LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017796.D
Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

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-BG070615.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	2.888	30	34	39	rVB	110206	146303	3.44%	0.296%
2	5.279	435	441	450	rBV2	42291	92839	2.18%	0.188%
3	7.606	830	837	844	rBV	312574	503774	11.83%	1.018%
4	8.135	921	927	937	rBV	113153	183614	4.31%	0.371%
5	10.385	1303	1310	1314	rBV	470401	783943	18.41%	1.584%
6	10.432	1314	1318	1326	rVV	571910	926037	21.75%	1.871%
7	12.059	1585	1595	1601	rBV	254568	412472	9.69%	0.833%
8	12.283	1621	1633	1641	rVB	172739	291568	6.85%	0.589%
9	13.088	1764	1770	1776	rVB	64311	99426	2.34%	0.201%
10	13.417	1816	1826	1827	rBV2	83874	116479	2.74%	0.235%
11	13.575	1844	1853	1858	rBV2	145366	264226	6.21%	0.534%
12	13.628	1858	1862	1866	rVV	105106	159422	3.74%	0.322%
13	13.816	1890	1894	1897	rVV	74402	115577	2.71%	0.233%
14	13.981	1917	1922	1937	rVB	127409	224864	5.28%	0.454%
15	14.257	1961	1969	1975	rVV2	684651	1130111	26.54%	2.283%
16	14.322	1975	1980	1988	rVV	287999	445115	10.46%	0.899%
17	14.574	2014	2023	2027	rBV4	51310	96514	2.27%	0.195%
18	14.656	2032	2037	2044	rVB	362220	555320	13.04%	1.122%
19	14.880	2068	2075	2080	rBV3	58895	107930	2.54%	0.218%
20	14.933	2080	2084	2090	rVV2	57181	88840	2.09%	0.179%
21	15.056	2096	2105	2108	rBV2	45240	97397	2.29%	0.197%
22	15.309	2143	2148	2154	rBV	667442	971939	22.83%	1.964%
23	15.438	2166	2170	2173	rVV	66712	106377	2.50%	0.215%
24	15.473	2173	2176	2181	rVV3	87675	122749	2.88%	0.248%
25	15.608	2194	2199	2209	rVB	197189	285276	6.70%	0.576%
26	15.755	2216	2224	2232	rVV	209328	418872	9.84%	0.846%
27	15.843	2232	2239	2245	rVB3	51087	95509	2.24%	0.193%
28	16.319	2309	2320	2325	rVV3	161950	396177	9.31%	0.800%
29	16.366	2325	2328	2334	rVV2	88367	127580	3.00%	0.258%
30	16.466	2340	2345	2350	rVB2	82459	126035	2.96%	0.255%
31	16.548	2351	2359	2362	rBV4	102753	168922	3.97%	0.341%
32	16.589	2362	2366	2369	rVV2	91223	134062	3.15%	0.271%
33	16.666	2375	2379	2387	rVB4	59365	111983	2.63%	0.226%
34	16.742	2387	2392	2400	rBV3	107187	273093	6.41%	0.552%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017796.D
Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

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-BG070615.M
Title : SVOA CALIBRATION

35	16.830	2402	2407	2412	rVV	198219	278724	6.55%	0.563%
36	17.012	2432	2438	2441	rBV	821443	1216854	28.58%	2.458%
37	17.060	2441	2446	2451	rVV	2895384	4257341	100.00%	8.601%
38	17.112	2451	2455	2456	rVV	118431	137822	3.24%	0.278%
39	17.142	2456	2460	2466	rVB	821134	1212217	28.47%	2.449%
40	17.201	2466	2470	2476	rVB2	150062	219081	5.15%	0.443%
41	17.383	2496	2501	2503	rBV2	75561	111201	2.61%	0.225%
42	17.418	2503	2507	2511	rVV	324537	441441	10.37%	0.892%
43	17.541	2523	2528	2533	rVV3	57037	110233	2.59%	0.223%
44	17.588	2533	2536	2545	rVV4	49960	105089	2.47%	0.212%
45	17.888	2577	2587	2591	rBV	443996	725639	17.04%	1.466%
46	17.935	2591	2595	2603	rVB	646096	963104	22.62%	1.946%
47	18.017	2603	2609	2614	rBV	311892	456093	10.71%	0.921%
48	18.088	2614	2621	2625	rBV3	623880	1187383	27.89%	2.399%
49	18.123	2625	2627	2633	rVB	298842	328550	7.72%	0.664%
50	18.399	2669	2674	2677	rBV	277847	370619	8.71%	0.749%
51	18.434	2677	2680	2686	rVB	84038	108199	2.54%	0.219%
52	18.646	2712	2716	2720	rBV4	94295	123486	2.90%	0.249%
53	18.693	2720	2724	2727	rBV2	69640	86798	2.04%	0.175%
54	18.734	2727	2731	2735	rVB2	91734	121154	2.85%	0.245%
55	18.816	2739	2745	2750	rBV2	187552	347570	8.16%	0.702%
56	18.881	2750	2756	2759	rBV2	121815	198602	4.66%	0.401%
57	18.957	2765	2769	2772	rBV2	81650	135660	3.19%	0.274%
58	19.081	2784	2790	2797	rBV	2370215	3161955	74.27%	6.388%
59	19.151	2797	2802	2804	rBV3	73933	105628	2.48%	0.213%
60	19.181	2804	2807	2812	rVB4	88144	120577	2.83%	0.244%
61	19.322	2829	2831	2836	rVB	75018	92146	2.16%	0.186%
62	19.416	2842	2847	2848	rBV	552032	625831	14.70%	1.264%
63	19.445	2848	2852	2860	rVV	2000628	3080983	72.37%	6.224%
64	19.521	2860	2865	2872	rVB2	181051	314821	7.39%	0.636%
65	19.627	2878	2883	2889	rBV	176868	244242	5.74%	0.493%
66	19.686	2889	2893	2898	rVB	161818	243088	5.71%	0.491%
67	19.768	2902	2907	2914	rBV4	207382	520843	12.23%	1.052%
68	19.909	2926	2931	2932	rVV3	151305	220818	5.19%	0.446%
69	19.944	2933	2937	2941	rVB	536526	740710	17.40%	1.496%
70	20.044	2950	2954	2958	rVV	434565	547940	12.87%	1.107%
71	20.103	2958	2964	2968	rVV3	350092	588498	13.82%	1.189%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017796.D
Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

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-BG070615.M
Title : SVOA CALIBRATION

72	20.144	2968	2971	2974	rVB2	81587	103277	2.43%	0.209%
73	20.244	2983	2988	2991	rBV	164181	210643	4.95%	0.426%
74	20.291	2991	2996	3000	rBV2	156573	232742	5.47%	0.470%
75	20.391	3009	3013	3020	rVB6	46724	108821	2.56%	0.220%
76	20.538	3028	3038	3041	rBV7	119285	301396	7.08%	0.609%
77	20.567	3041	3043	3048	rVV3	90727	146766	3.45%	0.297%
78	20.655	3054	3058	3061	rVV3	82339	130894	3.07%	0.264%
79	20.691	3061	3064	3071	rVB	136349	238077	5.59%	0.481%
80	20.861	3086	3093	3096	rBV2	223715	358154	8.41%	0.724%
81	20.896	3096	3099	3103	rVV	250751	313753	7.37%	0.634%
82	20.943	3103	3107	3111	rVV2	158274	281259	6.61%	0.568%
83	20.984	3111	3114	3123	rVB2	147522	287671	6.76%	0.581%
84	21.202	3146	3151	3156	rBV3	1778851	3308325	77.71%	6.684%
85	21.249	3156	3159	3170	rVB	1116610	1442891	33.89%	2.915%
86	21.366	3176	3179	3184	rBV	148609	219531	5.16%	0.444%
87	21.472	3195	3197	3201	rVB	128687	141354	3.32%	0.286%
88	21.525	3201	3206	3211	rVV4	186383	296593	6.97%	0.599%
89	21.754	3239	3245	3250	rVV	278117	470961	11.06%	0.951%
90	21.807	3251	3254	3258	rVB	156924	203673	4.78%	0.411%
91	21.954	3275	3279	3281	rBV	132665	169419	3.98%	0.342%
92	21.983	3282	3284	3290	rVB3	159766	212236	4.99%	0.429%
93	22.048	3293	3295	3300	rVB4	77319	102398	2.41%	0.207%
94	22.770	3412	3418	3424	rBV2	619611	1602901	37.65%	3.238%
95	22.935	3442	3446	3453	rVB3	138846	247142	5.81%	0.499%
96	23.246	3494	3499	3508	rVB	397717	756462	17.77%	1.528%
97	23.340	3509	3515	3524	rVB	652190	1192431	28.01%	2.409%
98	23.440	3524	3532	3537	rBV2	710081	1441075	33.85%	2.911%
99	25.696	3908	3916	3926	rVB3	210348	634461	14.90%	1.282%
100	26.390	4027	4034	4044	rVB2	108566	311792	7.32%	0.630%

Sum of corrected areas: 49498383

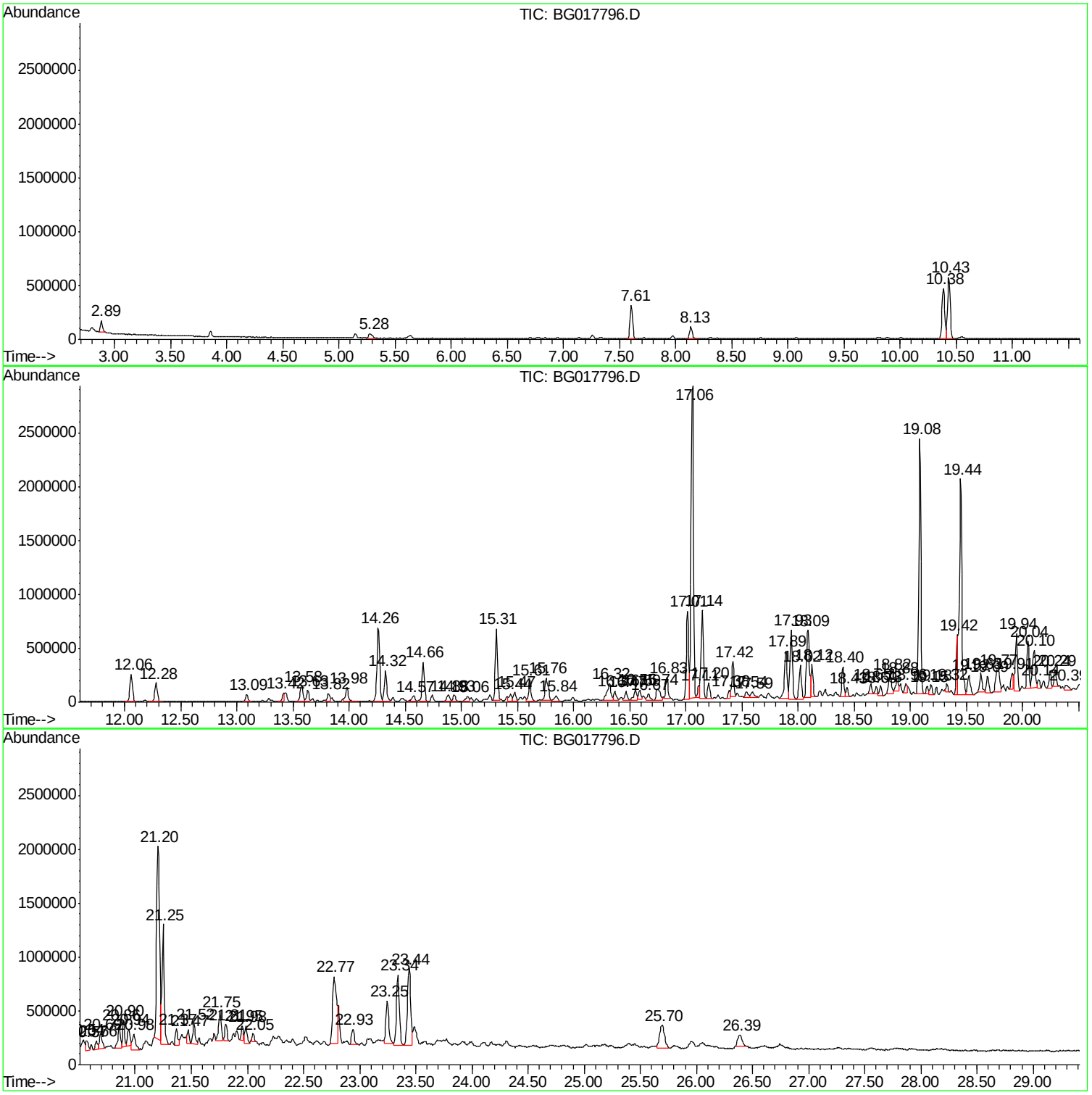
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017796.D
Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017796.D
Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

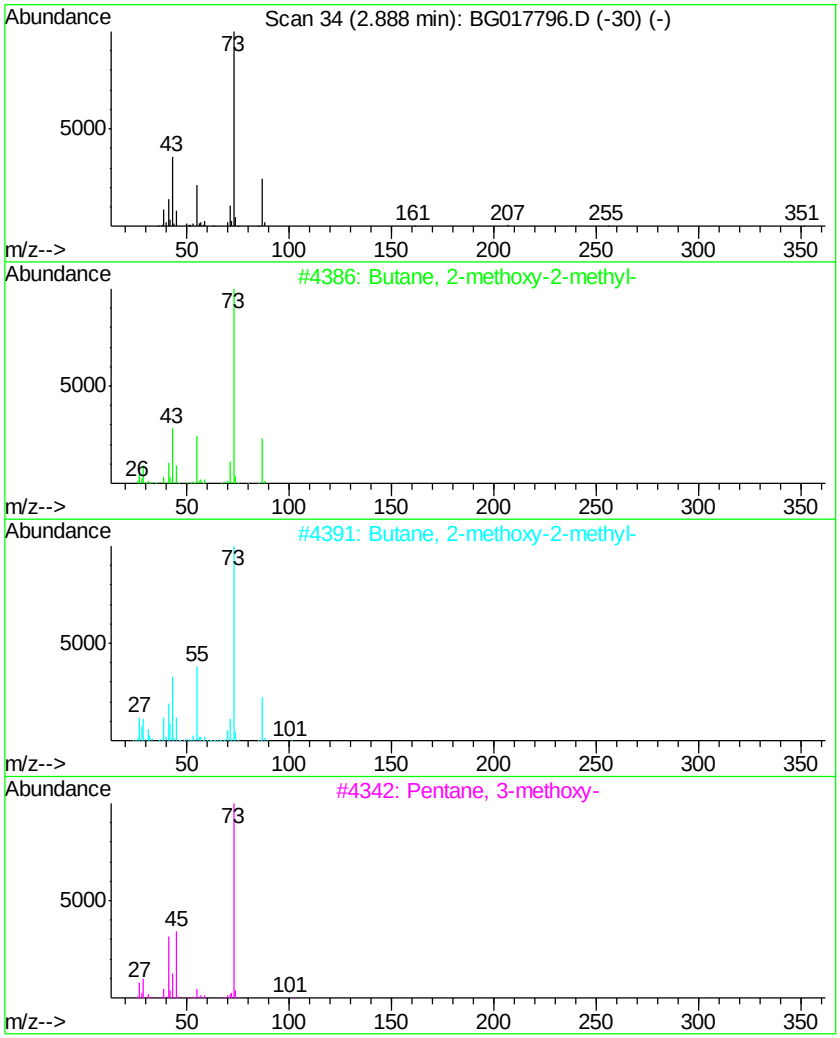
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

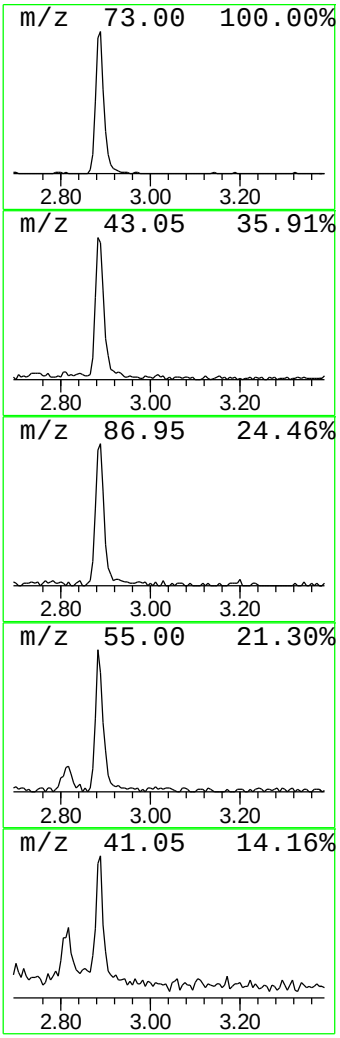
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	5.81 ng/ul	146303	1,4-Dichlorobenzene-d4	7.61

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	50
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017796.D
Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

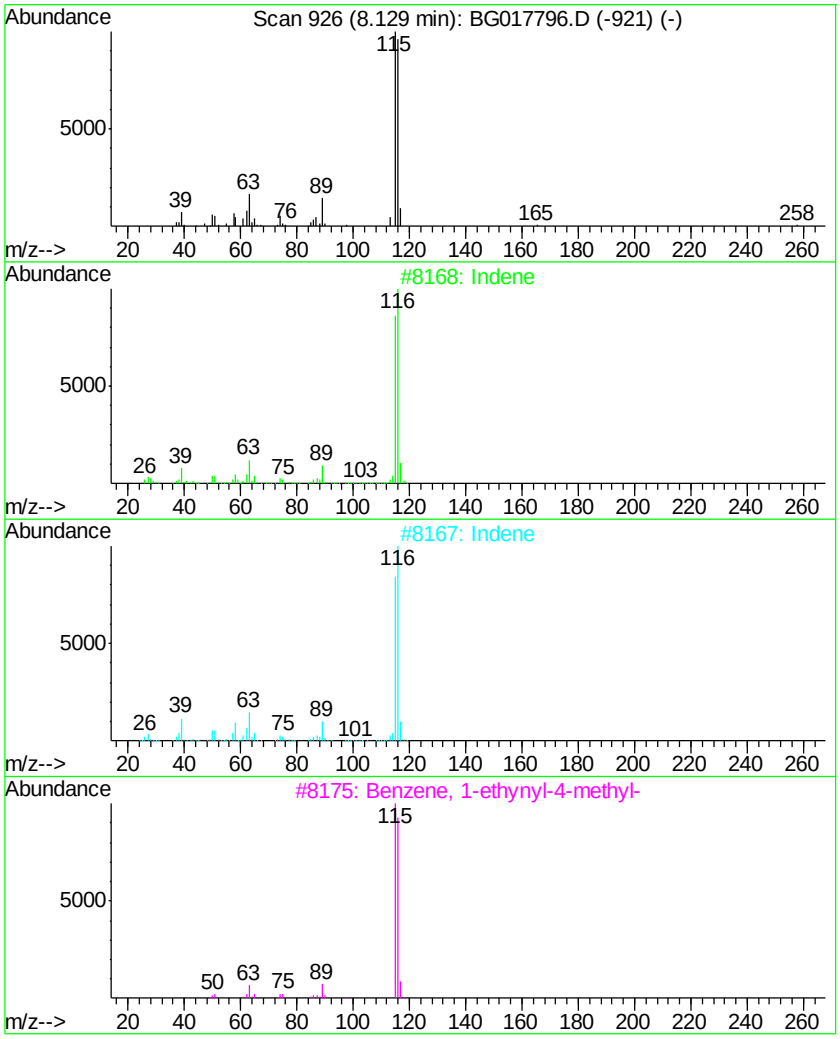
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

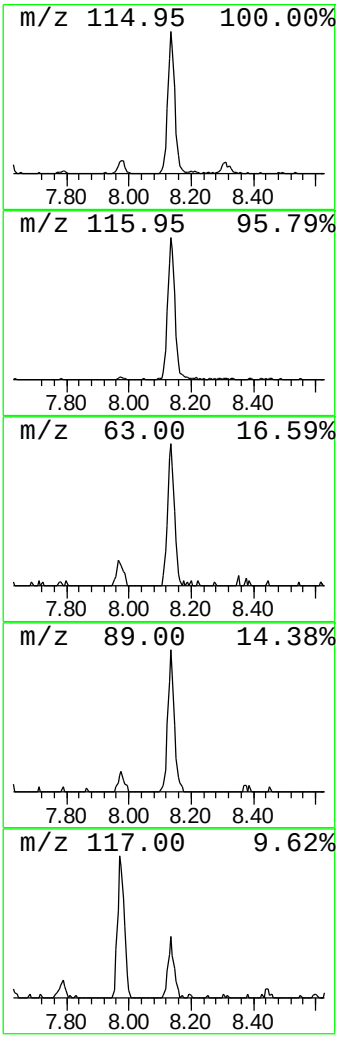
****

Peak Number 3 Indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	7.29 ng/ul	183614	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	94
3	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017796.D
Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

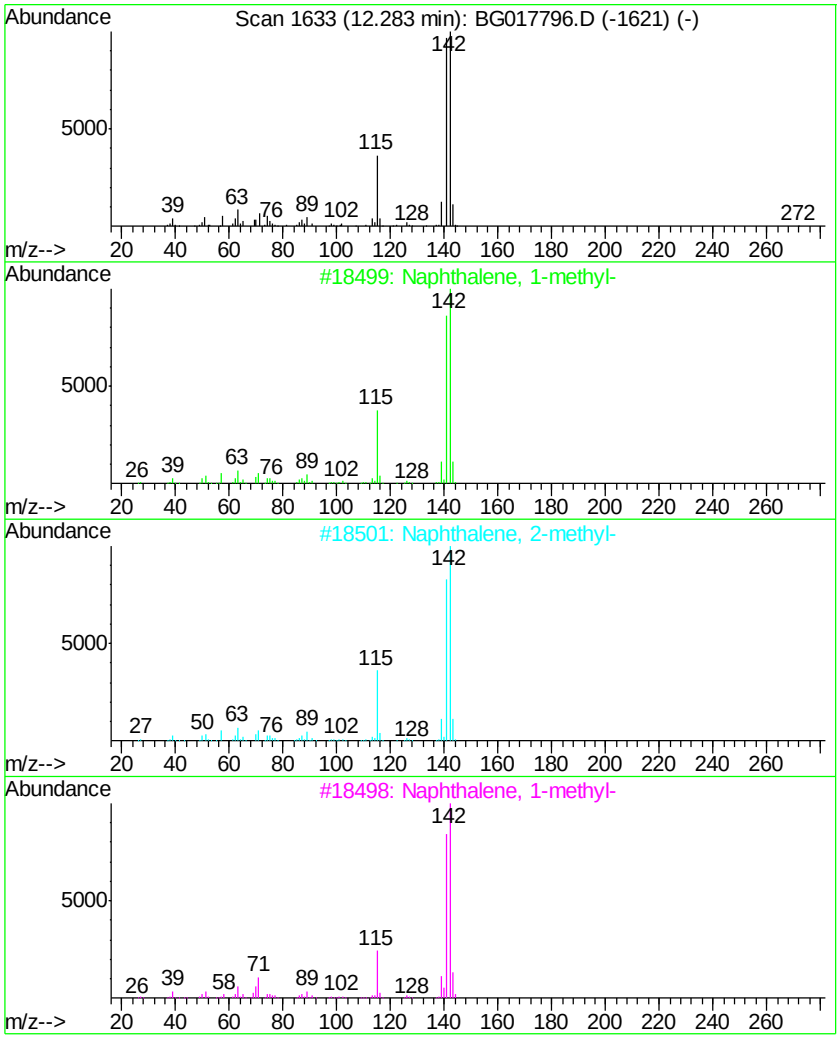
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

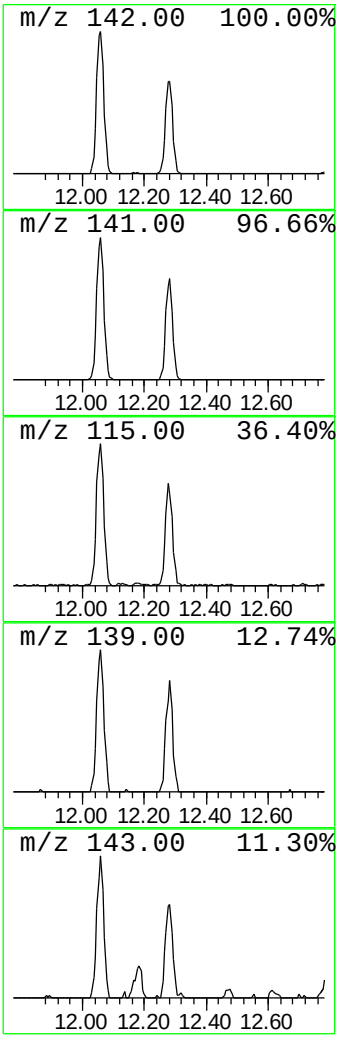
****

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	7.44 ng/ul	291568	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017796.D
Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

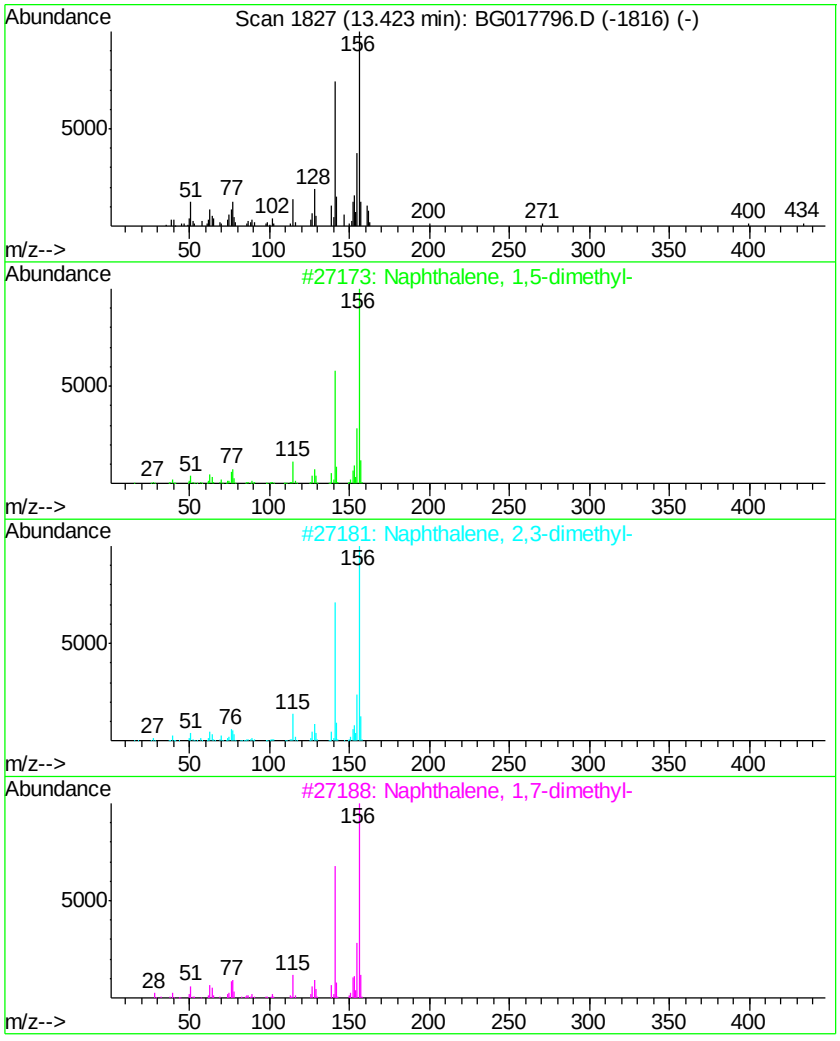
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

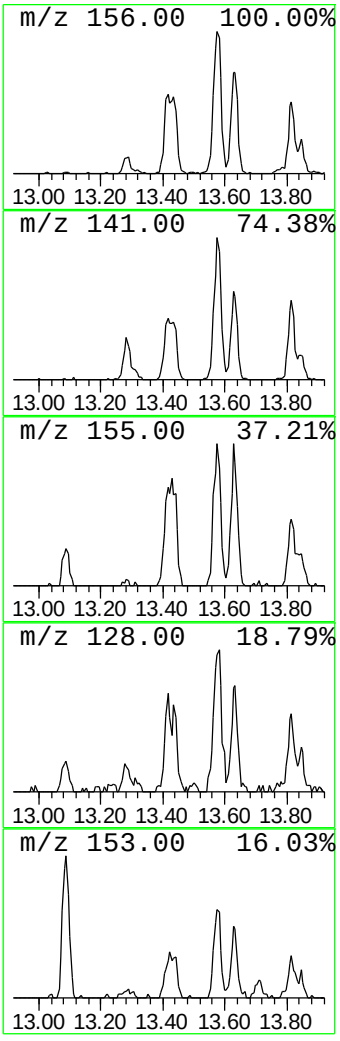
****

Peak Number 5 Naphthalene, 1,5-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	2.06 ng/ul	116479	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017796.D
Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

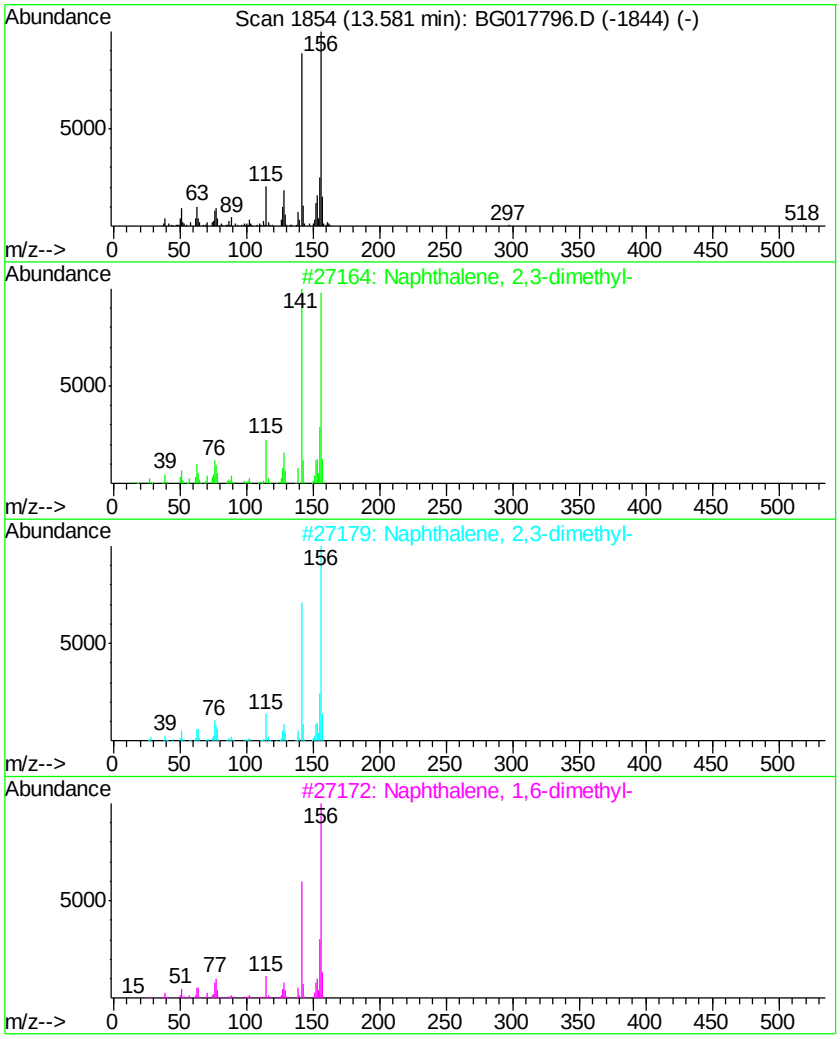
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

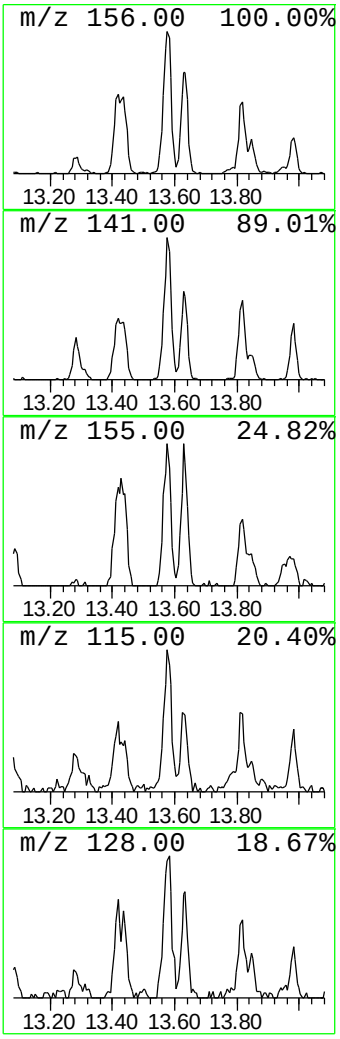
****

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	4.68 ng/ul	264226	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Data File : BG017796.D
Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

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

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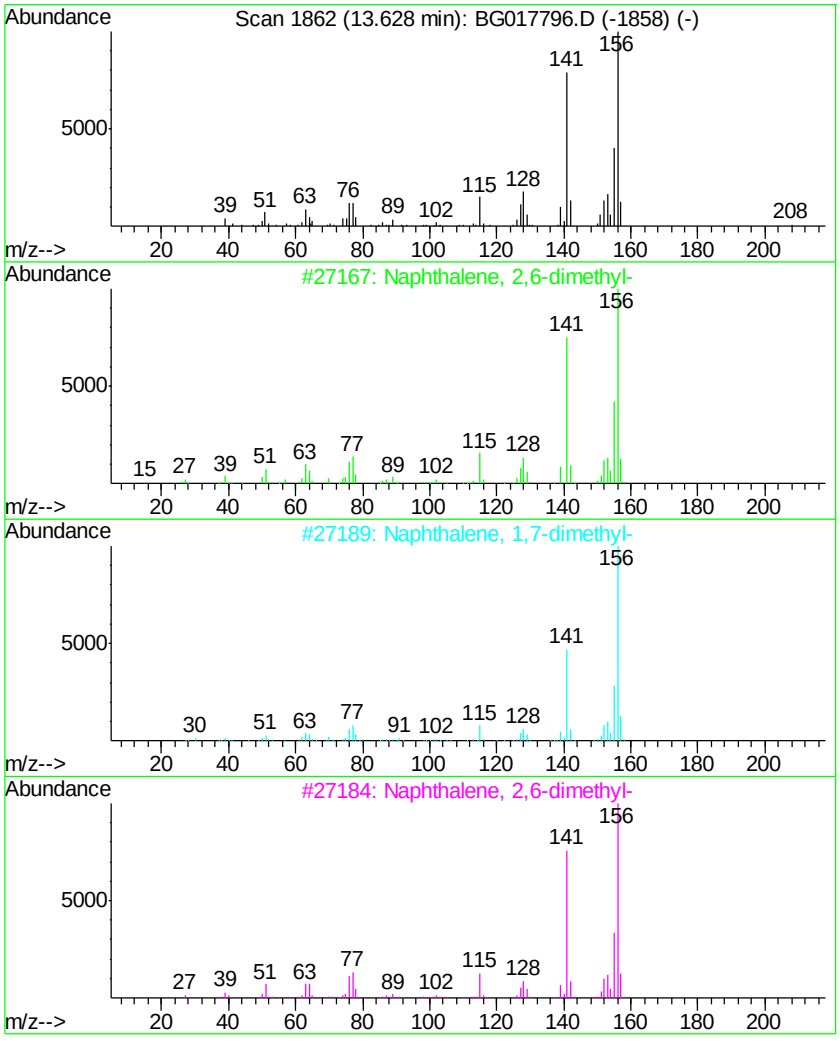
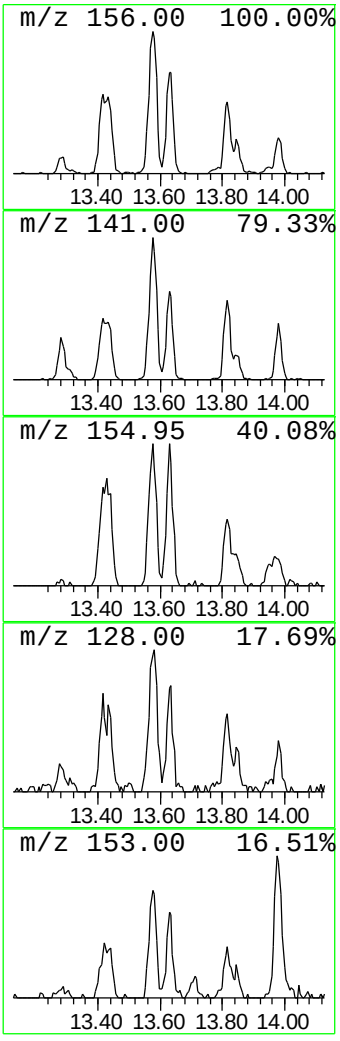
Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	2.82 ng/ul	159422	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

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

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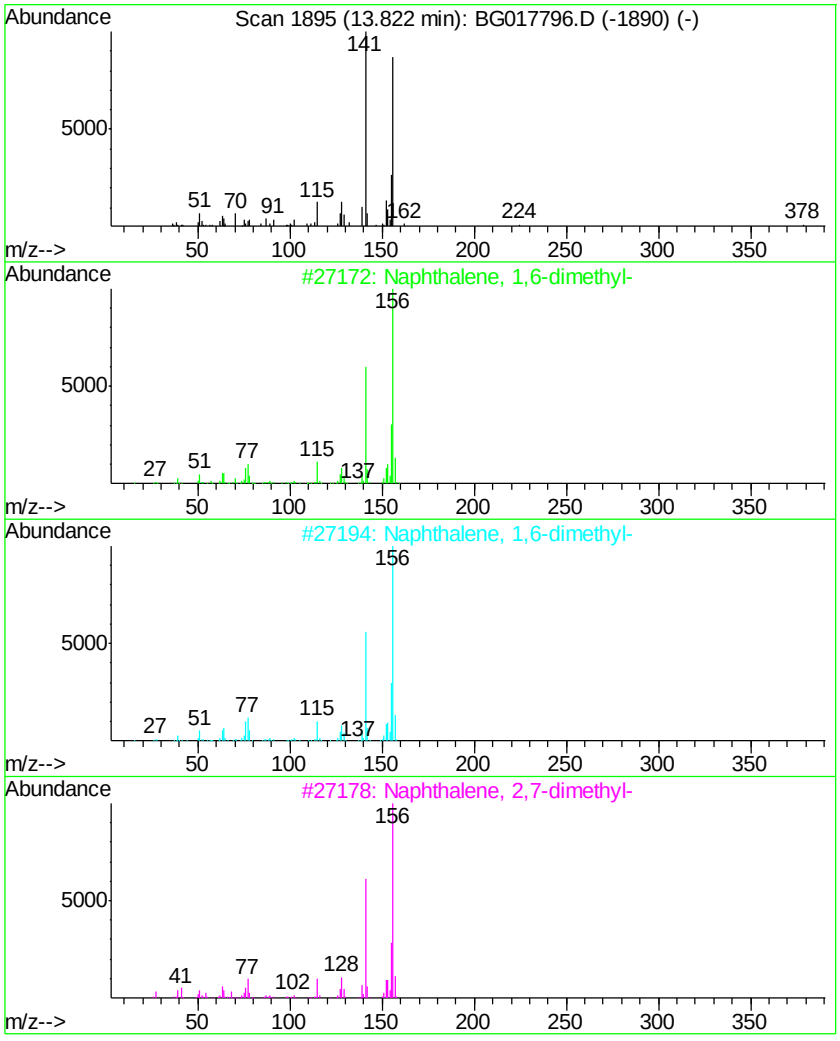
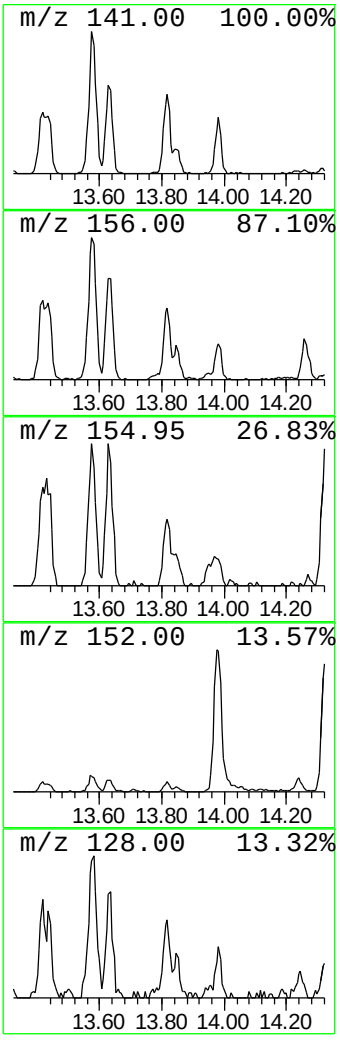
Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	2.05 ng/ul	115577	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	91
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91





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Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

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

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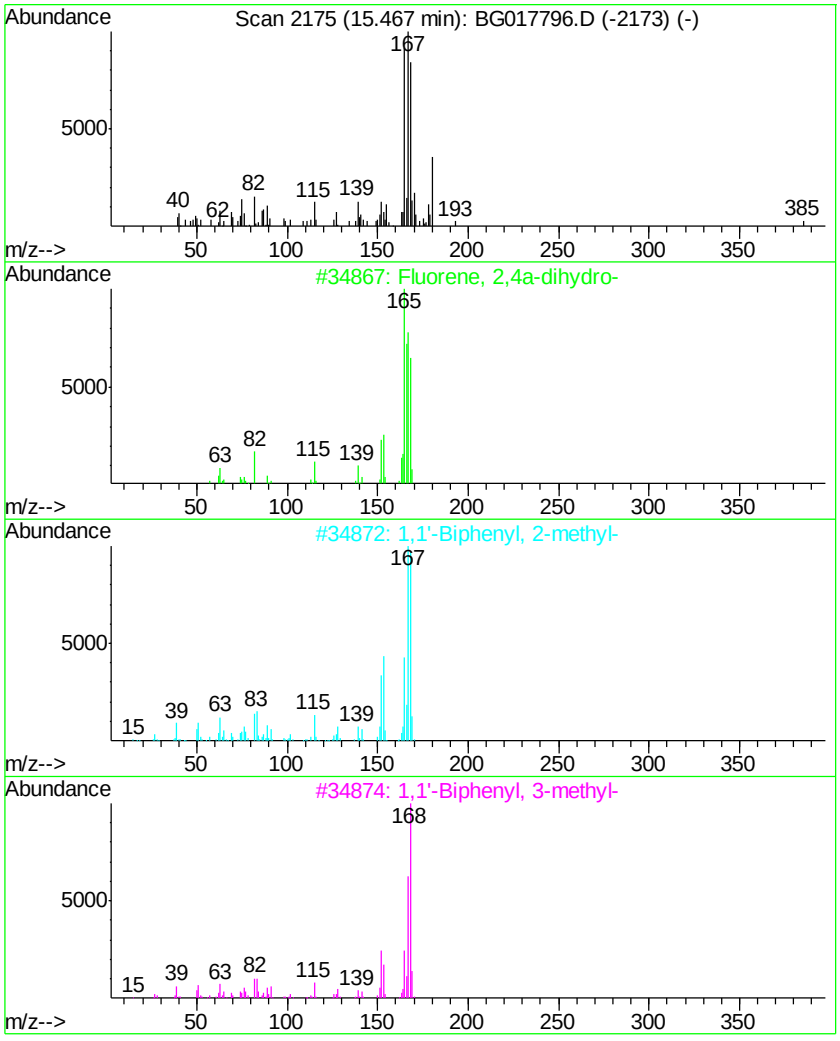
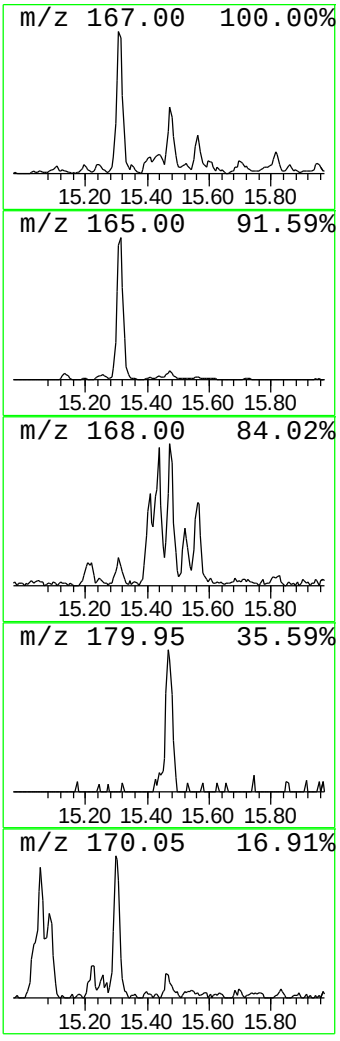
Peak Number 9 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	2.17 ng/ul	122749	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	49
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	46
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	46
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	46
5	Diphenylmethane	168	C13H12	000101-81-5	43





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Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

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

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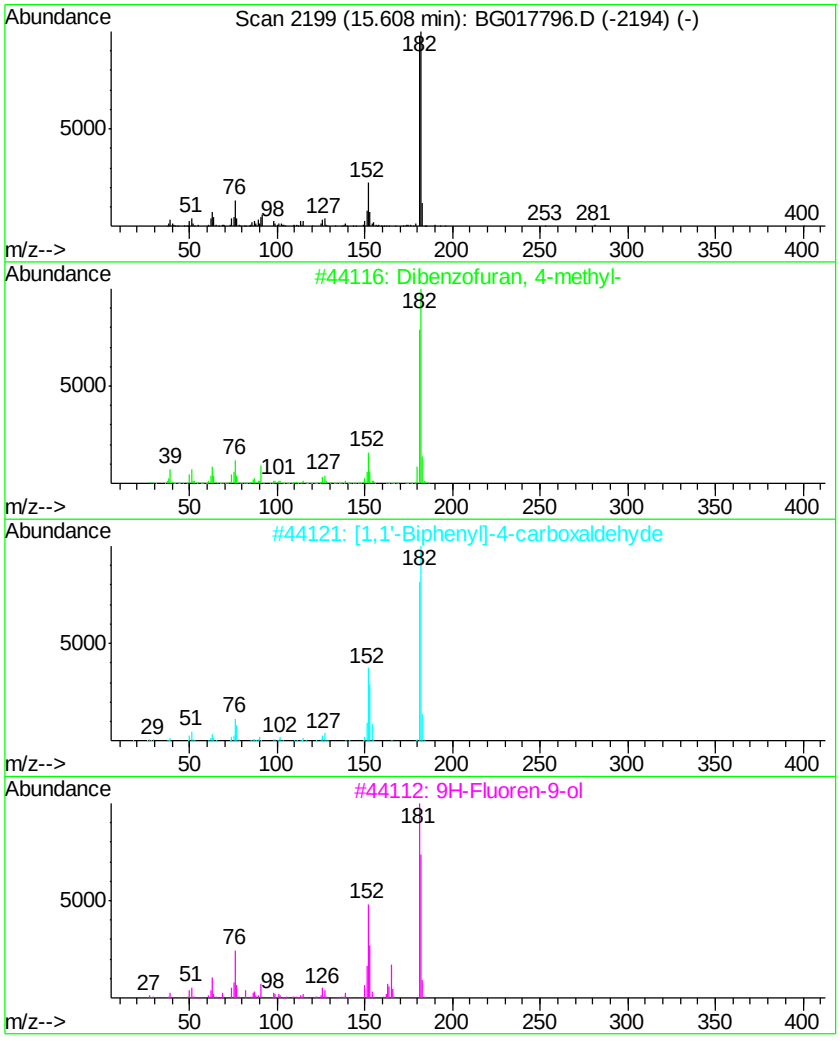
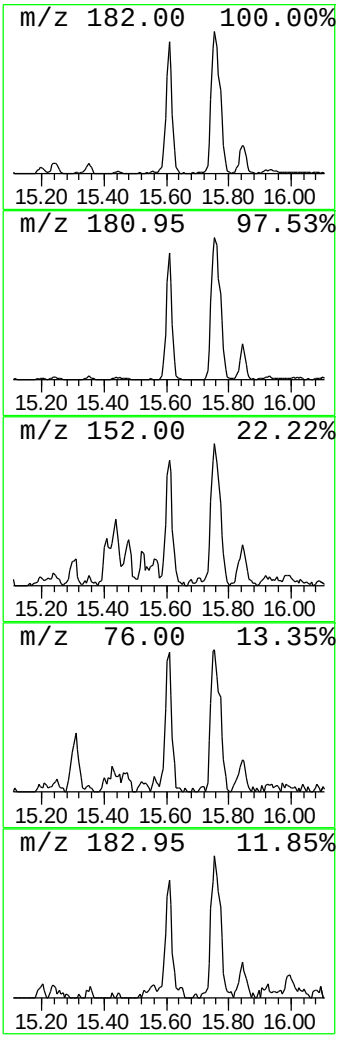
Peak Number 10 Dibenzofuran, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	5.05 ng/ul	285276	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





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Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

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

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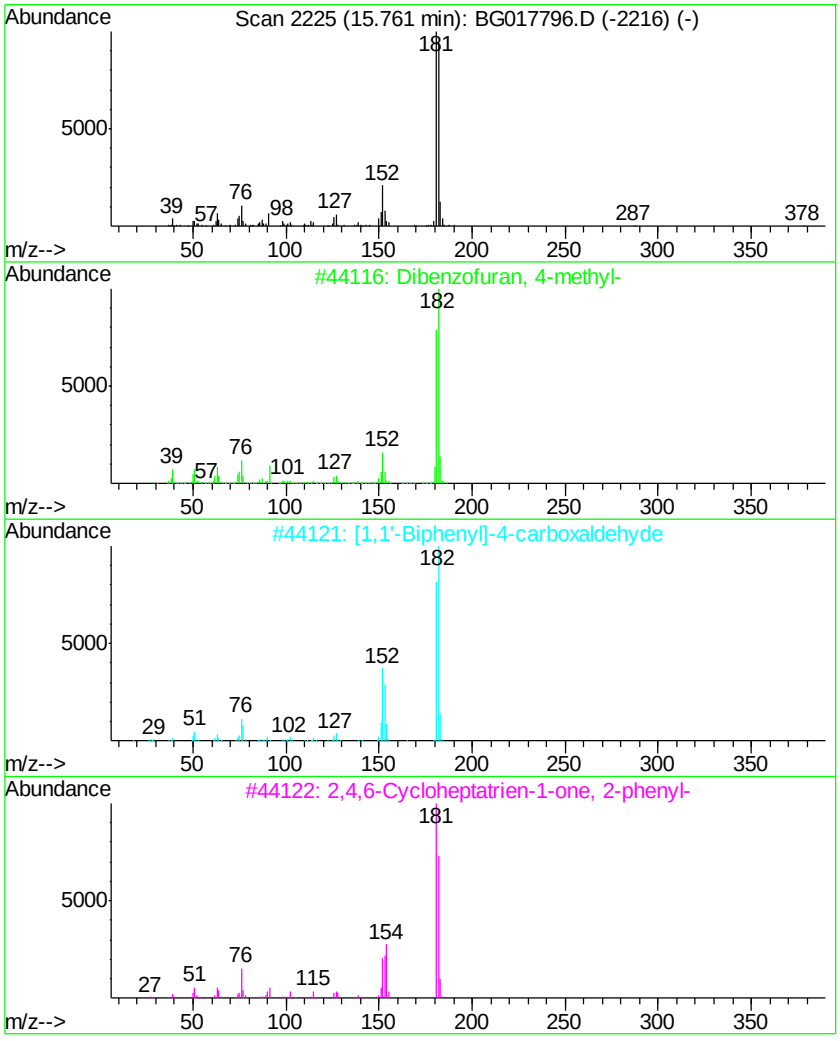
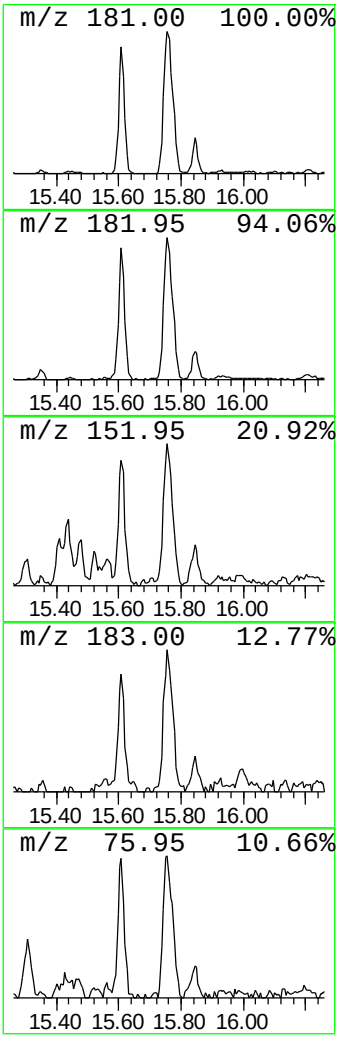
Peak Number 11 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	6.88 ng/ul	418872	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72





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Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

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

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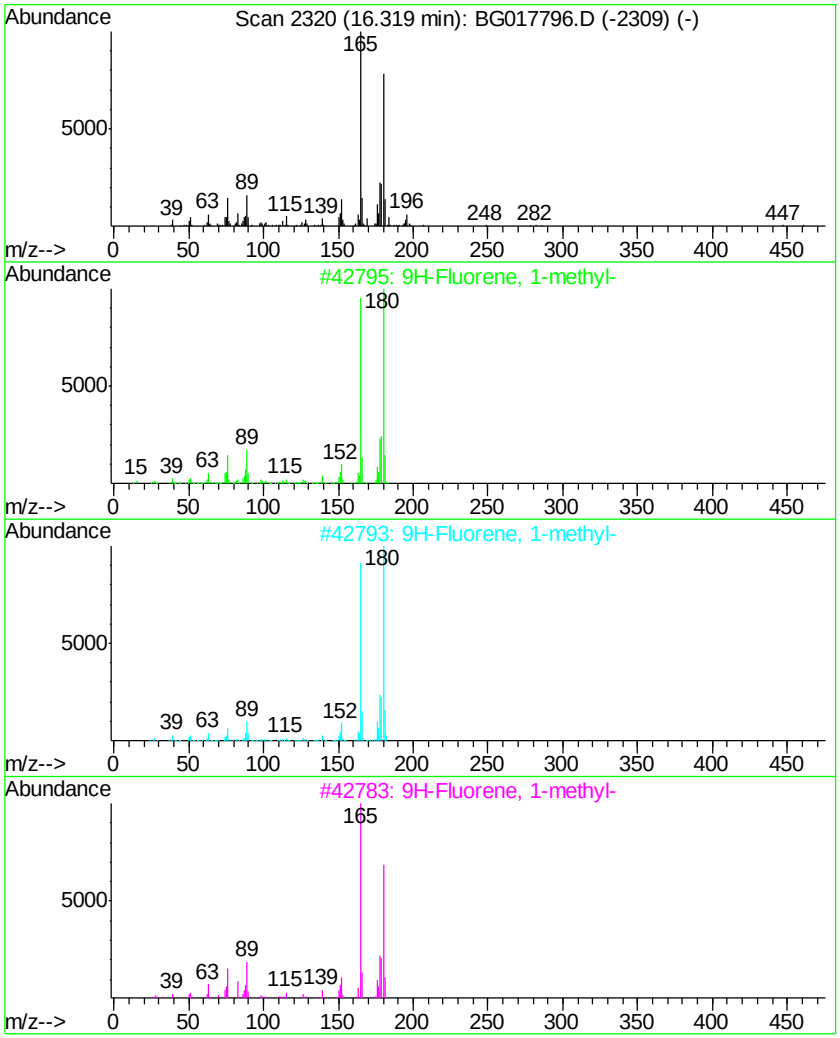
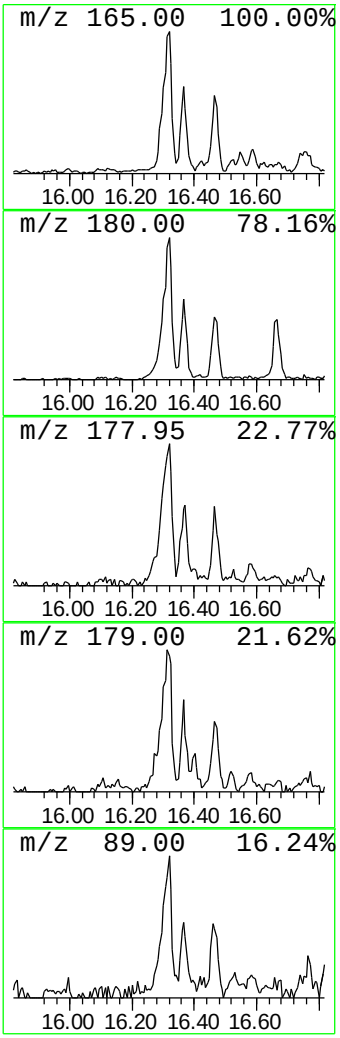
Peak Number 12 9H-Fluorene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	6.51 ng/ul	396177	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	94





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Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

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

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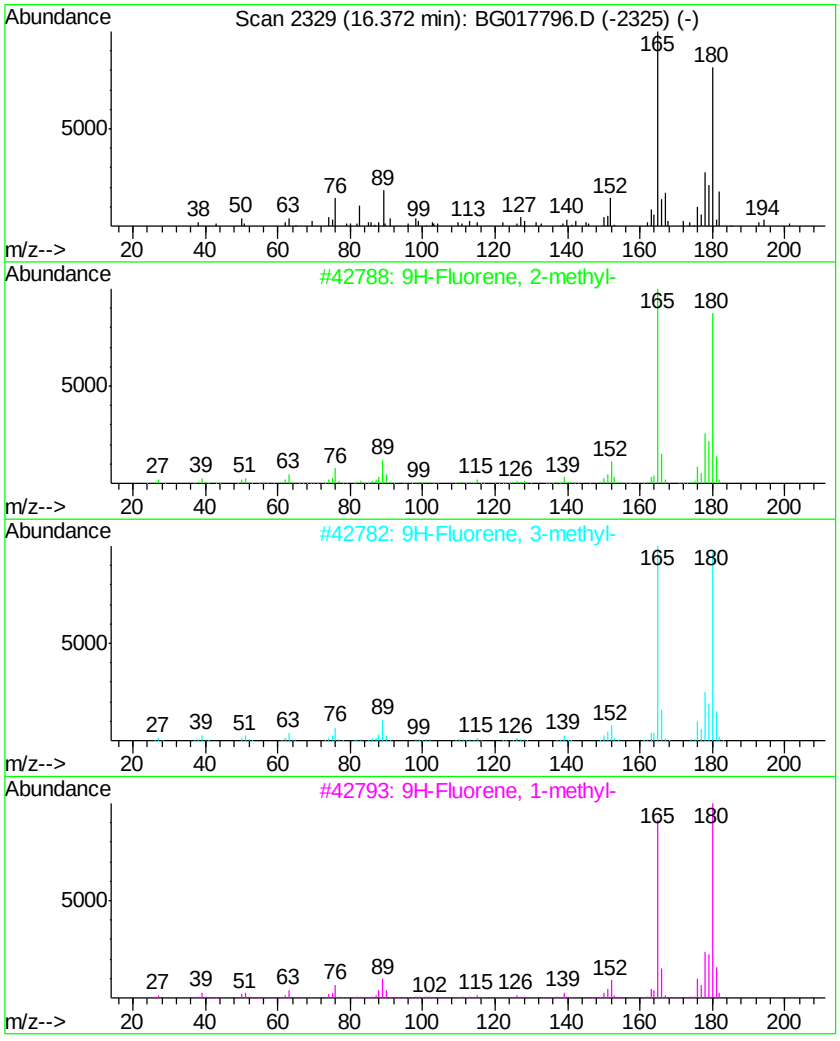
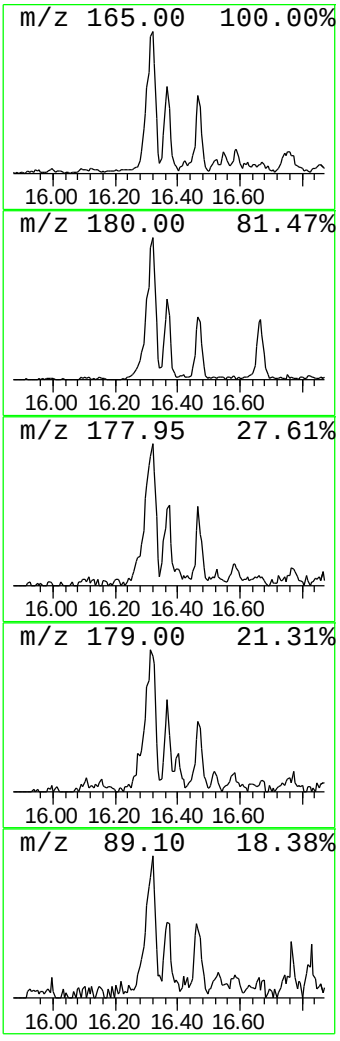
Peak Number 13 9H-Fluorene, 2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	2.10 ng/ul	127580	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	87
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	87
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	87
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
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Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

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

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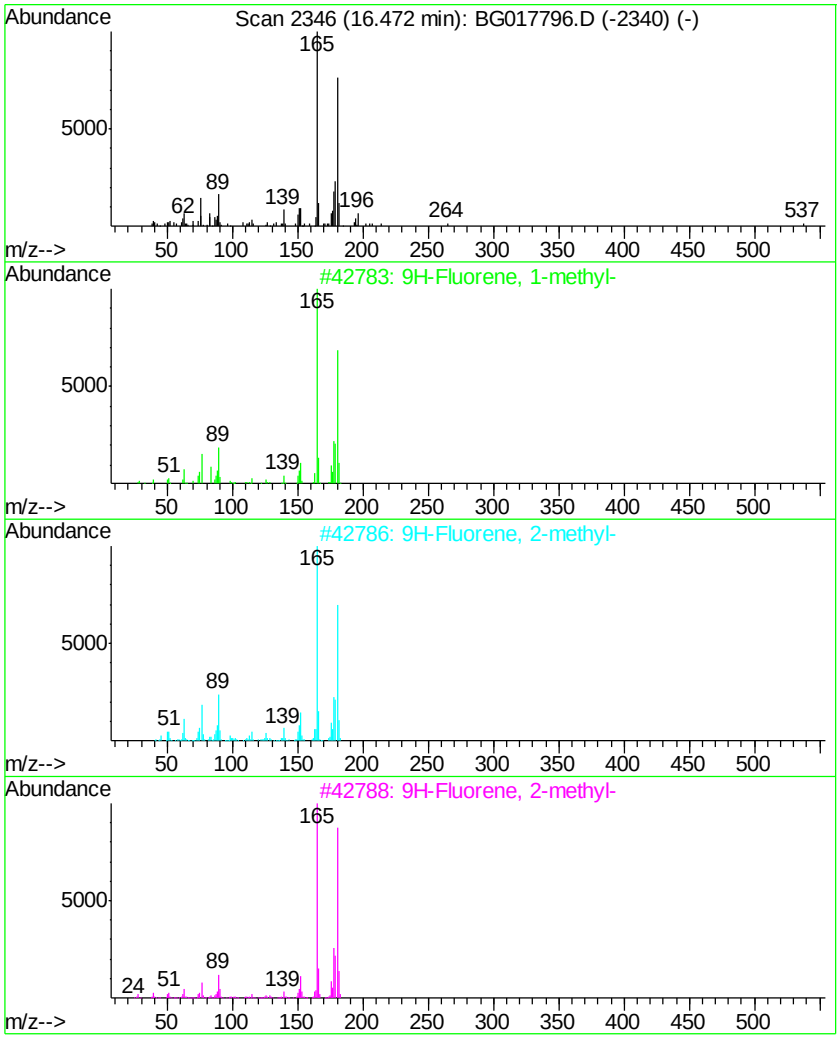
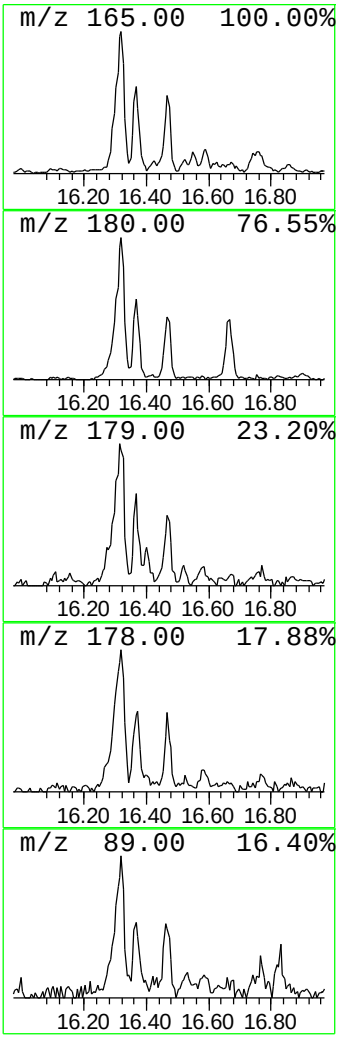
Peak Number 14 9H-Fluorene, 9-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	2.07 ng/ul	126035	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

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

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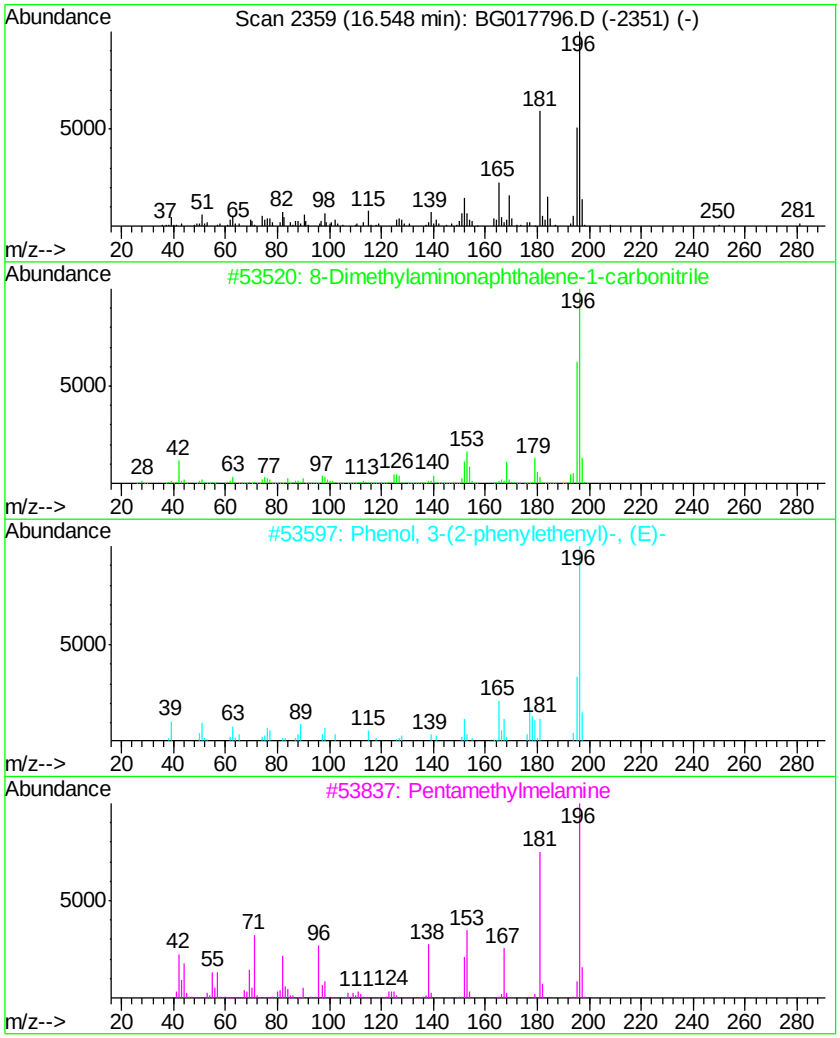
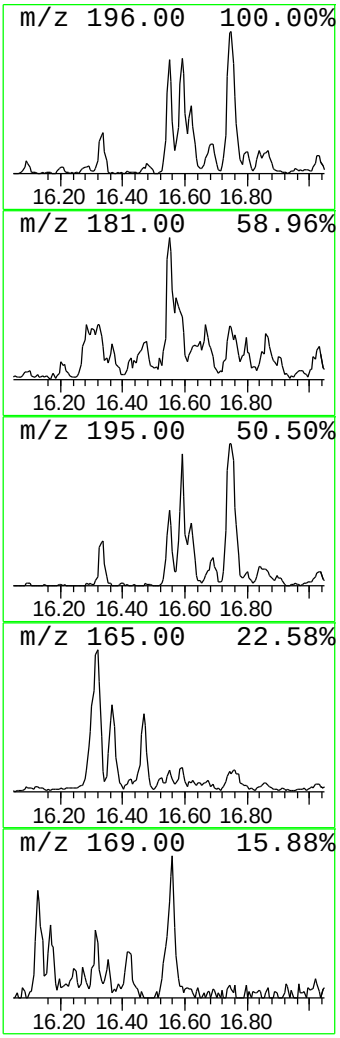
Peak Number 15 8-Dimethylaminonaphthalene-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	2.78 ng/ul	168922	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	58
2	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	58
3	Pentamethylmelamine	196	C8H16N6	035832-09-8	49
4	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	47
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	46





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Instrument : BNA_G
ClientSampleId : G93K0DL

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Quant Title : SVOA CALIBRATION

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

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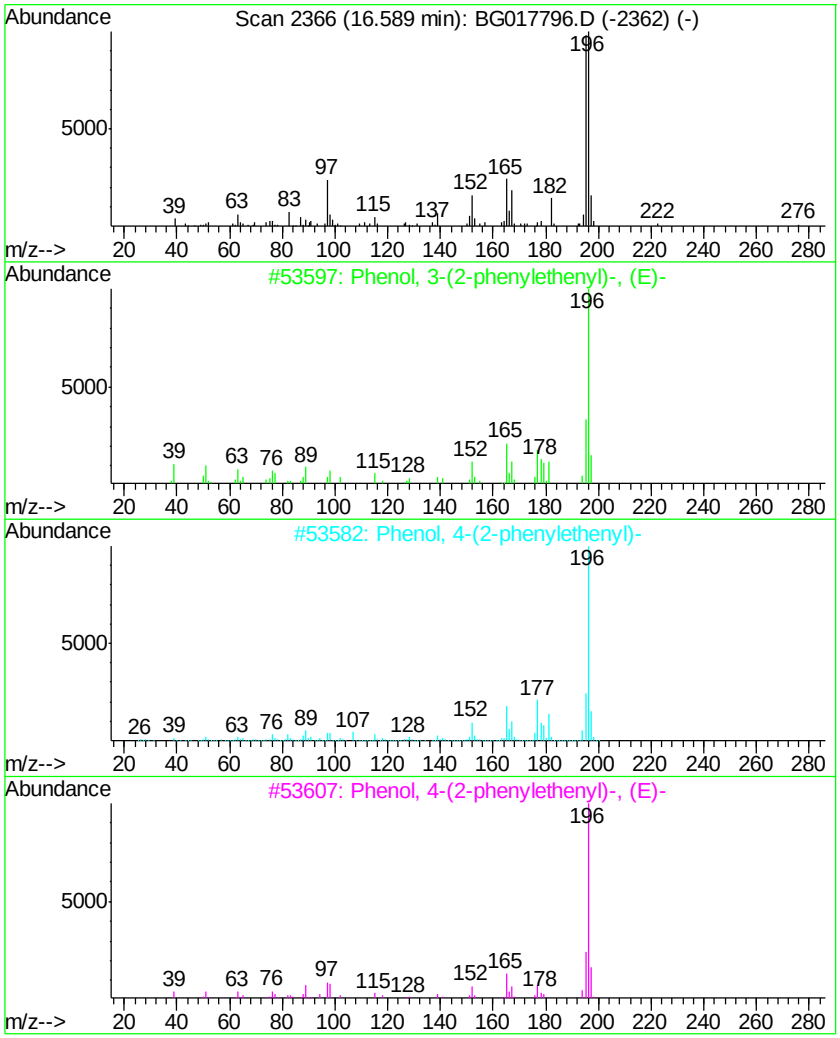
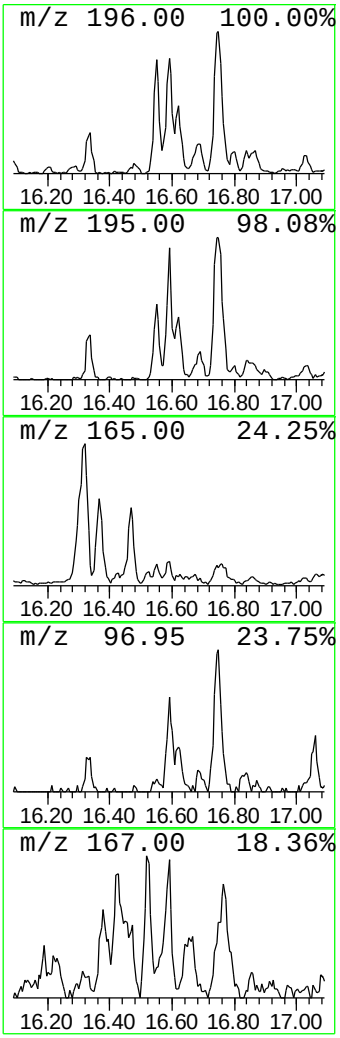
Peak Number 16 Phenol, 3-(2-phenylethenyl)... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	2.20 ng/ul	134062	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	53
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	52
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	50
4	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	49
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	47





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

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Quant Title : SVOA CALIBRATION

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

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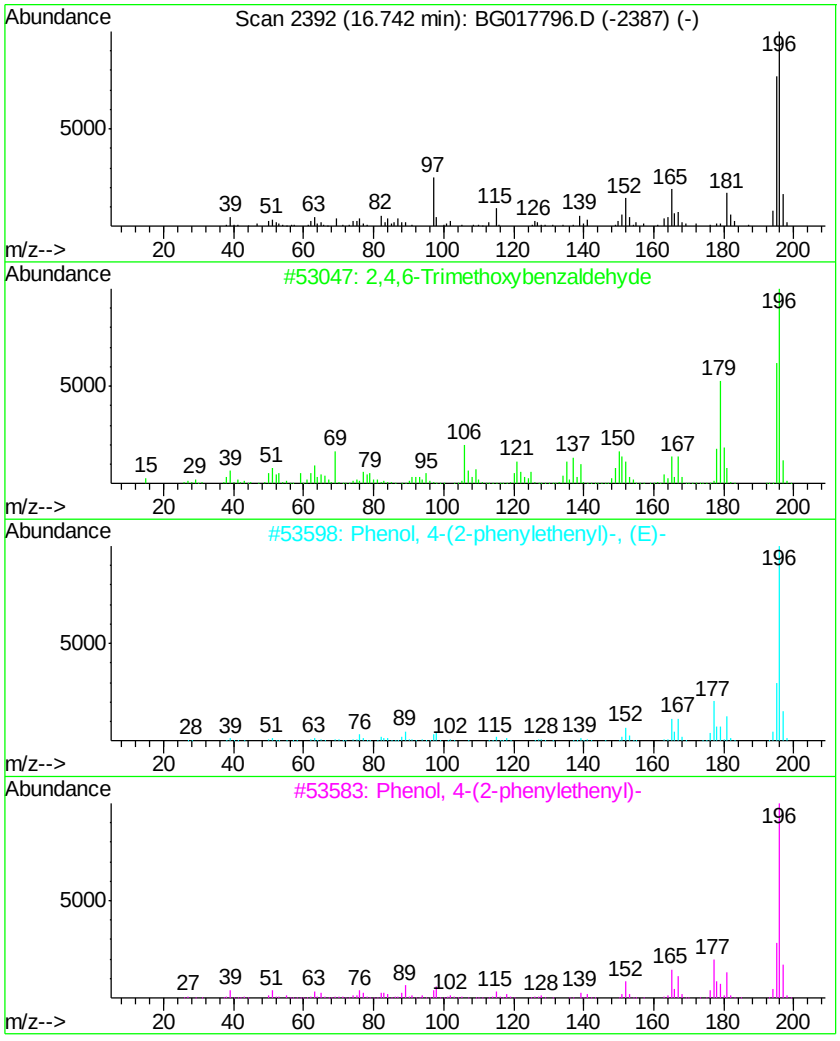
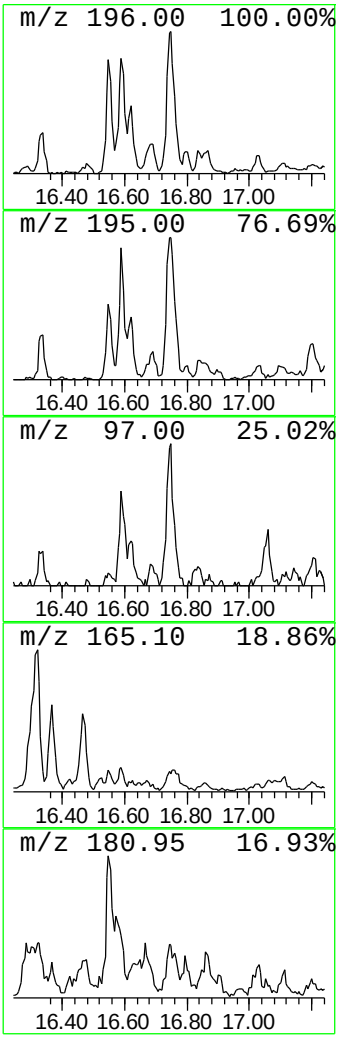
Peak Number 17 2,4,6-Trimethoxybenzaldehyde Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	4.49 ng/ul	273093	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	59
2	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	58
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	58
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	53
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	52





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Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

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

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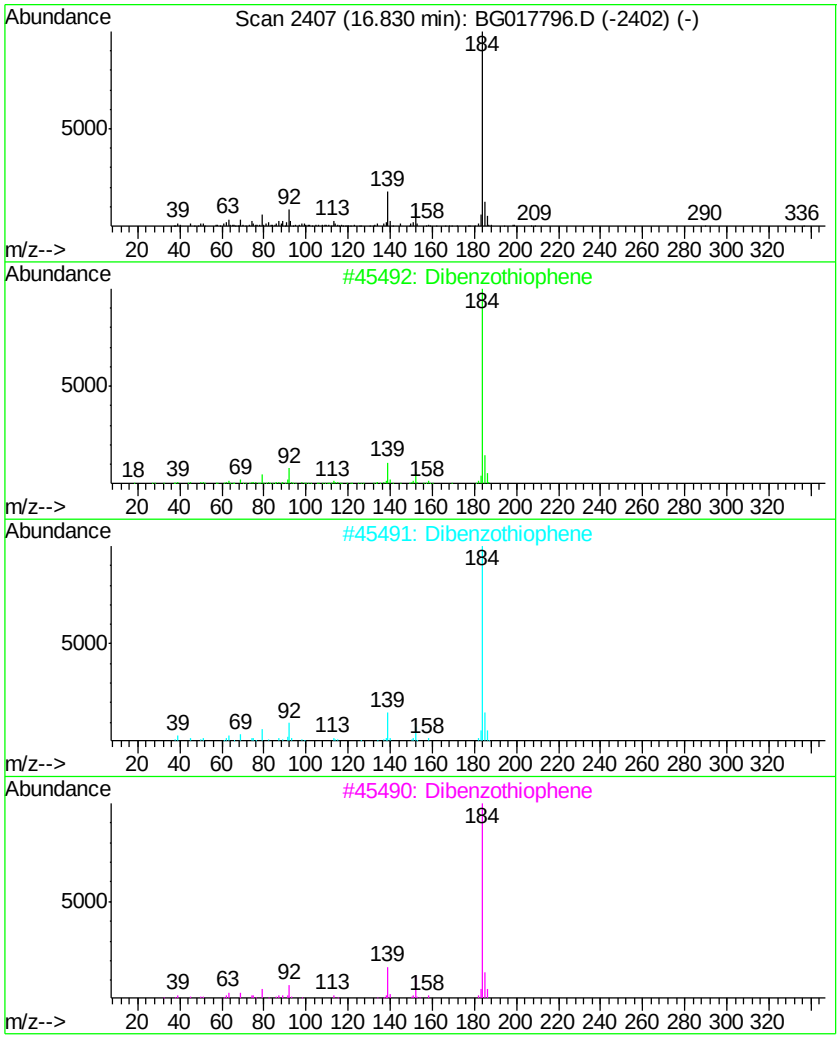
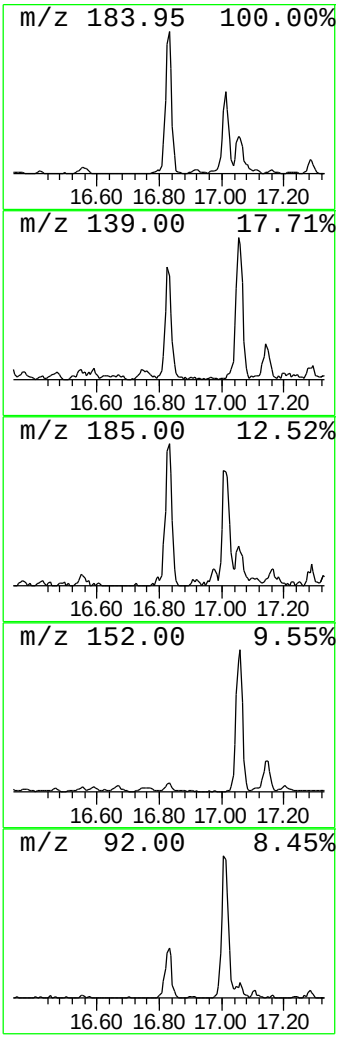
Peak Number 18 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	4.58 ng/ul	278724	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	91





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Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

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

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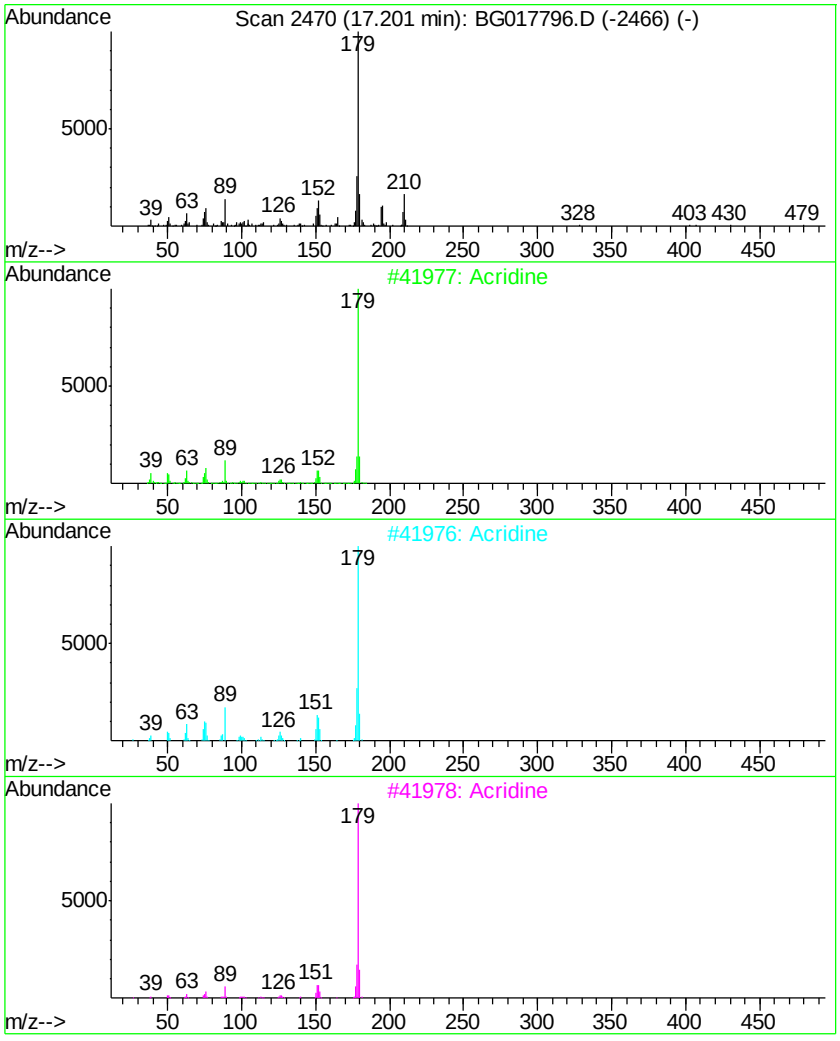
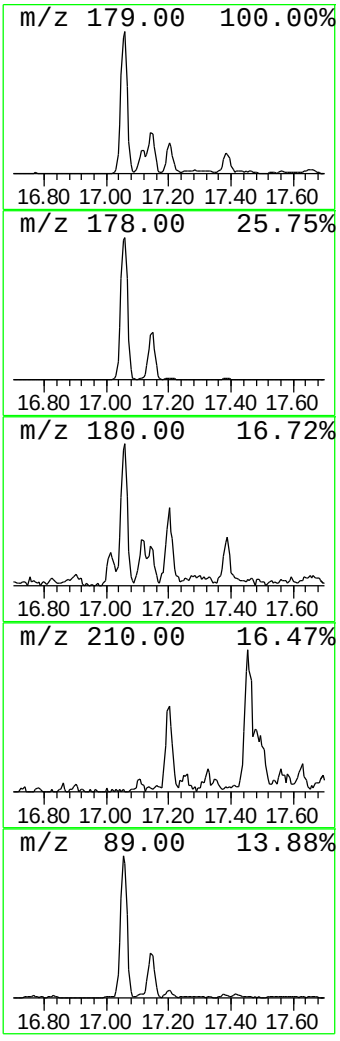
Peak Number 19 Acridine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	3.60 ng/ul	219081	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	95
2	Acridine	179	C13H9N	000260-94-6	93
3	Acridine	179	C13H9N	000260-94-6	89
4	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	87
5	Benzo[g]quinoline	179	C13H9N	000260-36-6	83





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Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

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

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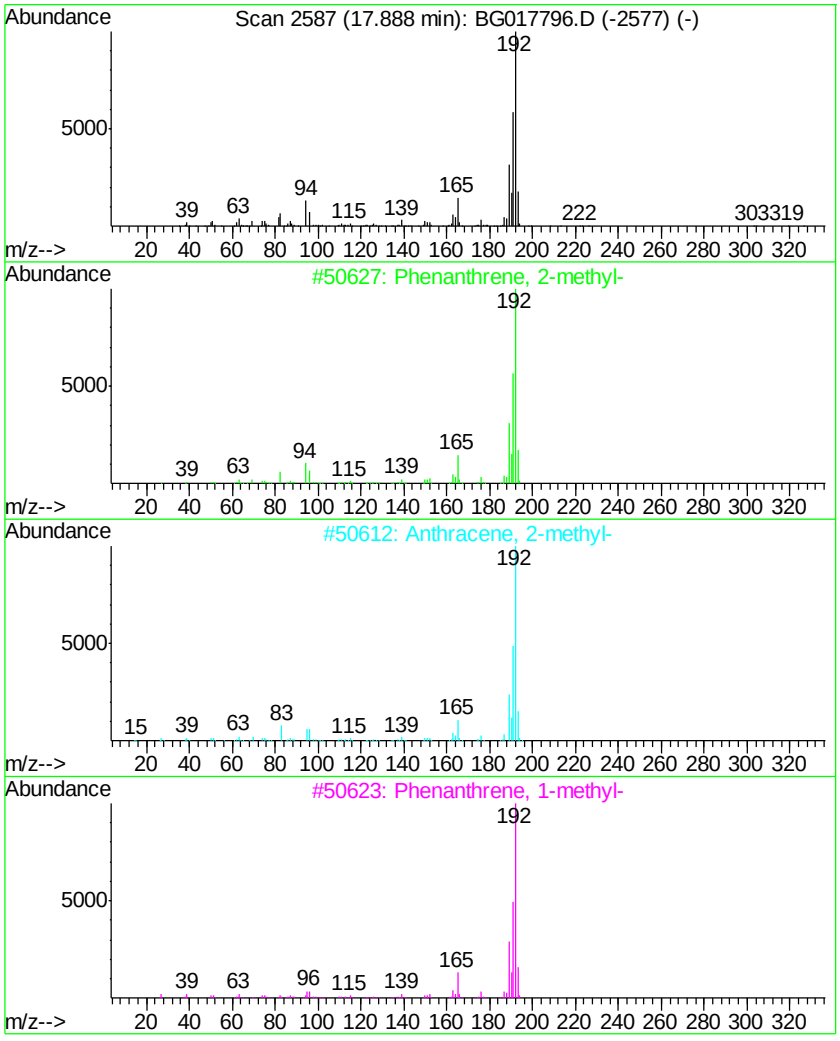
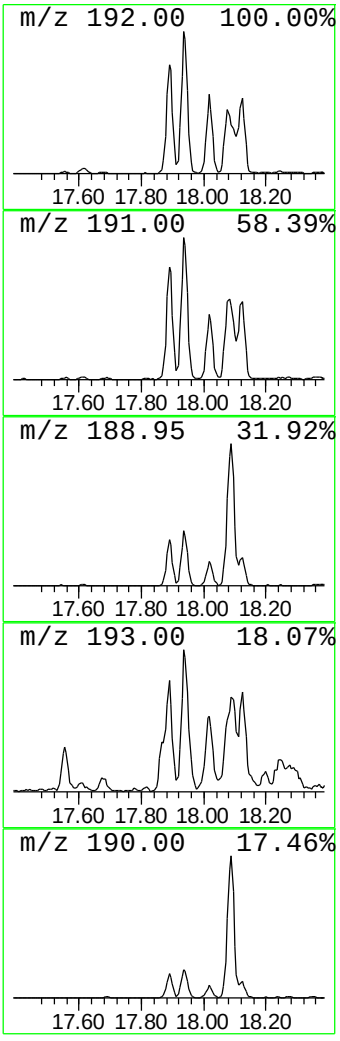
Peak Number 20 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	11.93 ng/ul	725639	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94





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Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

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

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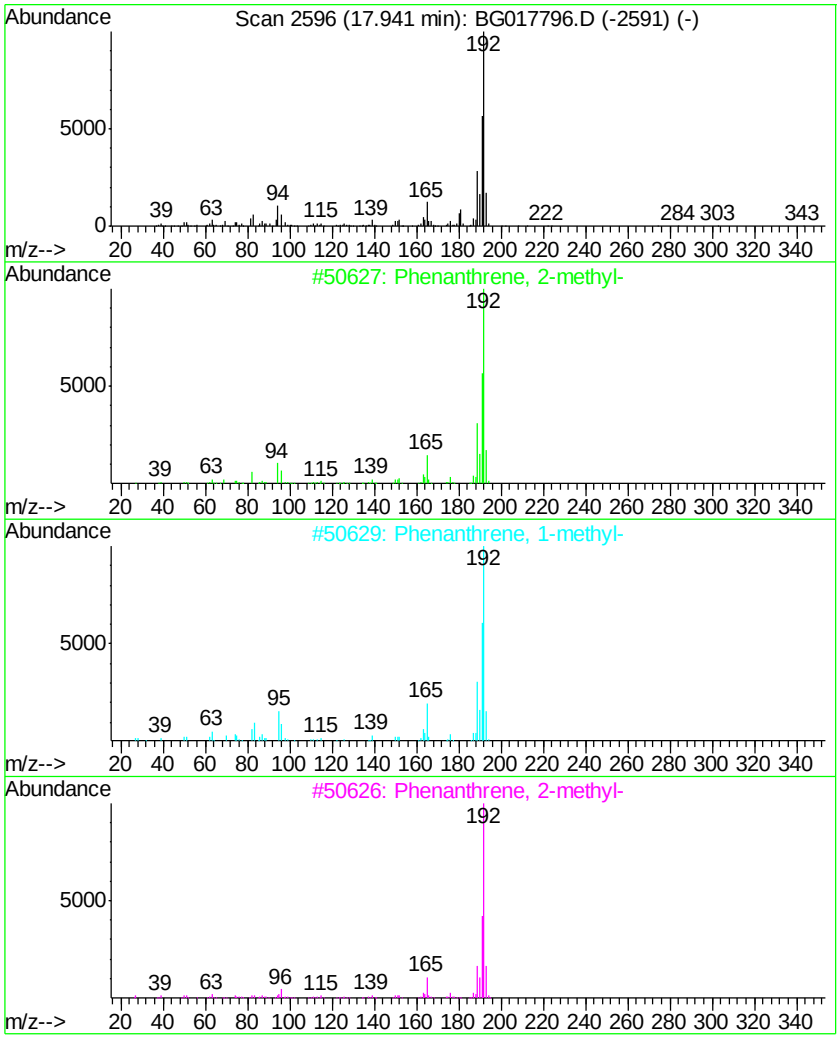
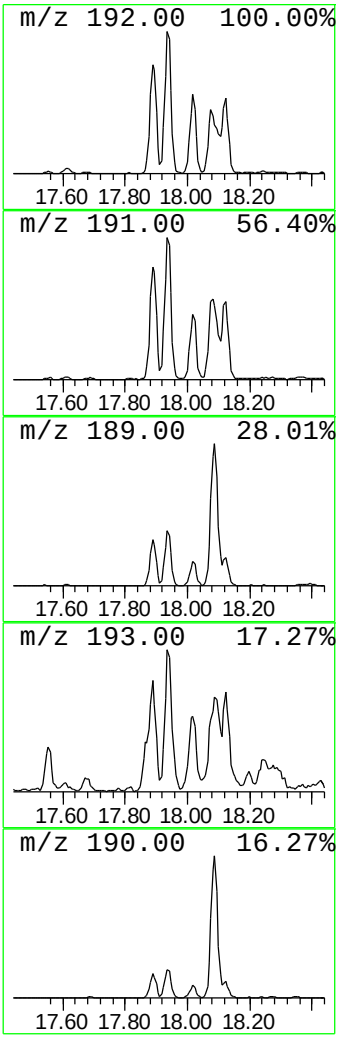
Peak Number 21 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	15.83 ng/ul	963104	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017796.D
Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

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

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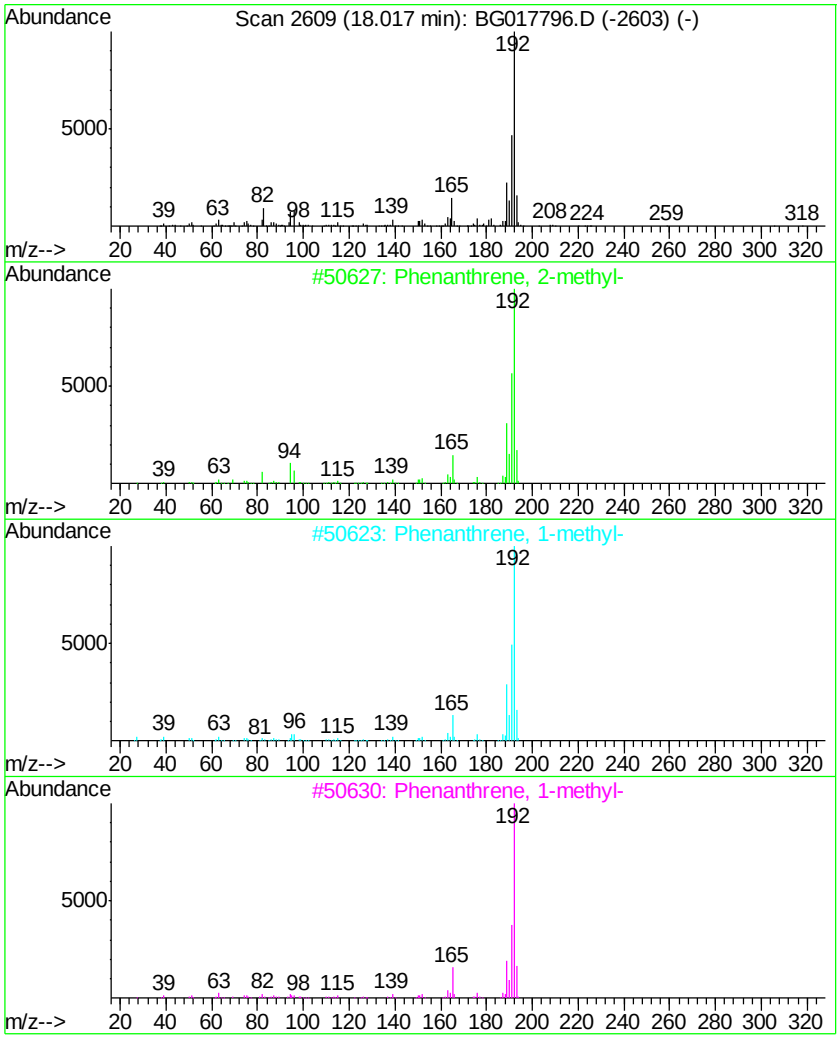
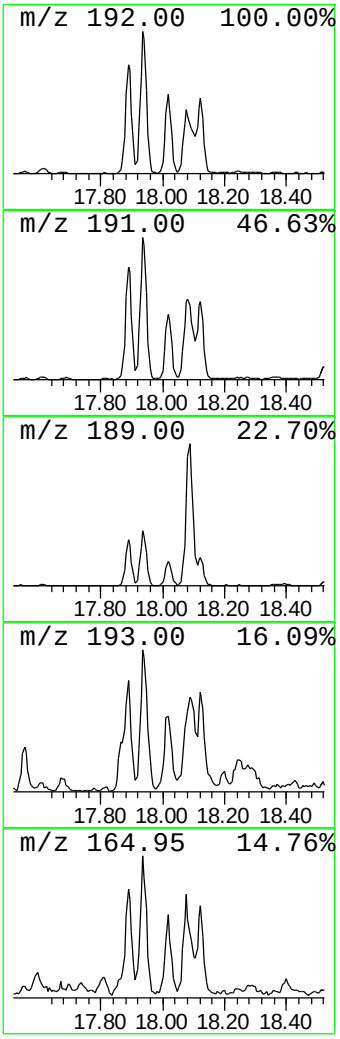
Peak Number 22 1H-Cyclopropa[l]phenanthren... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	7.50 ng/ul	456093	Phenanthrene-d10	17.01

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





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Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

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

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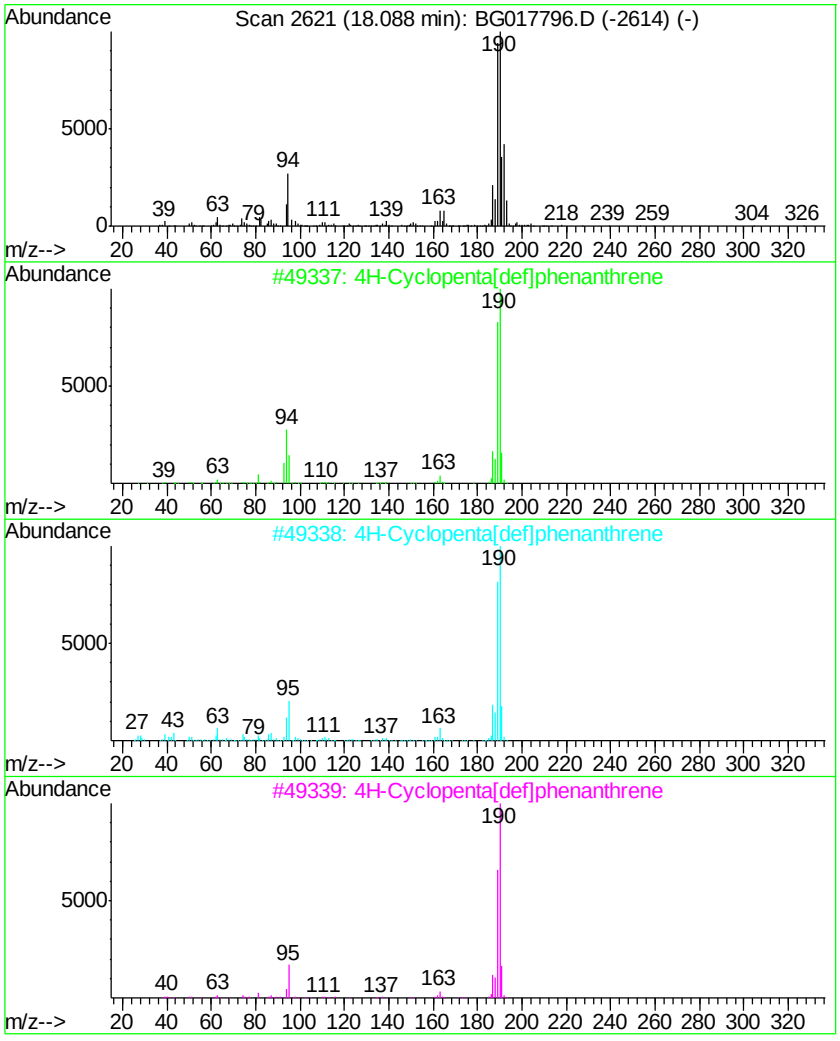
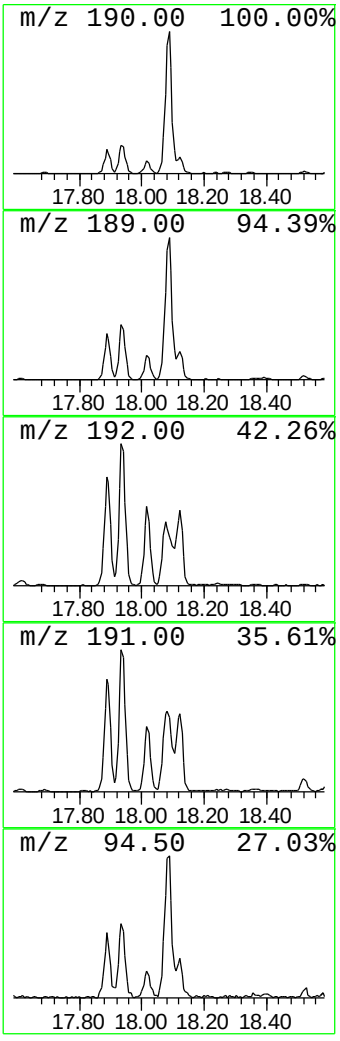
Peak Number 23 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	19.52 ng/ul	1187380	Phenanthrene-d10	17.01

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	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40





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Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

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

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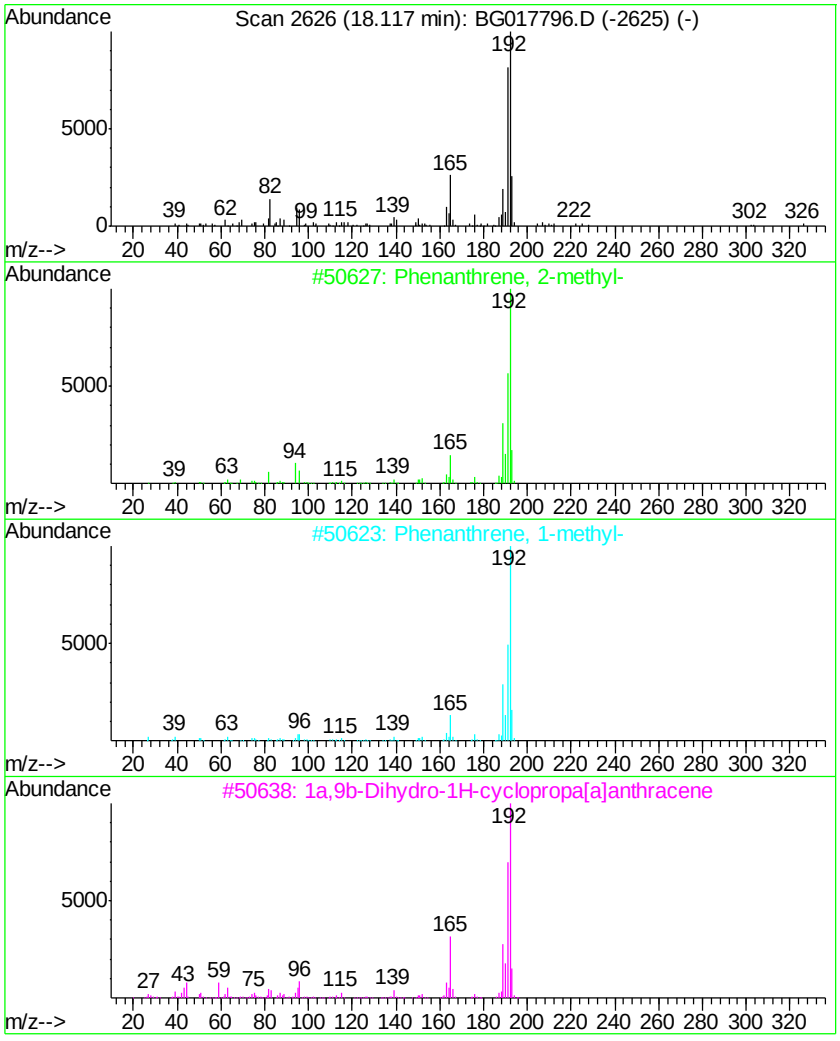
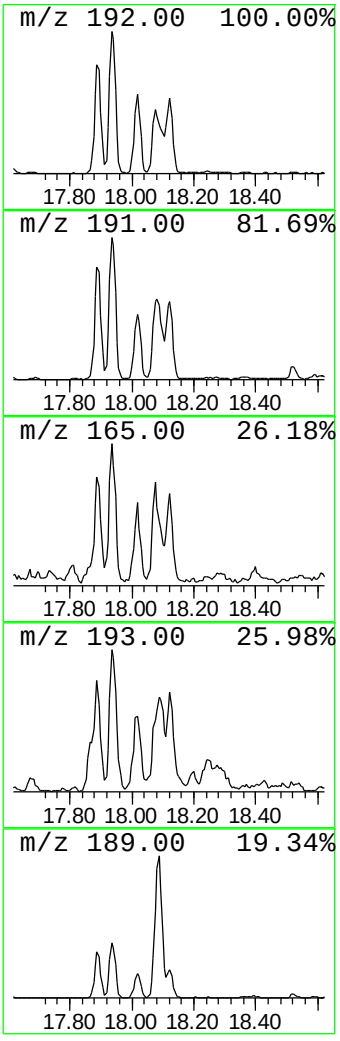
Peak Number 24 1a,9b-Dihydro-1H-cyclopropa... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	5.40 ng/ul	328550	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Data File : BG017796.D
Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

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

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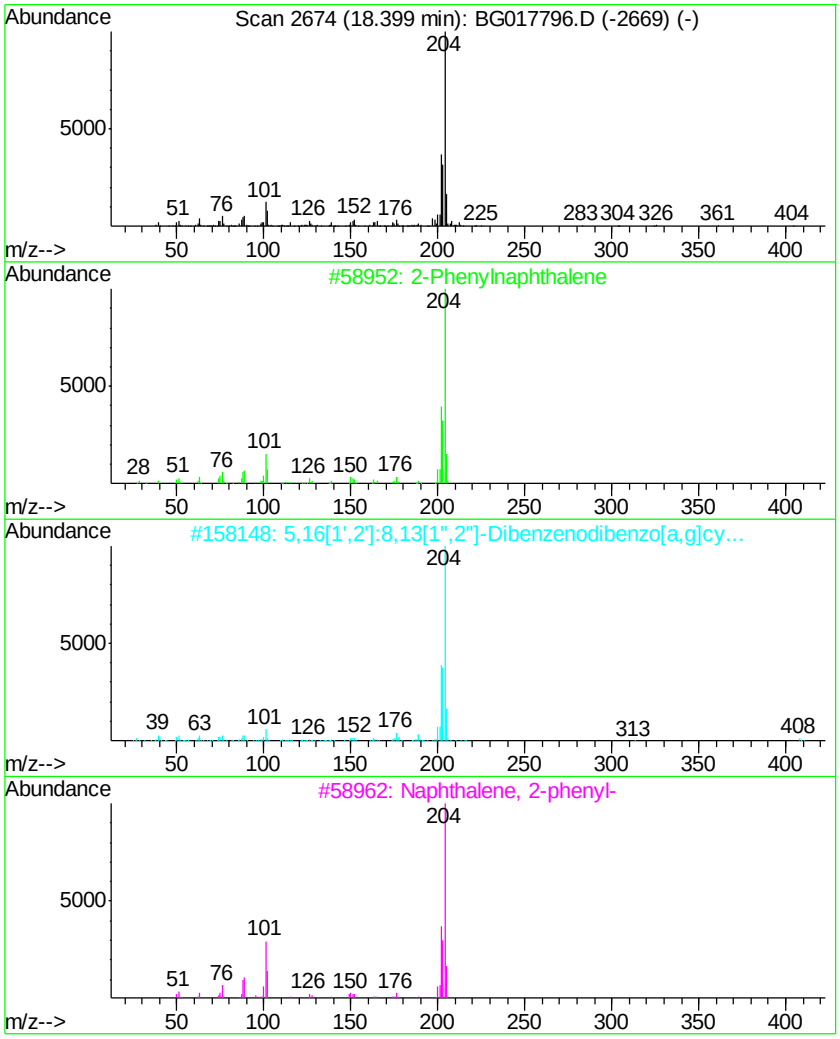
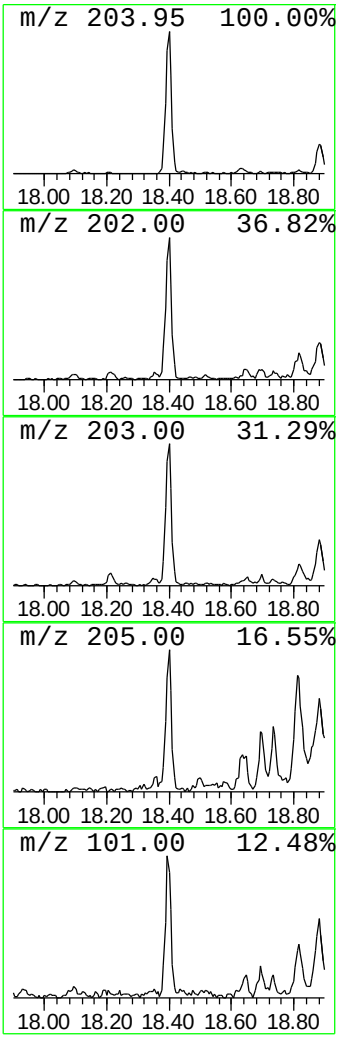
Peak Number 25 2-Phenylnaphthalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	6.09 ng/ul	370619	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	90
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

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

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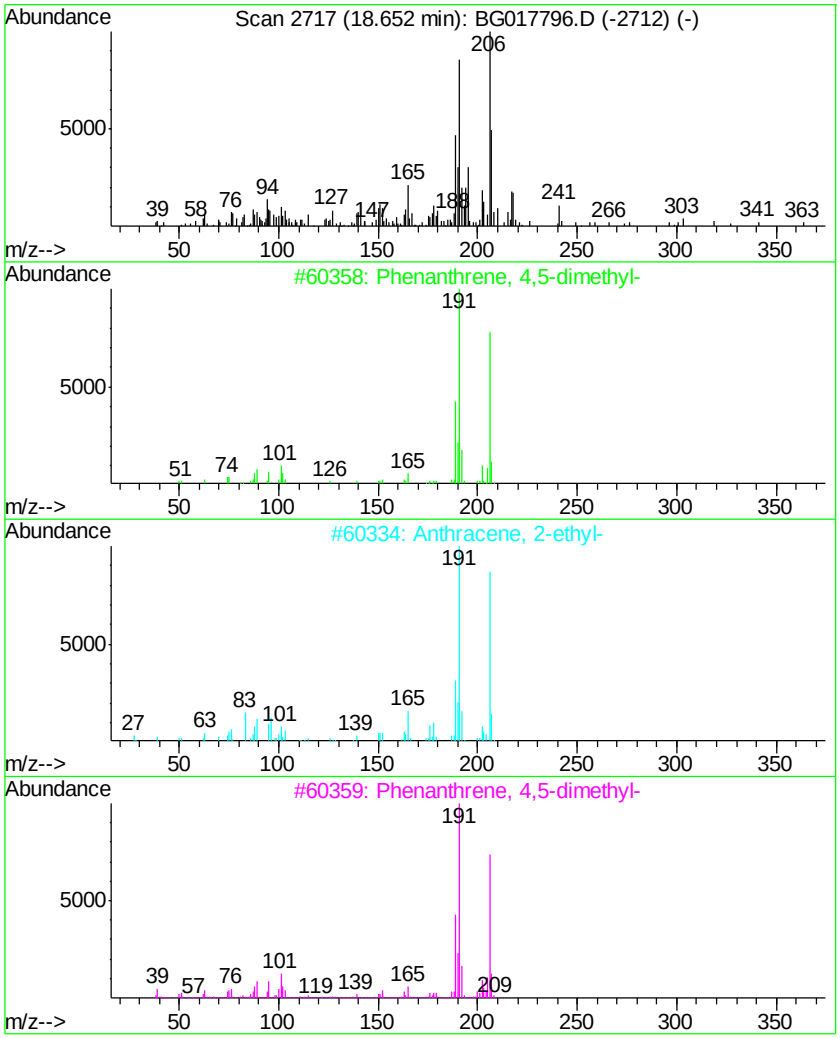
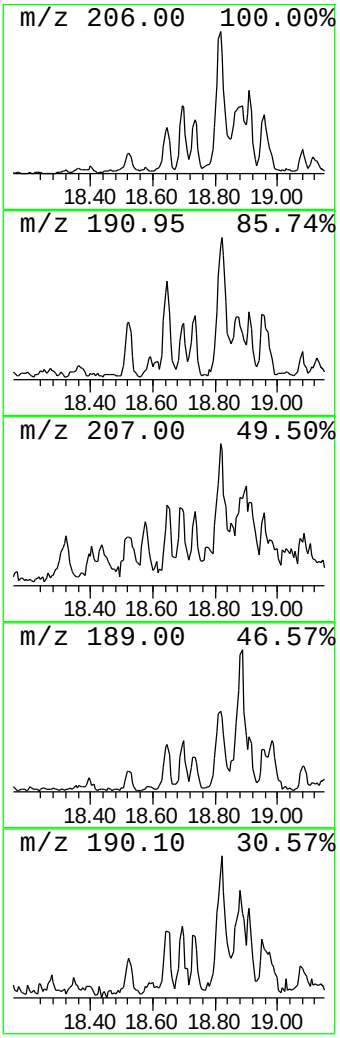
Peak Number 26 Phenanthrene, 4,5-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.65	2.03 ng/ul	123486	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	96
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	91
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
4	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	89
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	81





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Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

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

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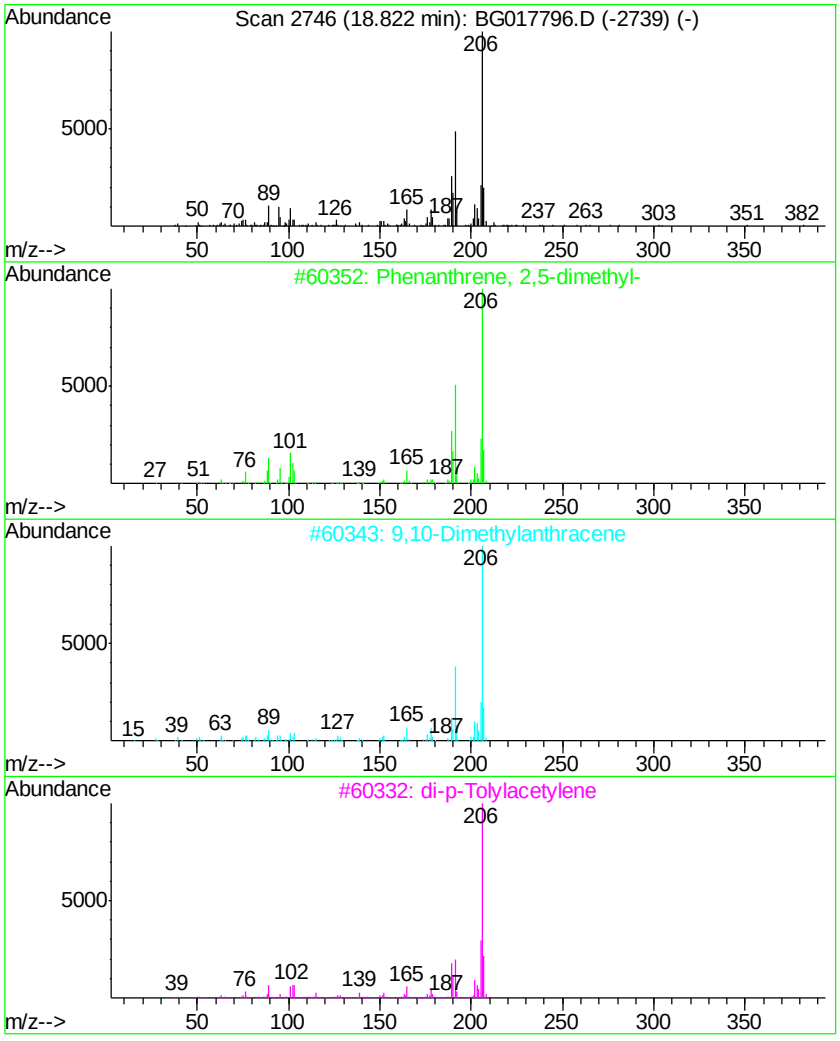
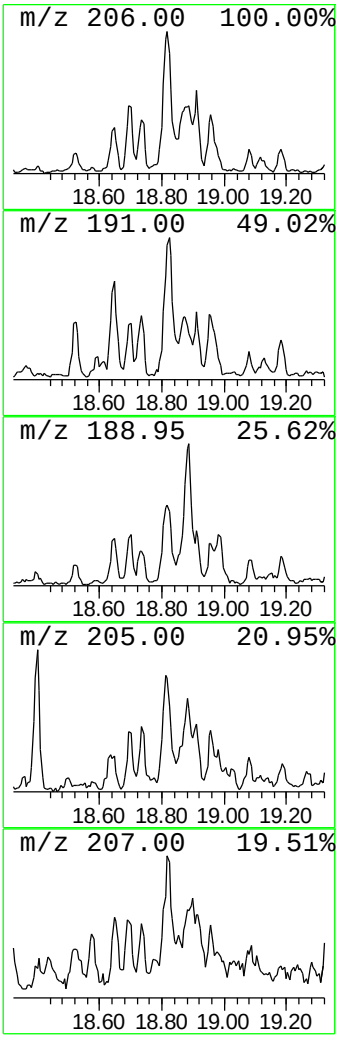
Peak Number 27 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	5.71 ng/ul	347570	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	94





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Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

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

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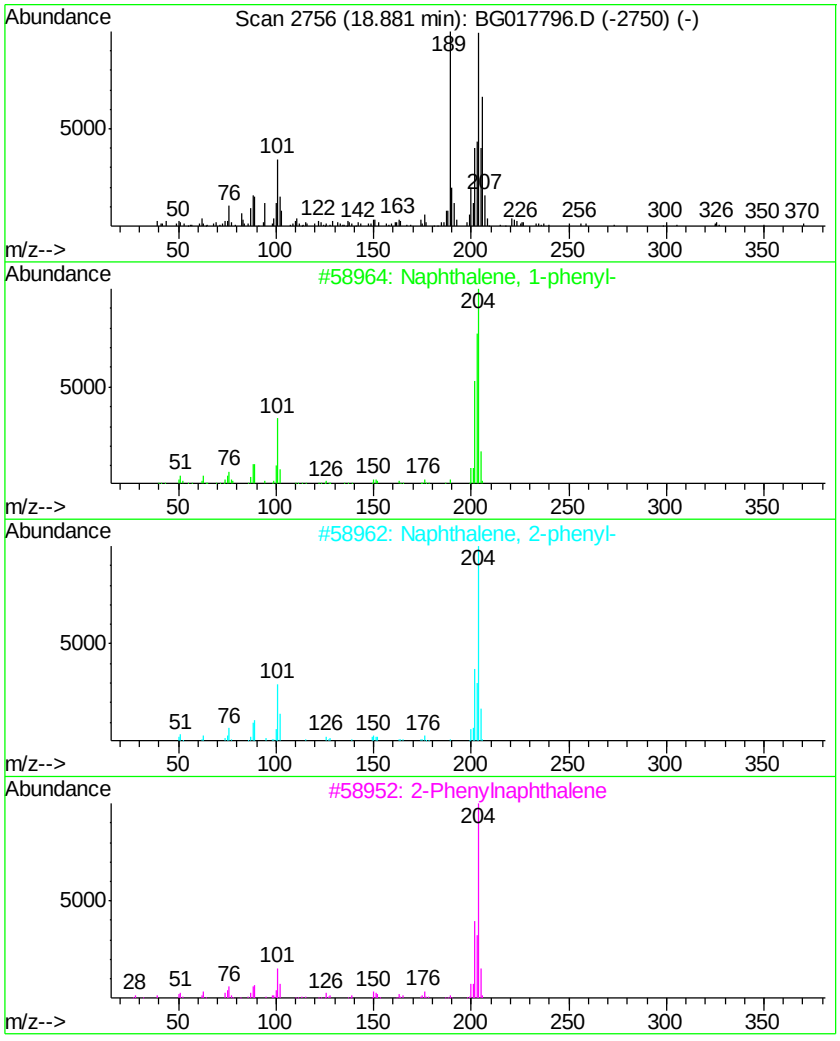
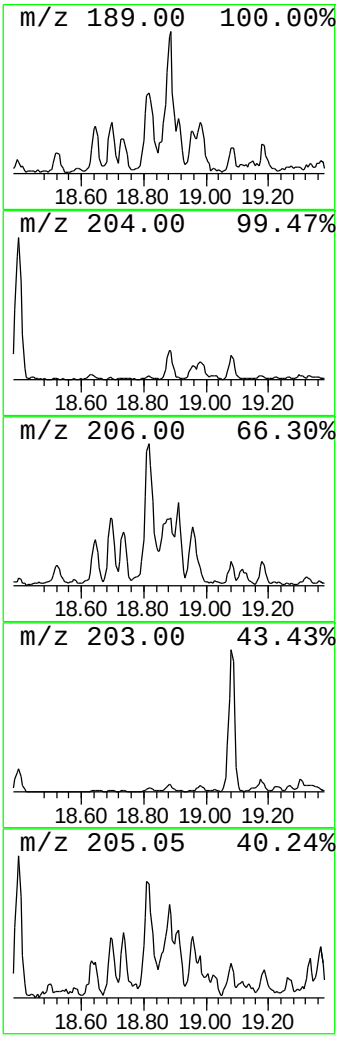
Peak Number 28 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	3.26 ng/ul	198602	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	47
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	42
3	2-Phenylnaphthalene	204	C16H12	035465-71-5	42
4	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	38
5	Imidazo[2,1-b]thiazole, 2,3,5,6-...	204	C11H12N2S	006649-23-6	38





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Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

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

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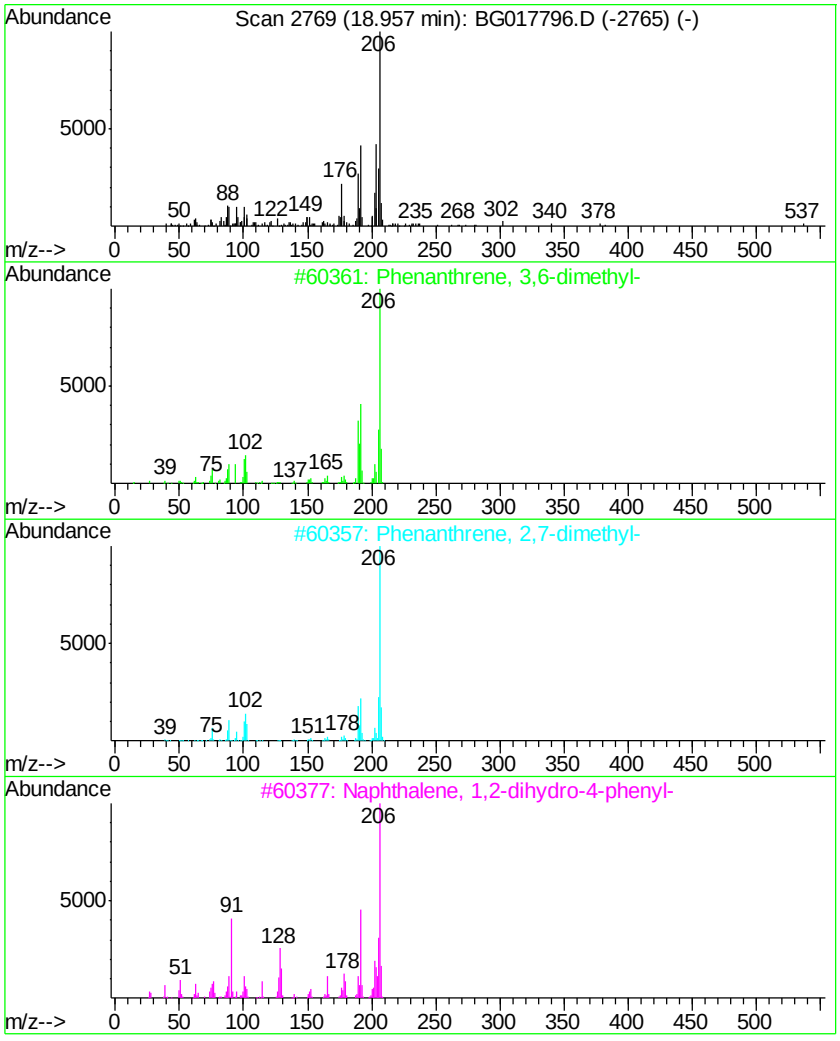
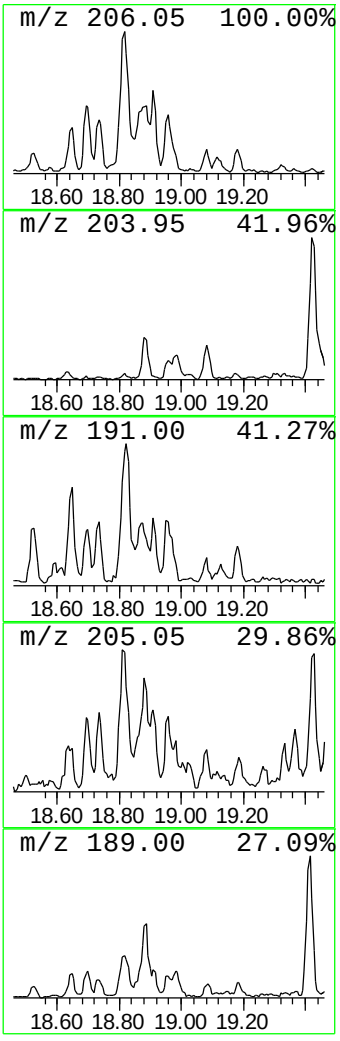
Peak Number 29 Phenanthrene, 3,6-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	2.23 ng/ul	135660	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	64
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	55
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	52
4	Benzenamine, N-methyl-N-nitroso-...	236	C15H12N2O	131025-98-4	49
5	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	49





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017796.D
Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION

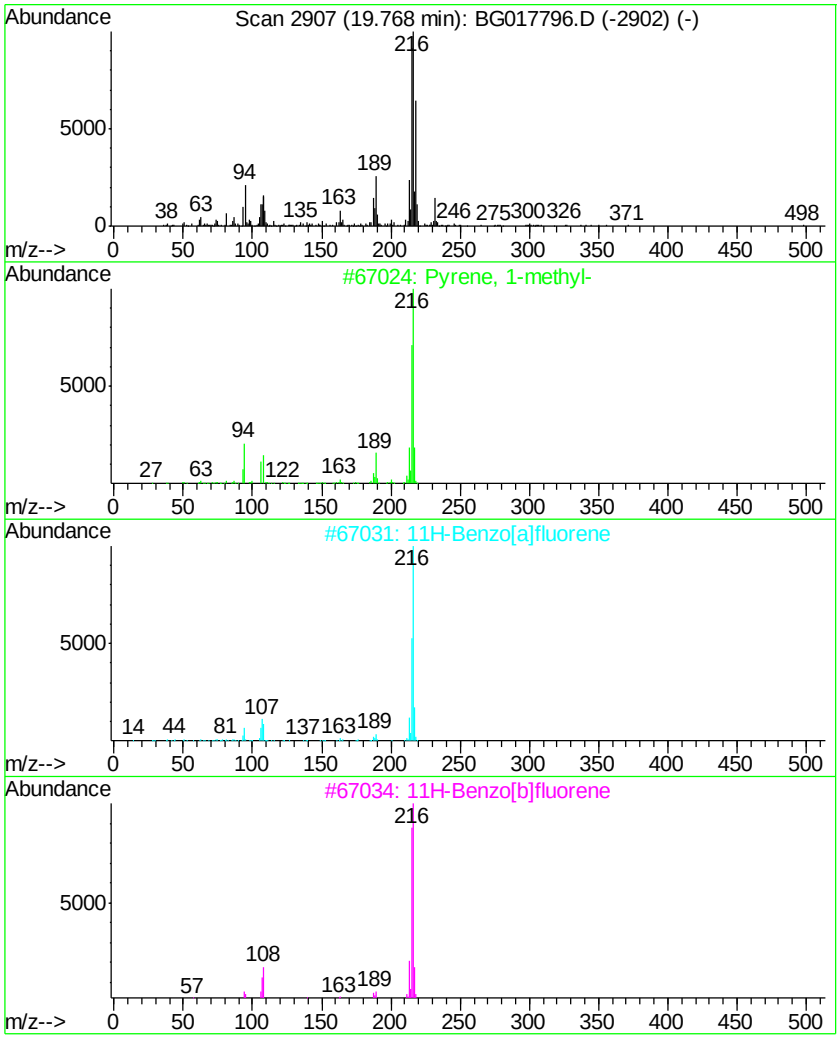
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

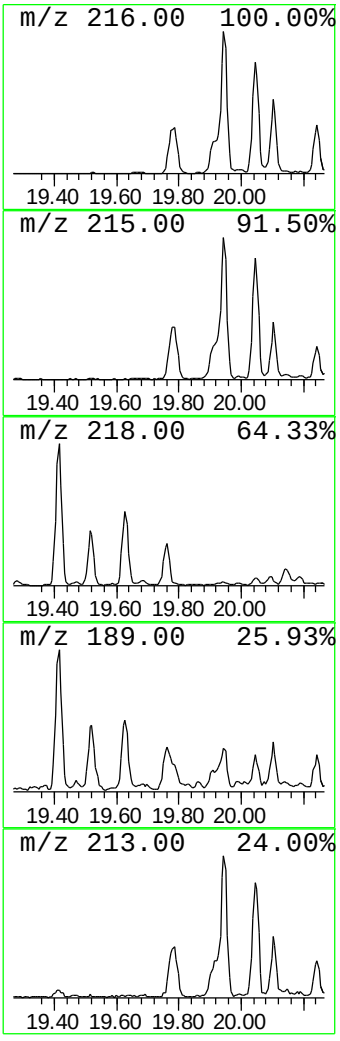
****

Peak Number 30 Pyrene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	3.15 ng/ul	520843	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	60
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017796.D
Acq On : 7 Jul 2015 14:57
Operator : TP/UM
Sample : G2860-15DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.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...	2.89	5.8	ng/ul	146303	1	7.61	503774	20.0
Indene	8.13	7.3	ng/ul	183614	1	7.61	503774	20.0
Naphthalene, 1-me...	12.28	7.4	ng/ul	291568	2	10.39	783943	20.0
Naphthalene, 1,5-...	13.42	2.1	ng/ul	116479	3	14.26	1130110	20.0
Naphthalene, 2,3-...	13.58	4.7	ng/ul	264226	3	14.26	1130110	20.0
Naphthalene, 2,6-...	13.63	2.8	ng/ul	159422	3	14.26	1130110	20.0
Naphthalene, 1,6-...	13.82	2.0	ng/ul	115577	3	14.26	1130110	20.0
unknown-01	15.47	2.2	ng/ul	122749	3	14.26	1130110	20.0
Dibenzofuran, 4-m...	15.61	5.0	ng/ul	285276	3	14.26	1130110	20.0
[1,1'-Biphenyl]-4...	15.76	6.9	ng/ul	418872	4	17.01	1216850	20.0
9H-Fluorene, 1-me...	16.32	6.5	ng/ul	396177	4	17.01	1216850	20.0
9H-Fluorene, 2-me...	16.37	2.1	ng/ul	127580	4	17.01	1216850	20.0
9H-Fluorene, 9-me...	16.47	2.1	ng/ul	126035	4	17.01	1216850	20.0
8-Dimethylaminona...	16.55	2.8	ng/ul	168922	4	17.01	1216850	20.0
Phenol, 3-(2-phen...	16.59	2.2	ng/ul	134062	4	17.01	1216850	20.0
2,4,6-Trimethoxyb...	16.74	4.5	ng/ul	273093	4	17.01	1216850	20.0
Dibenzothiophene	16.83	4.6	ng/ul	278724	4	17.01	1216850	20.0
Acridine	17.20	3.6	ng/ul	219081	4	17.01	1216850	20.0
Phenanthrene, 2-m...	17.89	11.9	ng/ul	725639	4	17.01	1216850	20.0
Phenanthrene, 1-m...	17.94	15.8	ng/ul	963104	4	17.01	1216850	20.0
1H-Cyclopropa[l]p...	18.02	7.5	ng/ul	456093	4	17.01	1216850	20.0
4H-Cyclopenta[def...	18.09	19.5	ng/ul	1187380	4	17.01	1216850	20.0
1a,9b-Dihydro-1H-...	18.12	5.4	ng/ul	328550	4	17.01	1216850	20.0
2-Phenylnaphthalene	18.40	6.1	ng/ul	370619	4	17.01	1216850	20.0
Phenanthrene, 4,5...	18.65	2.0	ng/ul	123486	4	17.01	1216850	20.0
Phenanthrene, 2,5...	18.82	5.7	ng/ul	347570	4	17.01	1216850	20.0
unknown-02	18.88	3.3	ng/ul	198602	4	17.01	1216850	20.0
Phenanthrene, 3,6...	18.96	2.2	ng/ul	135660	4	17.01	1216850	20.0
Pyrene, 1-methyl-	19.77	3.1	ng/ul	520843	5	21.21	3308330	20.0