LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019488.D
Acq On : 5 Nov 2015 12:15
Operator : UM/NP
Sample : G4273-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN7

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-BG102815.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	2.902	6	11	16	rVB4	8239	13176	0.79%	0.073%
2	2.973	20	23	30	rVB	19559	27505	1.66%	0.152%
3	3.125	43	49	58	rBV	91835	179024	10.79%	0.991%
4	3.208	58	63	77	rVB	583418	845866	50.97%	4.683%
5	3.484	106	110	115	rVB4	5023	7546	0.45%	0.042%
6	5.217	403	405	412	rVB5	3385	5662	0.34%	0.031%
7	7.326	757	764	774	rVV	105402	186290	11.23%	1.031%
8	7.491	785	792	801	rBV	71345	123698	7.45%	0.685%
9	7.708	820	829	837	rBV2	95688	170631	10.28%	0.945%
10	8.178	902	909	917	rVB	138647	234487	14.13%	1.298%
11	8.883	1021	1029	1039	rBV2	134214	230633	13.90%	1.277%
12	9.348	1101	1108	1117	rBV	102415	184279	11.11%	1.020%
13	10.076	1225	1232	1241	rBV2	96979	170572	10.28%	0.944%
14	10.617	1318	1324	1332	rBV	134545	240578	14.50%	1.332%
15	11.004	1381	1390	1397	rBV	192296	351433	21.18%	1.946%
16	11.057	1397	1399	1404	rVB2	9288	11536	0.70%	0.064%
17	11.134	1404	1412	1420	rBV	123946	220882	13.31%	1.223%
18	12.650	1665	1670	1675	rBV3	10925	18847	1.14%	0.104%
19	12.867	1702	1707	1716	rVB	16586	26389	1.59%	0.146%
20	13.167	1753	1758	1760	rBV3	3697	4776	0.29%	0.026%
21	13.407	1796	1799	1806	rVB4	4638	7142	0.43%	0.040%
22	13.971	1891	1895	1897	rBV	5063	6858	0.41%	0.038%
23	14.130	1917	1922	1926	rVV4	15228	25906	1.56%	0.143%
24	14.201	1928	1934	1938	rVV	288562	415121	25.02%	2.298%
25	14.248	1938	1942	1949	rVB	125458	175346	10.57%	0.971%
26	14.365	1958	1962	1965	rBV2	11107	15411	0.93%	0.085%
27	14.389	1965	1966	1973	rVB4	5431	5985	0.36%	0.033%
28	14.500	1979	1985	1996	rBV	275120	453020	27.30%	2.508%
29	14.806	2031	2037	2043	rVV2	348088	568927	34.29%	3.150%
30	14.870	2043	2048	2055	rVB	192151	295809	17.83%	1.638%
31	14.994	2062	2069	2079	rBV	142260	242215	14.60%	1.341%
32	15.111	2084	2089	2090	rBV3	7539	9183	0.55%	0.051%
33	15.199	2099	2104	2110	rVB	109712	169603	10.22%	0.939%
34	15.270	2112	2116	2121	rBV3	9282	16048	0.97%	0.089%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019488.D
Acq On : 5 Nov 2015 12:15
Operator : UM/NP
Sample : G4273-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN7

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-BG102815.M
Title : SVOA CALIBRATION

35	15.411	2133	2140	2146	rBV4	9621	15310	0.92%	0.085%
36	15.464	2146	2149	2155	rVV5	6978	10726	0.65%	0.059%
37	15.576	2165	2168	2169	rBV3	5547	6018	0.36%	0.033%
38	15.675	2182	2185	2189	rBV4	5127	5688	0.34%	0.031%
39	15.793	2195	2205	2210	rBV	403007	612675	36.92%	3.392%
40	15.852	2210	2215	2219	rVV	209248	321483	19.37%	1.780%
41	15.905	2219	2224	2230	rVV	147676	227911	13.73%	1.262%
42	15.969	2233	2235	2238	rVV4	12847	18359	1.11%	0.102%
43	16.016	2238	2243	2249	rVV4	25801	57048	3.44%	0.316%
44	16.057	2249	2250	2253	rVV	13297	12739	0.77%	0.071%
45	16.098	2253	2257	2260	rVV3	17068	27581	1.66%	0.153%
46	16.140	2260	2264	2269	rVB	40764	59690	3.60%	0.330%
47	16.286	2280	2289	2297	rBV3	44440	99102	5.97%	0.549%
48	16.380	2300	2305	2308	rVV3	9367	11263	0.68%	0.062%
49	16.492	2318	2324	2331	rBV5	21771	42640	2.57%	0.236%
50	16.639	2345	2349	2353	rVV3	19935	25696	1.55%	0.142%
51	16.727	2359	2364	2365	rBV4	4373	4983	0.30%	0.028%
52	16.850	2375	2385	2389	rVV3	33803	68181	4.11%	0.377%
53	16.897	2390	2393	2397	rVB4	13286	18786	1.13%	0.104%
54	16.997	2405	2410	2415	rVB4	15801	27705	1.67%	0.153%
55	17.074	2417	2423	2428	rBV6	14663	32774	1.98%	0.181%
56	17.109	2428	2429	2434	rVB4	8331	8951	0.54%	0.050%
57	17.203	2442	2445	2449	rVB4	10449	16501	0.99%	0.091%
58	17.273	2452	2457	2459	rBV3	18568	26253	1.58%	0.145%
59	17.326	2464	2466	2469	rVV4	12535	18420	1.11%	0.102%
60	17.368	2469	2473	2480	rVB2	48659	75046	4.52%	0.415%
61	17.550	2497	2504	2507	rVV	593968	863529	52.04%	4.781%
62	17.591	2507	2511	2516	rVV	540673	809761	48.80%	4.483%
63	17.650	2516	2521	2524	rVV	459800	740174	44.61%	4.098%
64	17.679	2524	2526	2532	rVB	272684	353472	21.30%	1.957%
65	17.820	2547	2550	2552	rBV3	5155	5952	0.36%	0.033%
66	17.943	2567	2571	2576	rBV	30986	46653	2.81%	0.258%
67	18.014	2581	2583	2588	rVB3	6407	6488	0.39%	0.036%
68	18.067	2588	2592	2598	rBV5	14651	22460	1.35%	0.124%
69	18.125	2600	2602	2606	rBV4	6883	6719	0.40%	0.037%
70	18.419	2647	2652	2656	rBV	67736	93661	5.64%	0.519%
71	18.466	2656	2660	2667	rVB	92545	138101	8.32%	0.765%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019488.D
Acq On : 5 Nov 2015 12:15
Operator : UM/NP
Sample : G4273-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN7

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-BG102815.M
Title : SVOA CALIBRATION

72	18.548	2669	2674	2679	rVB	51645	70959	4.28%	0.393%
73	18.619	2680	2686	2690	rBV	121347	220995	13.32%	1.223%
74	18.707	2699	2701	2702	rBV2	7793	5946	0.36%	0.033%
75	18.760	2707	2710	2712	rVV2	5987	8329	0.50%	0.046%
76	18.848	2722	2725	2728	rBV4	8542	11147	0.67%	0.062%
77	18.913	2731	2736	2742	rVB2	57876	87812	5.29%	0.486%
78	19.154	2774	2777	2782	rBV5	15987	23430	1.41%	0.130%
79	19.201	2782	2785	2789	rVV3	14025	19189	1.16%	0.106%
80	19.242	2789	2792	2796	rVB5	9555	14523	0.88%	0.080%
81	19.324	2801	2806	2811	rVV3	24004	39492	2.38%	0.219%
82	19.588	2845	2851	2856	rVB	641095	873620	52.65%	4.836%
83	19.641	2858	2860	2865	rVB5	8756	9263	0.56%	0.051%
84	19.677	2865	2866	2870	rVB3	10863	9637	0.58%	0.053%
85	19.735	2872	2876	2881	rBV	58411	86657	5.22%	0.480%
86	19.923	2901	2908	2911	rBV2	696928	1172125	70.64%	6.489%
87	20.017	2920	2924	2930	rVB2	34235	55147	3.32%	0.305%
88	20.123	2938	2942	2947	rVB	39438	56932	3.43%	0.315%
89	20.264	2961	2966	2973	rBV3	36974	78096	4.71%	0.432%
90	20.435	2984	2995	3000	rBV	135415	233363	14.06%	1.292%
91	20.534	3008	3012	3016	rBV	130895	173290	10.44%	0.959%
92	20.781	3051	3054	3062	rVB3	38084	64386	3.88%	0.356%
93	21.433	3162	3165	3170	rVB3	35732	52153	3.14%	0.289%
94	21.692	3205	3209	3214	rVB4	37517	59574	3.59%	0.330%
95	21.827	3223	3232	3237	rBV2	799744	1659395	100.00%	9.187%
96	21.874	3237	3240	3251	rVB	172464	280782	16.92%	1.554%
97	22.091	3275	3277	3278	rBV2	13094	8369	0.50%	0.046%
98	24.101	3613	3619	3627	rBV2	77489	238986	14.40%	1.323%
99	24.941	3754	3762	3770	rBV	303323	767083	46.23%	4.247%
100	25.176	3792	3802	3812	rBV2	383576	1083507	65.30%	5.998%

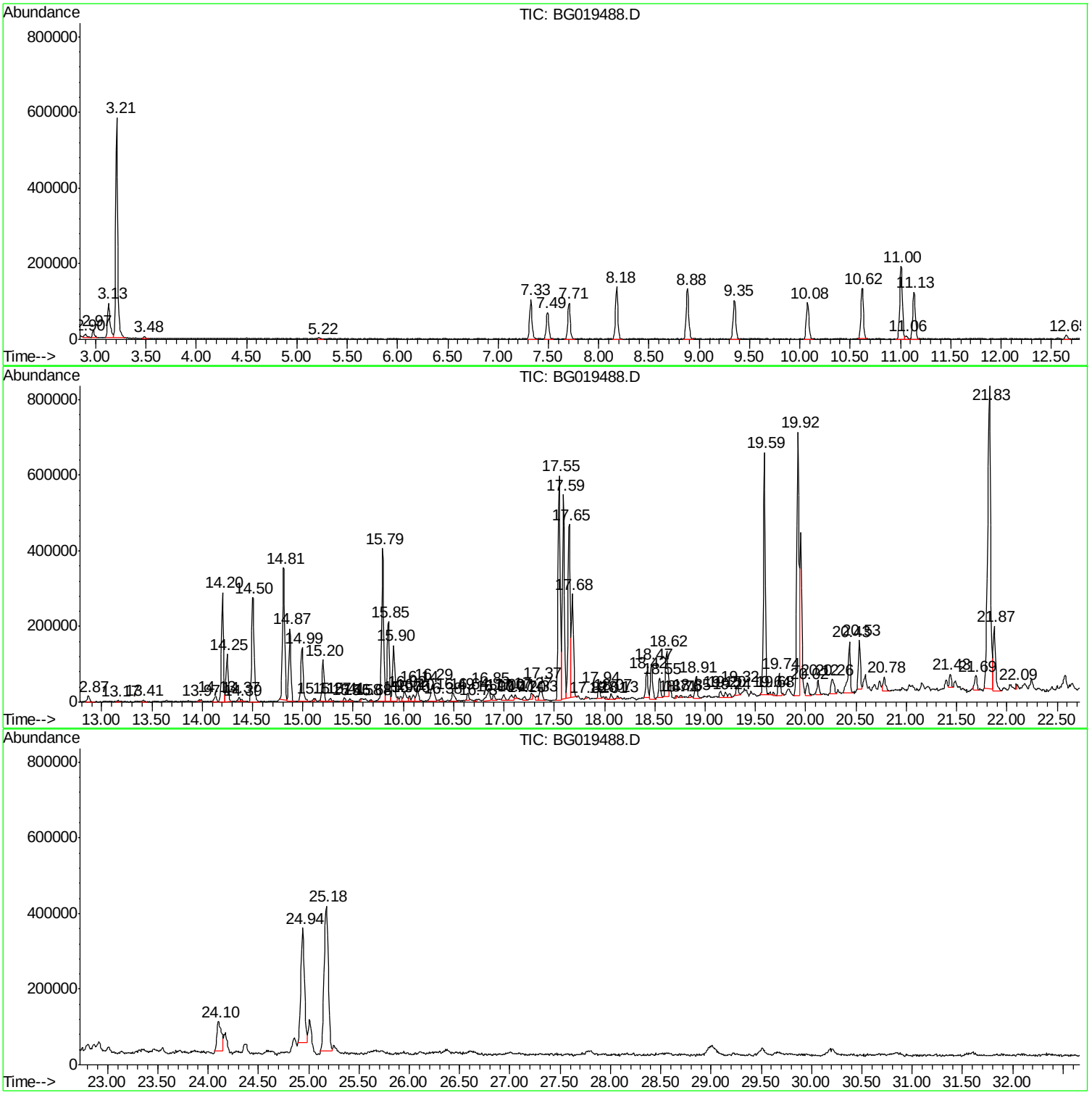
Sum of corrected areas: 18063070

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019488.D
Acq On : 5 Nov 2015 12:15
Operator : UM/NP
Sample : G4273-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019488.D
Acq On : 5 Nov 2015 12:15
Operator : UM/NP
Sample : G4273-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

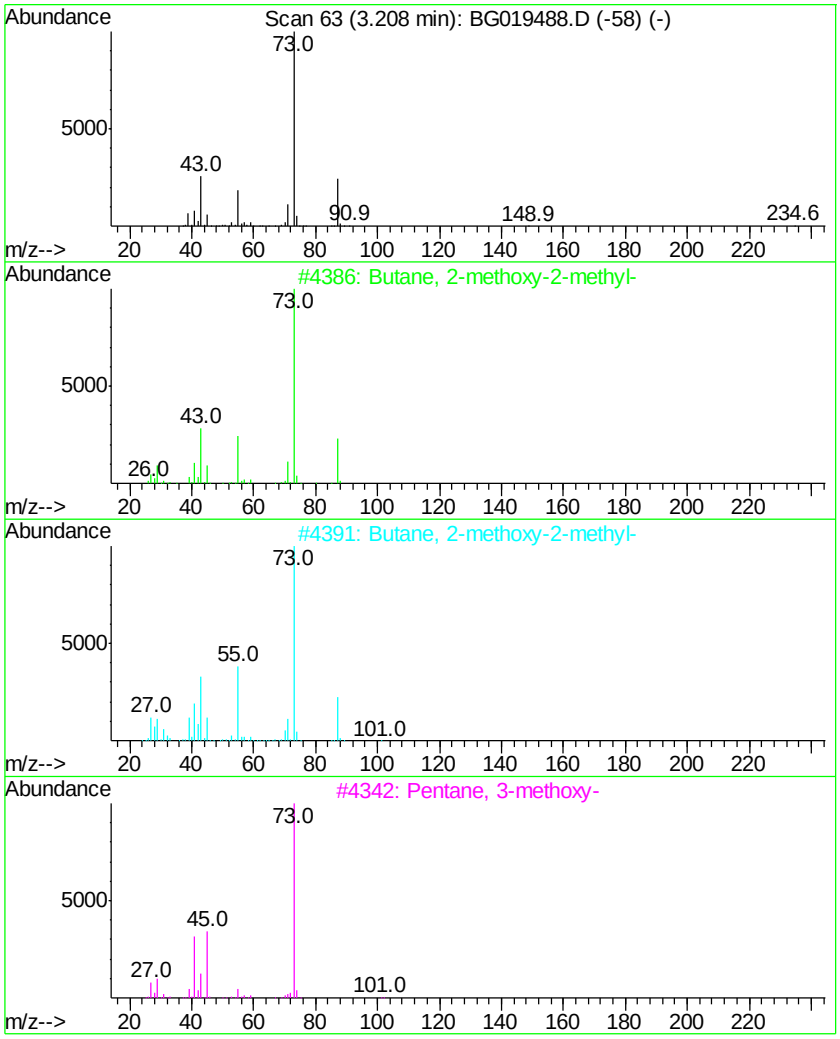
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

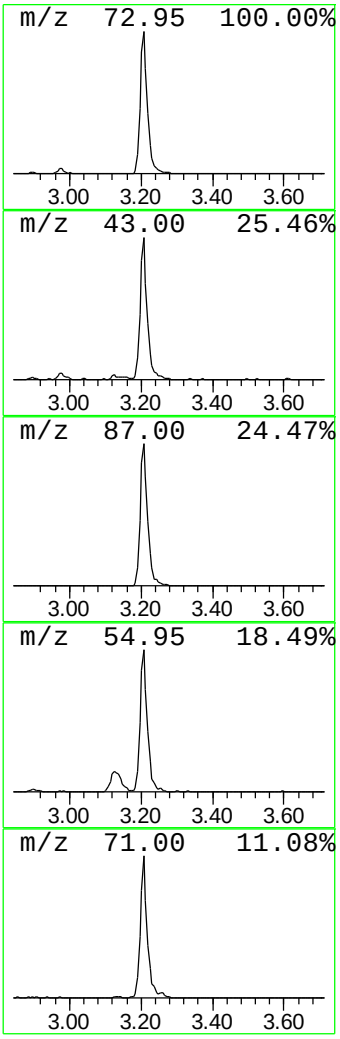
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	72.15 ng/ul	845866	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019488.D
Acq On : 5 Nov 2015 12:15
Operator : UM/NP
Sample : G4273-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

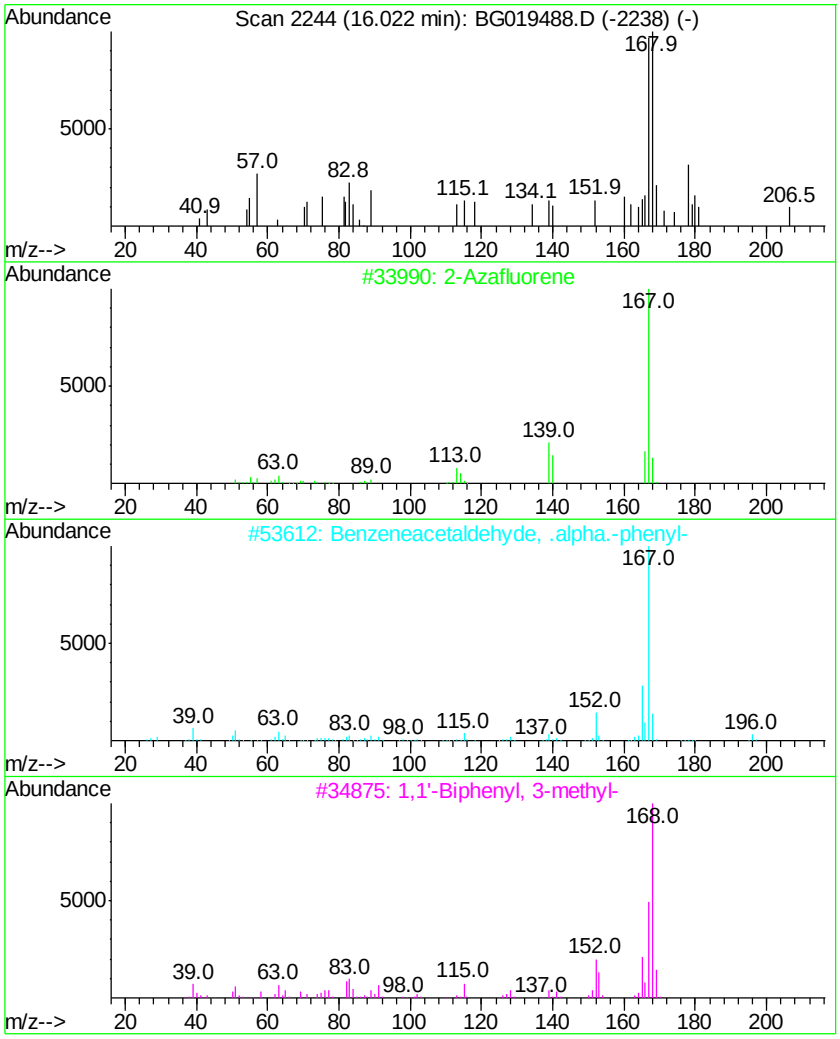
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

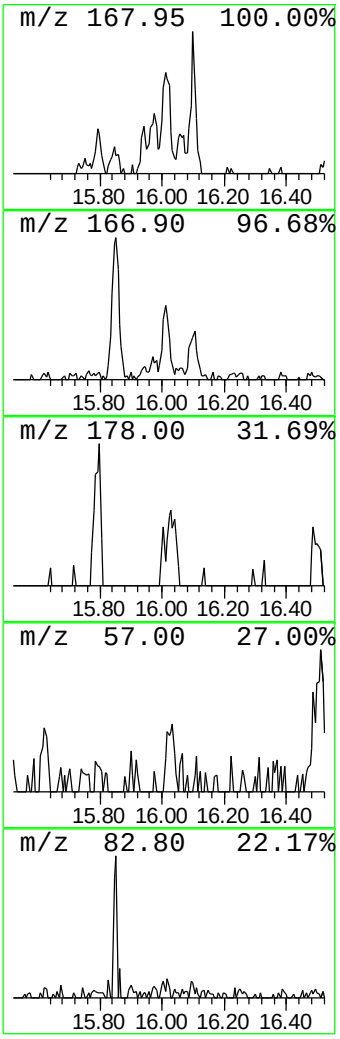
****

Peak Number 4 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	2.01 ng/ul	57048	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Azafluorene	167	C12H9N	000244-40-6	43
2	Benzeneacetaldehyde, .alpha.-phe...	196	C14H12O	000947-91-1	43
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38
4	Benzene, 1,1'-(bromomethylene)bis-	246	C13H11Br	000776-74-9	38
5	1-Cyano-4-methylnaphthalene	167	C12H9N	036062-93-8	35





Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019488.D
Acq On : 5 Nov 2015 12:15
Operator : UM/NP
Sample : G4273-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

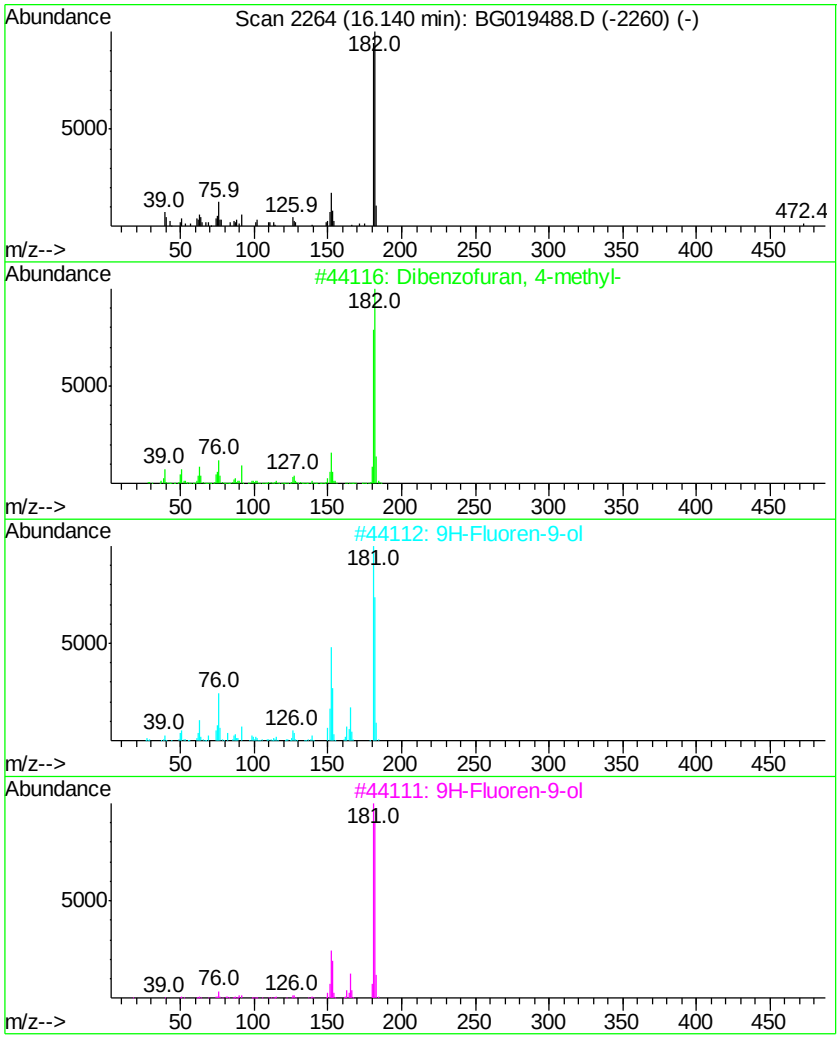
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

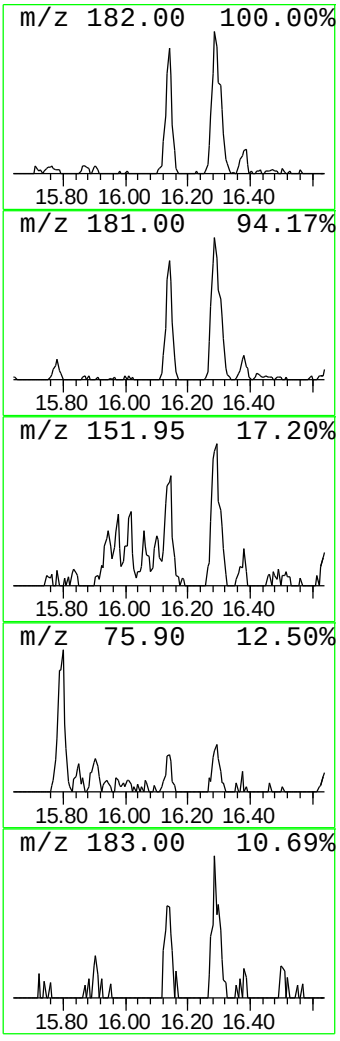
****

Peak Number 5 Dibenzofuran, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	2.10 ng/ul	59690	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5	Pyridine, 4,4'-(1,2-ethenediyl)b...	182	C12H10N2	013362-78-2	78





Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019488.D
Acq On : 5 Nov 2015 12:15
Operator : UM/NP
Sample : G4273-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

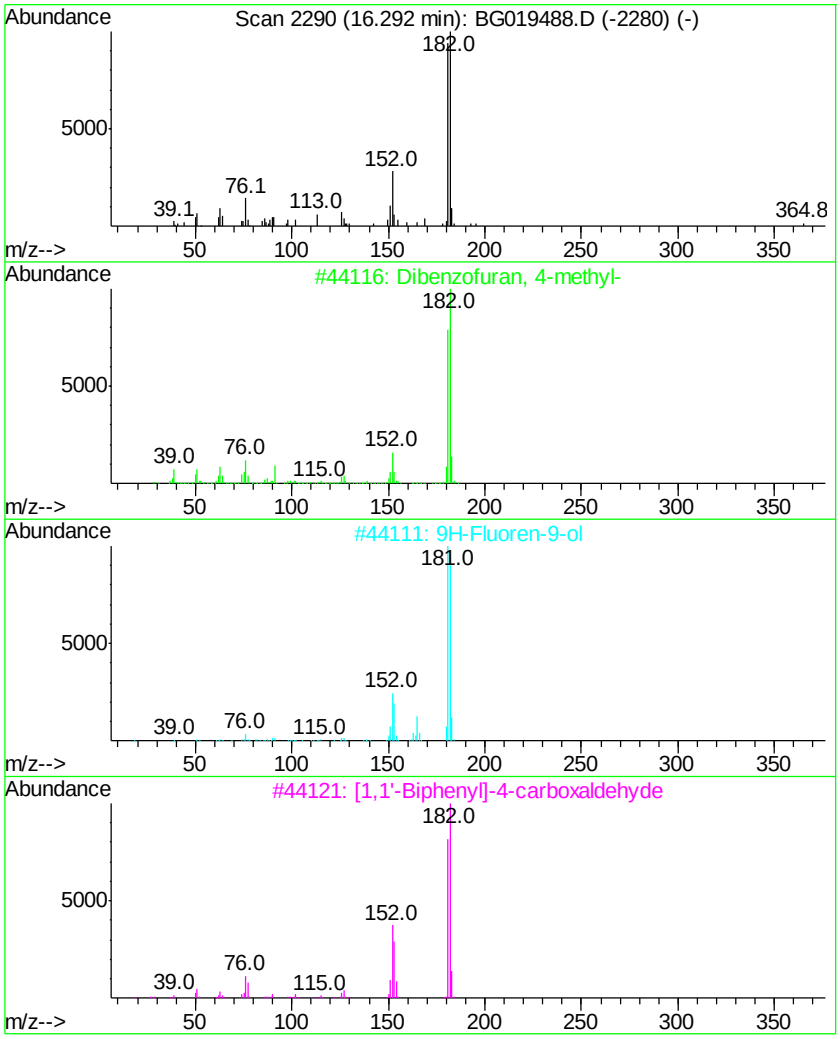
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

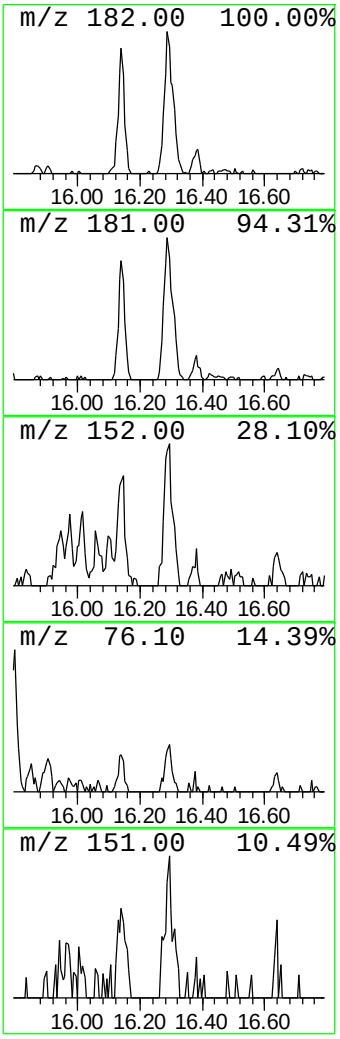
****

Peak Number 6 9H-Fluoren-9-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	2.30 ng/ul	99102	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019488.D
Acq On : 5 Nov 2015 12:15
Operator : UM/NP
Sample : G4273-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

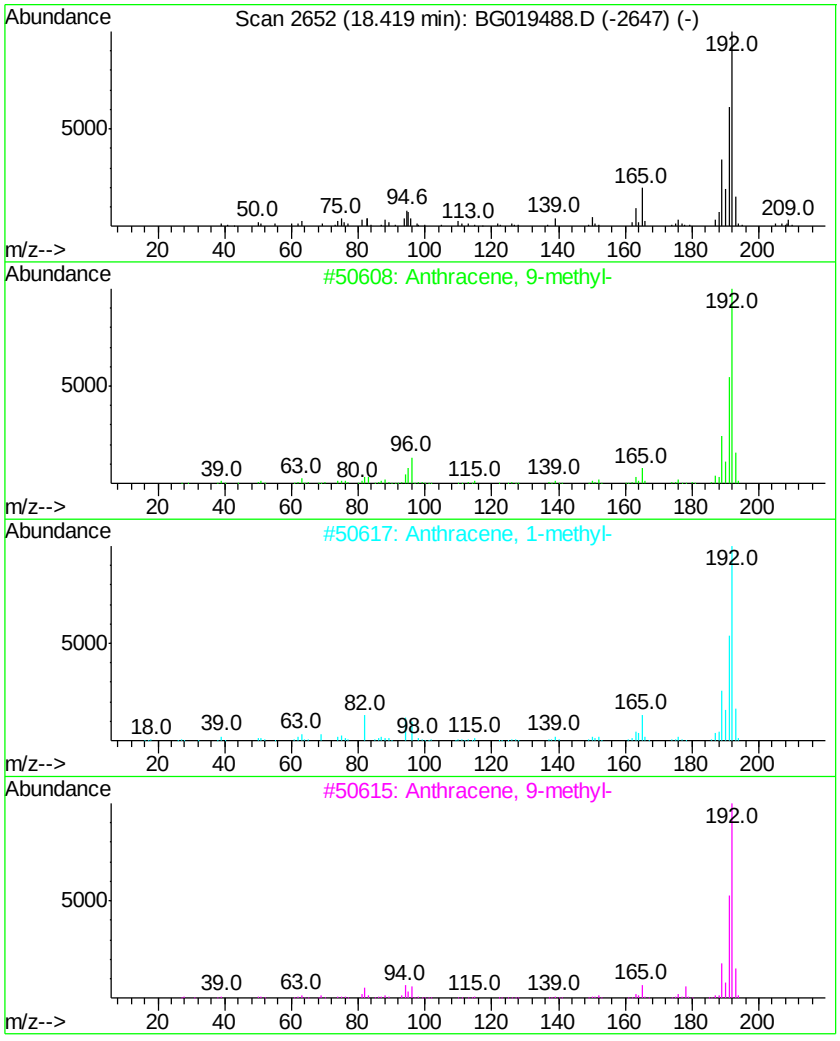
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

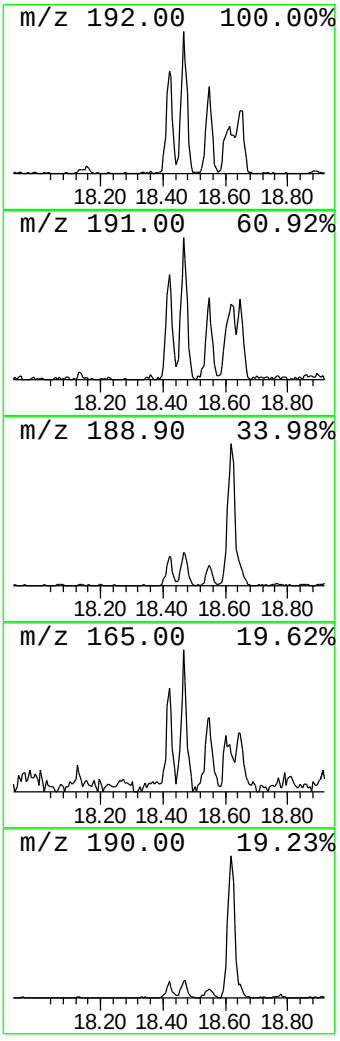
****

Peak Number 7 Anthracene, 9-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.17 ng/ul	93661	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	76





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Data File : BG019488.D
Acq On : 5 Nov 2015 12:15
Operator : UM/NP
Sample : G4273-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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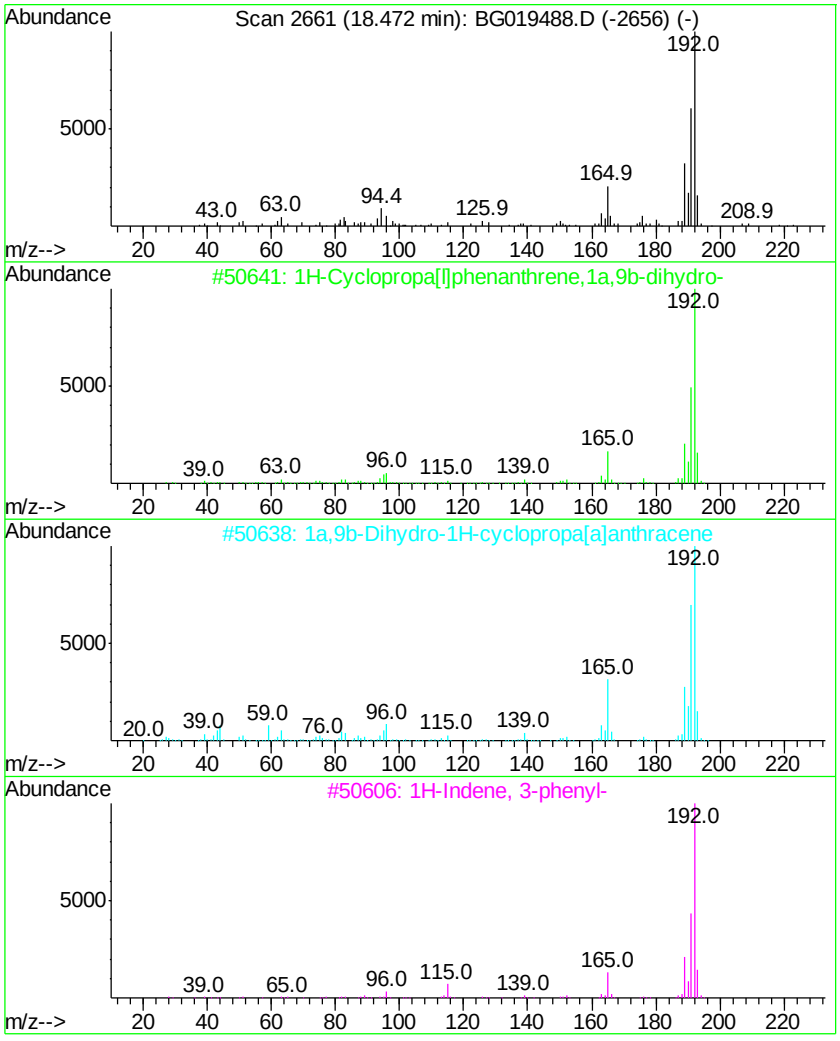
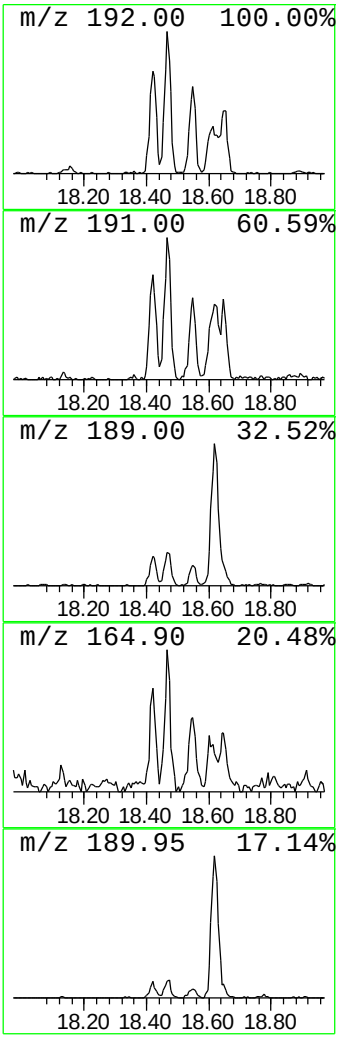
Peak Number 8 1H-Cyclopropa[l]phenanthren... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	3.20 ng/ul	138101	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
2	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	93
3	1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	93
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	93





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Acq On : 5 Nov 2015 12:15
Operator : UM/NP
Sample : G4273-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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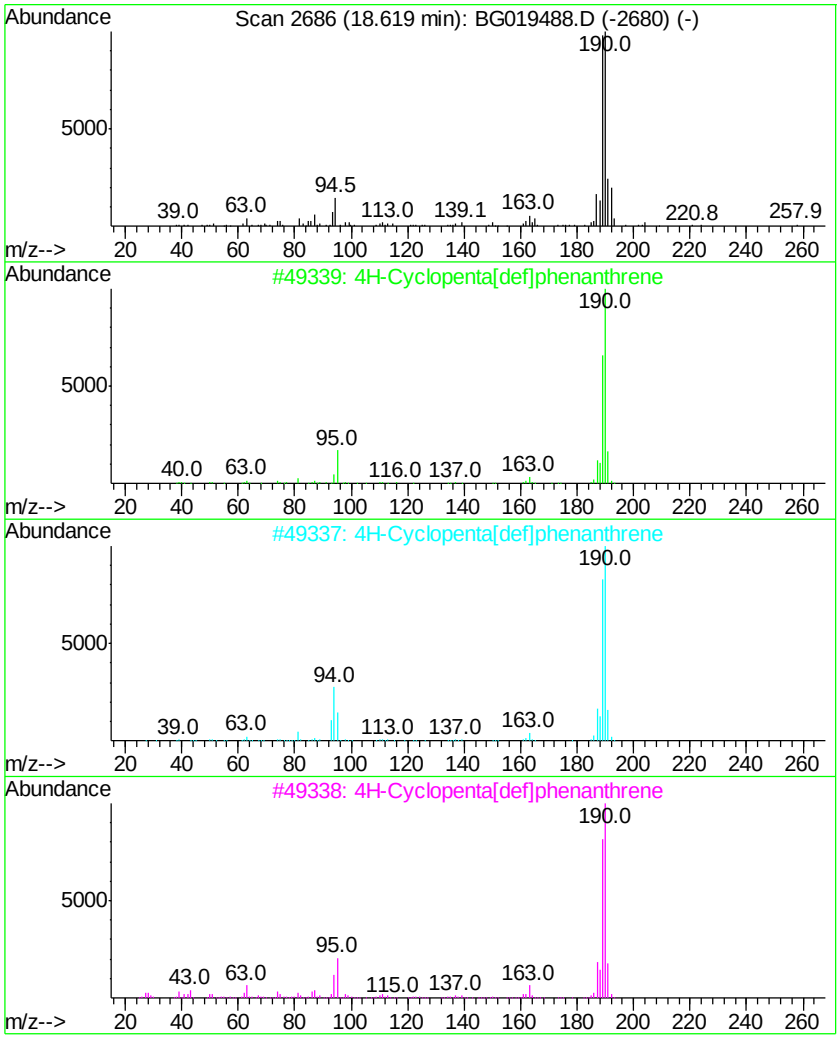
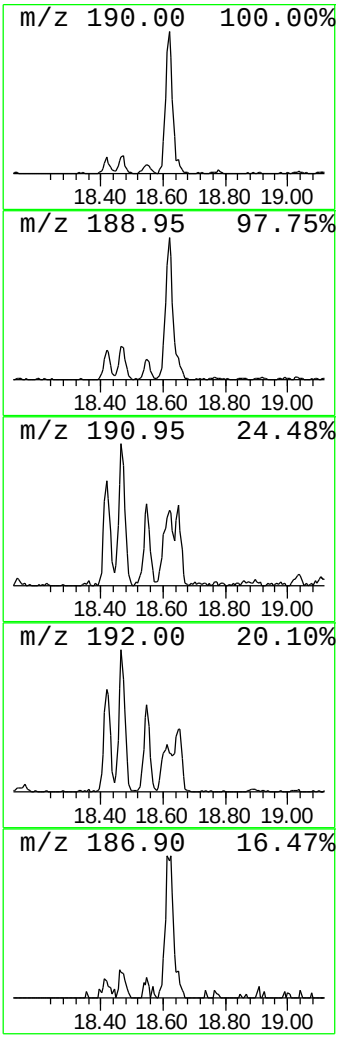
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	5.12 ng/ul	220995	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25
5	4-(4-Chlorophenyl)pyridine	189	C11H8ClN	005957-96-0	25





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Data File : BG019488.D
Acq On : 5 Nov 2015 12:15
Operator : UM/NP
Sample : G4273-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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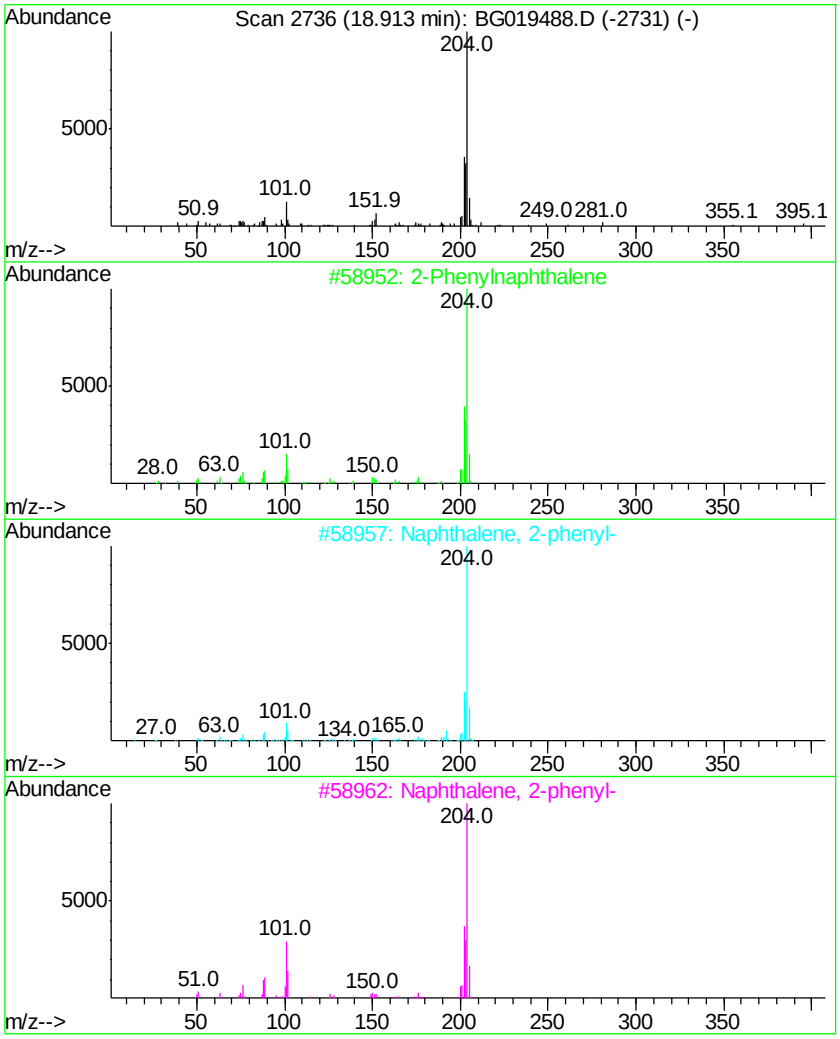
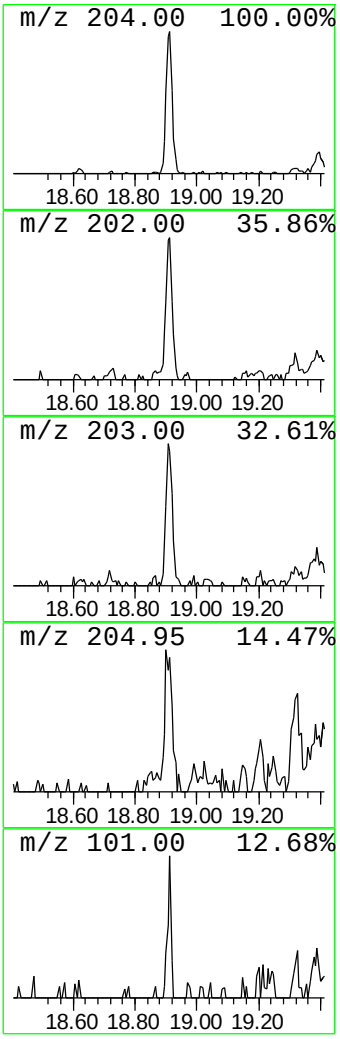
Peak Number 10 2-Phenylnaphthalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	2.03 ng/ul	87812	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	76
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	52





Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019488.D
Acq On : 5 Nov 2015 12:15
Operator : UM/NP
Sample : G4273-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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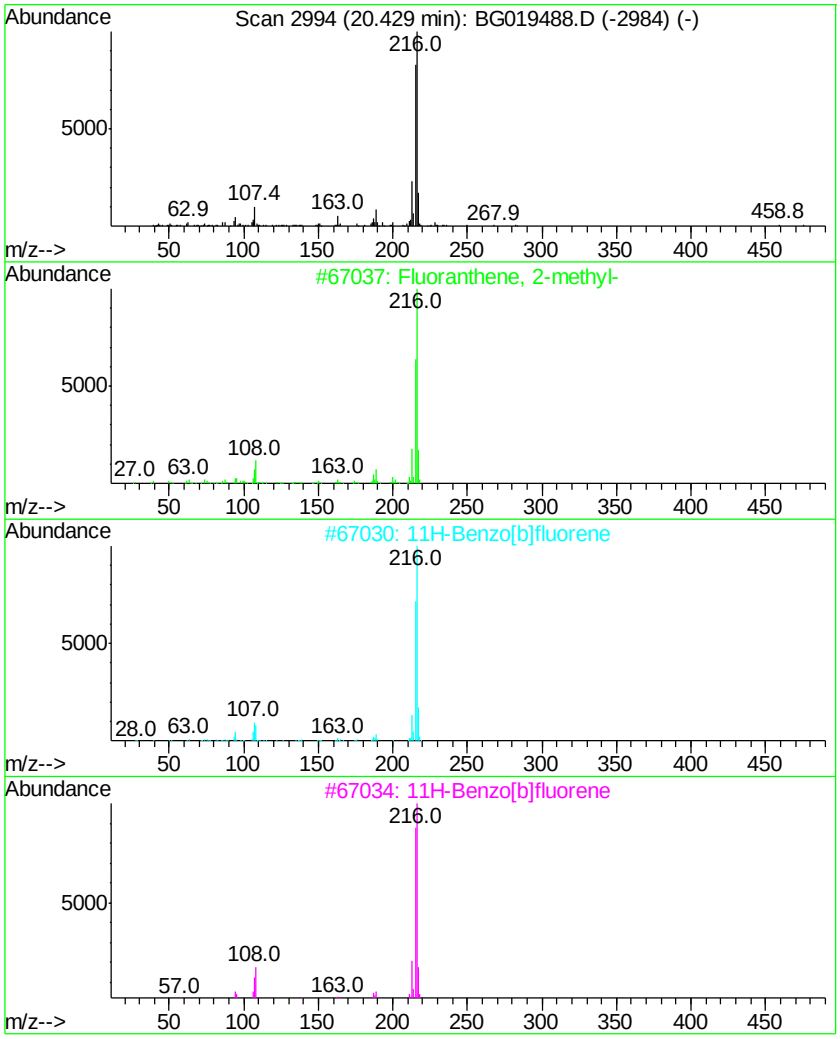
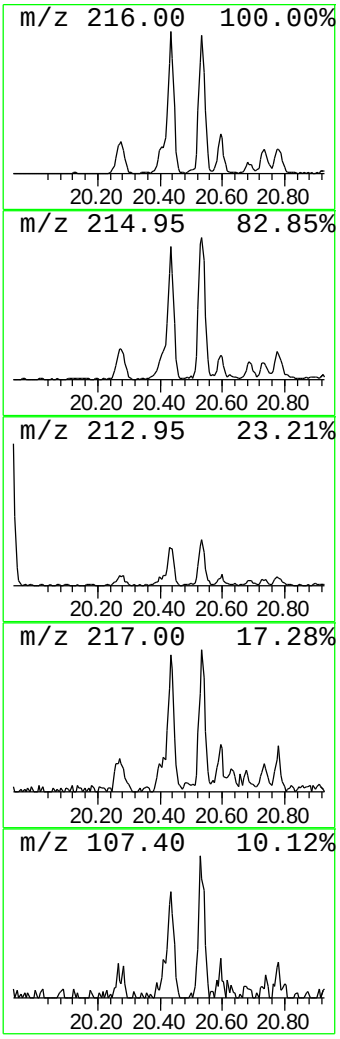
Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	2.81 ng/ul	233363	Chrysene-d12	21.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019488.D
Acq On : 5 Nov 2015 12:15
Operator : UM/NP
Sample : G4273-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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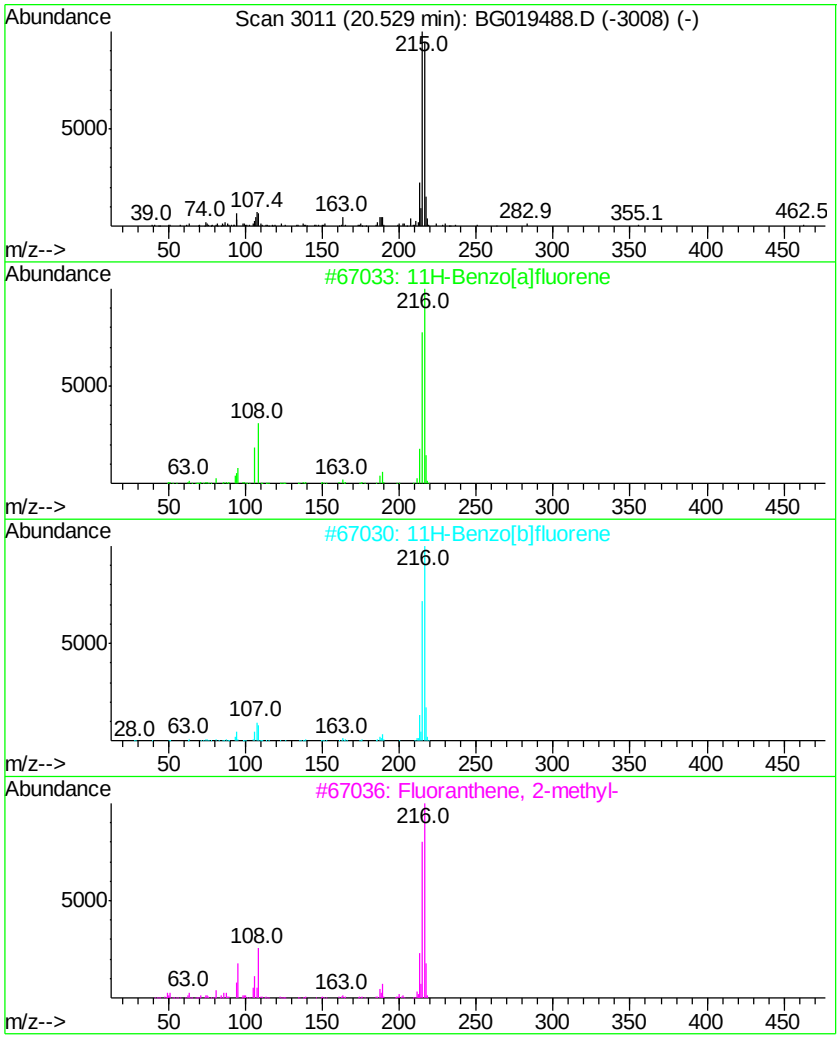
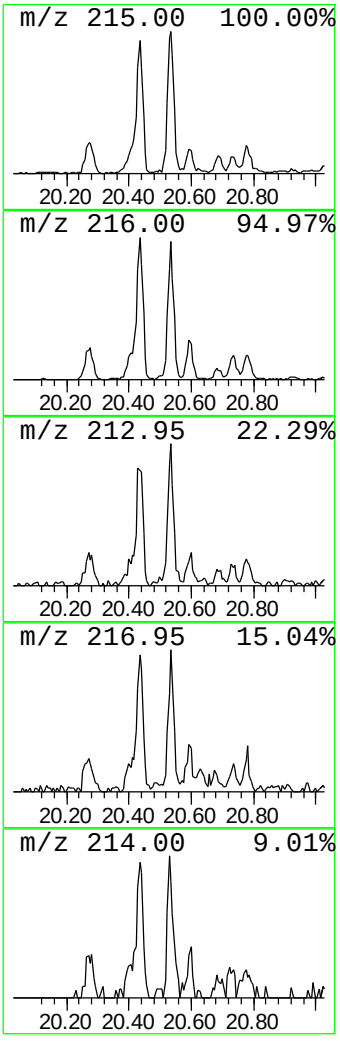
Peak Number 12 11H-Benzo[a]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.53	2.09 ng/ul	173290	Chrysene-d12	21.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110515\
Data File : BG019488.D
Acq On : 5 Nov 2015 12:15
Operator : UM/NP
Sample : G4273-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.21	72.2	ng/ul	845866	1	8.18	234487	20.0
unknown-01	16.02	2.0	ng/ul	57048	3	14.81	568927	20.0
Dibenzofuran, 4-m...	16.14	2.1	ng/ul	59690	3	14.81	568927	20.0
9H-Fluoren-9-ol	16.29	2.3	ng/ul	99102	4	17.55	863529	20.0
Anthracene, 9-met...	18.42	2.2	ng/ul	93661	4	17.55	863529	20.0
1H-Cyclopropa[l]p...	18.47	3.2	ng/ul	138101	4	17.55	863529	20.0
4H-Cyclopenta[def...	18.62	5.1	ng/ul	220995	4	17.55	863529	20.0
2-Phenylnaphthalene	18.91	2.0	ng/ul	87812	4	17.55	863529	20.0
Fluoranthene, 2-m...	20.43	2.8	ng/ul	233363	5	21.83	1659400	20.0
11H-Benzo[a]fluorene	20.53	2.1	ng/ul	173290	5	21.83	1659400	20.0