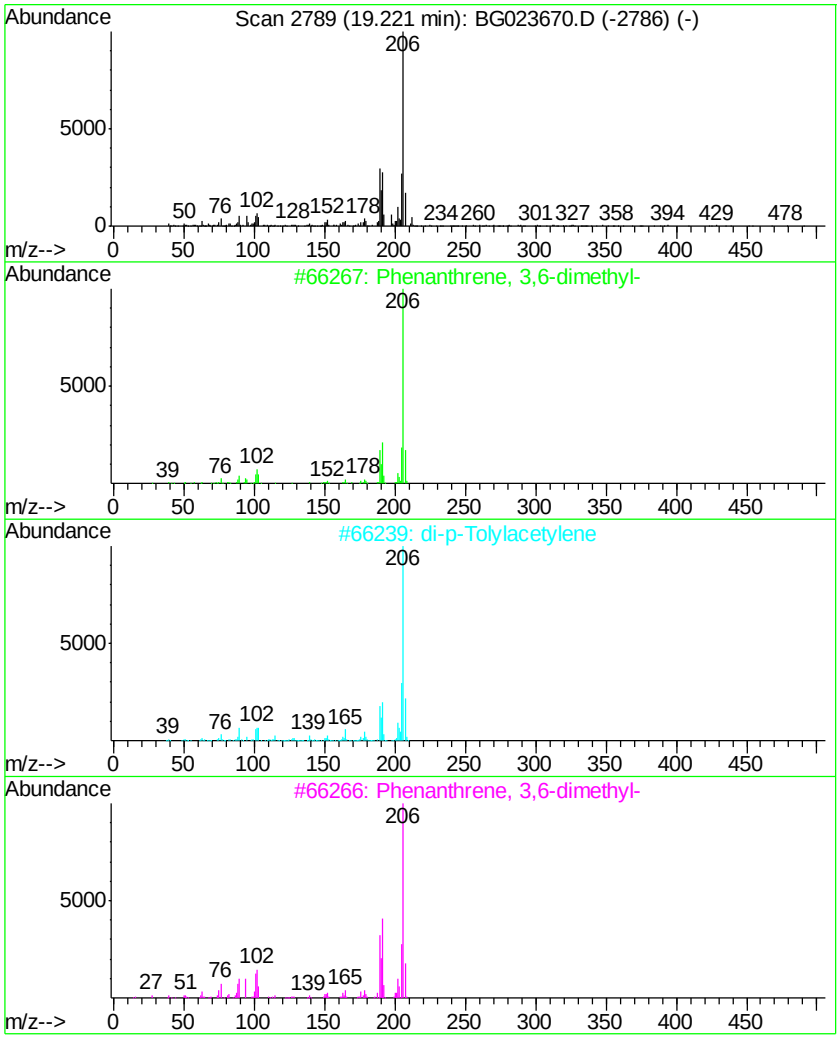
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

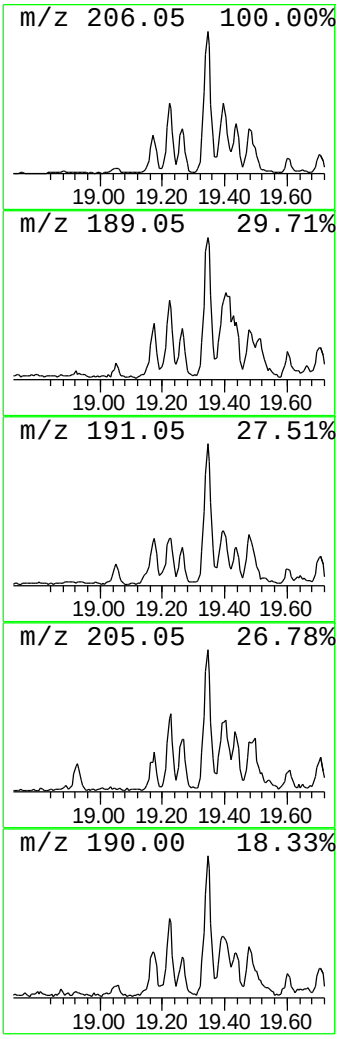
****

Peak Number 7 Phenanthrene, 3,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	4.09 ng/ul	422895	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023670.D
Acq On : 13 Aug 2016 00:06
Operator : UM/SJ
Sample : H4385-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0002-01

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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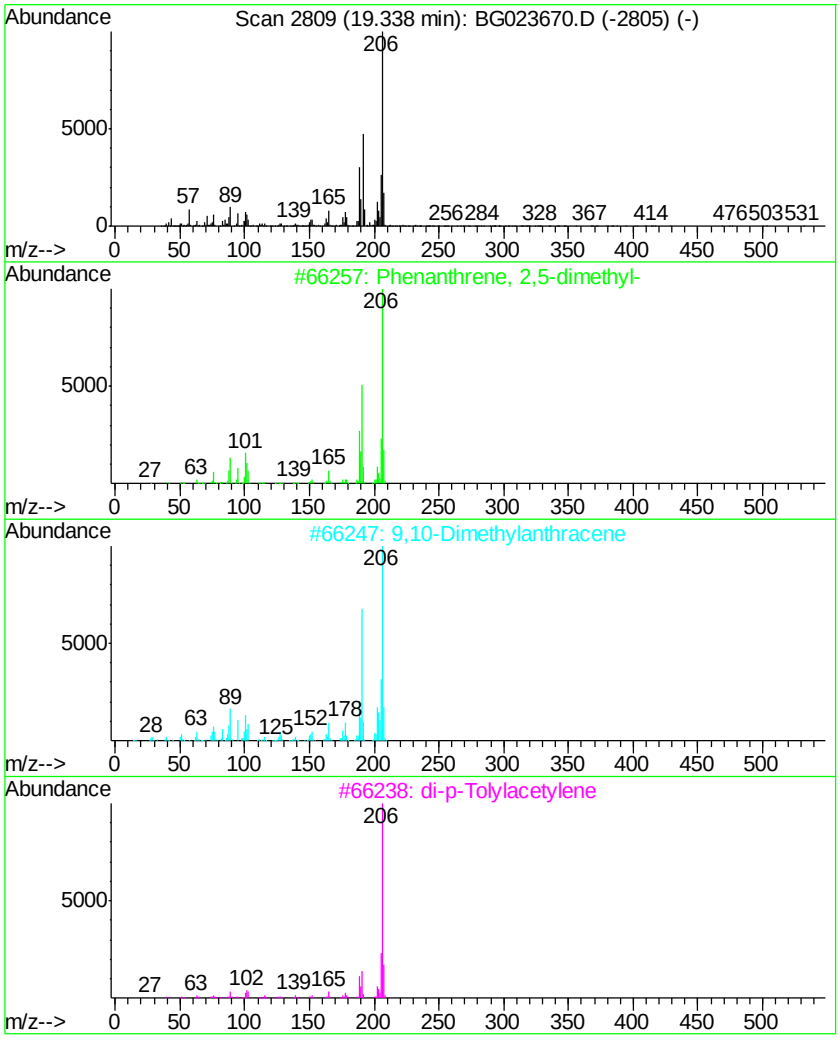
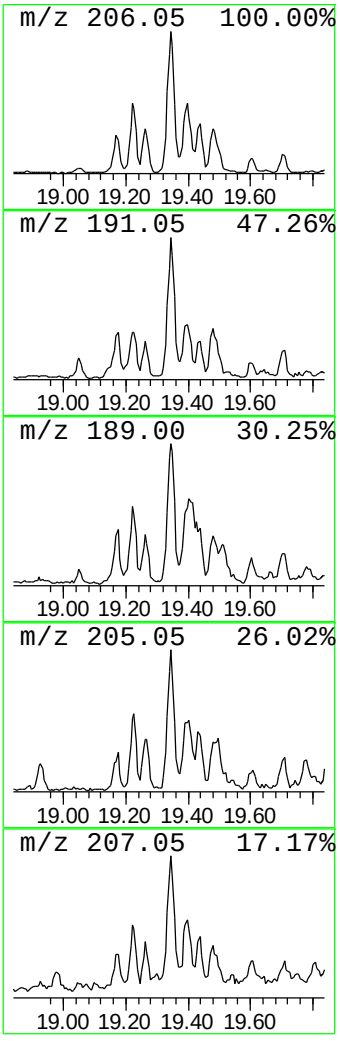
Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	14.52 ng/ul	1501650	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	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	87





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023670.D
Acq On : 13 Aug 2016 00:06
Operator : UM/SJ
Sample : H4385-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0002-01

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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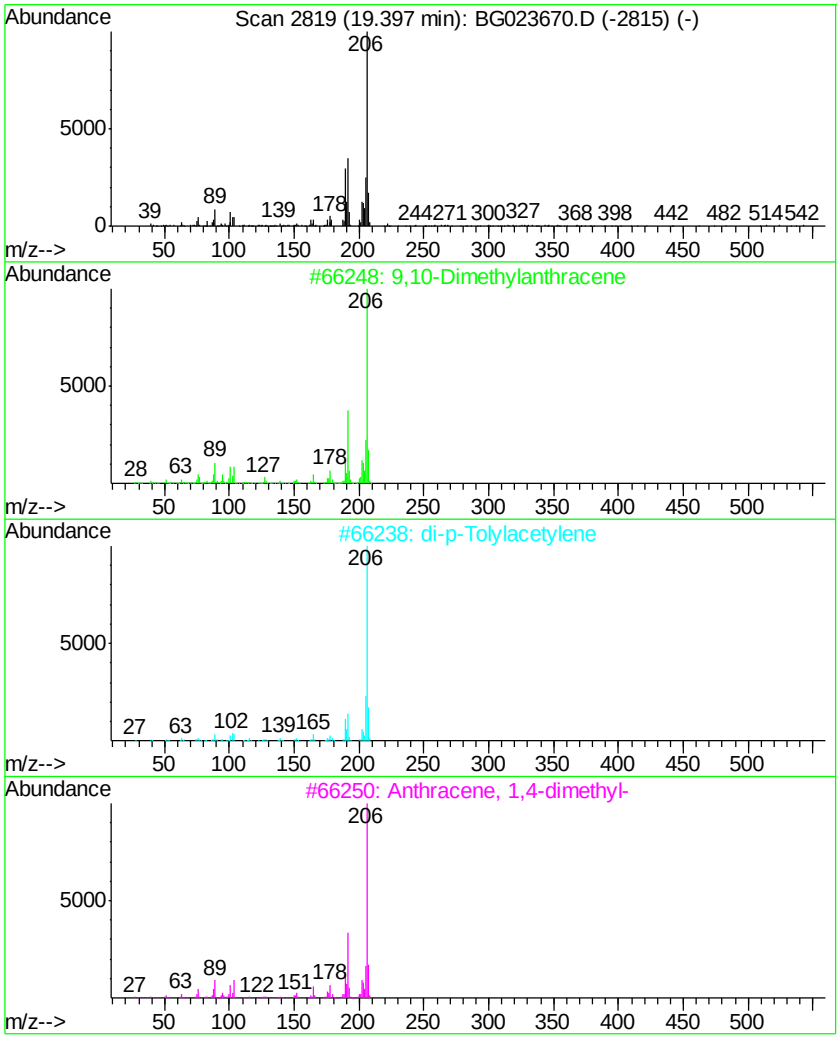
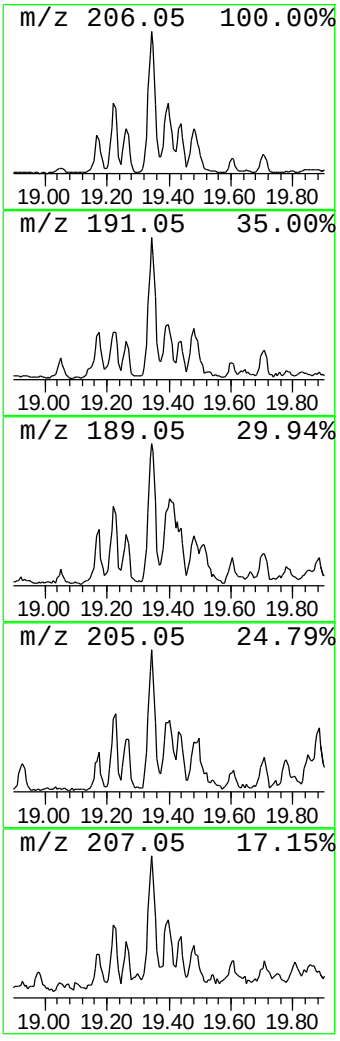
Peak Number 10 9,10-Dimethylanthracene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.40	4.65 ng/ul	480904	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023670.D
Acq On : 13 Aug 2016 00:06
Operator : UM/SJ
Sample : H4385-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0002-01

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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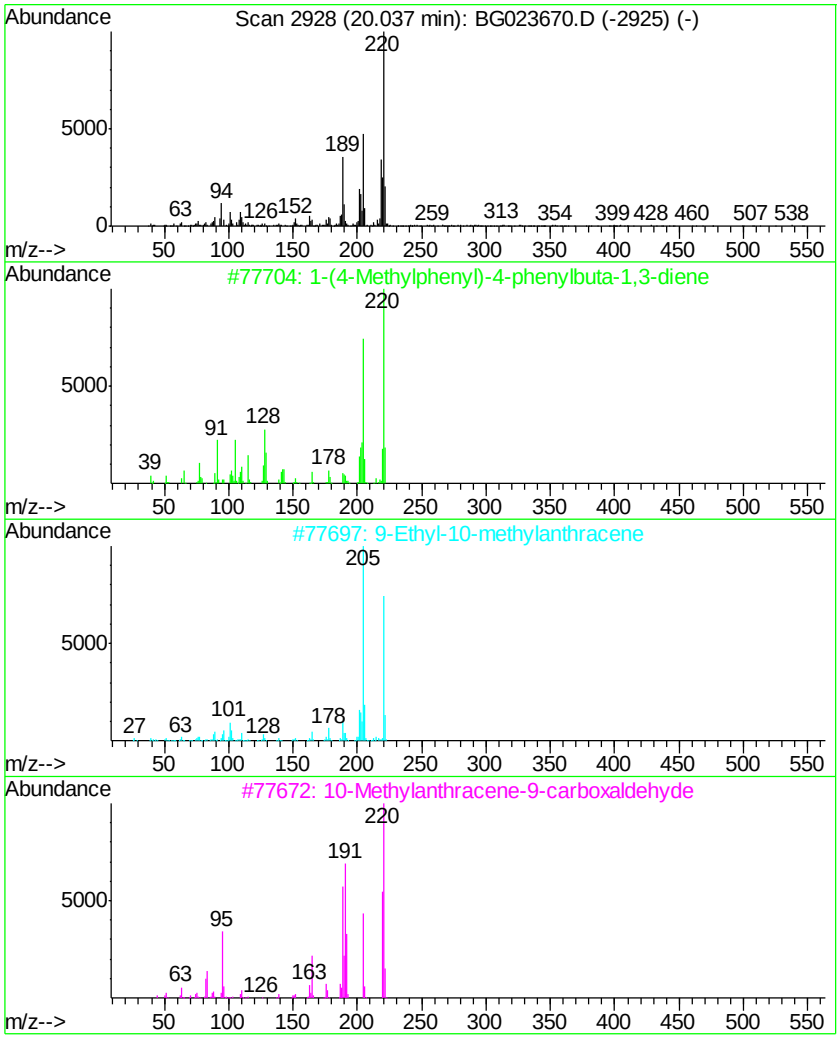
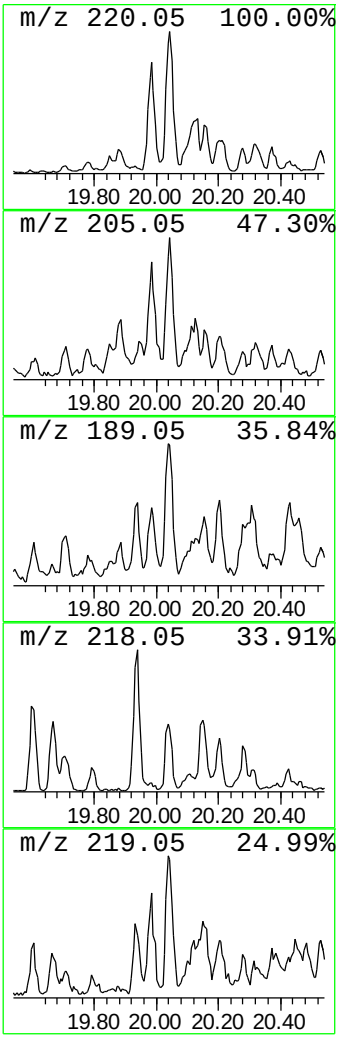
Peak Number 12 1-(4-Methylphenyl)-4-phenyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	3.54 ng/ul	777835	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	81
2	9-Ethyl-10-methylanthracene	220	C17H16	019713-49-6	55
3	10-Methylanthracene-9-carboxalde...	220	C16H12O	007072-00-6	52
4	5-Acetyl-2-ethylsulfanyl-6-methy...	220	C11H12N2OS	303146-26-1	50
5	5-(2,5-Dimethoxy-phenyl)-2H-pyra...	220	C11H12N2O3	1000278-26-9	50





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023670.D
Acq On : 13 Aug 2016 00:06
Operator : UM/SJ
Sample : H4385-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0002-01

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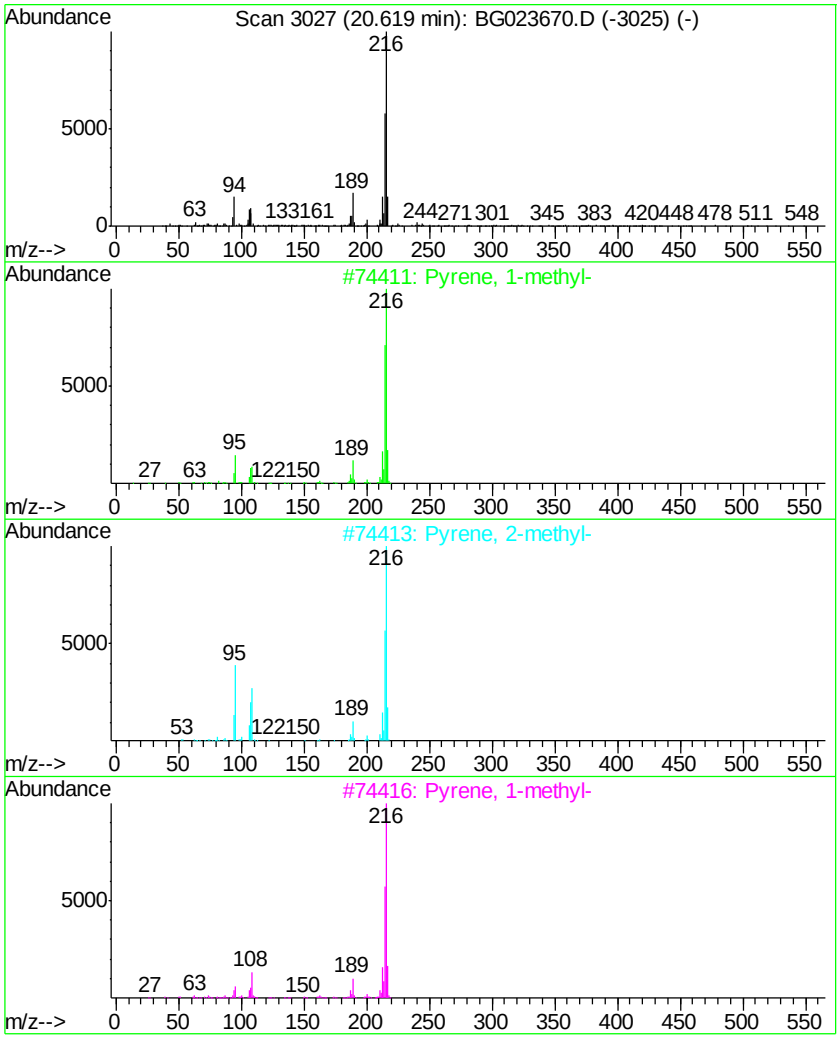
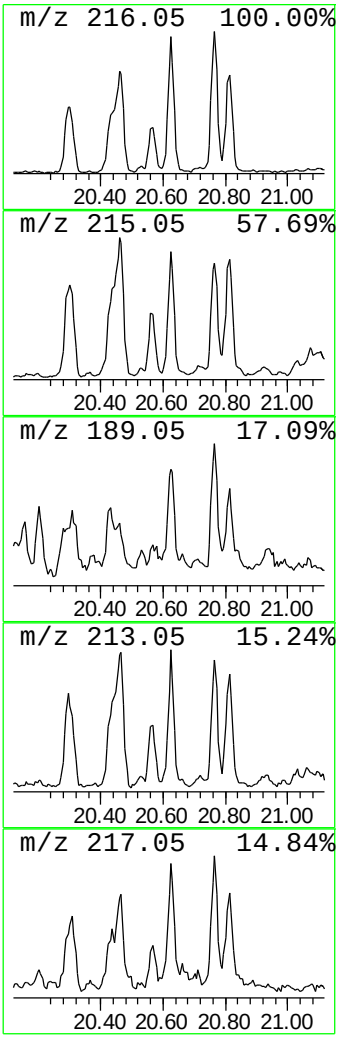
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.62	3.44 ng/ul	755372	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, 2-methyl-	216	C17H12	003442-78-2	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023670.D
Acq On : 13 Aug 2016 00:06
Operator : UM/SJ
Sample : H4385-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0002-01

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
4-Methylnaphtho[1...	18.14	3.2	ng/ul	333648	4	17.55	2068730	20.0
Phenanthrene, 2-m...	18.43	15.8	ng/ul	1629460	4	17.55	2068730	20.0
Phenanthrene, 1-m...	18.48	10.7	ng/ul	1102360	4	17.55	2068730	20.0
1H-Indene, 1-phenyl-	18.66	6.3	ng/ul	657061	4	17.55	2068730	20.0
[1,1'-Biphenyl]-4...	18.93	5.0	ng/ul	512623	4	17.55	2068730	20.0
Phenanthrene, 3,6...	19.22	4.1	ng/ul	422895	4	17.55	2068730	20.0
Phenanthrene, 2,5...	19.34	14.5	ng/ul	1501650	4	17.55	2068730	20.0
9,10-Dimethylanth...	19.40	4.7	ng/ul	480904	4	17.55	2068730	20.0
1-(4-Methylphenyl...	20.04	3.5	ng/ul	777835	5	21.88	4395720	20.0
Pyrene, 1-methyl-	20.62	3.4	ng/ul	755372	5	21.88	4395720	20.0