LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020718.D
Acq On : 14 Jan 2016 2:52
Operator : SJ/IZ
Sample : H1096-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC932

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	40	rBV2	12949	22331	3.47%	0.423%
2	3.088	40	42	46	rVV	7619	10647	1.66%	0.202%
3	3.129	46	49	55	rVV	12866	19156	2.98%	0.363%
4	3.187	55	59	64	rVB3	3029	5125	0.80%	0.097%
5	3.945	184	188	194	rVB3	3173	4817	0.75%	0.091%
6	4.398	260	265	270	rBV	8616	11839	1.84%	0.224%
7	4.821	332	337	342	rBV2	3978	5849	0.91%	0.111%
8	7.218	740	745	749	rBV	2117	3665	0.57%	0.069%
9	7.365	766	770	775	rBV3	2452	4482	0.70%	0.085%
10	7.576	801	806	811	rVB4	2801	5158	0.80%	0.098%
11	8.041	879	885	895	rVB	51874	87897	13.67%	1.664%
12	8.763	1001	1008	1016	rBB3	2285	4882	0.76%	0.092%
13	9.222	1082	1086	1095	rBB2	3041	5113	0.80%	0.097%
14	10.502	1298	1304	1307	rBV2	2178	4495	0.70%	0.085%
15	10.861	1357	1365	1372	rBV	75245	137889	21.44%	2.610%
16	14.004	1895	1900	1905	rBB	2334	3231	0.50%	0.061%
17	14.081	1905	1913	1917	rBV	11486	17212	2.68%	0.326%
18	14.128	1917	1921	1926	rVB2	3571	5510	0.86%	0.104%
19	14.374	1958	1963	1974	rVB	12854	21298	3.31%	0.403%
20	14.680	2008	2015	2022	rBV2	142997	225397	35.05%	4.267%
21	14.745	2022	2026	2031	rVB2	4030	6254	0.97%	0.118%
22	15.074	2078	2082	2088	rBV3	2232	3683	0.57%	0.070%
23	15.297	2114	2120	2124	rBB2	1581	2836	0.44%	0.054%
24	15.673	2179	2184	2189	rBV	19241	26943	4.19%	0.510%
25	15.726	2189	2193	2199	rVB2	5182	7907	1.23%	0.150%
26	16.166	2264	2268	2276	rVB3	1900	3340	0.52%	0.063%
27	16.390	2303	2306	2315	rVB5	2447	5218	0.81%	0.099%
28	16.730	2356	2364	2368	rBV6	3266	6734	1.05%	0.127%
29	16.777	2369	2372	2377	rVB2	2859	3724	0.58%	0.070%
30	17.089	2419	2425	2431	rBV4	4328	7554	1.17%	0.143%
31	17.153	2431	2436	2442	rVV4	3907	5584	0.87%	0.106%
32	17.247	2448	2452	2458	rVB2	4351	7021	1.09%	0.133%
33	17.430	2476	2483	2486	rBV	204314	300888	46.79%	5.696%
34	17.471	2486	2490	2495	rVV	105492	158071	24.58%	2.992%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020718.D
Acq On : 14 Jan 2016 2:52
Operator : SJ/IZ
Sample : H1096-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC932

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	17.524	2495	2499	2503	rVV2	20904	32877	5.11%	0.622%
36	17.565	2503	2506	2510	rVB	13462	17423	2.71%	0.330%
37	17.835	2546	2552	2559	rVV3	7351	15475	2.41%	0.293%
38	17.888	2559	2561	2567	rVV4	2989	3843	0.60%	0.073%
39	17.941	2567	2570	2574	rVV	4442	5122	0.80%	0.097%
40	18.011	2577	2582	2588	rVB2	6795	11460	1.78%	0.217%
41	18.158	2601	2607	2614	rVB3	4135	8023	1.25%	0.152%
42	18.229	2614	2619	2622	rBV2	2519	3458	0.54%	0.065%
43	18.305	2624	2632	2635	rBV	31367	46523	7.24%	0.881%
44	18.352	2635	2640	2648	rVB	40514	60548	9.42%	1.146%
45	18.428	2648	2653	2658	rBV2	8252	12763	1.98%	0.242%
46	18.493	2658	2664	2668	rVV3	37812	72623	11.29%	1.375%
47	18.534	2668	2671	2676	rVB	22841	31647	4.92%	0.599%
48	18.699	2694	2699	2702	rVB3	4607	6943	1.08%	0.131%
49	18.746	2702	2707	2709	rBV3	2595	3751	0.58%	0.071%
50	18.799	2711	2716	2719	rBV	18156	24850	3.86%	0.470%
51	18.846	2719	2724	2731	rVB2	25075	39029	6.07%	0.739%
52	18.922	2733	2737	2740	rBV4	2771	4830	0.75%	0.091%
53	19.039	2749	2757	2762	rBV4	10901	21429	3.33%	0.406%
54	19.092	2762	2766	2769	rVV2	13928	17359	2.70%	0.329%
55	19.133	2769	2773	2779	rVB2	10191	15699	2.44%	0.297%
56	19.210	2781	2786	2791	rBV	39809	62255	9.68%	1.178%
57	19.269	2791	2796	2800	rVV6	12610	27140	4.22%	0.514%
58	19.304	2800	2802	2805	rVB2	10600	10352	1.61%	0.196%
59	19.357	2805	2811	2817	rBV6	16180	34712	5.40%	0.657%
60	19.474	2825	2831	2838	rBV	228889	322520	50.16%	6.105%
61	19.533	2838	2841	2844	rBV2	9369	11478	1.79%	0.217%
62	19.574	2844	2848	2852	rVB	9978	13119	2.04%	0.248%
63	19.674	2863	2865	2868	rVB	4638	3916	0.61%	0.074%
64	19.721	2868	2873	2876	rBV2	6870	11221	1.75%	0.212%
65	19.809	2882	2888	2890	rBV3	64168	100597	15.64%	1.904%
66	19.839	2890	2893	2901	rVB	223410	326799	50.82%	6.186%
67	19.909	2901	2905	2908	rBV2	22837	36558	5.69%	0.692%
68	20.074	2929	2933	2940	rVB4	13058	24153	3.76%	0.457%
69	20.162	2941	2948	2949	rBV4	24240	42655	6.63%	0.807%
70	20.232	2956	2960	2961	rBV2	3775	4789	0.74%	0.091%
71	20.326	2967	2976	2982	rVB	46663	109184	16.98%	2.067%

LSC Area Percent Report

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Data File : BG020718.D
Acq On : 14 Jan 2016 2:52
Operator : SJ/IZ
Sample : H1096-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC932

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	20.426	2989	2993	2998	rBV2	31101	46815	7.28%	0.886%
73	20.491	2998	3004	3007	rVV2	44455	64211	9.99%	1.215%
74	20.632	3023	3028	3031	rBV	30057	41369	6.43%	0.783%
75	20.673	3031	3035	3038	rVV2	22613	27781	4.32%	0.526%
76	20.878	3066	3070	3074	rBV	53990	68912	10.72%	1.304%
77	21.049	3095	3099	3100	rBV3	8119	9918	1.54%	0.188%
78	21.096	3103	3107	3114	rVB	27931	43175	6.71%	0.817%
79	21.190	3119	3123	3128	rVB	9915	15609	2.43%	0.295%
80	21.278	3129	3138	3142	rBV4	32962	73698	11.46%	1.395%
81	21.319	3142	3145	3149	rVV	28137	38158	5.93%	0.722%
82	21.372	3149	3154	3158	rVV3	22414	40266	6.26%	0.762%
83	21.431	3162	3164	3172	rVB	23809	36383	5.66%	0.689%
84	21.560	3184	3186	3191	rVB3	8598	10153	1.58%	0.192%
85	21.695	3201	3209	3215	rBV2	267876	643011	100.00%	12.172%
86	21.748	3215	3218	3230	rVB	115829	188806	29.36%	3.574%
87	21.901	3240	3244	3250	rBV3	15925	22461	3.49%	0.425%
88	22.118	3276	3281	3287	rVB4	12111	23317	3.63%	0.441%
89	22.171	3288	3290	3297	rVB7	7757	11096	1.73%	0.210%
90	22.435	3332	3335	3343	rVB2	30626	51038	7.94%	0.966%
91	22.506	3343	3347	3356	rVB2	16751	34232	5.32%	0.648%
92	22.647	3367	3371	3376	rBV5	10229	15988	2.49%	0.303%
93	22.712	3378	3382	3386	rBV5	12799	23314	3.63%	0.441%
94	23.452	3505	3508	3509	rBV2	3675	3421	0.53%	0.065%
95	23.922	3579	3588	3595	rBV	68243	236096	36.72%	4.469%
96	24.180	3627	3632	3638	rVB3	12851	29095	4.52%	0.551%
97	24.645	3703	3711	3719	rBV	44582	119124	18.53%	2.255%
98	24.797	3730	3737	3748	rVB	63042	173769	27.02%	3.289%
99	24.950	3751	3763	3772	rBV2	129551	375424	58.39%	7.106%
100	28.669	4385	4396	4398	rBV4	24343	67386	10.48%	1.276%

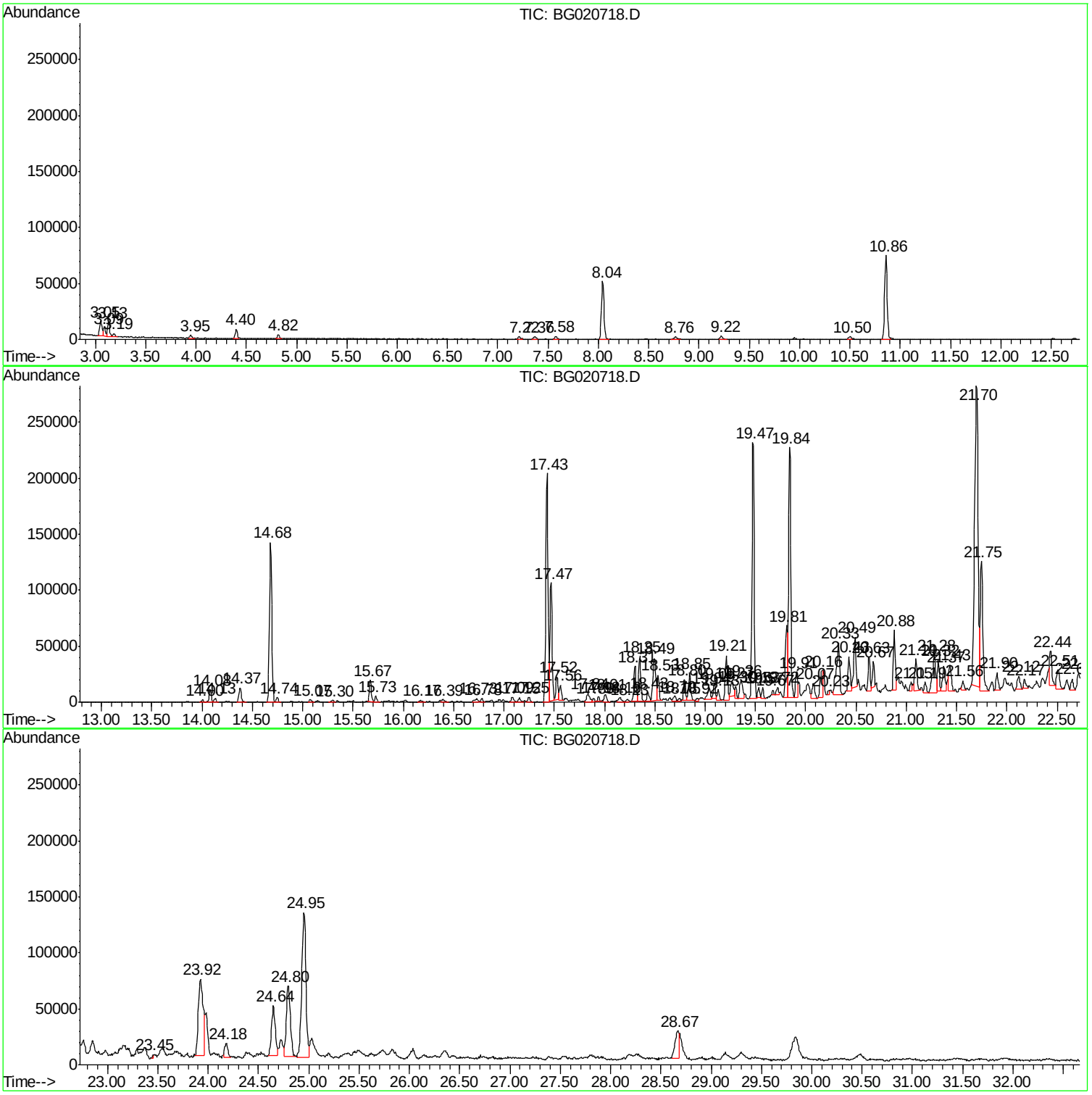
Sum of corrected areas: 5282899

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020718.D
Acq On : 14 Jan 2016 2:52
Operator : SJ/IZ
Sample : H1096-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC932

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 : BG020718.D
Acq On : 14 Jan 2016 2:52
Operator : SJ/IZ
Sample : H1096-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC932

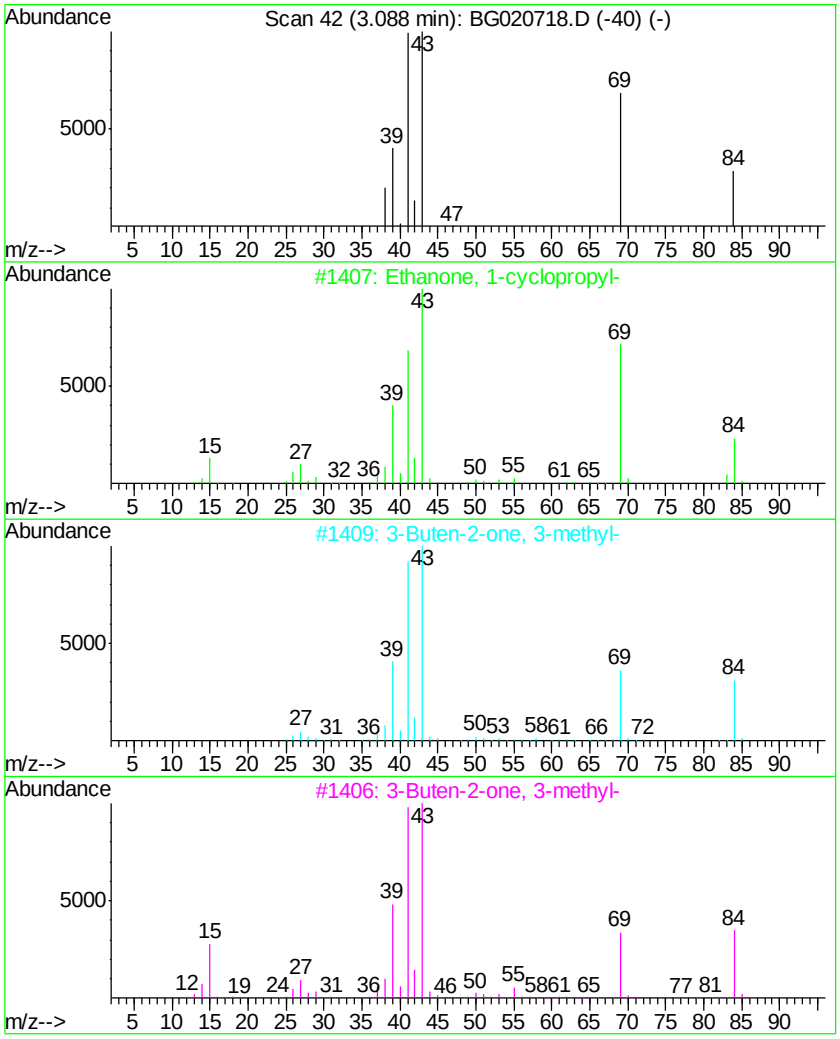
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

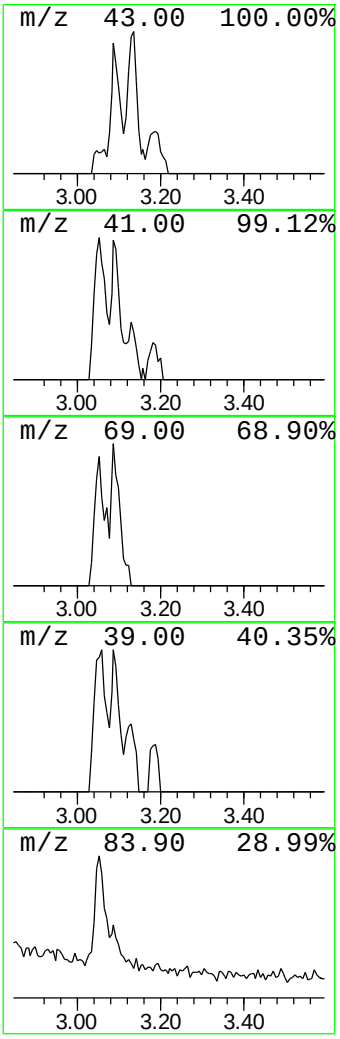
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.09	2.42 ng/ul	10647	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	43
2	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	43
3	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	43
4	3-Penten-2-one	84	C5H8O	000625-33-2	38
5	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020718.D
Acq On : 14 Jan 2016 2:52
Operator : SJ/IZ
Sample : H1096-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC932

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

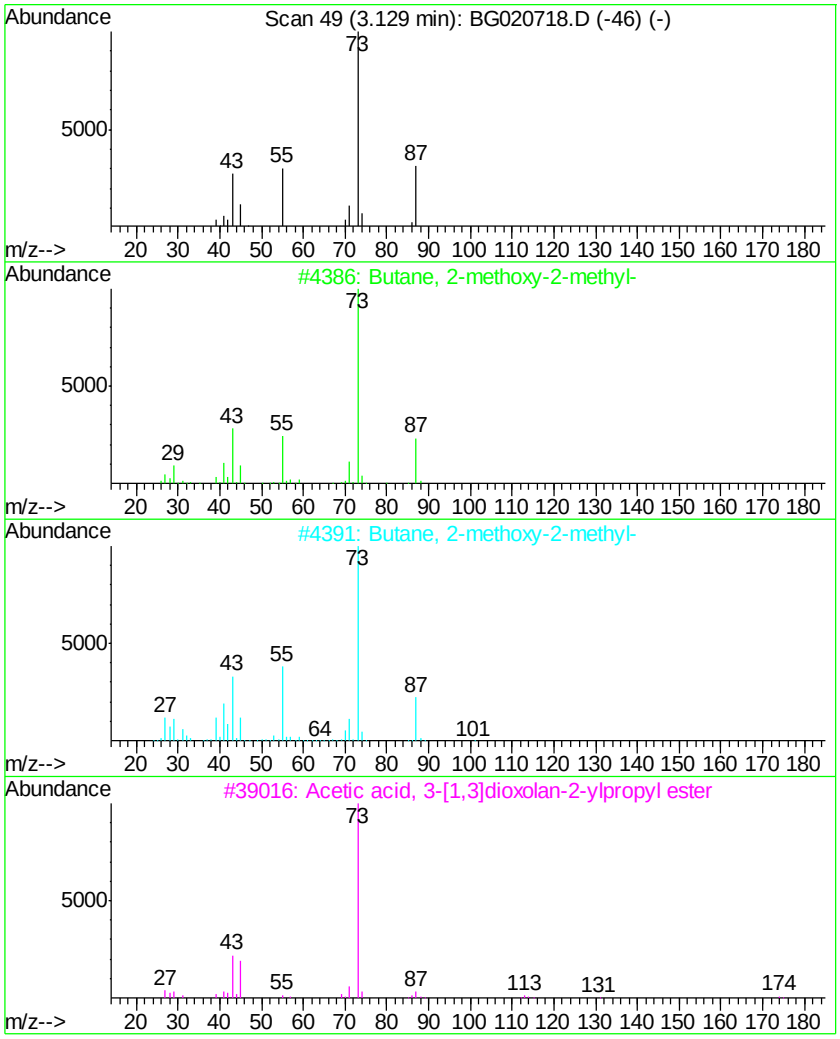
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

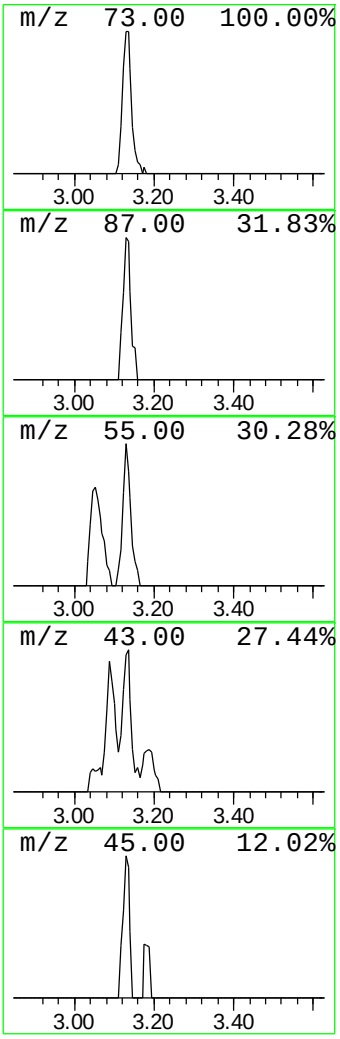
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	4.36 ng/ul	19156	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	40
3	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	23
4	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	7
5	1-Propene-1-thiol	74	C3H6S	000925-89-3	7





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020718.D
Acq On : 14 Jan 2016 2:52
Operator : SJ/IZ
Sample : H1096-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC932

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

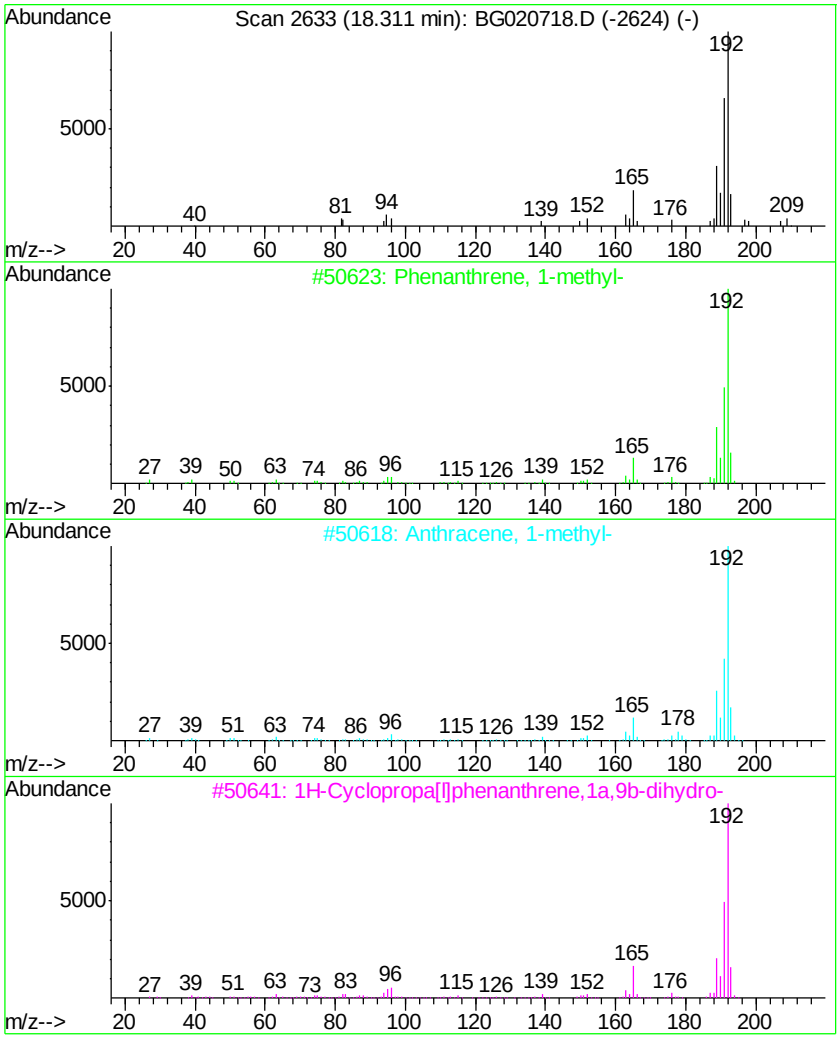
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

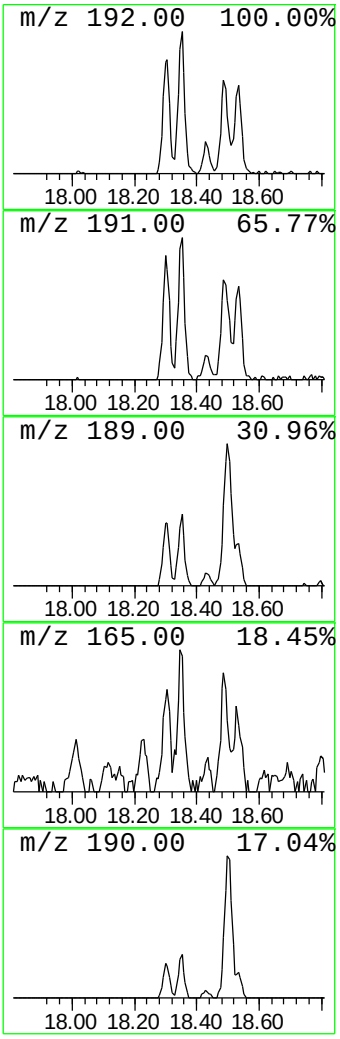
****

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	3.09 ng/ul	46523	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, 1-methyl-	192	C15H12	000610-48-0	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020718.D
Acq On : 14 Jan 2016 2:52
Operator : SJ/IZ
Sample : H1096-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC932

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

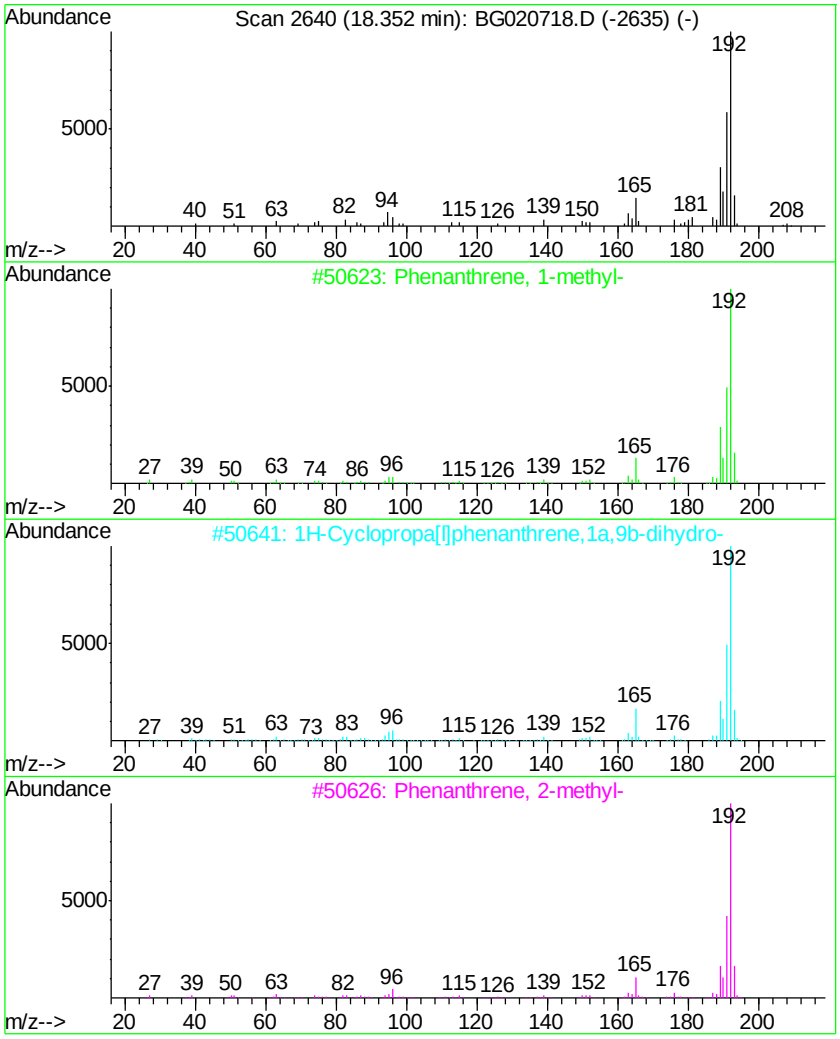
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

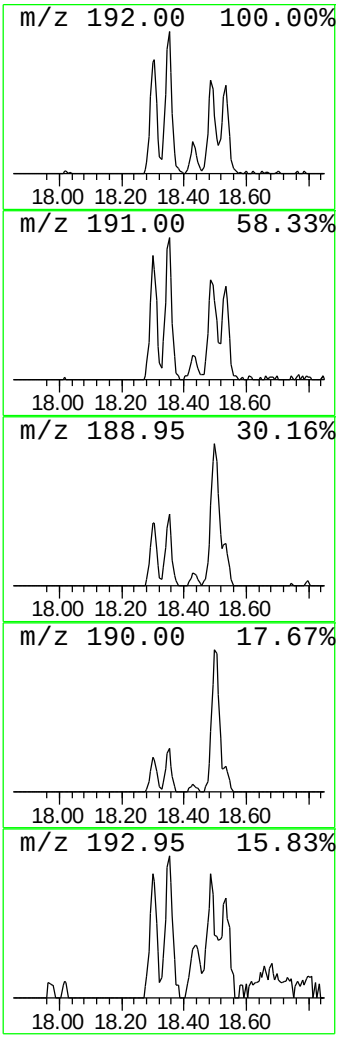
****

Peak Number 6 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	4.02 ng/ul	60548	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020718.D
Acq On : 14 Jan 2016 2:52
Operator : SJ/IZ
Sample : H1096-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC932

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

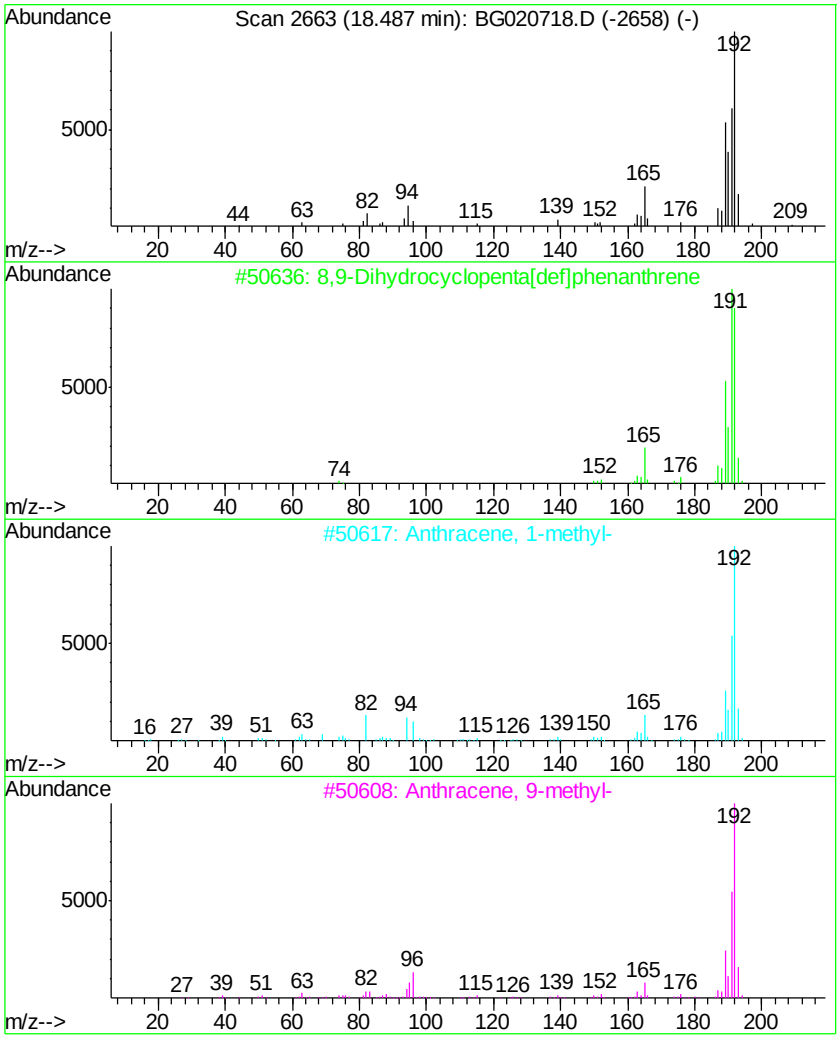
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

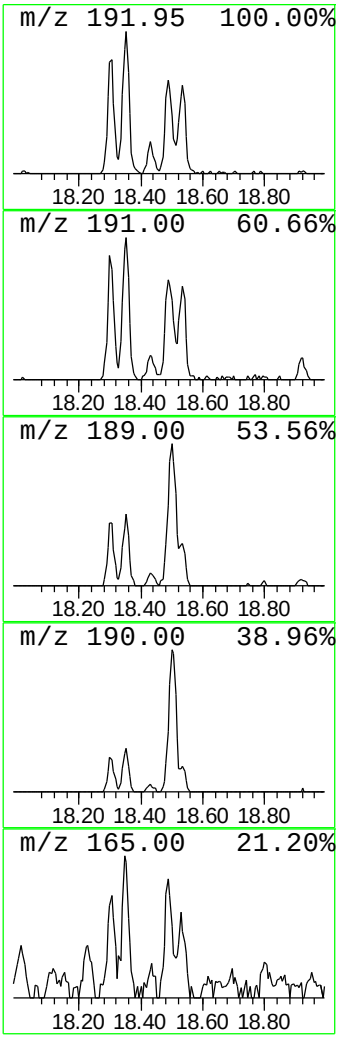
****

Peak Number 7 8,9-Dihydrocyclopenta[def]p... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	4.83 ng/ul	72623	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	51
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	50
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020718.D
Acq On : 14 Jan 2016 2:52
Operator : SJ/IZ
Sample : H1096-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC932

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

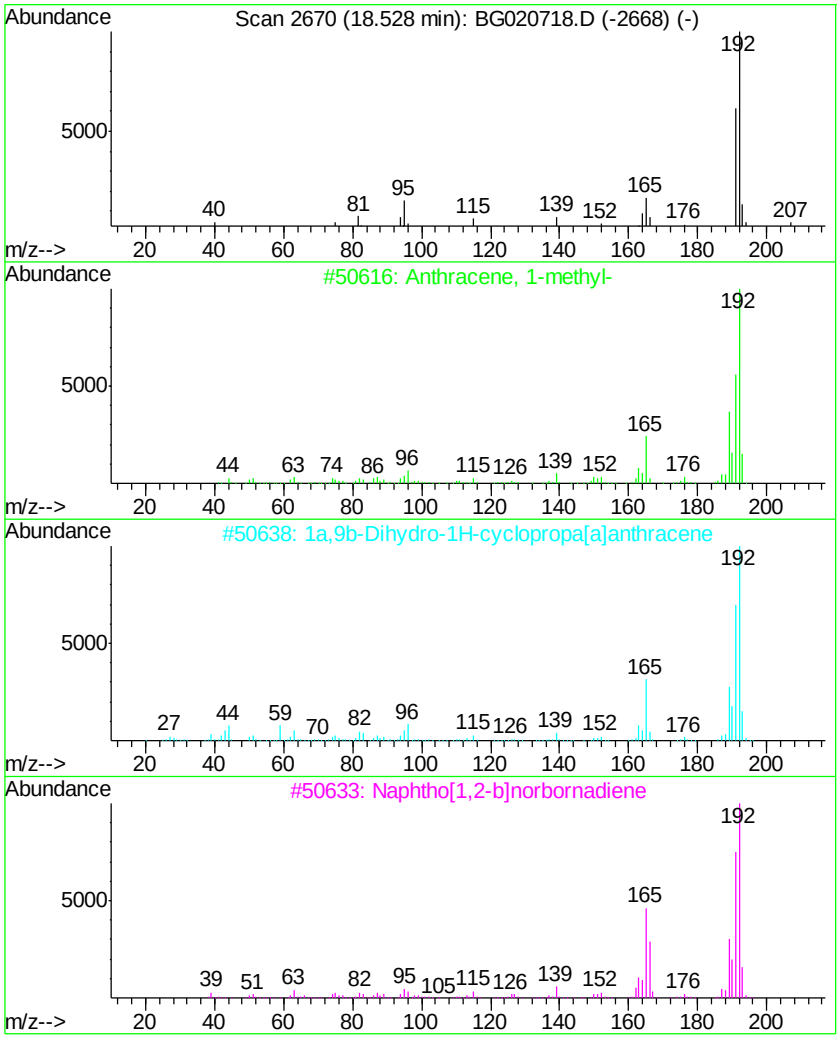
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

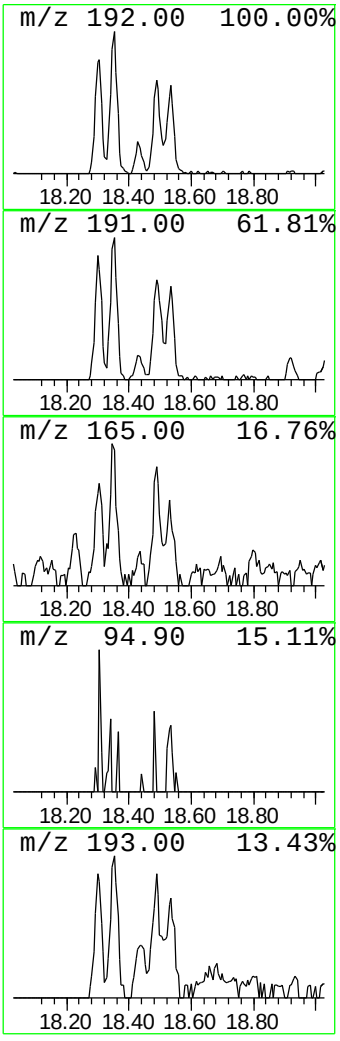
****

Peak Number 8 Anthracene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	2.10 ng/ul	31647	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
2	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	78
3	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	72
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	72
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	72





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
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Acq On : 14 Jan 2016 2:52
Operator : SJ/IZ
Sample : H1096-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC932

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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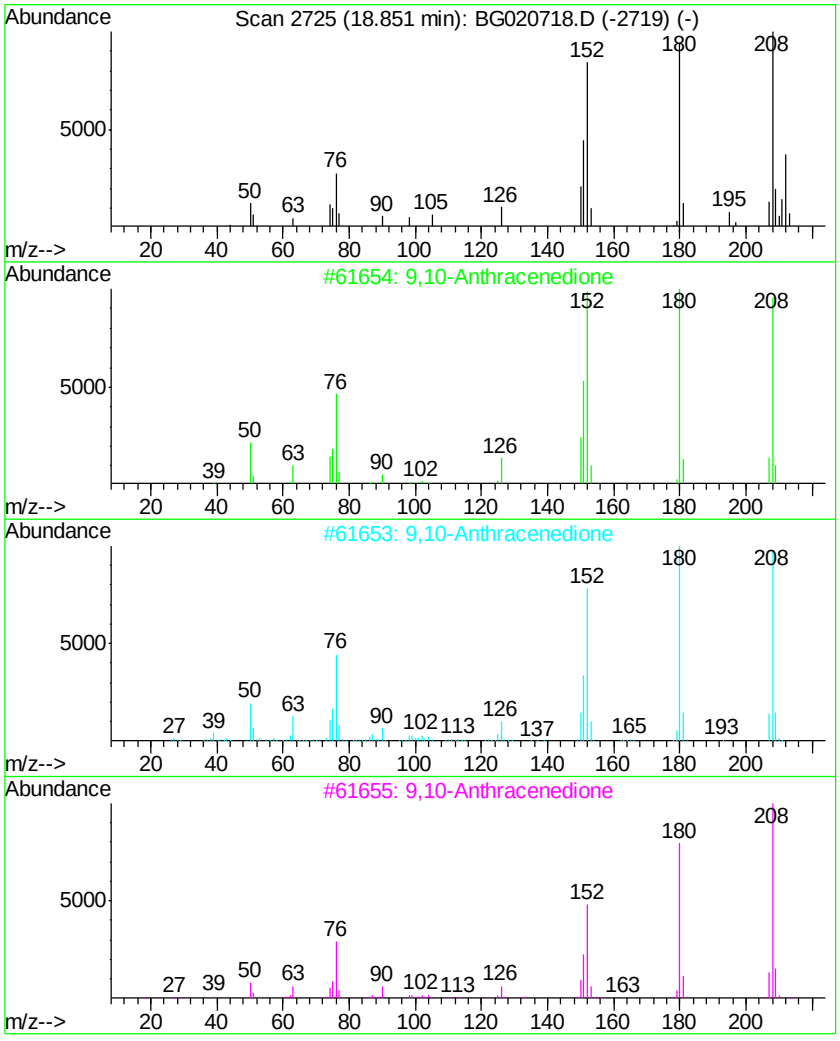
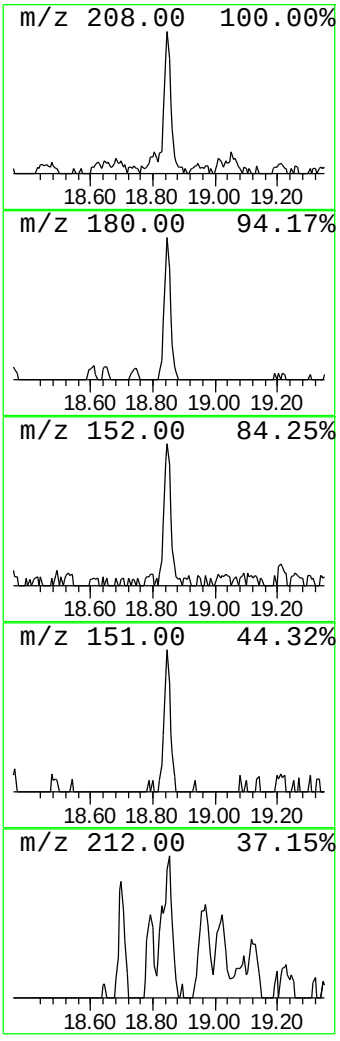
Peak Number 9 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	2.59 ng/ul	39029	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	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	53
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	49





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Data File : BG020718.D
Acq On : 14 Jan 2016 2:52
Operator : SJ/IZ
Sample : H1096-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC932

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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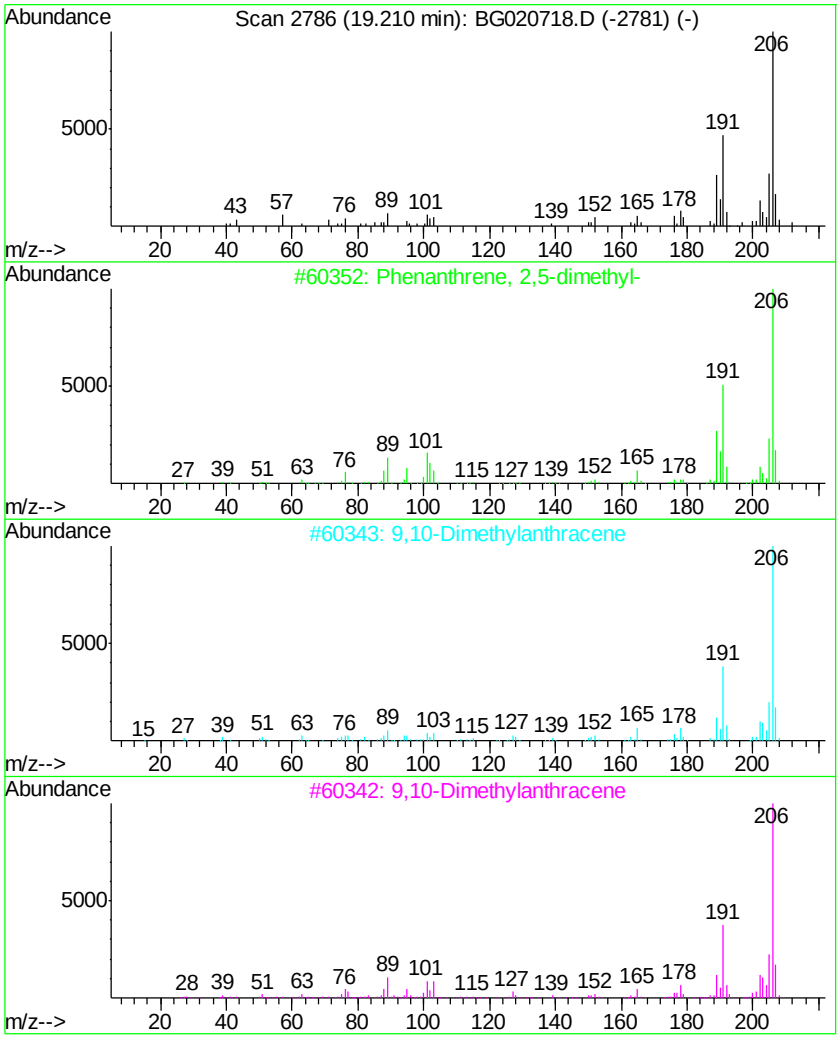
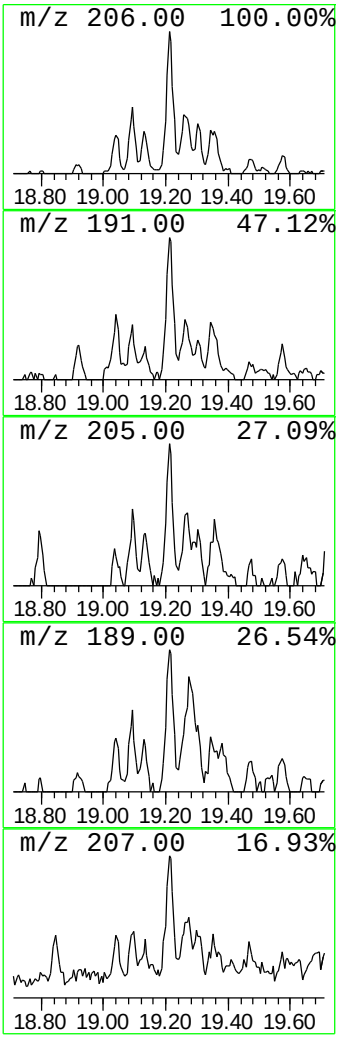
Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	4.14 ng/ul	62255	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Data File : BG020718.D
Acq On : 14 Jan 2016 2:52
Operator : SJ/IZ
Sample : H1096-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC932

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
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TIC Library : C:\DATABASE\NIST02.L
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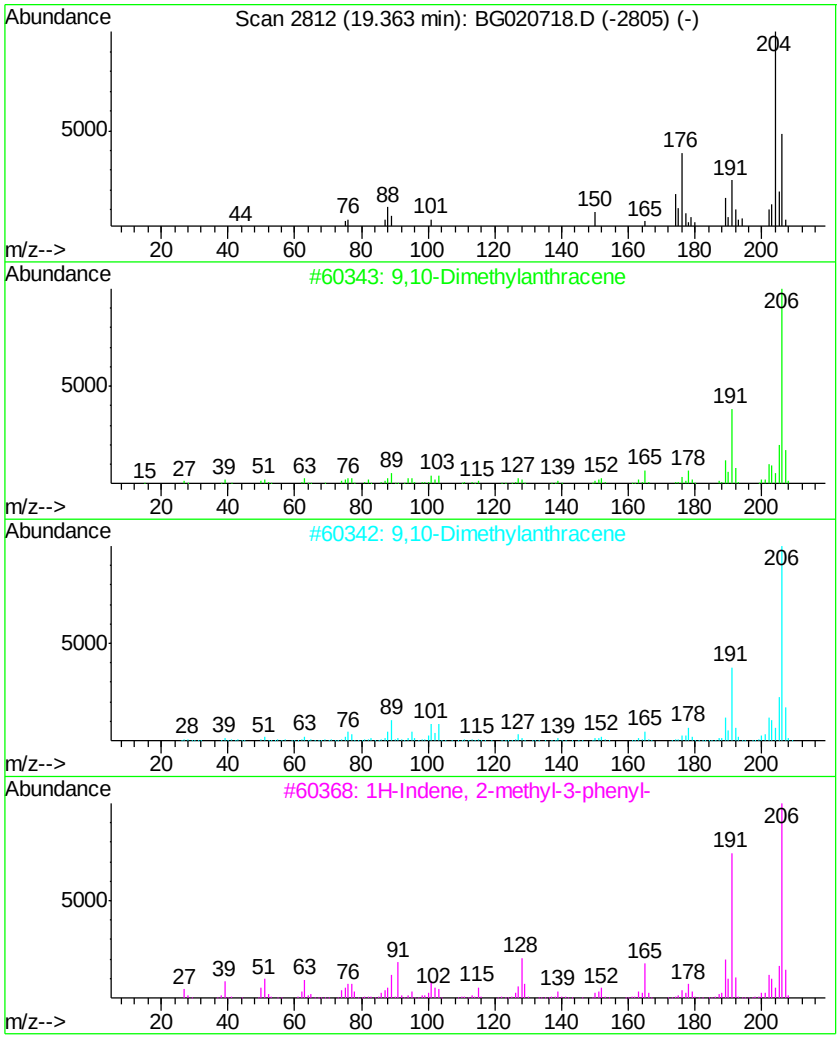
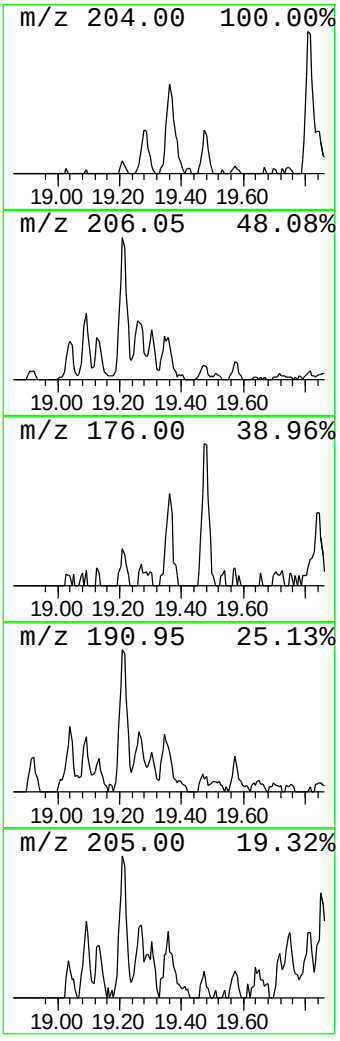
Peak Number 11 9,10-Dimethylanthracene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	2.31 ng/ul	34712	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	50
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	50
3	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	50
4	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	50
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020718.D
Acq On : 14 Jan 2016 2:52
Operator : SJ/IZ
Sample : H1096-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC932

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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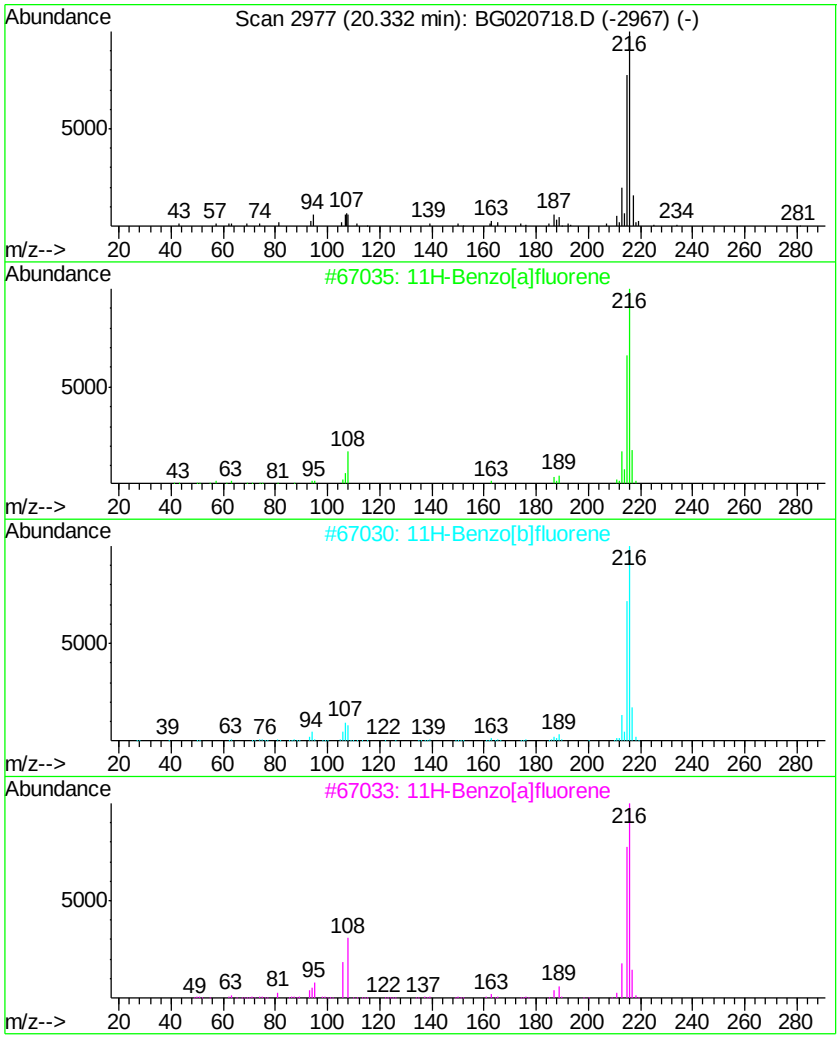
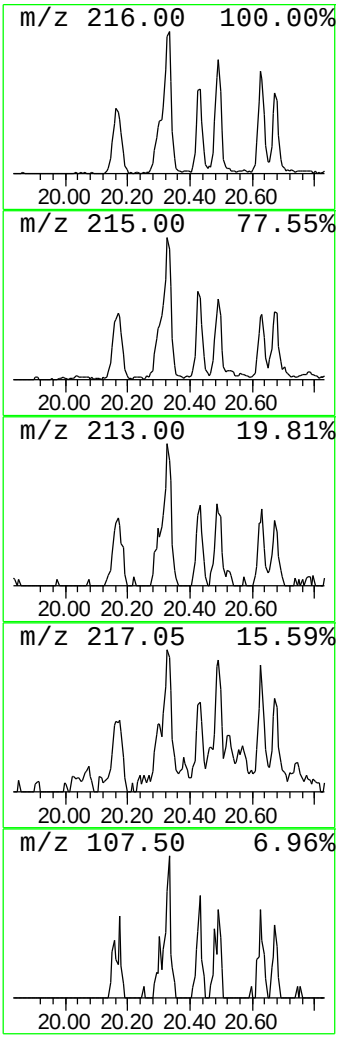
Peak Number 12 11H-Benzo[a]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	3.40 ng/ul	109184	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
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Acq On : 14 Jan 2016 2:52
Operator : SJ/IZ
Sample : H1096-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC932

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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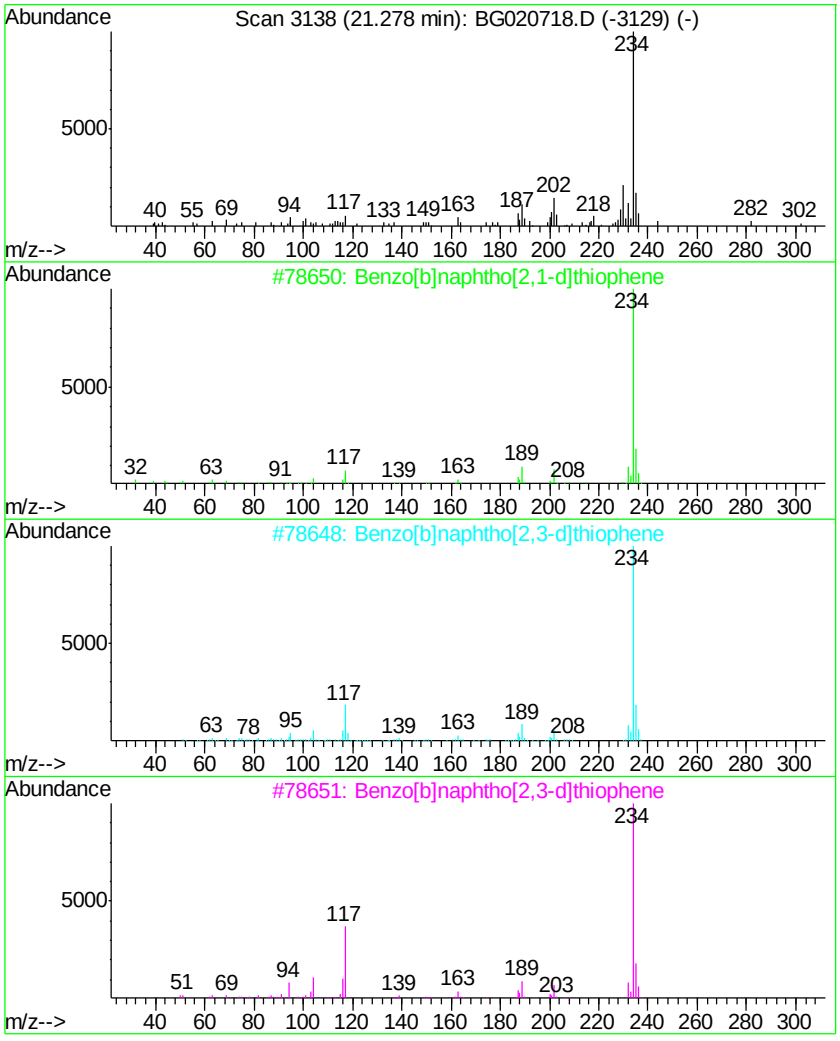
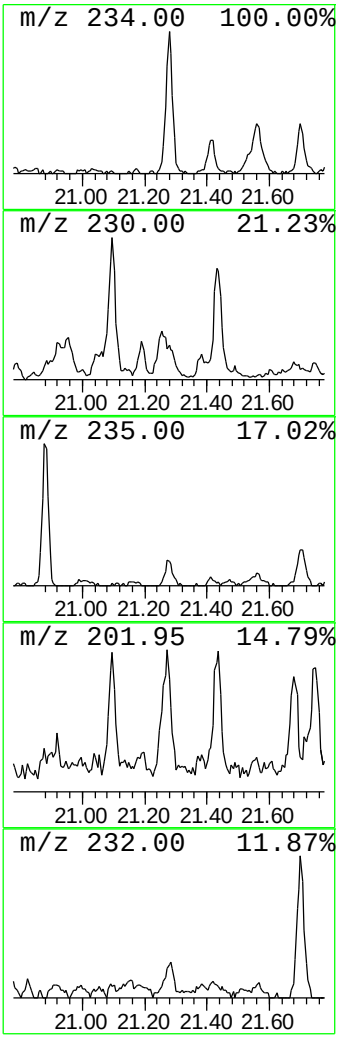
Peak Number 14 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	2.29 ng/ul	73698	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	81
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	81
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	74
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020718.D
Acq On : 14 Jan 2016 2:52
Operator : SJ/IZ
Sample : H1096-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC932

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
(DEL) Alkane: Str...	3.09	2.4	ng/ul	10647	1	8.04	87897	20.0
Butane, 2-methoxy...	3.13	4.4	ng/ul	19156	1	8.04	87897	20.0
Phenanthrene, 1-m...	18.31	3.1	ng/ul	46523	4	17.43	300888	20.0
1H-Cyclopropa[l]p...	18.35	4.0	ng/ul	60548	4	17.43	300888	20.0
8,9-Dihydrocyclop...	18.49	4.8	ng/ul	72623	4	17.43	300888	20.0
Anthracene, 1-met...	18.53	2.1	ng/ul	31647	4	17.43	300888	20.0
9,10-Anthracenedione	18.85	2.6	ng/ul	39029	4	17.43	300888	20.0
Phenanthrene, 2,5...	19.21	4.1	ng/ul	62255	4	17.43	300888	20.0
9,10-Dimethylanth...	19.36	2.3	ng/ul	34712	4	17.43	300888	20.0
11H-Benzo[a]fluorene	20.33	3.4	ng/ul	109184	5	21.70	643011	20.0
Benzo[b]naphtho[2...	21.28	2.3	ng/ul	73698	5	21.70	643011	20.0