LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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	8.627	978	985	996	rBV	183674	324036	2.15%	0.322%
2	8.791	1006	1013	1025	rBV	67605	115425	0.77%	0.115%
3	10.525	1301	1308	1317	rVB3	90450	163200	1.08%	0.162%
4	10.907	1366	1373	1375	rBV	75285	134084	0.89%	0.133%
5	10.977	1375	1385	1391	rVV	2825579	6043132	40.15%	6.011%
6	11.077	1398	1402	1410	rVB	114021	197253	1.31%	0.196%
7	12.563	1644	1655	1666	rVV	1892832	3261855	21.67%	3.245%
8	12.775	1680	1691	1700	rVV	981469	1653315	10.98%	1.645%
9	13.556	1815	1824	1830	rBV	754438	1178478	7.83%	1.172%
10	13.750	1843	1857	1868	rVB	261425	513263	3.41%	0.511%
11	13.897	1868	1882	1889	rBV2	318589	847094	5.63%	0.843%
12	14.038	1898	1906	1911	rBV	433913	804458	5.34%	0.800%
13	14.091	1911	1915	1919	rBV	266595	447493	2.97%	0.445%
14	14.273	1941	1946	1950	rBV	181016	296347	1.97%	0.295%
15	14.414	1963	1970	1971	rBV	184727	254183	1.69%	0.253%
16	14.444	1971	1975	1981	rVB	297777	490507	3.26%	0.488%
17	14.690	2011	2017	2021	rBV	310583	525291	3.49%	0.523%
18	14.802	2027	2036	2041	rBV	3372929	6047873	40.18%	6.016%
19	14.855	2041	2045	2050	rVB	163963	252009	1.67%	0.251%
20	14.920	2050	2056	2065	rBV	116406	254801	1.69%	0.253%
21	15.025	2065	2074	2079	rBV2	153637	286689	1.90%	0.285%
22	15.131	2084	2092	2097	rVV	2295439	3987776	26.49%	3.967%
23	15.190	2097	2102	2111	rVB	103927	178093	1.18%	0.177%
24	15.325	2118	2125	2130	rBV2	85244	159386	1.06%	0.159%
25	15.384	2130	2135	2146	rVB2	92736	159020	1.06%	0.158%
26	15.501	2146	2155	2158	rBV2	73209	157330	1.05%	0.157%
27	15.713	2187	2191	2195	rVV	209857	332343	2.21%	0.331%
28	15.783	2195	2203	2209	rVB	2966455	5126429	34.06%	5.100%
29	15.860	2209	2216	2218	rBV2	177227	298169	1.98%	0.297%
30	15.889	2218	2221	2224	rVV	245839	381329	2.53%	0.379%
31	15.930	2224	2228	2232	rVV3	442029	693512	4.61%	0.690%
32	15.977	2232	2236	2239	rVV	99567	156241	1.04%	0.155%
33	16.018	2239	2243	2246	rVV	203269	329256	2.19%	0.328%
34	16.059	2246	2250	2258	rVB	492383	745594	4.95%	0.742%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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	16.206	2259	2275	2282	rBV	507838	1164313	7.74%	1.158%
36	16.294	2287	2290	2295	rVB	90169	134108	0.89%	0.133%
37	16.553	2330	2334	2341	rVB	256219	390587	2.59%	0.389%
38	16.764	2358	2370	2375	rBV2	371911	880641	5.85%	0.876%
39	16.817	2375	2379	2384	rBV2	116129	176549	1.17%	0.176%
40	16.917	2390	2396	2400	rVB3	156775	268736	1.79%	0.267%
41	16.994	2400	2409	2412	rBV2	122428	307941	2.05%	0.306%
42	17.035	2412	2416	2419	rVB2	103804	140873	0.94%	0.140%
43	17.123	2426	2431	2437	rVB5	76784	156456	1.04%	0.156%
44	17.193	2437	2443	2451	rBV4	172976	453388	3.01%	0.451%
45	17.287	2453	2459	2468	rVB	826508	1309561	8.70%	1.303%
46	17.546	2483	2503	2507	rBV	5945342	15051917	100.00%	14.973%
47	17.581	2507	2509	2511	rVV	431119	490335	3.26%	0.488%
48	17.610	2511	2514	2520	rVB	725153	992830	6.60%	0.988%
49	17.869	2547	2558	2566	rVV2	507179	1049497	6.97%	1.044%
50	17.981	2572	2577	2583	rVV2	210459	357235	2.37%	0.355%
51	18.045	2583	2588	2597	rVV5	86760	217074	1.44%	0.216%
52	18.186	2607	2612	2621	rVB2	73639	167477	1.11%	0.167%
53	18.339	2633	2638	2642	rBV	654756	979210	6.51%	0.974%
54	18.392	2642	2647	2653	rVB	962798	1410031	9.37%	1.403%
55	18.474	2653	2661	2666	rBV	284834	504641	3.35%	0.502%
56	18.545	2666	2673	2683	rVB2	1362494	2732392	18.15%	2.718%
57	18.833	2717	2722	2727	rBV	603545	830680	5.52%	0.826%
58	19.073	2759	2763	2768	rVB3	118244	164533	1.09%	0.164%
59	19.126	2768	2772	2775	rBV	88580	115579	0.77%	0.115%
60	19.244	2786	2792	2798	rBV	176894	356030	2.37%	0.354%
61	19.538	2832	2842	2846	rBV	4342111	8589813	57.07%	8.545%
62	19.608	2851	2854	2858	rVB	111867	142951	0.95%	0.142%
63	19.761	2874	2880	2889	rVB2	214923	428915	2.85%	0.427%
64	19.896	2889	2903	2908	rBV3	3334662	8145776	54.12%	8.103%
65	19.943	2908	2911	2918	rVB2	218051	320028	2.13%	0.318%
66	20.049	2918	2929	2935	rBV	281688	452276	3.00%	0.450%
67	20.108	2935	2939	2946	rVB	110712	179822	1.19%	0.179%
68	20.190	2947	2953	2954	rBV2	221278	341399	2.27%	0.340%
69	20.249	2960	2963	2969	rVB	129828	169029	1.12%	0.168%
70	20.331	2970	2977	2978	rBV2	131777	236523	1.57%	0.235%
71	20.366	2978	2983	2988	rVB	740639	1080064	7.18%	1.074%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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	20.466	2993	3000	3004	rBV	845253	1258502	8.36%	1.252%
73	20.525	3004	3010	3013	rVV2	219221	438334	2.91%	0.436%
74	20.560	3013	3016	3019	rVV	137916	158698	1.05%	0.158%
75	20.601	3019	3023	3028	rVB2	79112	121461	0.81%	0.121%
76	20.660	3029	3033	3037	rBV	120660	166974	1.11%	0.166%
77	20.707	3037	3041	3044	rBV2	107029	128740	0.86%	0.128%
78	20.889	3067	3072	3075	rBV	118268	172454	1.15%	0.172%
79	21.077	3099	3104	3109	rBV	88098	168274	1.12%	0.167%
80	21.312	3136	3144	3148	rBV	227925	399042	2.65%	0.397%
81	21.353	3148	3151	3156	rVV	218466	349720	2.32%	0.348%
82	21.406	3156	3160	3165	rVV2	201184	381981	2.54%	0.380%
83	21.594	3183	3192	3199	rBV	72339	179997	1.20%	0.179%
84	21.723	3202	3214	3221	rVV3	1161048	2704433	17.97%	2.690%
85	21.794	3221	3226	3237	rVB	870847	1537985	10.22%	1.530%
86	21.941	3246	3251	3261	rBV	224391	398927	2.65%	0.397%
87	22.152	3280	3287	3293	rVV2	121053	258000	1.71%	0.257%
88	22.475	3333	3342	3348	rVV	95992	268007	1.78%	0.267%
89	22.693	3374	3379	3384	rVV3	57132	119274	0.79%	0.119%
90	22.752	3384	3389	3393	rVV2	60399	126937	0.84%	0.126%
91	22.804	3393	3398	3406	rVV4	87794	186490	1.24%	0.186%
92	22.887	3406	3412	3426	rVV5	47169	125901	0.84%	0.125%
93	23.968	3586	3596	3603	rBV2	271815	888352	5.90%	0.884%
94	24.702	3711	3721	3727	rBV	120769	337548	2.24%	0.336%
95	24.779	3727	3734	3740	rVV	163271	463534	3.08%	0.461%
96	24.849	3740	3746	3760	rVV	184271	546582	3.63%	0.544%
97	25.002	3761	3772	3780	rVV3	148056	471279	3.13%	0.469%
98	25.084	3780	3786	3800	rVB2	51572	159708	1.06%	0.159%
99	28.733	4391	4407	4422	rBV4	34386	172626	1.15%	0.172%
100	28.950	4431	4444	4460	rVB3	37717	152758	1.01%	0.152%

Sum of corrected areas: 100526992

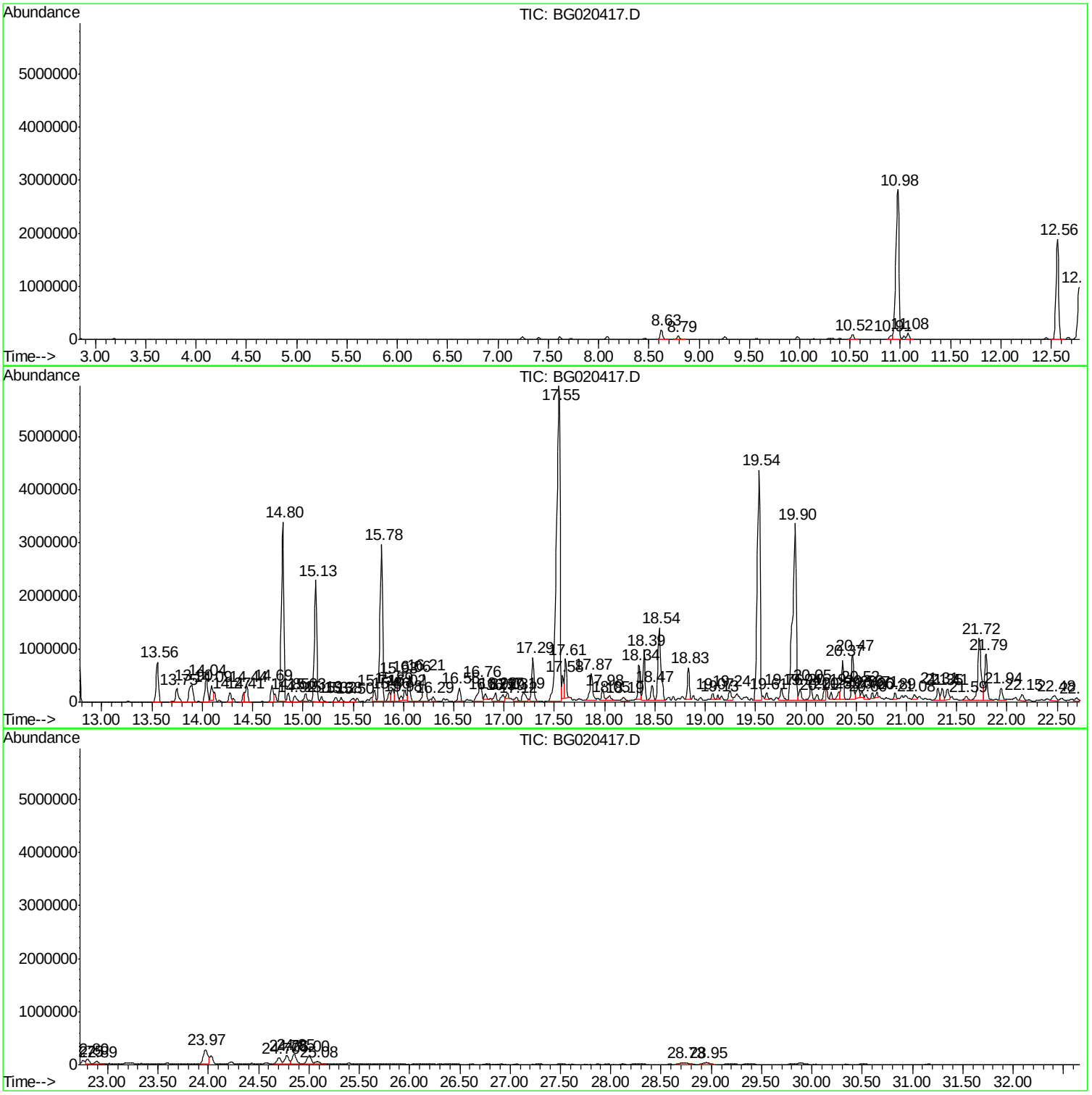
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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

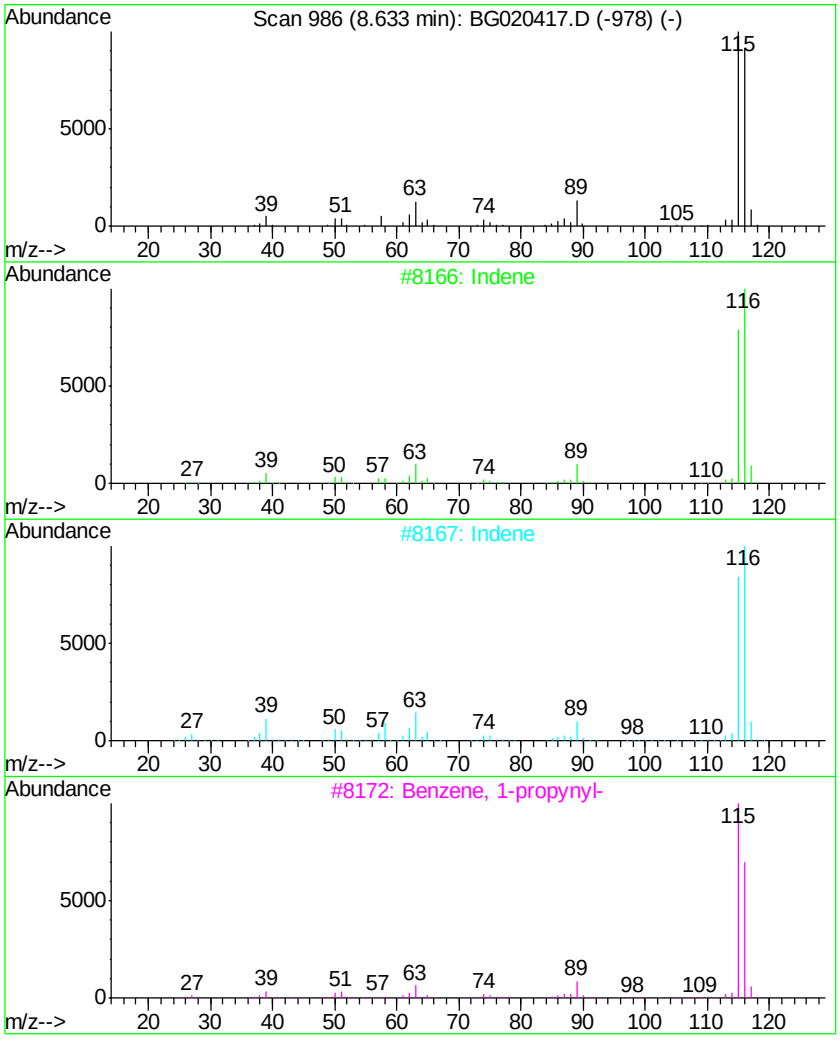
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

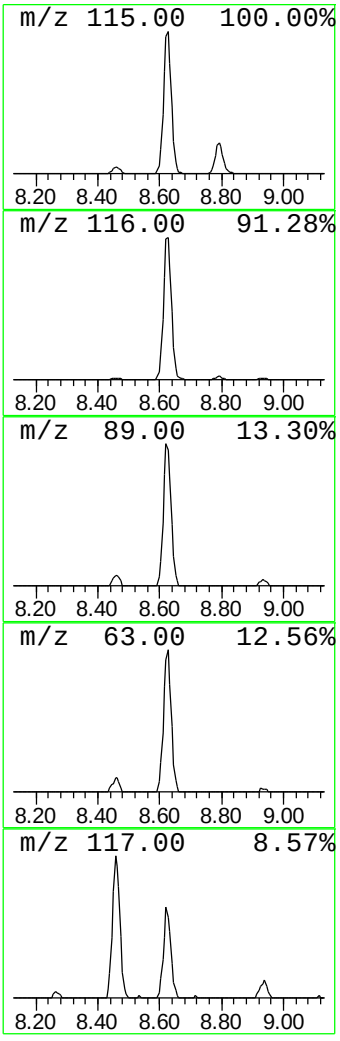
****

Peak Number 1 Indene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	20.00 ng/ul	324036	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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

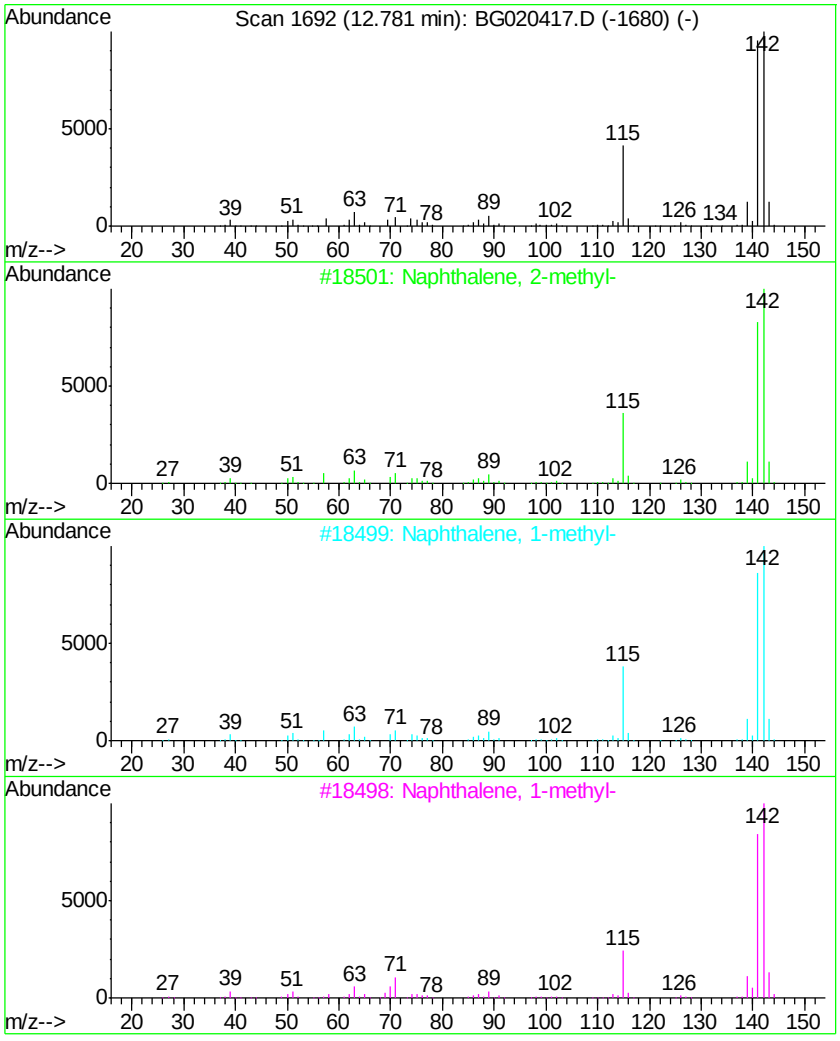
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

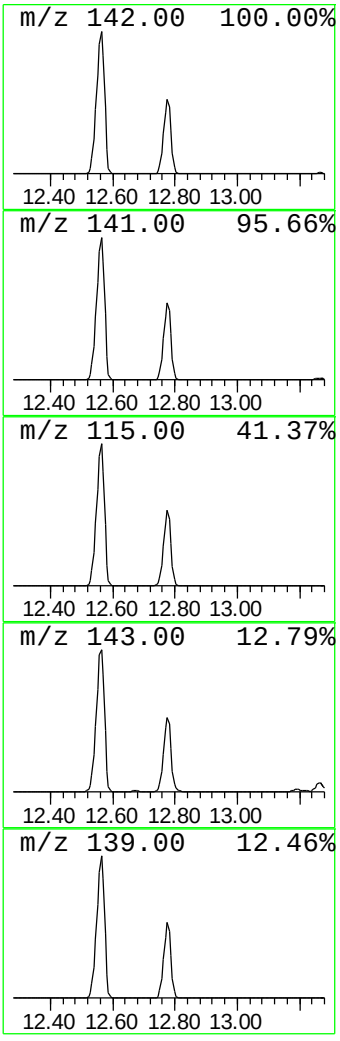
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	246.61 ng/ul	1653320	Naphthalene-d8	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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

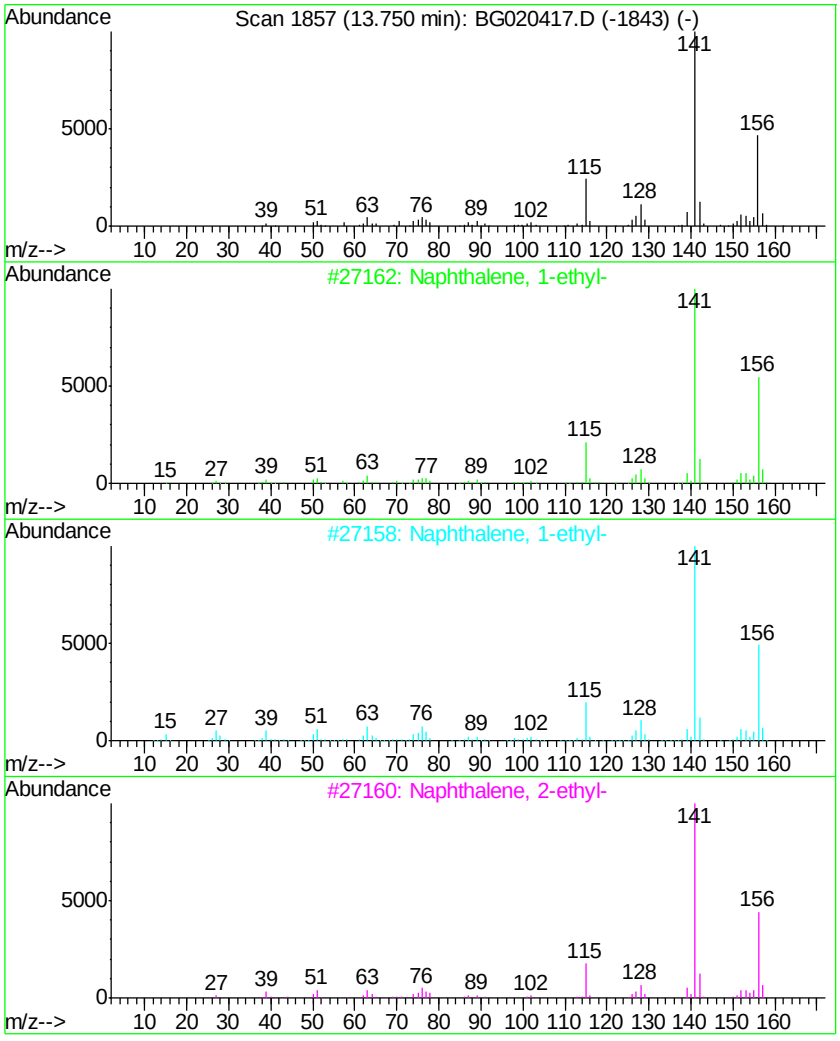
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

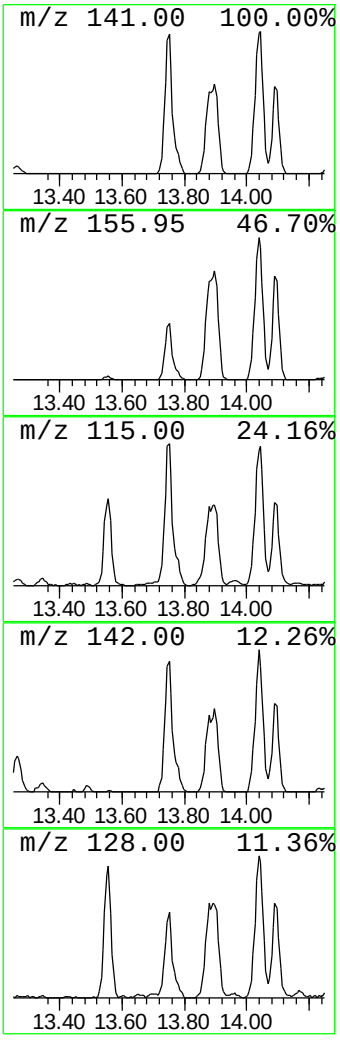
****

Peak Number 3 Naphthalene, 1-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	19.54 ng/ul	513263	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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

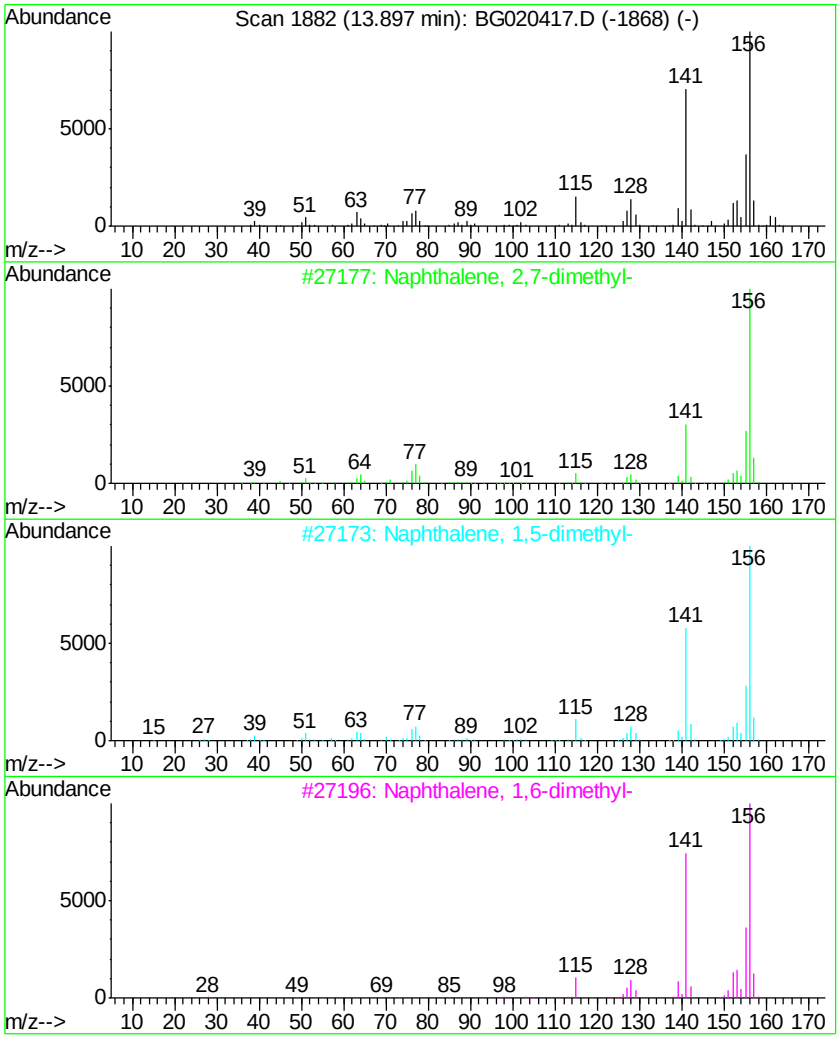
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

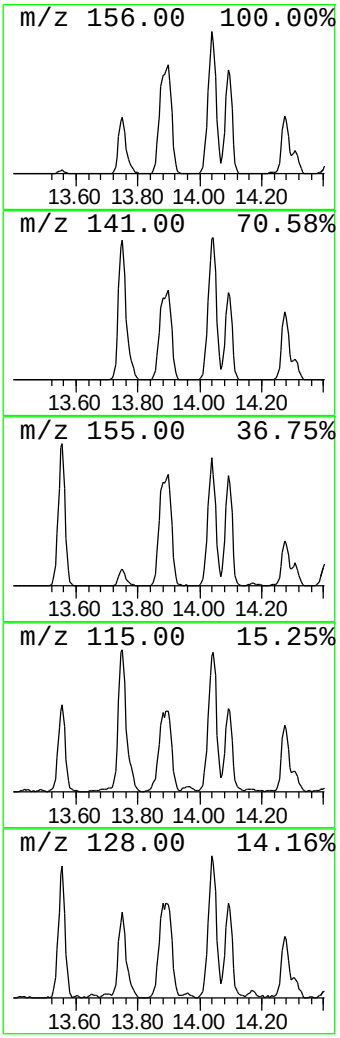
****

Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	32.25 ng/ul	847094	Acenaphthene-d10	14.72

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, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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

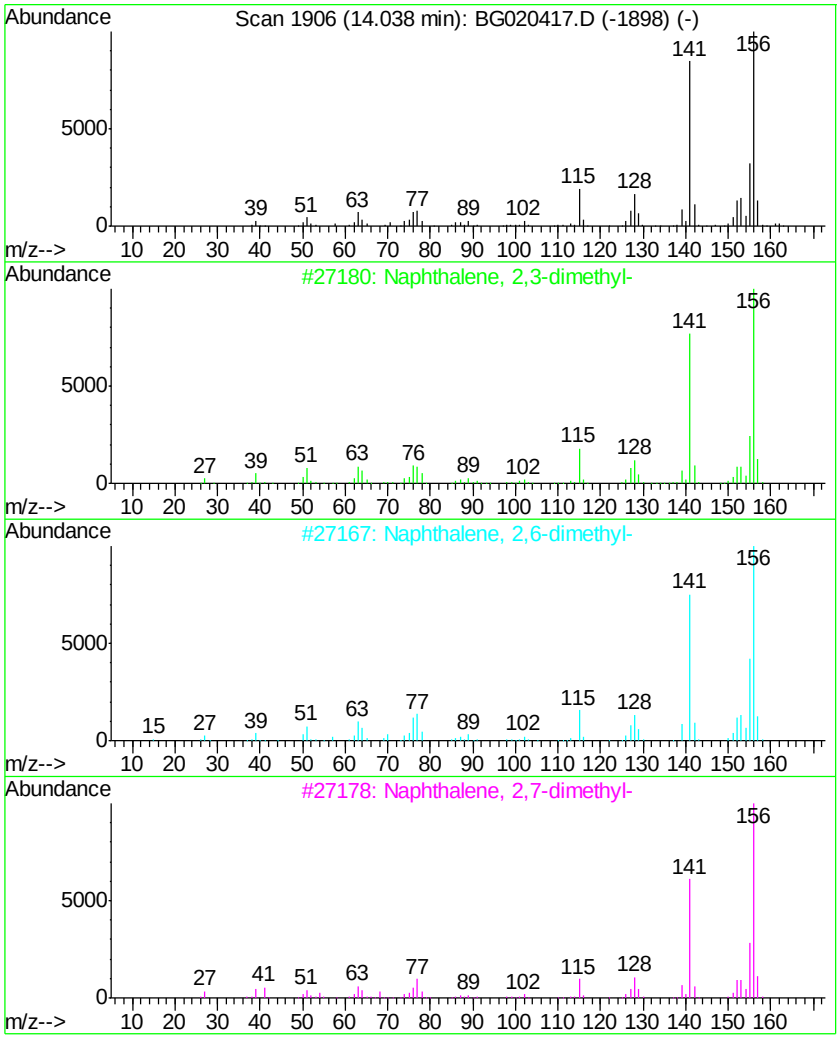
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

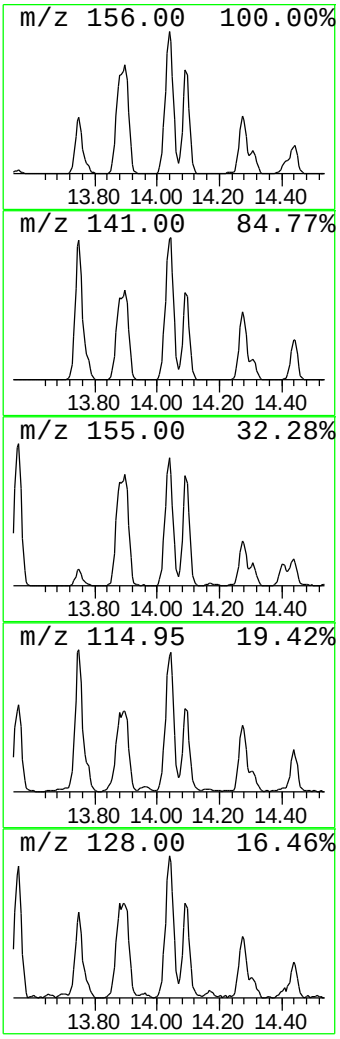
****

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	30.63 ng/ul	804458	Acenaphthene-d10	14.72

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





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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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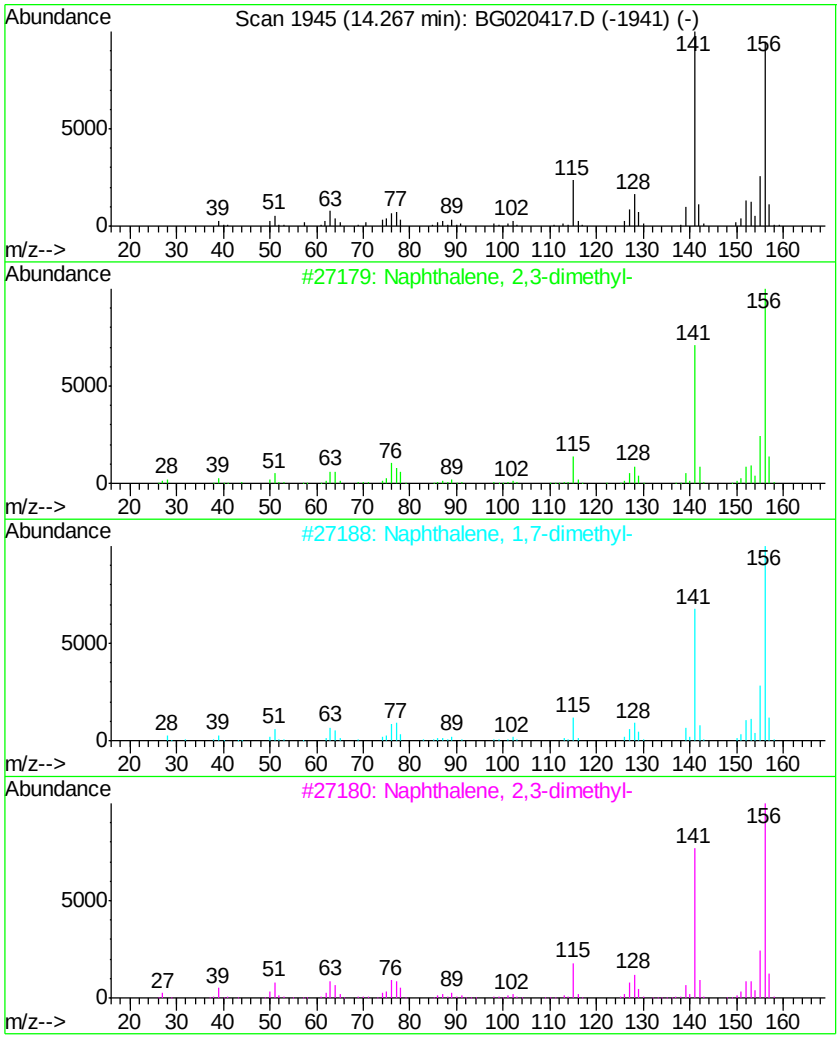
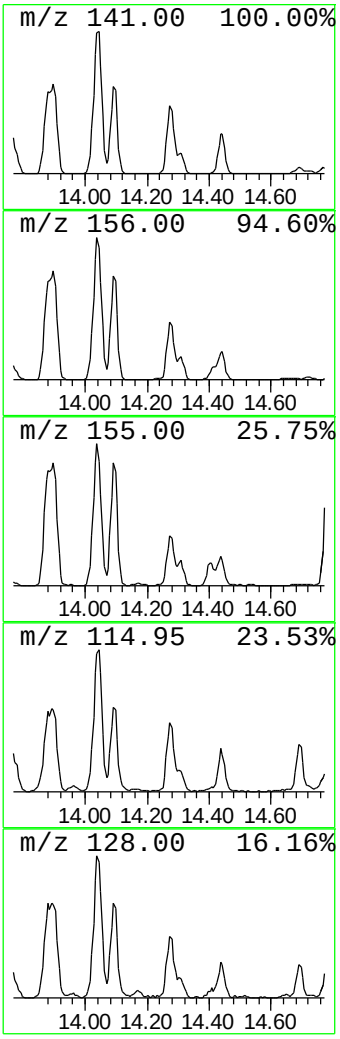
Peak Number 6 Naphthalene, 1,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	11.28 ng/ul	296347	Acenaphthene-d10	14.72

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, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Library Search Compound Report

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Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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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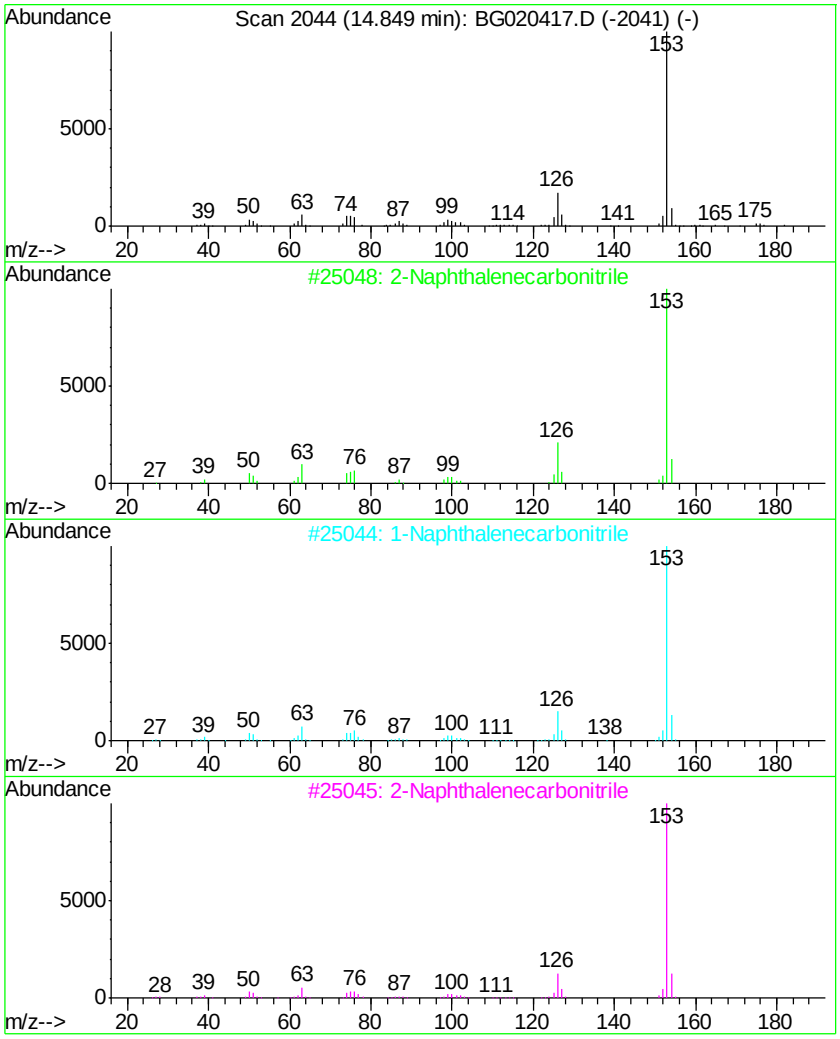
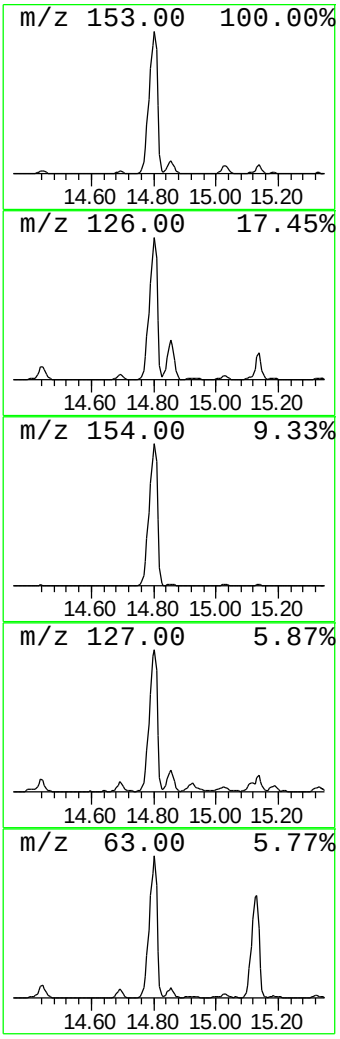
Peak Number 7 2-Naphthalenecarbonitrile Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	9.60 ng/ul	252009	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	95
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
4	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	90
5	Benzamide, 4-chloro-, o-dichloro...	280	C9H7Cl3N2O2	1000262-86-8	50





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Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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

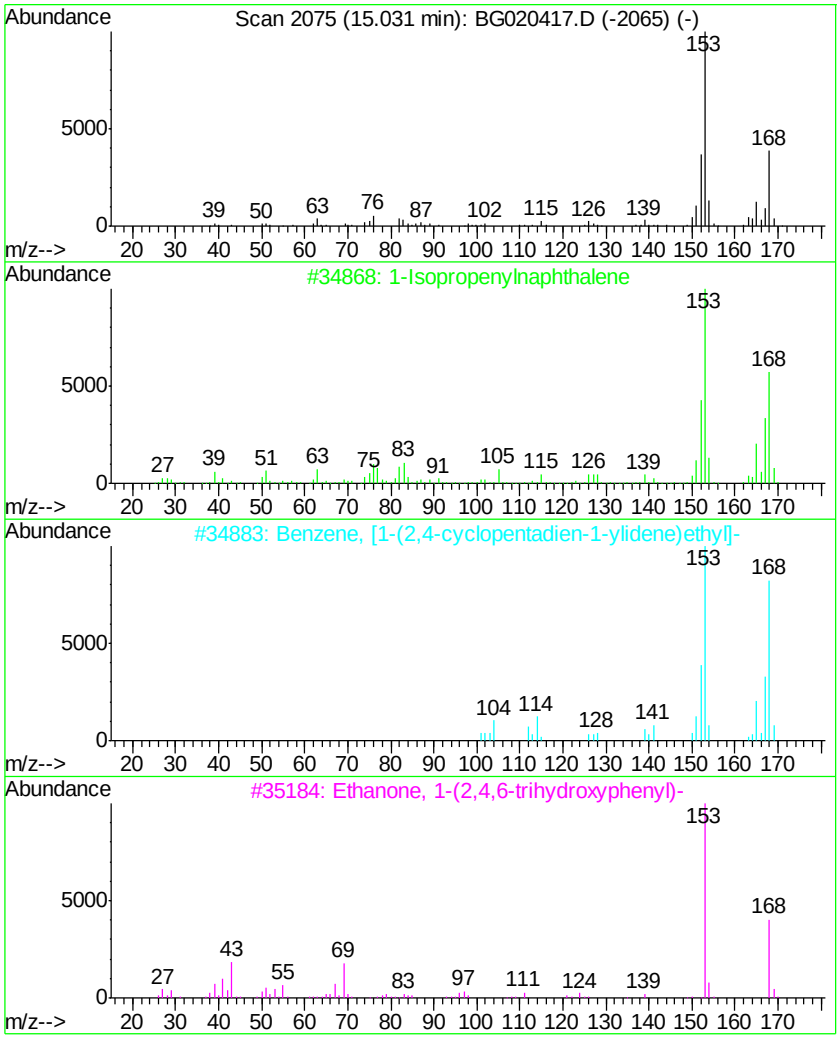
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

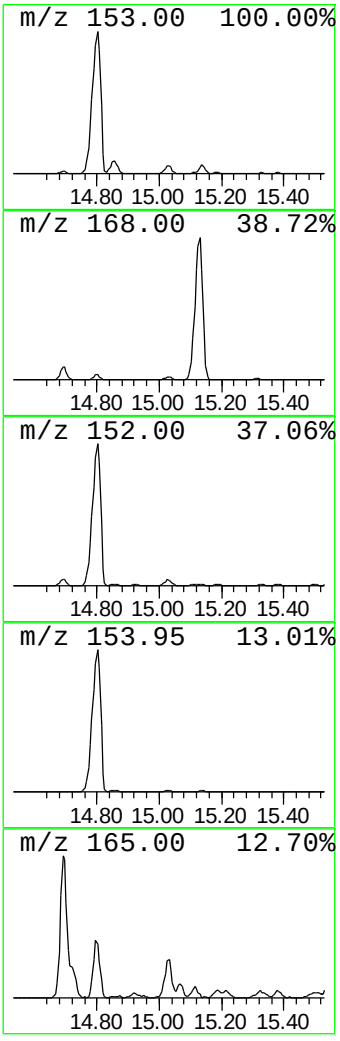
****

Peak Number 8 1-Isopropenylnaphthalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	10.92 ng/ul	286689	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	83
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	56
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	49
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	47
5	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	47





Library Search Compound Report

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Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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

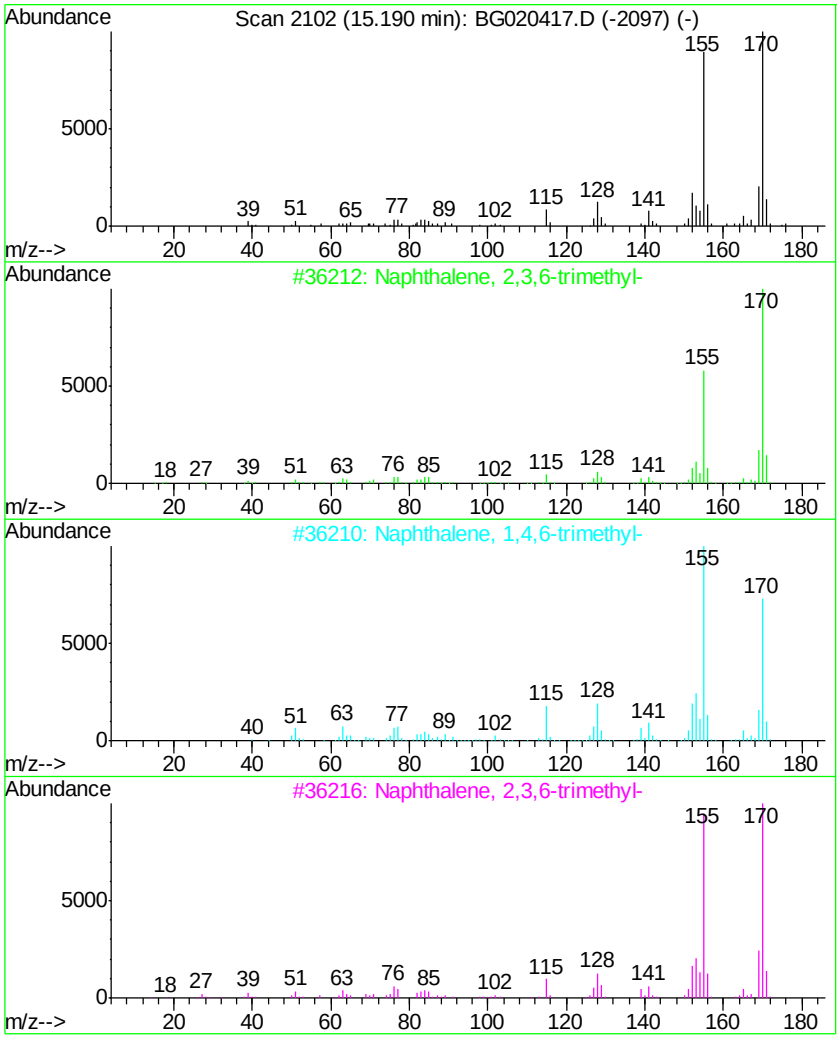
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

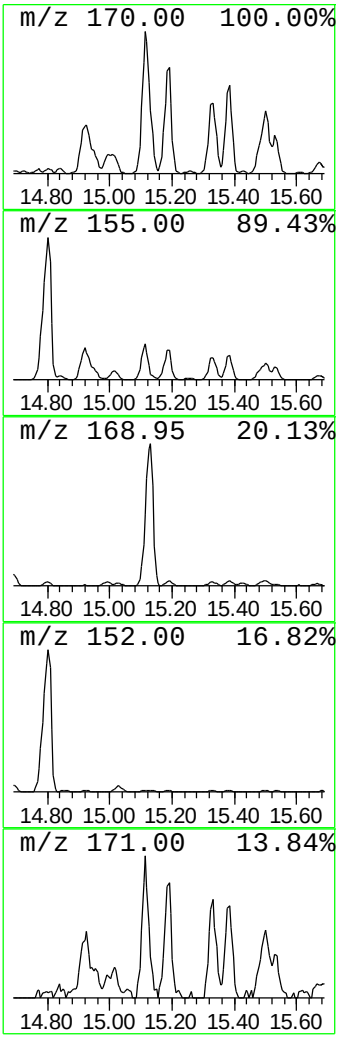
****

Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	6.78 ng/ul	178093	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
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	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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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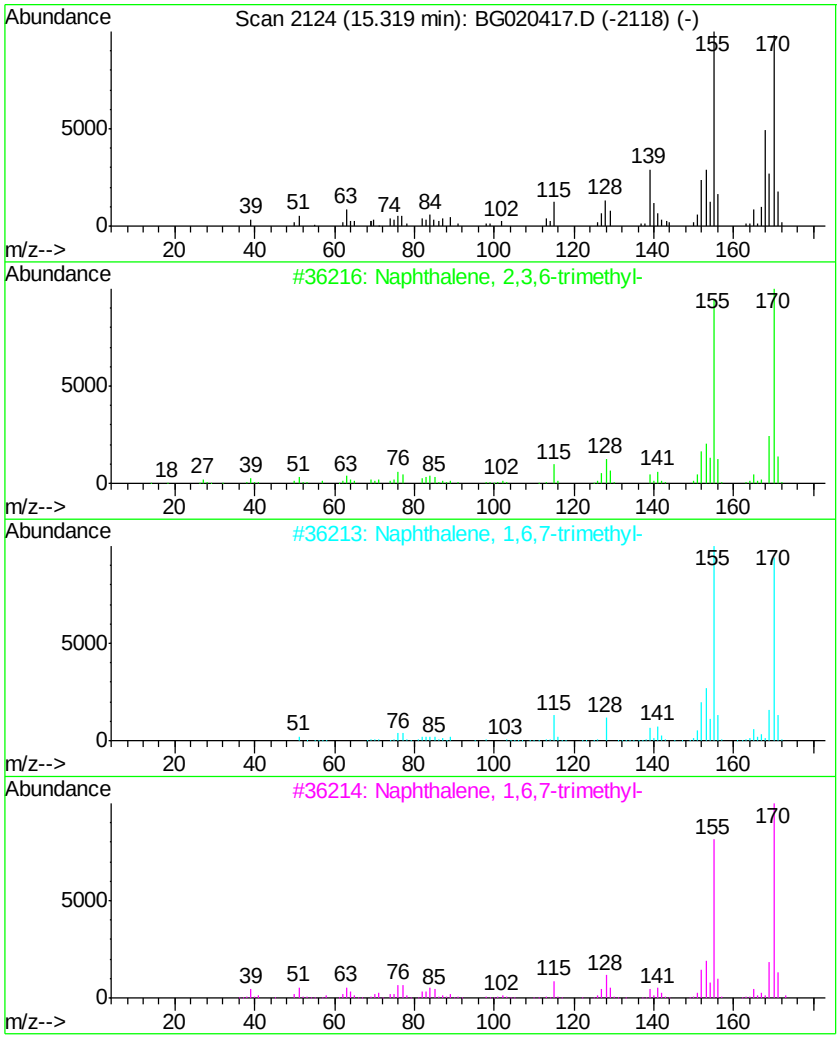
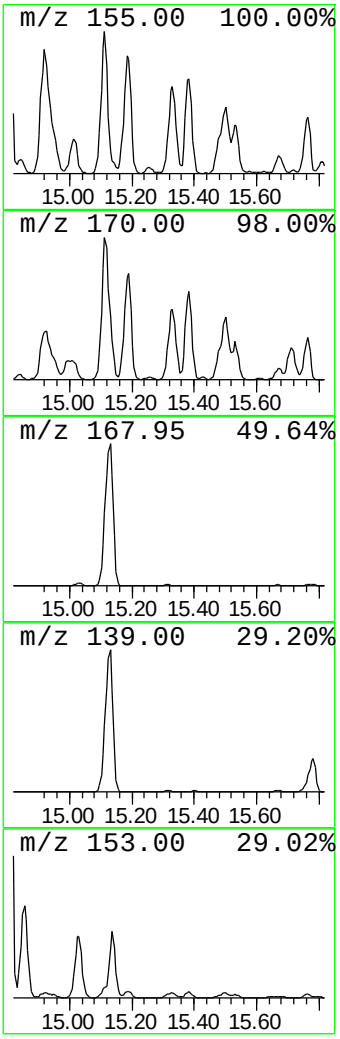
Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	6.07 ng/ul	159386	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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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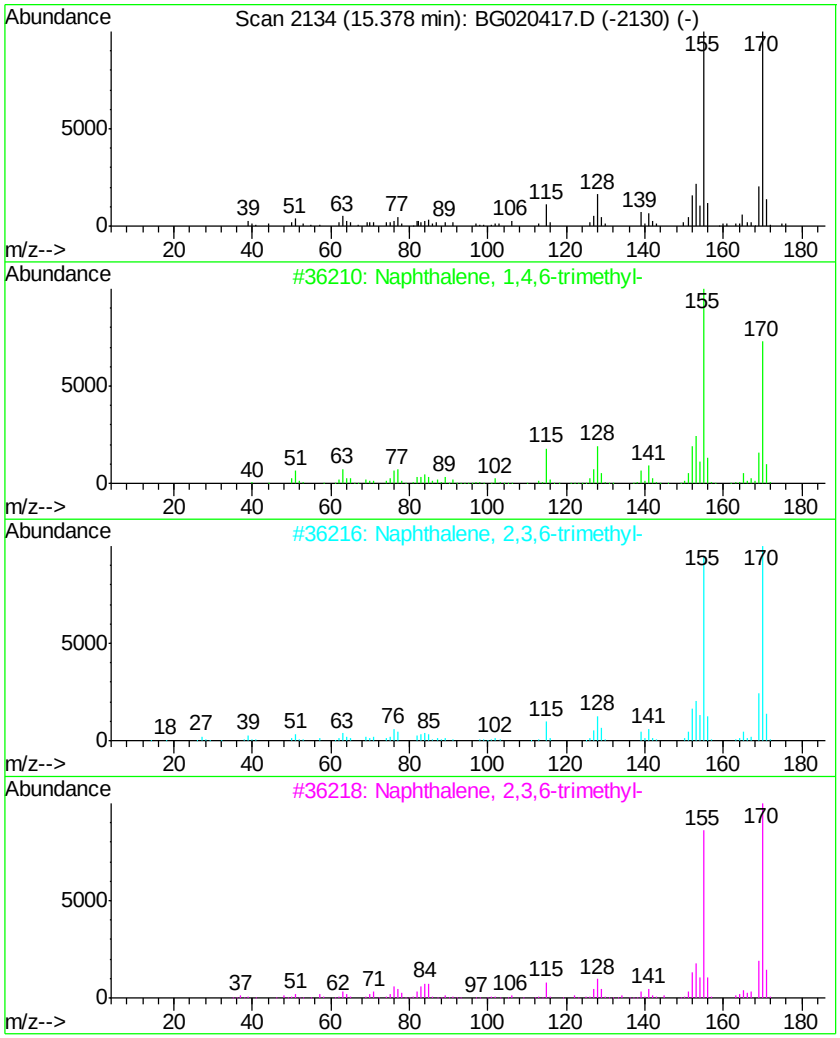
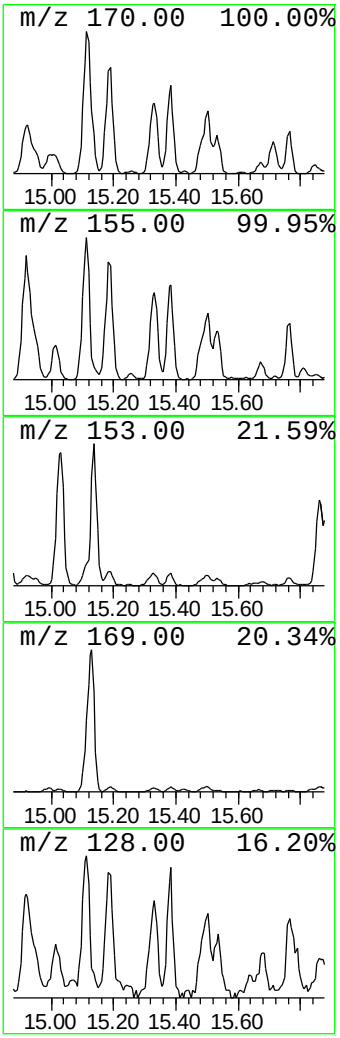
Peak Number 11 Naphthalene, 1,4,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	6.05 ng/ul	159020	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93





Library Search Compound Report

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Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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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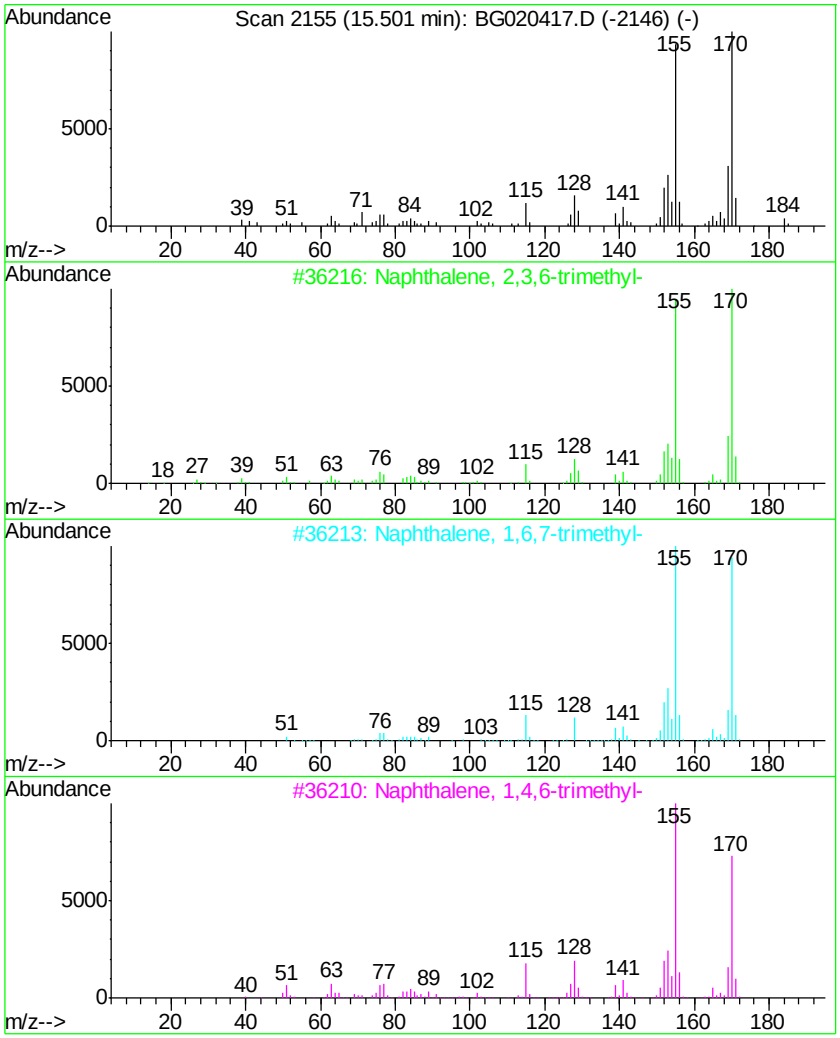
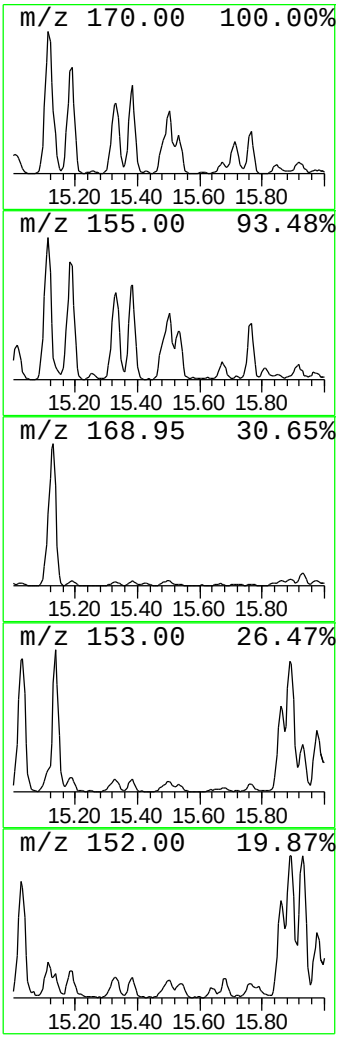
Peak Number 12 Naphthalene, 1,4,5-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	5.99 ng/ul	157330	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





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Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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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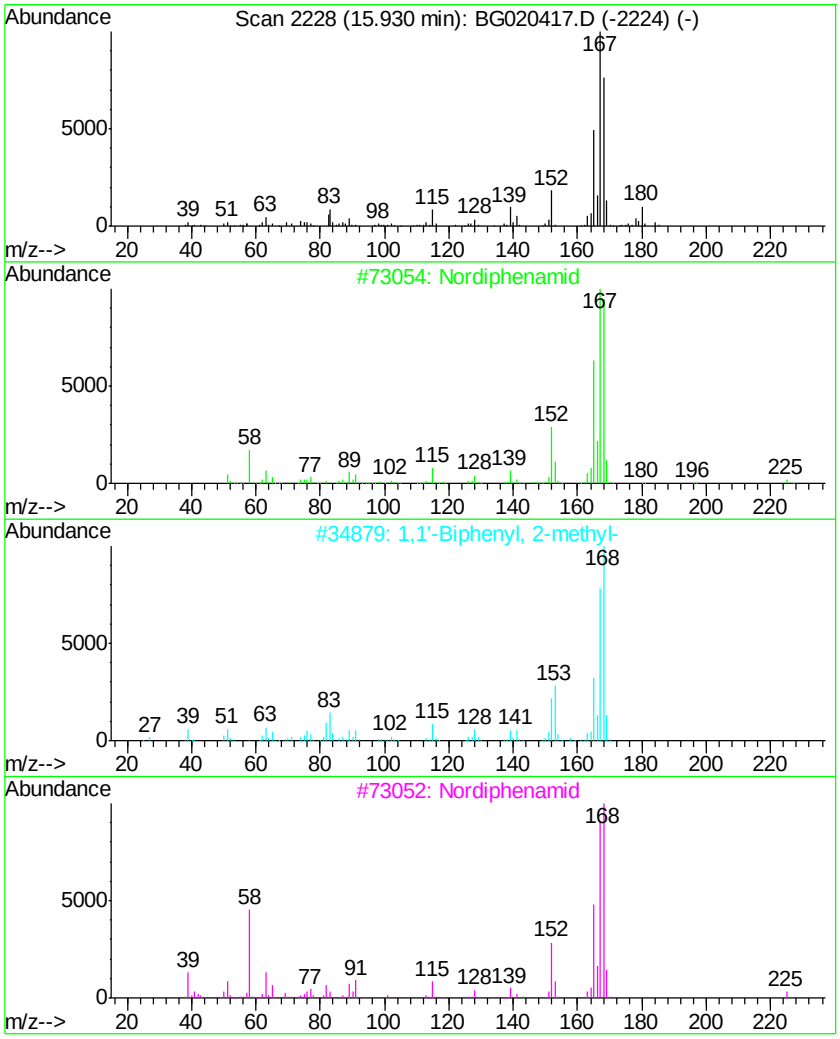
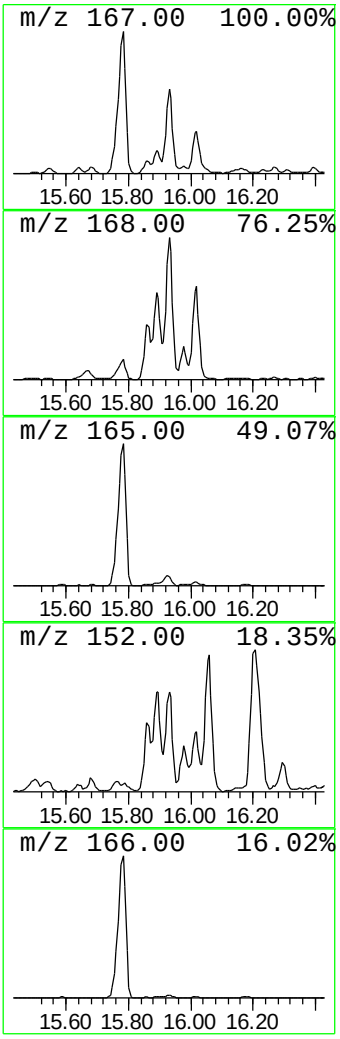
Peak Number 13 Nordiphenamid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	26.40 ng/ul	693512	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	64
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	53
3	Nordiphenamid	225	C15H15NO	000954-21-2	50
4	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	50
5	2-Propanone, 1,1-diphenyl-	210	C15H14O	000781-35-1	49





Library Search Compound Report

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Data File : BG020417.D
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Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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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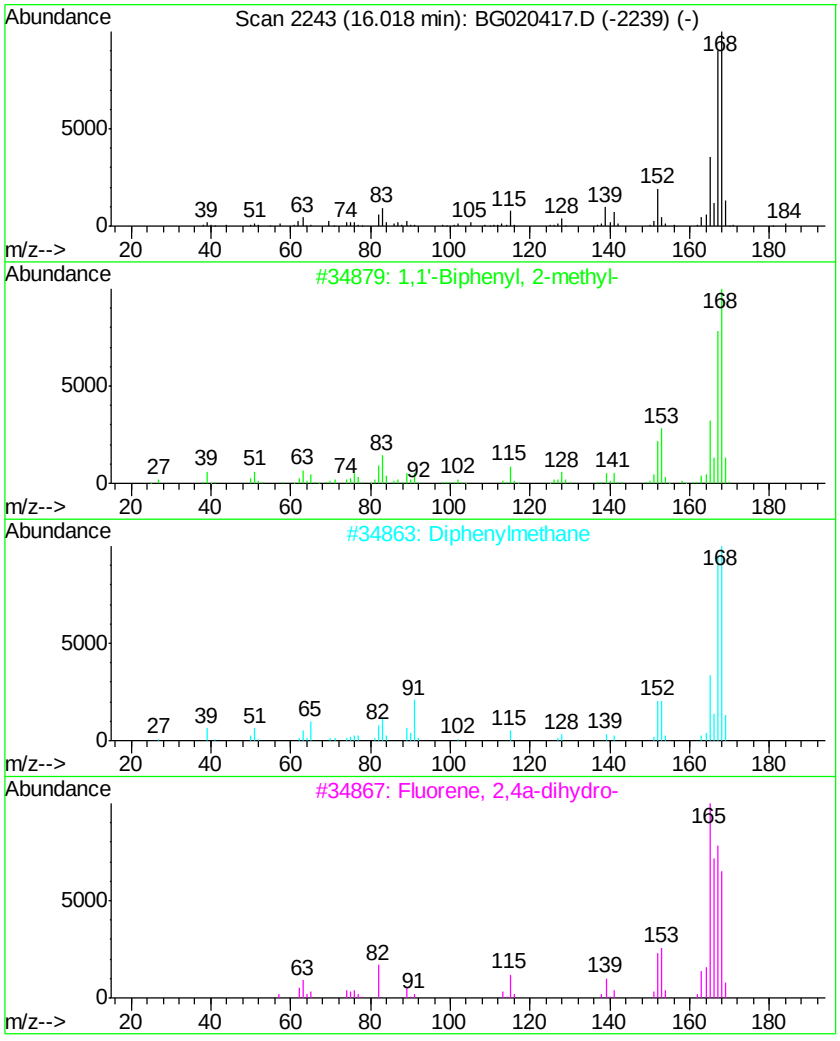
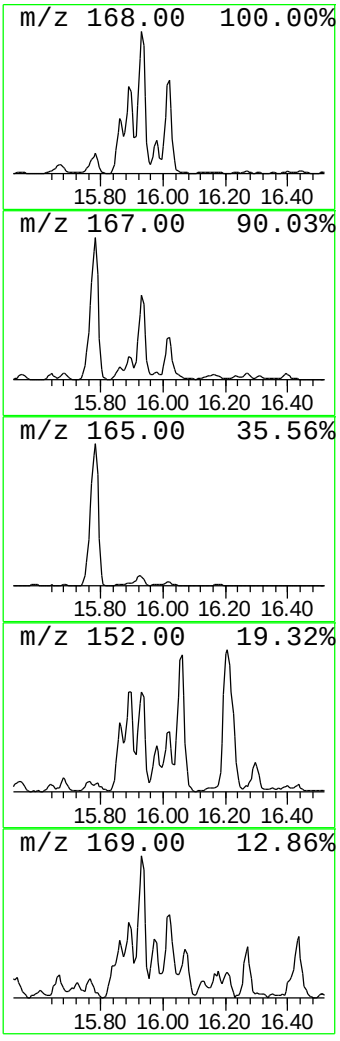
Peak Number 15 1,1'-Biphenyl, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	12.54 ng/ul	329256	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	90
2	Diphenylmethane	168	C13H12	000101-81-5	87
3	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	81
4	Diphenylmethane	168	C13H12	000101-81-5	80
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	80





Library Search Compound Report

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Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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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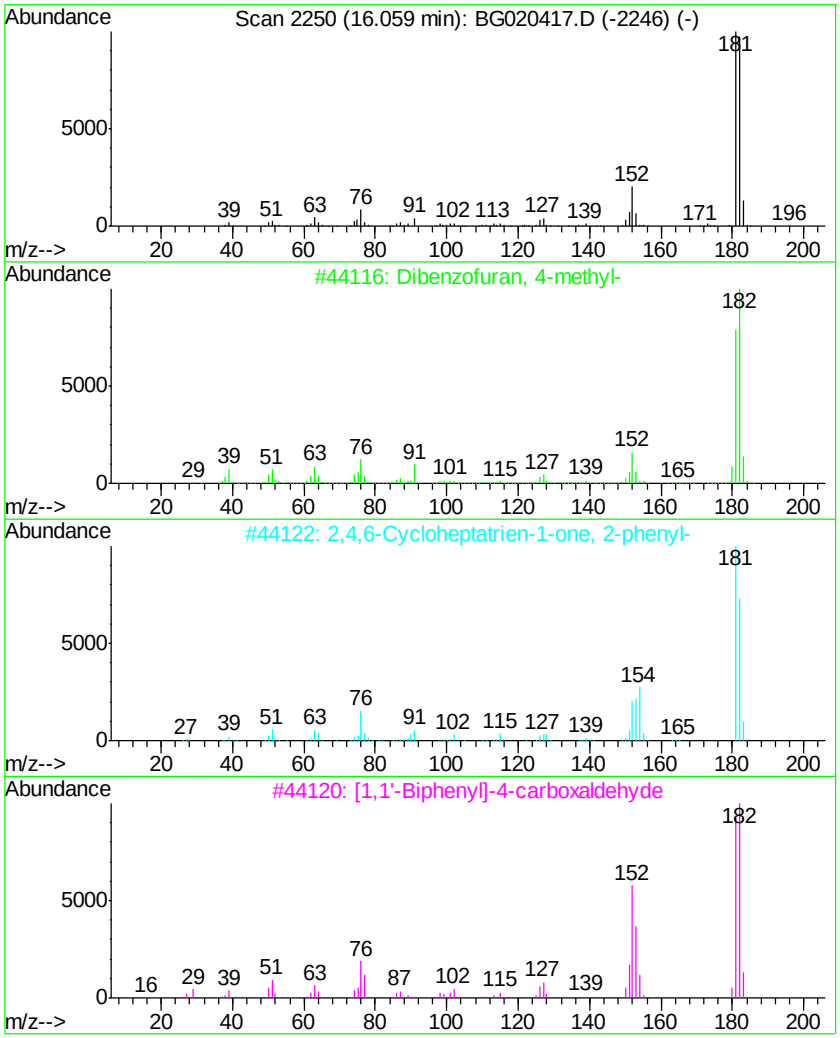
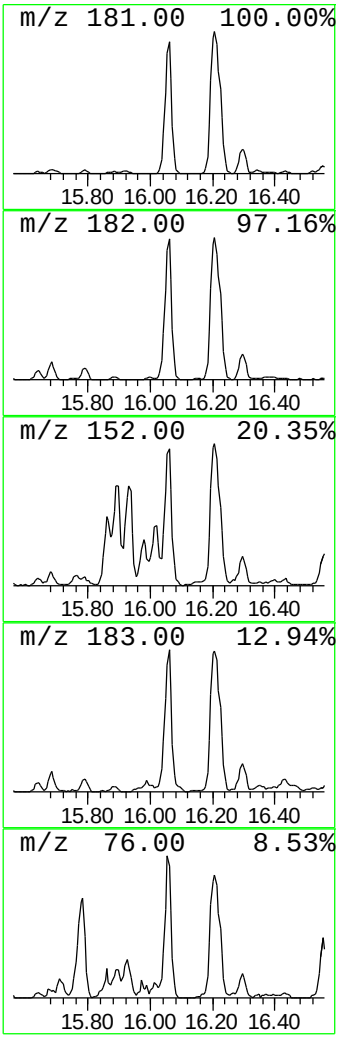
Peak Number 16 Dibenzofuran, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	28.39 ng/ul	745594	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
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Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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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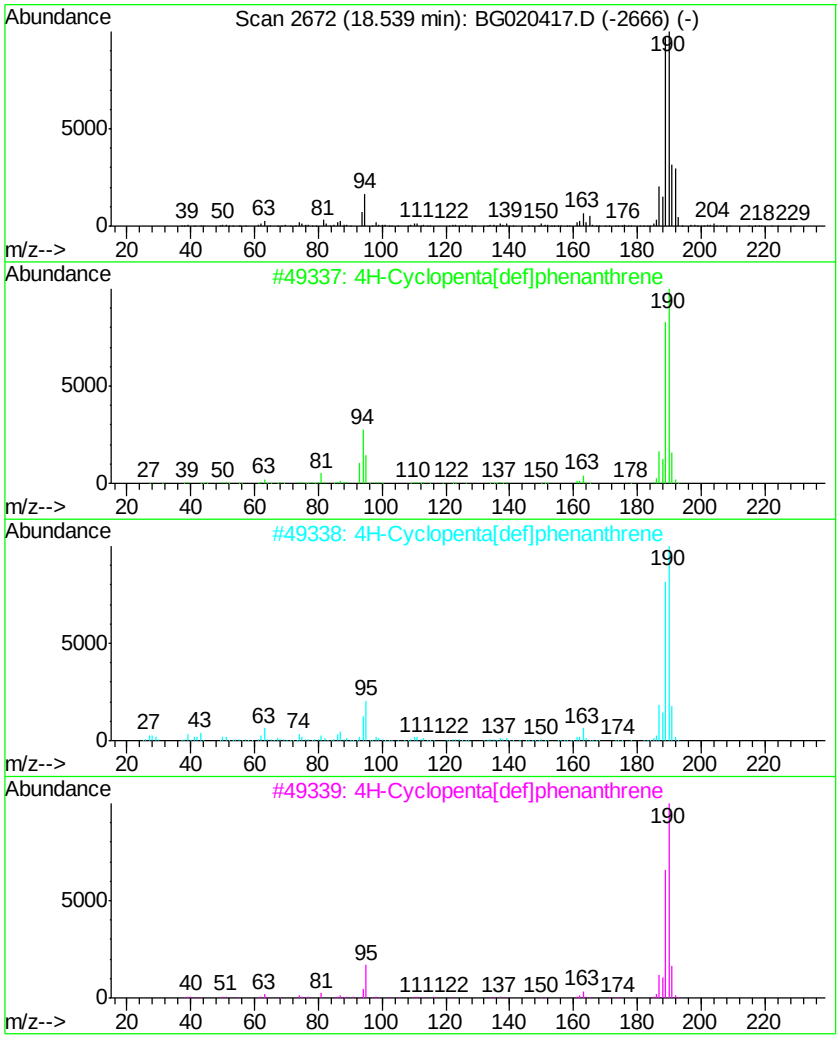
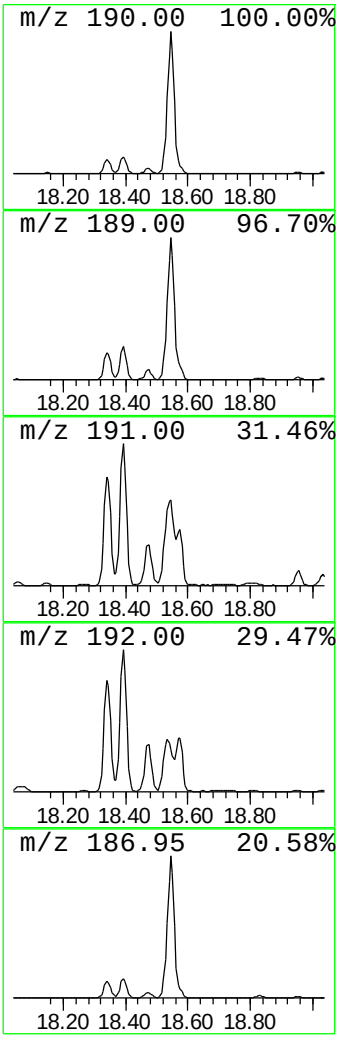
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	3.63 ng/ul	2732390	Phenanthrene-d10	17.48

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	81
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
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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Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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

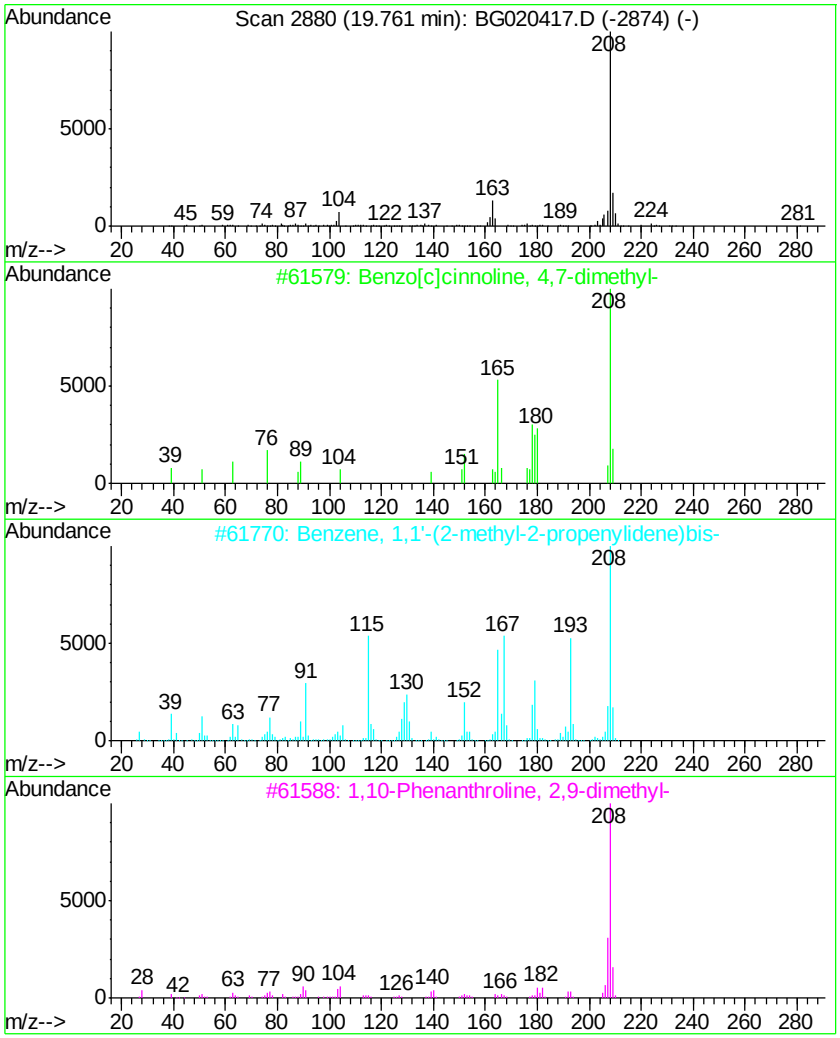
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

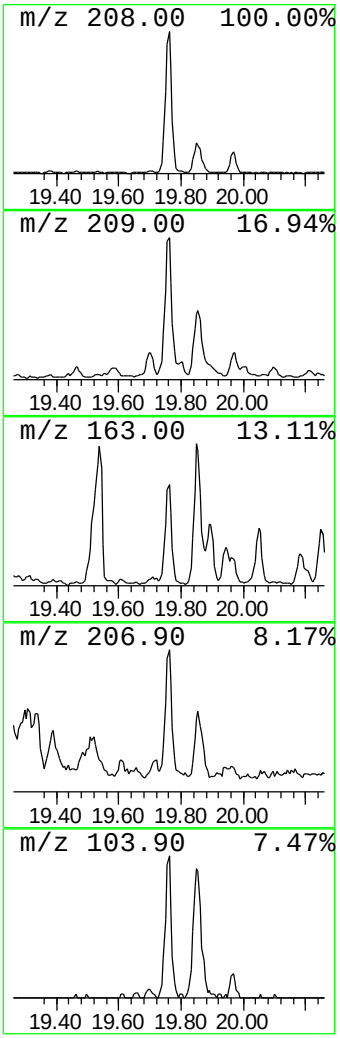
****

Peak Number 19 Benzo[c]cinnoline, 4,7-dime... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	3.17 ng/ul	428915	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]cinnoline, 4,7-dimethyl-	208	C14H12N2	020684-54-2	64
2	Benzene, 1,1'-(2-methyl-2-propen...	208	C16H16	070813-56-8	59
3	1,10-Phenanthroline, 2,9-dimethyl-	208	C14H12N2	000484-11-7	59
4	4,7-Dimethyl-1,10-phenanthroline	208	C14H12N2	003248-05-3	59
5	1,6-Dimethylphenazine	208	C14H12N2	058718-43-7	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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

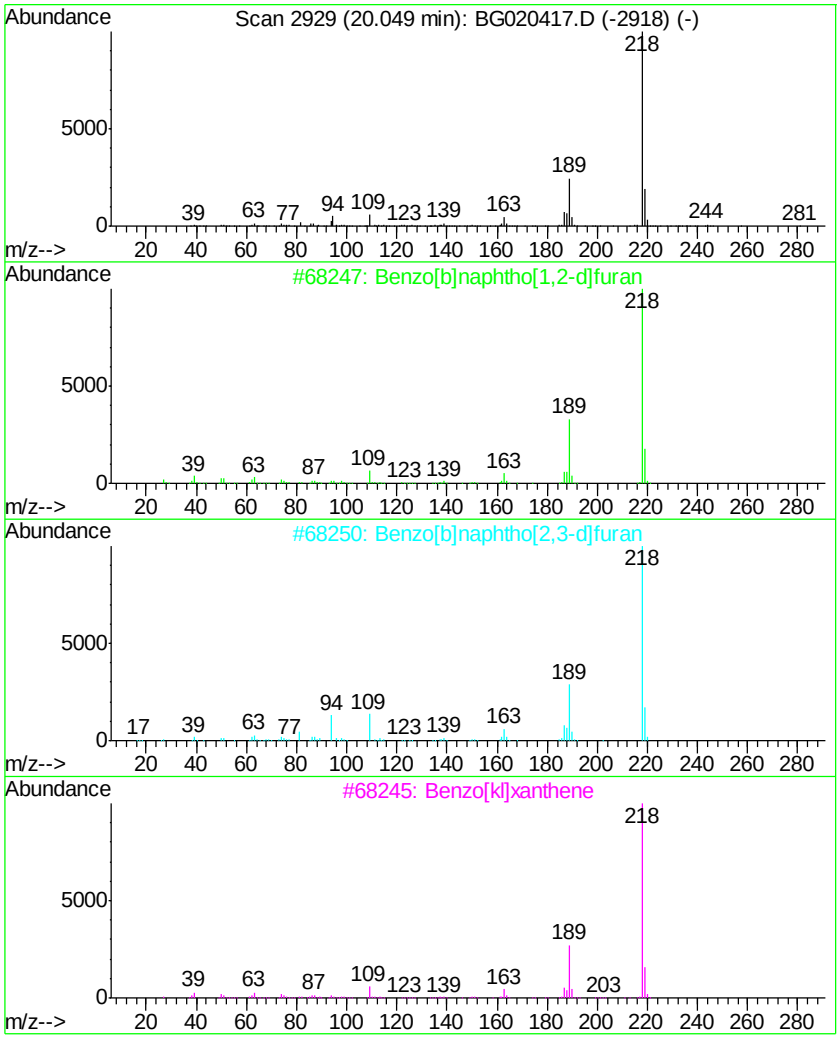
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

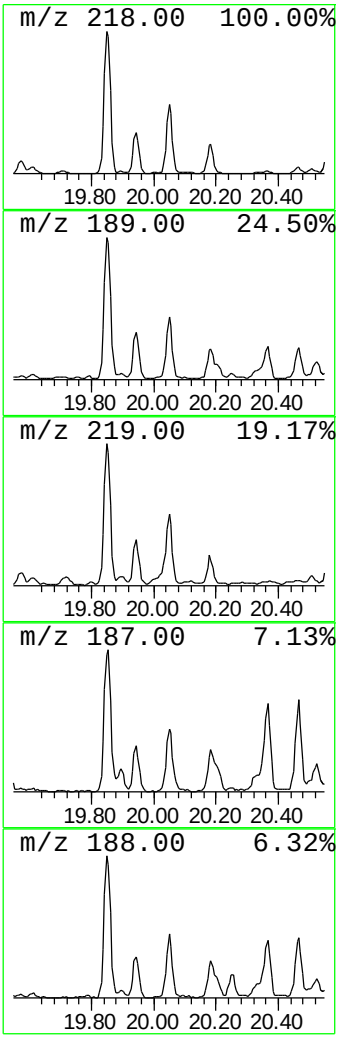
****

Peak Number 20 Benzo[b]naphtho[1,2-d]furan Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.05	3.34 ng/ul	452276	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[1,2-d]furan	218	C16H10O	000239-30-5	94
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	94
3	Benzo[kl]xanthene	218	C16H10O	000200-23-7	91
4	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	91
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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

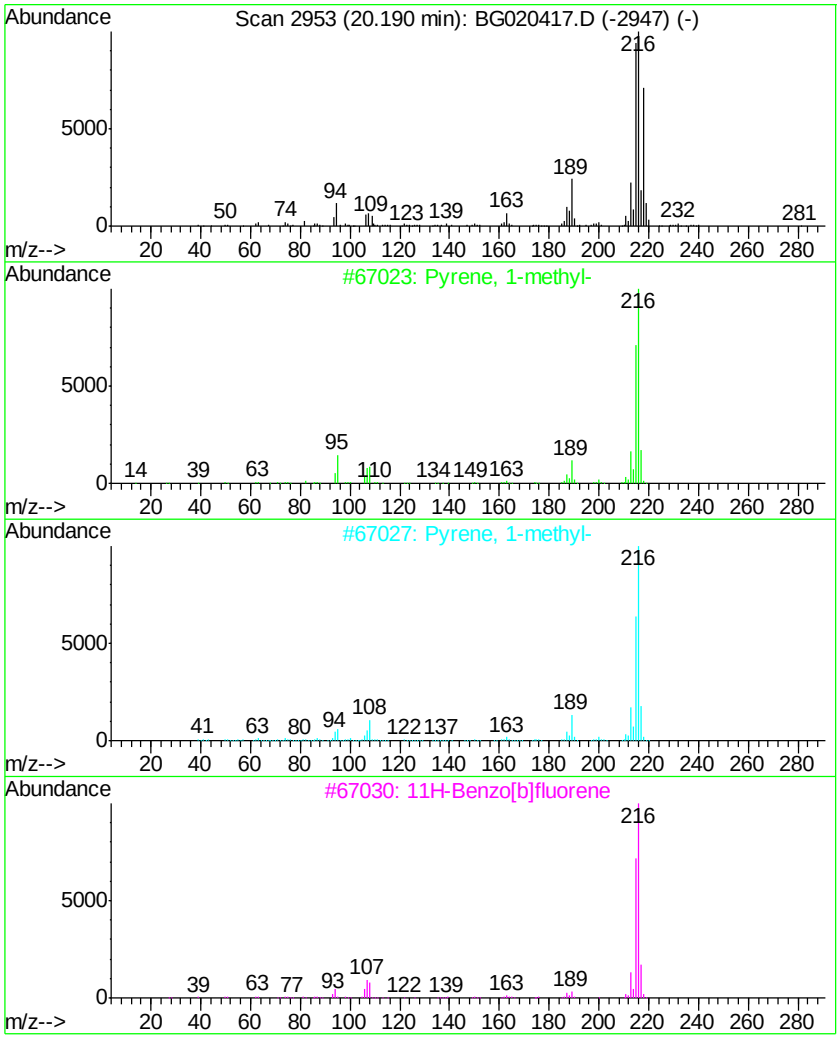
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

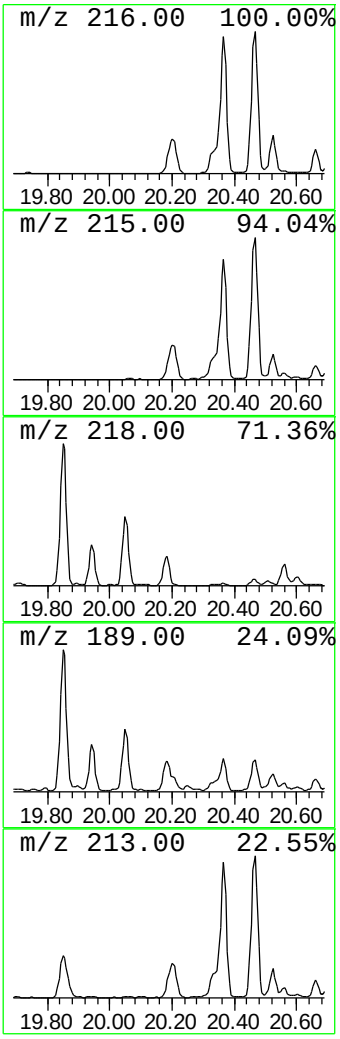
****

Peak Number 21 Pyrene, 1-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.19	2.52 ng/ul	341399	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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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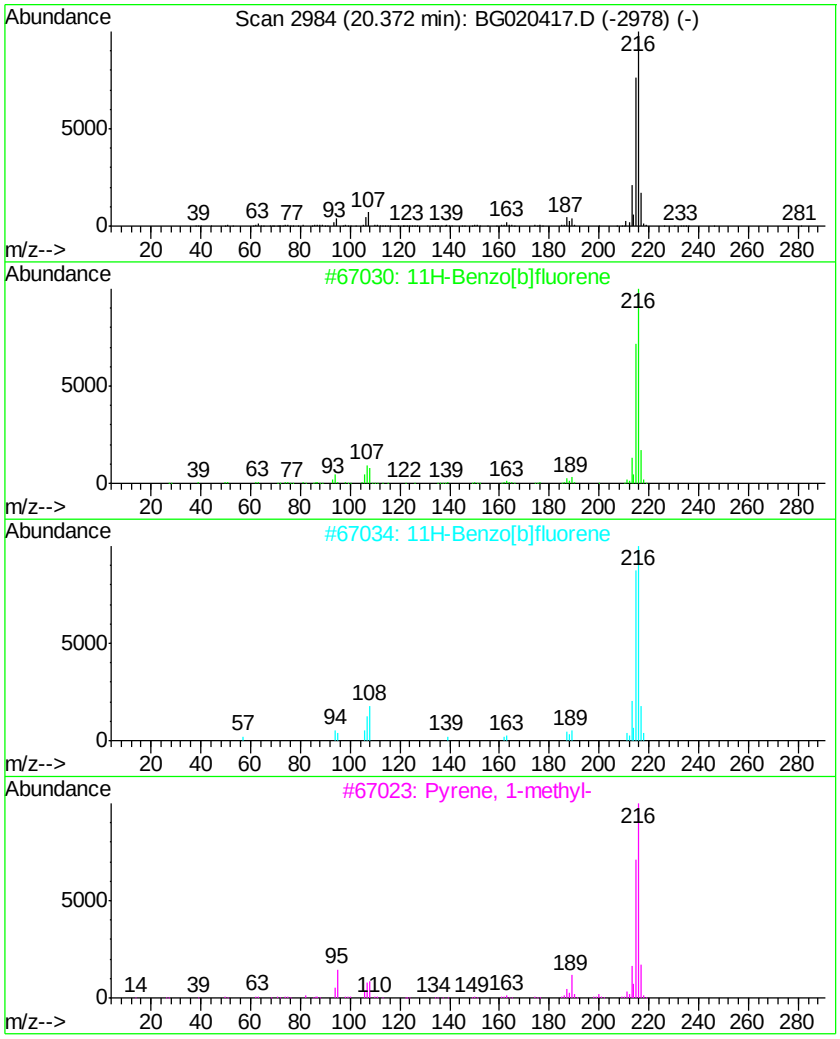
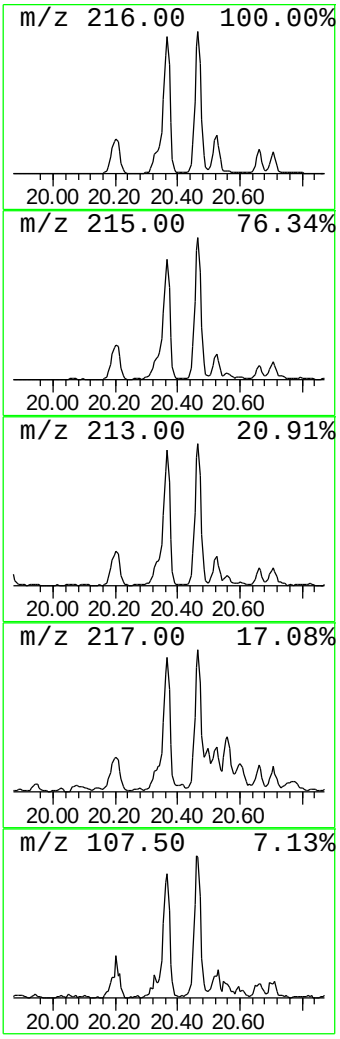
Peak Number 22 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	7.99 ng/ul	1080060	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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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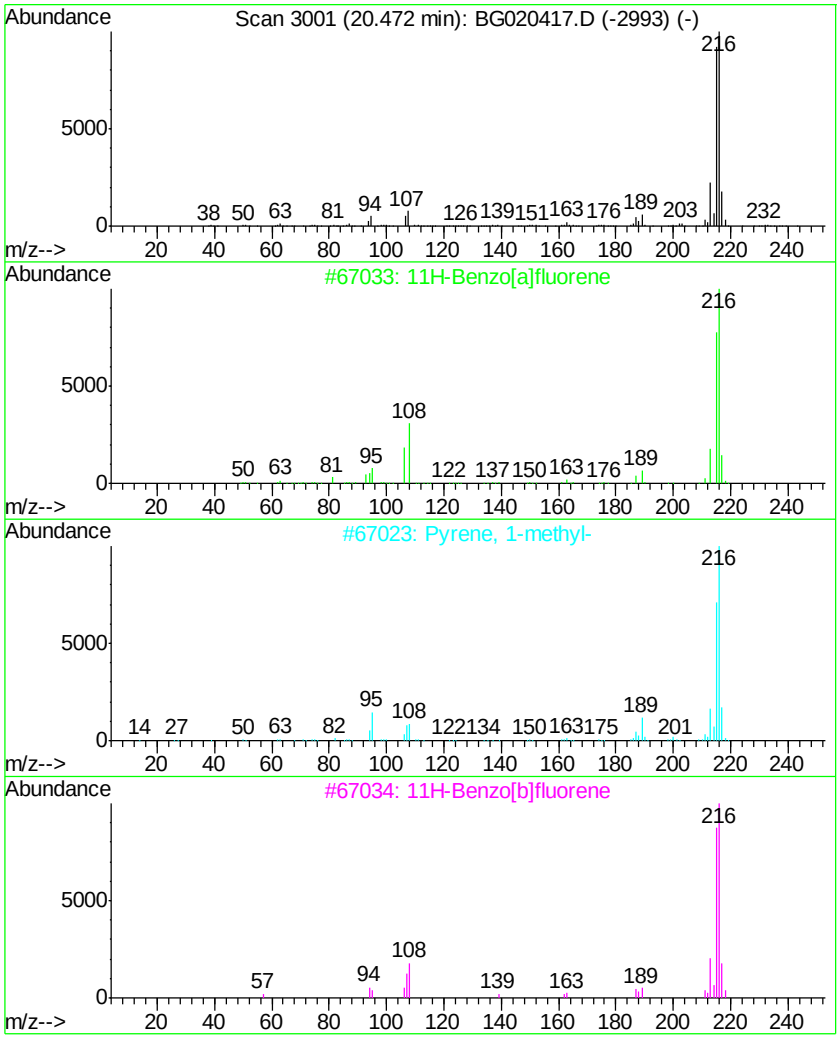
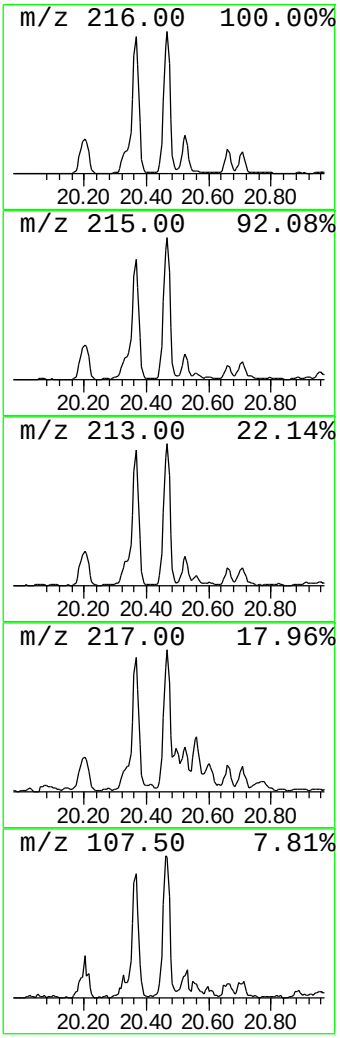
Peak Number 23 11H-Benzo[a]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	9.31 ng/ul	1258500	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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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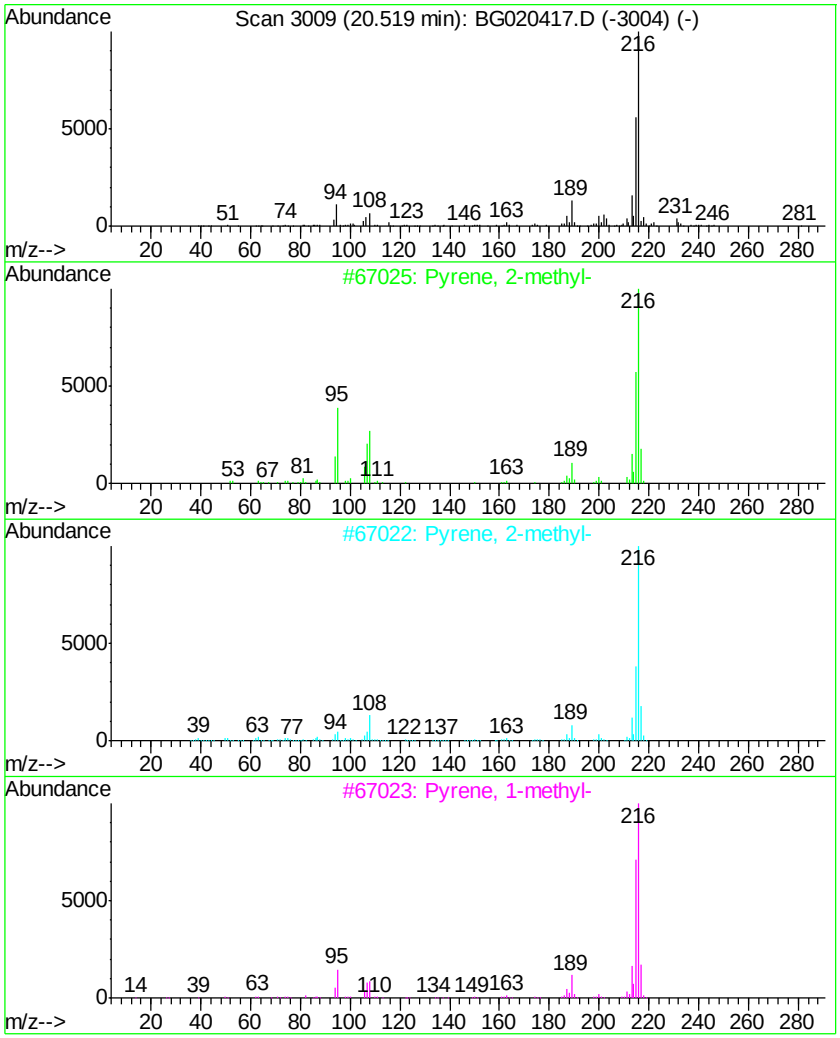
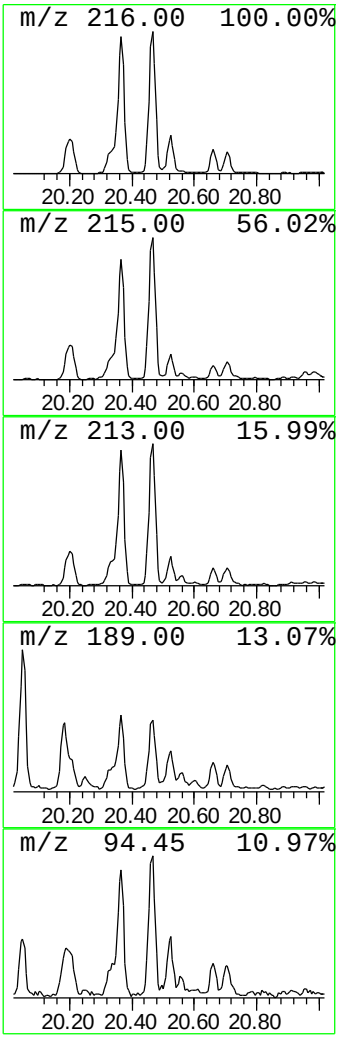
Peak Number 24 Pyrene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.52	3.24 ng/ul	438334	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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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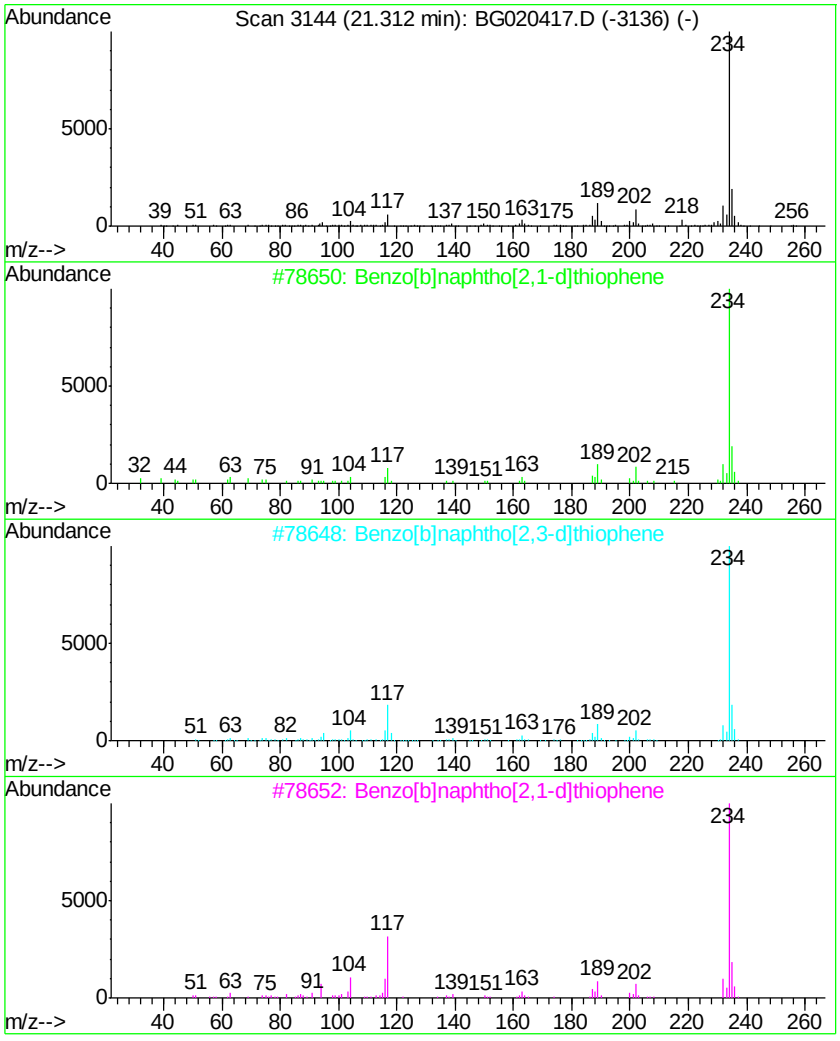
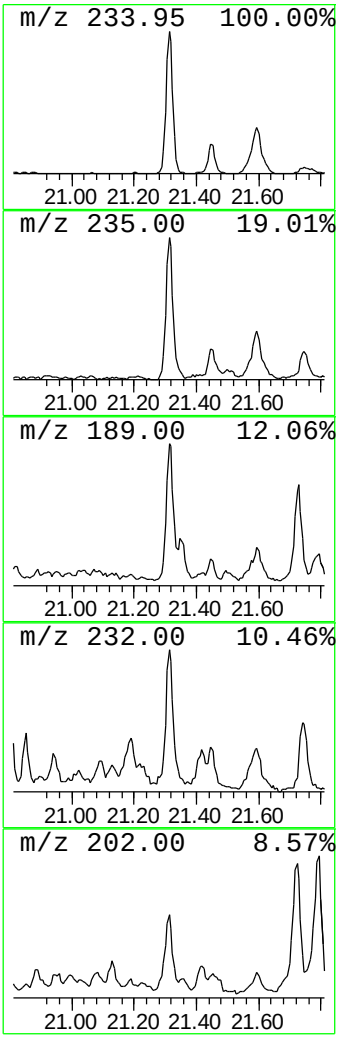
Peak Number 25 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	2.95 ng/ul	399042	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	98
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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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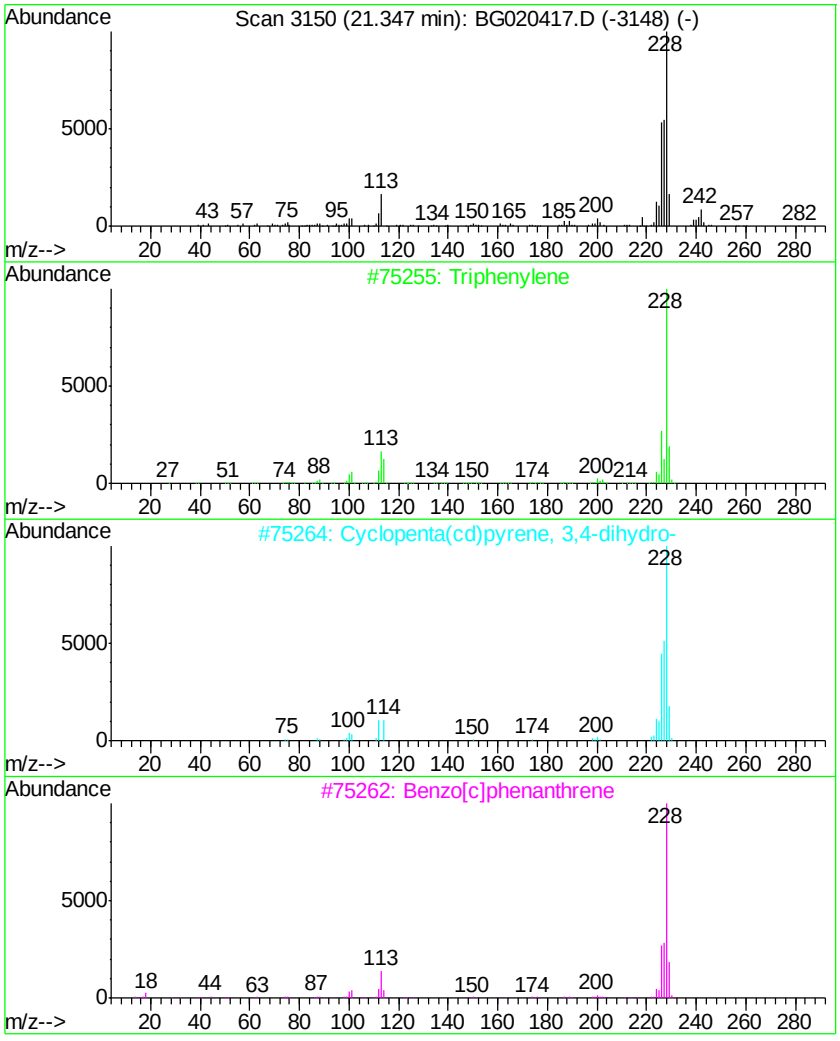
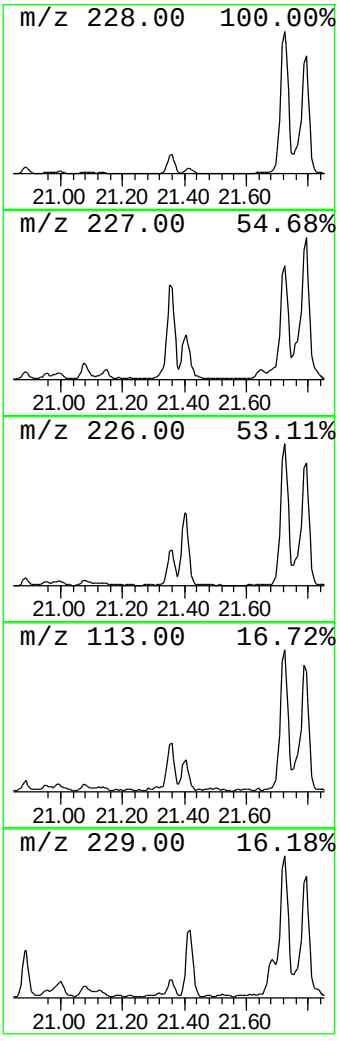
Peak Number 26 Triphenylene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	2.59 ng/ul	349720	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene	228	C18H12	000217-59-4	55
2	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	52
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
4	Triphenylene	228	C18H12	000217-59-4	49
5	Triphenylene	228	C18H12	000217-59-4	46





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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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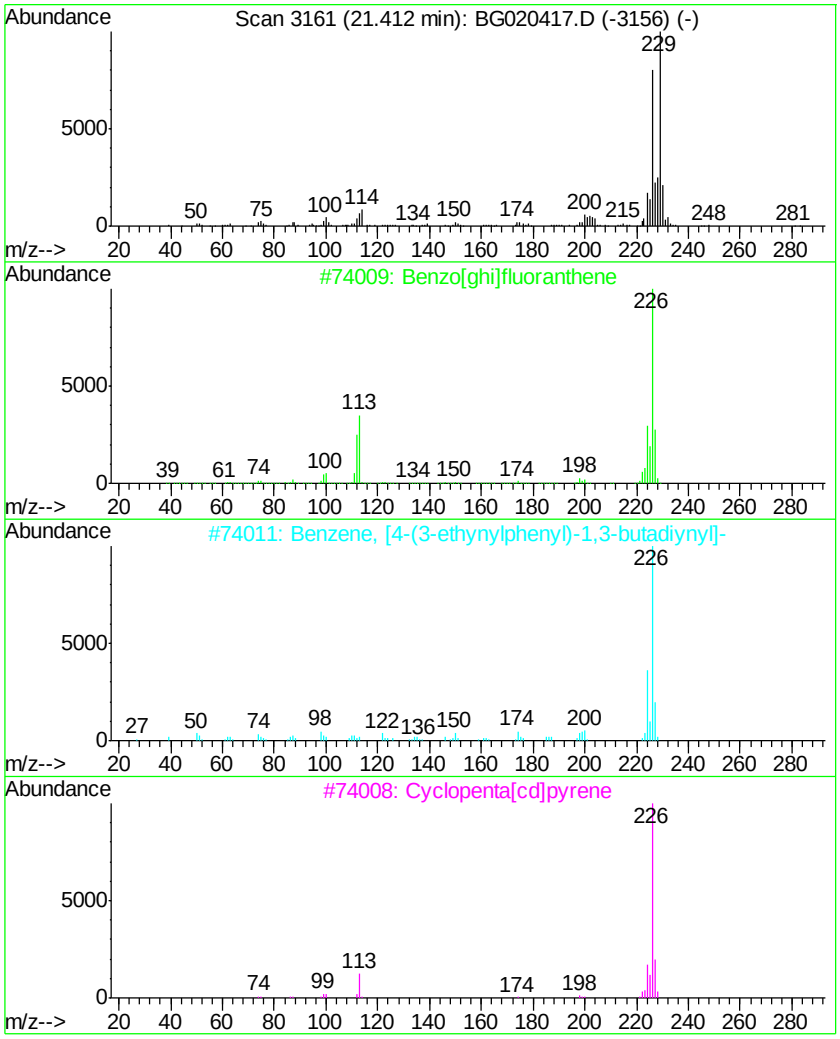
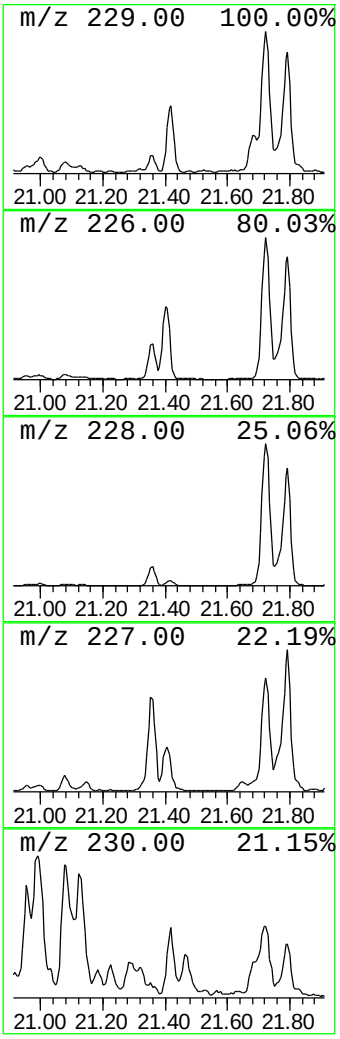
Peak Number 27 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	2.82 ng/ul	381981	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	46
2	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	43
3	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	43
4	6-Methyl-4-phenyl-3-cyanopyridin...	226	C13H10N2S	078564-23-5	37
5	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	37





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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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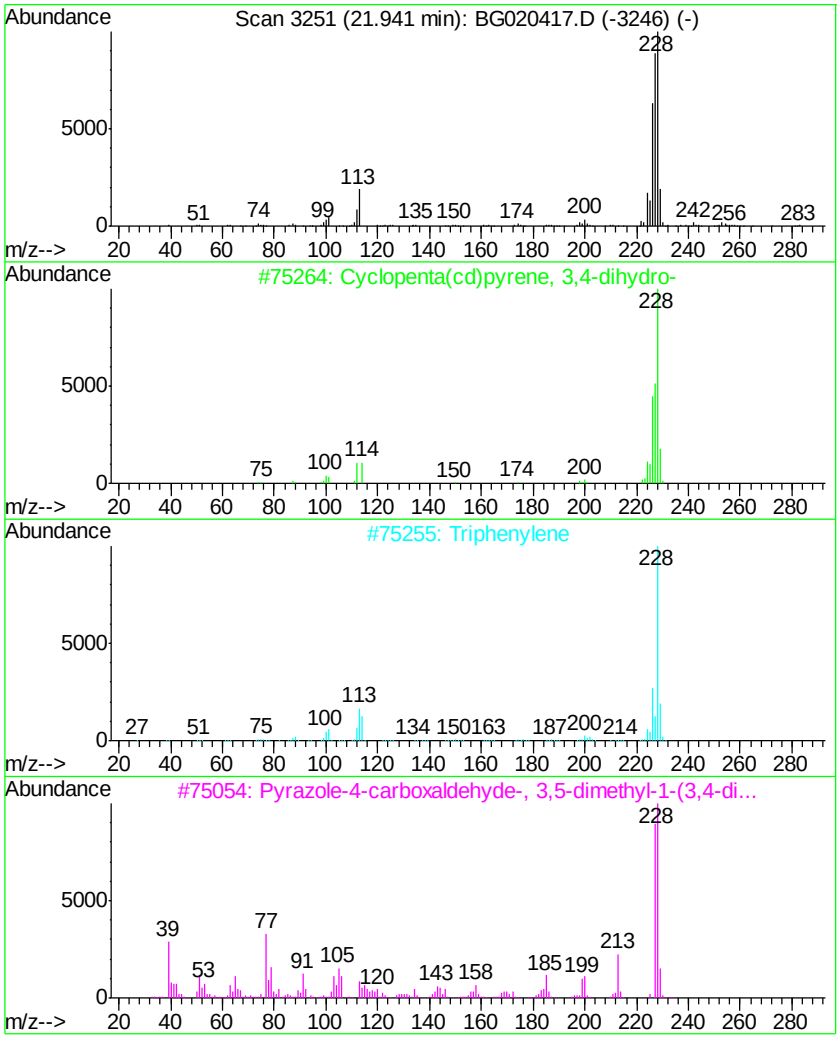
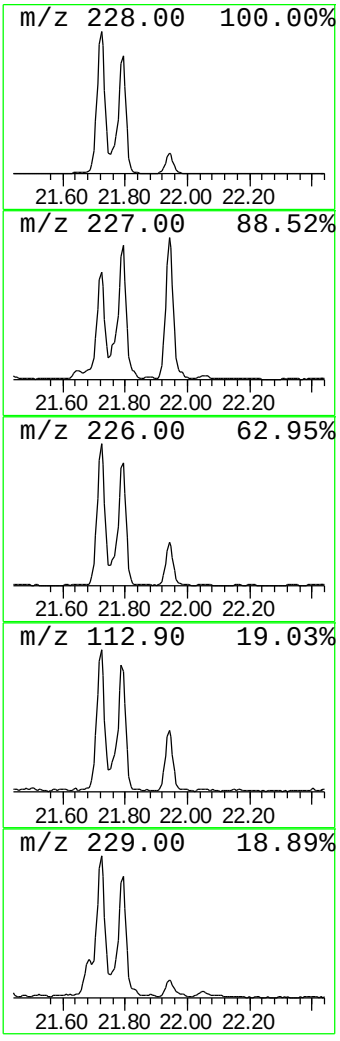
Peak Number 28 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	2.95 ng/ul	398927	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	91
2	Triphenylene	228	C18H12	000217-59-4	50
3	Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	50
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	46
5	Benzo[c]phenanthrene	228	C18H12	000195-19-7	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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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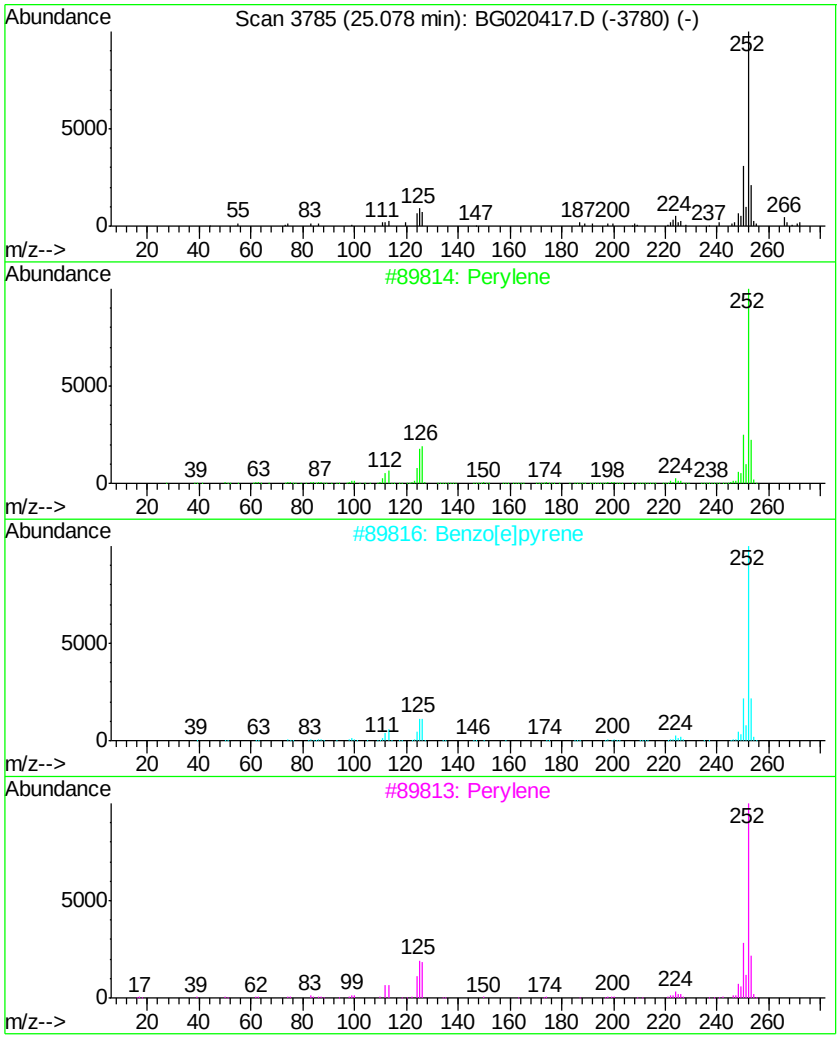
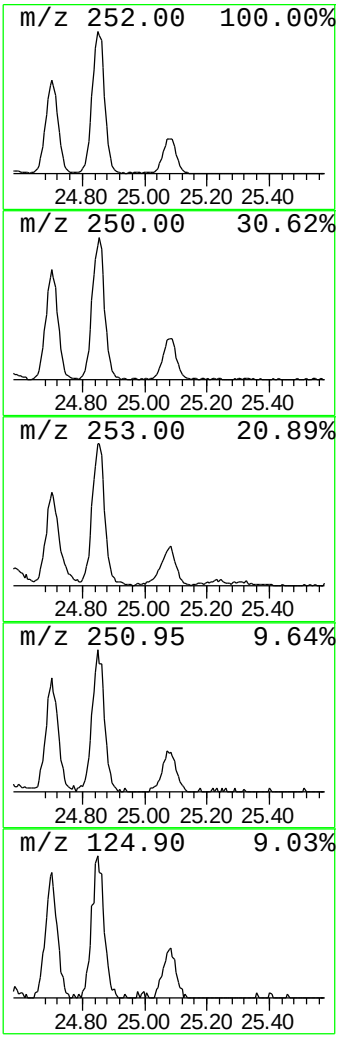
Peak Number 30 Perylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.08	6.78 ng/ul	159708	Perylene-d12	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	90
2	Benzo[e]pyrene	252	C20H12	000192-97-2	90
3	Perylene	252	C20H12	000198-55-0	90
4	Benzo[e]pyrene	252	C20H12	000192-97-2	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37ME

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
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Naphthalene, 1-me...	12.78	246.6	ng/ul	1653320	2	10.91	134084	20.0
Naphthalene, 1-et...	13.75	19.5	ng/ul	513263	3	14.72	525291	20.0
Naphthalene, 2,7-...	13.90	32.3	ng/ul	847094	3	14.72	525291	20.0
Naphthalene, 2,3-...	14.04	30.6	ng/ul	804458	3	14.72	525291	20.0
Naphthalene, 1,7-...	14.27	11.3	ng/ul	296347	3	14.72	525291	20.0
2-Naphthalenecarb...	14.85	9.6	ng/ul	252009	3	14.72	525291	20.0
1-Isopropenylnaph...	15.03	10.9	ng/ul	286689	3	14.72	525291	20.0
Naphthalene, 2,3,...	15.19	6.8	ng/ul	178093	3	14.72	525291	20.0
Naphthalene, 1,6,...	15.32	6.1	ng/ul	159386	3	14.72	525291	20.0
Naphthalene, 1,4,...	15.38	6.0	ng/ul	159020	3	14.72	525291	20.0
Naphthalene, 1,4,...	15.50	6.0	ng/ul	157330	3	14.72	525291	20.0
Nordiphenamid	15.93	26.4	ng/ul	693512	3	14.72	525291	20.0
1,1'-Biphenyl, 2-...	16.02	12.5	ng/ul	329256	3	14.72	525291	20.0
Dibenzofuran, 4-m...	16.06	28.4	ng/ul	745594	3	14.72	525291	20.0
4H-Cyclopenta[def...	18.54	3.6	ng/ul	2732390	4	17.48	15051900	20.0
Benzo[c]cinnoline...	19.76	3.2	ng/ul	428915	5	21.74	2704430	20.0
Benzo[b]naphtho[1...	20.05	3.3	ng/ul	452276	5	21.74	2704430	20.0
Pyrene, 1-methyl-	20.19	2.5	ng/ul	341399	5	21.74	2704430	20.0
11H-Benzo[b]fluorene	20.37	8.0	ng/ul	1080060	5	21.74	2704430	20.0
11H-Benzo[a]fluorene	20.47	9.3	ng/ul	1258500	5	21.74	2704430	20.0
Pyrene, 2-methyl-	20.52	3.2	ng/ul	438334	5	21.74	2704430	20.0
Benzo[b]naphtho[2...	21.31	3.0	ng/ul	399042	5	21.74	2704430	20.0
Triphenylene	21.35	2.6	ng/ul	349720	5	21.74	2704430	20.0
unknown-01	21.41	2.8	ng/ul	381981	5	21.74	2704430	20.0
Cyclopenta(cd)pyr...	21.94	3.0	ng/ul	398927	5	21.74	2704430	20.0
Perylene	25.08	6.8	ng/ul	159708	6	25.00	471279	20.0