LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016211.D
Acq On : 31 Mar 2015 21:47
Operator : TP/IZ
Sample : G1647-08 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

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\SOM01.2-EPA-BG033115.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.899	30	36	45	rBV	87327	198936	7.44%	0.741%
2	2.975	45	49	62	rVB	147714	231195	8.65%	0.861%
3	3.980	214	220	229	rVB	158948	237261	8.87%	0.884%
4	6.936	717	723	731	rBV	65843	105163	3.93%	0.392%
5	7.100	746	751	759	rBV	55051	82322	3.08%	0.307%
6	7.300	780	785	791	rBV	64324	100225	3.75%	0.373%
7	7.770	854	865	873	rBV	264236	421151	15.75%	1.569%
8	8.469	976	984	992	rBV	76939	124547	4.66%	0.464%
9	8.921	1052	1061	1068	rVB	60010	97173	3.63%	0.362%
10	9.638	1175	1183	1190	rBV	48587	83415	3.12%	0.311%
11	10.179	1268	1275	1281	rBV	72574	116871	4.37%	0.435%
12	10.555	1330	1339	1345	rBV	393431	636271	23.80%	2.370%
13	10.690	1355	1362	1371	rBV2	59549	101520	3.80%	0.378%
14	13.222	1787	1793	1799	rBV3	17720	27679	1.04%	0.103%
15	13.804	1887	1892	1897	rVV	119048	159631	5.97%	0.595%
16	14.086	1934	1940	1951	rVB	144115	229154	8.57%	0.853%
17	14.292	1970	1975	1981	rBV	26543	36125	1.35%	0.135%
18	14.397	1985	1993	2000	rVV2	544796	832838	31.15%	3.102%
19	14.456	2000	2003	2009	rVB	24911	36566	1.37%	0.136%
20	14.597	2023	2027	2034	rBV	53638	84532	3.16%	0.315%
21	14.791	2056	2060	2066	rVV	26238	40122	1.50%	0.149%
22	15.243	2134	2137	2142	rVB	30265	34759	1.30%	0.129%
23	15.384	2151	2161	2166	rBV	179776	259777	9.72%	0.968%
24	15.443	2166	2171	2176	rVV2	42605	63731	2.38%	0.237%
25	15.508	2177	2182	2188	rVV3	36606	55974	2.09%	0.208%
26	15.649	2201	2206	2211	rVV2	36256	57419	2.15%	0.214%
27	15.737	2216	2221	2228	rVV	20715	32288	1.21%	0.120%
28	15.884	2238	2246	2254	rVV4	19002	44315	1.66%	0.165%
29	16.107	2279	2284	2293	rBV3	38450	90483	3.38%	0.337%
30	16.442	2332	2341	2346	rBV5	26025	55163	2.06%	0.205%
31	16.495	2346	2350	2356	rVB4	11554	20941	0.78%	0.078%
32	16.671	2373	2380	2384	rBV2	24065	41602	1.56%	0.155%
33	16.712	2384	2387	2390	rVV	18522	24941	0.93%	0.093%
34	16.789	2396	2400	2409	rVB4	17935	33072	1.24%	0.123%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016211.D
Acq On : 31 Mar 2015 21:47
Operator : TP/IZ
Sample : G1647-08 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

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\SOM01.2-EPA-BG033115.M
Title : SVOA CALIBRATION

35	16.865	2409	2413	2414	rBV	22186	24566	0.92%	0.091%
36	16.894	2415	2418	2421	rVV	26685	32175	1.20%	0.120%
37	16.953	2424	2428	2437	rVB2	25990	48692	1.82%	0.181%
38	17.135	2453	2459	2463	rBV2	680370	954062	35.68%	3.553%
39	17.176	2463	2466	2471	rVV	381817	530784	19.85%	1.977%
40	17.235	2471	2476	2479	rVV	185551	269436	10.08%	1.003%
41	17.270	2479	2482	2487	rVB	130956	168554	6.30%	0.628%
42	17.323	2487	2491	2497	rBV3	27507	41349	1.55%	0.154%
43	17.511	2519	2523	2525	rBV3	12134	19899	0.74%	0.074%
44	17.629	2539	2543	2545	rBV3	22755	27256	1.02%	0.102%
45	17.658	2545	2548	2551	rVB2	24506	30000	1.12%	0.112%
46	18.011	2603	2608	2612	rVV	93802	145446	5.44%	0.542%
47	18.058	2612	2616	2623	rVB	137800	195165	7.30%	0.727%
48	18.134	2624	2629	2635	rBV	53763	82093	3.07%	0.306%
49	18.211	2635	2642	2645	rBV2	248213	399471	14.94%	1.488%
50	18.240	2645	2647	2654	rVB	64067	84308	3.15%	0.314%
51	18.322	2657	2661	2664	rBV3	24145	33321	1.25%	0.124%
52	18.510	2689	2693	2697	rBV	73490	96928	3.63%	0.361%
53	18.551	2697	2700	2704	rVB3	16680	22784	0.85%	0.085%
54	18.757	2732	2735	2739	rBV	21240	25786	0.96%	0.096%
55	18.810	2739	2744	2747	rVV	31452	41975	1.57%	0.156%
56	18.845	2747	2750	2754	rVB	26405	30970	1.16%	0.115%
57	18.933	2759	2765	2771	rBV3	57728	129937	4.86%	0.484%
58	18.992	2772	2775	2778	rVV3	27179	29953	1.12%	0.112%
59	19.068	2784	2788	2797	rBV	88442	151628	5.67%	0.565%
60	19.198	2804	2810	2816	rVB	1976346	2673730	100.00%	9.958%
61	19.256	2816	2820	2822	rBV	27425	34239	1.28%	0.128%
62	19.292	2822	2826	2830	rVB2	37379	50831	1.90%	0.189%
63	19.333	2830	2833	2837	rVB5	17044	25799	0.96%	0.096%
64	19.386	2837	2842	2844	rBV4	20644	33886	1.27%	0.126%
65	19.439	2844	2851	2854	rBV2	48556	84310	3.15%	0.314%
66	19.527	2861	2866	2868	rBV3	466208	673288	25.18%	2.508%
67	19.556	2868	2871	2879	rVV	1573521	2202261	82.37%	8.202%
68	19.627	2879	2883	2890	rVB3	65196	108433	4.06%	0.404%
69	19.732	2897	2901	2906	rBV	94308	130639	4.89%	0.487%
70	19.797	2908	2912	2917	rVB	101345	141211	5.28%	0.526%
71	19.885	2920	2927	2933	rBV3	111019	286108	10.70%	1.066%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016211.D
Acq On : 31 Mar 2015 21:47
Operator : TP/IZ
Sample : G1647-08 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

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\SOM01.2-EPA-BG033115.M
Title : SVOA CALIBRATION

72	20.014	2945	2949	2951	rBV4	54951	88018	3.29%	0.328%
73	20.050	2951	2955	2960	rVB	282585	403179	15.08%	1.502%
74	20.097	2960	2963	2966	rBV3	21803	23626	0.88%	0.088%
75	20.149	2967	2972	2976	rBV	262275	333501	12.47%	1.242%
76	20.208	2976	2982	2986	rVB2	129844	228379	8.54%	0.851%
77	20.285	2992	2995	3000	rBV2	33244	46792	1.75%	0.174%
78	20.349	3002	3006	3009	rVV	58842	76091	2.85%	0.283%
79	20.390	3009	3013	3017	rVV3	72667	105115	3.93%	0.391%
80	20.796	3079	3082	3089	rVB	78217	114962	4.30%	0.428%
81	20.960	3107	3110	3113	rVB	78095	83794	3.13%	0.312%
82	20.996	3113	3116	3119	rVV	122620	166721	6.24%	0.621%
83	21.043	3120	3124	3128	rVV2	151551	262141	9.80%	0.976%
84	21.090	3128	3132	3140	rVB2	98259	166953	6.24%	0.622%
85	21.266	3159	3162	3163	rBV	58225	61499	2.30%	0.229%
86	21.301	3163	3168	3173	rVV3	1319438	2540752	95.03%	9.463%
87	21.348	3173	3176	3183	rVB	768898	943577	35.29%	3.514%
88	21.466	3192	3196	3200	rBV	130713	168018	6.28%	0.626%
89	21.513	3202	3204	3209	rVV2	62931	79964	2.99%	0.298%
90	21.624	3219	3223	3228	rVB2	109507	160679	6.01%	0.598%
91	21.859	3258	3263	3267	rVB2	124749	204761	7.66%	0.763%
92	22.018	3287	3290	3295	rBV2	76782	103140	3.86%	0.384%
93	22.065	3295	3298	3301	rBV2	64740	89066	3.33%	0.332%
94	22.905	3435	3441	3446	rBV	607350	1425648	53.32%	5.310%
95	23.075	3466	3470	3476	rVB	171913	276461	10.34%	1.030%
96	23.399	3519	3525	3529	rBV	309964	569785	21.31%	2.122%
97	23.493	3536	3541	3549	rVB	608788	1149759	43.00%	4.282%
98	23.593	3552	3558	3563	rVV2	527547	1040484	38.92%	3.875%
99	23.645	3564	3567	3575	rVB	173969	289150	10.81%	1.077%
100	25.925	3947	3955	3967	rVB2	255994	789386	29.52%	2.940%

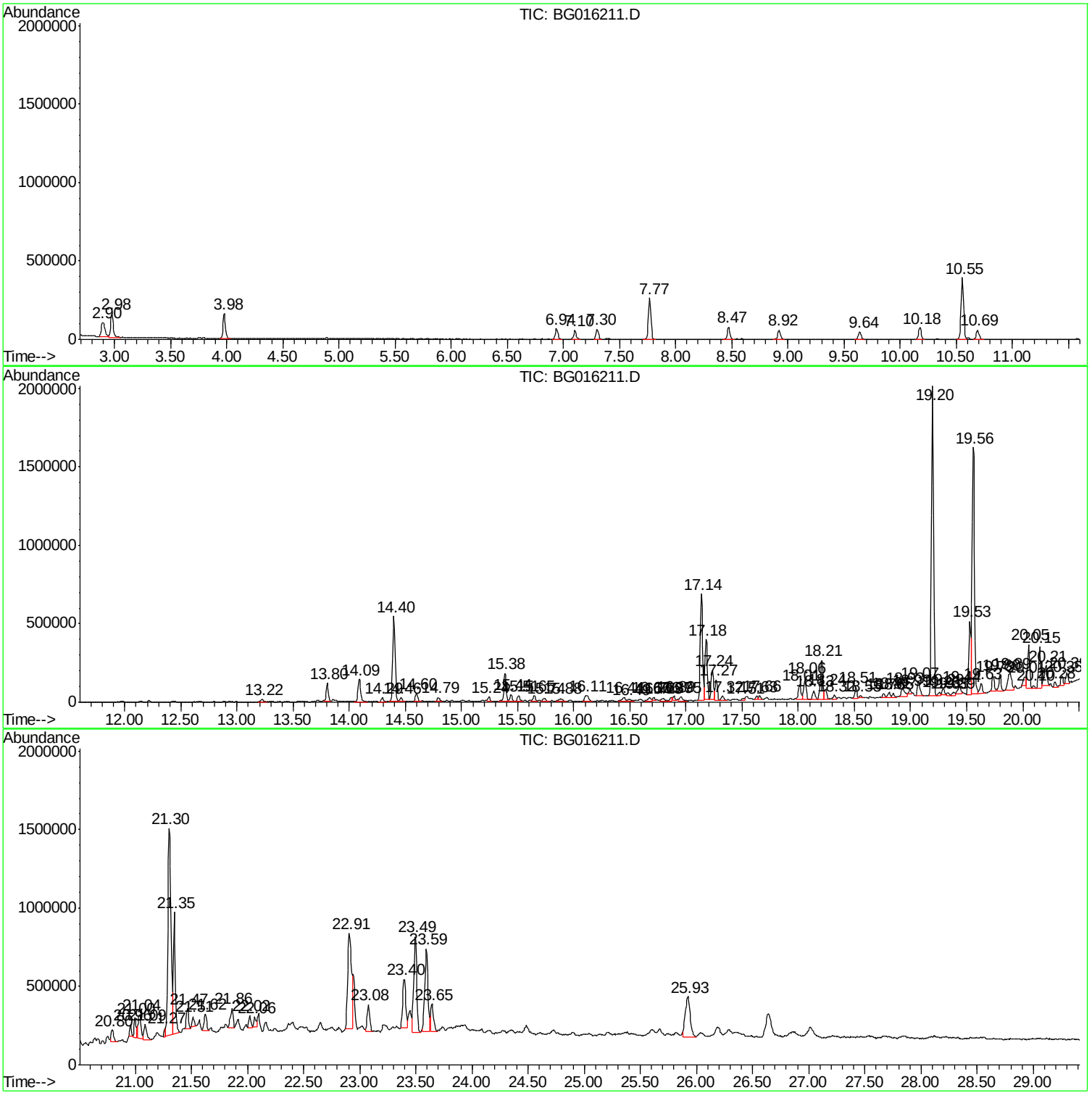
Sum of corrected areas: 26849836

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016211.D
Acq On : 31 Mar 2015 21:47
Operator : TP/IZ
Sample : G1647-08 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016211.D
Acq On : 31 Mar 2015 21:47
Operator : TP/IZ
Sample : G1647-08 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

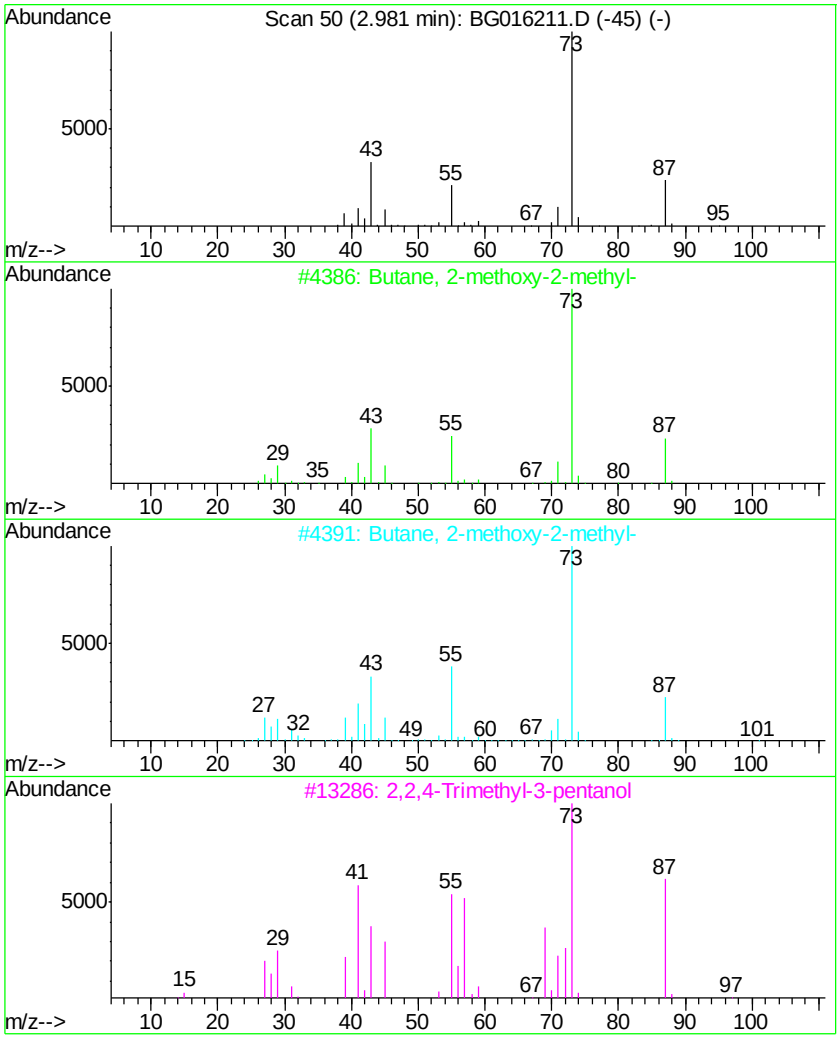
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

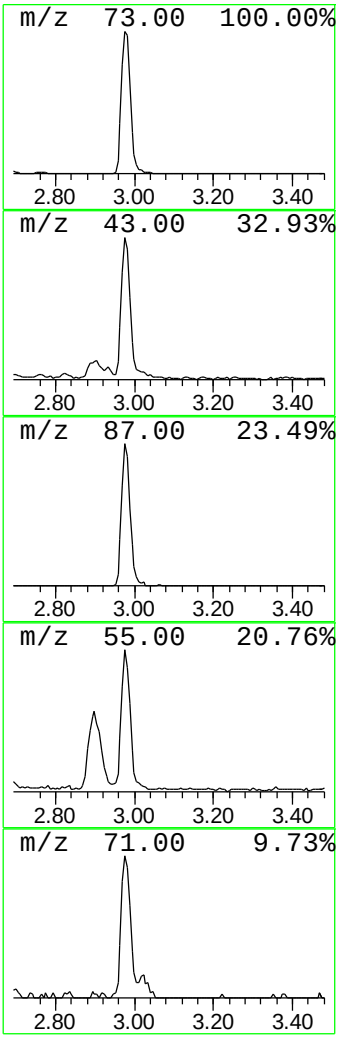
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	10.98 ng/ul	231195	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016211.D
Acq On : 31 Mar 2015 21:47
Operator : TP/IZ
Sample : G1647-08 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

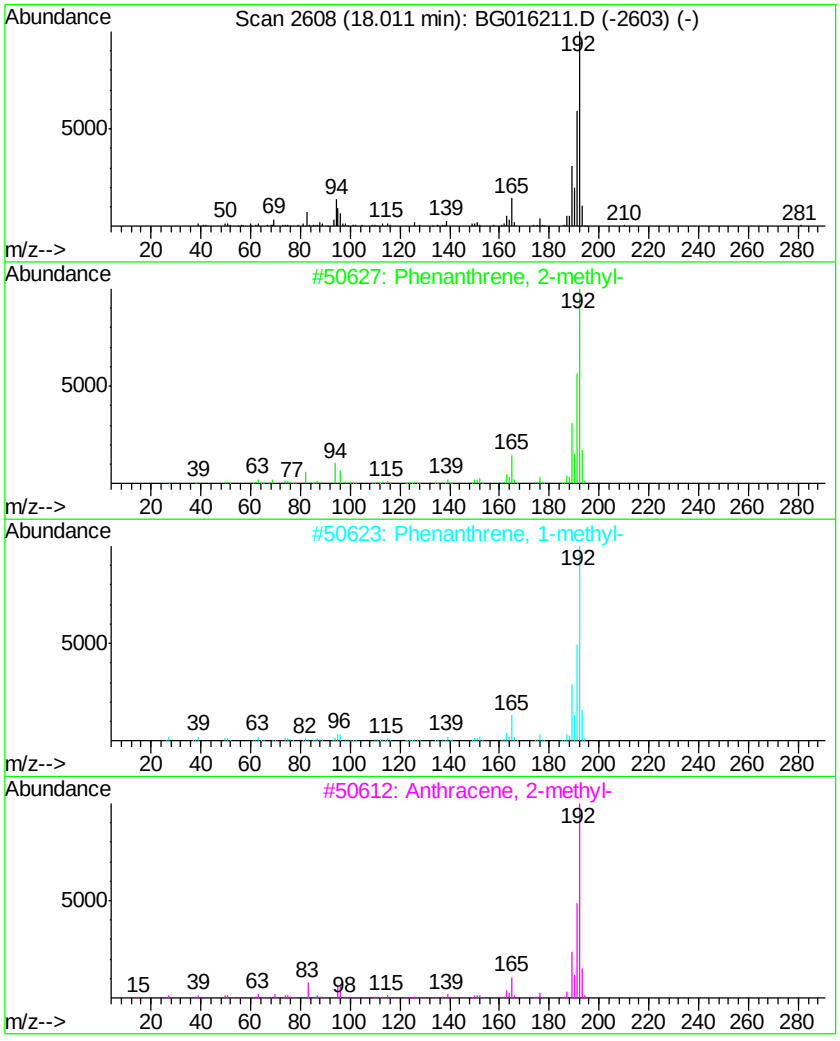
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

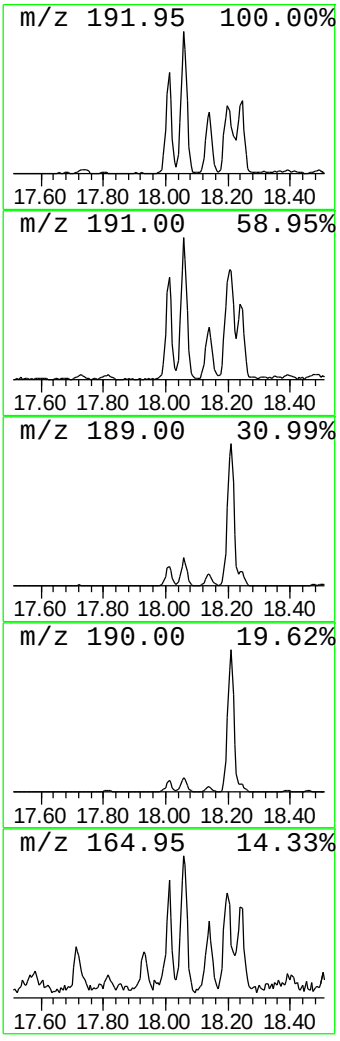
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	3.05 ng/ul	145446	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	76





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016211.D
Acq On : 31 Mar 2015 21:47
Operator : TP/IZ
Sample : G1647-08 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

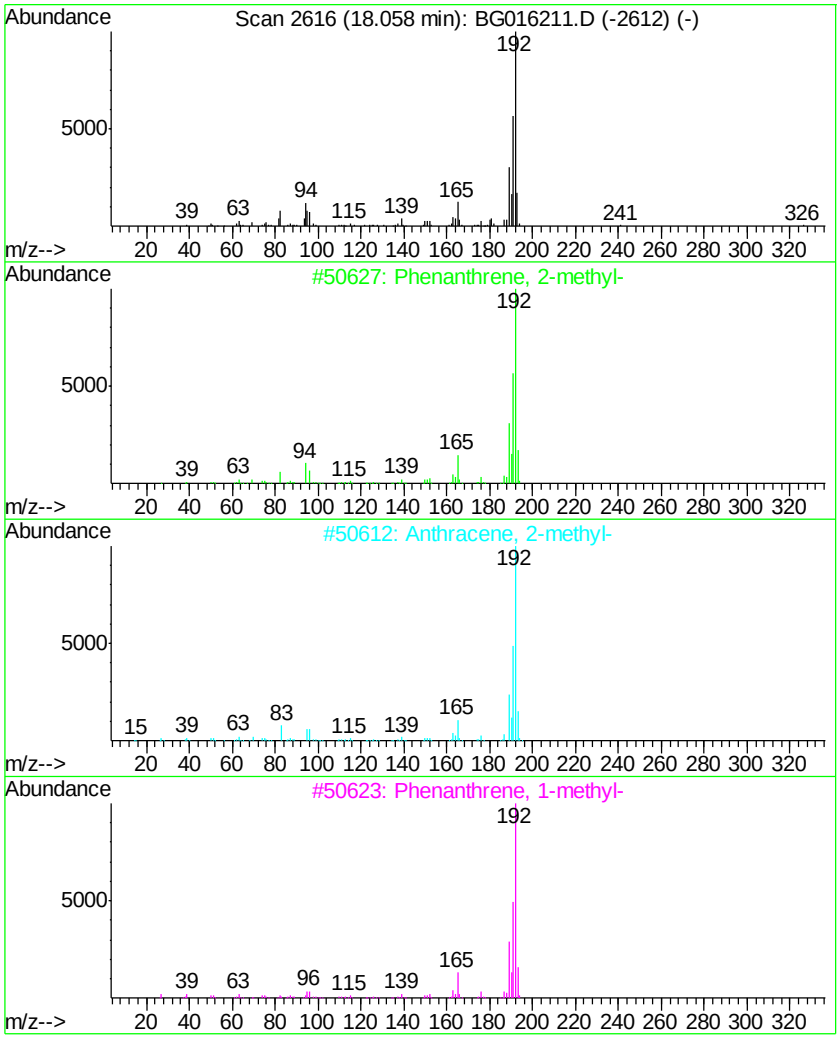
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

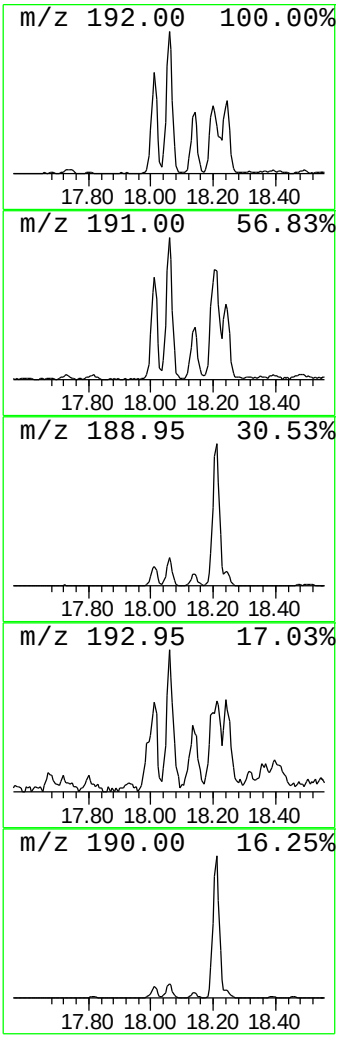
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	4.09 ng/ul	195165	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016211.D
Acq On : 31 Mar 2015 21:47
Operator : TP/IZ
Sample : G1647-08 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

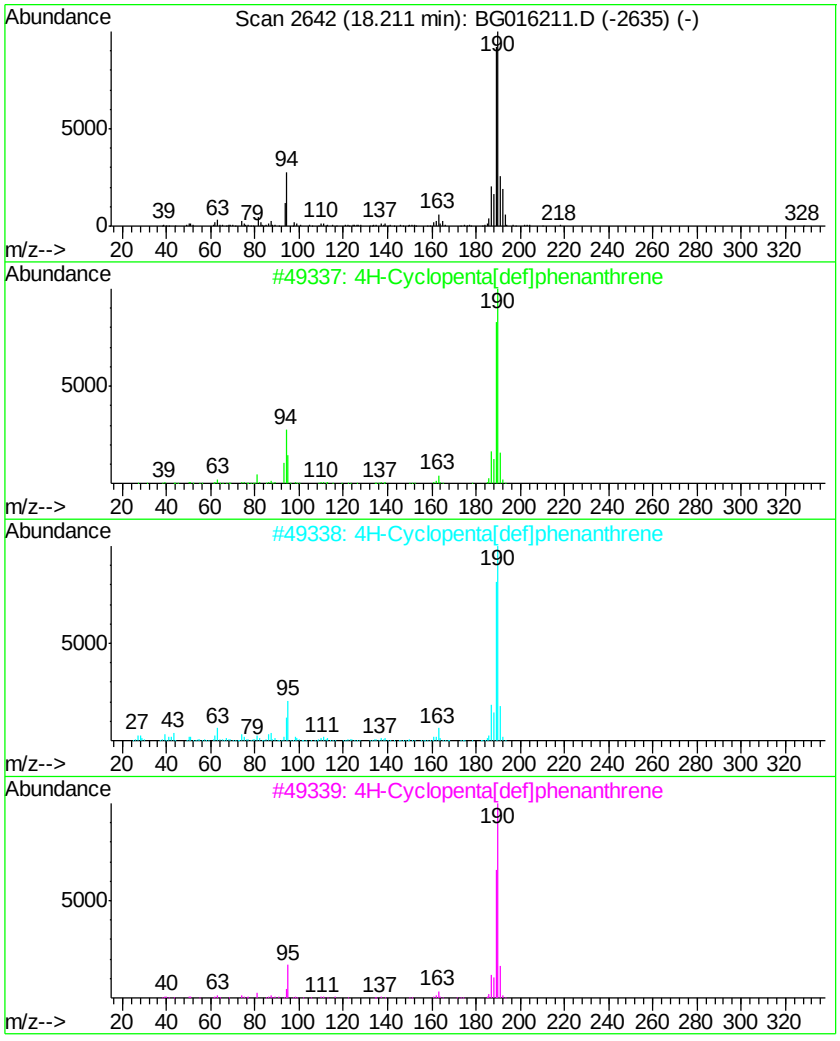
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

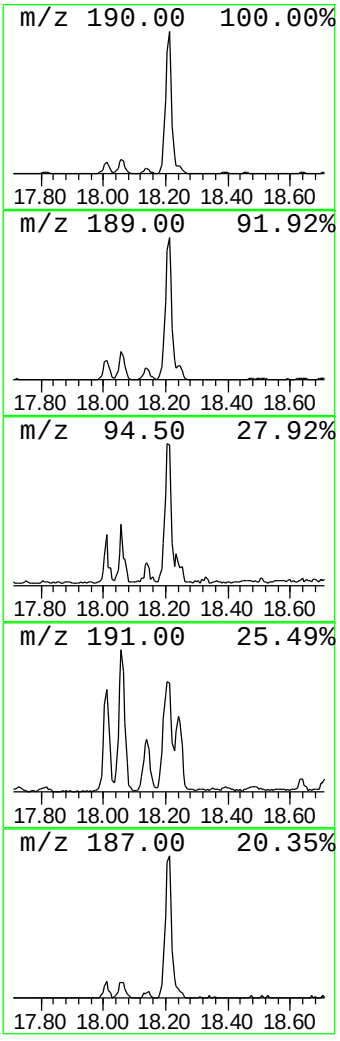
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	8.37 ng/ul	399471	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016211.D
Acq On : 31 Mar 2015 21:47
Operator : TP/IZ
Sample : G1647-08 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

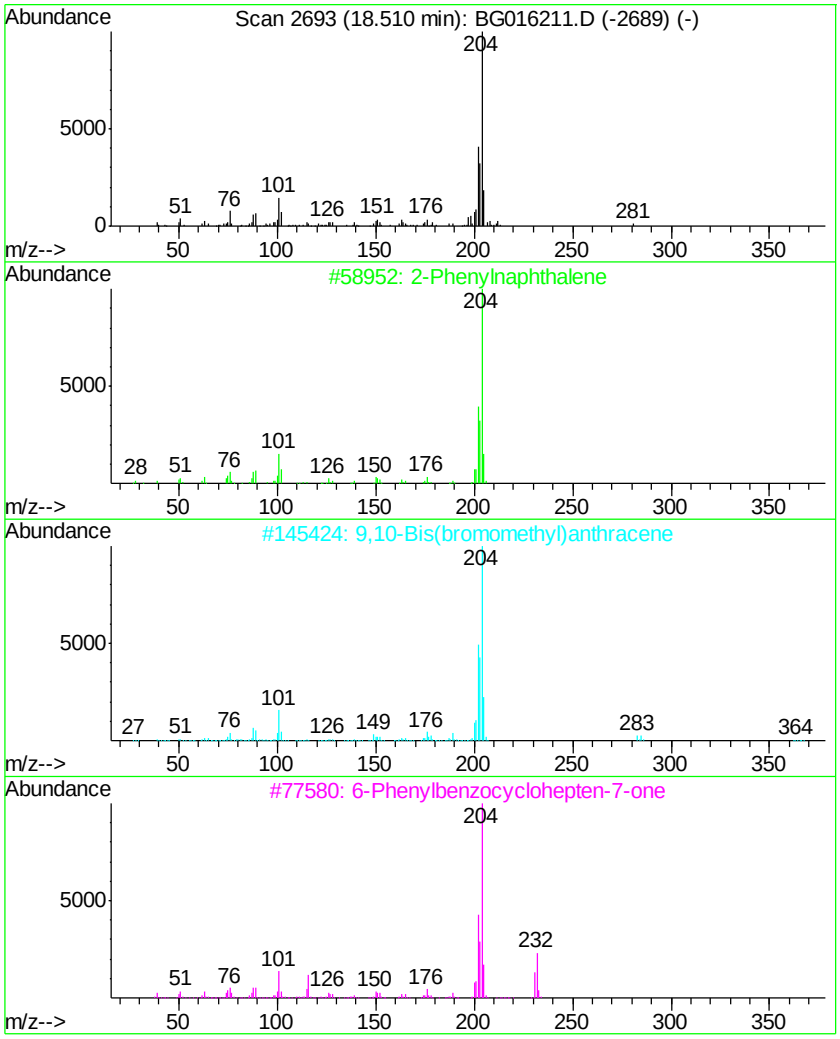
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

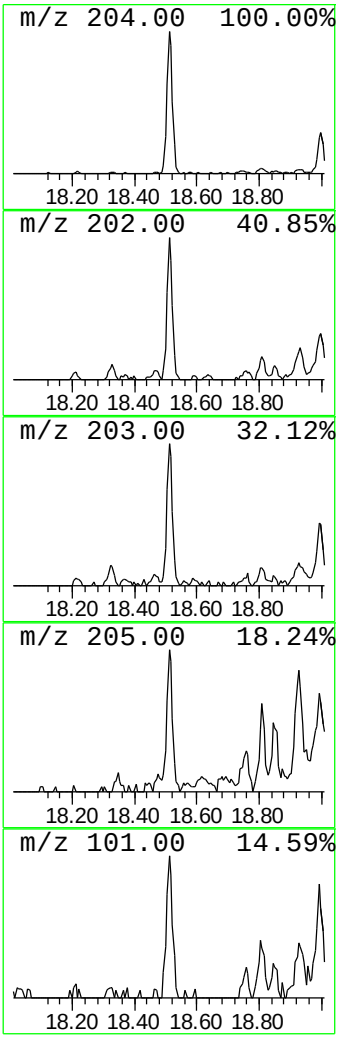
****

Peak Number 7 2-Phenylnaphthalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	2.03 ng/ul	96928	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	93
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	87
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
4	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	86
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016211.D
Acq On : 31 Mar 2015 21:47
Operator : TP/IZ
Sample : G1647-08 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

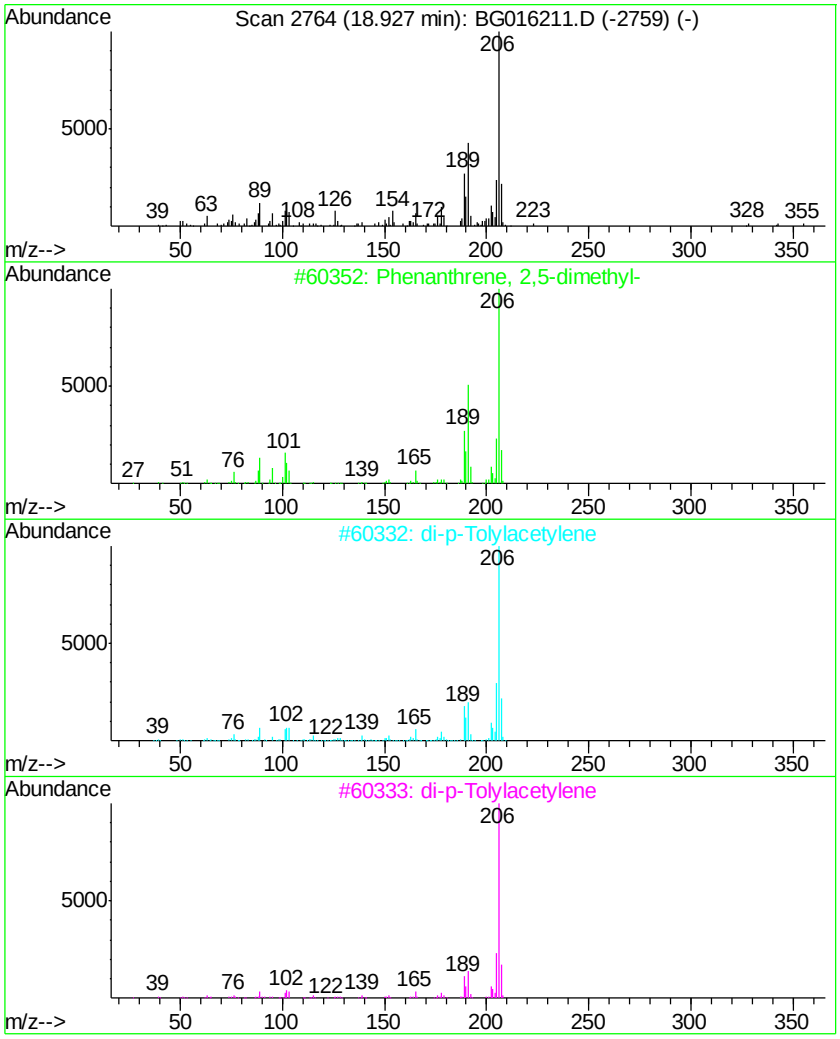
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

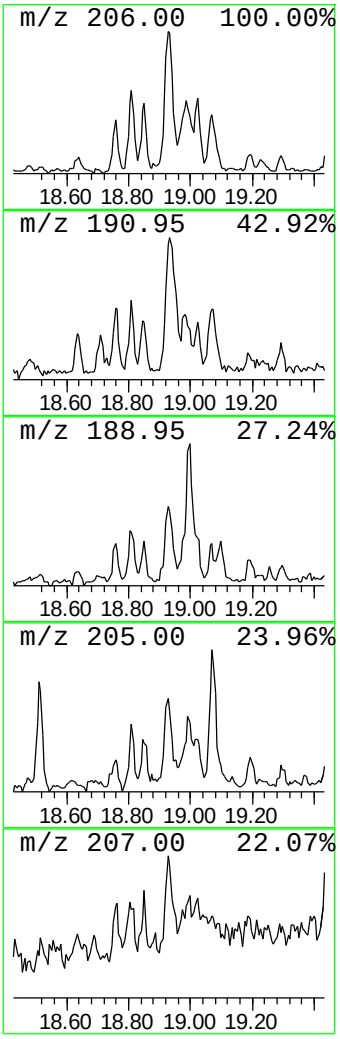
****

Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	2.72 ng/ul	129937	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	92
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





Library Search Compound Report

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Data File : BG016211.D
Acq On : 31 Mar 2015 21:47
Operator : TP/IZ
Sample : G1647-08 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

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

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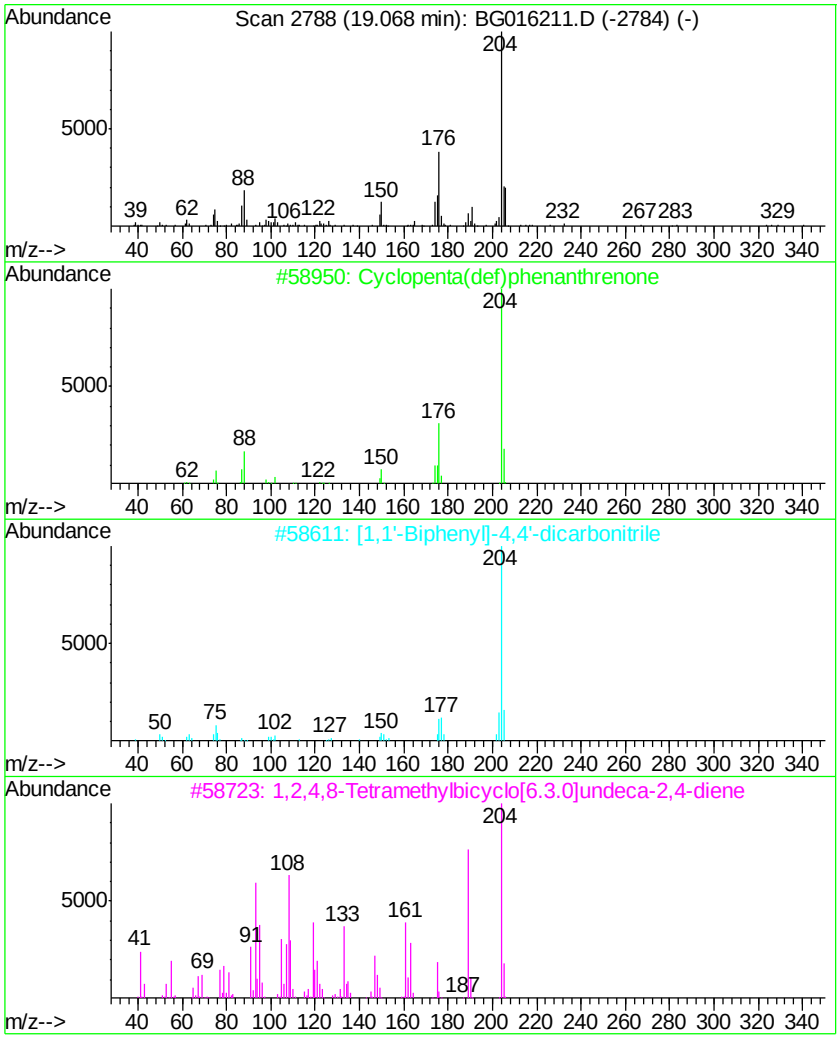
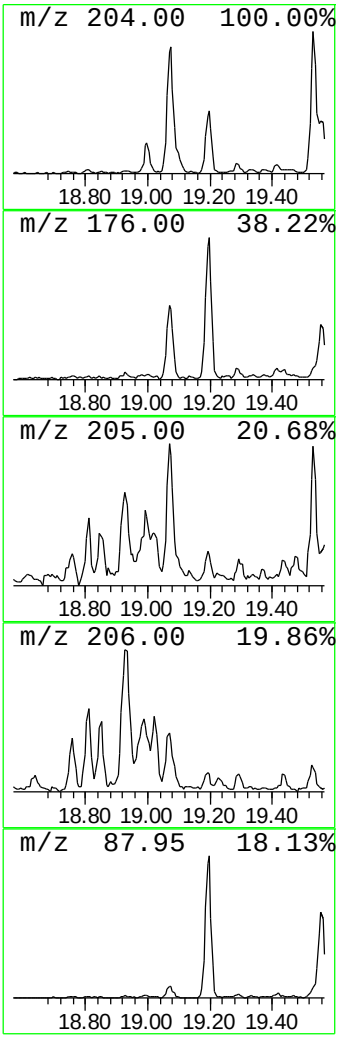
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	3.18 ng/ul	151628	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	38
4	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	38
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	36





Library Search Compound Report

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Data File : BG016211.D
Acq On : 31 Mar 2015 21:47
Operator : TP/IZ
Sample : G1647-08 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

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

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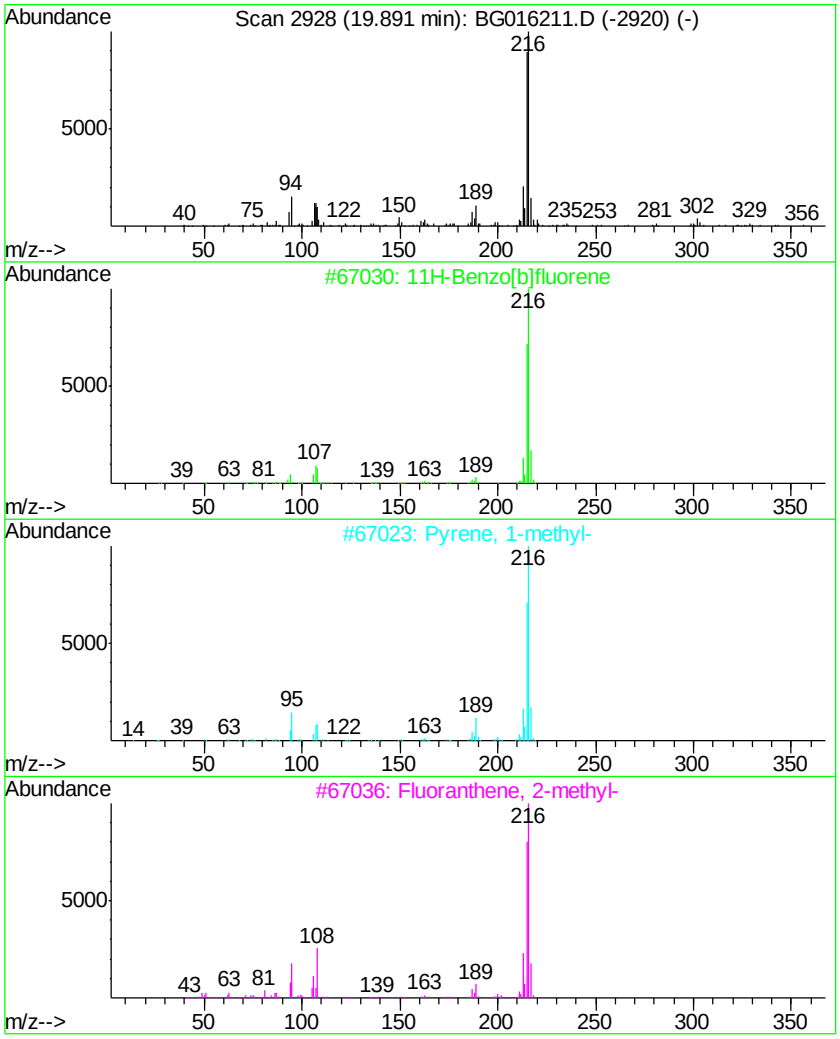
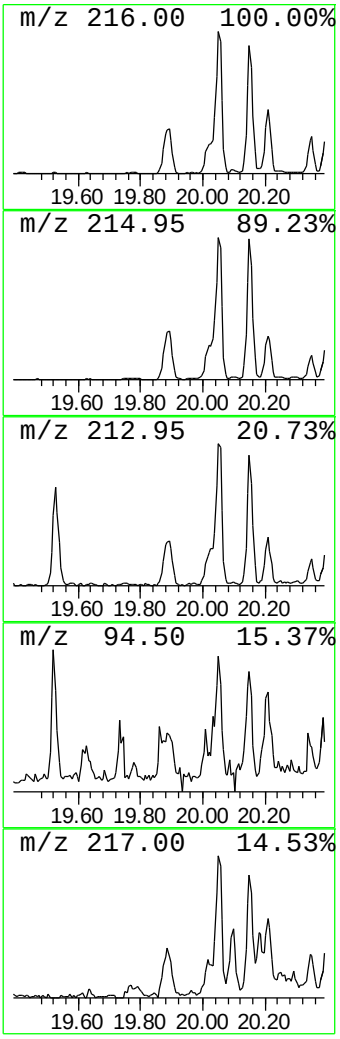
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	2.25 ng/ul	286108	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81





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Operator : TP/IZ
Sample : G1647-08 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

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

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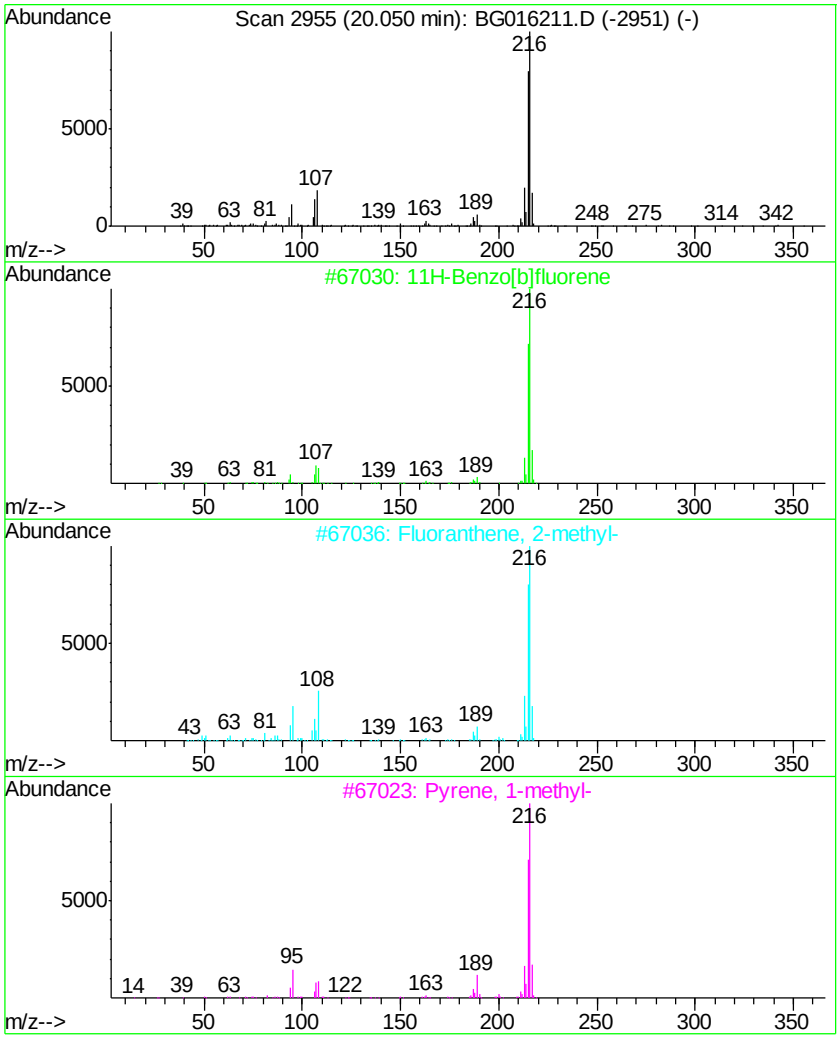
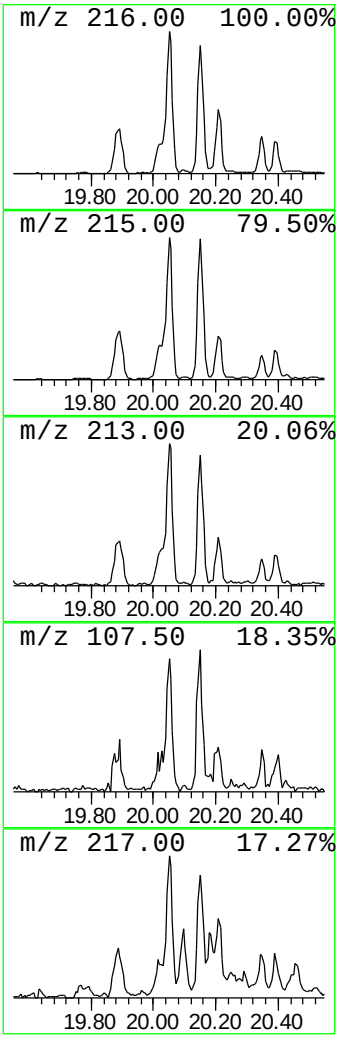
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.05	3.17 ng/ul	403179	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Acq On : 31 Mar 2015 21:47
Operator : TP/IZ
Sample : G1647-08 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

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

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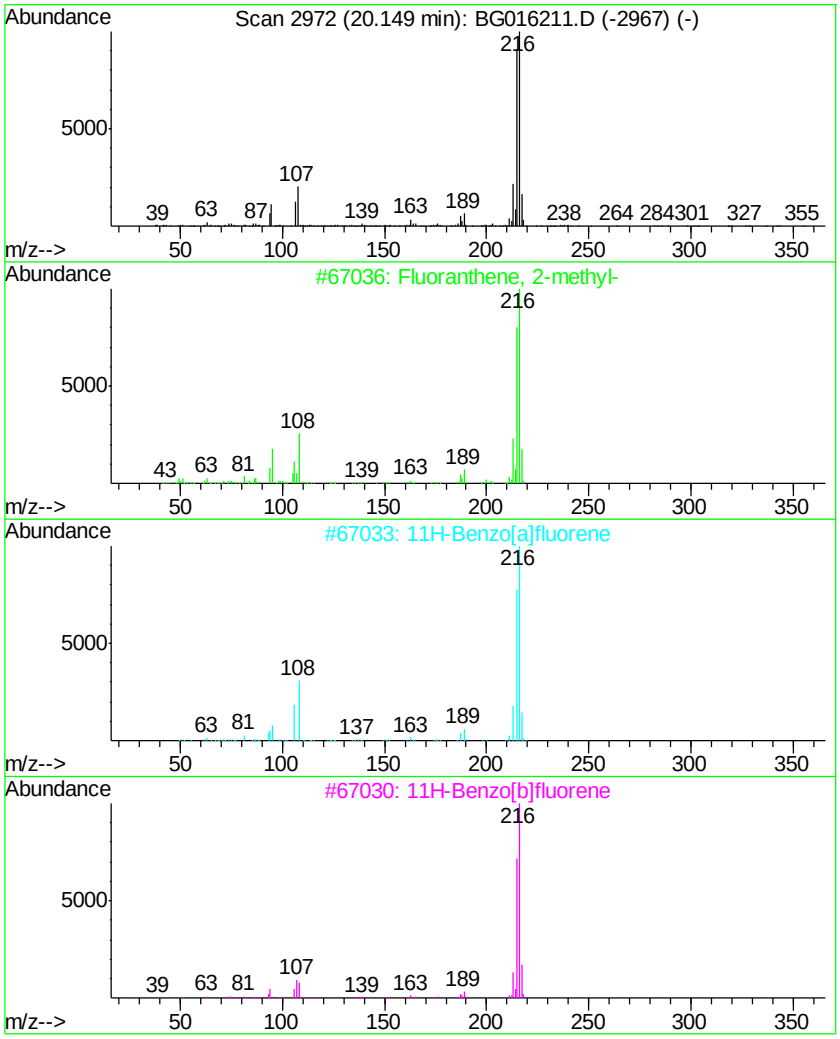
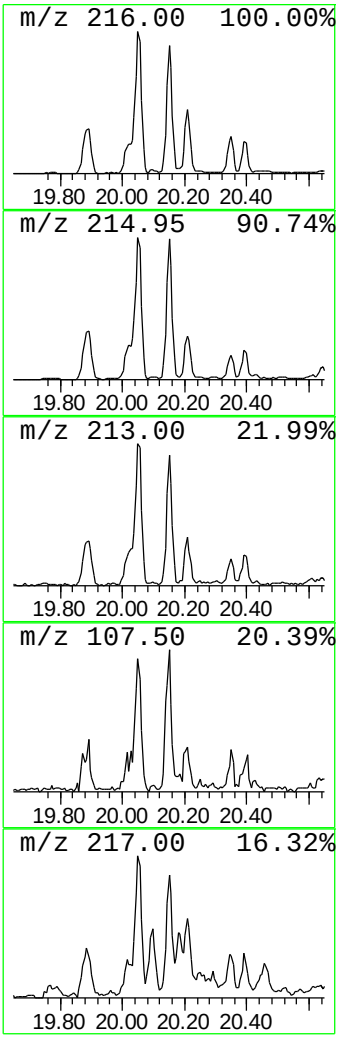
Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.15	2.63 ng/ul	333501	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

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

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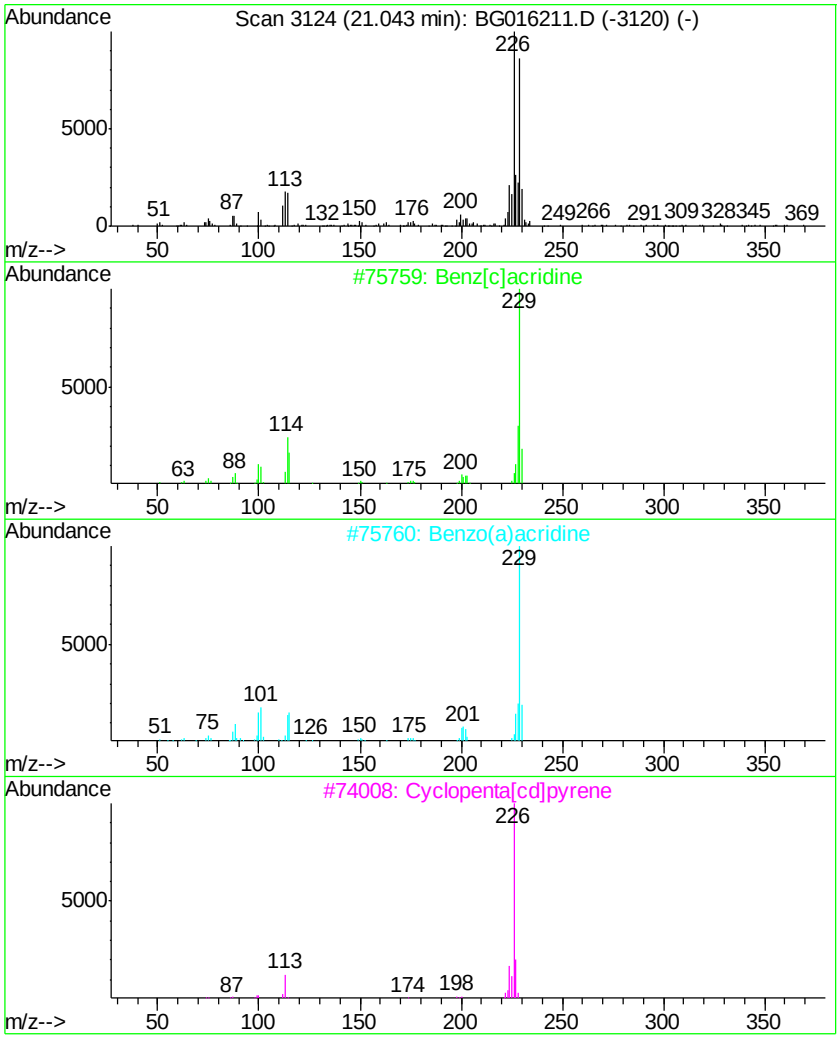
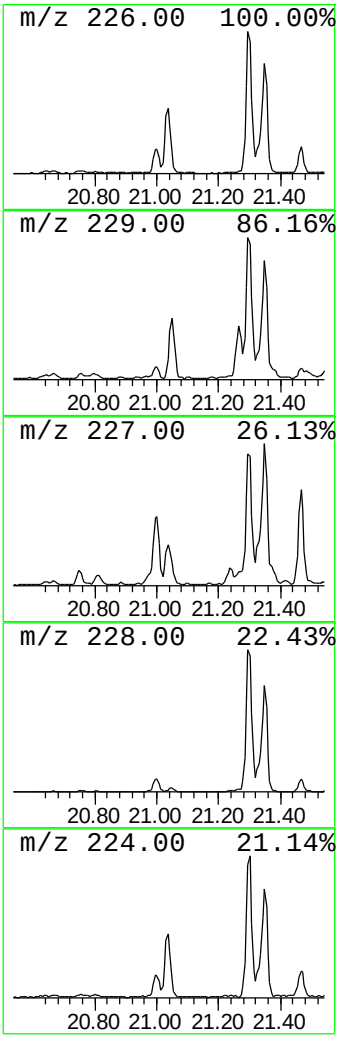
Peak Number 13 Benz[c]acridine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	2.06 ng/ul	262141	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[c]acridine	229	C17H11N	000225-51-4	64
2	Benzo(a)acridine	229	C17H11N	000225-11-6	43
3	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	38
4	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	32
5	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	30





Tentatively Identified Compound (LSC) summary

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Data File : BG016211.D
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Operator : TP/IZ
Sample : G1647-08 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.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...	2.98	11.0	ng/ul	231195	1	7.77	421151	20.0
Phenanthrene, 2-m...	18.01	3.0	ng/ul	145446	4	17.14	954062	20.0
Anthracene, 2-met...	18.06	4.1	ng/ul	195165	4	17.14	954062	20.0
4H-Cyclopenta[def...	18.21	8.4	ng/ul	399471	4	17.14	954062	20.0
2-Phenylnaphthalene	18.51	2.0	ng/ul	96928	4	17.14	954062	20.0
Phenanthrene, 2,5...	18.93	2.7	ng/ul	129937	4	17.14	954062	20.0
Cyclopenta(def)ph...	19.07	3.2	ng/ul	151628	4	17.14	954062	20.0
11H-Benzo[b]fluorene	19.89	2.3	ng/ul	286108	5	21.31	2540750	20.0
Pyrene, 1-methyl-	20.05	3.2	ng/ul	403179	5	21.31	2540750	20.0
Fluoranthene, 2-m...	20.15	2.6	ng/ul	333501	5	21.31	2540750	20.0
Benz[c]acridine	21.04	2.1	ng/ul	262141	5	21.31	2540750	20.0