LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017793.D
Acq On : 7 Jul 2015 12:55
Operator : TP/UM
Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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	2.887	29	34	50	rVB	1917468	2530670	18.37%	1.775%
2	6.783	686	697	707	rBV	197168	340943	2.47%	0.239%
3	7.135	750	757	765	rVB	186866	302619	2.20%	0.212%
4	7.605	830	837	846	rBV	319017	499321	3.62%	0.350%
5	8.310	948	957	964	rBV	239173	388031	2.82%	0.272%
6	8.757	1027	1033	1040	rVB	171171	275402	2.00%	0.193%
7	9.474	1149	1155	1162	rVB	153077	253494	1.84%	0.178%
8	10.009	1238	1246	1254	rVB	228621	392783	2.85%	0.276%
9	10.385	1301	1310	1314	rBV	466809	786161	5.71%	0.552%
10	10.437	1314	1319	1327	rVV	625149	1058937	7.69%	0.743%
11	10.526	1327	1334	1348	rVV2	176063	368478	2.67%	0.259%
12	12.059	1588	1595	1602	rVB	378486	625758	4.54%	0.439%
13	12.282	1623	1633	1642	rVB	295116	515397	3.74%	0.362%
14	13.081	1762	1769	1775	rVB	156186	264270	1.92%	0.185%
15	13.575	1843	1853	1858	rBV	265953	479644	3.48%	0.337%
16	13.628	1858	1862	1866	rVV	161404	243817	1.77%	0.171%
17	13.675	1866	1870	1874	rVV	365280	480912	3.49%	0.337%
18	13.945	1910	1916	1920	rBV	429144	701513	5.09%	0.492%
19	13.980	1920	1922	1928	rVB2	208479	269331	1.95%	0.189%
20	14.256	1960	1969	1975	rBV4	632081	1169807	8.49%	0.821%
21	14.321	1975	1980	1988	rVV	1273551	1871560	13.59%	1.313%
22	14.462	1998	2004	2014	rBV2	196050	387659	2.81%	0.272%
23	14.662	2032	2038	2046	rVB	970051	1486807	10.79%	1.043%
24	14.885	2068	2076	2081	rBV2	127574	258921	1.88%	0.182%
25	15.255	2126	2139	2143	rVV	569232	932687	6.77%	0.654%
26	15.314	2143	2149	2154	rVV	1608693	2386951	17.33%	1.675%
27	15.408	2157	2165	2167	rVV5	114971	251379	1.82%	0.176%
28	15.437	2167	2170	2173	rVV	198404	270991	1.97%	0.190%
29	15.473	2173	2176	2181	rVV2	254114	377338	2.74%	0.265%
30	15.608	2195	2199	2208	rVB	370879	571472	4.15%	0.401%
31	15.755	2219	2224	2232	rVB	402577	822401	5.97%	0.577%
32	15.843	2232	2239	2248	rVB4	109902	283007	2.05%	0.199%
33	16.319	2309	2320	2325	rBV4	306682	783594	5.69%	0.550%
34	16.366	2325	2328	2334	rVV2	189776	284080	2.06%	0.199%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017793.D
Acq On : 7 Jul 2015 12:55
Operator : TP/UM
Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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	16.466	2340	2345	2350	rVB3	156077	279607	2.03%	0.196%
36	16.665	2375	2379	2387	rVB2	230786	378674	2.75%	0.266%
37	16.748	2387	2393	2399	rBV3	219300	540614	3.92%	0.379%
38	16.830	2403	2407	2417	rVB	576279	926492	6.73%	0.650%
39	17.012	2433	2438	2441	rBV	658734	1031095	7.48%	0.723%
40	17.065	2441	2447	2451	rVV	7572071	11556092	83.88%	8.107%
41	17.112	2451	2455	2457	rVV2	739484	997122	7.24%	0.700%
42	17.147	2457	2461	2466	rVV	2600145	3654574	26.53%	2.564%
43	17.200	2466	2470	2477	rVV3	258962	410345	2.98%	0.288%
44	17.417	2503	2507	2511	rVB	781318	988966	7.18%	0.694%
45	17.535	2523	2527	2532	rVV3	188233	255316	1.85%	0.179%
46	17.594	2533	2537	2547	rVB6	122029	236931	1.72%	0.166%
47	17.887	2582	2587	2591	rVV	922798	1364446	9.90%	0.957%
48	17.940	2591	2596	2603	rVB	1304923	1996932	14.50%	1.401%
49	18.017	2603	2609	2614	rBV	646972	962859	6.99%	0.676%
50	18.087	2614	2621	2625	rVV3	1681102	2963740	21.51%	2.079%
51	18.123	2625	2627	2633	rVB	665478	755404	5.48%	0.530%
52	18.399	2669	2674	2677	rVV	836274	1080168	7.84%	0.758%
53	18.440	2677	2681	2686	rVB	347545	503206	3.65%	0.353%
54	18.645	2712	2716	2720	rVB2	224118	287763	2.09%	0.202%
55	18.692	2720	2724	2727	rVV3	178597	248381	1.80%	0.174%
56	18.734	2727	2731	2735	rVB2	200025	269259	1.95%	0.189%
57	18.816	2740	2745	2750	rBV2	403361	756933	5.49%	0.531%
58	18.880	2751	2756	2760	rBV2	243346	425745	3.09%	0.299%
59	18.963	2765	2770	2778	rVB3	289449	594955	4.32%	0.417%
60	19.092	2785	2792	2797	rBV	8007779	12015671	87.22%	8.430%
61	19.180	2805	2807	2812	rVV2	226477	285477	2.07%	0.200%
62	19.286	2820	2825	2827	rBV3	127913	246412	1.79%	0.173%
63	19.327	2828	2832	2836	rVB	278194	420928	3.06%	0.295%
64	19.456	2843	2854	2861	rBV3	6768577	13776554	100.00%	9.665%
65	19.521	2861	2865	2872	rVB2	477109	793515	5.76%	0.557%
66	19.627	2879	2883	2889	rBV	536027	701672	5.09%	0.492%
67	19.685	2889	2893	2898	rVB	497084	738973	5.36%	0.518%
68	19.774	2902	2908	2914	rBV2	526173	1354567	9.83%	0.950%
69	19.909	2926	2931	2933	rBV3	414127	683603	4.96%	0.480%
70	19.944	2934	2937	2942	rVB	1189846	1590216	11.54%	1.116%
71	20.050	2950	2955	2958	rBV	935269	1231189	8.94%	0.864%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017793.D
Acq On : 7 Jul 2015 12:55
Operator : TP/UM
Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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	20.103	2958	2964	2968	rVV2	814375	1306620	9.48%	0.917%
73	20.144	2968	2971	2975	rVB3	220740	257564	1.87%	0.181%
74	20.185	2975	2978	2983	rVB2	188450	264462	1.92%	0.186%
75	20.244	2984	2988	2992	rBV	443962	587702	4.27%	0.412%
76	20.291	2992	2996	3000	rVV2	458932	620689	4.51%	0.435%
77	20.661	3055	3059	3061	rBV3	180993	282585	2.05%	0.198%
78	20.696	3061	3065	3071	rVB	532618	850346	6.17%	0.597%
79	20.860	3086	3093	3096	rBV3	573795	1112012	8.07%	0.780%
80	20.902	3096	3100	3103	rVV	857579	1193075	8.66%	0.837%
81	20.943	3103	3107	3111	rVV2	777311	1505954	10.93%	1.057%
82	20.996	3112	3116	3126	rVB2	602554	1106531	8.03%	0.776%
83	21.207	3143	3152	3156	rBV3	4690494	8430710	61.20%	5.915%
84	21.254	3156	3160	3169	rVB	3974909	5522519	40.09%	3.874%
85	21.372	3176	3180	3185	rBV	716944	1039609	7.55%	0.729%
86	21.524	3202	3206	3211	rBV2	523943	840873	6.10%	0.590%
87	21.759	3240	3246	3250	rVV	738179	1160520	8.42%	0.814%
88	21.812	3251	3255	3261	rVB2	463972	654564	4.75%	0.459%
89	21.953	3276	3279	3282	rBV	308922	411342	2.99%	0.289%
90	21.989	3282	3285	3291	rVB4	425532	623188	4.52%	0.437%
91	22.053	3292	3296	3301	rBV3	296909	460087	3.34%	0.323%
92	22.271	3331	3333	3342	rVB7	405252	703361	5.11%	0.493%
93	22.782	3413	3420	3425	rBV	2700050	6577300	47.74%	4.614%
94	22.946	3444	3448	3457	rVB	605195	1046774	7.60%	0.734%
95	23.258	3495	3501	3506	rBV	1571409	2925188	21.23%	2.052%
96	23.358	3512	3518	3525	rVB	2827995	5148769	37.37%	3.612%
97	23.452	3529	3534	3538	rVV2	653029	1419164	10.30%	0.996%
98	23.499	3538	3542	3550	rVB2	803176	1559410	11.32%	1.094%
99	25.720	3910	3920	3930	rVB2	1081002	3245016	23.55%	2.277%
100	26.407	4030	4037	4050	rVB2	454262	1460379	10.60%	1.025%

Sum of corrected areas: 142536844

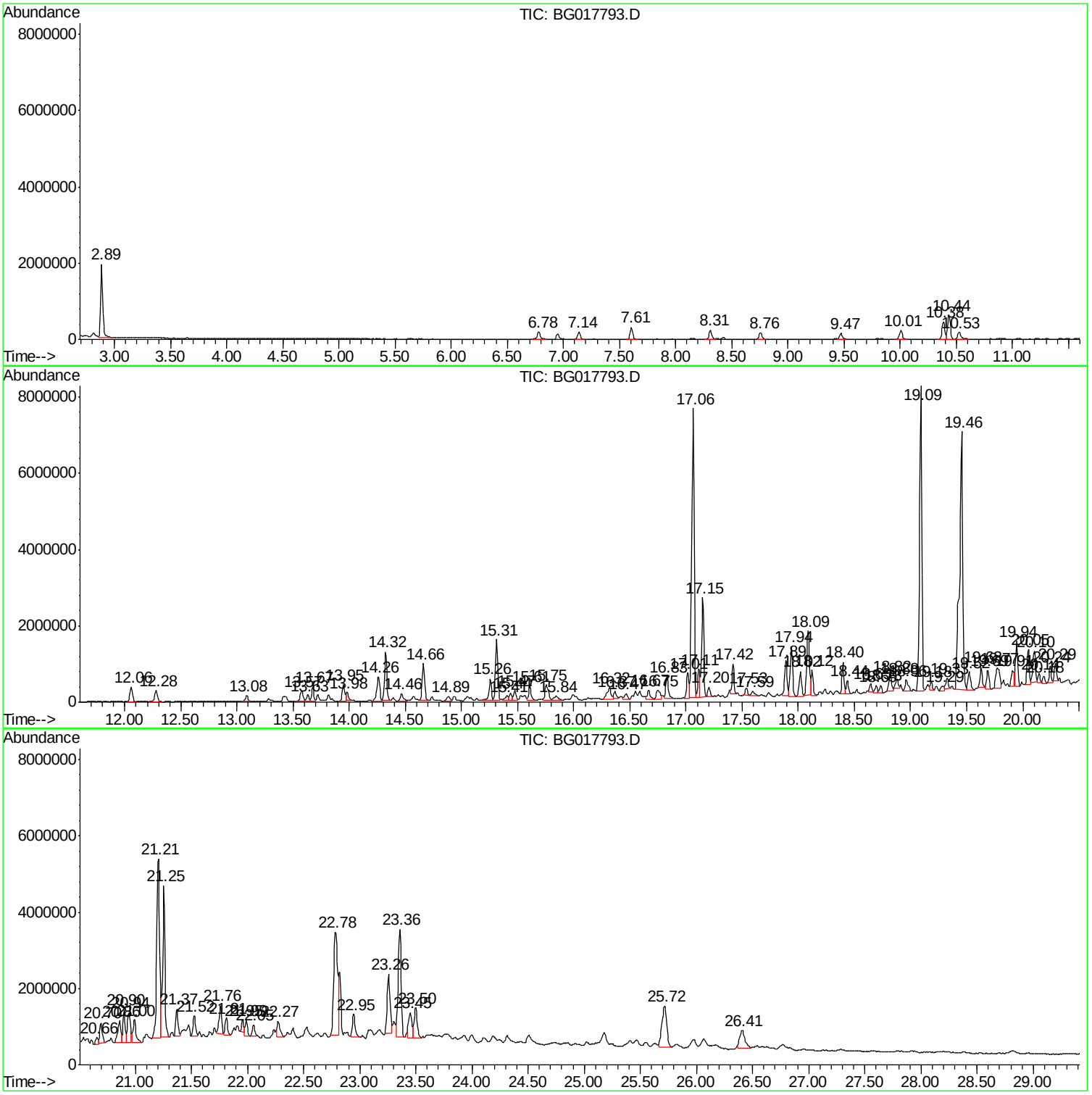
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017793.D
Acq On : 7 Jul 2015 12:55
Operator : TP/UM
Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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 : BG017793.D
Acq On : 7 Jul 2015 12:55
Operator : TP/UM
Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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

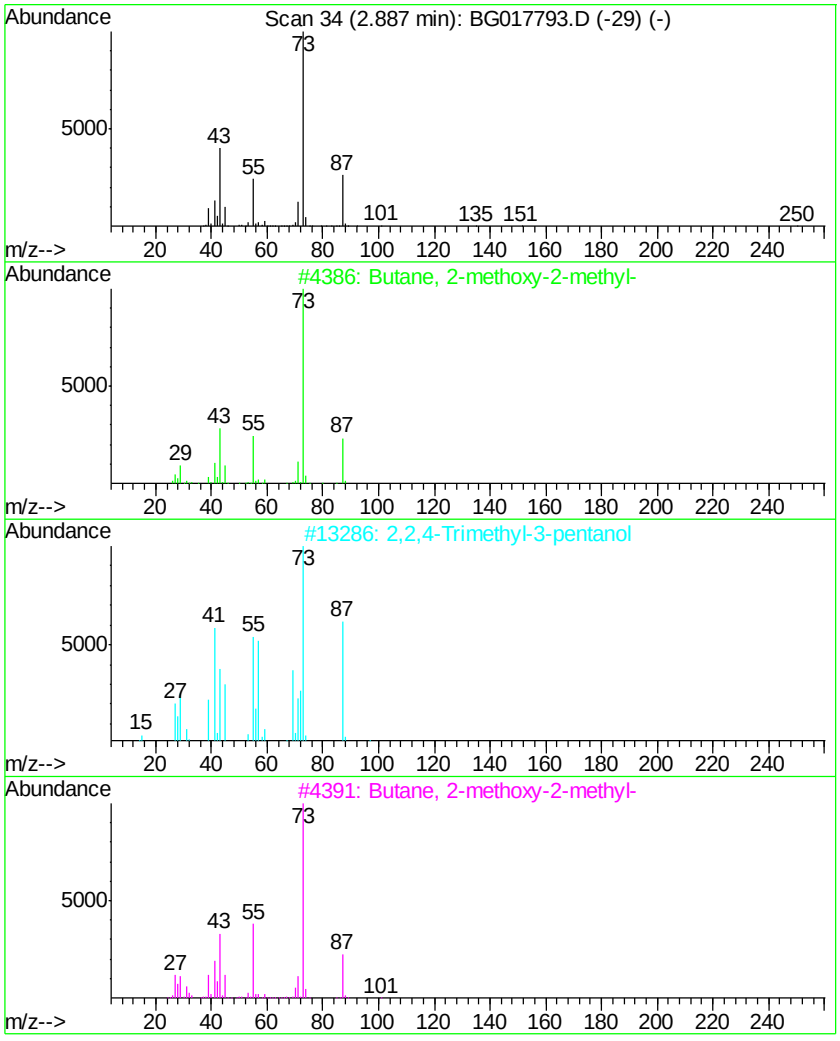
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

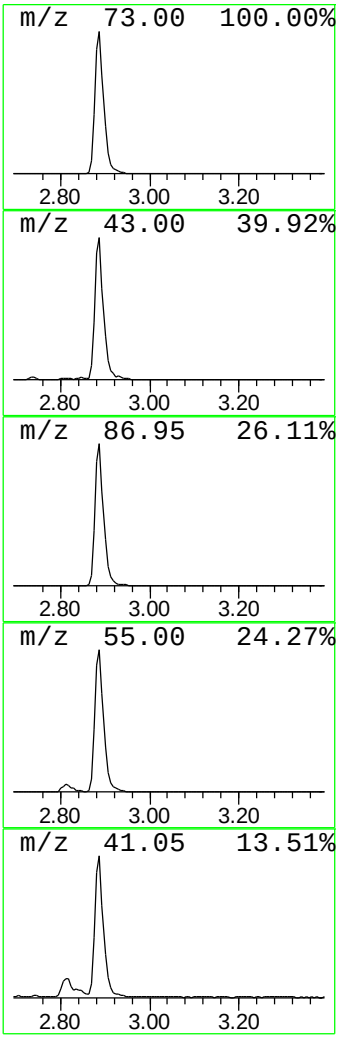
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	101.36 ng/ul	2530670	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	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017793.D
Acq On : 7 Jul 2015 12:55
Operator : TP/UM
Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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

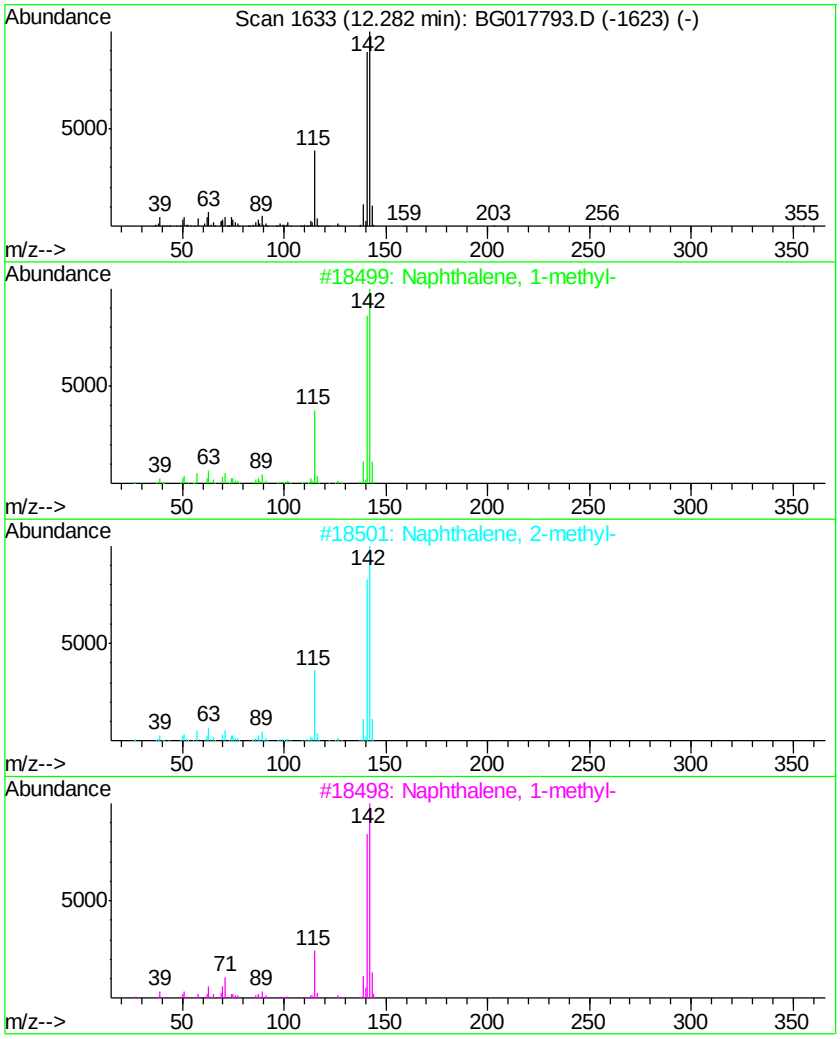
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

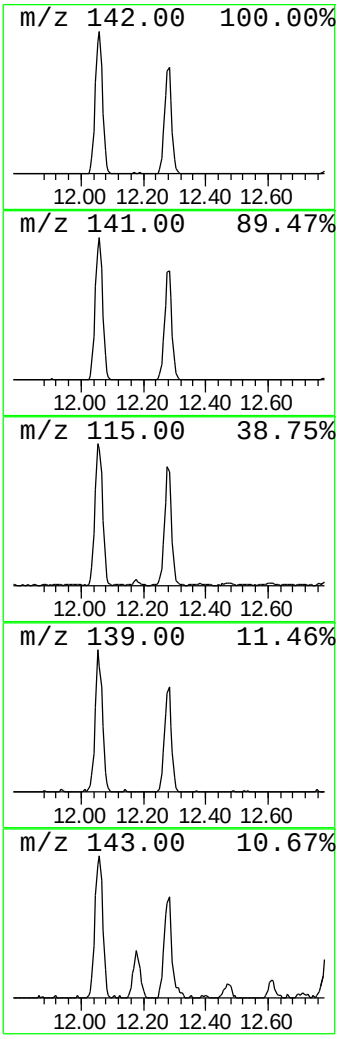
****

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	13.11 ng/ul	515397	Naphthalene-d8	10.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	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 : BG017793.D
Acq On : 7 Jul 2015 12:55
Operator : TP/UM
Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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

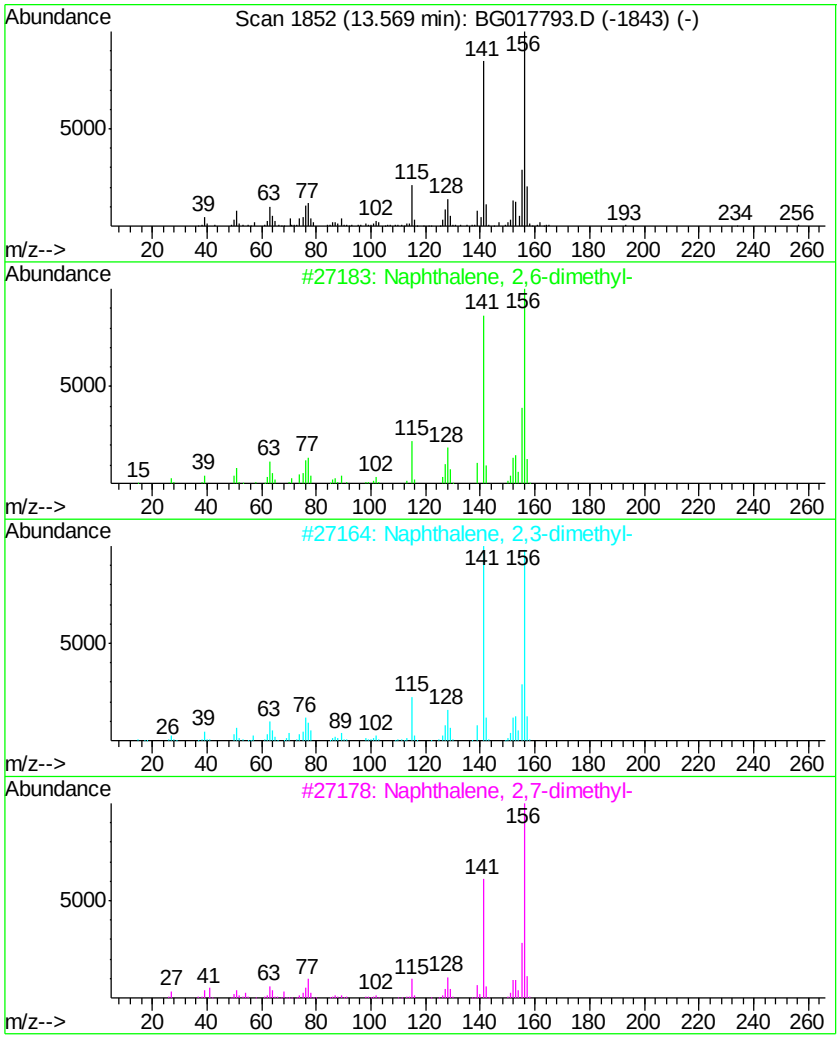
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

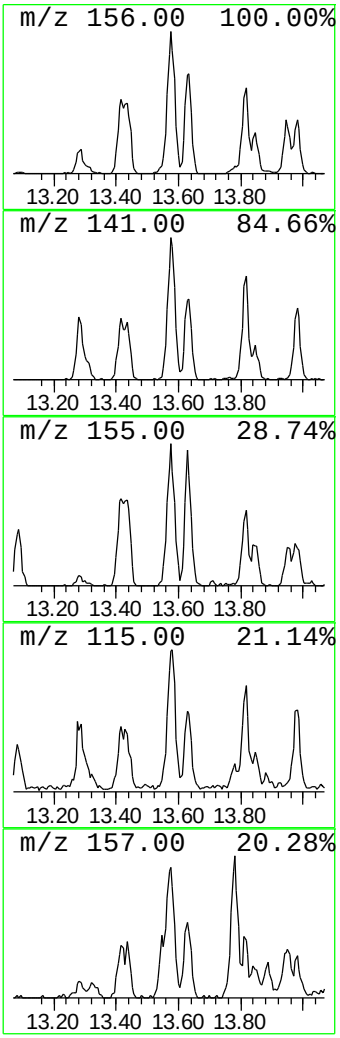
****

Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	8.20 ng/ul	479644	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017793.D
Acq On : 7 Jul 2015 12:55
Operator : TP/UM
Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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

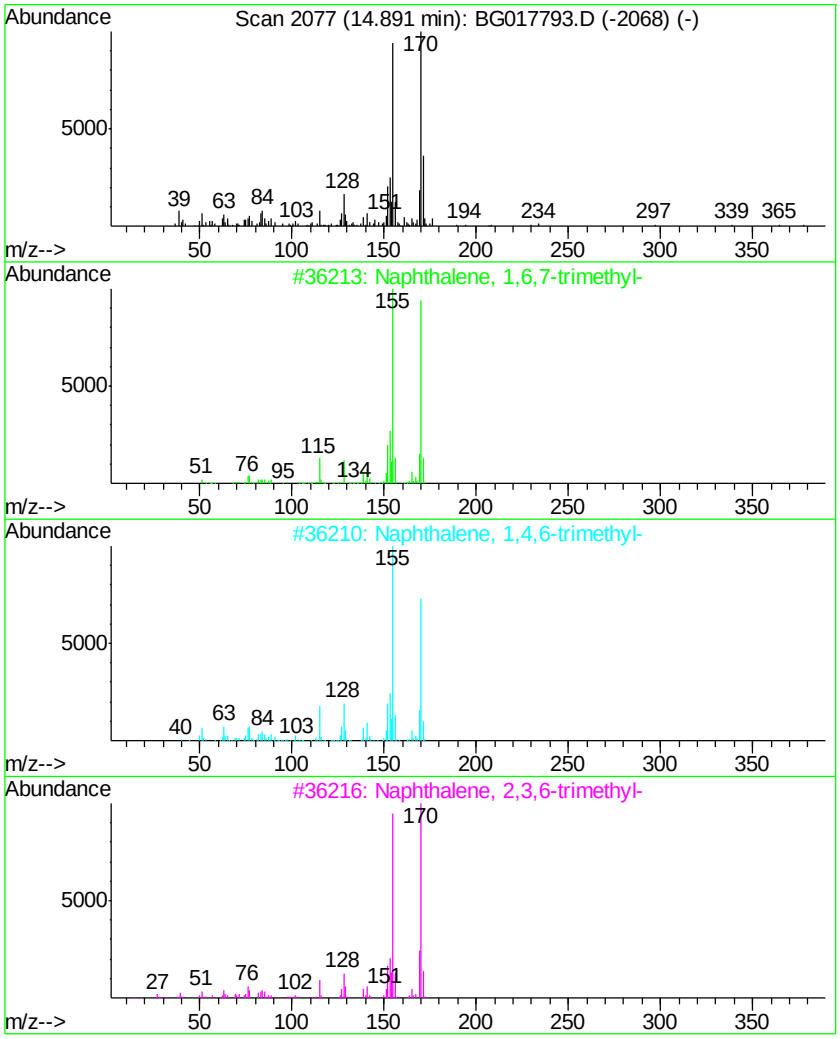
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

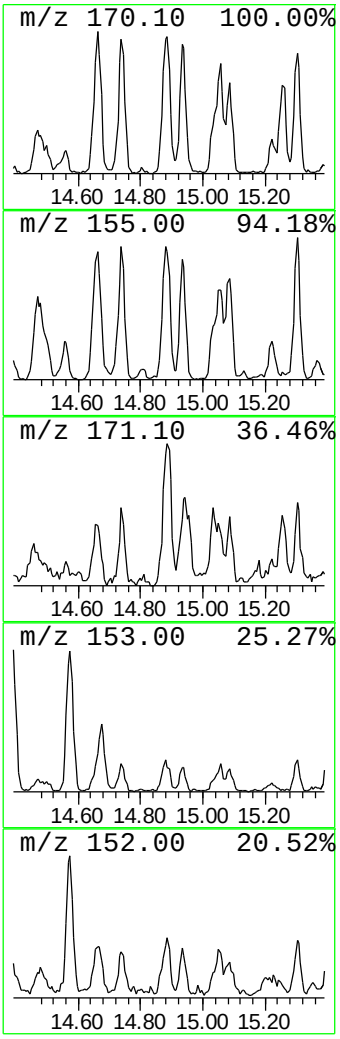
****

Peak Number 4 Naphthalene, 1,6,7-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	4.43 ng/ul	258921	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017793.D
Acq On : 7 Jul 2015 12:55
Operator : TP/UM
Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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

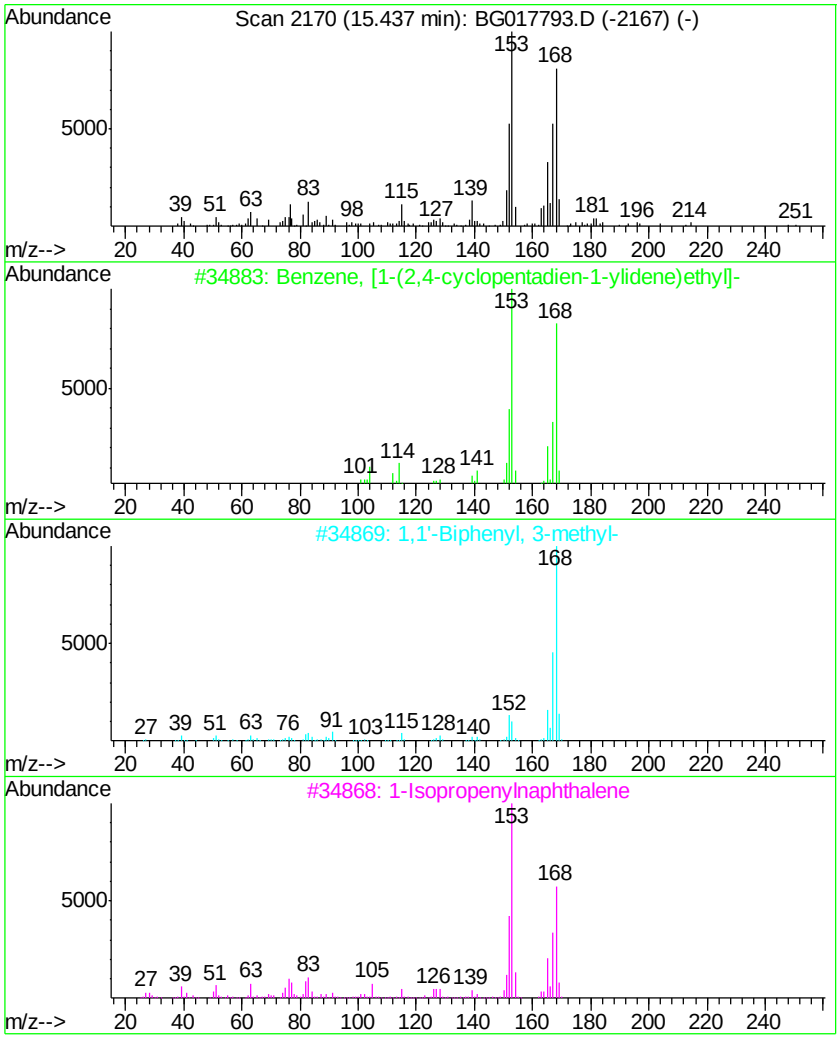
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

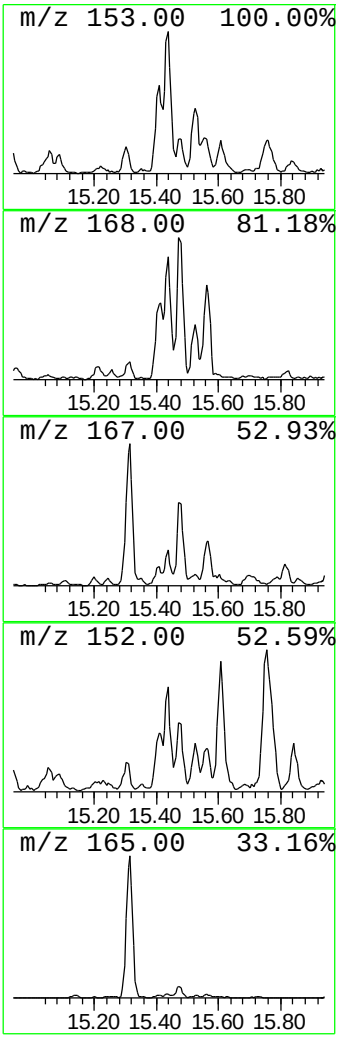
****

Peak Number 5 Benzene, [1-(2,4-cyclopenta... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	4.63 ng/ul	270991	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	62
3	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	62
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	59
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	47





Library Search Compound Report

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Acq On : 7 Jul 2015 12:55
Operator : TP/UM
Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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Quant Title : SVOA CALIBRATION

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

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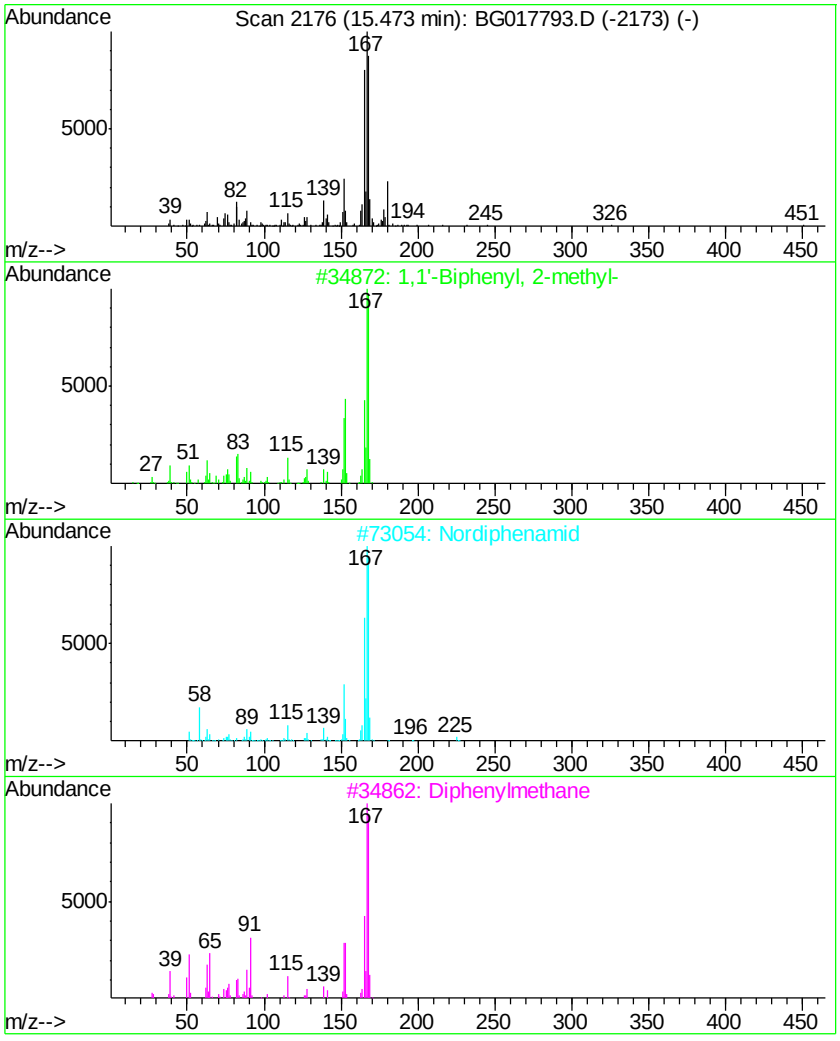
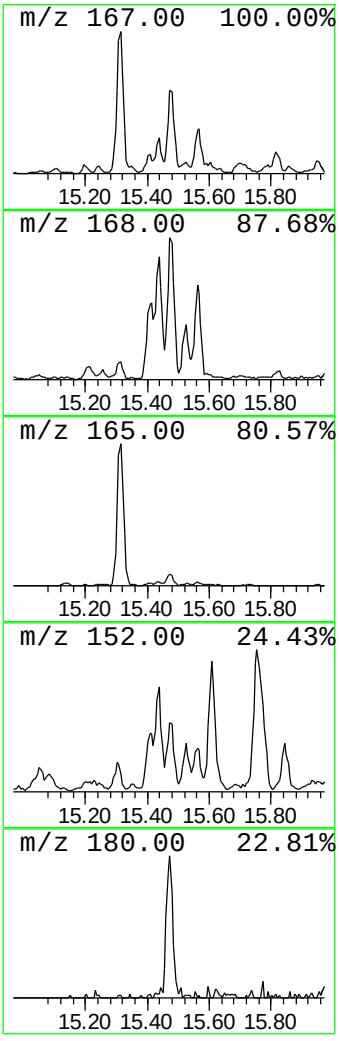
Peak Number 6 1,1'-Biphenyl, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	6.45 ng/ul	377338	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	60
2	Nordiphenamid	225	C15H15NO	000954-21-2	59
3	Diphenylmethane	168	C13H12	000101-81-5	58
4	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	55
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	53





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Instrument : BNA_G
ClientSampleId : G93J4

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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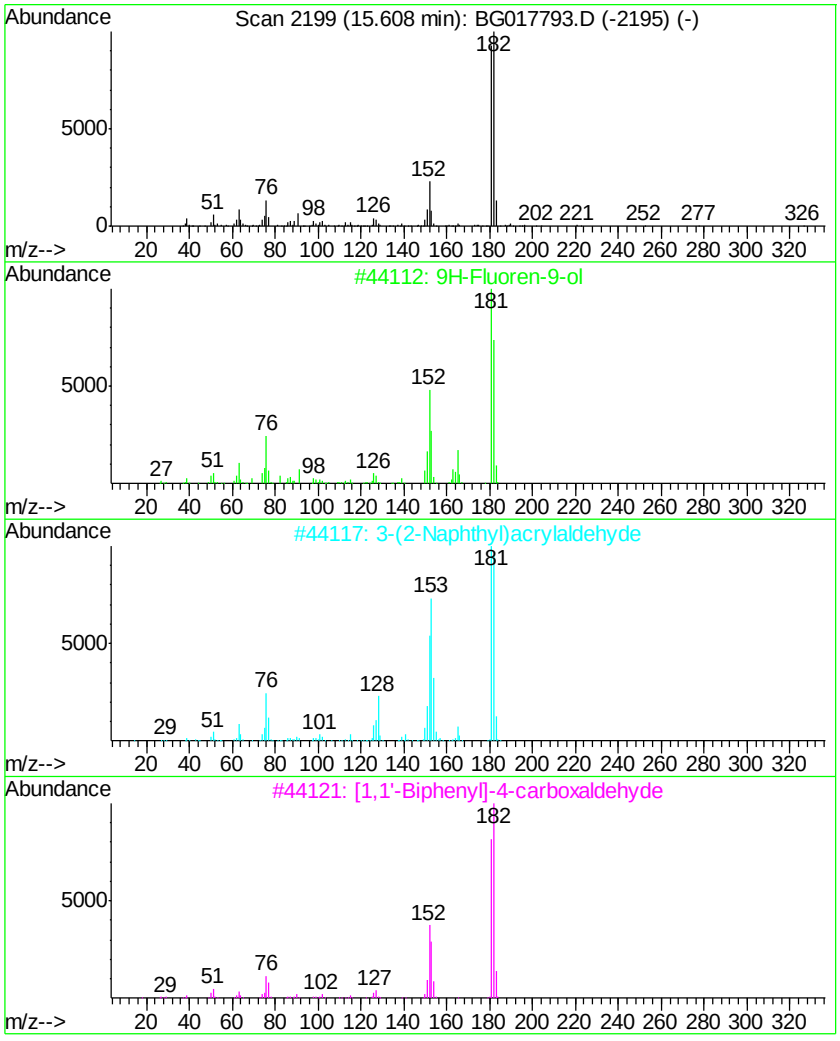
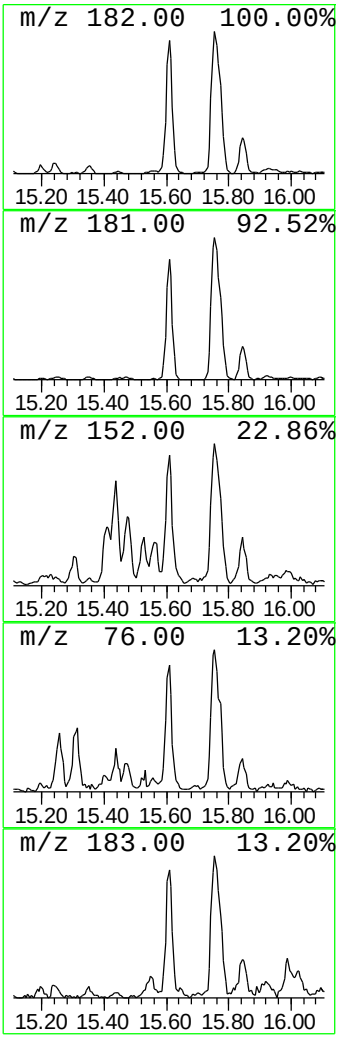
Peak Number 7 9H-Fluoren-9-ol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	9.77 ng/ul	571472	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
2	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	80
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76





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Misc :
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Instrument : BNA_G
ClientSampleId : G93J4

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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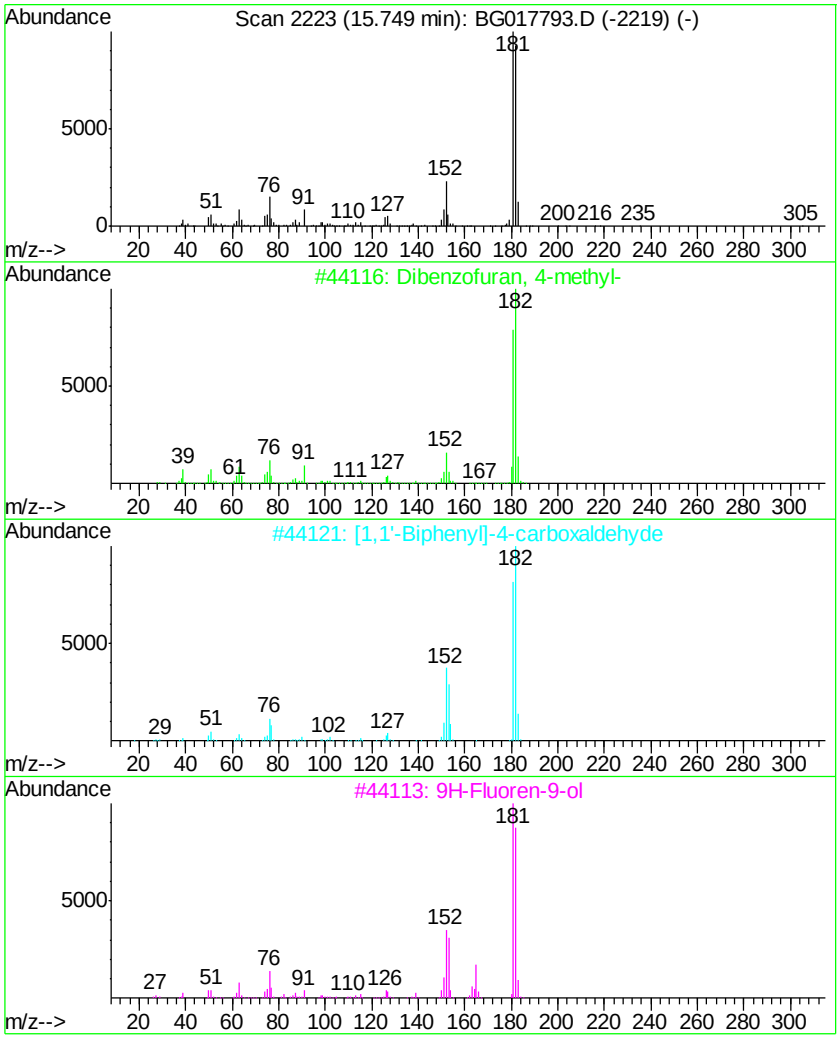
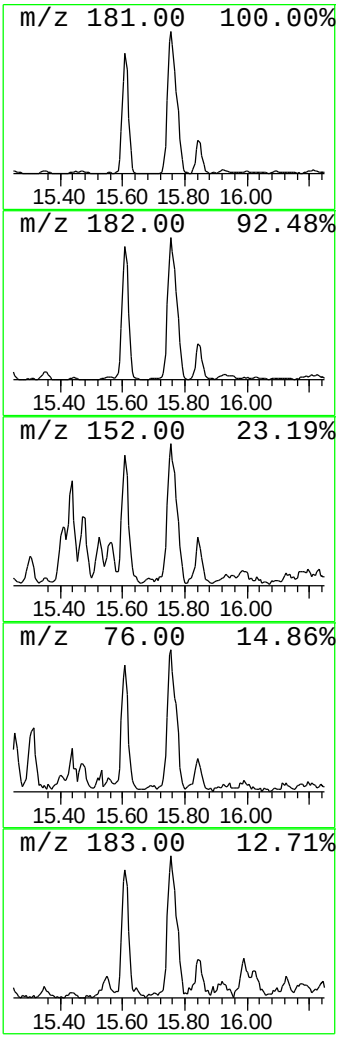
Peak Number 8 Dibenzofuran, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	15.95 ng/ul	822401	Phenanthrene-d10	17.01

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	83
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Operator : TP/UM
Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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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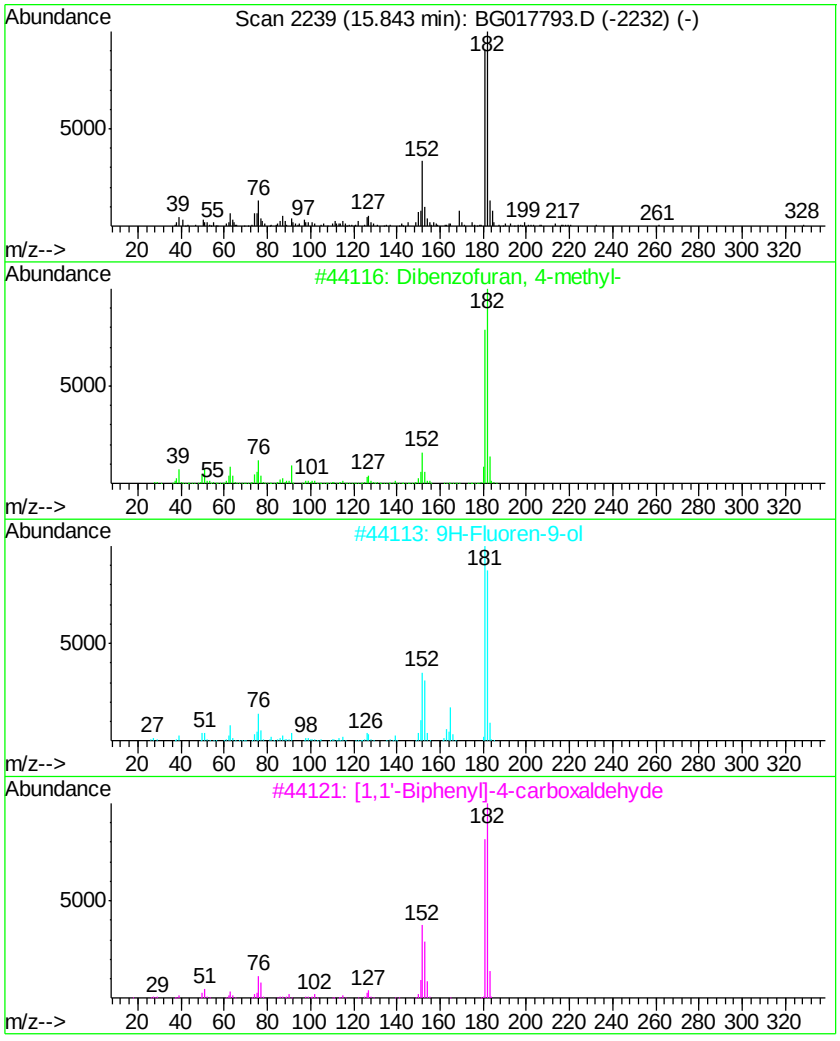
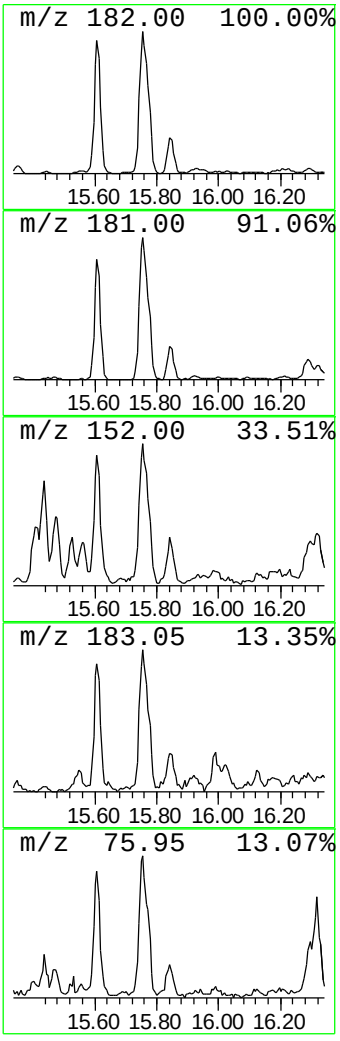
Peak Number 9 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	5.49 ng/ul	283007	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





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Acq On : 7 Jul 2015 12:55
Operator : TP/UM
Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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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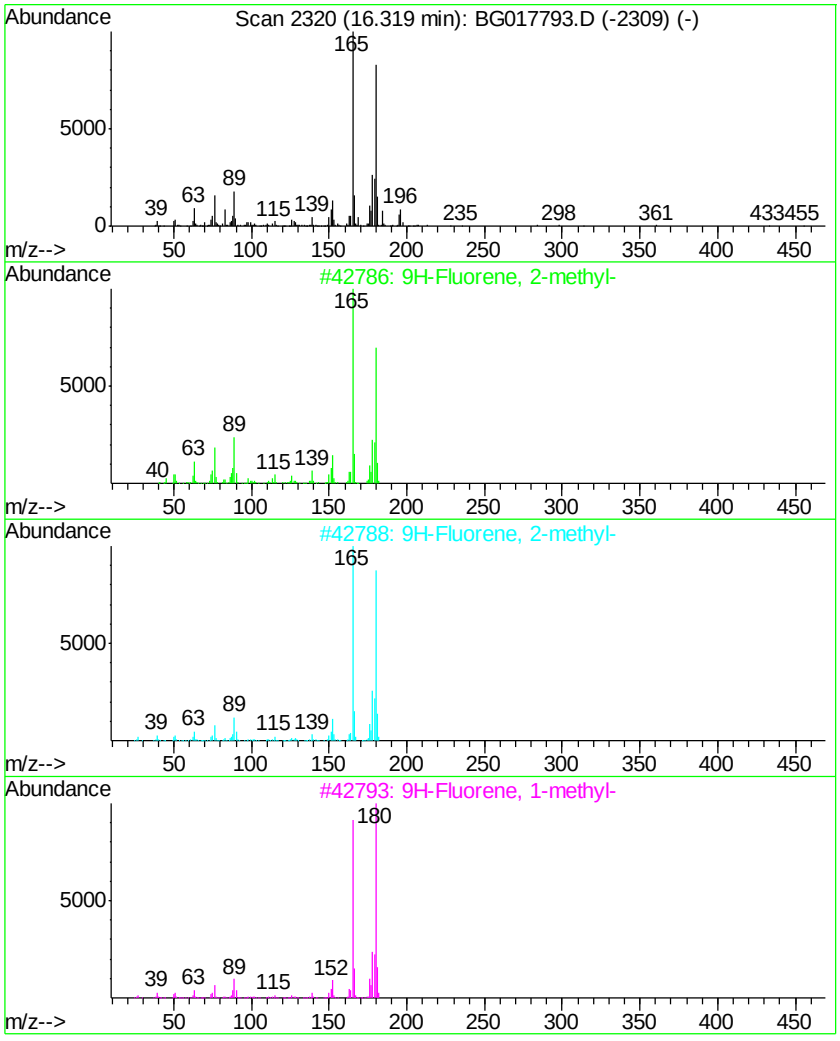
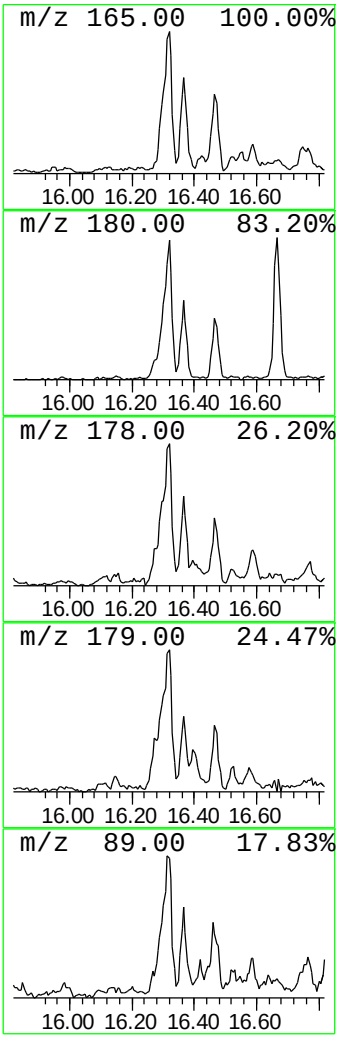
Peak Number 10 9H-Fluorene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	15.20 ng/ul	783594	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	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, 1-methyl-	180	C14H12	001730-37-6	93





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Acq On : 7 Jul 2015 12:55
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Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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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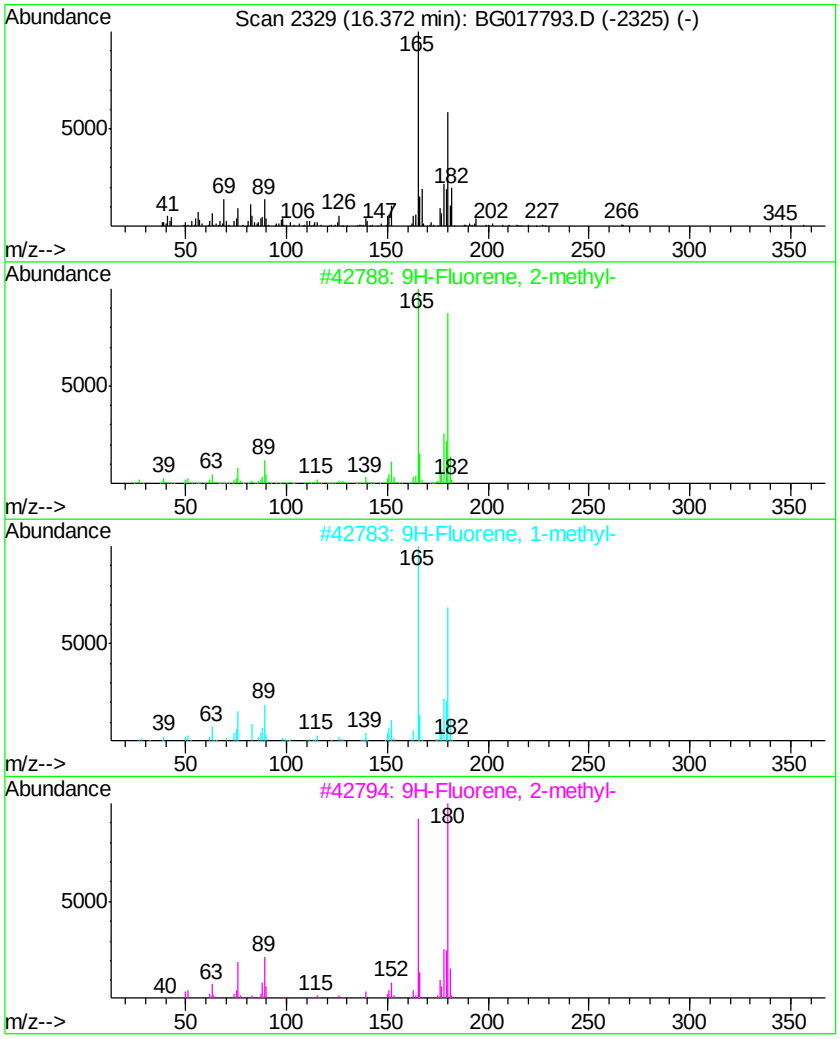
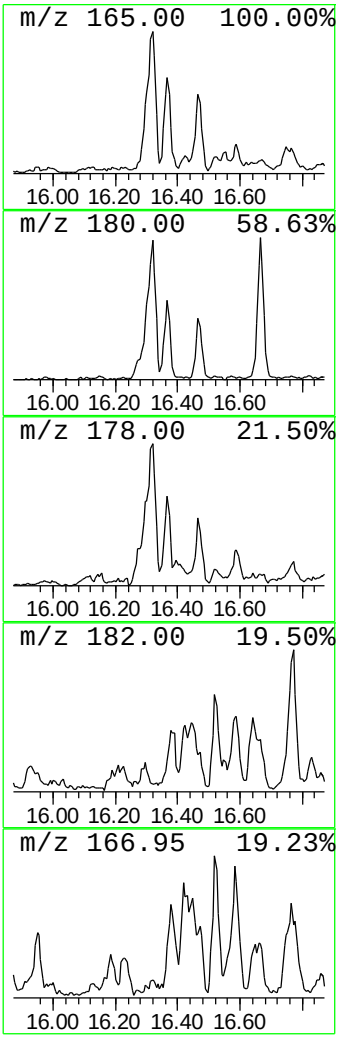
Peak Number 11 9H-Fluorene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	5.51 ng/ul	284080	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	81
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	78
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	72





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Operator : TP/UM
Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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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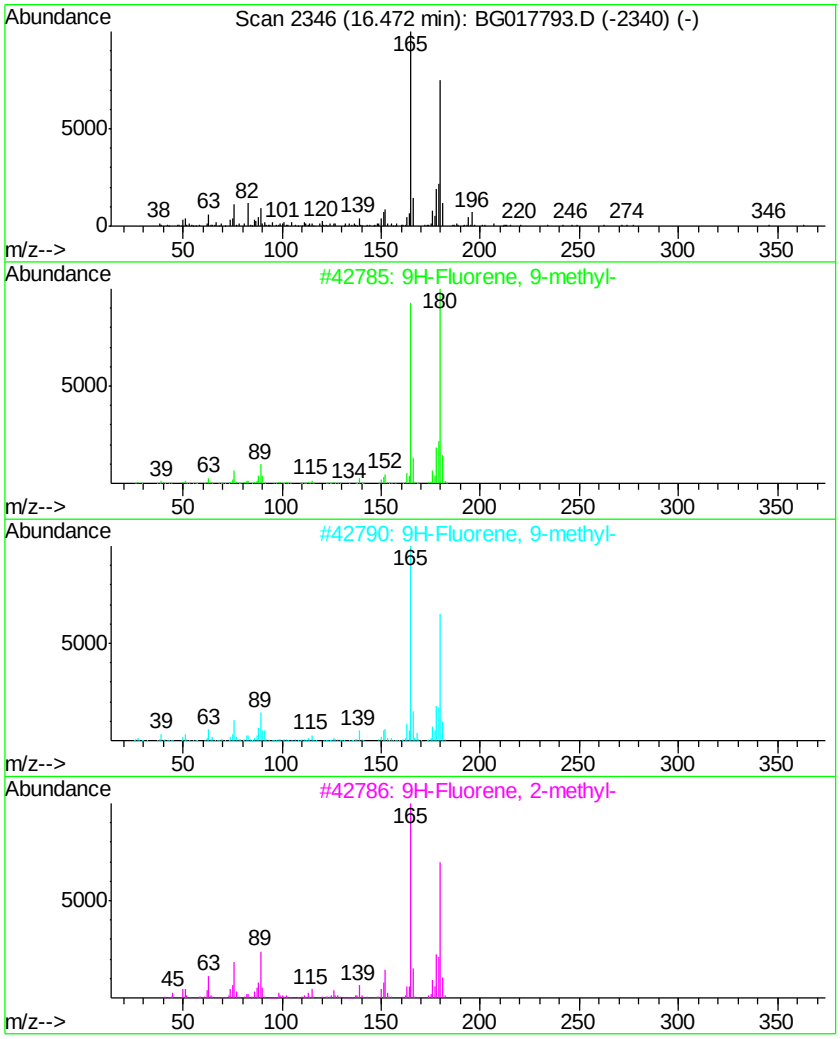
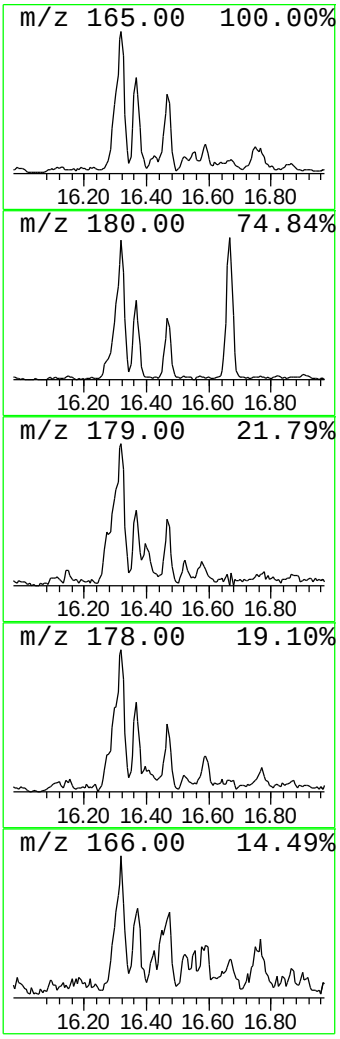
Peak Number 12 9H-Fluorene, 9-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	5.42 ng/ul	279607	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	94
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	91
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	91
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91





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Operator : TP/UM
Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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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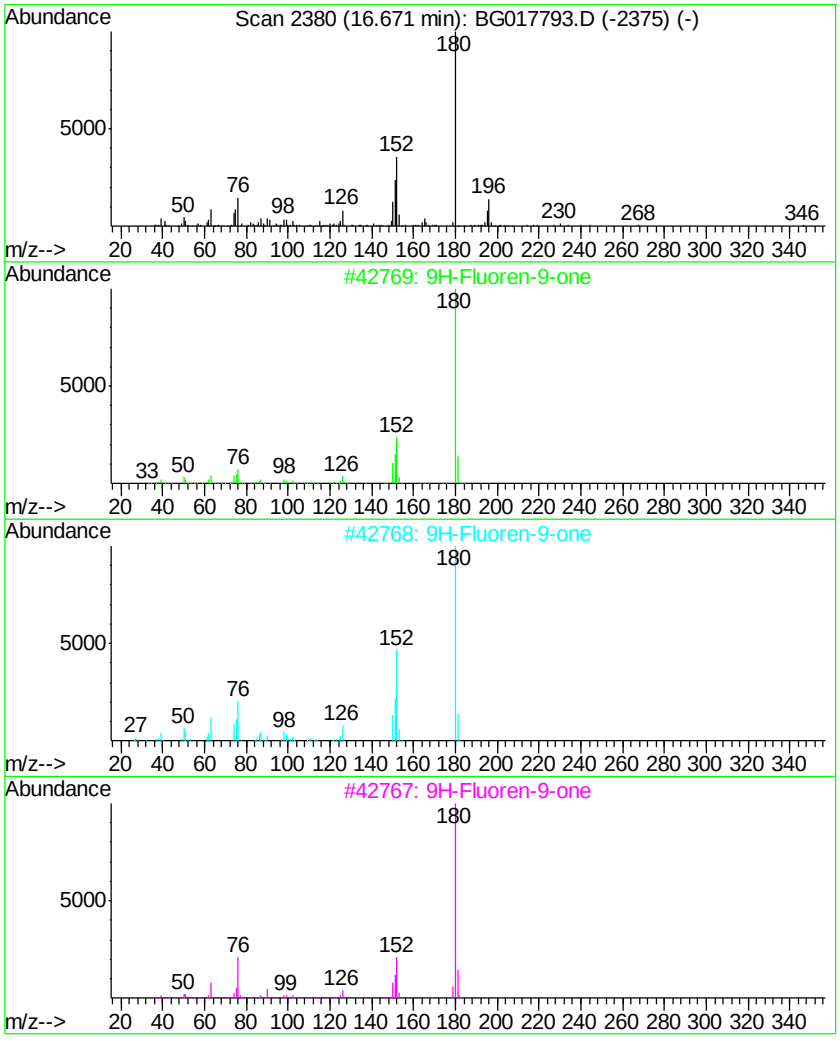
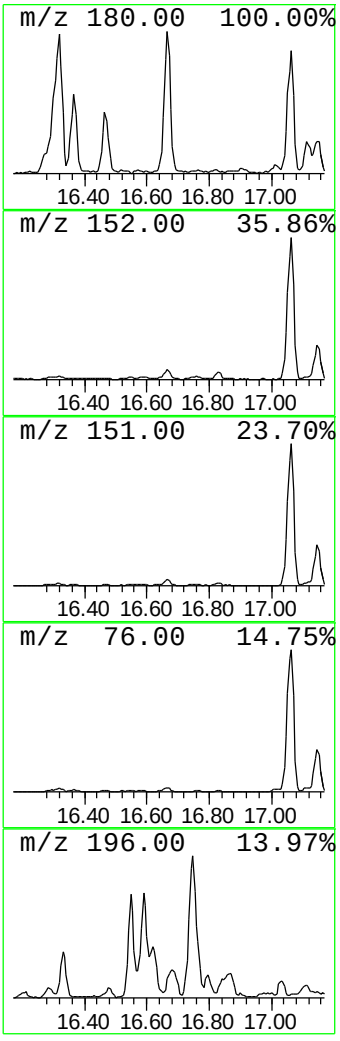
Peak Number 13 9H-Fluoren-9-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	7.35 ng/ul	378674	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	86





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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Quant Title : SVOA CALIBRATION

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

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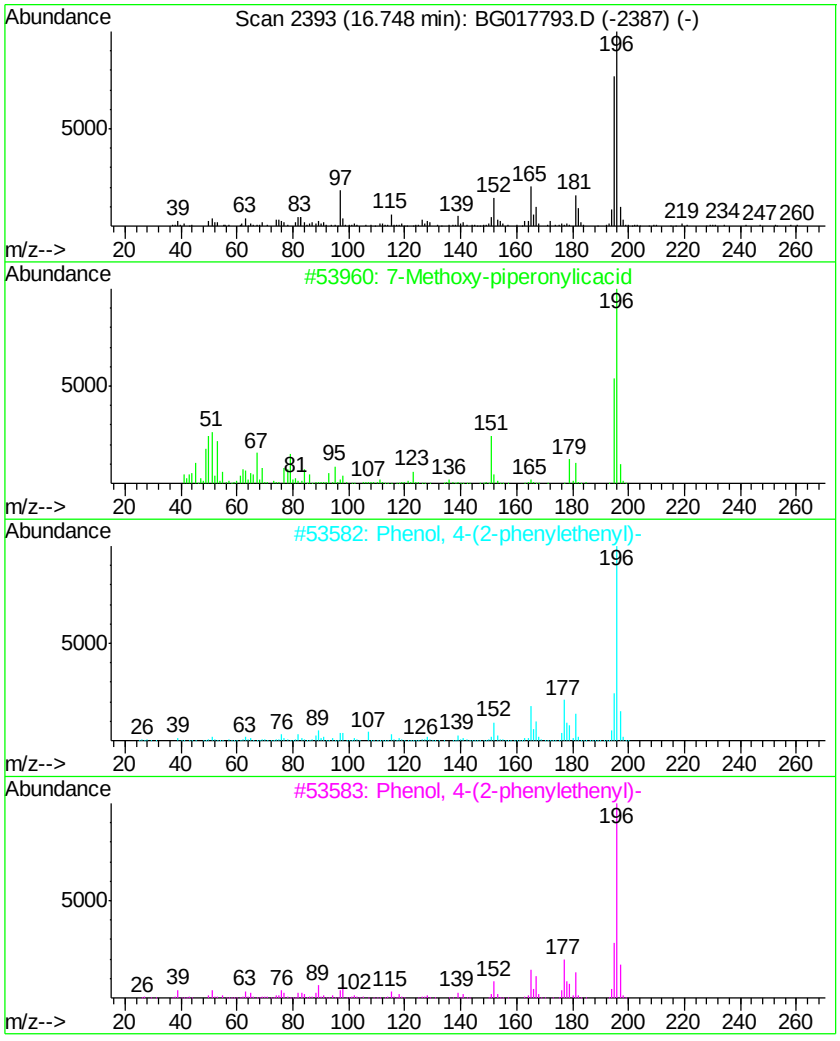
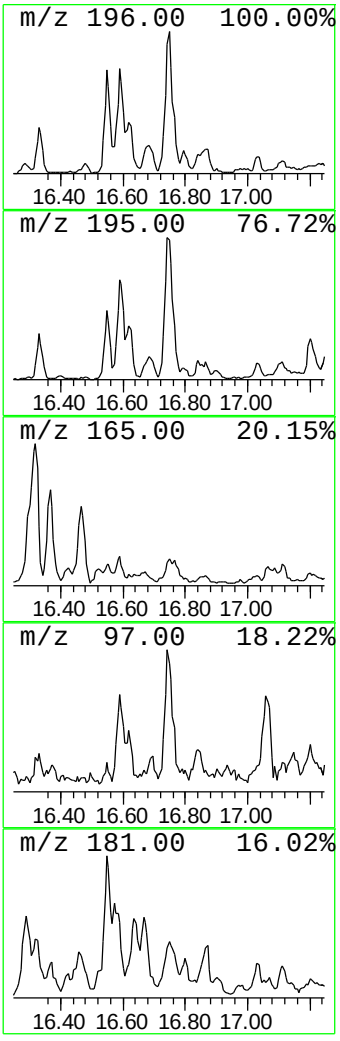
Peak Number 14 7-Methoxy-piperonylicacid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	10.49 ng/ul	540614	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxy-piperonylicacid	196	C9H8O5	000526-34-1	59
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	58
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	49
4	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	49
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	47





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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Quant Title : SVOA CALIBRATION

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

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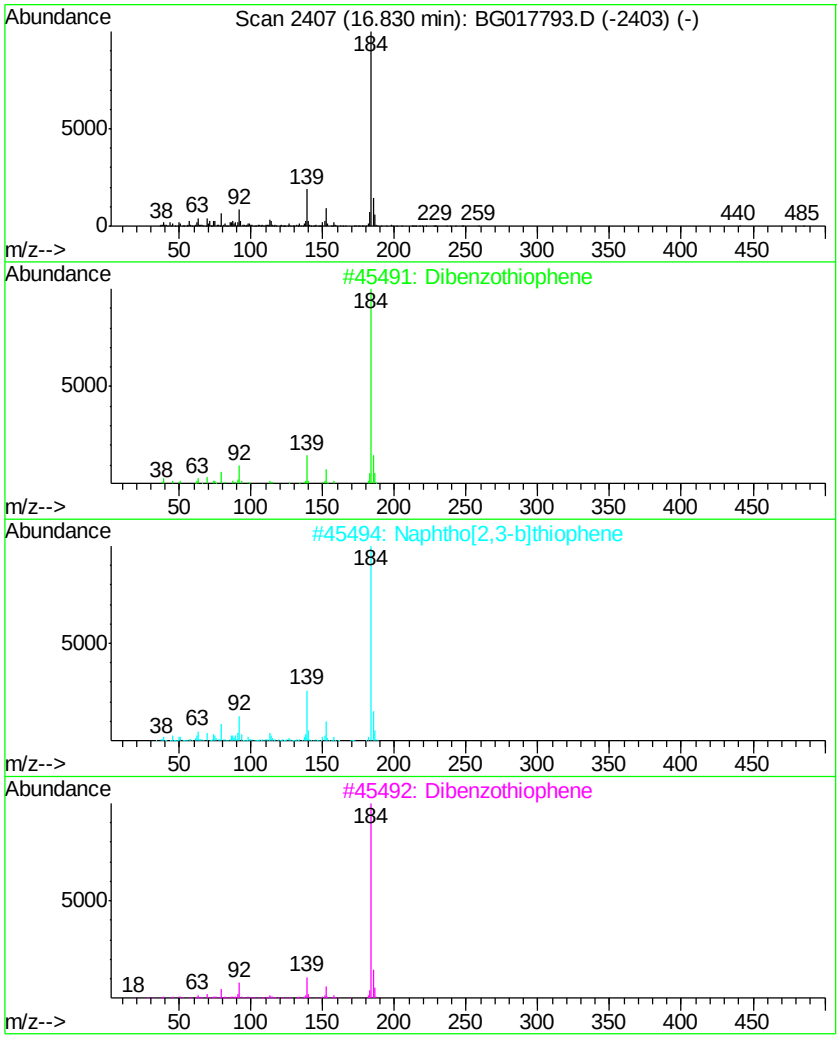
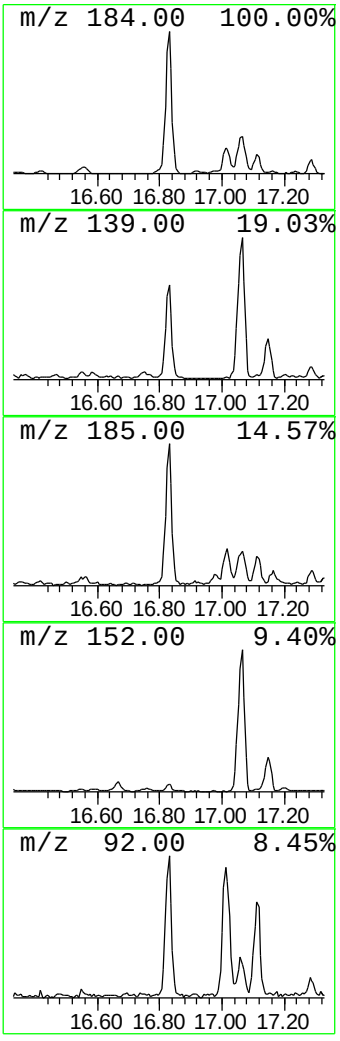
Peak Number 15 Dibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	17.97 ng/ul	926492	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Dibenzothiophene	184	C12H8S	000132-65-0	90





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Instrument : BNA_G
ClientSampleId : G93J4

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Quant Title : SVOA CALIBRATION

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

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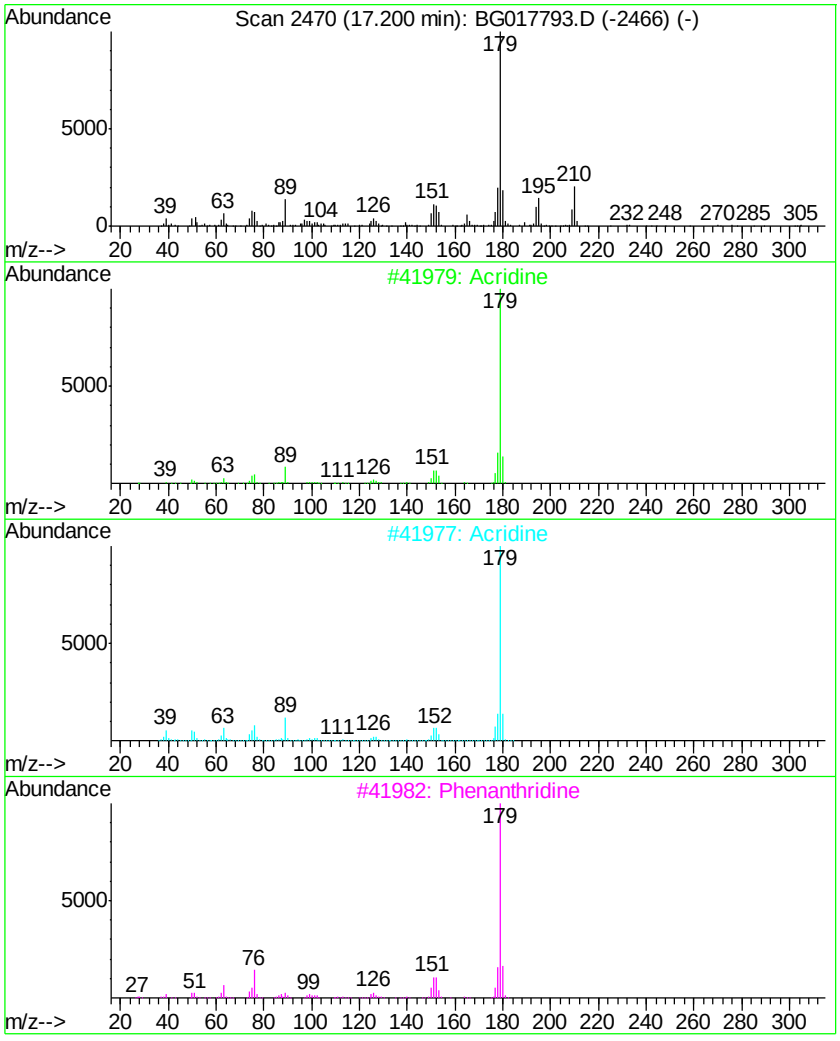
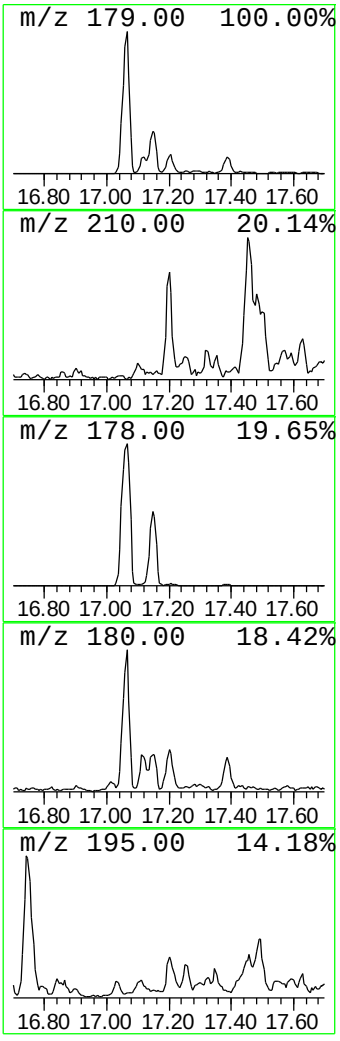
Peak Number 16 Acridine Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	7.96 ng/ul	410345	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	94
2	Acridine	179	C13H9N	000260-94-6	93
3	Phenanthridine	179	C13H9N	000229-87-8	92
4	Acridine	179	C13H9N	000260-94-6	89
5	Benzo[g]quinoline	179	C13H9N	000260-36-6	83





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Operator : TP/UM
Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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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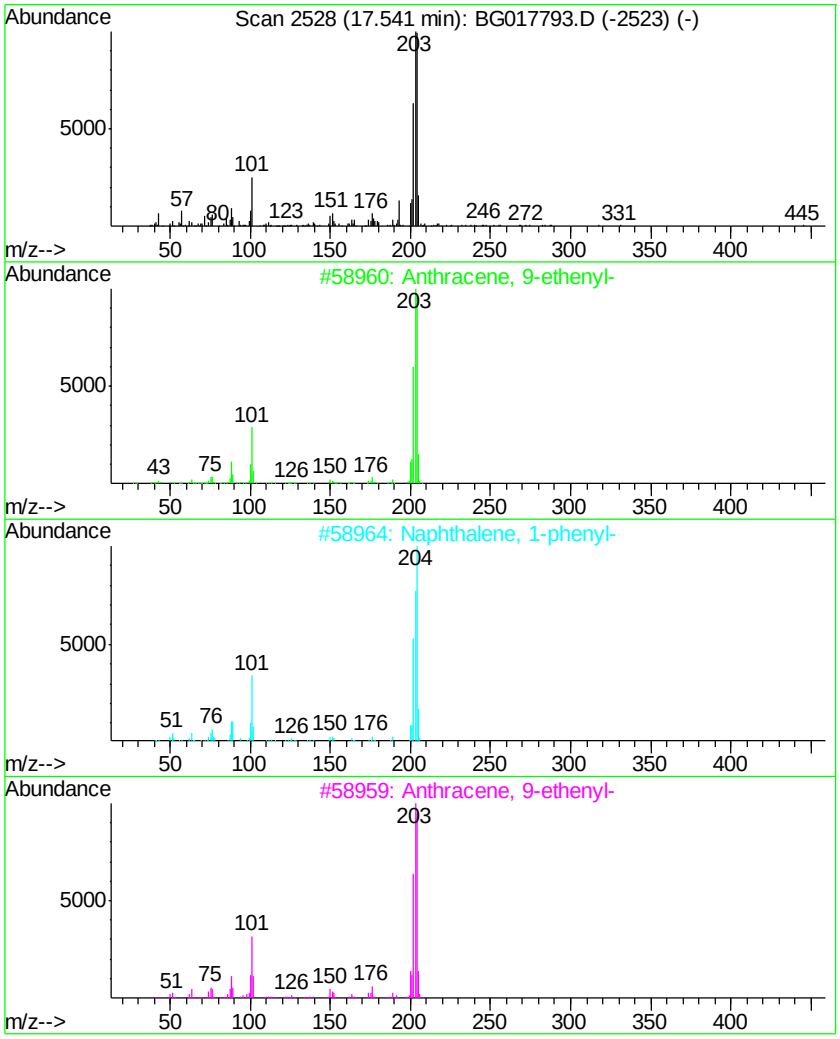
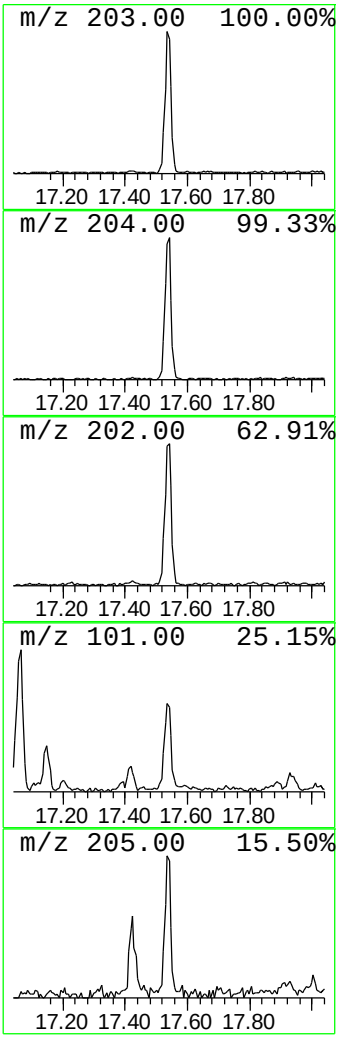
Peak Number 17 Anthracene, 9-ethenyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	4.95 ng/ul	255316	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	90
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	90
3	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	90
4	Cyclobuta[1'',2'':3,4;3'',4'':3'...	204	C16H12	006574-36-3	90
5	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	81





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Acq On : 7 Jul 2015 12:55
Operator : TP/UM
Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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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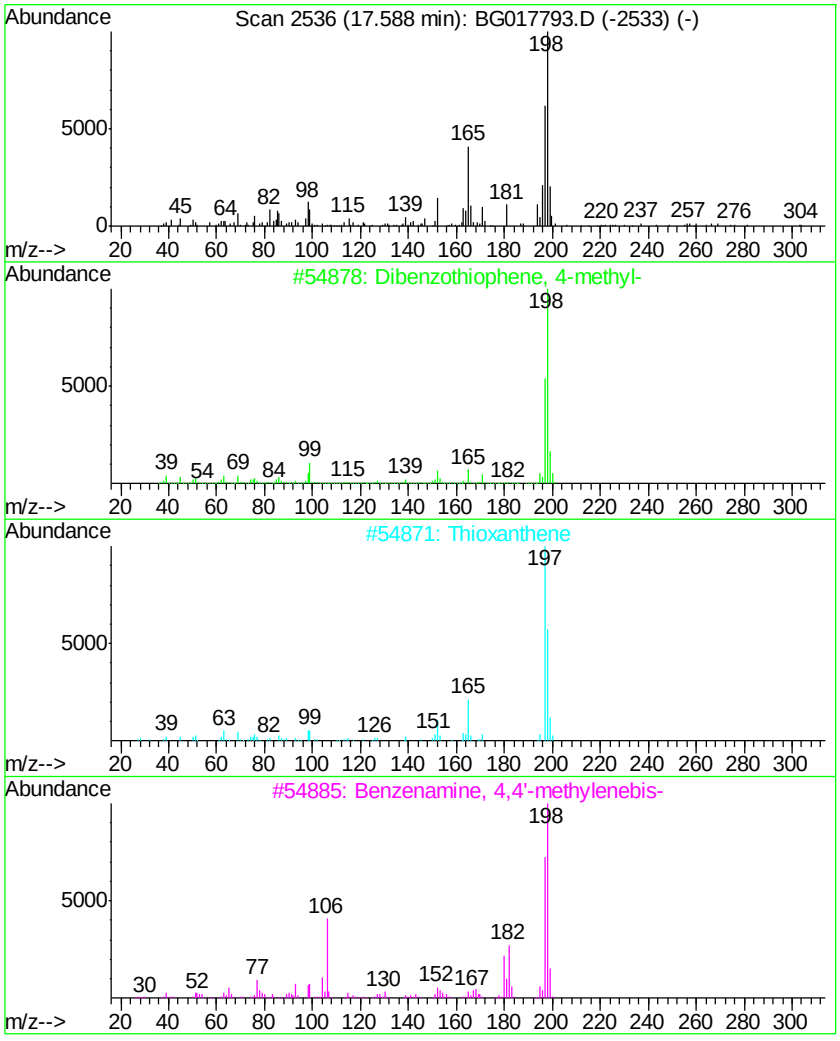
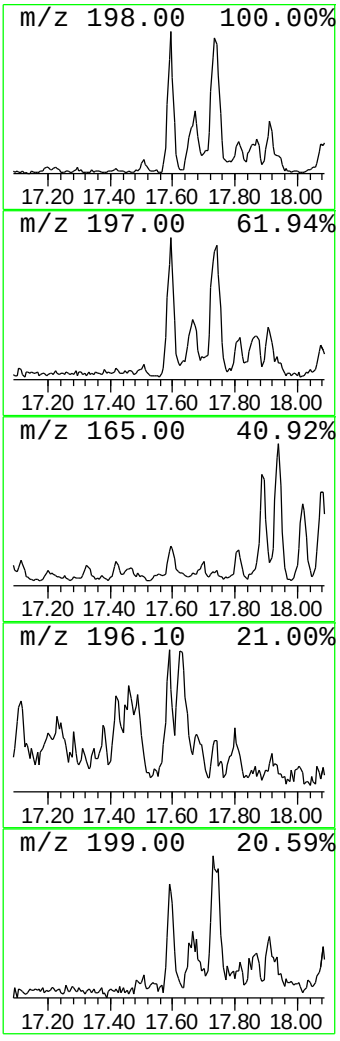
Peak Number 18 Dibenzothiophene, 4-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	4.60 ng/ul	236931	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	70
2	Thioxanthene	198	C13H10S	000261-31-4	60
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	58
4	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	58
5	4-Hydrazono-5-hydroxyimino-4,5,6...	197	C6H7N5O3	303194-86-7	55





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Acq On : 7 Jul 2015 12:55
Operator : TP/UM
Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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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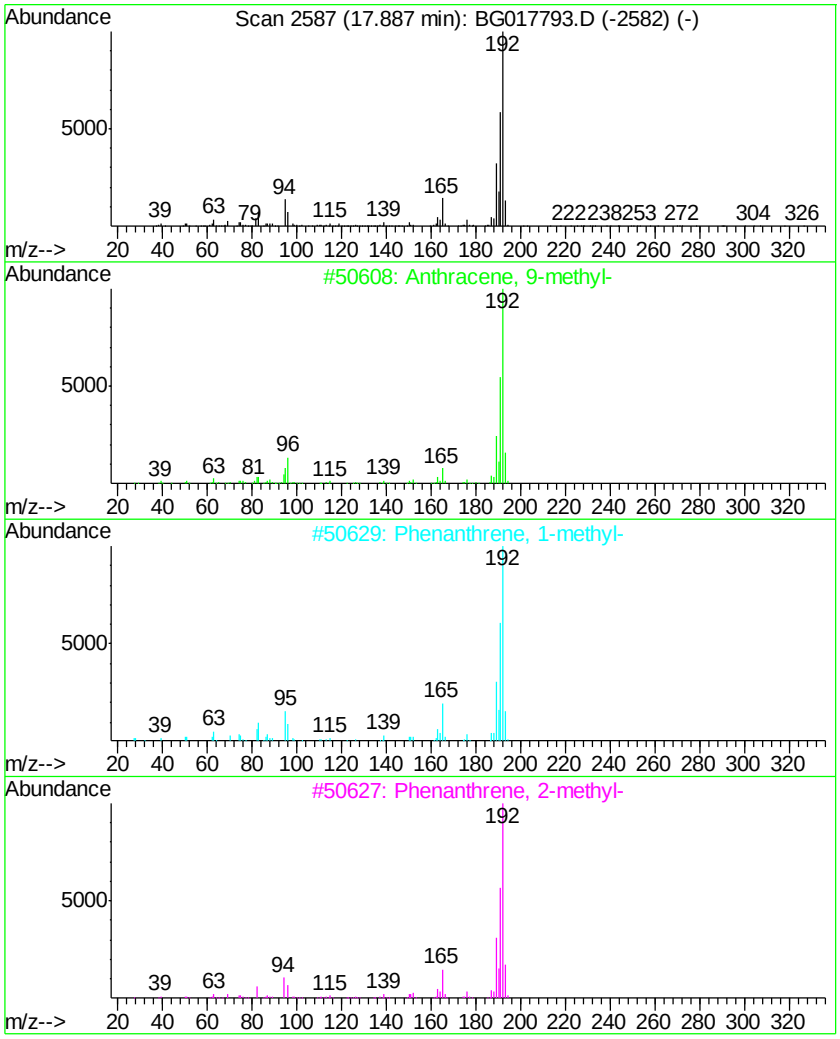
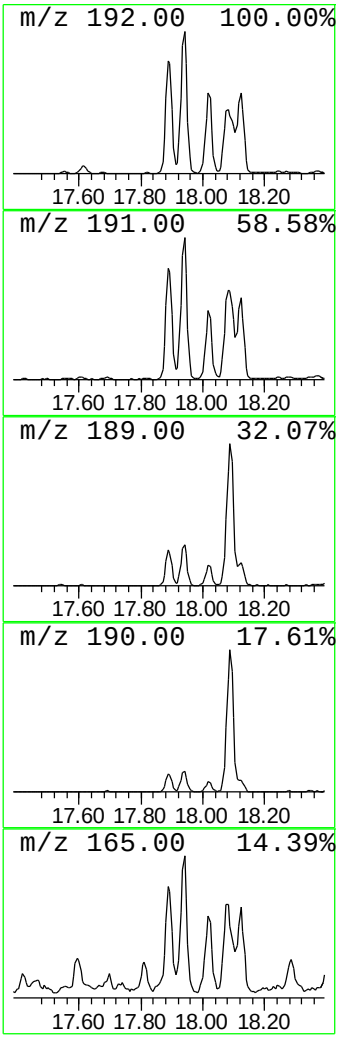
Peak Number 19 Anthracene, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	26.47 ng/ul	1364450	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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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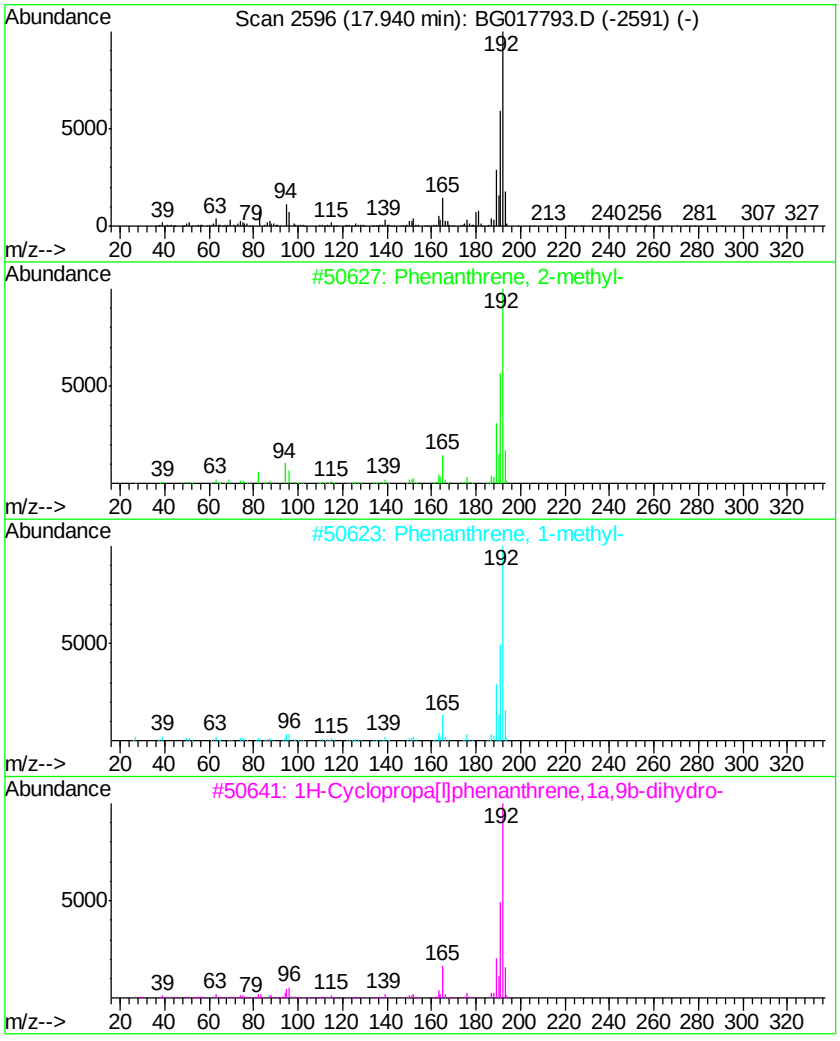
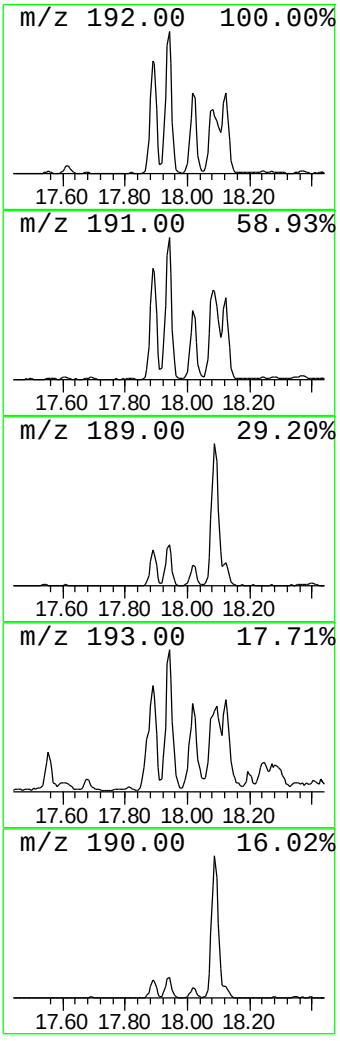
Peak Number 20 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	38.73 ng/ul	1996930	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	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Operator : TP/UM
Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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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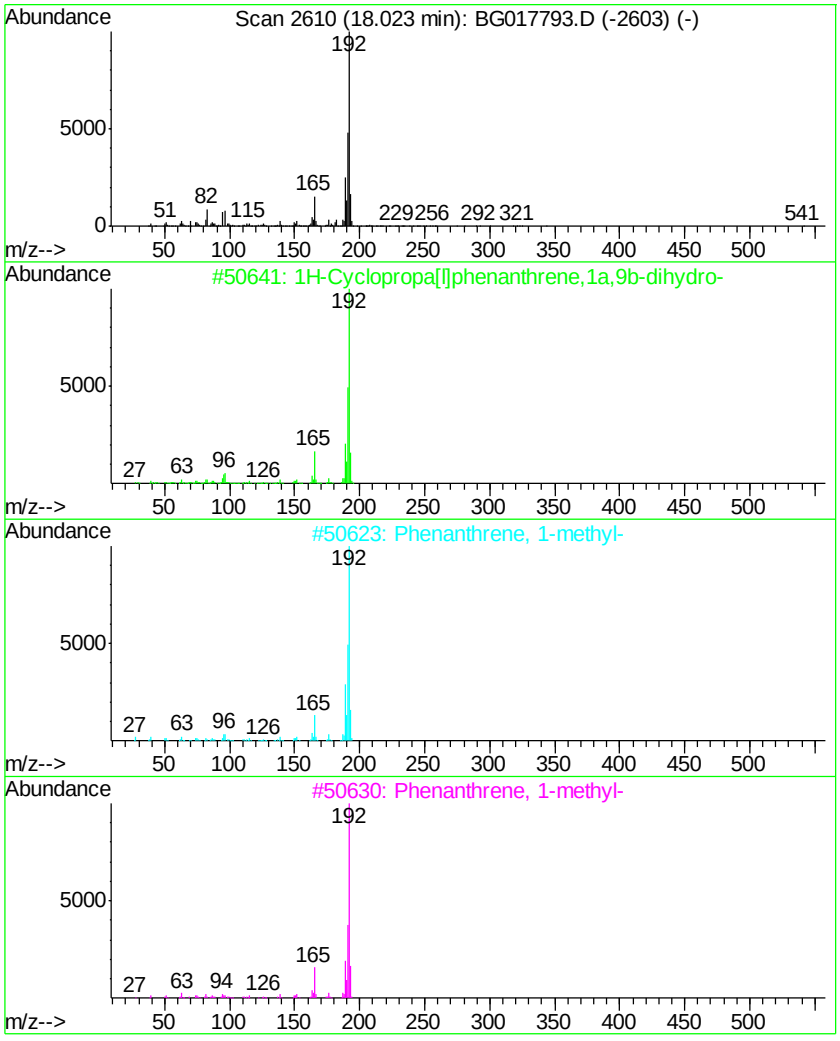
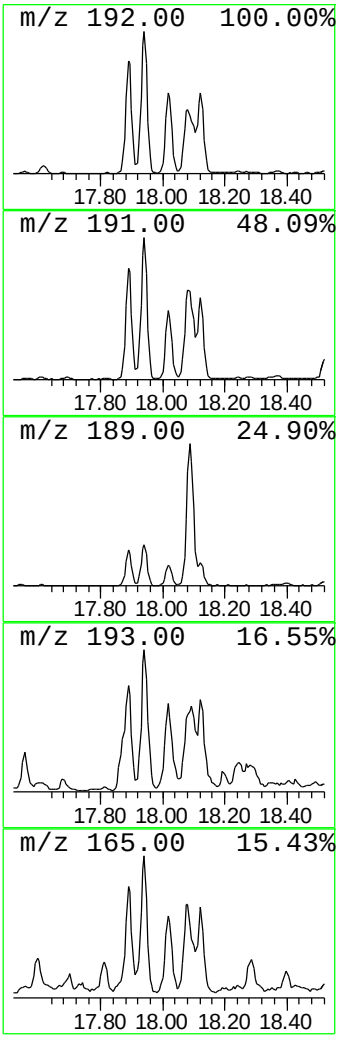
Peak Number 21 1H-Cyclopropa[l]phenanthren... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	18.68 ng/ul	962859	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96





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Acq On : 7 Jul 2015 12:55
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Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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Quant Title : SVOA CALIBRATION

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

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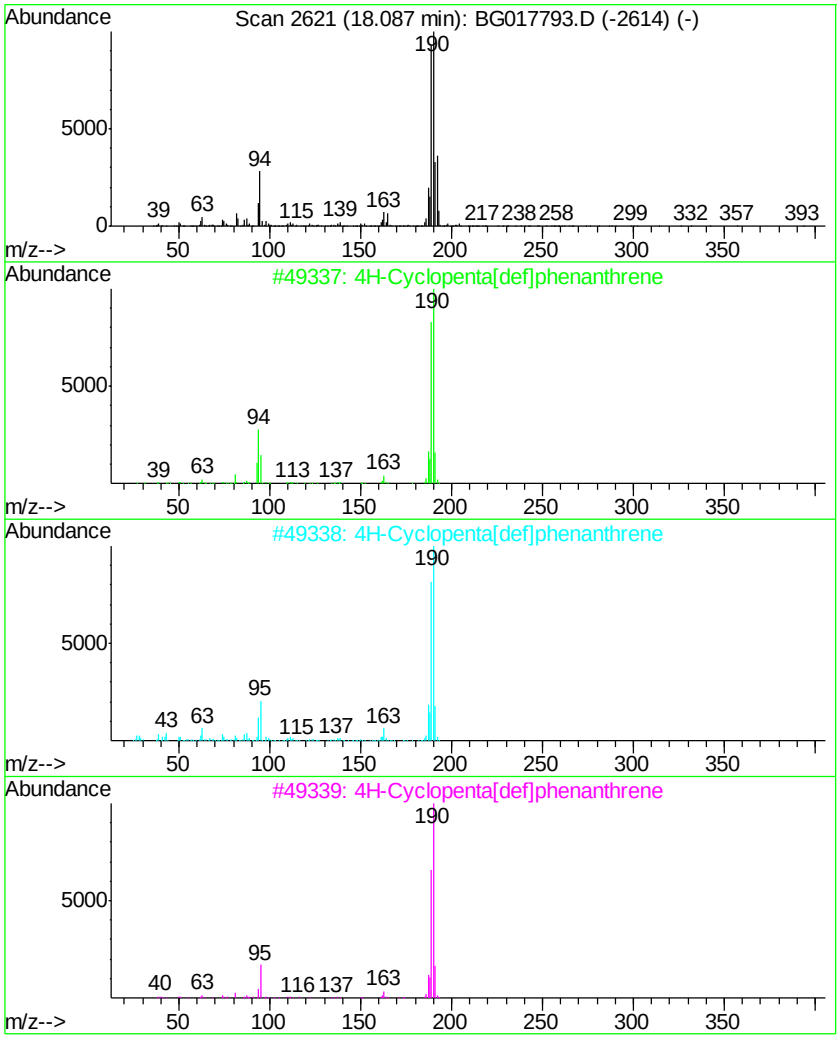
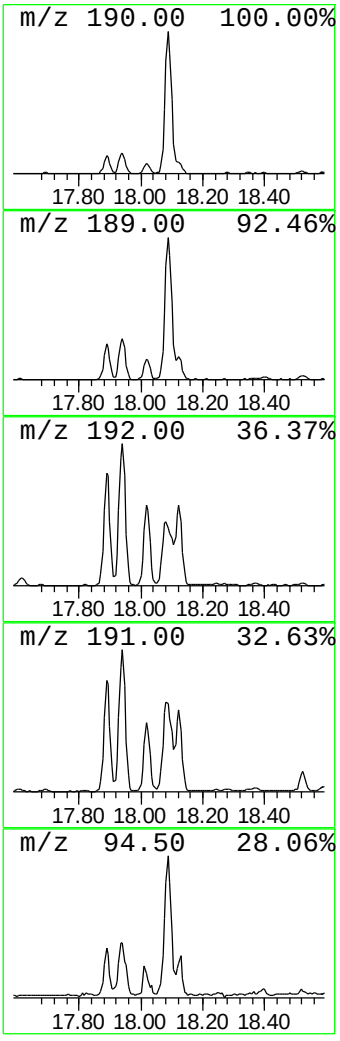
Peak Number 22 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	57.49 ng/ul	2963740	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	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	59
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





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Acq On : 7 Jul 2015 12:55
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Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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Quant Title : SVOA CALIBRATION

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

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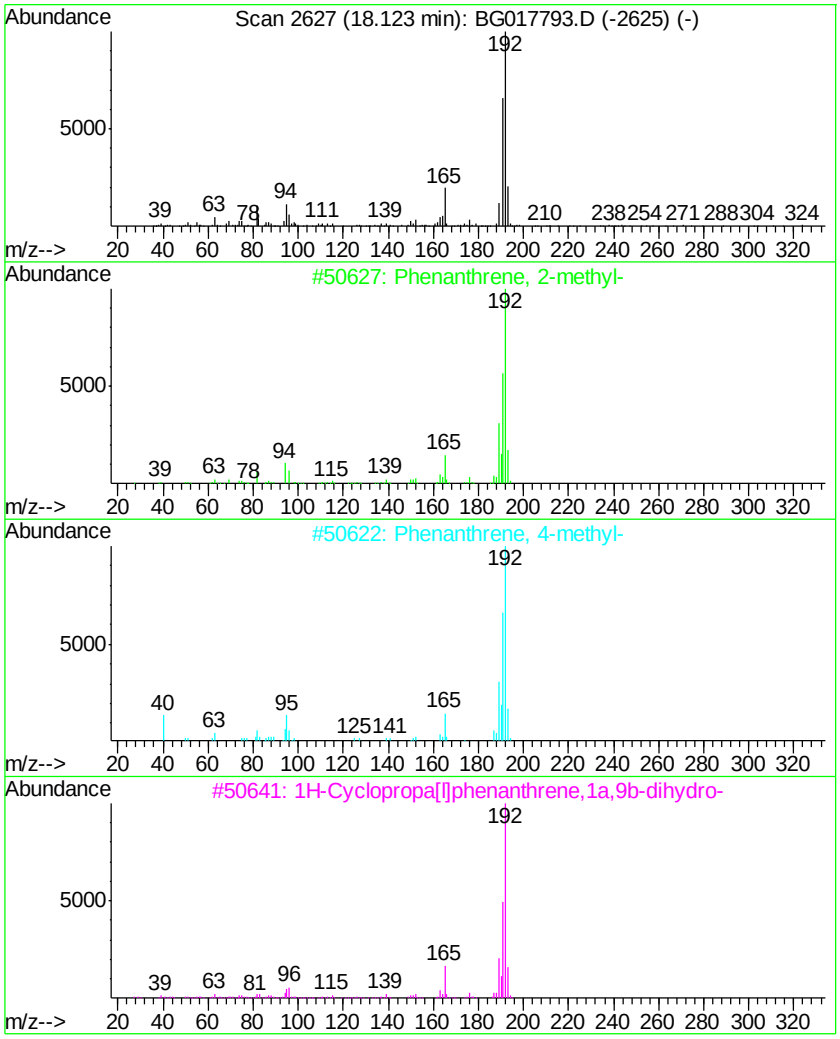
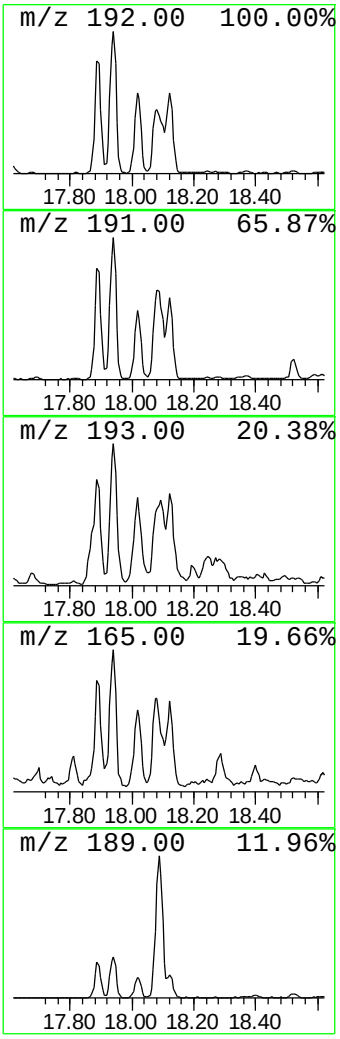
Peak Number 23 Phenanthrene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	14.65 ng/ul	755404	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	83
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	80





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Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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Quant Title : SVOA CALIBRATION

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

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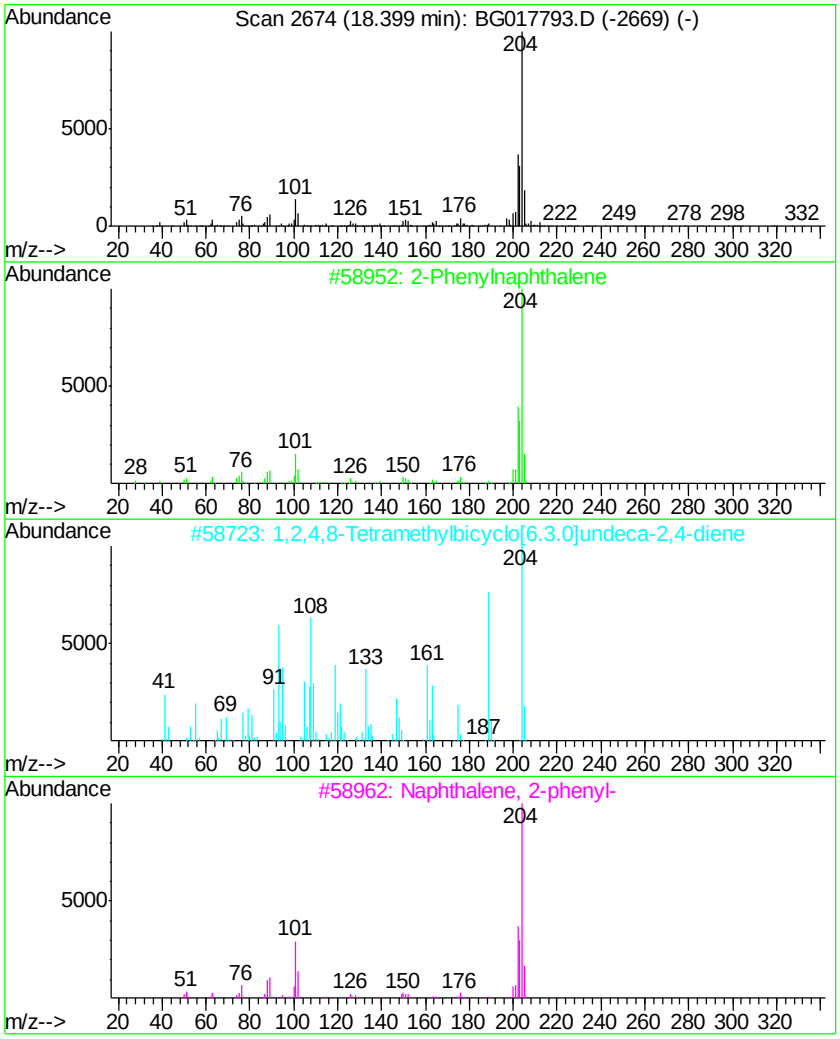
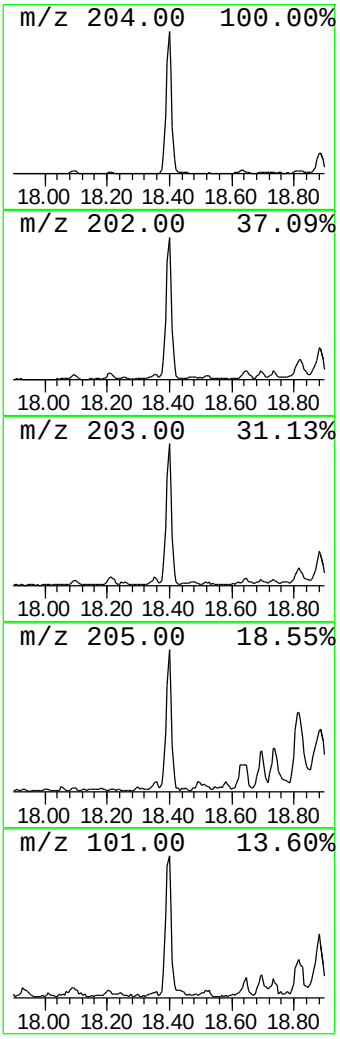
Peak Number 24 2-Phenylnaphthalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	20.95 ng/ul	1080170	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	95
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	95
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	87
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81





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Misc :
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Instrument : BNA_G
ClientSampleId : G93J4

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Quant Title : SVOA CALIBRATION

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

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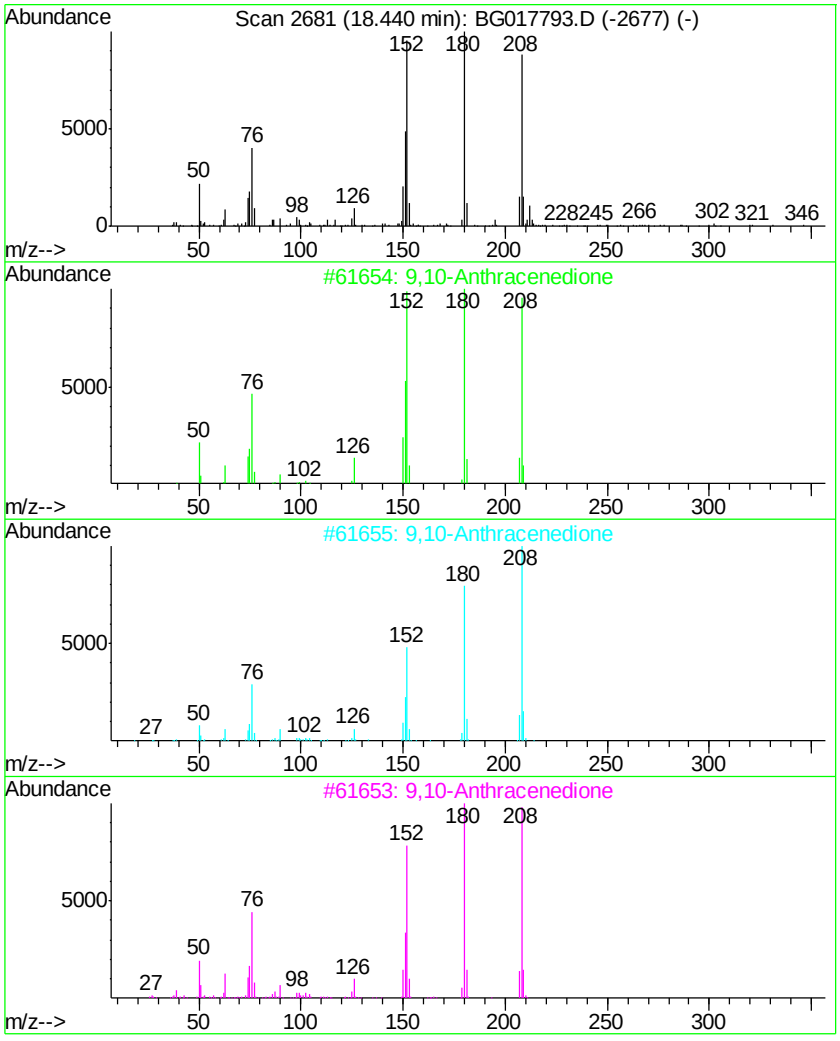
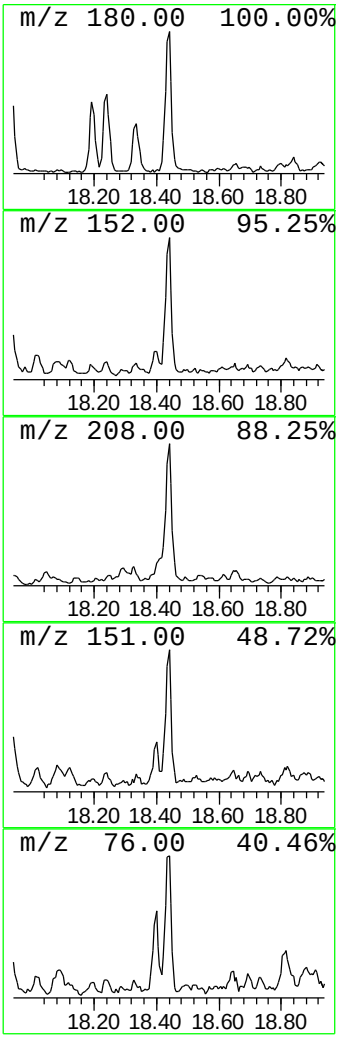
Peak Number 25 9,10-Anthracenedione Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	9.76 ng/ul	503206	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	64
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	60
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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Quant Title : SVOA CALIBRATION

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

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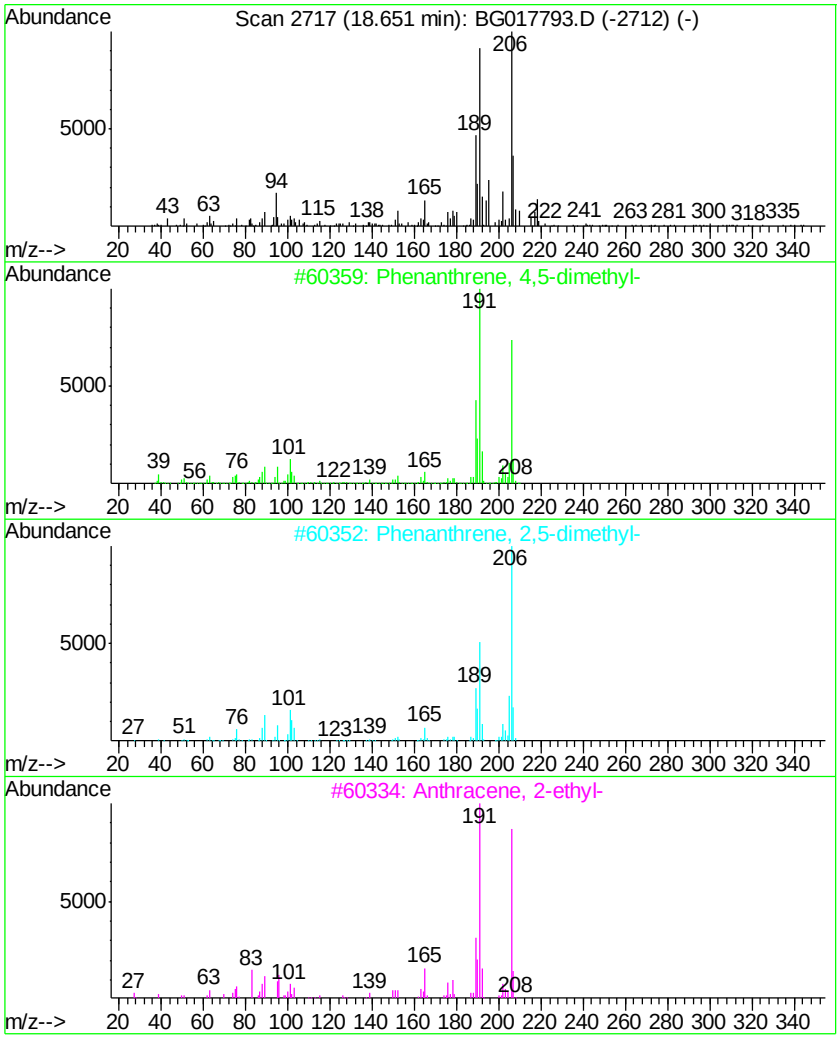
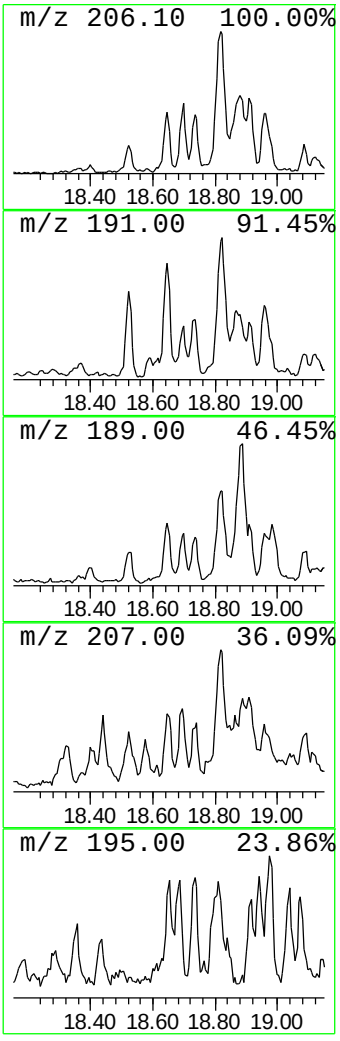
Peak Number 26 Phenanthrene, 4,5-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.65	5.58 ng/ul	287763	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	81
3	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	76
4	Phenanthrene, 9,10-dimethyl-	206	C16H14	000604-83-1	70
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	70





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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Quant Title : SVOA CALIBRATION

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

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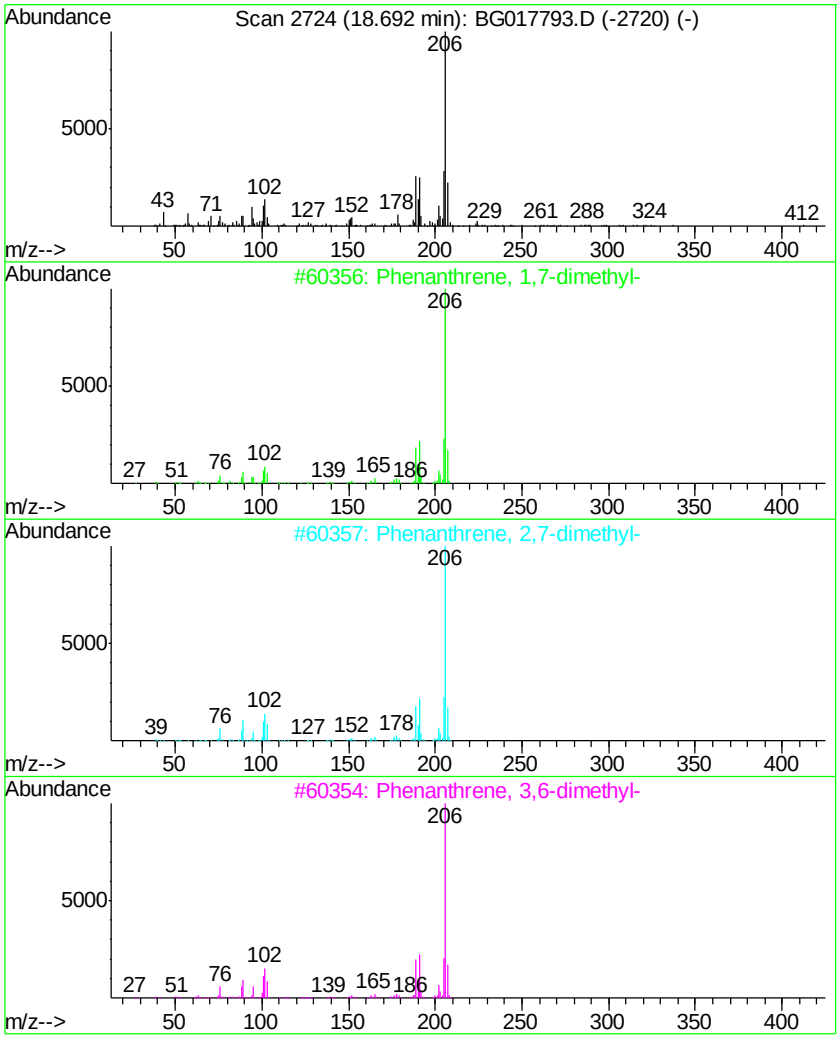
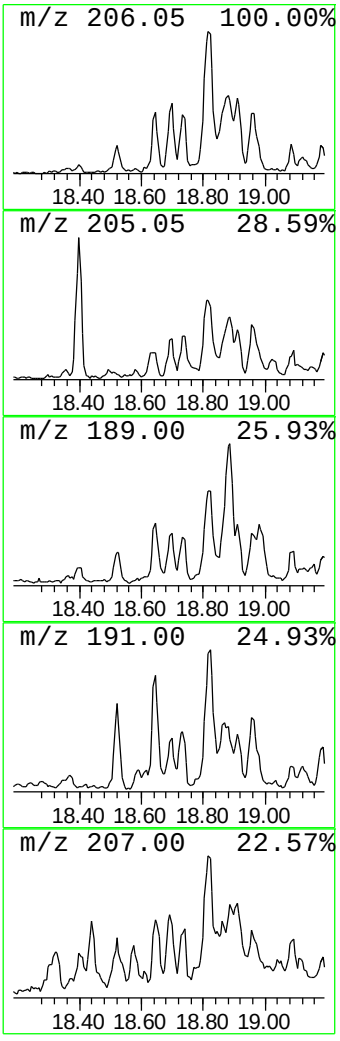
Peak Number 27 Phenanthrene, 1,7-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	4.82 ng/ul	248381	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	96
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	94





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Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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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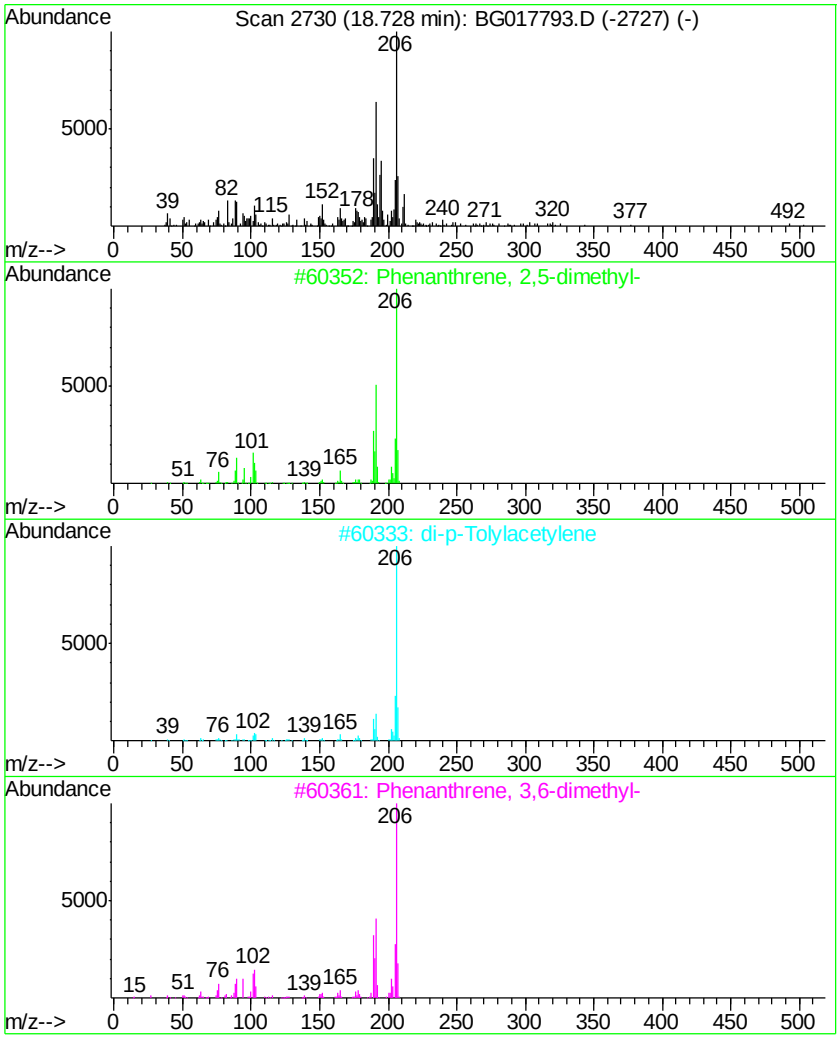
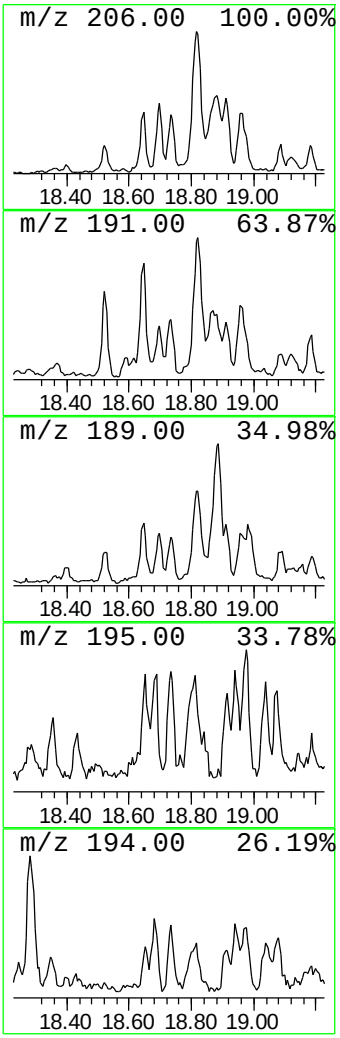
Peak Number 28 Phenanthrene, 2,5-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	5.22 ng/ul	269259	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	89
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	89
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	68
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	64





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Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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

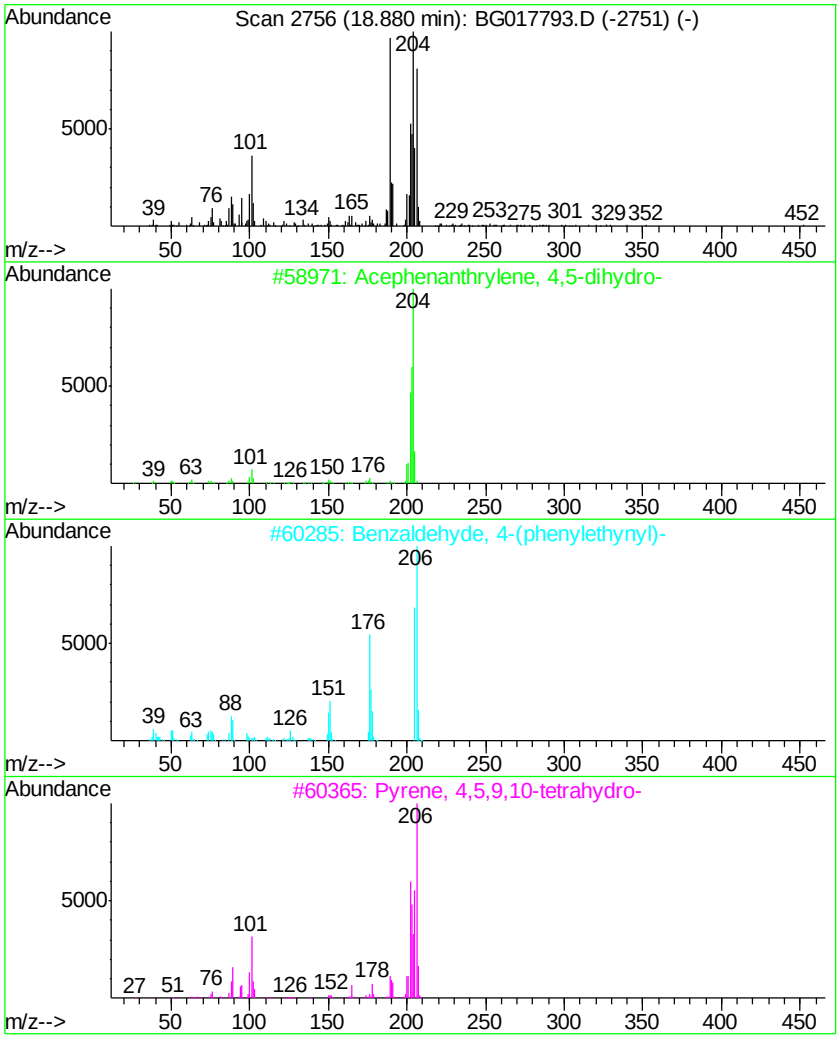
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

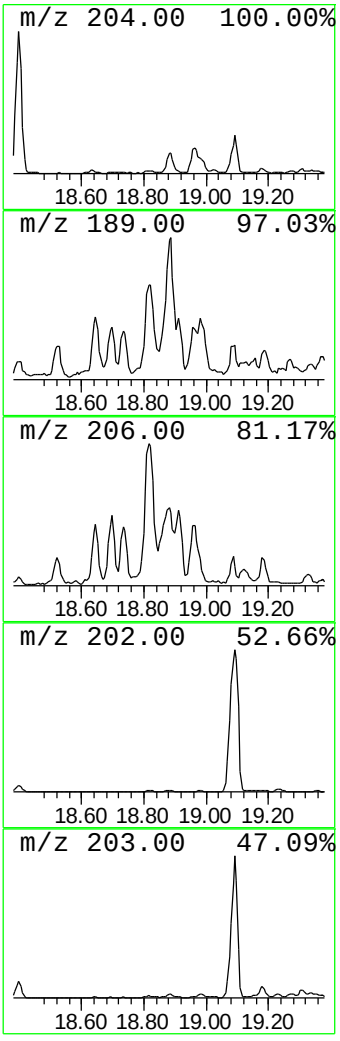
****

Peak Number 30 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	8.26 ng/ul	425745	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	38
2	Benzaldehyde, 4-(phenylethynyl)-	206	C15H10O	057341-98-7	35
3	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	30
4	Imidazo[2,1-b]thiazole, 2,3,5,6-...	204	C11H12N2S	006649-23-6	22
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	22





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017793.D
Acq On : 7 Jul 2015 12:55
Operator : TP/UM
Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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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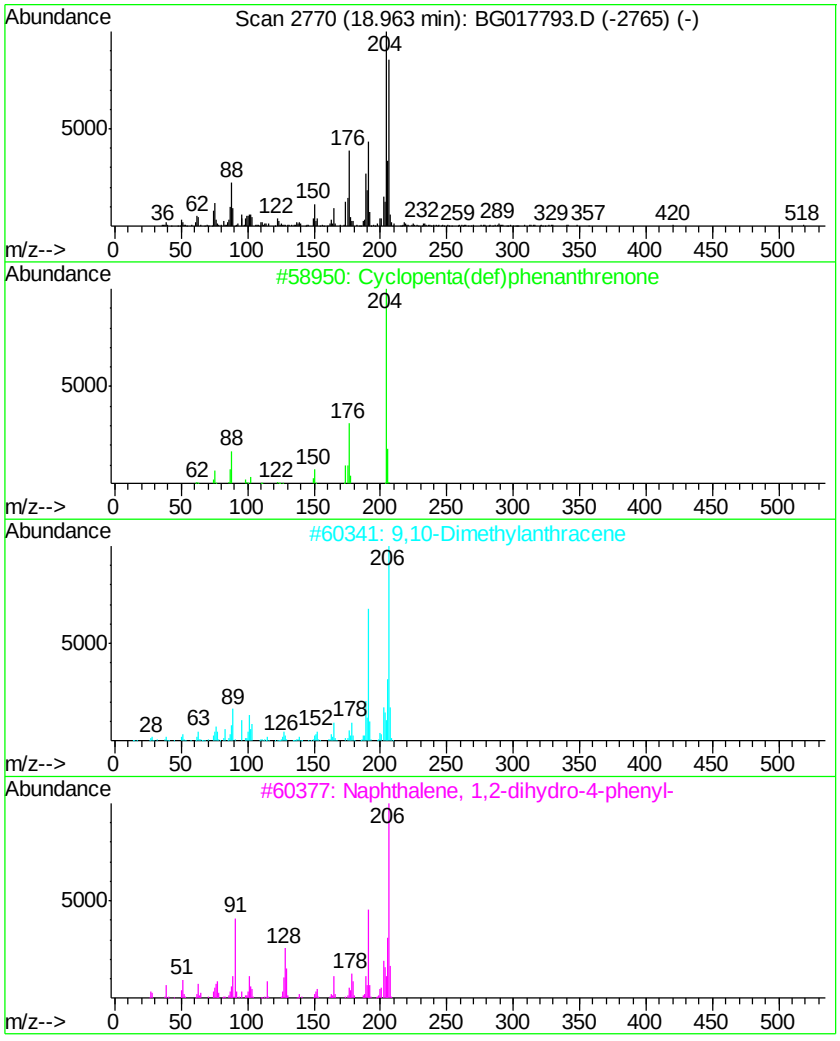
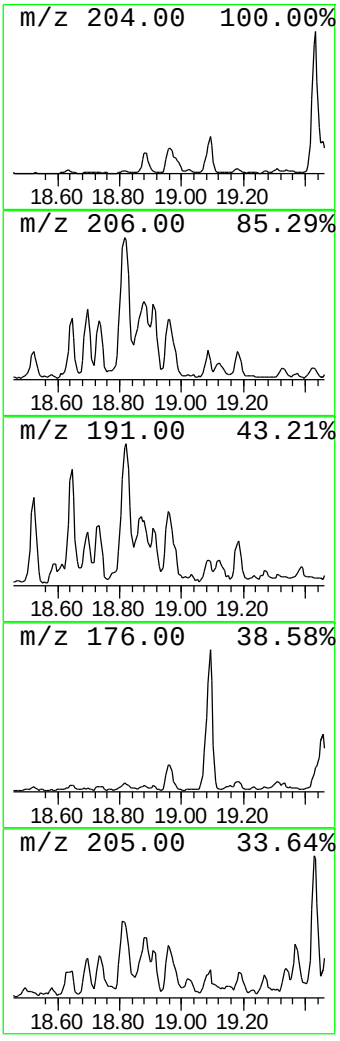
Peak Number 31 Cyclopenta(def)phenanthrenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	11.54 ng/ul	594955	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	83
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	46
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	45
4	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	41
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017793.D
Acq On : 7 Jul 2015 12:55
Operator : TP/UM
Sample : G2860-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J4

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	101.4	ng/ul	2530670	1	7.61	499321	20.0
Naphthalene, 1-me...	12.28	13.1	ng/ul	515397	2	10.38	786161	20.0
Naphthalene, 2,6-...	13.57	8.2	ng/ul	479644	3	14.26	1169810	20.0
Naphthalene, 1,6,...	14.89	4.4	ng/ul	258921	3	14.26	1169810	20.0
Benzene, [1-(2,4-...	15.44	4.6	ng/ul	270991	3	14.26	1169810	20.0
1,1'-Biphenyl, 2-...	15.47	6.5	ng/ul	377338	3	14.26	1169810	20.0
9H-Fluoren-9-ol	15.61	9.8	ng/ul	571472	3	14.26	1169810	20.0
Dibenzofuran, 4-m...	15.75	15.9	ng/ul	822401	4	17.01	1031100	20.0
[1,1'-Biphenyl]-4...	15.84	5.5	ng/ul	283007	4	17.01	1031100	20.0
9H-Fluorene, 2-me...	16.32	15.2	ng/ul	783594	4	17.01	1031100	20.0
9H-Fluorene, 1-me...	16.37	5.5	ng/ul	284080	4	17.01	1031100	20.0
9H-Fluorene, 9-me...	16.47	5.4	ng/ul	279607	4	17.01	1031100	20.0
9H-Fluoren-9-one	16.67	7.3	ng/ul	378674	4	17.01	1031100	20.0
7-Methoxy-piperon...	16.75	10.5	ng/ul	540614	4	17.01	1031100	20.0
Dibenzothiophene	16.83	18.0	ng/ul	926492	4	17.01	1031100	20.0
Acridine	17.20	8.0	ng/ul	410345	4	17.01	1031100	20.0
Anthracene, 9-eth...	17.54	5.0	ng/ul	255316	4	17.01	1031100	20.0
Dibenzothiophene,...	17.59	4.6	ng/ul	236931	4	17.01	1031100	20.0
Anthracene, 9-met...	17.89	26.5	ng/ul	1364450	4	17.01	1031100	20.0
Phenanthrene, 2-m...	17.94	38.7	ng/ul	1996930	4	17.01	1031100	20.0
1H-Cyclopropa[l]p...	18.02	18.7	ng/ul	962859	4	17.01	1031100	20.0
4H-Cyclopenta[def...	18.09	57.5	ng/ul	2963740	4	17.01	1031100	20.0
Phenanthrene, 4-m...	18.12	14.7	ng/ul	755404	4	17.01	1031100	20.0
2-Phenylnaphthalene	18.40	20.9	ng/ul	1080170	4	17.01	1031100	20.0
9,10-Anthracenedione	18.44	9.8	ng/ul	503206	4	17.01	1031100	20.0
Phenanthrene, 4,5...	18.65	5.6	ng/ul	287763	4	17.01	1031100	20.0
Phenanthrene, 1,7...	18.69	4.8	ng/ul	248381	4	17.01	1031100	20.0
Phenanthrene, 2,5...	18.73	5.2	ng/ul	269259	4	17.01	1031100	20.0
unknown-01	18.88	8.3	ng/ul	425745	4	17.01	1031100	20.0
Cyclopenta(def)ph...	18.96	11.5	ng/ul	594955	4	17.01	1031100	20.0