LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020749.D
Acq On : 15 Jan 2016 12:45
Operator : SJ/IZ
Sample : H1101-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9F0

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-BG011216.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	3.051	31	36	40	rBV	54100	96736	12.51%	1.043%
2	3.133	45	50	56	rVB	107282	160692	20.78%	1.733%
3	3.844	167	171	176	rVB	4237	6033	0.78%	0.065%
4	3.944	184	188	197	rVB	20647	29966	3.87%	0.323%
5	4.026	197	202	207	rBV2	2751	4220	0.55%	0.046%
6	7.205	738	743	752	rBV2	33036	60631	7.84%	0.654%
7	7.364	764	770	777	rBV	30302	49303	6.37%	0.532%
8	7.575	800	806	812	rBV	36240	62745	8.11%	0.677%
9	8.039	879	885	894	rVB	60685	105082	13.59%	1.133%
10	8.756	1001	1007	1019	rVB3	18381	33538	4.34%	0.362%
11	9.214	1078	1085	1093	rBV	38188	67306	8.70%	0.726%
12	9.937	1201	1208	1216	rBV2	33533	59546	7.70%	0.642%
13	10.483	1295	1301	1316	rBV	47397	87909	11.37%	0.948%
14	10.860	1358	1365	1371	rBV	93186	162044	20.95%	1.747%
15	11.001	1383	1389	1401	rBV	20560	40291	5.21%	0.434%
16	13.997	1894	1899	1905	rBV2	2943	4741	0.61%	0.051%
17	14.079	1905	1913	1917	rVV	119493	167938	21.71%	1.811%
18	14.126	1917	1921	1928	rVB	75300	104025	13.45%	1.122%
19	14.373	1955	1963	1975	rBV	125532	199329	25.77%	2.149%
20	14.555	1989	1994	1997	rBV	8780	10434	1.35%	0.113%
21	14.684	2009	2016	2022	rVV2	161733	262419	33.93%	2.830%
22	14.743	2022	2026	2034	rVB2	8585	13327	1.72%	0.144%
23	14.902	2045	2053	2062	rBV3	19172	40778	5.27%	0.440%
24	14.996	2065	2069	2072	rVV3	2846	5164	0.67%	0.056%
25	15.078	2079	2083	2091	rVV6	5296	12922	1.67%	0.139%
26	15.149	2091	2095	2105	rVB3	3825	8293	1.07%	0.089%
27	15.295	2115	2120	2126	rVB3	2594	5022	0.65%	0.054%
28	15.460	2141	2148	2151	rBV2	3557	6790	0.88%	0.073%
29	15.501	2151	2155	2161	rVB	14442	18575	2.40%	0.200%
30	15.672	2177	2184	2189	rBV	180027	267262	34.56%	2.882%
31	15.730	2189	2194	2199	rVB2	13683	22585	2.92%	0.244%
32	15.801	2201	2206	2213	rBV2	36743	58193	7.52%	0.628%
33	15.907	2217	2224	2234	rVB8	5364	15909	2.06%	0.172%
34	16.006	2237	2241	2242	rBV2	3257	4244	0.55%	0.046%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020749.D
Acq On : 15 Jan 2016 12:45
Operator : SJ/IZ
Sample : H1101-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9F0

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-BG011216.M
Title : SVOA CALIBRATION

35	16.165	2265	2268	2277	rBV2	3864	7595	0.98%	0.082%
36	16.365	2297	2302	2304	rBV	15493	21055	2.72%	0.227%
37	16.717	2353	2362	2363	rBV5	6585	12252	1.58%	0.132%
38	16.776	2369	2372	2377	rVB3	5947	8390	1.08%	0.090%
39	16.876	2385	2389	2394	rVB6	5177	8819	1.14%	0.095%
40	16.952	2396	2402	2406	rBV7	6186	12428	1.61%	0.134%
41	17.082	2420	2424	2430	rVB3	6679	11765	1.52%	0.127%
42	17.158	2432	2437	2441	rVV2	15415	22048	2.85%	0.238%
43	17.211	2441	2446	2449	rVV5	4823	8594	1.11%	0.093%
44	17.246	2449	2452	2459	rVB2	8541	13385	1.73%	0.144%
45	17.428	2477	2483	2487	rBV	223969	348608	45.08%	3.759%
46	17.469	2487	2490	2495	rVB	162473	215198	27.83%	2.321%
47	17.528	2495	2500	2504	rBV2	191829	287807	37.21%	3.103%
48	17.622	2512	2516	2521	rVB2	6279	8857	1.15%	0.096%
49	17.834	2545	2552	2559	rBV3	14606	29907	3.87%	0.322%
50	17.892	2559	2562	2567	rVB2	10277	13798	1.78%	0.149%
51	17.945	2567	2571	2574	rBV2	5276	6819	0.88%	0.074%
52	18.010	2577	2582	2589	rVB	14592	23374	3.02%	0.252%
53	18.151	2601	2606	2613	rVB4	6688	15469	2.00%	0.167%
54	18.233	2613	2620	2623	rBV5	3347	5719	0.74%	0.062%
55	18.304	2625	2632	2636	rBV	49602	76898	9.94%	0.829%
56	18.351	2636	2640	2646	rVB	65410	93672	12.11%	1.010%
57	18.433	2650	2654	2658	rBV2	12435	18366	2.37%	0.198%
58	18.492	2658	2664	2669	rVV3	60125	122310	15.81%	1.319%
59	18.533	2669	2671	2676	rVB	37380	43020	5.56%	0.464%
60	18.586	2677	2680	2682	rBV2	4452	4985	0.64%	0.054%
61	18.656	2686	2692	2694	rBV4	4252	8021	1.04%	0.086%
62	18.697	2695	2699	2704	rVB4	6766	9299	1.20%	0.100%
63	18.791	2711	2715	2720	rBV2	29077	45334	5.86%	0.489%
64	18.844	2720	2724	2733	rVB3	42808	69443	8.98%	0.749%
65	18.921	2733	2737	2739	rBV3	5093	6135	0.79%	0.066%
66	19.038	2754	2757	2762	rVB	17136	22904	2.96%	0.247%
67	19.091	2762	2766	2770	rVV	27341	36100	4.67%	0.389%
68	19.132	2770	2773	2776	rVB3	18635	23457	3.03%	0.253%
69	19.214	2781	2787	2791	rBV	60734	98861	12.78%	1.066%
70	19.267	2792	2796	2800	rBV3	18147	32088	4.15%	0.346%
71	19.355	2806	2811	2824	rBV5	22295	68898	8.91%	0.743%

LSC Area Percent Report

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Data File : BG020749.D
Acq On : 15 Jan 2016 12:45
Operator : SJ/IZ
Sample : H1101-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9F0

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-BG011216.M
Title : SVOA CALIBRATION

72	19.479	2824	2832	2838	rBV	340858	478972	61.93%	5.165%
73	19.538	2838	2842	2845	rVV	15018	22309	2.88%	0.241%
74	19.567	2845	2847	2852	rVB3	14241	20313	2.63%	0.219%
75	19.673	2862	2865	2869	rBV3	8652	14197	1.84%	0.153%
76	19.814	2883	2889	2891	rBV2	310626	456010	58.96%	4.917%
77	19.843	2891	2894	2901	rVV	337726	479544	62.01%	5.171%
78	19.908	2901	2905	2911	rVB	42888	61497	7.95%	0.663%
79	20.072	2929	2933	2941	rVB4	19707	39278	5.08%	0.424%
80	20.172	2942	2950	2955	rBV3	39045	102364	13.24%	1.104%
81	20.331	2966	2977	2986	rVB2	83455	184464	23.85%	1.989%
82	20.431	2990	2994	2998	rBV	65952	97133	12.56%	1.047%
83	20.489	3000	3004	3008	rVB2	54615	73816	9.54%	0.796%
84	20.630	3024	3028	3031	rBV	46024	60251	7.79%	0.650%
85	20.672	3032	3035	3038	rVV	31303	38767	5.01%	0.418%
86	21.095	3104	3107	3114	rVB2	34621	56892	7.36%	0.613%
87	21.283	3135	3139	3142	rBV	29674	40586	5.25%	0.438%
88	21.318	3142	3145	3149	rVB2	44235	63264	8.18%	0.682%
89	21.371	3150	3154	3158	rBV3	25640	41053	5.31%	0.443%
90	21.700	3202	3210	3215	rBV2	323915	773394	100.00%	8.340%
91	21.747	3215	3218	3230	rVB	166733	286767	37.08%	3.092%
92	21.905	3241	3245	3249	rBV	23575	33956	4.39%	0.366%
93	22.710	3379	3382	3386	rBV2	19124	26677	3.45%	0.288%
94	22.851	3401	3406	3411	rBV8	19026	38122	4.93%	0.411%
95	23.921	3580	3588	3597	rBV	95188	358614	46.37%	3.867%
96	24.655	3704	3713	3718	rBV	62387	175912	22.75%	1.897%
97	24.731	3719	3726	3732	rVV	135149	369658	47.80%	3.986%
98	24.802	3733	3738	3748	rVB	91998	244472	31.61%	2.636%
99	24.955	3757	3764	3774	rVB	133775	345943	44.73%	3.730%
100	28.668	4387	4396	4414	rVB3	36312	173776	22.47%	1.874%

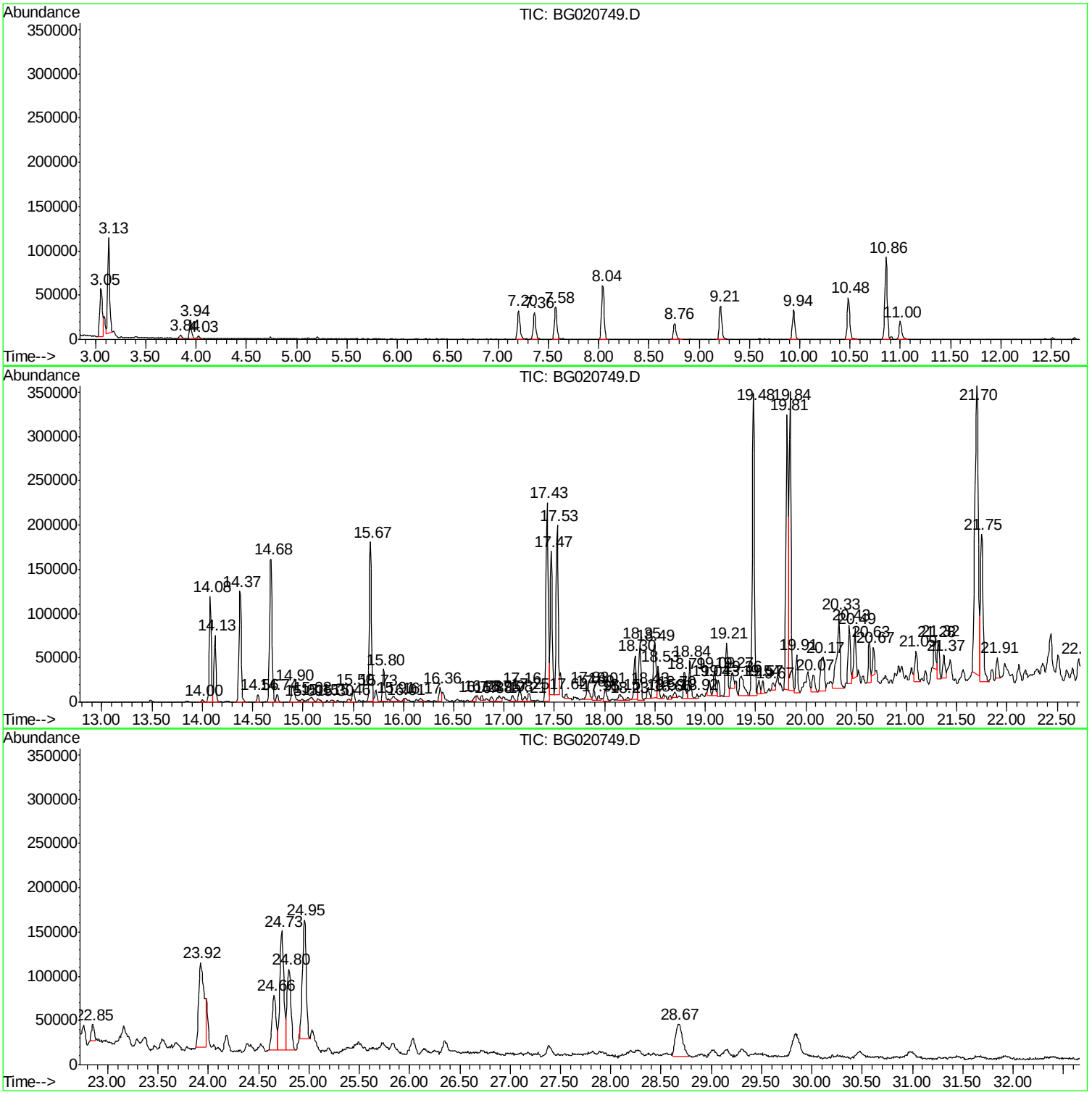
Sum of corrected areas: 9273671

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020749.D
Acq On : 15 Jan 2016 12:45
Operator : SJ/IZ
Sample : H1101-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9F0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020749.D
Acq On : 15 Jan 2016 12:45
Operator : SJ/IZ
Sample : H1101-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9F0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

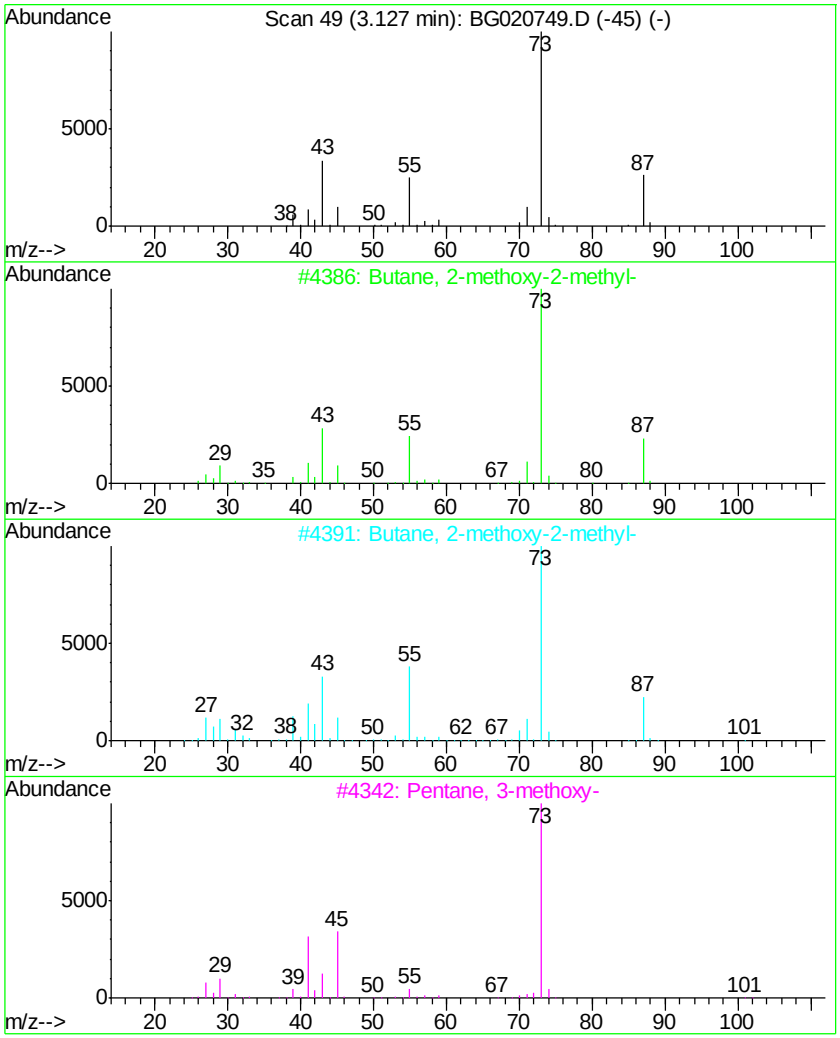
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

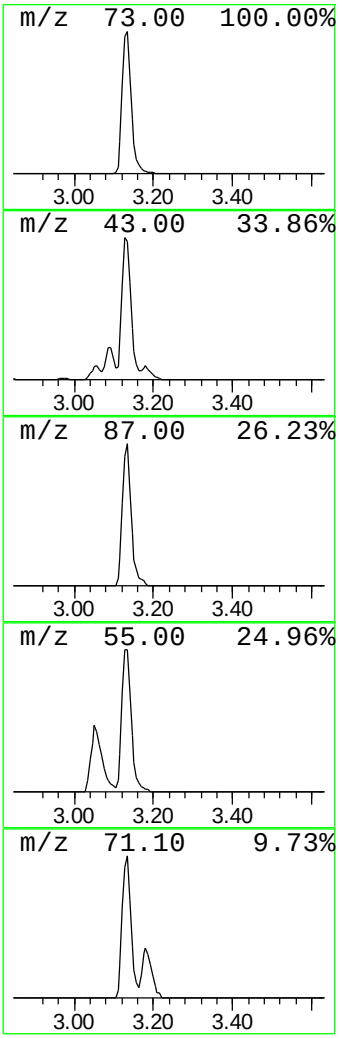
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	30.58 ng/ul	160692	1,4-Dichlorobenzene-d4	8.04

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	74
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020749.D
Acq On : 15 Jan 2016 12:45
Operator : SJ/IZ
Sample : H1101-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9F0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

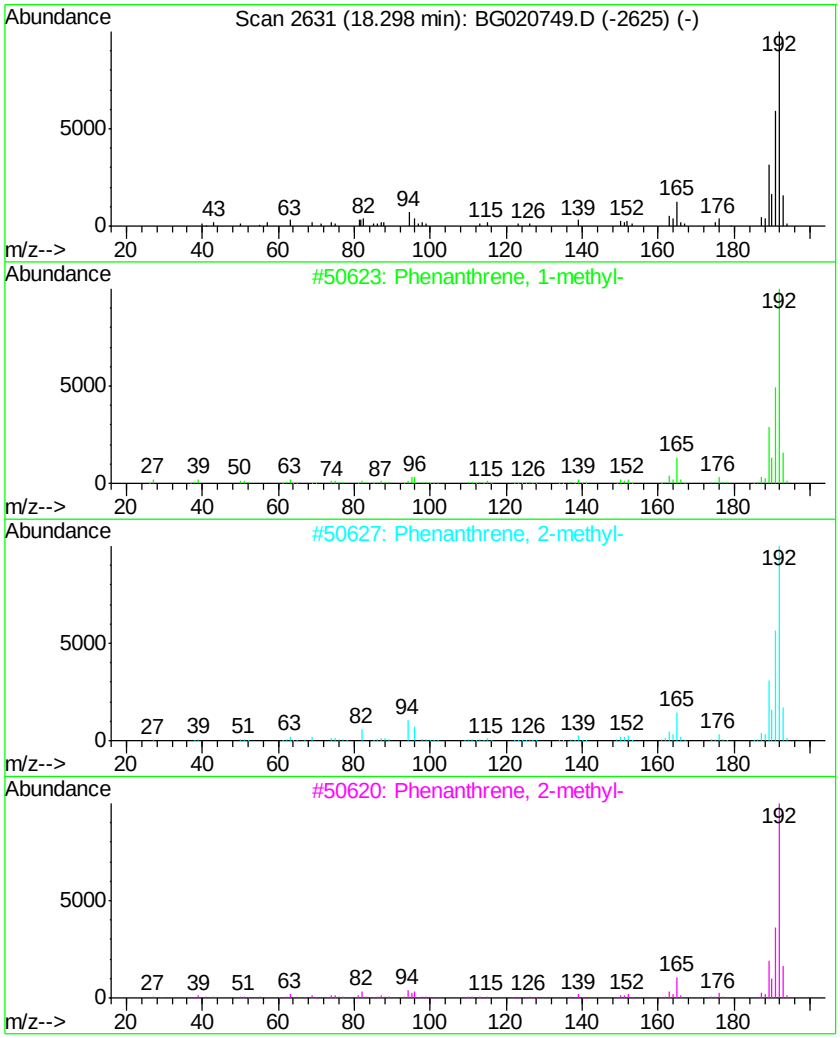
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

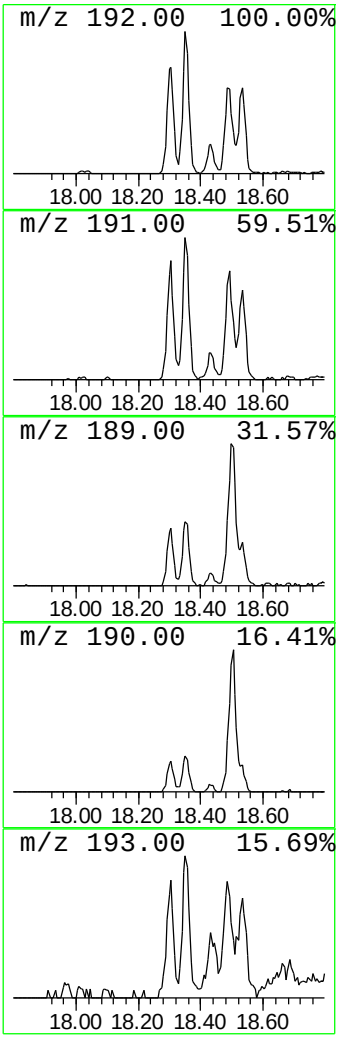
****

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	4.41 ng/ul	76898	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020749.D
Acq On : 15 Jan 2016 12:45
Operator : SJ/IZ
Sample : H1101-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9F0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

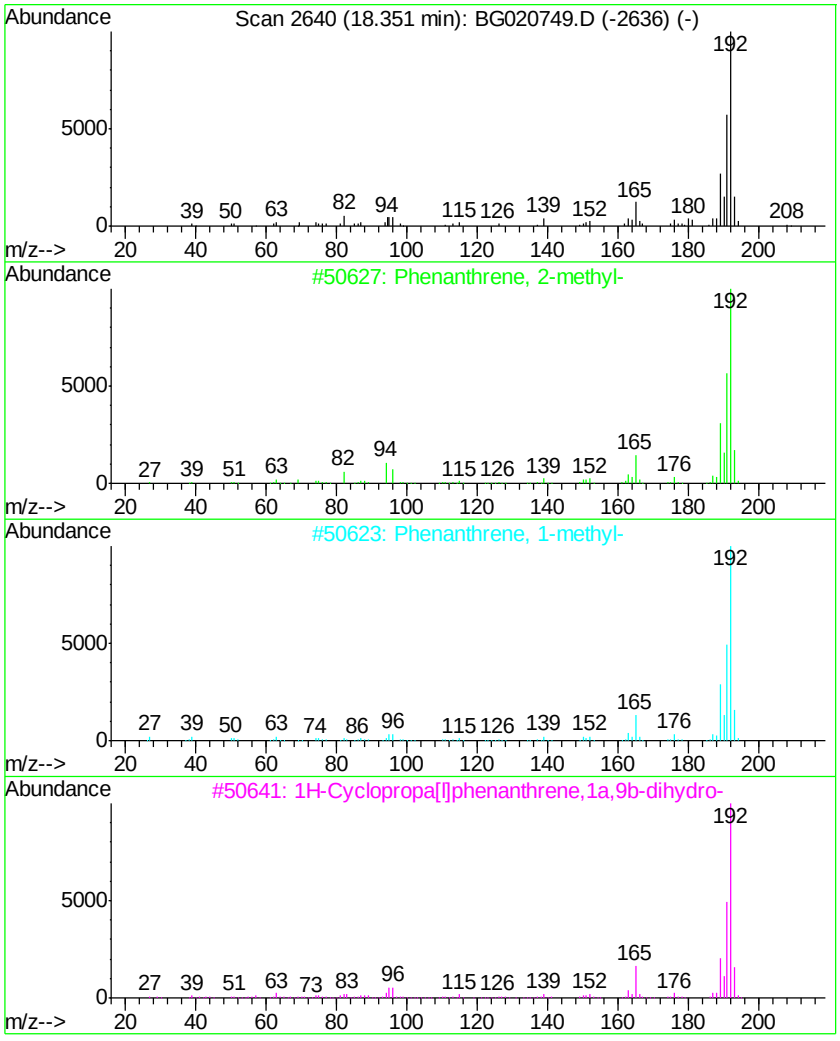
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

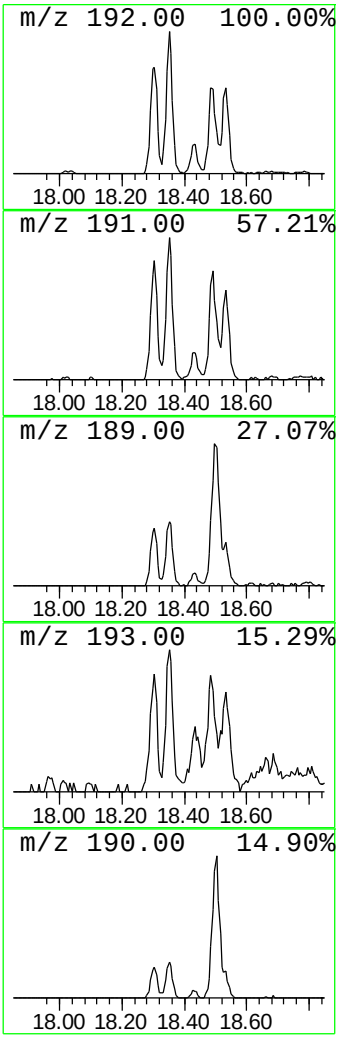
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	5.37 ng/ul	93672	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020749.D
Acq On : 15 Jan 2016 12:45
Operator : SJ/IZ
Sample : H1101-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9F0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

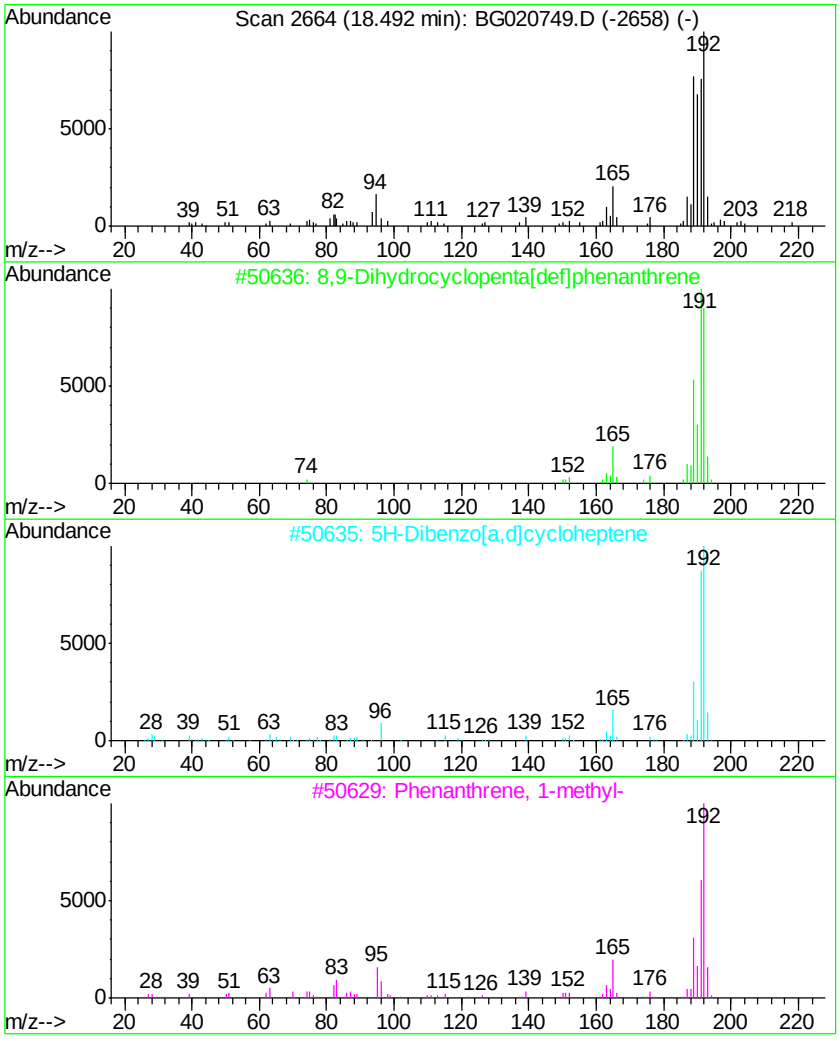
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

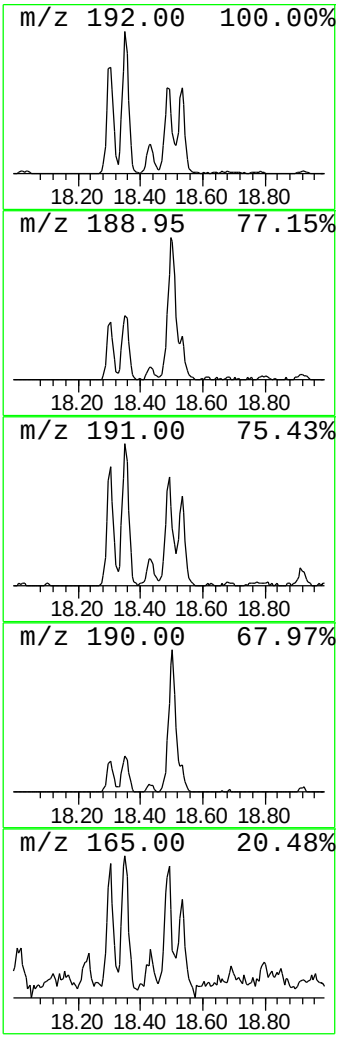
****

Peak Number 6 8,9-Dihydrocyclopenta[def]p... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	7.02 ng/ul	122310	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	91
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	60
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	53





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020749.D
Acq On : 15 Jan 2016 12:45
Operator : SJ/IZ
Sample : H1101-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9F0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

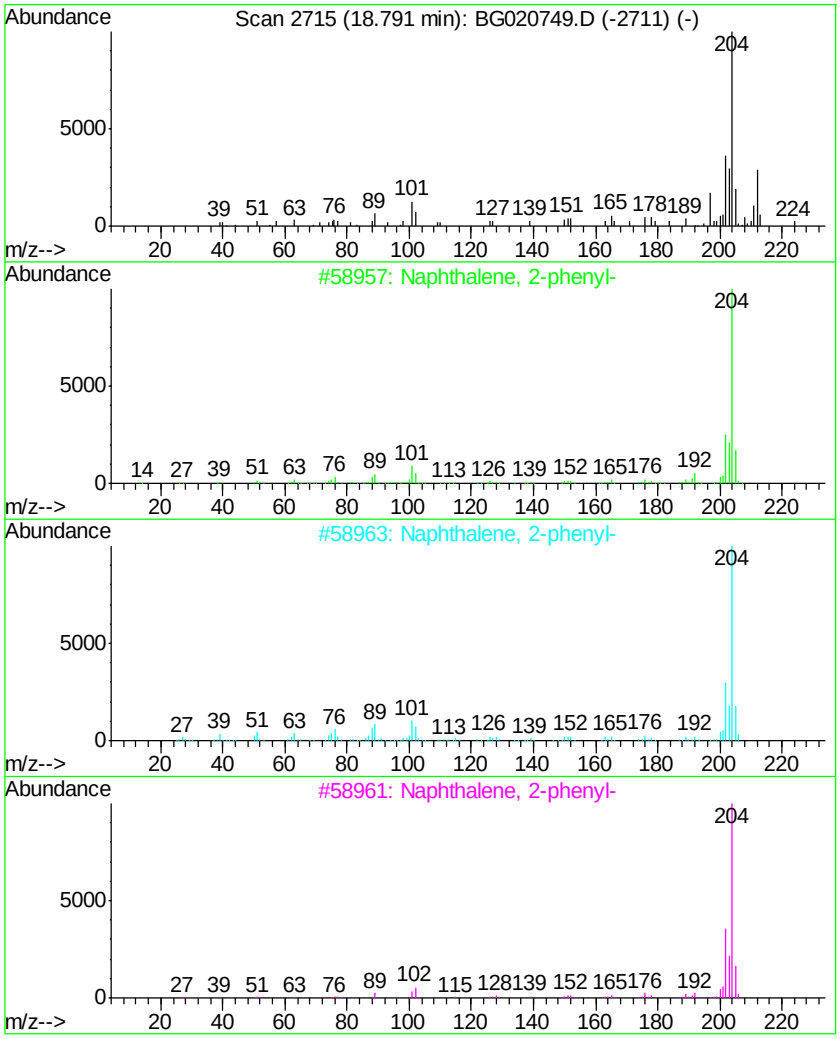
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

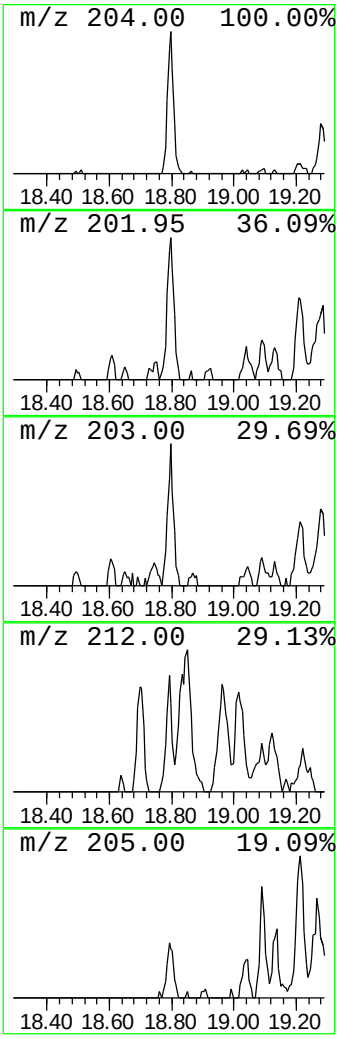
****

Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	2.60 ng/ul	45334	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
4	2-Phenylnaphthalene	204	C16H12	035465-71-5	58
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020749.D
Acq On : 15 Jan 2016 12:45
Operator : SJ/IZ
Sample : H1101-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9F0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

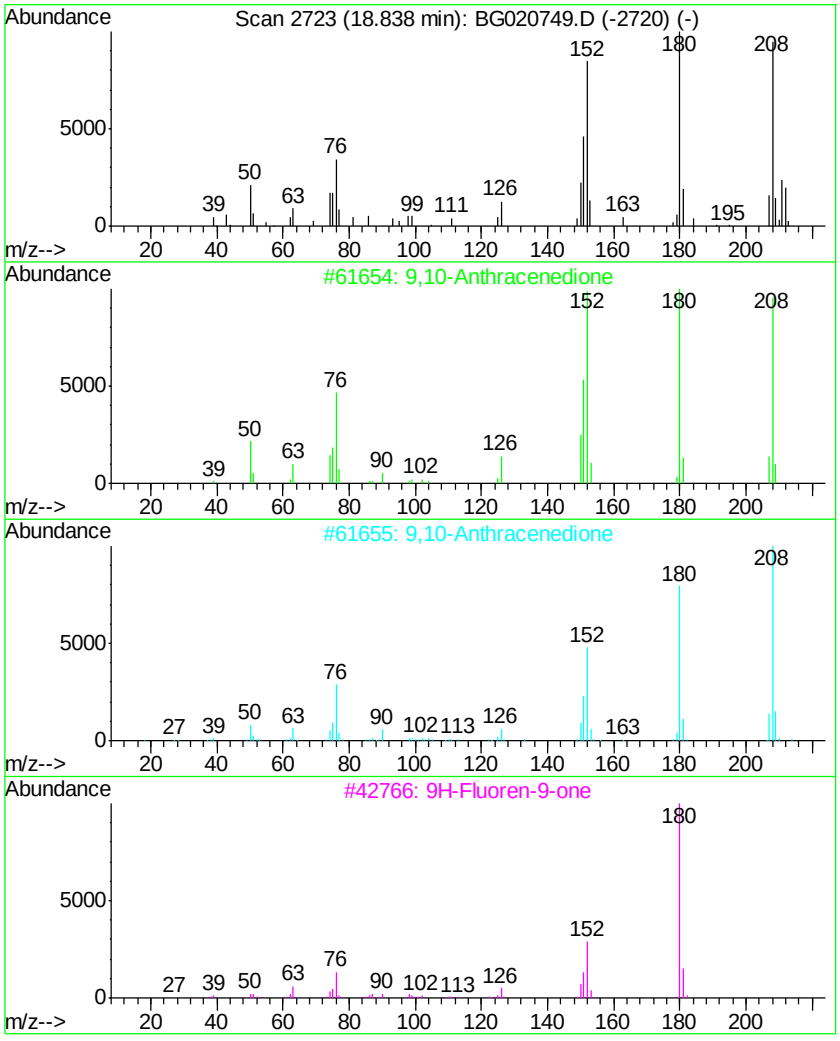
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

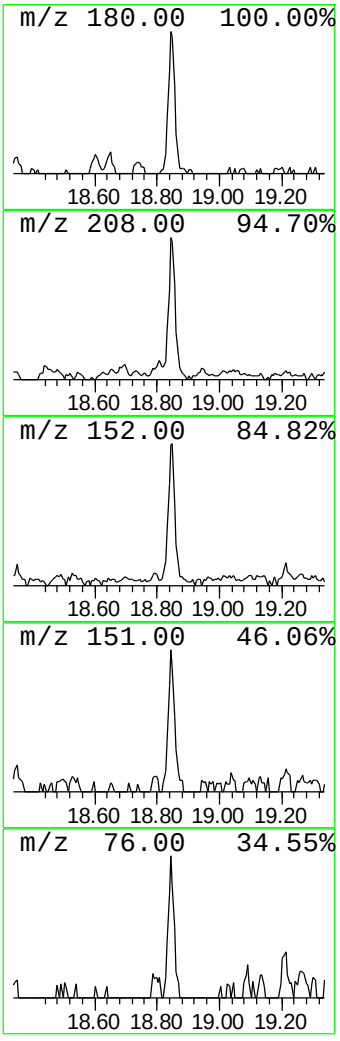
****

Peak Number 9 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	3.98 ng/ul	69443	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	90
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	64





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Data File : BG020749.D
Acq On : 15 Jan 2016 12:45
Operator : SJ/IZ
Sample : H1101-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9F0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

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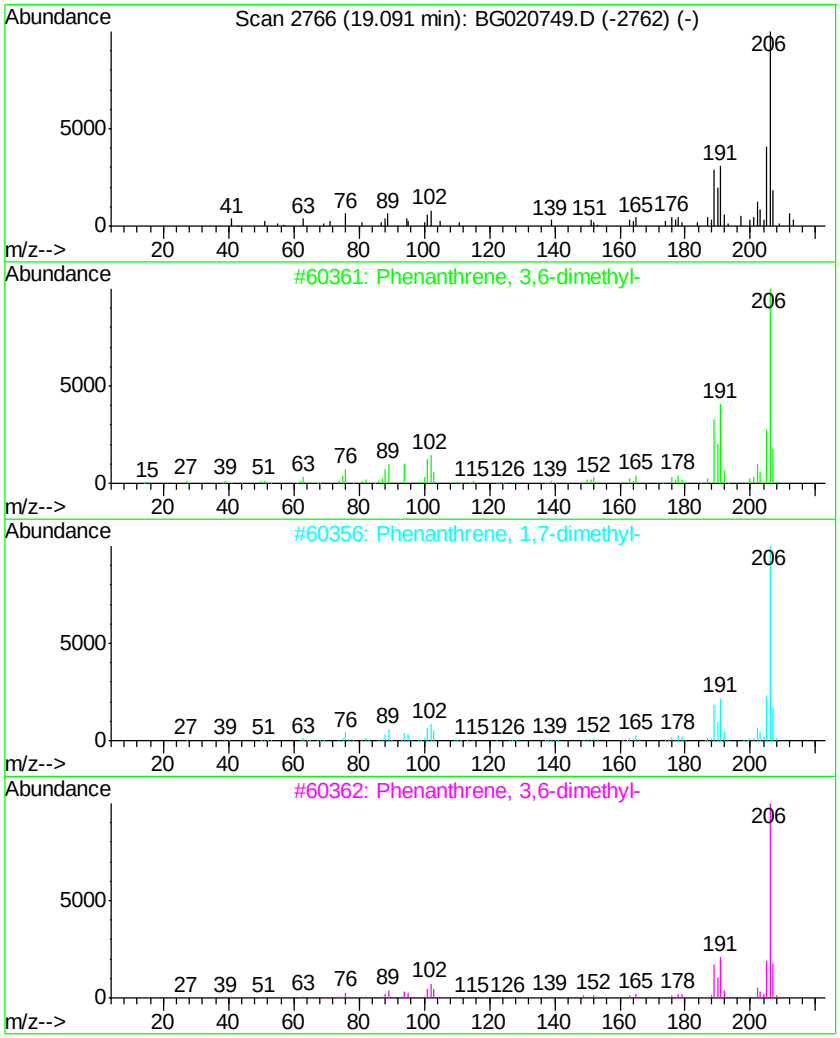
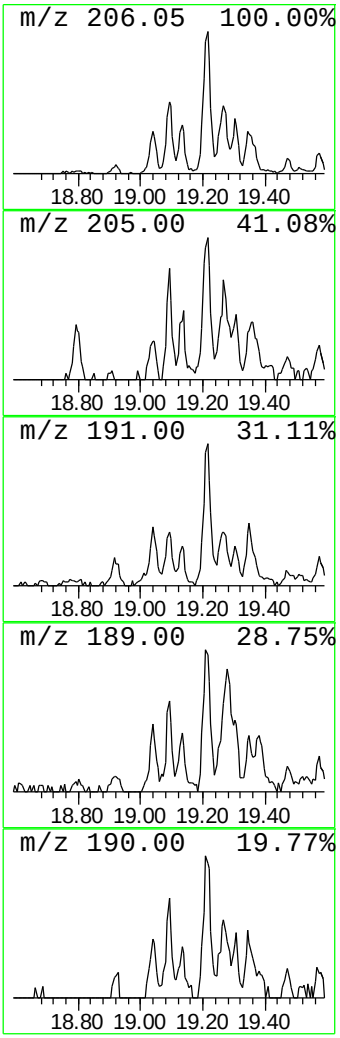
Peak Number 10 Phenanthrene, 3,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	2.07 ng/ul	36100	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	74
5	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	72





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Data File : BG020749.D
Acq On : 15 Jan 2016 12:45
Operator : SJ/IZ
Sample : H1101-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9F0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

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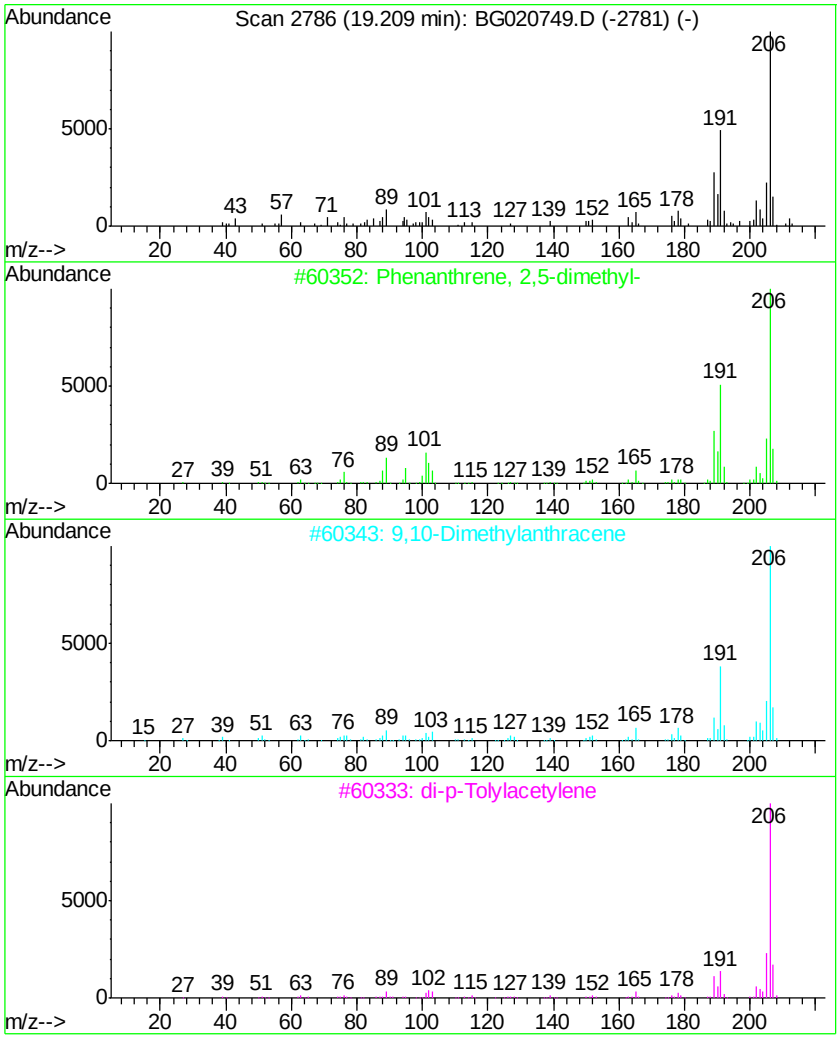
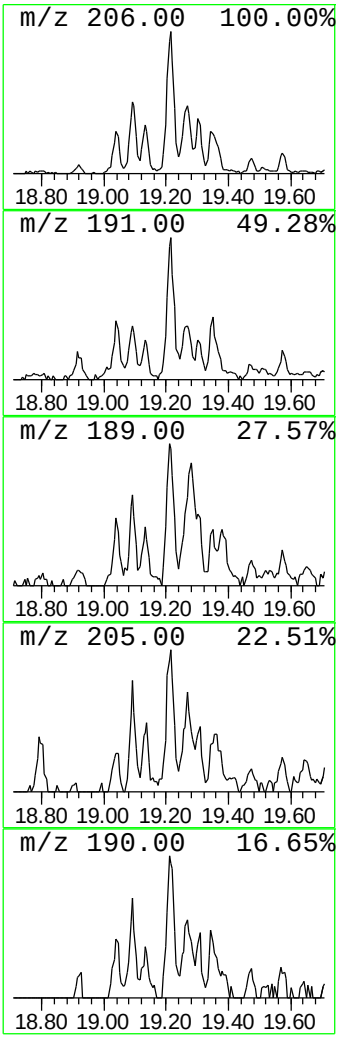
Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	5.67 ng/ul	98861	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	90





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020749.D
Acq On : 15 Jan 2016 12:45
Operator : SJ/IZ
Sample : H1101-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9F0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

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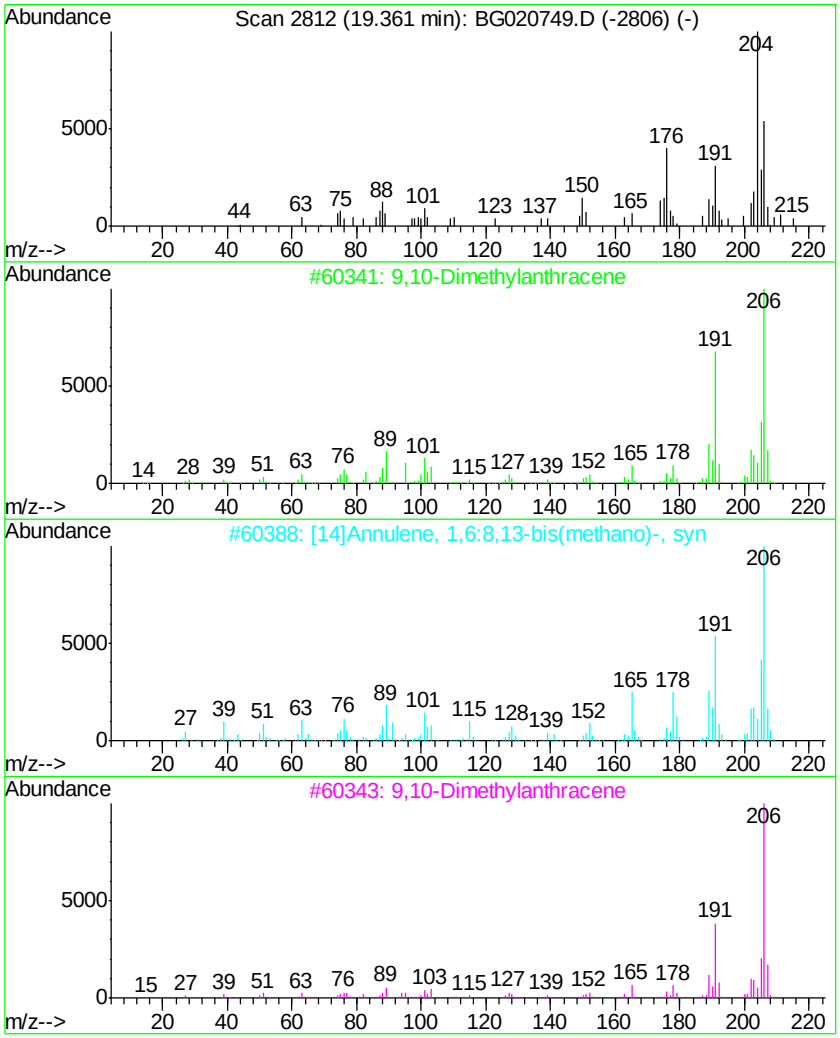
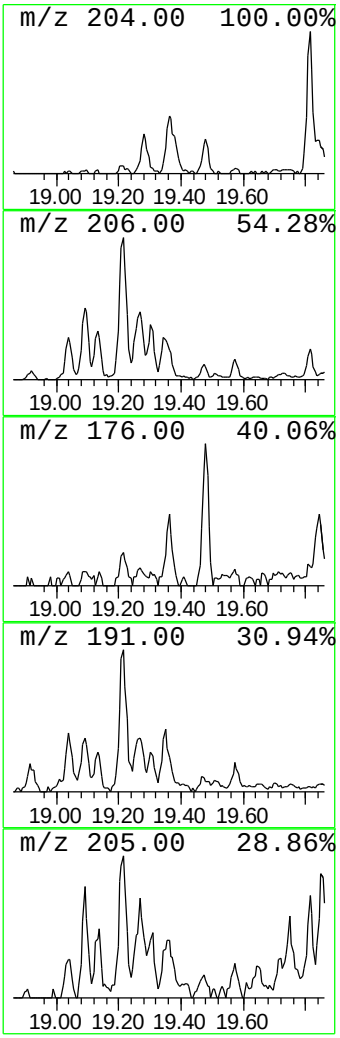
Peak Number 12 9,10-Dimethylanthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	3.95 ng/ul	68898	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	78
2	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	50
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	50
4	Isoquinoline, 1-phenyl-	205	C15H11N	003297-72-1	46
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	46





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020749.D
Acq On : 15 Jan 2016 12:45
Operator : SJ/IZ
Sample : H1101-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9F0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

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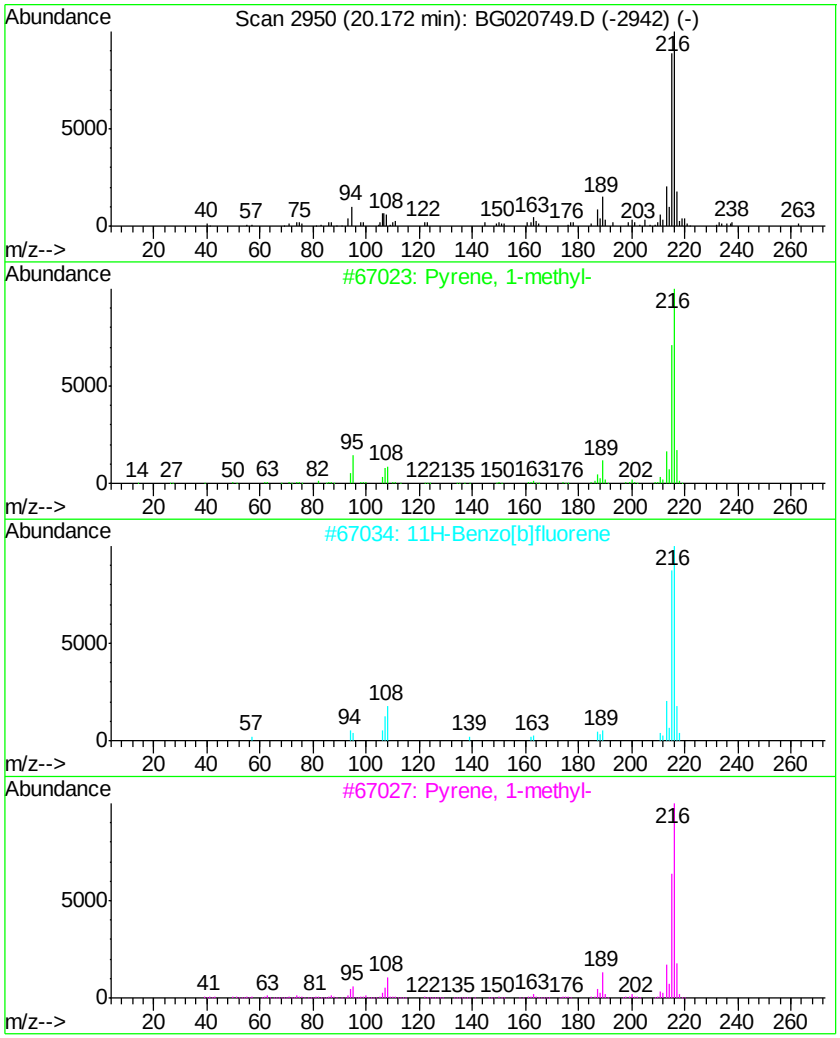
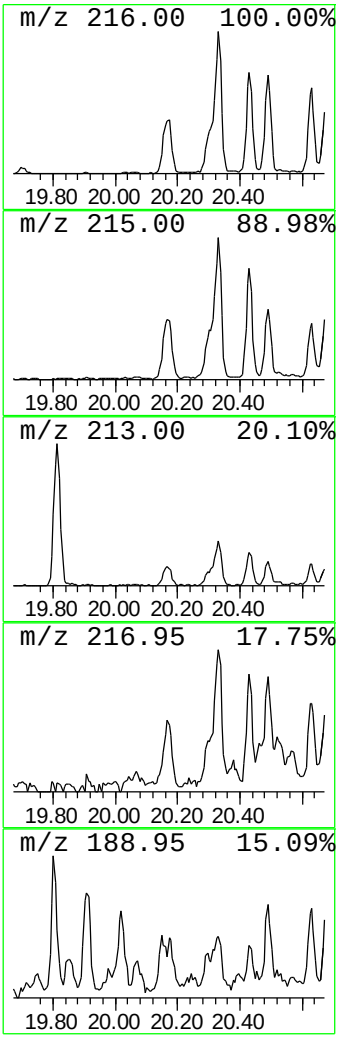
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	2.65 ng/ul	102364	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020749.D
Acq On : 15 Jan 2016 12:45
Operator : SJ/IZ
Sample : H1101-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9F0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

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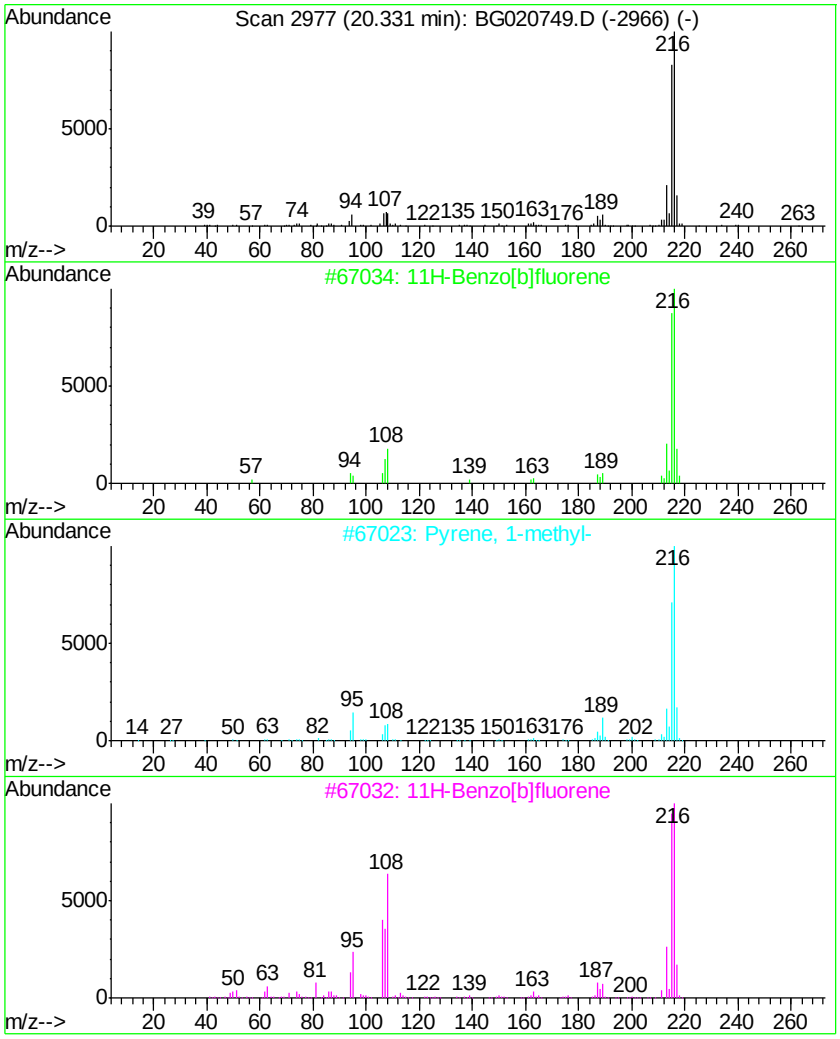
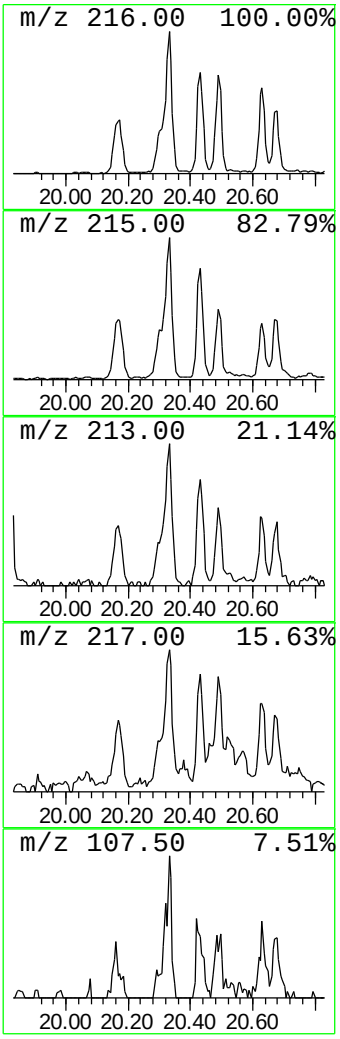
Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	4.77 ng/ul	184464	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020749.D
Acq On : 15 Jan 2016 12:45
Operator : SJ/IZ
Sample : H1101-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9F0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.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...	3.13	30.6	ng/ul	160692	1	8.04	105082	20.0
Phenanthrene, 1-m...	18.30	4.4	ng/ul	76898	4	17.43	348608	20.0
Phenanthrene, 2-m...	18.35	5.4	ng/ul	93672	4	17.43	348608	20.0
8,9-Dihydrocyclop...	18.49	7.0	ng/ul	122310	4	17.43	348608	20.0
Naphthalene, 2-ph...	18.79	2.6	ng/ul	45334	4	17.43	348608	20.0
9,10-Anthracenedione	18.84	4.0	ng/ul	69443	4	17.43	348608	20.0
Phenanthrene, 3,6...	19.09	2.1	ng/ul	36100	4	17.43	348608	20.0
Phenanthrene, 2,5...	19.21	5.7	ng/ul	98861	4	17.43	348608	20.0
9,10-Dimethylanth...	19.36	4.0	ng/ul	68898	4	17.43	348608	20.0
Pyrene, 1-methyl-	20.17	2.6	ng/ul	102364	5	21.70	773394	20.0
11H-Benzo[b]fluorene	20.33	4.8	ng/ul	184464	5	21.70	773394	20.0