LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020257.D
Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

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-BG121415.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	8.095	889	895	904	rBB2	56424	98741	2.92%	0.435%
2	10.910	1364	1374	1378	rBV	85631	160512	4.75%	0.707%
3	10.968	1378	1384	1391	rVV	576360	1038819	30.74%	4.576%
4	11.080	1398	1403	1412	rVB	14056	26048	0.77%	0.115%
5	12.561	1648	1655	1662	rBV	399689	645271	19.10%	2.843%
6	12.778	1680	1692	1701	rBV	207295	347280	10.28%	1.530%
7	13.560	1817	1825	1836	rVB	136146	204137	6.04%	0.899%
8	13.753	1852	1858	1869	rVB	54066	98896	2.93%	0.436%
9	13.889	1873	1881	1882	rBV	76047	111641	3.30%	0.492%
10	14.047	1901	1908	1913	rBV	114010	202028	5.98%	0.890%
11	14.100	1913	1917	1926	rVV2	77225	132917	3.93%	0.586%
12	14.282	1941	1948	1952	rBV	45800	73898	2.19%	0.326%
13	14.447	1972	1976	1985	rVB	38092	59073	1.75%	0.260%
14	14.693	2013	2018	2020	rBV	68652	100206	2.97%	0.441%
15	14.729	2020	2024	2029	rVV2	158147	250709	7.42%	1.104%
16	14.793	2029	2035	2041	rVV	764279	1166846	34.53%	5.140%
17	14.852	2041	2045	2052	rVV	24054	33896	1.00%	0.149%
18	14.928	2052	2058	2068	rVB	21045	47058	1.39%	0.207%
19	15.034	2068	2076	2080	rBV2	34436	56610	1.68%	0.249%
20	15.122	2084	2091	2098	rVV	500836	786544	23.28%	3.465%
21	15.193	2098	2103	2111	rVB	30075	45812	1.36%	0.202%
22	15.334	2121	2127	2132	rBV3	21230	34537	1.02%	0.152%
23	15.393	2132	2137	2148	rVB2	22937	35042	1.04%	0.154%
24	15.504	2148	2156	2160	rBV	16655	33499	0.99%	0.148%
25	15.686	2183	2187	2189	rVV3	18233	27869	0.82%	0.123%
26	15.716	2189	2192	2195	rVV2	18633	26272	0.78%	0.116%
27	15.775	2195	2202	2210	rVV	747347	1133119	33.53%	4.992%
28	15.863	2210	2217	2219	rVV2	37987	57519	1.70%	0.253%
29	15.898	2219	2223	2225	rVV	60229	95225	2.82%	0.420%
30	15.933	2225	2229	2234	rVV2	116127	179940	5.33%	0.793%
31	15.980	2234	2237	2240	rVV2	25810	37420	1.11%	0.165%
32	16.021	2240	2244	2247	rVV	56301	88125	2.61%	0.388%
33	16.062	2247	2251	2260	rVB	117284	178854	5.29%	0.788%
34	16.209	2267	2276	2284	rVV	127177	260302	7.70%	1.147%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020257.D
Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

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-BG121415.M
Title : SVOA CALIBRATION

35	16.303	2284	2292	2297	rVB2	20962	37868	1.12%	0.167%
36	16.562	2331	2336	2342	rVB	76645	110733	3.28%	0.488%
37	16.773	2360	2372	2376	rBV2	98555	218072	6.45%	0.961%
38	16.820	2376	2380	2386	rVB2	34280	50247	1.49%	0.221%
39	16.920	2392	2397	2402	rVB4	41465	69636	2.06%	0.307%
40	16.997	2402	2410	2413	rBV2	36212	78432	2.32%	0.346%
41	17.038	2413	2417	2421	rVB3	31119	38916	1.15%	0.171%
42	17.196	2438	2444	2446	rBV	44988	74008	2.19%	0.326%
43	17.290	2454	2460	2474	rVB	161067	257953	7.63%	1.136%
44	17.473	2485	2491	2494	rBV	231359	378886	11.21%	1.669%
45	17.525	2494	2500	2505	rVV	2086903	3379148	100.00%	14.887%
46	17.572	2505	2508	2509	rVV	45050	53152	1.57%	0.234%
47	17.608	2509	2514	2518	rVV	192844	297653	8.81%	1.311%
48	17.655	2518	2522	2527	rVV2	19304	38377	1.14%	0.169%
49	17.872	2552	2559	2568	rVV	89711	170193	5.04%	0.750%
50	17.990	2574	2579	2585	rVV2	37160	60065	1.78%	0.265%
51	18.048	2585	2589	2599	rVB5	18652	42893	1.27%	0.189%
52	18.189	2609	2613	2622	rVB	17780	34221	1.01%	0.151%
53	18.342	2634	2639	2643	rBV	180639	260041	7.70%	1.146%
54	18.395	2643	2648	2654	rVB	237093	352132	10.42%	1.551%
55	18.471	2654	2661	2667	rBV	81347	133627	3.95%	0.589%
56	18.542	2667	2673	2677	rBV2	305837	530902	15.71%	2.339%
57	18.836	2718	2723	2728	rBV	132391	183947	5.44%	0.810%
58	19.082	2761	2765	2769	rBV2	30128	38411	1.14%	0.169%
59	19.129	2769	2773	2777	rBV	23385	29005	0.86%	0.128%
60	19.165	2777	2779	2783	rVB2	22773	28701	0.85%	0.126%
61	19.253	2788	2794	2799	rBV2	52413	99211	2.94%	0.437%
62	19.317	2799	2805	2808	rBV3	28468	46854	1.39%	0.206%
63	19.523	2833	2840	2845	rBV	1392003	1960690	58.02%	8.638%
64	19.576	2845	2849	2852	rVV	24640	35444	1.05%	0.156%
65	19.611	2852	2855	2859	rVV2	29041	39530	1.17%	0.174%
66	19.764	2874	2881	2889	rVB2	37647	79315	2.35%	0.349%
67	19.852	2889	2896	2897	rBV2	279725	400335	11.85%	1.764%
68	19.881	2897	2901	2908	rVV	805932	1263542	37.39%	5.566%
69	19.946	2908	2912	2919	rVB2	54116	84877	2.51%	0.374%
70	20.052	2925	2930	2936	rVV	55238	84360	2.50%	0.372%
71	20.193	2948	2954	2961	rVV3	56589	140758	4.17%	0.620%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020257.D
Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

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-BG121415.M
Title : SVOA CALIBRATION

72	20.252	2961	2964	2971	rVV	25220	38109	1.13%	0.168%
73	20.369	2971	2984	2989	rVV	197583	337886	10.00%	1.489%
74	20.469	2995	3001	3005	rVV	203048	304309	9.01%	1.341%
75	20.522	3005	3010	3014	rVV2	62628	134913	3.99%	0.594%
76	20.563	3014	3017	3021	rVV	45034	65192	1.93%	0.287%
77	20.604	3021	3024	3029	rVV2	23467	37315	1.10%	0.164%
78	20.663	3030	3034	3038	rVV	29622	49056	1.45%	0.216%
79	20.710	3038	3042	3046	rVV	35258	59367	1.76%	0.262%
80	20.892	3069	3073	3077	rVV2	32680	46030	1.36%	0.203%
81	20.963	3081	3085	3087	rVV3	18390	29125	0.86%	0.128%
82	20.992	3087	3090	3097	rVV2	21605	48935	1.45%	0.216%
83	21.086	3101	3106	3111	rVV2	25597	49738	1.47%	0.219%
84	21.133	3111	3114	3120	rVV4	14368	28851	0.85%	0.127%
85	21.321	3141	3146	3149	rBV	44848	63530	1.88%	0.280%
86	21.362	3149	3153	3157	rVV	43669	65231	1.93%	0.287%
87	21.415	3157	3162	3167	rVV3	32307	67928	2.01%	0.299%
88	21.603	3185	3194	3202	rBV	14158	35078	1.04%	0.155%
89	21.744	3204	3218	3223	rVV2	343307	929188	27.50%	4.093%
90	21.791	3223	3226	3233	rVB	159591	255437	7.56%	1.125%
91	21.944	3247	3252	3261	rVV	38204	68628	2.03%	0.302%
92	22.161	3283	3289	3296	rVV2	21842	45501	1.35%	0.200%
93	22.478	3336	3343	3349	rVV2	22028	56935	1.68%	0.251%
94	22.549	3349	3355	3363	rVB7	11843	28314	0.84%	0.125%
95	22.807	3395	3399	3408	rVB4	16844	34307	1.02%	0.151%
96	23.971	3589	3597	3606	rBV	42828	151832	4.49%	0.669%
97	24.711	3715	3723	3729	rBV	18713	48073	1.42%	0.212%
98	24.852	3741	3747	3764	rVB2	26941	79773	2.36%	0.351%
99	25.017	3764	3775	3784	rBV3	161387	455057	13.47%	2.005%
100	27.537	4195	4204	4218	rBV7	7577	28811	0.85%	0.127%

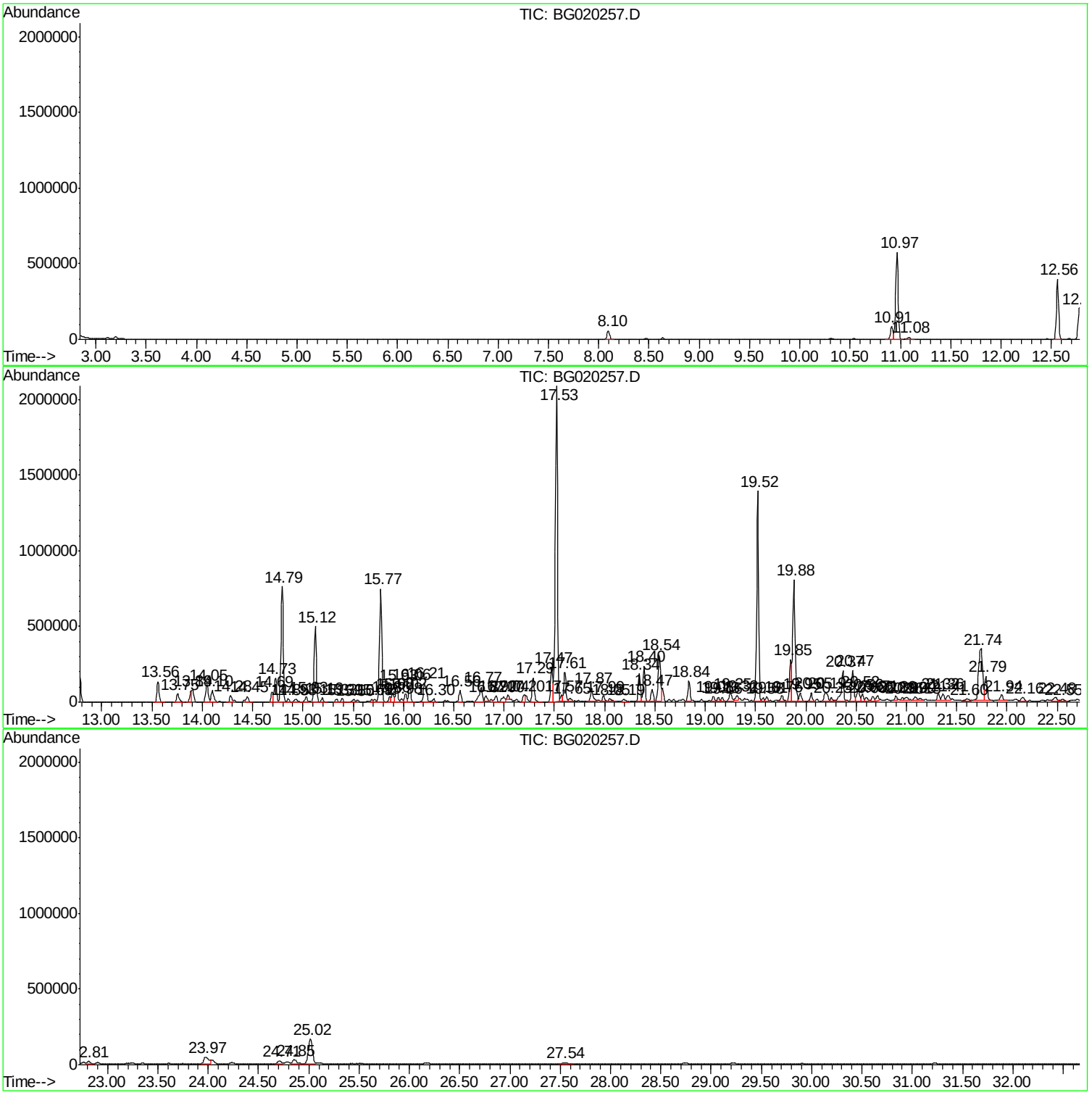
Sum of corrected areas: 22699249

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020257.D
Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020257.D
Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

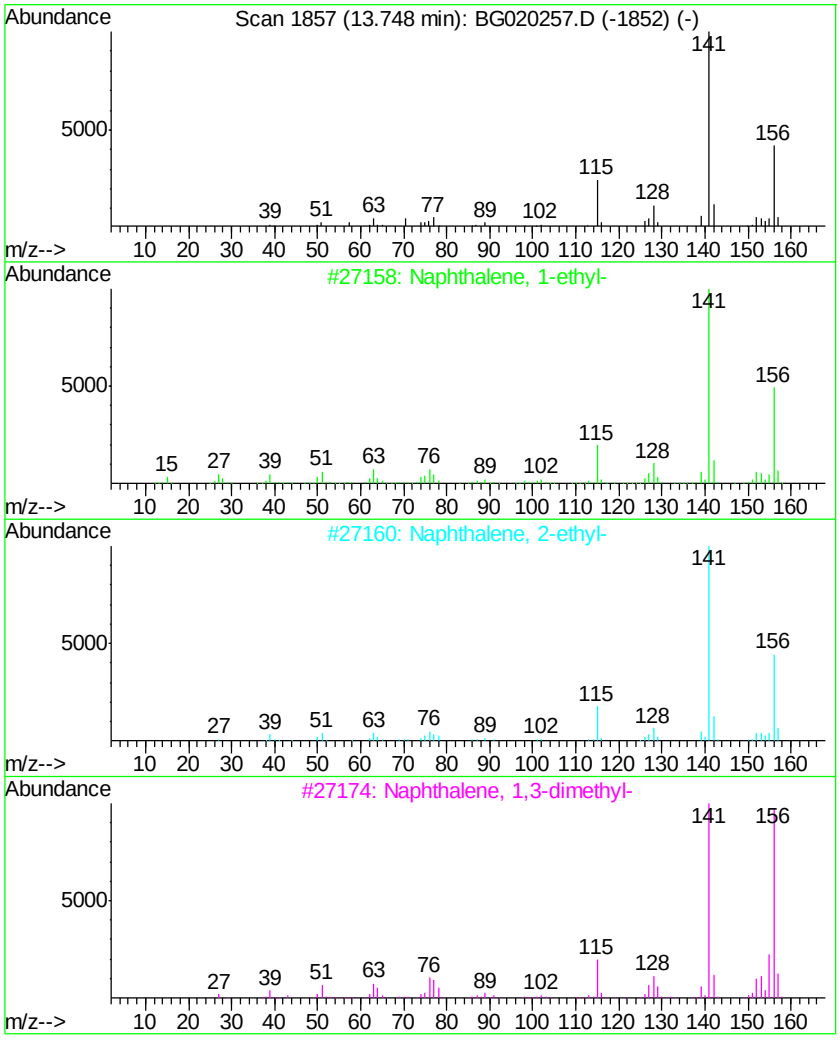
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

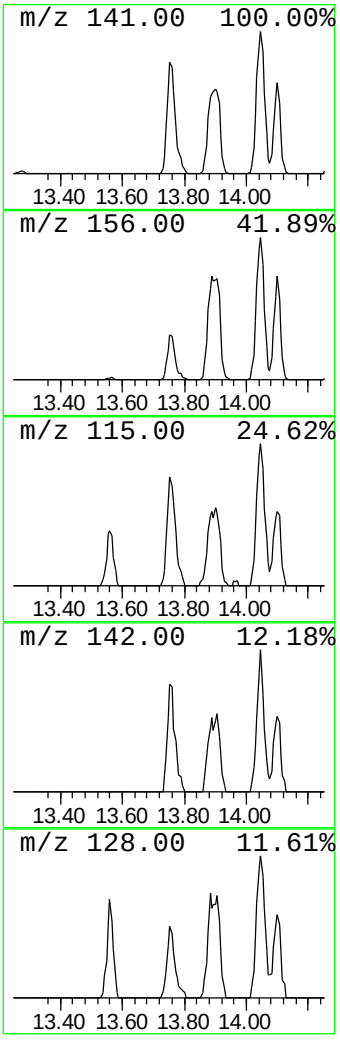
****

Peak Number 1 Naphthalene, 1-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	7.89 ng/ul	98896	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020257.D
Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

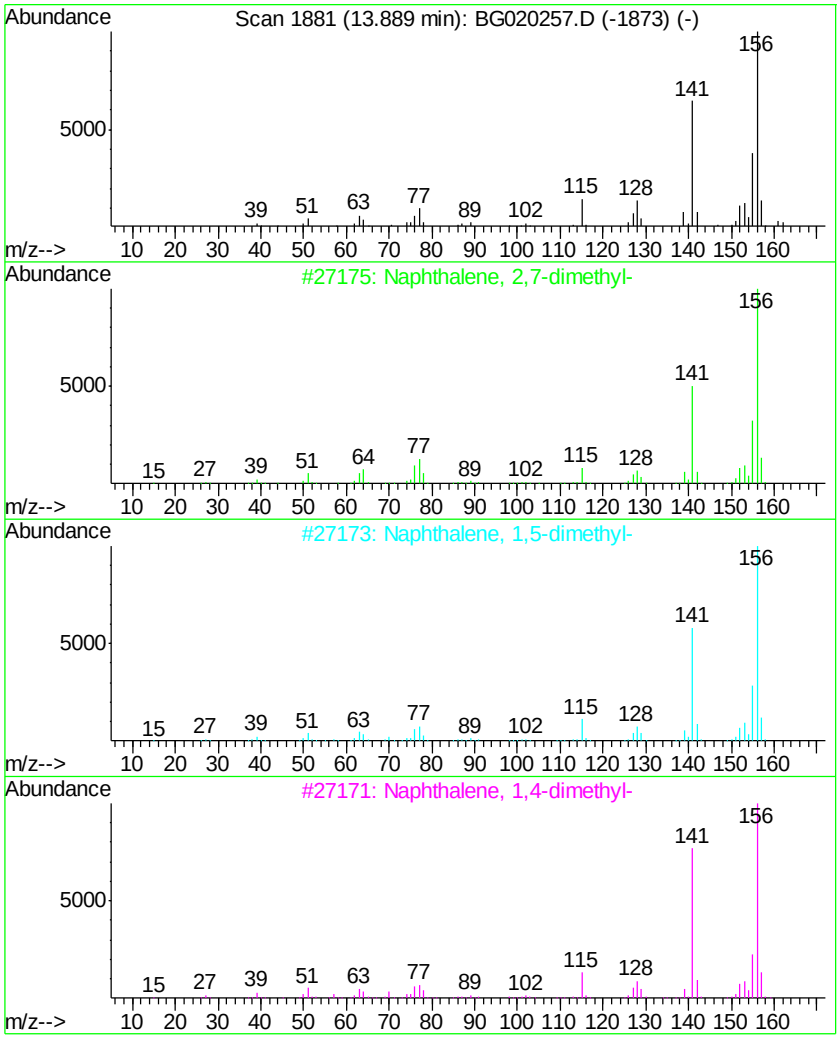
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

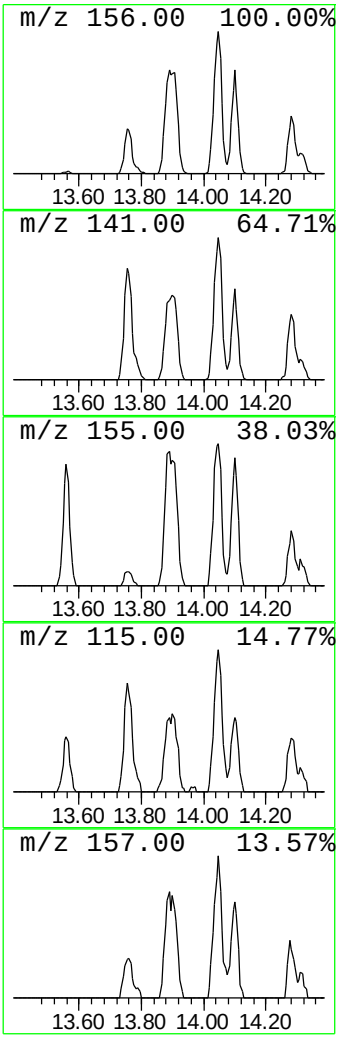
****

Peak Number 2 Naphthalene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	8.91 ng/ul	111641	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020257.D
Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

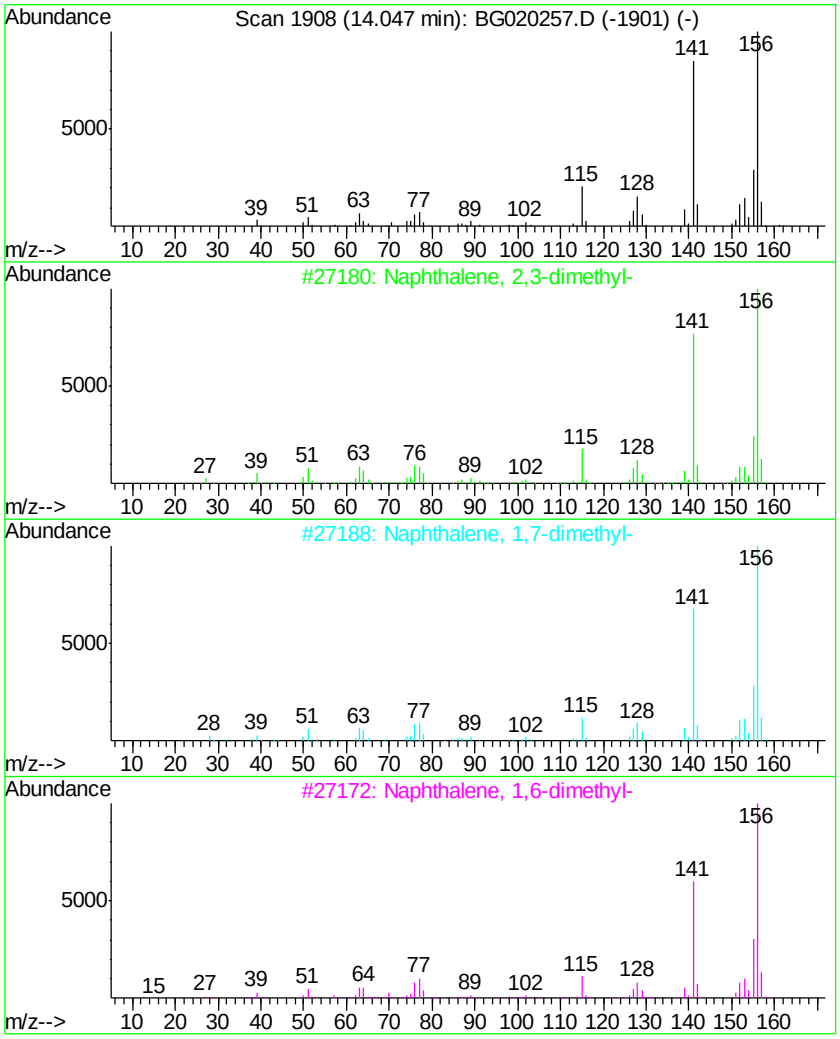
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

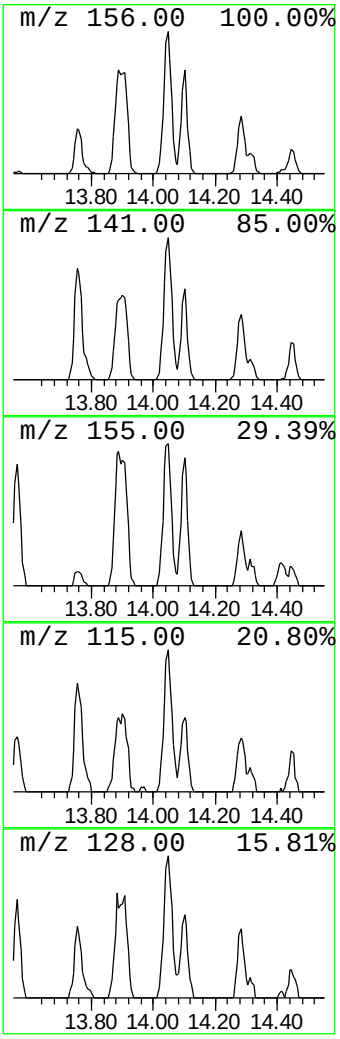
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	16.12 ng/ul	202028	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020257.D
Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

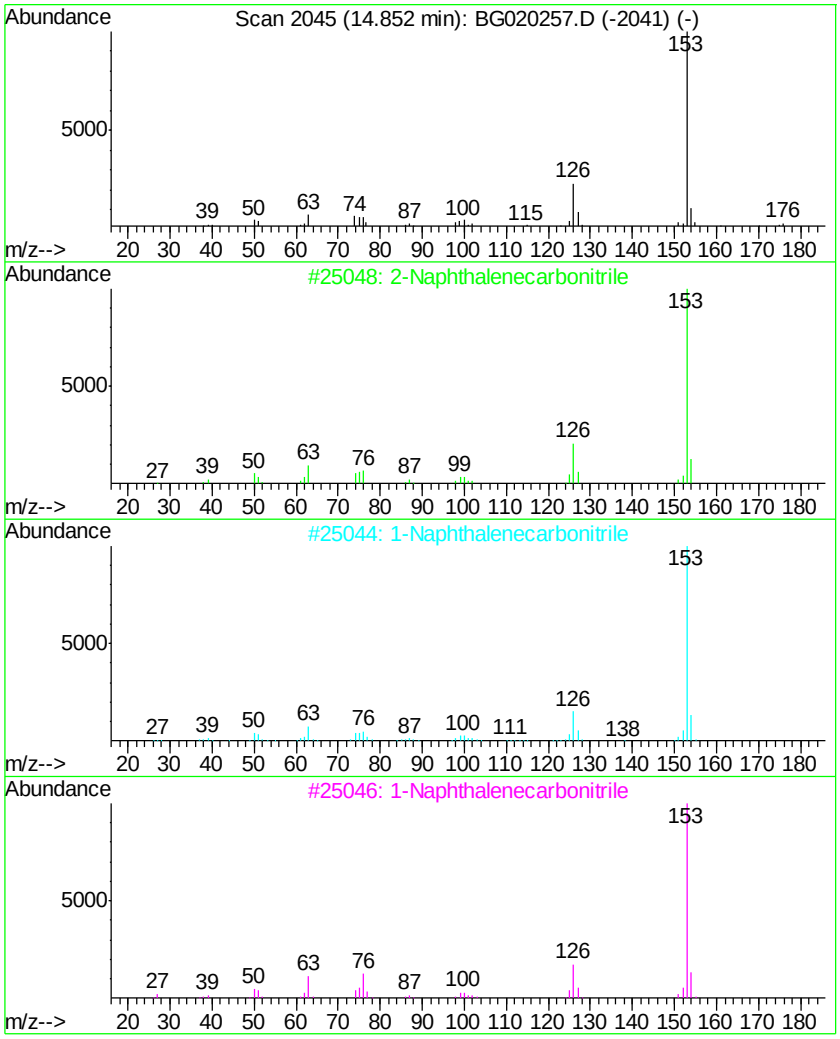
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

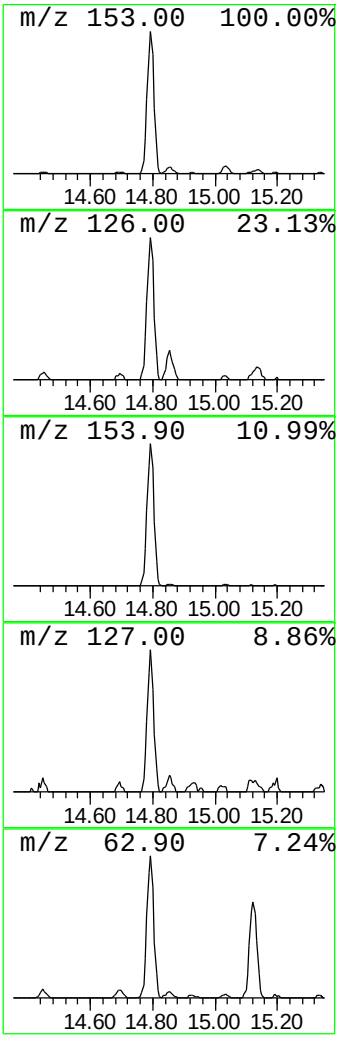
****

Peak Number 5 2-Naphthalenecarbonitrile Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	2.70 ng/ul	33896	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	83
4	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	83
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	80





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020257.D
Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

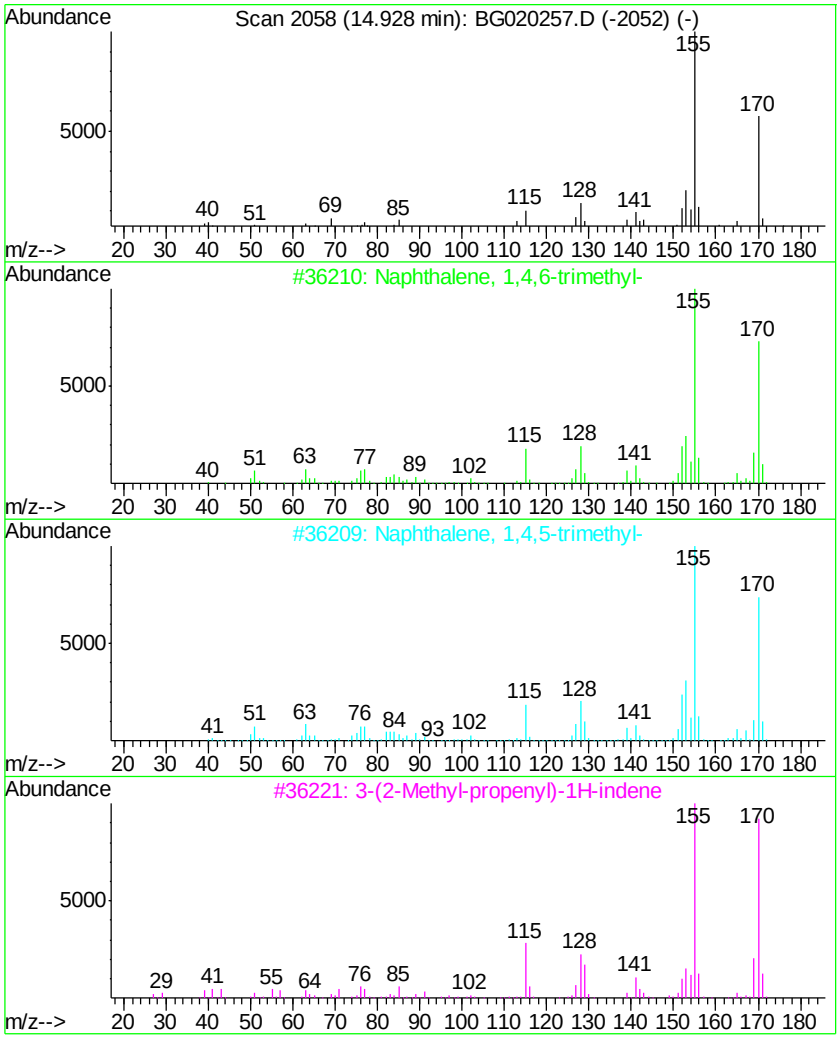
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

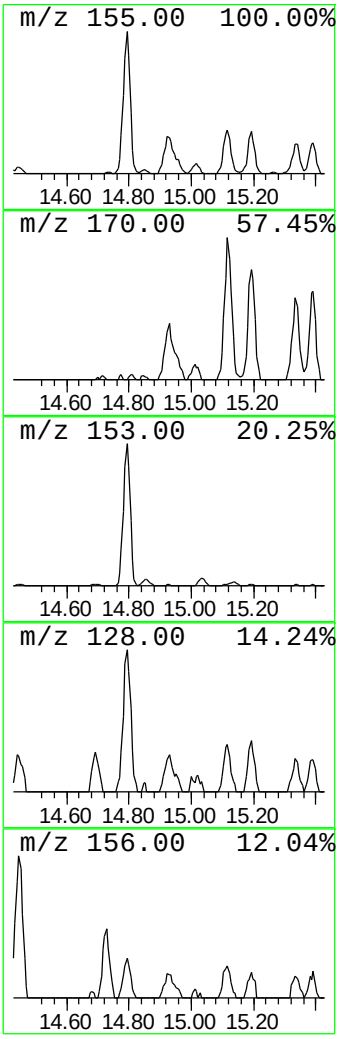
****

Peak Number 6 Naphthalene, 1,4,6-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	3.75 ng/ul	47058	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	93
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91





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Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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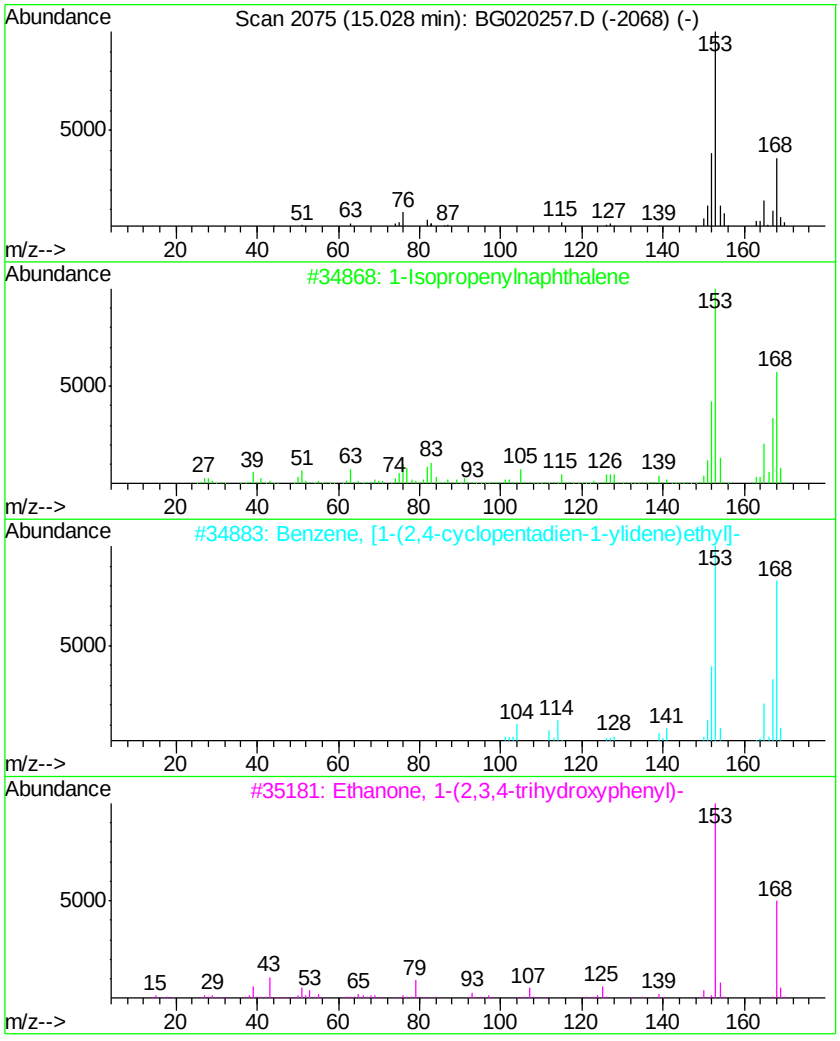
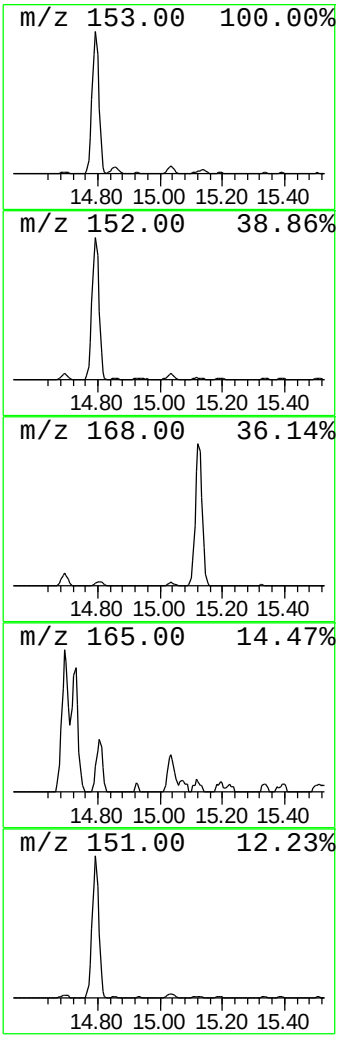
Peak Number 7 1-Isopropenylnaphthalene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	4.52 ng/ul	56610	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	78
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
3	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	53
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	53
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	53





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Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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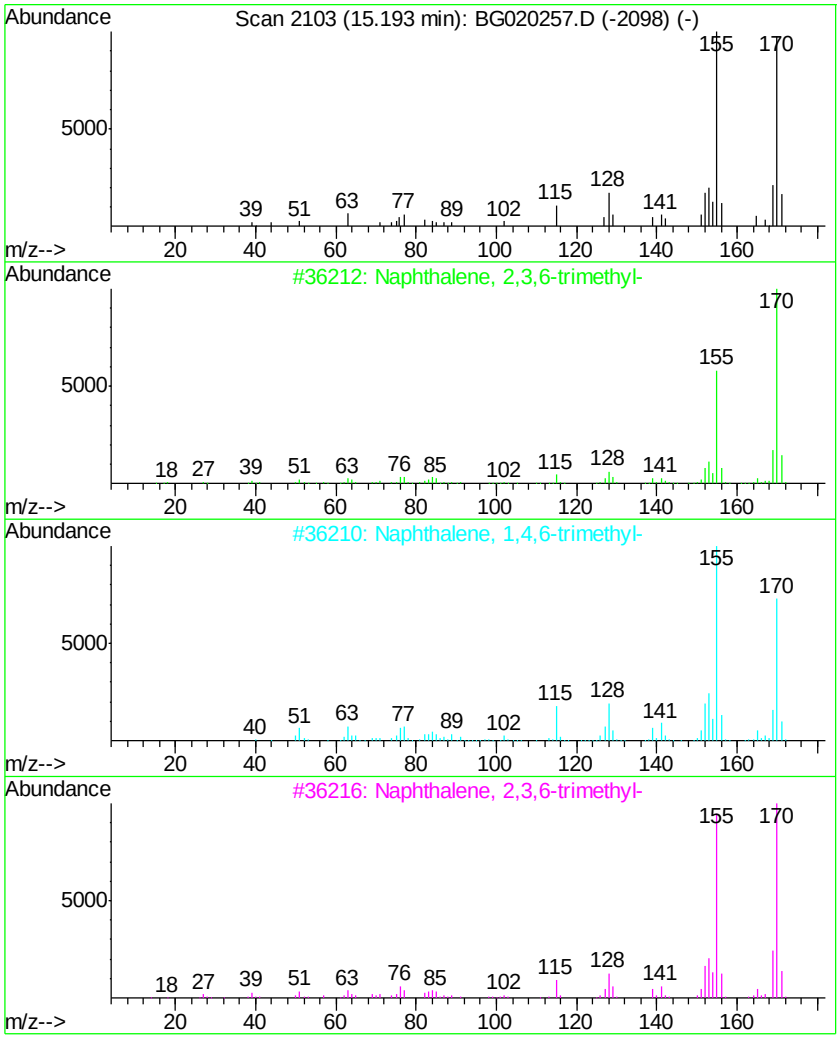
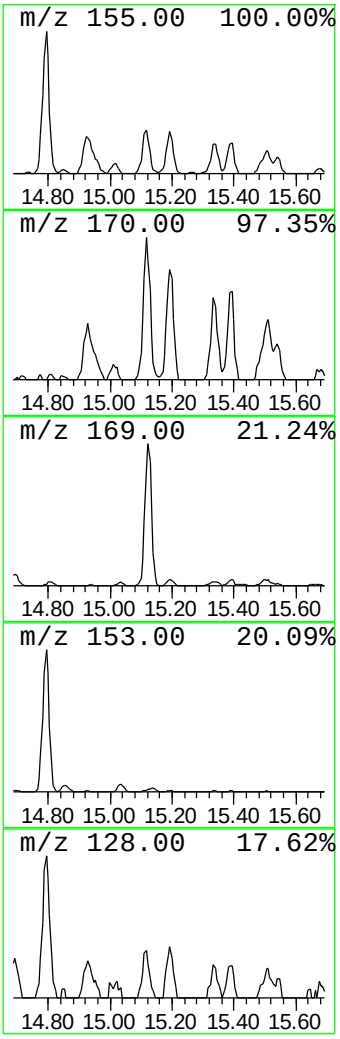
Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	3.65 ng/ul	45812	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96





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Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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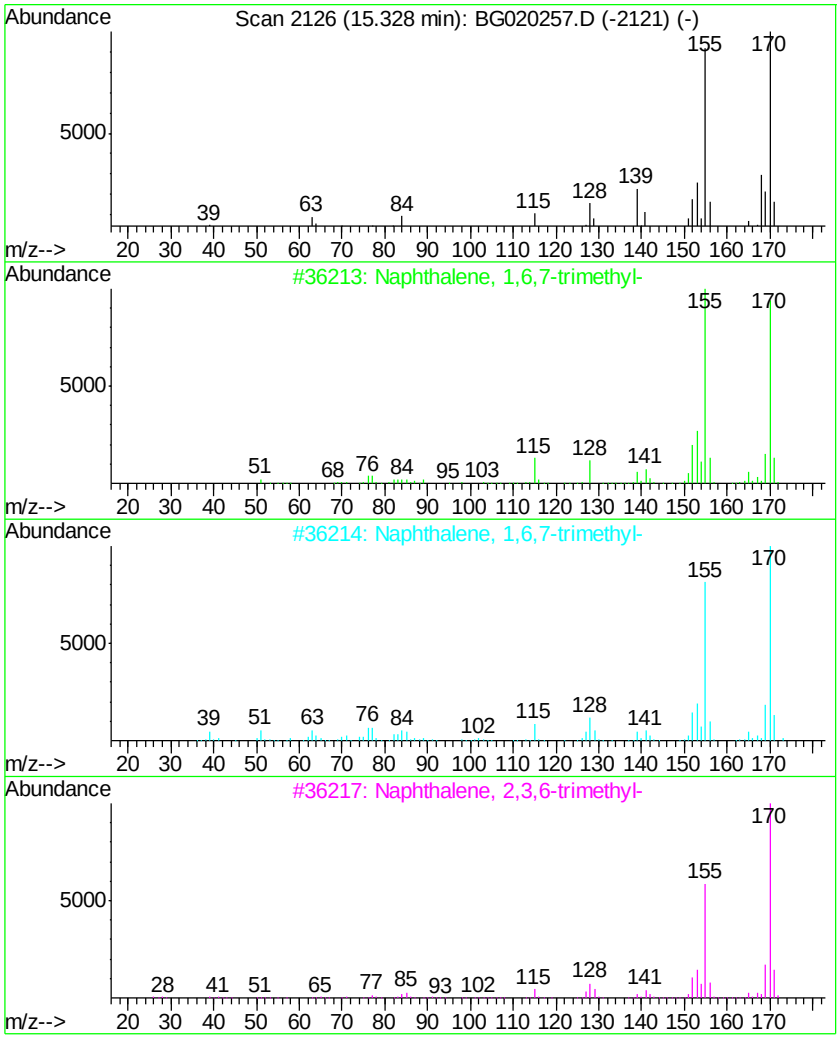
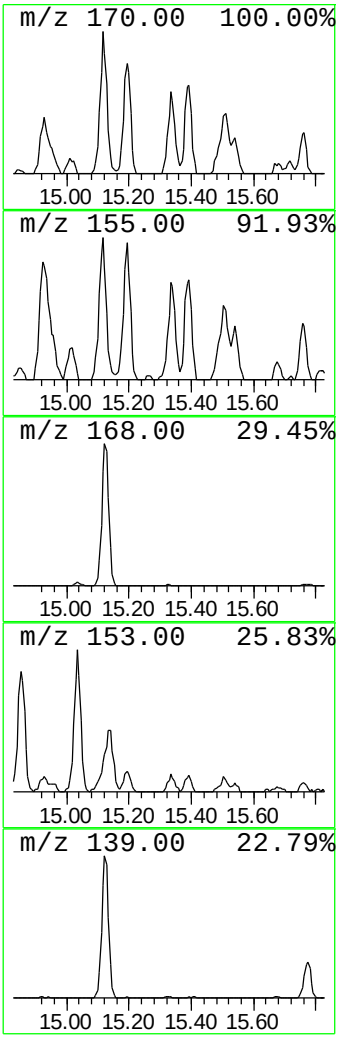
Peak Number 9 Naphthalene, 1,6,7-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	2.76 ng/ul	34537	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	90





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Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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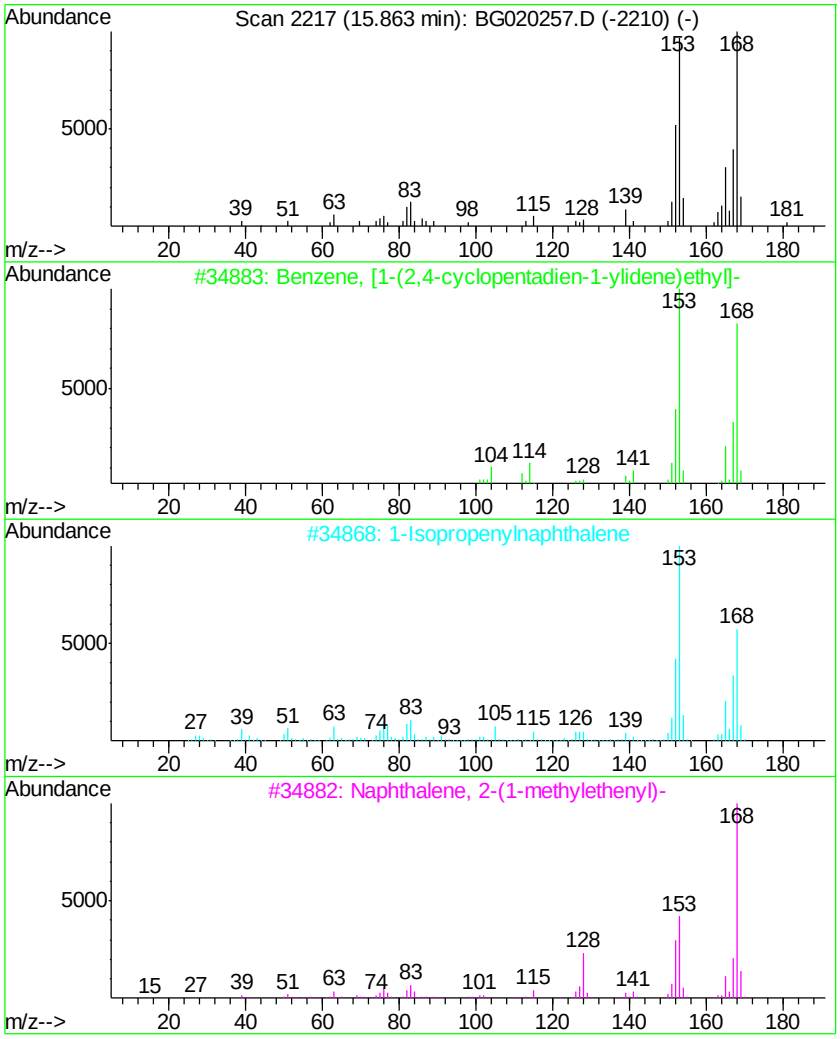
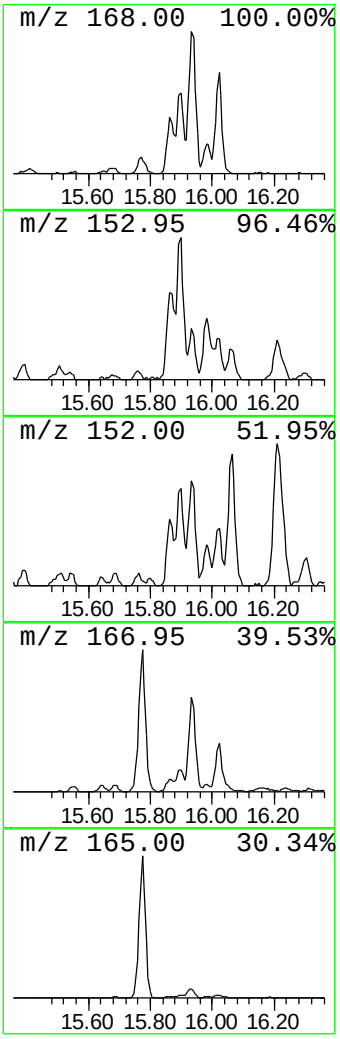
Peak Number 12 Benzene, [1-(2,4-cyclopenta... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	4.59 ng/ul	57519	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	90
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	68
3	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	59
4	(1R)-(-)-Thiocamphor	168	C10H16S	053402-10-1	49
5	1,2,4-Trimethoxybenzene	168	C9H12O3	000135-77-3	47





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Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

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Quant Title : SVOA CALIBRATION

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

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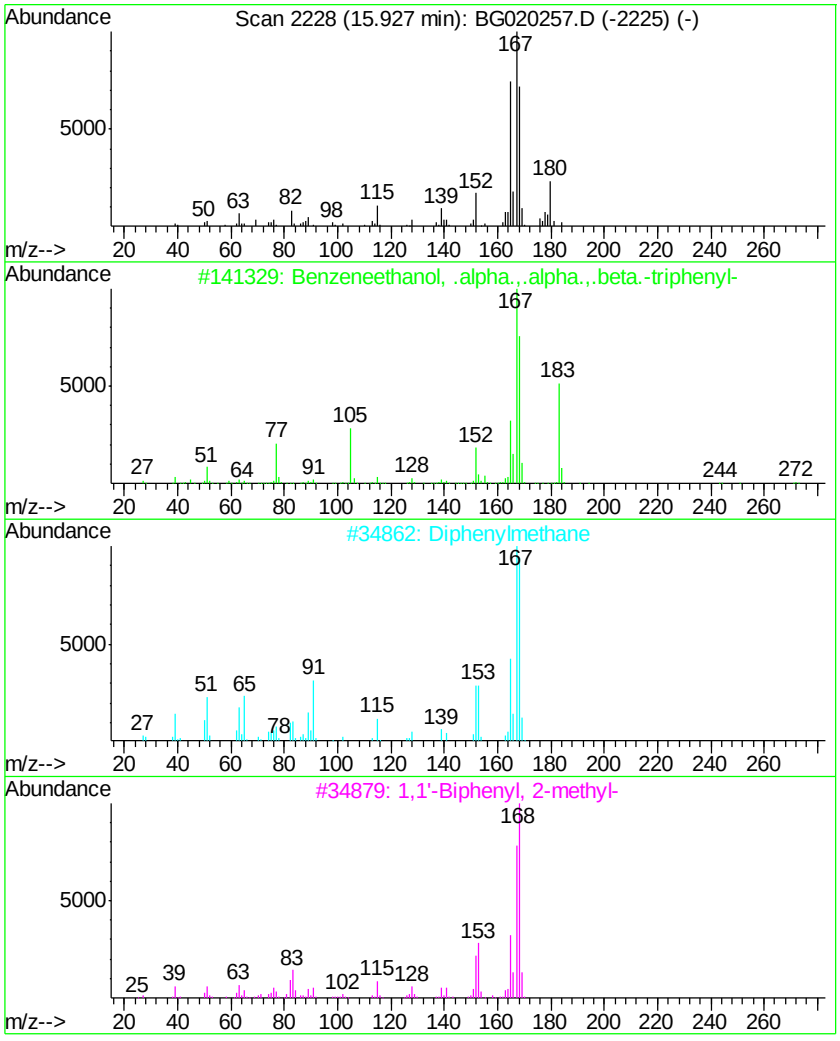
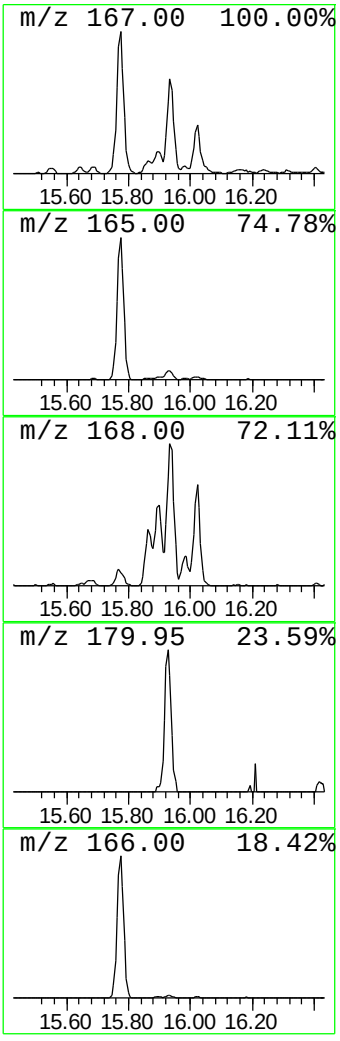
Peak Number 14 Benzeneethanol, .alpha.,.al... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	14.35 ng/ul	179940	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	72
2	Diphenylmethane	168	C13H12	000101-81-5	70
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	53
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	53
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	53





Library Search Compound Report

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Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

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Quant Title : SVOA CALIBRATION

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

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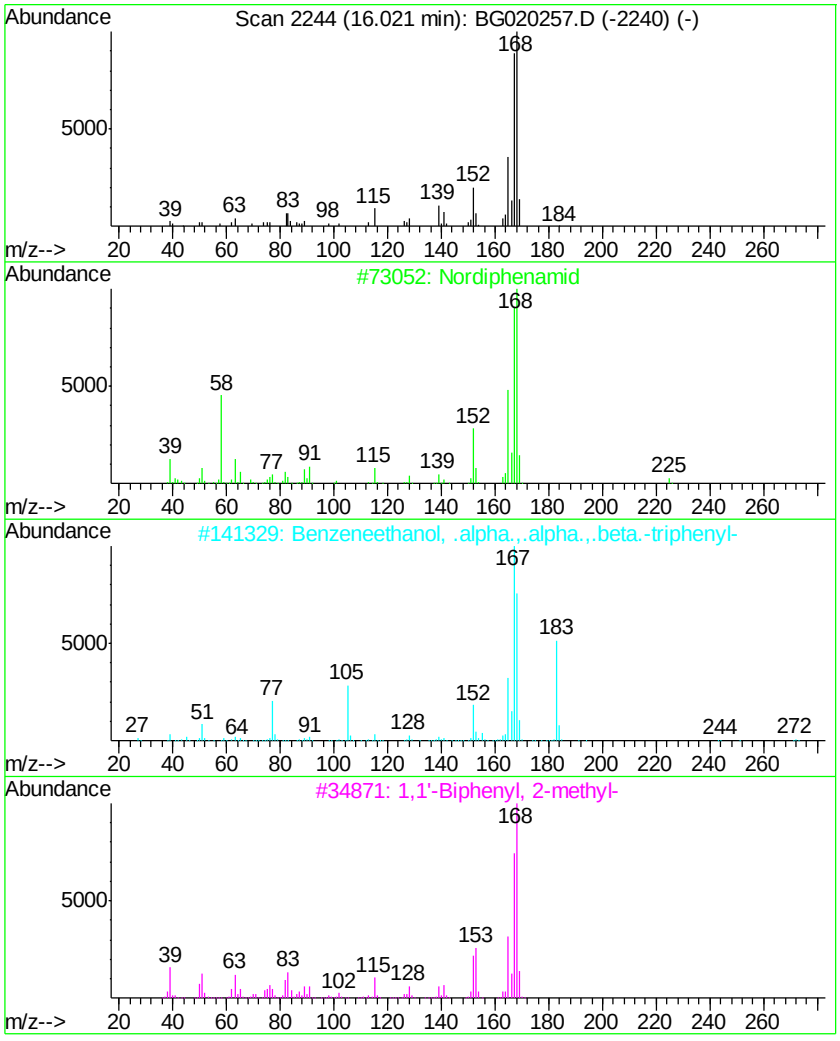
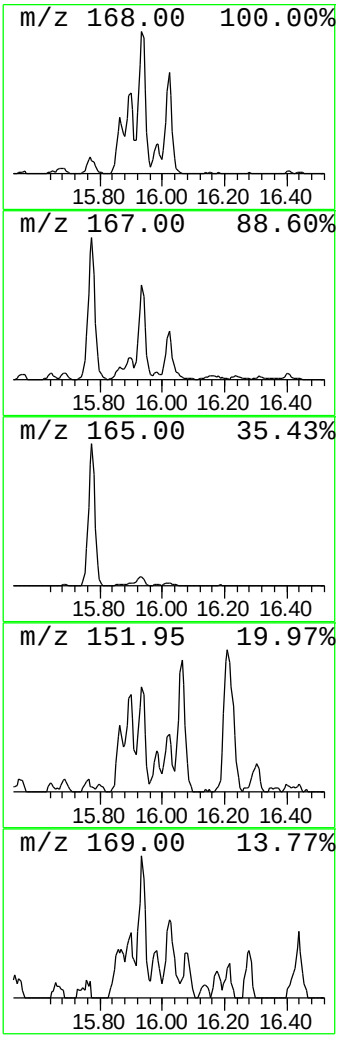
Peak Number 16 Nordiphenamid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	7.03 ng/ul	88125	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	90
2	Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	90
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	87
4	Diphenylmethane	168	C13H12	000101-81-5	83
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	83





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Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

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Quant Title : SVOA CALIBRATION

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

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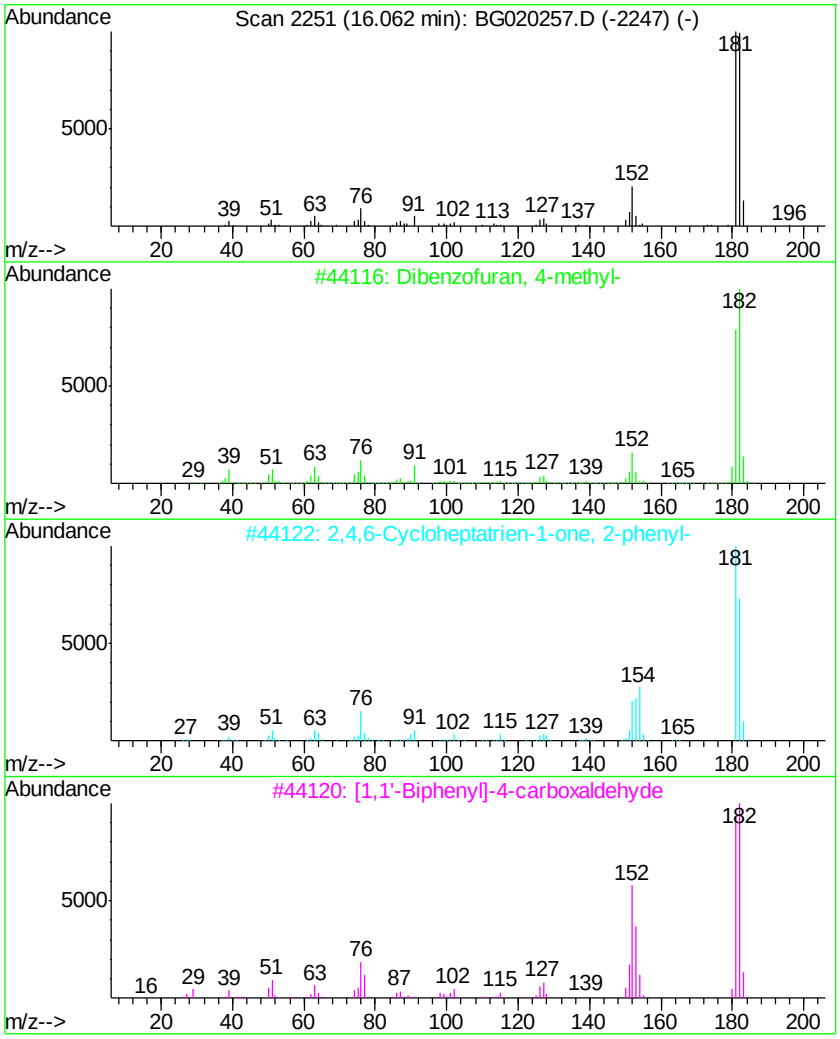
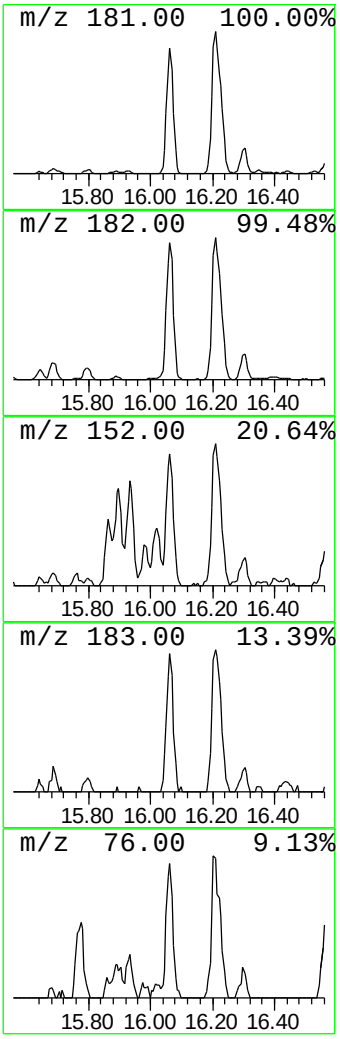
Peak Number 17 Dibenzofuran, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	14.27 ng/ul	178854	Acenaphthene-d10	14.73

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





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Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

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Quant Title : SVOA CALIBRATION

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

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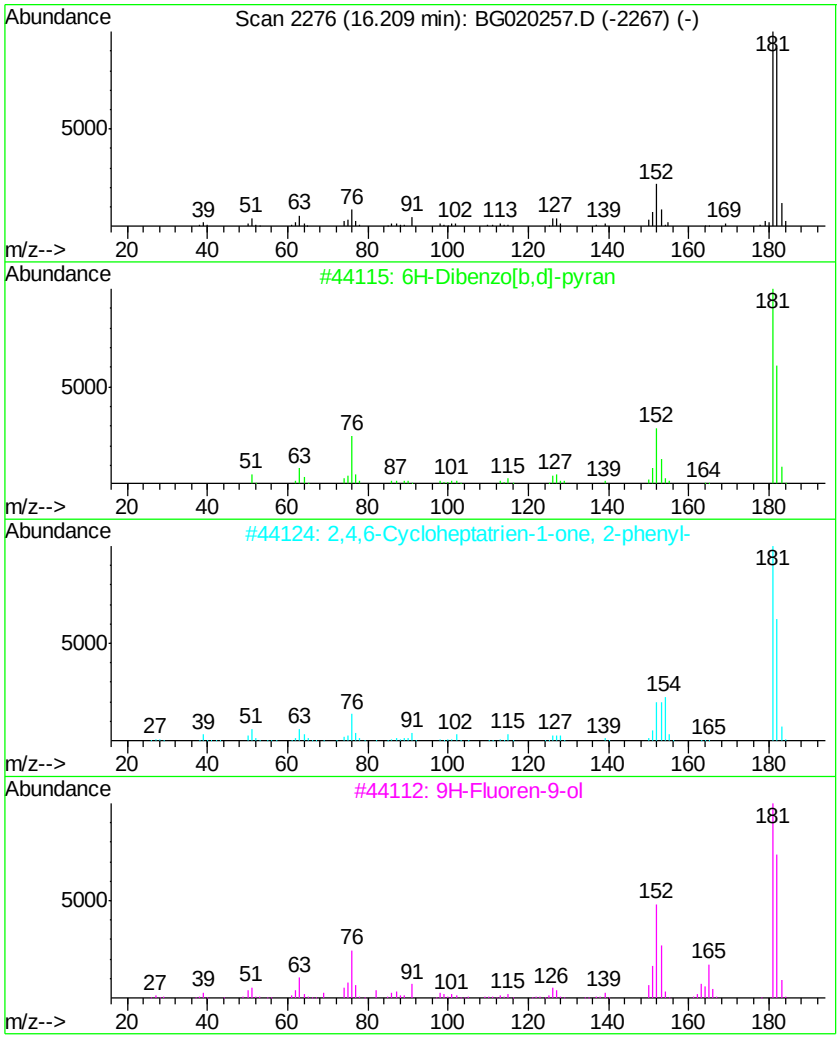
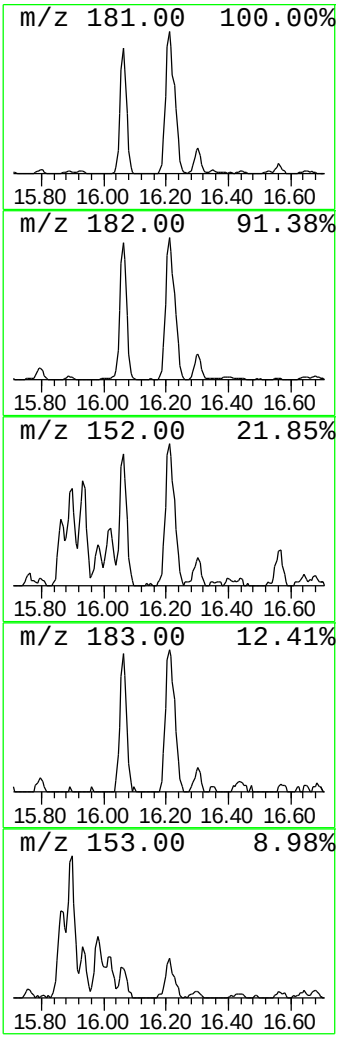
Peak Number 18 6H-Dibenzo[b,d]-pyran Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	13.74 ng/ul	260302	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	91
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83





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Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

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Quant Title : SVOA CALIBRATION

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

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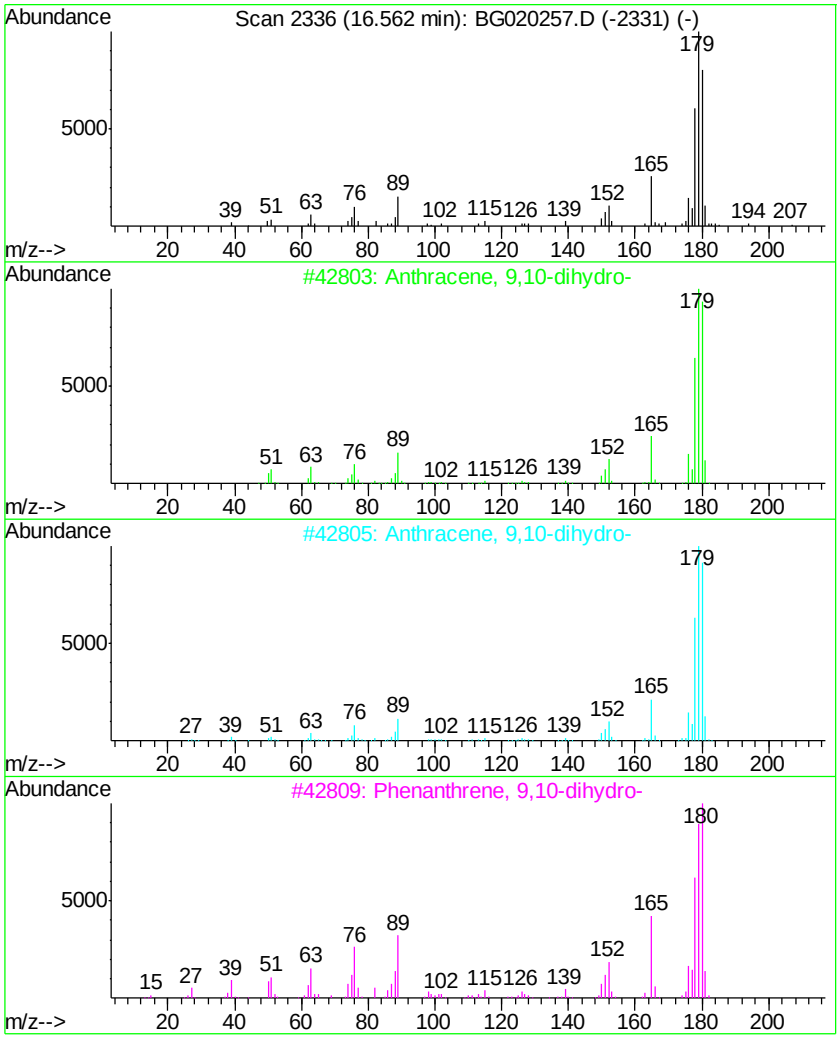
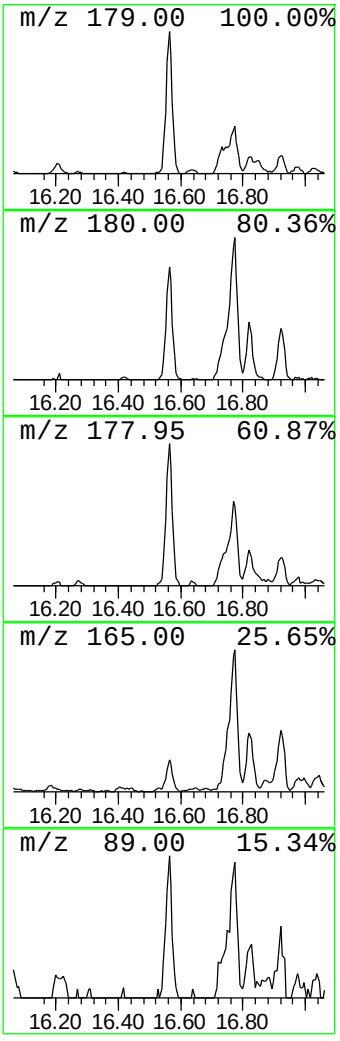
Peak Number 19 Anthracene, 9,10-dihydro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	5.85 ng/ul	110733	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
3	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	76
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	72
5	(E)-Stilbene	180	C14H12	000103-30-0	70





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Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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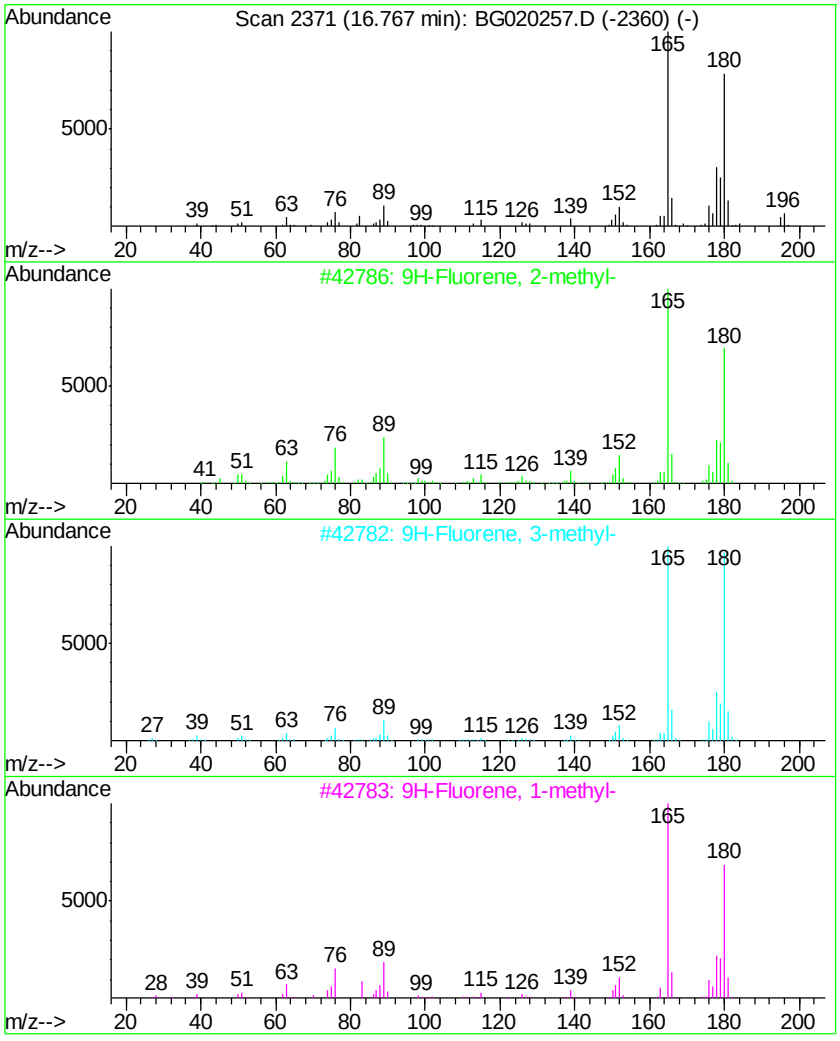
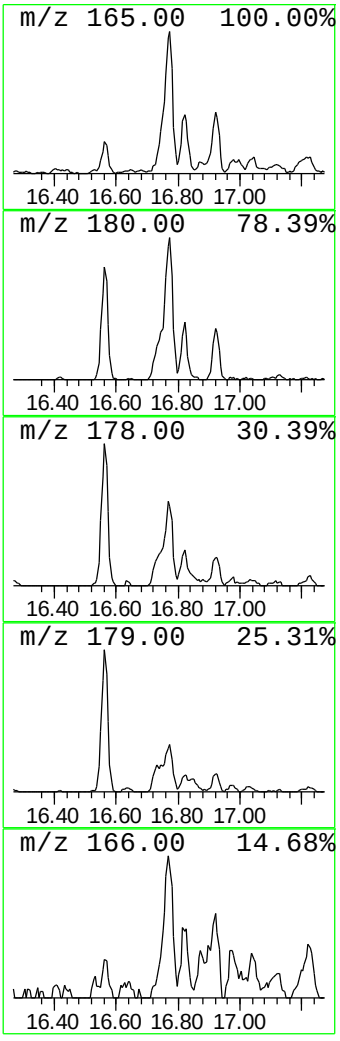
Peak Number 20 9H-Fluorene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	11.51 ng/ul	218072	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	90





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Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId : D9N35DL

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Quant Title : SVOA CALIBRATION

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

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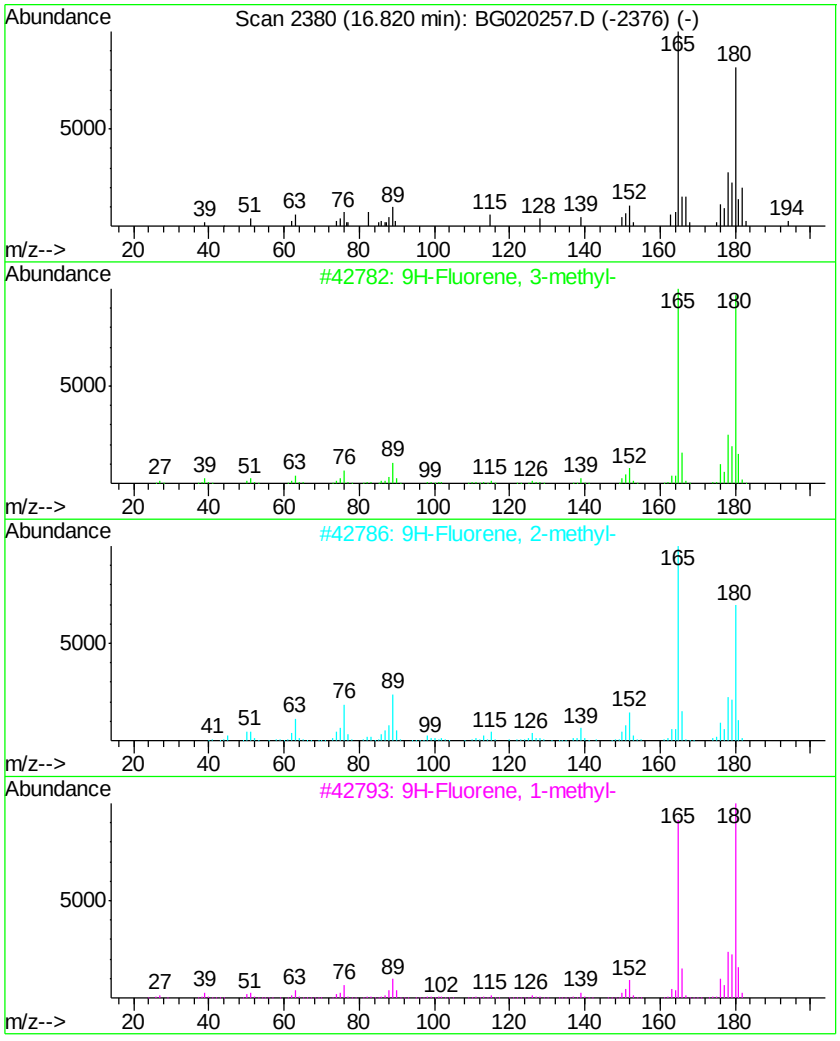
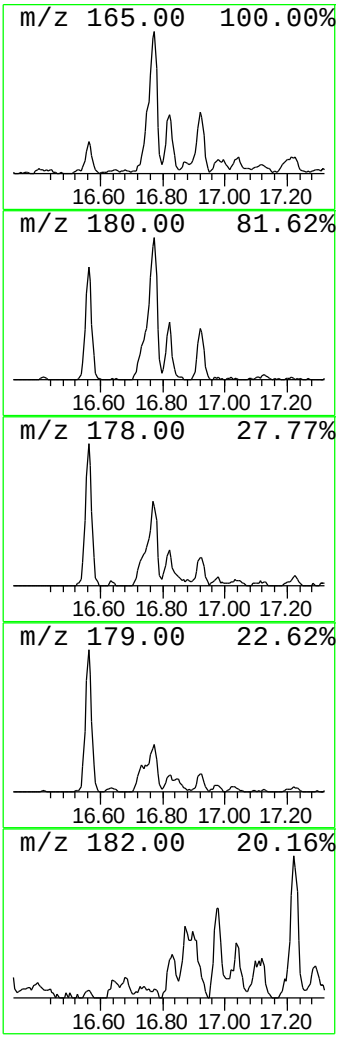
Peak Number 21 9H-Fluorene, 3-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	2.65 ng/ul	50247	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	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, 9-methyl-	180	C14H12	002523-37-7	95





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Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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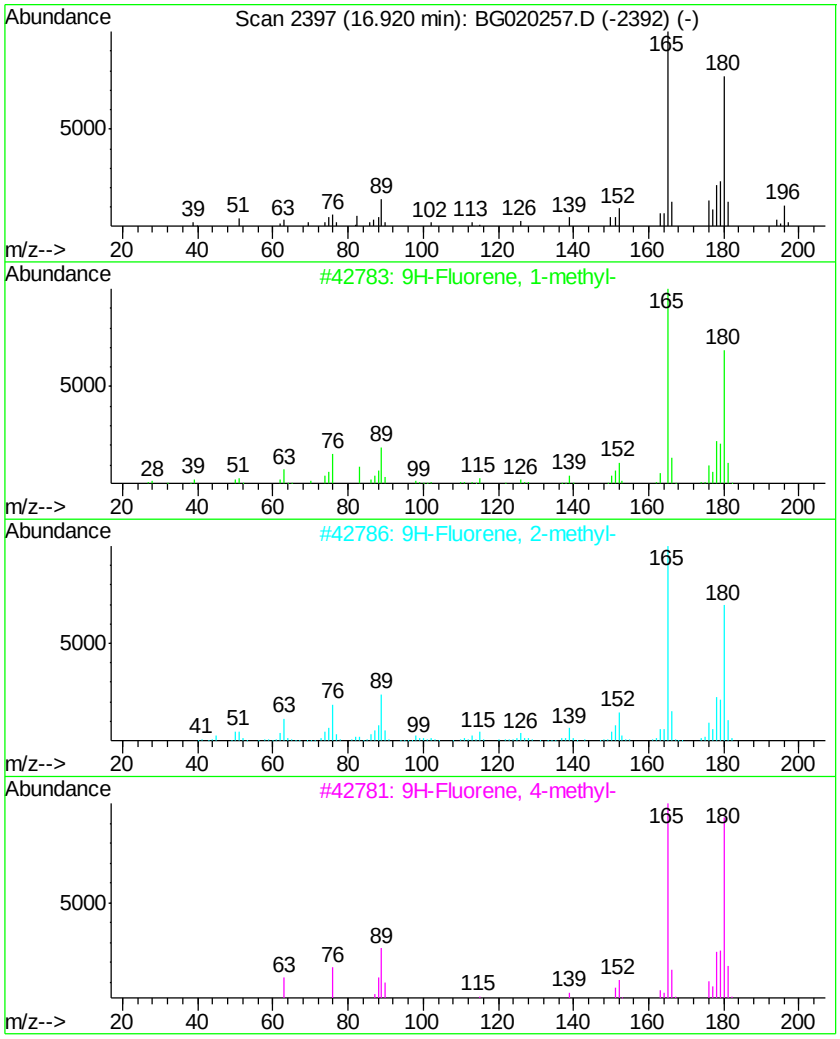
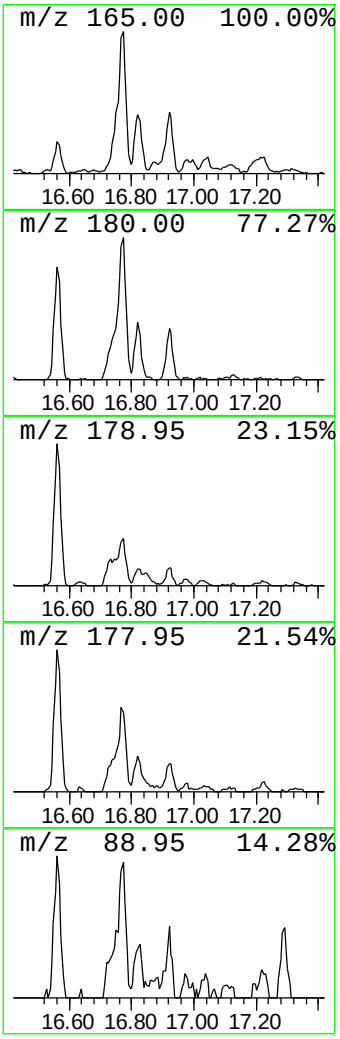
Peak Number 22 9H-Fluorene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	3.68 ng/ul	69636	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	90
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90





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Data File : BG020257.D
Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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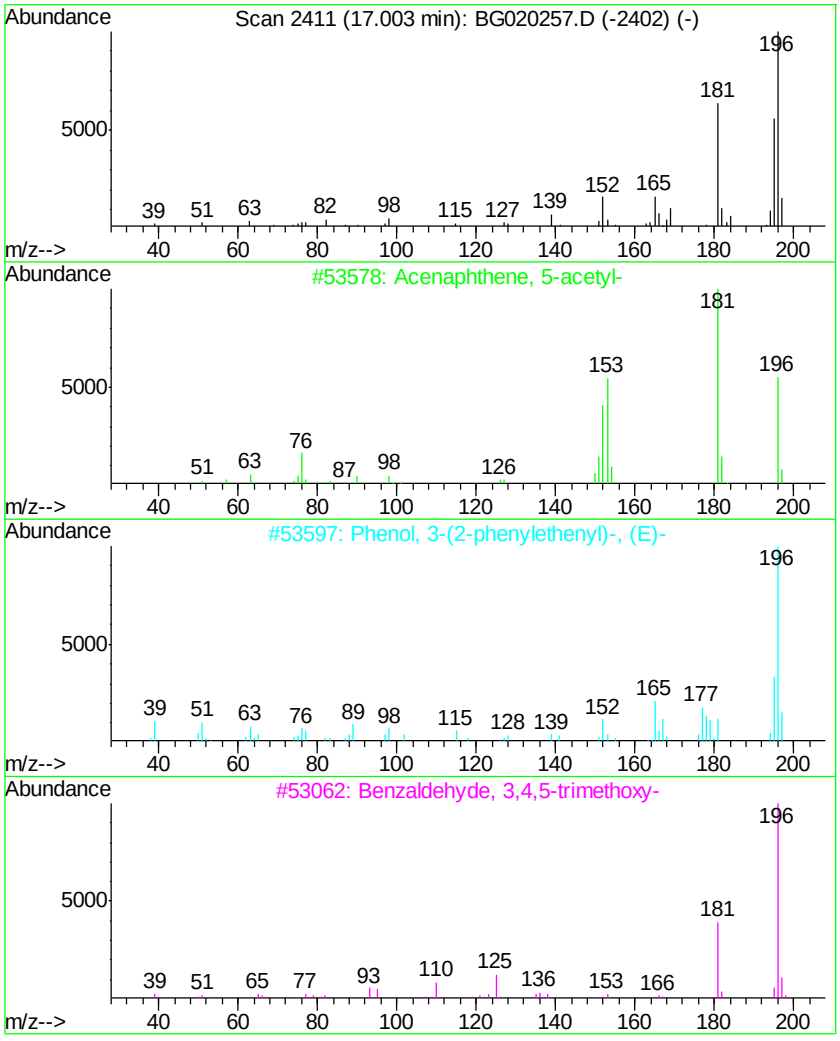
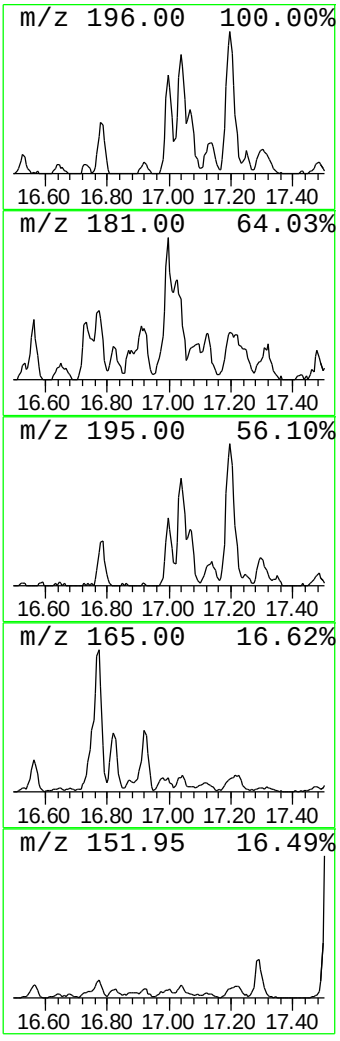
Peak Number 23 Acenaphthene, 5-acetyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	4.14 ng/ul	78432	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene, 5-acetyl-	196	C14H12O	010047-18-4	62
2	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	60
3	Benzaldehyde, 3,4,5-trimethoxy-	196	C10H12O4	000086-81-7	58
4	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	46
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	46





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Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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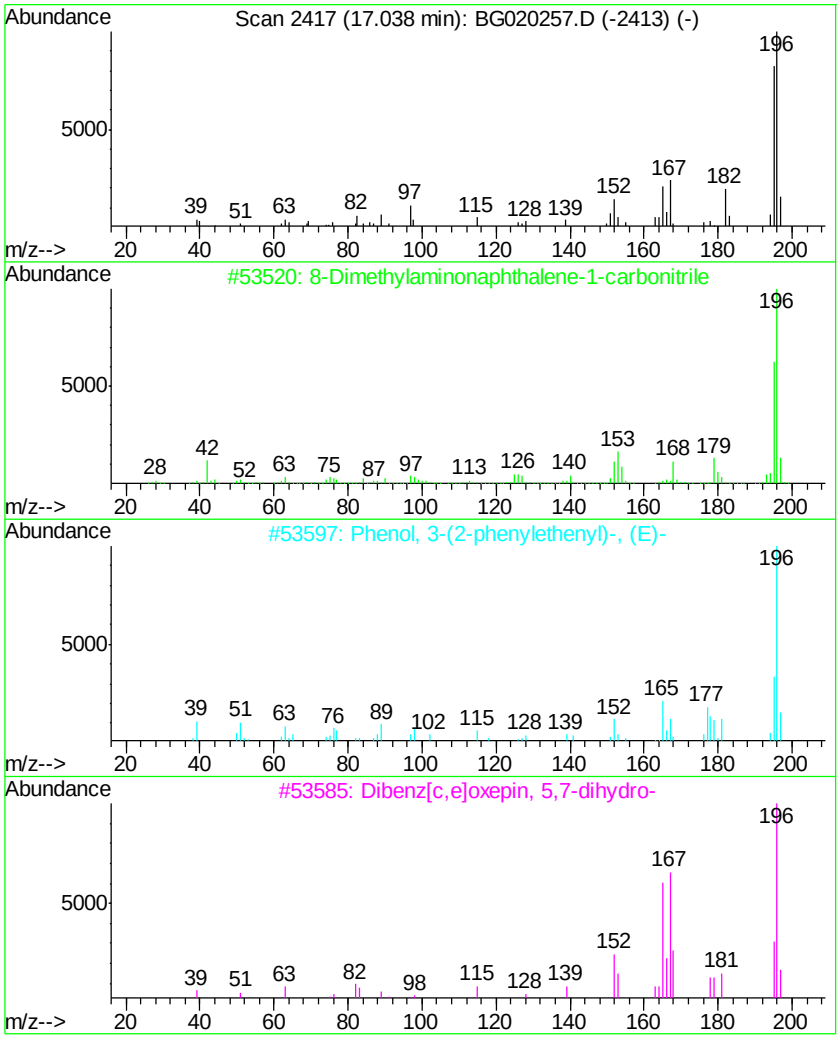
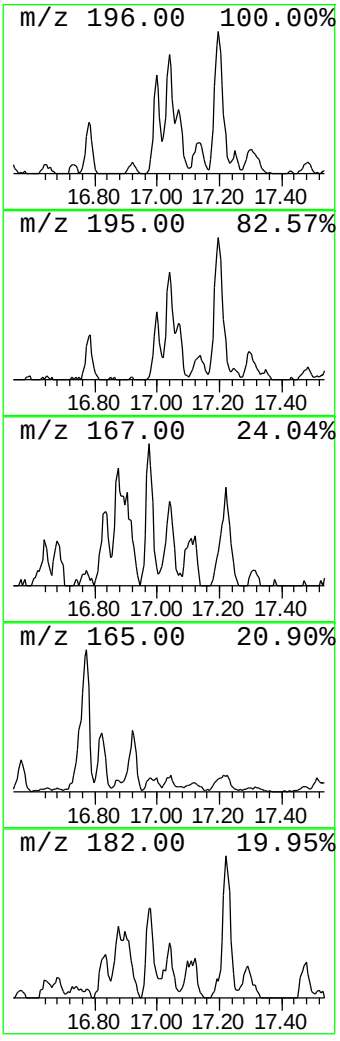
Peak Number 24 8-Dimethylaminonaphthalene-... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	2.05 ng/ul	38916	Phenanthrene-d10	17.47

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	55
3	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	53
4	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	49
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	46





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Data File : BG020257.D
Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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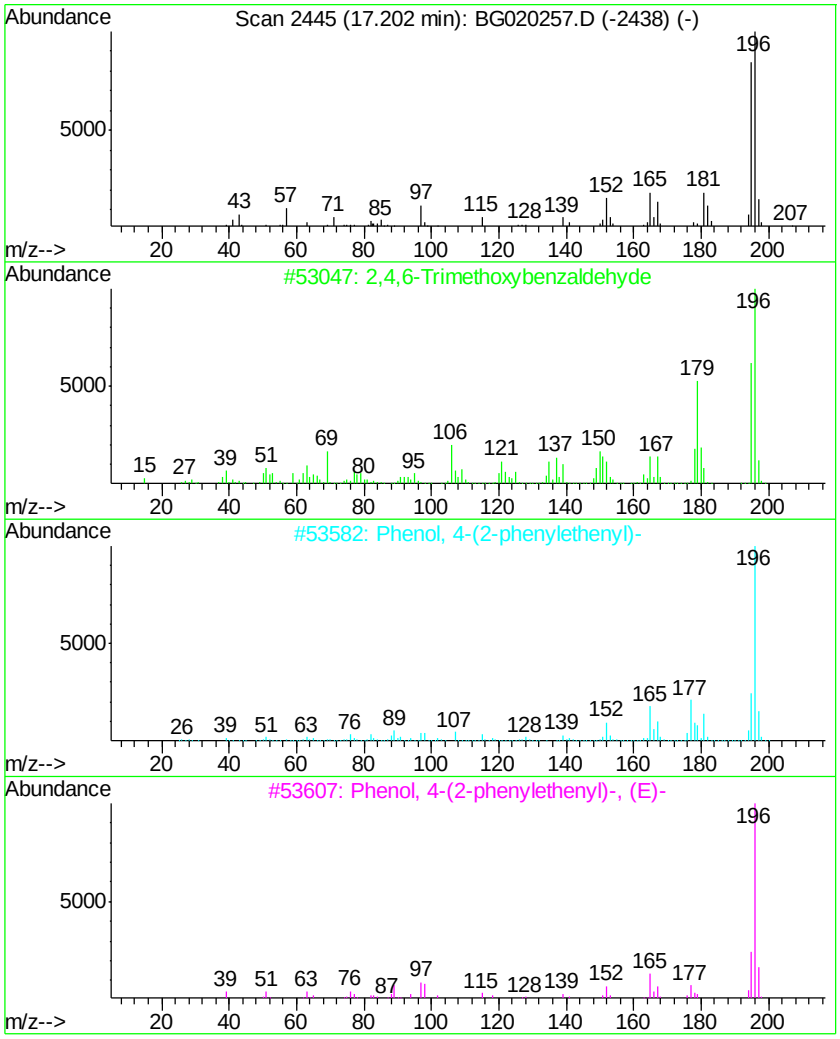
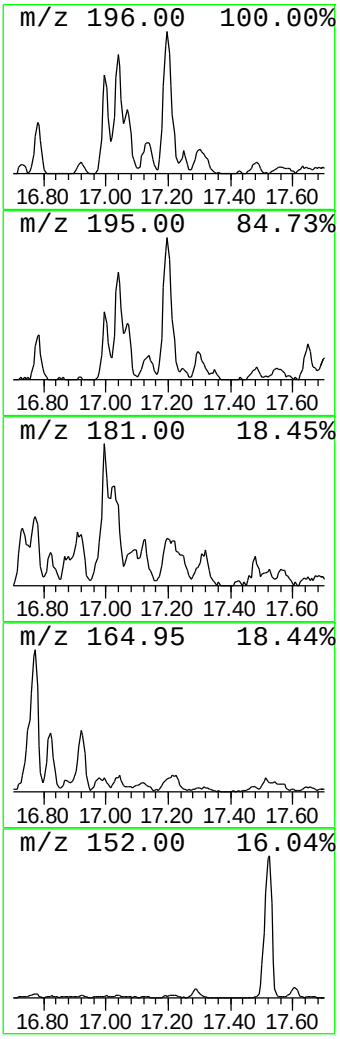
Peak Number 25 2,4,6-Trimethoxybenzaldehyde Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	3.91 ng/ul	74008	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	86
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	64
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	60
4	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	58
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	52





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Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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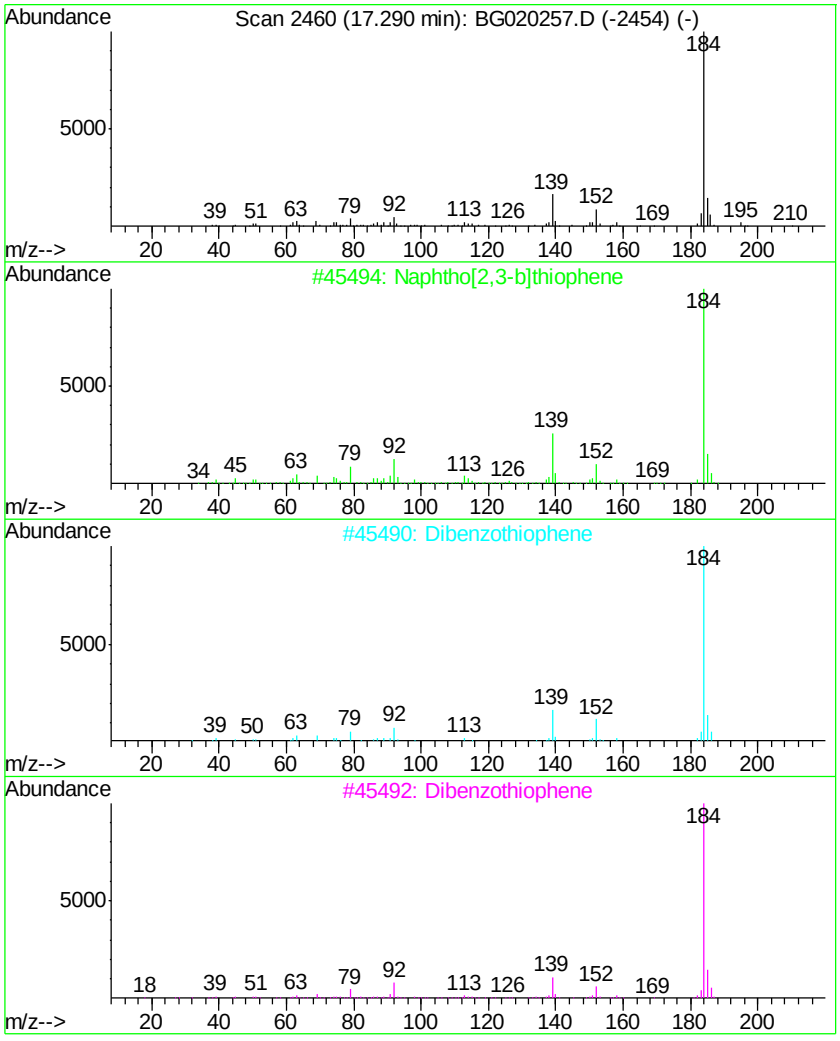
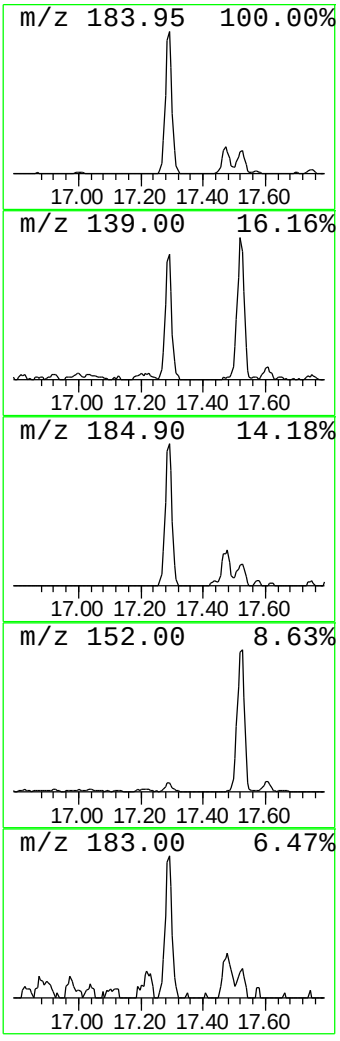
Peak Number 26 Naphtho[2,3-b]thiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	13.62 ng/ul	257953	Phenanthrene-d10	17.47

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





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Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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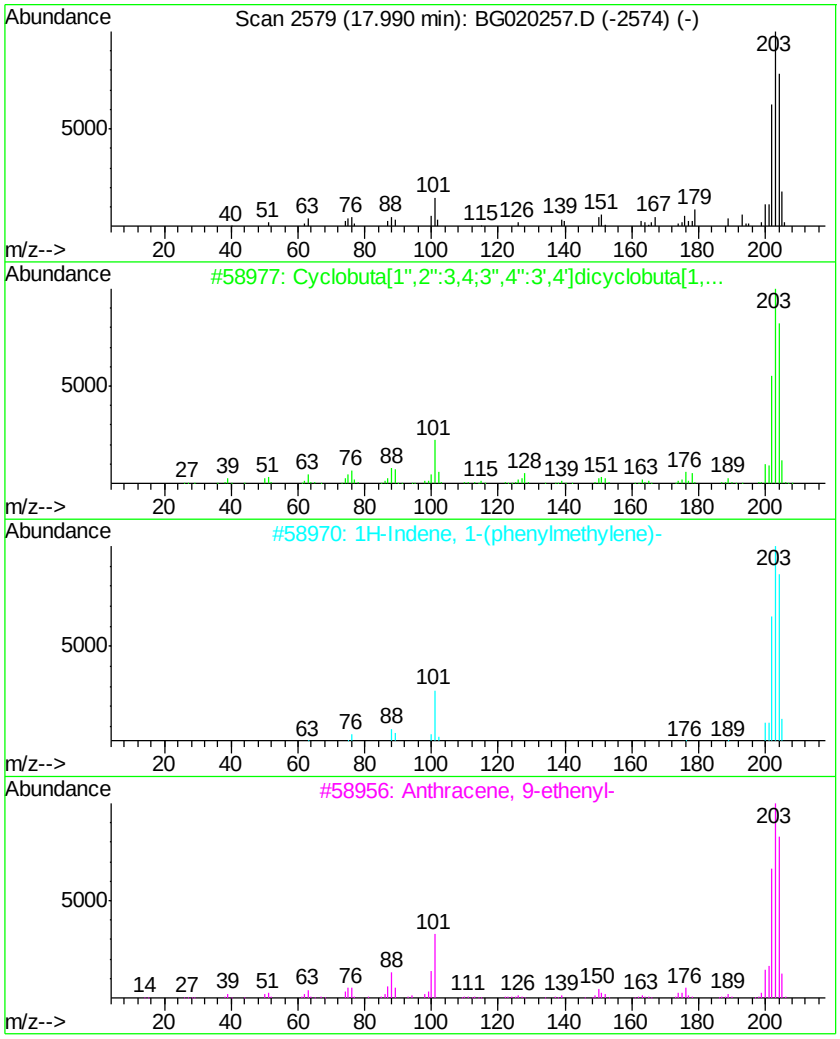
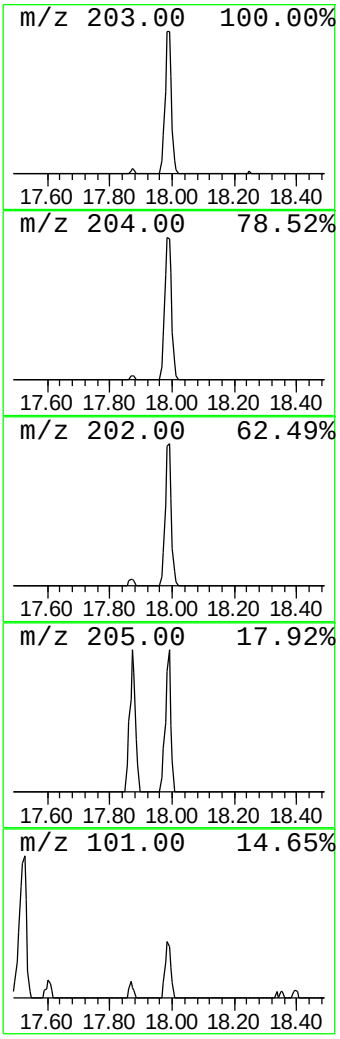
Peak Number 27 Cyclobuta[1'',2'':3,4;3'',4... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	3.17 ng/ul	60065	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobuta[1'',2'':3,4;3'',4'':3'...	204	C16H12	006574-36-3	89
2	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	76
3	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76
4	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	68
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60





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Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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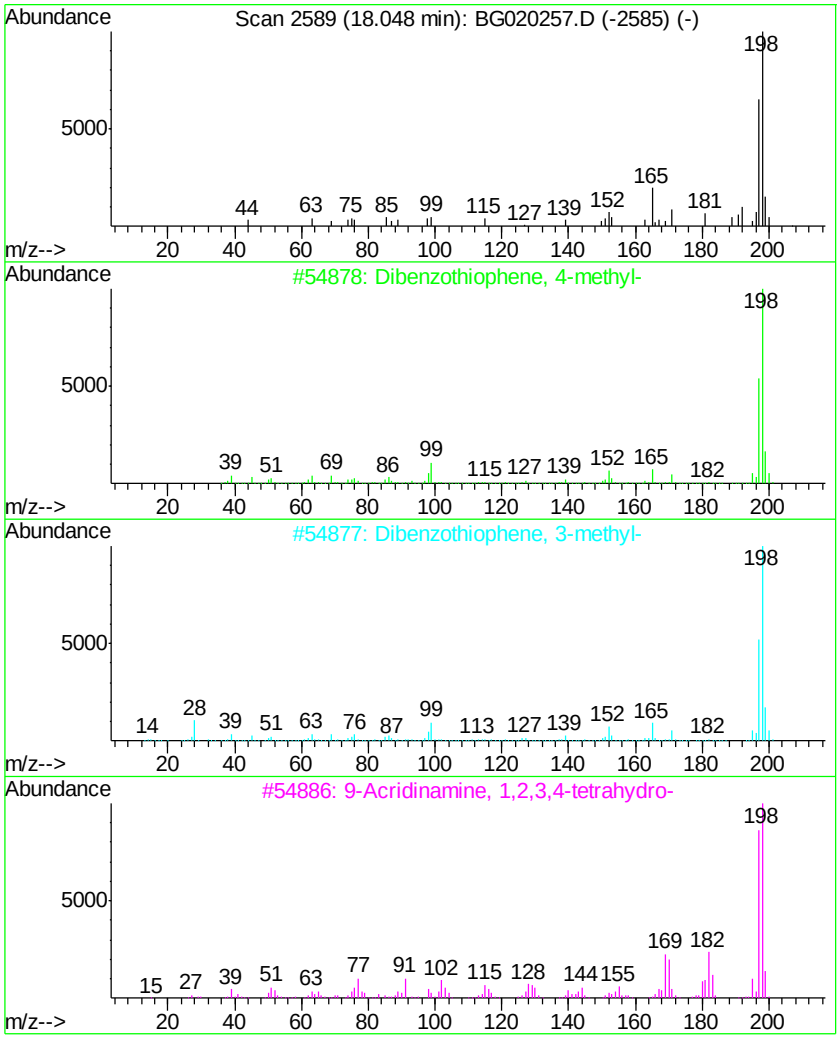
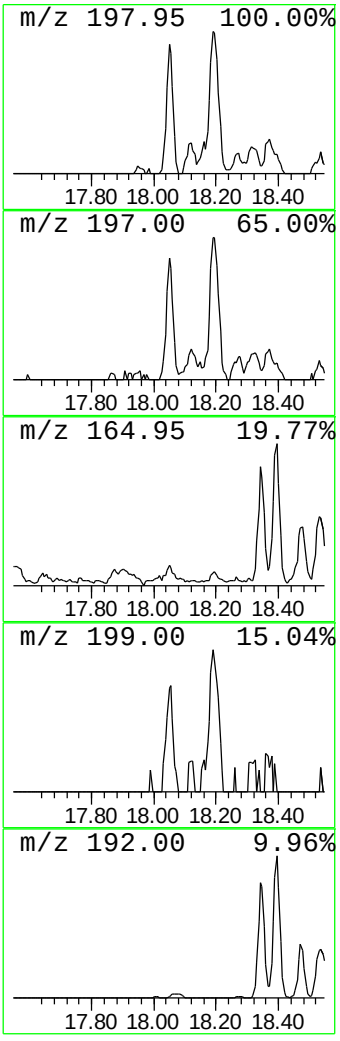
Peak Number 28 Dibenzothiophene, 4-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	2.26 ng/ul	42893	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	81
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	76
3	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	59
4	Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	59
5	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	53





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Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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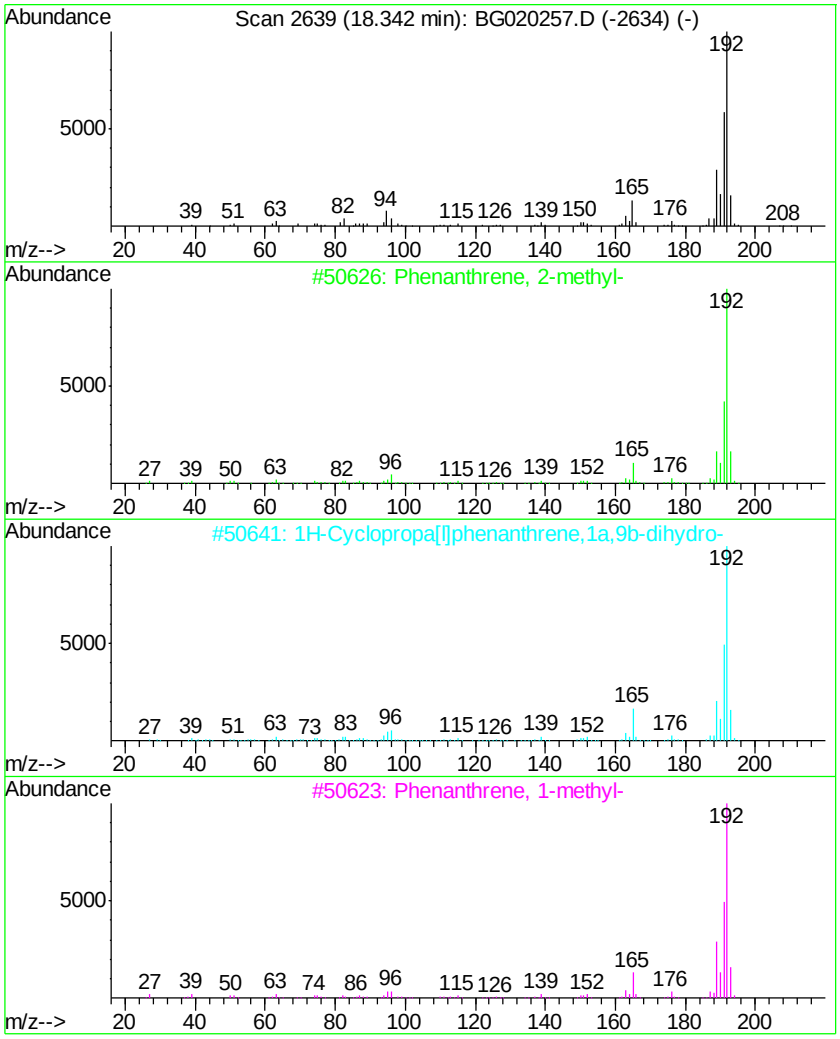
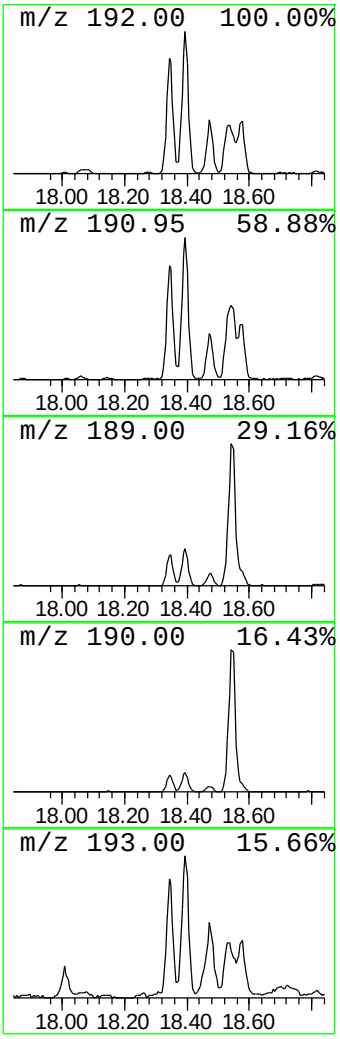
Peak Number 29 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	13.73 ng/ul	260041	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





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Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

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Quant Title : SVOA CALIBRATION

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

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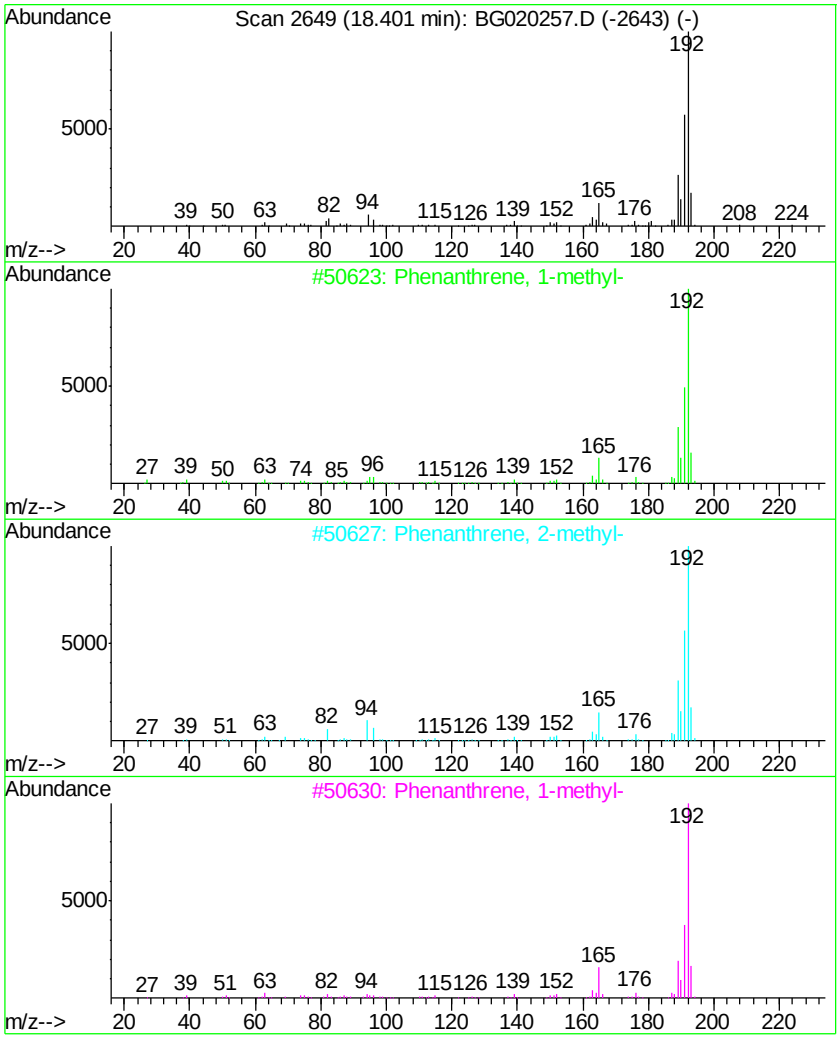
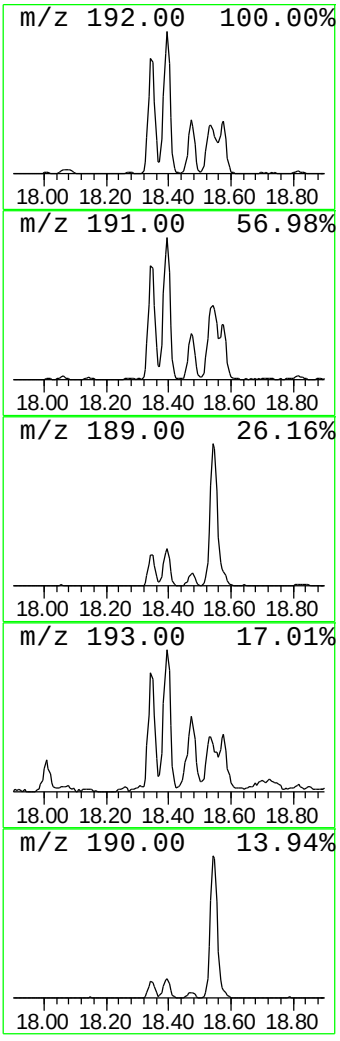
Peak Number 30 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	18.59 ng/ul	352132	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





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Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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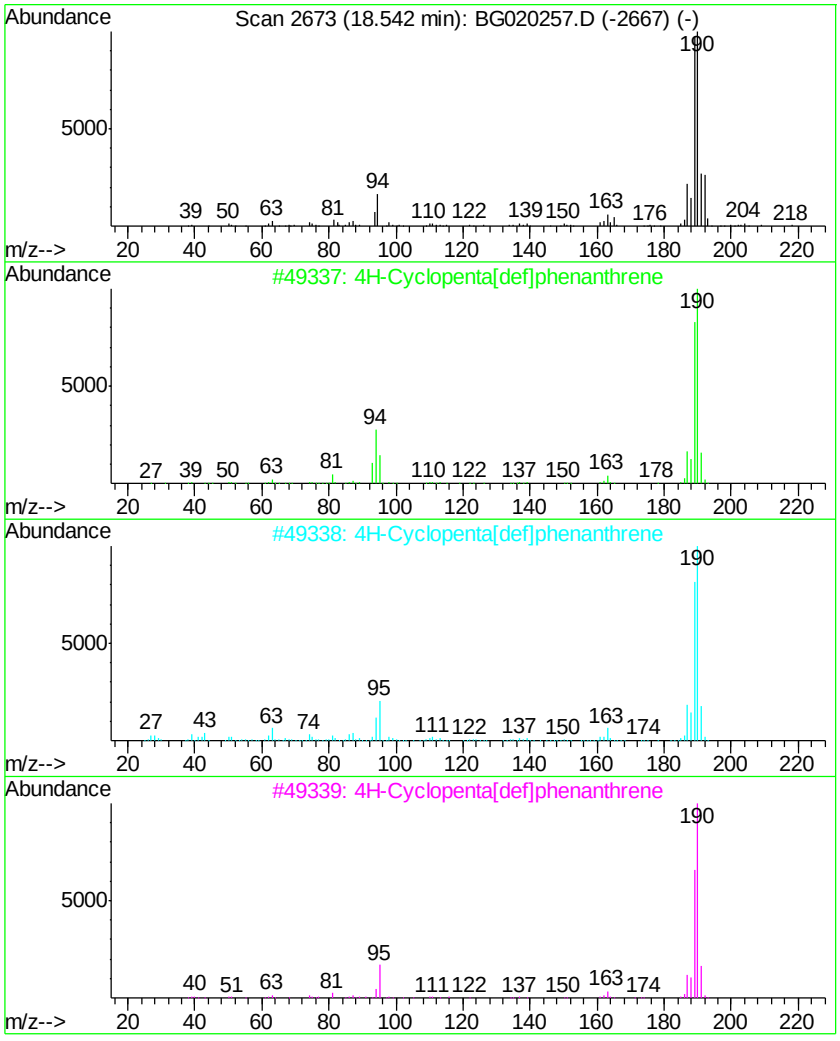
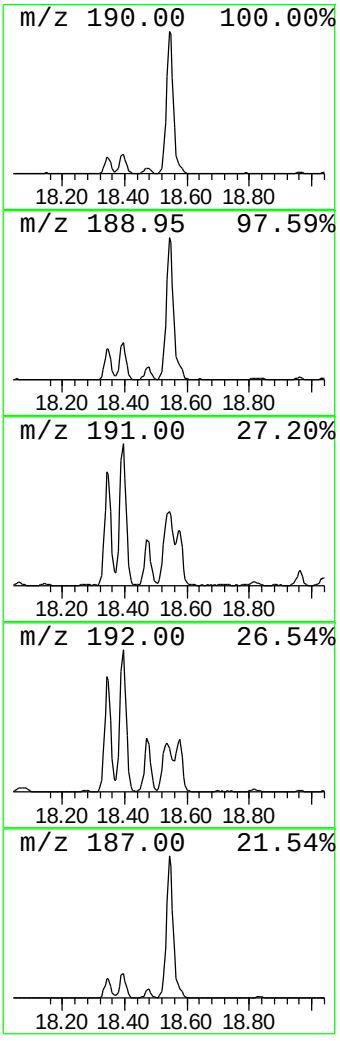
Peak Number 32 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	28.02 ng/ul	530902	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

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Quant Title : SVOA CALIBRATION

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

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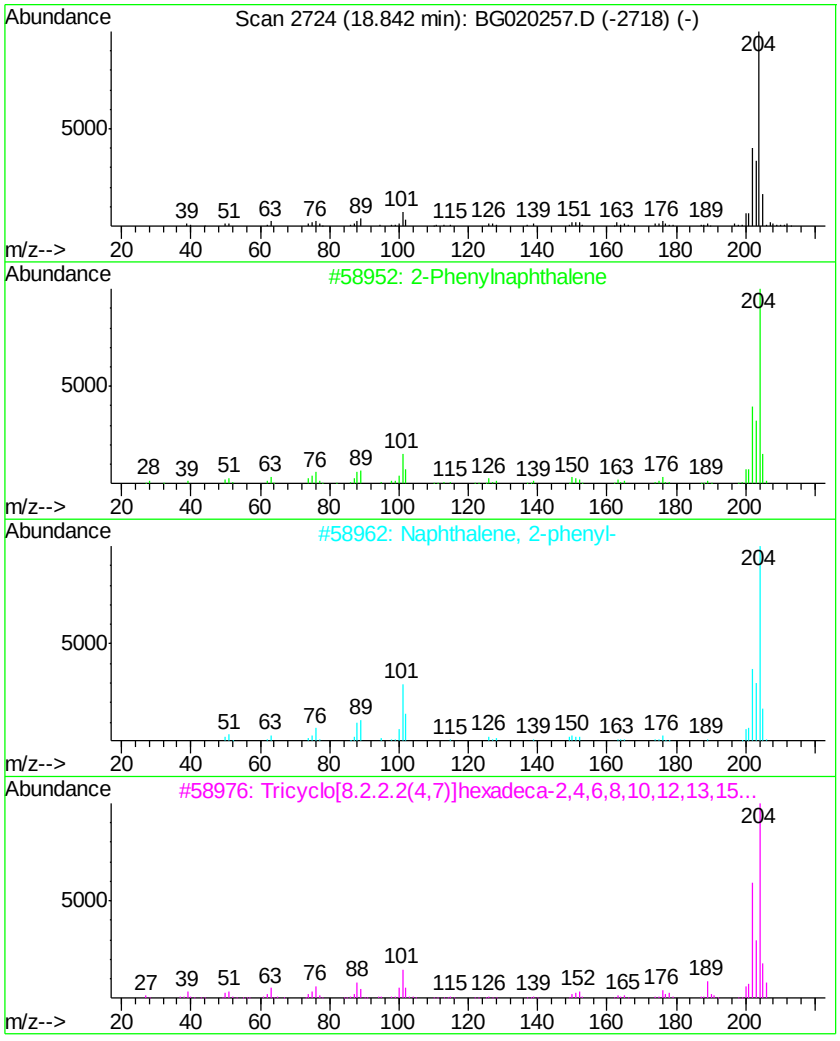
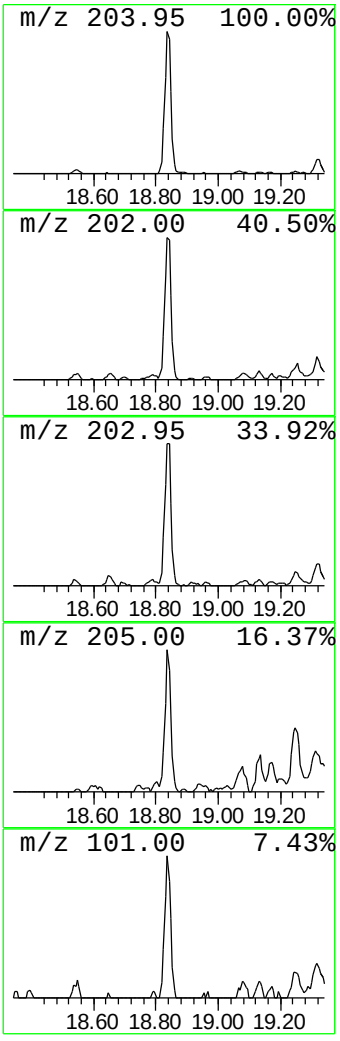
Peak Number 33 2-Phenylnaphthalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	9.71 ng/ul	183947	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





Library Search Compound Report

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Data File : BG020257.D
Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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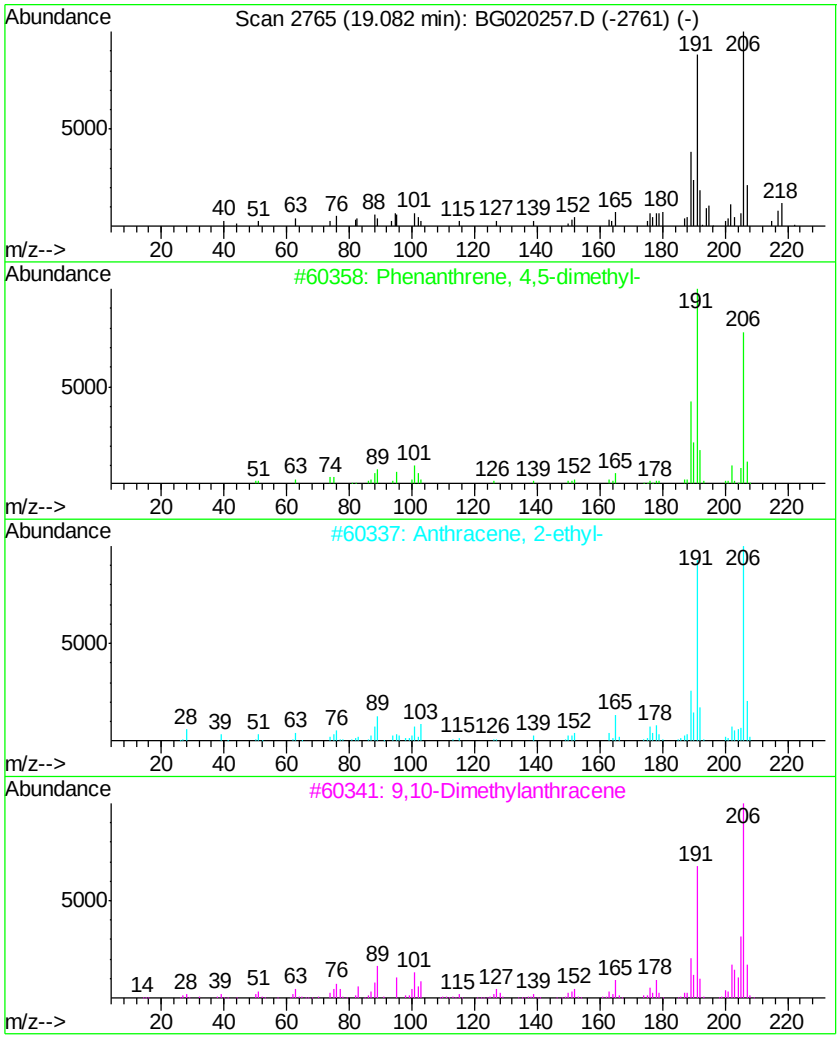
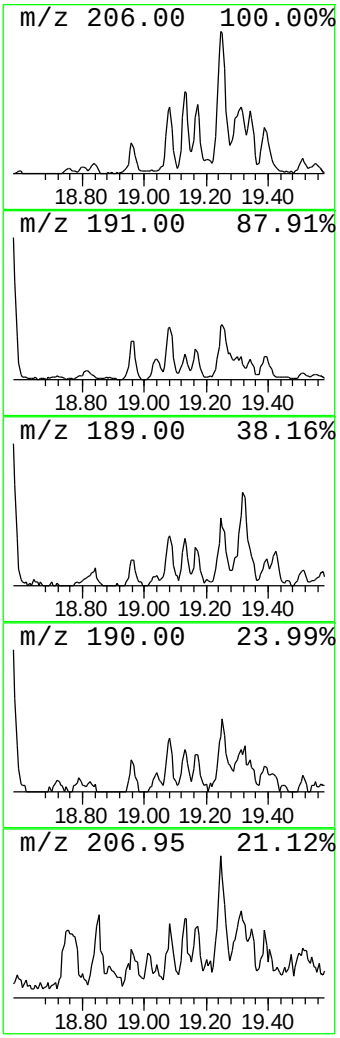
Peak Number 34 Phenanthrene, 4,5-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	2.03 ng/ul	38411	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	89
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
4	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	87
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020257.D
Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

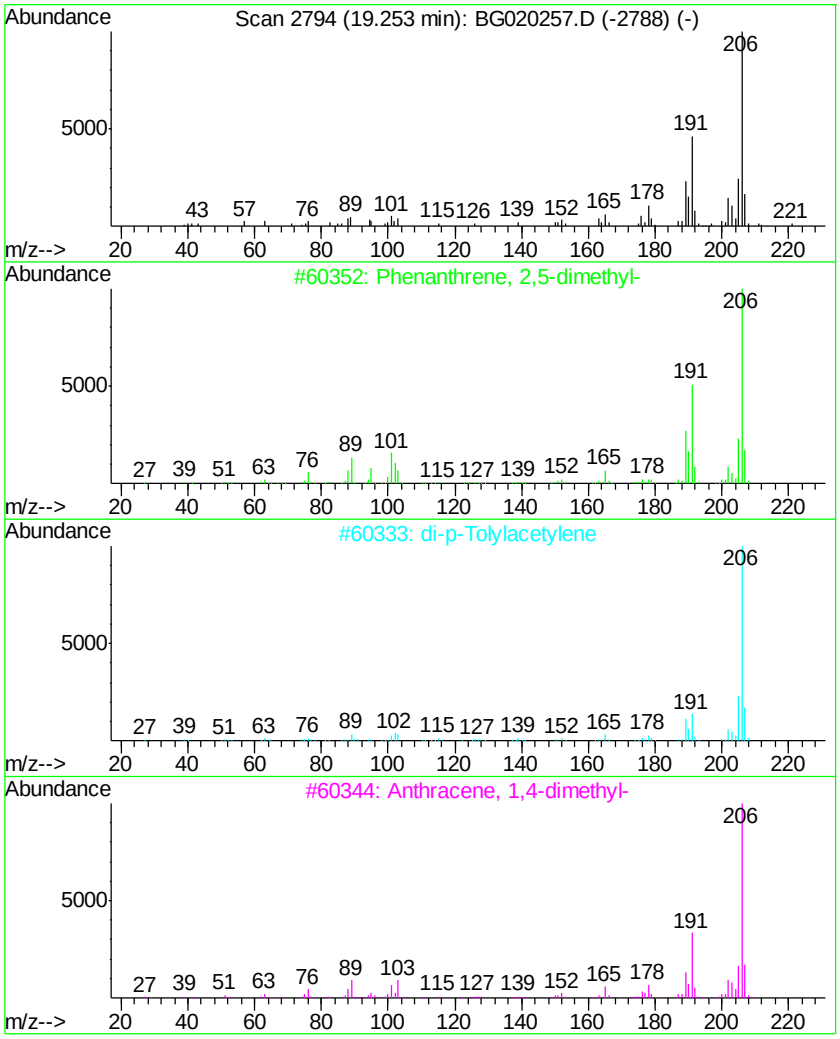
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

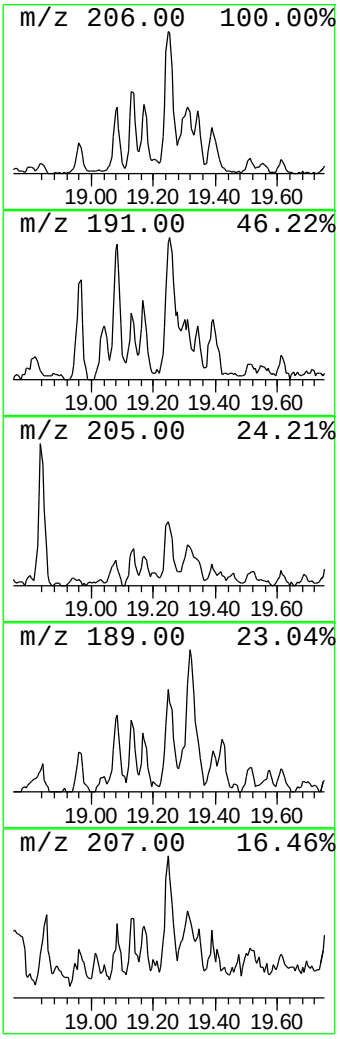
****

Peak Number 35 Phenanthrene, 2,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	5.24 ng/ul	99211	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020257.D
Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N35DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.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
Naphthalene, 1-et...	13.75	7.9	ng/ul	98896	3	14.73	250709	20.0
Naphthalene, 2,7-...	13.89	8.9	ng/ul	111641	3	14.73	250709	20.0
Naphthalene, 2,3-...	14.05	16.1	ng/ul	202028	3	14.73	250709	20.0
2-Naphthalenecarb...	14.85	2.7	ng/ul	33896	3	14.73	250709	20.0
Naphthalene, 1,4,...	14.93	3.8	ng/ul	47058	3	14.73	250709	20.0
1-Isopropenylnaph...	15.03	4.5	ng/ul	56610	3	14.73	250709	20.0
Naphthalene, 2,3,...	15.19	3.6	ng/ul	45812	3	14.73	250709	20.0
Naphthalene, 1,6,...	15.33	2.8	ng/ul	34537	3	14.73	250709	20.0
Benzene, [1-(2,4-...	15.86	4.6	ng/ul	57519	3	14.73	250709	20.0
Benzeneethanol, ...	15.93	14.4	ng/ul	179940	3	14.73	250709	20.0
Nordiphenamid	16.02	7.0	ng/ul	88125	3	14.73	250709	20.0
Dibenzofuran, 4-m...	16.06	14.3	ng/ul	178854	3	14.73	250709	20.0
6H-Dibenzo[b,d]-p...	16.21	13.7	ng/ul	260302	4	17.47	378886	20.0
Anthracene, 9,10-...	16.56	5.8	ng/ul	110733	4	17.47	378886	20.0
9H-Fluorene, 2-me...	16.77	11.5	ng/ul	218072	4	17.47	378886	20.0
9H-Fluorene, 3-me...	16.82	2.6	ng/ul	50247	4	17.47	378886	20.0
9H-Fluorene, 1-me...	16.92	3.7	ng/ul	69636	4	17.47	378886	20.0
Acenaphthene, 5-a...	17.00	4.1	ng/ul	78432	4	17.47	378886	20.0
8-Dimethylaminona...	17.04	2.0	ng/ul	38916	4	17.47	378886	20.0
2,4,6-Trimethoxyb...	17.20	3.9	ng/ul	74008	4	17.47	378886	20.0
Naphtho[2,3-b]thi...	17.29	13.6	ng/ul	257953	4	17.47	378886	20.0
Cyclobuta[1'',2''...	17.99	3.2	ng/ul	60065	4	17.47	378886	20.0
Dibenzothiophene,...	18.05	2.3	ng/ul	42893	4	17.47	378886	20.0
Phenanthrene, 2-m...	18.34	13.7	ng/ul	260041	4	17.47	378886	20.0
Phenanthrene, 1-m...	18.40	18.6	ng/ul	352132	4	17.47	378886	20.0
4H-Cyclopenta[def...	18.54	28.0	ng/ul	530902	4	17.47	378886	20.0
2-Phenylnaphthalene	18.84	9.7	ng/ul	183947	4	17.47	378886	20.0
Phenanthrene, 4,5...	19.08	2.0	ng/ul	38411	4	17.47	378886	20.0
Phenanthrene, 2,5...	19.25	5.2	ng/ul	99211	4	17.47	378886	20.0