LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020694.D
Acq On : 13 Jan 2016 6:19
Operator : SJ/IZ
Sample : H1094-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9E7

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	45	rBV	59297	111750	16.34%	1.303%
2	3.128	45	49	58	rVB	121343	166964	24.41%	1.947%
3	3.404	93	96	102	rVB3	2260	3023	0.44%	0.035%
4	3.945	184	188	194	rBV	6538	9138	1.34%	0.107%
5	7.206	738	743	753	rBV	39882	70824	10.35%	0.826%
6	7.365	763	770	780	rBV	35894	60520	8.85%	0.706%
7	7.576	800	806	816	rVB	42574	73016	10.67%	0.851%
8	8.046	880	886	897	rBB	51513	91488	13.37%	1.067%
9	8.757	1001	1007	1020	rBV	38670	70501	10.31%	0.822%
10	9.215	1078	1085	1096	rBV2	45102	79460	11.62%	0.927%
11	9.938	1202	1208	1219	rBB2	37206	67918	9.93%	0.792%
12	10.484	1295	1301	1310	rBV	53861	98053	14.33%	1.143%
13	10.860	1358	1365	1372	rBV	81518	141186	20.64%	1.646%
14	11.001	1381	1389	1403	rBV	36192	73646	10.77%	0.859%
15	14.080	1907	1913	1917	rBV	145107	203571	29.76%	2.374%
16	14.127	1917	1921	1927	rVB	48952	69552	10.17%	0.811%
17	14.380	1956	1964	1973	rBV	143822	233140	34.08%	2.719%
18	14.556	1989	1994	1998	rBB2	3200	4339	0.63%	0.051%
19	14.685	2008	2016	2023	rBV2	143902	236413	34.56%	2.757%
20	14.744	2023	2026	2031	rVB	3031	4640	0.68%	0.054%
21	14.897	2047	2052	2064	rBV2	24326	52797	7.72%	0.616%
22	15.455	2142	2147	2151	rBV3	1702	3066	0.45%	0.036%
23	15.502	2151	2155	2163	rVB3	6416	8649	1.26%	0.101%
24	15.672	2178	2184	2190	rVV	219755	328436	48.01%	3.830%
25	15.725	2190	2193	2200	rVB2	5510	9675	1.41%	0.113%
26	15.802	2201	2206	2218	rVV	47208	77747	11.36%	0.907%
27	15.902	2218	2223	2229	rVV6	3222	8293	1.21%	0.097%
28	16.013	2238	2242	2247	rBV3	2292	3062	0.45%	0.036%
29	16.172	2264	2269	2275	rVB2	1843	3222	0.47%	0.038%
30	16.366	2298	2302	2304	rBV	6592	9210	1.35%	0.107%
31	16.718	2356	2362	2363	rBV4	3275	5734	0.84%	0.067%
32	16.783	2369	2373	2377	rVB4	4272	6592	0.96%	0.077%
33	16.877	2386	2389	2394	rVB3	3232	4986	0.73%	0.058%
34	16.959	2394	2403	2407	rBV3	5803	10924	1.60%	0.127%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020694.D
Acq On : 13 Jan 2016 6:19
Operator : SJ/IZ
Sample : H1094-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9E7

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	17.000	2407	2410	2420	rVB2	3290	5653	0.83%	0.066%
36	17.083	2420	2424	2429	rBV2	4954	8160	1.19%	0.095%
37	17.153	2432	2436	2442	rVV	6345	9730	1.42%	0.113%
38	17.206	2442	2445	2449	rVV3	1998	3331	0.49%	0.039%
39	17.247	2449	2452	2459	rVB3	5041	7447	1.09%	0.087%
40	17.429	2477	2483	2487	rBV	228531	345640	50.52%	4.031%
41	17.470	2487	2490	2495	rVV	139561	192692	28.17%	2.247%
42	17.529	2495	2500	2510	rVB	253936	410165	59.96%	4.783%
43	17.840	2547	2553	2560	rBV4	4775	11592	1.69%	0.135%
44	17.940	2566	2570	2574	rBV	7740	10199	1.49%	0.119%
45	18.011	2574	2582	2588	rVB4	7427	14511	2.12%	0.169%
46	18.152	2603	2606	2615	rVB4	3765	7300	1.07%	0.085%
47	18.228	2615	2619	2626	rBV5	3052	6032	0.88%	0.070%
48	18.305	2627	2632	2636	rVV	50384	71688	10.48%	0.836%
49	18.352	2636	2640	2646	rVB	56842	82967	12.13%	0.968%
50	18.434	2648	2654	2659	rBV2	10580	17074	2.50%	0.199%
51	18.493	2659	2664	2668	rVV3	53055	102153	14.93%	1.191%
52	18.534	2668	2671	2677	rVB	38561	56926	8.32%	0.664%
53	18.698	2694	2699	2703	rBV4	4080	5517	0.81%	0.064%
54	18.798	2710	2716	2721	rBV	30160	41974	6.14%	0.489%
55	18.851	2721	2725	2733	rVB2	25407	40970	5.99%	0.478%
56	18.922	2733	2737	2741	rBV2	5551	8412	1.23%	0.098%
57	19.016	2750	2753	2754	rBV	4186	4038	0.59%	0.047%
58	19.039	2754	2757	2763	rVB2	11969	15132	2.21%	0.176%
59	19.092	2763	2766	2770	rVB	12058	15156	2.22%	0.177%
60	19.133	2770	2773	2780	rVB3	9604	12896	1.89%	0.150%
61	19.215	2782	2787	2792	rBV	43053	66482	9.72%	0.775%
62	19.268	2792	2796	2801	rBV4	13926	29642	4.33%	0.346%
63	19.368	2806	2813	2820	rBV6	20474	45876	6.71%	0.535%
64	19.480	2823	2832	2838	rBV	236496	338376	49.46%	3.946%
65	19.533	2838	2841	2845	rBV2	8649	11331	1.66%	0.132%
66	19.574	2845	2848	2855	rVB4	13600	21553	3.15%	0.251%
67	19.680	2860	2866	2869	rBV4	9833	18252	2.67%	0.213%
68	19.815	2882	2889	2892	rBV	390763	615826	90.02%	7.182%
69	19.844	2892	2894	2901	rVV	274492	320451	46.84%	3.737%
70	19.915	2901	2906	2911	rVB	19577	29472	4.31%	0.344%
71	19.967	2911	2915	2916	rBV3	2636	3499	0.51%	0.041%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020694.D
Acq On : 13 Jan 2016 6:19
Operator : SJ/IZ
Sample : H1094-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9E7

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	20.020	2922	2924	2929	rVB3	8481	10998	1.61%	0.128%
73	20.067	2929	2932	2940	rVB5	8211	14847	2.17%	0.173%
74	20.167	2942	2949	2958	rBV6	28790	75312	11.01%	0.878%
75	20.332	2967	2977	2984	rVB	44355	109198	15.96%	1.273%
76	20.432	2990	2994	2998	rBV	26169	32157	4.70%	0.375%
77	20.490	2998	3004	3008	rBV2	42689	65060	9.51%	0.759%
78	20.631	3023	3028	3032	rBV	37578	53345	7.80%	0.622%
79	20.678	3032	3036	3040	rVB	31495	43245	6.32%	0.504%
80	21.096	3104	3107	3112	rVB	27130	40554	5.93%	0.473%
81	21.278	3129	3138	3141	rBV3	28729	62033	9.07%	0.723%
82	21.319	3141	3145	3150	rVV2	45912	72260	10.56%	0.843%
83	21.372	3150	3154	3159	rVV2	15876	25404	3.71%	0.296%
84	21.701	3201	3210	3215	rBV2	313371	684108	100.00%	7.978%
85	21.748	3215	3218	3224	rVB	120215	185340	27.09%	2.161%
86	21.906	3240	3245	3251	rVB2	12159	21022	3.07%	0.245%
87	21.983	3254	3258	3261	rBV6	8038	12792	1.87%	0.149%
88	22.359	3318	3322	3326	rBV4	8109	14015	2.05%	0.163%
89	22.435	3331	3335	3342	rVB	26235	49505	7.24%	0.577%
90	22.711	3378	3382	3386	rBV	17700	30399	4.44%	0.355%
91	22.841	3402	3404	3405	rBV2	6095	4426	0.65%	0.052%
92	23.916	3580	3587	3606	rVB	57173	279143	40.80%	3.255%
93	24.186	3623	3633	3639	rBV2	11544	31720	4.64%	0.370%
94	24.650	3704	3712	3717	rBV	35481	92575	13.53%	1.080%
95	24.732	3718	3726	3733	rVV	187617	484303	70.79%	5.648%
96	24.803	3734	3738	3750	rVB	56719	132440	19.36%	1.544%
97	24.956	3750	3764	3773	rBV2	139233	434509	63.51%	5.067%
98	25.831	3910	3913	3914	rBV2	3622	4148	0.61%	0.048%
99	27.376	4168	4176	4177	rBV5	9141	16417	2.40%	0.191%
100	28.675	4390	4397	4413	rVB4	20192	84233	12.31%	0.982%

Sum of corrected areas: 8575158

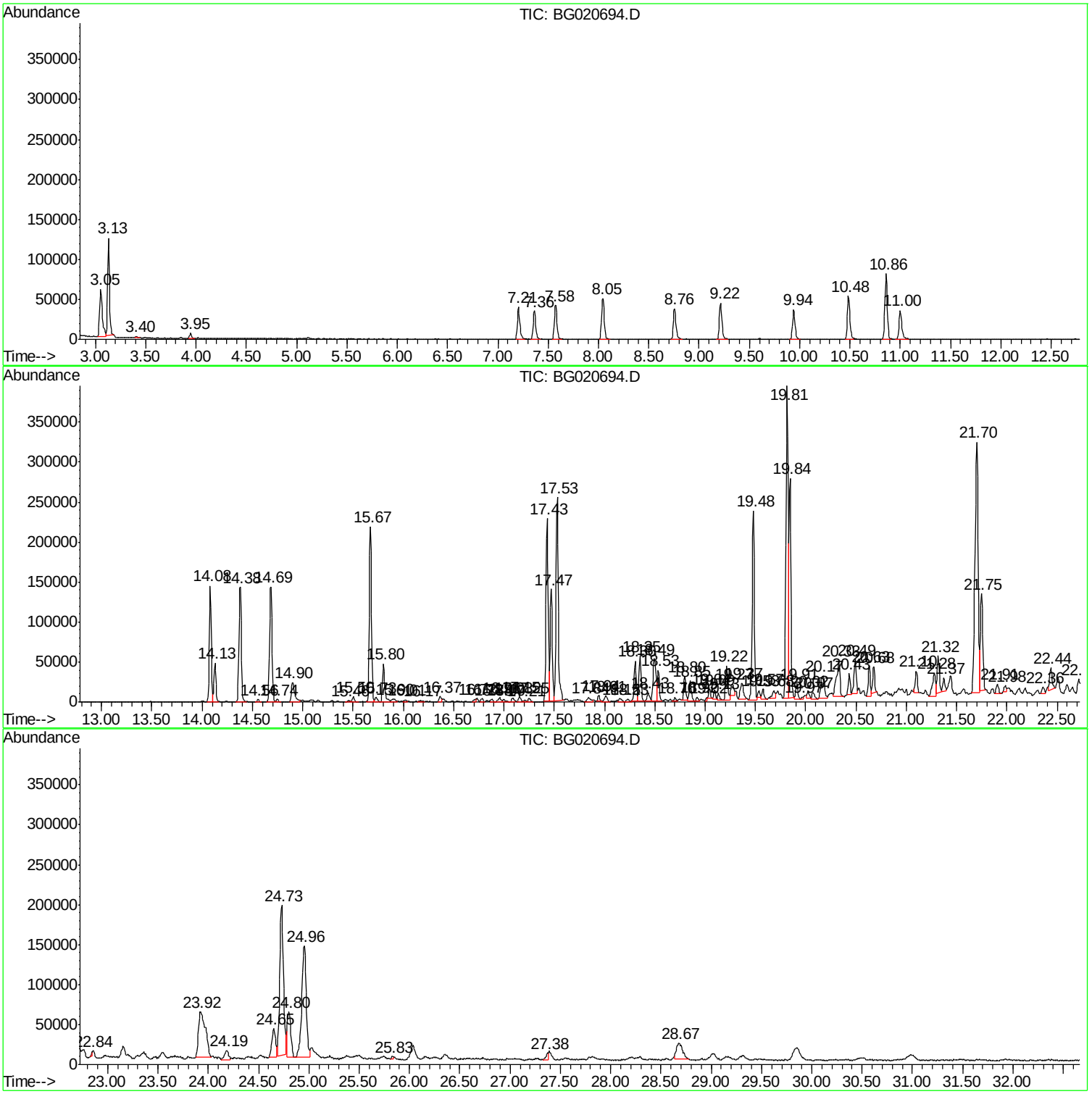
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020694.D
Acq On : 13 Jan 2016 6:19
Operator : SJ/IZ
Sample : H1094-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9E7

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020694.D
Acq On : 13 Jan 2016 6:19
Operator : SJ/IZ
Sample : H1094-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9E7

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

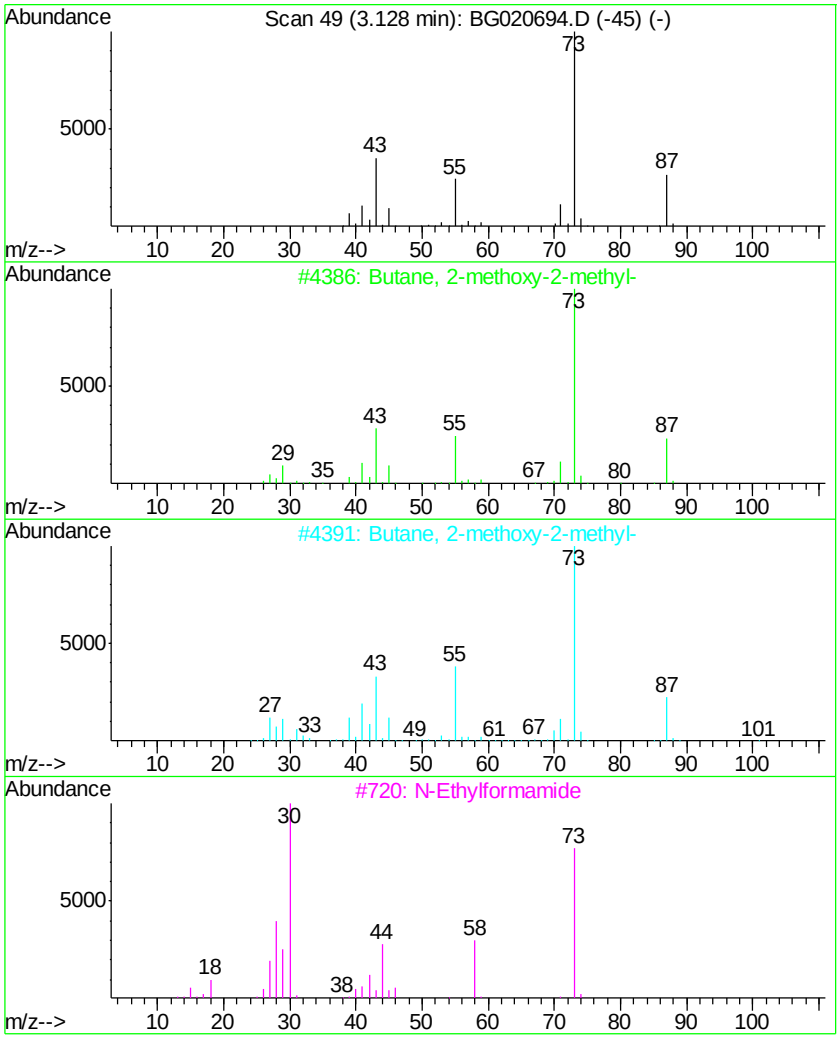
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

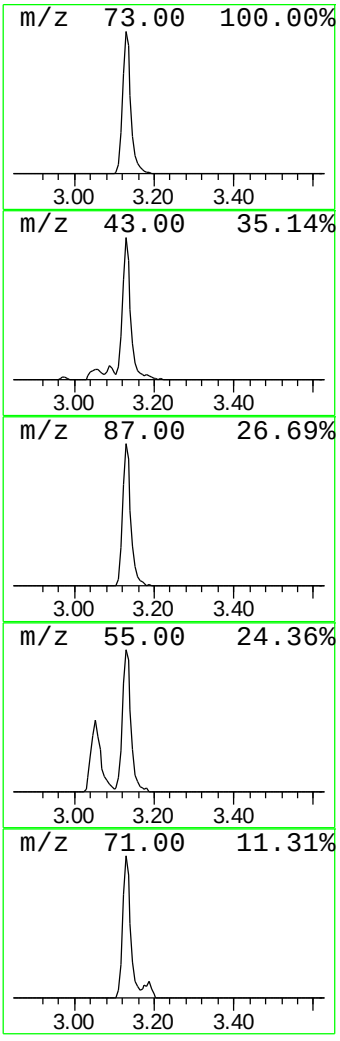
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	36.50 ng/ul	166964	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	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020694.D
Acq On : 13 Jan 2016 6:19
Operator : SJ/IZ
Sample : H1094-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9E7

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

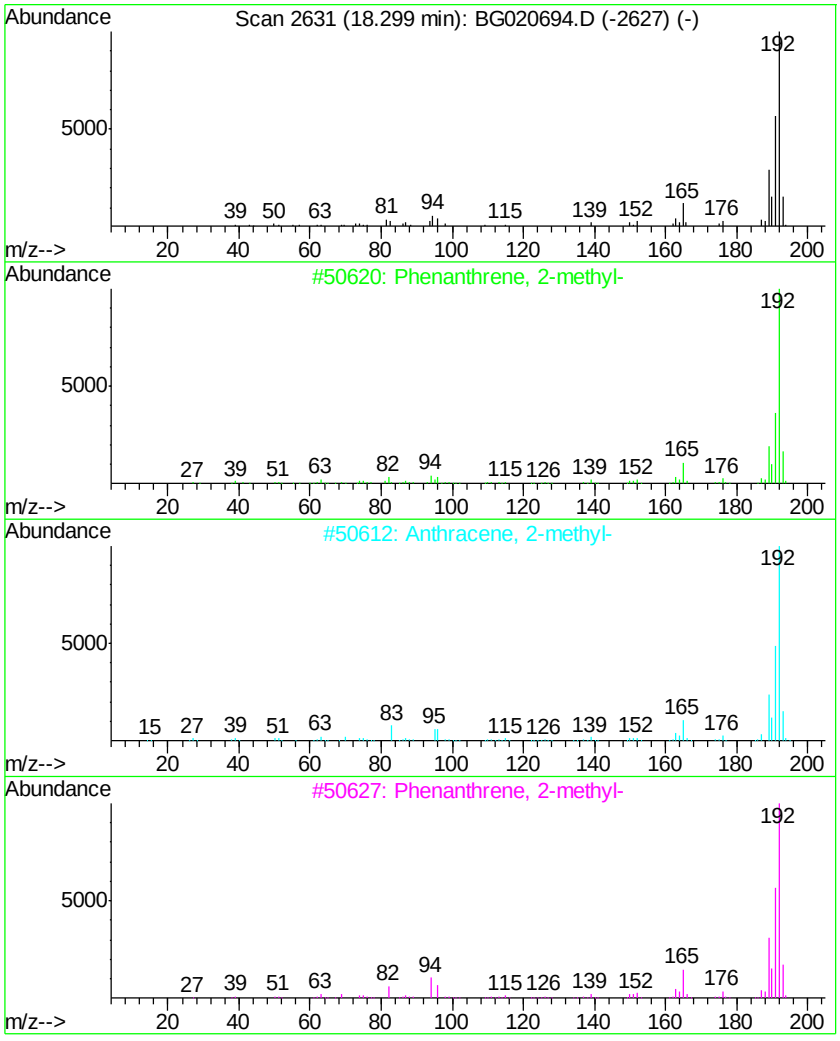
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

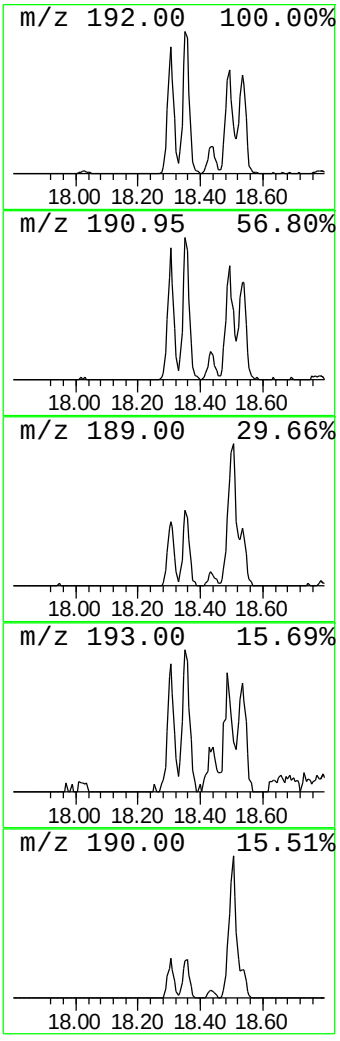
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	4.15 ng/ul	71688	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020694.D
Acq On : 13 Jan 2016 6:19
Operator : SJ/IZ
Sample : H1094-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9E7

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

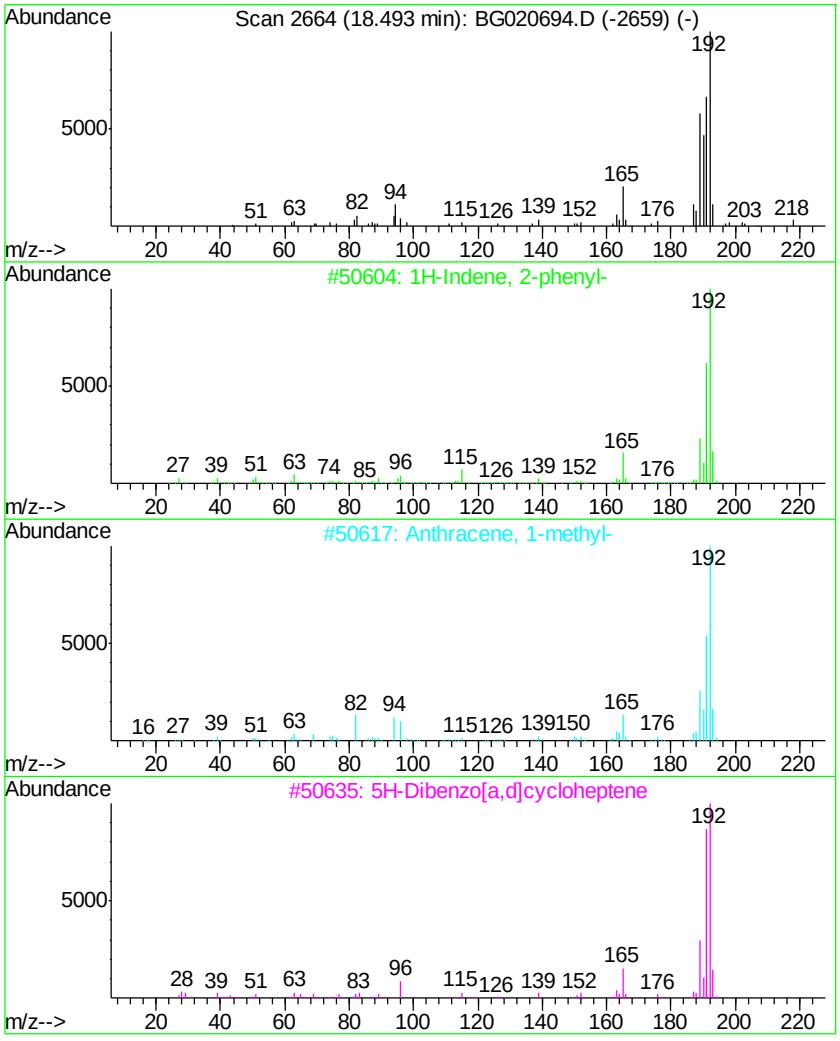
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

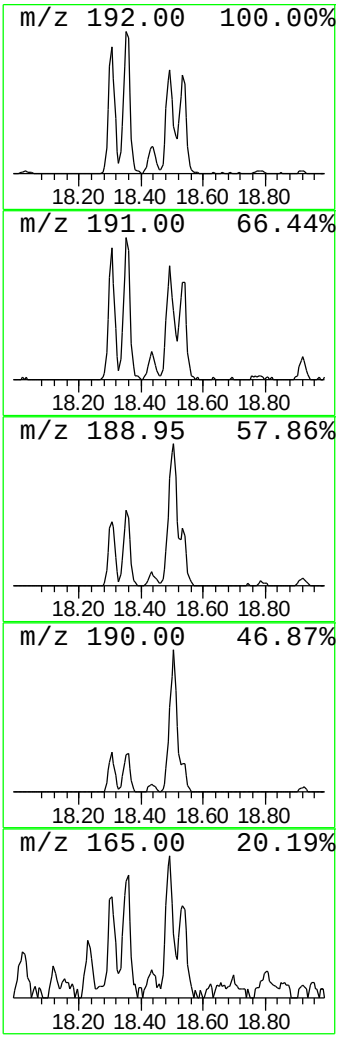
****

Peak Number 5 1H-Indene, 2-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	5.91 ng/ul	102153	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	55
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	55
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	53
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	53





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020694.D
Acq On : 13 Jan 2016 6:19
Operator : SJ/IZ
Sample : H1094-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9E7

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

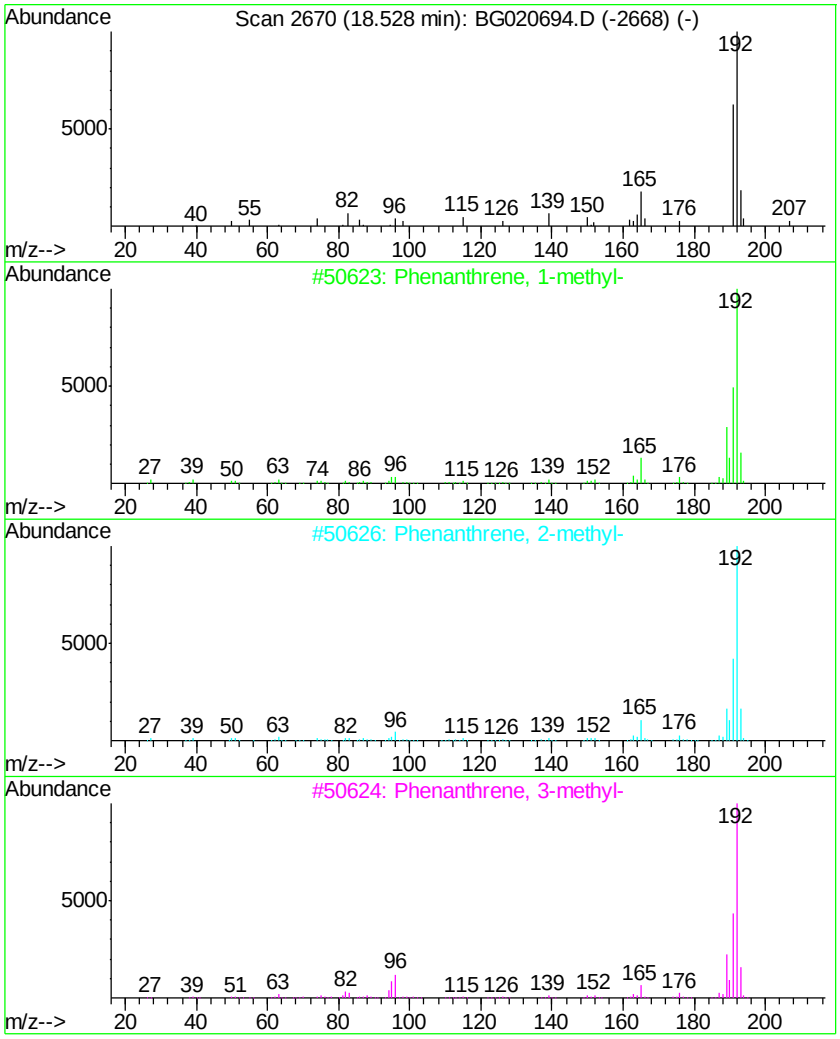
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

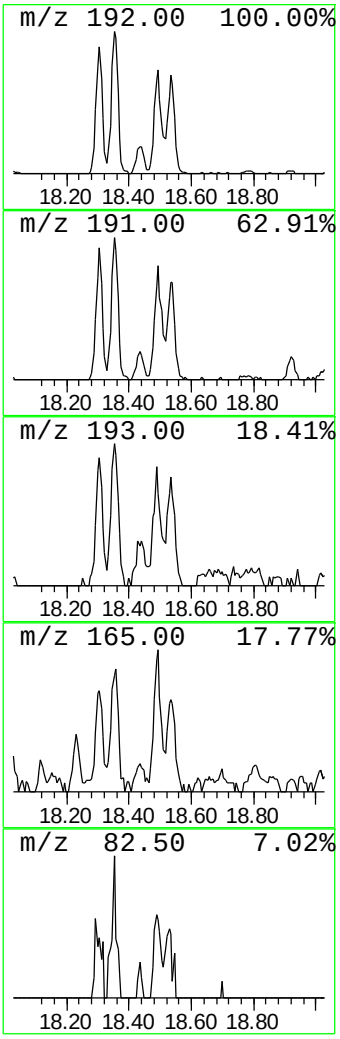
****

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	3.29 ng/ul	56926	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020694.D
Acq On : 13 Jan 2016 6:19
Operator : SJ/IZ
Sample : H1094-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9E7

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

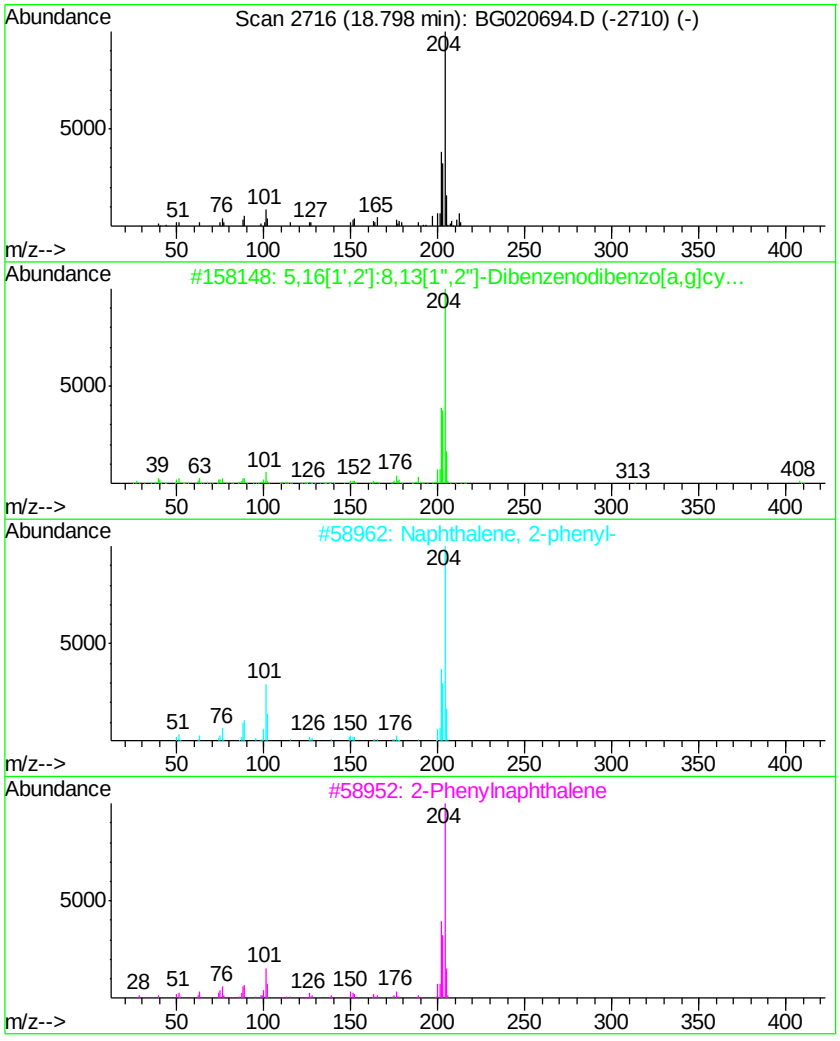
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

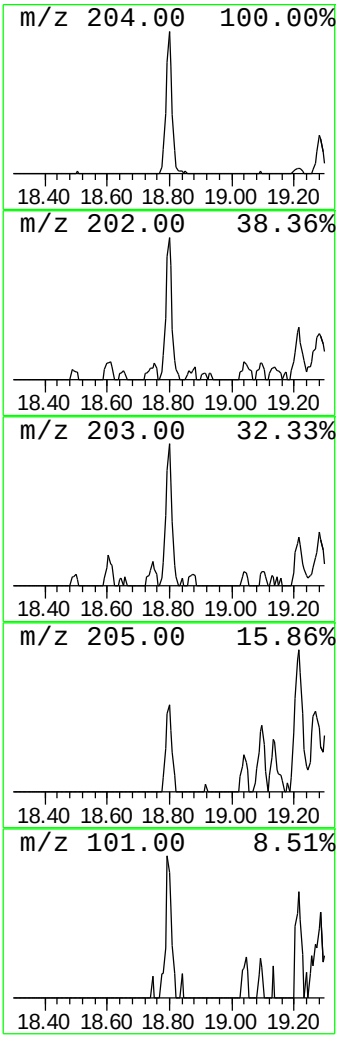
****

Peak Number 7 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	2.43 ng/ul	41974	Phenanthrene-d10	17.43

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	64
3	2-Phenylnaphthalene	204	C16H12	035465-71-5	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	52





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020694.D
Acq On : 13 Jan 2016 6:19
Operator : SJ/IZ
Sample : H1094-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9E7

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

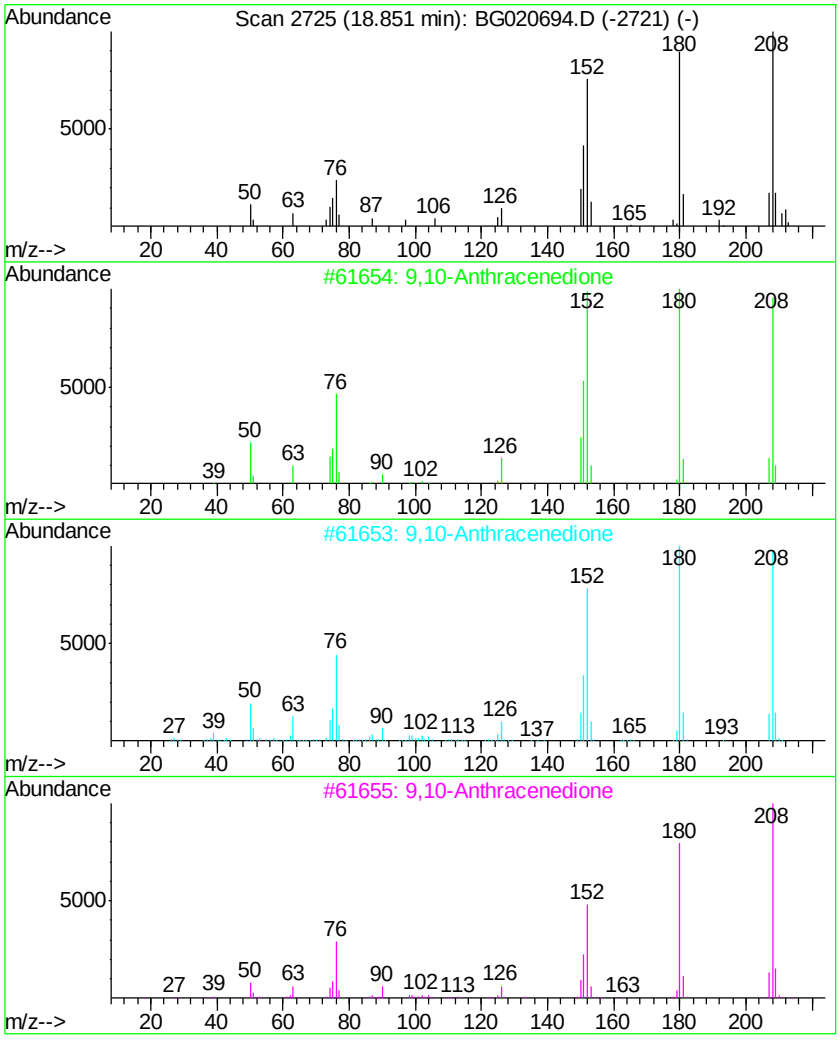
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

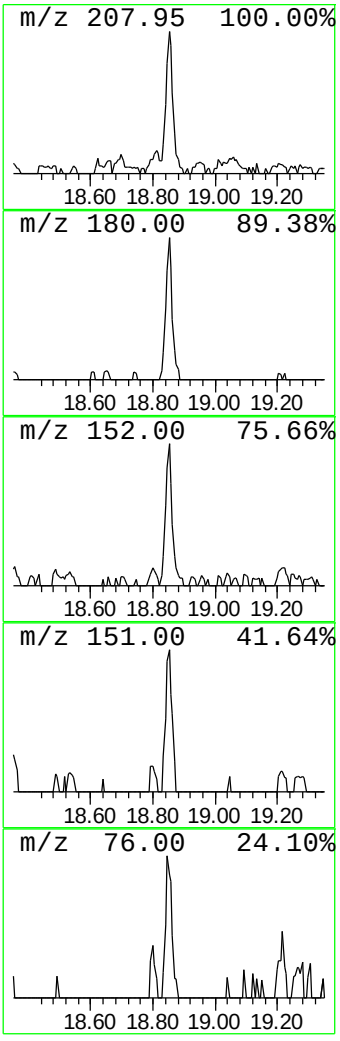
****

Peak Number 8 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	2.37 ng/ul	40970	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	64





Library Search Compound Report

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Data File : BG020694.D
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Operator : SJ/IZ
Sample : H1094-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9E7

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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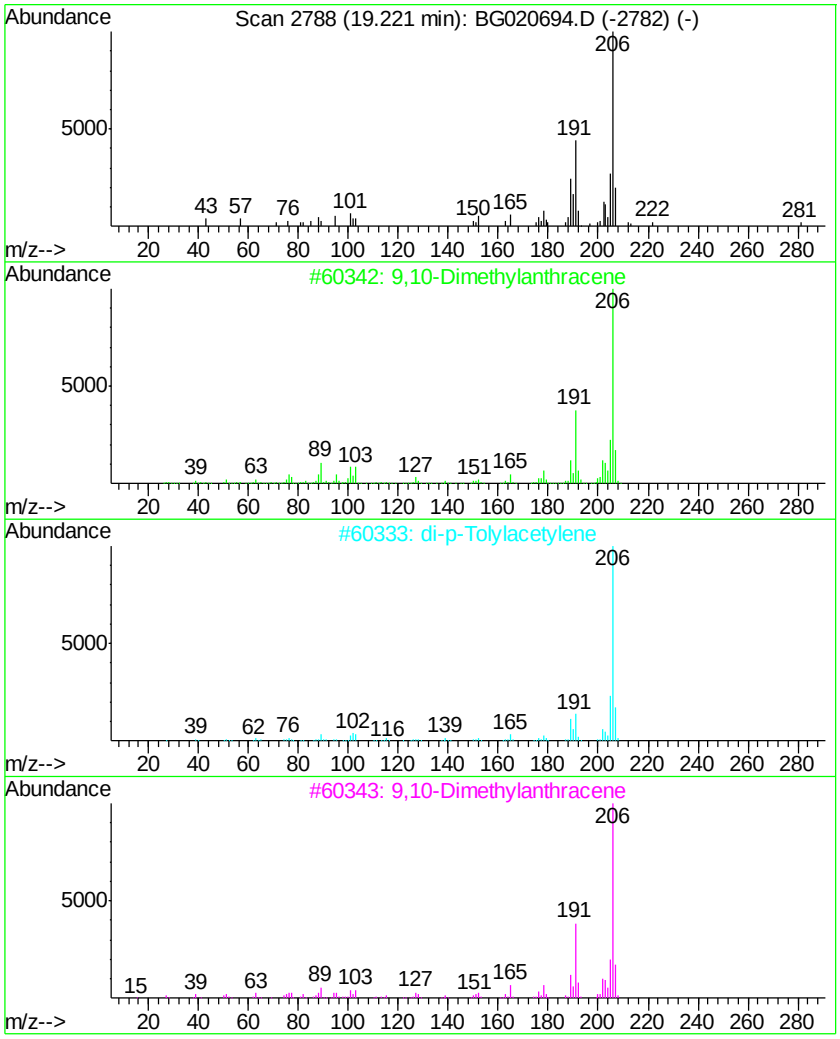
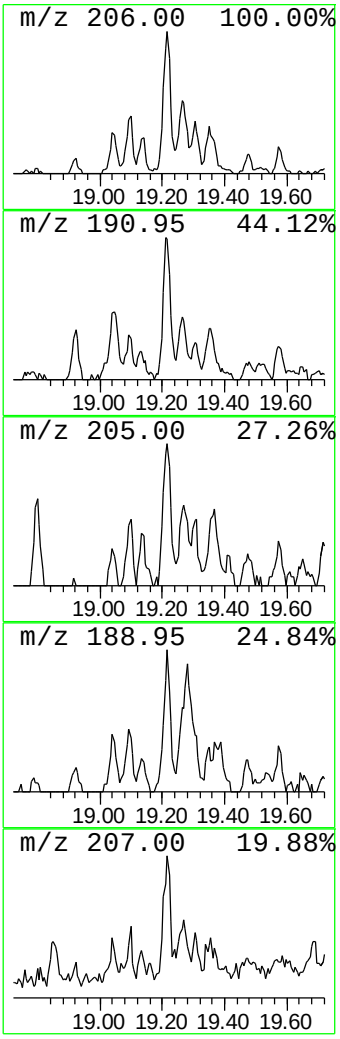
Peak Number 9 9,10-Dimethylanthracene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	3.85 ng/ul	66482	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





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Acq On : 13 Jan 2016 6:19
Operator : SJ/IZ
Sample : H1094-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9E7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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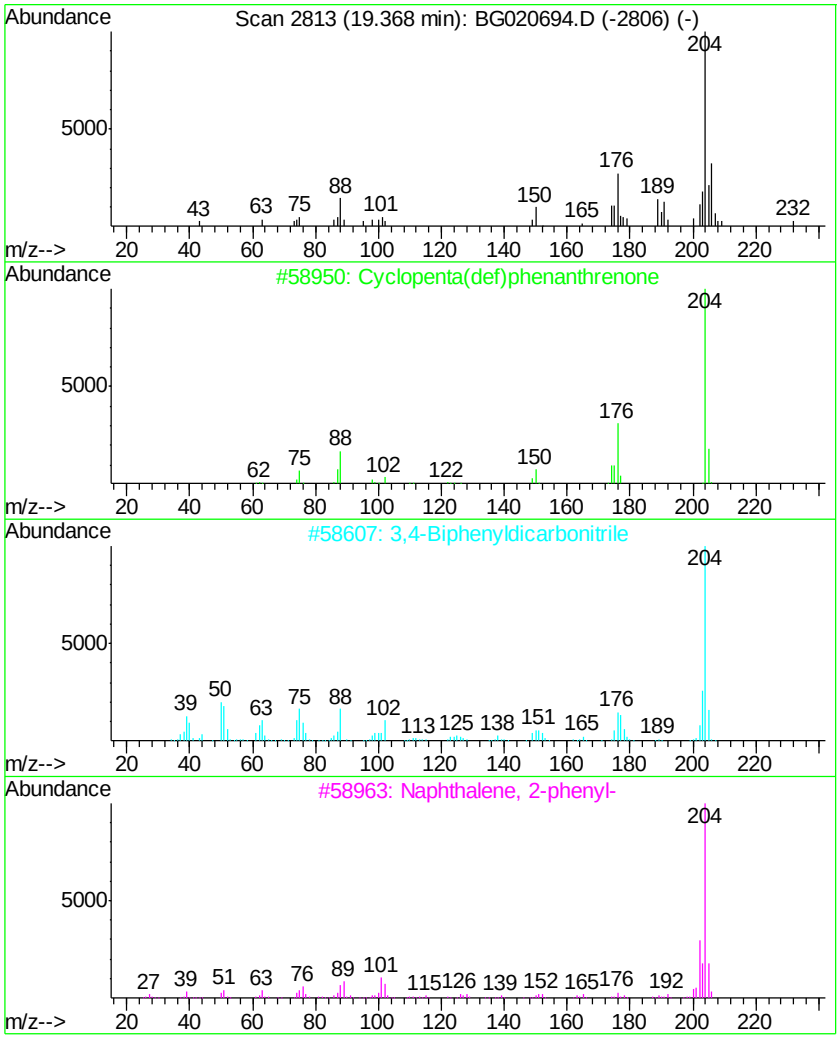
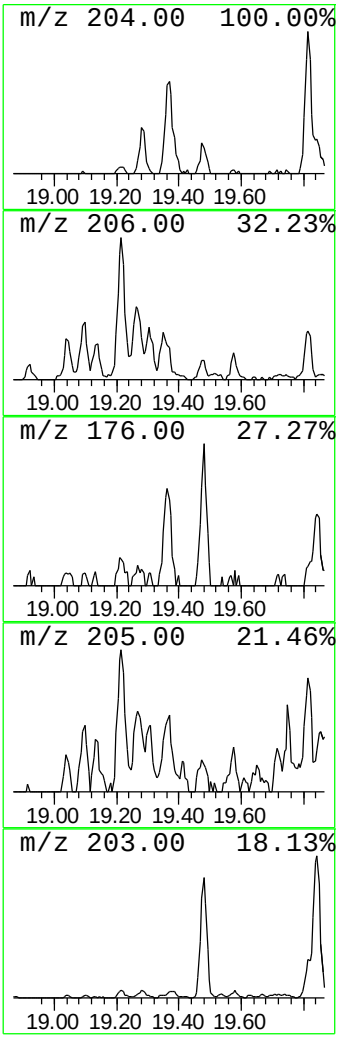
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	2.65 ng/ul	45876	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	83
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	50
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9E7

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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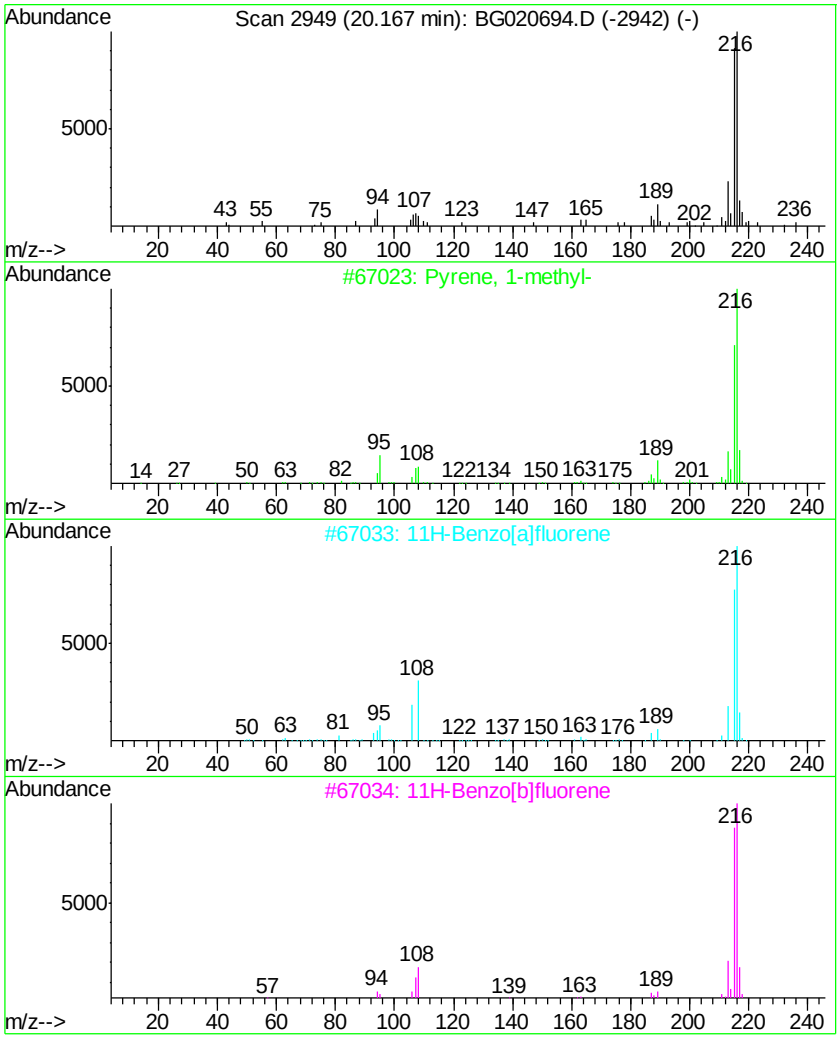
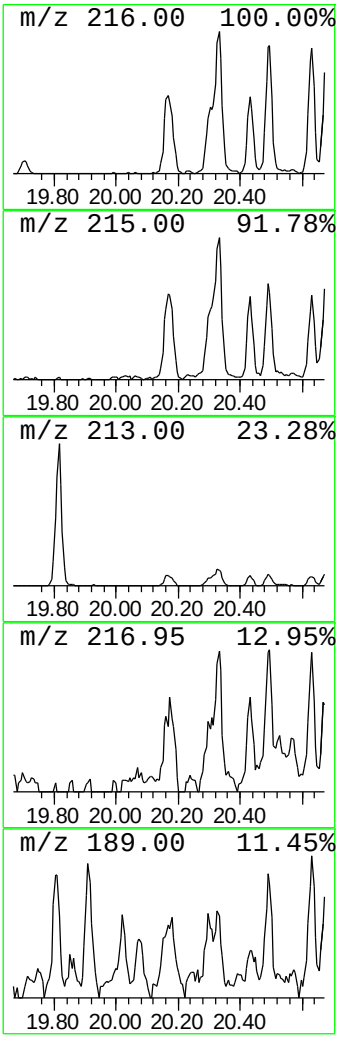
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	2.20 ng/ul	75312	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70





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Operator : SJ/IZ
Sample : H1094-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9E7

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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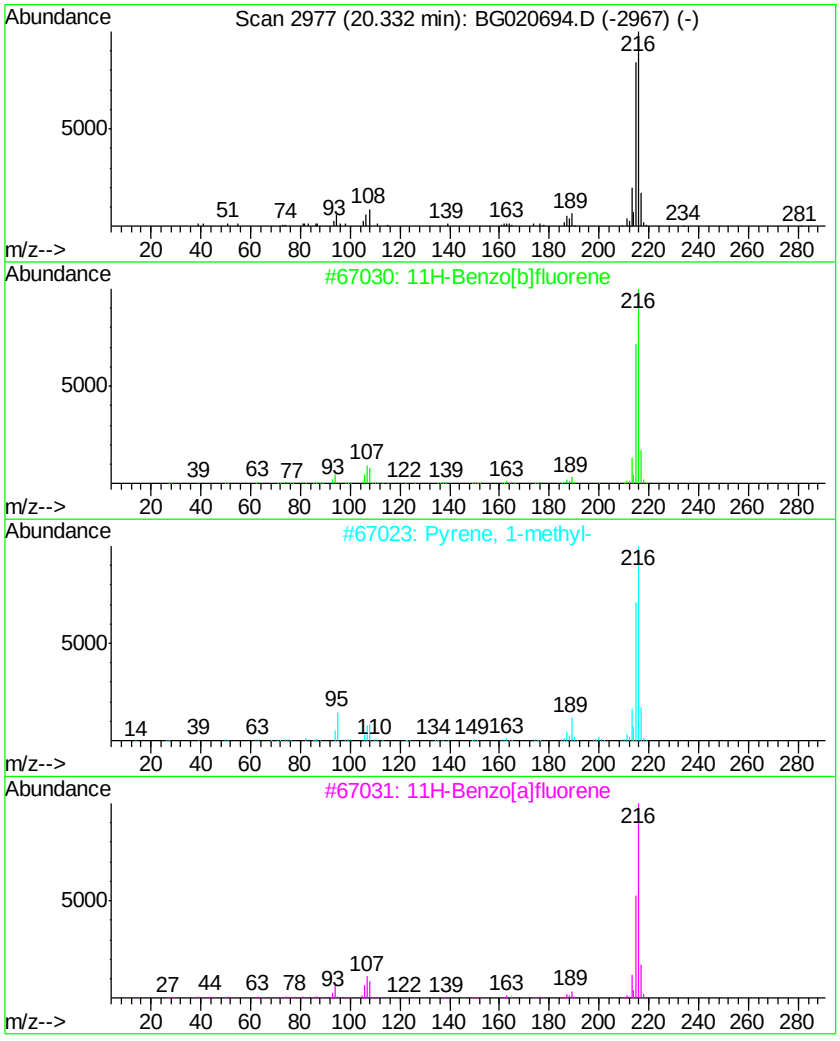
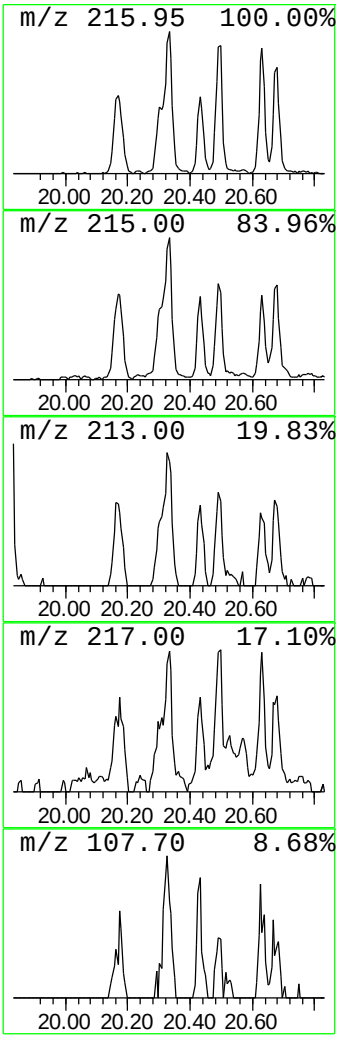
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	3.19 ng/ul	109198	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9E7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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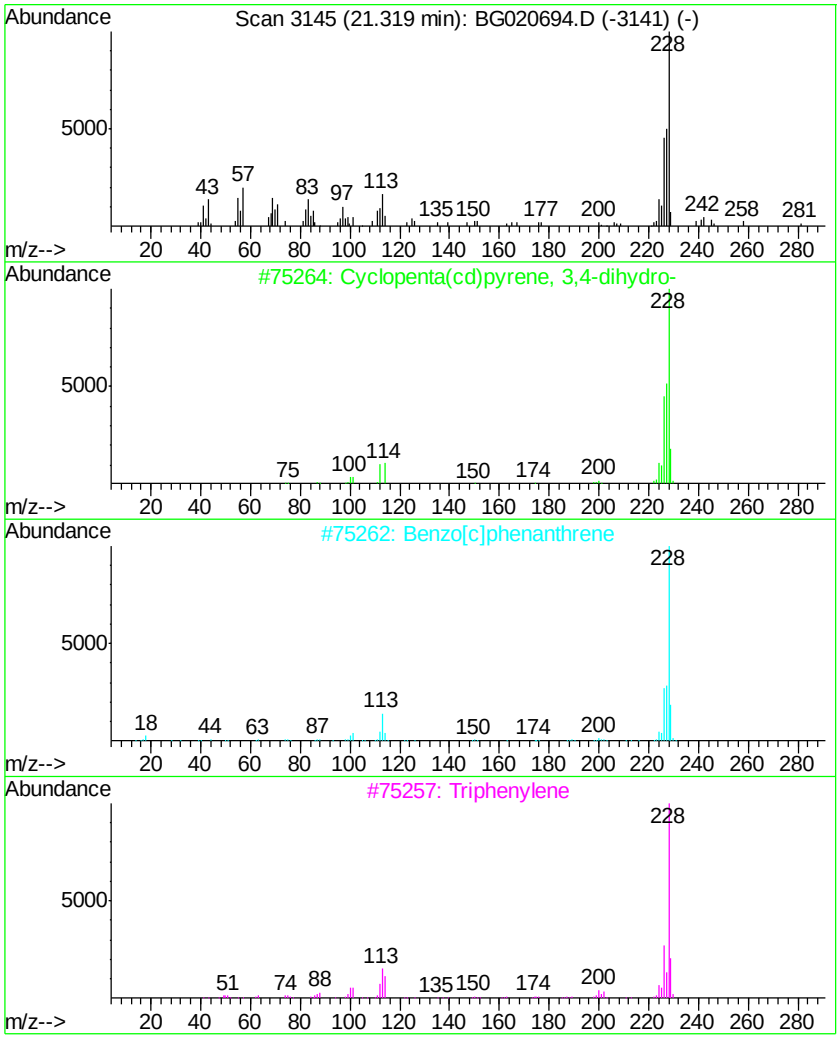
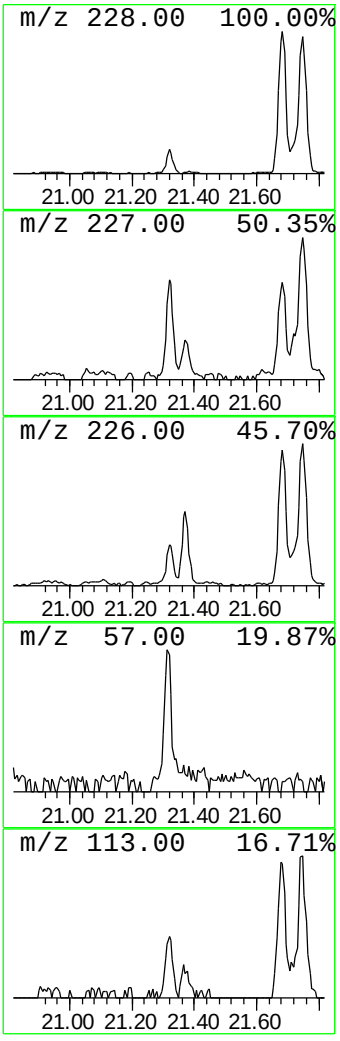
Peak Number 13 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.11 ng/ul	72260	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	49
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	47
3	Triphenylene	228	C18H12	000217-59-4	43
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	43
5	Triphenylene	228	C18H12	000217-59-4	38





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_G
ClientSampleId : BC9E7

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	36.5	ng/ul	166964	1	8.04	91488	20.0
Phenanthrene, 2-m...	18.30	4.2	ng/ul	71688	4	17.43	345640	20.0
1H-Indene, 2-phenyl-	18.49	5.9	ng/ul	102153	4	17.43	345640	20.0
Phenanthrene, 1-m...	18.53	3.3	ng/ul	56926	4	17.43	345640	20.0
5,16[1',2']:8,13[...	18.80	2.4	ng/ul	41974	4	17.43	345640	20.0
9,10-Anthracenedione	18.85	2.4	ng/ul	40970	4	17.43	345640	20.0
9,10-Dimethylanth...	19.22	3.9	ng/ul	66482	4	17.43	345640	20.0
Cyclopenta(def)ph...	19.37	2.6	ng/ul	45876	4	17.43	345640	20.0
Pyrene, 1-methyl-	20.17	2.2	ng/ul	75312	5	21.70	684108	20.0
11H-Benzo[b]fluorene	20.33	3.2	ng/ul	109198	5	21.70	684108	20.0
unknown-01	21.32	2.1	ng/ul	72260	5	21.70	684108	20.0