LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020722.D
Acq On : 14 Jan 2016 5:28
Operator : SJ/IZ
Sample : H1096-06 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC936

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	3.052	31	36	41	rBV2	11800	23179	3.21%	0.349%
2	3.129	46	49	56	rVB	12821	18342	2.54%	0.276%
3	7.212	738	744	749	rBV3	3060	5697	0.79%	0.086%
4	7.365	765	770	778	rVB2	3560	5456	0.75%	0.082%
5	7.571	801	805	811	rBV3	3592	7204	1.00%	0.108%
6	8.041	878	885	894	rBB	60799	98655	13.65%	1.484%
7	8.758	1003	1007	1014	rBV3	4428	7928	1.10%	0.119%
8	9.216	1081	1085	1092	rBB2	3843	7262	1.00%	0.109%
9	9.938	1204	1208	1214	rBV3	2993	4019	0.56%	0.060%
10	10.491	1297	1302	1311	rBB	4196	8014	1.11%	0.121%
11	10.855	1357	1364	1371	rBV	85206	152776	21.14%	2.298%
12	12.512	1642	1646	1652	rBB2	2031	3622	0.50%	0.054%
13	12.729	1678	1683	1690	rBB	2665	4841	0.67%	0.073%
14	13.998	1894	1899	1904	rBV3	5760	10557	1.46%	0.159%
15	14.081	1904	1913	1917	rVV2	14803	24635	3.41%	0.371%
16	14.122	1917	1920	1926	rVB	5329	7397	1.02%	0.111%
17	14.233	1934	1939	1942	rBV	2953	4004	0.55%	0.060%
18	14.374	1958	1963	1973	rBV2	15973	29316	4.06%	0.441%
19	14.680	2005	2015	2022	rBV2	152791	245040	33.90%	3.685%
20	14.745	2022	2026	2032	rVB3	5972	9302	1.29%	0.140%
21	15.074	2076	2082	2086	rBV4	6092	9459	1.31%	0.142%
22	15.150	2090	2095	2100	rVV2	6508	8316	1.15%	0.125%
23	15.291	2114	2119	2125	rBV2	5568	9251	1.28%	0.139%
24	15.350	2125	2129	2133	rVB3	3328	4243	0.59%	0.064%
25	15.450	2142	2146	2147	rBV	3415	4148	0.57%	0.062%
26	15.467	2147	2149	2152	rVV2	4274	4557	0.63%	0.069%
27	15.503	2152	2155	2159	rVB4	3904	4657	0.64%	0.070%
28	15.667	2180	2183	2188	rVV	23963	34966	4.84%	0.526%
29	15.720	2188	2192	2198	rVB2	7200	11605	1.61%	0.175%
30	15.855	2211	2215	2218	rVV	3593	6421	0.89%	0.097%
31	15.884	2218	2220	2225	rVV3	3408	5368	0.74%	0.081%
32	15.931	2225	2228	2233	rVV5	3386	5504	0.76%	0.083%
33	16.020	2239	2243	2249	rVB4	3504	7360	1.02%	0.111%
34	16.166	2264	2268	2276	rVB2	3580	6057	0.84%	0.091%

LSC Area Percent Report

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Data File : BG020722.D
Acq On : 14 Jan 2016 5:28
Operator : SJ/IZ
Sample : H1096-06 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC936

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	16.360	2297	2301	2303	rBV2	4191	4906	0.68%	0.074%
36	16.396	2303	2307	2314	rVB5	7835	14671	2.03%	0.221%
37	16.531	2326	2330	2335	rBV2	3240	4829	0.67%	0.073%
38	16.731	2354	2364	2368	rBV5	8790	20253	2.80%	0.305%
39	16.778	2368	2372	2377	rVV4	9320	13735	1.90%	0.207%
40	16.877	2386	2389	2394	rVB4	5811	8064	1.12%	0.121%
41	16.954	2394	2402	2403	rBV5	4708	8864	1.23%	0.133%
42	16.971	2403	2405	2407	rVV3	3590	3925	0.54%	0.059%
43	16.995	2407	2409	2417	rVB3	4524	7904	1.09%	0.119%
44	17.083	2417	2424	2431	rBV3	9271	18609	2.57%	0.280%
45	17.154	2433	2436	2441	rVV5	5938	8262	1.14%	0.124%
46	17.248	2448	2452	2462	rVB2	7818	13264	1.84%	0.199%
47	17.430	2477	2483	2486	rBV	211462	311011	43.03%	4.678%
48	17.471	2486	2490	2495	rVV	161219	231813	32.07%	3.487%
49	17.524	2495	2499	2503	rVV	27356	41987	5.81%	0.632%
50	17.559	2503	2505	2509	rVB	15522	18810	2.60%	0.283%
51	17.618	2509	2515	2520	rVB4	6110	12603	1.74%	0.190%
52	17.706	2525	2530	2532	rBV4	3192	5803	0.80%	0.087%
53	17.835	2547	2552	2558	rBV3	8117	17043	2.36%	0.256%
54	17.888	2559	2561	2567	rVB5	4606	6837	0.95%	0.103%
55	17.941	2567	2570	2573	rBV2	8763	11005	1.52%	0.166%
56	18.006	2578	2581	2588	rVB2	13351	21786	3.01%	0.328%
57	18.158	2602	2607	2613	rVB3	6595	12130	1.68%	0.182%
58	18.223	2614	2618	2623	rBV4	6726	9238	1.28%	0.139%
59	18.299	2626	2631	2636	rBV	60385	91041	12.60%	1.369%
60	18.352	2636	2640	2645	rVB2	69060	105057	14.54%	1.580%
61	18.434	2647	2654	2658	rBV2	15130	29224	4.04%	0.440%
62	18.493	2658	2664	2668	rVV2	72883	141341	19.56%	2.126%
63	18.534	2668	2671	2676	rVB	54489	72111	9.98%	1.085%
64	18.605	2680	2683	2687	rVB5	4044	6066	0.84%	0.091%
65	18.652	2687	2691	2693	rBV5	4669	6558	0.91%	0.099%
66	18.693	2694	2698	2702	rVB5	8927	14254	1.97%	0.214%
67	18.746	2702	2707	2711	rBV5	5340	10560	1.46%	0.159%
68	18.799	2711	2716	2720	rBV	34561	53970	7.47%	0.812%
69	18.846	2720	2724	2733	rVB2	37990	58657	8.12%	0.882%
70	18.916	2734	2736	2739	rBV2	5443	6272	0.87%	0.094%
71	19.010	2749	2752	2753	rBV3	8992	8362	1.16%	0.126%

LSC Area Percent Report

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Data File : BG020722.D
Acq On : 14 Jan 2016 5:28
Operator : SJ/IZ
Sample : H1096-06 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC936

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	19.040	2754	2757	2762	rVV2	21521	28840	3.99%	0.434%
73	19.092	2762	2766	2769	rVB	19899	24065	3.33%	0.362%
74	19.134	2769	2773	2779	rVB2	17073	24450	3.38%	0.368%
75	19.210	2779	2786	2791	rBV	75680	133769	18.51%	2.012%
76	19.269	2792	2796	2800	rVV2	18167	33820	4.68%	0.509%
77	19.363	2806	2812	2822	rBV6	38110	94642	13.09%	1.423%
78	19.480	2826	2832	2837	rVV	302943	431595	59.71%	6.491%
79	19.533	2837	2841	2844	rVV3	19457	28121	3.89%	0.423%
80	19.574	2845	2848	2852	rVB2	23137	29126	4.03%	0.438%
81	19.845	2890	2894	2900	rVB	359267	527032	72.92%	7.927%
82	19.909	2901	2905	2911	rVB2	36989	57692	7.98%	0.868%
83	20.068	2929	2932	2940	rVB5	23467	43202	5.98%	0.650%
84	20.174	2942	2950	2956	rBV5	47451	128784	17.82%	1.937%
85	20.326	2967	2976	2981	rVB	68486	181504	25.11%	2.730%
86	20.432	2990	2994	2998	rBV	35339	50211	6.95%	0.755%
87	20.491	3000	3004	3008	rVB	68767	93055	12.87%	1.400%
88	20.626	3024	3027	3031	rBV	65613	89017	12.32%	1.339%
89	20.673	3032	3035	3043	rVB	58688	93223	12.90%	1.402%
90	20.884	3067	3071	3074	rBV3	33807	46490	6.43%	0.699%
91	21.096	3103	3107	3114	rVB2	50787	80775	11.18%	1.215%
92	21.319	3142	3145	3150	rVB	41342	56135	7.77%	0.844%
93	21.372	3150	3154	3159	rBV2	35865	61759	8.54%	0.929%
94	21.701	3202	3210	3215	rBV2	297869	722776	100.00%	10.871%
95	21.748	3215	3218	3230	rVB	171452	298624	41.32%	4.491%
96	21.907	3241	3245	3249	rBV3	20860	32281	4.47%	0.486%
97	23.922	3582	3588	3596	rBV2	87504	284264	39.33%	4.275%
98	24.651	3706	3712	3720	rBV	60509	144019	19.93%	2.166%
99	24.803	3732	3738	3750	rVB	99896	275646	38.14%	4.146%
100	24.956	3756	3764	3772	rVB	125086	323865	44.81%	4.871%

Sum of corrected areas: 6648765

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020722.D
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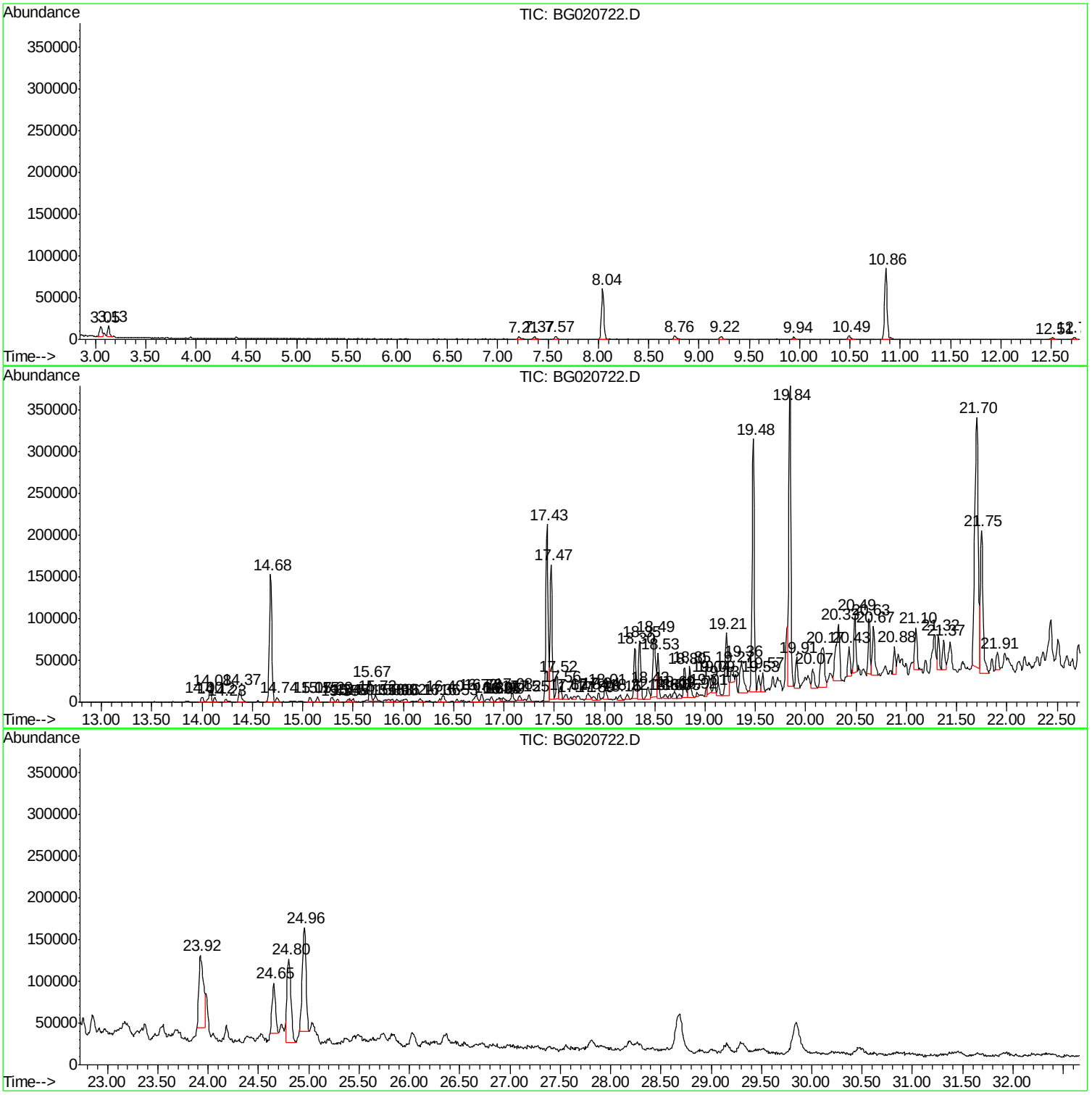
Operator : SJ/IZ
Sample : H1096-06 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC936

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\BG011316\
Data File : BG020722.D
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Sample : H1096-06 10X
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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

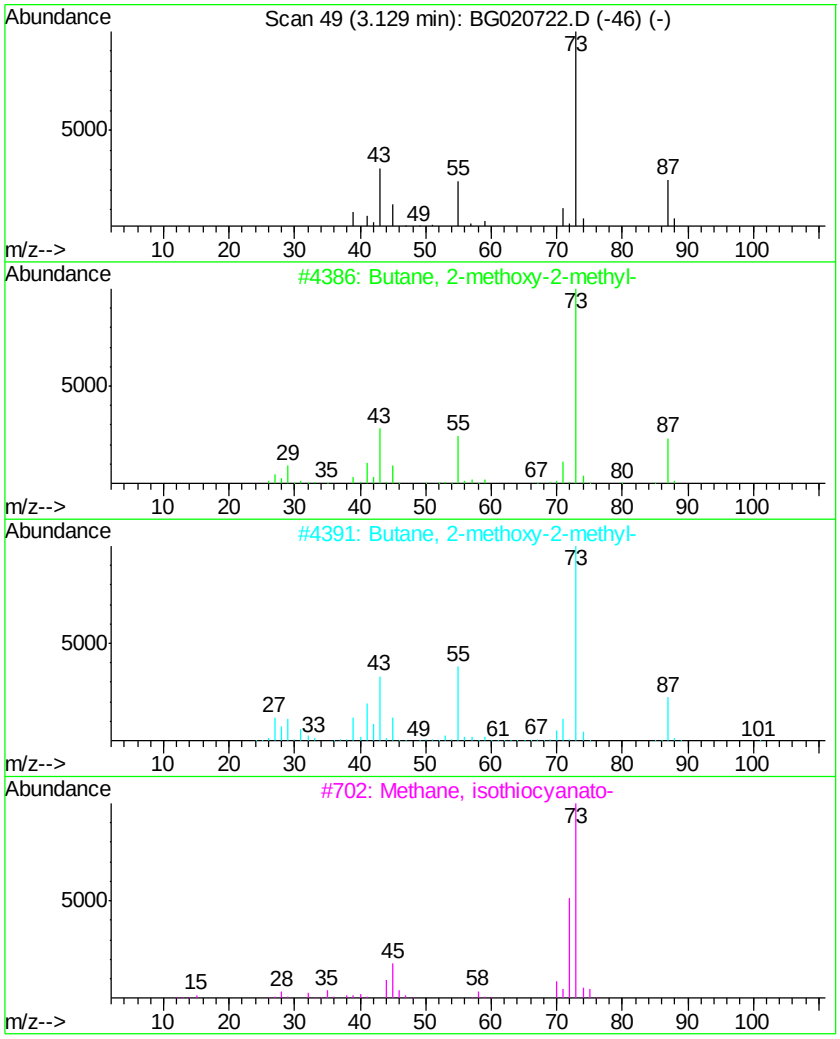
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

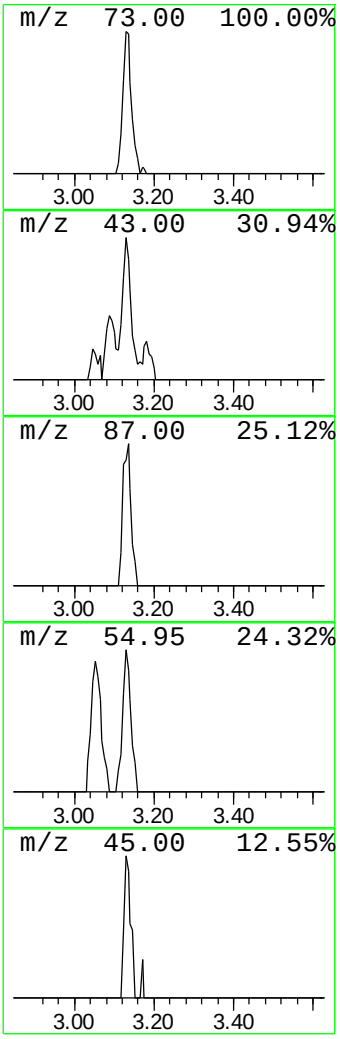
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	3.72 ng/ul	18342	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	72
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020722.D
Acq On : 14 Jan 2016 5:28
Operator : SJ/IZ
Sample : H1096-06 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC936

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

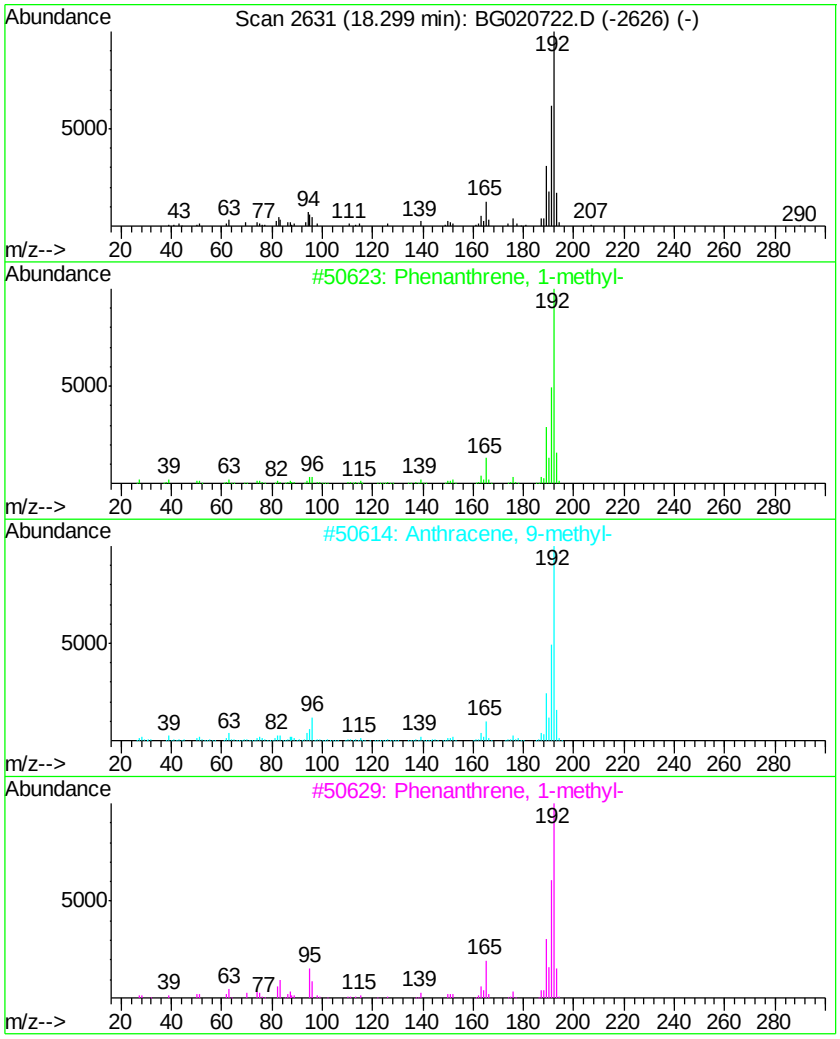
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

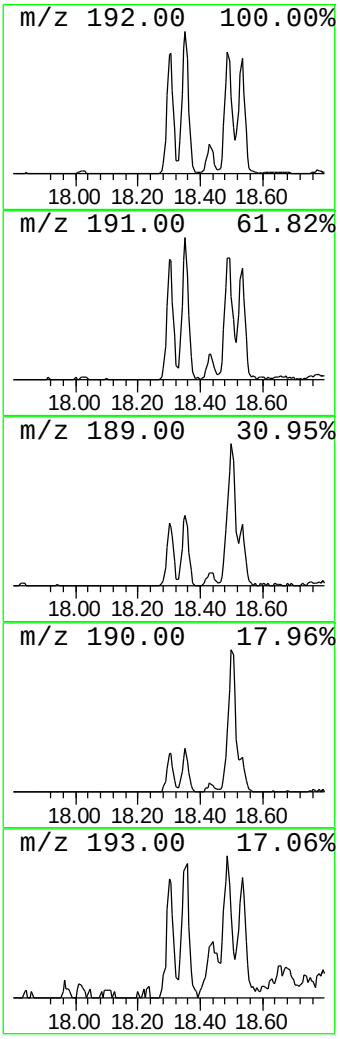
****

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	5.85 ng/ul	91041	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020722.D
Acq On : 14 Jan 2016 5:28
Operator : SJ/IZ
Sample : H1096-06 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC936

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

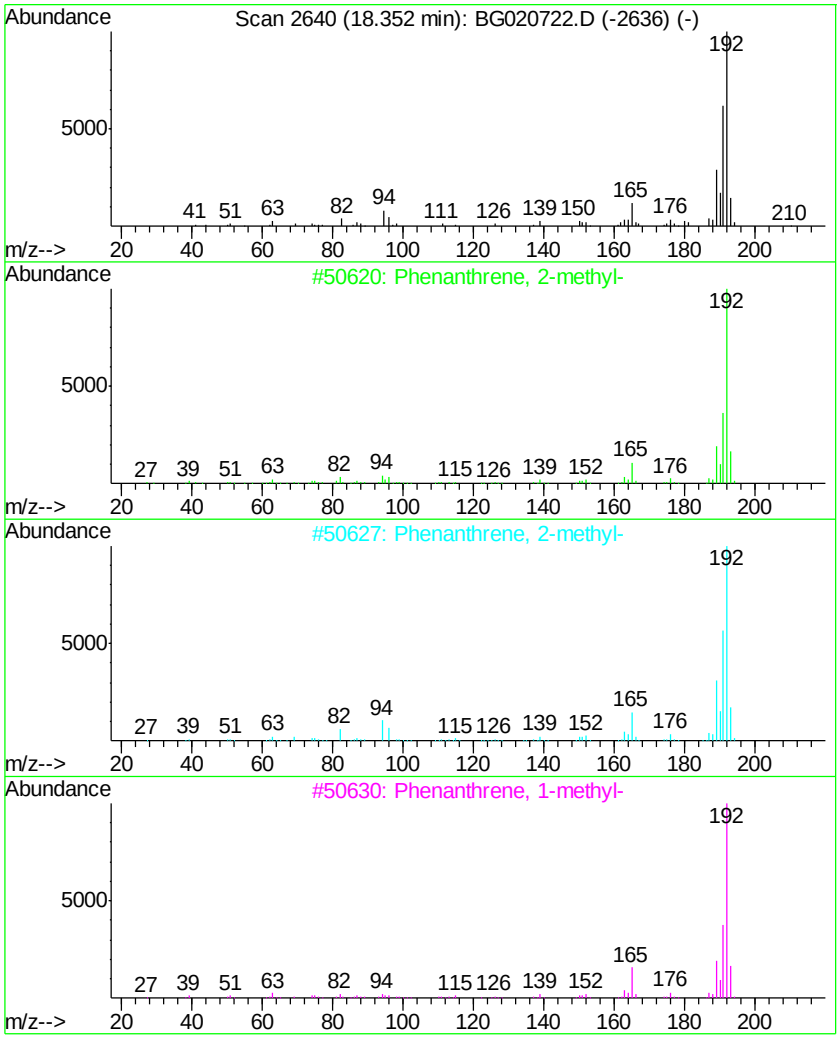
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

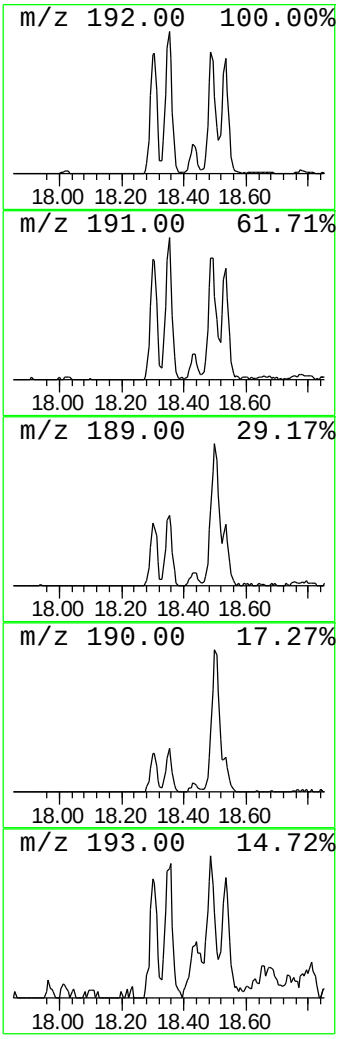
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	6.76 ng/ul	105057	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020722.D
Acq On : 14 Jan 2016 5:28
Operator : SJ/IZ
Sample : H1096-06 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC936

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

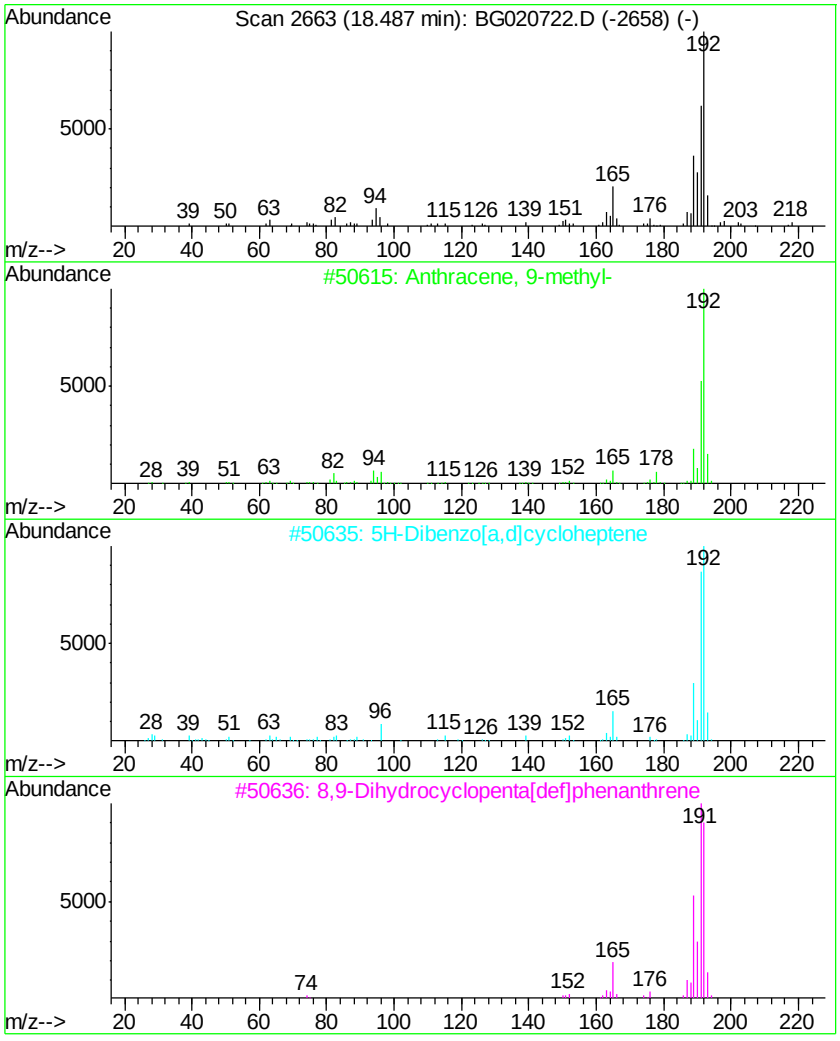
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

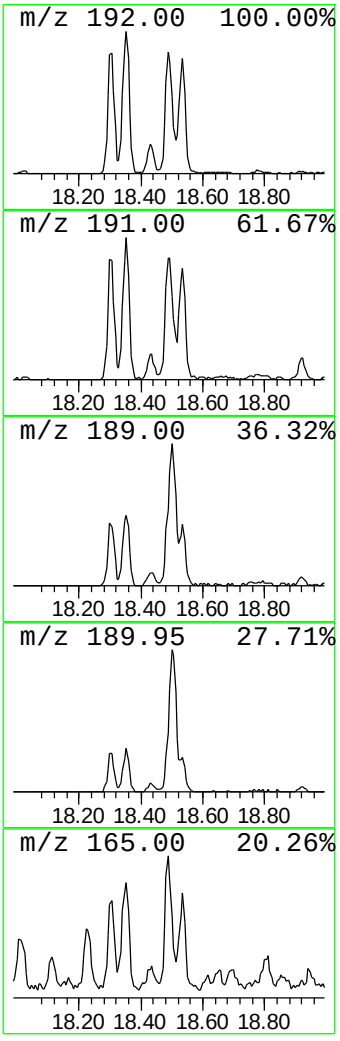
****

Peak Number 5 Anthracene, 9-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	9.09 ng/ul	141341	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	60
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	60
3	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	55
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	55
5	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	53





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020722.D
Acq On : 14 Jan 2016 5:28
Operator : SJ/IZ
Sample : H1096-06 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC936

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

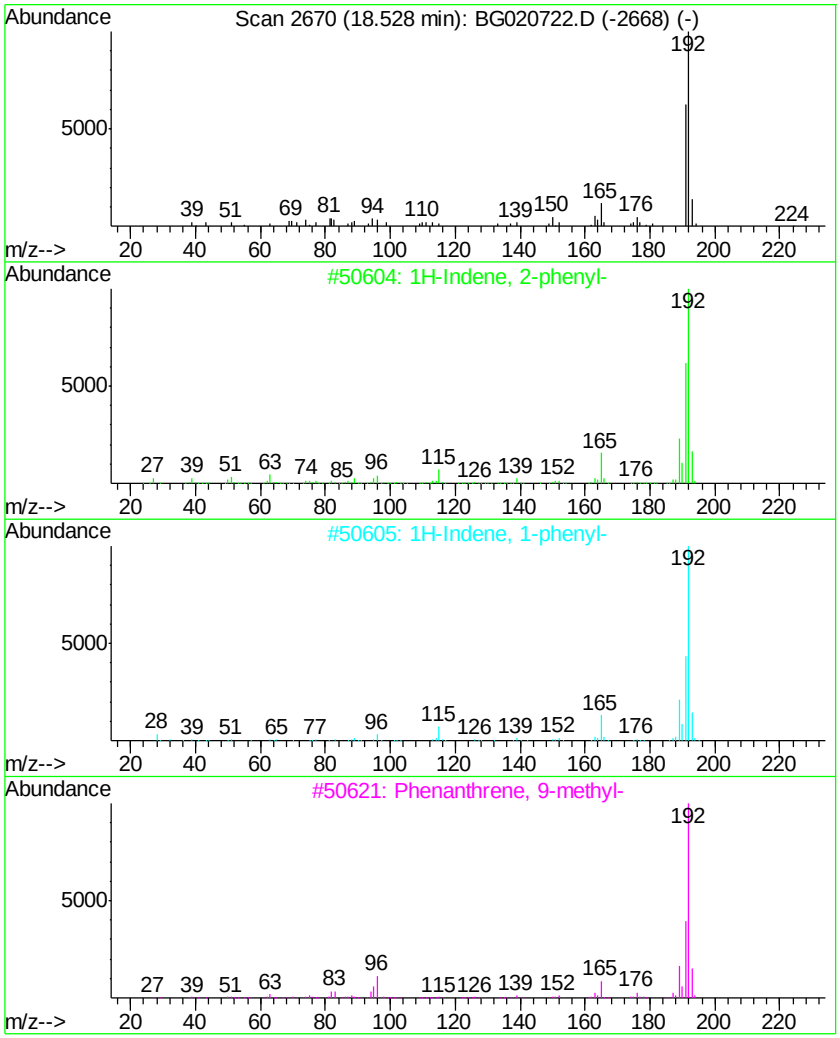
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

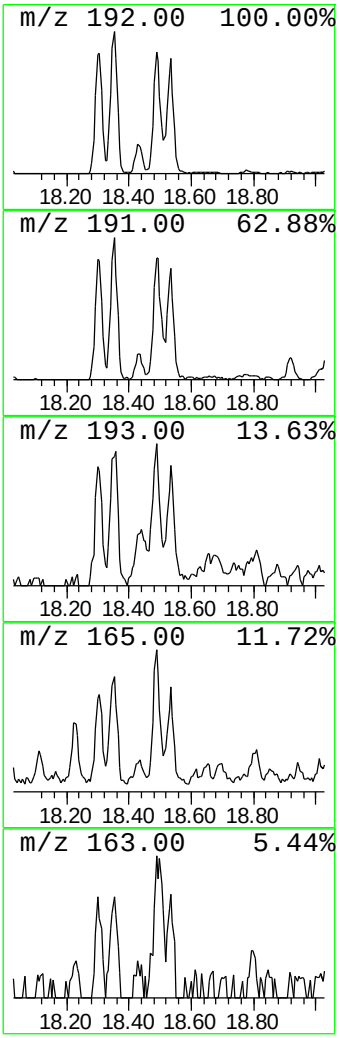
****

Peak Number 6 1H-Indene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	4.64 ng/ul	72111	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
2	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	90
3	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	90
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020722.D
Acq On : 14 Jan 2016 5:28
Operator : SJ/IZ
Sample : H1096-06 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC936

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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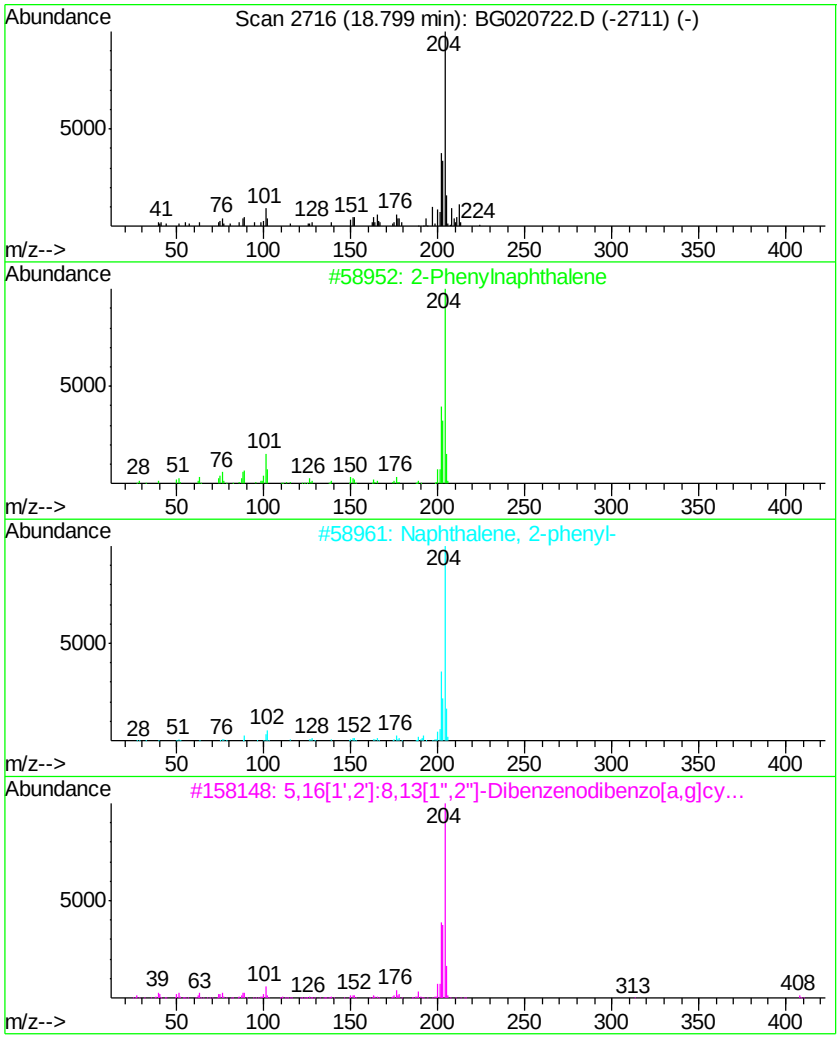
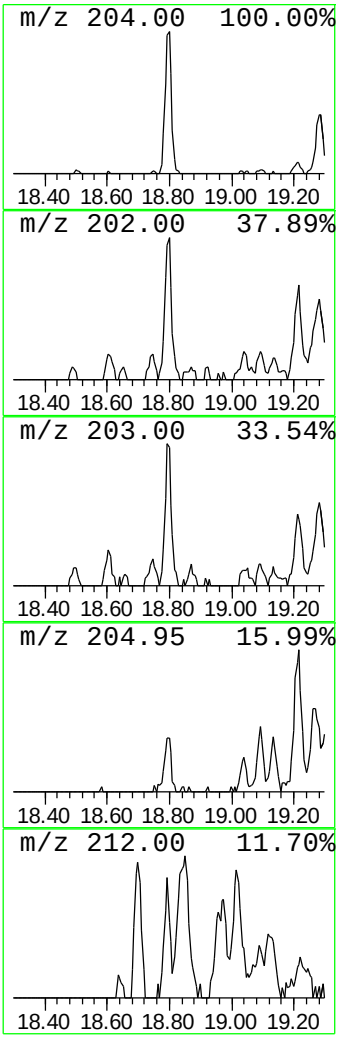
Peak Number 7 2-Phenylnaphthalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	3.47 ng/ul	53970	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	83
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	64
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
5	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	55





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Sample : H1096-06 10X
Misc :
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Instrument : BNA_G
ClientSampleId : BC936

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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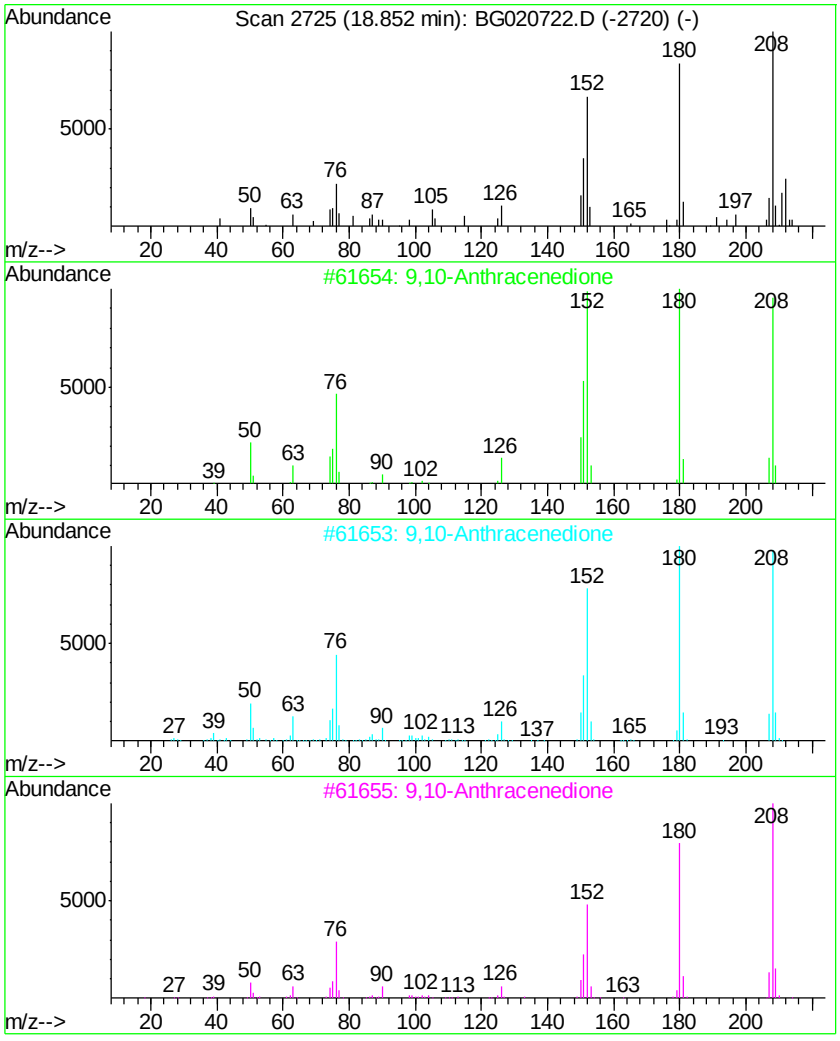
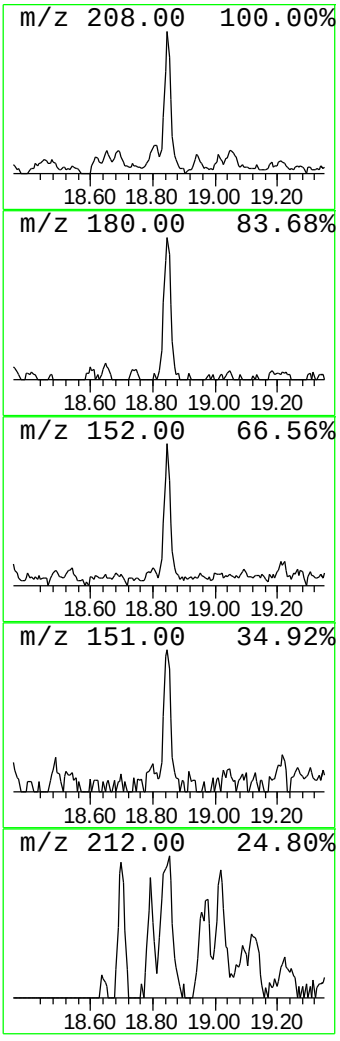
Peak Number 8 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	3.77 ng/ul	58657	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	83





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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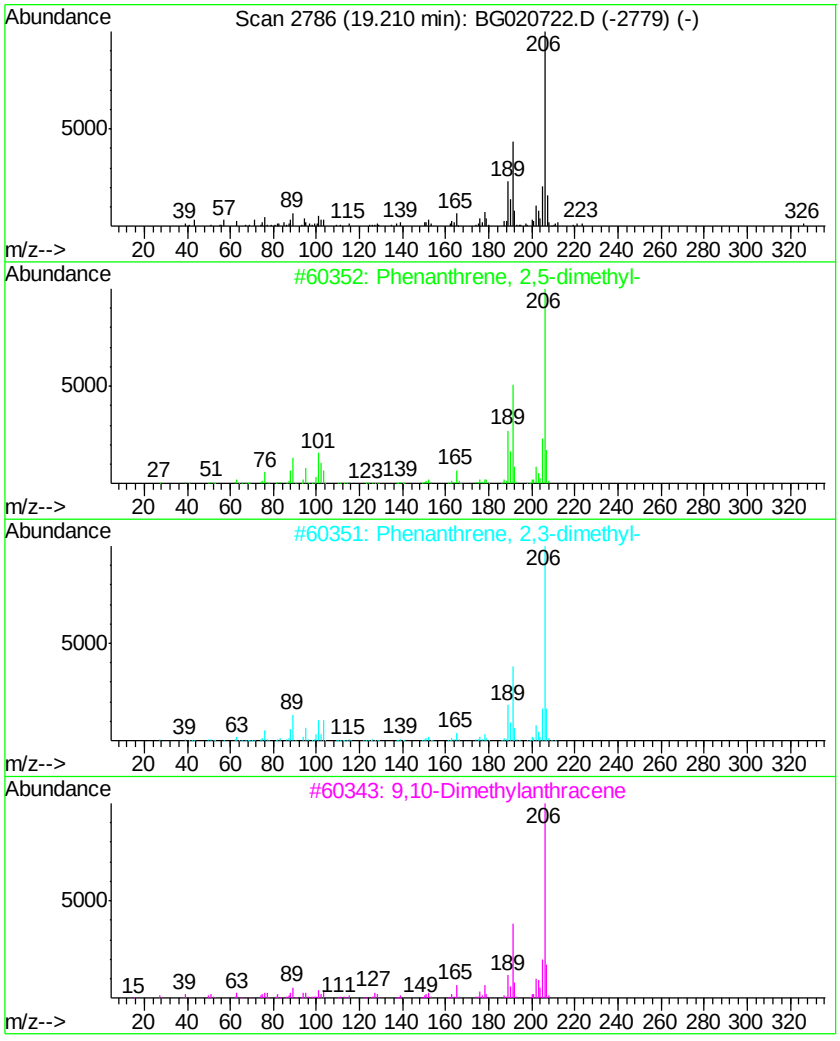
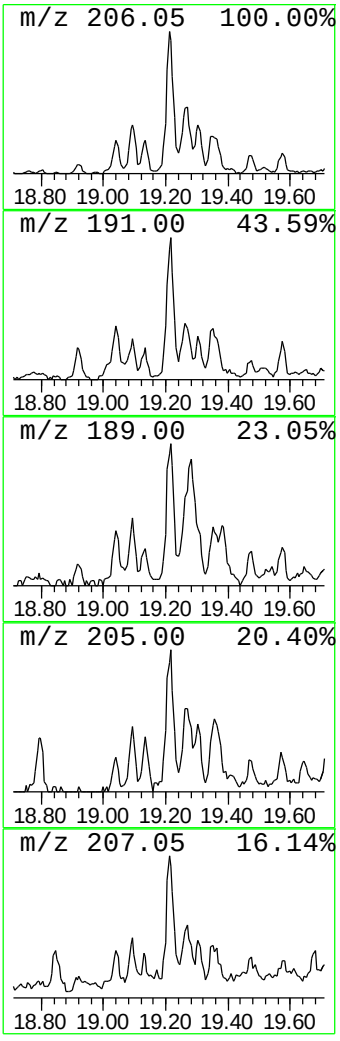
Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	8.60 ng/ul	133769	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	92
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	89





Library Search Compound Report

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Sample : H1096-06 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC936

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Quant Title : SVOA CALIBRATION

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

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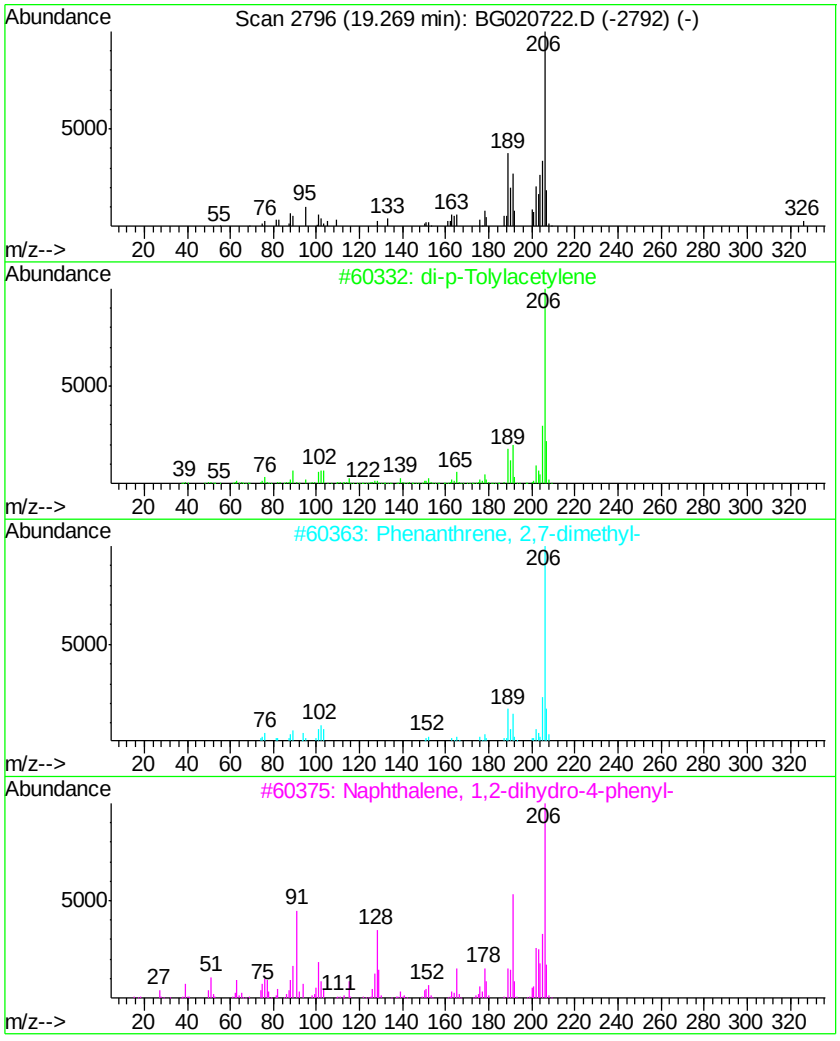
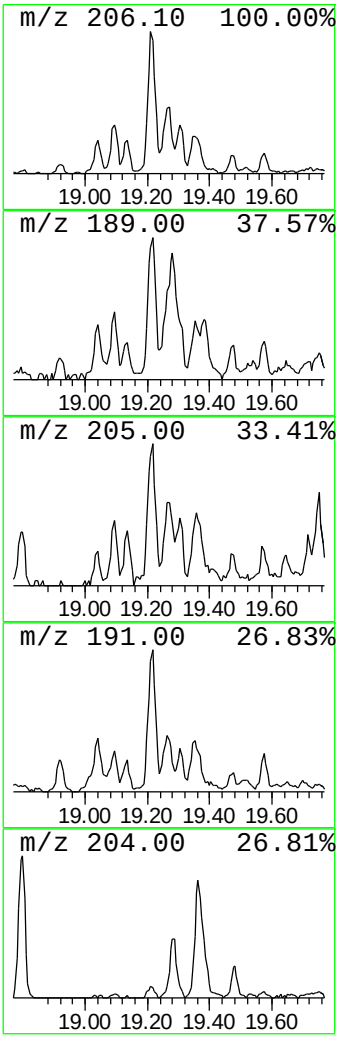
Peak Number 10 di-p-Tolylacetylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	2.17 ng/ul	33820	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	81
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	68
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	64
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	64
5	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	62





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Sample : H1096-06 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC936

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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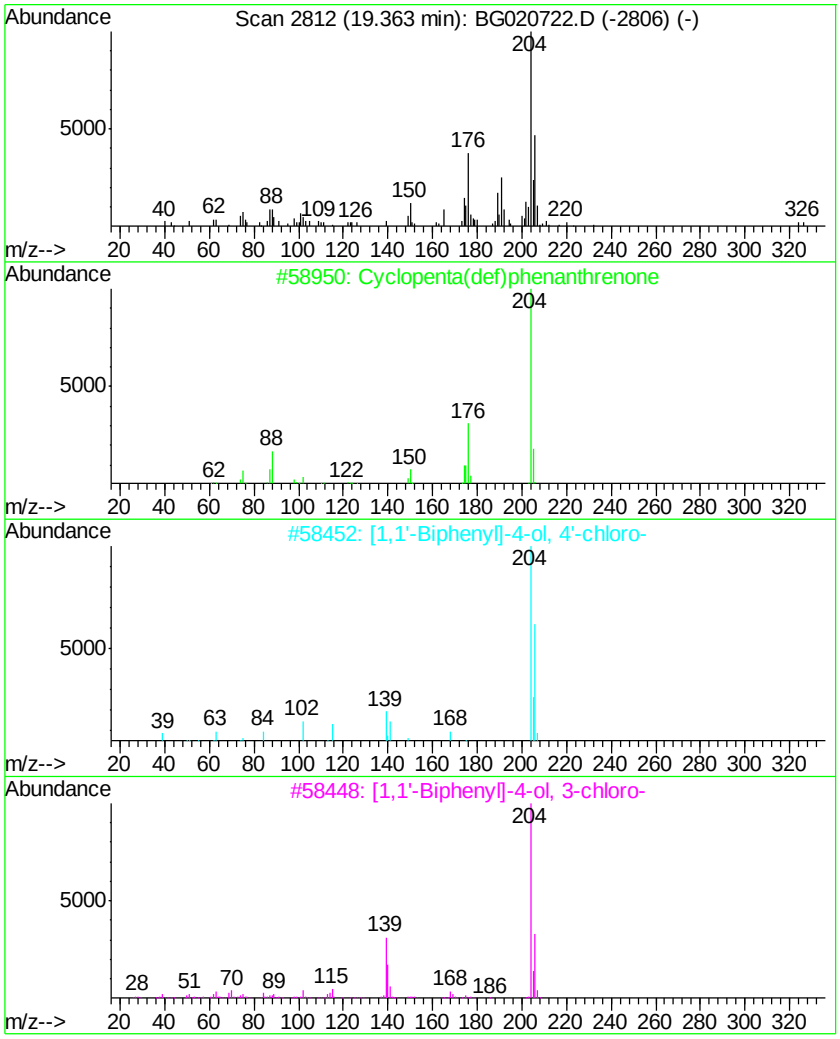
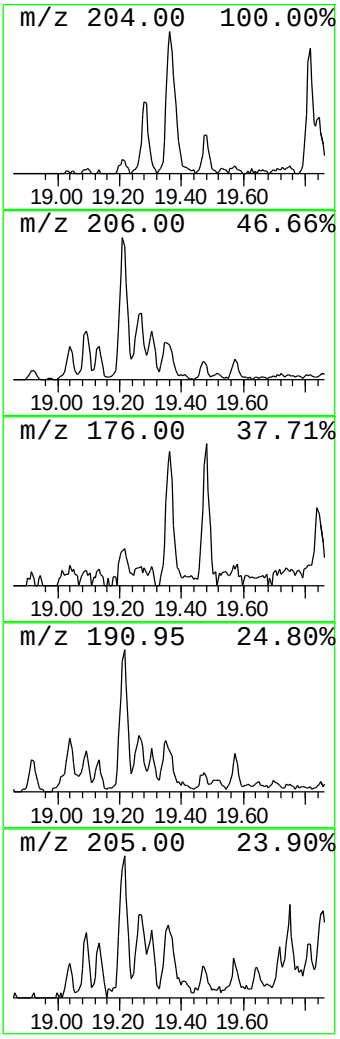
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	6.09 ng/ul	94642	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	70
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	52
3	[1,1'-Biphenyl]-4-ol, 3-chloro-	204	C12H9ClO	000092-04-6	49
4	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	47
5	Pyrimido[5,4-b]benzofurane, 4-ch...	204	C10H5ClN2O	039876-88-5	43





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Instrument : BNA_G
ClientSampleId : BC936

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Quant Title : SVOA CALIBRATION

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

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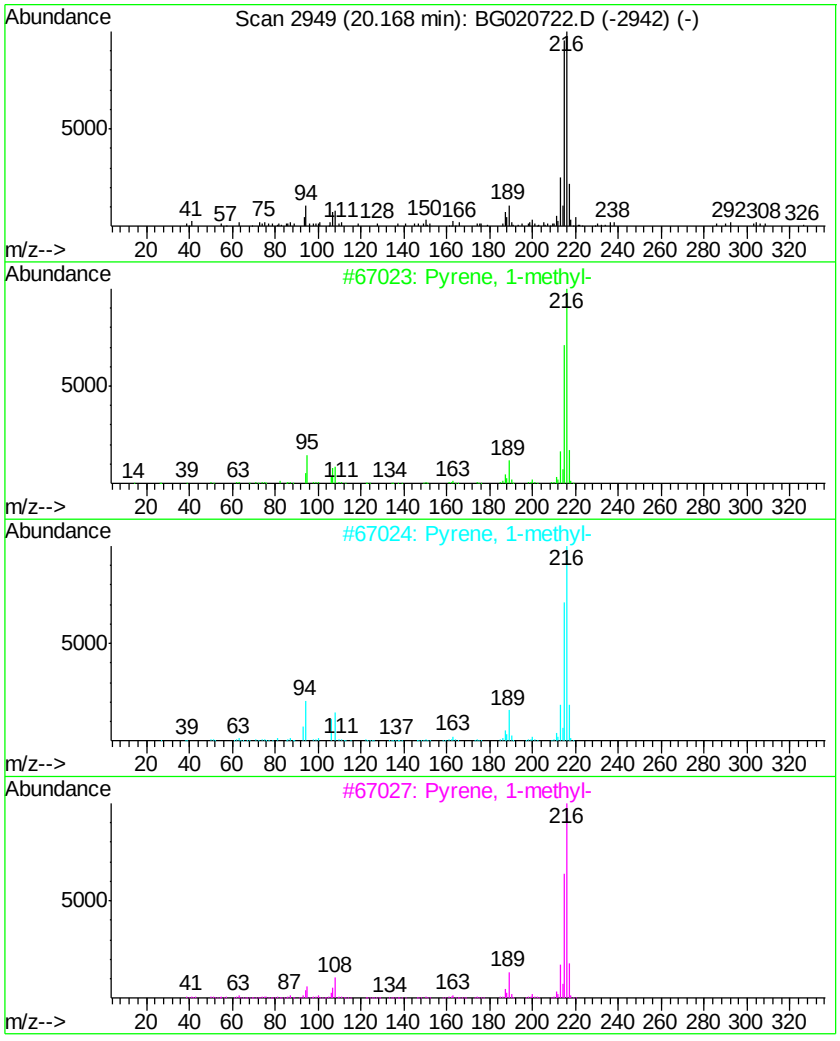
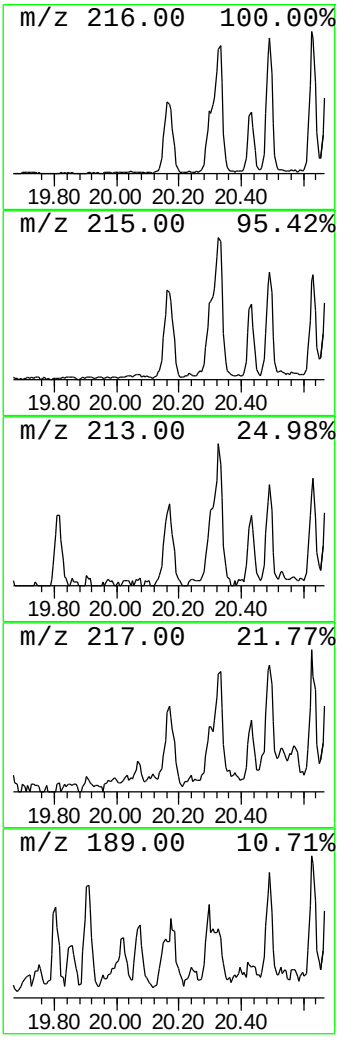
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	3.56 ng/ul	128784	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Sample : H1096-06 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC936

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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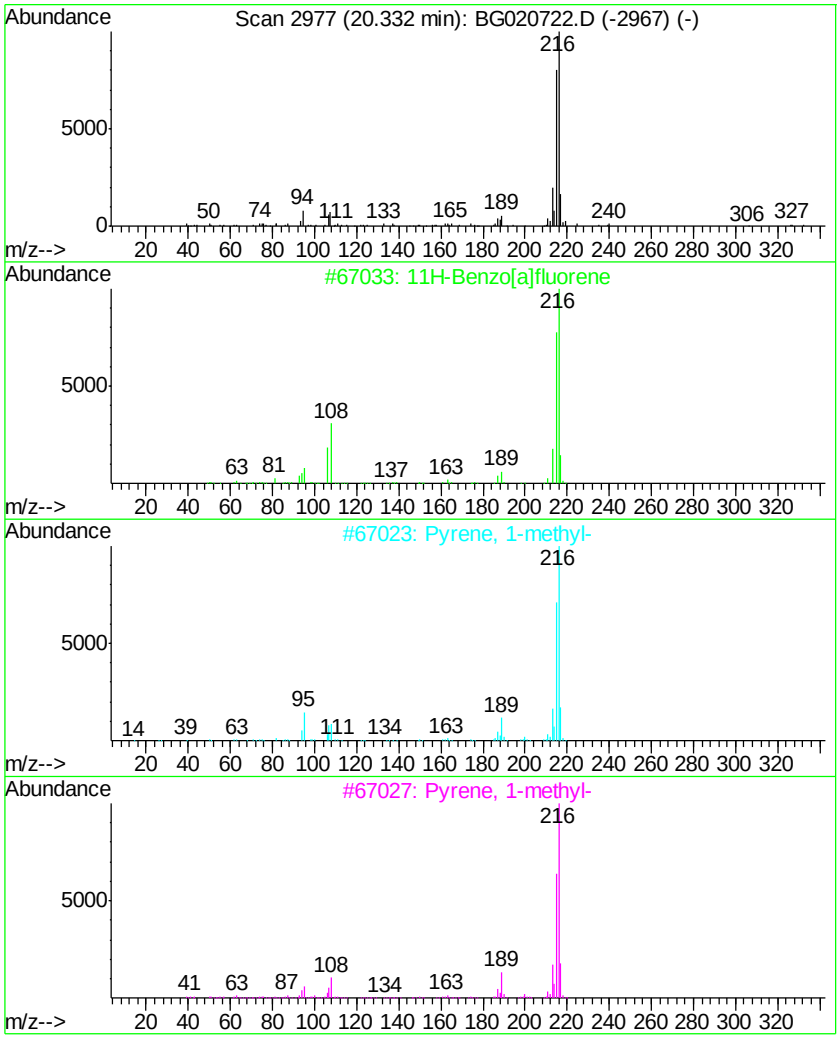
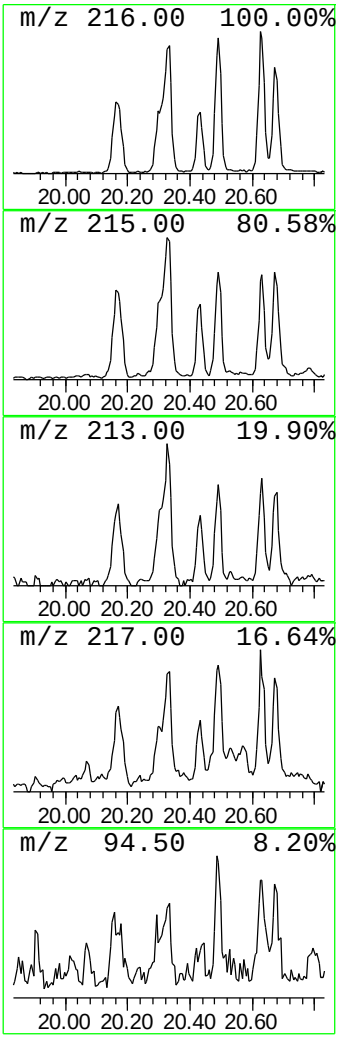
Peak Number 13 11H-Benzo[a]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	5.02 ng/ul	181504	Chrysene-d12	21.70

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





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Sample : H1096-06 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC936

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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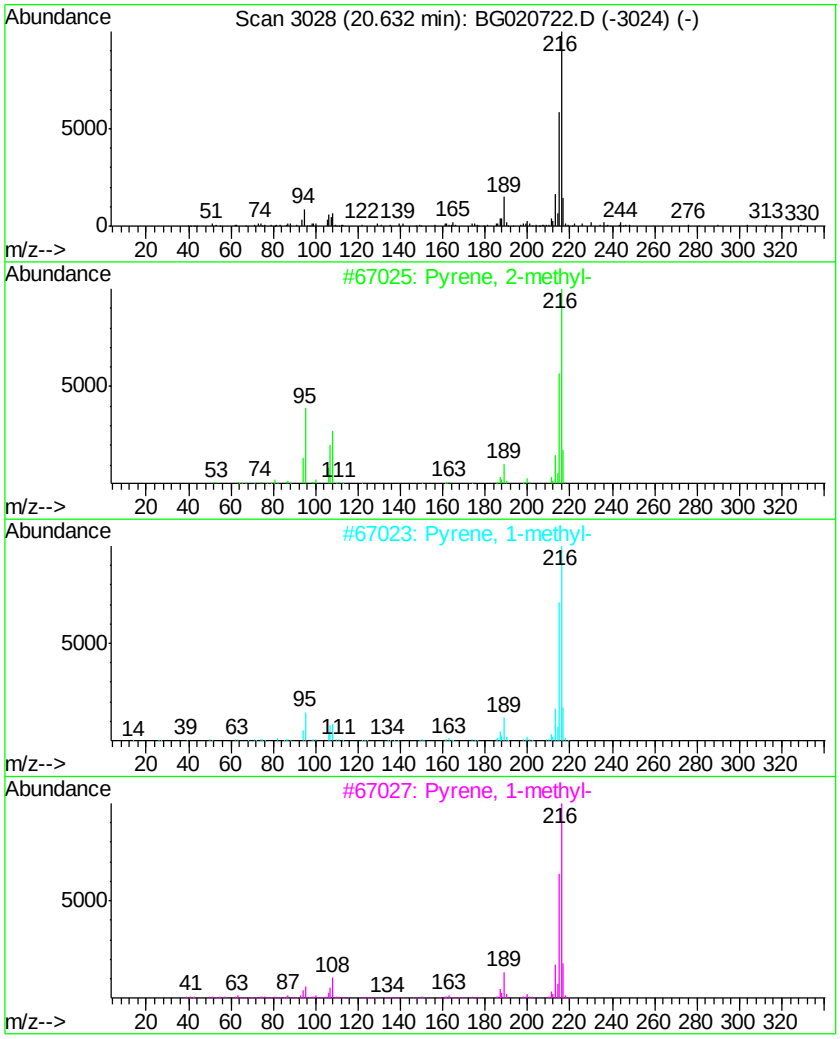
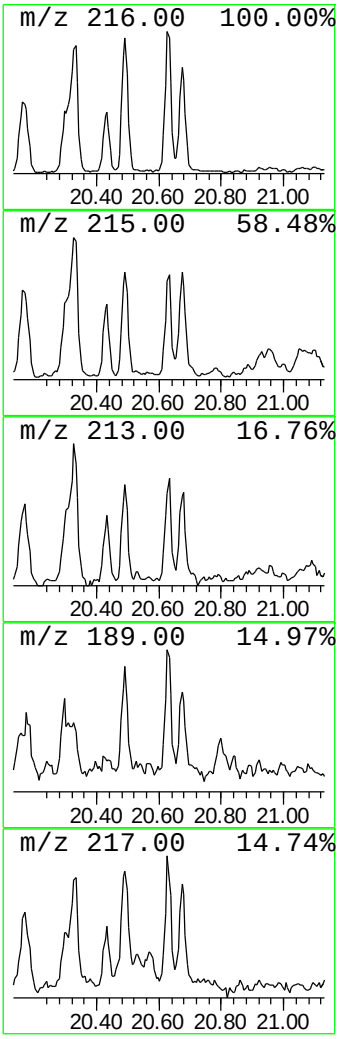
Peak Number 15 Pyrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.63	2.46 ng/ul	89017	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94





Library Search Compound Report

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Sample : H1096-06 10X
Misc :
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Instrument : BNA_G
ClientSampleId : BC936

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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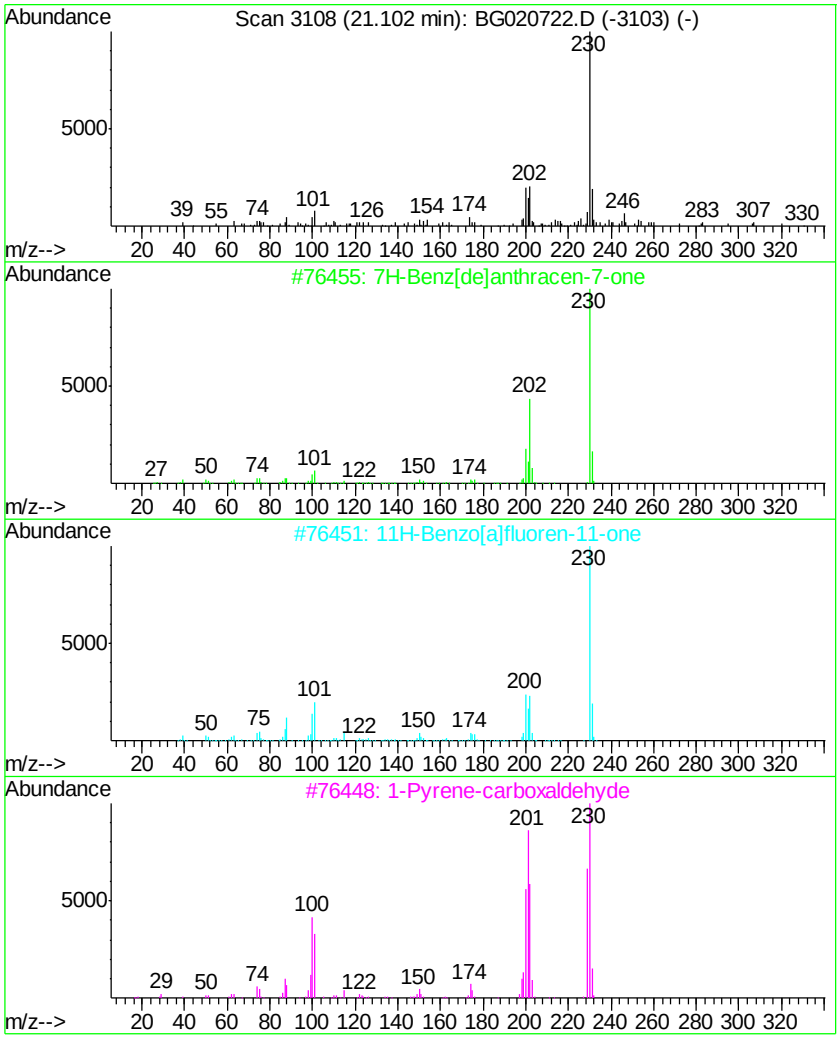
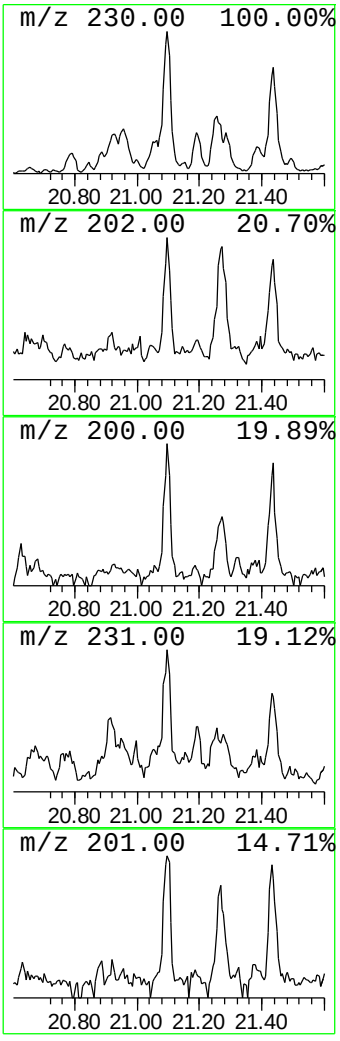
Peak Number 17 7H-Benz[de]anthracen-7-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	2.24 ng/ul	80775	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	93
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	81
3	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	72
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	62





Tentatively Identified Compound (LSC) summary

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Data File : BG020722.D
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Operator : SJ/IZ
Sample : H1096-06 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC936

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	3.7	ng/ul	18342	1	8.04	98655	20.0
Phenanthrene, 1-m...	18.30	5.8	ng/ul	91041	4	17.43	311011	20.0
Phenanthrene, 2-m...	18.35	6.8	ng/ul	105057	4	17.43	311011	20.0
Anthracene, 9-met...	18.49	9.1	ng/ul	141341	4	17.43	311011	20.0
1H-Indene, 2-phenyl-	18.53	4.6	ng/ul	72111	4	17.43	311011	20.0
2-Phenylnaphthalene	18.80	3.5	ng/ul	53970	4	17.43	311011	20.0
9,10-Anthracenedione	18.85	3.8	ng/ul	58657	4	17.43	311011	20.0
Phenanthrene, 2,5...	19.21	8.6	ng/ul	133769	4	17.43	311011	20.0
di-p-Tolylacetylene	19.27	2.2	ng/ul	33820	4	17.43	311011	20.0
Cyclopenta(def)ph...	19.36	6.1	ng/ul	94642	4	17.43	311011	20.0
Pyrene, 1-methyl-	20.17	3.6	ng/ul	128784	5	21.70	722776	20.0
11H-Benzo[a]fluorene	20.33	5.0	ng/ul	181504	5	21.70	722776	20.0
Pyrene, 2-methyl-	20.63	2.5	ng/ul	89017	5	21.70	722776	20.0
7H-Benz[de]anthra...	21.10	2.2	ng/ul	80775	5	21.70	722776	20.0