LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023705.D
Acq On : 14 Aug 2016 2:02
Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

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-BG080416.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	7.269	747	754	767	rBV	691809	1237706	19.96%	1.057%
2	7.428	773	781	790	rBV	541367	910990	14.69%	0.778%
3	7.639	809	817	829	rBV	686090	1203062	19.40%	1.027%
4	8.109	891	897	904	rBV	425619	762342	12.29%	0.651%
5	8.826	1012	1019	1033	rBV	802391	1446787	23.33%	1.235%
6	9.290	1090	1098	1106	rBV	691726	1257274	20.27%	1.073%
7	10.018	1215	1222	1232	rBV	623428	1145990	18.48%	0.978%
8	10.570	1306	1316	1326	rBV	850717	1638079	26.41%	1.398%
9	10.946	1374	1380	1386	rVV	641235	1144004	18.44%	0.977%
10	11.087	1395	1404	1416	rBV	557837	1091757	17.60%	0.932%
11	12.826	1694	1700	1706	rVB	79318	134069	2.16%	0.114%
12	13.960	1883	1893	1899	rBV5	67953	171746	2.77%	0.147%
13	14.101	1911	1917	1922	rVV	160990	291797	4.70%	0.249%
14	14.183	1922	1931	1935	rVV	1462135	2434499	39.25%	2.078%
15	14.224	1935	1938	1946	rVV	819748	1225465	19.76%	1.046%
16	14.342	1952	1958	1961	rVV2	80242	135366	2.18%	0.116%
17	14.483	1975	1982	1995	rBV2	1586472	3136277	50.57%	2.677%
18	14.788	2028	2034	2040	rVB2	939234	1516690	24.45%	1.295%
19	15.006	2061	2071	2090	rBV3	447445	1139492	18.37%	0.973%
20	15.176	2092	2100	2107	rVB4	140131	293548	4.73%	0.251%
21	15.258	2108	2114	2119	rVB	152956	256224	4.13%	0.219%
22	15.399	2132	2138	2143	rBV3	139547	277227	4.47%	0.237%
23	15.452	2143	2147	2151	rVB	108412	142776	2.30%	0.122%
24	15.570	2160	2167	2170	rBV6	88546	226150	3.65%	0.193%
25	15.605	2170	2173	2178	rVB3	129461	166287	2.68%	0.142%
26	15.781	2197	2203	2209	rVV	2116935	3193400	51.49%	2.726%
27	15.834	2209	2212	2221	rVB3	141654	287230	4.63%	0.245%
28	15.916	2221	2226	2231	rBV	505831	787960	12.70%	0.673%
29	16.128	2255	2262	2269	rVB5	69938	179185	2.89%	0.153%
30	16.280	2284	2288	2294	rVB2	91223	154991	2.50%	0.132%
31	16.474	2317	2321	2323	rVV2	107330	146015	2.35%	0.125%
32	16.504	2323	2326	2336	rVB5	157131	298858	4.82%	0.255%
33	16.650	2345	2351	2355	rBV3	77438	150969	2.43%	0.129%
34	16.844	2376	2384	2389	rBV4	167652	390290	6.29%	0.333%

LSC Area Percent Report

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Data File : BG023705.D
Acq On : 14 Aug 2016 2:02
Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

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-BG080416.M
Title : SVOA CALIBRATION

35	16.897	2389	2393	2398	rVV2	151465	235677	3.80%	0.201%
36	16.997	2406	2410	2414	rVB	99682	145968	2.35%	0.125%
37	17.073	2416	2423	2427	rBV8	89374	216462	3.49%	0.185%
38	17.114	2428	2430	2440	rVV8	72499	143189	2.31%	0.122%
39	17.203	2440	2445	2451	rVV3	138700	254531	4.10%	0.217%
40	17.273	2453	2457	2463	rVV3	155923	237287	3.83%	0.203%
41	17.367	2469	2473	2479	rVB	229998	323769	5.22%	0.276%
42	17.549	2498	2504	2508	rBV2	995595	1707679	27.53%	1.458%
43	17.596	2508	2512	2516	rVB	1954359	2809775	45.30%	2.399%
44	17.649	2516	2521	2526	rBV2	2010115	3039025	49.00%	2.594%
45	17.743	2531	2537	2541	rVB3	144867	271766	4.38%	0.232%
46	17.972	2570	2576	2580	rBV5	95440	206580	3.33%	0.176%
47	18.013	2581	2583	2589	rVV5	97157	135071	2.18%	0.115%
48	18.137	2599	2604	2611	rVB	418630	649831	10.48%	0.555%
49	18.284	2624	2629	2636	rVB	223684	475059	7.66%	0.406%
50	18.360	2636	2642	2647	rBV4	124689	256084	4.13%	0.219%
51	18.430	2648	2654	2658	rVV2	1309594	2237974	36.08%	1.910%
52	18.477	2658	2662	2669	rVB	1372212	2109864	34.02%	1.801%
53	18.560	2672	2676	2681	rBV3	213710	346298	5.58%	0.296%
54	18.618	2681	2686	2691	rVV2	1123740	2217916	35.76%	1.893%
55	18.659	2691	2693	2698	rVB	880235	1103531	17.79%	0.942%
56	18.824	2717	2721	2725	rVB3	216709	321485	5.18%	0.274%
57	18.924	2733	2738	2742	rBV	571406	858969	13.85%	0.733%
58	18.977	2742	2747	2756	rVB	510495	958493	15.45%	0.818%
59	19.171	2776	2780	2784	rVB	347322	480258	7.74%	0.410%
60	19.218	2784	2788	2792	rVV	608626	855880	13.80%	0.731%
61	19.259	2792	2795	2799	rVB2	519331	614616	9.91%	0.525%
62	19.341	2804	2809	2814	rBV	1496745	2421232	39.04%	2.067%
63	19.394	2814	2818	2823	rBV4	457354	946469	15.26%	0.808%
64	19.435	2823	2825	2828	rVB	460407	469855	7.58%	0.401%
65	19.488	2828	2834	2839	rBV3	555306	1272106	20.51%	1.086%
66	19.611	2849	2855	2860	rVB	3043446	4634754	74.73%	3.956%
67	19.664	2860	2864	2867	rBV2	316552	480761	7.75%	0.410%
68	19.699	2867	2870	2875	rVB2	362597	573672	9.25%	0.490%
69	19.758	2876	2880	2884	rBV	344314	506401	8.16%	0.432%
70	19.852	2892	2896	2898	rBV3	241186	317802	5.12%	0.271%
71	19.946	2907	2912	2914	rBV3	2555406	3947432	63.64%	3.370%

LSC Area Percent Report

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Acq On : 14 Aug 2016 2:02
Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

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-BG080416.M
Title : SVOA CALIBRATION

72	19.975	2914	2917	2923	rVB	4160060	6202295	100.00%	5.294%
73	20.040	2923	2928	2933	rVB	805803	1187116	19.14%	1.013%
74	20.128	2934	2943	2945	rBV5	287352	764425	12.32%	0.653%
75	20.199	2952	2955	2962	rVB4	376041	703855	11.35%	0.601%
76	20.304	2965	2973	2980	rVV6	627873	1767259	28.49%	1.509%
77	20.381	2981	2986	2989	rVV5	177219	349600	5.64%	0.298%
78	20.463	2990	3000	3006	rVB	884273	2536241	40.89%	2.165%
79	20.528	3009	3011	3013	rBV2	139723	152822	2.46%	0.130%
80	20.563	3013	3017	3021	rVV2	430031	584255	9.42%	0.499%
81	20.622	3022	3027	3031	rVV2	984004	1417510	22.85%	1.210%
82	20.762	3047	3051	3055	rBV	1004997	1386558	22.36%	1.184%
83	20.809	3055	3059	3067	rVB2	828852	1426128	22.99%	1.217%
84	21.244	3129	3133	3140	rVB	639127	1101844	17.77%	0.941%
85	21.344	3147	3150	3156	rVB2	281412	390484	6.30%	0.333%
86	21.438	3157	3166	3170	rBV4	615135	1634698	26.36%	1.395%
87	21.479	3170	3173	3178	rVB2	575664	810357	13.07%	0.692%
88	21.532	3178	3182	3187	rBV2	346637	595209	9.60%	0.508%
89	21.732	3212	3216	3224	rVB3	324206	543534	8.76%	0.464%
90	21.861	3232	3238	3245	rBV2	2009596	5559534	89.64%	4.746%
91	21.926	3245	3249	3261	rVB	1778083	3543583	57.13%	3.025%
92	22.161	3286	3289	3300	rVB9	324229	697827	11.25%	0.596%
93	22.642	3362	3371	3377	rBV	666127	1687380	27.21%	1.440%
94	22.719	3380	3384	3391	rVB	402179	781729	12.60%	0.667%
95	22.936	3416	3421	3426	rBV3	327775	614725	9.91%	0.525%
96	24.205	3629	3637	3644	rBV3	1013836	3418853	55.12%	2.918%
97	24.974	3760	3768	3774	rBV2	661180	1888987	30.46%	1.613%
98	25.051	3775	3781	3789	rVV3	1078525	3384952	54.58%	2.890%
99	25.133	3789	3795	3806	rVB2	1074074	3069783	49.49%	2.620%
100	25.286	3817	3821	3829	rVB2	505616	1186551	19.13%	1.013%

Sum of corrected areas: 117146117

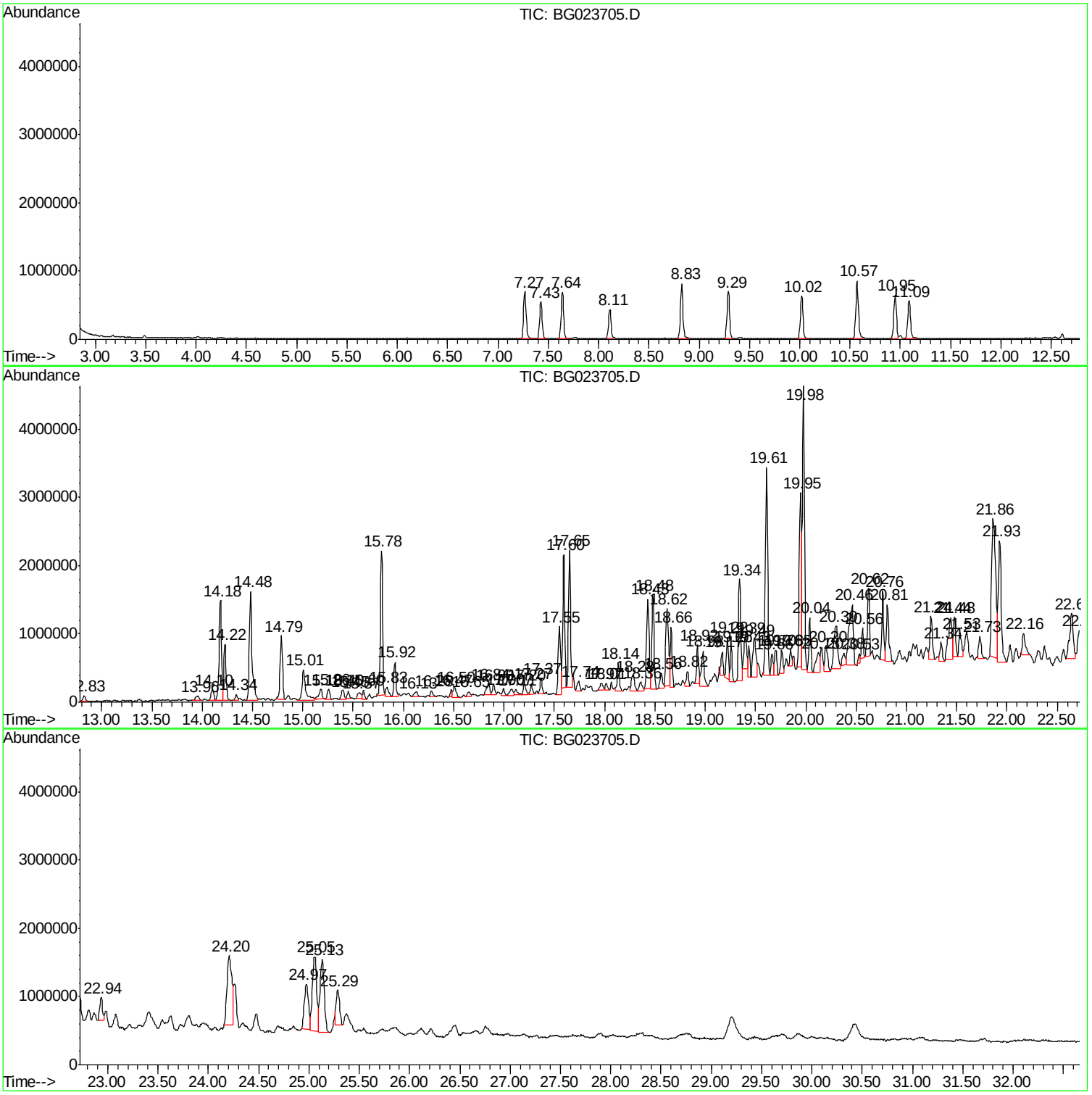
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023705.D
Acq On : 14 Aug 2016 2:02
Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023705.D
Acq On : 14 Aug 2016 2:02
Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

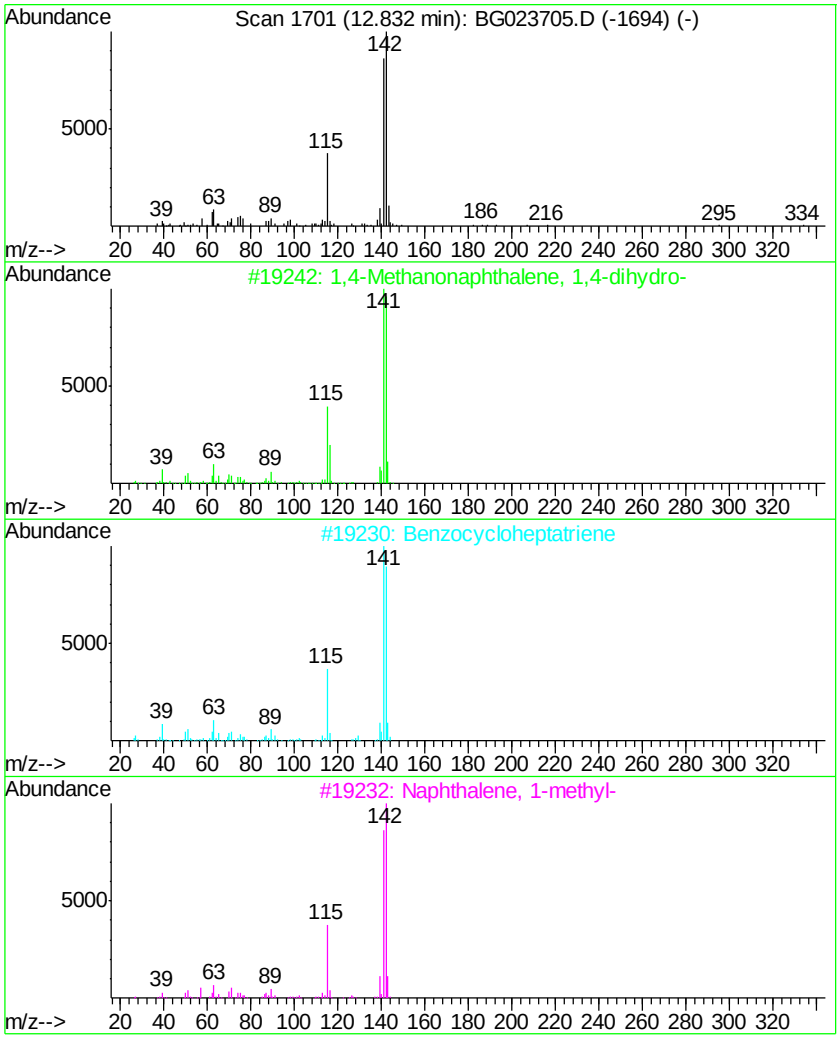
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

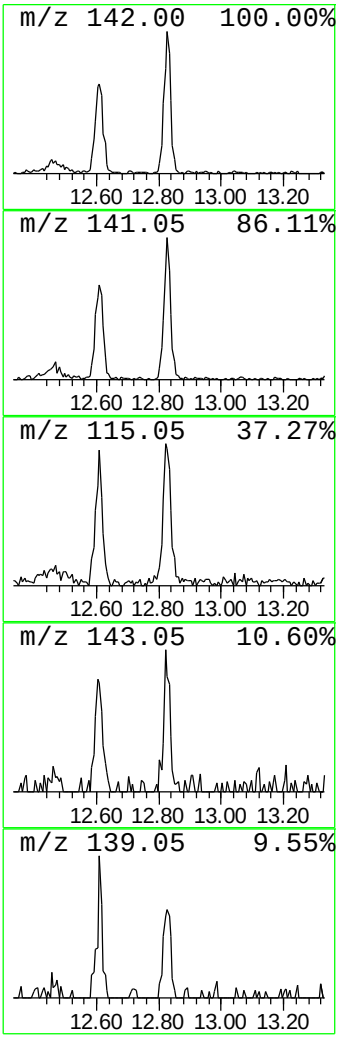
****

Peak Number 1 1,4-Methanonaphthalene, 1,4... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	2.34 ng/ul	134069	Naphthalene-d8	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
2	Benzocycloheptatriene	142	C11H10	000264-09-5	90
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	86
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	83





Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023705.D
Acq On : 14 Aug 2016 2:02
Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

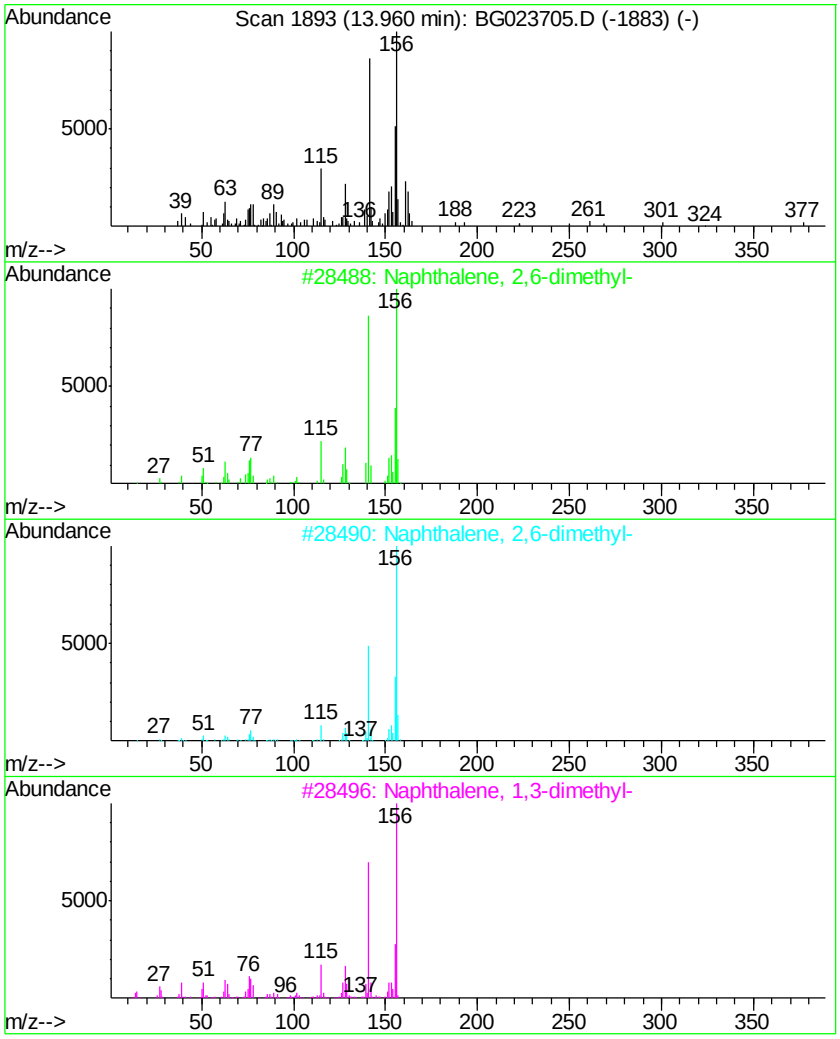
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

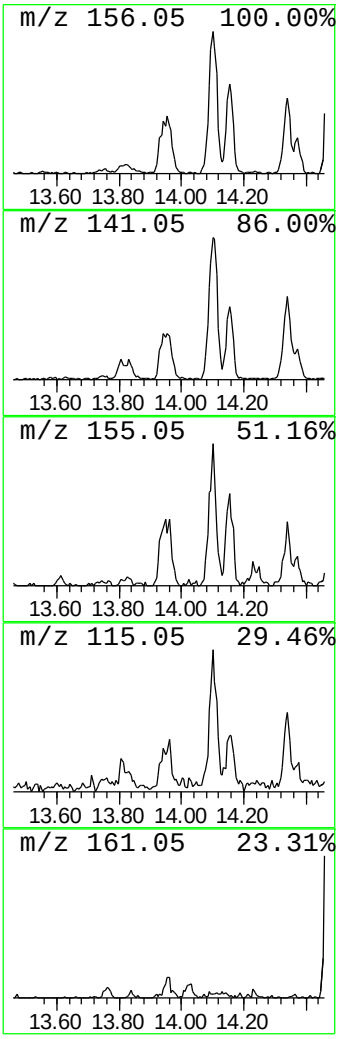
****

Peak Number 2 Naphthalene, 2,6-dimethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.26 ng/ul	171746	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	89
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	74
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	70
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	70
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	70





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023705.D
Acq On : 14 Aug 2016 2:02
Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

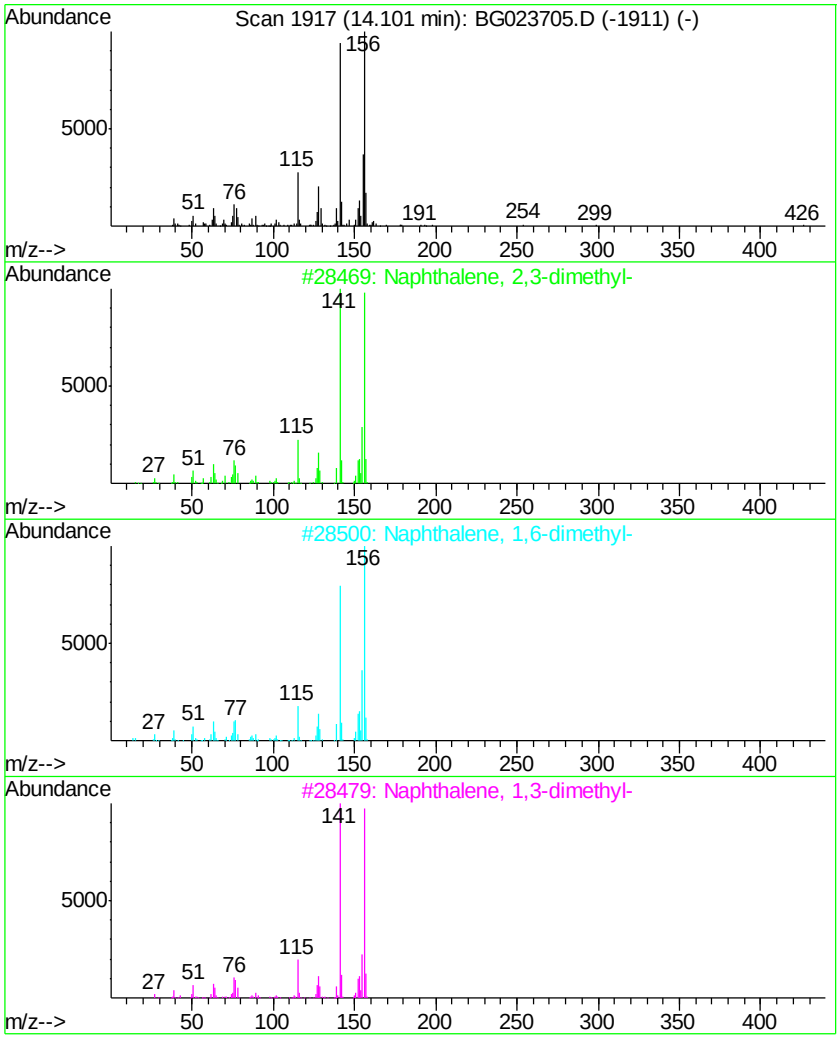
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

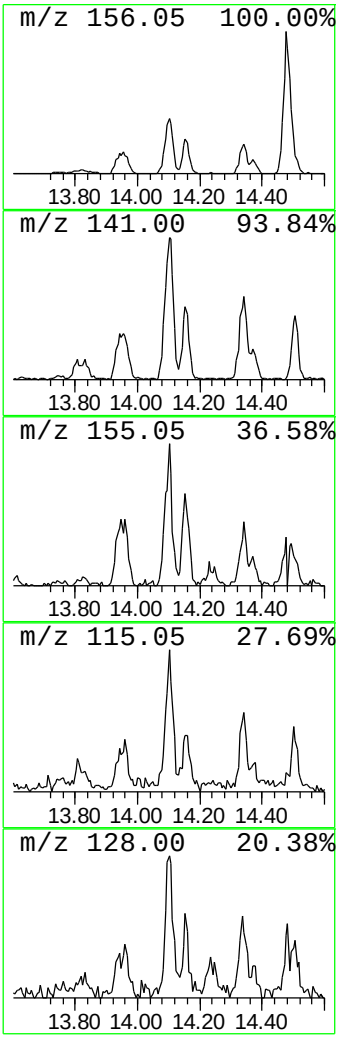
****

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	3.85 ng/ul	291797	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023705.D
Acq On : 14 Aug 2016 2:02
Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

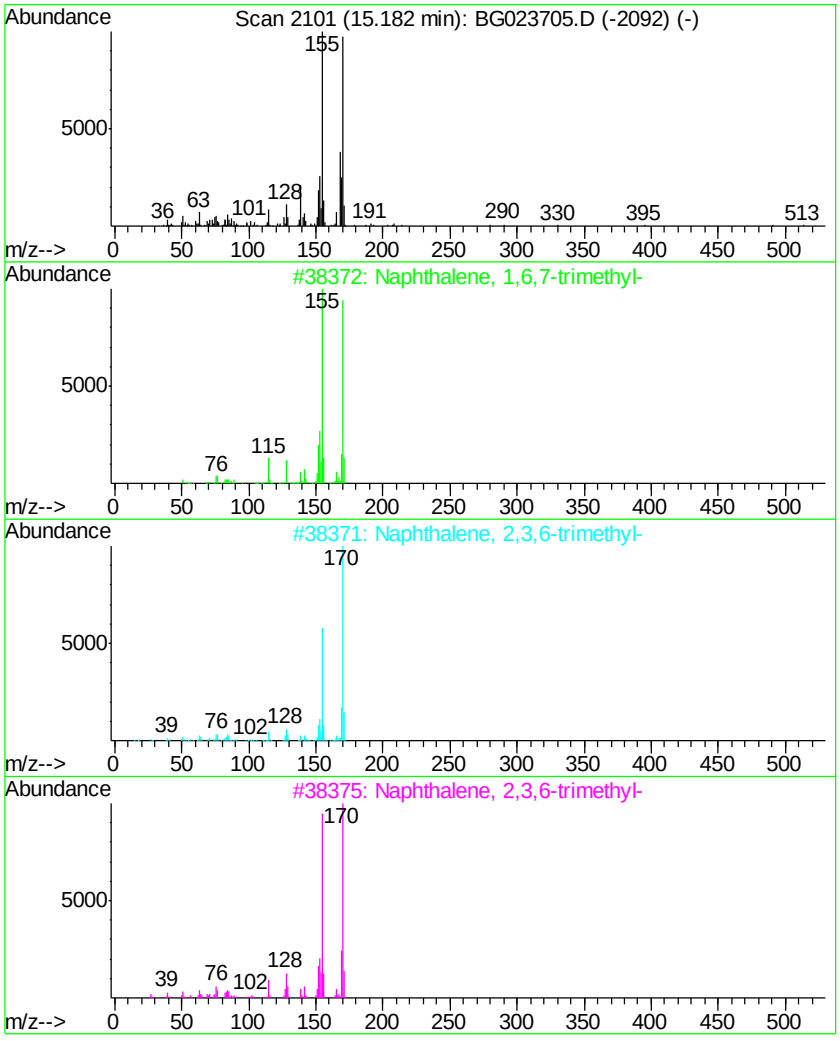
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

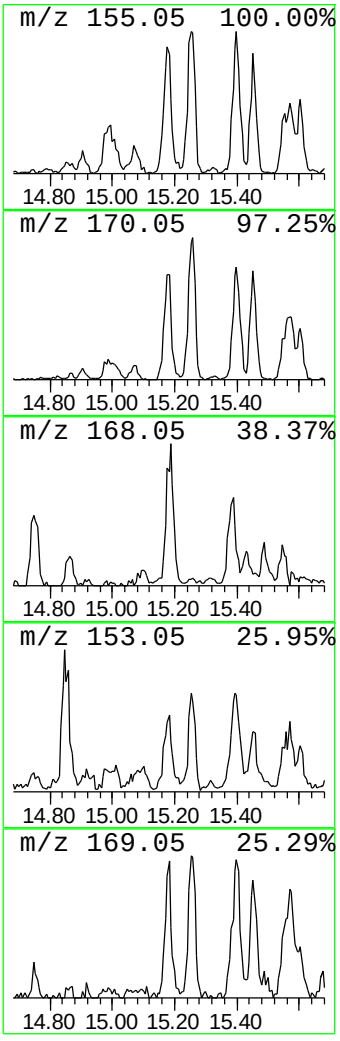
****

Peak Number 4 Naphthalene, 1,6,7-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	3.87 ng/ul	293548	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023705.D
Acq On : 14 Aug 2016 2:02
Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

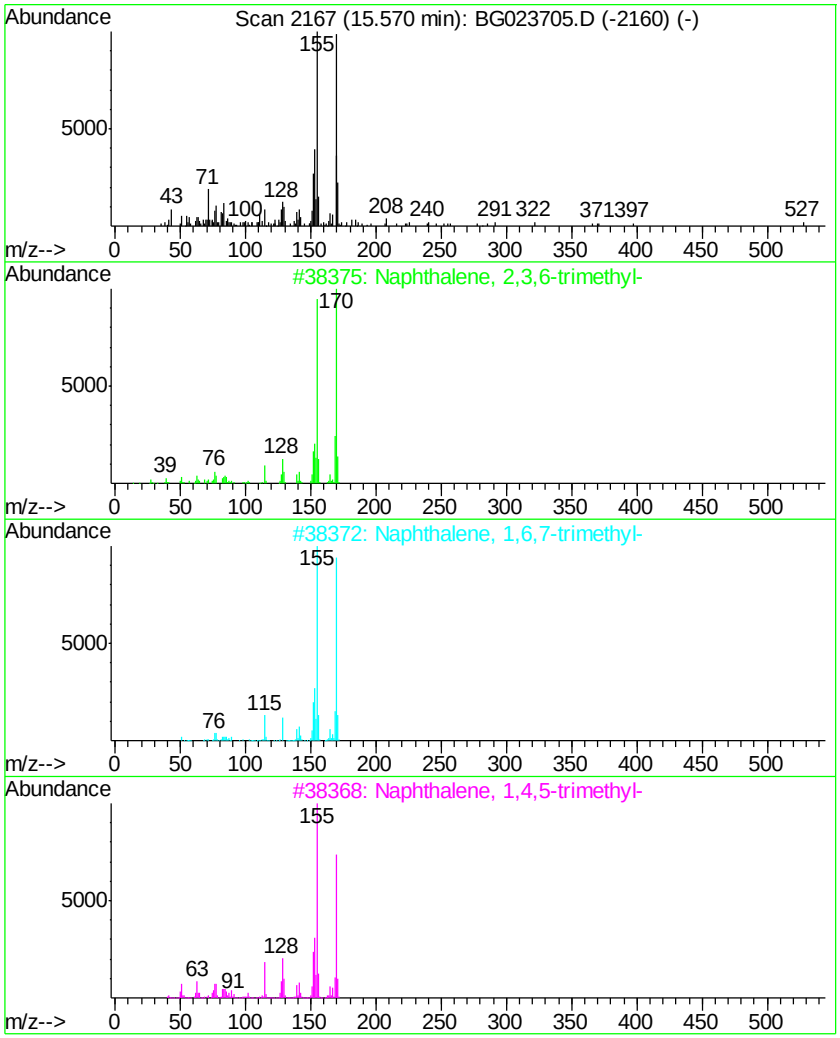
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

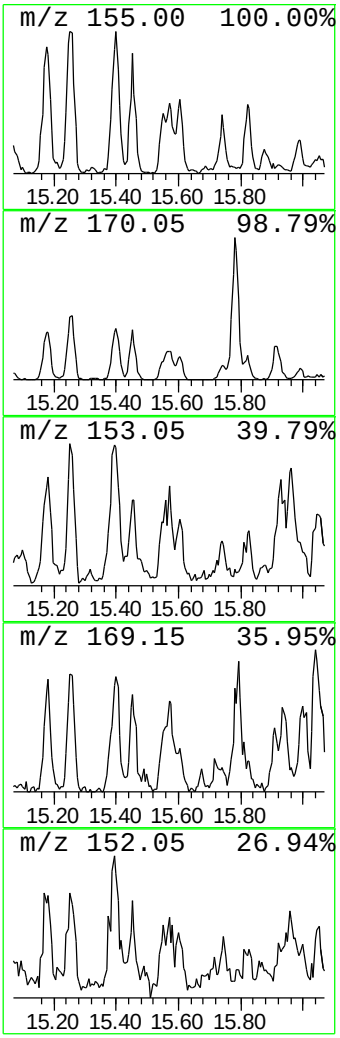
****

Peak Number 7 Naphthalene, 2,3,6-trimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	2.98 ng/ul	226150	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	81





Library Search Compound Report

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Data File : BG023705.D
Acq On : 14 Aug 2016 2:02
Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

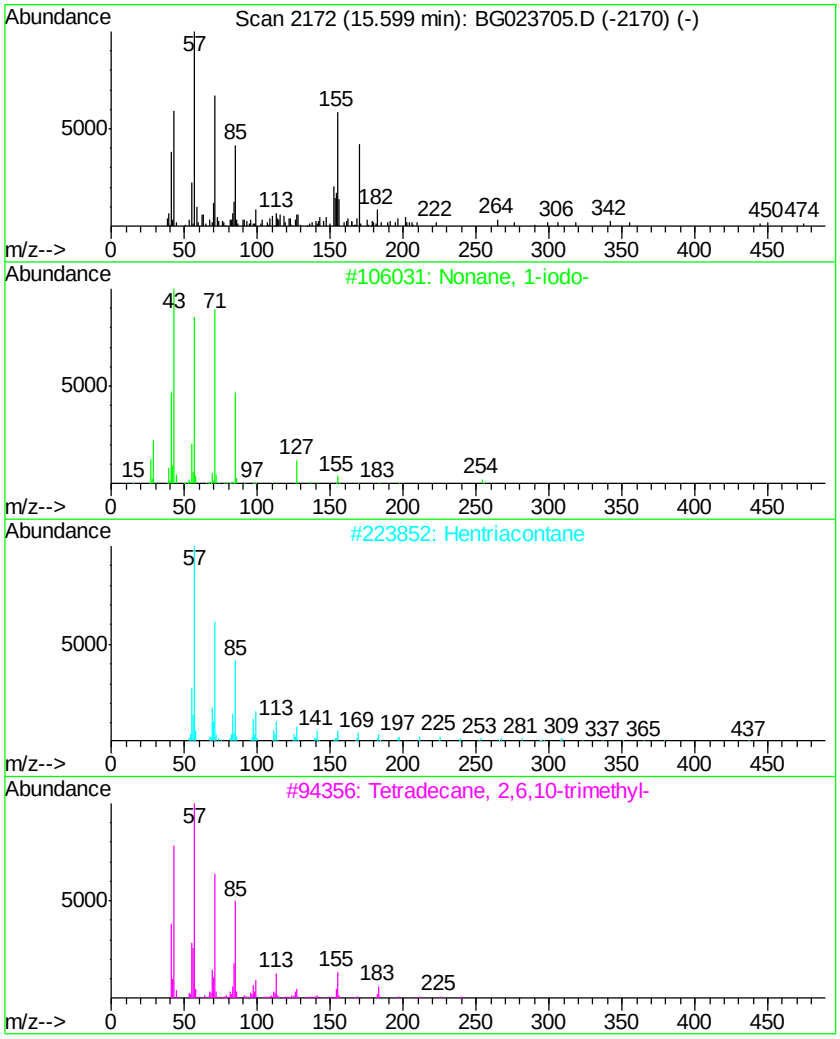
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

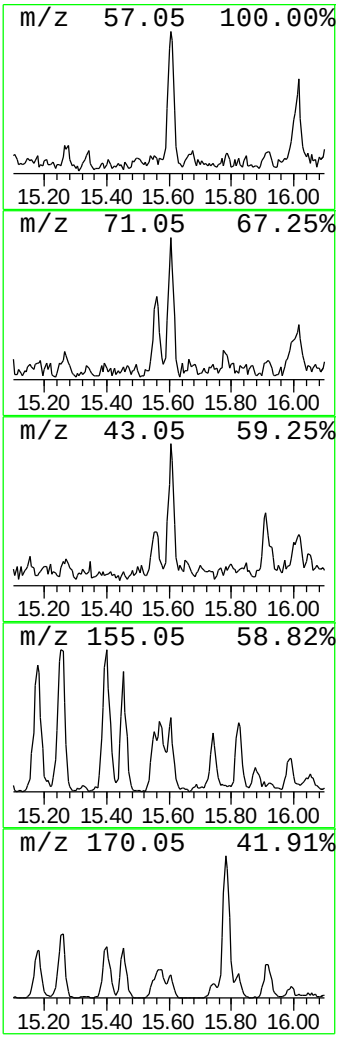
****

Peak Number 8 Nonane, 1-iodo- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	2.19 ng/ul	166287	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 1-iodo-	254	C9H19I	004282-42-2	50
2	Hentriacontane	437	C31H64	000630-04-6	46
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	46
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	46
5	Heptacosane	380	C27H56	000593-49-7	43





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Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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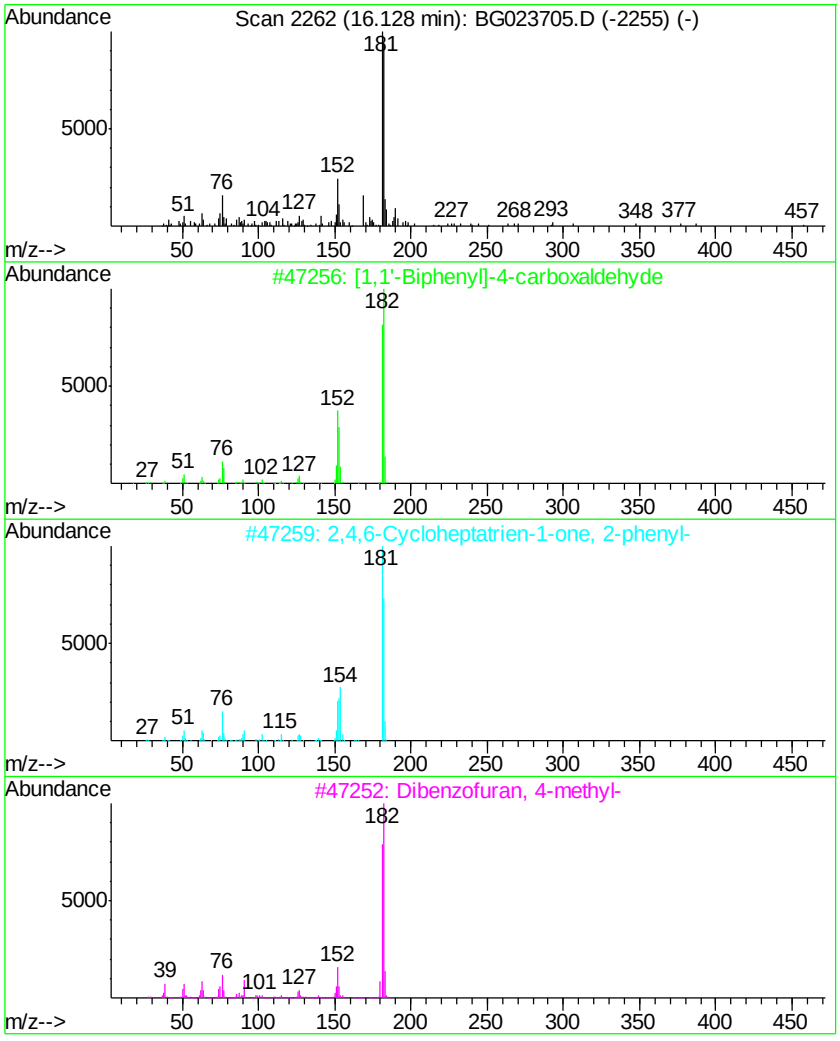
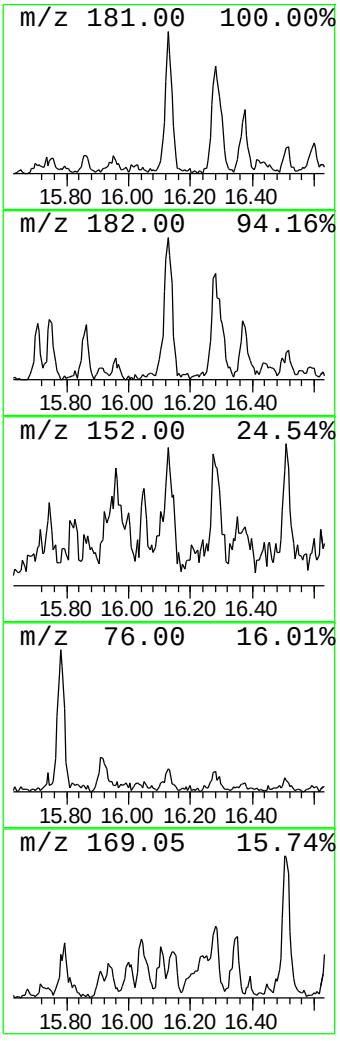
Peak Number 9 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	2.36 ng/ul	179185	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80





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Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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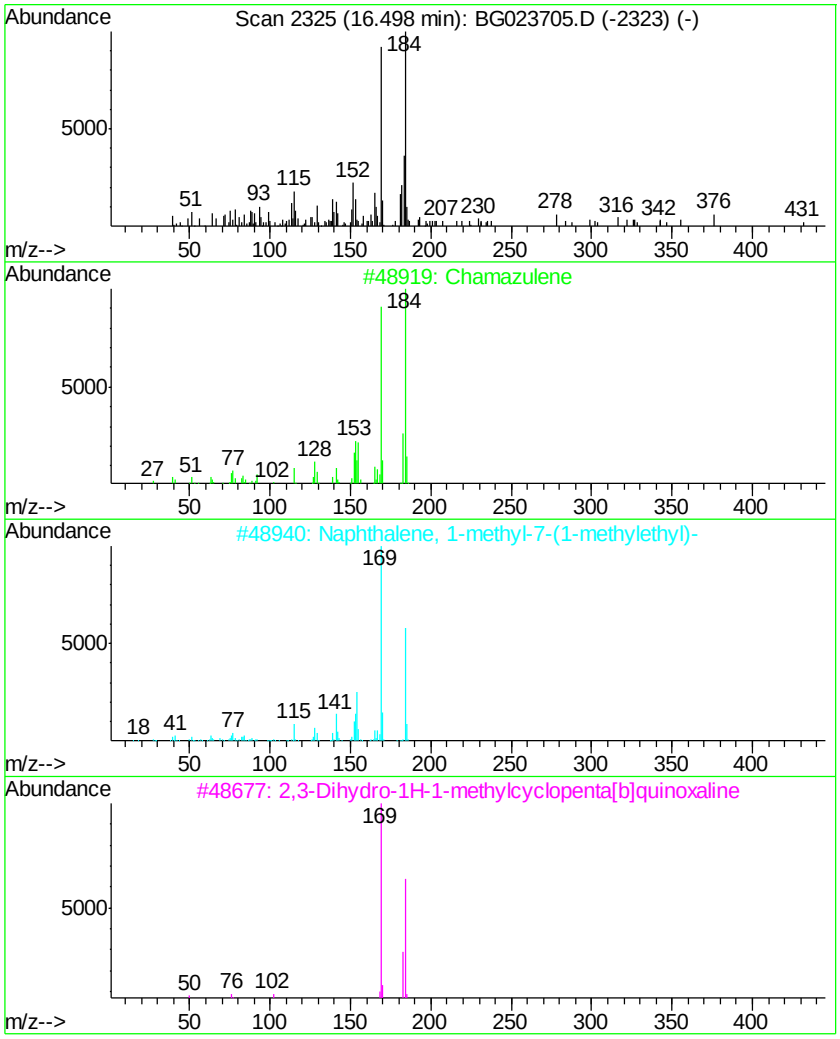
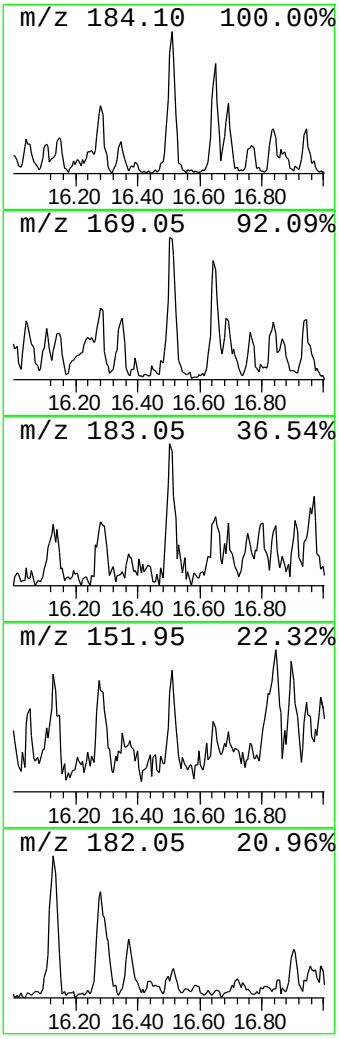
Peak Number 10 Chamazulene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	3.50 ng/ul	298858	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	93
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	76
3	2,3-Dihydro-1H-1-methylcyclopent...	184	C12H12N2	026629-21-0	72
4	3,4-Dimethoxy-6-methylpyrocatechol	184	C9H12O4	054826-79-8	64
5	6'-Methyl-2'-acetonaphthone	184	C13H12O	024875-94-3	59





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Acq On : 14 Aug 2016 2:02
Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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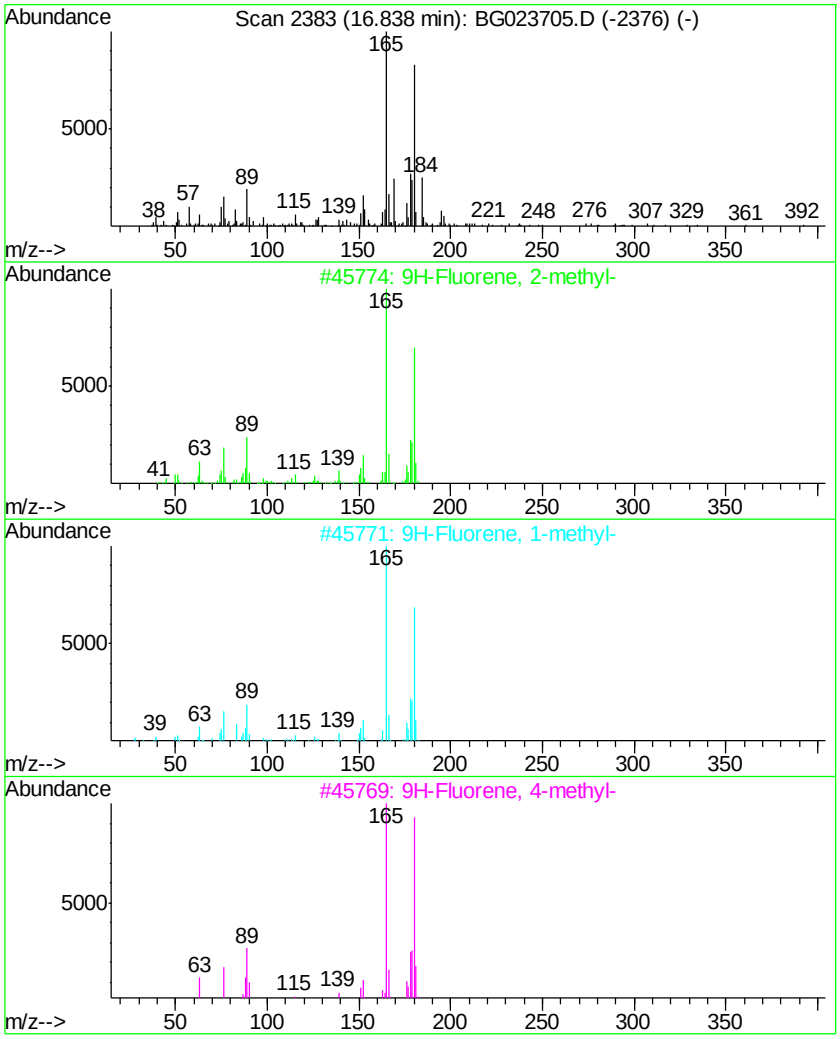
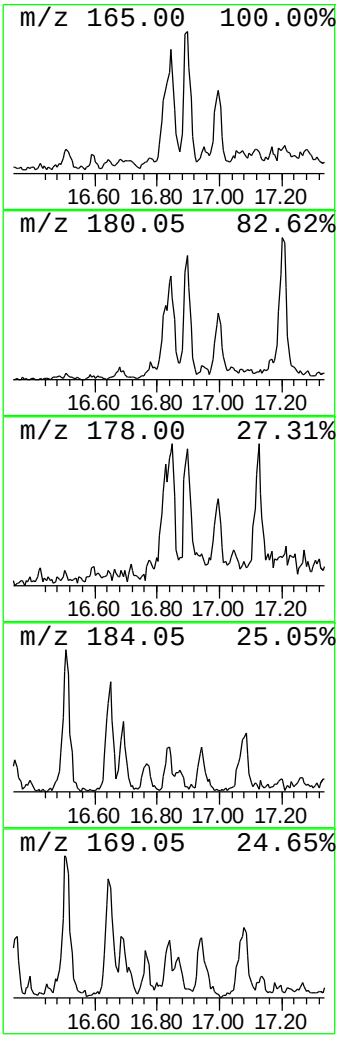
Peak Number 11 9H-Fluorene, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	4.57 ng/ul	390290	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
3	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	64
4	3H-Benz[e]indene, 2-methyl-	180	C14H12	150096-60-9	64
5	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	60





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Acq On : 14 Aug 2016 2:02
Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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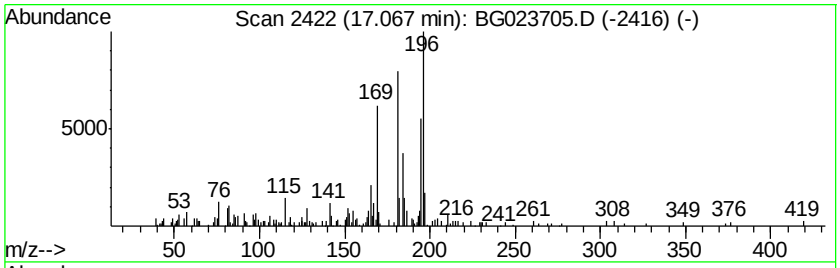
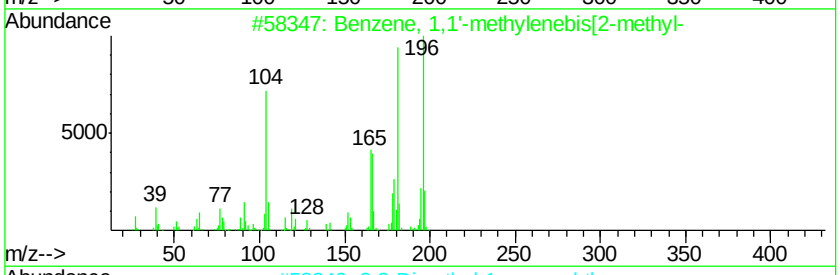
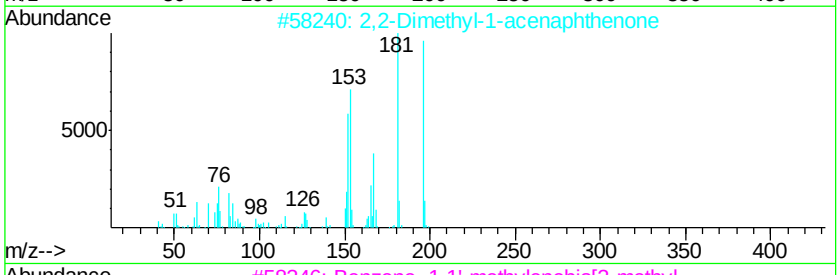
Peak Number 13 unknown-01 Concentration Rank 46

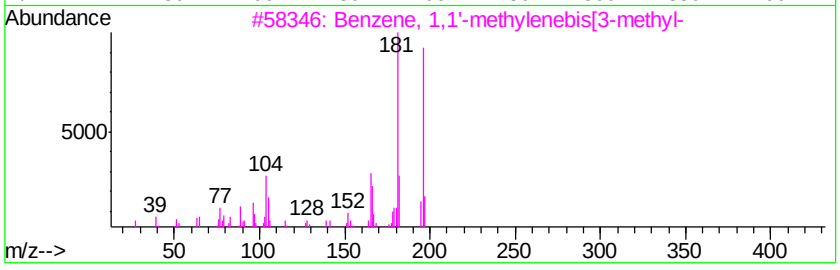
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	2.54 ng/ul	216462	Phenanthrene-d10	17.55

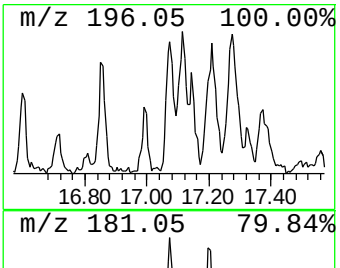
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-methylenebis[2-met...	196	C15H16	001634-74-8	49
2	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	49
3	Benzene, 1,1'-methylenebis[3-met...	196	C15H16	021895-14-7	46
4	Silane, (4-methoxyphenoxy)trimet...	196	C10H16O2Si	006689-38-9	43
5	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	38

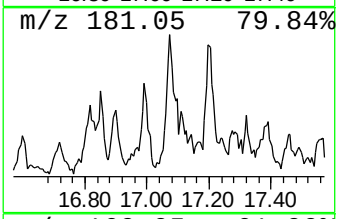


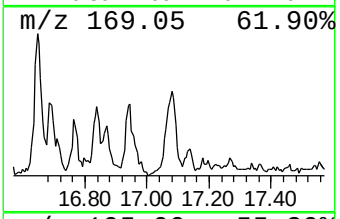


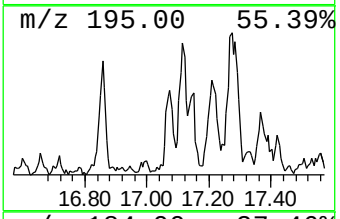


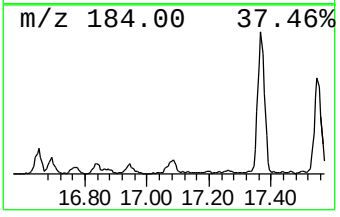












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Data File : BG023705.D
Acq On : 14 Aug 2016 2:02
Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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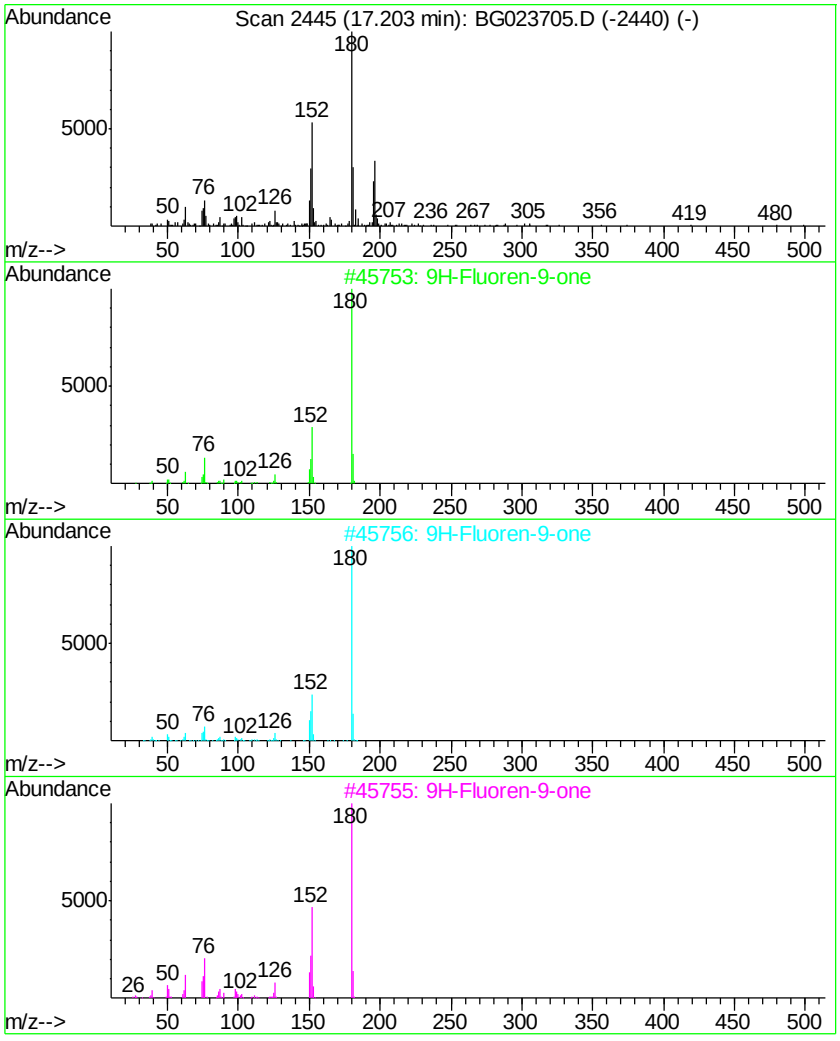
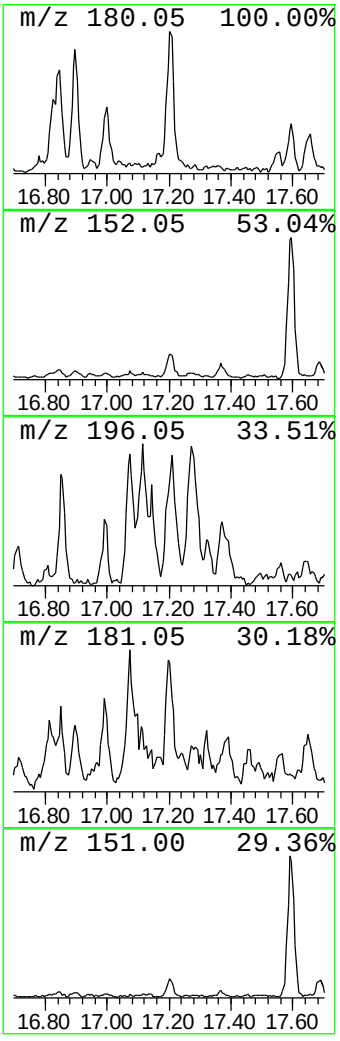
Peak Number 14 9H-Fluoren-9-one Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	2.98 ng/ul	254531	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	70
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	70
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	70
4	Acridine, 9,10-dihydro-	181	C13H11N	000092-81-9	64
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	58





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Acq On : 14 Aug 2016 2:02
Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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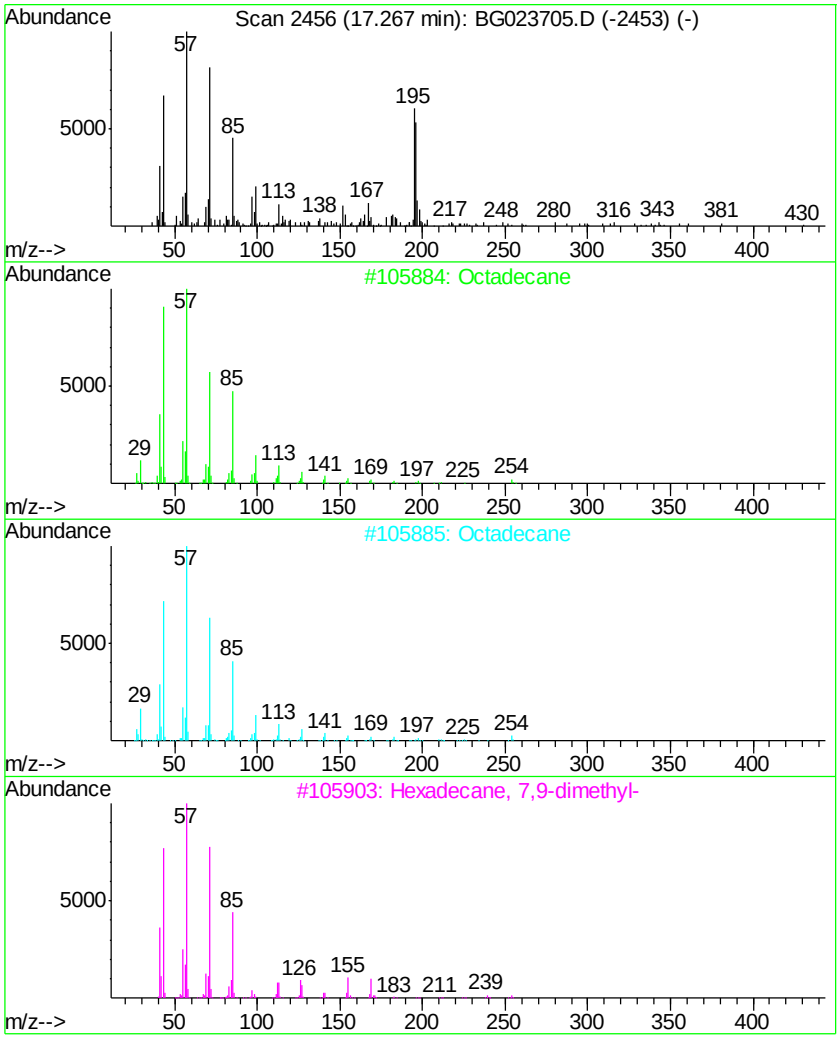
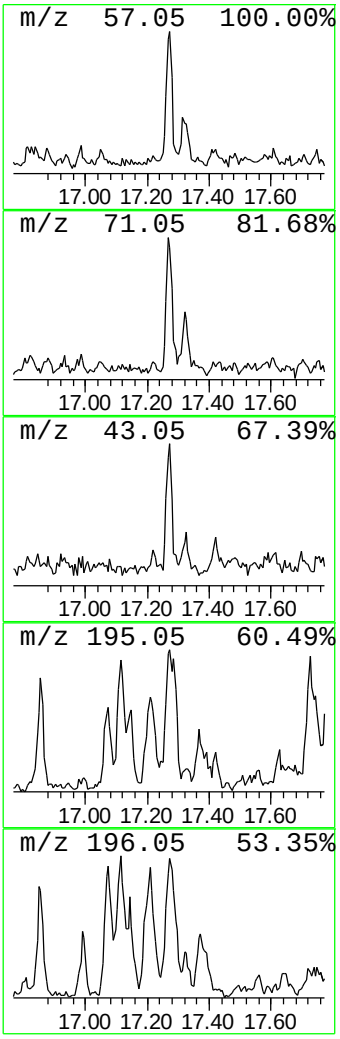
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	2.78 ng/ul	237287	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	50
2	Octadecane	254	C18H38	000593-45-3	42
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	42
4	Pentacosane	352	C25H52	000629-99-2	42
5	Pentadecane	212	C15H32	000629-62-9	38





Library Search Compound Report

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Data File : BG023705.D
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Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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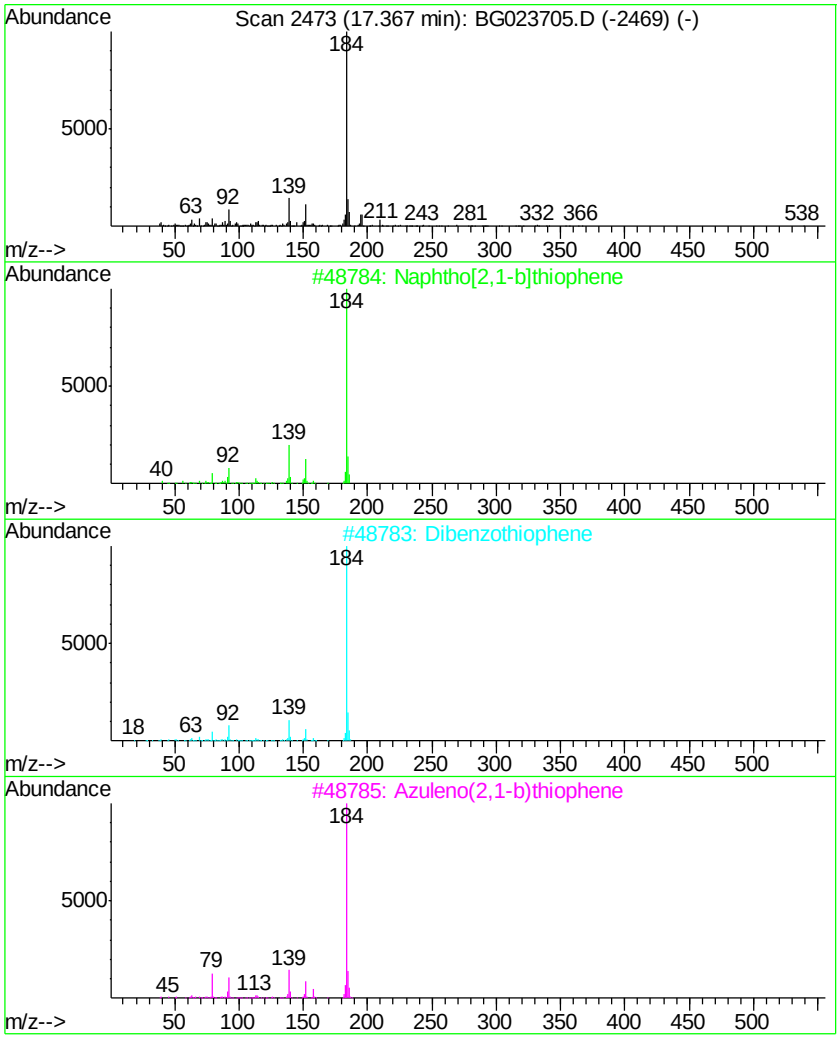
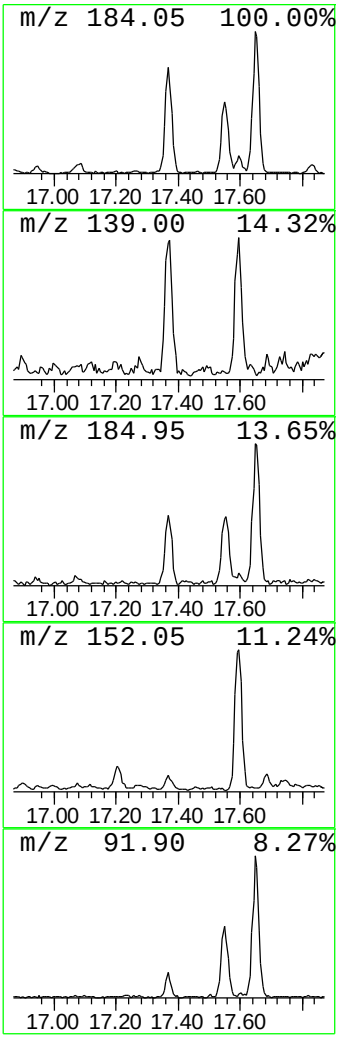
Peak Number 16 Naphtho[2,1-b]thiophene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	3.79 ng/ul	323769	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	93
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Dibenzothiophene	184	C12H8S	000132-65-0	90





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ALS Vial : 24 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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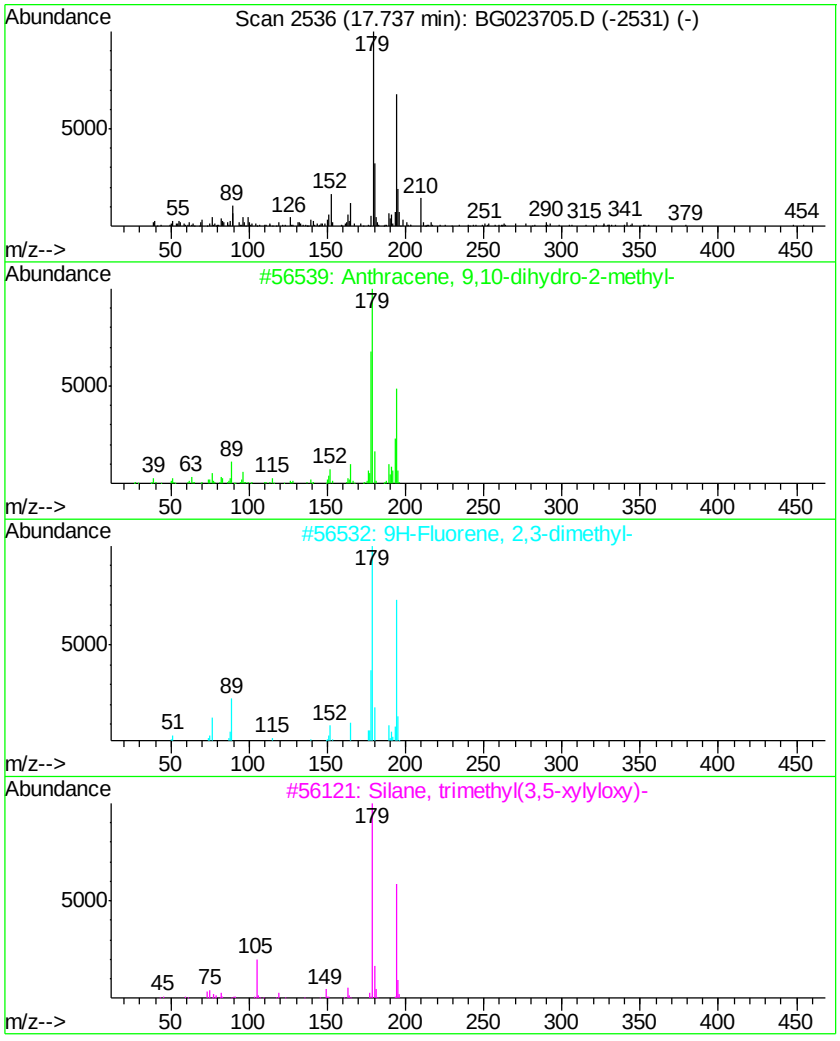
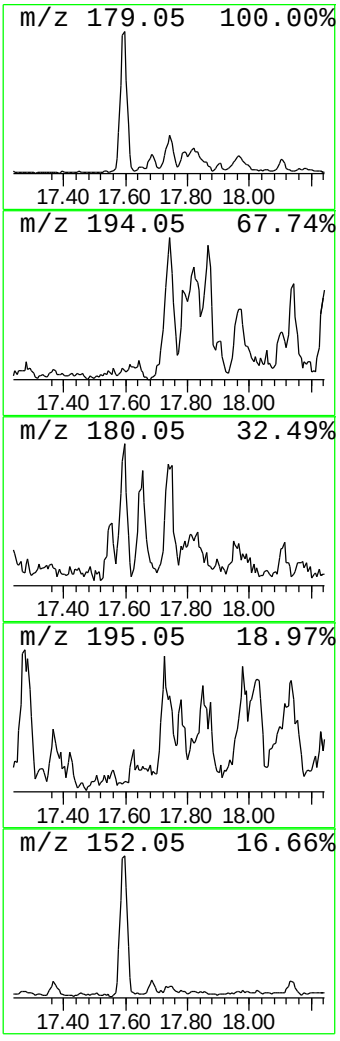
Peak Number 17 Anthracene, 9,10-dihydro-2-... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	3.18 ng/ul	271766	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-2-methyl-	194	C15H14	000948-67-4	64
2	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	64
3	Silane, trimethyl(3,5-xylyloxy)-	194	C11H18OSi	017994-05-7	59
4	Benzene, 1,4-dimethoxy-2,3,5,6-t...	194	C12H18O2	013199-54-7	53
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	46





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ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId : P002-SS002-1218-01

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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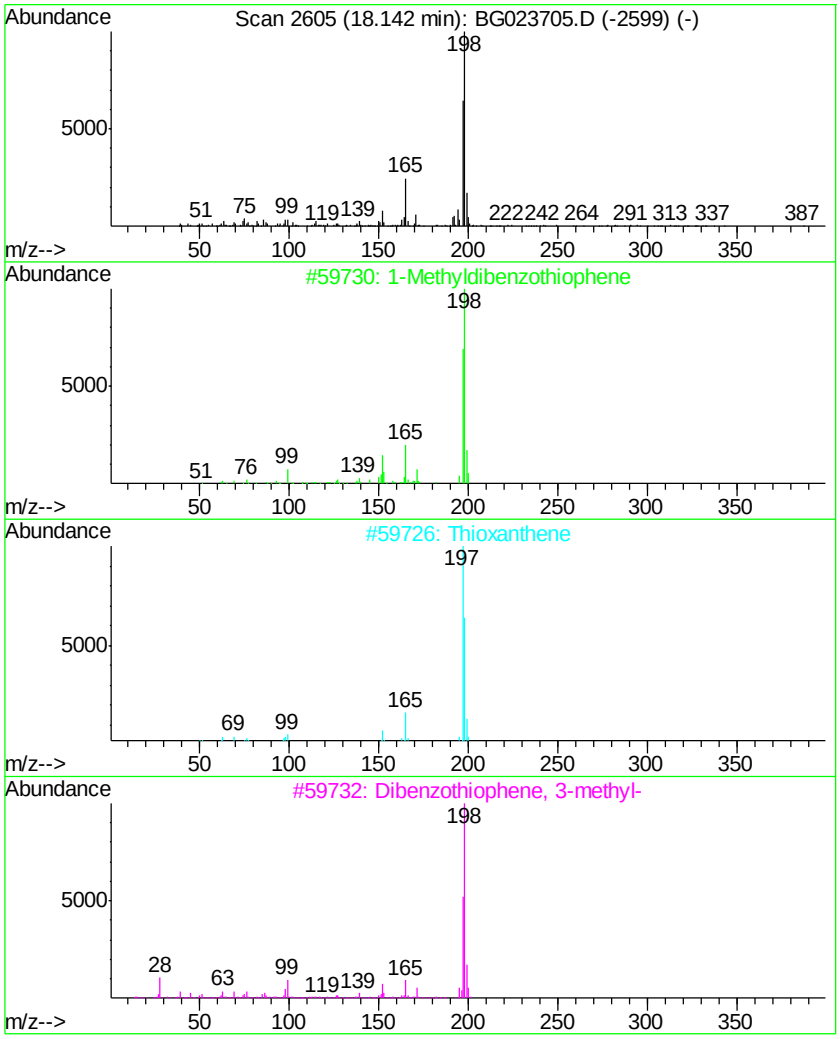
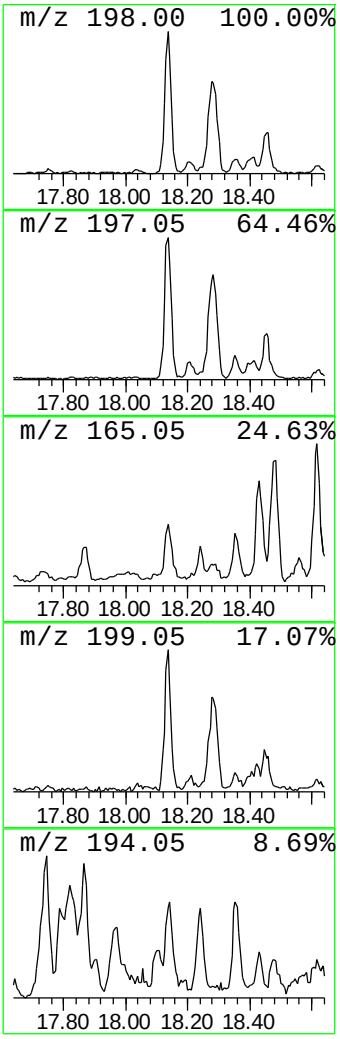
Peak Number 18 1-Methyldibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	7.61 ng/ul	649831	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	91
2	Thioxanthene	198	C13H10S	000261-31-4	86
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	74
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	74
5	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	72





Library Search Compound Report

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Acq On : 14 Aug 2016 2:02
Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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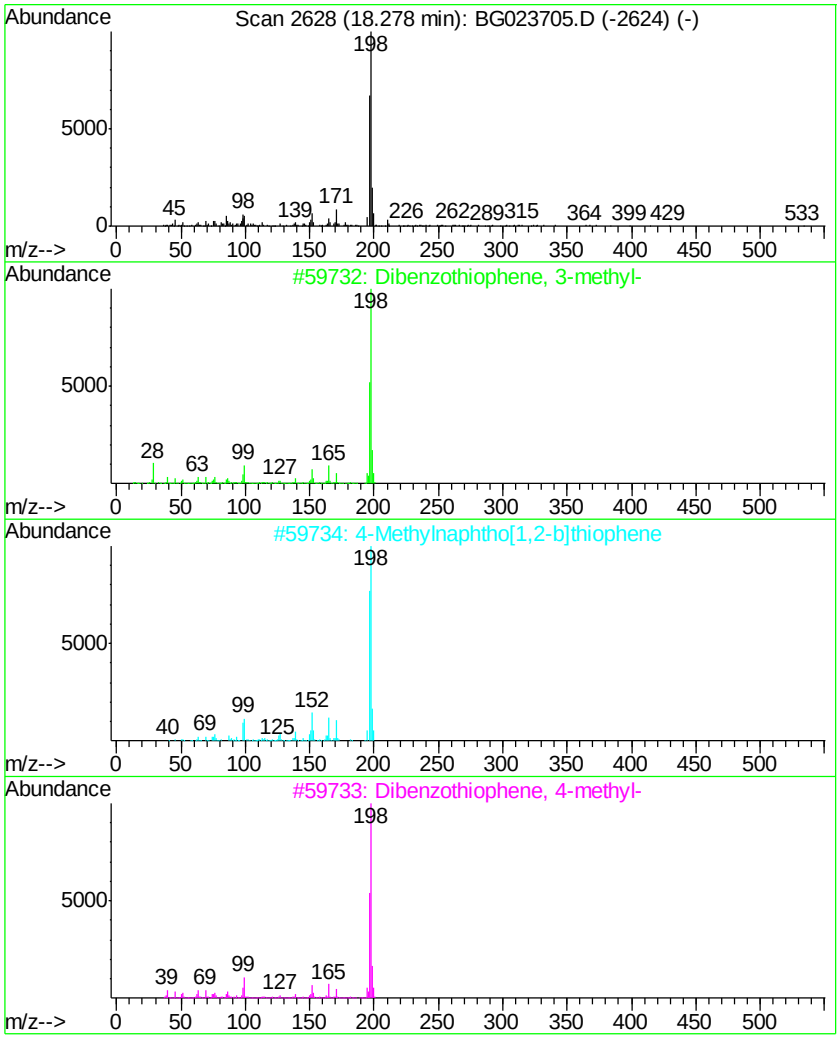
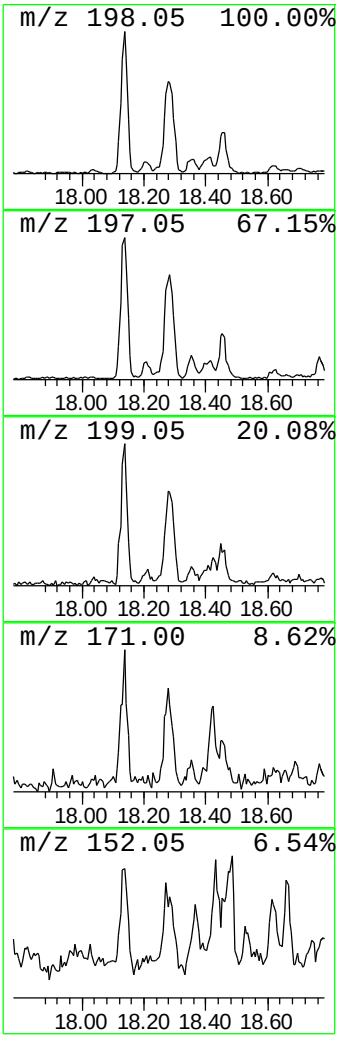
Peak Number 19 Dibenzothiophene, 3-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	5.56 ng/ul	475059	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
2	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	91
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	90
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	83
5	Benzeneacetonitrile, 4-(1,2,3,6-...	198	C13H14N2	1000115-51-2	80





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Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

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Quant Title : SVOA CALIBRATION

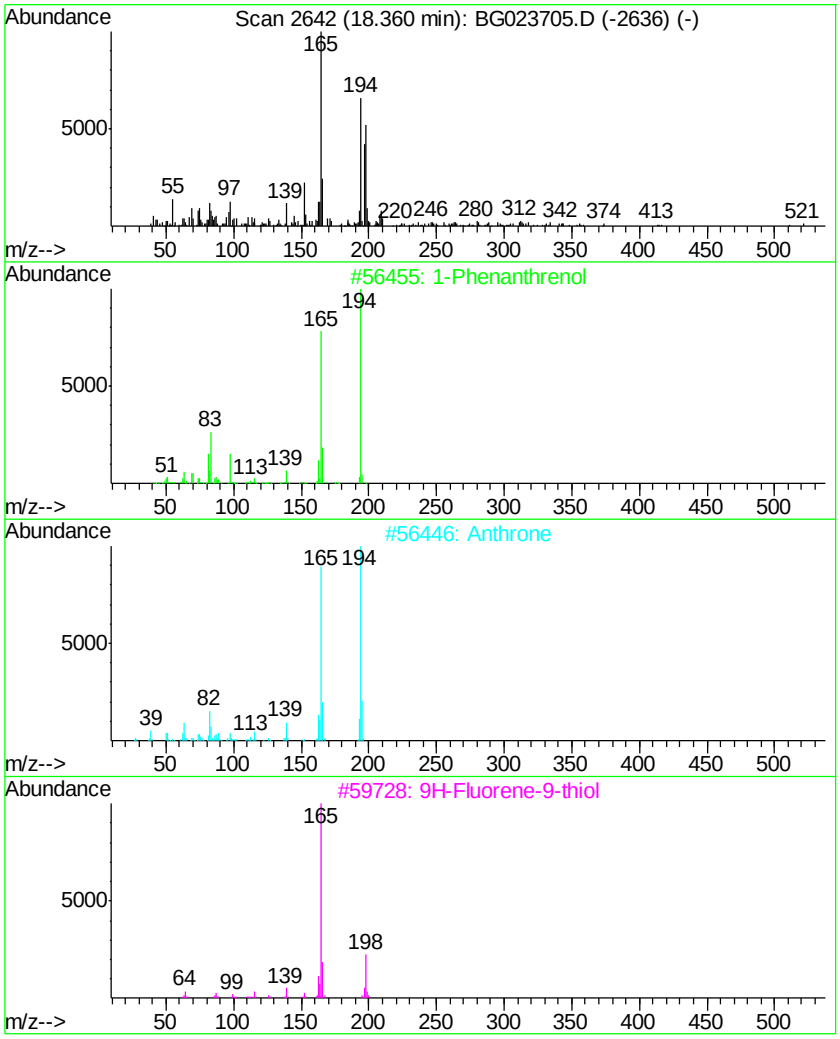
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

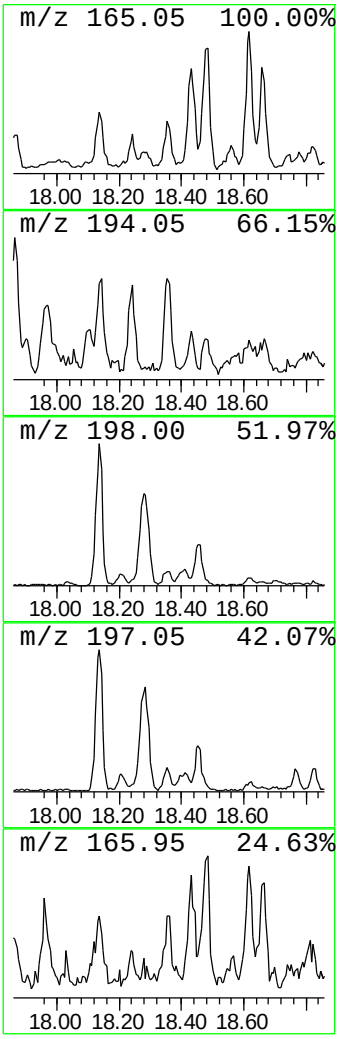
****

Peak Number 20 1-Phenanthrenol Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	3.00 ng/ul	256084	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenol	194	C14H10O	002433-56-9	55
2	Anthrone	194	C14H10O	000090-44-8	55
3	9H-Fluorene-9-thiol	198	C13H10S	019552-08-0	53
4	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	49
5	(2-Methyl-3-biphenylyl)methanol	198	C14H14O	076350-90-8	49





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Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

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Quant Title : SVOA CALIBRATION

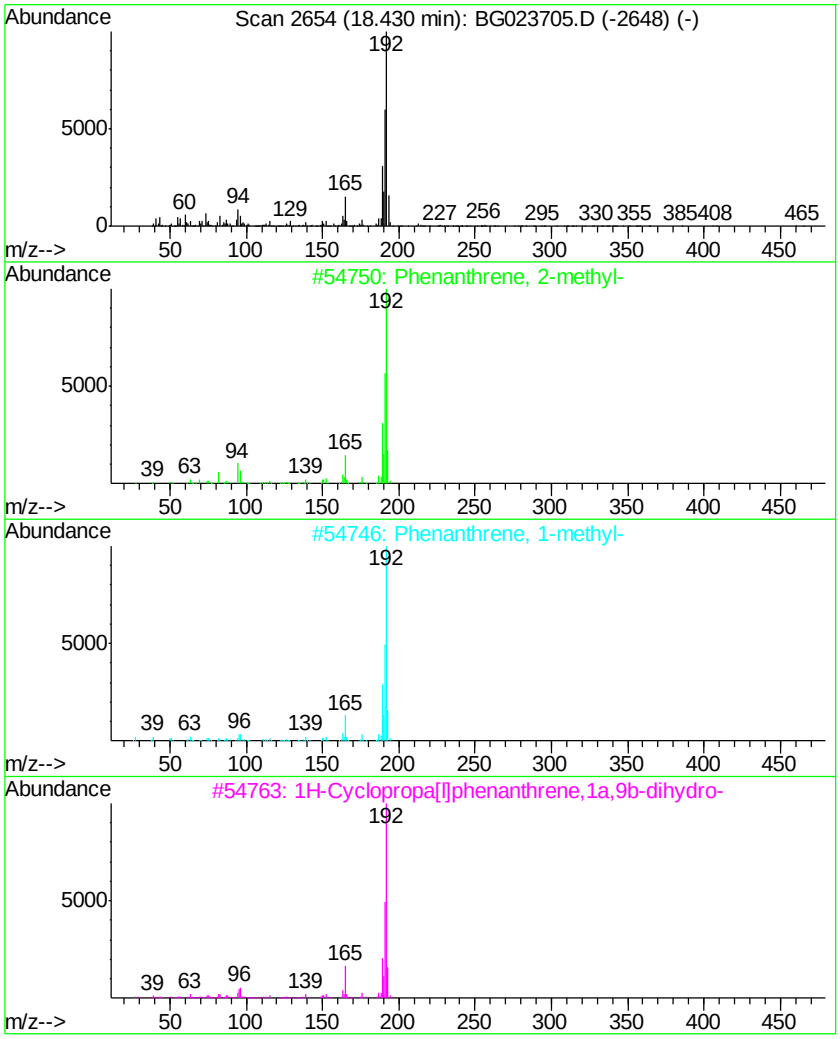
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

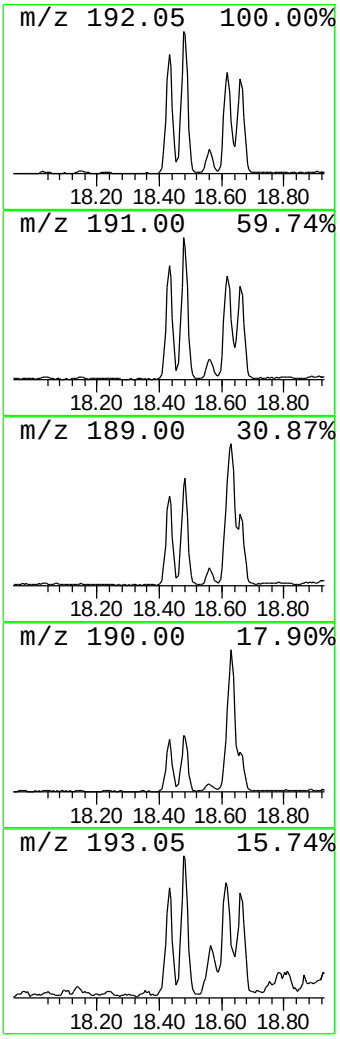
****

Peak Number 21 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	26.21 ng/ul	2237970	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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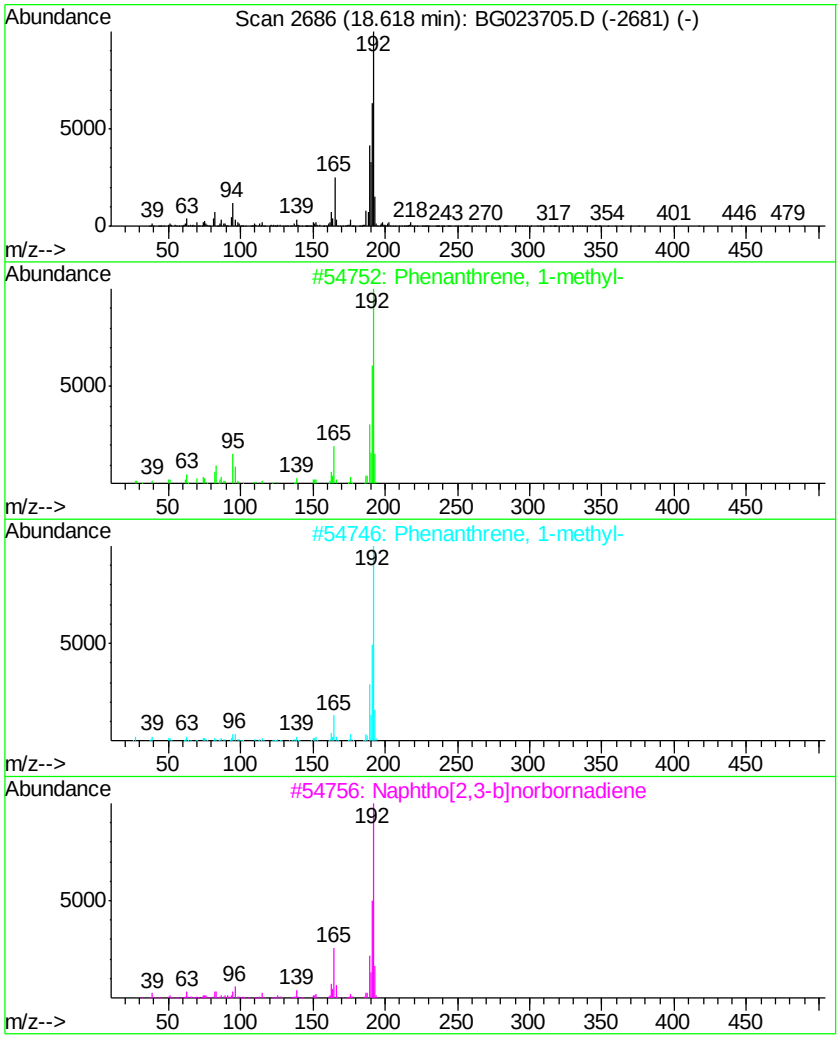
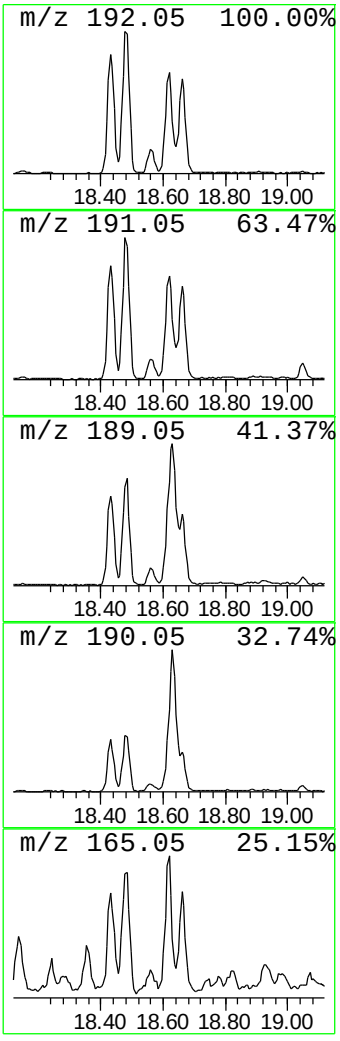
Peak Number 24 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	25.98 ng/ul	2217920	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	86
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	70





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Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

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Quant Title : SVOA CALIBRATION

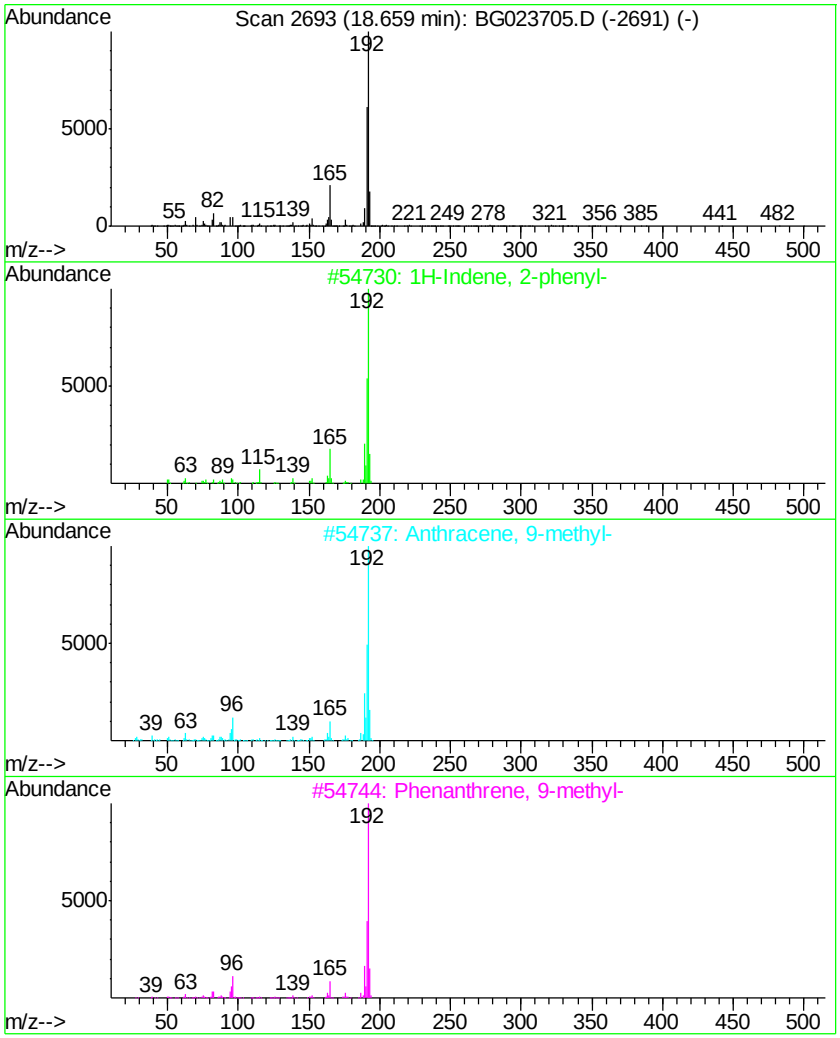
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

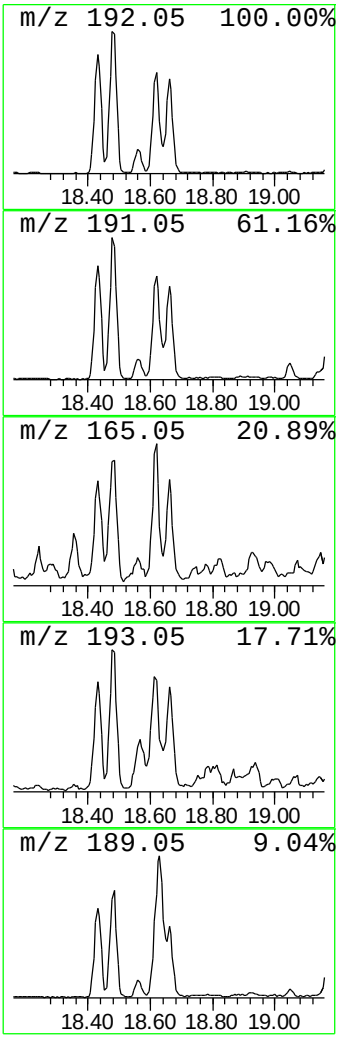
****

Peak Number 25 1H-Indene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	12.92 ng/ul	1103530	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	87
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86





Library Search Compound Report

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Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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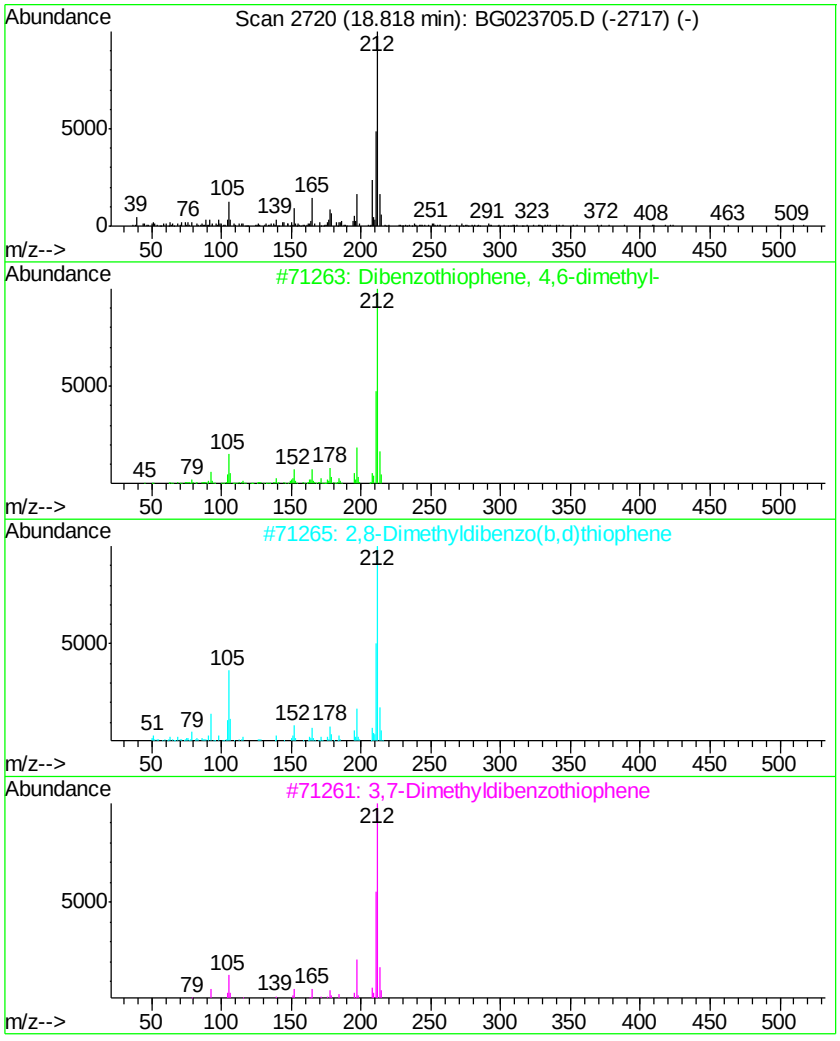
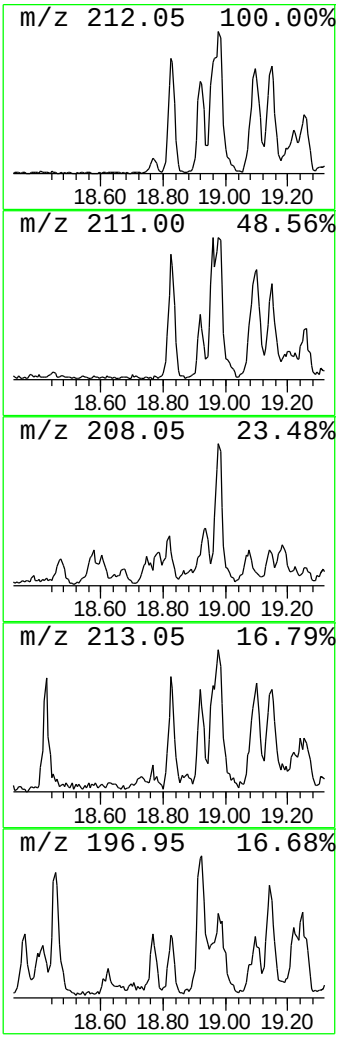
Peak Number 26 Dibenzothiophene, 4,6-dimet... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	3.77 ng/ul	321485	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	93
2	2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	93
3	3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	93
4	2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	90
5	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	90





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Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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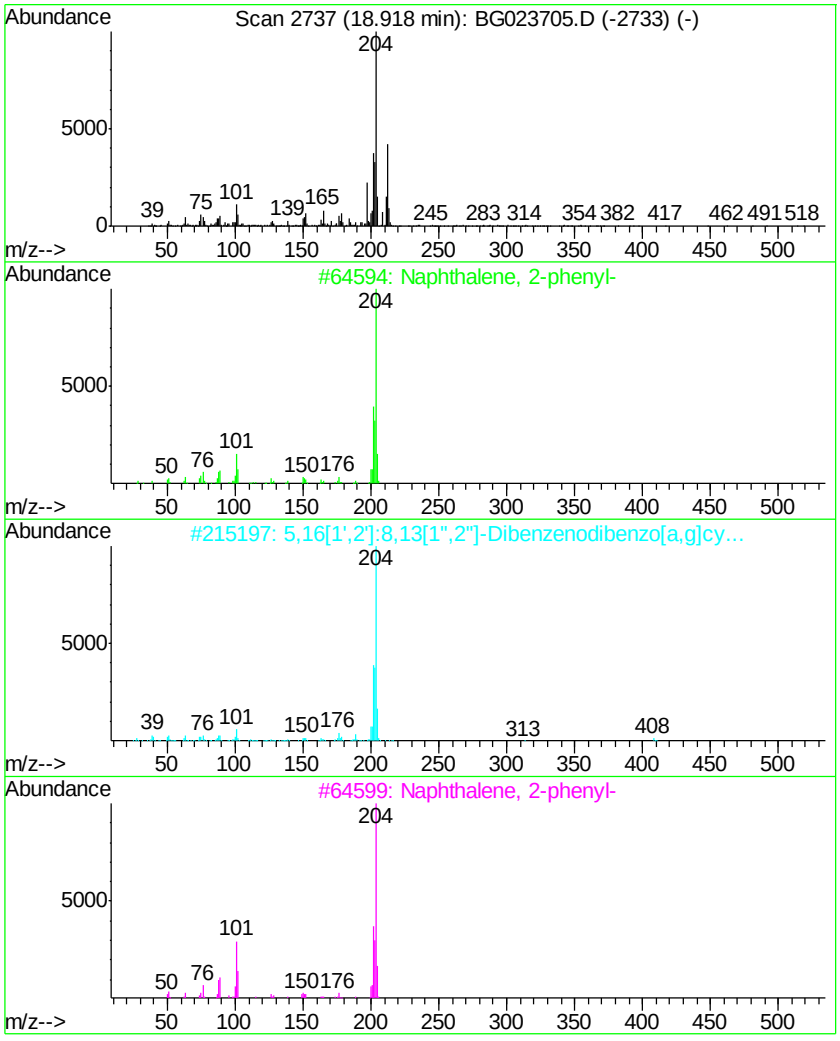
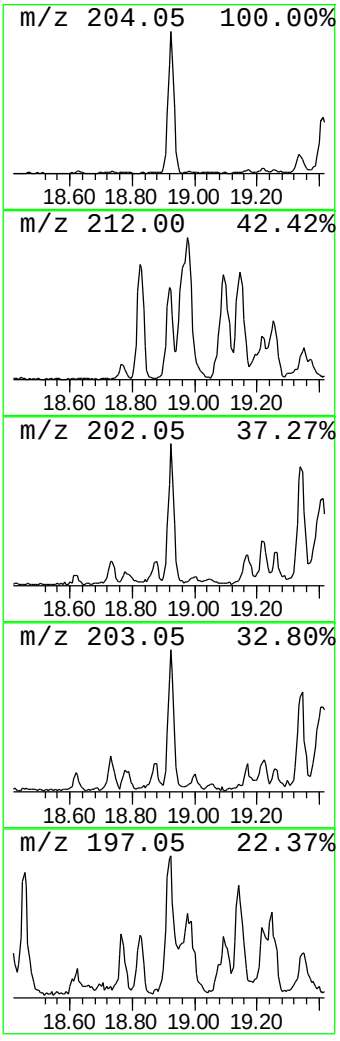
Peak Number 27 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	10.06 ng/ul	858969	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	55
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	49
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	46





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Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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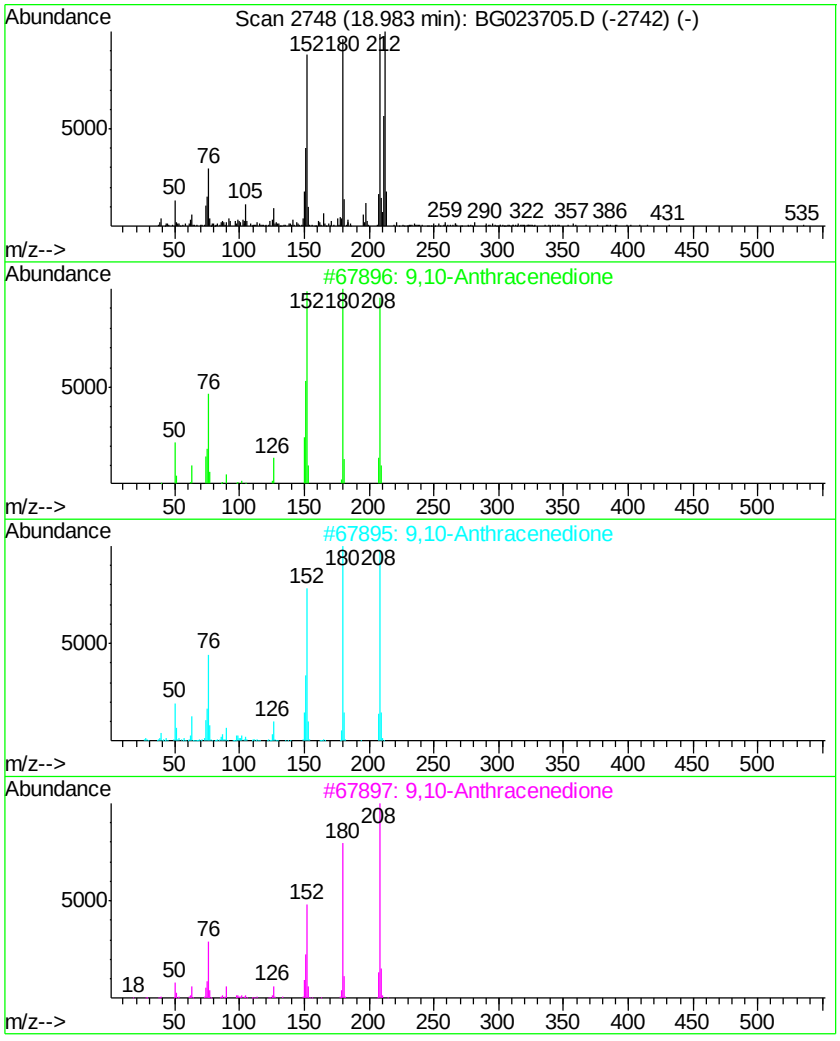
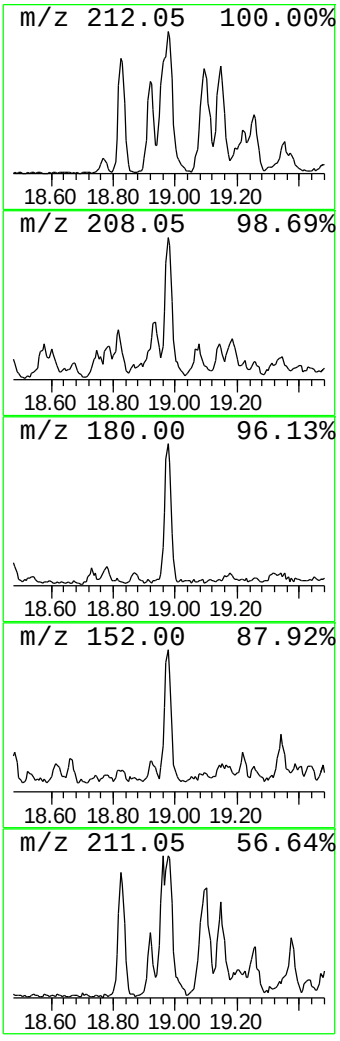
Peak Number 28 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	11.23 ng/ul	958493	Phenanthrene-d10	17.55

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	86
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	64
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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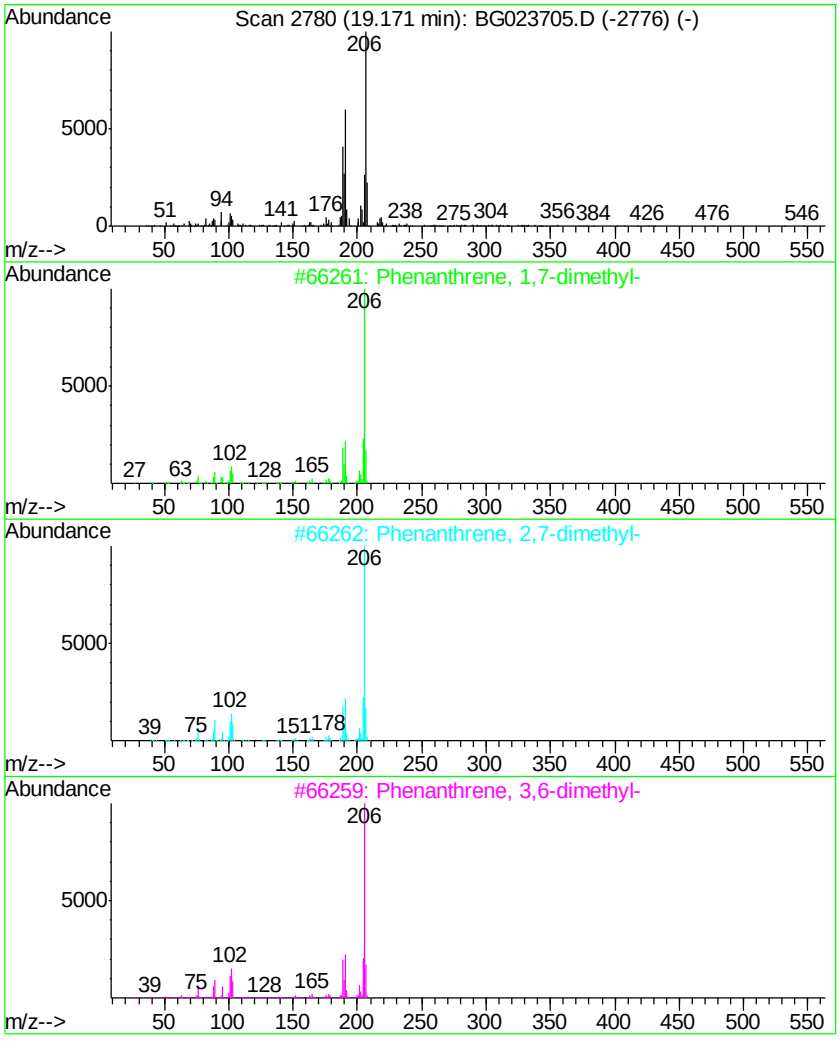
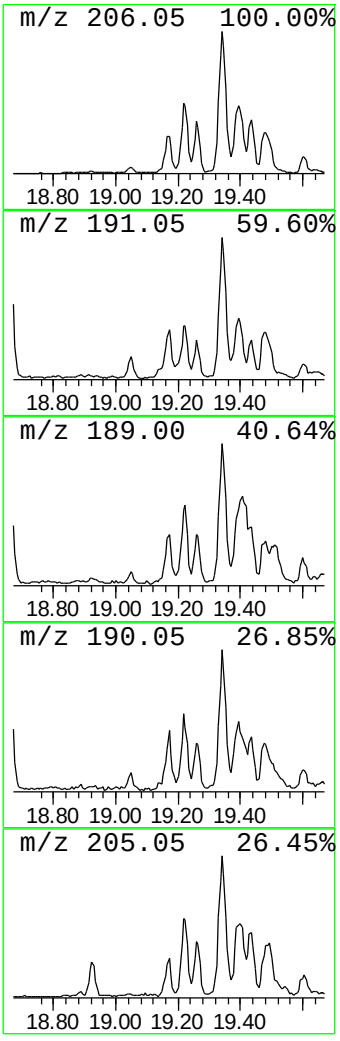
Peak Number 29 Phenanthrene, 1,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	5.62 ng/ul	480258	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





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ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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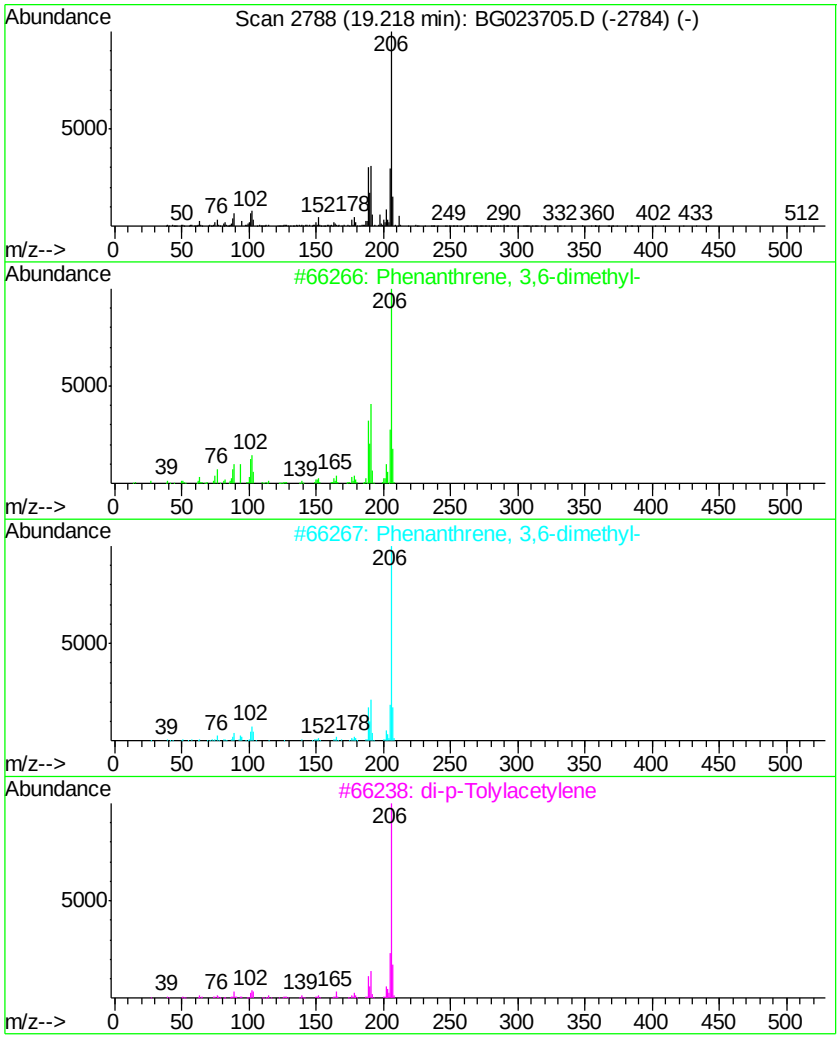
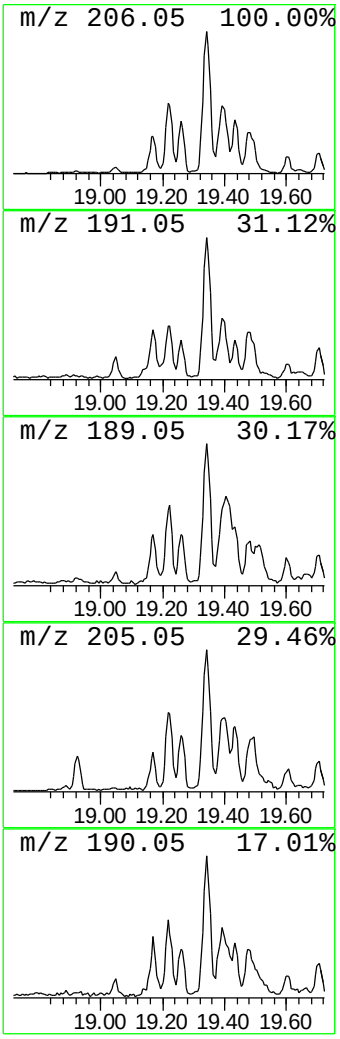
Peak Number 30 Phenanthrene, 3,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	10.02 ng/ul	855880	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87





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Misc :
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ClientSampleId : P002-SS002-1218-01

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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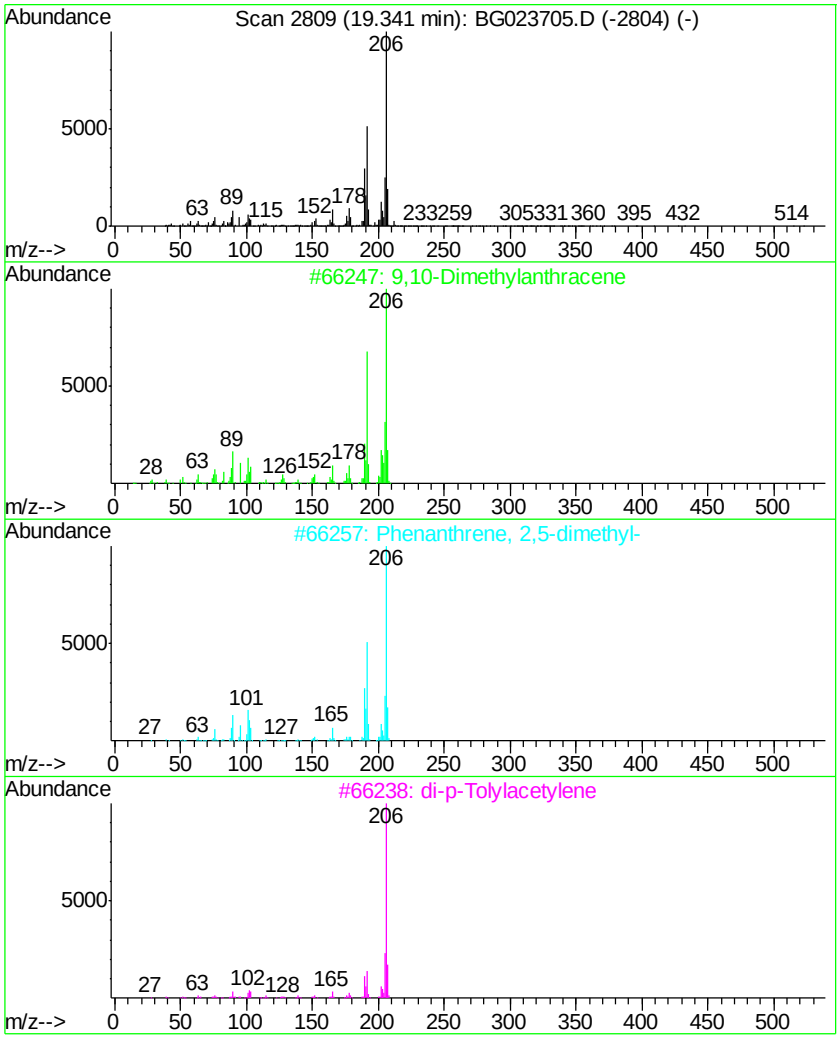
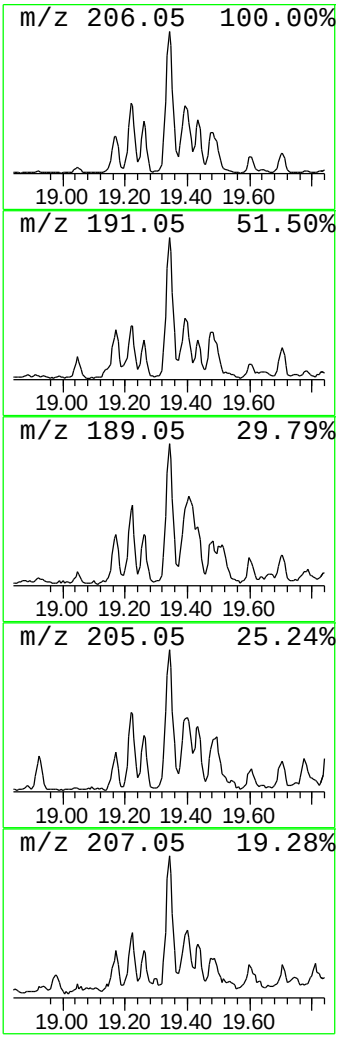
Peak Number 32 9,10-Dimethylanthracene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	28.36 ng/ul	2421230	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





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Data File : BG023705.D
Acq On : 14 Aug 2016 2:02
Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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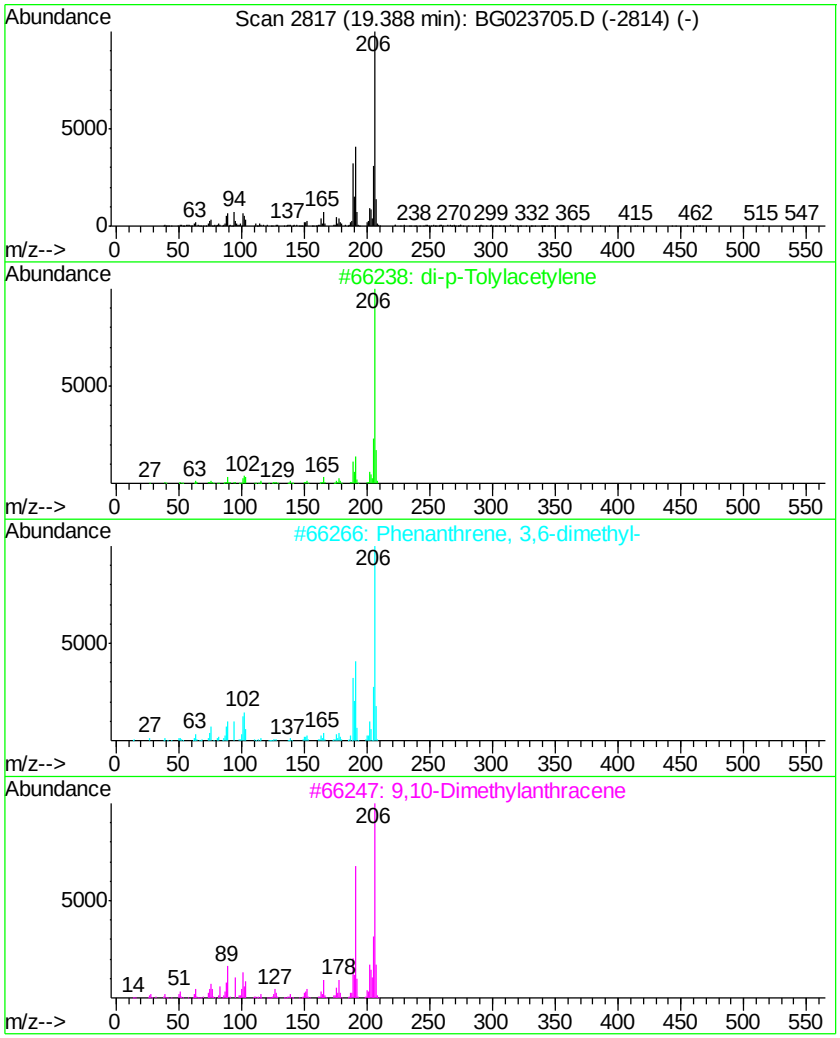
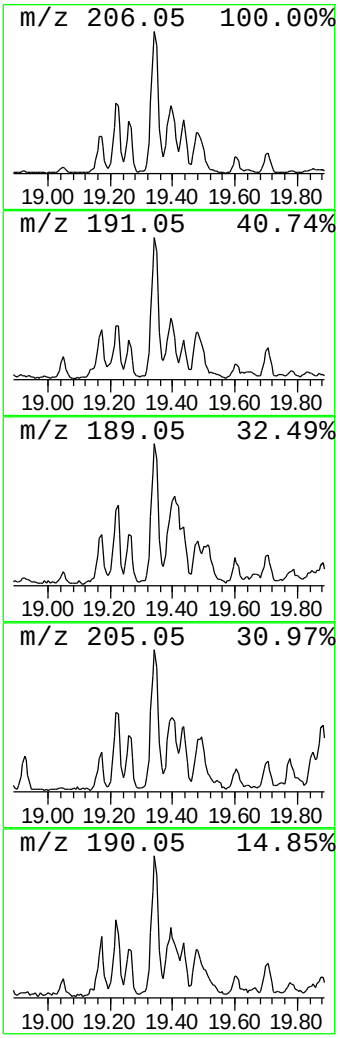
Peak Number 33 di-p-Tolylacetylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	11.08 ng/ul	946469	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081316\
Data File : BG023705.D
Acq On : 14 Aug 2016 2:02
Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS002-1218-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,4-Methanonaphth...	12.83	2.3	ng/ul	134069	2	10.95	1144000	20.0
Naphthalene, 2,6-...	13.96	2.3	ng/ul	171746	3	14.79	1516690	20.0
Naphthalene, 2,3-...	14.10	3.9	ng/ul	291797	3	14.79	1516690	20.0
Naphthalene, 1,6,...	15.18	3.9	ng/ul	293548	3	14.79	1516690	20.0
Naphthalene, 2,3,...	15.57	3.0	ng/ul	226150	3	14.79	1516690	20.0
Nonane, 1-iodo-	15.60	2.2	ng/ul	166287	3	14.79	1516690	20.0
[1,1'-Biphenyl]-4...	16.13	2.4	ng/ul	179185	3	14.79	1516690	20.0
Chamazulene	16.50	3.5	ng/ul	298858	4	17.55	1707680	20.0
9H-Fluorene, 2-me...	16.84	4.6	ng/ul	390290	4	17.55	1707680	20.0
unknown-01	17.07	2.5	ng/ul	216462	4	17.55	1707680	20.0
9H-Fluoren-9-one	17.20	3.0	ng/ul	254531	4	17.55	1707680	20.0
(DEL) Alkane: Str...	17.27	2.8	ng/ul	237287	4	17.55	1707680	20.0
Naphtho[2,1-b]thi...	17.37	3.8	ng/ul	323769	4	17.55	1707680	20.0
Anthracene, 9,10-...	17.74	3.2	ng/ul	271766	4	17.55	1707680	20.0
1-Methyldibenzoth...	18.14	7.6	ng/ul	649831	4	17.55	1707680	20.0
Dibenzothiophene,...	18.28	5.6	ng/ul	475059	4	17.55	1707680	20.0
1-Phenanthrenol	18.36	3.0	ng/ul	256084	4	17.55	1707680	20.0
Phenanthrene, 2-m...	18.43	26.2	ng/ul	2237970	4	17.55	1707680	20.0
Phenanthrene, 1-m...	18.62	26.0	ng/ul	2217920	4	17.55	1707680	20.0
1H-Indene, 2-phenyl-	18.66	12.9	ng/ul	1103530	4	17.55	1707680	20.0
Dibenzothiophene,...	18.82	3.8	ng/ul	321485	4	17.55	1707680	20.0
Naphthalene, 2-ph...	18.92	10.1	ng/ul	858969	4	17.55	1707680	20.0
9,10-Anthracenedione	18.98	11.2	ng/ul	958493	4	17.55	1707680	20.0
Phenanthrene, 1,7...	19.17	5.6	ng/ul	480258	4	17.55	1707680	20.0
Phenanthrene, 3,6...	19.22	10.0	ng/ul	855880	4	17.55	1707680	20.0
9,10-Dimethylanth...	19.34	28.4	ng/ul	2421230	4	17.55	1707680	20.0
di-p-Tolylacetylene	19.39	11.1	ng/ul	946469	4	17.55	1707680	20.0