LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023710.D
Acq On : 14 Aug 2016 5:11
Operator : UM/SJ
Sample : H4388-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR002-SS001-2430-01

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	3.112	44	46	47	rBV2	4315	4375	0.19%	0.014%
2	3.176	53	57	60	rBV3	19297	23702	1.04%	0.077%
3	3.259	70	71	79	rVB5	9866	14726	0.65%	0.048%
4	3.417	96	98	103	rBV4	4067	5762	0.25%	0.019%
5	3.488	106	110	115	rVB2	18317	30408	1.33%	0.098%
6	3.829	166	168	173	rBV4	3707	5769	0.25%	0.019%
7	4.016	195	200	206	rBV2	27920	42512	1.87%	0.138%
8	4.345	252	256	258	rVB5	5769	7337	0.32%	0.024%
9	4.387	261	263	267	rVB3	6301	6714	0.29%	0.022%
10	4.533	285	288	291	rBV4	5680	5267	0.23%	0.017%
11	4.704	314	317	321	rVB5	3426	5844	0.26%	0.019%
12	4.792	329	332	336	rBV5	2886	5203	0.23%	0.017%
13	5.138	388	391	393	rBV2	4449	4498	0.20%	0.015%
14	5.514	450	455	458	rBV3	2793	4470	0.20%	0.014%
15	6.161	562	565	567	rBV3	5627	6810	0.30%	0.022%
16	6.237	575	578	581	rVB3	4160	5310	0.23%	0.017%
17	7.265	746	753	771	rVV	381326	760976	33.39%	2.462%
18	7.424	774	780	788	rVB	311608	526794	23.11%	1.704%
19	7.523	794	797	800	rBV5	3743	4340	0.19%	0.014%
20	7.641	810	817	826	rBV	384302	677419	29.72%	2.192%
21	7.970	869	873	876	rVB3	4612	7122	0.31%	0.023%
22	8.111	889	897	906	rBV	476677	817377	35.86%	2.644%
23	8.757	1004	1007	1010	rBV3	2799	4291	0.19%	0.014%
24	8.828	1010	1019	1031	rVV	397849	731795	32.11%	2.367%
25	8.927	1034	1036	1042	rVB5	5193	7680	0.34%	0.025%
26	9.292	1089	1098	1109	rBV	390005	734940	32.25%	2.378%
27	9.397	1113	1116	1117	rBV2	8204	6126	0.27%	0.020%
28	9.791	1180	1183	1186	rBV4	3140	4305	0.19%	0.014%
29	9.938	1202	1208	1211	rBV6	5249	6839	0.30%	0.022%
30	10.020	1215	1222	1232	rVV2	339873	645116	28.30%	2.087%
31	10.085	1232	1233	1236	rVV3	5693	4755	0.21%	0.015%
32	10.149	1240	1244	1247	rVV5	2639	4784	0.21%	0.015%
33	10.196	1250	1252	1256	rBV2	3463	4559	0.20%	0.015%
34	10.343	1274	1277	1281	rVB4	4423	5250	0.23%	0.017%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023710.D
Acq On : 14 Aug 2016 5:11
Operator : UM/SJ
Sample : H4388-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR002-SS001-2430-01

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	10.502	1301	1304	1306	rBV3	3625	4412	0.19%	0.014%
36	10.572	1309	1316	1328	rBV	446076	903149	39.63%	2.922%
37	10.696	1334	1337	1341	rBV3	3063	4905	0.22%	0.016%
38	10.778	1348	1351	1354	rVB5	4448	4623	0.20%	0.015%
39	10.948	1371	1380	1387	rBV	669831	1206463	52.93%	3.903%
40	11.083	1394	1403	1414	rBV	330512	654549	28.72%	2.118%
41	11.213	1423	1425	1429	rVB4	4219	6003	0.26%	0.019%
42	11.424	1457	1461	1465	rBV7	3111	6736	0.30%	0.022%
43	11.677	1503	1504	1508	rVB2	5181	5979	0.26%	0.019%
44	12.329	1613	1615	1619	rBV3	3549	4250	0.19%	0.014%
45	12.429	1627	1632	1633	rBV5	6266	7322	0.32%	0.024%
46	12.534	1643	1650	1652	rBV6	10227	14785	0.65%	0.048%
47	12.605	1659	1662	1667	rVB5	12234	19404	0.85%	0.063%
48	12.822	1697	1699	1704	rVB2	16688	21727	0.95%	0.070%
49	12.934	1715	1718	1721	rVB5	4092	5211	0.23%	0.017%
50	13.051	1735	1738	1739	rBV2	3868	4471	0.20%	0.014%
51	13.369	1789	1792	1797	rVB5	9663	11933	0.52%	0.039%
52	13.574	1825	1827	1831	rVB4	6403	8389	0.37%	0.027%
53	13.650	1837	1840	1846	rVB6	15206	26911	1.18%	0.087%
54	13.697	1846	1848	1850	rBV3	4471	4550	0.20%	0.015%
55	13.809	1864	1867	1869	rBV4	6558	6327	0.28%	0.020%
56	13.827	1869	1870	1875	rVB5	4622	5152	0.23%	0.017%
57	13.962	1886	1893	1899	rVB9	14537	34019	1.49%	0.110%
58	14.103	1911	1917	1922	rBV4	31698	58485	2.57%	0.189%
59	14.179	1923	1930	1934	rVV	900861	1401080	61.47%	4.533%
60	14.226	1934	1938	1946	rVB	657614	940947	41.28%	3.044%
61	14.308	1951	1952	1954	rBV2	5014	4324	0.19%	0.014%
62	14.344	1954	1958	1961	rBV4	16547	23586	1.03%	0.076%
63	14.479	1973	1981	1993	rBV	1042910	1714548	75.23%	5.547%
64	14.649	2006	2010	2016	rVB2	37734	59679	2.62%	0.193%
65	14.784	2027	2033	2041	rVB2	973709	1599916	70.20%	5.176%
66	14.908	2050	2054	2055	rBV3	6433	7502	0.33%	0.024%
67	15.007	2065	2071	2084	rBV	247571	576370	25.29%	1.865%
68	15.260	2109	2114	2123	rVB5	42256	71739	3.15%	0.232%
69	15.336	2125	2127	2130	rVB4	12758	11482	0.50%	0.037%
70	15.395	2133	2137	2143	rVV4	35489	63920	2.80%	0.207%
71	15.454	2143	2147	2150	rVB3	28264	30721	1.35%	0.099%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023710.D
Acq On : 14 Aug 2016 5:11
Operator : UM/SJ
Sample : H4388-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR002-SS001-2430-01

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	15.554	2160	2164	2169	rBV7	22138	48231	2.12%	0.156%
73	15.601	2169	2172	2177	rVB	87355	116613	5.12%	0.377%
74	15.660	2179	2182	2187	rBV5	22725	29325	1.29%	0.095%
75	15.701	2187	2189	2190	rBV2	10149	7348	0.32%	0.024%
76	15.783	2197	2203	2208	rBV	1287737	1938021	85.03%	6.270%
77	15.912	2220	2225	2236	rBV	332457	536633	23.54%	1.736%
78	16.470	2316	2320	2324	rBV2	88120	141031	6.19%	0.456%
79	16.641	2347	2349	2355	rBV7	17562	29013	1.27%	0.094%
80	16.987	2406	2408	2413	rVB5	26311	40453	1.77%	0.131%
81	17.069	2420	2422	2428	rVB6	28685	38343	1.68%	0.124%
82	17.269	2452	2456	2461	rBV3	58920	93363	4.10%	0.302%
83	17.551	2498	2504	2508	rBV2	1096124	1783928	78.27%	5.771%
84	17.592	2508	2511	2515	rVV	333137	467761	20.52%	1.513%
85	17.651	2515	2521	2530	rVB	1216162	1906714	83.66%	6.168%
86	18.133	2600	2603	2609	rVB	96811	156949	6.89%	0.508%
87	18.426	2648	2653	2658	rBV2	323929	592018	25.97%	1.915%
88	18.479	2658	2662	2668	rVB	295589	465930	20.44%	1.507%
89	18.614	2681	2685	2690	rBV3	244572	448394	19.67%	1.451%
90	18.661	2690	2693	2698	rVB	197958	270104	11.85%	0.874%
91	18.926	2734	2738	2741	rBV2	115282	165559	7.26%	0.536%
92	19.219	2785	2788	2791	rVB2	165863	187283	8.22%	0.606%
93	19.337	2804	2808	2813	rBV	415434	654040	28.70%	2.116%
94	19.478	2828	2832	2838	rBV4	140863	330202	14.49%	1.068%
95	19.607	2850	2854	2858	rVB	451651	640177	28.09%	2.071%
96	19.942	2906	2911	2914	rBV	1500120	2279187	100.00%	7.373%
97	20.036	2924	2927	2933	rVB	230838	333152	14.62%	1.078%
98	20.623	3024	3027	3030	rVB	239173	278511	12.22%	0.901%
99	20.764	3047	3051	3054	rBV2	248773	346707	15.21%	1.122%
100	21.875	3234	3240	3245	rBV2	1116076	1916886	84.10%	6.201%

Sum of corrected areas: 30910620

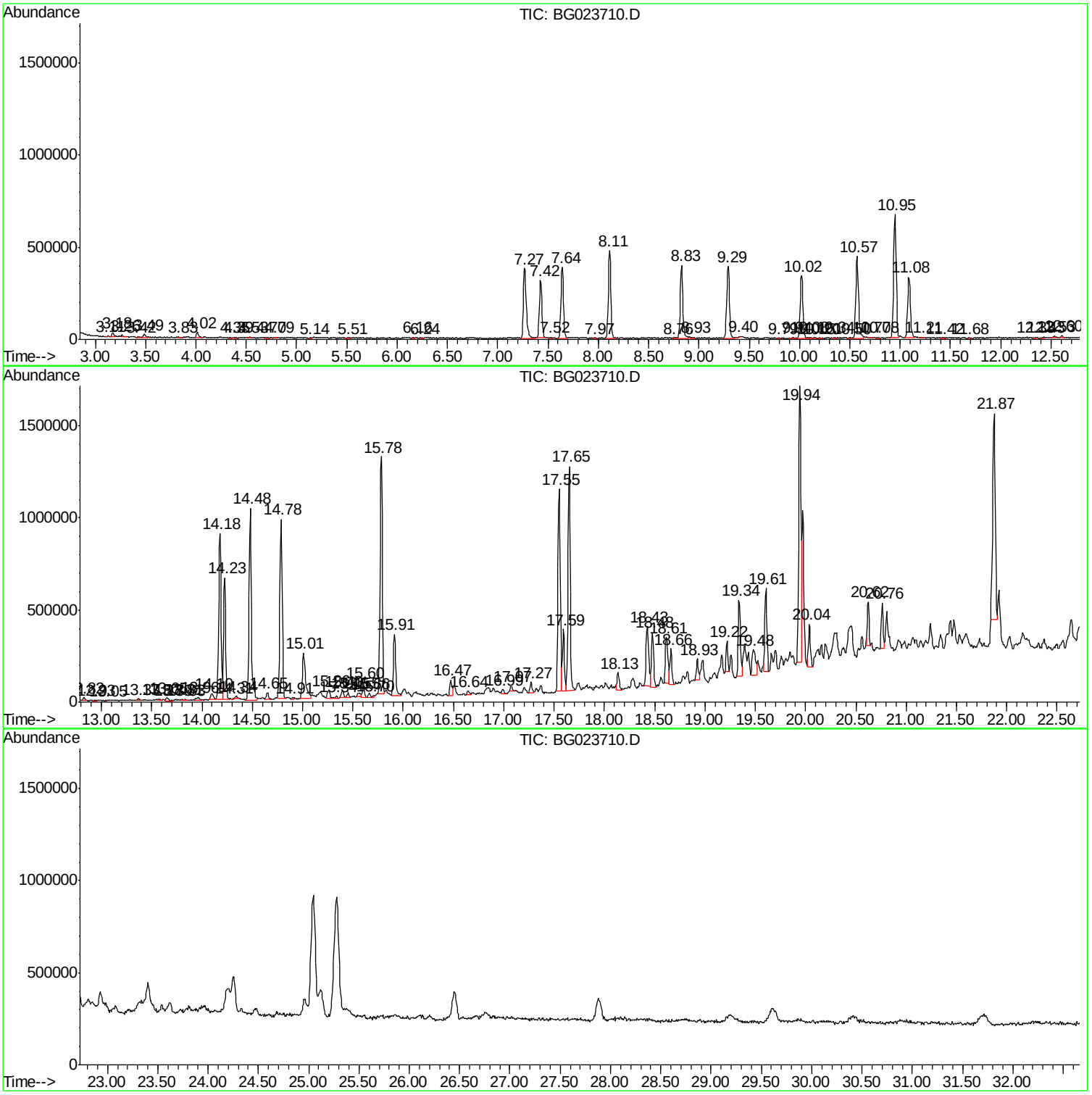
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023710.D
Acq On : 14 Aug 2016 5:11
Operator : UM/SJ
Sample : H4388-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR002-SS001-2430-01

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\BG081316\
Data File : BG023710.D
Acq On : 14 Aug 2016 5:11
Operator : UM/SJ
Sample : H4388-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR002-SS001-2430-01

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

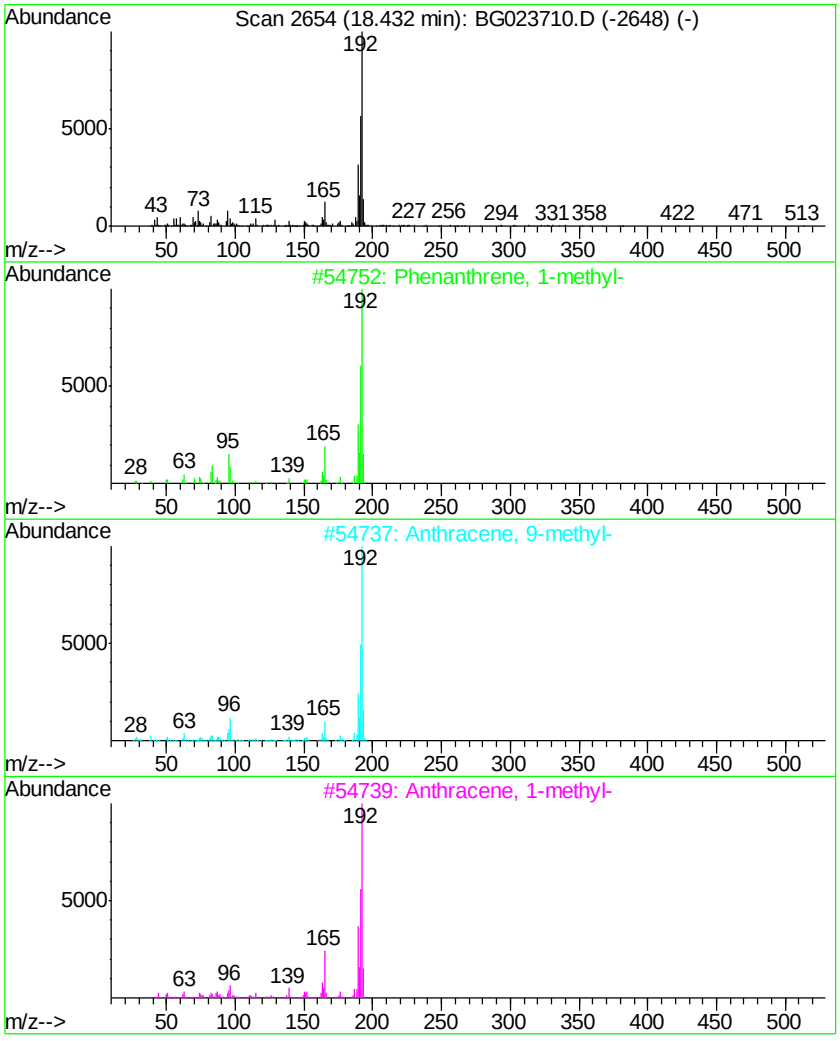
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

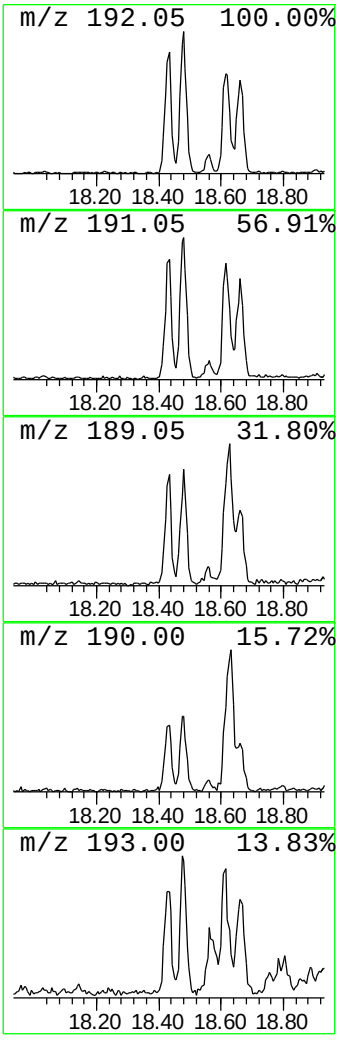
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	6.64 ng/ul	592018	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023710.D
Acq On : 14 Aug 2016 5:11
Operator : UM/SJ
Sample : H4388-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR002-SS001-2430-01

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

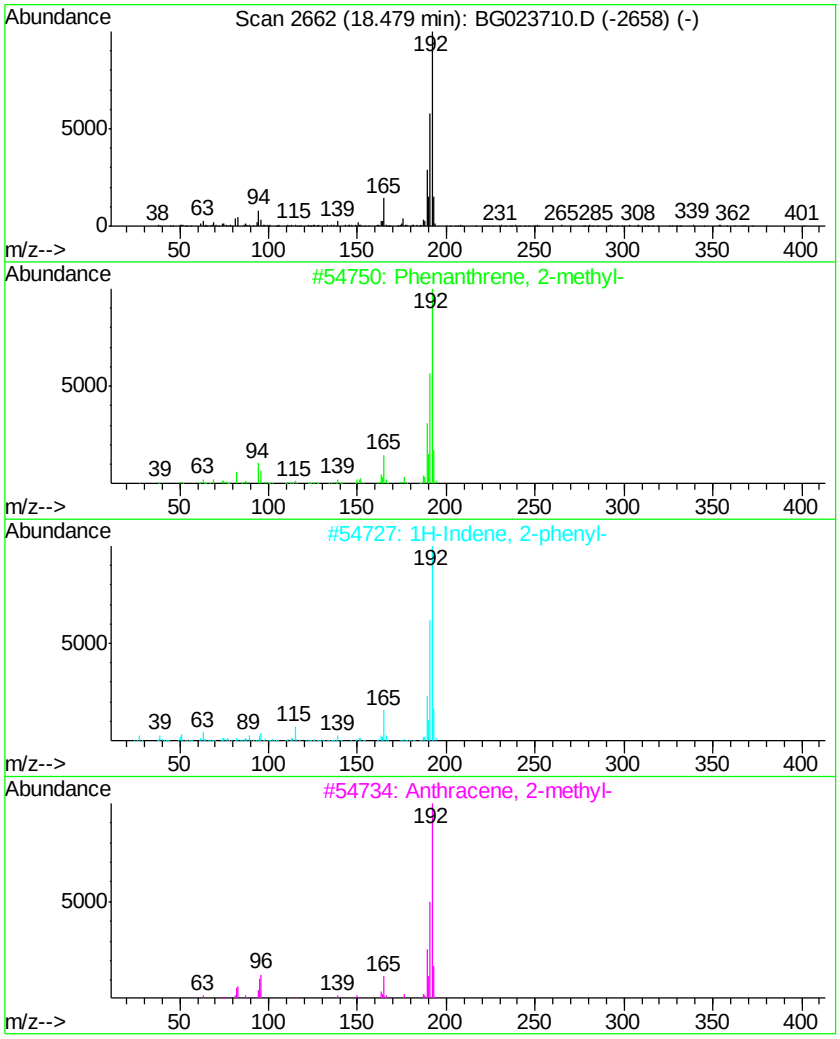
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

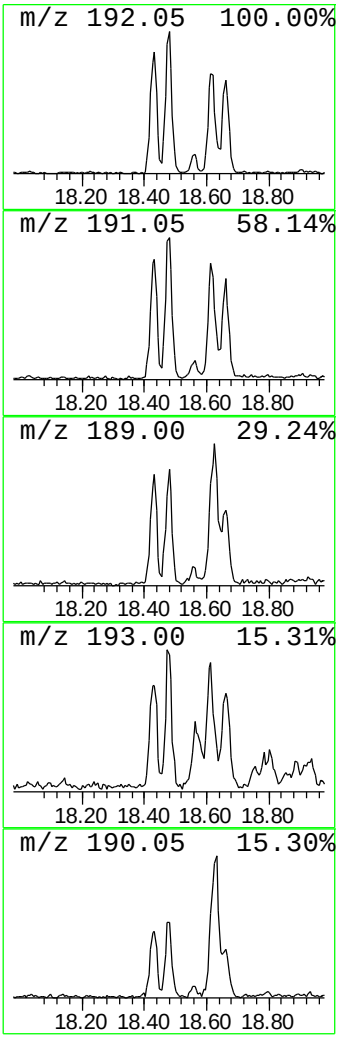
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	5.22 ng/ul	465930	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89





Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023710.D
Acq On : 14 Aug 2016 5:11
Operator : UM/SJ
Sample : H4388-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR002-SS001-2430-01

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

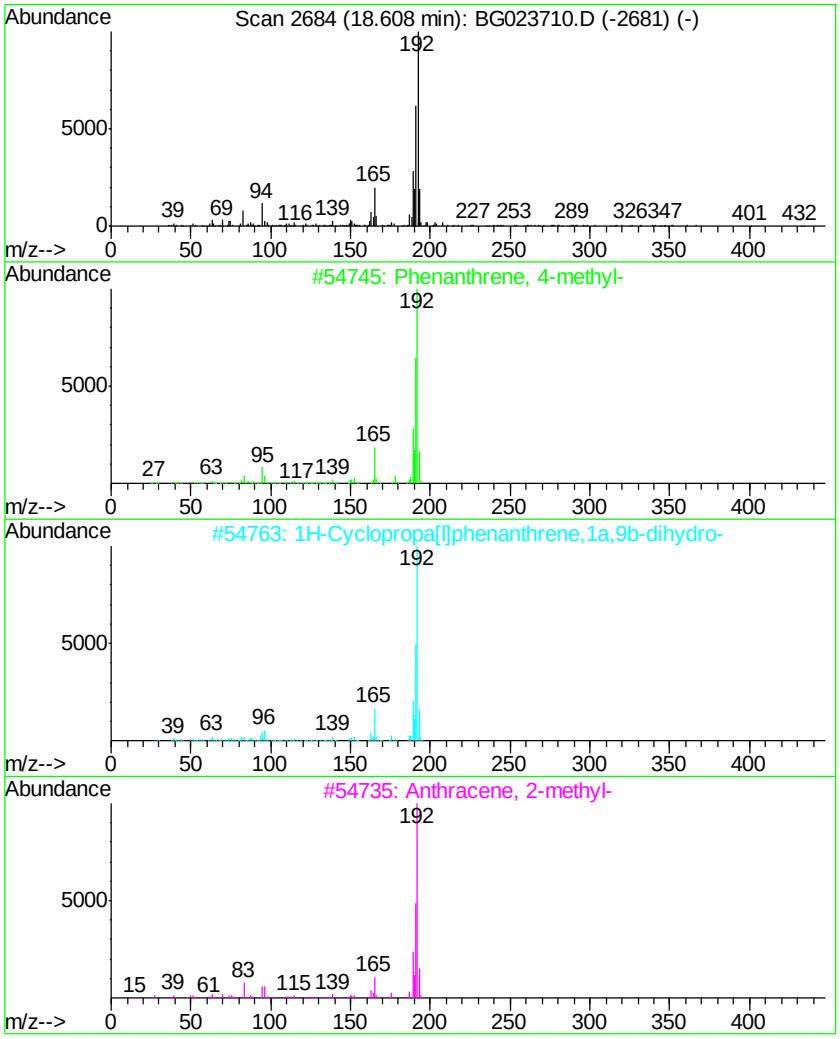
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

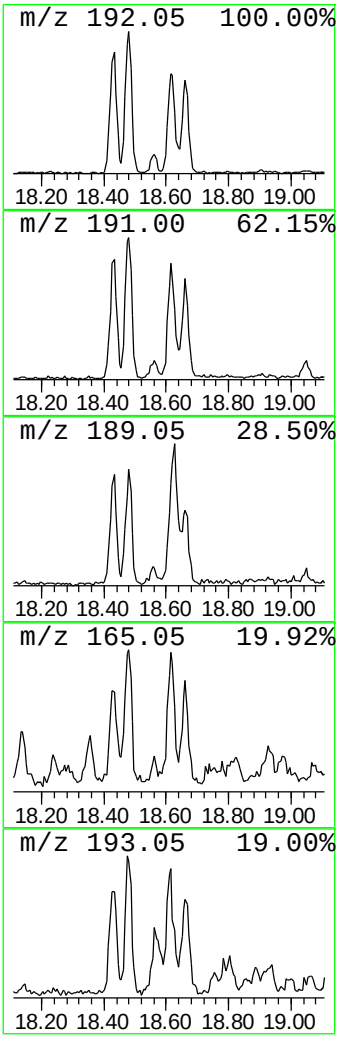
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.61	5.03 ng/ul	448394	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023710.D
Acq On : 14 Aug 2016 5:11
Operator : UM/SJ
Sample : H4388-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR002-SS001-2430-01

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

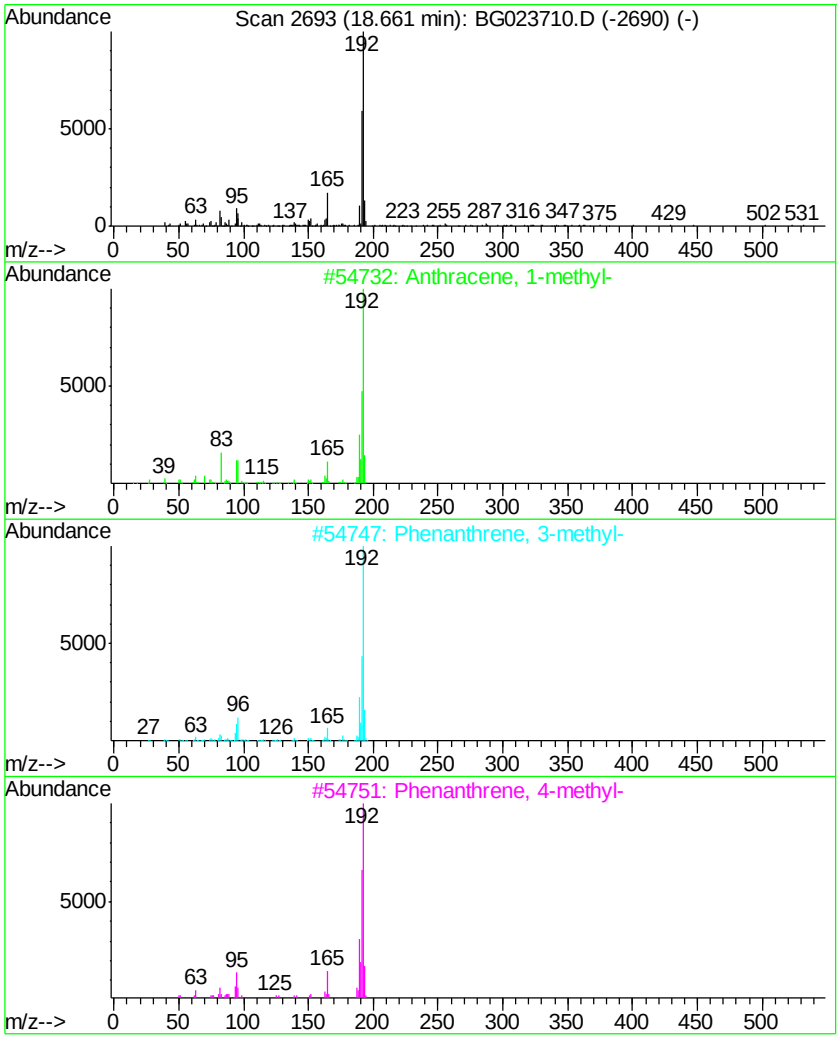
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

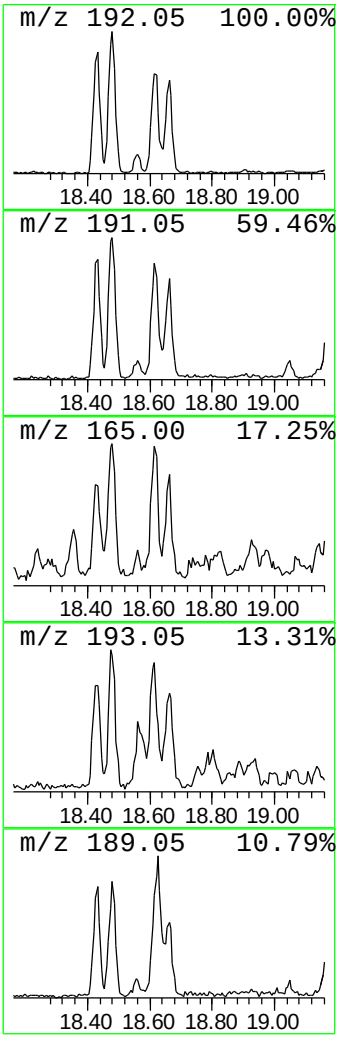
****

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	3.03 ng/ul	270104	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86





Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023710.D
Acq On : 14 Aug 2016 5:11
Operator : UM/SJ
Sample : H4388-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR002-SS001-2430-01

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

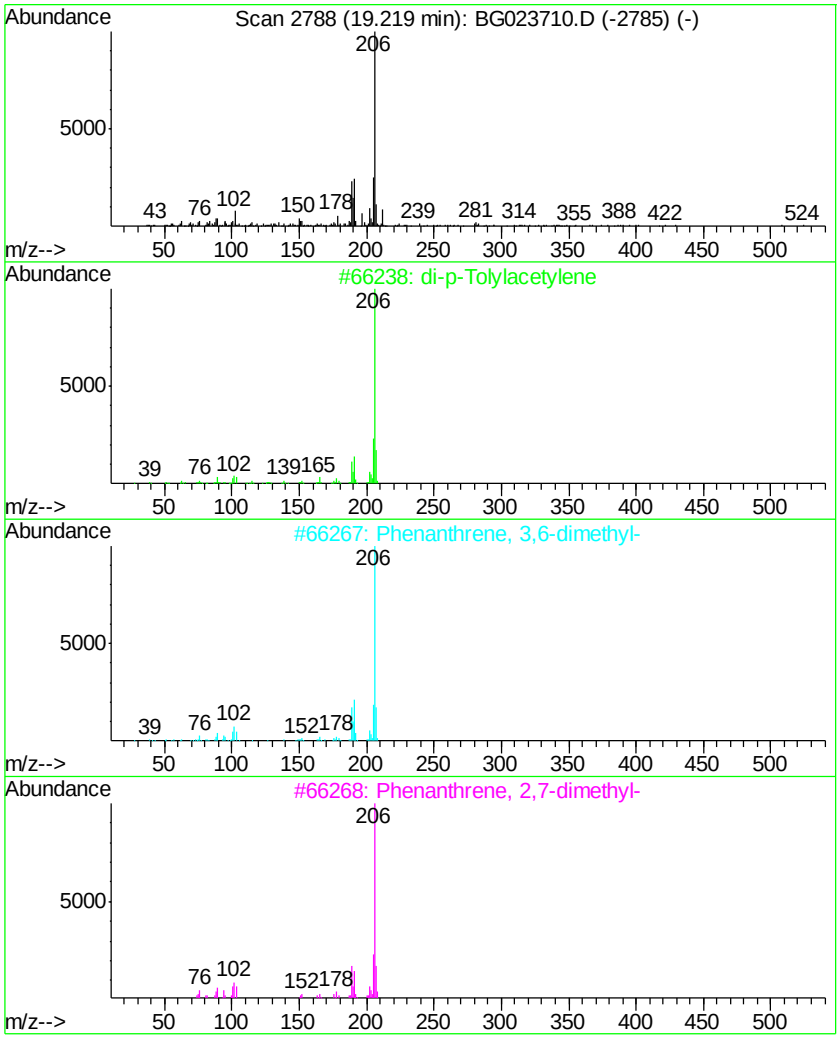
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

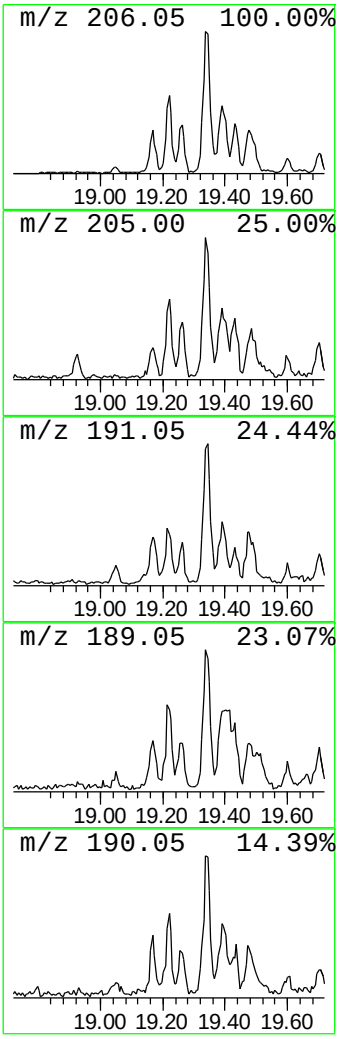
****

Peak Number 5 di-p-Tolylacetylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	2.10 ng/ul	187283	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	87
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	80
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	74
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	74
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	74





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023710.D
Acq On : 14 Aug 2016 5:11
Operator : UM/SJ
Sample : H4388-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR002-SS001-2430-01

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

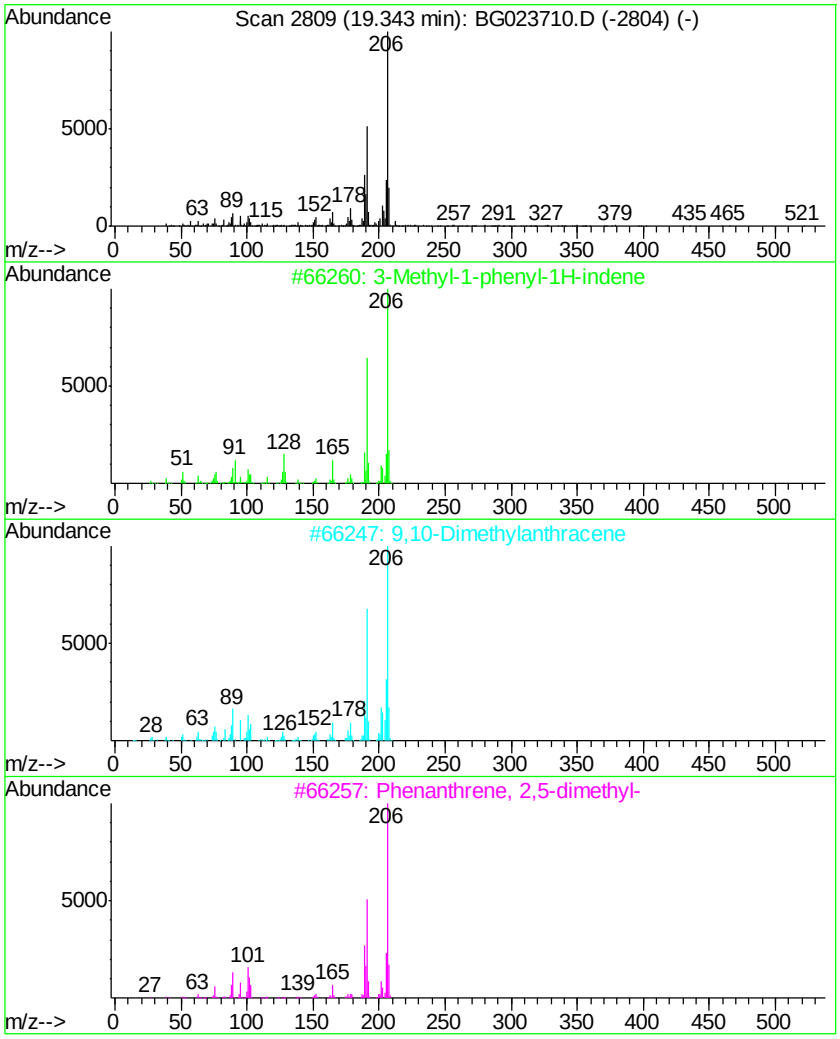
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

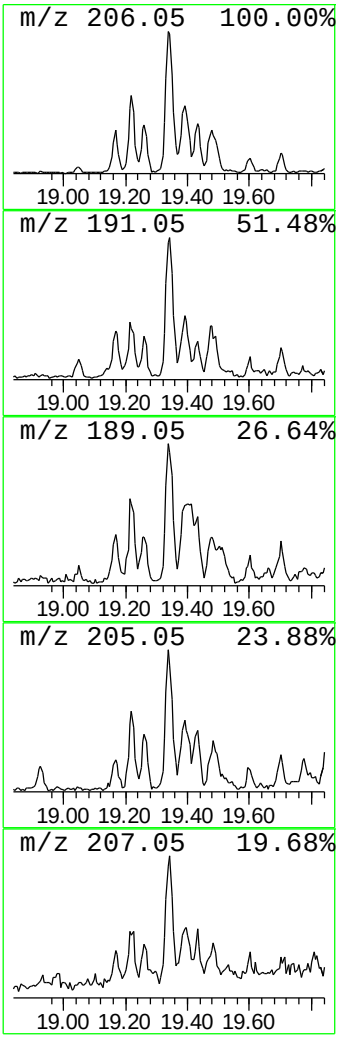
****

Peak Number 6 3-Methyl-1-phenyl-1H-indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	7.33 ng/ul	654040	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	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	92
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023710.D
Acq On : 14 Aug 2016 5:11
Operator : UM/SJ
Sample : H4388-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR002-SS001-2430-01

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

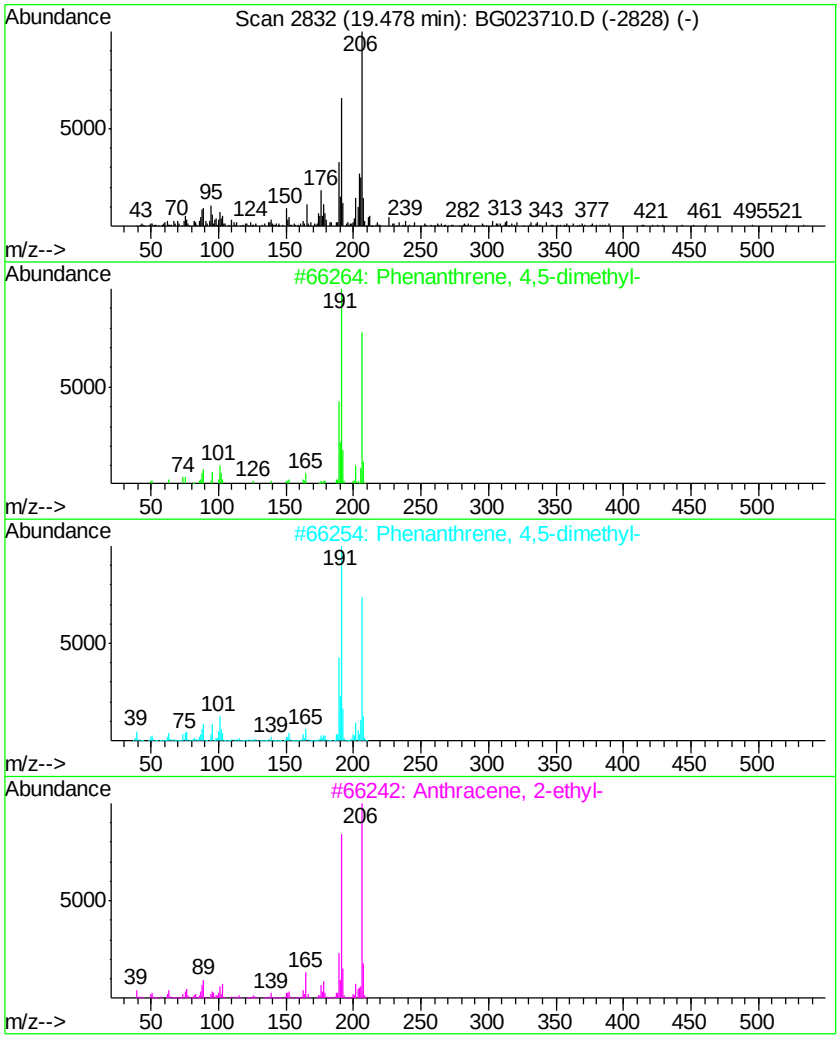
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

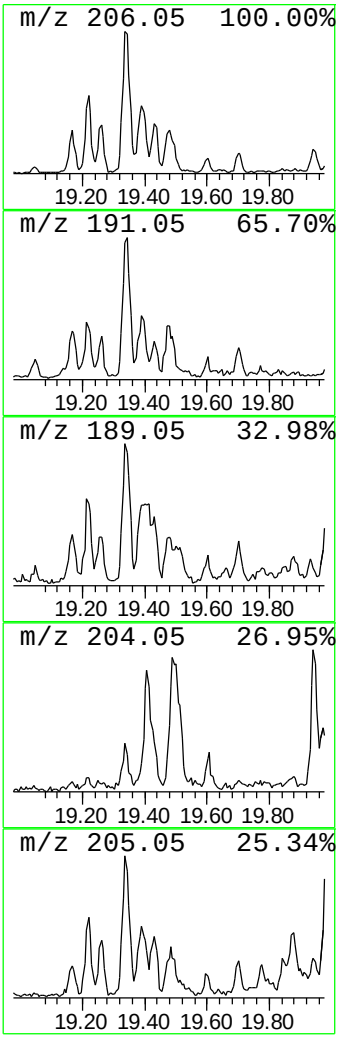
****

Peak Number 7 Phenanthrene, 4,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.48	3.70 ng/ul	330202	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	95
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
3	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023710.D
Acq On : 14 Aug 2016 5:11
Operator : UM/SJ
Sample : H4388-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR002-SS001-2430-01

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

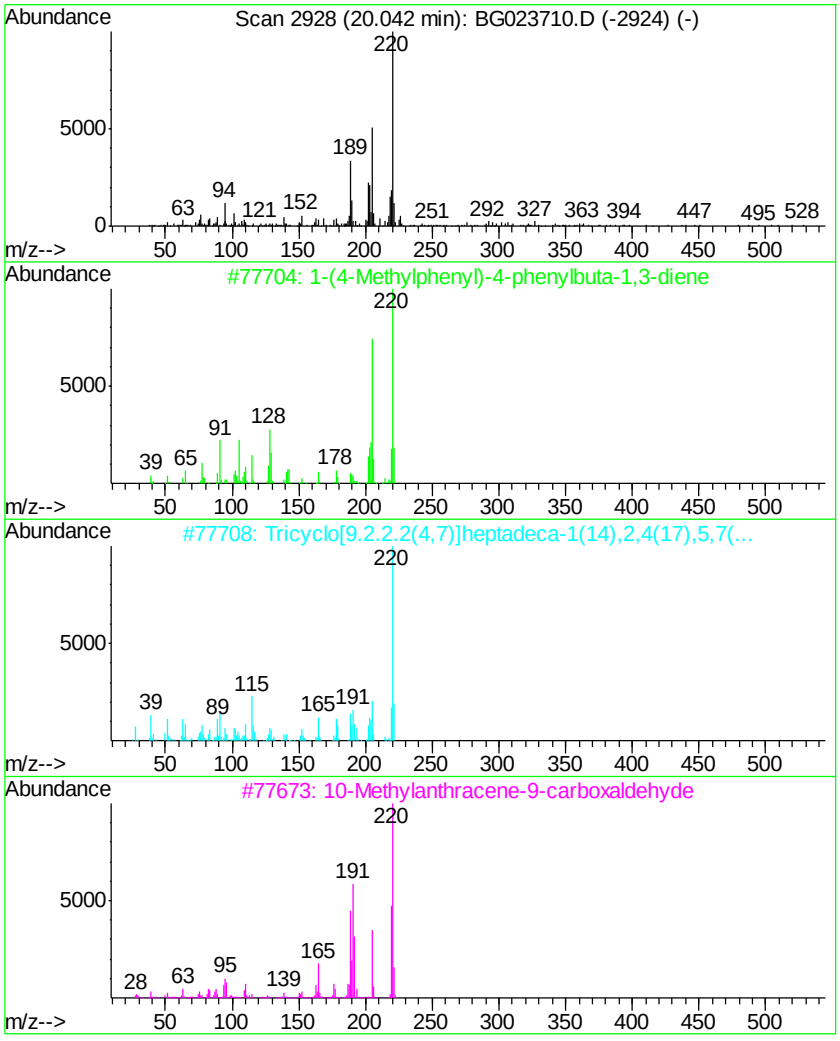
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

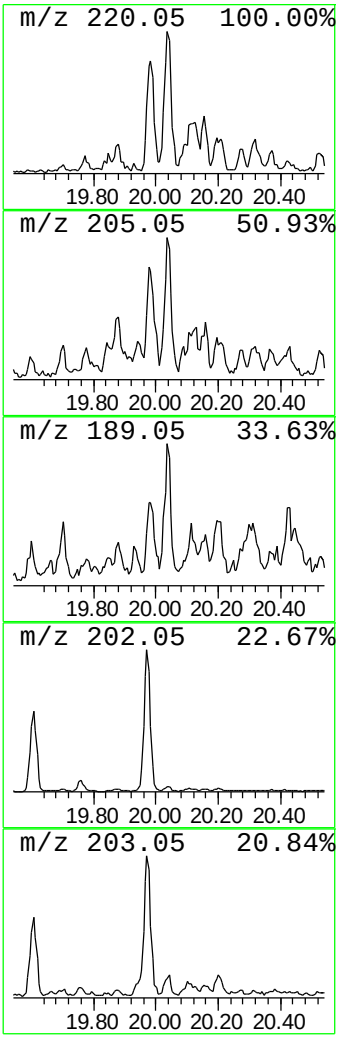
****

Peak Number 8 1-(4-Methylphenyl)-4-phenyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	3.48 ng/ul	333152	Chrysene-d12	21.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	68
2	Tricyclo[9.2.2.2(4,7)]heptadeca-...	220	C17H16	049576-90-1	50
3	10-Methylanthracene-9-carboxalde...	220	C16H12O	007072-00-6	50
4	10-Methylanthracene-9-carboxalde...	220	C16H12O	007072-00-6	47
5	9-Ethyl-10-methylanthracene	220	C17H16	019713-49-6	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023710.D
Acq On : 14 Aug 2016 5:11
Operator : UM/SJ
Sample : H4388-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR002-SS001-2430-01

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

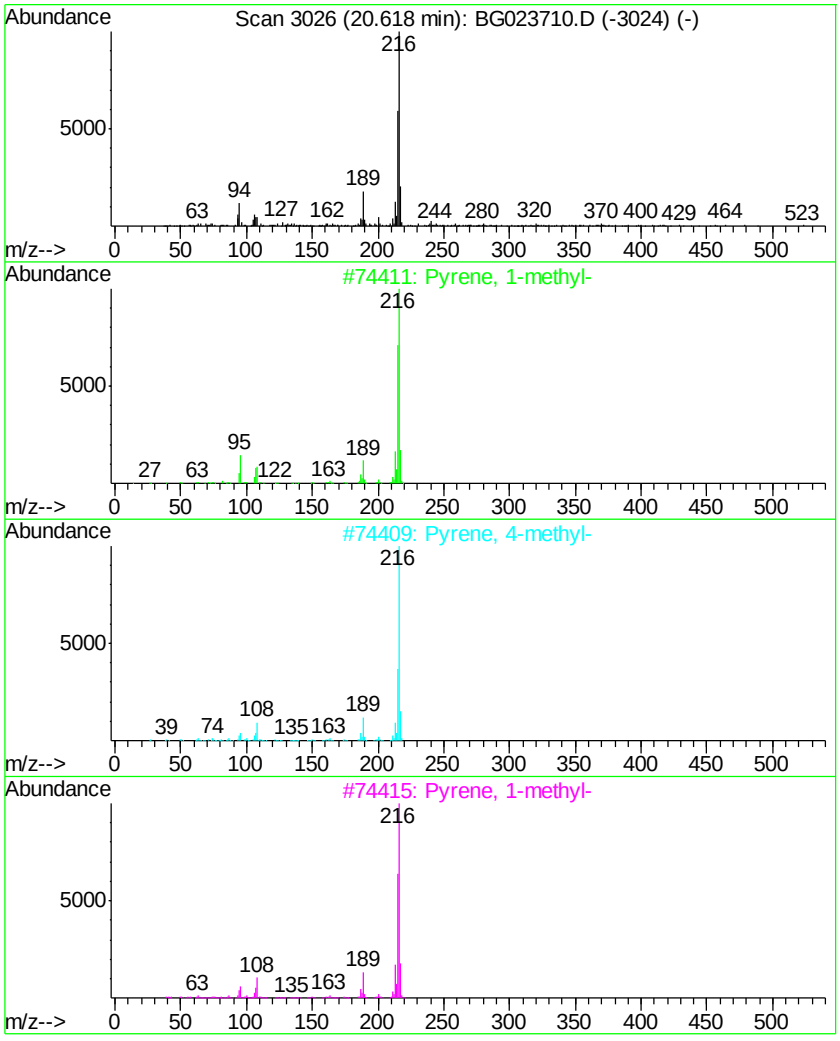
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

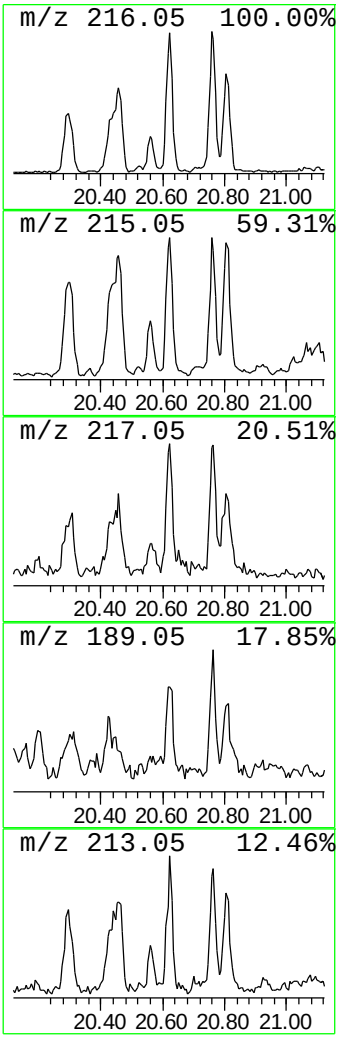
****

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.62	2.91 ng/ul	278511	Chrysene-d12	21.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023710.D
Acq On : 14 Aug 2016 5:11
Operator : UM/SJ
Sample : H4388-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR002-SS001-2430-01

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

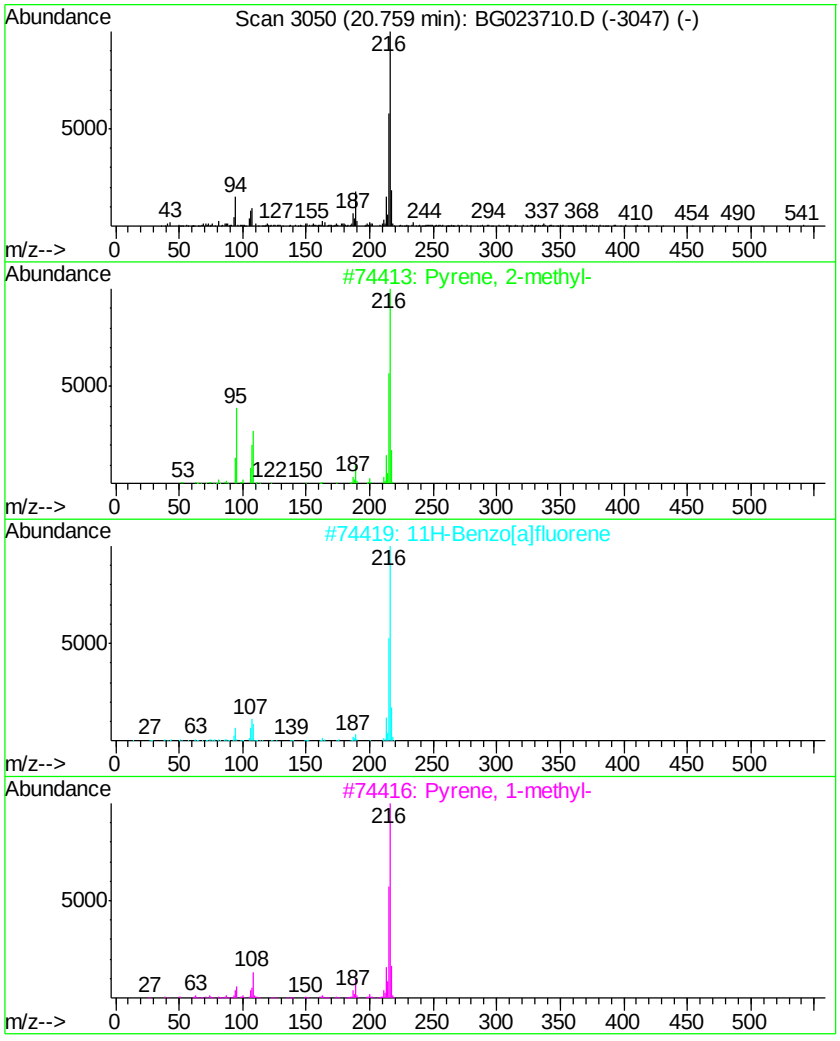
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

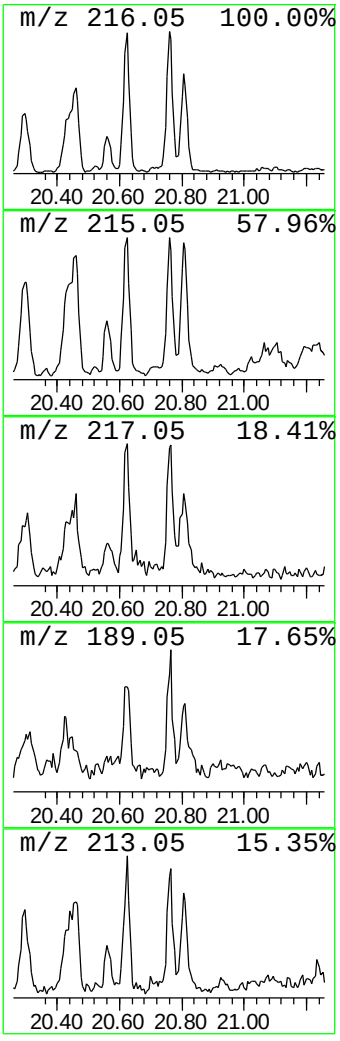
****

Peak Number 10 Pyrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	3.62 ng/ul	346707	Chrysene-d12	21.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081316\
Data File : BG023710.D
Acq On : 14 Aug 2016 5:11
Operator : UM/SJ
Sample : H4388-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR002-SS001-2430-01

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
Phenanthrene, 1-m...	18.43	6.6	ng/ul	592018	4	17.55	1783930	20.0
Phenanthrene, 2-m...	18.48	5.2	ng/ul	465930	4	17.55	1783930	20.0
Phenanthrene, 4-m...	18.61	5.0	ng/ul	448394	4	17.55	1783930	20.0
Anthracene, 1-met...	18.66	3.0	ng/ul	270104	4	17.55	1783930	20.0
di-p-Tolylacetylene	19.22	2.1	ng/ul	187283	4	17.55	1783930	20.0
3-Methyl-1-phenyl...	19.34	7.3	ng/ul	654040	4	17.55	1783930	20.0
Phenanthrene, 4,5...	19.48	3.7	ng/ul	330202	4	17.55	1783930	20.0
1-(4-Methylphenyl...	20.04	3.5	ng/ul	333152	5	21.87	1916890	20.0
Pyrene, 1-methyl-	20.62	2.9	ng/ul	278511	5	21.87	1916890	20.0
Pyrene, 2-methyl-	20.76	3.6	ng/ul	346707	5	21.87	1916890	20.0