LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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	8.655	981	990	997	rVV	2767542	5281753	6.54%	0.646%
2	11.106	1369	1407	1410	rVV2	9471435	61885534	76.60%	7.569%
3	11.158	1410	1416	1422	rVV	2026622	3013890	3.73%	0.369%
4	12.645	1649	1669	1674	rBV	8591578	34468074	42.66%	4.216%
5	12.715	1674	1681	1687	rBV	694584	1150673	1.42%	0.141%
6	12.851	1687	1704	1709	rBV	7000512	19527438	24.17%	2.388%
7	13.603	1820	1832	1837	rVV	6340537	14006269	17.34%	1.713%
8	13.785	1855	1863	1873	rVB	2998482	6369037	7.88%	0.779%
9	13.938	1873	1889	1895	rBV	3783999	10857135	13.44%	1.328%
10	14.084	1903	1914	1918	rVV	4158647	10083829	12.48%	1.233%
11	14.137	1918	1923	1928	rVV	4066507	6313332	7.81%	0.772%
12	14.308	1945	1952	1955	rVV	2108647	3691988	4.57%	0.452%
13	14.337	1955	1957	1963	rVB	904811	1099073	1.36%	0.134%
14	14.472	1974	1980	1988	rVB2	3420861	6007854	7.44%	0.735%
15	14.784	2012	2033	2036	rBV	3526471	7662154	9.48%	0.937%
16	14.872	2036	2048	2051	rBV2	7536198	25450357	31.50%	3.113%
17	15.066	2073	2081	2089	rBV	2162421	3783223	4.68%	0.463%
18	15.195	2089	2103	2106	rBV2	8421574	26340904	32.60%	3.222%
19	15.359	2124	2131	2136	rBV2	1115194	1976685	2.45%	0.242%
20	15.412	2136	2140	2152	rVV2	1090728	1831638	2.27%	0.224%
21	15.530	2152	2160	2163	rVV2	767274	1742445	2.16%	0.213%
22	15.565	2163	2166	2172	rVV3	652792	1242874	1.54%	0.152%
23	15.712	2183	2191	2195	rBV4	486004	1245172	1.54%	0.152%
24	15.759	2195	2199	2201	rVV	819314	1350424	1.67%	0.165%
25	15.871	2201	2218	2222	rVV2	8775351	41523345	51.39%	5.079%
26	15.918	2222	2226	2229	rVV	1978259	3397502	4.21%	0.416%
27	15.953	2229	2232	2234	rVV2	2918890	4301226	5.32%	0.526%
28	15.988	2234	2238	2242	rVV3	4508573	8626947	10.68%	1.055%
29	16.029	2242	2245	2248	rVV	1449569	2351208	2.91%	0.288%
30	16.070	2248	2252	2254	rVV	2885328	4555667	5.64%	0.557%
31	16.106	2254	2258	2264	rVV	4604711	7749604	9.59%	0.948%
32	16.258	2273	2284	2290	rVV	4242475	12747362	15.78%	1.559%
33	16.335	2294	2297	2301	rVV	1130541	1521479	1.88%	0.186%
34	16.587	2334	2340	2345	rVB	3013472	4558007	5.64%	0.557%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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	16.805	2363	2377	2381	rBV2	3984931	9381839	11.61%	1.147%
36	16.852	2381	2385	2389	rVV2	1575327	2331730	2.89%	0.285%
37	16.946	2395	2401	2405	rVB3	1596438	2868987	3.55%	0.351%
38	16.993	2405	2409	2411	rBV	851987	1181567	1.46%	0.145%
39	17.022	2411	2414	2417	rVV	778743	1159955	1.44%	0.142%
40	17.063	2417	2421	2424	rVB	1007088	1433787	1.77%	0.175%
41	17.240	2443	2451	2459	rVV3	2214770	5665234	7.01%	0.693%
42	17.339	2459	2468	2483	rVB	6035481	14134780	17.50%	1.729%
43	17.663	2495	2523	2526	rBV7	10488293	80793038	100.00%	9.882%
44	17.733	2532	2535	2541	rVB	8101213	11168105	13.82%	1.366%
45	17.933	2560	2569	2578	rBV3	4900730	11307602	14.00%	1.383%
46	18.027	2579	2585	2589	rBV3	1973323	3131124	3.88%	0.383%
47	18.091	2594	2596	2605	rVB4	953340	1741550	2.16%	0.213%
48	18.227	2613	2619	2628	rVB	870373	1864787	2.31%	0.228%
49	18.391	2636	2647	2651	rBV	5402147	11753175	14.55%	1.438%
50	18.456	2651	2658	2662	rVV	7269168	13921871	17.23%	1.703%
51	18.538	2664	2672	2676	rVV	2385500	5180653	6.41%	0.634%
52	18.614	2676	2685	2692	rVV2	8582726	26726777	33.08%	3.269%
53	18.720	2699	2703	2708	rBV2	725220	1099005	1.36%	0.134%
54	18.808	2714	2718	2723	rVV3	799154	1550301	1.92%	0.190%
55	18.879	2723	2730	2736	rVV	5360512	9032356	11.18%	1.105%
56	18.985	2740	2748	2753	rVB3	824263	2107317	2.61%	0.258%
57	19.102	2764	2768	2773	rVV3	1355929	1931873	2.39%	0.236%
58	19.155	2773	2777	2780	rVV	1016636	1276063	1.58%	0.156%
59	19.278	2792	2798	2802	rBV	1857547	3468541	4.29%	0.424%
60	19.343	2806	2809	2817	rVB	1242806	2578871	3.19%	0.315%
61	19.607	2836	2854	2855	rBV4	9606753	34899690	43.20%	4.269%
62	19.684	2864	2867	2871	rVB2	1063599	1489636	1.84%	0.182%
63	19.813	2883	2889	2897	rBV2	2442329	4144990	5.13%	0.507%
64	19.966	2897	2915	2919	rBV2	11186053	43852671	54.28%	5.364%
65	20.101	2933	2938	2942	rVV	2924376	4244757	5.25%	0.519%
66	20.171	2946	2950	2954	rVB	1172486	1562219	1.93%	0.191%
67	20.248	2954	2963	2967	rBV2	2539026	6181177	7.65%	0.756%
68	20.295	2967	2971	2976	rVV	1475954	2163962	2.68%	0.265%
69	20.424	2977	2993	3000	rVB2	5370220	14159104	17.53%	1.732%
70	20.524	3000	3010	3013	rBV	6088869	12673734	15.69%	1.550%
71	20.577	3016	3019	3022	rVV	2588749	4357328	5.39%	0.533%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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	20.600	3022	3023	3027	rVV	1955338	2206533	2.73%	0.270%
73	20.636	3027	3029	3034	rVV3	994919	1397084	1.73%	0.171%
74	20.706	3036	3041	3045	rVV	1543398	2668909	3.30%	0.326%
75	20.747	3045	3048	3058	rVB2	1609994	2787471	3.45%	0.341%
76	20.918	3072	3077	3081	rBV	1349575	1873640	2.32%	0.229%
77	20.988	3084	3089	3092	rVV5	628119	1048416	1.30%	0.128%
78	21.023	3092	3095	3105	rVB4	1031142	2184603	2.70%	0.267%
79	21.111	3105	3110	3115	rBV2	873383	1823413	2.26%	0.223%
80	21.352	3144	3151	3154	rBV	2174602	4011343	4.96%	0.491%
81	21.393	3154	3158	3163	rVB	2383967	3904583	4.83%	0.478%
82	21.452	3163	3168	3172	rBV2	2503849	3941310	4.88%	0.482%
83	21.628	3190	3198	3208	rVB	659261	1619523	2.00%	0.198%
84	21.793	3209	3226	3231	rBV2	6764570	22210873	27.49%	2.717%
85	21.869	3231	3239	3246	rVB	6179303	15789010	19.54%	1.931%
86	22.005	3255	3262	3267	rBV	2370974	4330763	5.36%	0.530%
87	22.128	3280	3283	3288	rVV	615863	1042735	1.29%	0.128%
88	22.198	3288	3295	3301	rVV2	1423097	2906480	3.60%	0.355%
89	22.516	3340	3349	3355	rVV	1080571	2960977	3.66%	0.362%
90	22.739	3382	3387	3392	rVV3	548067	1082649	1.34%	0.132%
91	22.804	3392	3398	3402	rVV2	586472	1443267	1.79%	0.177%
92	22.851	3402	3406	3413	rVB	862339	1681197	2.08%	0.206%
93	22.927	3413	3419	3426	rBV2	544495	1186147	1.47%	0.145%
94	24.061	3595	3612	3617	rBV	2424075	9547448	11.82%	1.168%
95	24.290	3642	3651	3658	rVB	590291	1457362	1.80%	0.178%
96	24.784	3722	3735	3748	rBV2	1128862	3817847	4.73%	0.467%
97	24.948	3749	3763	3770	rVV	1893470	6030307	7.46%	0.738%
98	25.154	3790	3798	3810	rVB2	609413	1866714	2.31%	0.228%
99	28.826	4403	4423	4439	rVB5	423161	2775292	3.44%	0.339%
100	29.026	4443	4457	4474	rVB3	385248	1766617	2.19%	0.216%

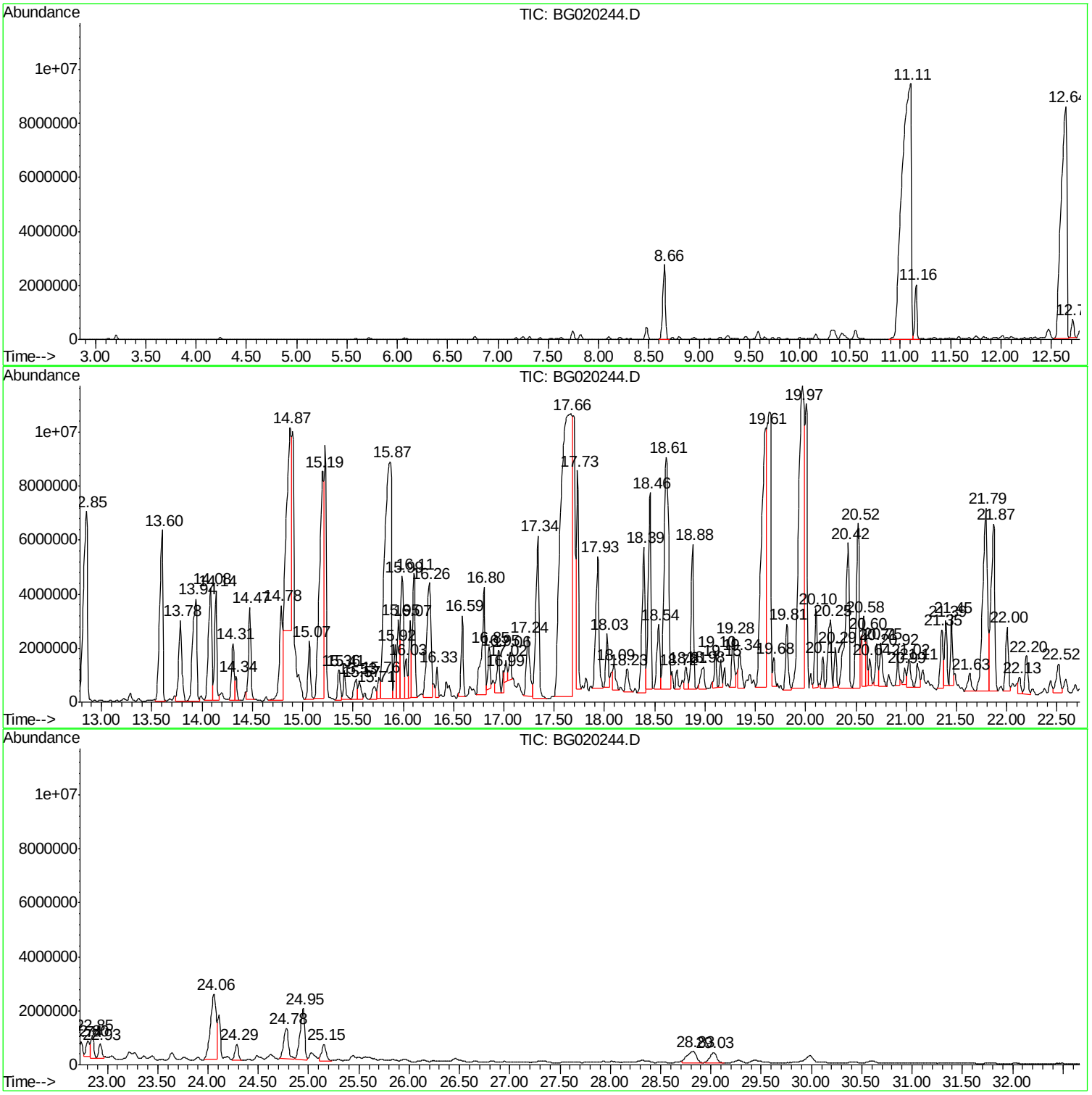
Sum of corrected areas: 817596771

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

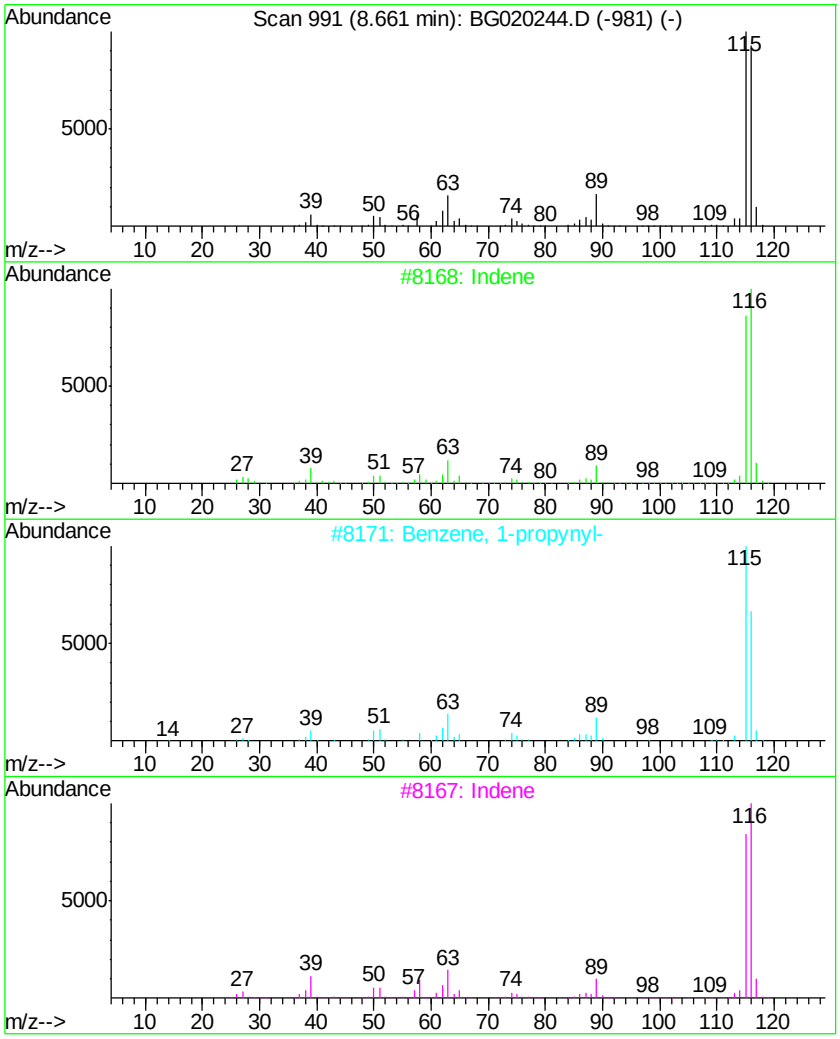
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

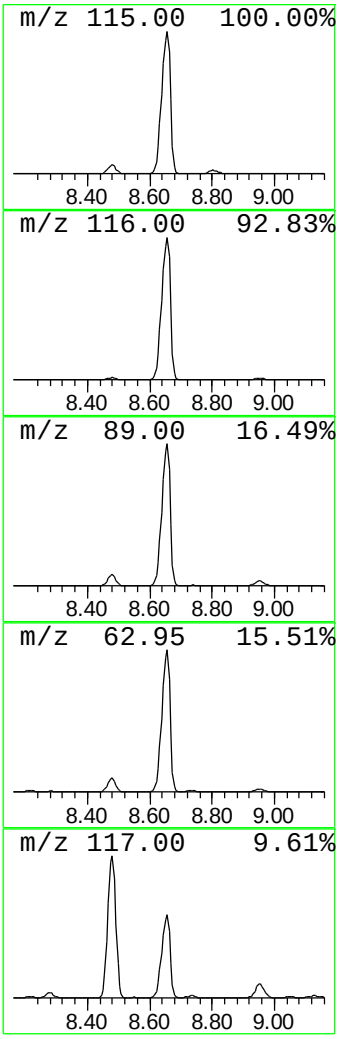
****

Peak Number 1 Indene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	20.00 ng/ul	5281750	1,4-Dichlorobenzene-d4	8.10

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





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

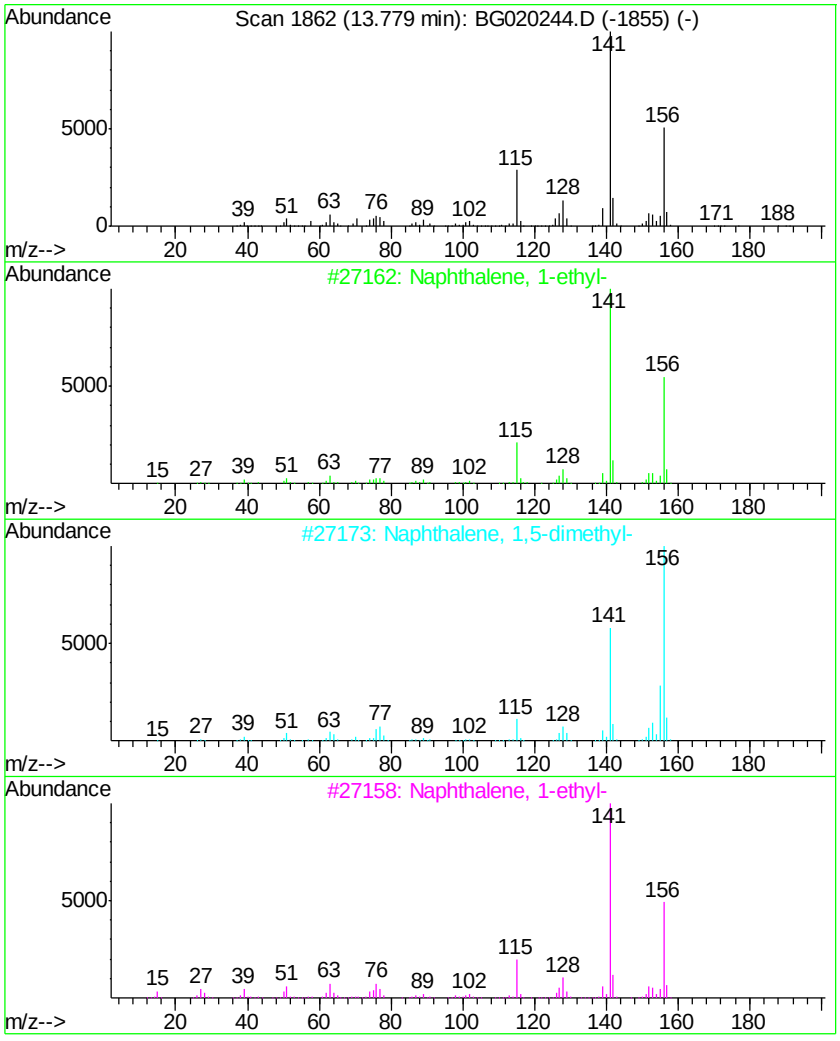
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

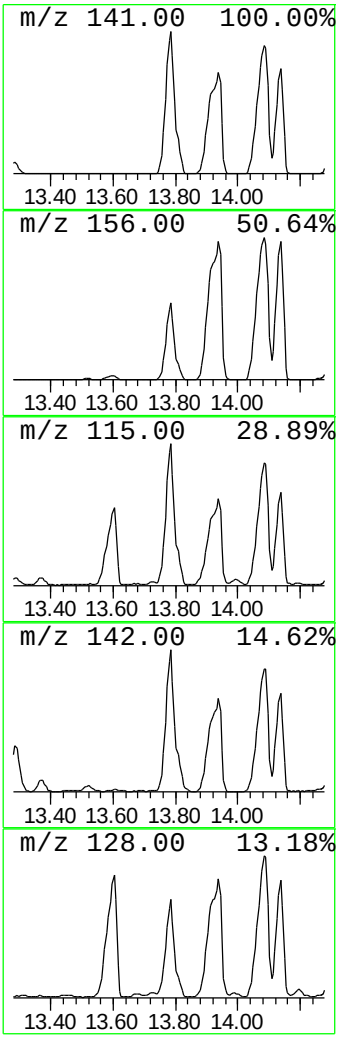
****

Peak Number 2 Naphthalene, 1-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	16.62 ng/ul	6369040	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

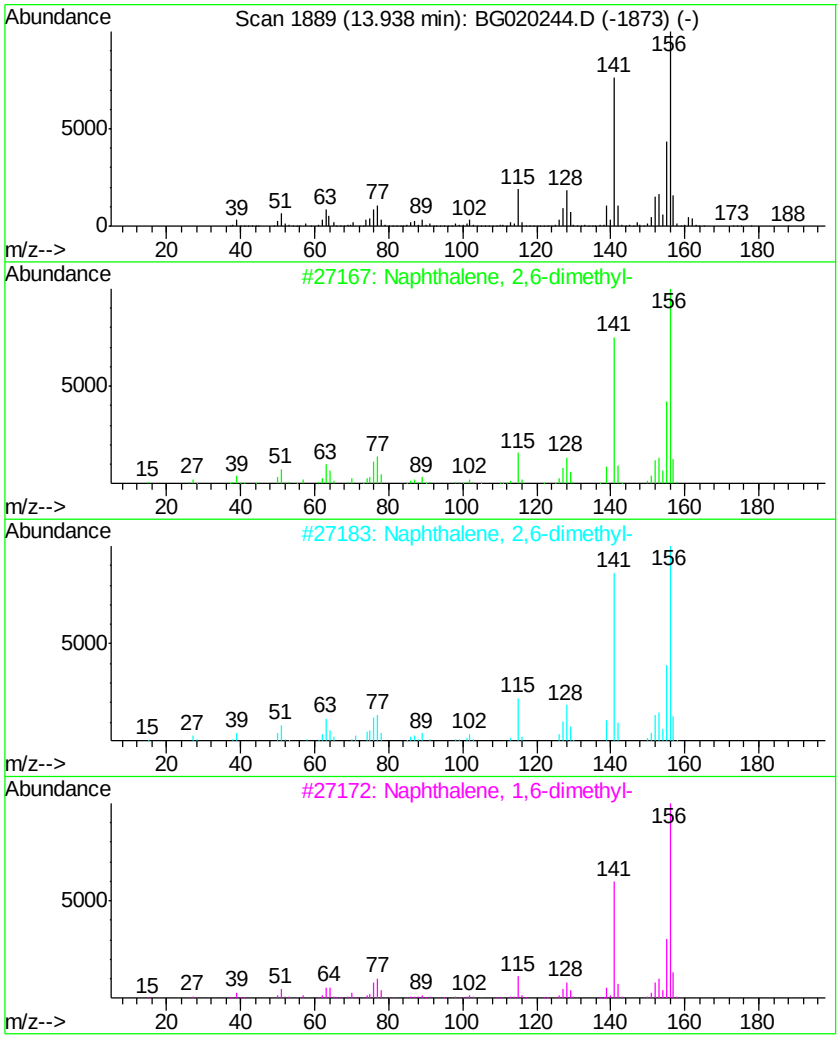
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

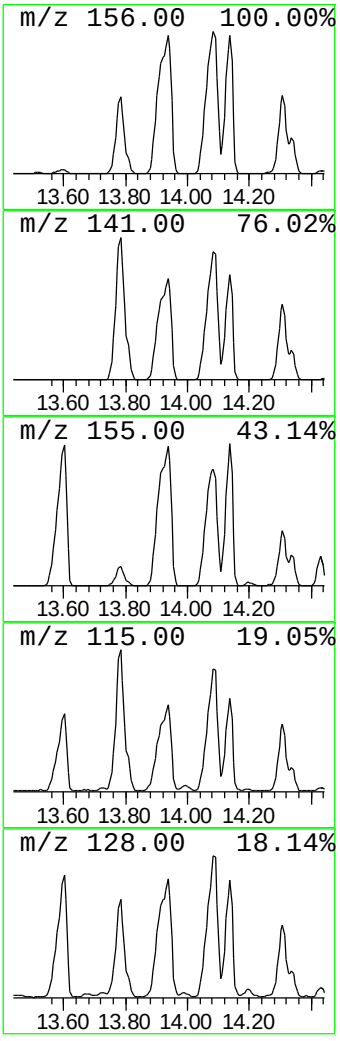
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	28.34 ng/ul	10857100	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

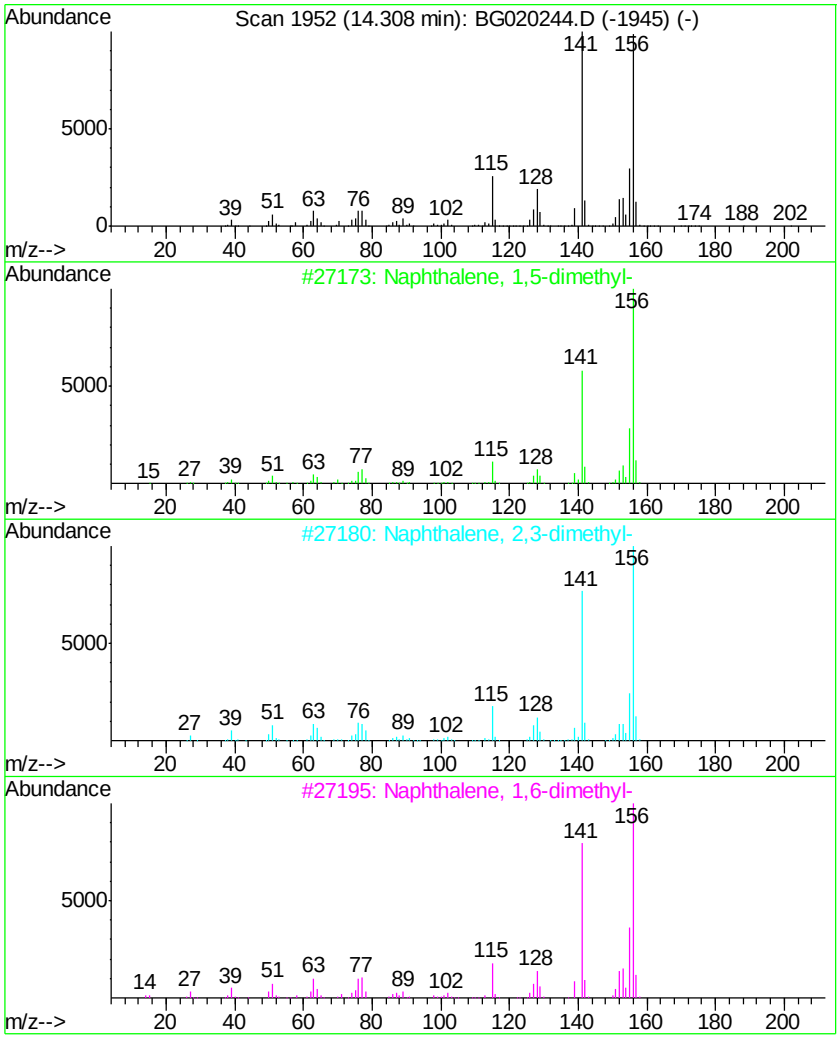
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

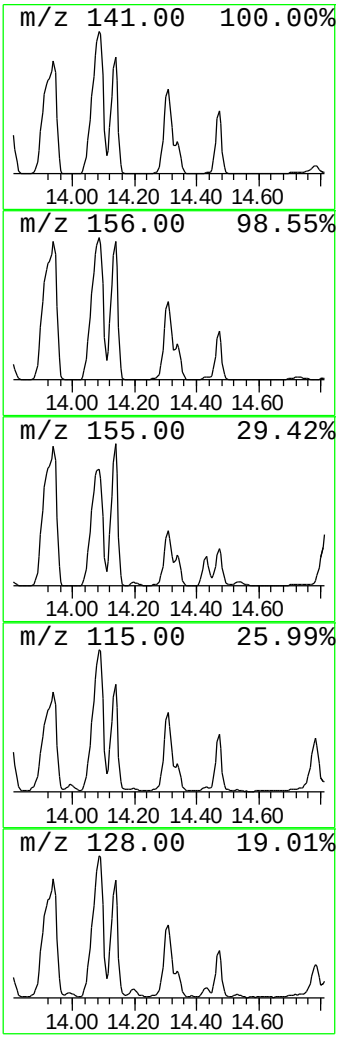
****

Peak Number 5 Naphthalene, 1,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	9.64 ng/ul	3691990	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

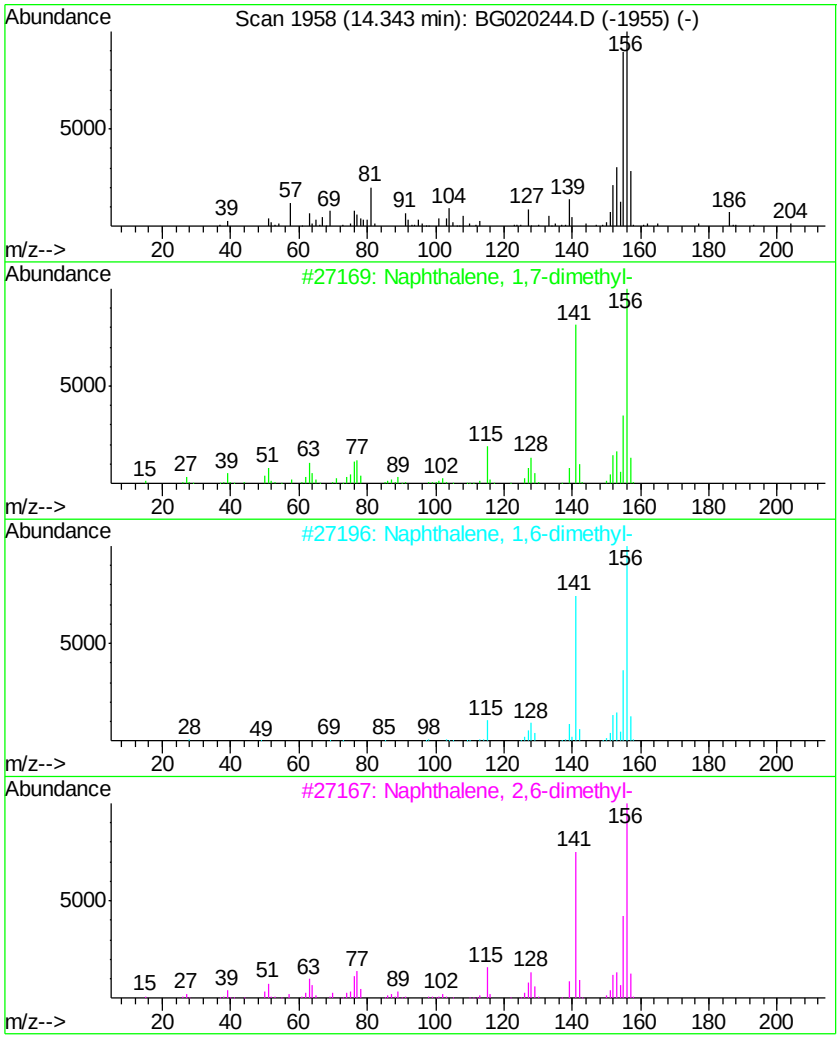
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

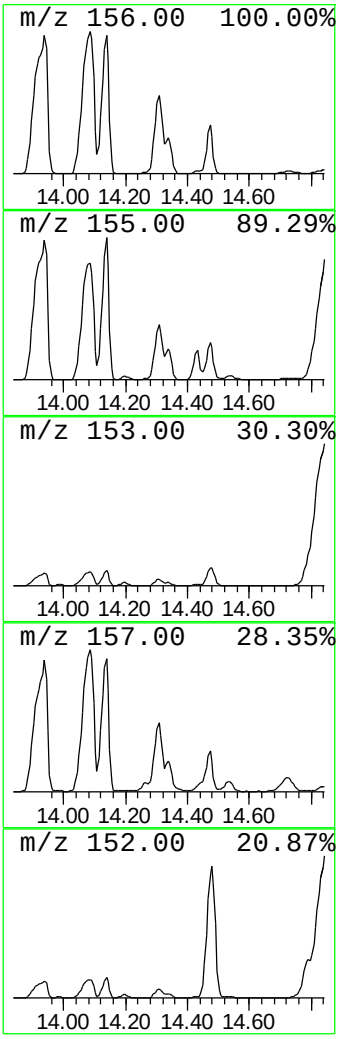
****

Peak Number 6 Naphthalene, 1,7-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	2.87 ng/ul	1099070	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

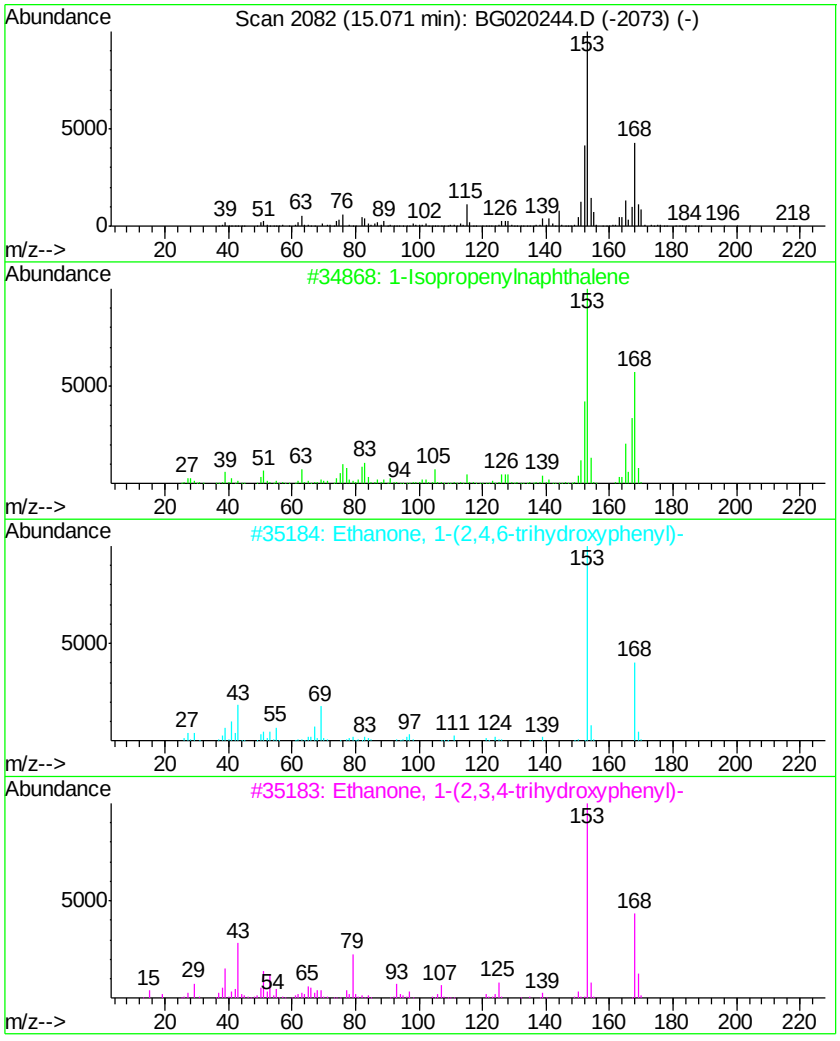
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

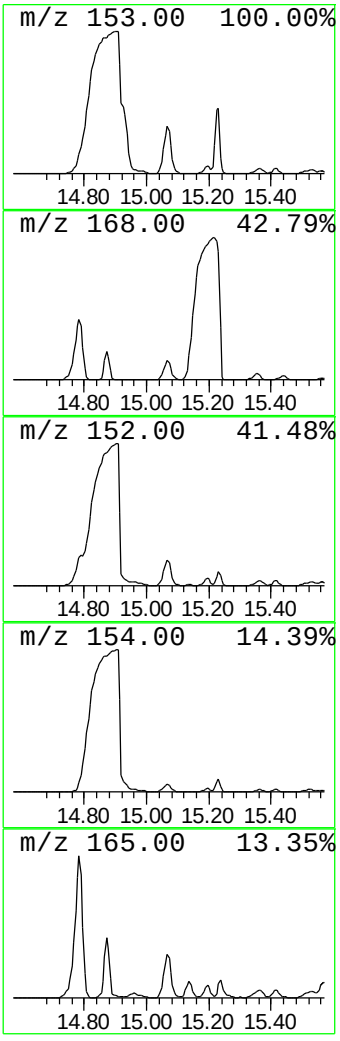
****

Peak Number 7 1-Isopropenylnaphthalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	9.88 ng/ul	3783220	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	80
2	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	47
3	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	47
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	43
5	2(1H)-Pyridinethione, 1,4,6-trim...	153	C8H11NS	019006-70-3	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

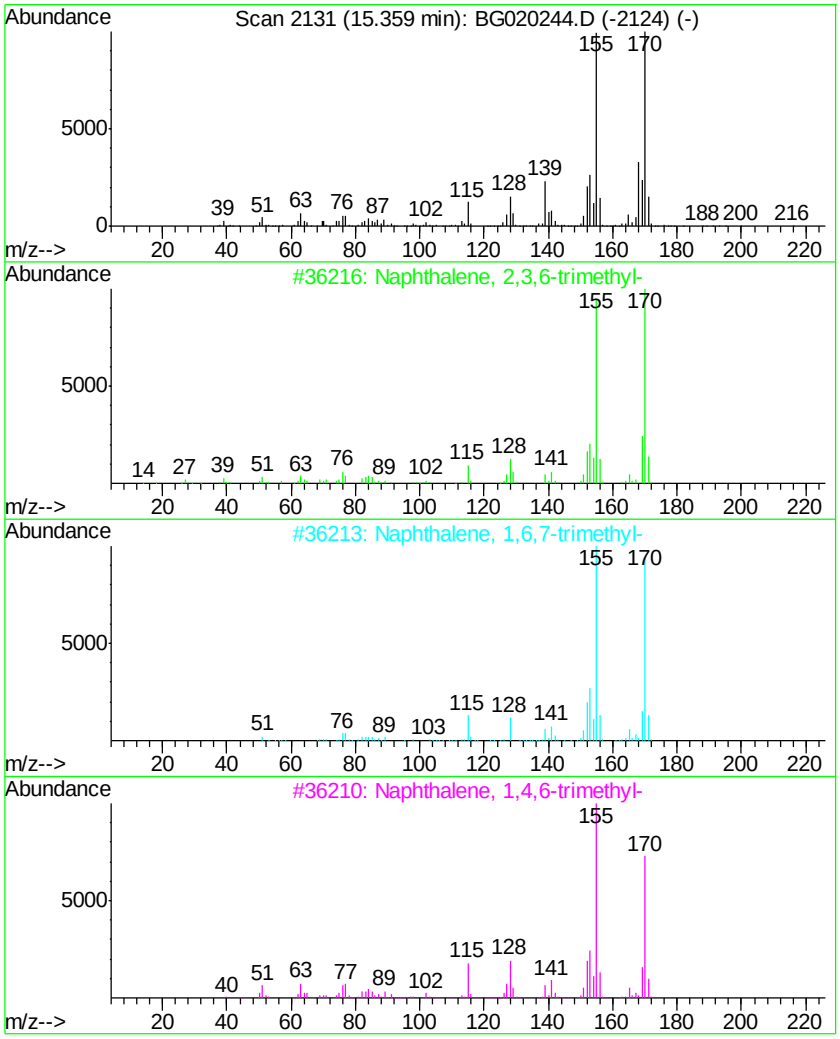
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

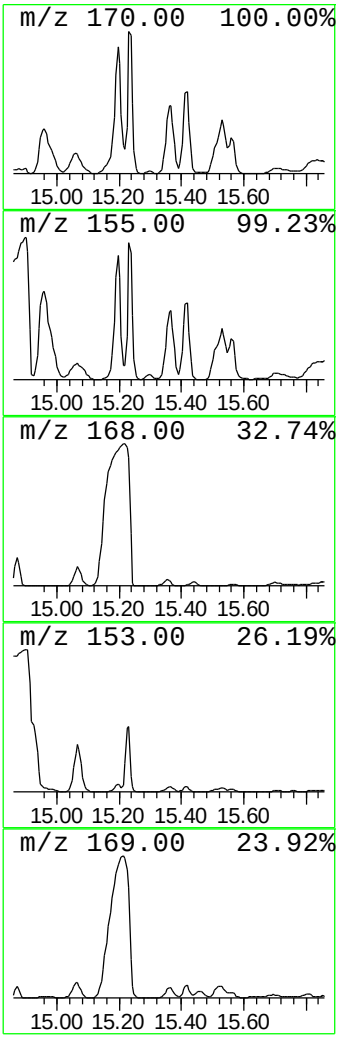
****

Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	5.16 ng/ul	1976690	Acenaphthene-d10	14.78

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	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

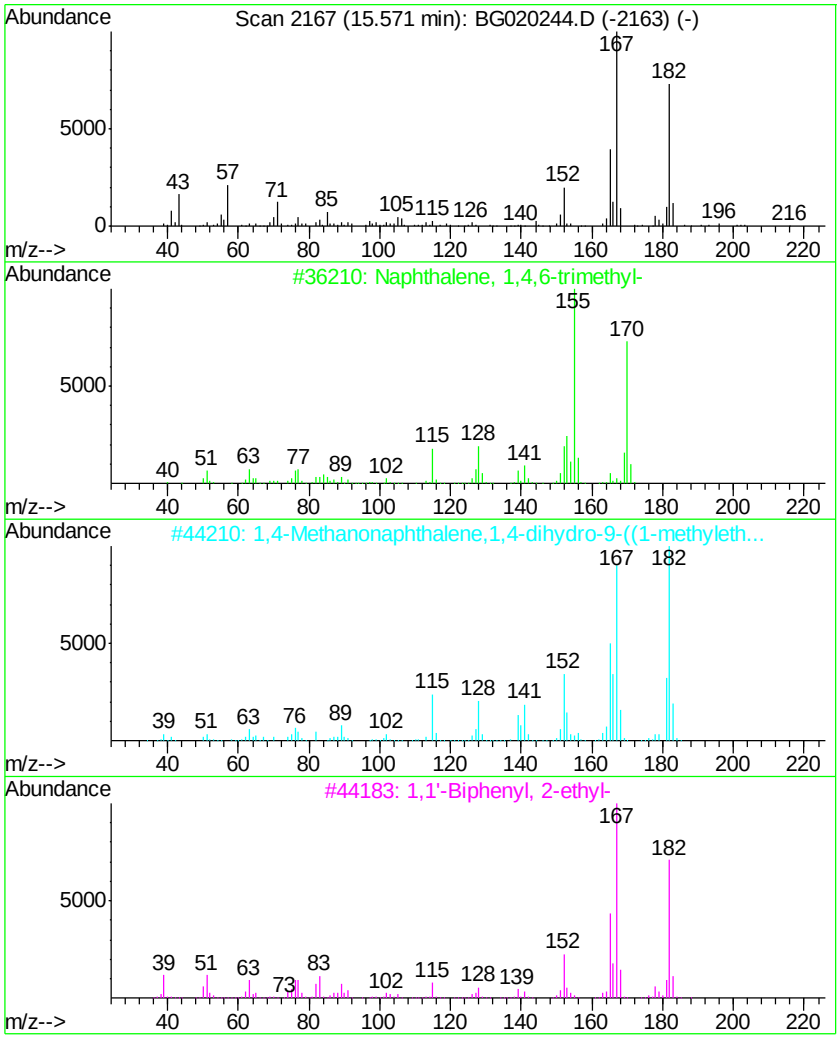
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

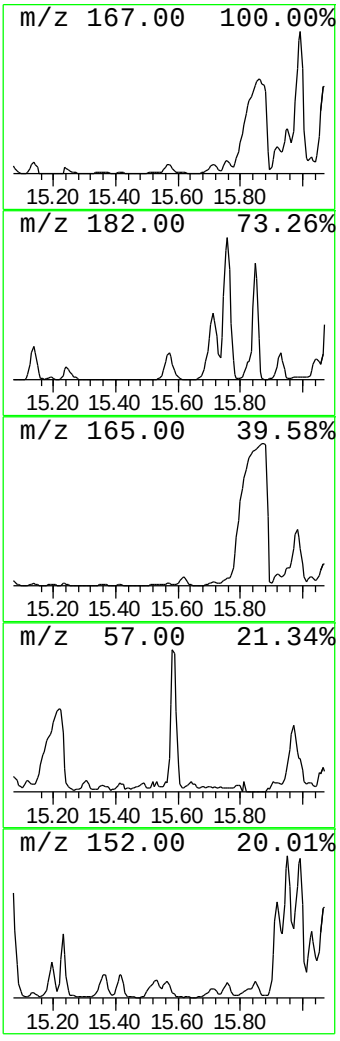
****

Peak Number 11 Naphthalene, 1,4,6-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	3.24 ng/ul	1242870	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
2	1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	60
3	1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	55
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	52
5	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	49





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

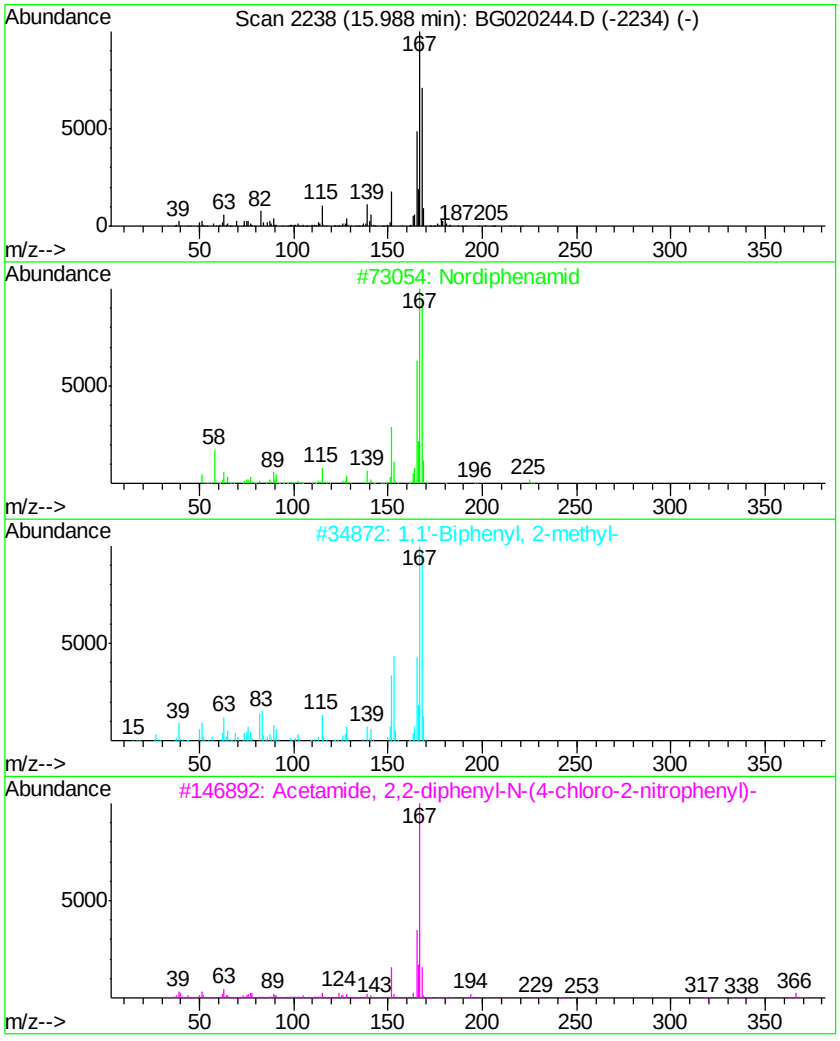
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

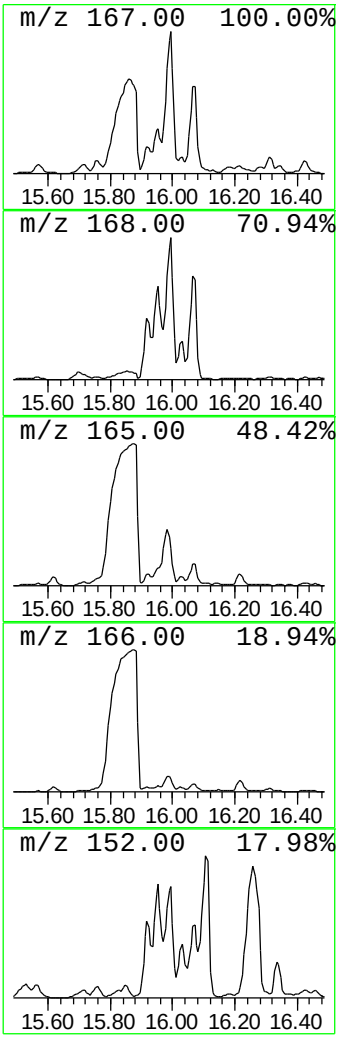
****

Peak Number 13 Nordiphenamid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	22.52 ng/ul	8626950	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	58
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	58
3	Acetamide, 2,2-diphenyl-N-(4-chl...	366	C20H15ClN2O3	1000295-48-3	53
4	Benzene, 1,1'-(bromomethylene)bis-	246	C13H11Br	000776-74-9	53
5	Benzene, 1,1'-(chloromethylene)bis-	202	C13H11Cl	000090-99-3	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

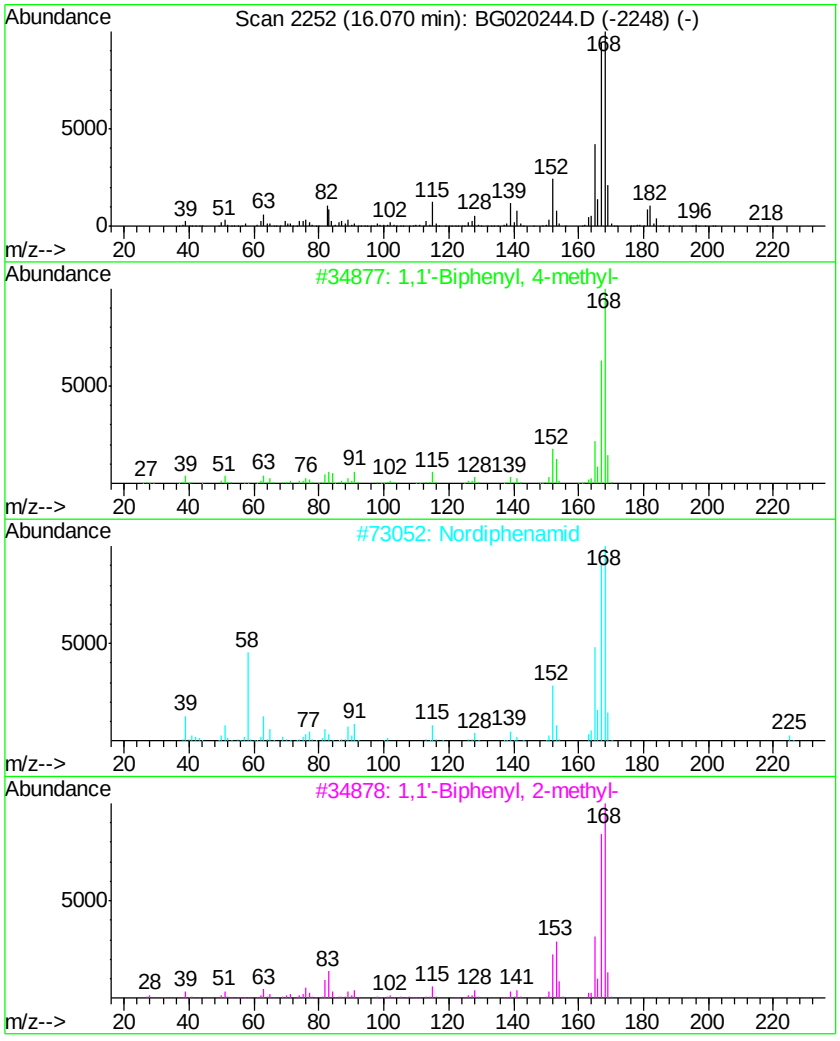
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

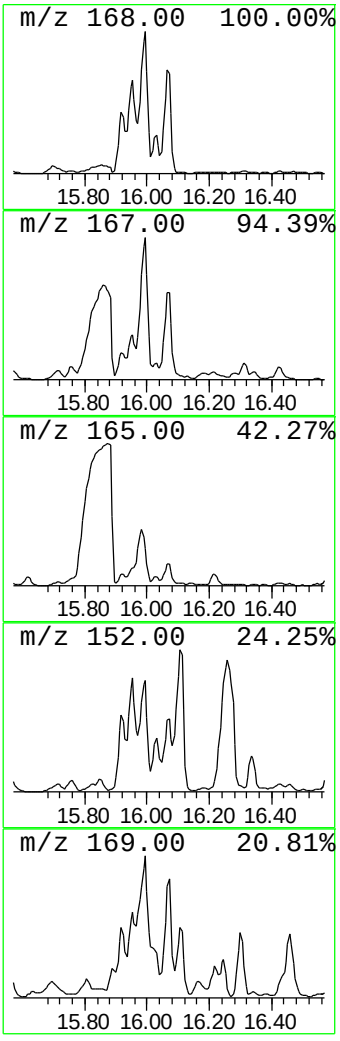
****

Peak Number 15 1,1'-Biphenyl, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	11.89 ng/ul	4555670	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	76
2	Nordiphenamid	225	C15H15NO	000954-21-2	72
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	70
4	Diphenylmethane	168	C13H12	000101-81-5	68
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	68





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

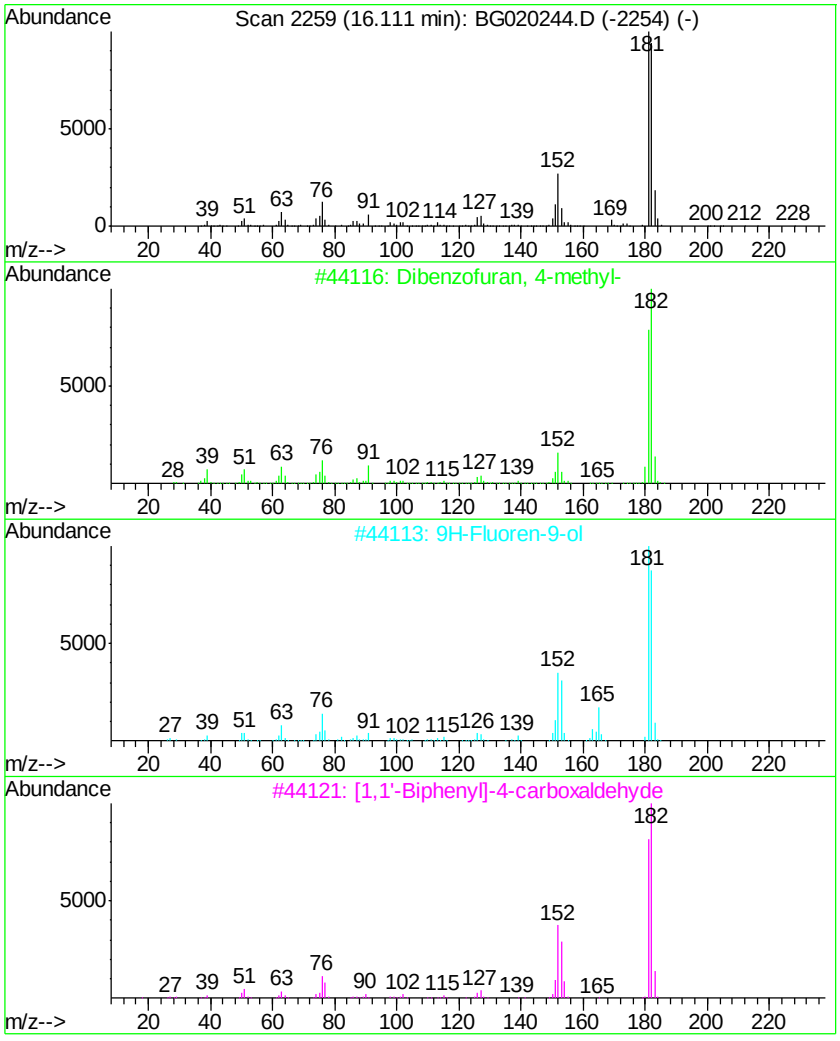
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

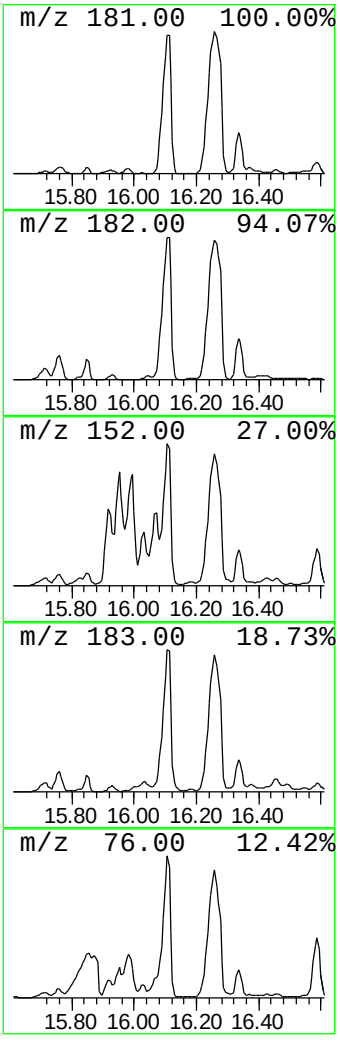
****

Peak Number 16 Dibenzofuran, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	20.23 ng/ul	7749600	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
5	9H-Xanthene	182	C13H10O	000092-83-1	64





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

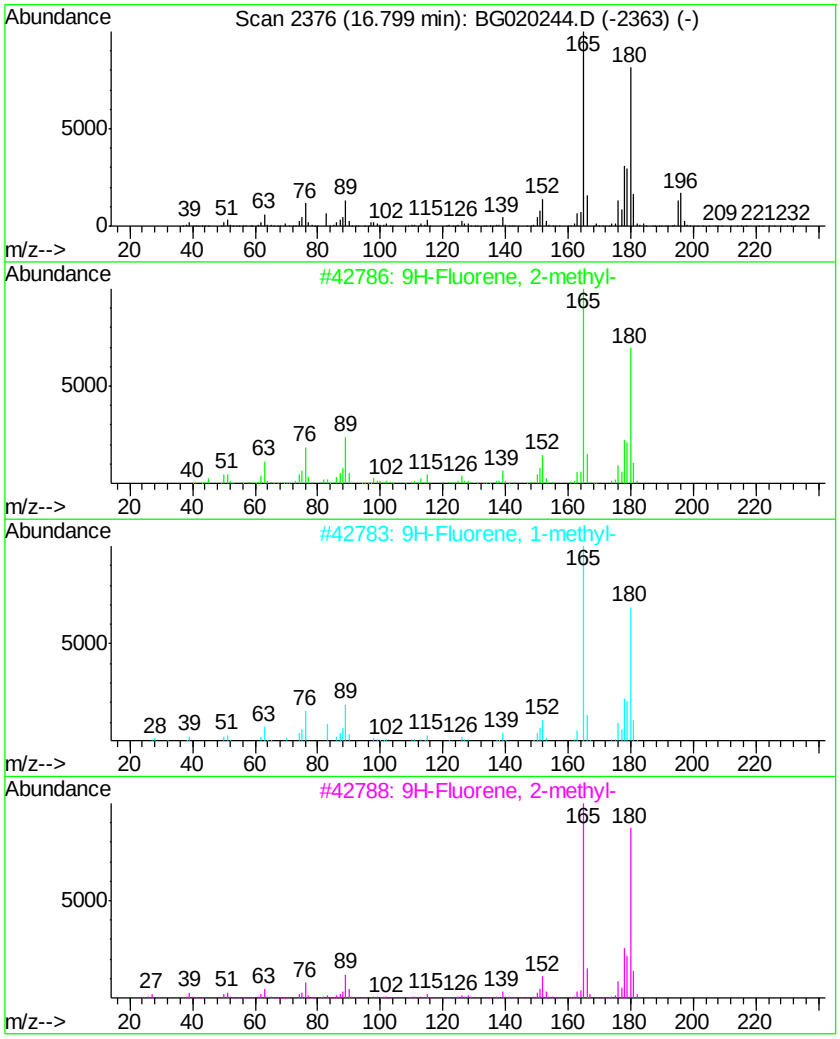
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

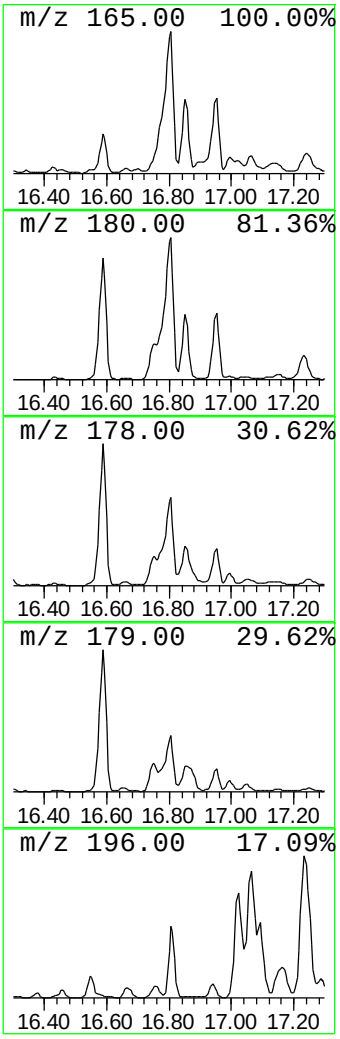
****

Peak Number 18 9H-Fluorene, 2-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	2.32 ng/ul	9381840	Phenanthrene-d10	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	89
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	76





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

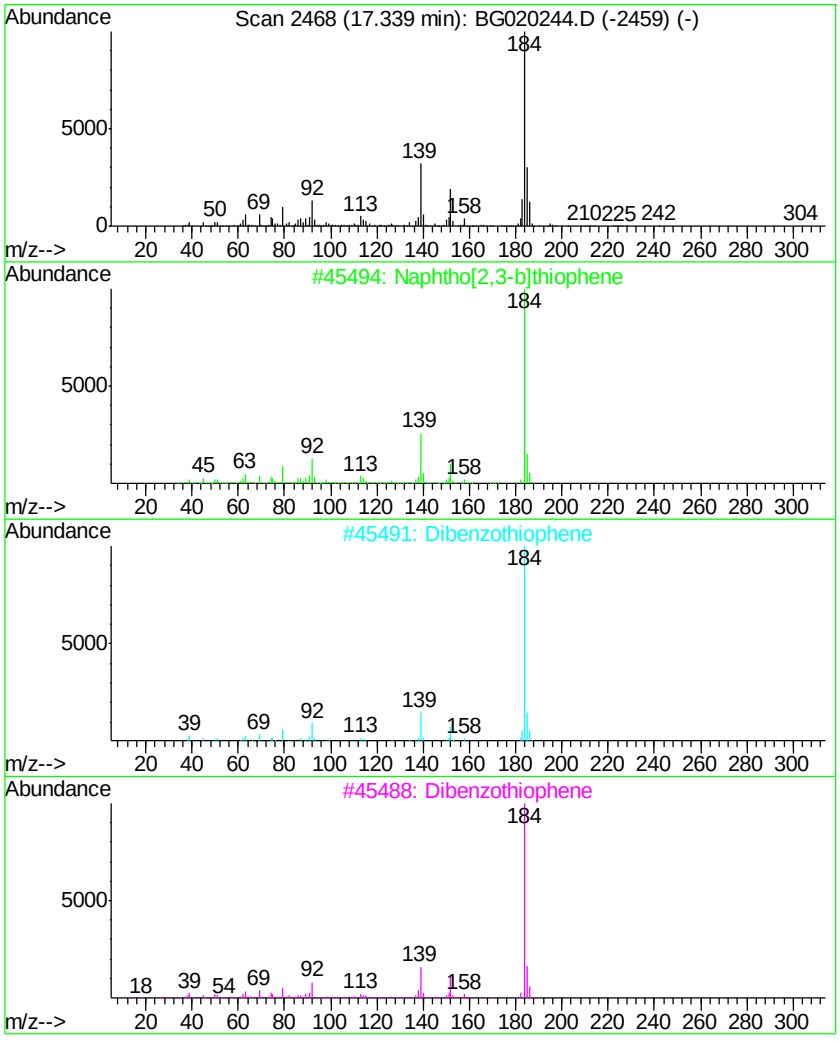
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

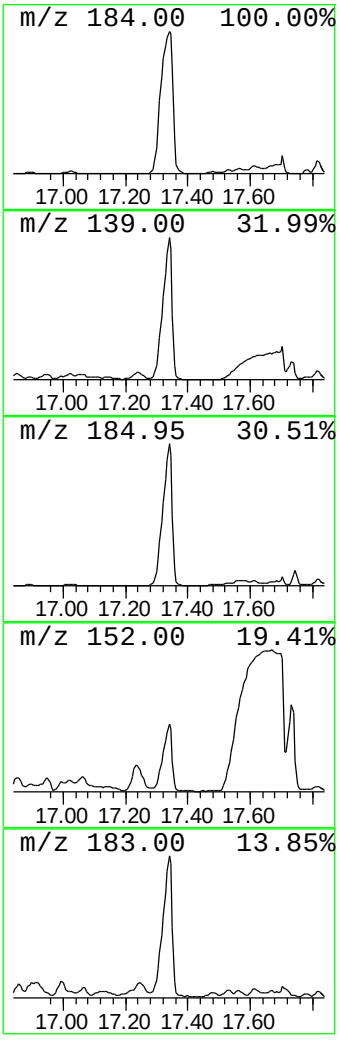
****

Peak Number 19 Naphtho[2,3-b]thiophene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	3.50 ng/ul	14134800	Phenanthrene-d10	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
2	Dibenzothiophene	184	C12H8S	000132-65-0	93
3	Dibenzothiophene	184	C12H8S	000132-65-0	93
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	90
5	Dibenzothiophene	184	C12H8S	000132-65-0	87





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

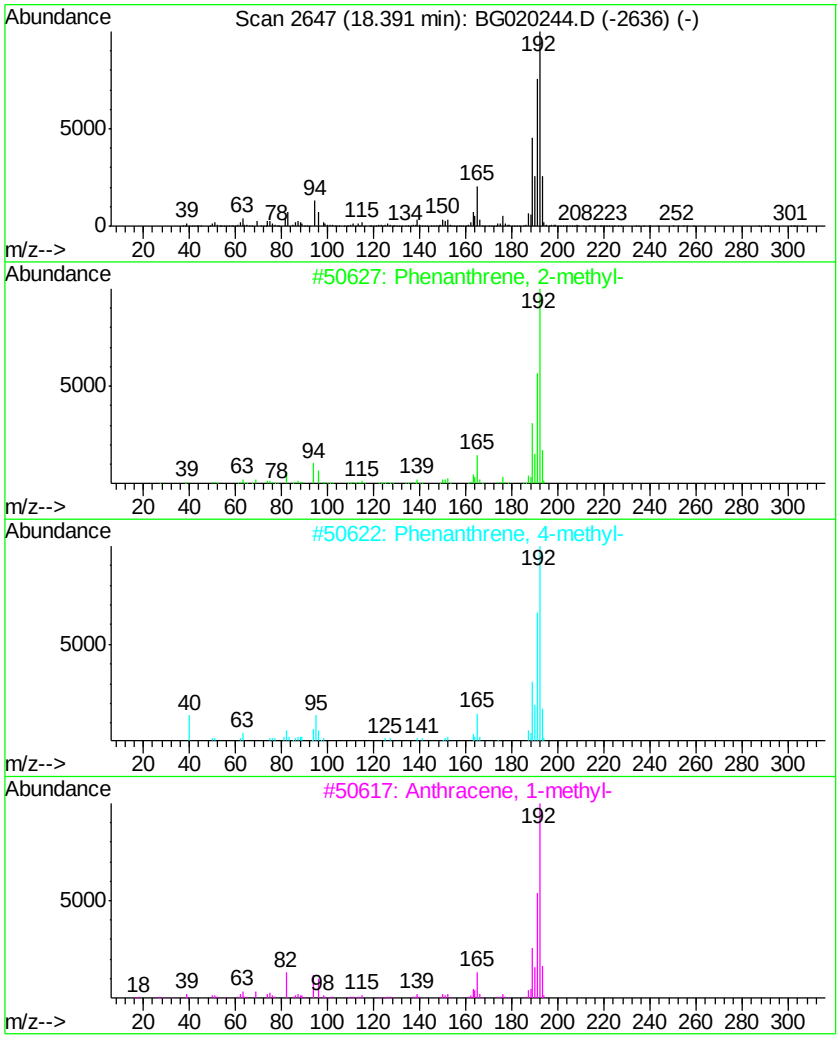
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

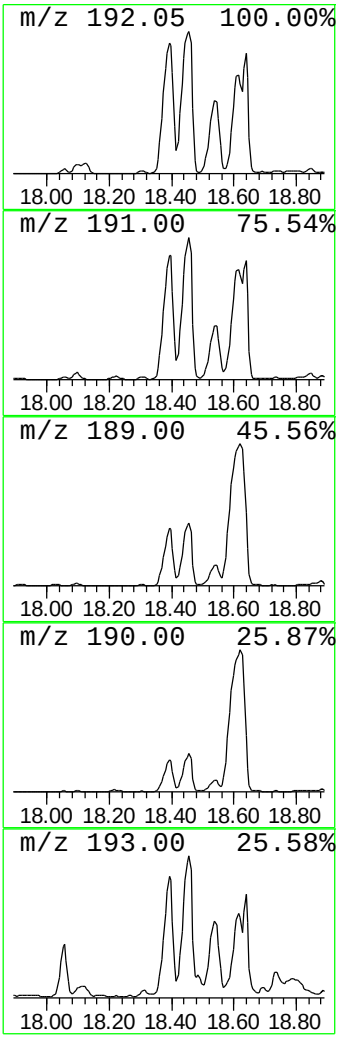
****

Peak Number 21 Phenanthrene, 2-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	2.91 ng/ul	11753200	Phenanthrene-d10	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	76





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

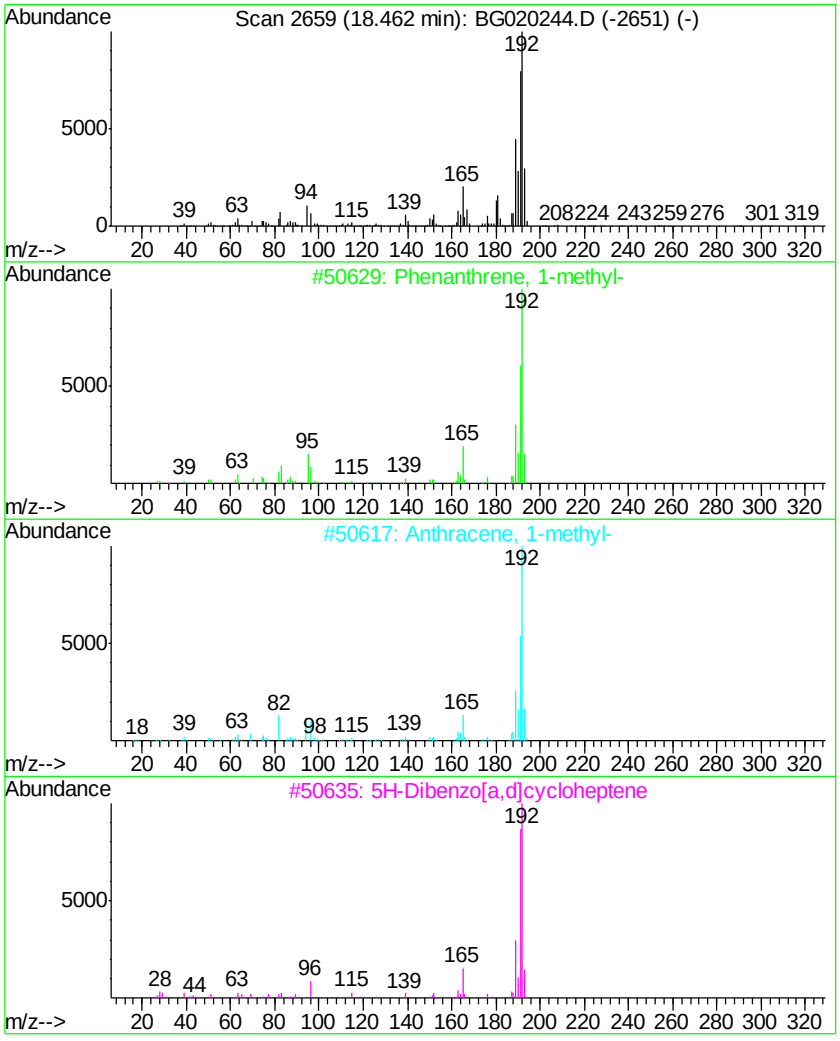
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

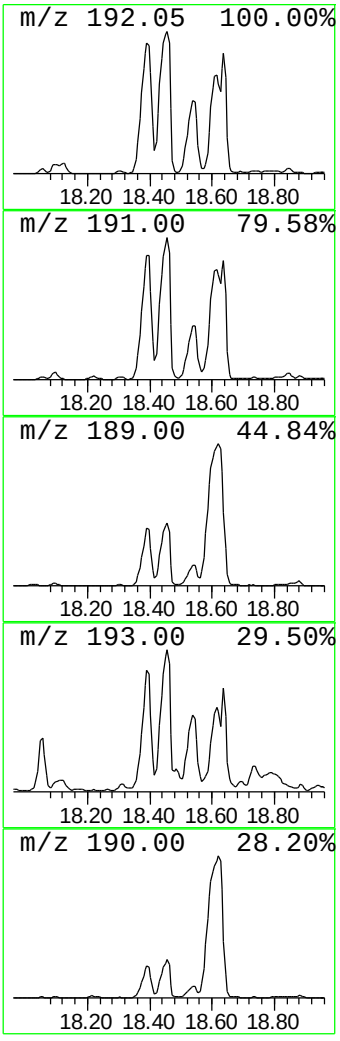
****

Peak Number 22 Phenanthrene, 1-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	3.45 ng/ul	13921900	Phenanthrene-d10	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	64
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	53





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

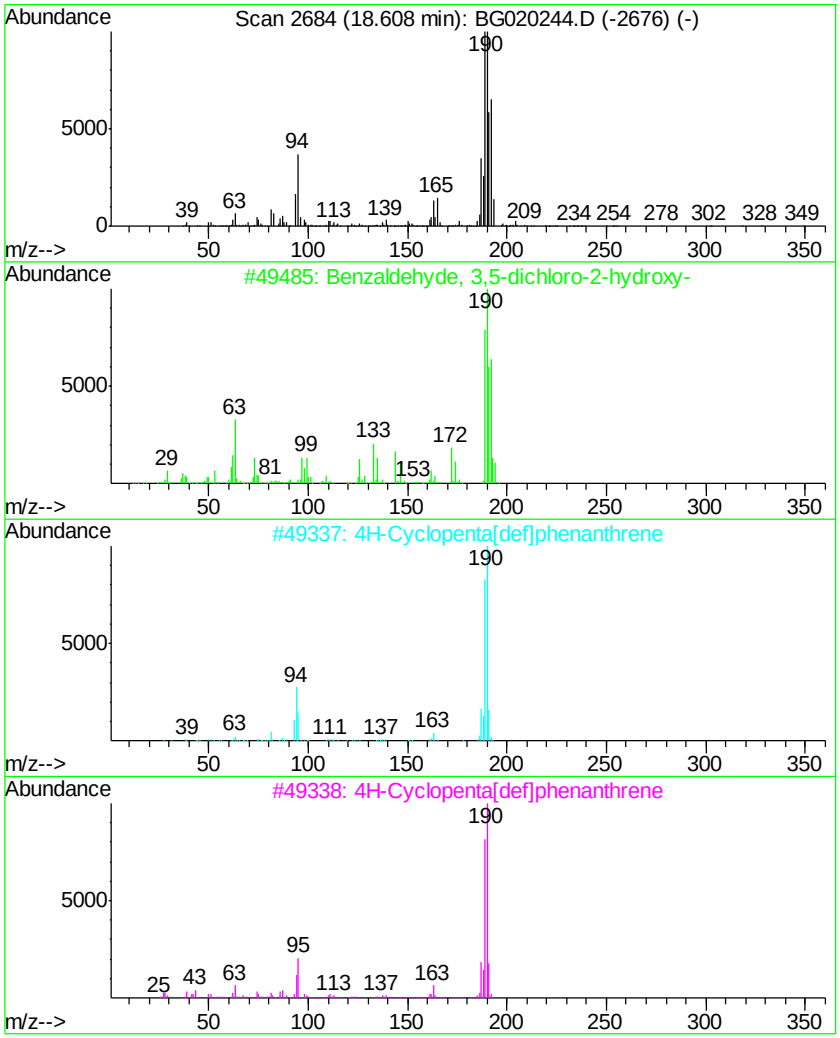
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

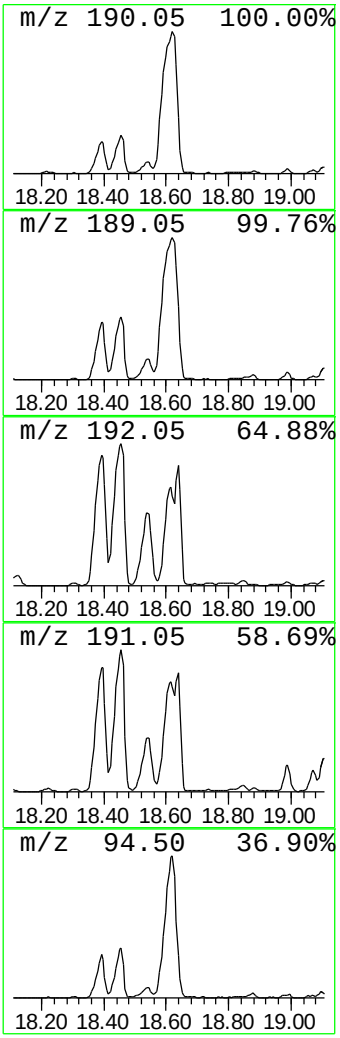
****

Peak Number 23 Benzaldehyde, 3,5-dichloro-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.61	6.62 ng/ul	26726800	Phenanthrene-d10	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	58
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	35
5	Propanoic acid, 2-(2,4-dichlorop...	378	C15H10Cl4O3	284488-02-4	22





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

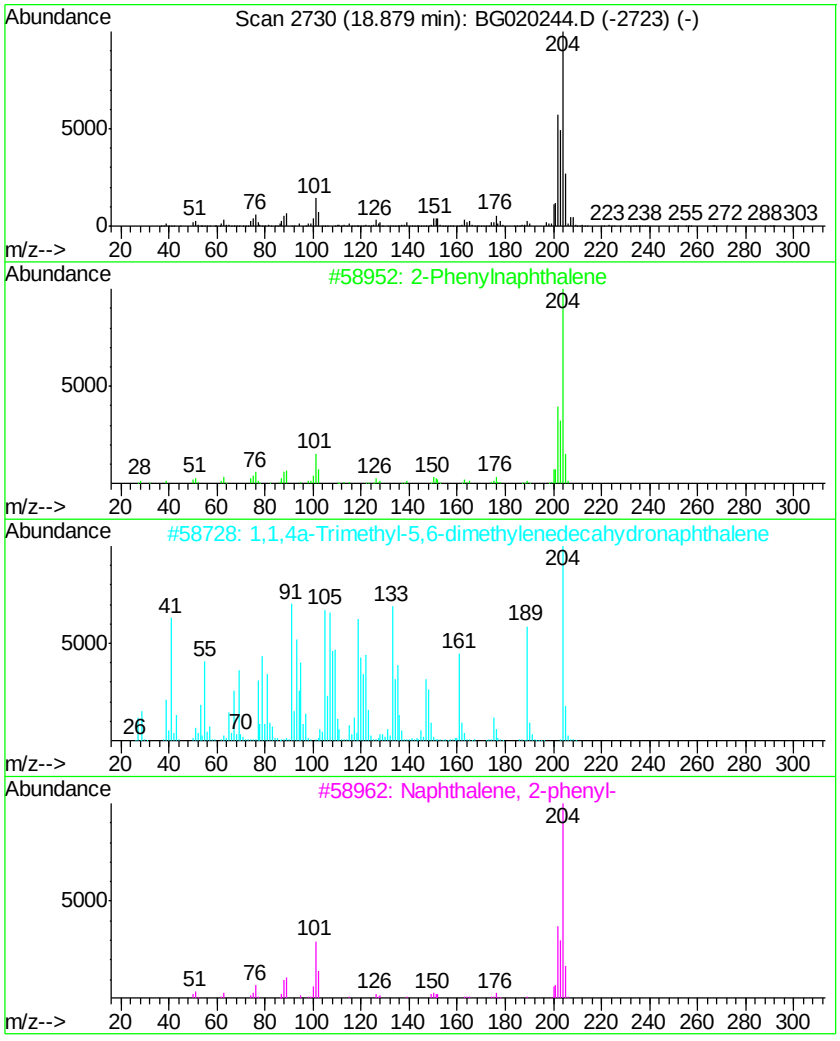
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

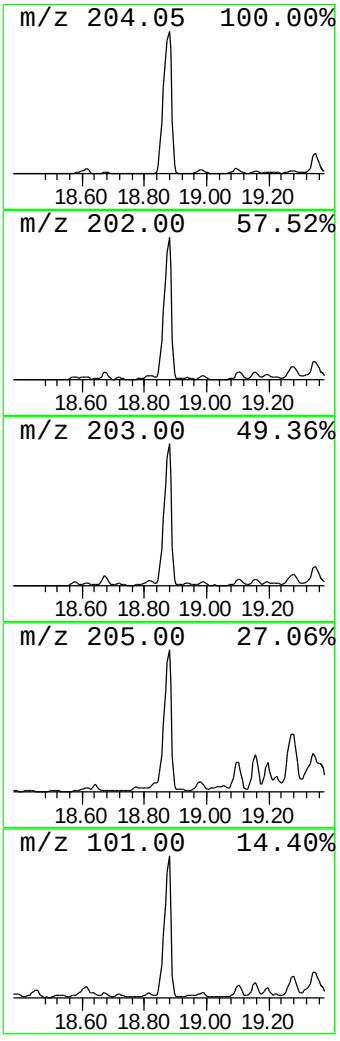
****

Peak Number 24 2-Phenylnaphthalene Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	2.24 ng/ul	9032360	Phenanthrene-d10	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	92
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	74
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	53
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	53
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	46





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

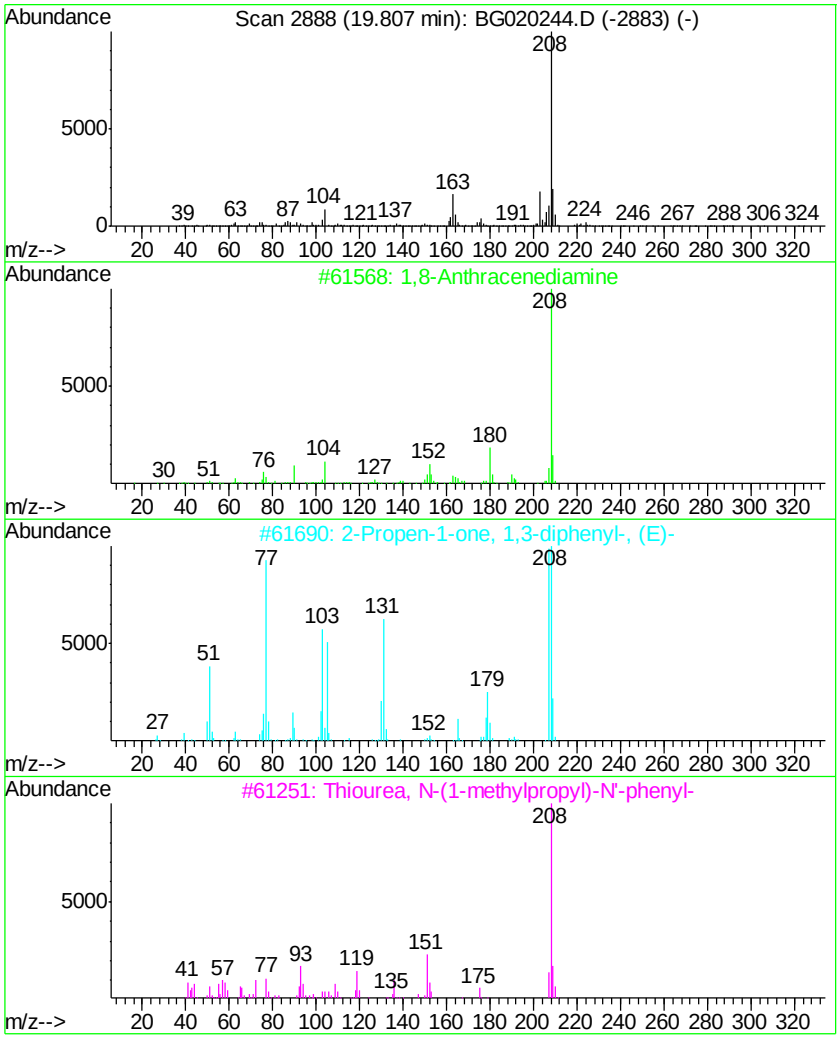
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

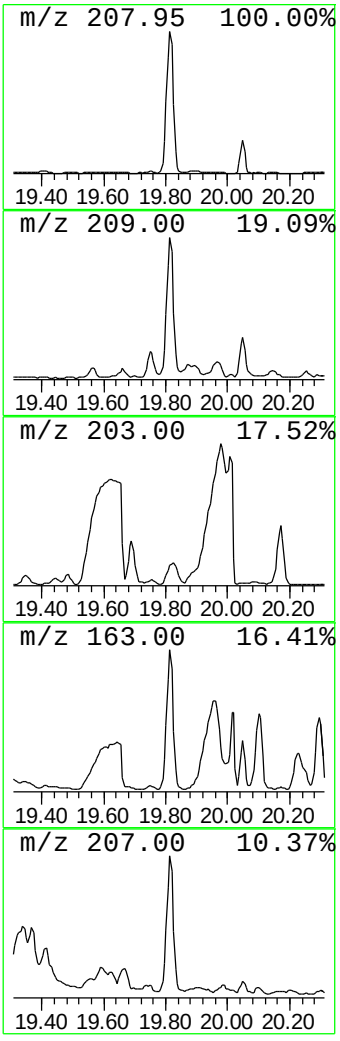
****

Peak Number 25 1,8-Anthracenediamine Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.81	3.73 ng/ul	4144990	Chrysene-d12	21.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,8-Anthracenediamine	208	C14H12N2	139312-39-3	64
2	2-Propen-1-one, 1,3-diphenyl-, (E)-	208	C15H12O	000614-47-1	59
3	Thiourea, N-(1-methylpropyl)-N'-...	208	C11H16N2S	015093-37-5	59
4	Benzene, 1,1'-(2-methyl-2-propen...	208	C16H16	070813-56-8	59
5	Benzene, 1,1'-(1-butenylidene)bis-	208	C16H16	001726-14-3	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

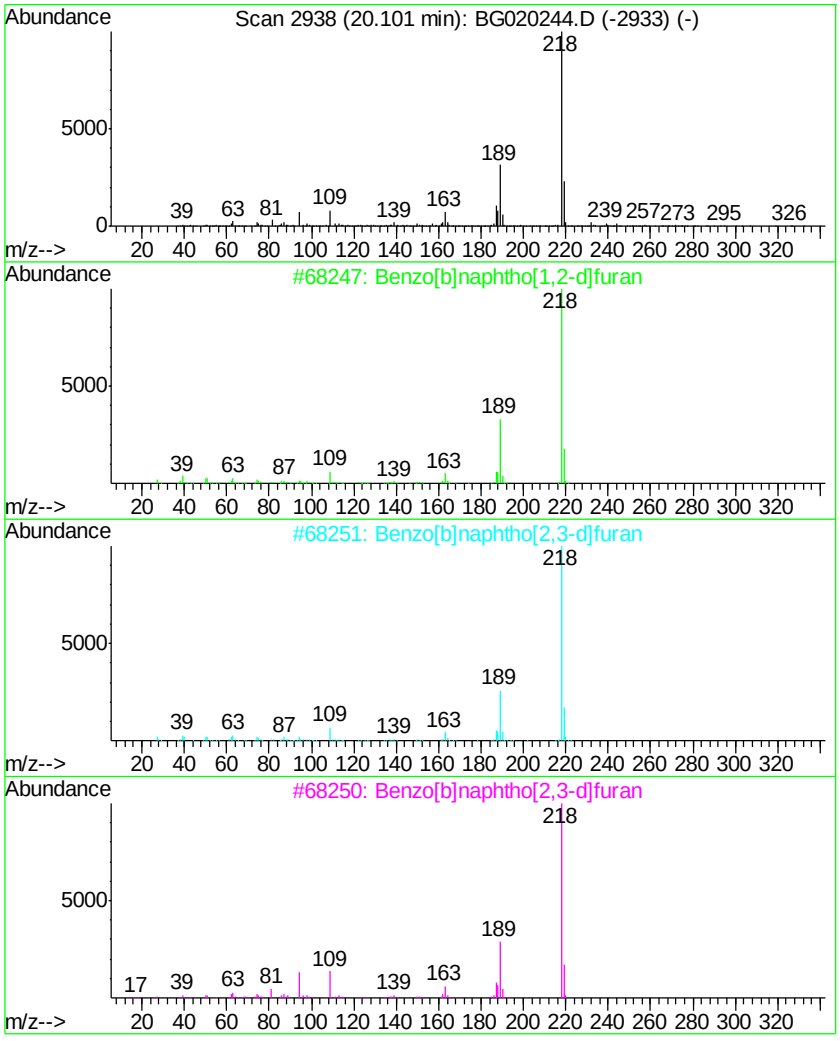
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

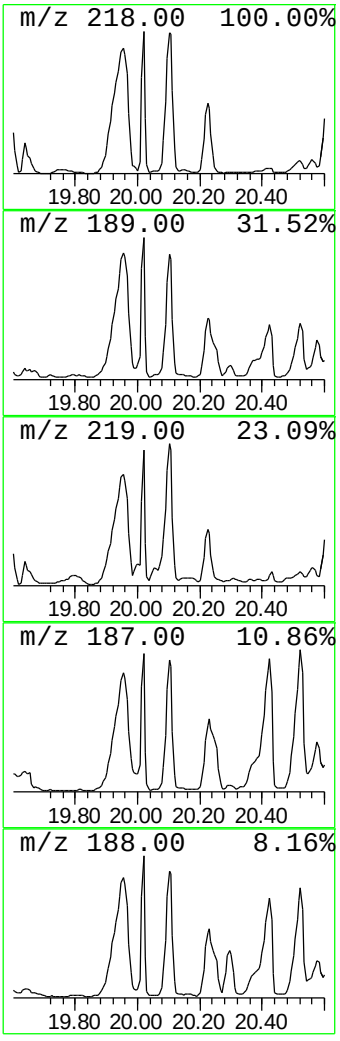
****

Peak Number 26 Benzo[b]naphtho[1,2-d]furan Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.10	3.82 ng/ul	4244760	Chrysene-d12	21.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[1,2-d]furan	218	C16H10O	000239-30-5	96
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	96
3	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	94
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	94
5	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

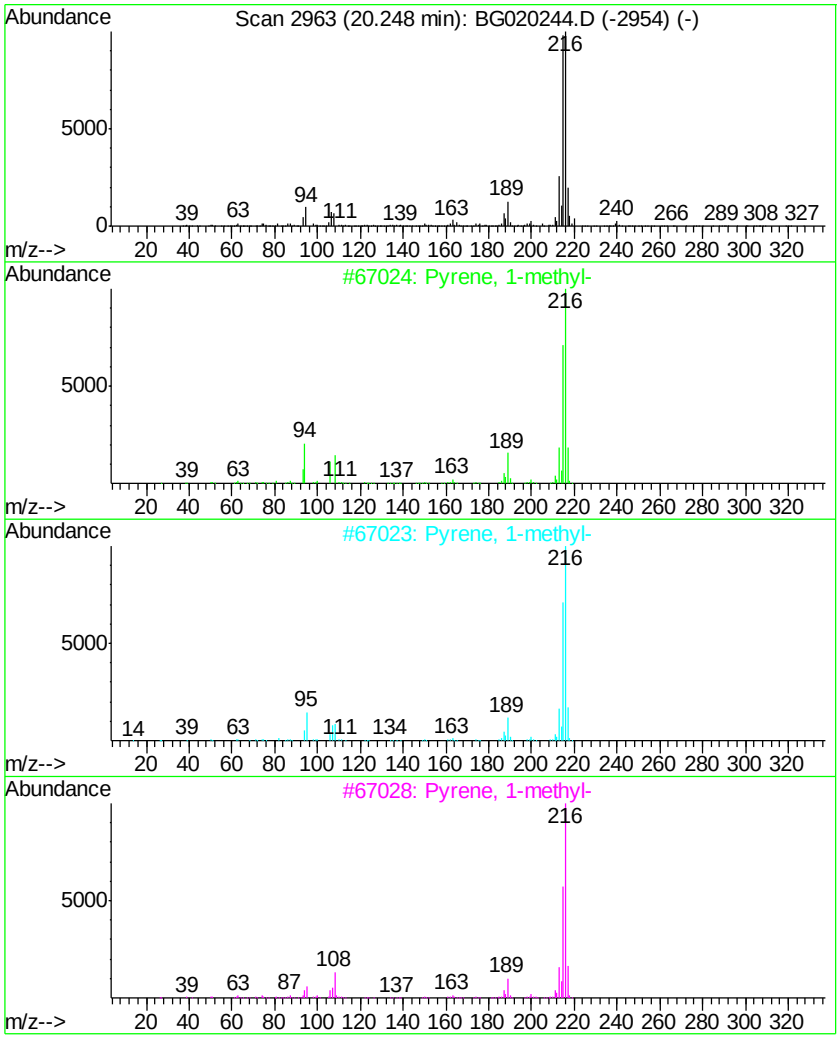
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

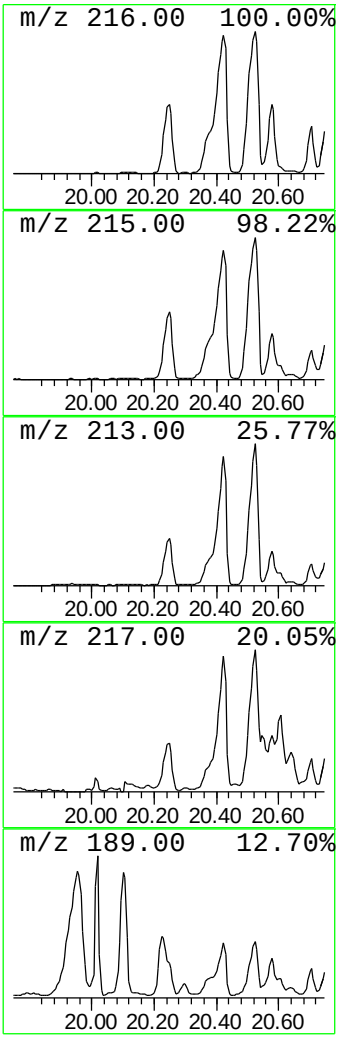
****

Peak Number 27 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	5.57 ng/ul	6181180	Chrysene-d12	21.80

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	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

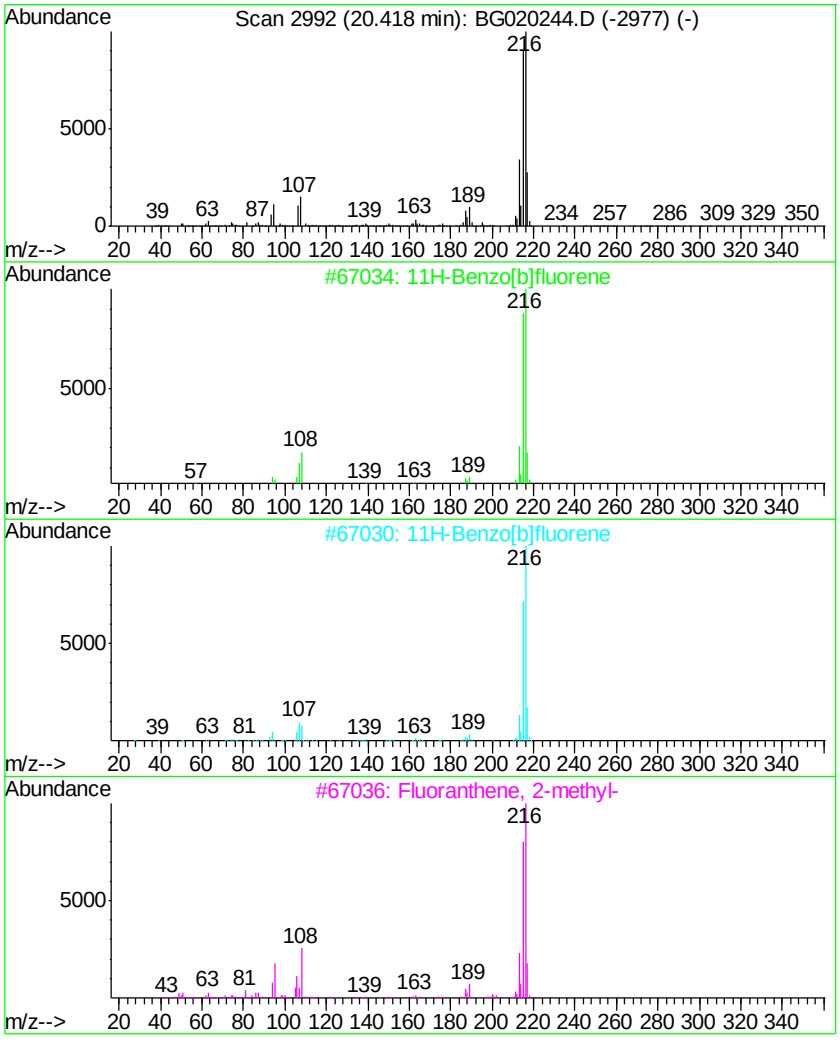
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

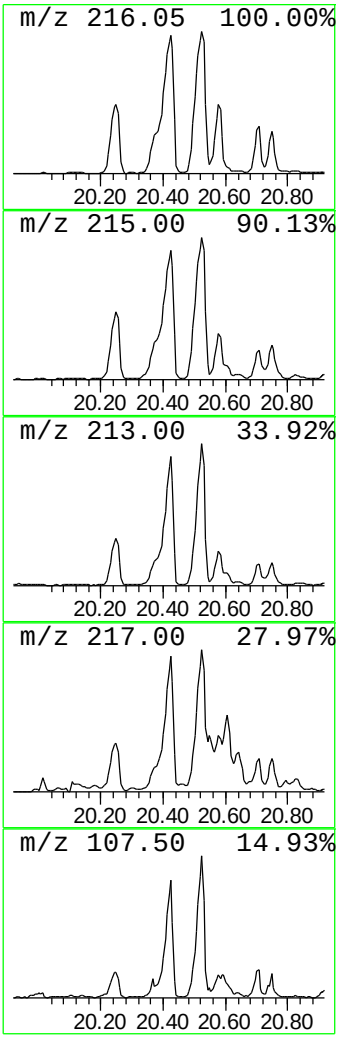
****

Peak Number 28 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.42	12.75 ng/ul	14159100	Chrysene-d12	21.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

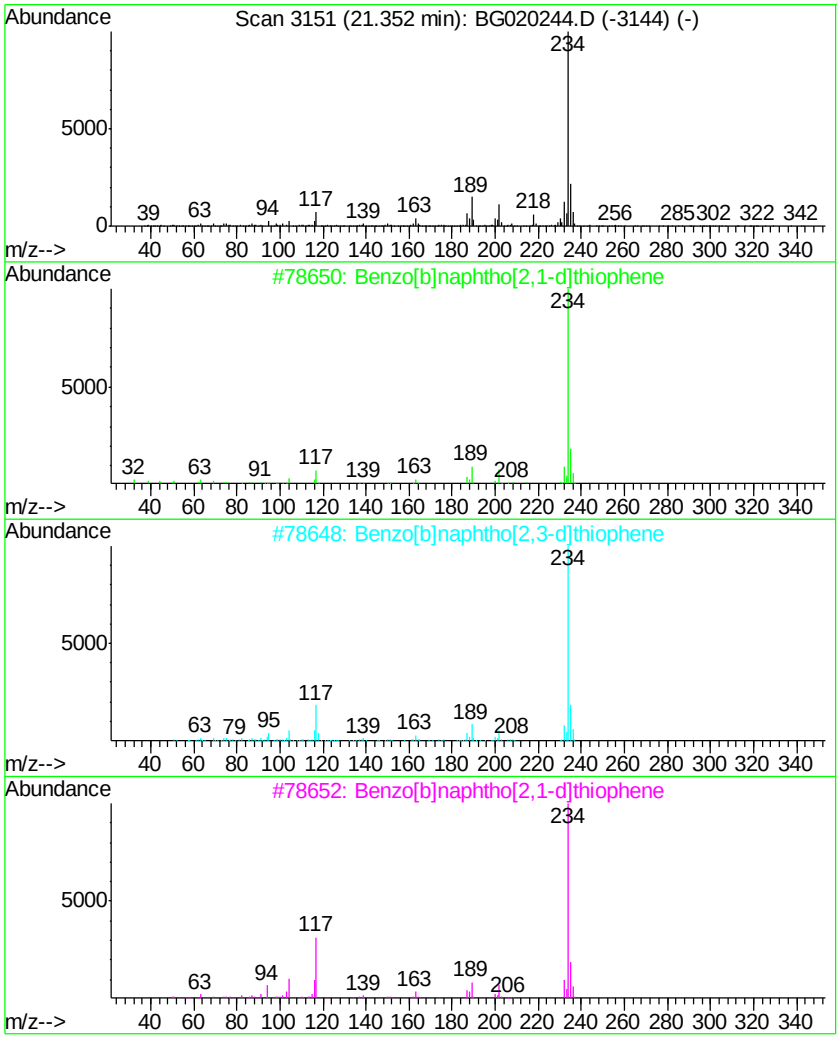
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

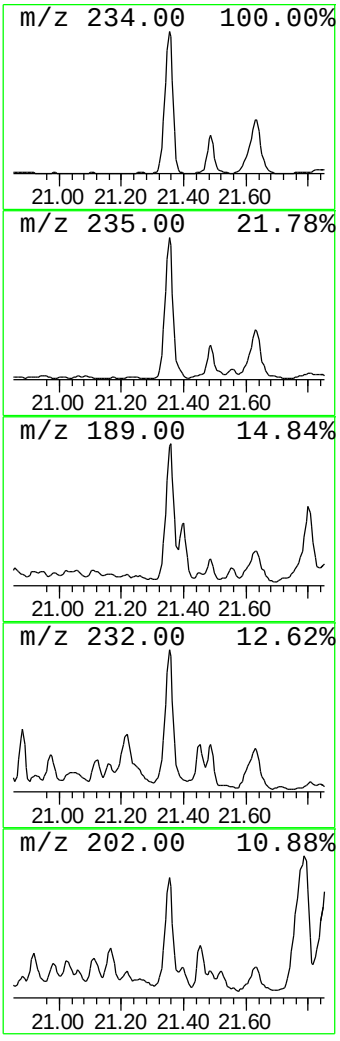
****

Peak Number 33 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	3.61 ng/ul	4011340	Chrysene-d12	21.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	96
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[2,1-d]thiophene	234	C16H10S	000239-35-0	90





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

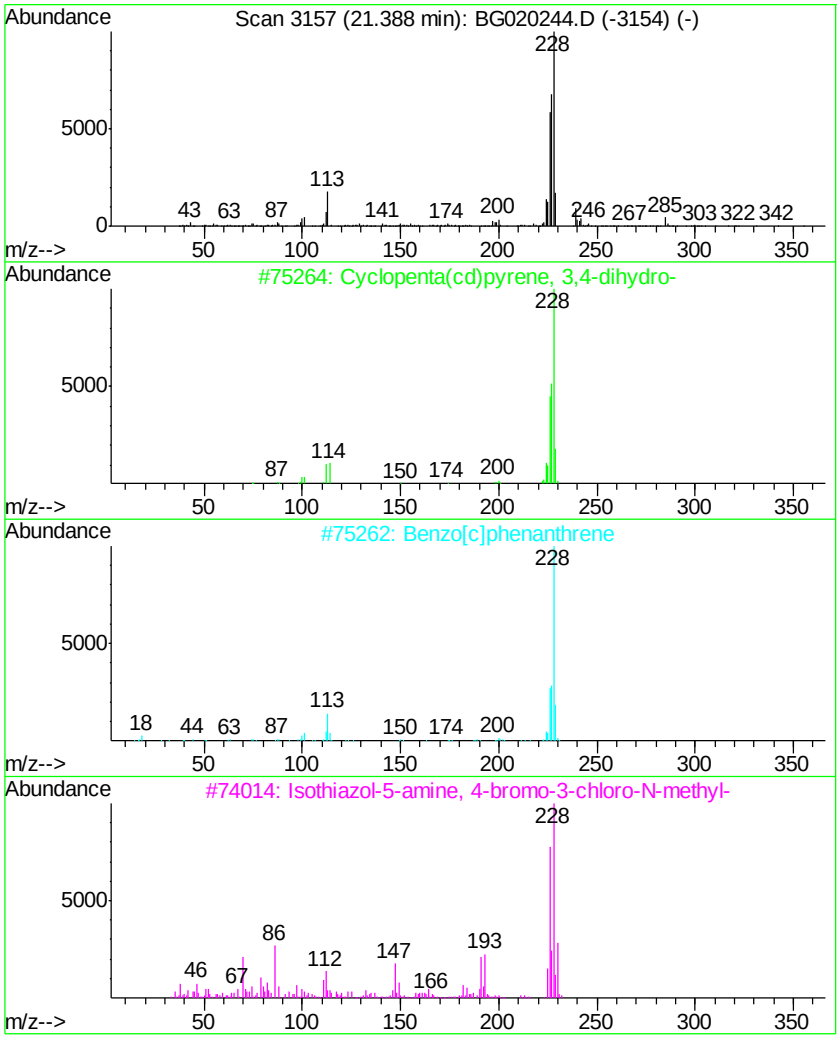
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

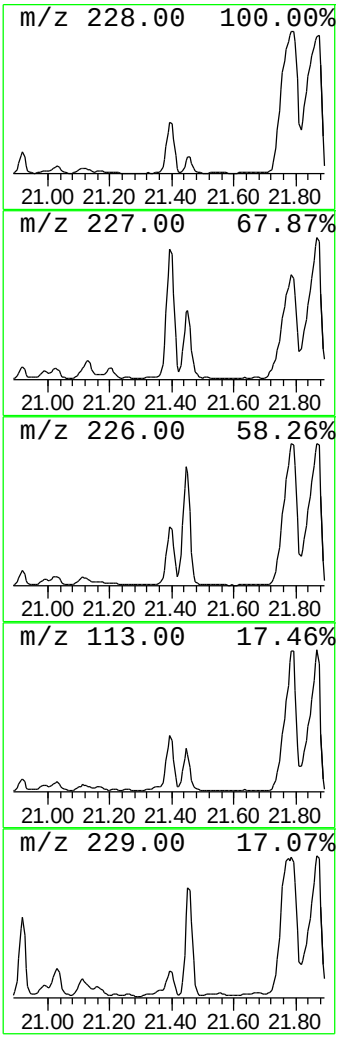
****

Peak Number 34 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	3.52 ng/ul	3904580	Chrysene-d12	21.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	64
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	64
3	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	53
4	Triphenylene	228	C18H12	000217-59-4	49
5	Triphenylene	228	C18H12	000217-59-4	46





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

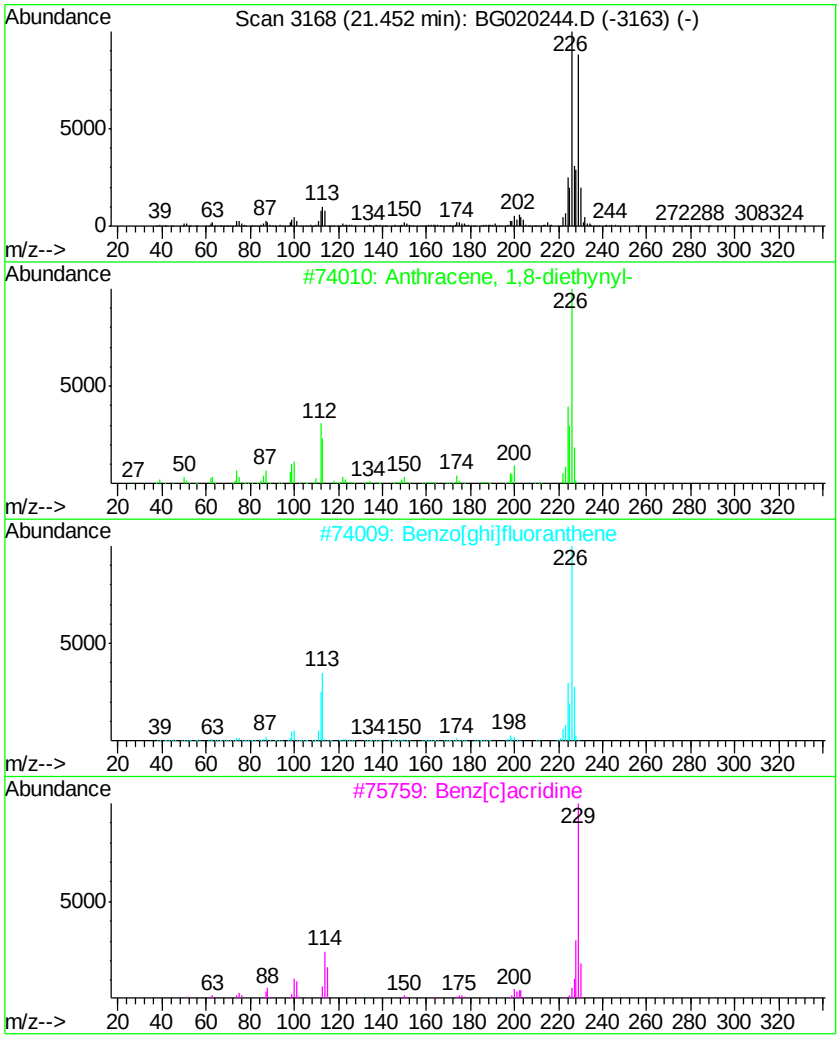
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

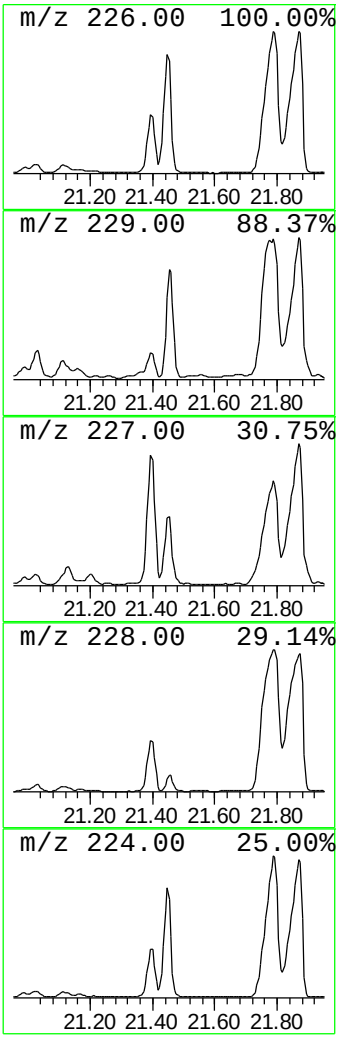
****

Peak Number 35 Anthracene, 1,8-diethynyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	3.55 ng/ul	3941310	Chrysene-d12	21.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	81
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	46
3	Benz[c]acridine	229	C17H11N	000225-51-4	38
4	3-Methyl-2-selenoxobenzothiazole	229	C8H7NSSe	002786-43-8	32
5	7-Chloro-2-phenazinamine	229	C12H8ClN3	023677-11-4	30





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

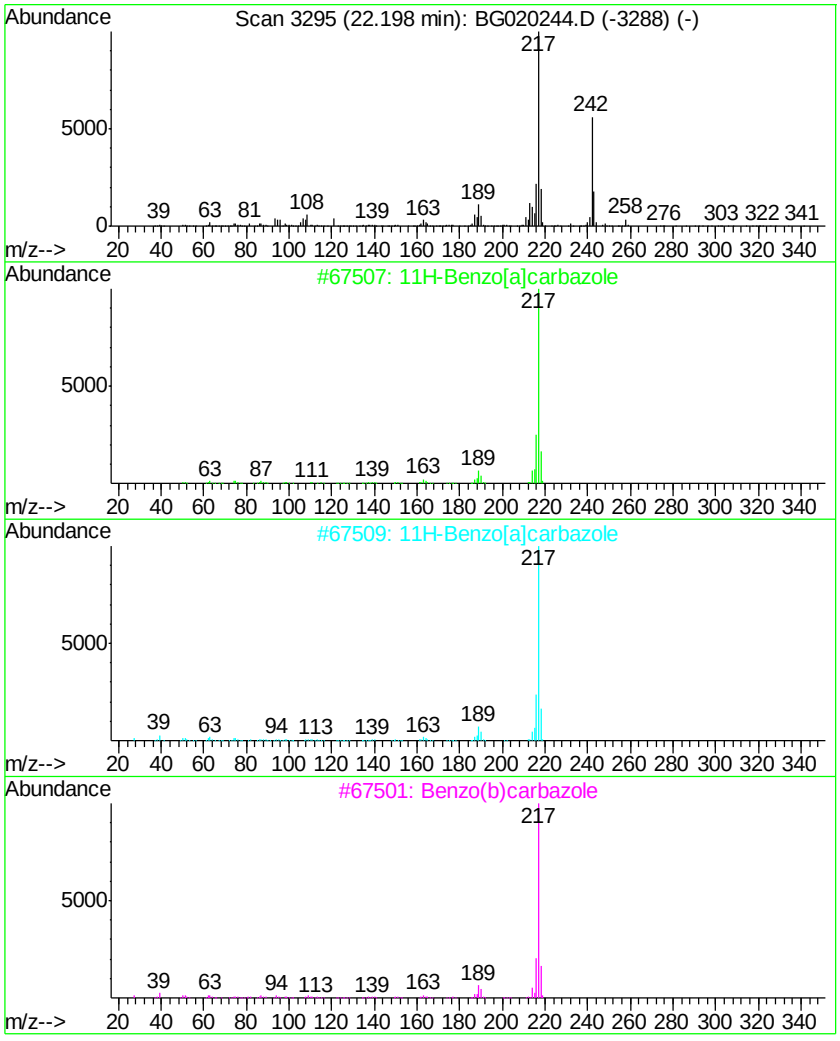
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

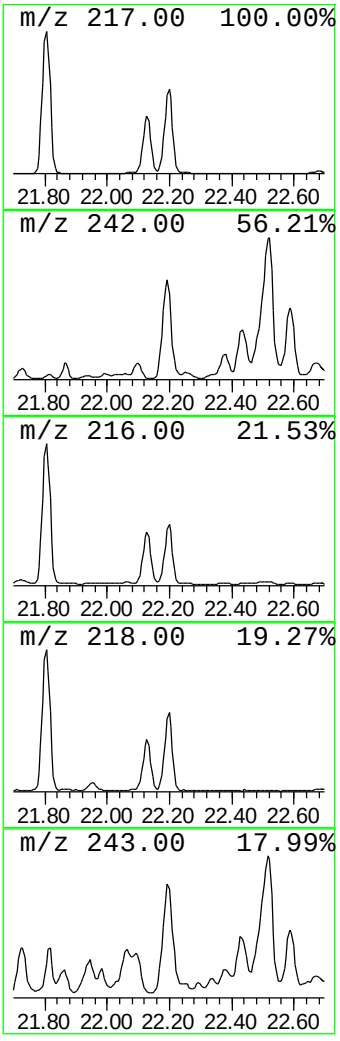
****

Peak Number 37 11H-Benzo[a]carbazole Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.62 ng/ul	2906480	Chrysene-d12	21.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	92
2	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	70
3	Benzo(b)carbazole	217	C16H11N	000243-28-7	70
4	Benzo(c)carbazole	217	C16H11N	034777-33-8	64
5	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	64





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

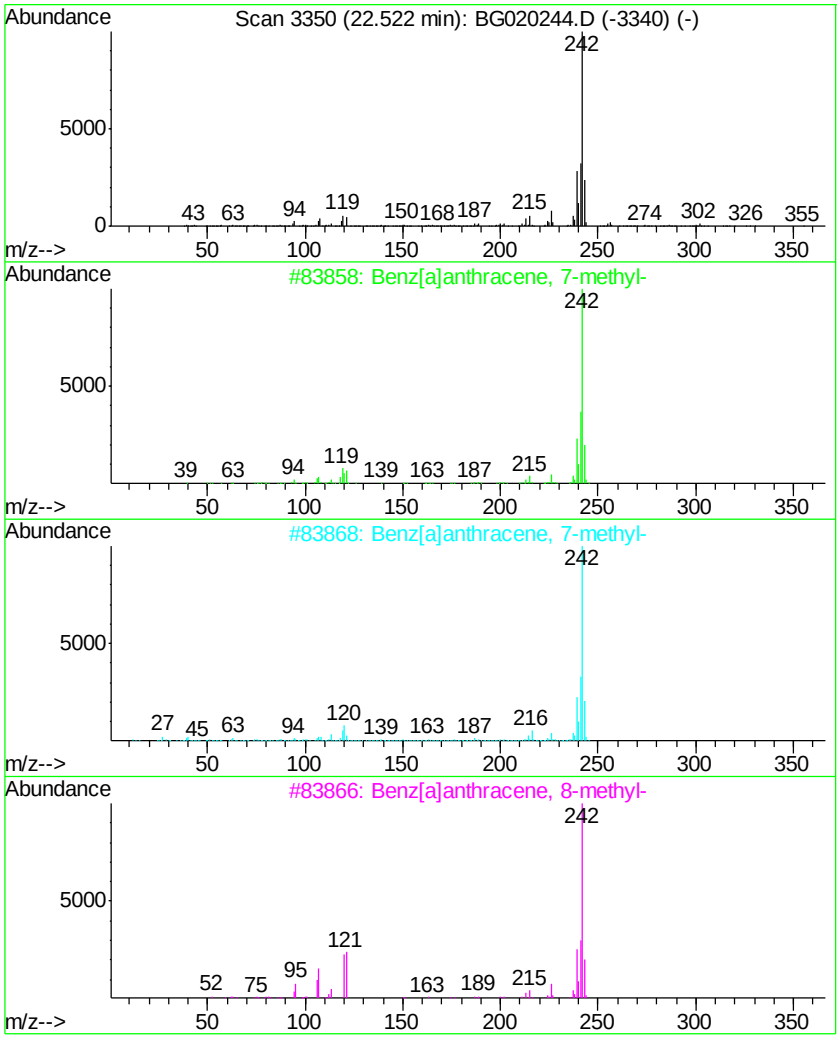
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

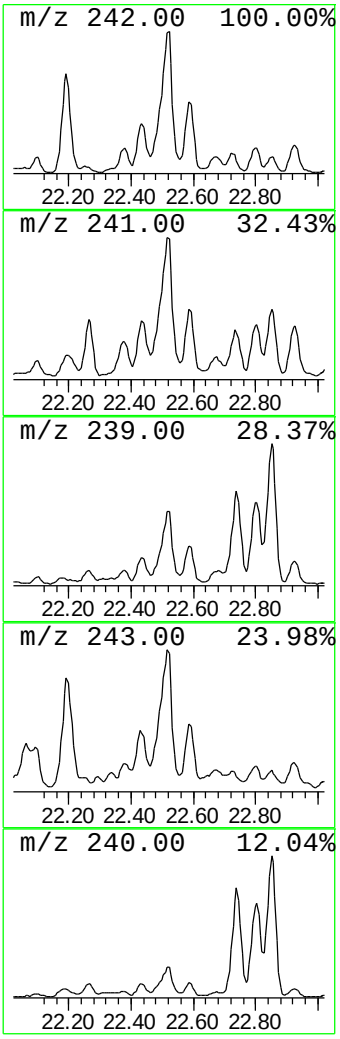
****

Peak Number 38 Benz[a]anthracene, 7-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.52	2.67 ng/ul	2960980	Chrysene-d12	21.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94
3	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	93
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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

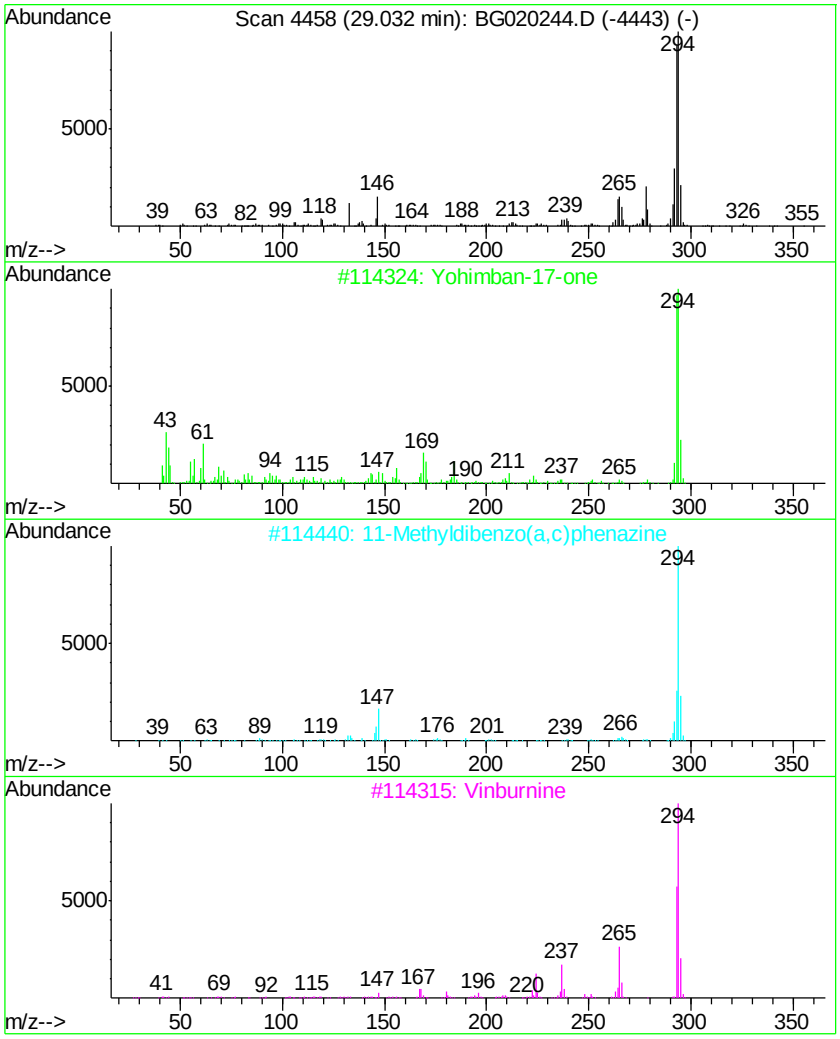
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

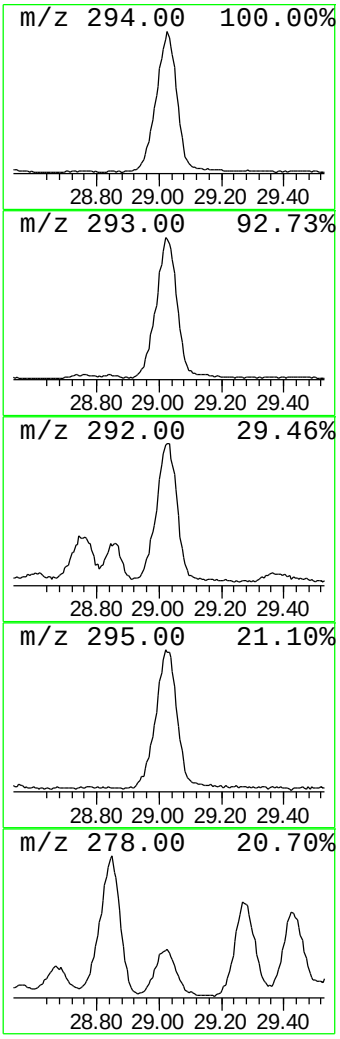
****

Peak Number 42 Yohimban-17-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.03	18.93 ng/ul	1766620	Perylene-d12	25.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Yohimban-17-one	294	C19H22N2O	000523-14-8	59
2	11-Methyldibenzo(a,c)phenazine	294	C21H14N2	004559-60-8	47
3	Vinburnine	294	C19H22N2O	004880-88-0	46
4	1,4-Naphthoquinone, 2-amino-3-(3...	294	C16H10N2O4	202278-04-4	46
5	Ortho-diphenylphosphinylphenol	294	C18H15O2P	016522-52-4	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020244.D
Acq On : 17 Dec 2015 6:03
Operator : UM/SJ
Sample : G4767-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N37

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
Indene	8.66	20.0	ng/ul	5281750	1	8.10	5281750	20.0
Naphthalene, 1-et...	13.78	16.6	ng/ul	6369040	3	14.78	7662150	20.0
Naphthalene, 2,6-...	13.94	28.3	ng/ul	10857100	3	14.78	7662150	20.0
Naphthalene, 1,5-...	14.31	9.6	ng/ul	3691990	3	14.78	7662150	20.0
Naphthalene, 1,7-...	14.34	2.9	ng/ul	1099070	3	14.78	7662150	20.0
1-Isopropenylnaph...	15.07	9.9	ng/ul	3783220	3	14.78	7662150	20.0
Naphthalene, 2,3,...	15.36	5.2	ng/ul	1976690	3	14.78	7662150	20.0
Naphthalene, 1,4,...	15.57	3.2	ng/ul	1242870	3	14.78	7662150	20.0
Nordiphenamid	15.99	22.5	ng/ul	8626950	3	14.78	7662150	20.0
1,1'-Biphenyl, 4-...	16.07	11.9	ng/ul	4555670	3	14.78	7662150	20.0
Dibenzofuran, 4-m...	16.11	20.2	ng/ul	7749600	3	14.78	7662150	20.0
9H-Fluorene, 2-me...	16.80	2.3	ng/ul	9381840	4	17.57	80793000	20.0
Naphtho[2,3-b]thi...	17.34	3.5	ng/ul	14134800	4	17.57	80793000	20.0
Phenanthrene, 2-m...	18.39	2.9	ng/ul	11753200	4	17.57	80793000	20.0
Phenanthrene, 1-m...	18.46	3.5	ng/ul	13921900	4	17.57	80793000	20.0
Benzaldehyde, 3,5...	18.61	6.6	ng/ul	26726800	4	17.57	80793000	20.0
2-Phenylnaphthalene	18.88	2.2	ng/ul	9032360	4	17.57	80793000	20.0
1,8-Anthracenedia...	19.81	3.7	ng/ul	4144990	5	21.80	22210900	20.0
Benzo[b]naphtho[1...	20.10	3.8	ng/ul	4244760	5	21.80	22210900	20.0
Pyrene, 1-methyl-	20.25	5.6	ng/ul	6181180	5	21.80	22210900	20.0
11H-Benzo[b]fluorene	20.42	12.8	ng/ul	14159100	5	21.80	22210900	20.0
Benzo[b]naphtho[2...	21.35	3.6	ng/ul	4011340	5	21.80	22210900	20.0
Cyclopenta(cd)pyr...	21.39	3.5	ng/ul	3904580	5	21.80	22210900	20.0
Anthracene, 1,8-d...	21.45	3.5	ng/ul	3941310	5	21.80	22210900	20.0
11H-Benzo[a]carba...	22.20	2.6	ng/ul	2906480	5	21.80	22210900	20.0
Benz[a]anthracene...	22.52	2.7	ng/ul	2960980	5	21.80	22210900	20.0
Yohimban-17-one	29.03	18.9	ng/ul	1766620	6	25.07	1866710	20.0