LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.882	29	33	40	rBV	1827915	2302105	30.59%	2.671%
2	6.783	688	697	706	rBV	206460	331273	4.40%	0.384%
3	6.948	720	725	733	rBV	137674	219676	2.92%	0.255%
4	7.142	751	758	766	rVB	208524	323223	4.29%	0.375%
5	7.606	831	837	845	rBV	317663	496013	6.59%	0.576%
6	8.311	948	957	965	rBV	246512	395787	5.26%	0.459%
7	8.757	1027	1033	1043	rVV	181637	304249	4.04%	0.353%
8	9.474	1149	1155	1163	rVB	161726	277367	3.69%	0.322%
9	10.009	1239	1246	1256	rVB	265485	433935	5.77%	0.504%
10	10.385	1301	1310	1315	rBV	481318	815401	10.83%	0.946%
11	10.438	1315	1319	1325	rVV	215277	335330	4.46%	0.389%
12	10.526	1327	1334	1344	rVV2	111914	214015	2.84%	0.248%
13	12.059	1587	1595	1603	rVB	181280	293606	3.90%	0.341%
14	12.283	1623	1633	1639	rBV	172801	273486	3.63%	0.317%
15	13.088	1763	1770	1775	rBV	70813	115635	1.54%	0.134%
16	13.282	1798	1803	1815	rVB	55060	120709	1.60%	0.140%
17	13.428	1820	1828	1835	rBV3	72626	199125	2.65%	0.231%
18	13.581	1847	1854	1859	rVV	140371	251466	3.34%	0.292%
19	13.634	1859	1863	1866	rVV	89606	136339	1.81%	0.158%
20	13.675	1866	1870	1874	rVV	403982	556154	7.39%	0.645%
21	13.722	1874	1878	1888	rVV	144112	208471	2.77%	0.242%
22	13.816	1888	1894	1898	rVV2	83974	135496	1.80%	0.157%
23	13.951	1910	1917	1921	rBV	504305	785833	10.44%	0.912%
24	14.263	1960	1970	1976	rBV2	713350	1169558	15.54%	1.357%
25	14.322	1976	1980	1989	rVV	519228	818174	10.87%	0.949%
26	14.468	2000	2005	2016	rVV2	212927	387594	5.15%	0.450%
27	14.574	2016	2023	2028	rVV3	68628	134136	1.78%	0.156%
28	14.662	2033	2038	2046	rVV	402258	600780	7.98%	0.697%
29	14.886	2069	2076	2081	rBV3	57242	109831	1.46%	0.127%
30	15.056	2097	2105	2108	rBV4	49708	107221	1.42%	0.124%
31	15.256	2133	2139	2144	rVV	606632	913289	12.14%	1.060%
32	15.314	2144	2149	2154	rVV2	651804	947488	12.59%	1.099%
33	15.385	2157	2161	2163	rVV3	83240	129801	1.72%	0.151%
34	15.438	2167	2170	2173	rVV	116434	169212	2.25%	0.196%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	15.479	2173	2177	2182	rVV	122240	209446	2.78%	0.243%
36	15.532	2182	2186	2188	rVV4	71166	113691	1.51%	0.132%
37	15.561	2188	2191	2195	rVV	78999	131128	1.74%	0.152%
38	15.608	2195	2199	2208	rVV	154380	278990	3.71%	0.324%
39	15.755	2219	2224	2233	rVV	159038	354511	4.71%	0.411%
40	15.849	2233	2240	2247	rVB5	57085	137670	1.83%	0.160%
41	15.996	2260	2265	2274	rVB6	91448	177366	2.36%	0.206%
42	16.319	2309	2320	2325	rBV4	149226	384751	5.11%	0.446%
43	16.372	2325	2329	2333	rVV3	99167	150587	2.00%	0.175%
44	16.472	2342	2346	2350	rVB3	71943	108576	1.44%	0.126%
45	16.525	2351	2355	2359	rBV	171289	257702	3.42%	0.299%
46	16.666	2375	2379	2388	rVB	162096	268005	3.56%	0.311%
47	16.766	2388	2396	2403	rBV4	150178	415562	5.52%	0.482%
48	16.830	2403	2407	2417	rVB	232781	396894	5.27%	0.461%
49	17.018	2433	2439	2441	rBV	745515	1096036	14.56%	1.272%
50	17.059	2441	2446	2451	rVV	4414933	6597880	87.67%	7.656%
51	17.112	2451	2455	2458	rVV2	656362	982029	13.05%	1.139%
52	17.148	2458	2461	2466	rVV	1290771	1672798	22.23%	1.941%
53	17.206	2467	2471	2478	rVV3	72190	128459	1.71%	0.149%
54	17.418	2503	2507	2512	rVV	210799	292187	3.88%	0.339%
55	17.541	2524	2528	2532	rBV2	113732	153799	2.04%	0.178%
56	17.594	2533	2537	2542	rVV3	120833	169361	2.25%	0.197%
57	17.741	2558	2562	2566	rVB	71928	112515	1.50%	0.131%
58	17.894	2581	2588	2592	rVV	665930	1035908	13.76%	1.202%
59	17.941	2592	2596	2603	rVV	887471	1352362	17.97%	1.569%
60	18.023	2605	2610	2615	rVV	301986	472619	6.28%	0.548%
61	18.088	2615	2621	2625	rVV2	995637	1781987	23.68%	2.068%
62	18.123	2625	2627	2634	rVB	466810	576168	7.66%	0.669%
63	18.399	2670	2674	2678	rBV	447900	606452	8.06%	0.704%
64	18.440	2678	2681	2687	rVB2	303522	405963	5.39%	0.471%
65	18.646	2713	2716	2720	rVB	163870	208135	2.77%	0.242%
66	18.699	2722	2725	2728	rVV	134071	158091	2.10%	0.183%
67	18.734	2728	2731	2735	rVB2	123718	165043	2.19%	0.192%
68	18.822	2741	2746	2751	rBV2	358528	614094	8.16%	0.713%
69	18.887	2751	2757	2760	rVV4	184154	337861	4.49%	0.392%
70	18.963	2766	2770	2777	rBV2	241910	474488	6.30%	0.551%
71	19.092	2785	2792	2797	rBV	5052122	7525677	100.00%	8.732%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

72	19.327	2830	2832	2836	rVB2	129329	148460	1.97%	0.172%
73	19.427	2843	2849	2850	rBV2	1550687	2275652	30.24%	2.641%
74	19.457	2850	2854	2861	rVV	4912783	7050318	93.68%	8.181%
75	19.521	2862	2865	2871	rVB2	280549	466228	6.20%	0.541%
76	19.633	2880	2884	2889	rBV	211929	319523	4.25%	0.371%
77	19.692	2891	2894	2899	rVB2	224423	304320	4.04%	0.353%
78	19.786	2903	2910	2915	rBV3	360283	921128	12.24%	1.069%
79	19.915	2928	2932	2934	rBV5	269876	439960	5.85%	0.511%
80	19.950	2934	2938	2942	rVB	719325	1015626	13.50%	1.178%
81	20.050	2951	2955	2959	rBV	524770	668303	8.88%	0.775%
82	20.109	2960	2965	2968	rVV2	546186	799058	10.62%	0.927%
83	20.244	2985	2988	2992	rBV	400709	494747	6.57%	0.574%
84	20.291	2992	2996	3000	rVB	426028	553942	7.36%	0.643%
85	20.696	3062	3065	3071	rVB	451384	611051	8.12%	0.709%
86	20.861	3087	3093	3097	rBV4	380587	865279	11.50%	1.004%
87	20.902	3097	3100	3103	rVV	480814	524413	6.97%	0.609%
88	20.943	3103	3107	3112	rVV2	533266	952804	12.66%	1.106%
89	20.996	3113	3116	3121	rVB	431128	631797	8.40%	0.733%
90	21.208	3147	3152	3157	rBV3	2974807	5306737	70.52%	6.158%
91	21.255	3157	3160	3167	rVB	2518870	3295206	43.79%	3.824%
92	21.331	3170	3173	3176	rBV2	204218	252144	3.35%	0.293%
93	21.372	3177	3180	3185	rBV	517239	642210	8.53%	0.745%
94	21.813	3253	3255	3260	rVB	264630	294819	3.92%	0.342%
95	22.271	3330	3333	3342	rVB4	625287	1174370	15.60%	1.363%
96	22.788	3415	3421	3425	rBV	1851027	4060199	53.95%	4.711%
97	22.953	3446	3449	3454	rVB	363288	518734	6.89%	0.602%
98	23.264	3497	3502	3506	rBV	1079937	1960448	26.05%	2.275%
99	23.358	3513	3518	3525	rVB	1919164	3622038	48.13%	4.203%
100	23.458	3531	3535	3539	rVB	467320	694781	9.23%	0.806%

Sum of corrected areas: 86180864

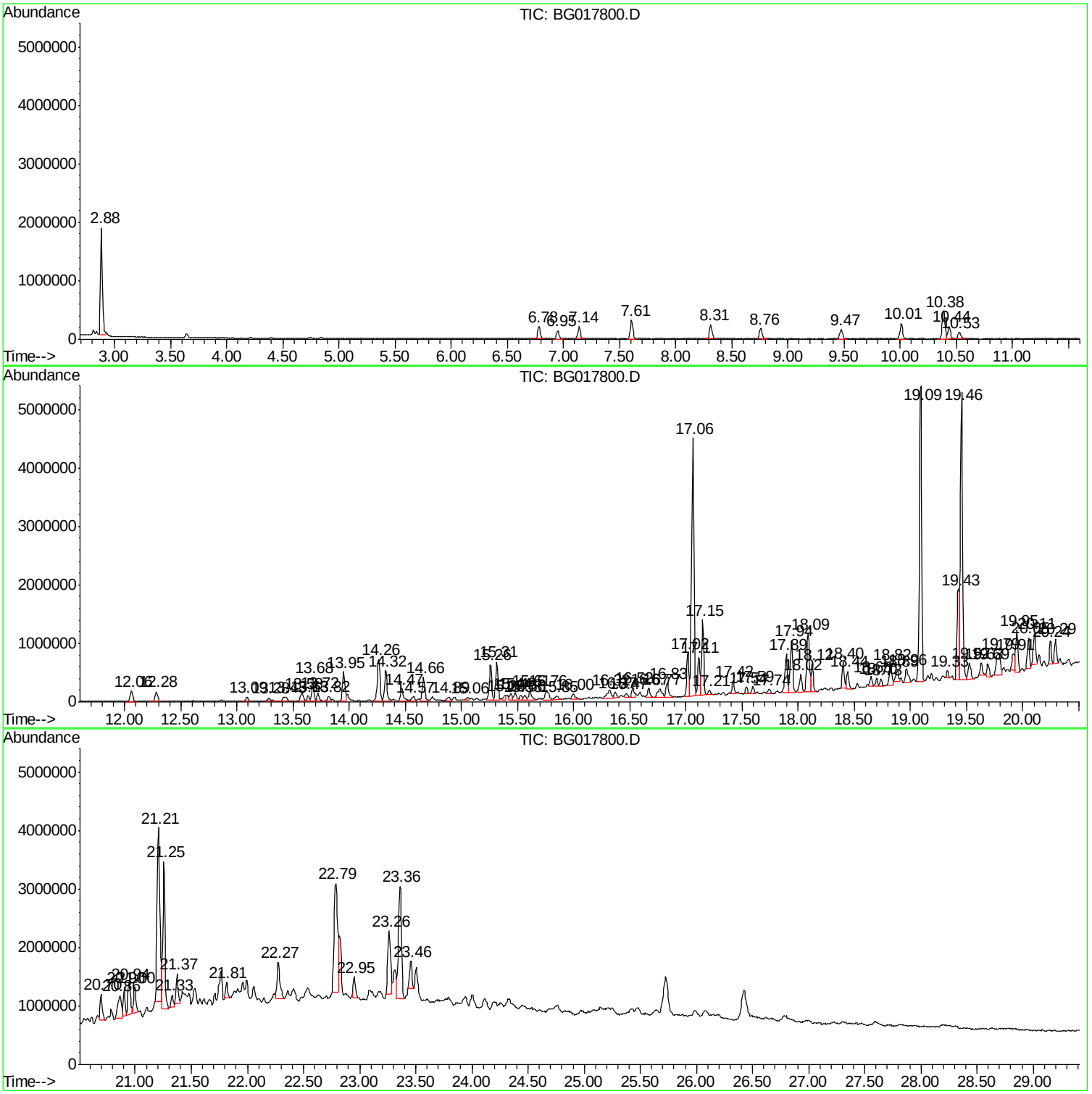
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

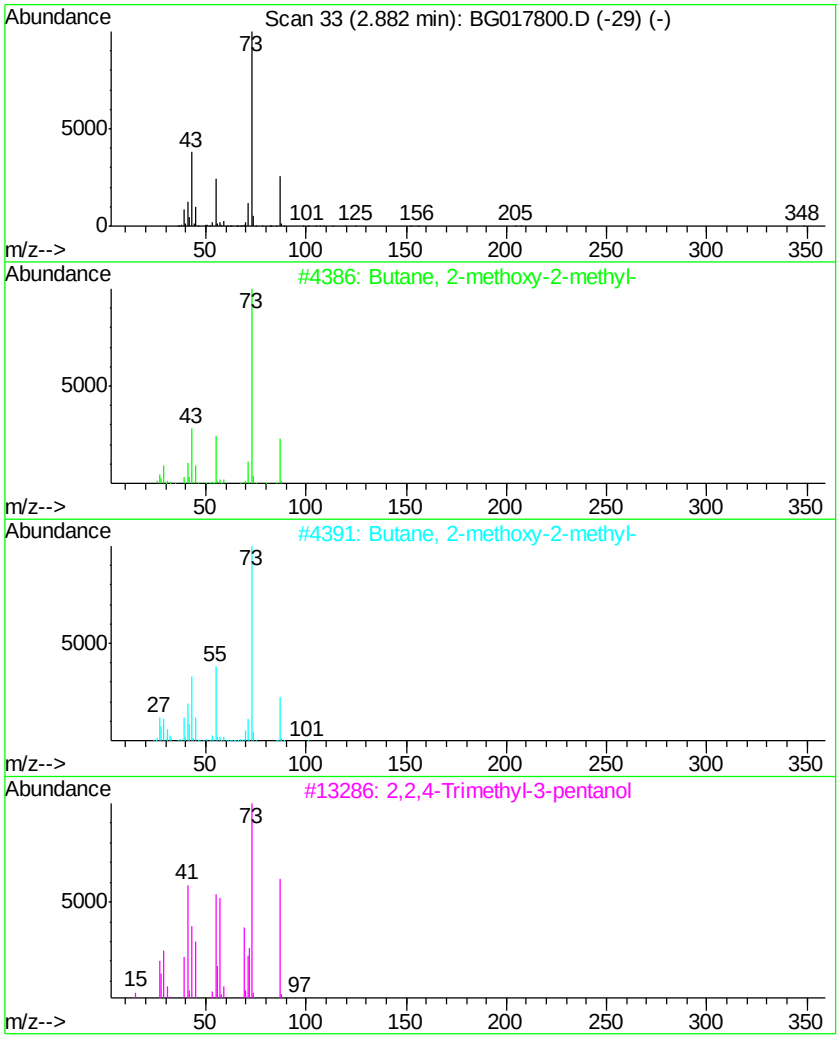
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

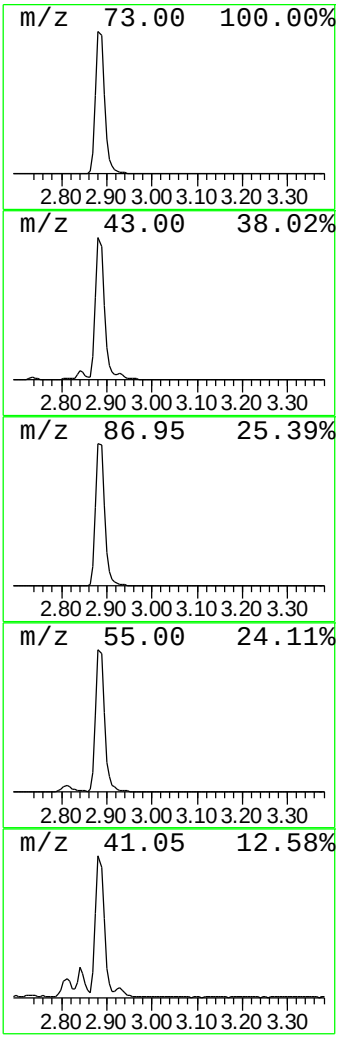
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	92.82 ng/ul	2302110	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

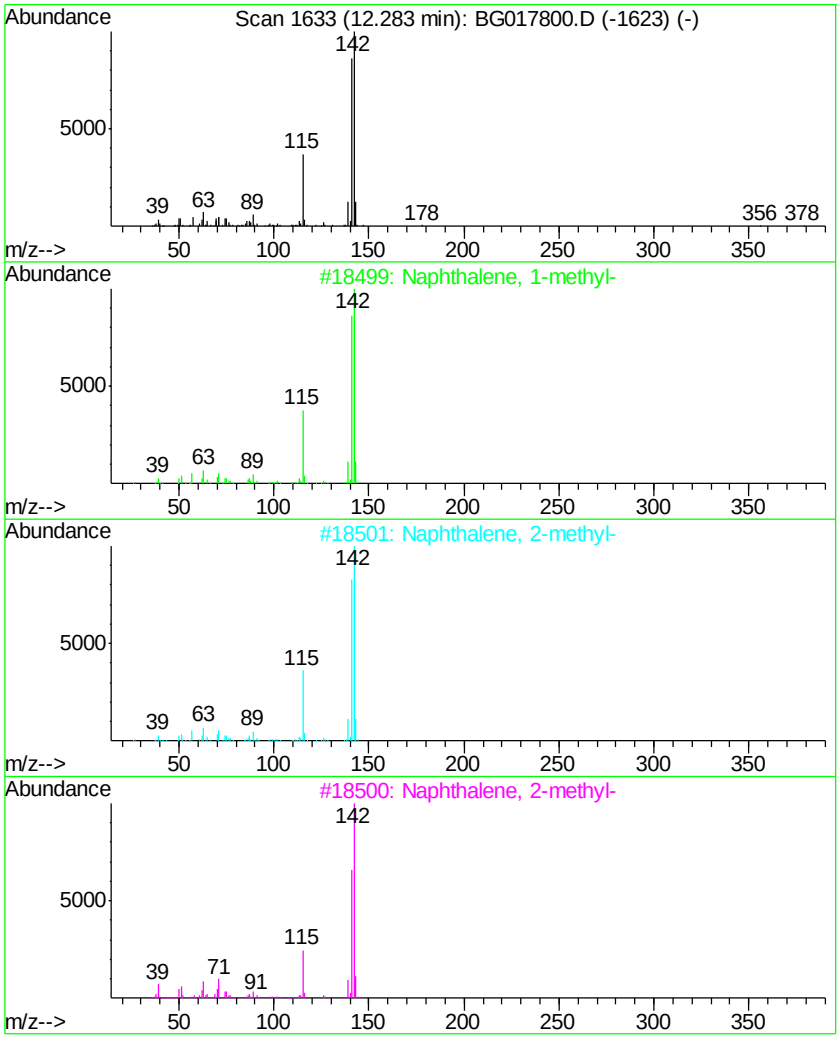
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

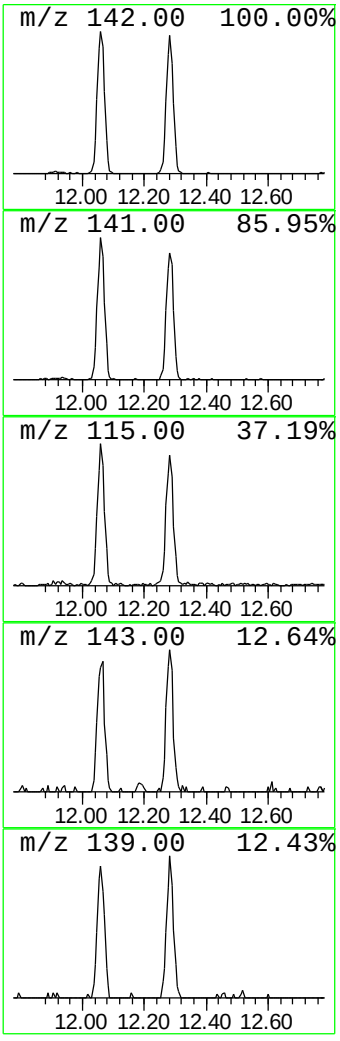
****

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	6.71 ng/ul	273486	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

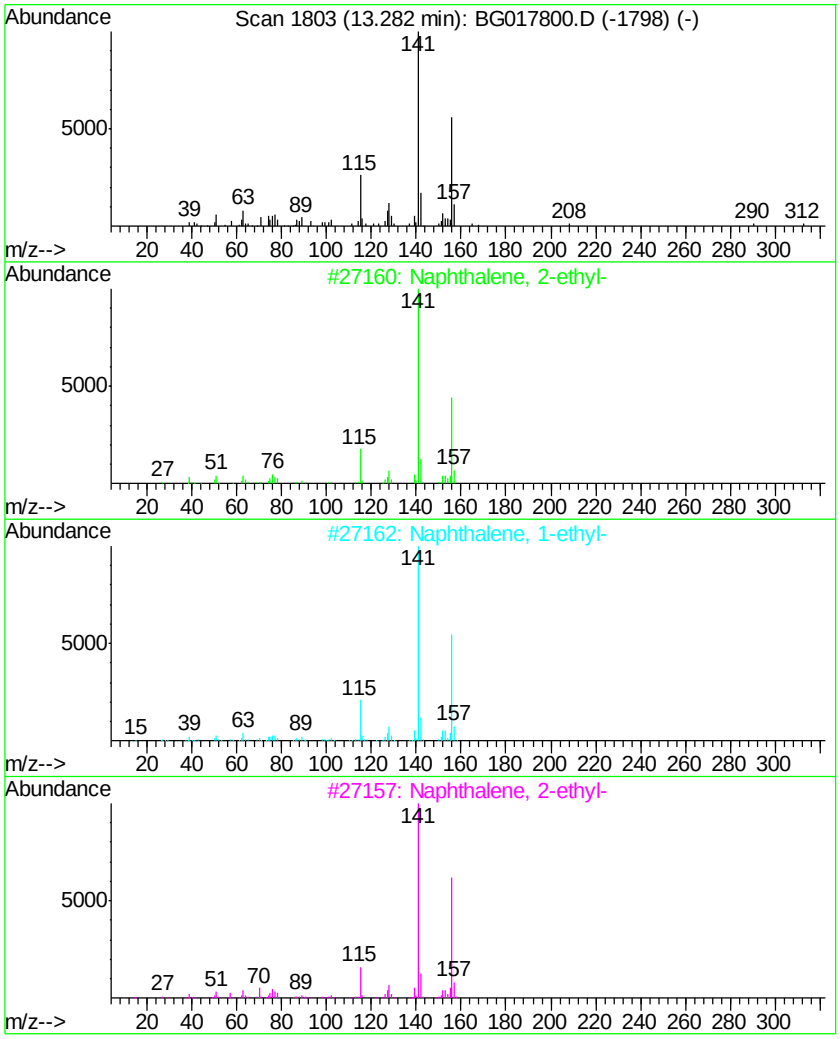
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

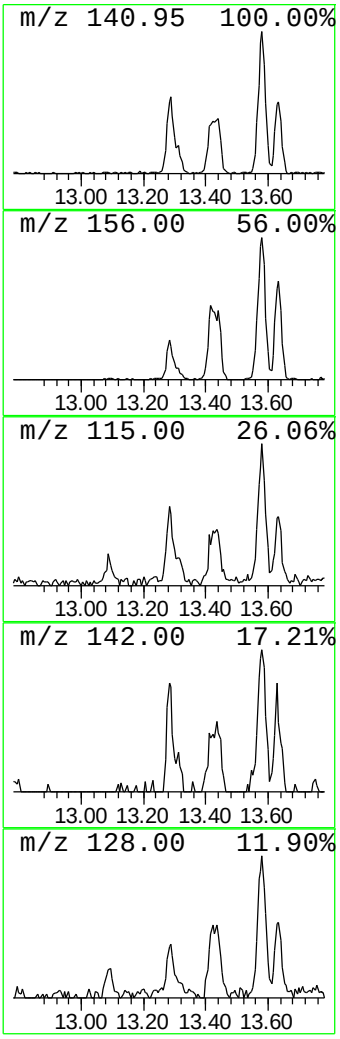
****

Peak Number 3 Naphthalene, 2-ethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	2.06 ng/ul	120709	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

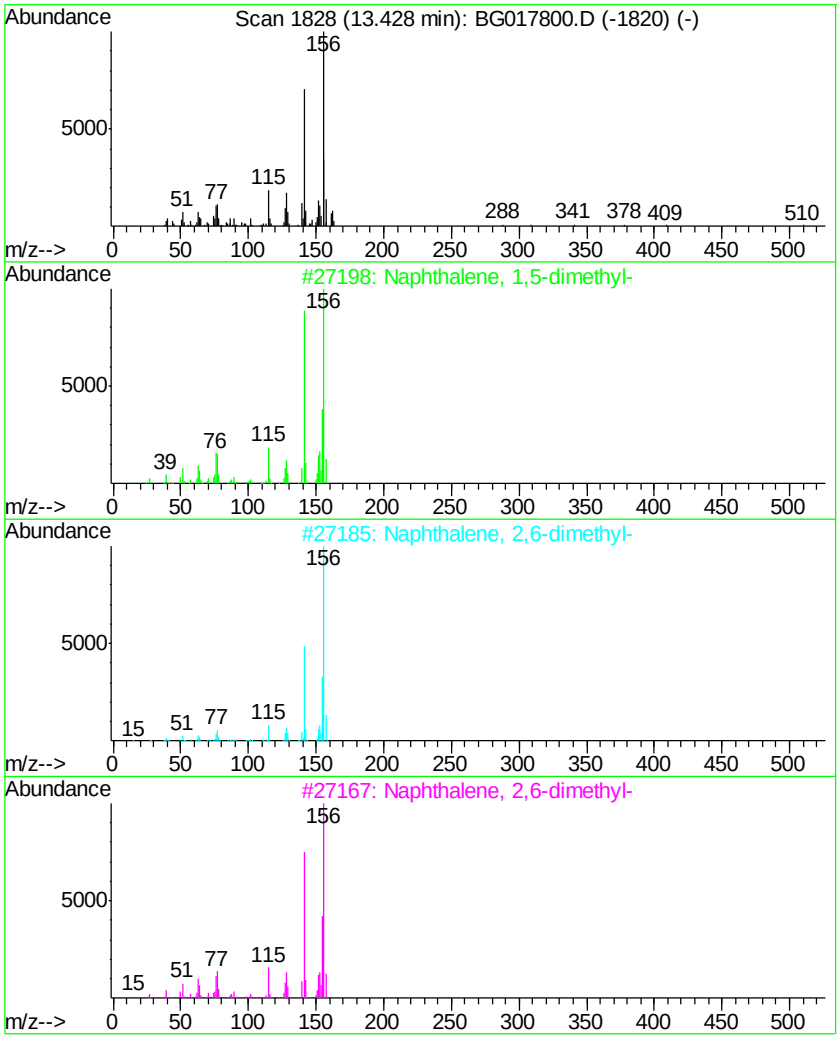
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

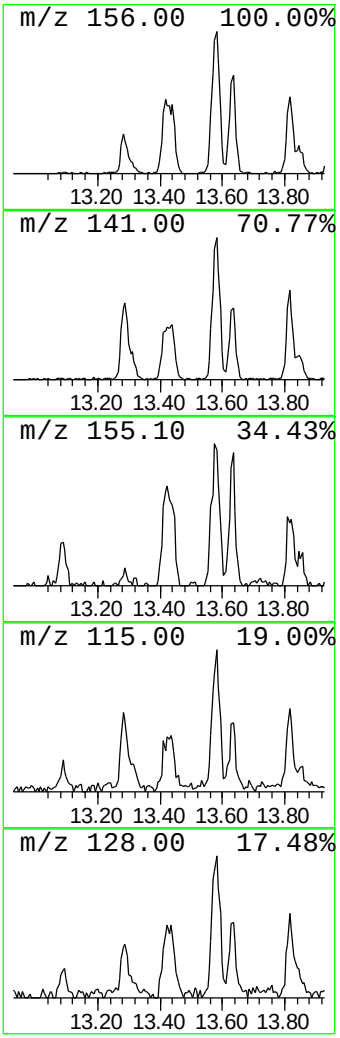
****

Peak Number 4 Naphthalene, 1,5-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	3.41 ng/ul	199125	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

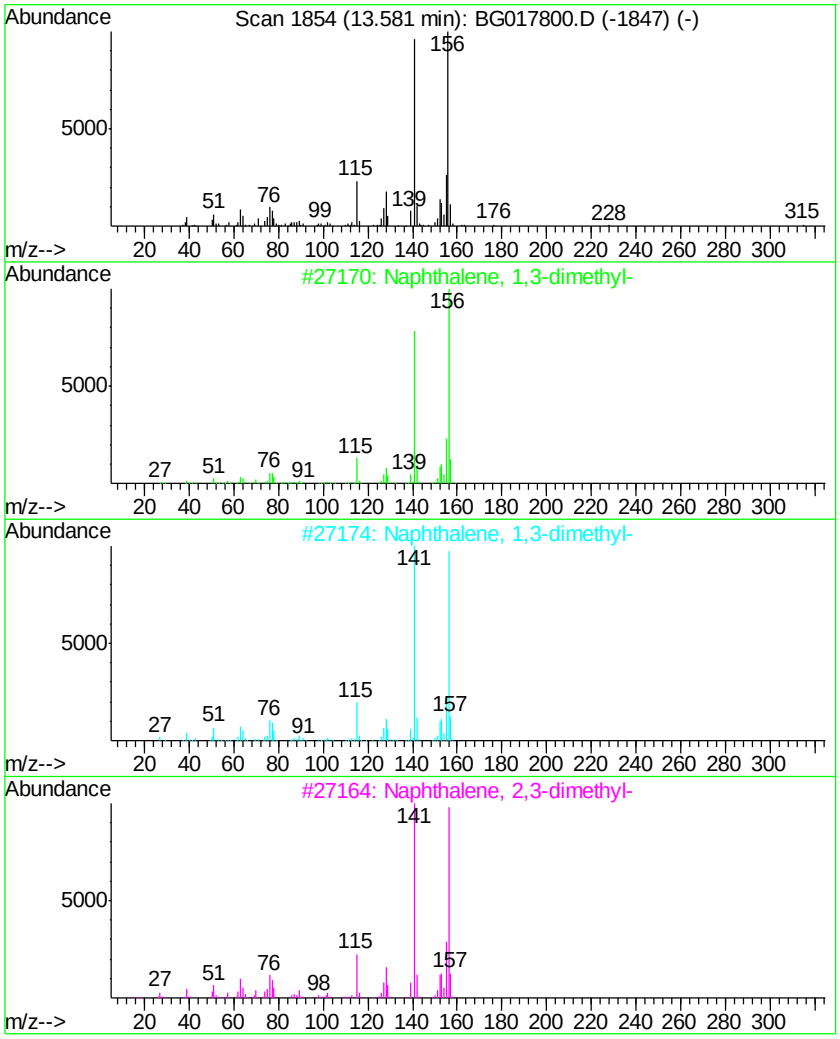
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

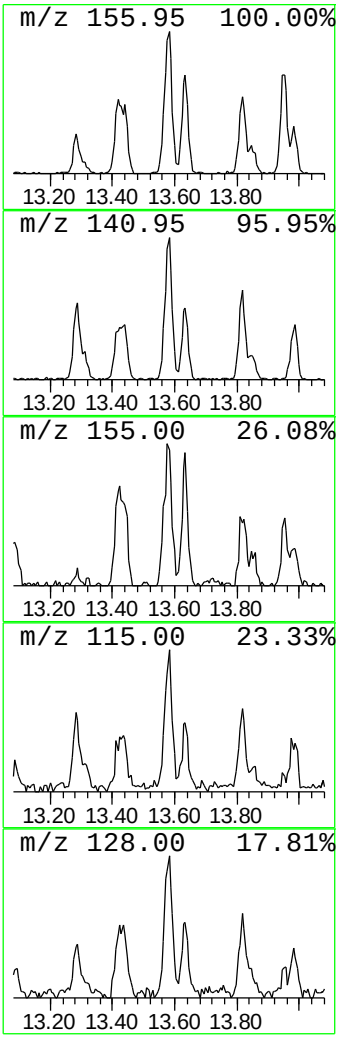
****

Peak Number 5 Naphthalene, 1,3-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	4.30 ng/ul	251466	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

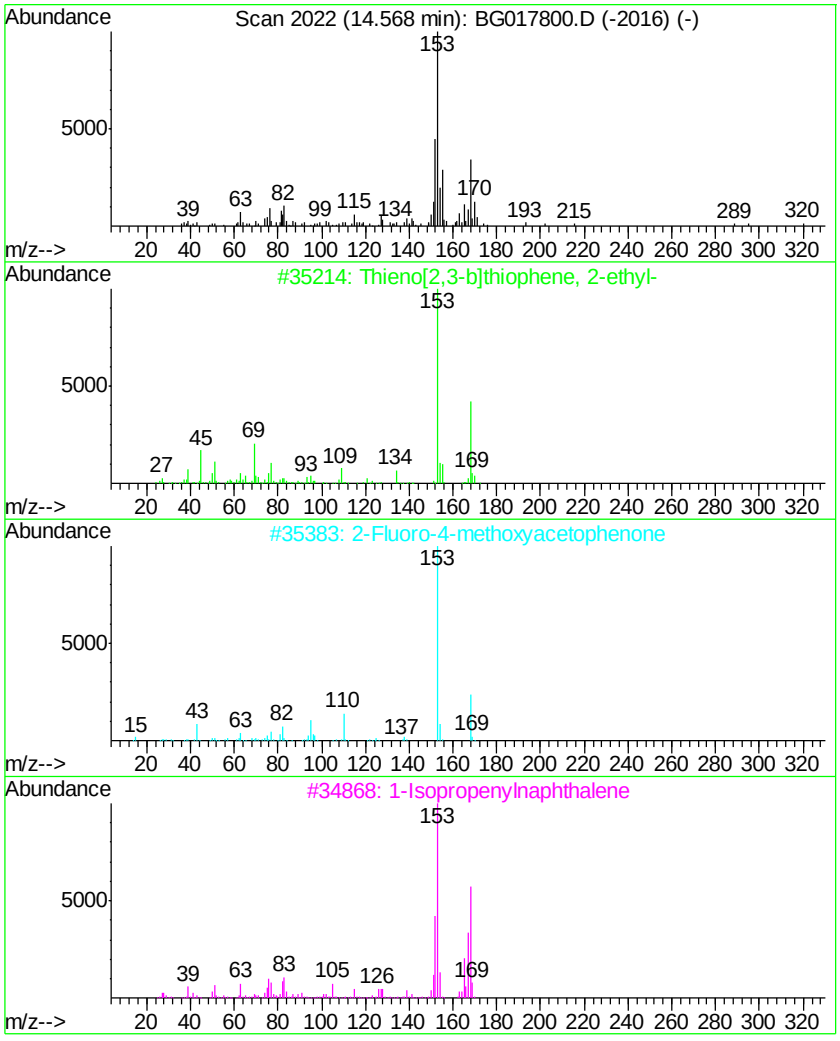
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

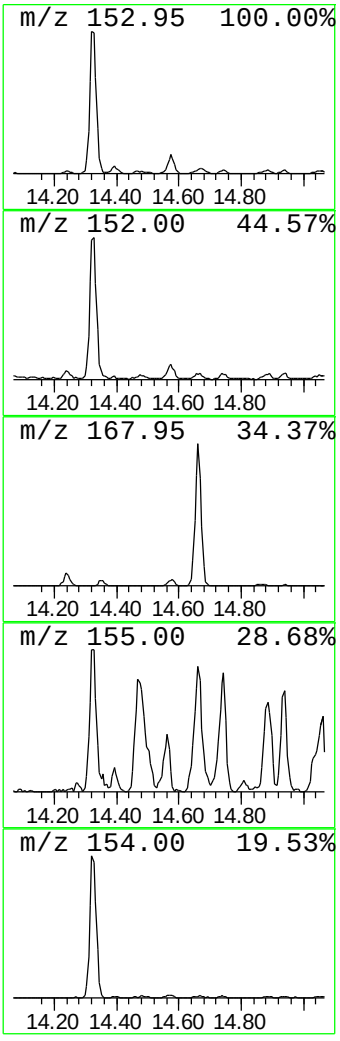
****

Peak Number 7 Thieno[2,3-b]thiophene, 2-e... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.29 ng/ul	134136	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thieno[2,3-b]thiophene, 2-ethyl-	168	C8H8S2	005912-01-6	58
2	2-Fluoro-4-methoxyacetophenone	168	C9H9FO2	074457-86-6	50
3	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	49
4	2-Fluorobenzothiazole	153	C7H4FNS	001123-98-4	43
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	42





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

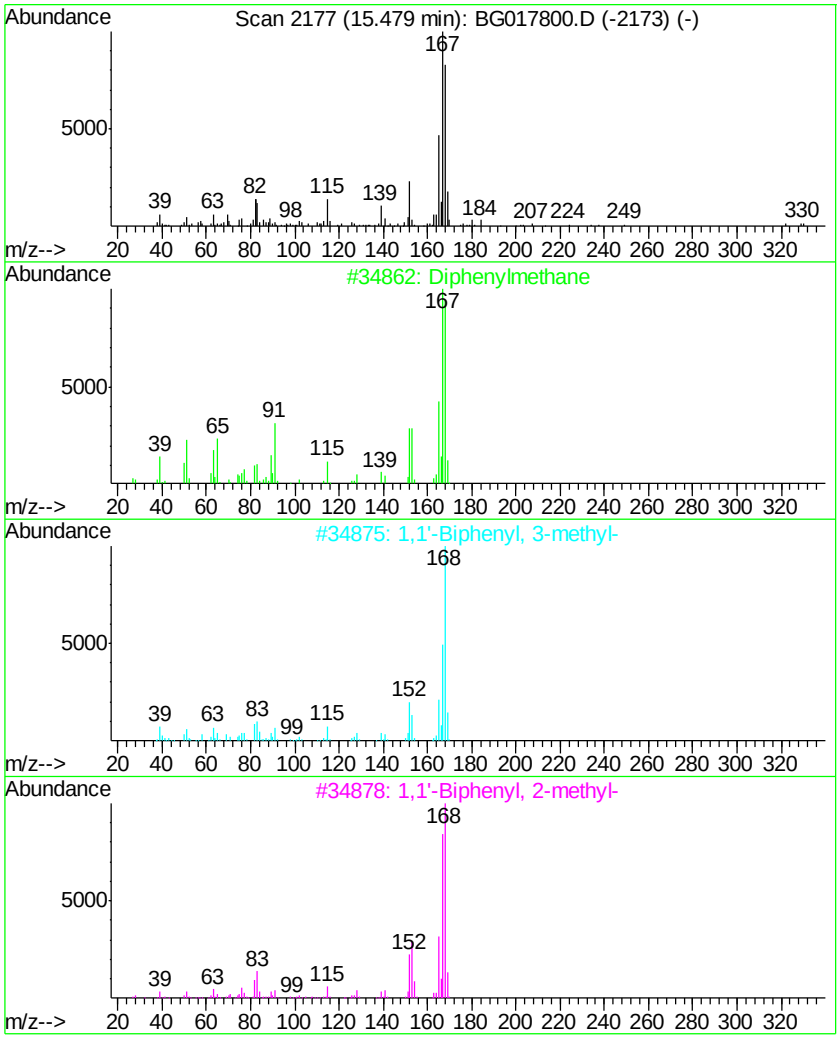
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

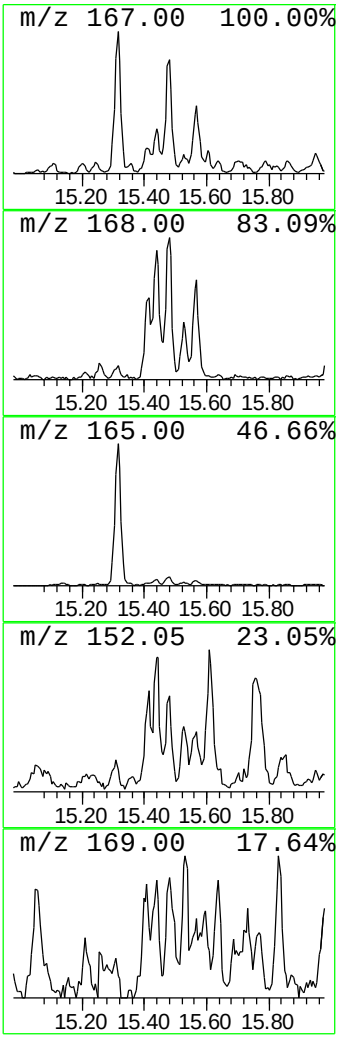
****

Peak Number 8 Diphenylmethane Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	3.58 ng/ul	209446	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	68
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	53
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49
5	Benzenemethanethiol, .alpha.-phe...	200	C13H12S	004237-48-3	47





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

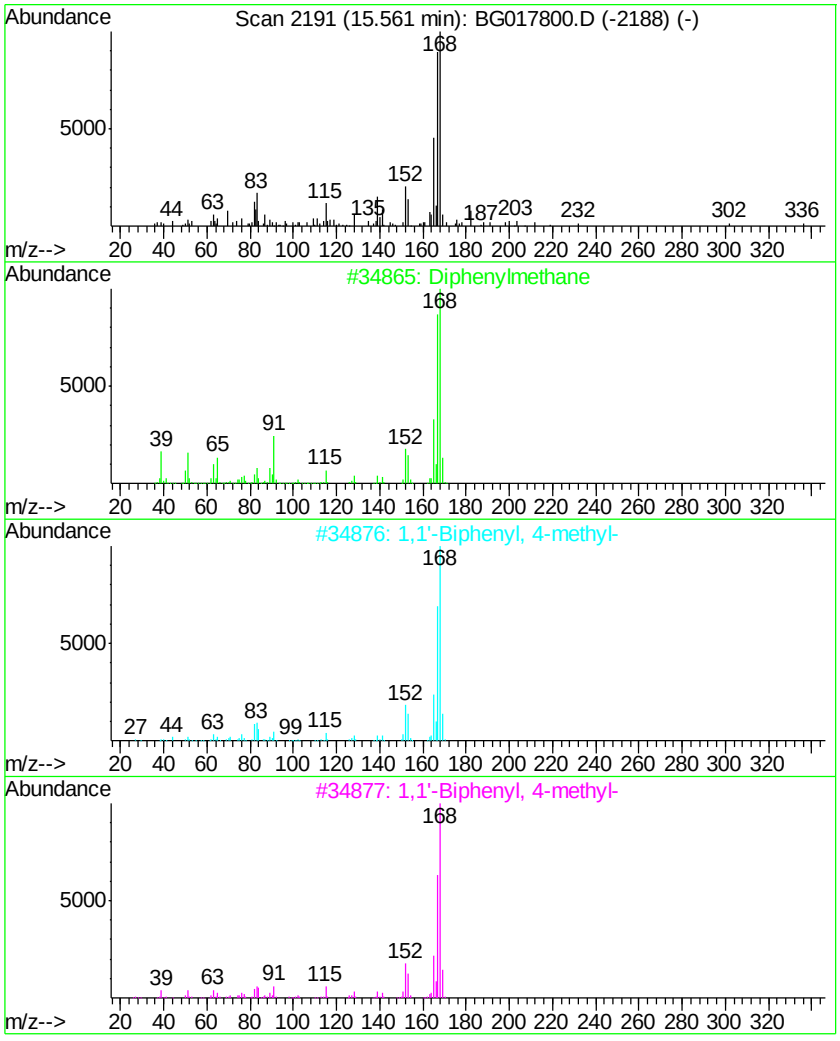
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

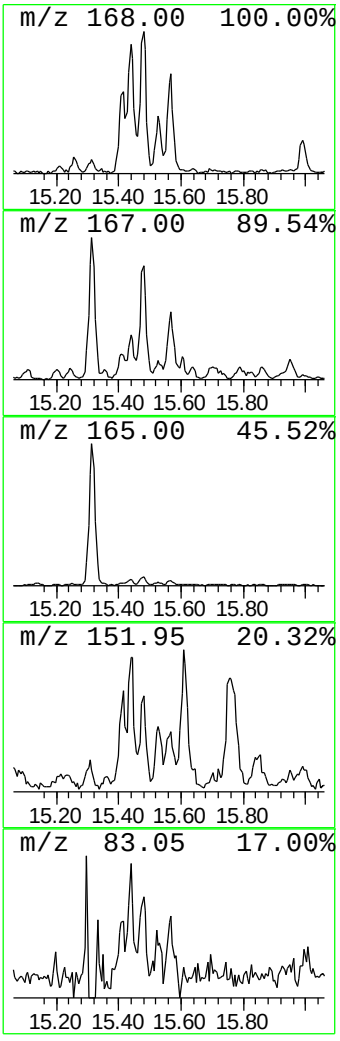
****

Peak Number 9 1,1'-Biphenyl, 4-methyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	2.24 ng/ul	131128	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	64
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	58
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	58
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	58
5	Spiro(tricyclo[6.2.1.0(2,7)]unde...	168	C13H12	022003-58-3	53





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

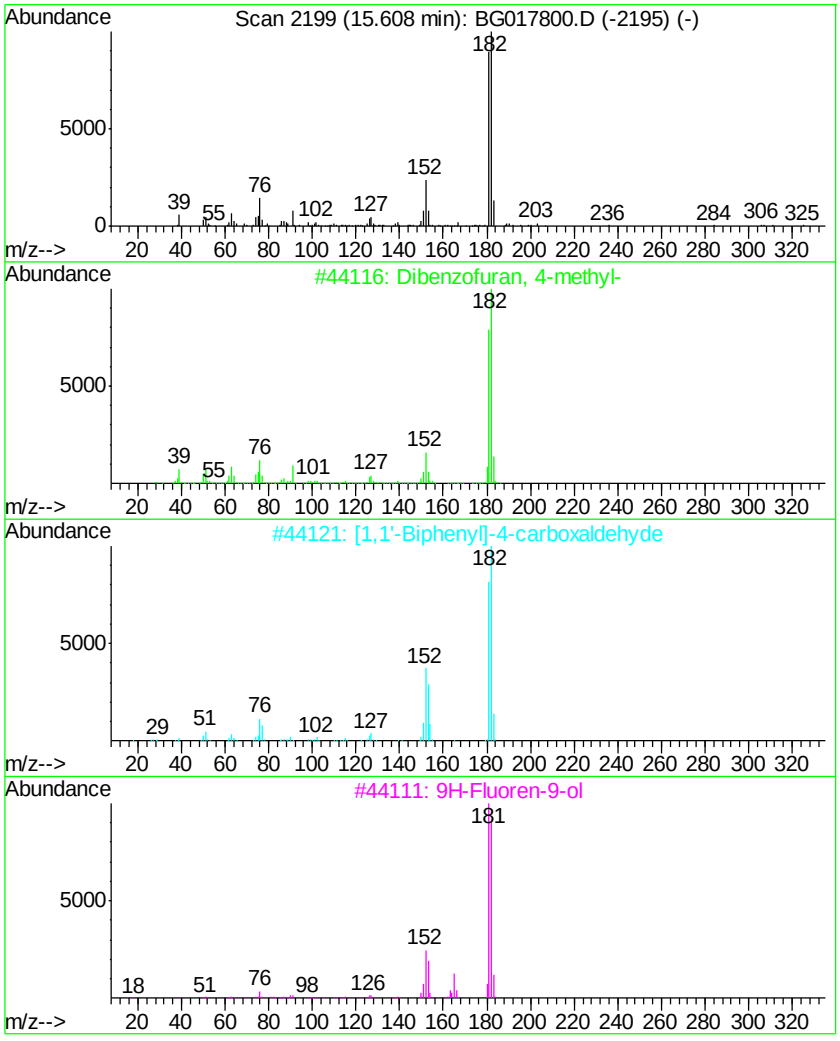
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

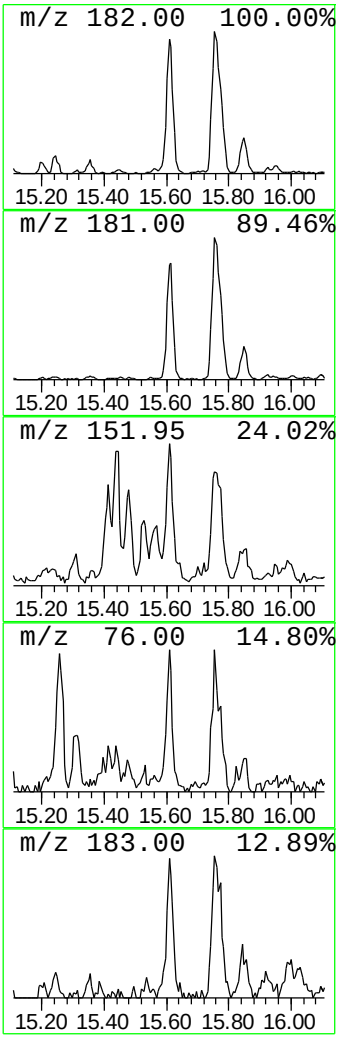
****

Peak Number 10 Dibenzofuran, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	4.77 ng/ul	278990	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	59
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	59





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

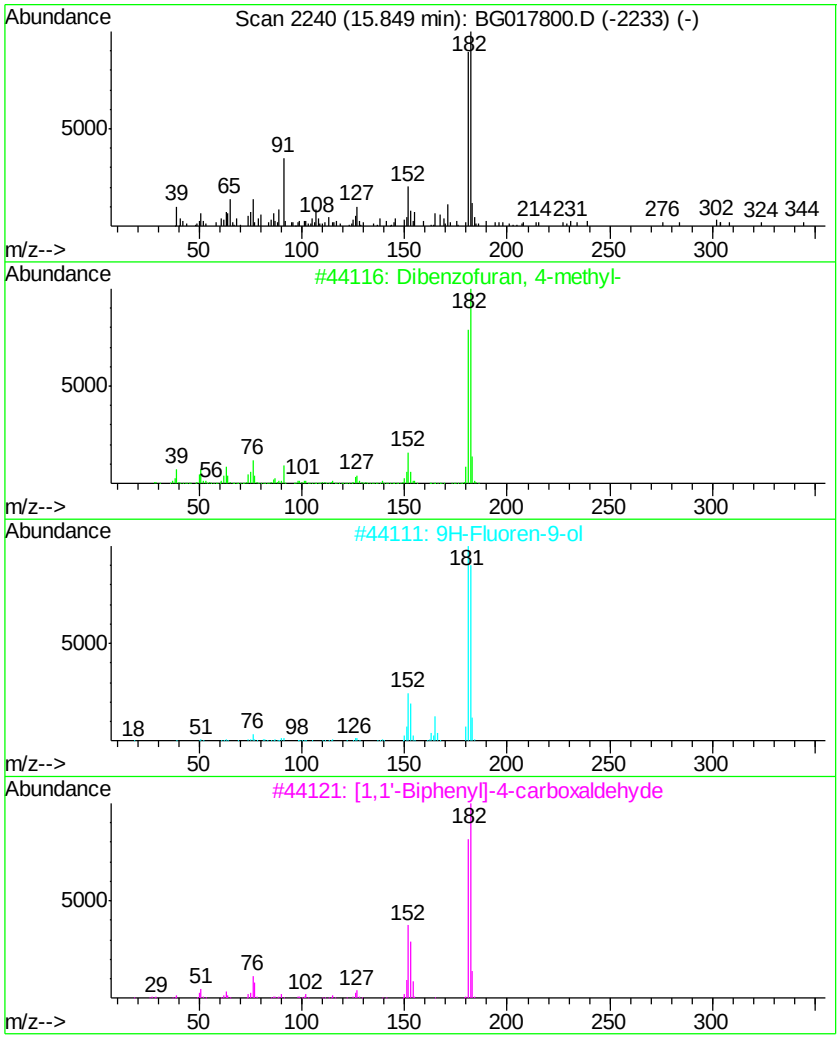
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

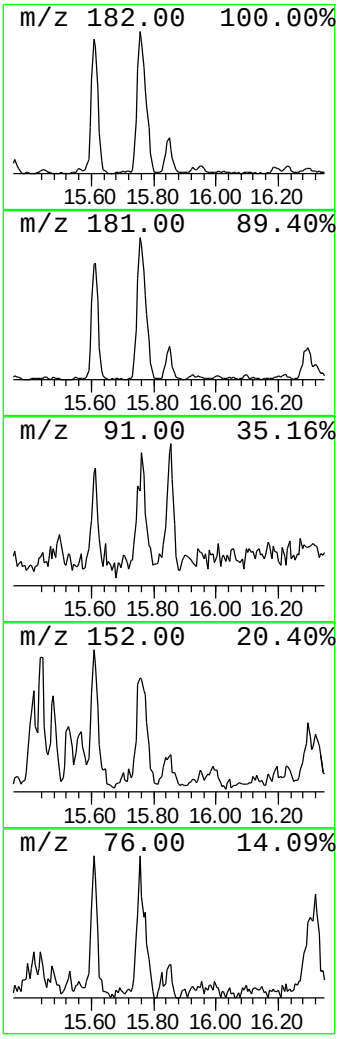
****

Peak Number 12 9H-Fluoren-9-ol Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	2.51 ng/ul	137670	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64
4	Pyridine, 4-(2-(pyridyl-4)etheny...	182	C12H10N2	014802-41-6	59
5	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	53





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

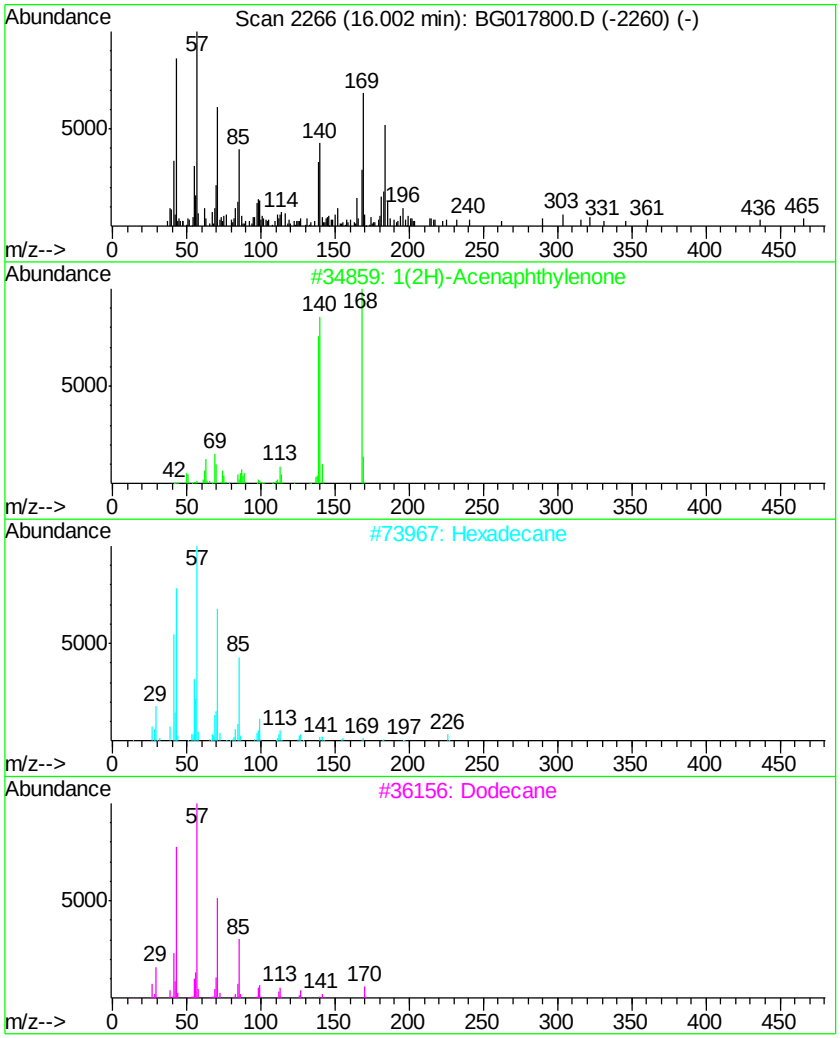
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

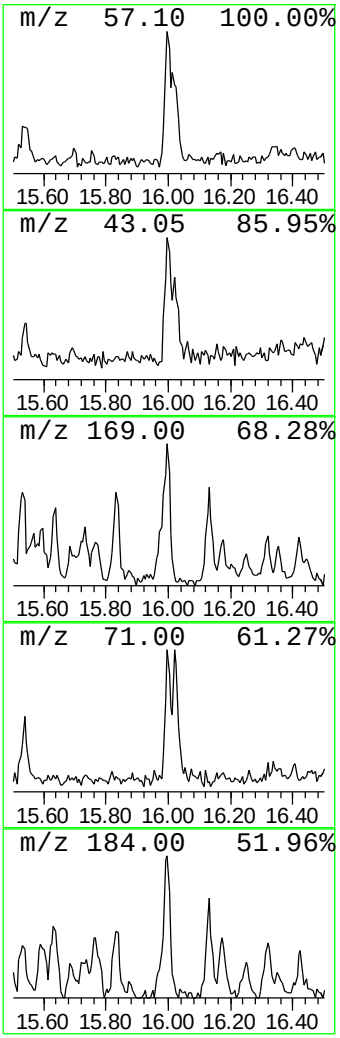
****

Peak Number 13 1(2H)-Acenaphthylenone Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	3.24 ng/ul	177366	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	70
2	Hexadecane	226	C16H34	000544-76-3	56
3	Dodecane	170	C12H26	000112-40-3	53
4	1,3-Diethyl-2-vinyl-2-methyl-1,3...	184	C9H20N2Si	051169-45-0	53
5	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	51





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

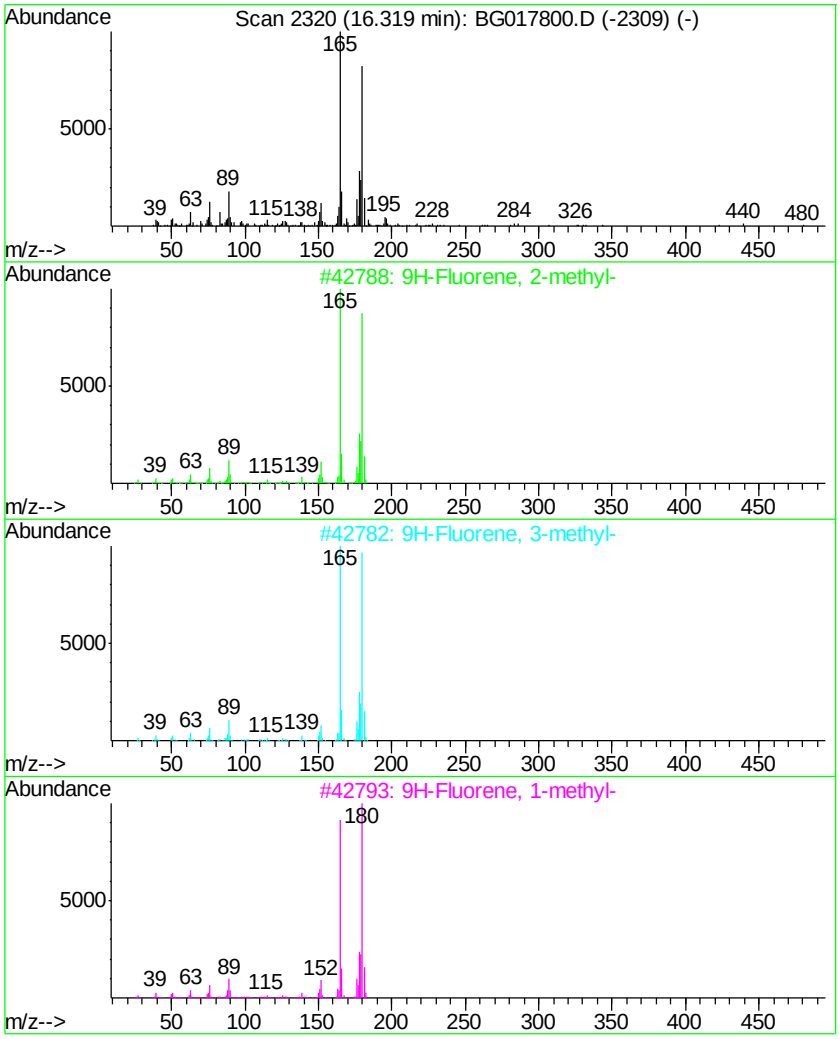
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

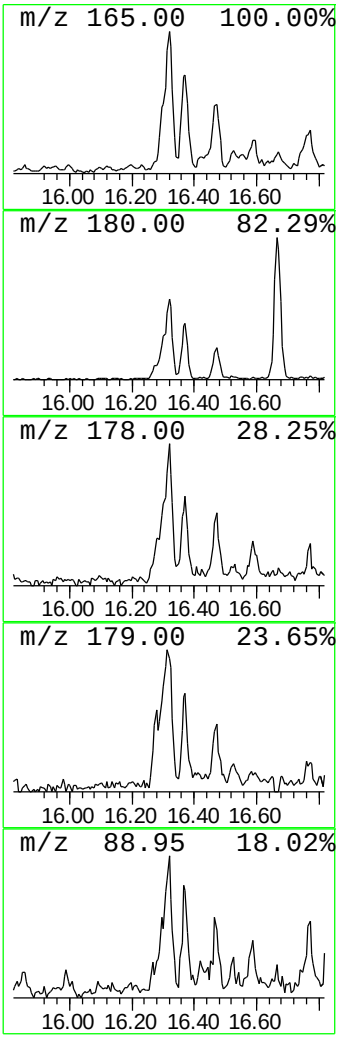
****

Peak Number 14 9H-Fluorene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	7.02 ng/ul	384751	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

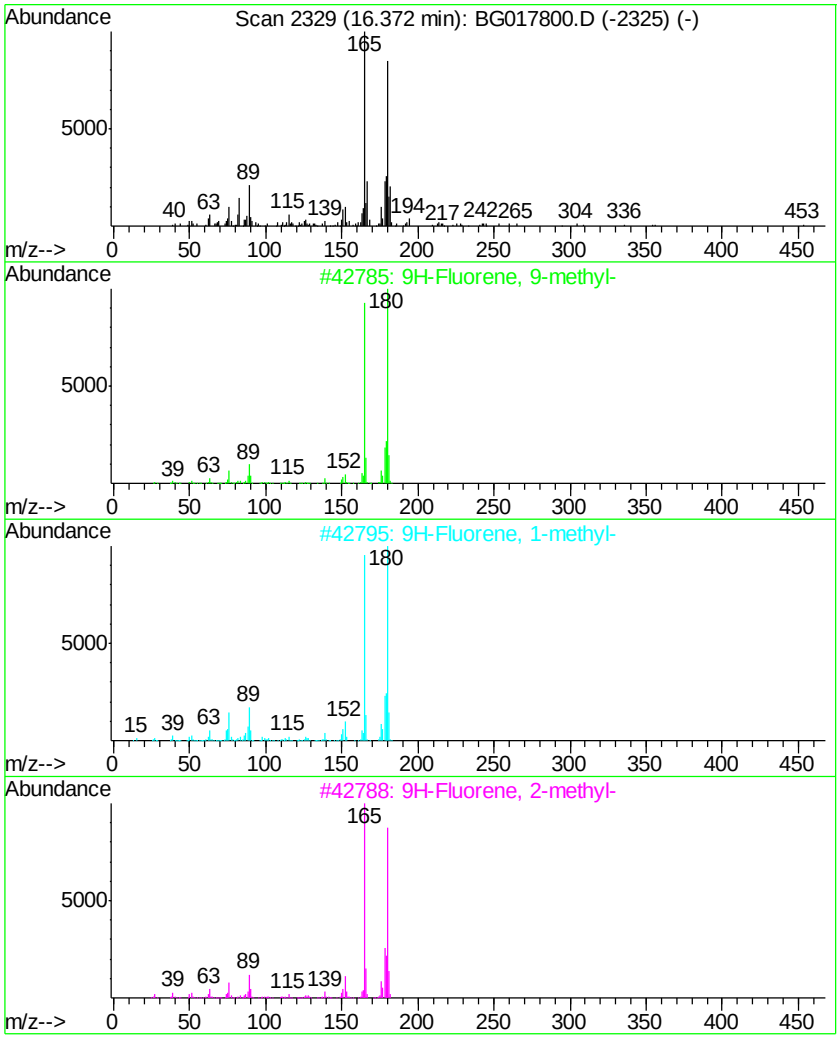
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

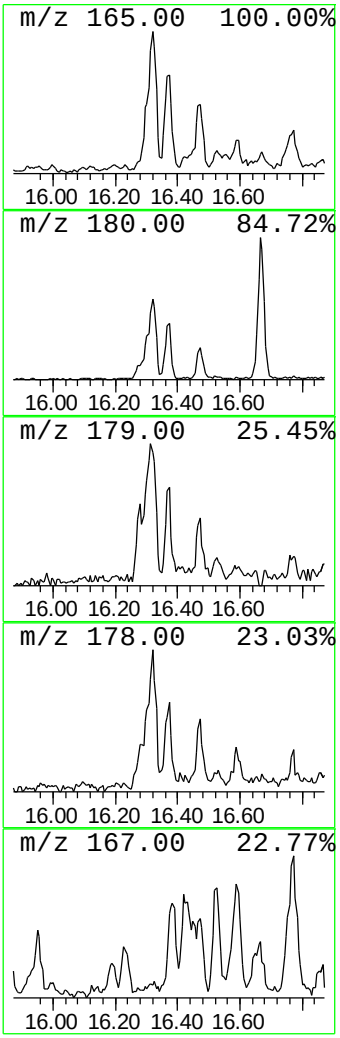
****

Peak Number 15 9H-Fluorene, 9-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	2.75 ng/ul	150587	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	91
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

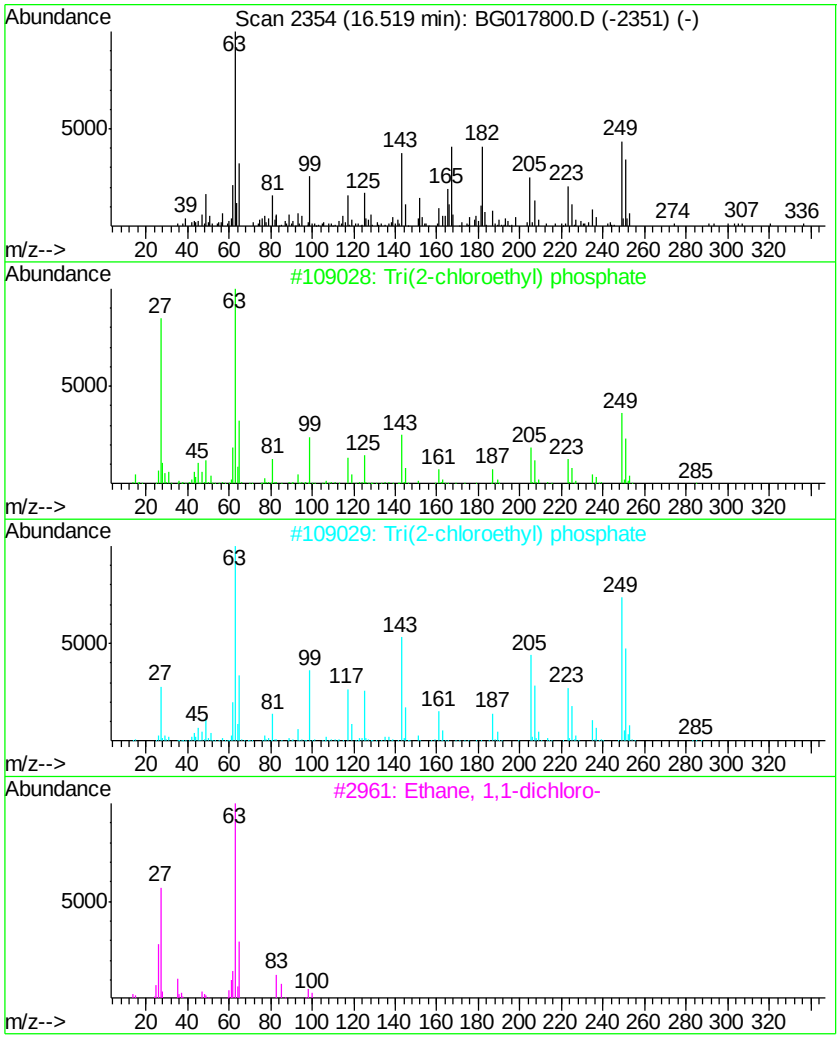
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

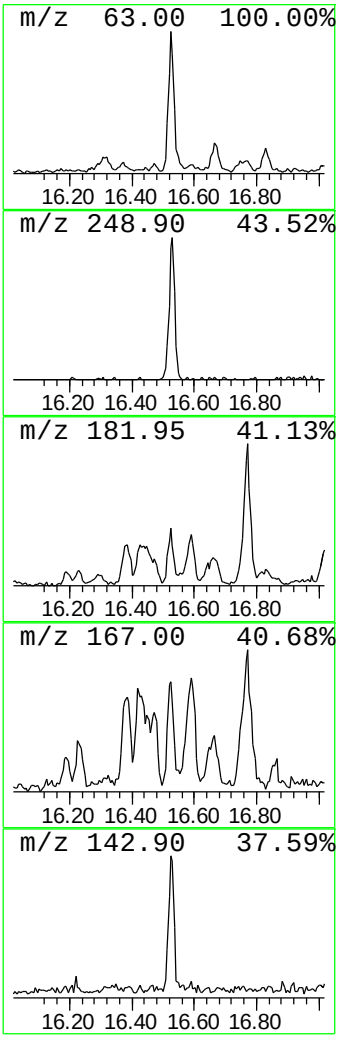
****

Peak Number 16 Tri(2-chloroethyl) phosphate Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	4.70 ng/ul	257702	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	87
2	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	87
3	Ethane, 1,1-dichloro-	98	C2H4Cl2	000075-34-3	53
4	1-Chloroethyl sulfone	190	C4H8Cl2O2S	010038-07-0	53
5	2-(2-Chloroethoxy)ethyl bis(2-ch...	328	C8H16Cl3O5P	137888-36-9	50





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

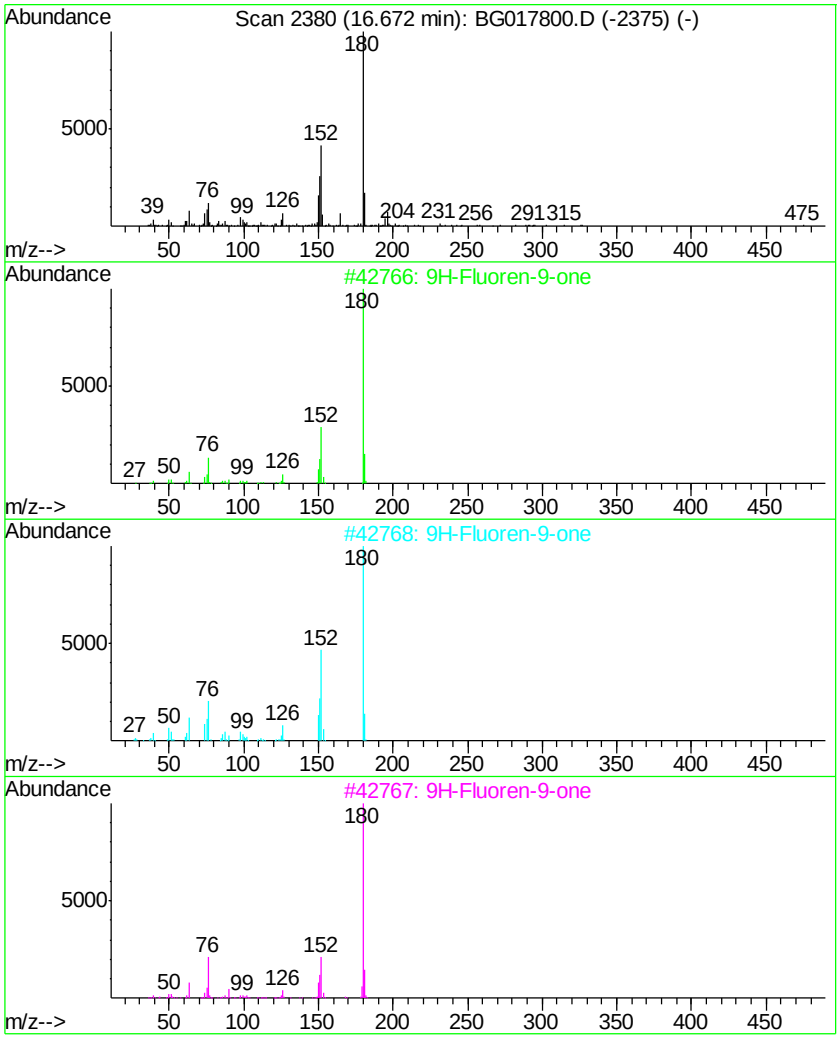
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

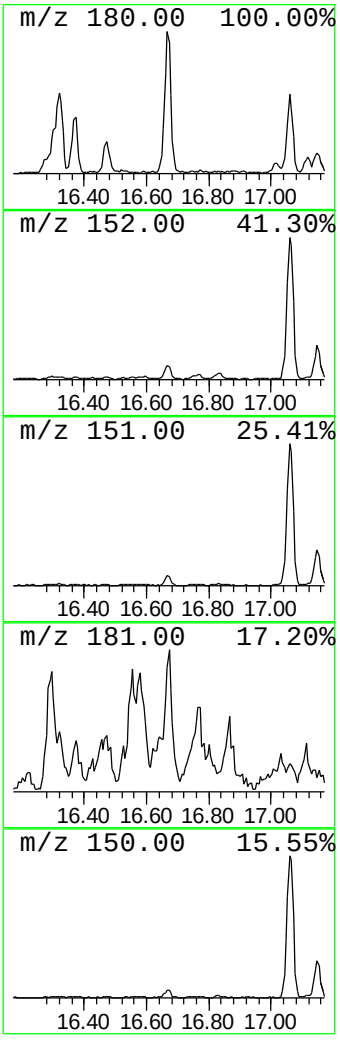
****

Peak Number 17 9H-Fluoren-9-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	4.89 ng/ul	268005	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	86





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

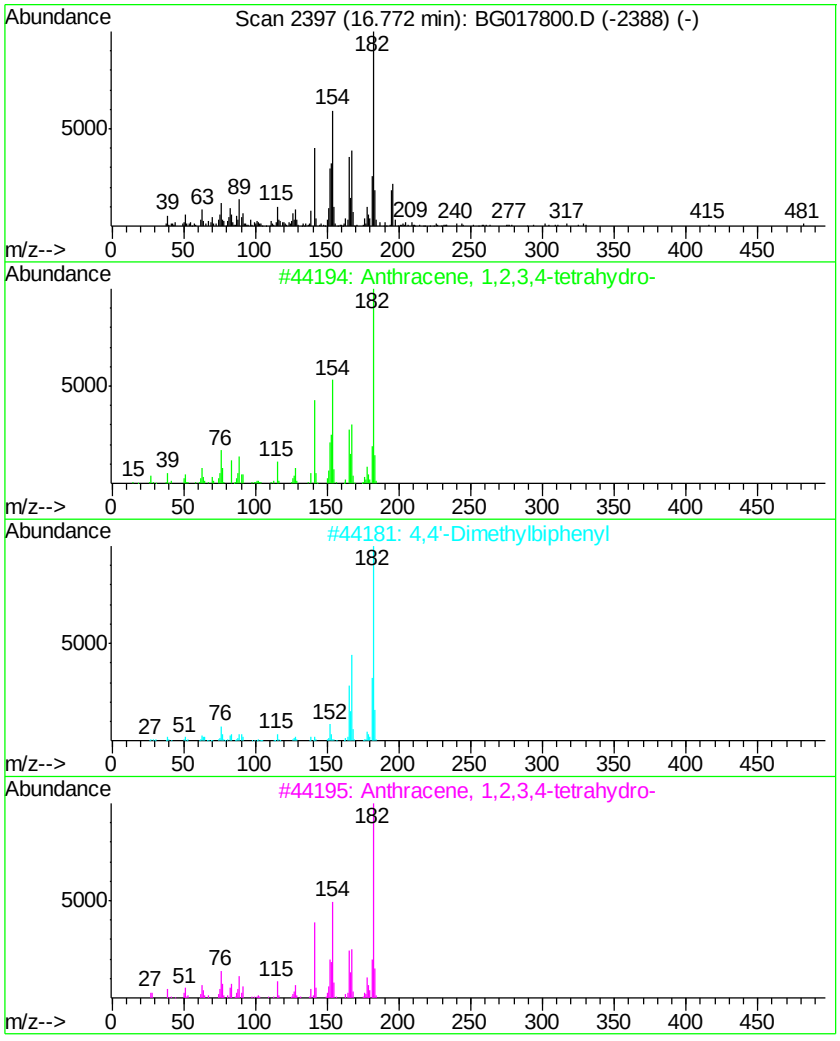
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

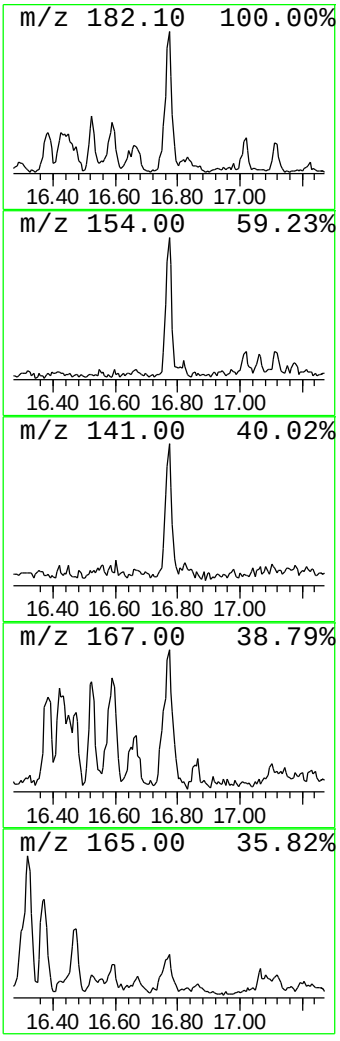
****

Peak Number 18 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	7.58 ng/ul	415562	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	93
2	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	89
3	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	64
4	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	60
5	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	55





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

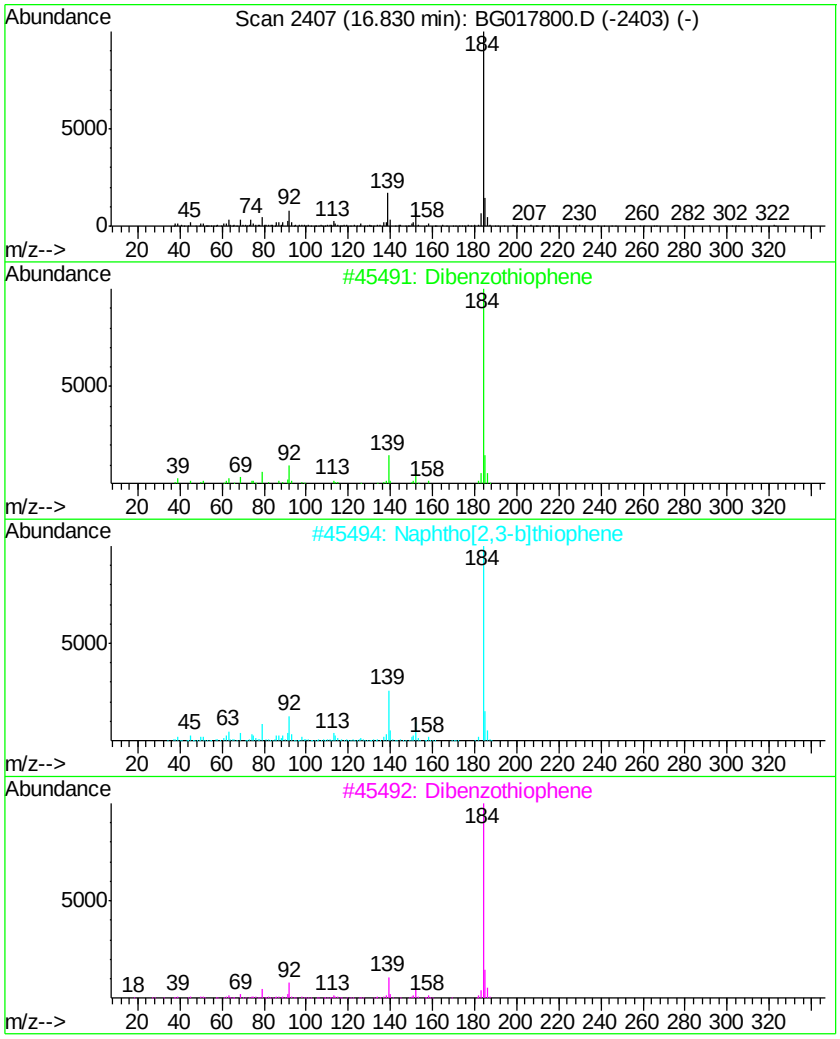
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

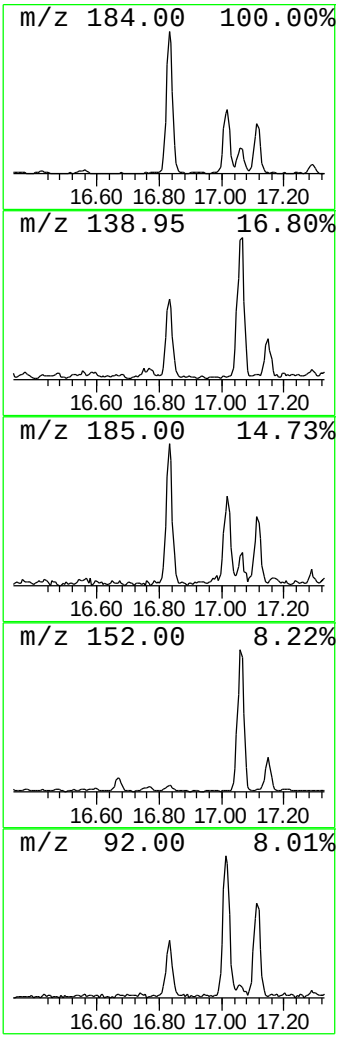
****

Peak Number 19 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	7.24 ng/ul	396894	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
3	Dibenzothiophene	184	C12H8S	000132-65-0	93
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

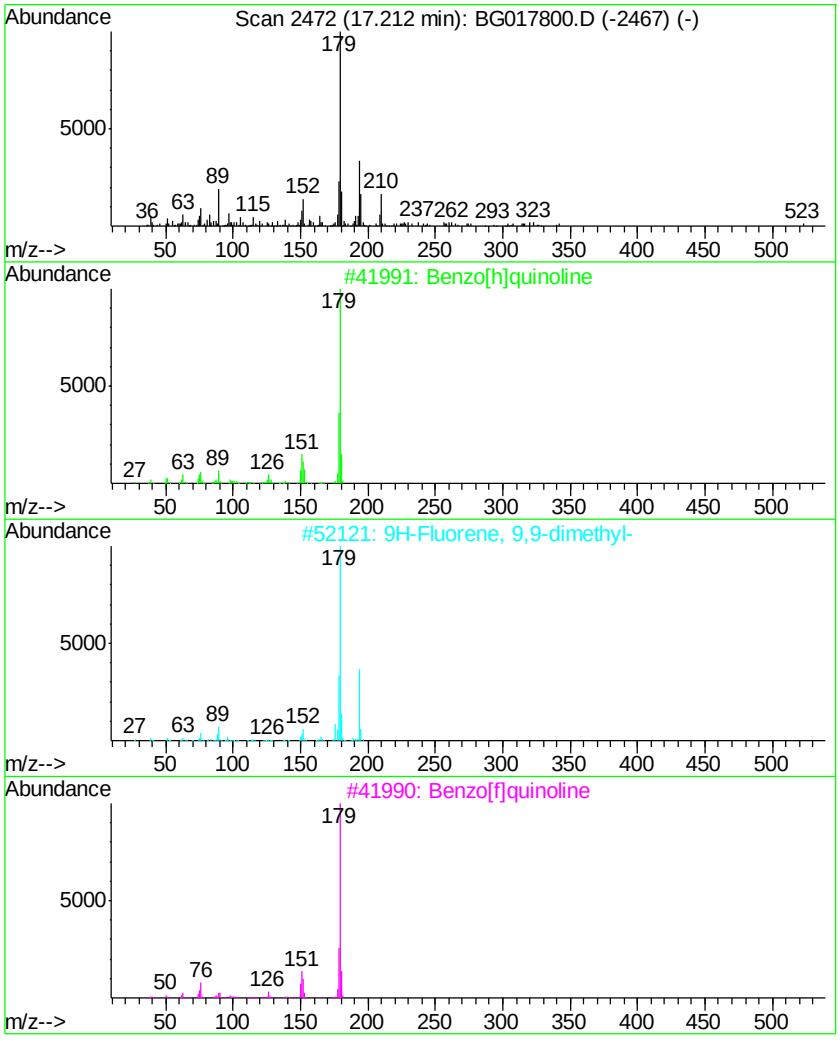
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

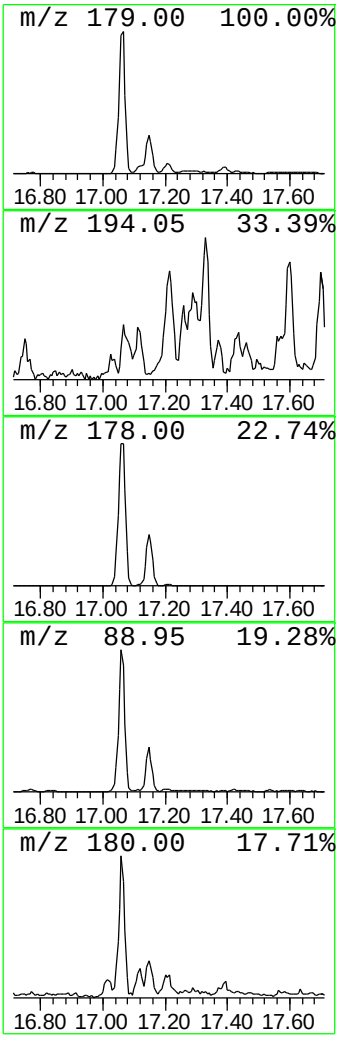
****

Peak Number 20 Benzo[h]quinoline Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	2.34 ng/ul	128459	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]quinoline	179	C13H9N	000230-27-3	64
2	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	62
3	Benzo[f]quinoline	179	C13H9N	000085-02-9	60
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	60
5	Acridine	179	C13H9N	000260-94-6	60





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

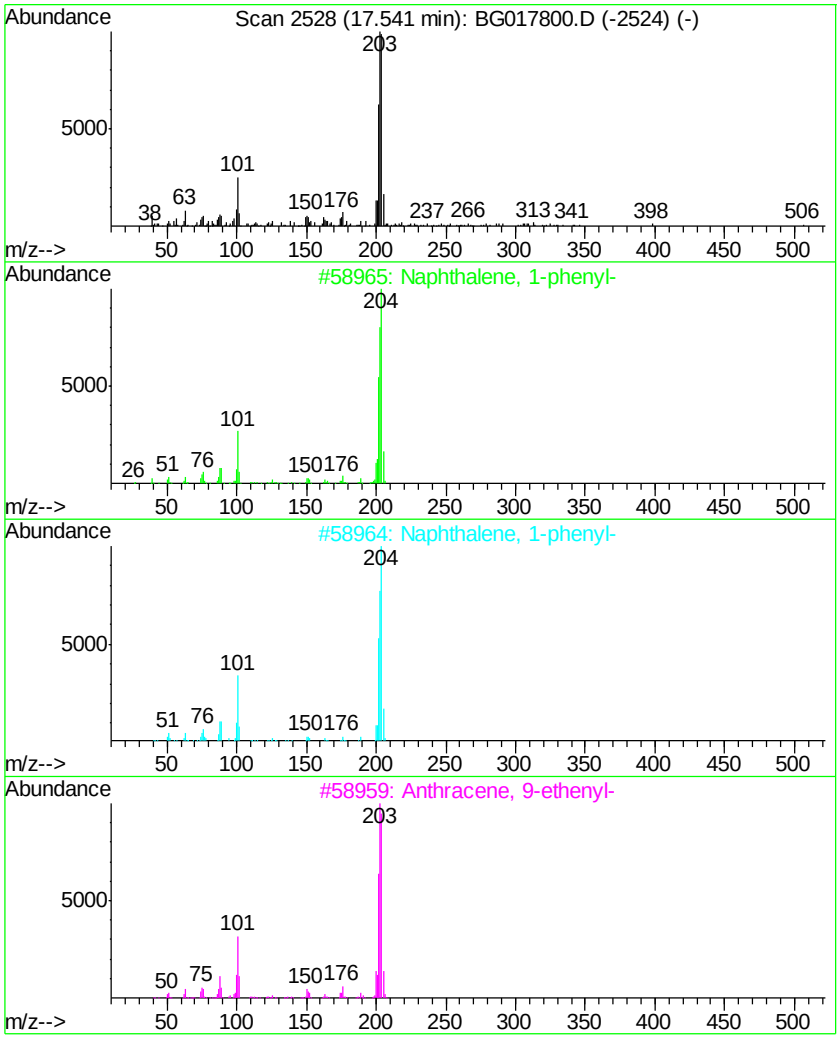
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

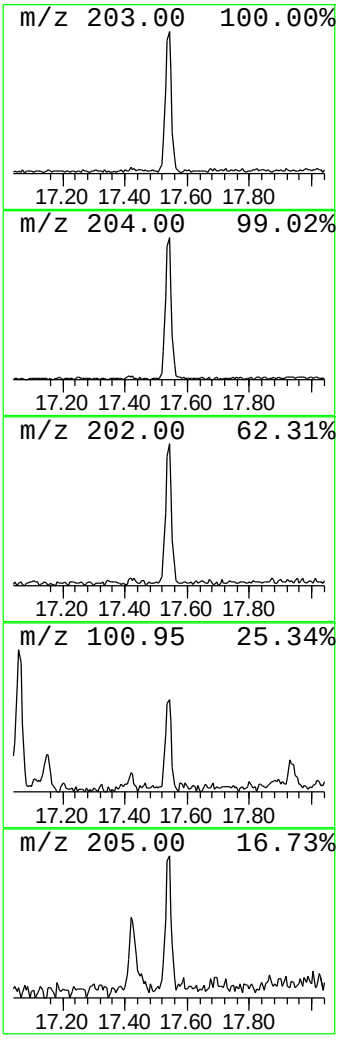
****

Peak Number 21 Naphthalene, 1-phenyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	2.81 ng/ul	153799	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	95
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	89
3	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
4	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	81
5	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	76





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

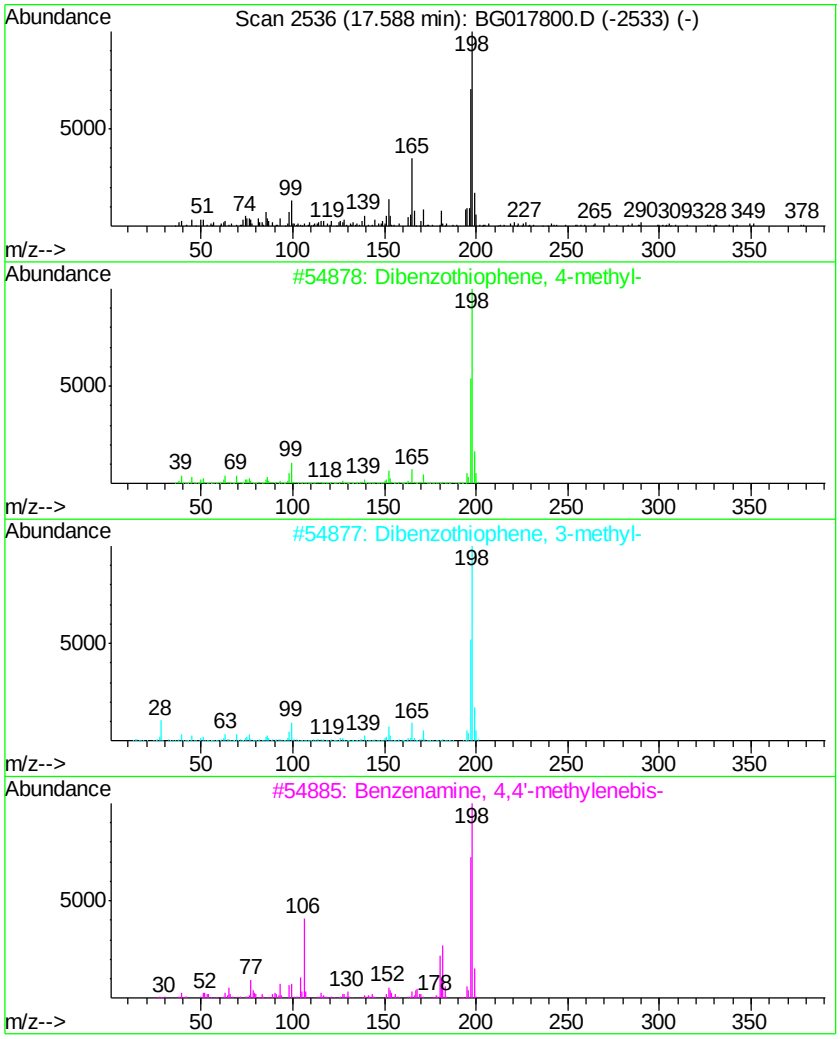
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

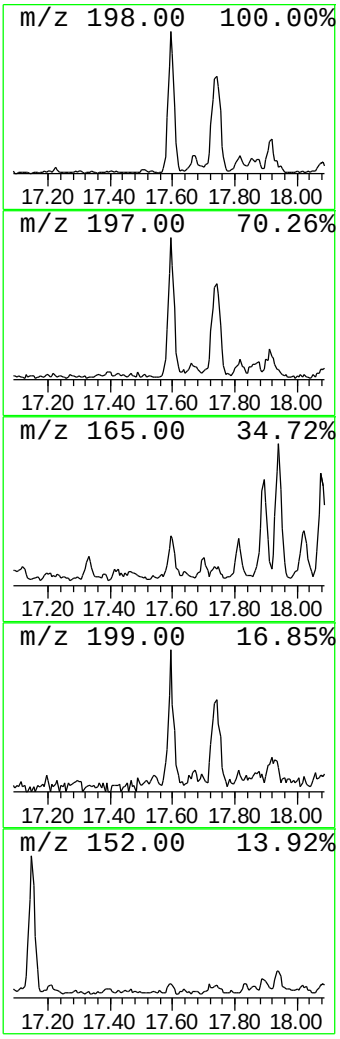
****

Peak Number 22 Dibenzothiophene, 4-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	3.09 ng/ul	169361	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	81
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64
4	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	64
5	Thioxanthene	198	C13H10S	000261-31-4	60





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

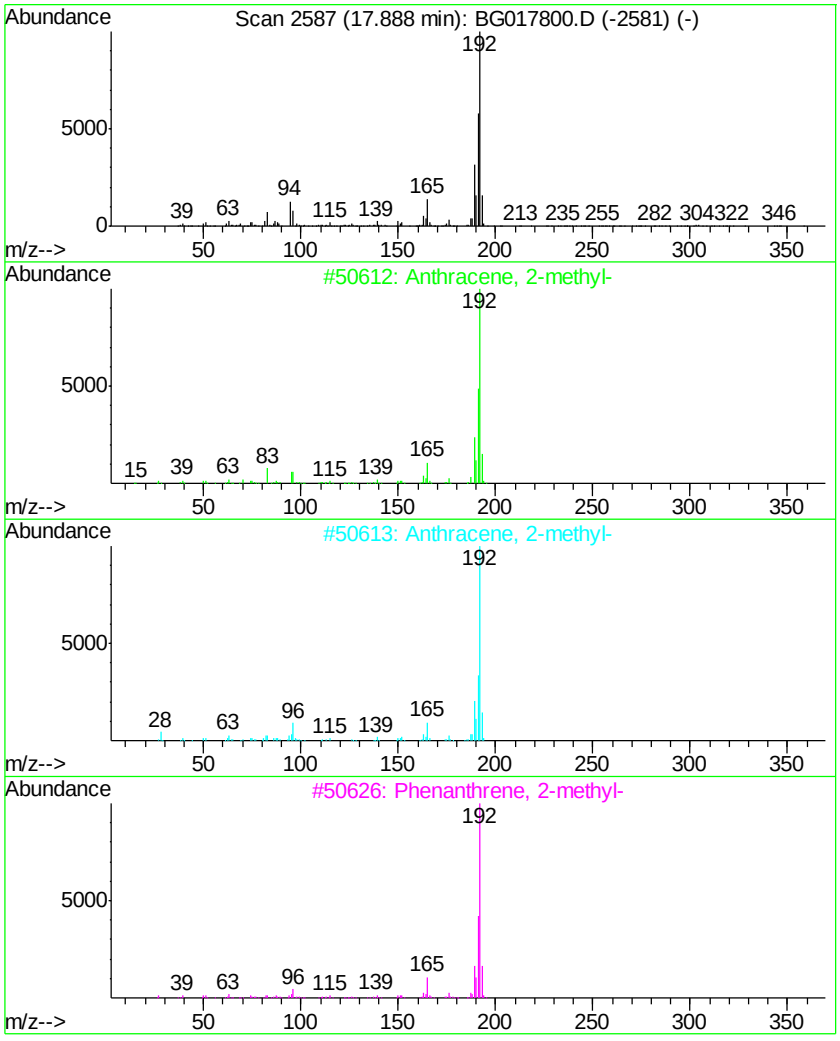
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

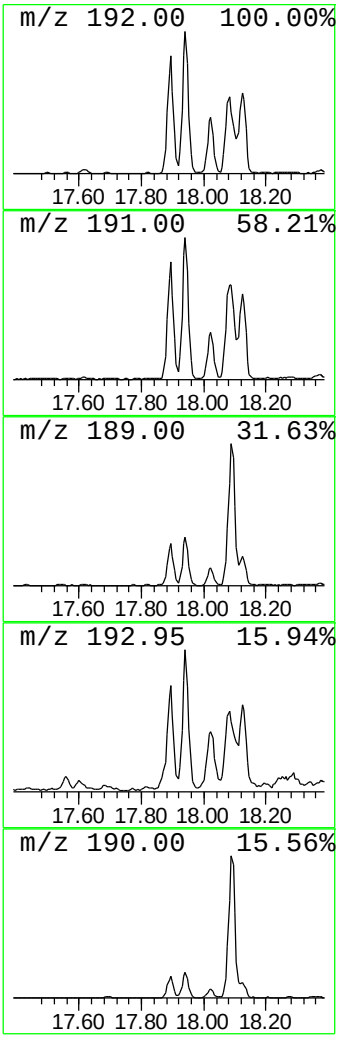
****

Peak Number 24 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	18.90 ng/ul	1035910	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

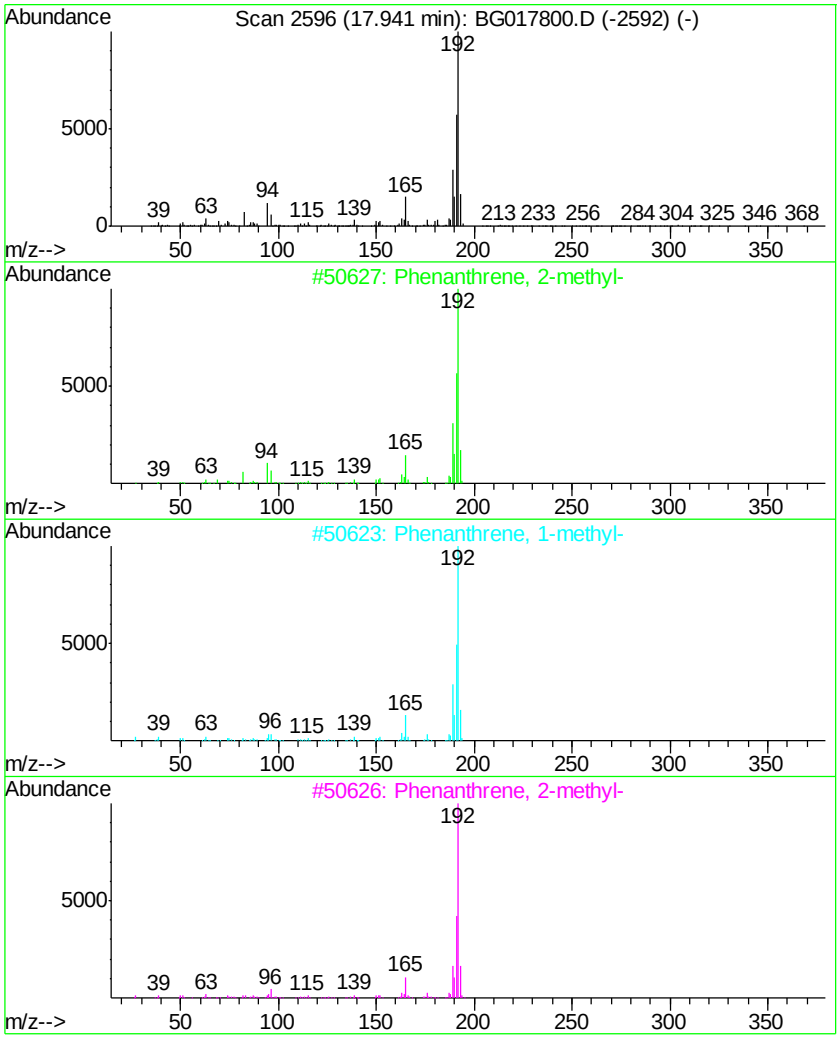
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

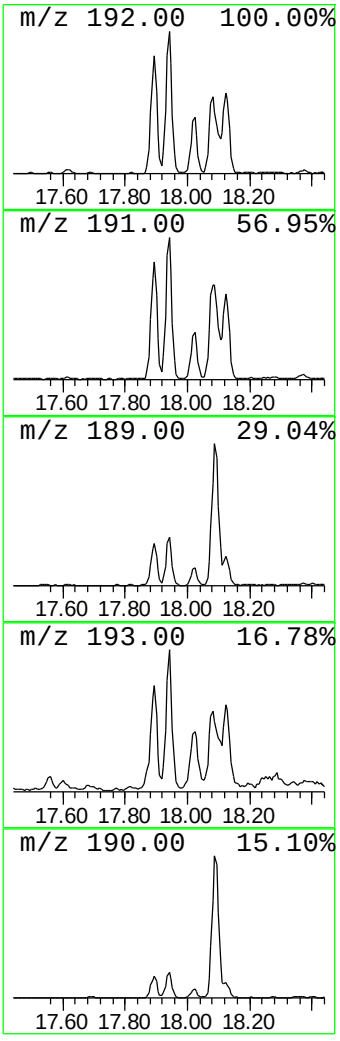
****

Peak Number 25 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	24.68 ng/ul	1352360	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

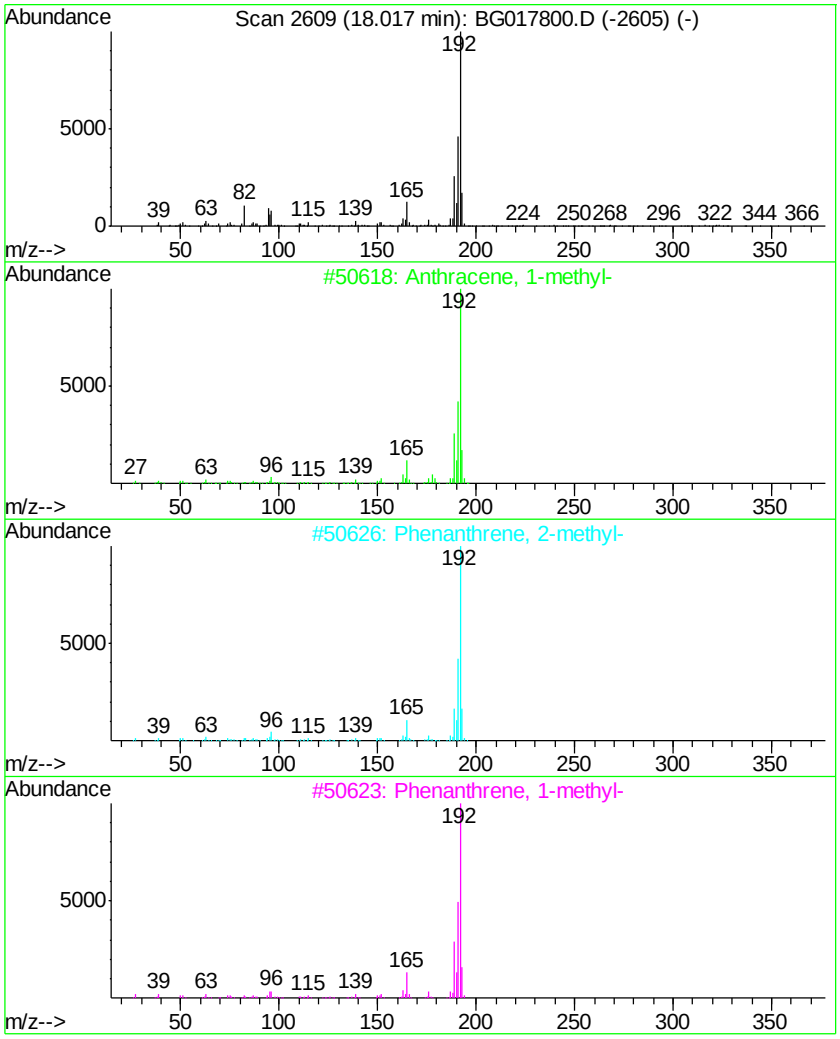
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

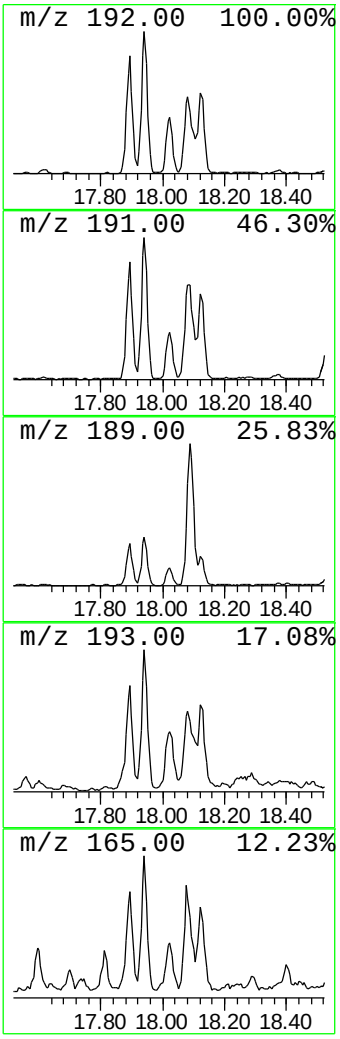
****

Peak Number 26 Anthracene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	8.62 ng/ul	472619	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

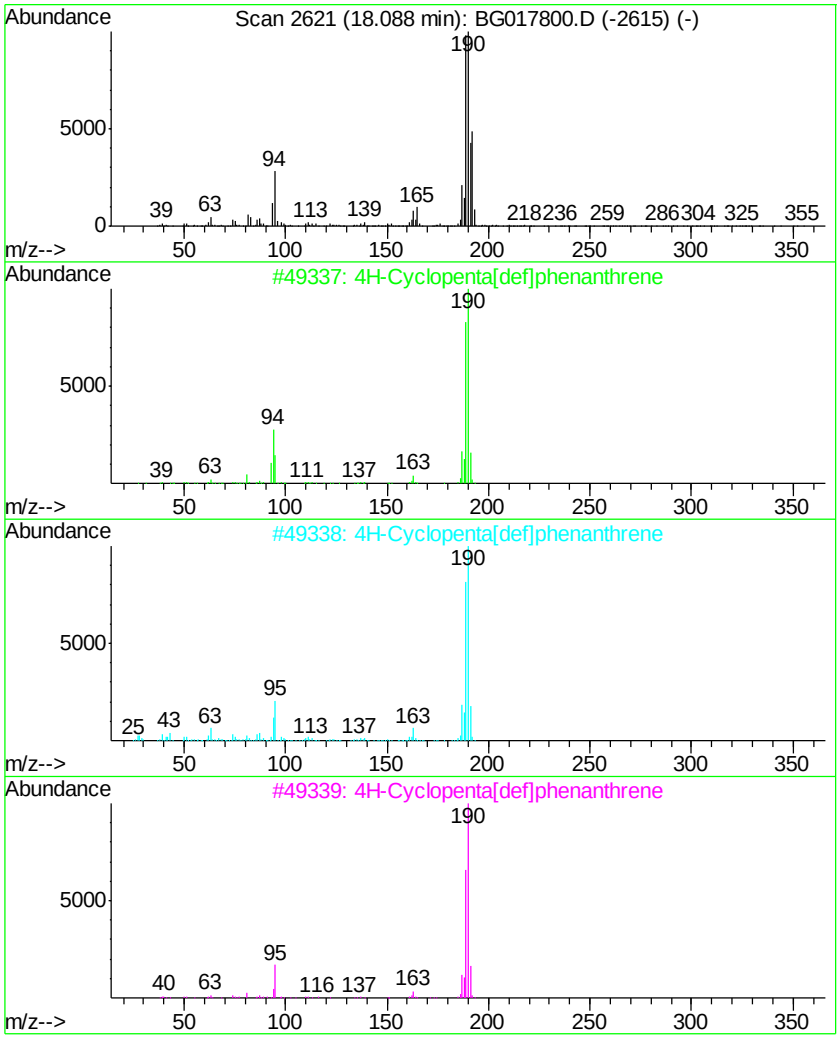
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

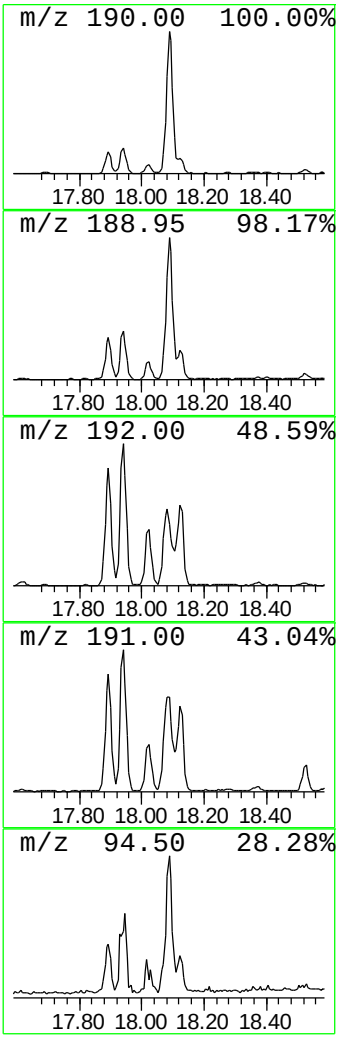
****

Peak Number 27 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	32.52 ng/ul	1781990	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	28





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

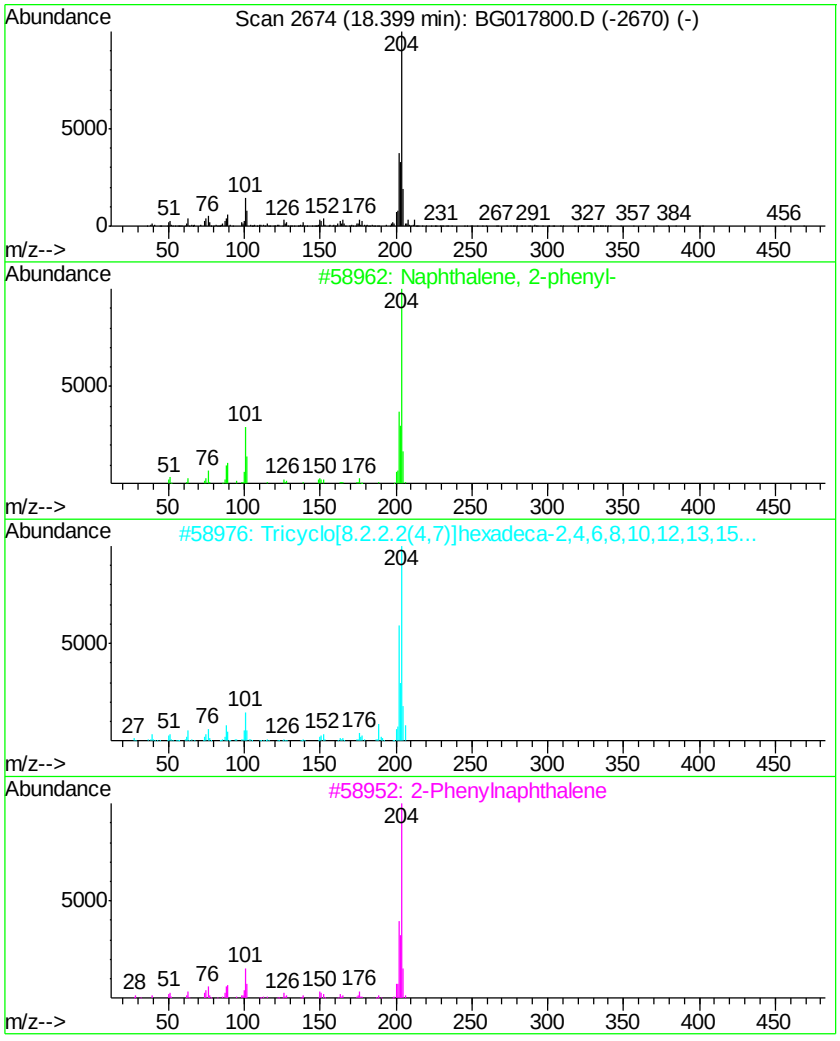
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

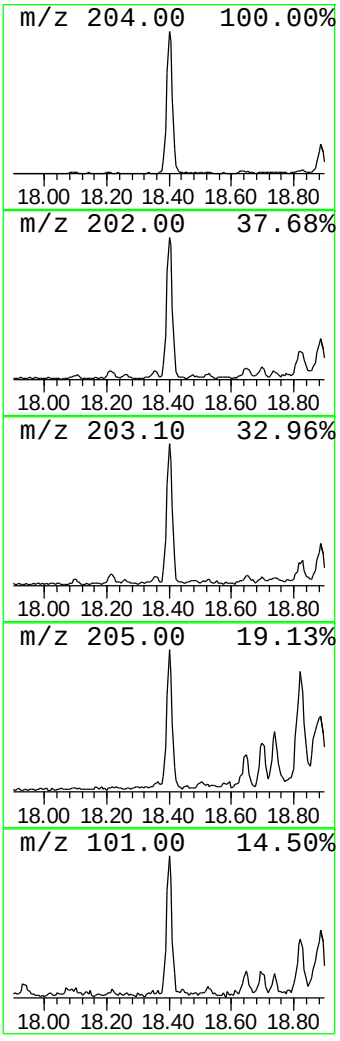
****

Peak Number 29 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	11.07 ng/ul	606452	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	90
3	2-Phenylnaphthalene	204	C16H12	035465-71-5	90
4	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	90
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	87





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

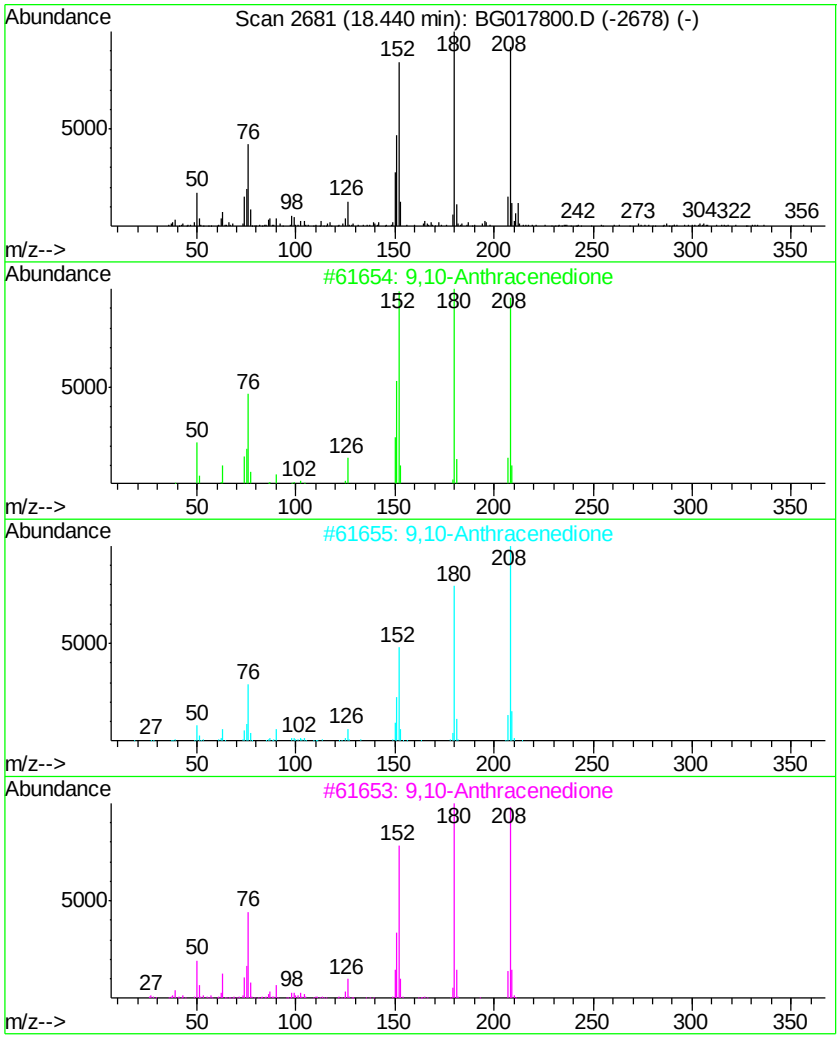
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

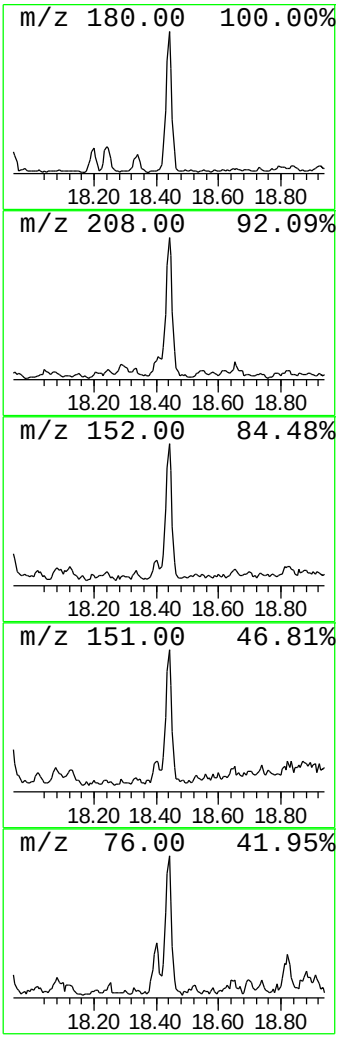
****

Peak Number 30 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	7.41 ng/ul	405963	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	86





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

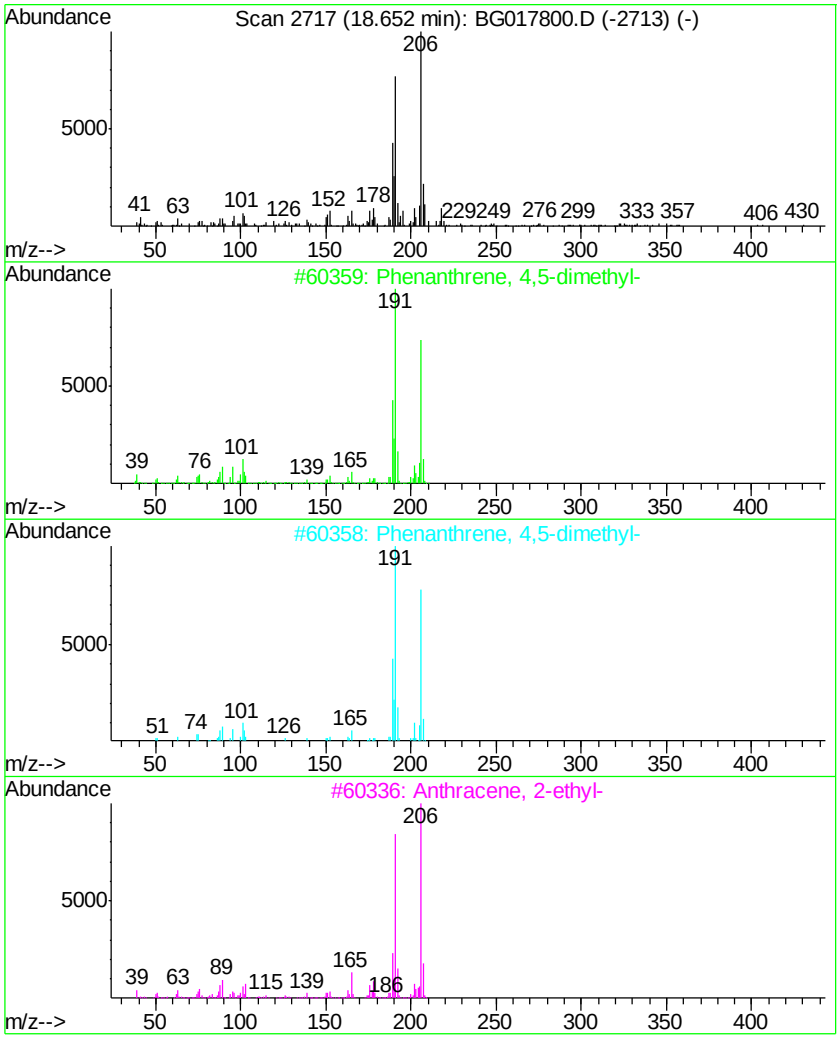
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

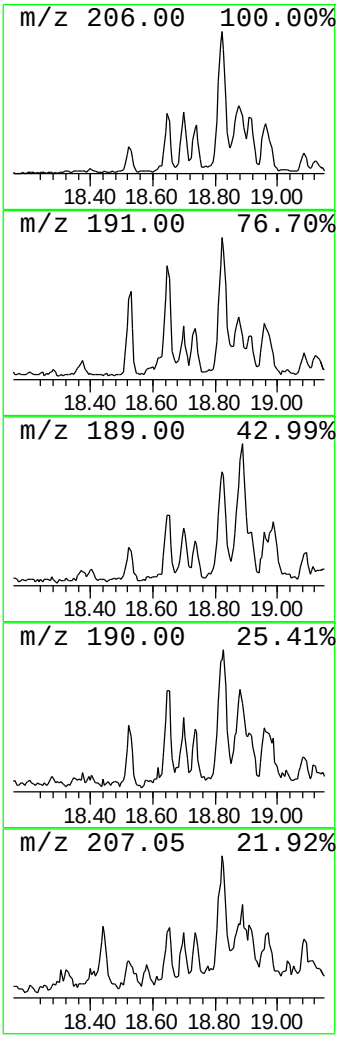
****

Peak Number 31 Phenanthrene, 4,5-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.65	3.80 ng/ul	208135	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
3	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90
4	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	87
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070715\
Data File : BG017800.D
Acq On : 7 Jul 2015 19:26
Operator : TP/UM
Sample : G2860-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K1

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	92.8	ng/ul	2302110	1	7.61	496013	20.0
Naphthalene, 1-me...	12.28	6.7	ng/ul	273486	2	10.39	815401	20.0
Naphthalene, 2-et...	13.28	2.1	ng/ul	120709	3	14.26	1169560	20.0
Naphthalene, 1,5-...	13.43	3.4	ng/ul	199125	3	14.26	1169560	20.0
Naphthalene, 1,3-...	13.58	4.3	ng/ul	251466	3	14.26	1169560	20.0
Thieno[2,3-b]thio...	14.57	2.3	ng/ul	134136	3	14.26	1169560	20.0
Diphenylmethane	15.48	3.6	ng/ul	209446	3	14.26	1169560	20.0
1,1'-Biphenyl, 4-...	15.56	2.2	ng/ul	131128	3	14.26	1169560	20.0
Dibenzofuran, 4-m...	15.61	4.8	ng/ul	278990	3	14.26	1169560	20.0
9H-Fluoren-9-ol	15.85	2.5	ng/ul	137670	4	17.02	1096040	20.0
1(2H)-Acenaphthyl...	16.00	3.2	ng/ul	177366	4	17.02	1096040	20.0
9H-Fluorene, 2-me...	16.32	7.0	ng/ul	384751	4	17.02	1096040	20.0
9H-Fluorene, 9-me...	16.37	2.8	ng/ul	150587	4	17.02	1096040	20.0
Tri(2-chloroethyl...	16.52	4.7	ng/ul	257702	4	17.02	1096040	20.0
9H-Fluoren-9-one	16.67	4.9	ng/ul	268005	4	17.02	1096040	20.0
Anthracene, 1,2,3...	16.77	7.6	ng/ul	415562	4	17.02	1096040	20.0
Dibenzothiophene	16.83	7.2	ng/ul	396894	4	17.02	1096040	20.0
Benzo[h]quinoline	17.21	2.3	ng/ul	128459	4	17.02	1096040	20.0
Naphthalene, 1-ph...	17.54	2.8	ng/ul	153799	4	17.02	1096040	20.0
Dibenzothiophene,...	17.59	3.1	ng/ul	169361	4	17.02	1096040	20.0
Anthracene, 2-met...	17.89	18.9	ng/ul	1035910	4	17.02	1096040	20.0
Phenanthrene, 2-m...	17.94	24.7	ng/ul	1352360	4	17.02	1096040	20.0
Anthracene, 1-met...	18.02	8.6	ng/ul	472619	4	17.02	1096040	20.0
4H-Cyclopenta[def...	18.09	32.5	ng/ul	1781990	4	17.02	1096040	20.0
Naphthalene, 2-ph...	18.40	11.1	ng/ul	606452	4	17.02	1096040	20.0
9,10-Anthracenedione	18.44	7.4	ng/ul	405963	4	17.02	1096040	20.0
Phenanthrene, 4,5...	18.65	3.8	ng/ul	208135	4	17.02	1096040	20.0