LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019489.D
Acq On : 5 Nov 2015 12:54
Operator : UM/NP
Sample : G4273-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN8

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	2.979	19	24	28	rVB	23554	32215	1.63%	0.140%
2	3.126	44	49	58	rBV2	33739	65044	3.30%	0.282%
3	3.209	58	63	75	rVB	65805	101732	5.16%	0.441%
4	3.485	104	110	115	rBV3	6710	12792	0.65%	0.055%
5	5.224	400	406	413	rVB6	6281	11767	0.60%	0.051%
6	7.327	756	764	773	rBV	167281	300907	15.25%	1.305%
7	7.492	785	792	799	rBV	121432	193199	9.79%	0.838%
8	7.703	822	828	837	rBV	151271	260956	13.23%	1.131%
9	8.179	903	909	917	rVB	148834	258747	13.12%	1.122%
10	8.884	1022	1029	1037	rBV	211400	361018	18.30%	1.565%
11	9.348	1102	1108	1117	rVB	165187	283092	14.35%	1.227%
12	10.077	1226	1232	1240	rVB2	152363	264877	13.43%	1.148%
13	10.623	1318	1325	1332	rBV	211455	386965	19.62%	1.678%
14	11.005	1383	1390	1396	rBV	216605	374859	19.00%	1.625%
15	11.052	1396	1398	1404	rVB2	9112	13106	0.66%	0.057%
16	11.135	1406	1412	1422	rBV2	190517	338925	17.18%	1.469%
17	12.574	1653	1657	1663	rVB4	3856	7675	0.39%	0.033%
18	12.650	1665	1670	1675	rBV3	12760	20309	1.03%	0.088%
19	12.874	1701	1708	1714	rVB3	13775	24661	1.25%	0.107%
20	13.168	1753	1758	1764	rVB3	5404	8312	0.42%	0.036%
21	13.408	1795	1799	1805	rBV4	9547	15785	0.80%	0.068%
22	13.696	1842	1848	1849	rBV4	3509	5538	0.28%	0.024%
23	13.978	1891	1896	1897	rBV2	5439	6304	0.32%	0.027%
24	14.131	1917	1922	1927	rBV4	11722	17753	0.90%	0.077%
25	14.202	1927	1934	1938	rVV	451385	646428	32.77%	2.802%
26	14.249	1938	1942	1950	rVB	202535	291106	14.76%	1.262%
27	14.366	1957	1962	1965	rBV4	8778	14498	0.73%	0.063%
28	14.401	1965	1968	1970	rVB2	4972	6248	0.32%	0.027%
29	14.507	1978	1986	1995	rBV	427829	706137	35.80%	3.061%
30	14.807	2025	2037	2043	rBV2	382646	642228	32.56%	2.784%
31	14.871	2043	2048	2054	rVB2	203652	310468	15.74%	1.346%
32	14.989	2062	2068	2080	rBV	243436	401028	20.33%	1.739%
33	15.112	2082	2089	2095	rVV4	11073	23143	1.17%	0.100%
34	15.200	2099	2104	2111	rVB	95698	142880	7.24%	0.619%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019489.D
Acq On : 5 Nov 2015 12:54
Operator : UM/NP
Sample : G4273-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN8

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	15.277	2112	2117	2121	rBV4	11725	15902	0.81%	0.069%
36	15.418	2137	2141	2146	rBV	10777	16749	0.85%	0.073%
37	15.471	2146	2150	2153	rVB3	7037	7470	0.38%	0.032%
38	15.582	2163	2169	2173	rBV5	11646	24580	1.25%	0.107%
39	15.629	2173	2177	2180	rVB5	12081	18405	0.93%	0.080%
40	15.676	2183	2185	2189	rVB3	4632	5784	0.29%	0.025%
41	15.712	2189	2191	2195	rBV3	2817	4203	0.21%	0.018%
42	15.794	2195	2205	2210	rBV	612747	949807	48.15%	4.118%
43	15.847	2210	2214	2219	rVB	223461	329153	16.69%	1.427%
44	15.906	2219	2224	2228	rBV	222620	314646	15.95%	1.364%
45	15.976	2233	2236	2238	rBV3	7534	8231	0.42%	0.036%
46	16.011	2238	2242	2248	rBV5	28839	49090	2.49%	0.213%
47	16.099	2254	2257	2260	rBV3	12407	18347	0.93%	0.080%
48	16.141	2260	2264	2272	rVB2	52125	82922	4.20%	0.359%
49	16.287	2278	2289	2296	rBV2	61969	135167	6.85%	0.586%
50	16.487	2318	2323	2334	rVB5	36055	80180	4.06%	0.348%
51	16.640	2345	2349	2354	rBV3	22607	35038	1.78%	0.152%
52	16.851	2375	2385	2389	rVV4	43246	99314	5.03%	0.431%
53	16.893	2390	2392	2398	rVB4	17576	23599	1.20%	0.102%
54	16.945	2399	2401	2405	rVB4	6670	6777	0.34%	0.029%
55	16.998	2405	2410	2414	rVB5	24939	38552	1.95%	0.167%
56	17.075	2414	2423	2427	rBV6	27945	66505	3.37%	0.288%
57	17.116	2427	2430	2434	rVB4	18012	24645	1.25%	0.107%
58	17.192	2441	2443	2444	rBV2	5890	4961	0.25%	0.022%
59	17.269	2452	2456	2463	rBV5	36232	76744	3.89%	0.333%
60	17.327	2464	2466	2469	rVV4	16173	21555	1.09%	0.093%
61	17.368	2469	2473	2482	rVB	54096	83141	4.21%	0.360%
62	17.551	2497	2504	2507	rBV	587284	912206	46.24%	3.955%
63	17.592	2507	2511	2515	rVV	406886	602771	30.56%	2.613%
64	17.645	2515	2520	2524	rVV	706391	1136292	57.60%	4.926%
65	17.680	2524	2526	2531	rVB	226565	292855	14.85%	1.270%
66	17.821	2547	2550	2554	rBV3	8695	13541	0.69%	0.059%
67	17.944	2565	2571	2574	rBV	25278	44071	2.23%	0.191%
68	18.062	2587	2591	2595	rBV2	29507	39669	2.01%	0.172%
69	18.126	2599	2602	2609	rVB7	11025	23121	1.17%	0.100%
70	18.262	2622	2625	2631	rBV8	11402	18447	0.94%	0.080%
71	18.420	2646	2652	2656	rBV	74297	116596	5.91%	0.505%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019489.D
Acq On : 5 Nov 2015 12:54
Operator : UM/NP
Sample : G4273-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN8

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	18.467	2656	2660	2666	rVB2	77908	119231	6.04%	0.517%
73	18.549	2669	2674	2679	rVB2	71502	104898	5.32%	0.455%
74	18.620	2679	2686	2690	rBV	186399	324057	16.43%	1.405%
75	18.849	2722	2725	2729	rBV5	8157	13113	0.66%	0.057%
76	18.908	2731	2735	2741	rVB	100040	145120	7.36%	0.629%
77	19.155	2773	2777	2781	rBV3	27021	38434	1.95%	0.167%
78	19.202	2783	2785	2788	rVV2	16564	18911	0.96%	0.082%
79	19.237	2788	2791	2795	rVB2	18278	25378	1.29%	0.110%
80	19.319	2800	2805	2809	rBV2	46157	75357	3.82%	0.327%
81	19.454	2825	2828	2832	rBV4	17675	27238	1.38%	0.118%
82	19.589	2845	2851	2857	rVB	1052487	1464694	74.25%	6.350%
83	19.736	2872	2876	2880	rBV	69682	86083	4.36%	0.373%
84	19.830	2886	2892	2895	rBV3	31945	59819	3.03%	0.259%
85	19.924	2901	2908	2911	rBV2	1123228	1908924	96.77%	8.276%
86	20.012	2920	2923	2931	rVB2	50996	81019	4.11%	0.351%
87	20.124	2938	2942	2946	rVB	68737	94708	4.80%	0.411%
88	20.265	2960	2966	2973	rBV3	61444	156642	7.94%	0.679%
89	20.318	2973	2975	2978	rBV3	15325	15905	0.81%	0.069%
90	20.435	2991	2995	2999	rVB	217683	294679	14.94%	1.278%
91	20.535	3007	3012	3016	rBV	225350	310565	15.74%	1.346%
92	21.158	3114	3118	3122	rBV4	30417	52756	2.67%	0.229%
93	21.399	3155	3159	3162	rBV2	32173	48507	2.46%	0.210%
94	21.434	3162	3165	3170	rVB2	55892	80474	4.08%	0.349%
95	21.687	3205	3208	3213	rVB2	59621	85638	4.34%	0.371%
96	21.828	3222	3232	3237	rBV2	859069	1972635	100.00%	8.552%
97	21.875	3237	3240	3250	rVB	251803	408833	20.73%	1.772%
98	24.102	3613	3619	3627	rBV2	105523	344428	17.46%	1.493%
99	24.948	3754	3763	3770	rBV2	474483	1241845	62.95%	5.384%
100	25.177	3792	3802	3811	rBV2	406734	1174686	59.55%	5.093%

Sum of corrected areas: 23066315

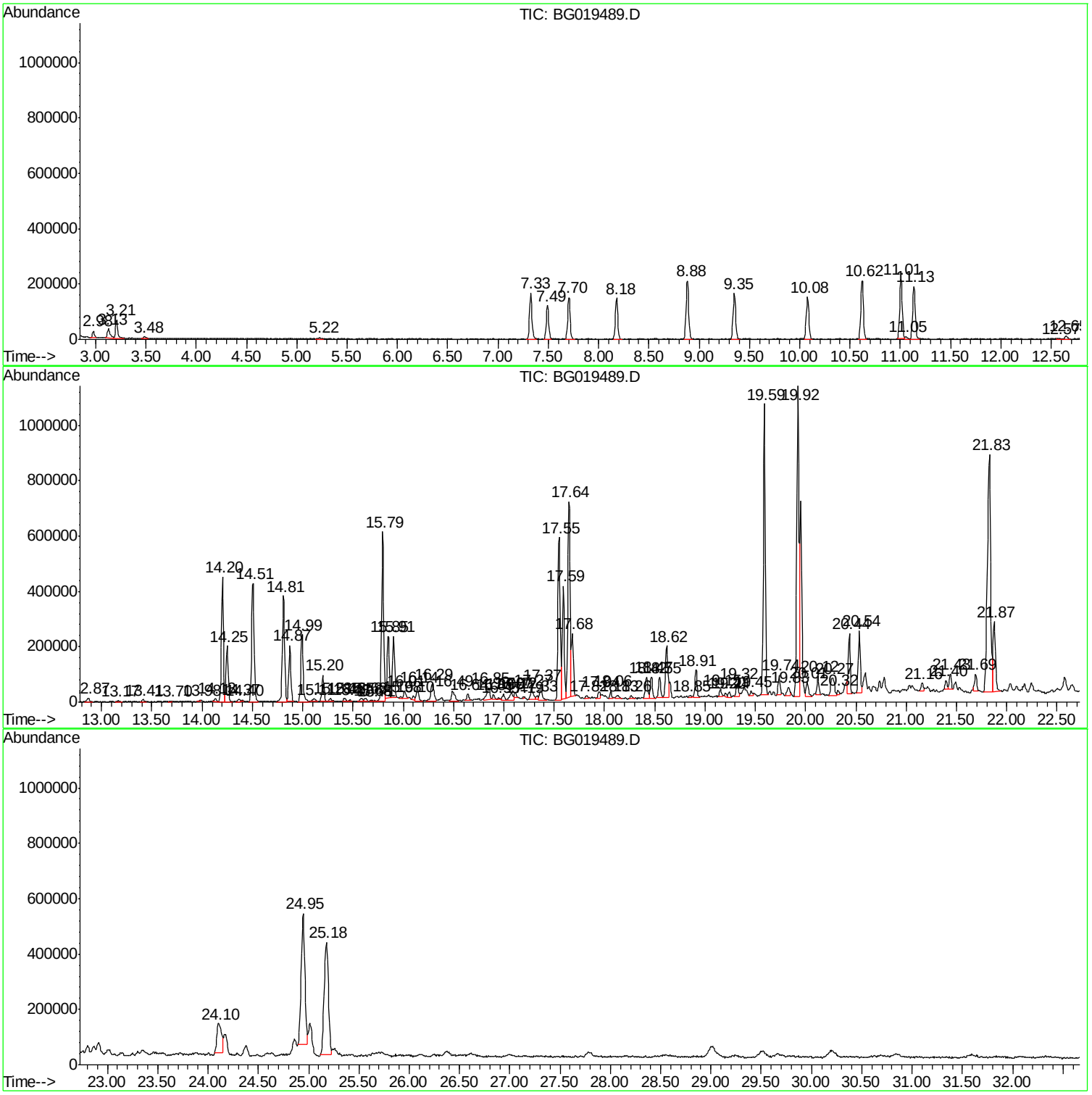
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019489.D
Acq On : 5 Nov 2015 12:54
Operator : UM/NP
Sample : G4273-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN8

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019489.D
Acq On : 5 Nov 2015 12:54
Operator : UM/NP
Sample : G4273-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN8

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

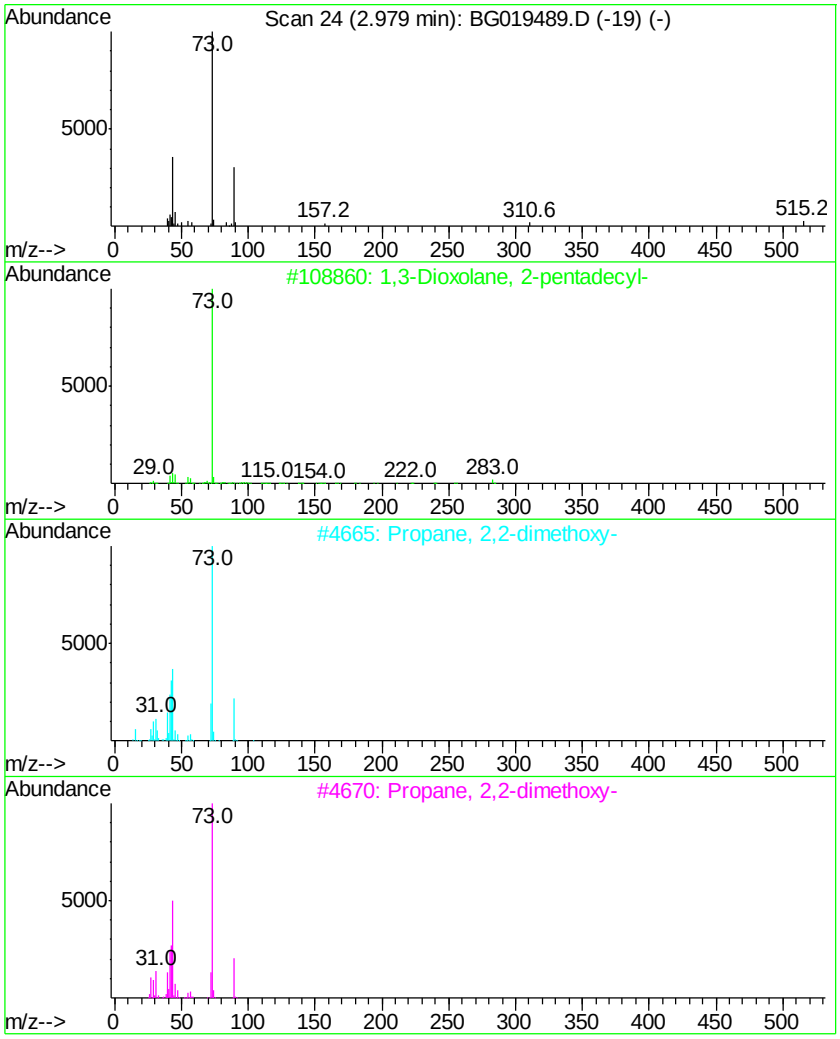
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

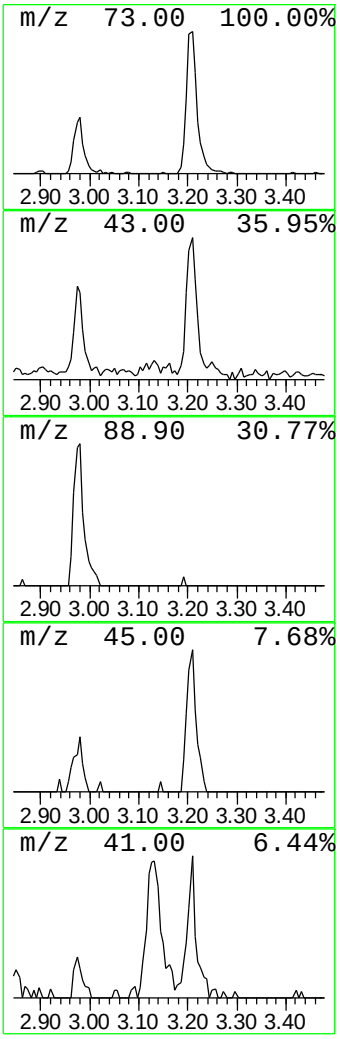
****

Peak Number 1 1,3-Dioxolane, 2-pentadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	2.49 ng/ul	32215	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9
2	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9
3	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9
4	Butanoic acid, 2-(methoxyimino)-...	217	C9H19NO3Si	055493-95-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	7





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019489.D
Acq On : 5 Nov 2015 12:54
Operator : UM/NP
Sample : G4273-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN8

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

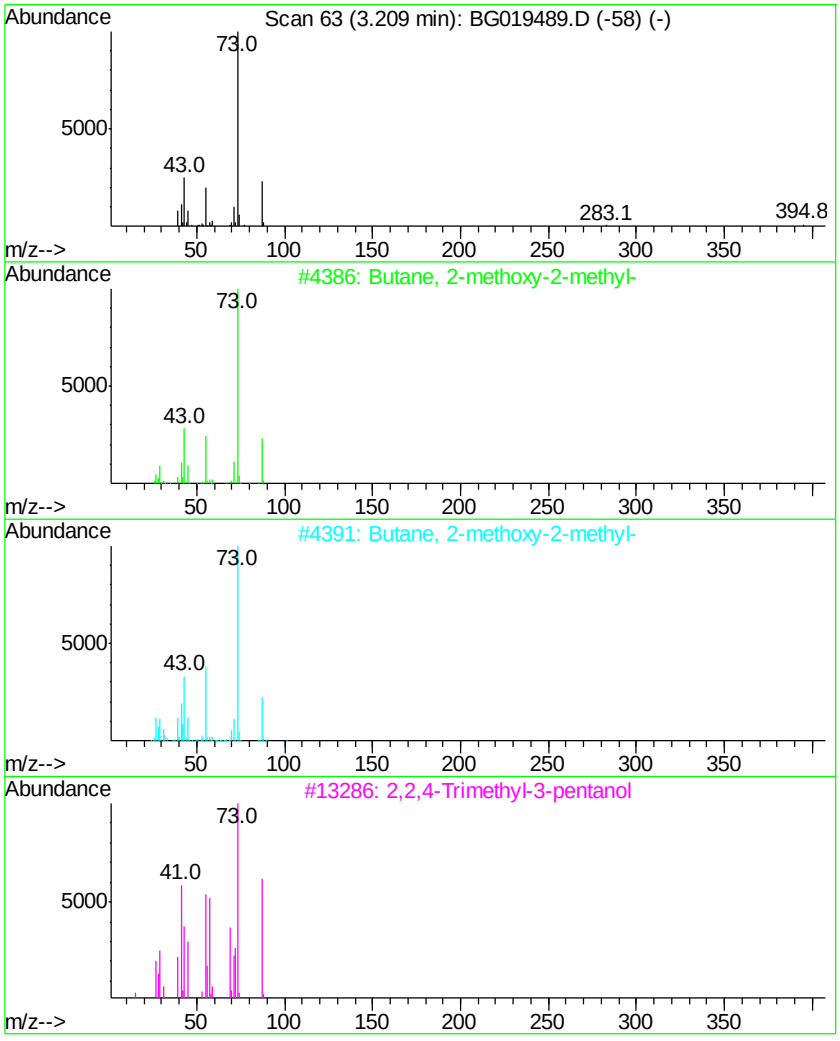
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

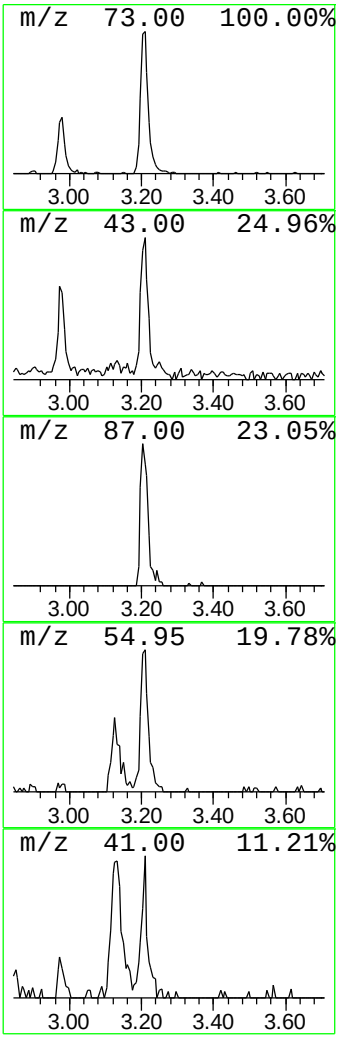
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	7.86 ng/ul	101732	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	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	39
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019489.D
Acq On : 5 Nov 2015 12:54
Operator : UM/NP
Sample : G4273-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN8

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

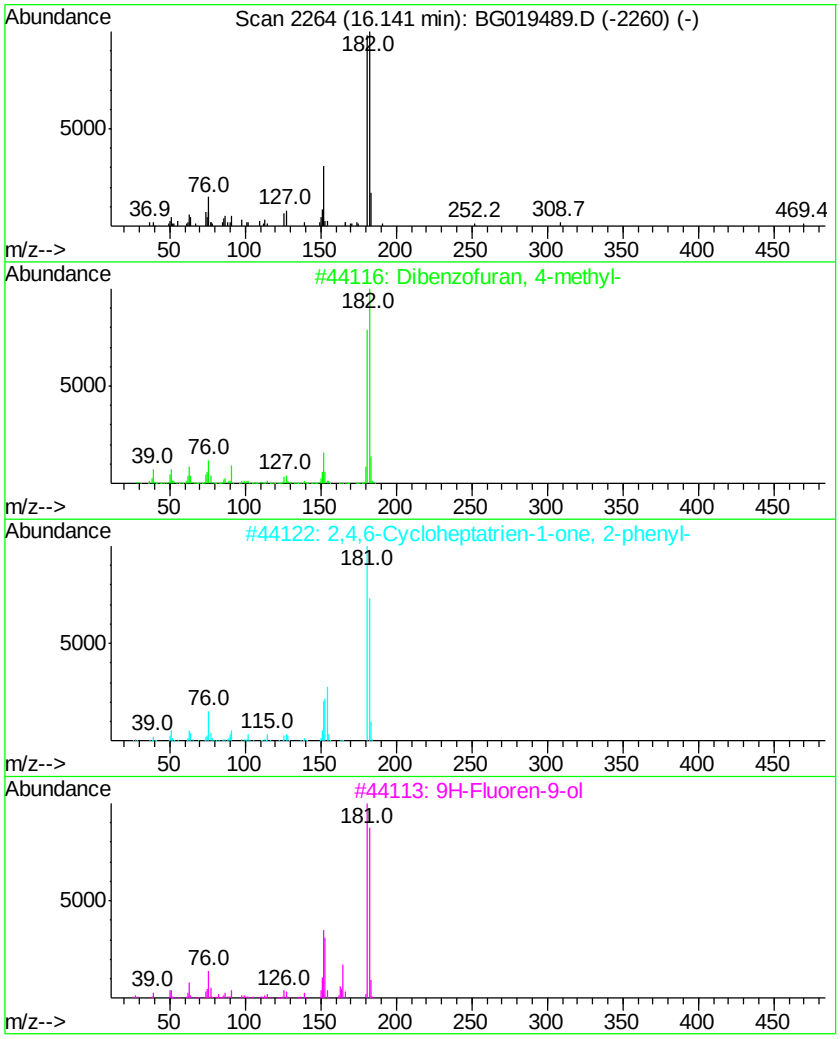
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

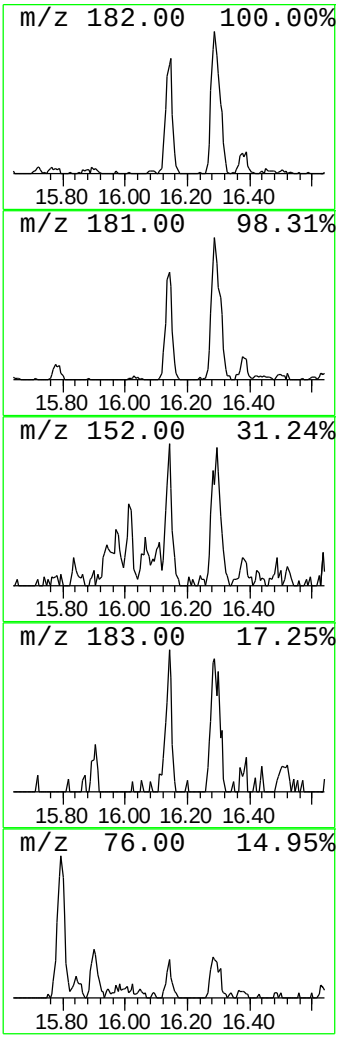
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	2.58 ng/ul	82922	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	78





Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019489.D
Acq On : 5 Nov 2015 12:54
Operator : UM/NP
Sample : G4273-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN8

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

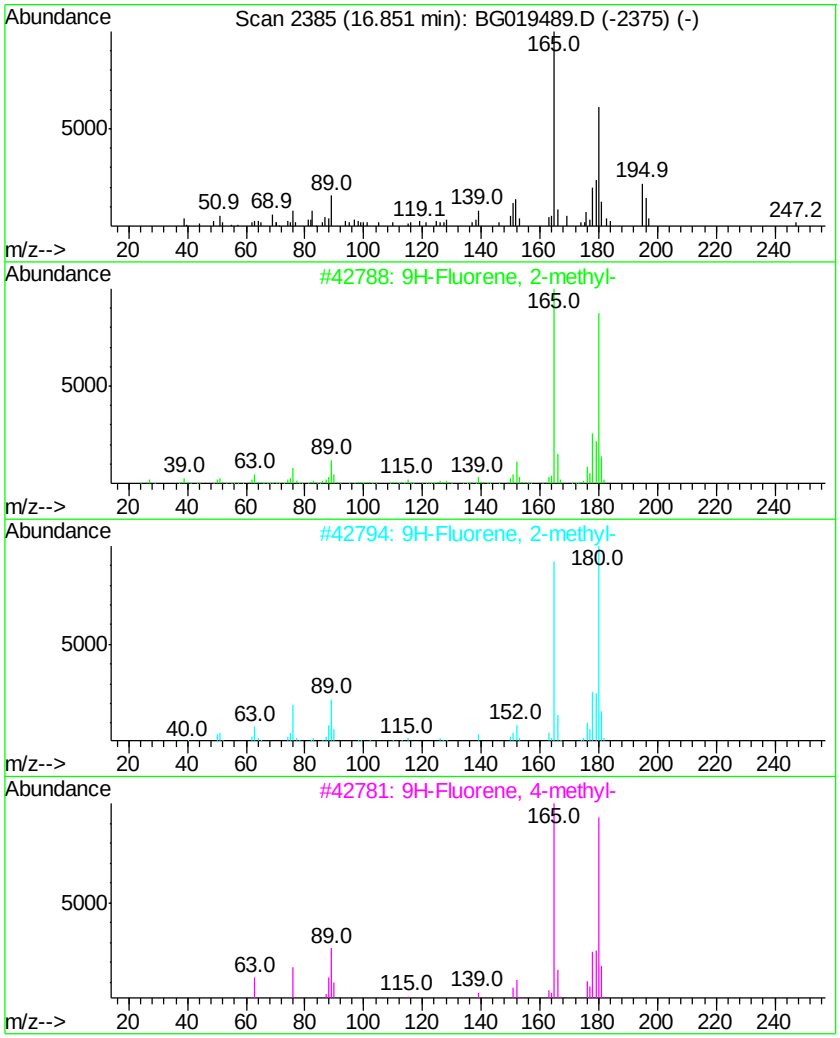
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

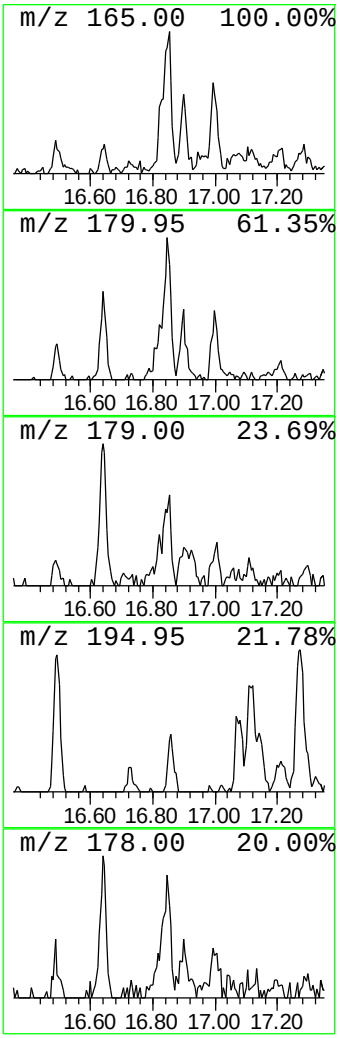
****

Peak Number 6 9H-Fluorene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	2.18 ng/ul	99314	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	76
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	64
3	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	64
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	62





Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019489.D
Acq On : 5 Nov 2015 12:54
Operator : UM/NP
Sample : G4273-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN8

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

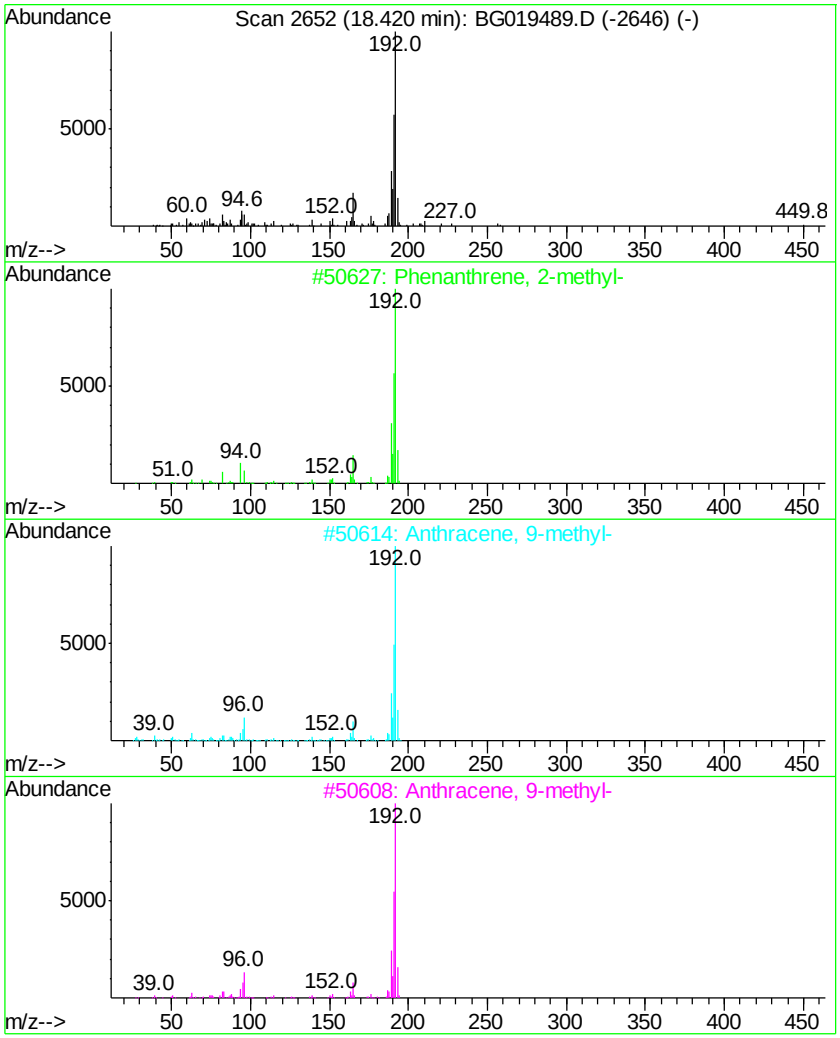
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

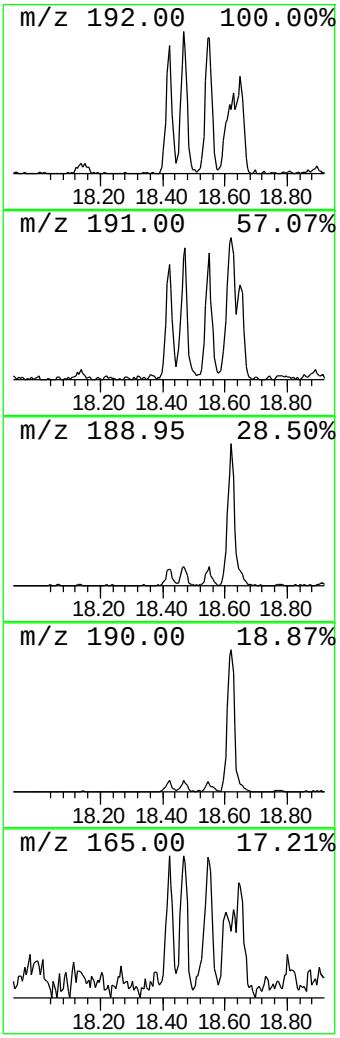
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.56 ng/ul	116596	Phenanthrene-d10	17.54

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





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Data File : BG019489.D
Acq On : 5 Nov 2015 12:54
Operator : UM/NP
Sample : G4273-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN8

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

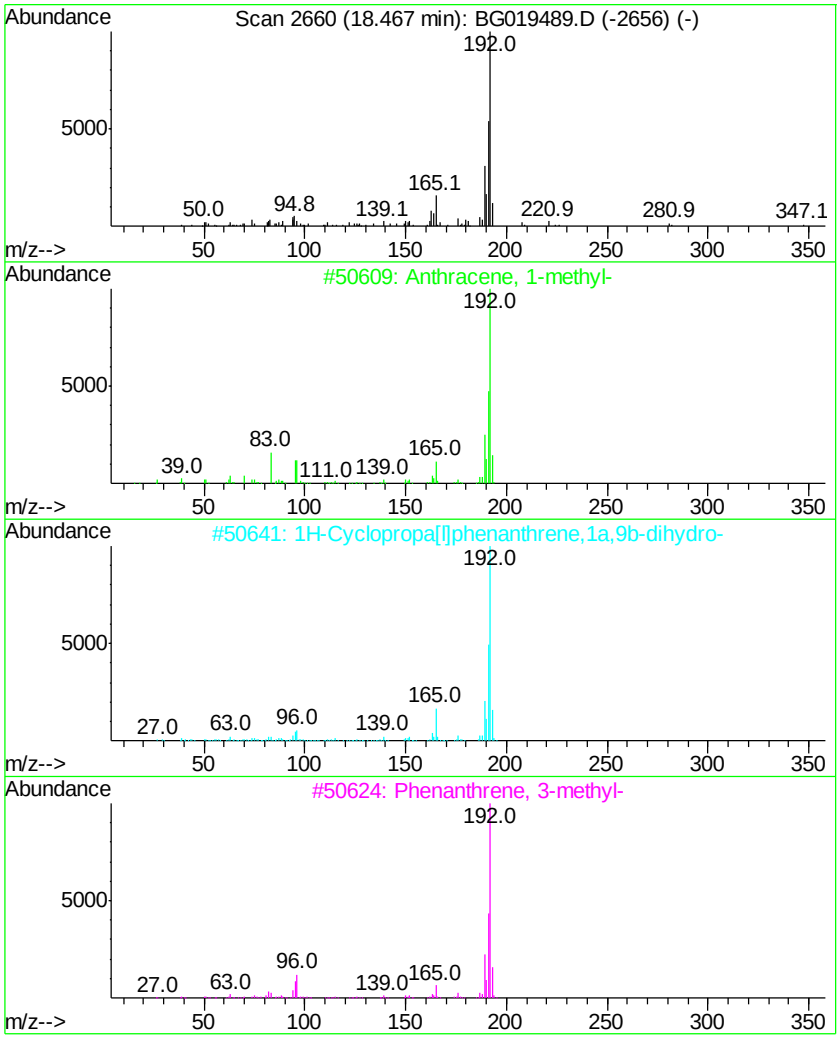
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

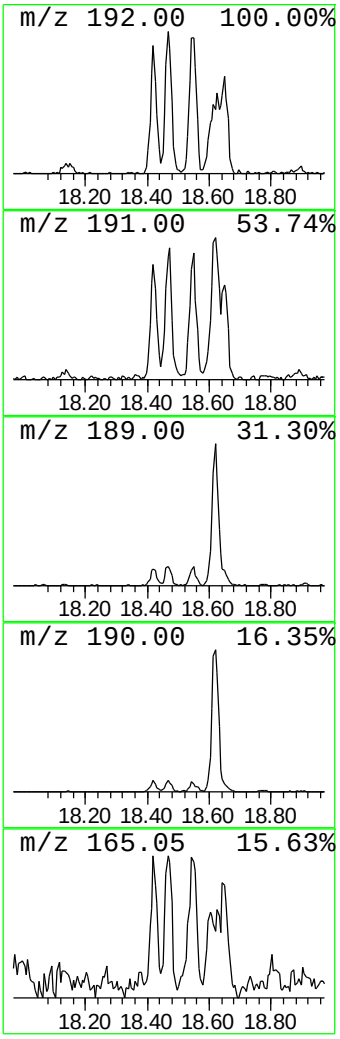
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	2.61 ng/ul	119231	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87





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Sample : G4273-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN8

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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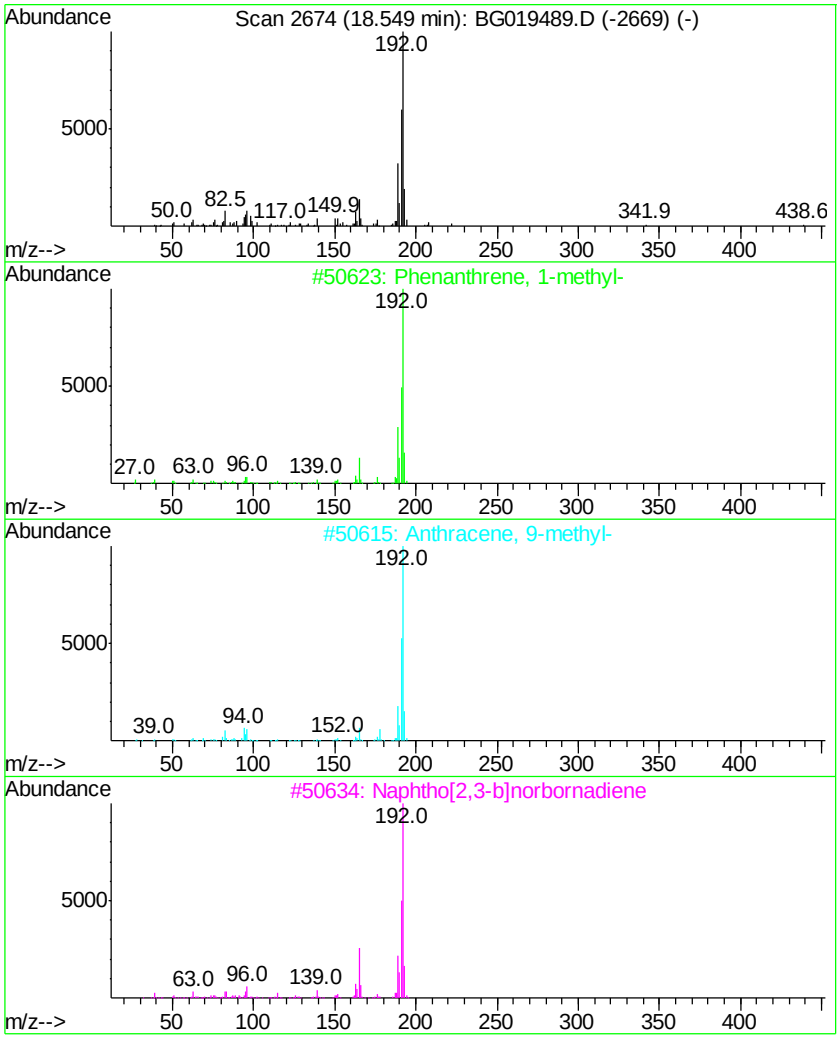
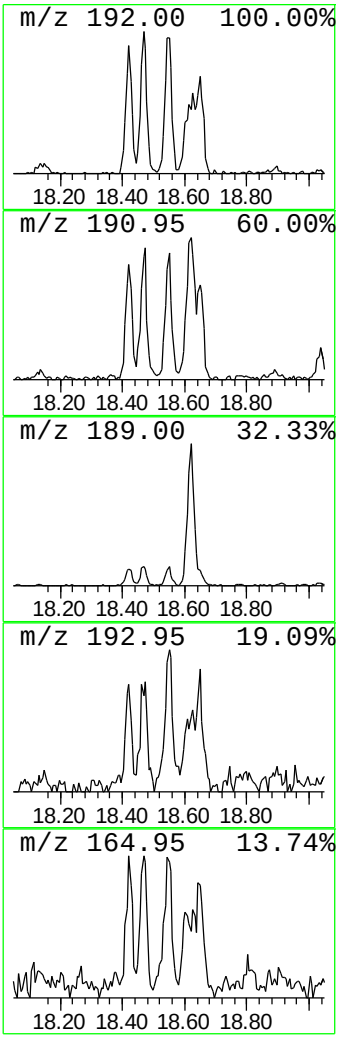
Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	2.30 ng/ul	104898	Phenanthrene-d10	17.54

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	93
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90





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Acq On : 5 Nov 2015 12:54
Operator : UM/NP
Sample : G4273-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN8

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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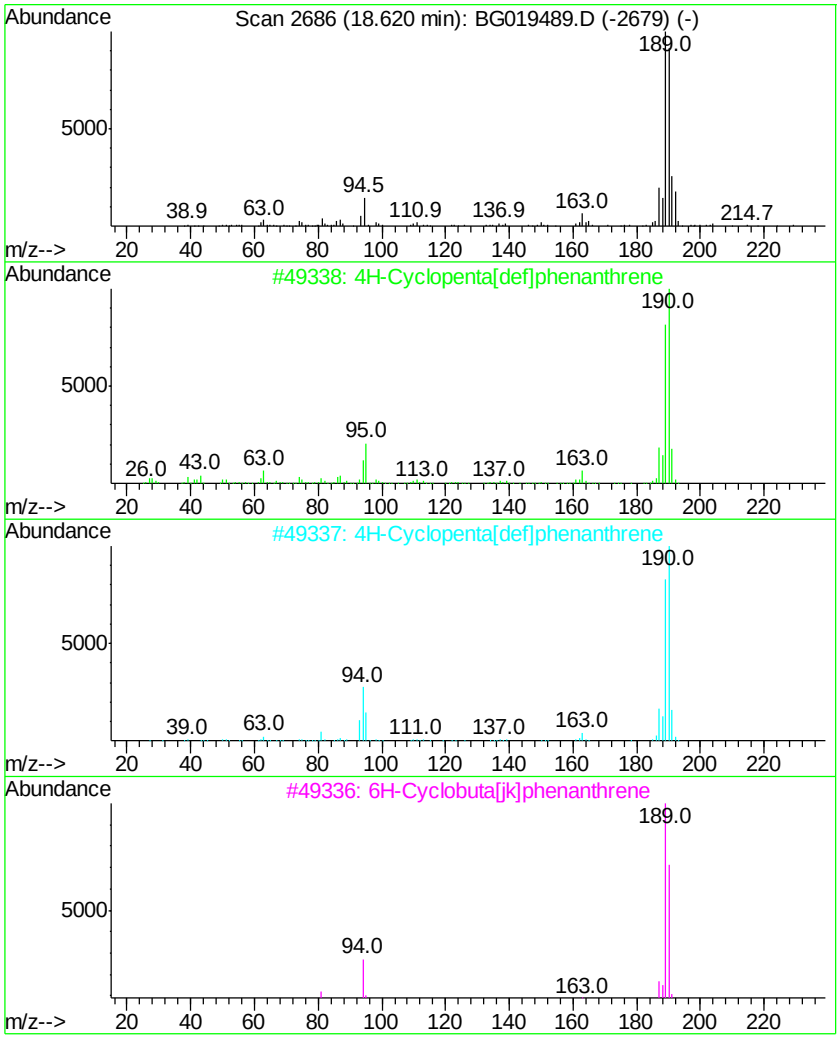
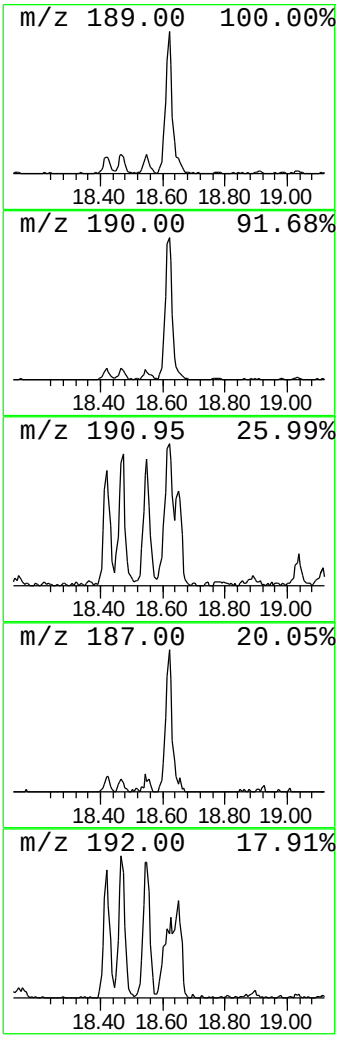
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	7.10 ng/ul	324057	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019489.D
Acq On : 5 Nov 2015 12:54
Operator : UM/NP
Sample : G4273-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN8

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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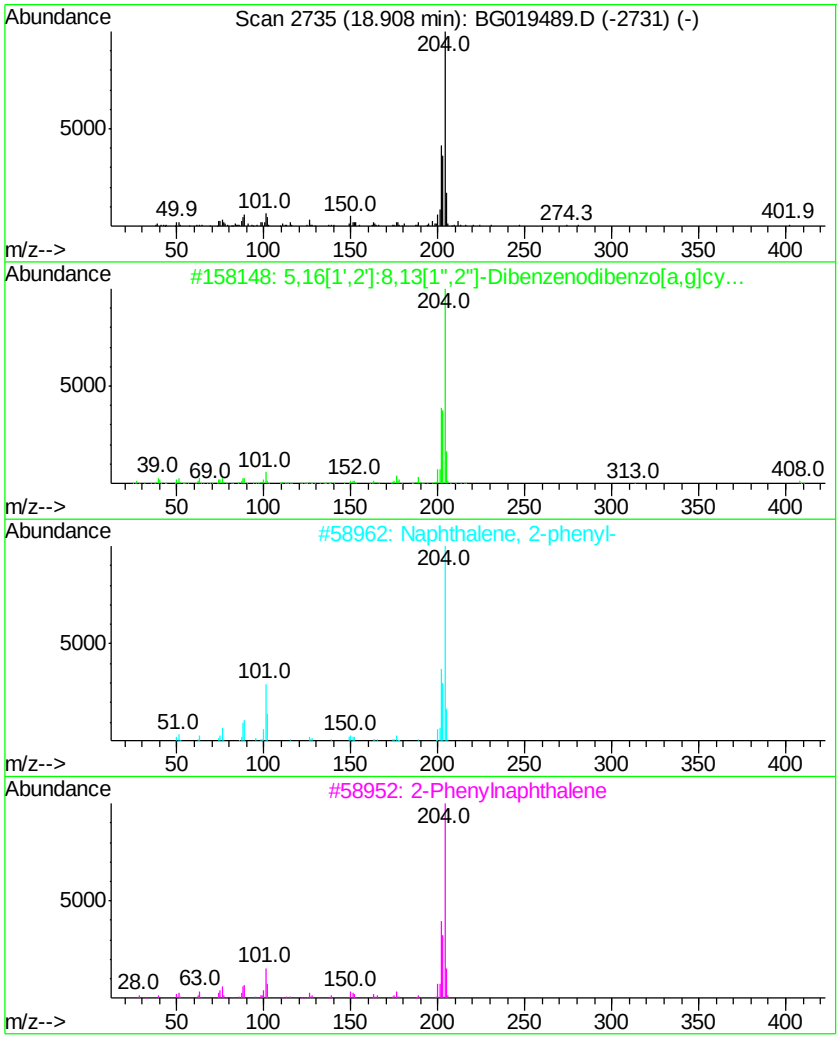
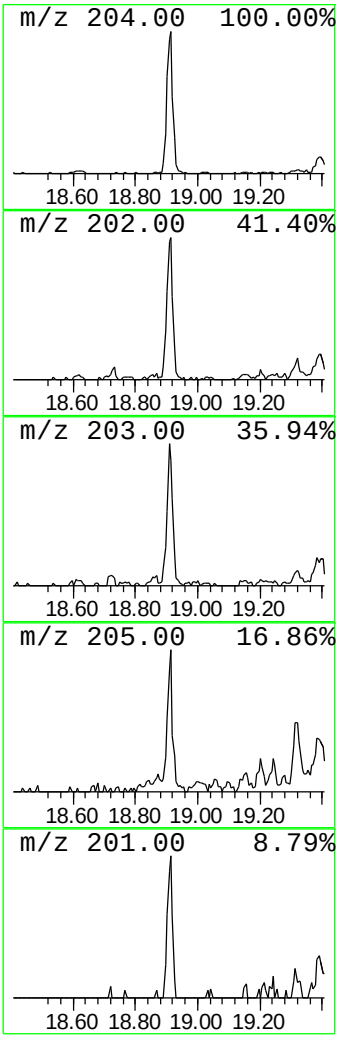
Peak Number 11 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	3.18 ng/ul	145120	Phenanthrene-d10	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3	2-Phenylnaphthalene	204	C16H12	035465-71-5	70
4	6-Phenylbenzocycloheptен-7-one	232	C17H12O	093327-56-1	64
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60





Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019489.D
Acq On : 5 Nov 2015 12:54
Operator : UM/NP
Sample : G4273-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN8

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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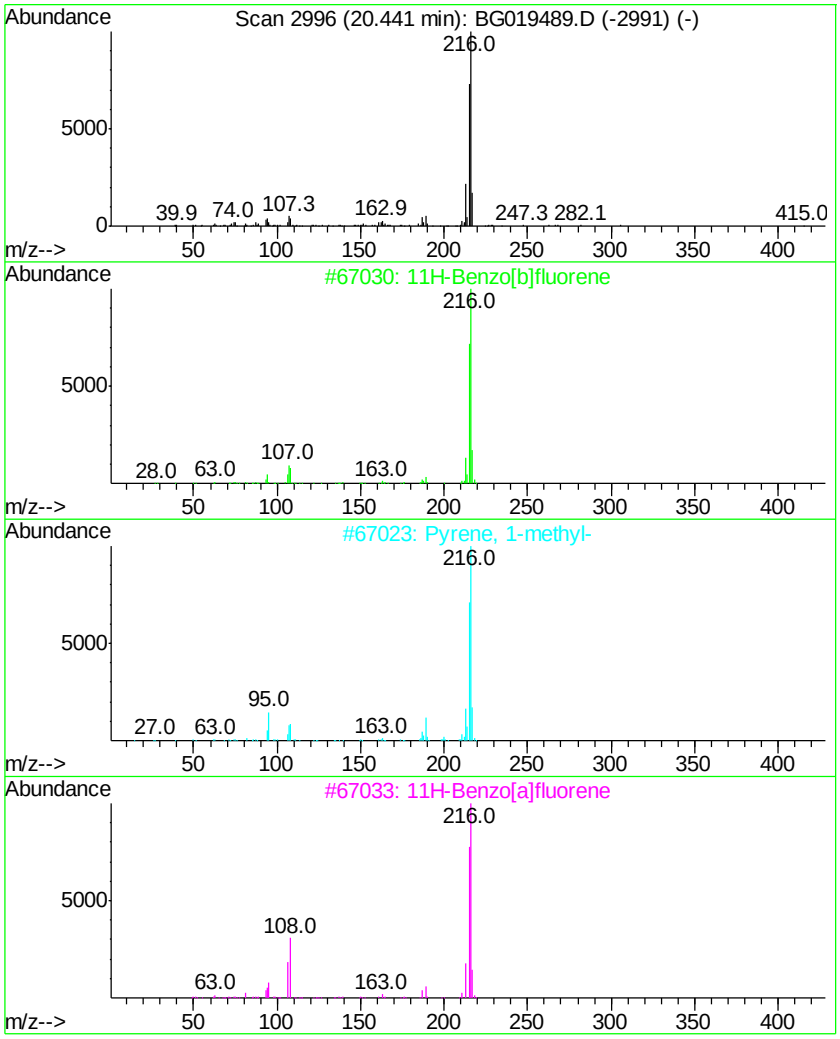
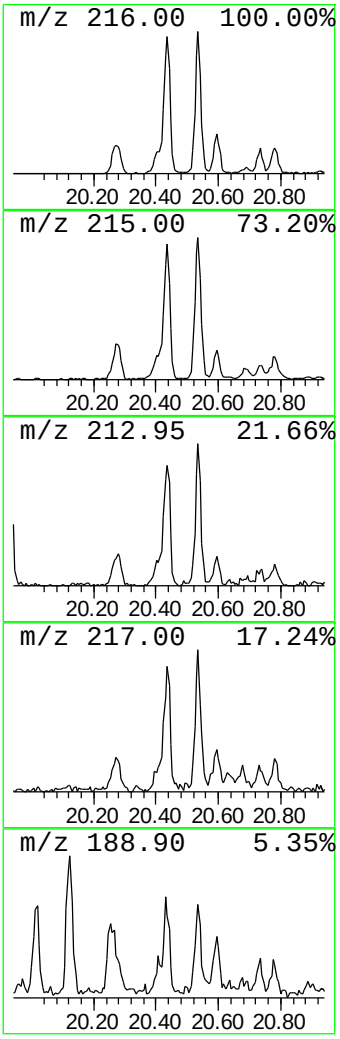
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	2.99 ng/ul	294679	Chrysene-d12	21.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	80





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Sample : G4273-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN8

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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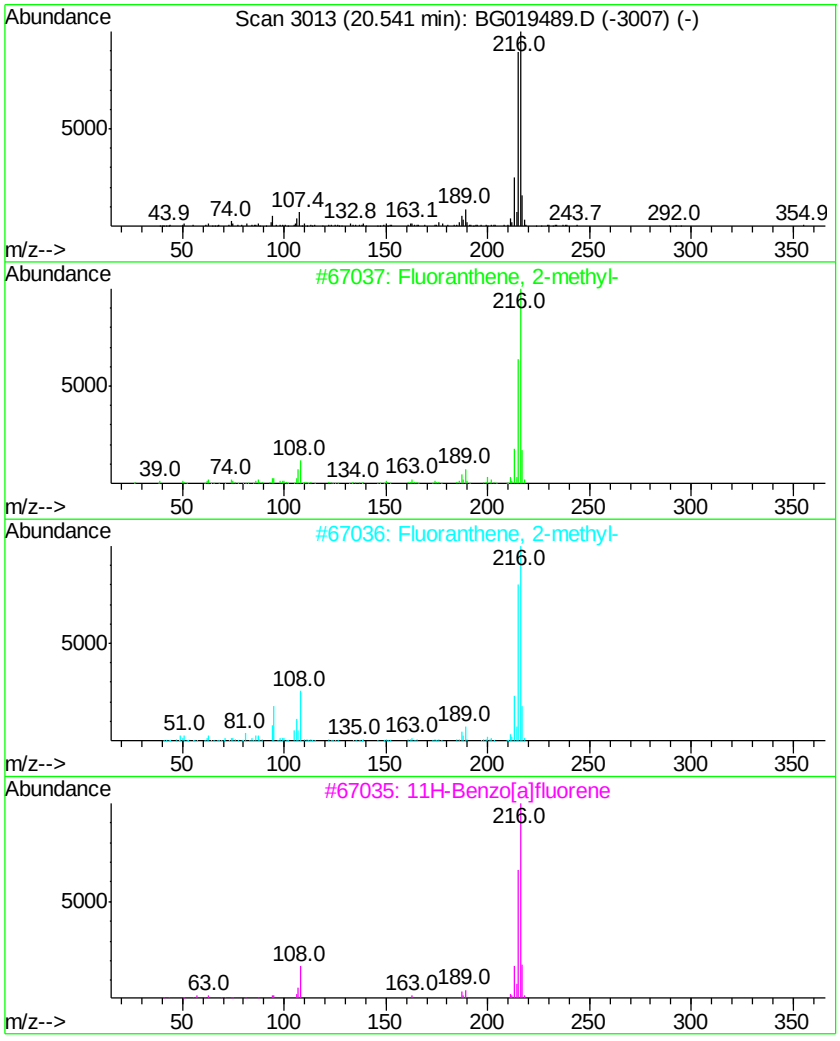
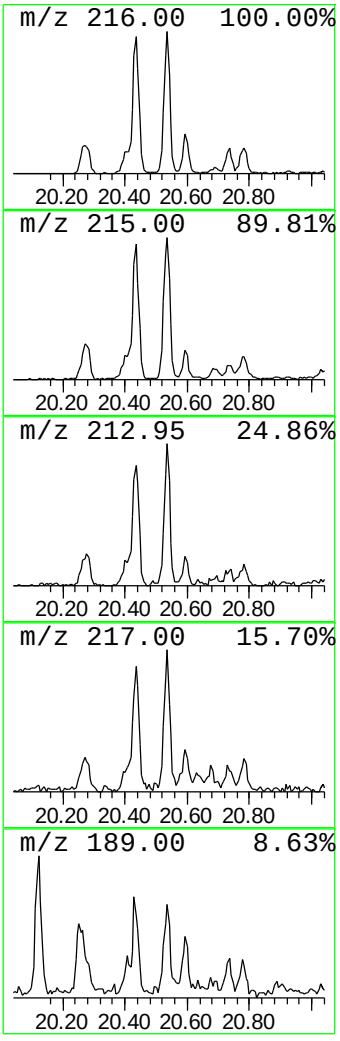
Peak Number 13 Fluoranthene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.54	3.15 ng/ul	310565	Chrysene-d12	21.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110515\
Data File : BG019489.D
Acq On : 5 Nov 2015 12:54
Operator : UM/NP
Sample : G4273-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AN8

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
1,3-Dioxolane, 2-...	2.98	2.5	ng/ul	32215	1	8.18	258747	20.0
Butane, 2-methoxy...	3.21	7.9	ng/ul	101732	1	8.18	258747	20.0
Dibenzofuran, 4-m...	16.14	2.6	ng/ul	82922	3	14.81	642228	20.0
9H-Fluorene, 2-me...	16.85	2.2	ng/ul	99314	4	17.54	912206	20.0
Phenanthrene, 2-m...	18.42	2.6	ng/ul	116596	4	17.54	912206	20.0
Anthracene, 1-met...	18.47	2.6	ng/ul	119231	4	17.54	912206	20.0
Phenanthrene, 1-m...	18.55	2.3	ng/ul	104898	4	17.54	912206	20.0
4H-Cyclopenta[def...	18.62	7.1	ng/ul	324057	4	17.54	912206	20.0
5,16[1',2']:8,13[...	18.91	3.2	ng/ul	145120	4	17.54	912206	20.0
11H-Benzo[b]fluorene	20.44	3.0	ng/ul	294679	5	21.83	1972640	20.0
Fluoranthene, 2-m...	20.54	3.1	ng/ul	310565	5	21.83	1972640	20.0