LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020163.D
Acq On : 14 Dec 2015 21:37
Operator : UM/SJ
Sample : G4767-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N30

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	3.125	45	49	58	rVV	19214	33605	2.18%	0.221%
2	7.244	744	750	761	rBV	79532	139803	9.08%	0.920%
3	7.420	773	780	792	rVB	59157	97797	6.35%	0.643%
4	7.626	808	815	822	rBV	80220	130831	8.49%	0.861%
5	8.102	889	896	902	rVB	78298	130653	8.48%	0.859%
6	8.795	1007	1014	1024	rVB	109297	190368	12.36%	1.252%
7	9.265	1087	1094	1103	rVB	81342	144506	9.38%	0.951%
8	9.988	1211	1217	1226	rVB	72178	132167	8.58%	0.869%
9	10.528	1302	1309	1317	rBV	118648	204572	13.28%	1.346%
10	10.916	1367	1375	1381	rBV	125273	216379	14.05%	1.423%
11	10.963	1381	1383	1390	rVB	16308	25323	1.64%	0.167%
12	11.046	1390	1397	1406	rBV	109458	193728	12.58%	1.274%
13	12.567	1650	1656	1663	rVB	45513	73046	4.74%	0.480%
14	12.779	1683	1692	1702	rVB	41199	67263	4.37%	0.442%
15	13.560	1818	1825	1832	rBV	53696	84111	5.46%	0.553%
16	13.760	1854	1859	1868	rVB	18958	30704	1.99%	0.202%
17	13.907	1872	1884	1891	rVB4	22741	60044	3.90%	0.395%
18	14.048	1897	1908	1913	rBV	35252	61562	4.00%	0.405%
19	14.130	1913	1922	1926	rVV	246295	392965	25.51%	2.585%
20	14.171	1926	1929	1935	rVV	98213	137332	8.92%	0.903%
21	14.283	1943	1948	1952	rVV	13654	21793	1.41%	0.143%
22	14.424	1964	1972	1982	rBV	250401	411585	26.72%	2.707%
23	14.694	2014	2018	2019	rBV	23165	25564	1.66%	0.168%
24	14.729	2019	2024	2029	rVV2	221711	355209	23.06%	2.336%
25	14.794	2029	2035	2042	rVV	335838	508582	33.02%	3.345%
26	14.906	2048	2054	2067	rVV	112979	196072	12.73%	1.290%
27	15.035	2069	2076	2081	rVV2	12699	23528	1.53%	0.155%
28	15.123	2085	2091	2098	rVV	229923	361655	23.48%	2.379%
29	15.199	2099	2104	2113	rVV2	10365	17360	1.13%	0.114%
30	15.552	2160	2164	2169	rVV3	13158	18849	1.22%	0.124%
31	15.717	2183	2192	2197	rVV	335598	521255	33.84%	3.429%
32	15.775	2197	2202	2207	rVV	320882	474531	30.81%	3.121%
33	15.828	2207	2211	2215	rVV	110240	160764	10.44%	1.057%
34	15.869	2215	2218	2220	rVV	11997	18660	1.21%	0.123%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020163.D
Acq On : 14 Dec 2015 21:37
Operator : UM/SJ
Sample : G4767-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N30

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	15.899	2220	2223	2225	rVV	19855	27313	1.77%	0.180%
36	15.934	2225	2229	2235	rVV2	39175	69909	4.54%	0.460%
37	16.022	2240	2244	2247	rVV2	17004	27832	1.81%	0.183%
38	16.063	2247	2251	2257	rVV	42732	62701	4.07%	0.412%
39	16.210	2267	2276	2284	rVV	45921	95472	6.20%	0.628%
40	16.416	2306	2311	2314	rBV2	13637	20292	1.32%	0.133%
41	16.563	2329	2336	2341	rBV	17974	27607	1.79%	0.182%
42	16.774	2361	2372	2377	rVV2	31684	71415	4.64%	0.470%
43	16.821	2377	2380	2386	rVV4	14074	22752	1.48%	0.150%
44	16.921	2393	2397	2403	rVV3	13929	22787	1.48%	0.150%
45	16.997	2403	2410	2413	rVV4	10996	22173	1.44%	0.146%
46	17.038	2413	2417	2427	rVV4	12565	28248	1.83%	0.186%
47	17.209	2438	2446	2452	rBV6	19459	44292	2.88%	0.291%
48	17.291	2452	2460	2468	rVB	77311	120964	7.85%	0.796%
49	17.473	2484	2491	2494	rBV	297155	467612	30.36%	3.076%
50	17.520	2494	2499	2503	rVB	1039545	1540241	100.00%	10.131%
51	17.573	2503	2508	2512	rBV2	387159	570356	37.03%	3.752%
52	17.661	2519	2523	2529	rVB3	13895	22852	1.48%	0.150%
53	17.867	2547	2558	2567	rBV3	21336	66713	4.33%	0.439%
54	17.990	2575	2579	2586	rVV3	14901	28293	1.84%	0.186%
55	18.120	2595	2601	2609	rVV2	11571	25359	1.65%	0.167%
56	18.343	2629	2639	2643	rBV2	110663	162487	10.55%	1.069%
57	18.390	2643	2647	2655	rVB2	82738	131424	8.53%	0.864%
58	18.472	2655	2661	2666	rBV3	27139	45775	2.97%	0.301%
59	18.543	2666	2673	2677	rBV3	125948	216045	14.03%	1.421%
60	18.836	2719	2723	2727	rBV	52599	71622	4.65%	0.471%
61	18.878	2727	2730	2736	rVB2	12930	18211	1.18%	0.120%
62	19.077	2759	2764	2769	rVV4	9810	14701	0.95%	0.097%
63	19.248	2789	2793	2799	rVV3	15389	28208	1.83%	0.186%
64	19.318	2800	2805	2813	rVB5	11118	24412	1.58%	0.161%
65	19.395	2813	2818	2825	rBV7	6627	14965	0.97%	0.098%
66	19.518	2832	2839	2846	rVV	641258	896533	58.21%	5.897%
67	19.606	2851	2854	2860	rVV2	34186	46790	3.04%	0.308%
68	19.735	2873	2876	2877	rVV2	14434	16374	1.06%	0.108%
69	19.759	2878	2880	2888	rVB	23498	32320	2.10%	0.213%
70	19.853	2888	2896	2898	rBV2	554498	850159	55.20%	5.592%
71	19.882	2898	2901	2908	rVV	394542	553100	35.91%	3.638%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020163.D
Acq On : 14 Dec 2015 21:37
Operator : UM/SJ
Sample : G4767-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N30

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	19.941	2908	2911	2919	rVB3	16370	25130	1.63%	0.165%
73	20.053	2925	2930	2936	rVB	19972	28126	1.83%	0.185%
74	20.117	2936	2941	2944	rBV	11557	16054	1.04%	0.106%
75	20.200	2948	2955	2960	rVV5	22725	62565	4.06%	0.412%
76	20.252	2960	2964	2967	rVV	17670	28934	1.88%	0.190%
77	20.305	2969	2973	2975	rVV2	15812	23929	1.55%	0.157%
78	20.364	2979	2983	2989	rVB	64515	91934	5.97%	0.605%
79	20.464	2995	3000	3004	rBV	66406	92614	6.01%	0.609%
80	20.523	3004	3010	3014	rVV4	19500	40872	2.65%	0.269%
81	20.746	3038	3048	3054	rBV2	90229	124986	8.11%	0.822%
82	21.316	3141	3145	3149	rVV	17171	23958	1.56%	0.158%
83	21.363	3149	3153	3158	rVV3	45217	77136	5.01%	0.507%
84	21.410	3158	3161	3166	rVV2	19226	31991	2.08%	0.210%
85	21.616	3190	3196	3201	rVV4	7444	16893	1.10%	0.111%
86	21.739	3208	3217	3223	rVV2	343410	733674	47.63%	4.826%
87	21.786	3223	3225	3235	rVB	67094	98464	6.39%	0.648%
88	21.945	3246	3252	3259	rVB	18575	31849	2.07%	0.209%
89	22.156	3282	3288	3294	rBV4	9505	20362	1.32%	0.134%
90	22.368	3315	3324	3329	rBV3	17934	36388	2.36%	0.239%
91	22.550	3349	3355	3361	rBV7	7126	17400	1.13%	0.114%
92	23.243	3469	3473	3478	rVB5	8106	14501	0.94%	0.095%
93	23.443	3503	3507	3514	rVB5	8109	13873	0.90%	0.091%
94	23.966	3589	3596	3605	rBV2	18899	60151	3.91%	0.396%
95	24.706	3716	3722	3725	rBV5	7326	16087	1.04%	0.106%
96	24.788	3726	3736	3745	rVV2	232970	624020	40.51%	4.105%
97	25.017	3762	3775	3786	rBV2	188856	542064	35.19%	3.566%
98	26.181	3964	3973	3985	rVB2	15000	43462	2.82%	0.286%
99	27.561	4198	4208	4215	rBV5	14203	46560	3.02%	0.306%
100	29.230	4481	4492	4505	rVB7	11340	48230	3.13%	0.317%

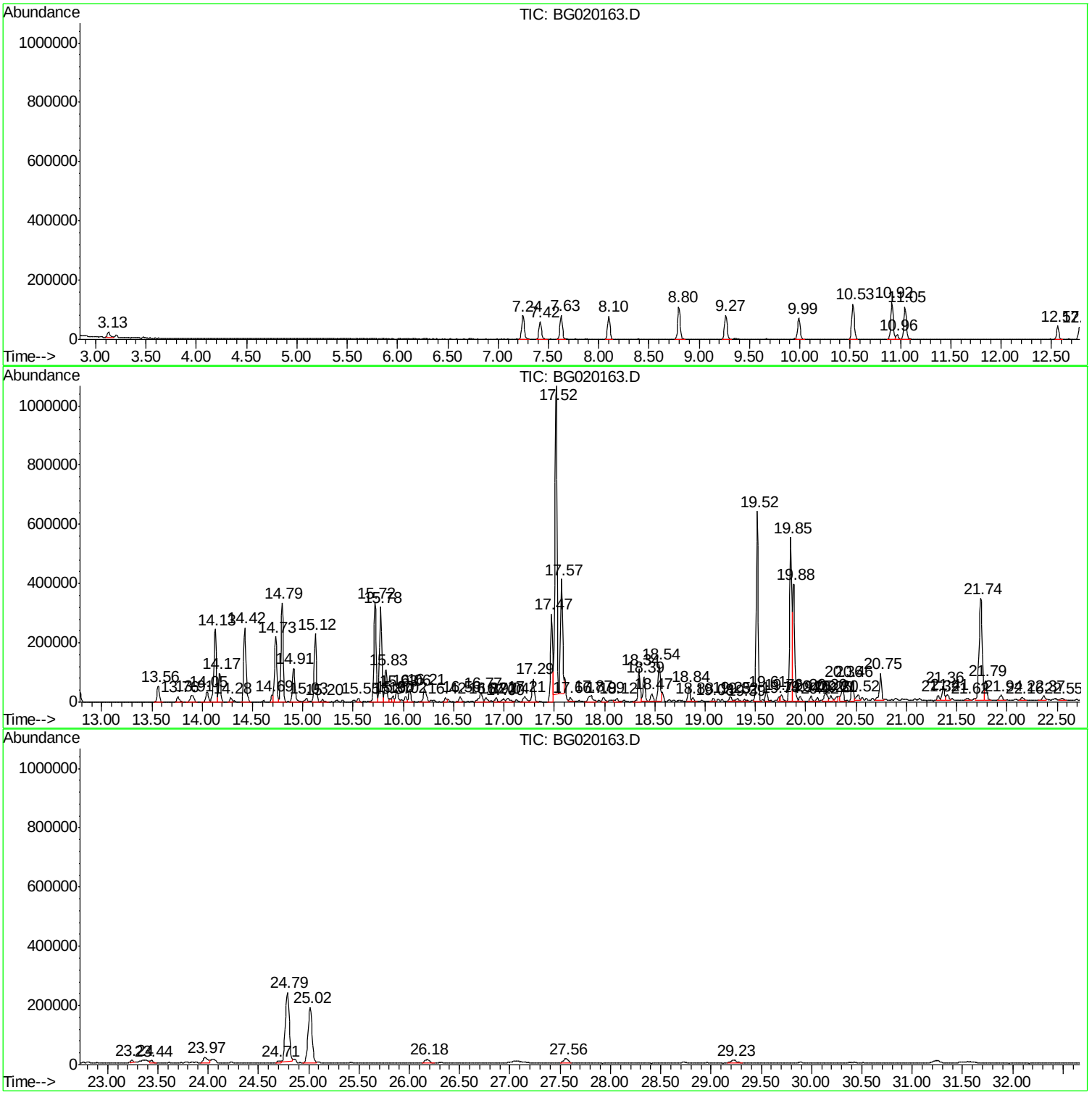
Sum of corrected areas: 15202682

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020163.D
Acq On : 14 Dec 2015 21:37
Operator : UM/SJ
Sample : G4767-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N30

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

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020163.D
Acq On : 14 Dec 2015 21:37
Operator : UM/SJ
Sample : G4767-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N30

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

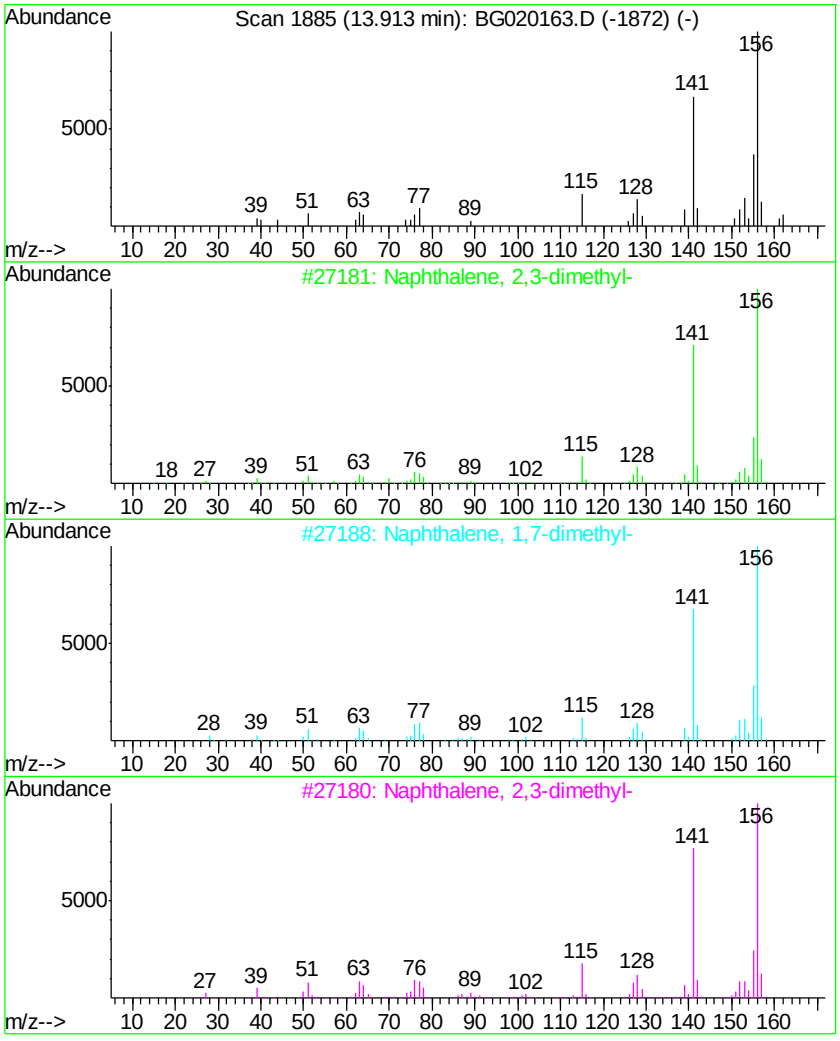
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

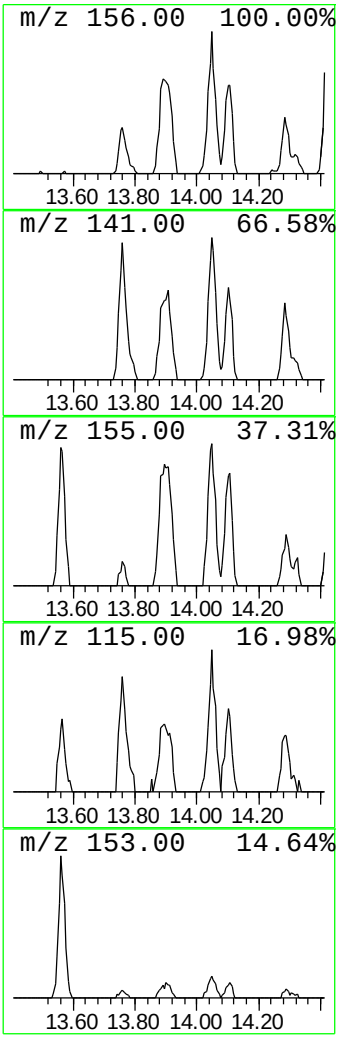
****

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	3.38 ng/ul	60044	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020163.D
Acq On : 14 Dec 2015 21:37
Operator : UM/SJ
Sample : G4767-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N30

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

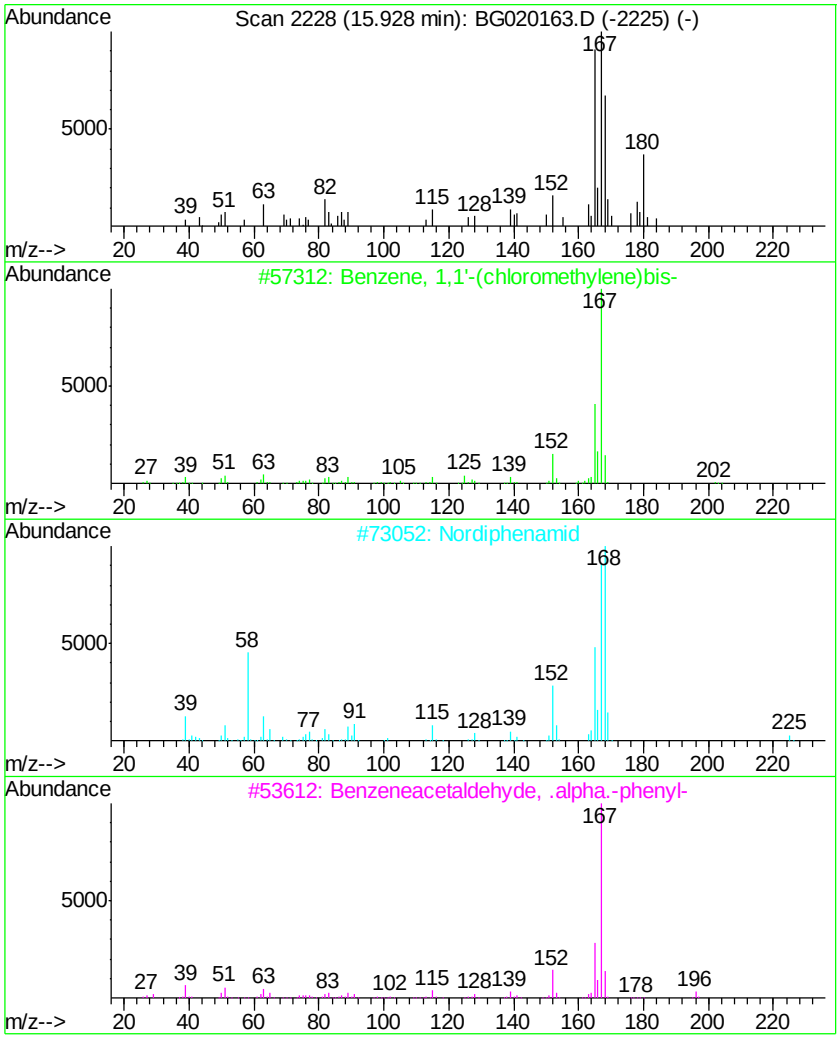
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

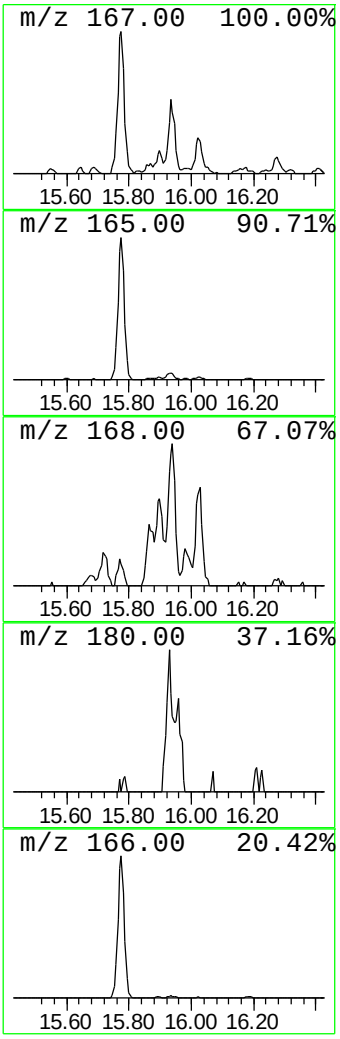
****

Peak Number 4 Benzene, 1,1'-(chloromethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	3.94 ng/ul	69909	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(chloromethylene)bis-	202	C13H11Cl	000090-99-3	53
2	Nordiphenamid	225	C15H15NO	000954-21-2	47
3	Benzeneacetaldehyde, .alpha.-phe...	196	C14H12O	000947-91-1	43
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	38
5	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	38





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020163.D
Acq On : 14 Dec 2015 21:37
Operator : UM/SJ
Sample : G4767-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N30

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

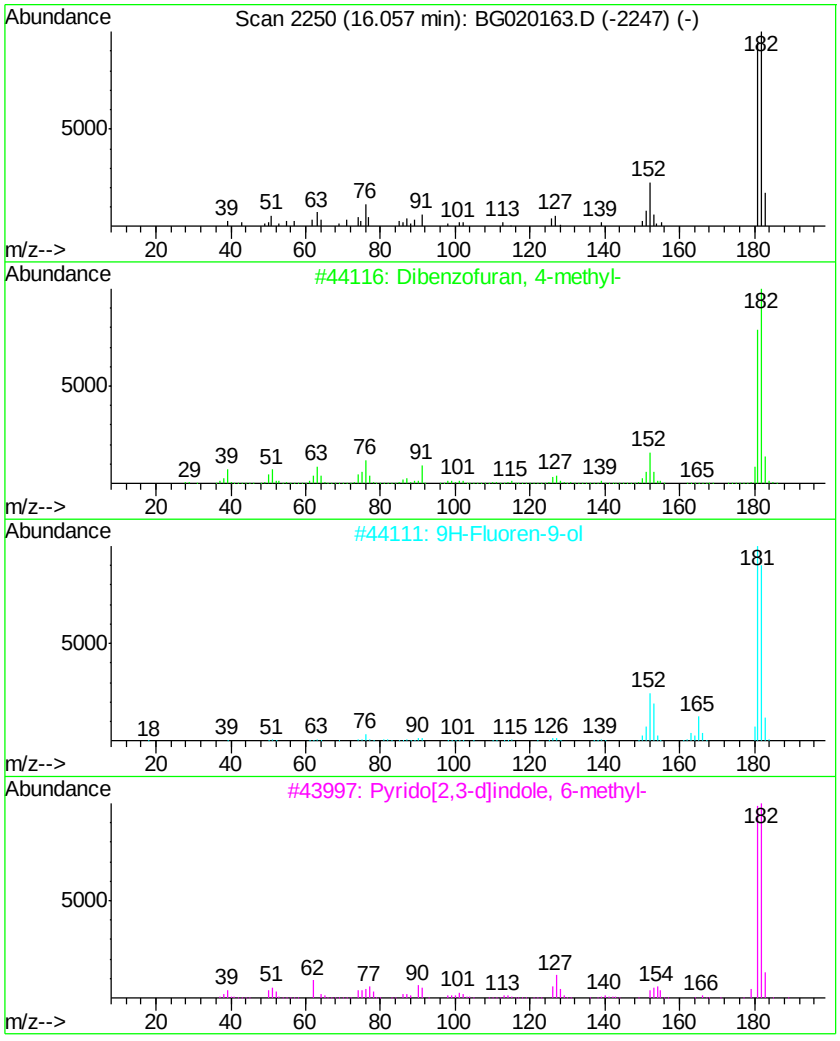
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

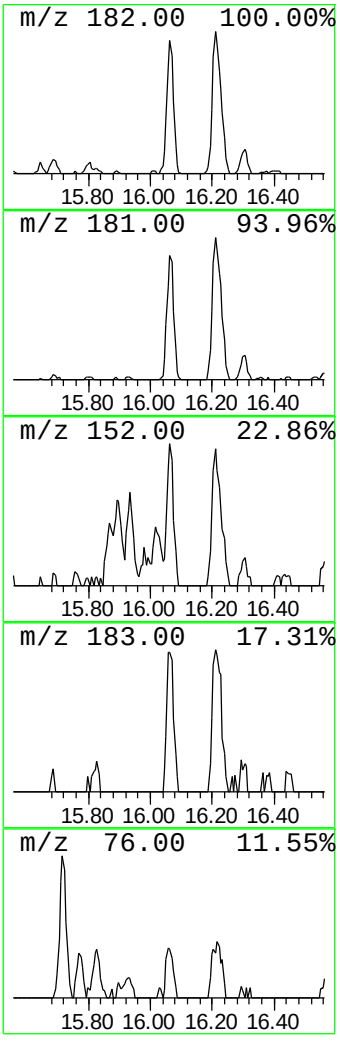
****

Peak Number 5 Dibenzofuran, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	3.53 ng/ul	62701	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
3	Pyrido[2,3-d]indole, 6-methyl-	182	C12H10N2	108349-67-3	64
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	64
5	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	59





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020163.D
Acq On : 14 Dec 2015 21:37
Operator : UM/SJ
Sample : G4767-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N30

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

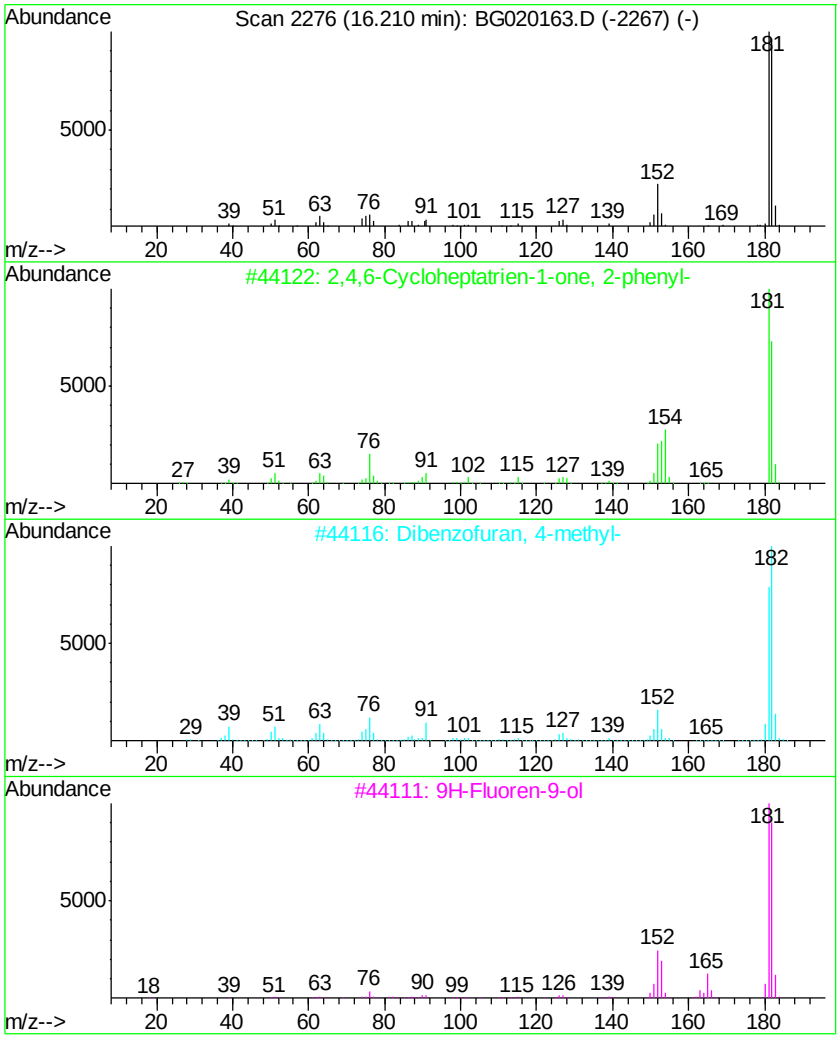
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

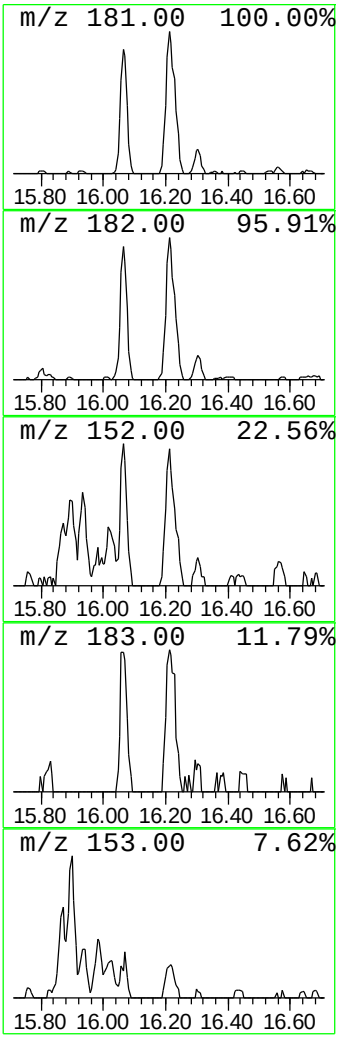
****

Peak Number 6 2,4,6-Cycloheptatrien-1-one... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	4.08 ng/ul	95472	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
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\BG121515\
Data File : BG020163.D
Acq On : 14 Dec 2015 21:37
Operator : UM/SJ
Sample : G4767-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N30

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

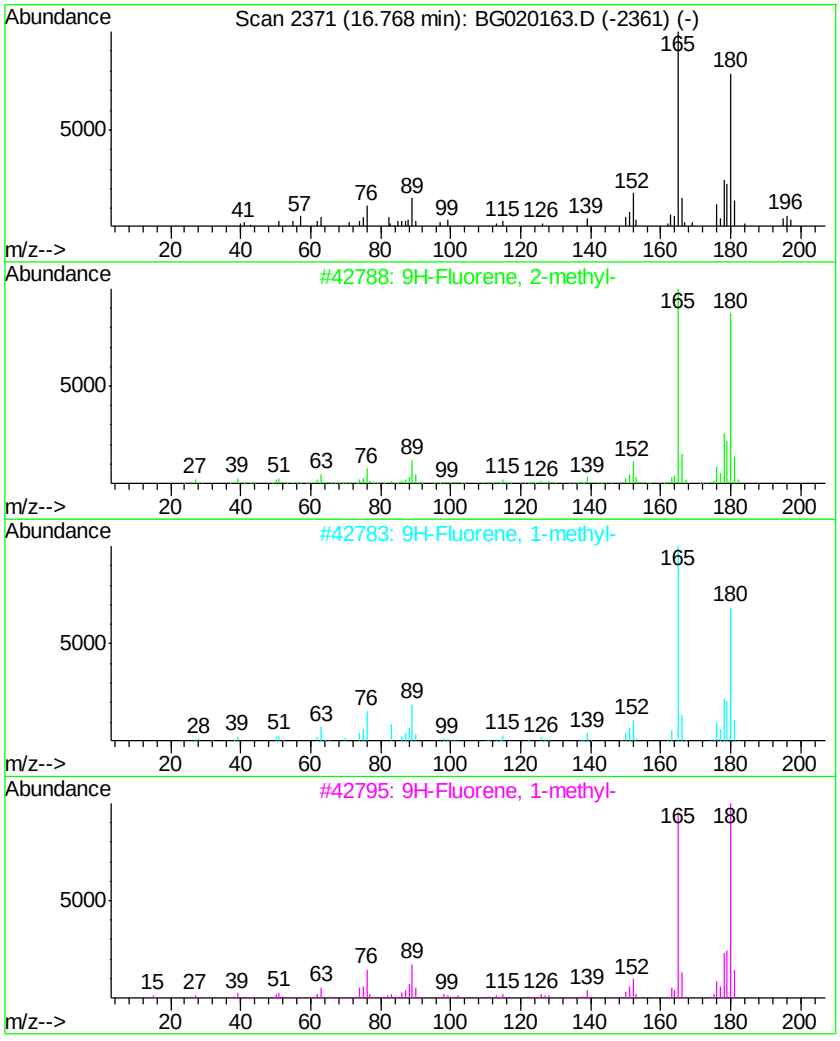
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

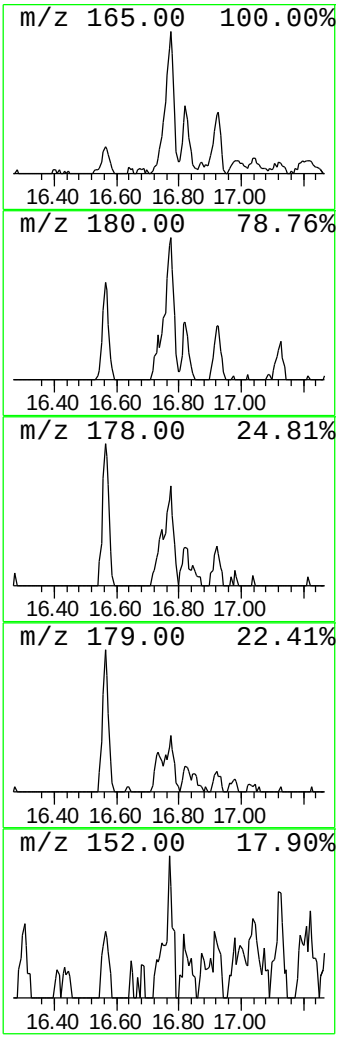
****

Peak Number 7 9H-Fluorene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	3.05 ng/ul	71415	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89





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Data File : BG020163.D
Acq On : 14 Dec 2015 21:37
Operator : UM/SJ
Sample : G4767-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N30

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

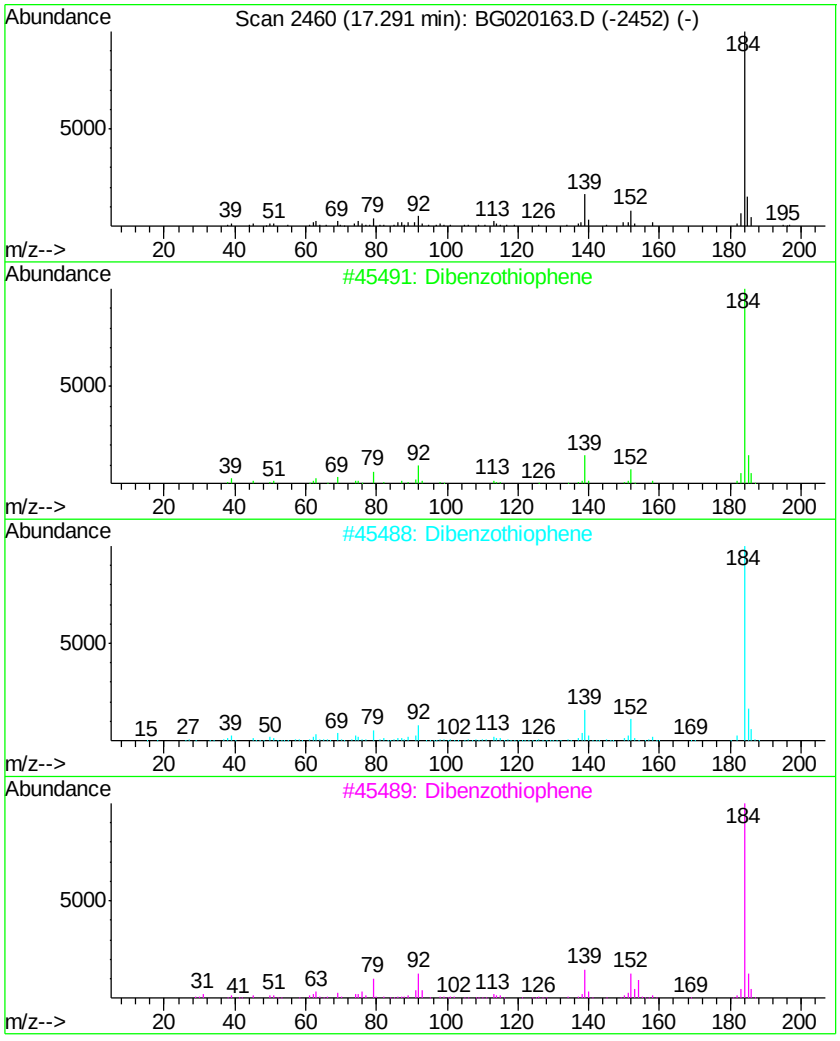
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

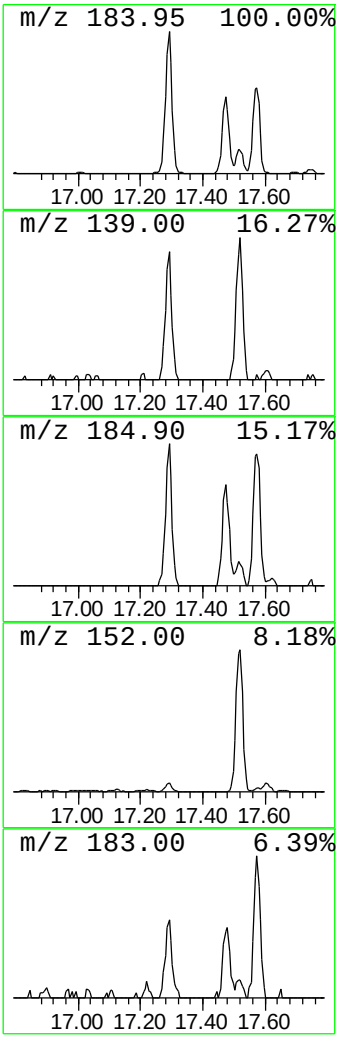
****

Peak Number 8 Dibenzothiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	5.17 ng/ul	120964	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	94
2	Dibenzothiophene	184	C12H8S	000132-65-0	93
3	Dibenzothiophene	184	C12H8S	000132-65-0	91
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





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Operator : UM/SJ
Sample : G4767-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N30

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

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

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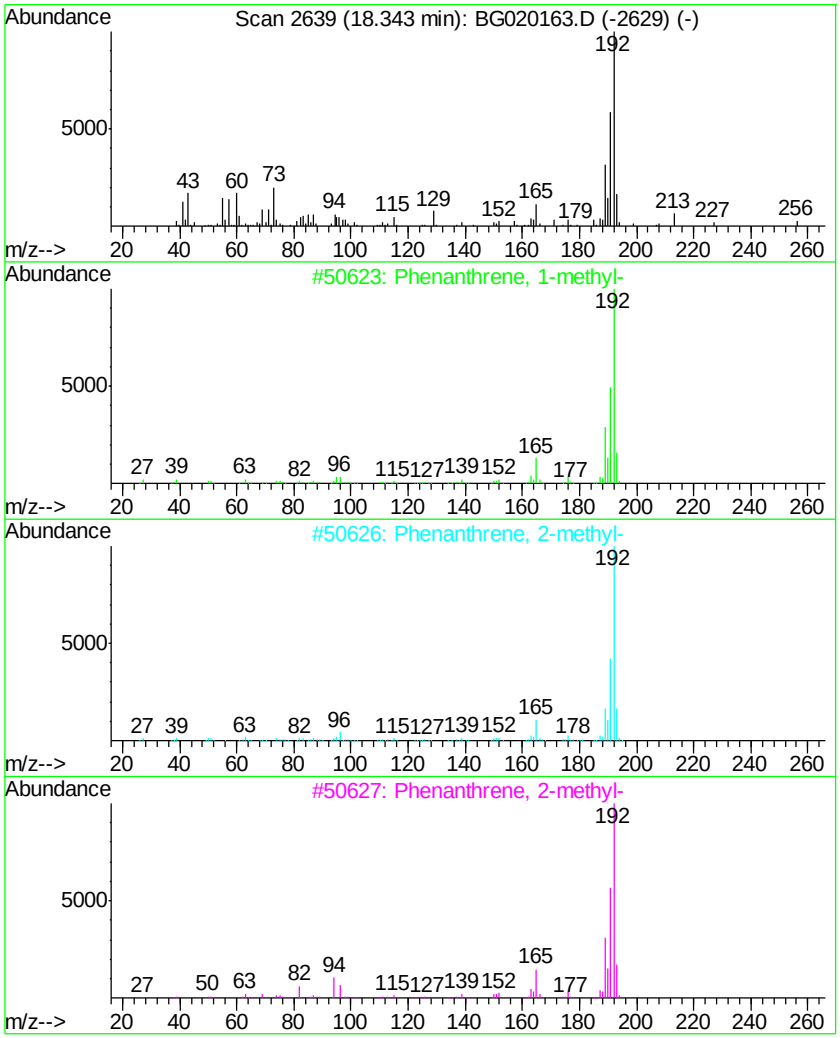
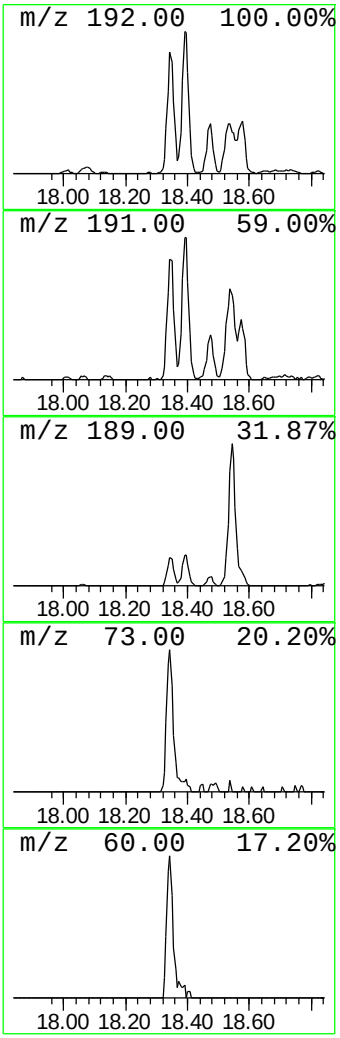
Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	6.95 ng/ul	162487	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Acq On : 14 Dec 2015 21:37
Operator : UM/SJ
Sample : G4767-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N30

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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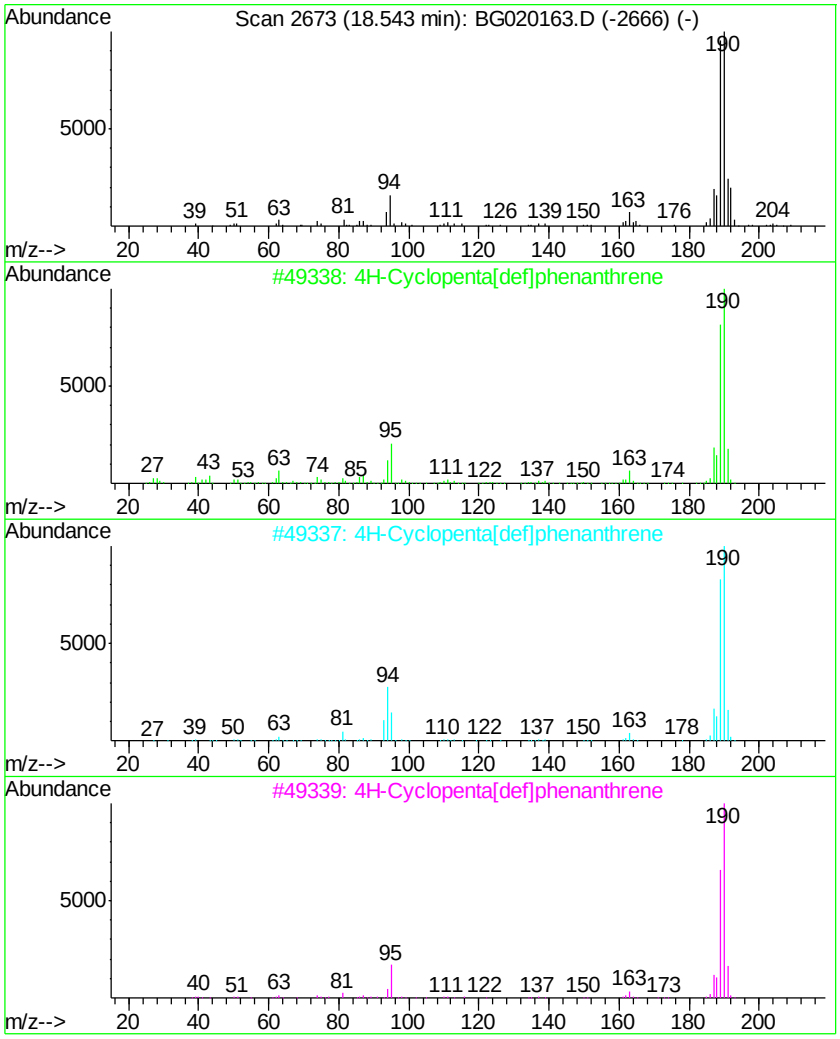
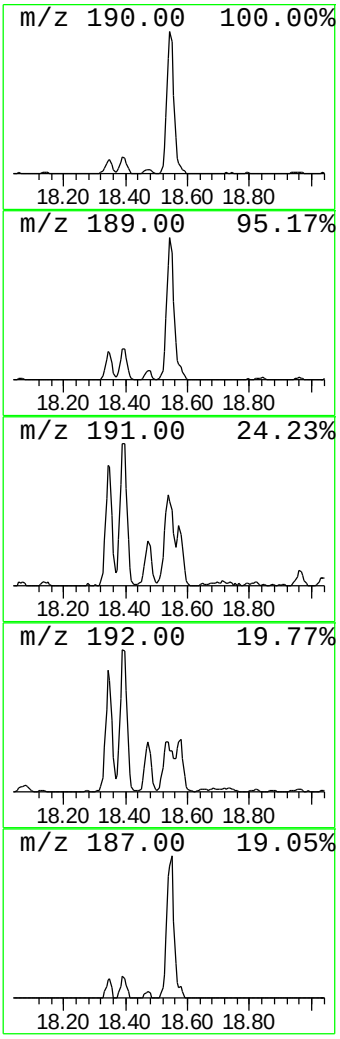
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	9.24 ng/ul	216045	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	80
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Acq On : 14 Dec 2015 21:37
Operator : UM/SJ
Sample : G4767-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N30

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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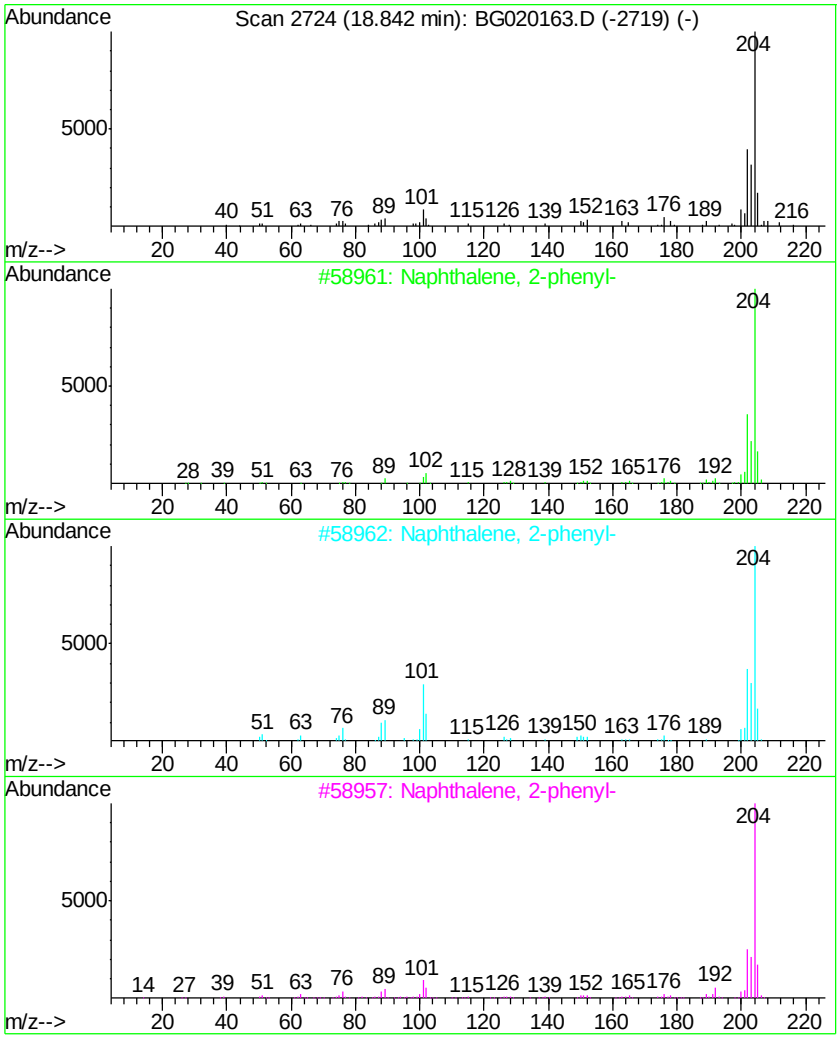
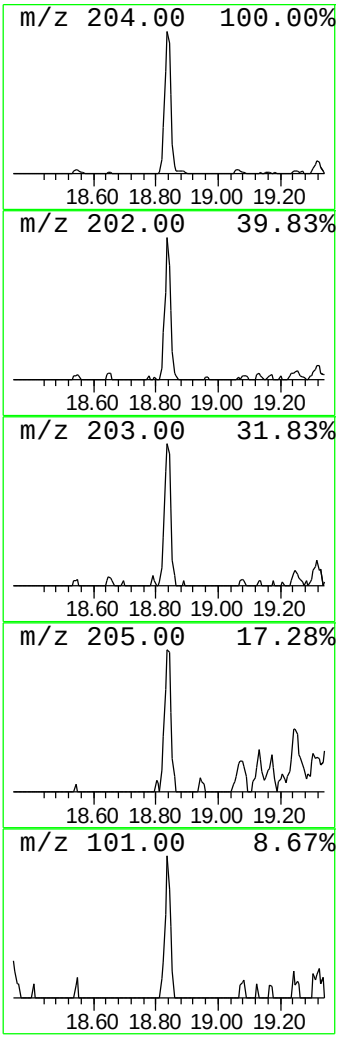
Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	3.06 ng/ul	71622	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	74
5	2-Phenylnaphthalene	204	C16H12	035465-71-5	70





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Data File : BG020163.D
Acq On : 14 Dec 2015 21:37
Operator : UM/SJ
Sample : G4767-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N30

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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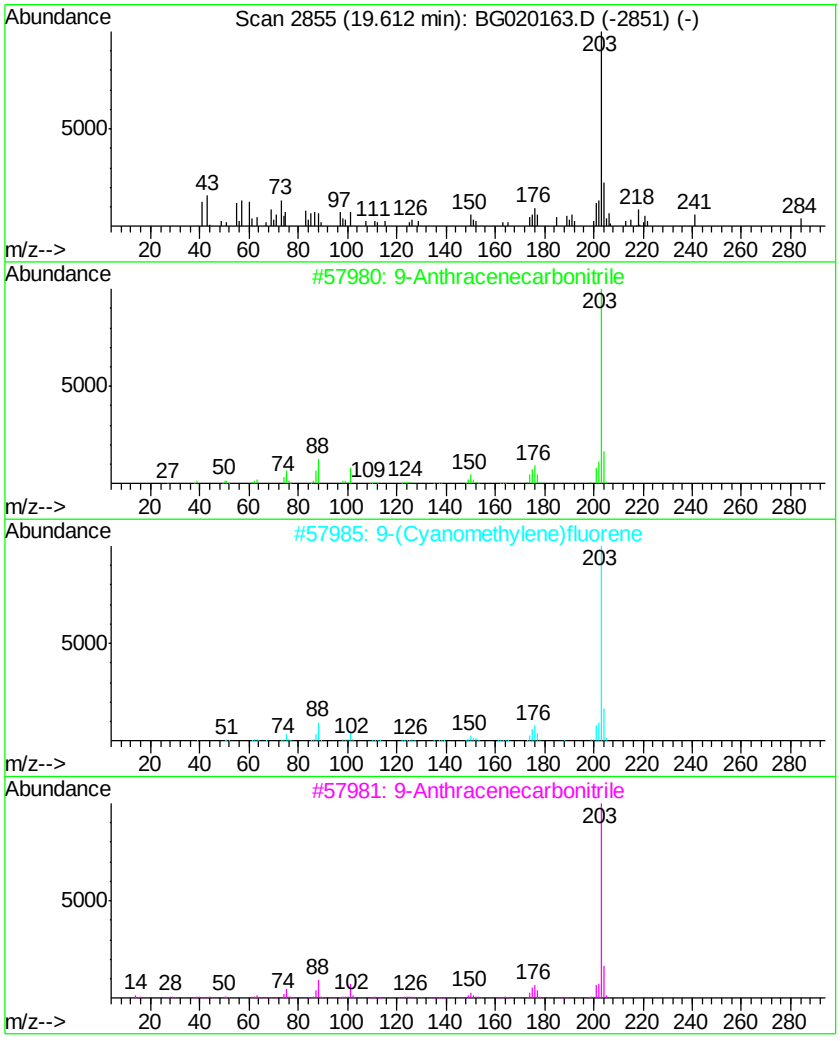
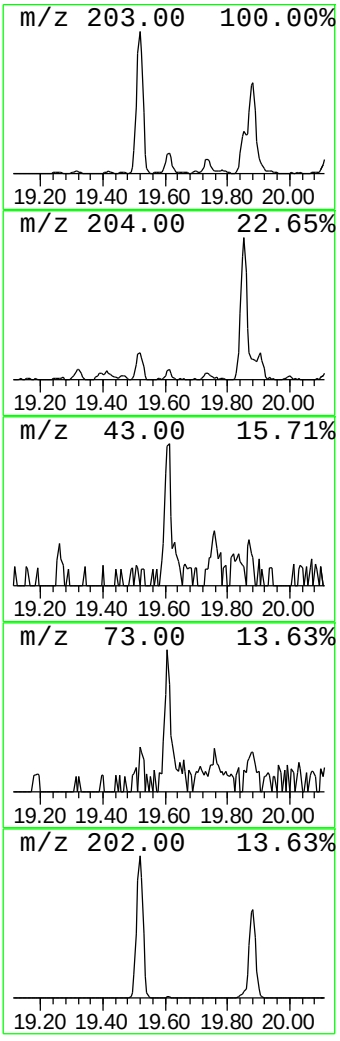
Peak Number 13 9-Anthracenecarbonitrile Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.61	2.00 ng/ul	46790	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	83
2	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	64
3	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	64
4	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	60
5	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	58





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Data File : BG020163.D
Acq On : 14 Dec 2015 21:37
Operator : UM/SJ
Sample : G4767-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N30

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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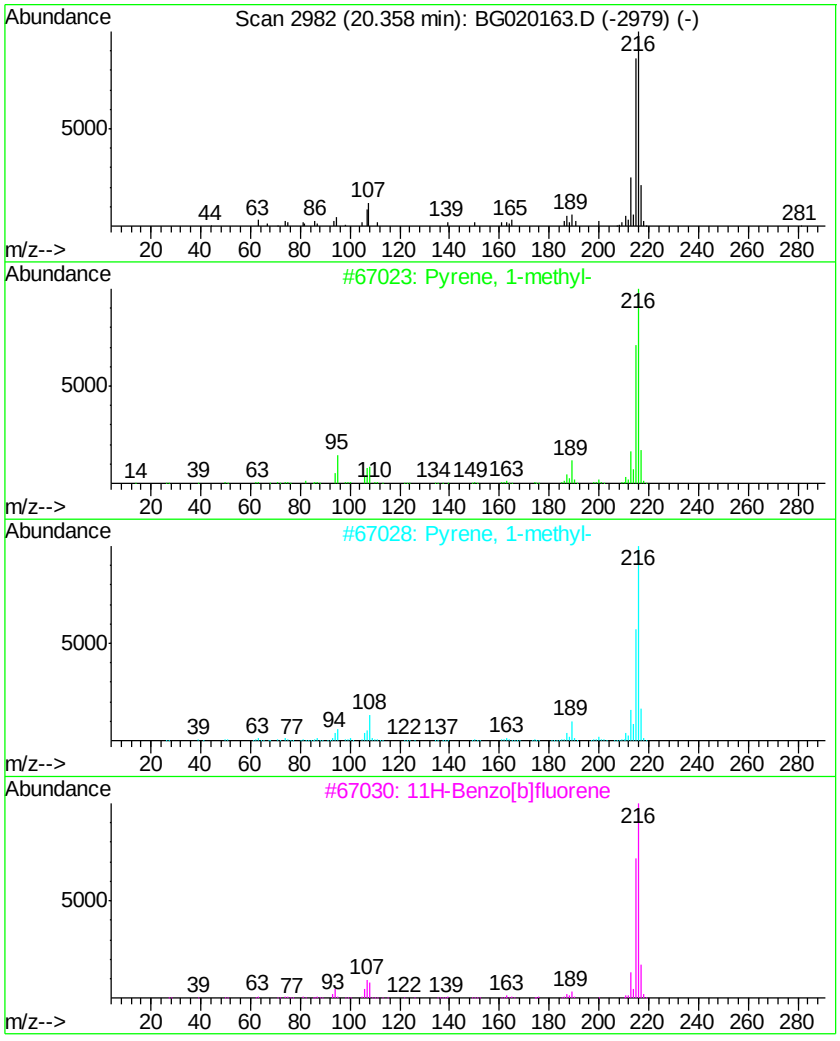
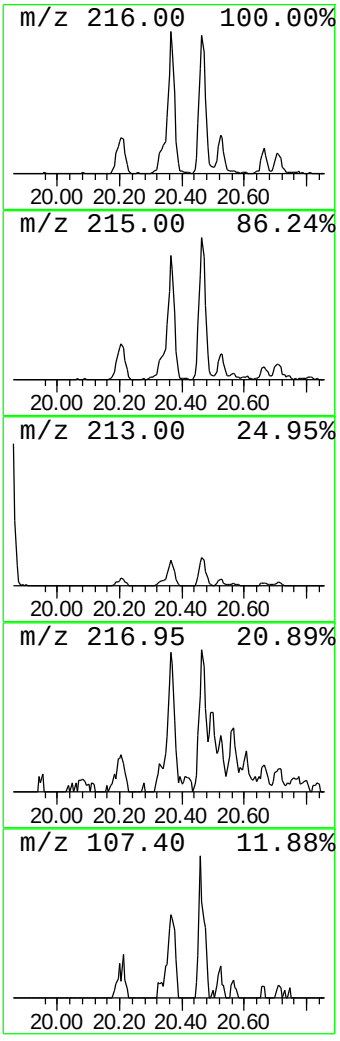
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.36	2.51 ng/ul	91934	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	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Data File : BG020163.D
Acq On : 14 Dec 2015 21:37
Operator : UM/SJ
Sample : G4767-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N30

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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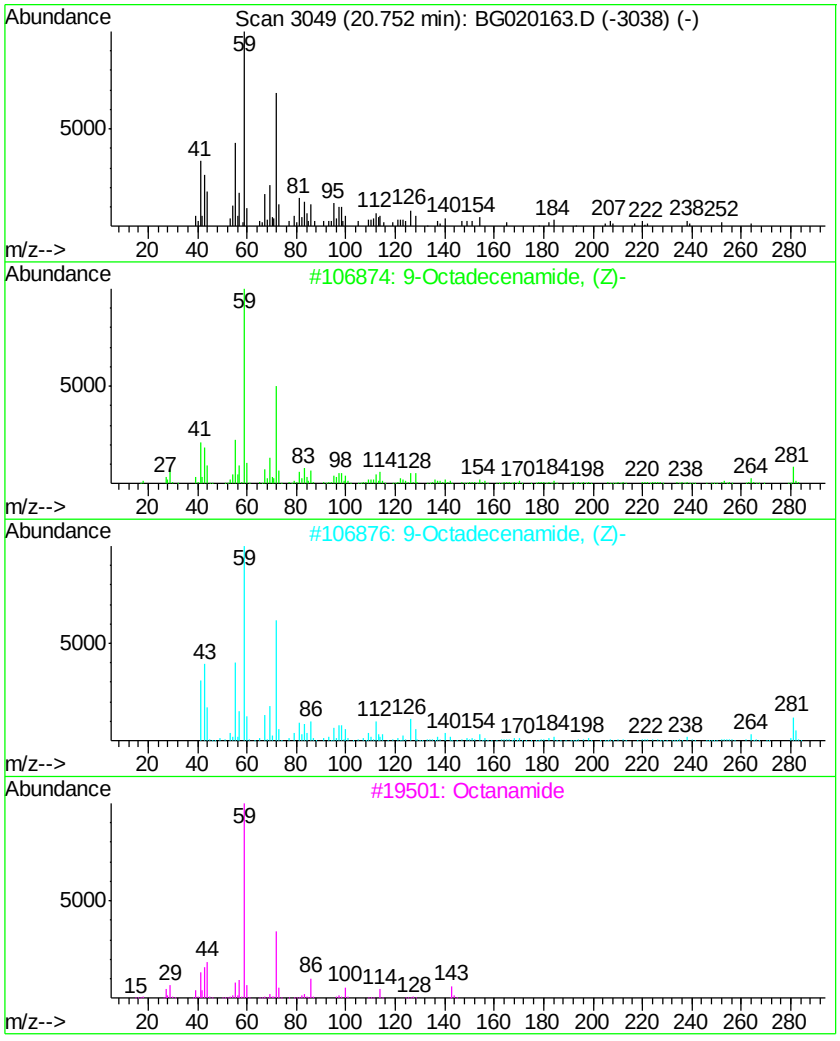
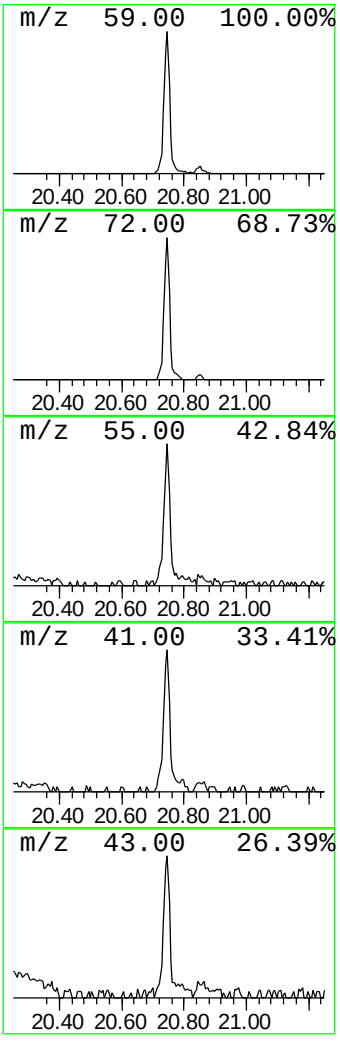
Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	3.41 ng/ul	124986	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
3	Octanamide	143	C8H17NO	000629-01-6	59
4	Dodecanamide	199	C12H25NO	001120-16-7	59
5	Nonanamide	157	C9H19NO	001120-07-6	59





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Acq On : 14 Dec 2015 21:37
Operator : UM/SJ
Sample : G4767-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N30

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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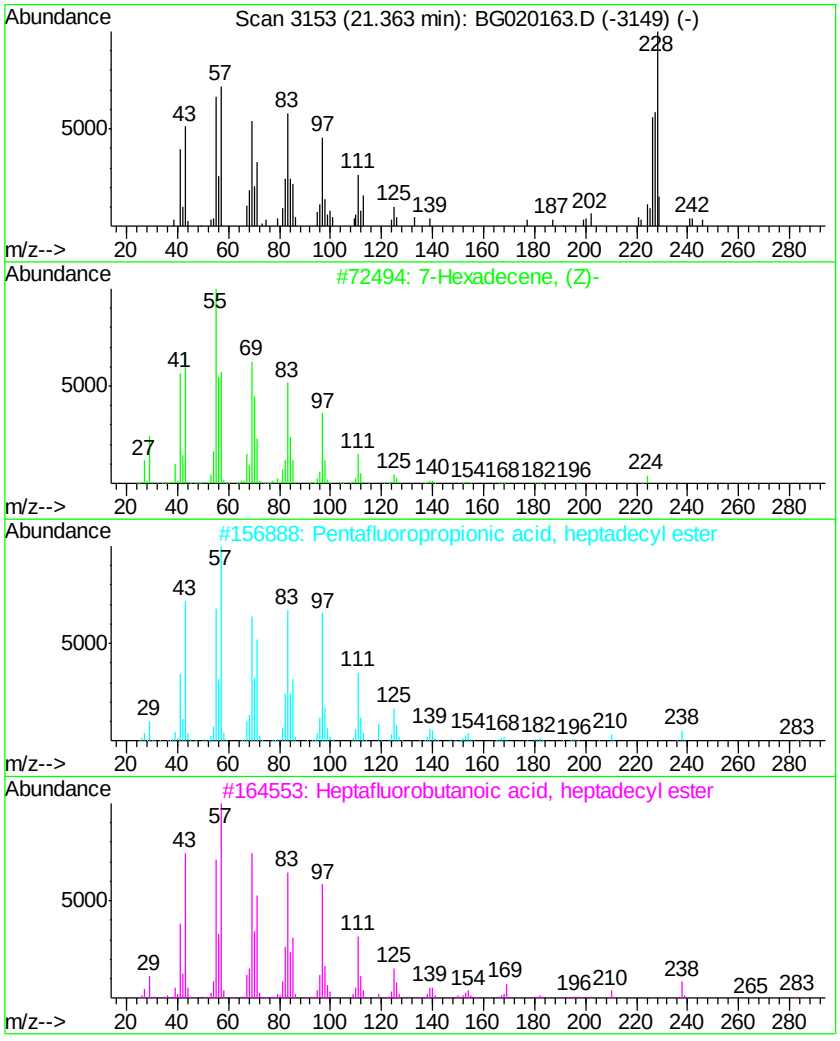
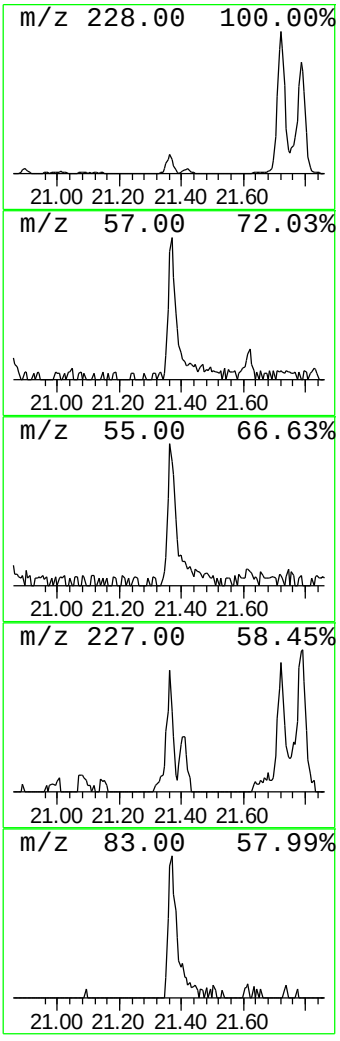
Peak Number 17 (DEL) Alkane: Cyclic21.36 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	2.10 ng/ul	77136	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	51
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	42
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	42
4	Dichloroacetic acid, 4-hexadecyl...	352	C18H34Cl2O2	1000282-98-1	41
5	Cyclohexadecane	224	C16H32	000295-65-8	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020163.D
Acq On : 14 Dec 2015 21:37
Operator : UM/SJ
Sample : G4767-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N30

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 2,3-...	13.91	3.4	ng/ul	60044	3	14.73	355209	20.0
Benzene, 1,1'-(ch...	15.93	3.9	ng/ul	69909	3	14.73	355209	20.0
Dibenzofuran, 4-m...	16.06	3.5	ng/ul	62701	3	14.73	355209	20.0
2,4,6-Cycloheptat...	16.21	4.1	ng/ul	95472	4	17.47	467612	20.0
9H-Fluorene, 2-me...	16.77	3.0	ng/ul	71415	4	17.47	467612	20.0
Dibenzothiophene	17.29	5.2	ng/ul	120964	4	17.47	467612	20.0
Phenanthrene, 1-m...	18.34	7.0	ng/ul	162487	4	17.47	467612	20.0
4H-Cyclopenta[def...	18.54	9.2	ng/ul	216045	4	17.47	467612	20.0
Naphthalene, 2-ph...	18.84	3.1	ng/ul	71622	4	17.47	467612	20.0
9-Anthracenecarbo...	19.61	2.0	ng/ul	46790	4	17.47	467612	20.0
Pyrene, 1-methyl-	20.36	2.5	ng/ul	91934	5	21.74	733674	20.0
9-Octadecenamide,...	20.75	3.4	ng/ul	124986	5	21.74	733674	20.0
(DEL) Alkane: Cyc...	21.36	2.1	ng/ul	77136	5	21.74	733674	20.0