LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023706.D
Acq On : 14 Aug 2016 2:40
Operator : UM/SJ
Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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	7.267	747	754	764	rBV	449264	807416	11.23%	0.683%
2	7.426	774	781	789	rBV	372561	607597	8.45%	0.514%
3	7.637	811	817	825	rBV	455565	780402	10.86%	0.660%
4	8.113	890	898	906	rBV	415900	724860	10.08%	0.613%
5	8.824	1013	1019	1031	rBV	542889	990936	13.79%	0.839%
6	9.288	1089	1098	1109	rBV	460518	838727	11.67%	0.710%
7	10.022	1214	1223	1231	rBV2	414141	758764	10.56%	0.642%
8	10.569	1307	1316	1327	rBV	563934	1111903	15.47%	0.941%
9	10.951	1373	1381	1387	rBV	598976	1099239	15.29%	0.930%
10	11.092	1397	1405	1413	rBV	365167	733306	10.20%	0.621%
11	13.958	1885	1893	1899	rVV4	87409	225980	3.14%	0.191%
12	14.099	1911	1917	1922	rVV2	219255	388460	5.40%	0.329%
13	14.182	1922	1931	1935	rVV	1103240	1767223	24.58%	1.496%
14	14.229	1935	1939	1947	rVB	604125	907992	12.63%	0.768%
15	14.334	1953	1957	1962	rBV	107891	185619	2.58%	0.157%
16	14.481	1975	1982	1986	rBV	1157557	2024303	28.16%	1.713%
17	14.787	2028	2034	2040	rVV2	889610	1452640	20.21%	1.229%
18	15.010	2063	2072	2079	rBV2	329340	746216	10.38%	0.632%
19	15.180	2093	2101	2108	rVB2	220882	405322	5.64%	0.343%
20	15.257	2108	2114	2119	rVB2	182705	295037	4.10%	0.250%
21	15.398	2131	2138	2143	rBV3	176015	342794	4.77%	0.290%
22	15.456	2143	2148	2152	rVB2	114774	178038	2.48%	0.151%
23	15.568	2160	2167	2171	rBV5	108944	287806	4.00%	0.244%
24	15.603	2171	2173	2178	rVB2	141395	184330	2.56%	0.156%
25	15.785	2198	2204	2209	rVV	1421637	2236555	31.11%	1.893%
26	15.838	2209	2213	2222	rVB3	278386	538869	7.50%	0.456%
27	15.914	2222	2226	2231	rBV	331077	527407	7.34%	0.446%
28	16.126	2255	2262	2269	rVB3	128590	304675	4.24%	0.258%
29	16.279	2284	2288	2296	rVB3	147918	276901	3.85%	0.234%
30	16.508	2324	2327	2338	rVB4	167773	316697	4.41%	0.268%
31	16.649	2346	2351	2356	rBV5	83994	166977	2.32%	0.141%
32	16.849	2376	2385	2389	rBV4	211342	492386	6.85%	0.417%
33	16.895	2389	2393	2398	rVB	172476	249428	3.47%	0.211%
34	16.995	2406	2410	2415	rVB	121771	186849	2.60%	0.158%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023706.D
Acq On : 14 Aug 2016 2:40
Operator : UM/SJ
Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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	17.078	2416	2424	2428	rVV5	120957	299601	4.17%	0.254%
36	17.119	2428	2431	2439	rVV6	112202	247458	3.44%	0.209%
37	17.201	2441	2445	2452	rVV3	210410	394453	5.49%	0.334%
38	17.271	2453	2457	2463	rVV4	190938	321101	4.47%	0.272%
39	17.371	2469	2474	2480	rVV	292773	447524	6.23%	0.379%
40	17.553	2499	2505	2508	rBV	984028	1595140	22.19%	1.350%
41	17.595	2508	2512	2517	rVV	2964281	4543200	63.20%	3.845%
42	17.653	2517	2522	2526	rVV	1431417	2230370	31.03%	1.888%
43	17.689	2526	2528	2532	rVV	403110	431566	6.00%	0.365%
44	17.741	2532	2537	2542	rVB3	131000	263257	3.66%	0.223%
45	17.965	2571	2575	2581	rBV4	119277	248190	3.45%	0.210%
46	18.018	2581	2584	2589	rVV3	128754	181437	2.52%	0.154%
47	18.065	2589	2592	2596	rVV	132434	181499	2.52%	0.154%
48	18.135	2600	2604	2612	rVB	412927	692852	9.64%	0.586%
49	18.282	2624	2629	2636	rVB2	244963	489316	6.81%	0.414%
50	18.358	2638	2642	2647	rBV4	155867	252710	3.52%	0.214%
51	18.429	2649	2654	2659	rBV	1317602	2325853	32.36%	1.969%
52	18.482	2659	2663	2669	rVB	1602898	2319918	32.27%	1.963%
53	18.564	2672	2677	2681	rBV2	269022	441796	6.15%	0.374%
54	18.623	2681	2687	2691	rBV2	1291840	2429111	33.79%	2.056%
55	18.664	2691	2694	2699	rVB	985158	1322447	18.40%	1.119%
56	18.828	2718	2722	2726	rVB2	210271	294666	4.10%	0.249%
57	18.928	2734	2739	2742	rBV2	637543	957831	13.32%	0.811%
58	18.975	2743	2747	2756	rVB2	571113	1043485	14.52%	0.883%
59	19.169	2772	2780	2785	rBV2	503827	1104147	15.36%	0.935%
60	19.222	2785	2789	2792	rVV	684918	908522	12.64%	0.769%
61	19.263	2792	2796	2803	rVB2	476850	652333	9.07%	0.552%
62	19.345	2804	2810	2814	rBV	1493482	2479768	34.50%	2.099%
63	19.398	2814	2819	2823	rVV2	578068	1244248	17.31%	1.053%
64	19.433	2823	2825	2829	rVB	436301	535007	7.44%	0.453%
65	19.492	2829	2835	2847	rBV5	663649	1726104	24.01%	1.461%
66	19.615	2850	2856	2861	rVB	3919606	5902010	82.11%	4.995%
67	19.668	2861	2865	2868	rBV	340681	530827	7.38%	0.449%
68	19.703	2868	2871	2875	rVB2	409587	549610	7.65%	0.465%
69	19.762	2877	2881	2885	rBV	380821	566147	7.88%	0.479%
70	19.809	2886	2889	2892	rBV	171915	171698	2.39%	0.145%
71	19.850	2893	2896	2899	rBV3	197138	267213	3.72%	0.226%

LSC Area Percent Report

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Data File : BG023706.D
Acq On : 14 Aug 2016 2:40
Operator : UM/SJ
Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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	19.944	2907	2912	2914	rBV2	1979668	2916216	40.57%	2.468%
73	19.980	2914	2918	2924	rVV	4702312	7188290	100.00%	6.084%
74	20.044	2924	2929	2934	rVB	833288	1273742	17.72%	1.078%
75	20.203	2952	2956	2963	rVB4	385726	707400	9.84%	0.599%
76	20.303	2965	2973	2980	rBV5	713552	2022074	28.13%	1.711%
77	20.461	2990	3000	3007	rVB2	975689	2830542	39.38%	2.396%
78	20.532	3009	3012	3014	rBV4	166784	238003	3.31%	0.201%
79	20.561	3014	3017	3021	rVV	422770	605781	8.43%	0.513%
80	20.626	3023	3028	3032	rVB2	1055694	1530706	21.29%	1.296%
81	20.767	3047	3052	3056	rBV	1057870	1424469	19.82%	1.206%
82	20.814	3056	3060	3063	rVV	676039	896717	12.47%	0.759%
83	21.248	3130	3134	3141	rVB	800702	1254320	17.45%	1.062%
84	21.348	3148	3151	3156	rVB	292051	400675	5.57%	0.339%
85	21.436	3158	3166	3170	rVV4	688204	1734371	24.13%	1.468%
86	21.478	3170	3173	3178	rVV2	551302	911019	12.67%	0.771%
87	21.536	3179	3183	3187	rVV2	431245	773805	10.76%	0.655%
88	21.601	3191	3194	3201	rVB	525117	860728	11.97%	0.728%
89	21.730	3212	3216	3221	rVB2	351454	527506	7.34%	0.446%
90	21.865	3232	3239	3246	rBV2	2245565	6289407	87.50%	5.323%
91	21.930	3246	3250	3262	rVB	2071140	3929558	54.67%	3.326%
92	22.088	3274	3277	3283	rBV4	201097	352254	4.90%	0.298%
93	22.165	3285	3290	3301	rVV6	403564	1039646	14.46%	0.880%
94	22.647	3363	3372	3378	rBV	742156	1736467	24.16%	1.470%
95	22.717	3381	3384	3393	rVB	448855	816018	11.35%	0.691%
96	22.934	3417	3421	3426	rBV2	311402	541526	7.53%	0.458%
97	24.209	3629	3638	3645	rBV	1253312	4223926	58.76%	3.575%
98	24.973	3761	3768	3776	rBV	647319	1934863	26.92%	1.638%
99	25.055	3776	3782	3788	rVV2	692850	1980485	27.55%	1.676%
100	25.137	3788	3796	3806	rVB2	1178793	3478901	48.40%	2.944%

Sum of corrected areas: 118153484

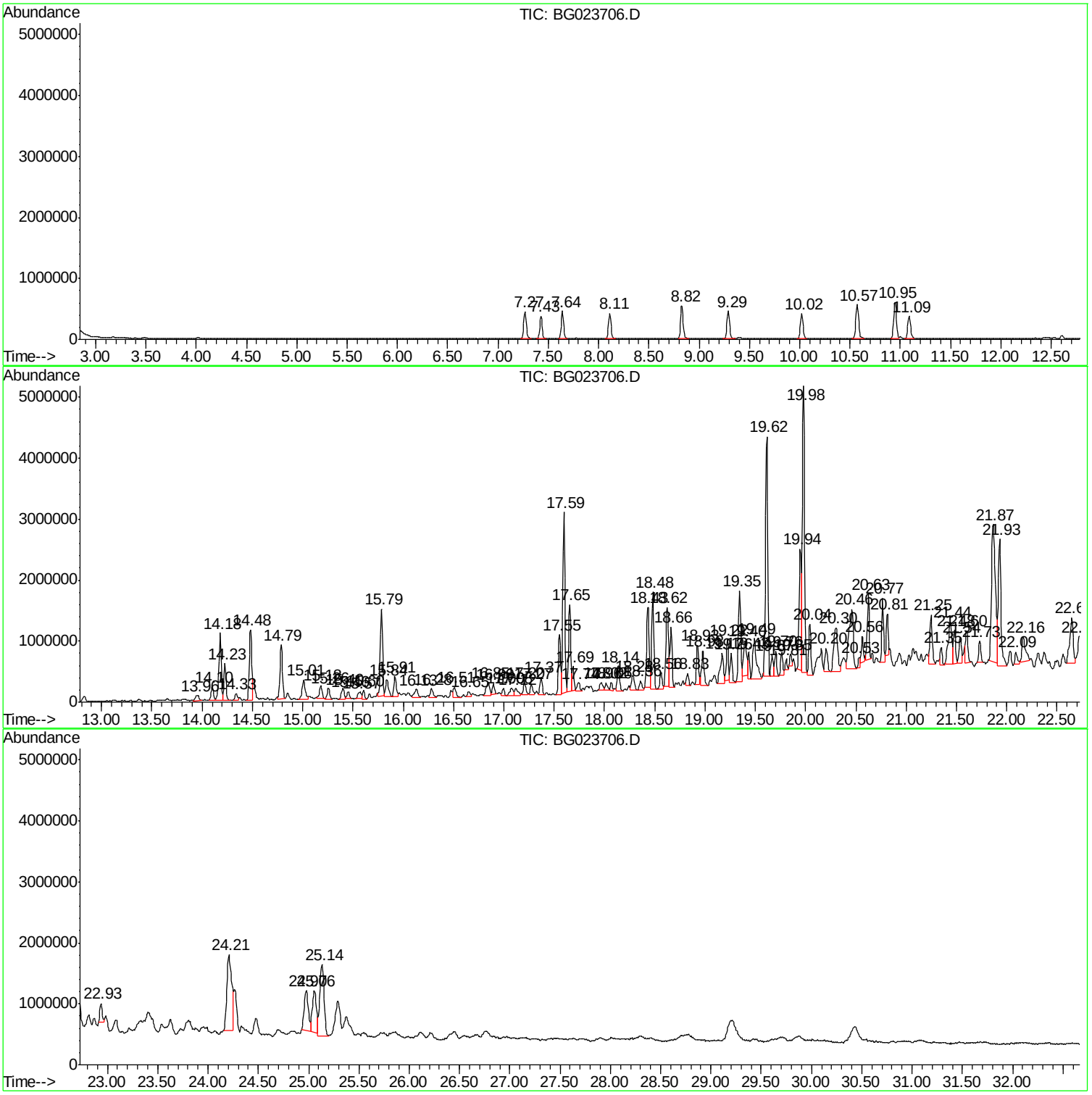
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023706.D
Acq On : 14 Aug 2016 2:40
Operator : UM/SJ
Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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 : BG023706.D
Acq On : 14 Aug 2016 2:40
Operator : UM/SJ
Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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

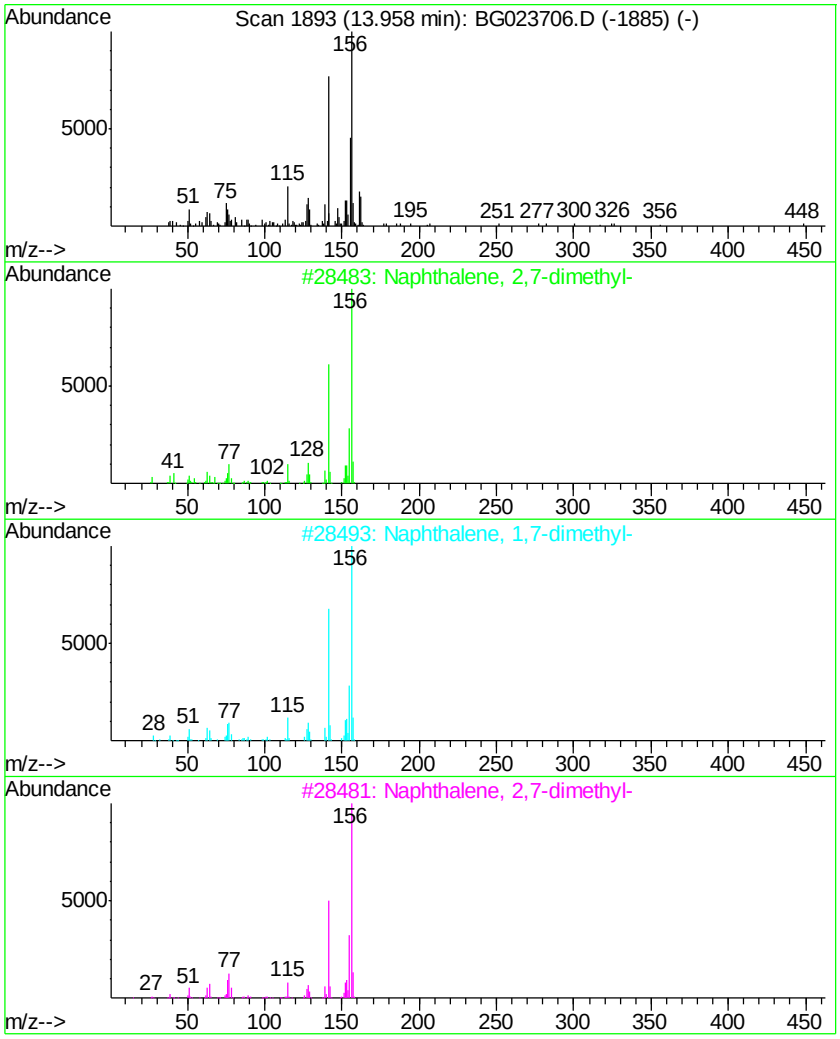
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

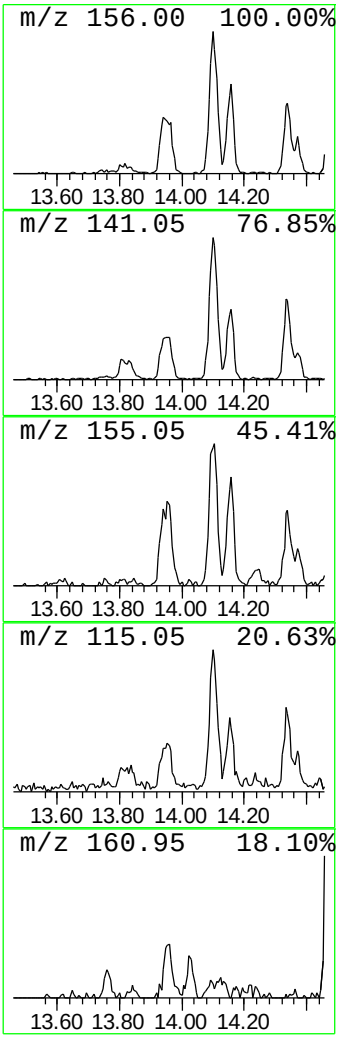
****

Peak Number 1 Naphthalene, 2,7-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	3.11 ng/ul	225980	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023706.D
Acq On : 14 Aug 2016 2:40
Operator : UM/SJ
Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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

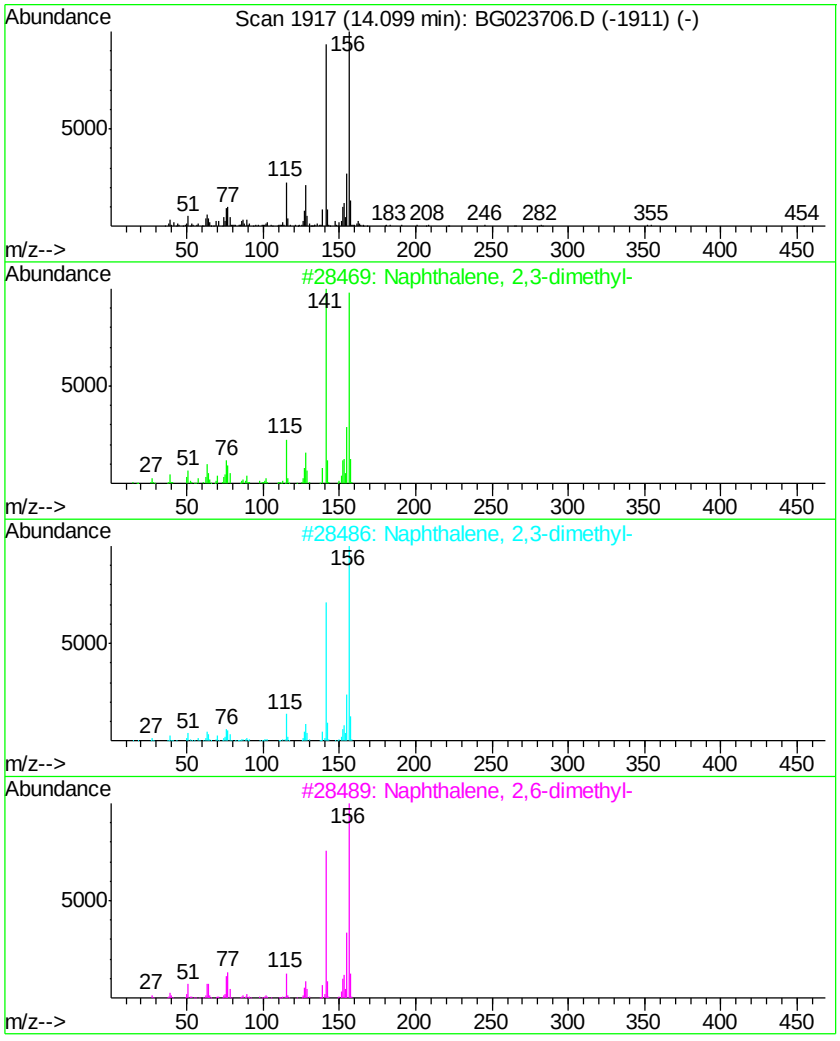
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

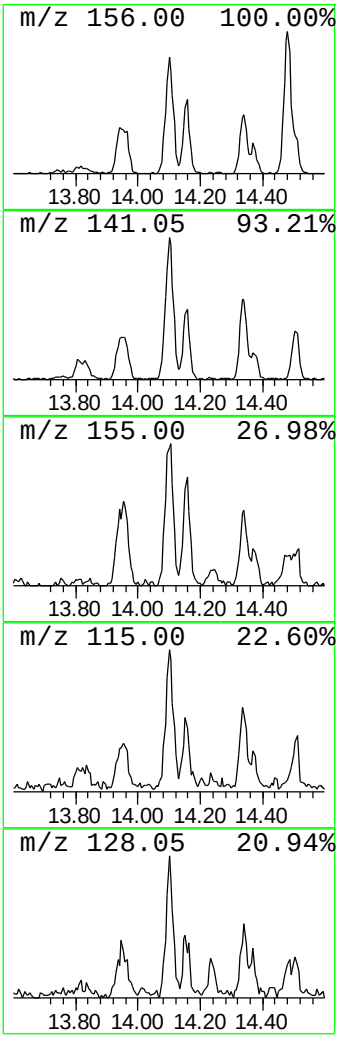
****

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	5.35 ng/ul	388460	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023706.D
Acq On : 14 Aug 2016 2:40
Operator : UM/SJ
Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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

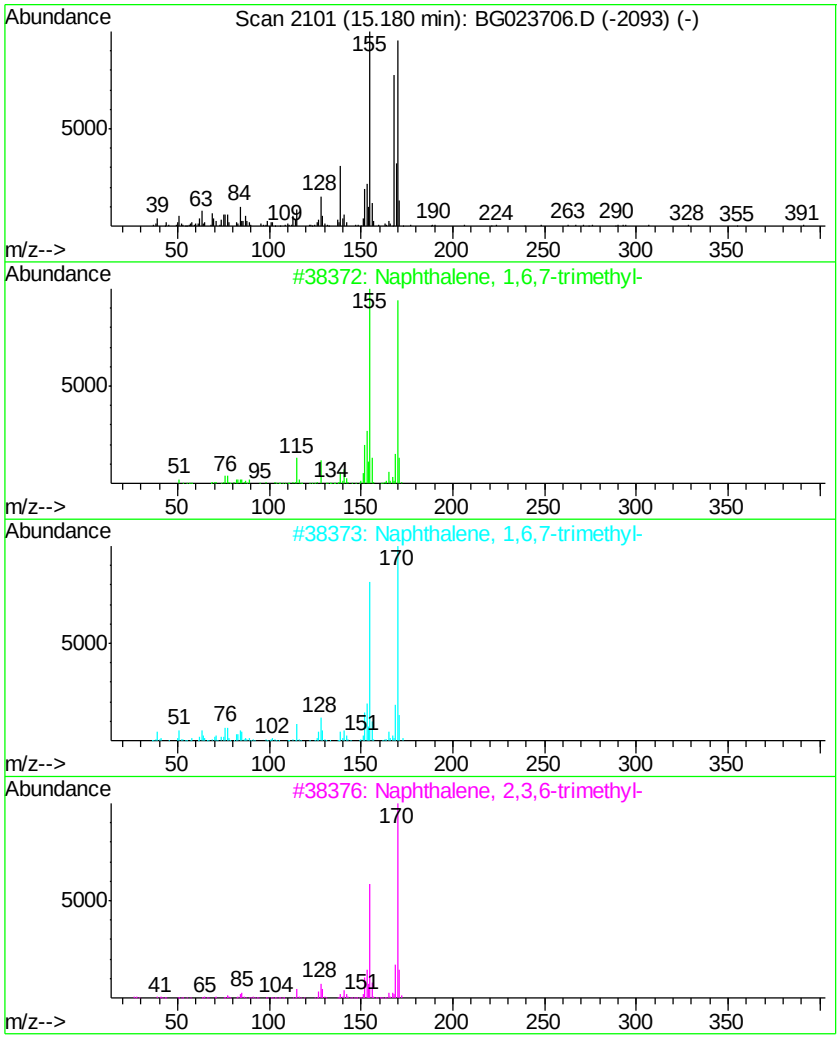
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

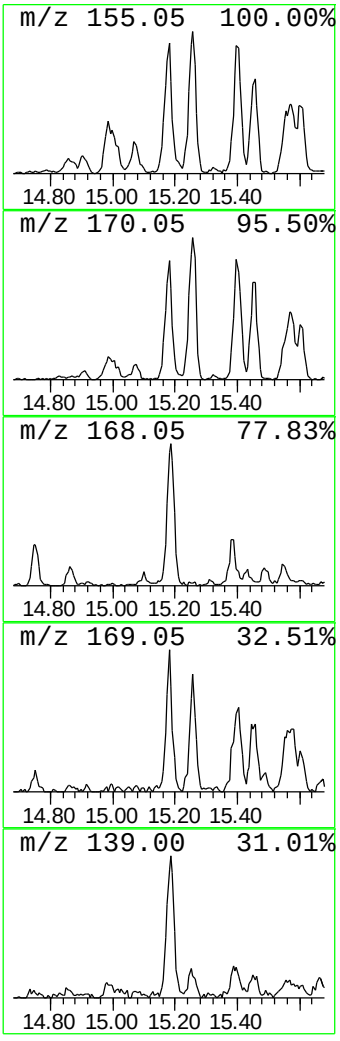
****

Peak Number 4 Naphthalene, 1,6,7-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	5.58 ng/ul	405322	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023706.D
Acq On : 14 Aug 2016 2:40
Operator : UM/SJ
Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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

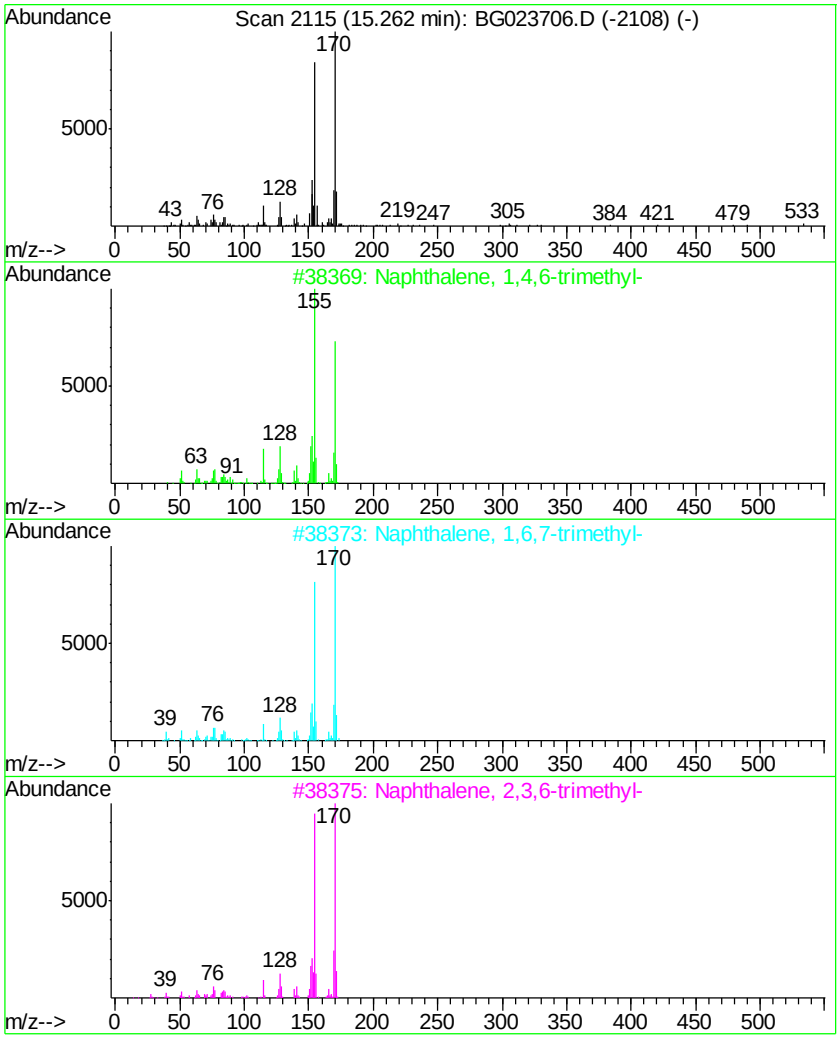
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

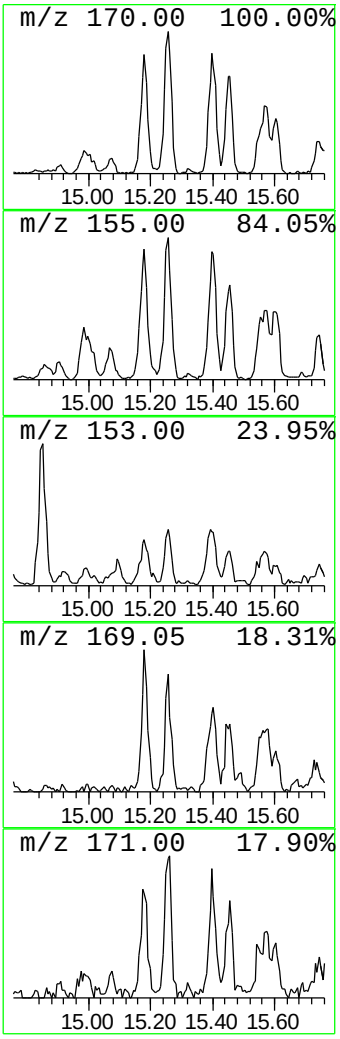
****

Peak Number 5 Naphthalene, 1,4,6-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	4.06 ng/ul	295037	Acenaphthene-d10	14.79

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





Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023706.D
Acq On : 14 Aug 2016 2:40
Operator : UM/SJ
Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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

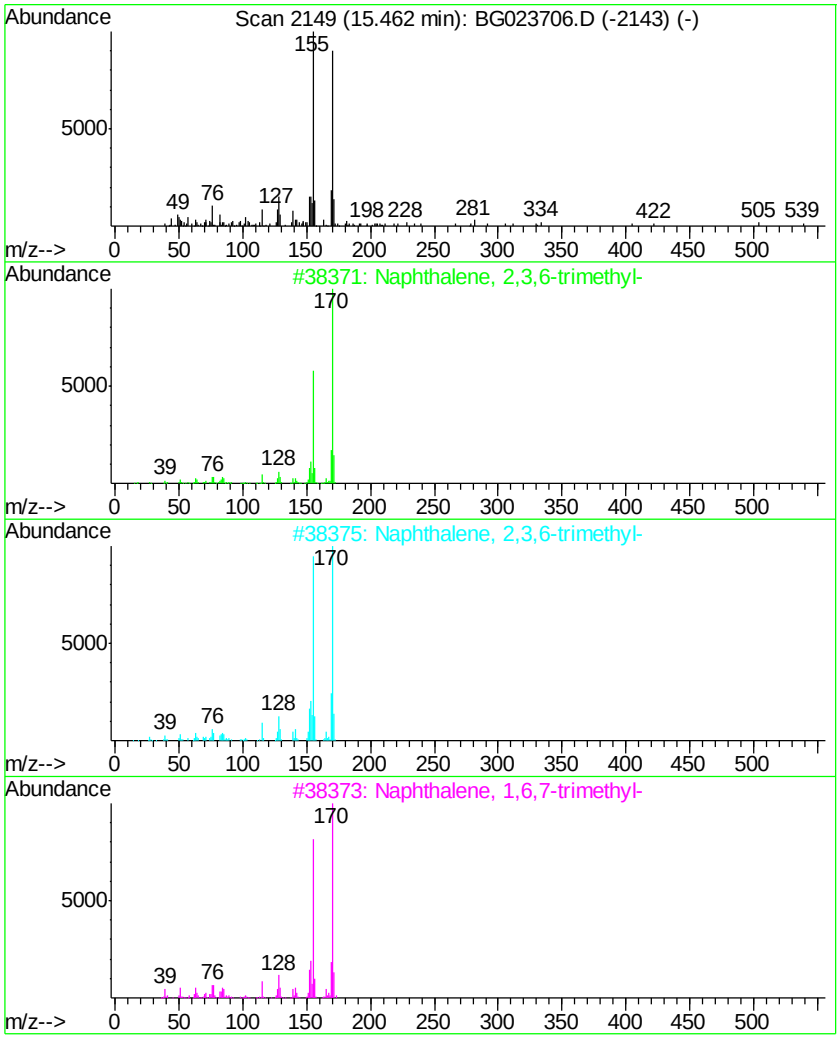
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

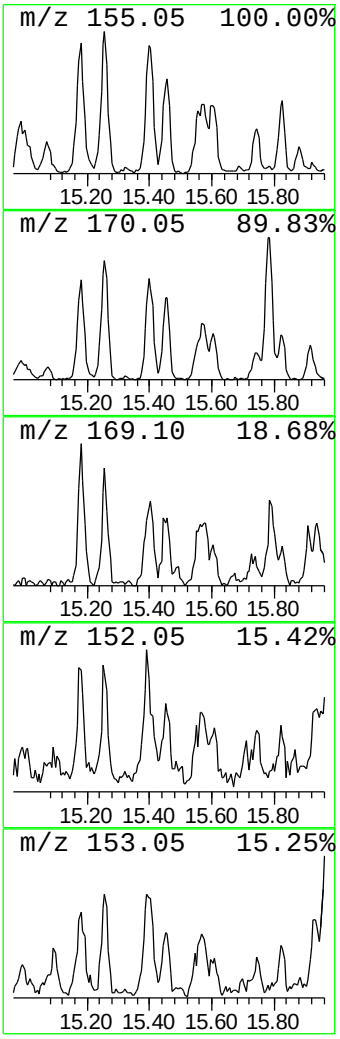
****

Peak Number 7 Naphthalene, 2,3,6-trimethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	2.45 ng/ul	178038	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023706.D
Acq On : 14 Aug 2016 2:40
Operator : UM/SJ
Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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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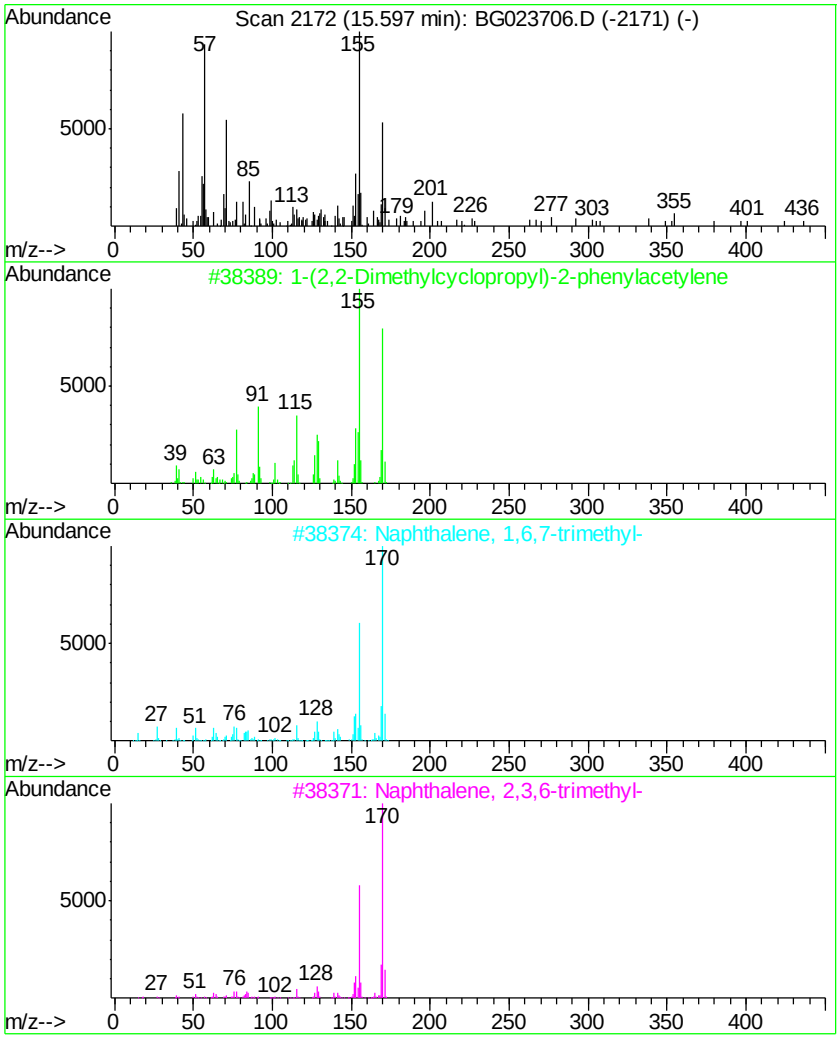
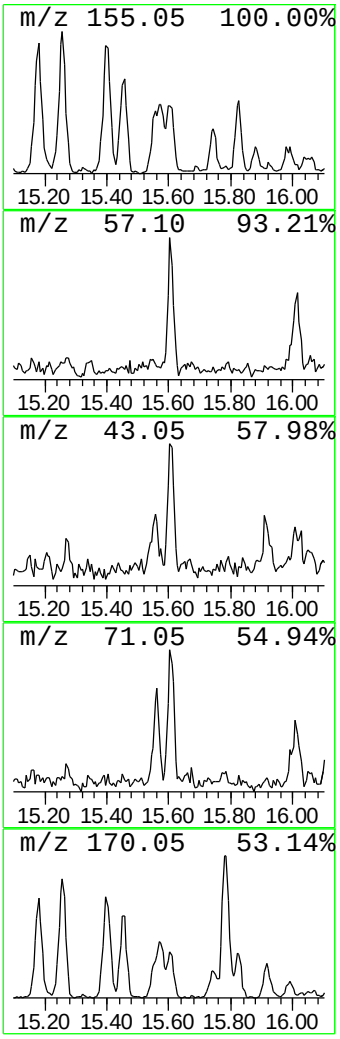
Peak Number 9 1-(2,2-Dimethylcyclopropyl)... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	2.54 ng/ul	184330	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	50
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	45
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	43
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	38





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Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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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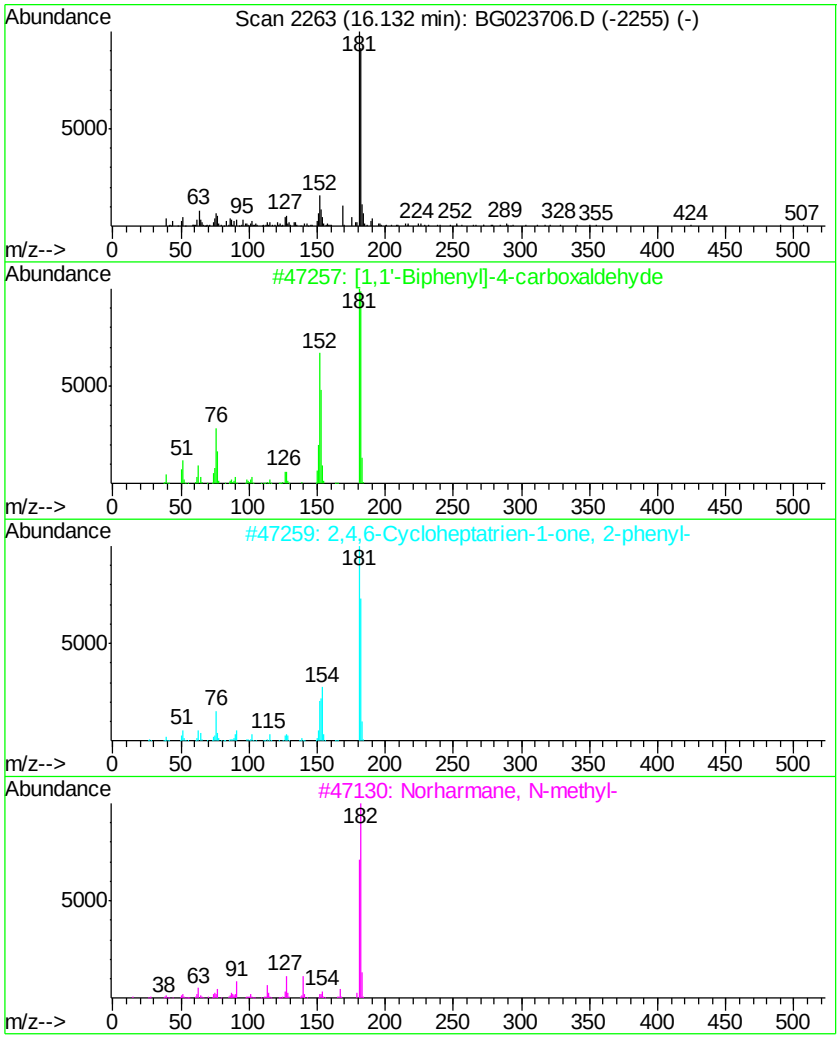
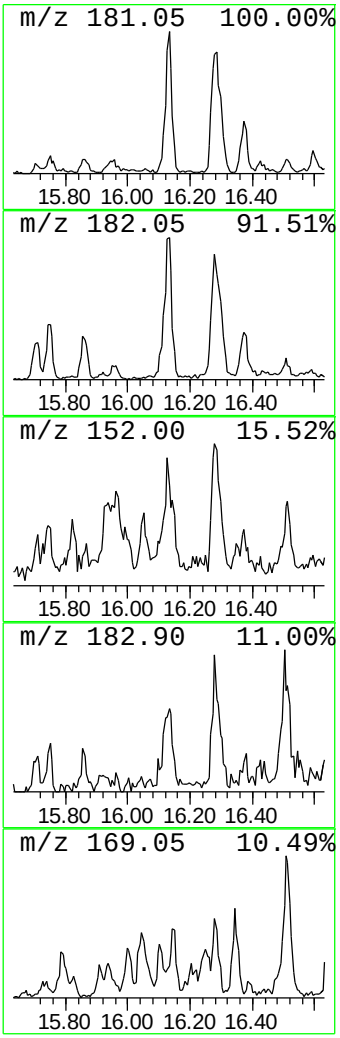
Peak Number 10 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	4.19 ng/ul	304675	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	Norharmane, N-methyl-	182	C12H10N2	1000374-78-6	64
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	64
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	62





Library Search Compound Report

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Data File : BG023706.D
Acq On : 14 Aug 2016 2:40
Operator : UM/SJ
Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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

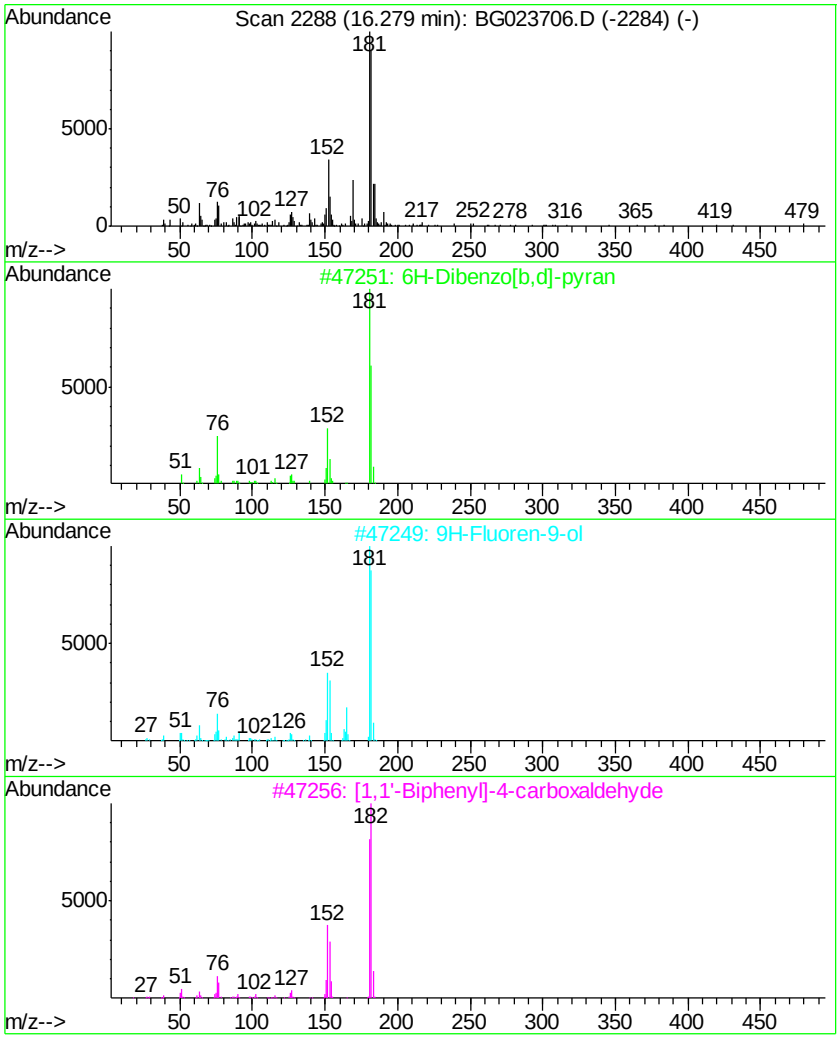
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

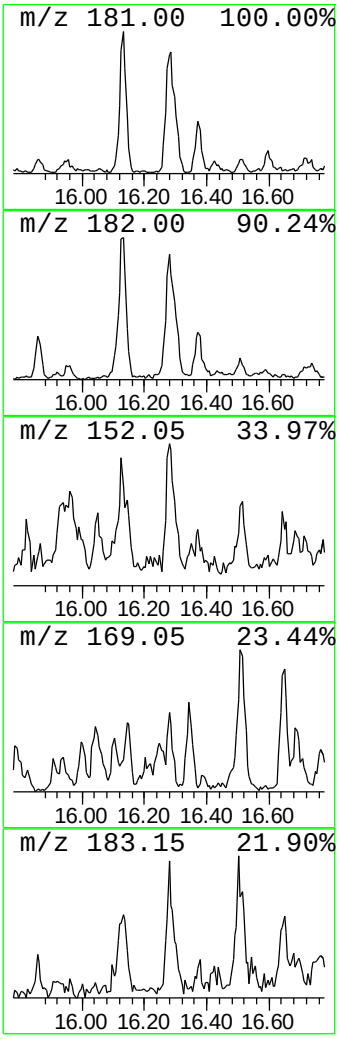
****

Peak Number 11 6H-Dibenzo[b,d]-pyran Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	3.47 ng/ul	276901	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	86
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	70
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	68
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	59





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Acq On : 14 Aug 2016 2:40
Operator : UM/SJ
Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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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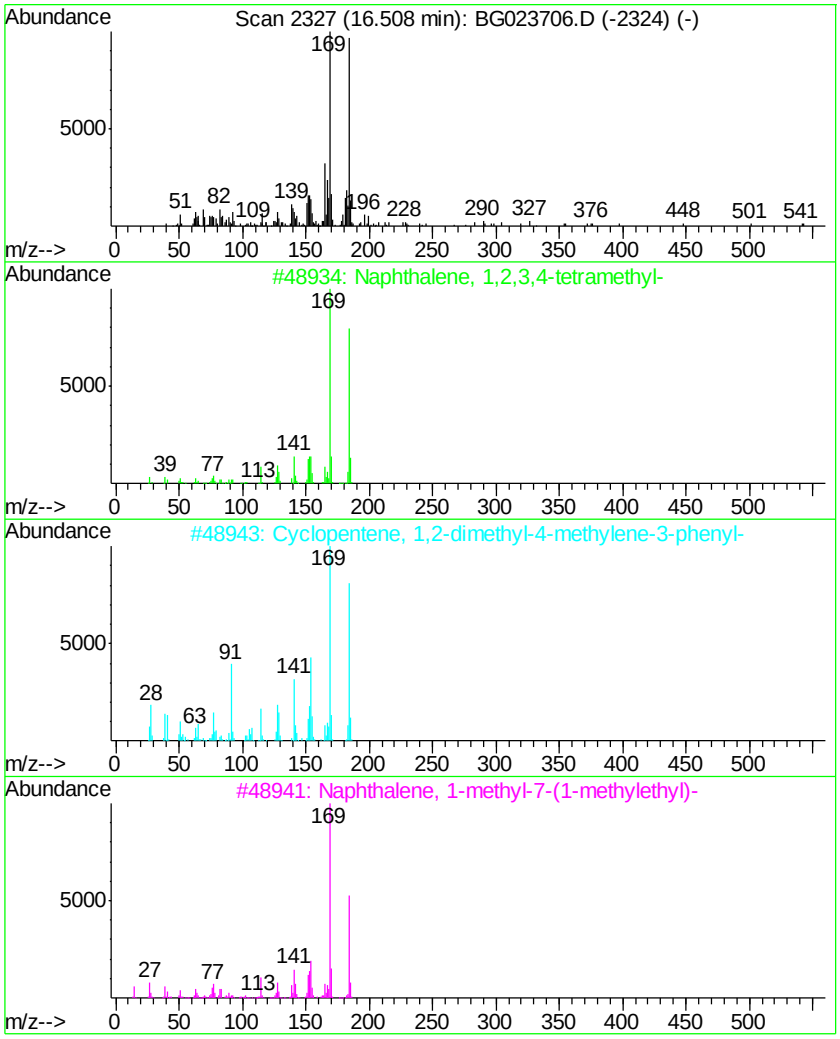
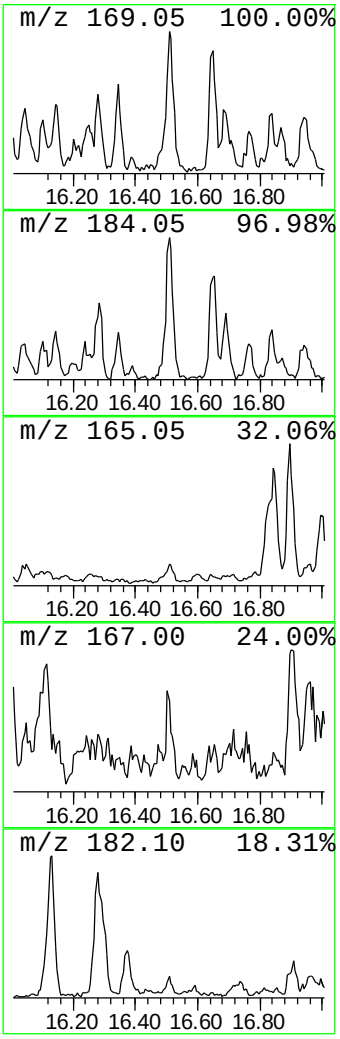
Peak Number 12 Naphthalene, 1,2,3,4-tetram... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	3.97 ng/ul	316697	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	90
2	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	81
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	74
4	Chamazulene	184	C14H16	000529-05-5	74
5	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	72





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Acq On : 14 Aug 2016 2:40
Operator : UM/SJ
Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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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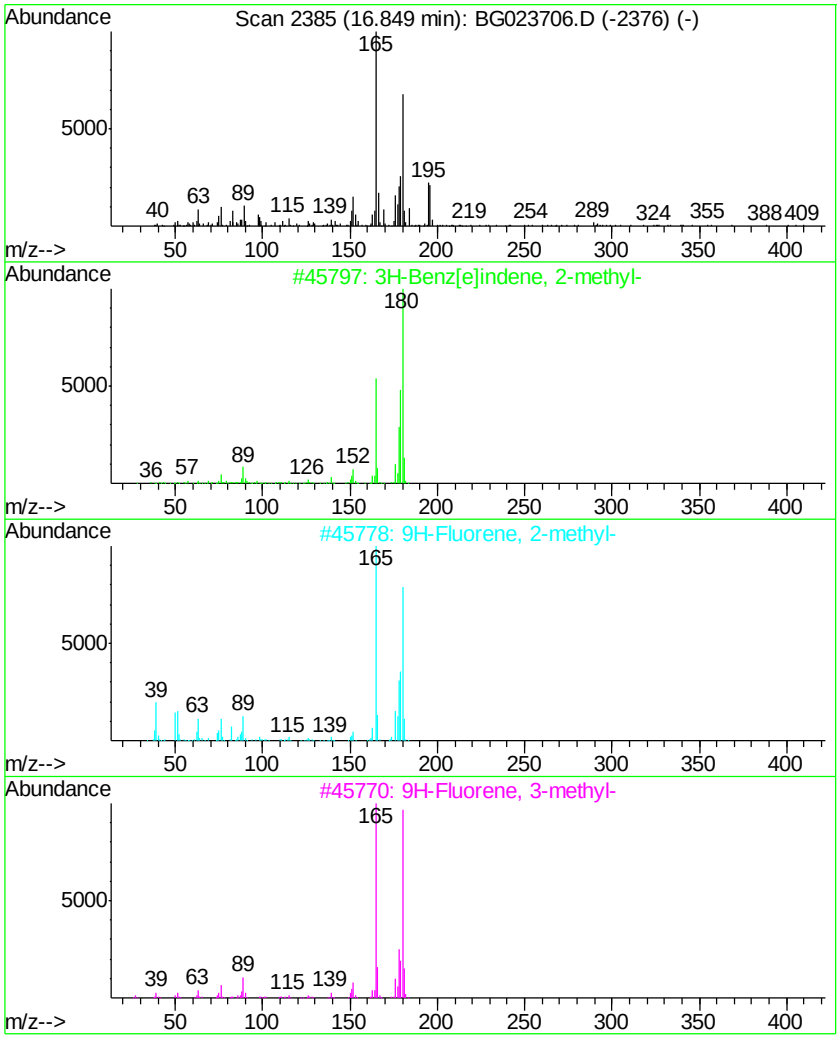
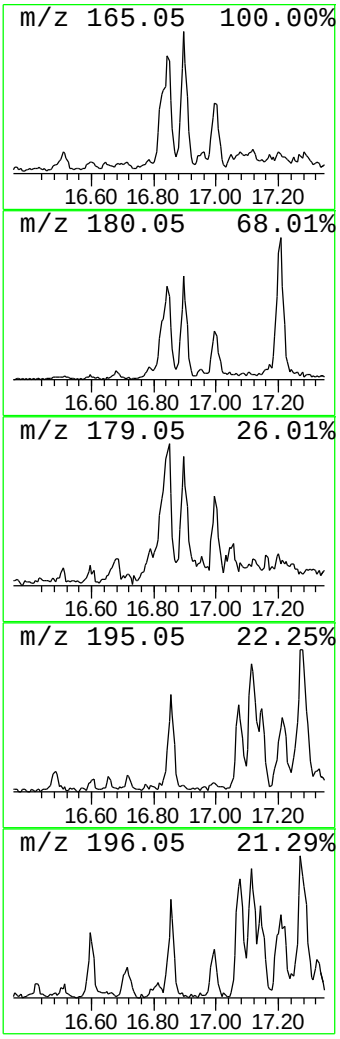
Peak Number 14 3H-Benz[e]indene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	6.17 ng/ul	492386	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-Benz[e]indene, 2-methyl-	180	C14H12	150096-60-9	64
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	60
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	60
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	58
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	58





Library Search Compound Report

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Acq On : 14 Aug 2016 2:40
Operator : UM/SJ
Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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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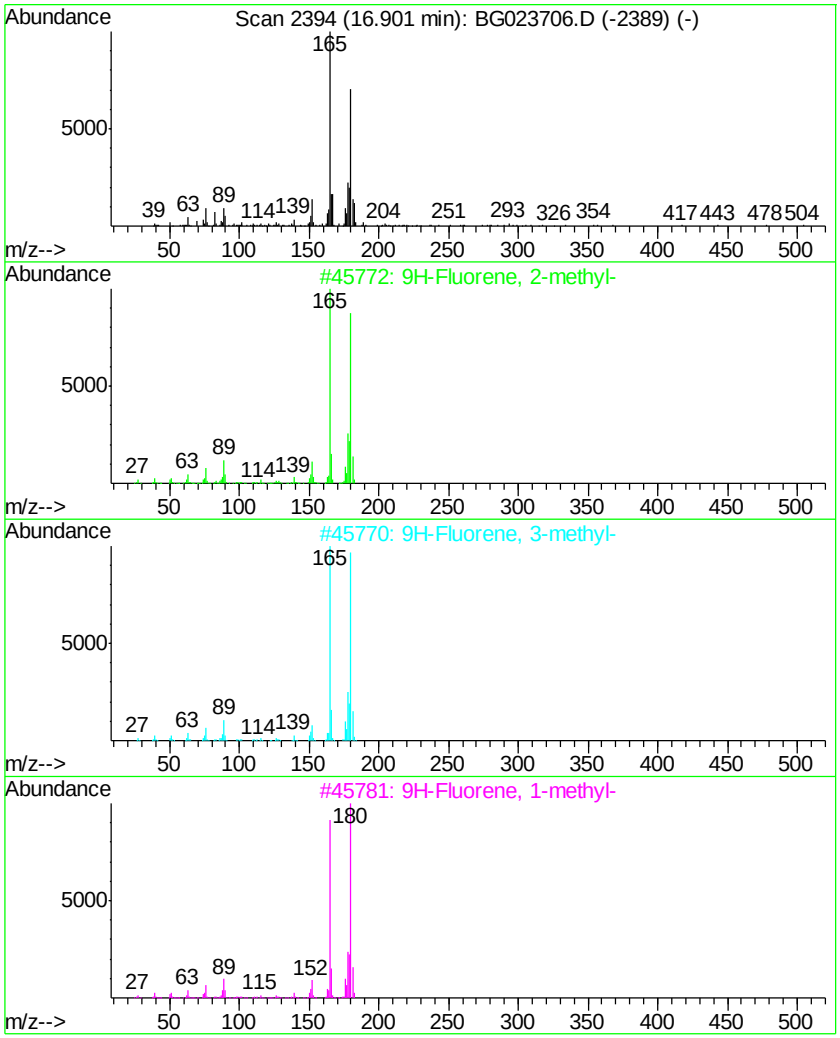
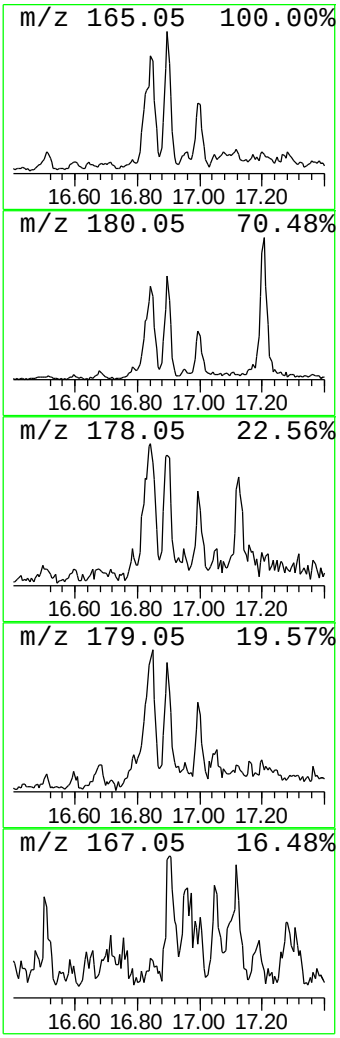
Peak Number 15 9H-Fluorene, 2-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	3.13 ng/ul	249428	Phenanthrene-d10	17.55

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	95
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	83





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Data File : BG023706.D
Acq On : 14 Aug 2016 2:40
Operator : UM/SJ
Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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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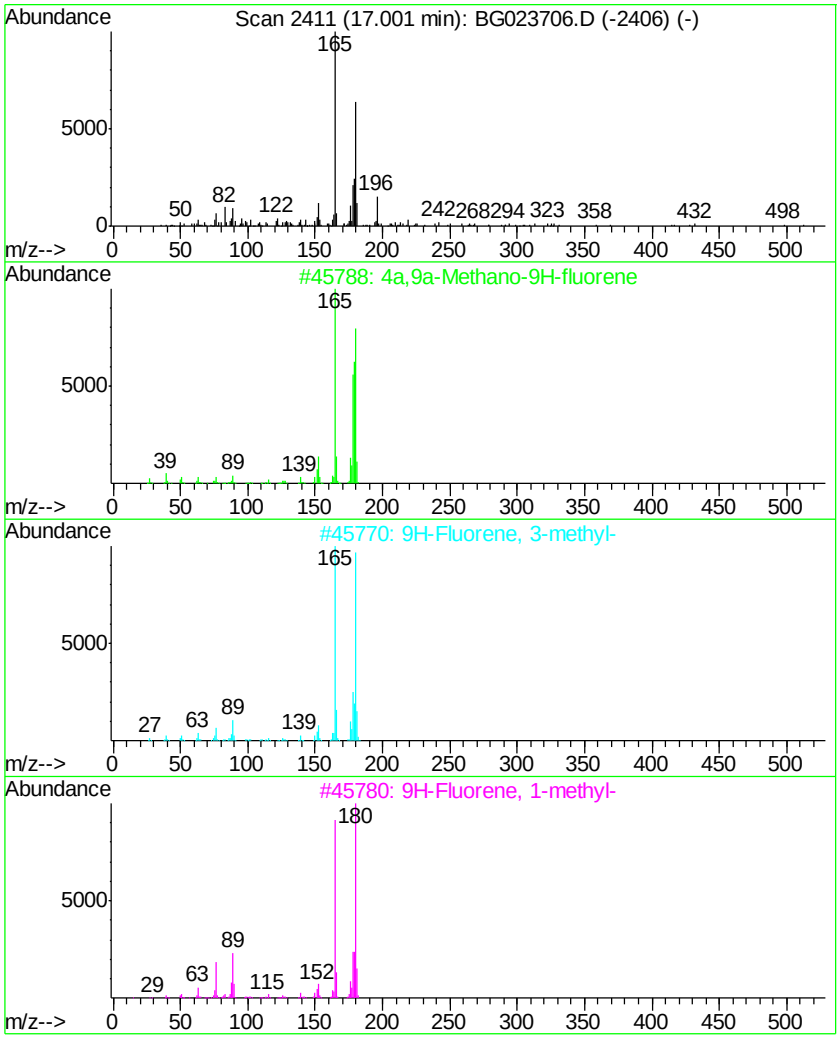
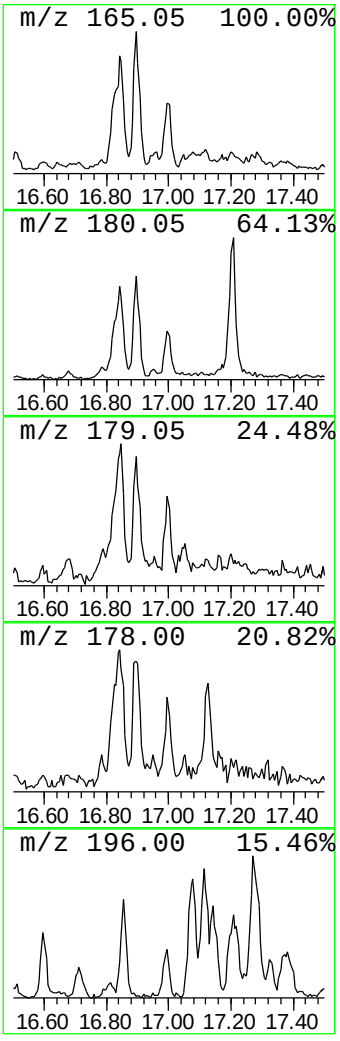
Peak Number 16 4a,9a-Methano-9H-fluorene Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	2.34 ng/ul	186849	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	64
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	64
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	62
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	59
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	50





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Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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Quant Title : SVOA CALIBRATION

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

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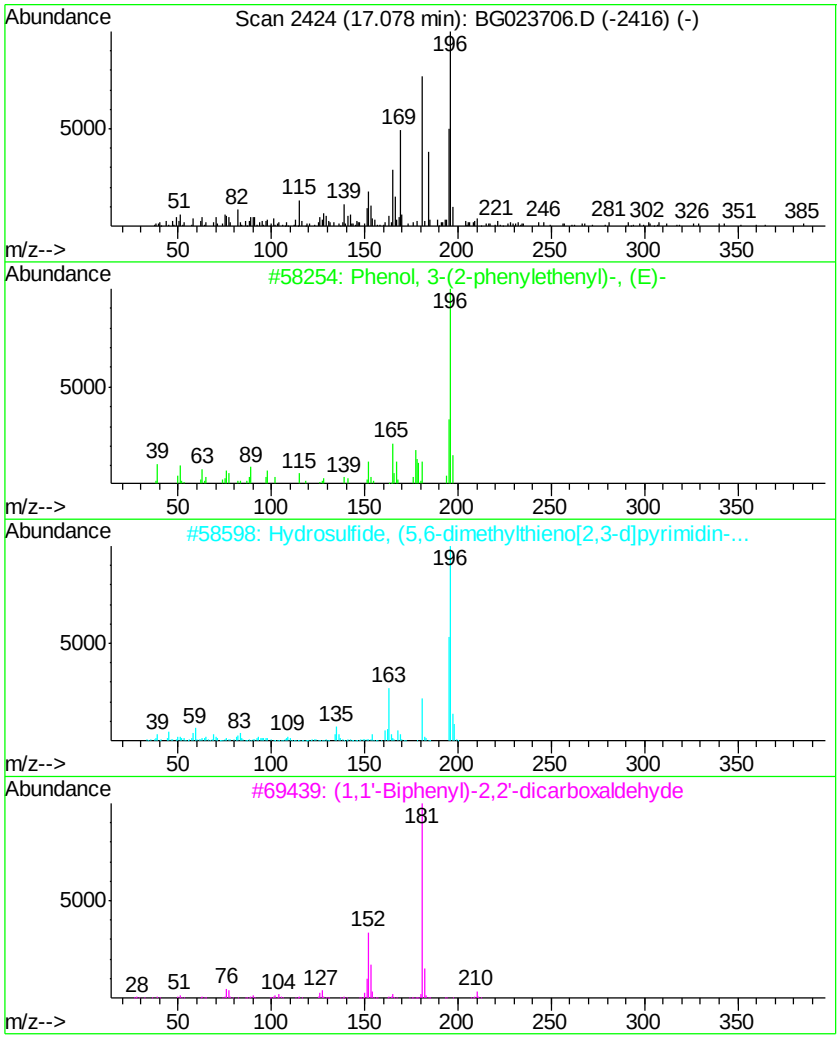
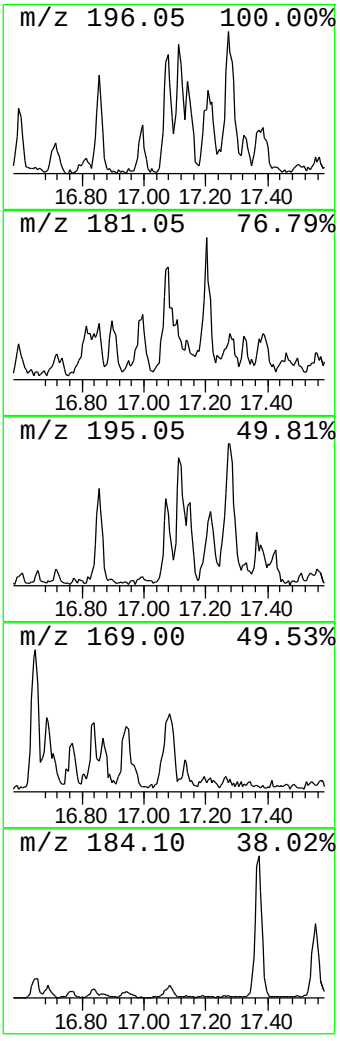
Peak Number 17 unknown-01 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.08	3.76 ng/ul	299601	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	43
2	Hydrosulfide, (5,6-dimethylthien...	196	C8H8N2S2	1000362-41-8	38
3	(1,1'-Biphenyl)-2,2'-dicarboxald...	210	C14H10O2	001210-05-5	25
4	3-Methyl-2-azafluorene	181	C13H11N	018631-12-4	25
5	Benzo[c]cinnoline, 5-oxide	196	C12H8N2O	006141-98-6	20





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Sample : H4385-08
Misc :
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Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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Quant Title : SVOA CALIBRATION

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

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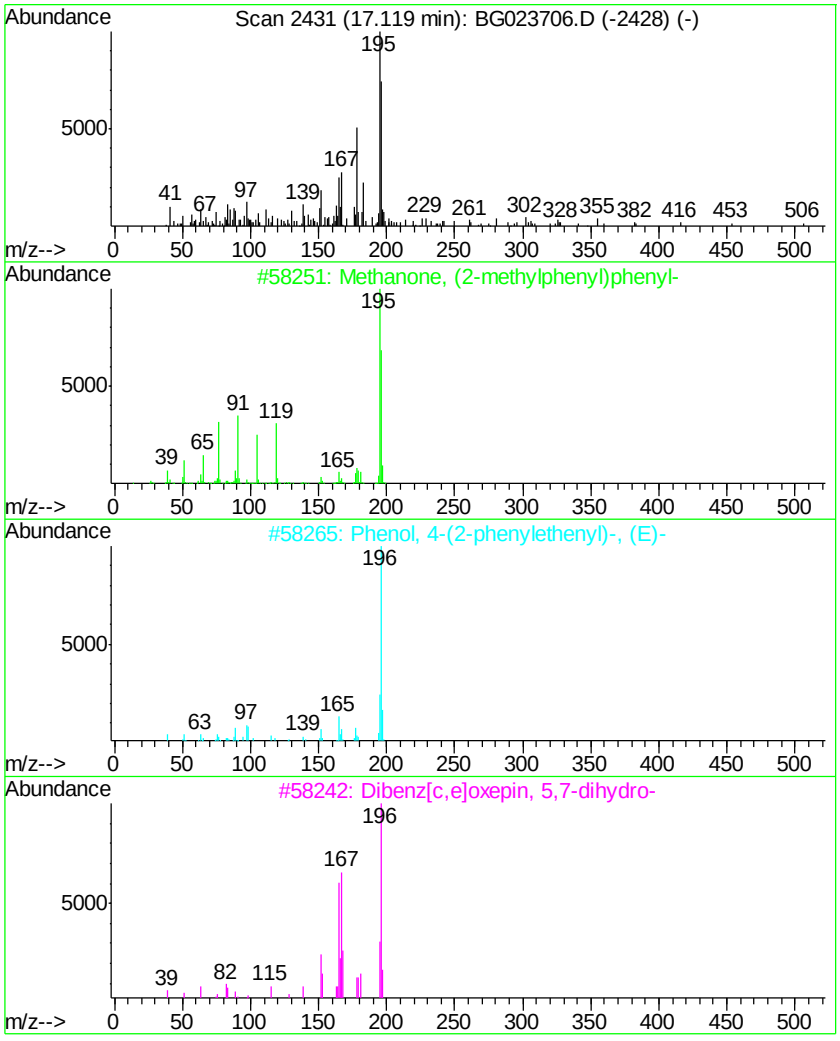
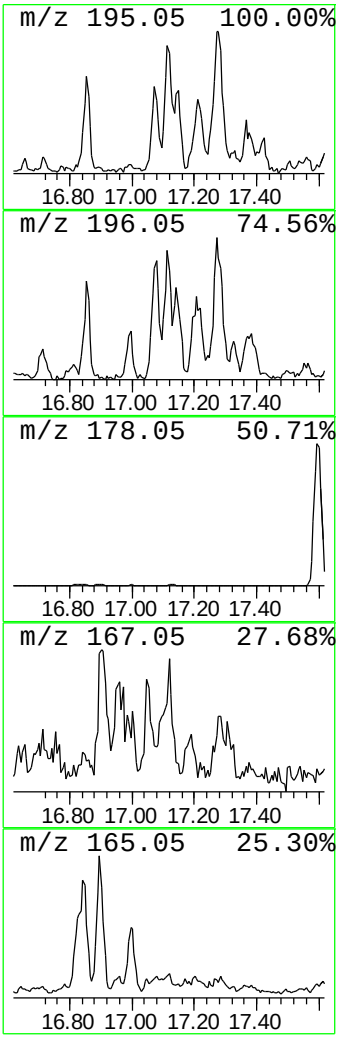
Peak Number 18 unknown-02 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	3.10 ng/ul	247458	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (2-methylphenyl)phenyl-	196	C14H12O	000131-58-8	49
2	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	41
3	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	38
4	Methanone, diphenyl-, hydrazone	196	C13H12N2	005350-57-2	35
5	Fluorenone oxime	195	C13H9NO	002157-52-0	35





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Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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Quant Title : SVOA CALIBRATION

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

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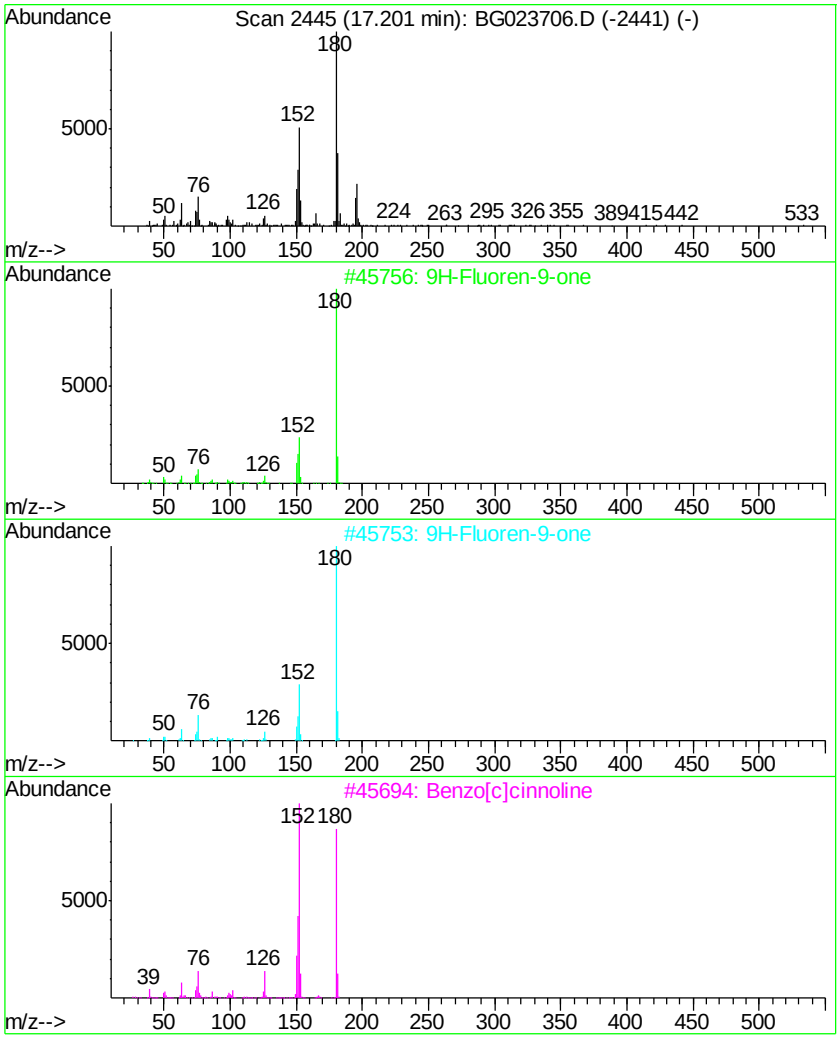
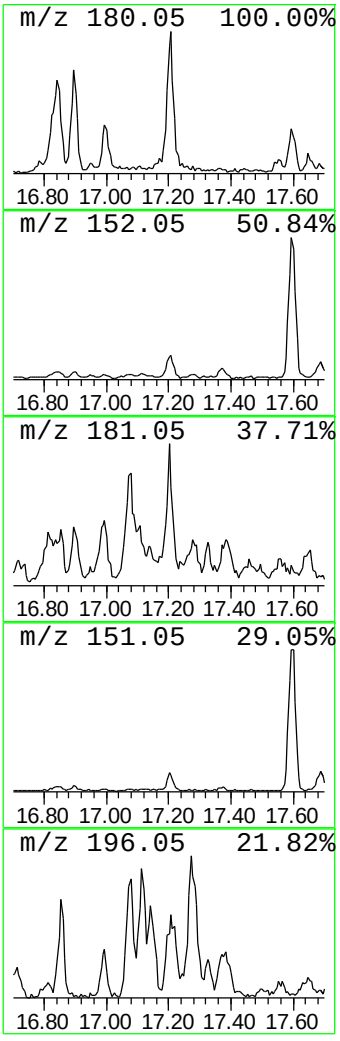
Peak Number 19 9H-Fluoren-9-one Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	4.95 ng/ul	394453	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	76
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	68
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
4	Acridine, 9,10-dihydro-	181	C13H11N	000092-81-9	64
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





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Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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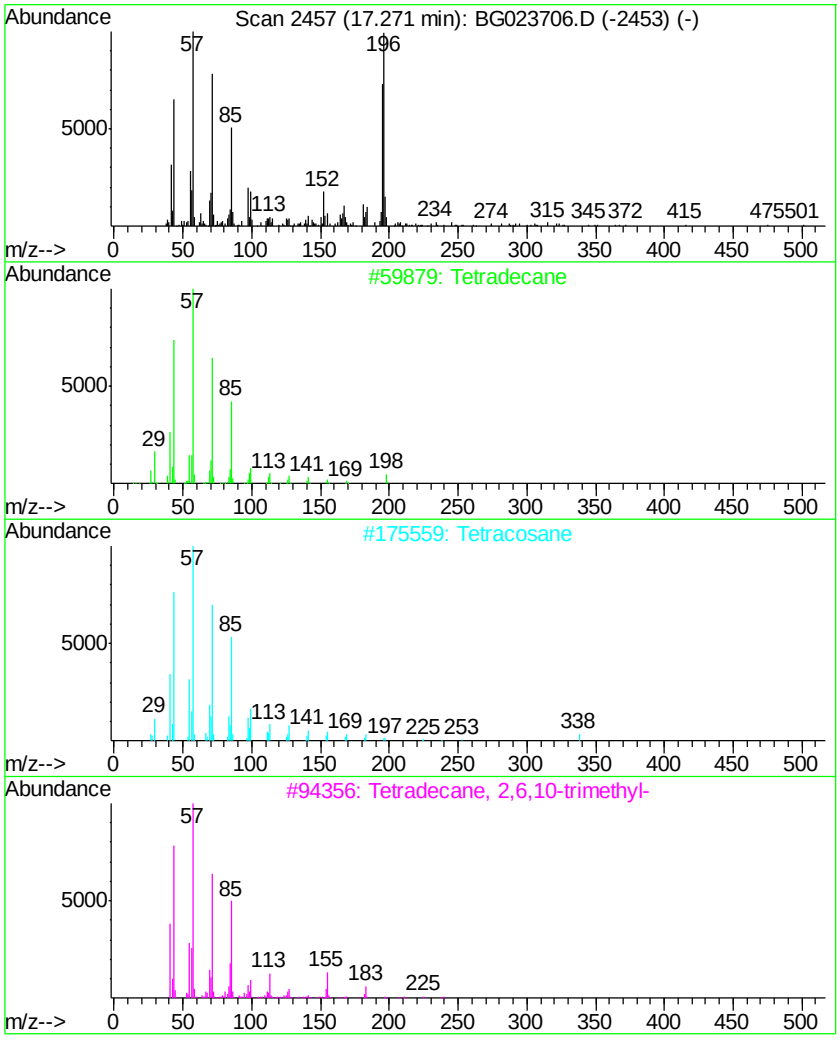
Quant Title : SVOA CALIBRATION

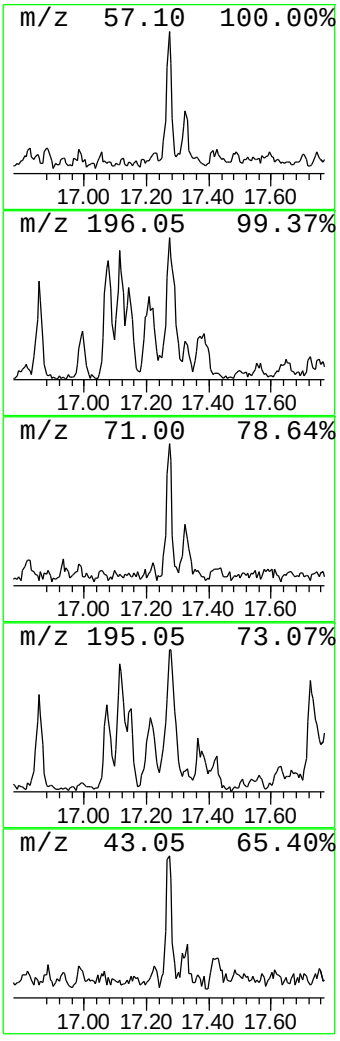
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	4.03 ng/ul	321101	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Tetracosane	338	C24H50	000646-31-1	38
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	38
4	Tridecane	184	C13H28	000629-50-5	38
5	Hexadecane	226	C16H34	000544-76-3	38





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Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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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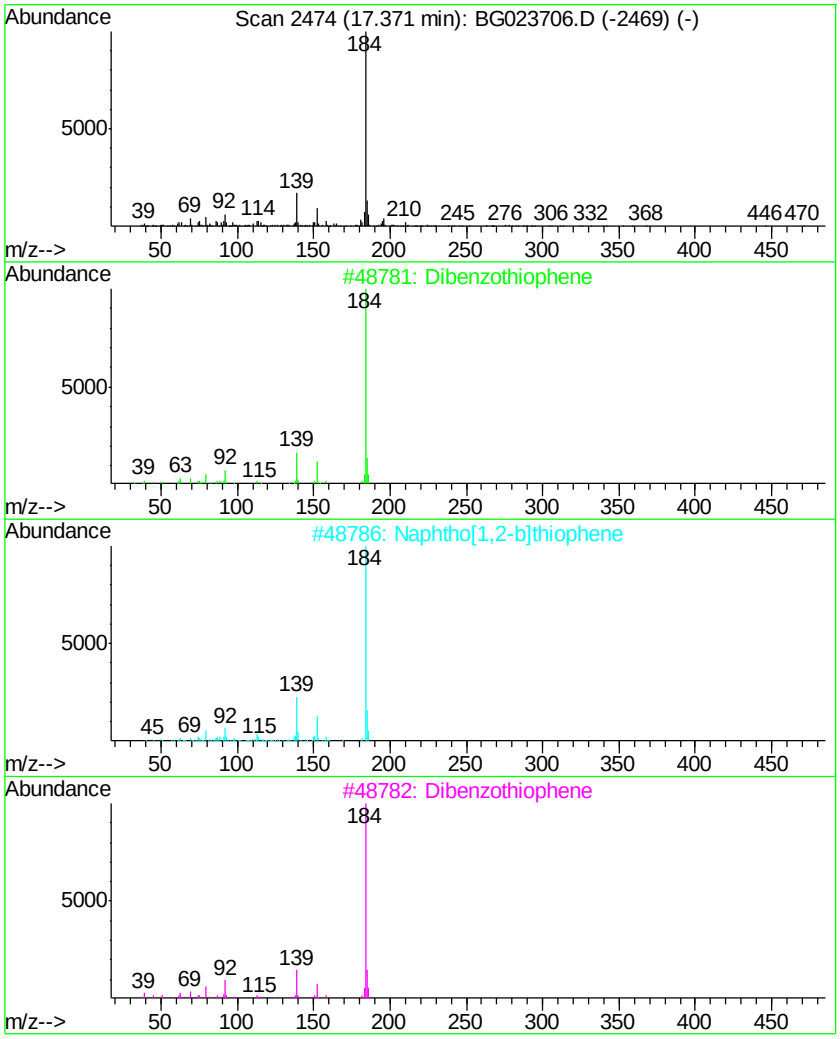
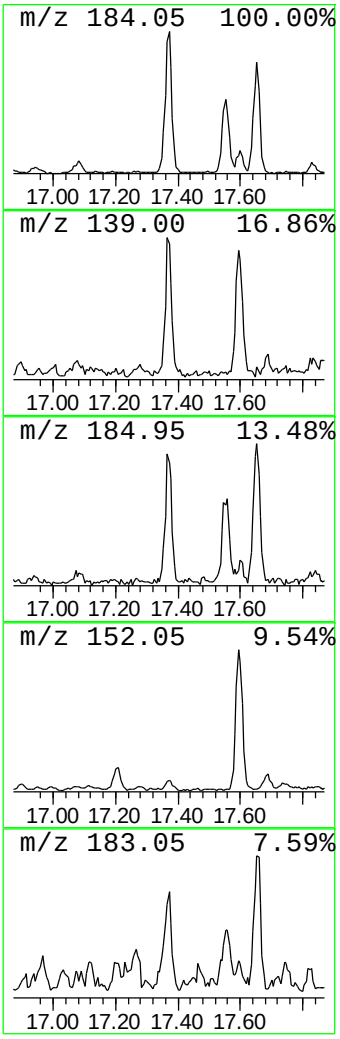
Peak Number 21 Dibenzothiophene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	5.61 ng/ul	447524	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	93
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	91
3	Dibenzothiophene	184	C12H8S	000132-65-0	91
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	90
5	Dibenzothiophene	184	C12H8S	000132-65-0	90





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Acq On : 14 Aug 2016 2:40
Operator : UM/SJ
Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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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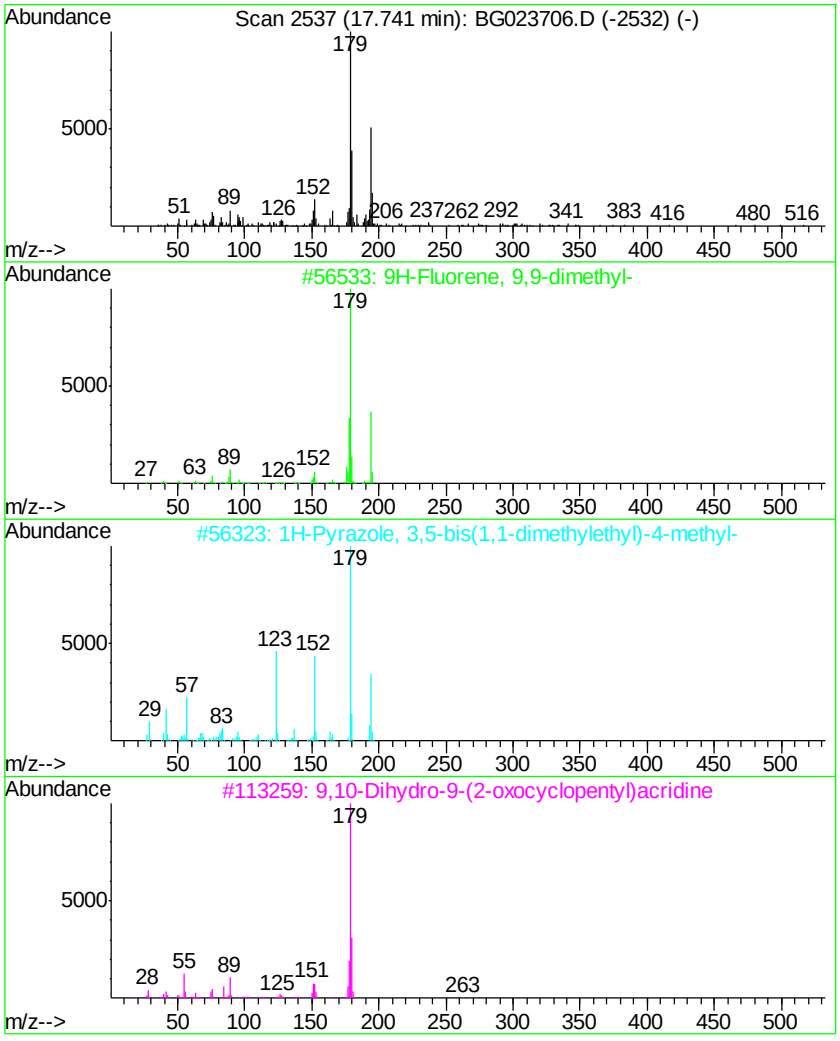
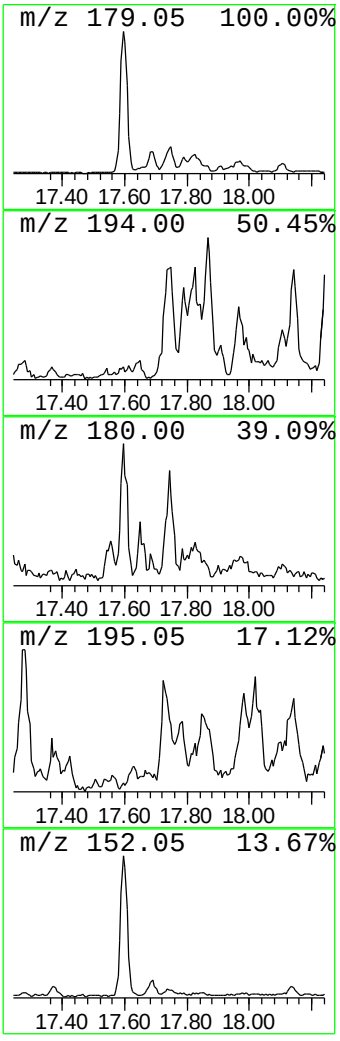
Peak Number 22 9H-Fluorene, 9,9-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	3.30 ng/ul	263257	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	58
2	1H-Pyrazole, 3,5-bis(1,1-dimethy...	194	C12H22N2	018712-47-5	53
3	9,10-Dihydro-9-(2-oxocyclopentyl...	263	C18H17NO	015539-19-2	50
4	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	46
5	Benzo[f]quinoline	179	C13H9N	000085-02-9	45





Library Search Compound Report

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Operator : UM/SJ
Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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Quant Title : SVOA CALIBRATION

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

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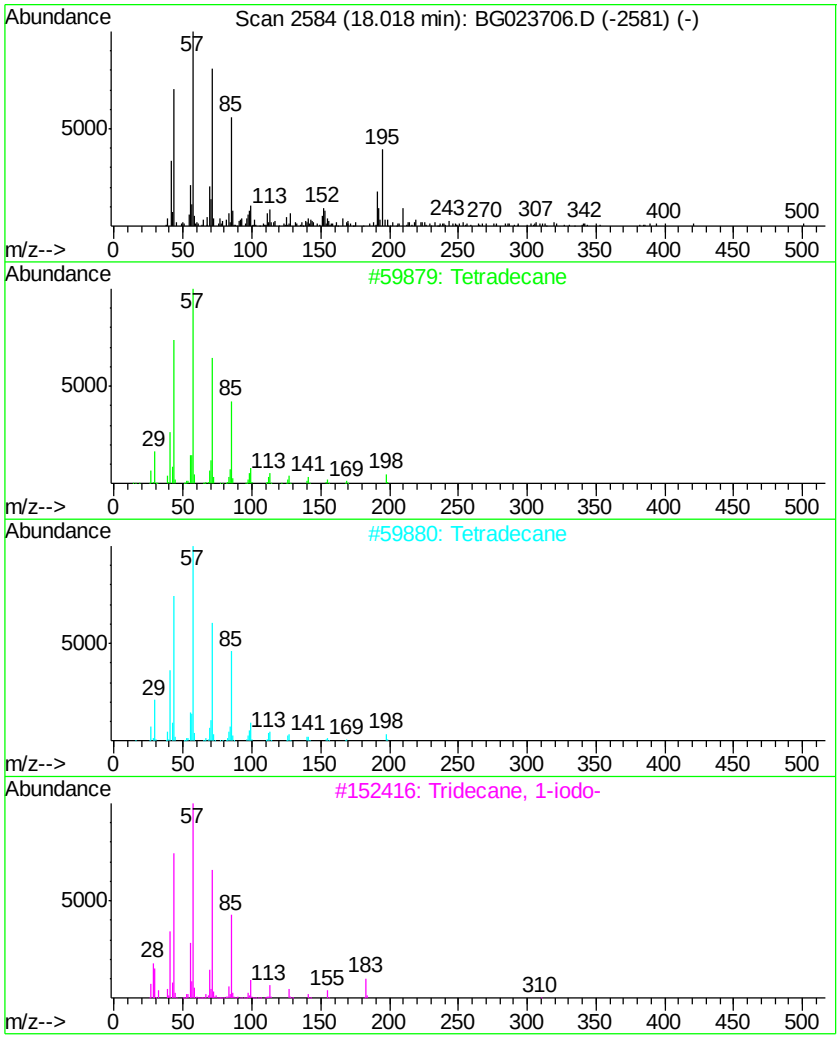
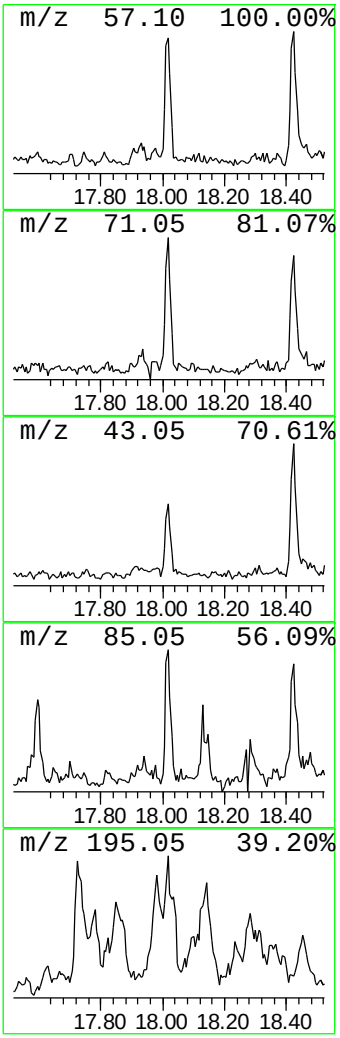
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	2.27 ng/ul	181437	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	60
2	Tetradecane	198	C14H30	000629-59-4	60
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	53
4	Hexadecane	226	C16H34	000544-76-3	50
5	Hexacosane	366	C26H54	000630-01-3	49





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Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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Quant Title : SVOA CALIBRATION

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

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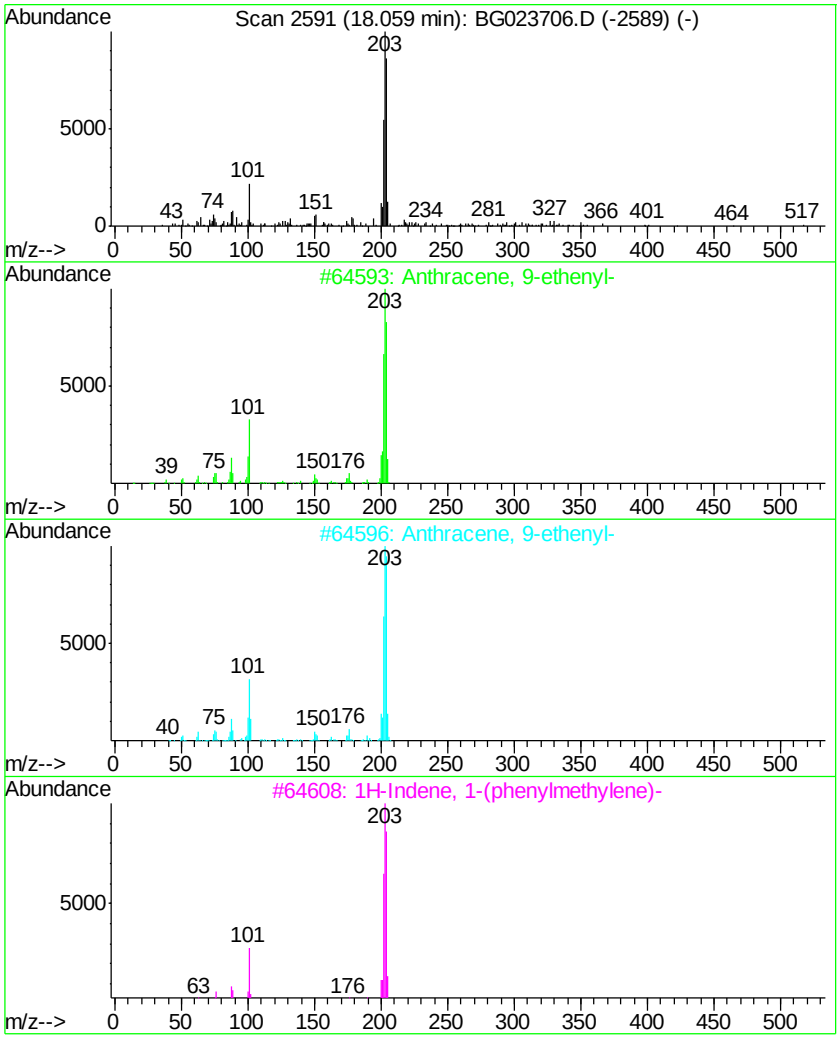
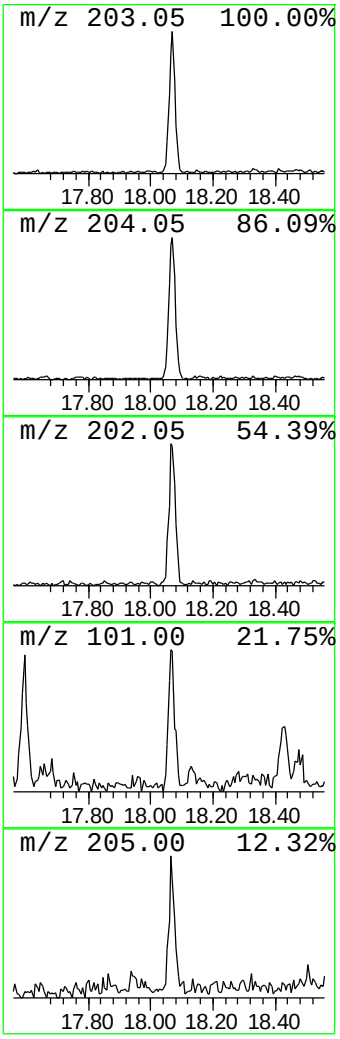
Peak Number 24 Anthracene, 9-ethenyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	2.28 ng/ul	181499	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76
2	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76
3	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	68
4	Pyrene, 4,5-dihydro-	204	C16H12	006628-98-4	68
5	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	68





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Acq On : 14 Aug 2016 2:40
Operator : UM/SJ
Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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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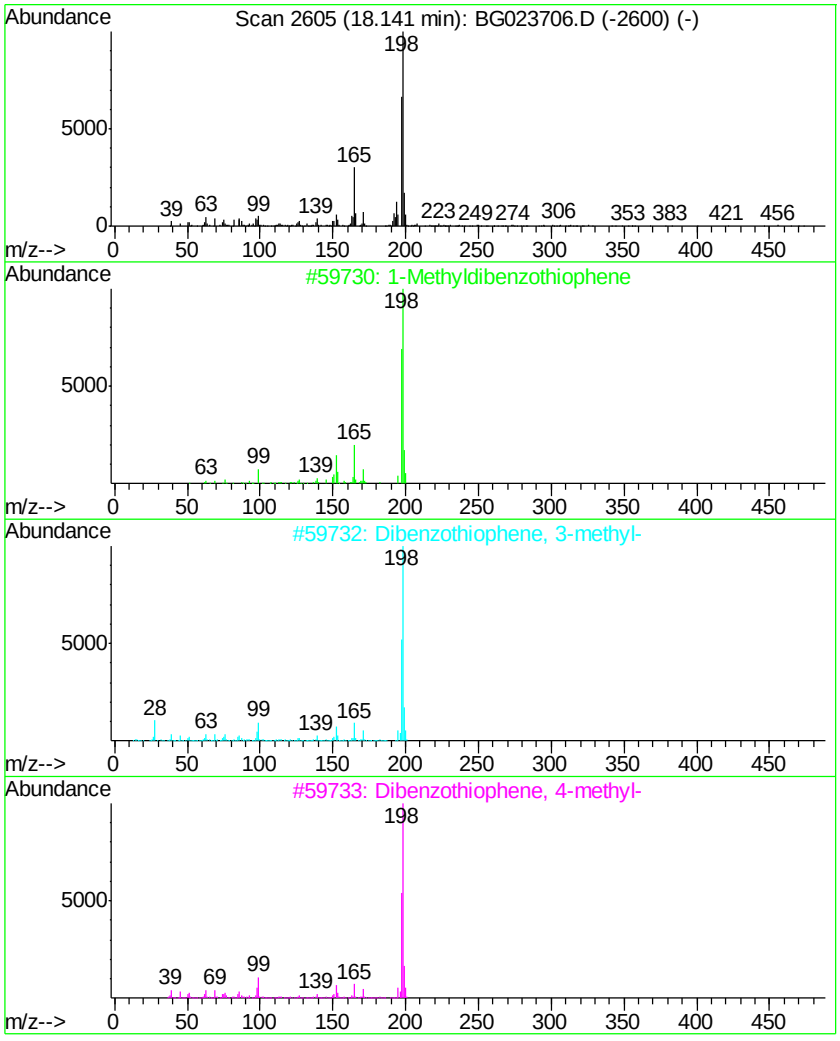
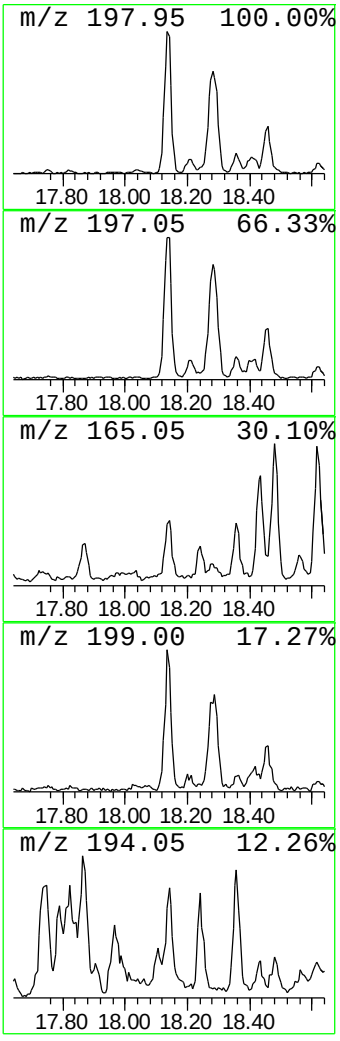
Peak Number 25 1-Methyldibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	8.69 ng/ul	692852	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	83
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	81
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	74
4	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	64
5	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	64





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Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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Quant Title : SVOA CALIBRATION

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

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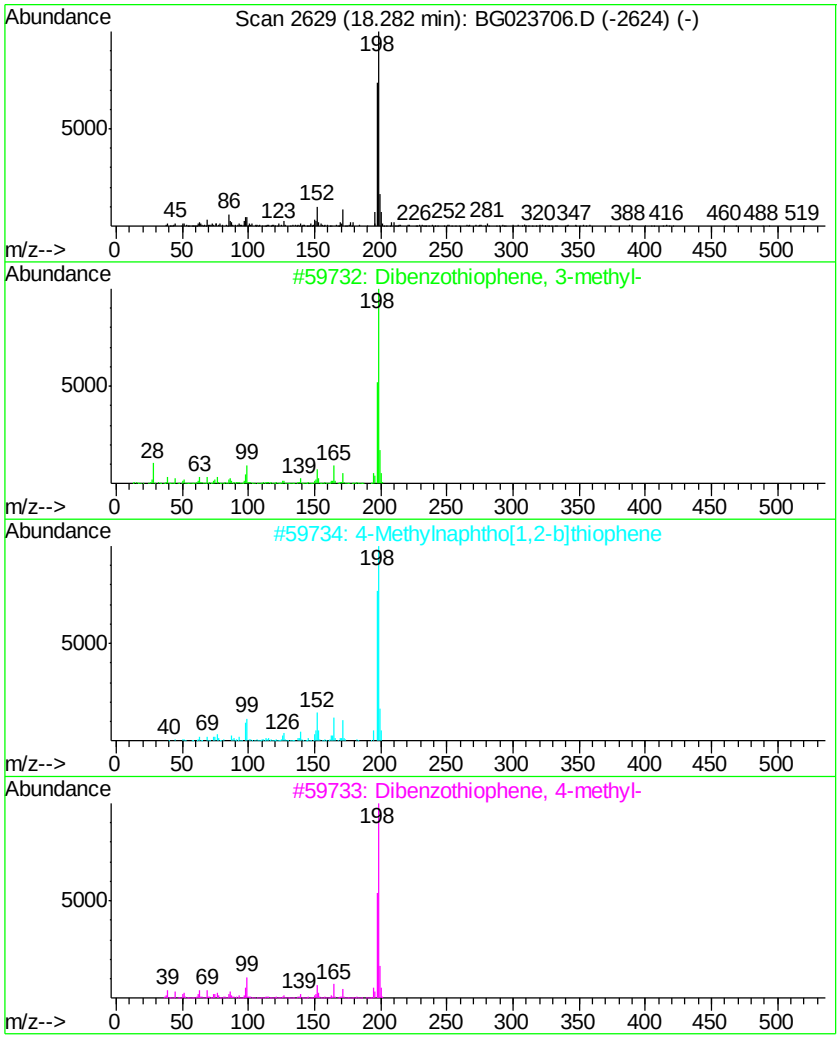
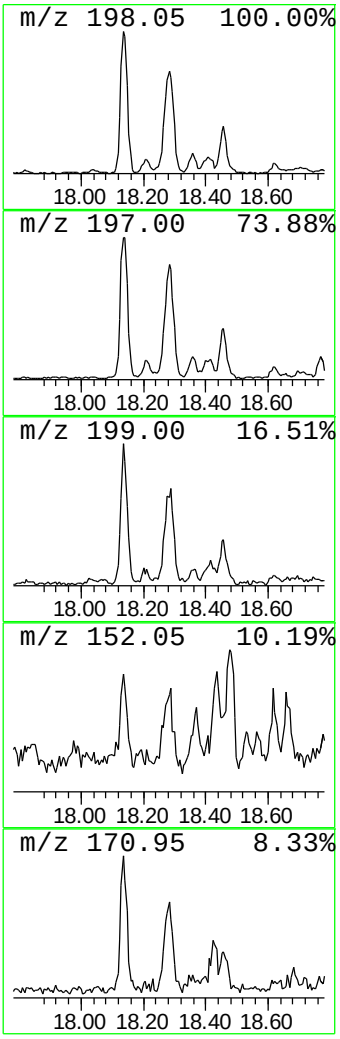
Peak Number 26 Dibenzothiophene, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	6.14 ng/ul	489316	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87
2	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	87
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	80
5	Tacrine	198	C13H14N2	000321-64-2	80





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Operator : UM/SJ
Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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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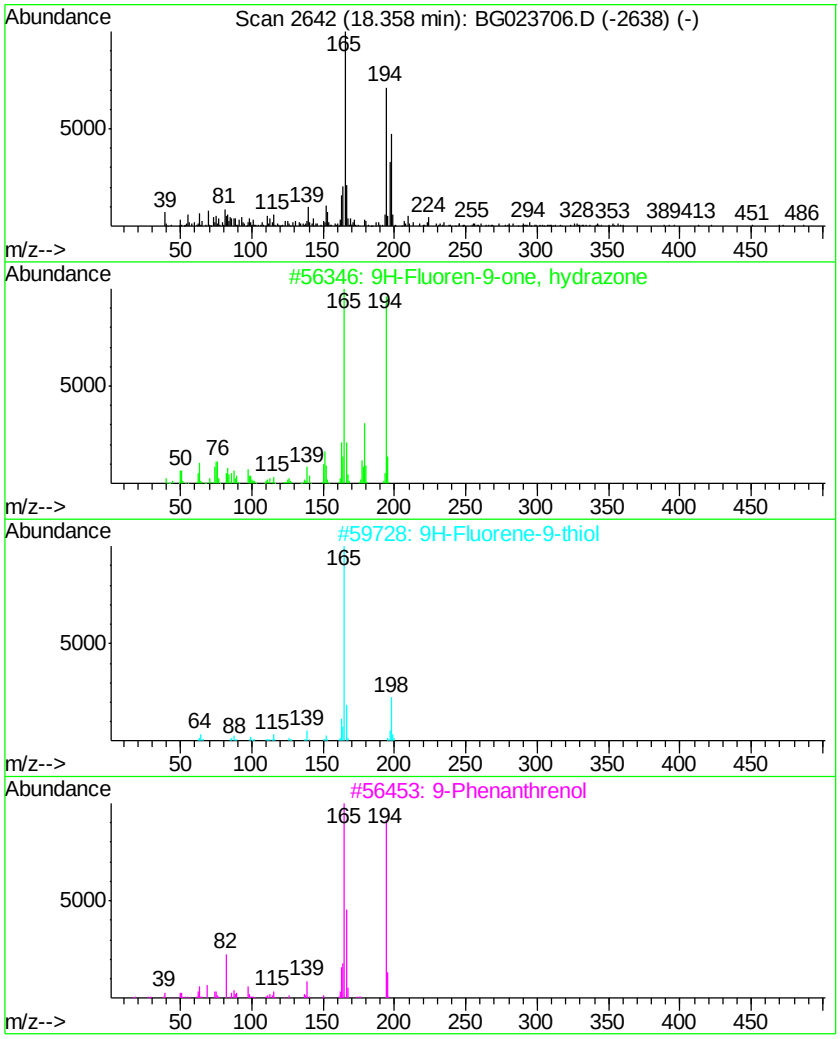
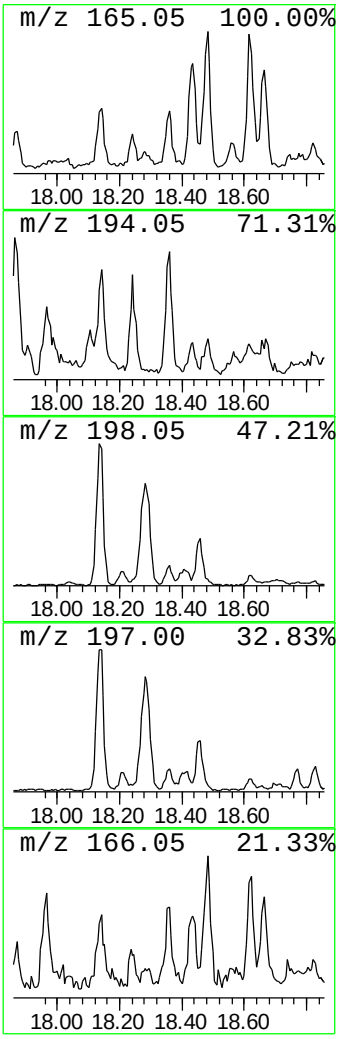
Peak Number 27 9H-Fluoren-9-one, hydrazone Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	3.17 ng/ul	252710	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	64
2	9H-Fluorene-9-thiol	198	C13H10S	019552-08-0	50
3	9-Phenanthrenol	194	C14H10O	000484-17-3	49
4	9-Ethylfluorene	194	C15H14	002294-82-8	47
5	1-Phenanthrol acetate	236	C16H12O2	118621-70-8	47





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Acq On : 14 Aug 2016 2:40
Operator : UM/SJ
Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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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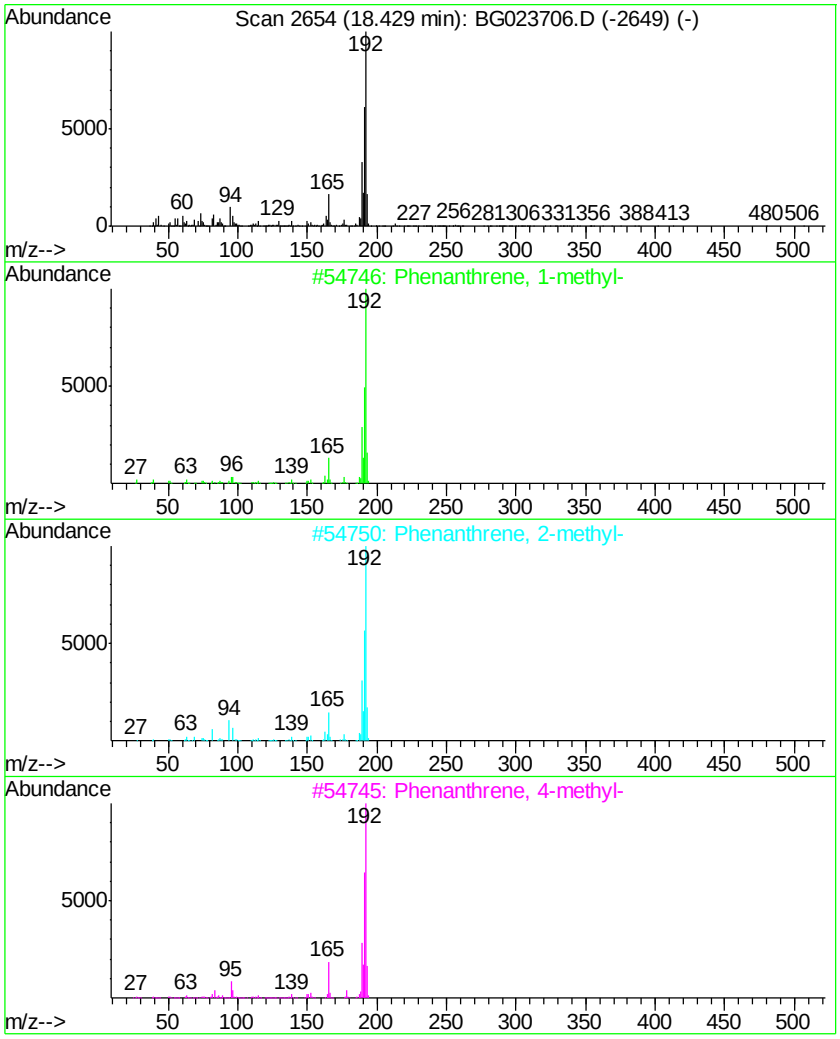
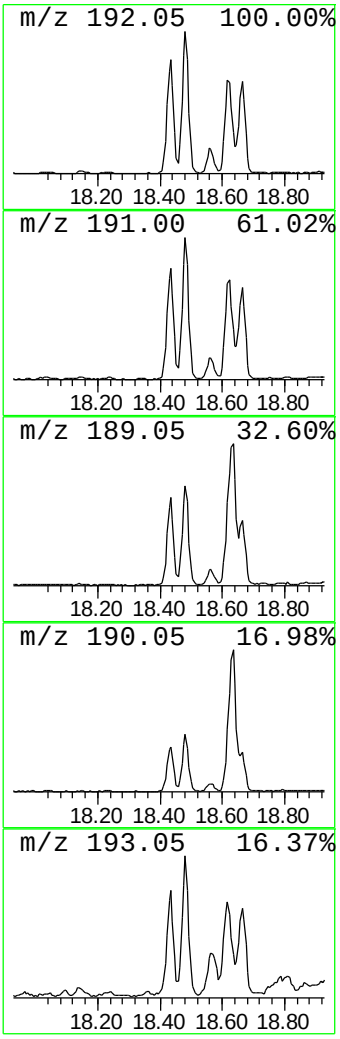
Peak Number 28 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	29.16 ng/ul	2325850	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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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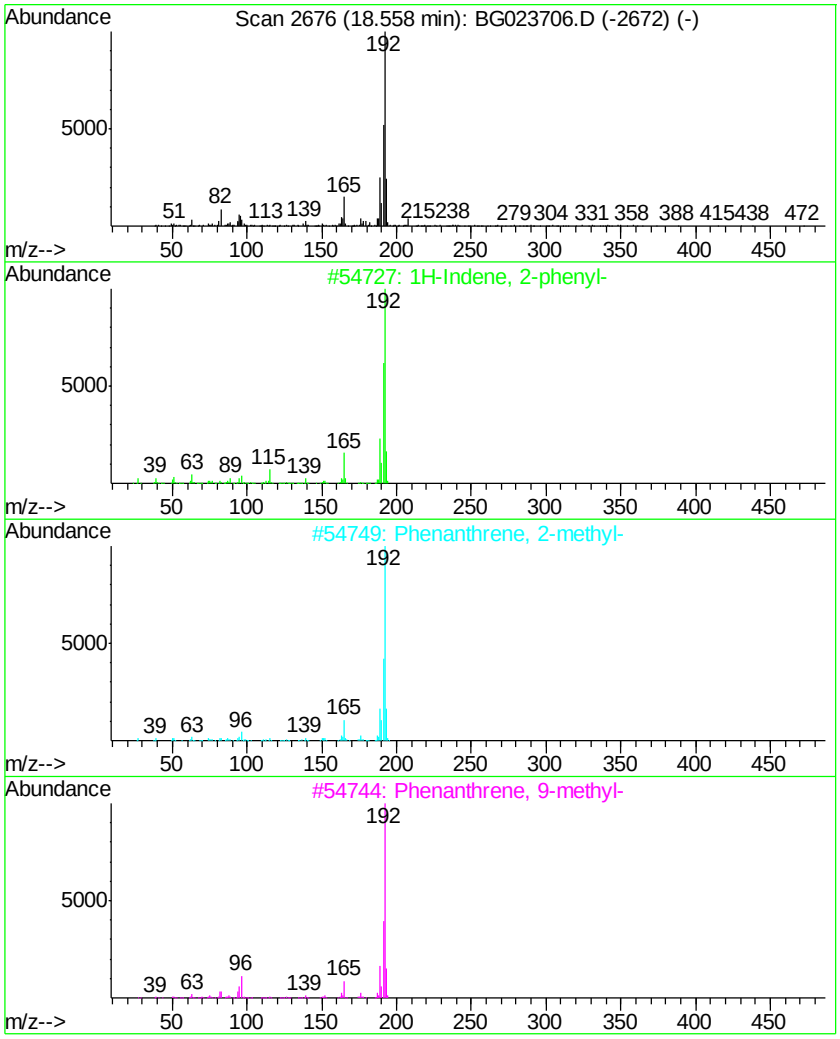
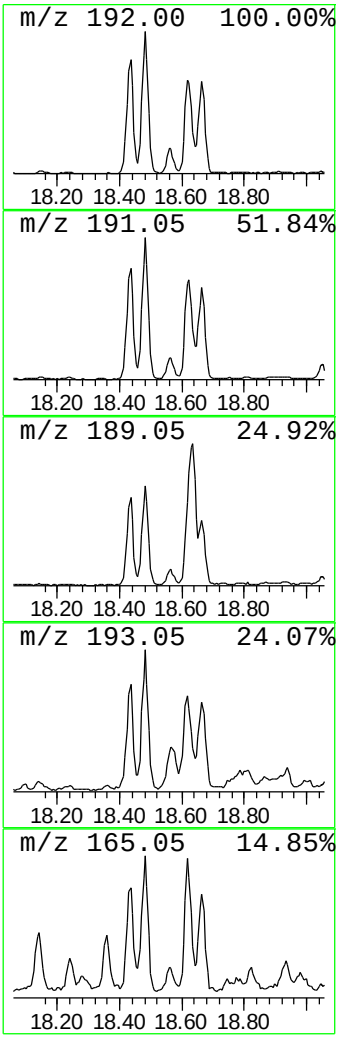
Peak Number 29 1H-Indene, 2-phenyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	5.54 ng/ul	441796	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	81
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
3	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	81
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81





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Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId : P002-SS003-0206-01

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Quant Title : SVOA CALIBRATION

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

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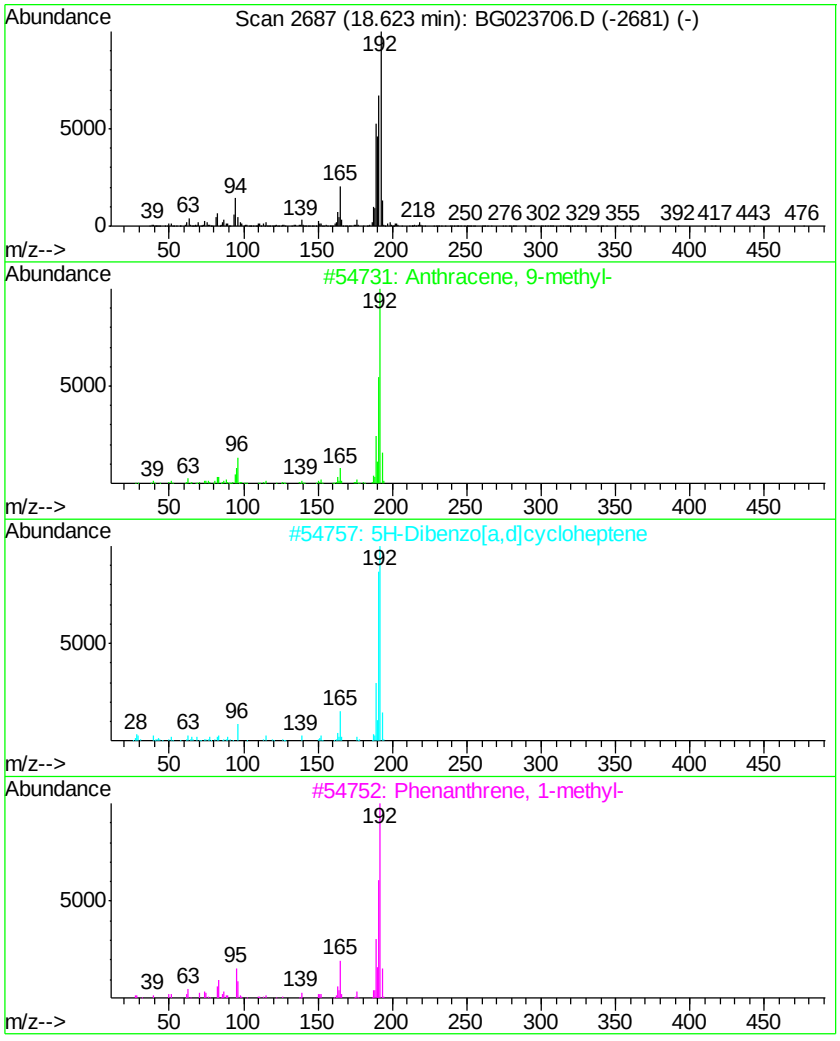
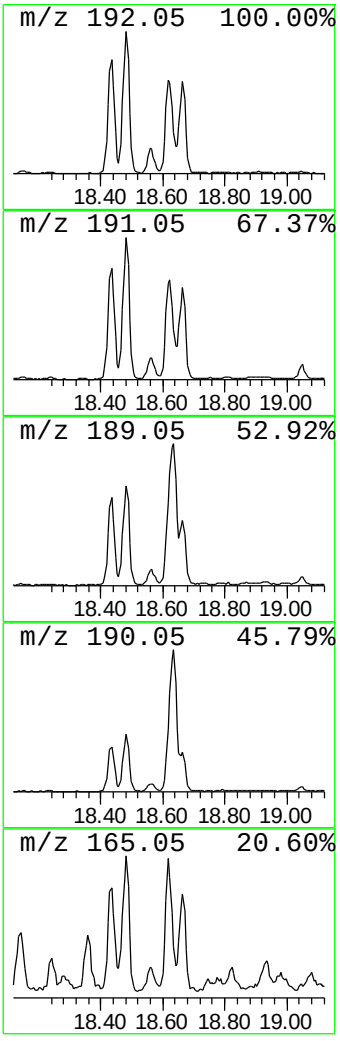
Peak Number 30 Anthracene, 9-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	30.46 ng/ul	2429110	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	60
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
5	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	53





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Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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Quant Title : SVOA CALIBRATION

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

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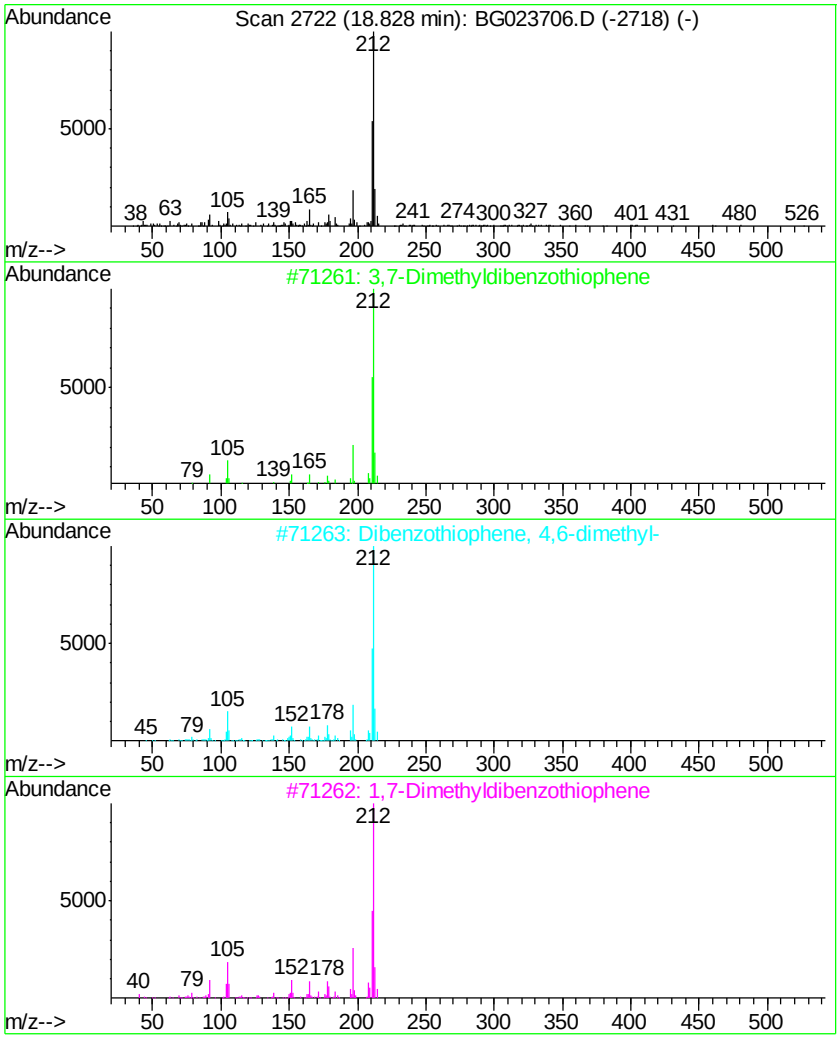
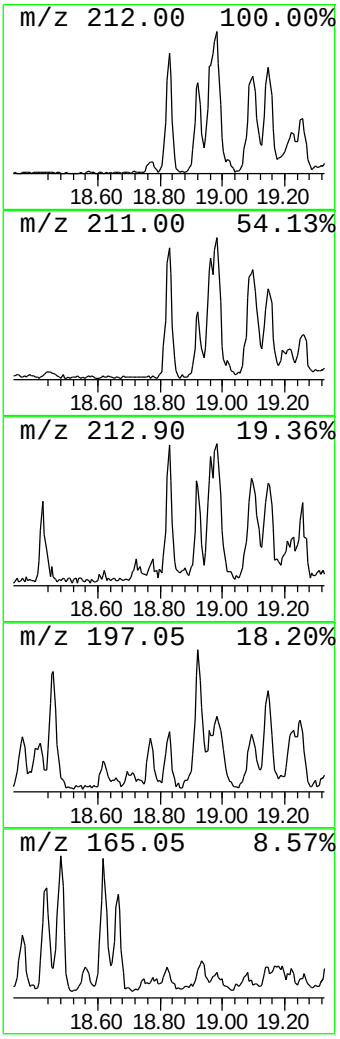
Peak Number 32 3,7-Dimethyldibenzothiophene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	3.69 ng/ul	294666	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	94
2	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	94
3	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	91
4	2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	90
5	2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	90





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Operator : UM/SJ
Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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Quant Title : SVOA CALIBRATION

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

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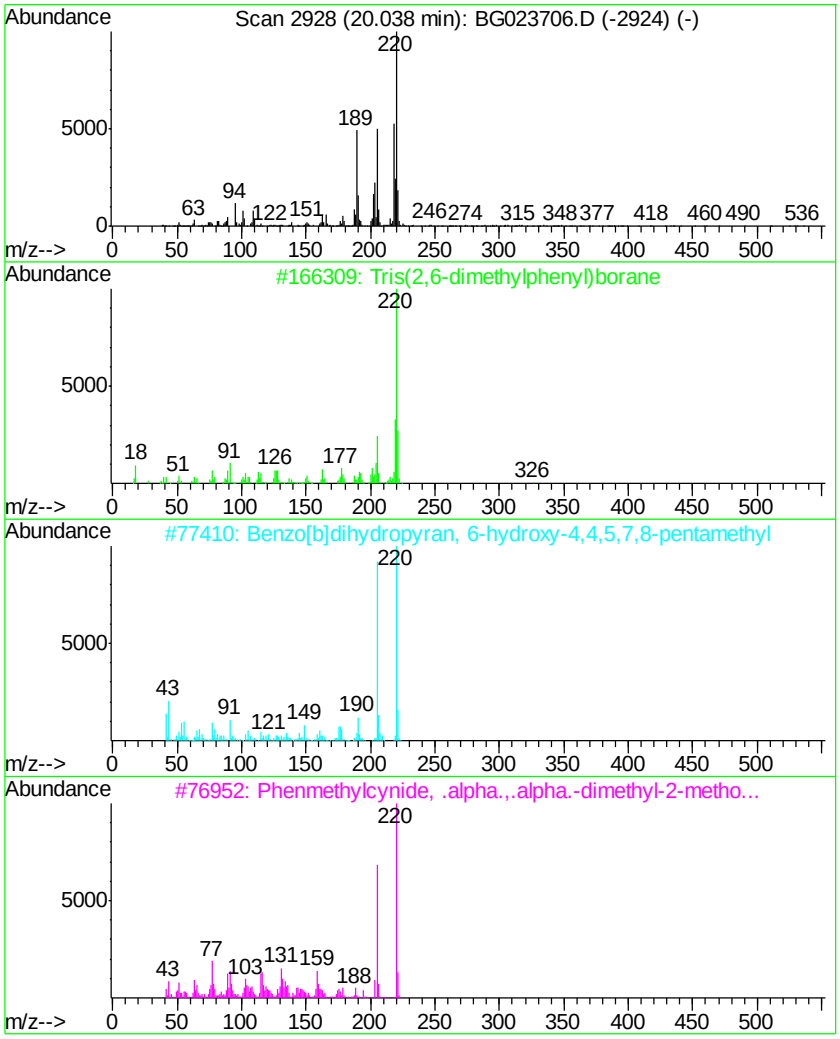
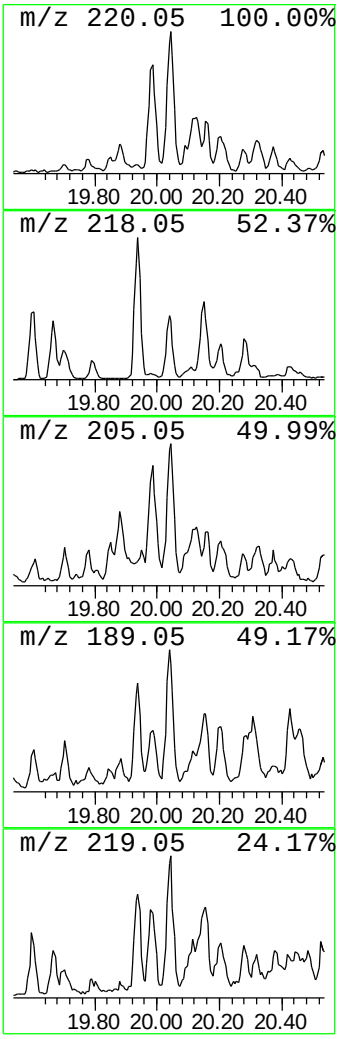
Peak Number 44 unknown-03 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	4.05 ng/ul	1273740	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tris(2,6-dimethylphenyl)borane	326	C24H27B	075700-28-6	46
2	Benzo[b]dihydropyran, 6-hydroxy-...	220	C14H20O2	050442-70-1	43
3	Phenmethylcynide, .alpha.,.alpha....	220	C11H12N2O3	1000128-94-6	38
4	Pyrrolo[1,2-a]thieno[2,3-d]pyrim...	220	C11H12N2OS	056929-61-4	38
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081316\
Data File : BG023706.D
Acq On : 14 Aug 2016 2:40
Operator : UM/SJ
Sample : H4385-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P002-SS003-0206-01

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
Naphthalene, 2,7-...	13.96	3.1	ng/ul	225980	3	14.79	1452640	20.0
Naphthalene, 2,3-...	14.10	5.3	ng/ul	388460	3	14.79	1452640	20.0
Naphthalene, 1,6,...	15.18	5.6	ng/ul	405322	3	14.79	1452640	20.0
Naphthalene, 1,4,...	15.26	4.1	ng/ul	295037	3	14.79	1452640	20.0
Naphthalene, 2,3,...	15.46	2.5	ng/ul	178038	3	14.79	1452640	20.0
1-(2,2-Dimethylcy...	15.60	2.5	ng/ul	184330	3	14.79	1452640	20.0
[1,1'-Biphenyl]-4...	16.13	4.2	ng/ul	304675	3	14.79	1452640	20.0
6H-Dibenzo[b,d]-p...	16.28	3.5	ng/ul	276901	4	17.55	1595140	20.0
Naphthalene, 1,2,...	16.51	4.0	ng/ul	316697	4	17.55	1595140	20.0
3H-Benz[e]indene,...	16.85	6.2	ng/ul	492386	4	17.55	1595140	20.0
9H-Fluorene, 2-me...	16.90	3.1	ng/ul	249428	4	17.55	1595140	20.0
4a,9a-Methano-9H-...	17.00	2.3	ng/ul	186849	4	17.55	1595140	20.0
unknown-01	17.08	3.8	ng/ul	299601	4	17.55	1595140	20.0
unknown-02	17.12	3.1	ng/ul	247458	4	17.55	1595140	20.0
9H-Fluoren-9-one	17.20	5.0	ng/ul	394453	4	17.55	1595140	20.0
(DEL) Alkane: Str...	17.27	4.0	ng/ul	321101	4	17.55	1595140	20.0
Dibenzothiophene	17.37	5.6	ng/ul	447524	4	17.55	1595140	20.0
9H-Fluorene, 9,9-...	17.74	3.3	ng/ul	263257	4	17.55	1595140	20.0
(DEL) Alkane: Str...	18.02	2.3	ng/ul	181437	4	17.55	1595140	20.0
Anthracene, 9-eth...	18.06	2.3	ng/ul	181499	4	17.55	1595140	20.0
1-Methyldibenzoth...	18.14	8.7	ng/ul	692852	4	17.55	1595140	20.0
Dibenzothiophene,...	18.28	6.1	ng/ul	489316	4	17.55	1595140	20.0
9H-Fluoren-9-one,...	18.36	3.2	ng/ul	252710	4	17.55	1595140	20.0
Phenanthrene, 1-m...	18.43	29.2	ng/ul	2325850	4	17.55	1595140	20.0
1H-Indene, 2-phenyl-	18.56	5.5	ng/ul	441796	4	17.55	1595140	20.0
Anthracene, 9-met...	18.62	30.5	ng/ul	2429110	4	17.55	1595140	20.0
3,7-Dimethyldiben...	18.83	3.7	ng/ul	294666	4	17.55	1595140	20.0
unknown-03	20.04	4.0	ng/ul	1273740	5	21.88	6289410	20.0