LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019737.D
Acq On : 21 Nov 2015 2:34
Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

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-BG111615.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.043	28	35	39	rBV	89070	170136	2.40%	0.220%
2	3.125	44	49	55	rVV	339621	510493	7.21%	0.659%
3	10.558	1306	1314	1321	rBV2	78368	136442	1.93%	0.176%
4	10.945	1371	1380	1384	rBV	129164	227907	3.22%	0.294%
5	10.992	1384	1388	1396	rVV	121931	218070	3.08%	0.281%
6	12.596	1653	1661	1669	rBV	129983	211270	2.98%	0.273%
7	12.808	1687	1697	1705	rVB	115425	191095	2.70%	0.247%
8	13.930	1879	1888	1894	rVV4	60343	151610	2.14%	0.196%
9	14.077	1905	1913	1918	rBV	123747	224922	3.18%	0.290%
10	14.148	1918	1925	1930	rVV2	179454	356934	5.04%	0.461%
11	14.453	1970	1977	1990	rBV2	143915	325610	4.60%	0.420%
12	14.759	2024	2029	2034	rVV	252244	403578	5.70%	0.521%
13	14.817	2034	2039	2046	rVV	321399	516499	7.29%	0.667%
14	14.947	2055	2061	2072	rVV2	102474	227287	3.21%	0.293%
15	15.058	2072	2080	2085	rVV2	63854	143983	2.03%	0.186%
16	15.152	2088	2096	2102	rVV2	243353	420848	5.94%	0.543%
17	15.740	2192	2196	2201	rVV	184614	299349	4.23%	0.386%
18	15.799	2201	2206	2213	rVV	478642	728630	10.29%	0.940%
19	15.922	2224	2227	2230	rVV	120181	175674	2.48%	0.227%
20	15.963	2230	2234	2238	rVV2	111063	178800	2.52%	0.231%
21	16.086	2252	2255	2264	rVV2	109153	192312	2.71%	0.248%
22	16.233	2276	2280	2288	rVV	110554	229241	3.24%	0.296%
23	16.774	2365	2372	2373	rVV2	121424	202400	2.86%	0.261%
24	16.797	2374	2376	2380	rVV2	151115	201935	2.85%	0.261%
25	16.850	2380	2385	2390	rVV2	126528	226944	3.20%	0.293%
26	17.150	2429	2436	2442	rVB	267088	422195	5.96%	0.545%
27	17.314	2459	2464	2473	rVB	335070	532979	7.52%	0.688%
28	17.502	2490	2496	2498	rBV	337688	524558	7.40%	0.677%
29	17.555	2498	2505	2509	rVV	4267201	7084060	100.00%	9.143%
30	17.602	2509	2513	2515	rVV2	272292	409819	5.79%	0.529%
31	17.638	2515	2519	2523	rVV	735323	1057628	14.93%	1.365%
32	17.896	2552	2563	2572	rBV2	346263	677887	9.57%	0.875%
33	18.014	2579	2583	2587	rBV	99919	147763	2.09%	0.191%
34	18.078	2589	2594	2603	rVV	241442	373057	5.27%	0.481%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019737.D
Acq On : 21 Nov 2015 2:34
Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

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-BG111615.M
Title : SVOA CALIBRATION

35	18.219	2614	2618	2626	rVB	124722	245175	3.46%	0.316%
36	18.296	2626	2631	2635	rBV2	86733	143912	2.03%	0.186%
37	18.372	2635	2644	2648	rVV	886655	1347960	19.03%	1.740%
38	18.419	2648	2652	2658	rVB	1071788	1592318	22.48%	2.055%
39	18.501	2658	2666	2671	rBV	277784	437537	6.18%	0.565%
40	18.566	2671	2677	2681	rBV2	910403	1889607	26.67%	2.439%
41	18.601	2681	2683	2688	rVB	649011	781335	11.03%	1.008%
42	18.866	2722	2728	2731	rBV	499535	736490	10.40%	0.951%
43	18.913	2731	2736	2744	rVB2	724532	1063663	15.01%	1.373%
44	18.983	2744	2748	2754	rBV	114485	178949	2.53%	0.231%
45	19.106	2760	2769	2773	rBV2	253927	464857	6.56%	0.600%
46	19.153	2773	2777	2781	rVV	148114	180679	2.55%	0.233%
47	19.195	2781	2784	2792	rVB3	168536	245655	3.47%	0.317%
48	19.277	2792	2798	2803	rBV	474812	862261	12.17%	1.113%
49	19.341	2803	2809	2812	rBV3	136733	266155	3.76%	0.344%
50	19.424	2817	2823	2830	rBV3	295213	622536	8.79%	0.803%
51	19.553	2835	2845	2850	rVV	3853333	6140062	86.67%	7.924%
52	19.600	2850	2853	2856	rVV	137470	190091	2.68%	0.245%
53	19.635	2856	2859	2864	rVB	194896	271593	3.83%	0.351%
54	19.741	2870	2877	2880	rBV3	196420	322341	4.55%	0.416%
55	19.788	2880	2885	2888	rBV	165382	238022	3.36%	0.307%
56	19.882	2894	2901	2902	rBV3	900539	1440279	20.33%	1.859%
57	19.917	2902	2907	2912	rVV	3504830	5413151	76.41%	6.986%
58	19.970	2912	2916	2922	rVB3	295260	460298	6.50%	0.594%
59	20.076	2922	2934	2939	rBV2	245580	545697	7.70%	0.704%
60	20.135	2939	2944	2950	rVB3	140166	275894	3.89%	0.356%
61	20.235	2952	2961	2965	rBV3	372019	945441	13.35%	1.220%
62	20.387	2976	2987	2993	rVB	627510	1437407	20.29%	1.855%
63	20.487	2996	3004	3008	rBV	367636	619835	8.75%	0.800%
64	20.546	3008	3014	3018	rVV2	516525	915321	12.92%	1.181%
65	20.587	3018	3021	3024	rVV	153332	210967	2.98%	0.272%
66	20.622	3024	3027	3033	rVV3	109861	182503	2.58%	0.236%
67	20.687	3034	3038	3042	rVV	414327	555572	7.84%	0.717%
68	20.734	3042	3046	3053	rVV	408828	640150	9.04%	0.826%
69	20.846	3057	3065	3071	rVB4	85204	177151	2.50%	0.229%
70	20.975	3083	3087	3091	rVV3	97634	173770	2.45%	0.224%
71	21.157	3113	3118	3123	rVB	452212	713390	10.07%	0.921%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019737.D
Acq On : 21 Nov 2015 2:34
Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

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-BG111615.M
Title : SVOA CALIBRATION

72	21.339	3141	3149	3153	rVV2	398483	875413	12.36%	1.130%
73	21.386	3153	3157	3161	rVV	387524	602222	8.50%	0.777%
74	21.439	3161	3166	3170	rVV2	329048	596056	8.41%	0.769%
75	21.492	3170	3175	3184	rVB2	421057	818326	11.55%	1.056%
76	21.627	3189	3198	3205	rBV	129119	330999	4.67%	0.427%
77	21.756	3209	3220	3227	rBV3	1966896	4505237	63.60%	5.814%
78	21.827	3227	3232	3243	rVB	1819527	3223778	45.51%	4.161%
79	21.974	3252	3257	3264	rBV	196699	342638	4.84%	0.442%
80	22.185	3287	3293	3299	rBV2	192957	410794	5.80%	0.530%
81	22.244	3299	3303	3309	rVV5	95514	166445	2.35%	0.215%
82	22.514	3339	3349	3354	rVV	327469	798533	11.27%	1.031%
83	22.585	3356	3361	3368	rVV2	222019	462924	6.53%	0.597%
84	22.679	3371	3377	3381	rVV3	116801	260877	3.68%	0.337%
85	22.726	3382	3385	3391	rVV2	83942	165572	2.34%	0.214%
86	22.790	3391	3396	3401	rVV	184468	396131	5.59%	0.511%
87	22.837	3401	3404	3411	rVB4	124505	241295	3.41%	0.311%
88	22.937	3414	3421	3434	rVB3	124198	310527	4.38%	0.401%
89	23.636	3531	3540	3550	rVB4	84698	283292	4.00%	0.366%
90	24.036	3596	3608	3614	rBV2	944234	3165657	44.69%	4.086%
91	24.283	3643	3650	3657	rBV	142551	331812	4.68%	0.428%
92	24.494	3678	3686	3691	rBV3	73994	226306	3.19%	0.292%
93	24.770	3724	3733	3741	rBV2	475290	1261318	17.81%	1.628%
94	24.923	3750	3759	3770	rVB	771648	2146815	30.30%	2.771%
95	25.070	3773	3784	3791	rBV2	259527	859530	12.13%	1.109%
96	25.152	3792	3798	3813	rVB2	201269	659822	9.31%	0.852%
97	28.860	4414	4429	4449	rVB2	305178	1580425	22.31%	2.040%
98	29.336	4503	4510	4522	rVB2	70225	269499	3.80%	0.348%
99	29.500	4527	4538	4548	rVV4	62163	242741	3.43%	0.313%
100	30.041	4616	4630	4645	rBV2	193760	918226	12.96%	1.185%

Sum of corrected areas: 77483149

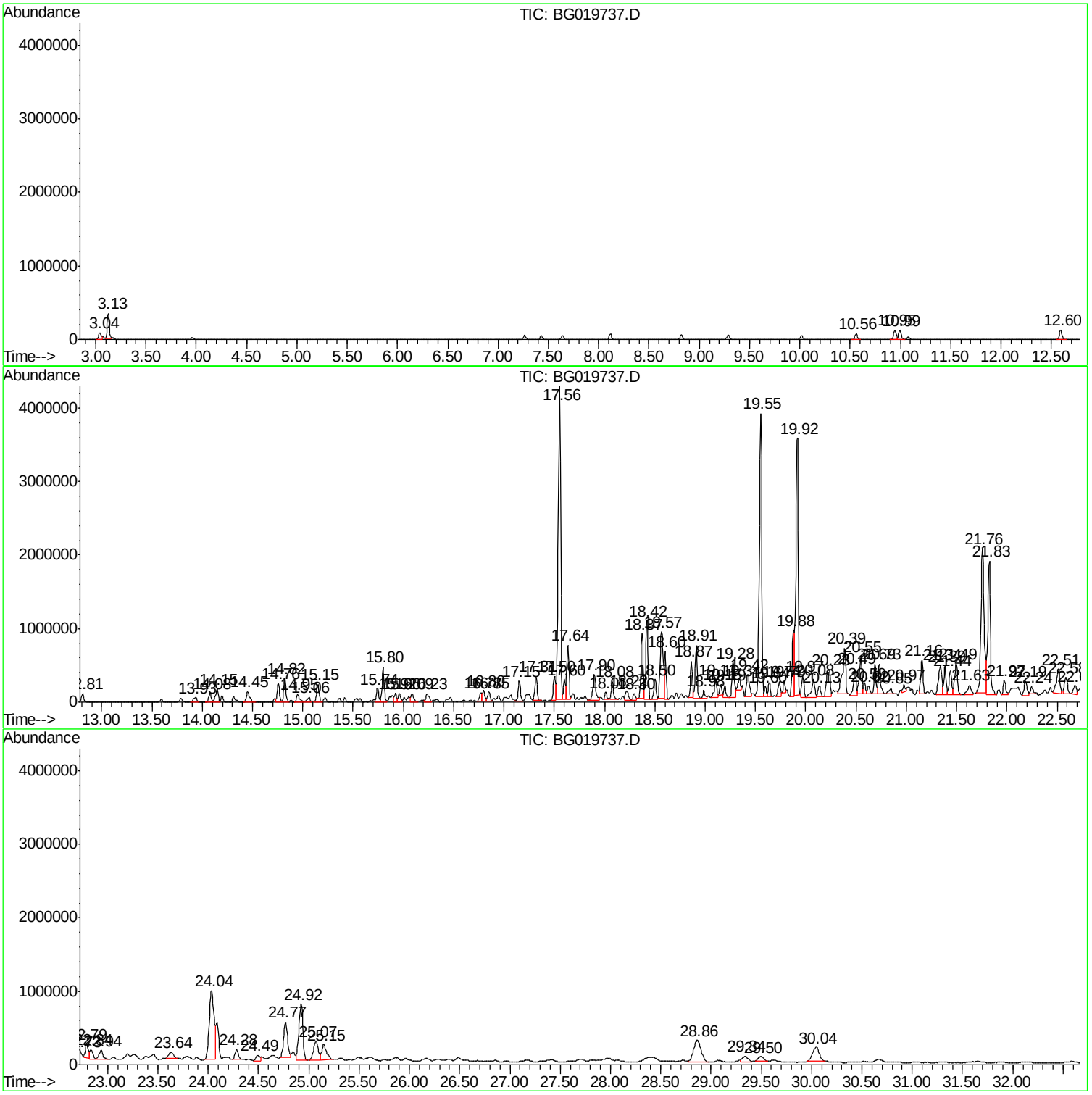
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019737.D
Acq On : 21 Nov 2015 2:34
Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019737.D
Acq On : 21 Nov 2015 2:34
Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

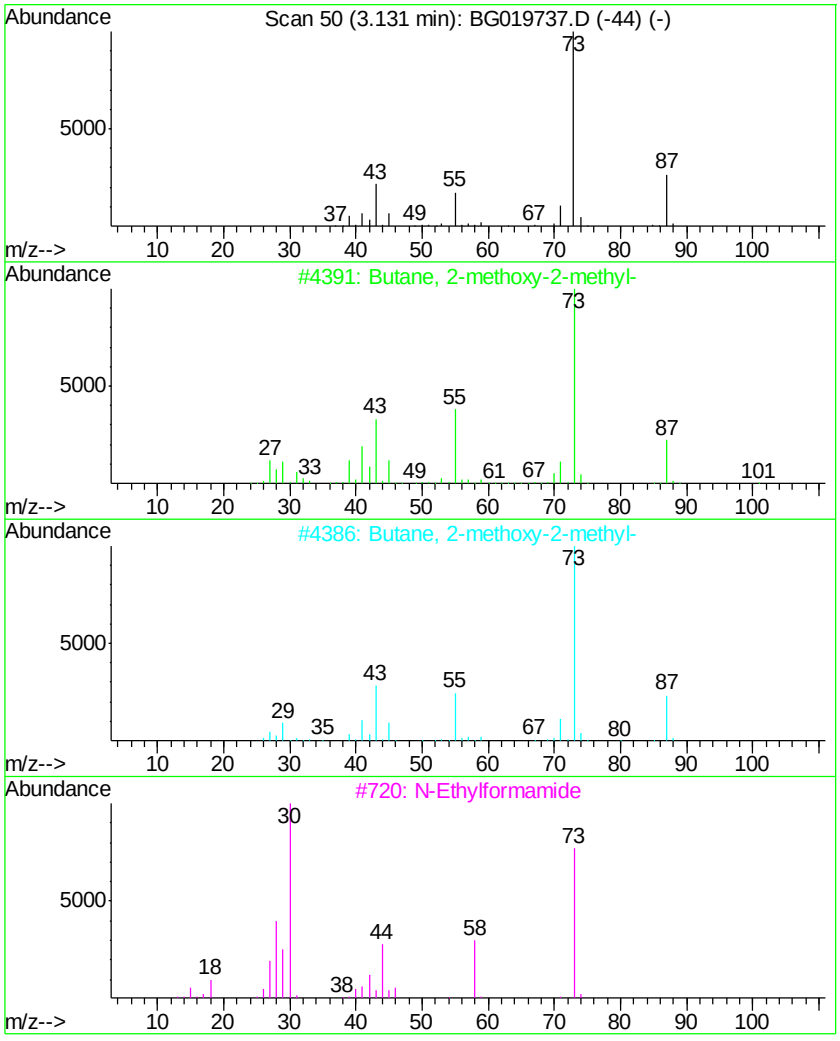
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

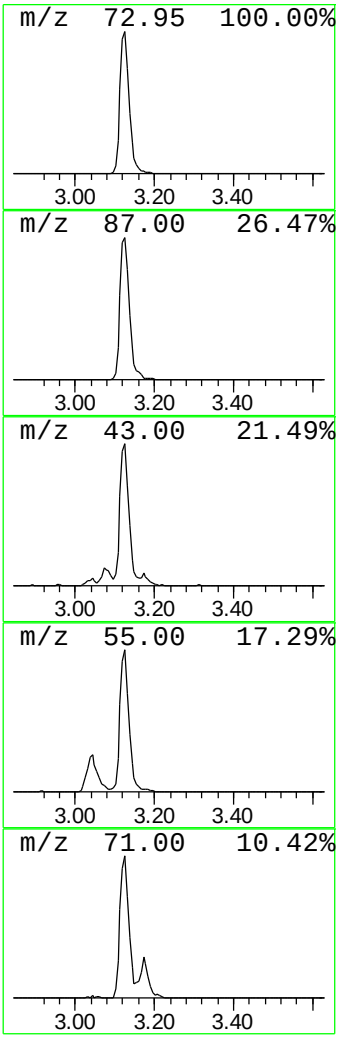
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	74.83 ng/ul	510493	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019737.D
Acq On : 21 Nov 2015 2:34
Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

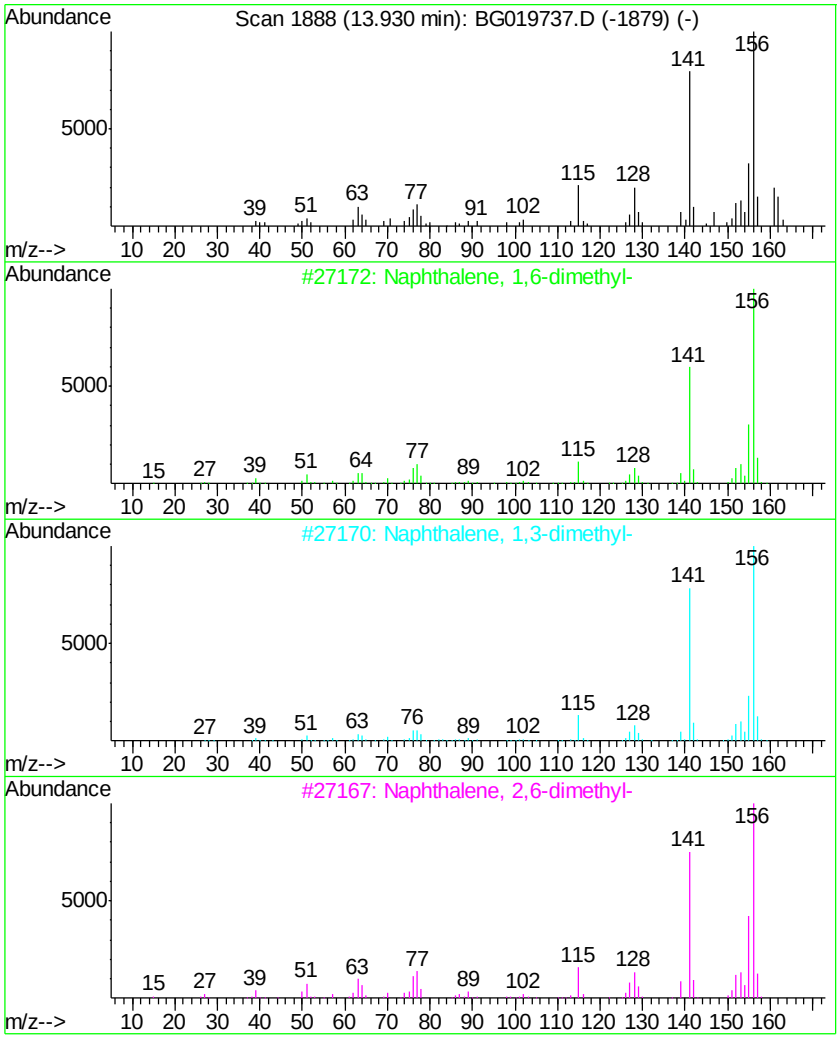
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

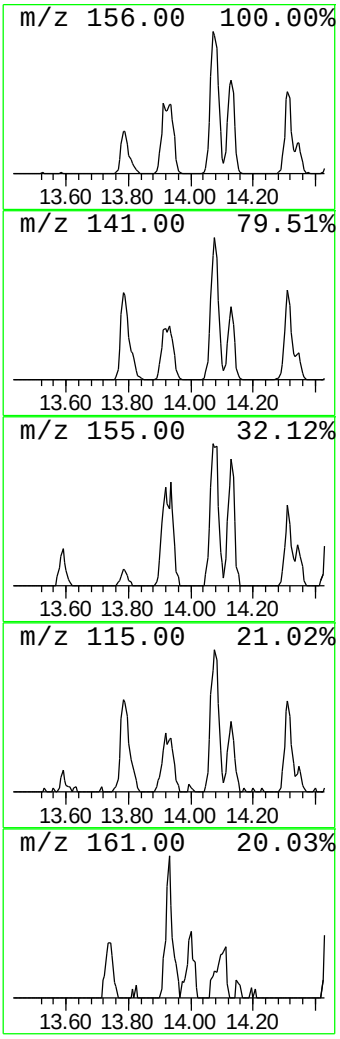
****

Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	7.51 ng/ul	151610	Acenaphthene-d10	14.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019737.D
Acq On : 21 Nov 2015 2:34
Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

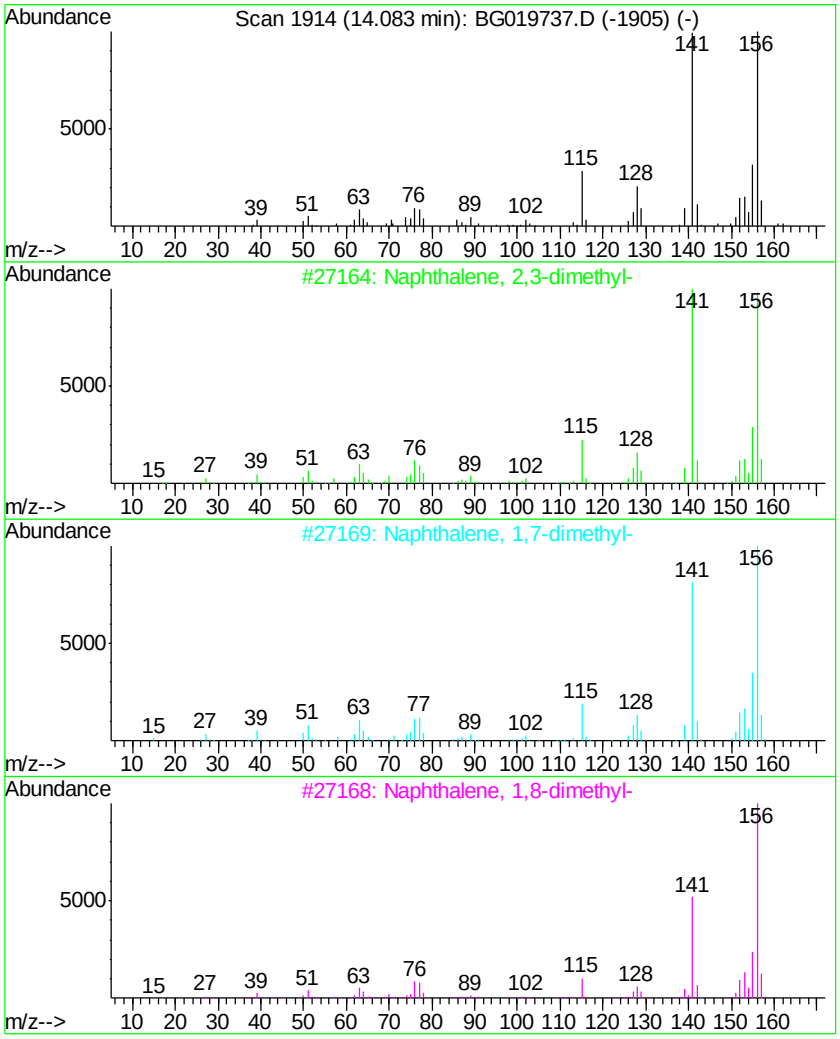
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

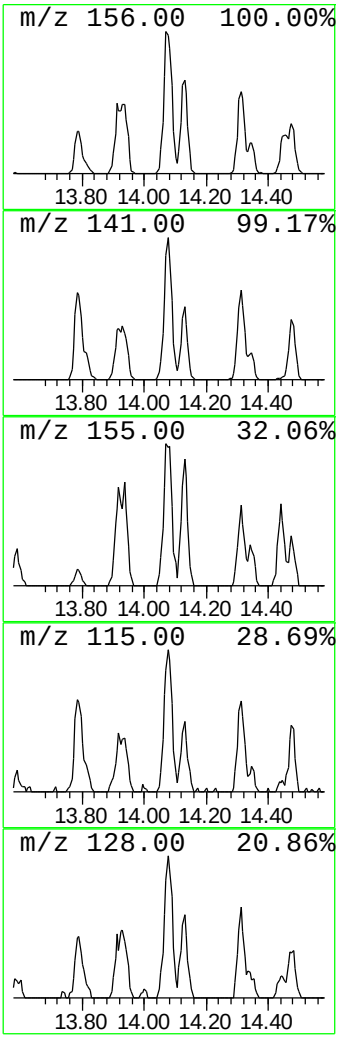
****

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	11.15 ng/ul	224922	Acenaphthene-d10	14.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019737.D
Acq On : 21 Nov 2015 2:34
Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

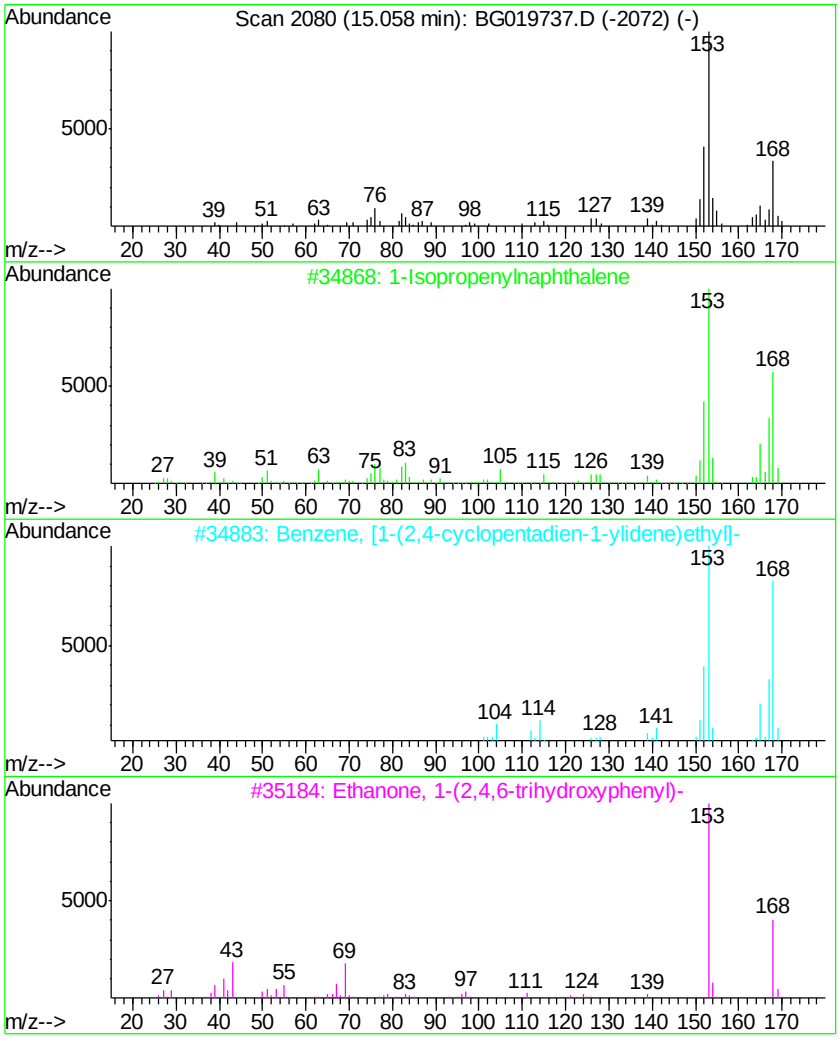
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

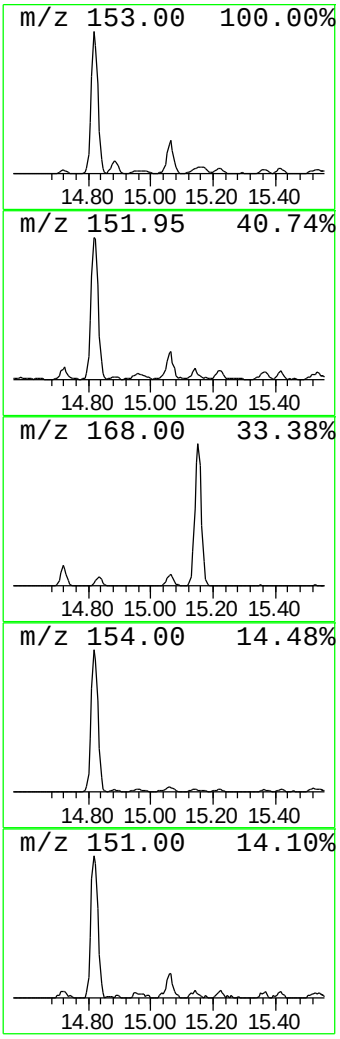
****

Peak Number 5 1-Isopropenylnaphthalene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	7.14 ng/ul	143983	Acenaphthene-d10	14.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	87
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	64
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	49
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	47
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019737.D
Acq On : 21 Nov 2015 2:34
Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

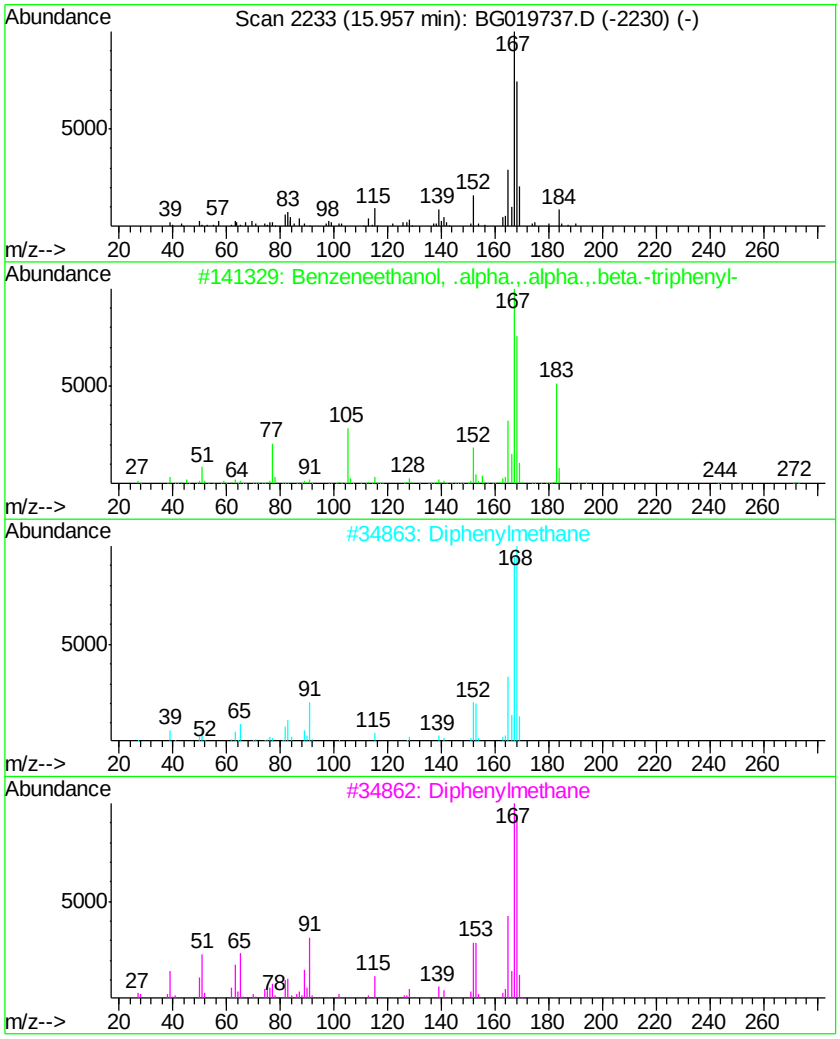
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

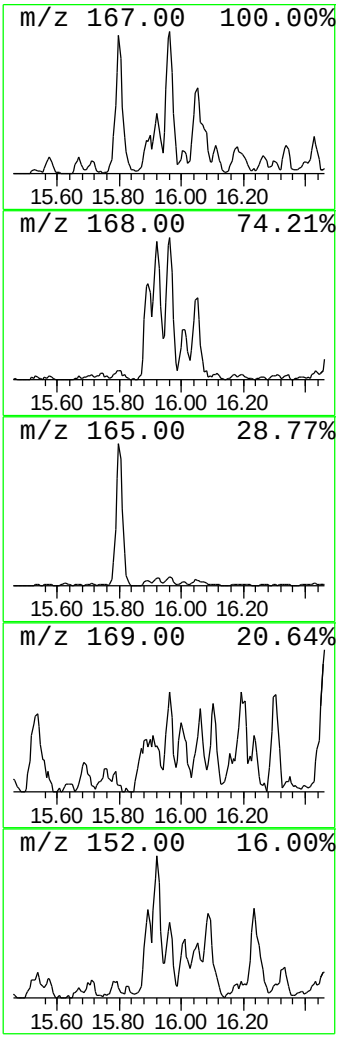
****

Peak Number 7 Benzeneethanol, .alpha.,.al... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	8.86 ng/ul	178800	Acenaphthene-d10	14.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	83
2	Diphenylmethane	168	C13H12	000101-81-5	64
3	Diphenylmethane	168	C13H12	000101-81-5	64
4	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	53
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	52





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Acq On : 21 Nov 2015 2:34
Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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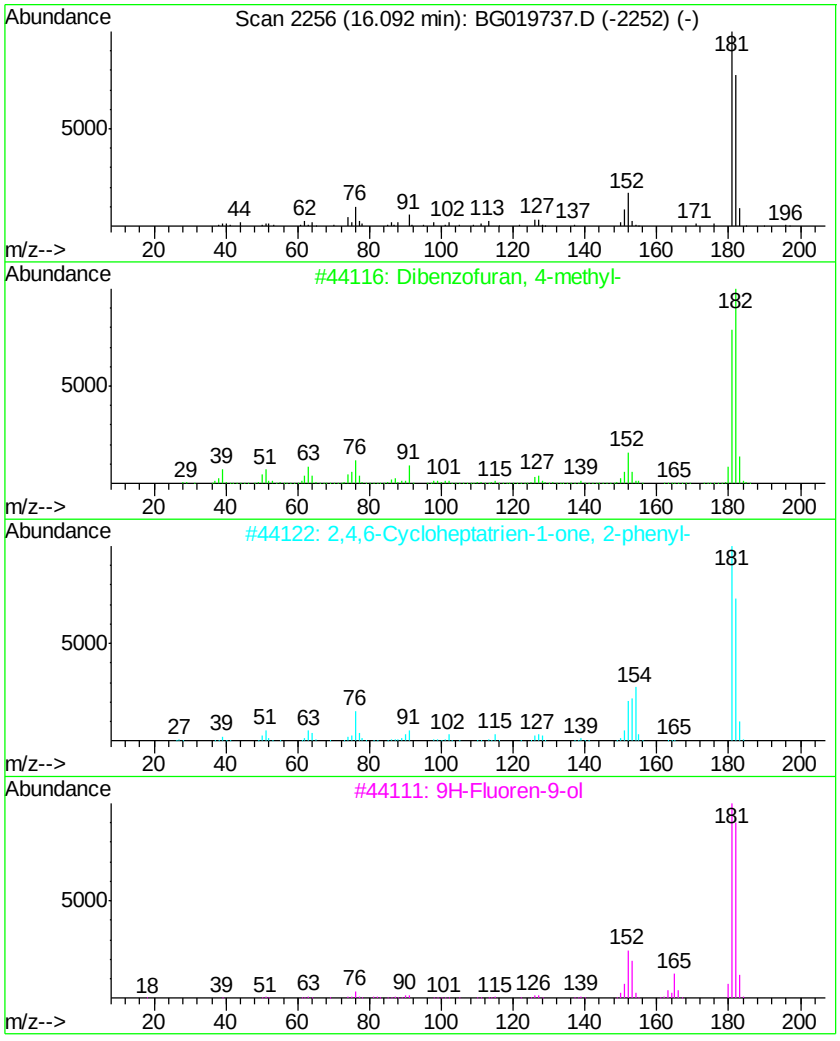
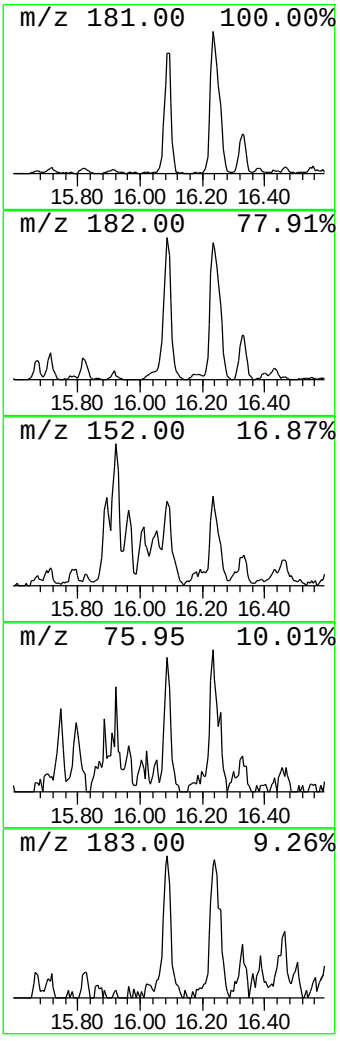
Peak Number 8 Dibenzofuran, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	9.53 ng/ul	192312	Acenaphthene-d10	14.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Operator : UM/NP
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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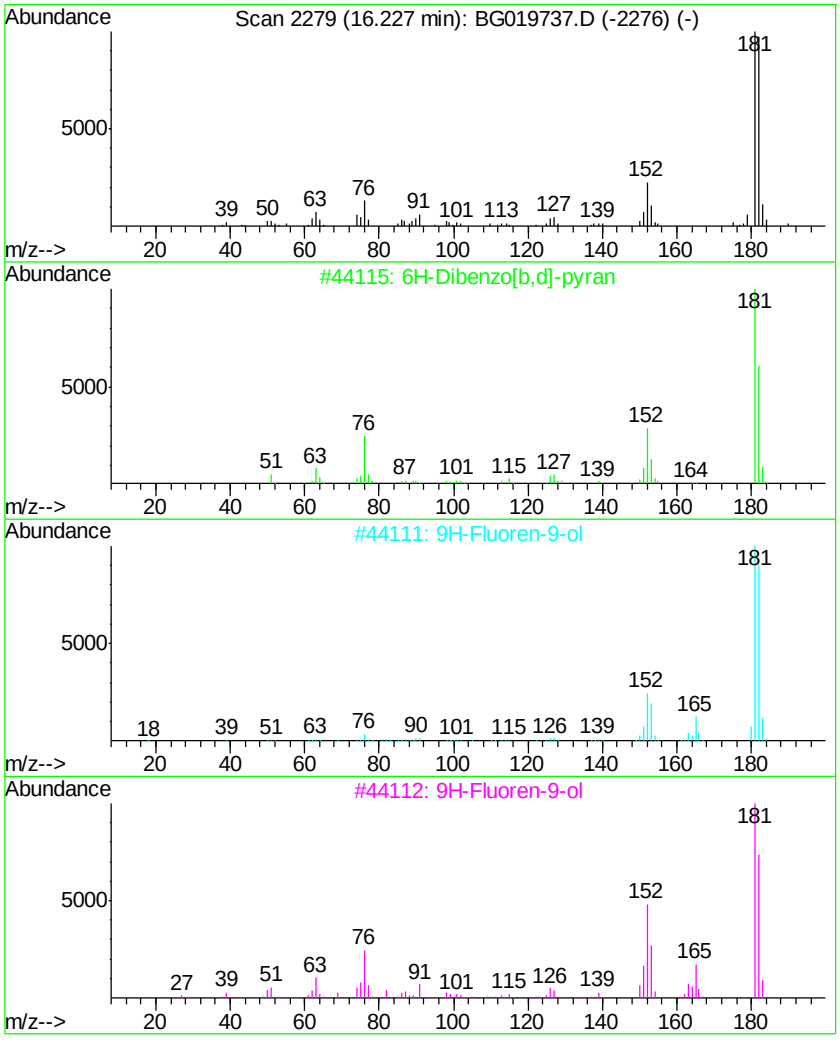
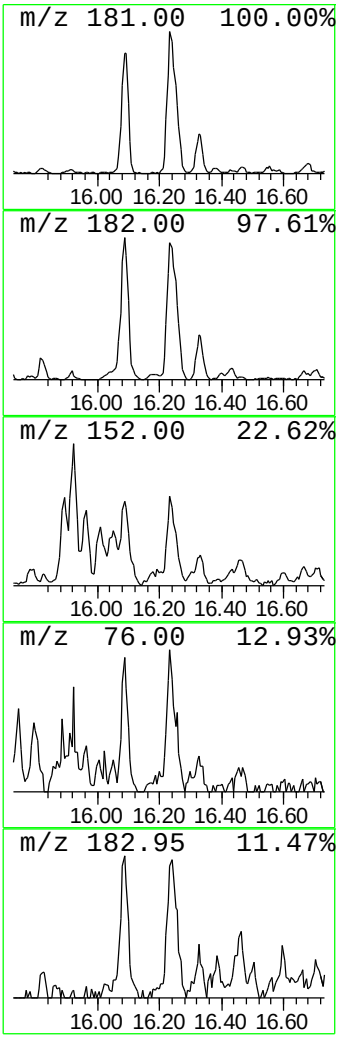
Peak Number 9 6H-Dibenzo[b,d]-pyran Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	8.74 ng/ul	229241	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
4	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	64
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	59





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Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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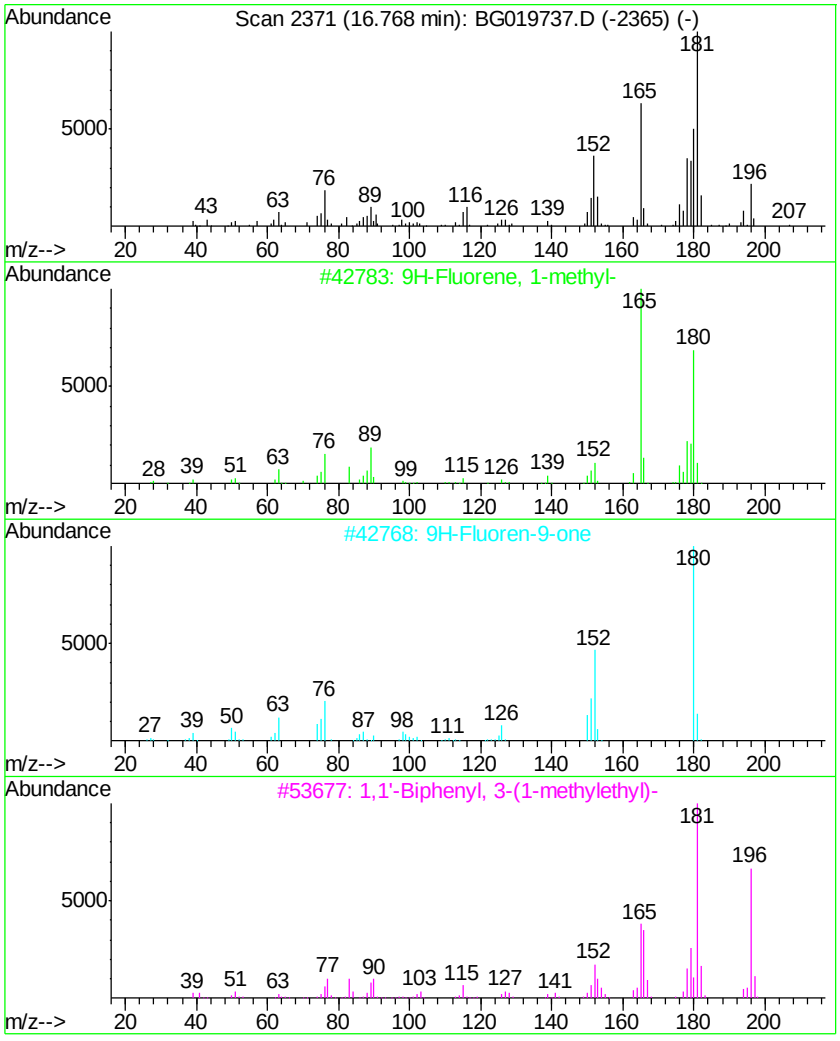
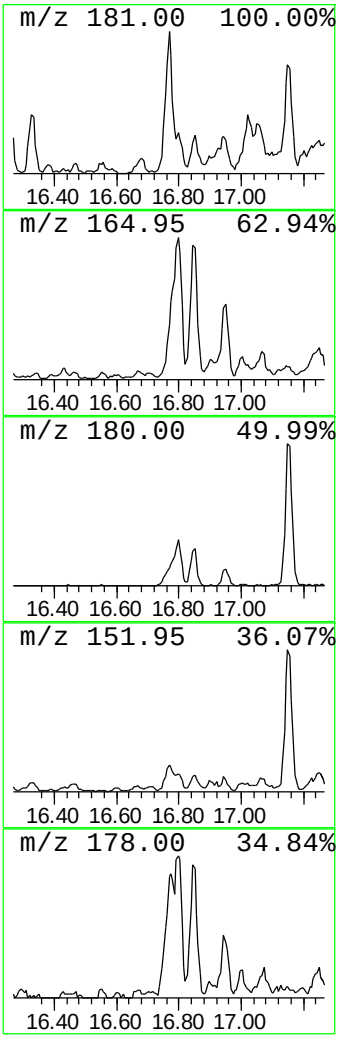
Peak Number 10 9H-Fluorene, 1-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	7.72 ng/ul	202400	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	59
3	1,1'-Biphenyl, 3-(1-methylethyl)-	196	C15H16	020282-30-8	58
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	52
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	52





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Acq On : 21 Nov 2015 2:34
Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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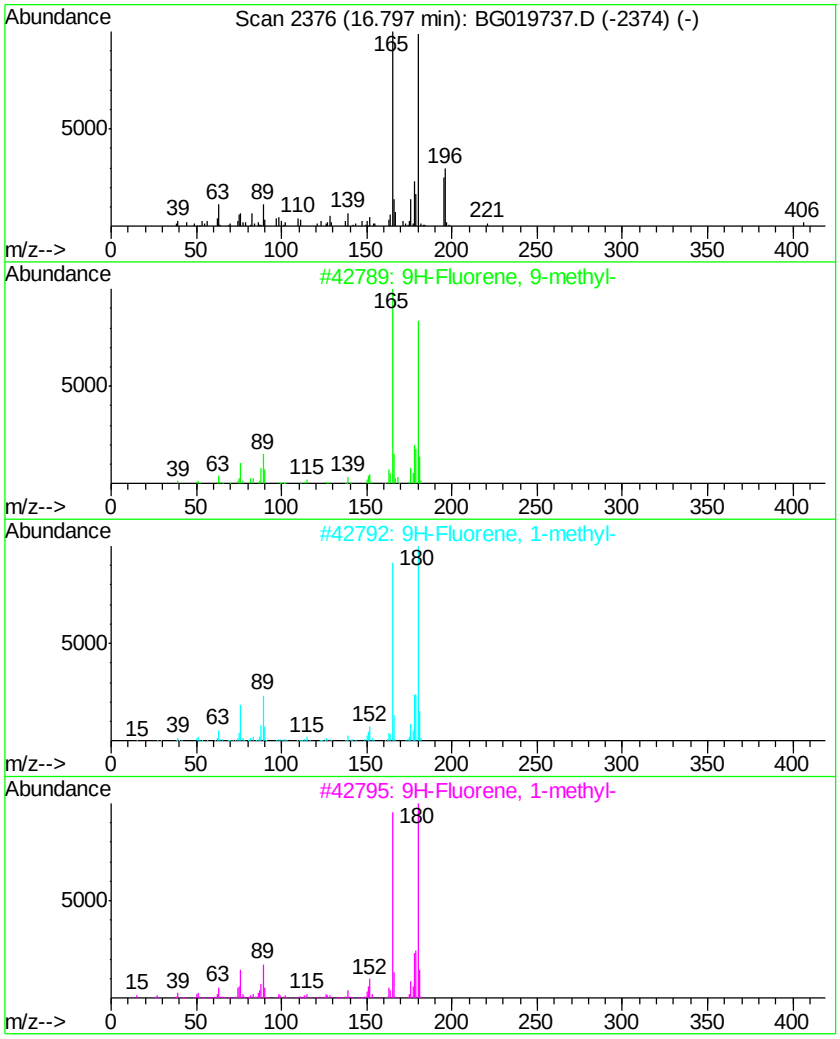
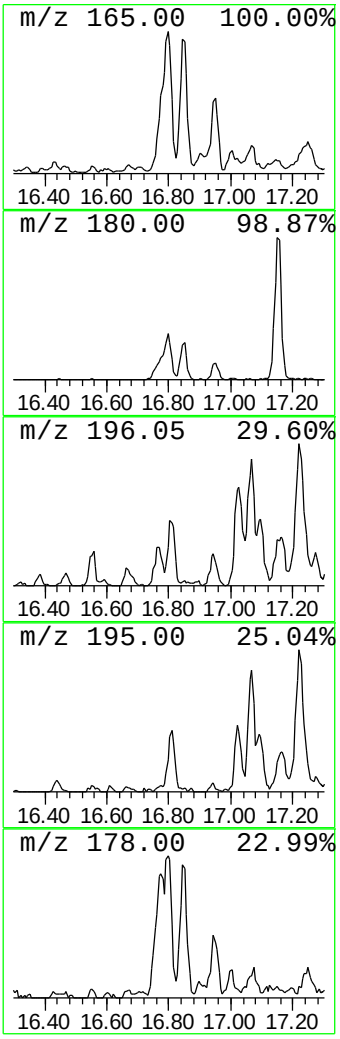
Peak Number 11 9H-Fluorene, 9-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	7.70 ng/ul	201935	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	70
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	52
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	50
4	Ethylene, 1,1-diphenyl-	180	C14H12	000530-48-3	50
5	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	50





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Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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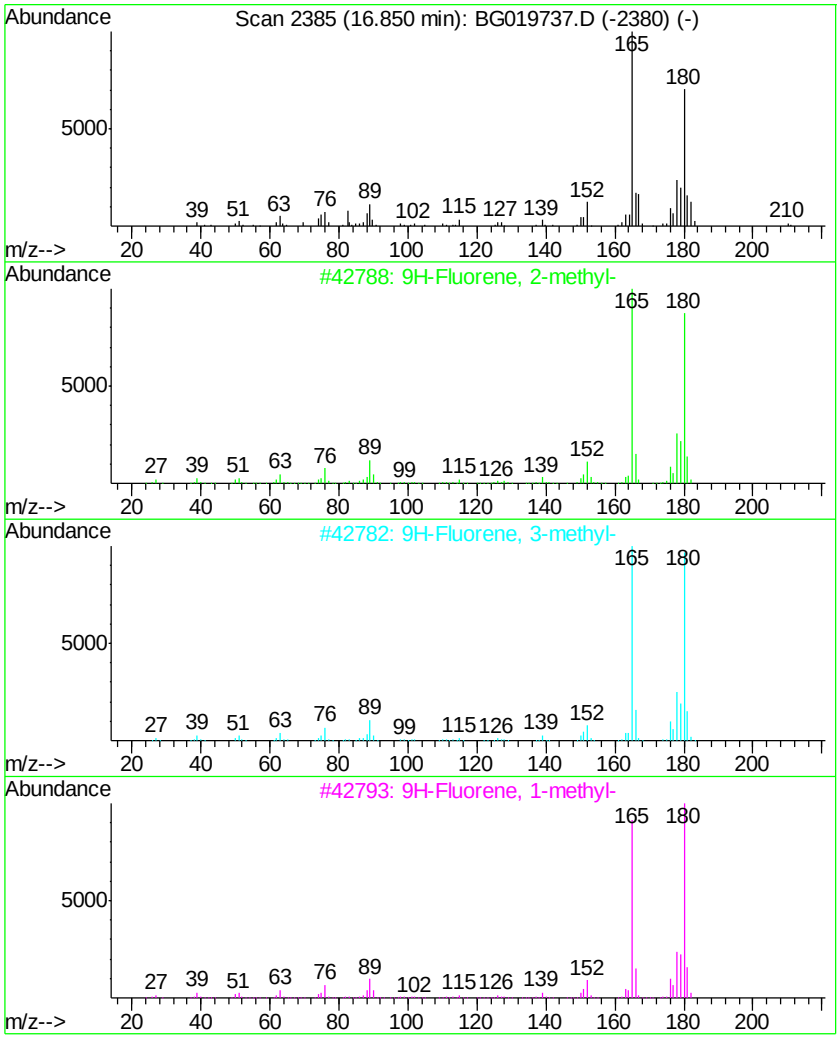
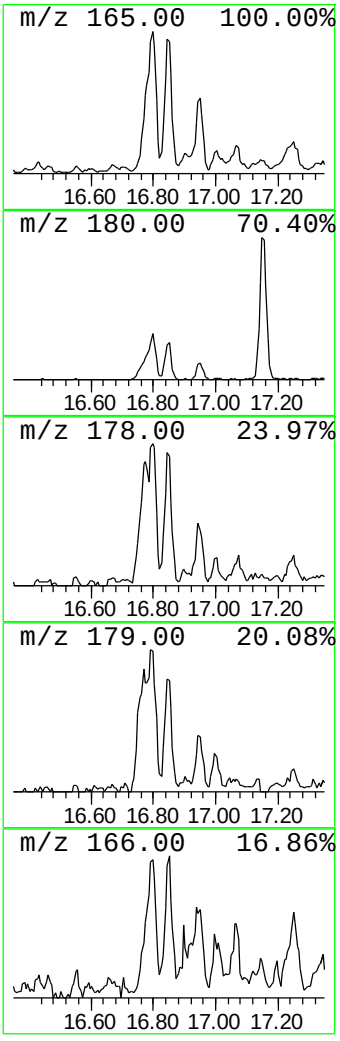
Peak Number 12 9H-Fluorene, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	8.65 ng/ul	226944	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	76





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Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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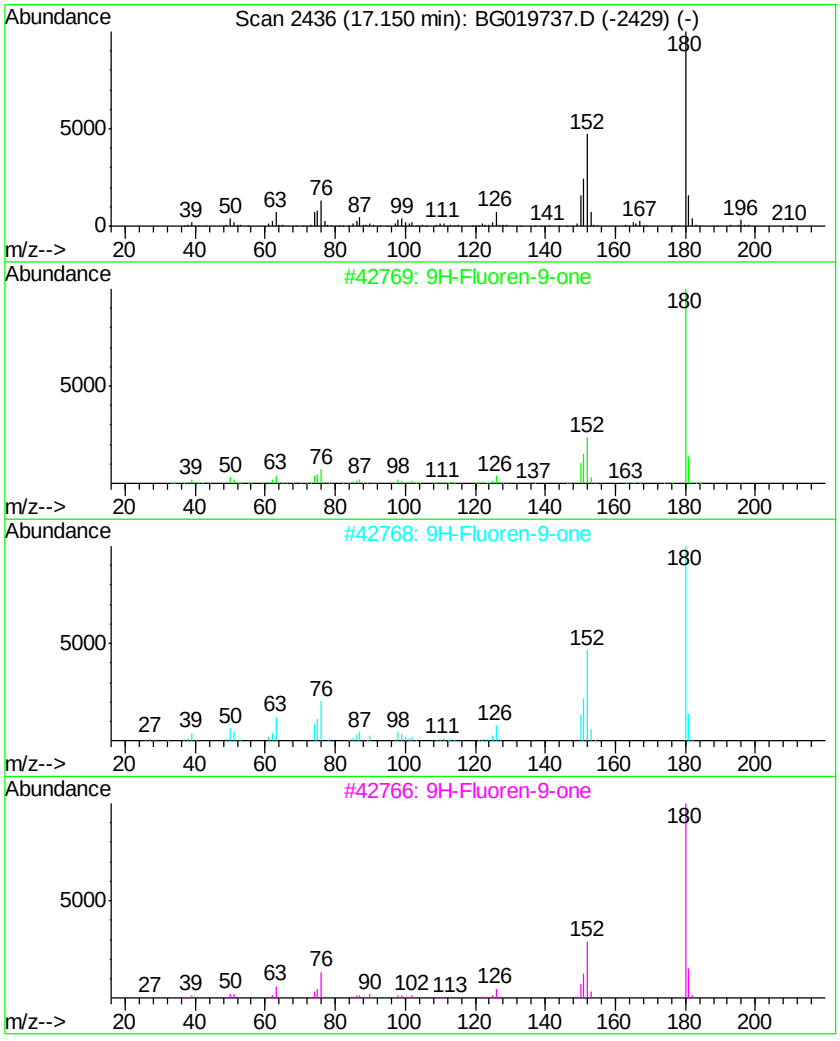
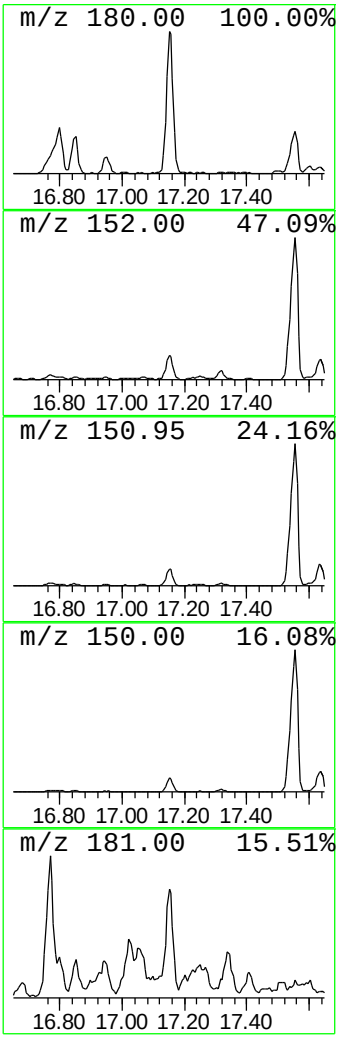
Peak Number 13 9H-Fluoren-9-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	16.10 ng/ul	422195	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	86
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	78





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Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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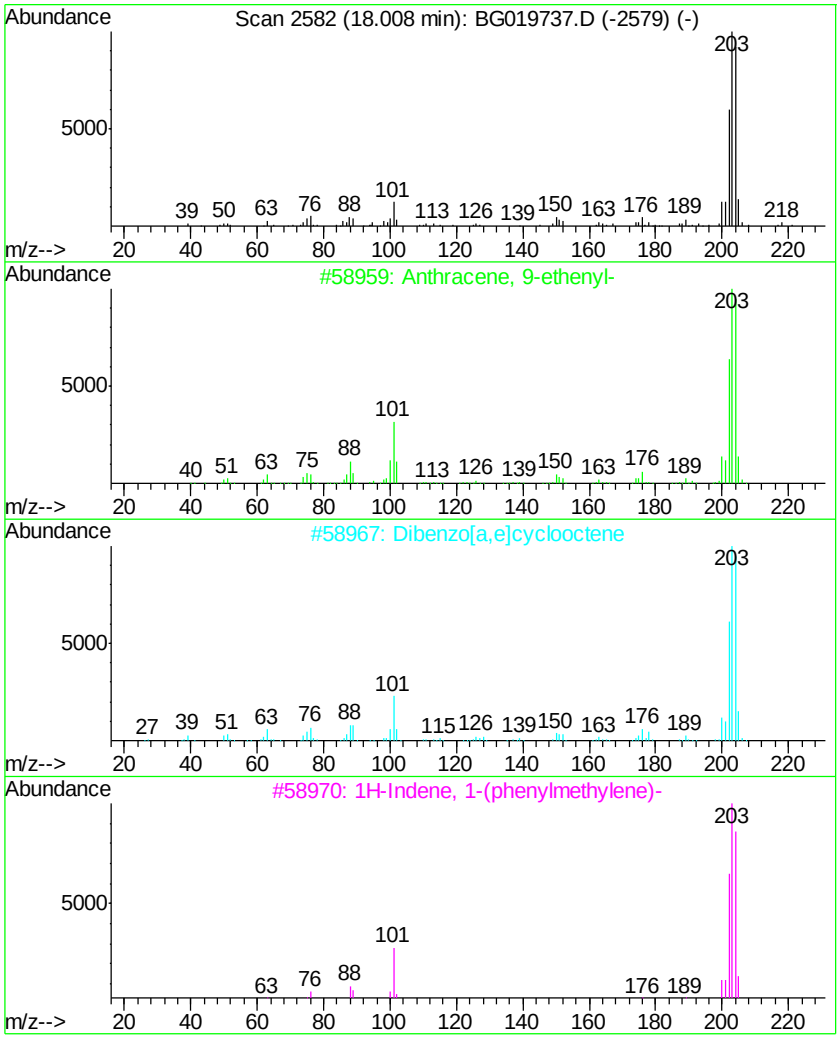
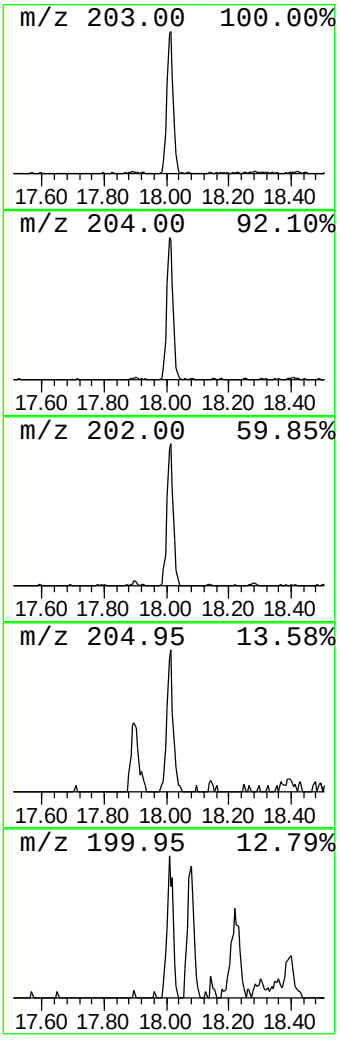
Peak Number 15 Anthracene, 9-ethenyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	5.63 ng/ul	147763	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
2	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	89
3	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	76
4	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76
5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76





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Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

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Quant Title : SVOA CALIBRATION

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

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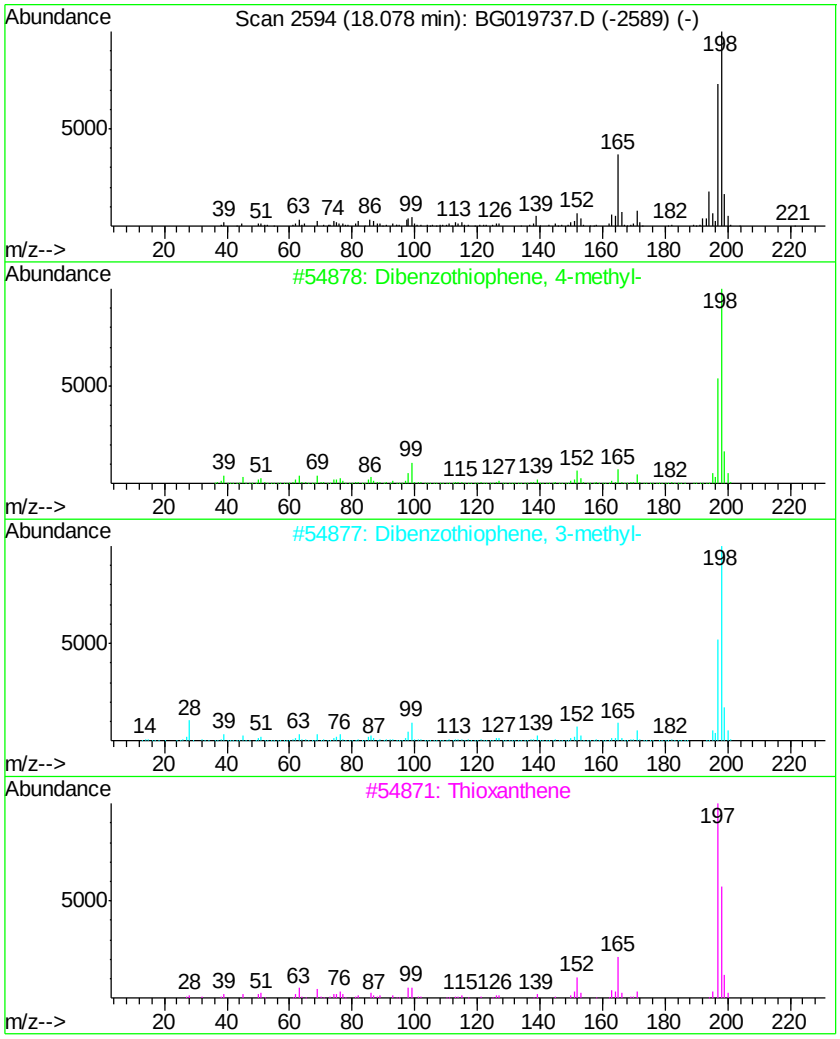
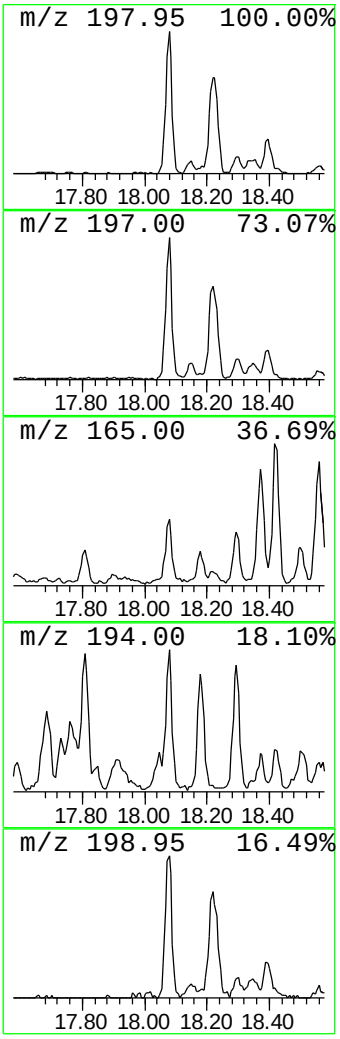
Peak Number 16 Dibenzothiophene, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	14.22 ng/ul	373057	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	74
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	74
3	Thioxanthene	198	C13H10S	000261-31-4	64
4	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	64
5	Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	59





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Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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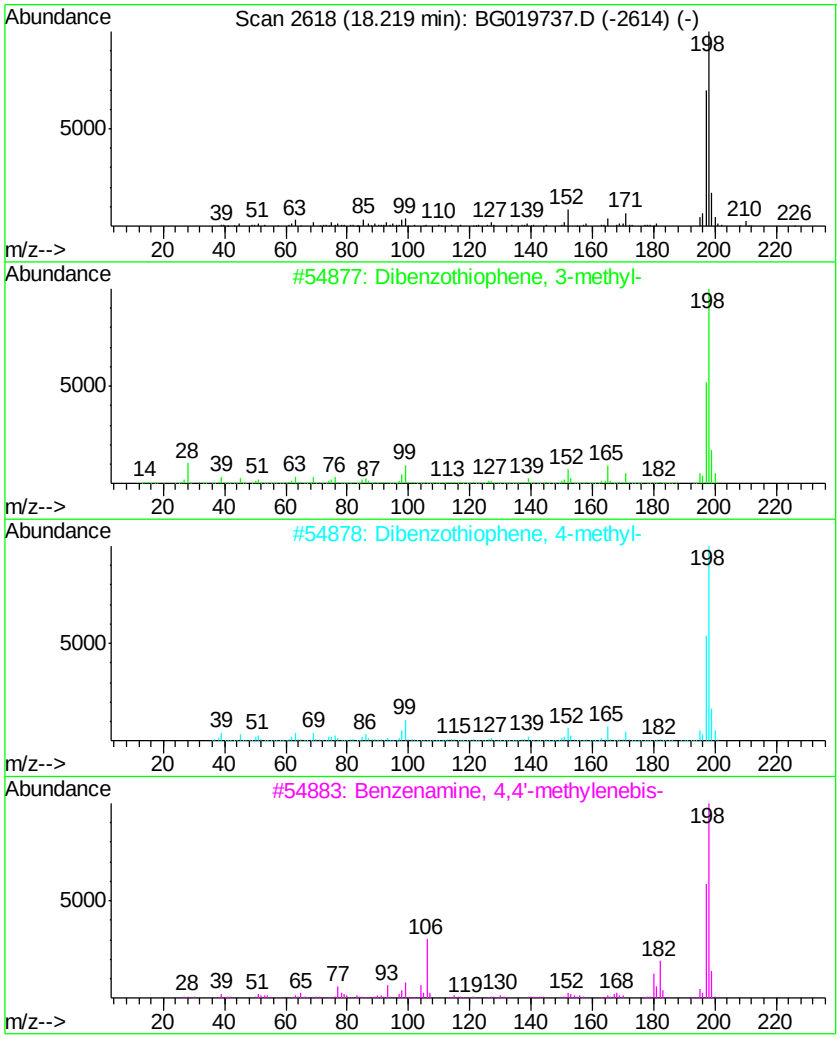
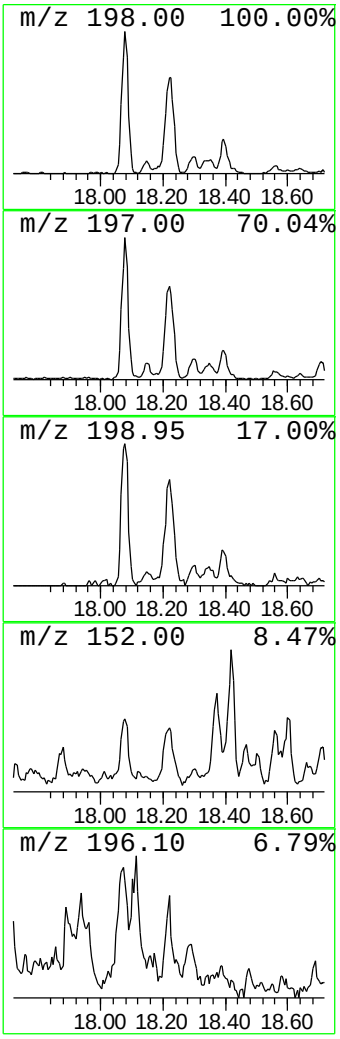
Peak Number 17 Dibenzothiophene, 3-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	9.35 ng/ul	245175	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	90
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	86
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72
5	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	72





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Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

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Quant Title : SVOA CALIBRATION

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

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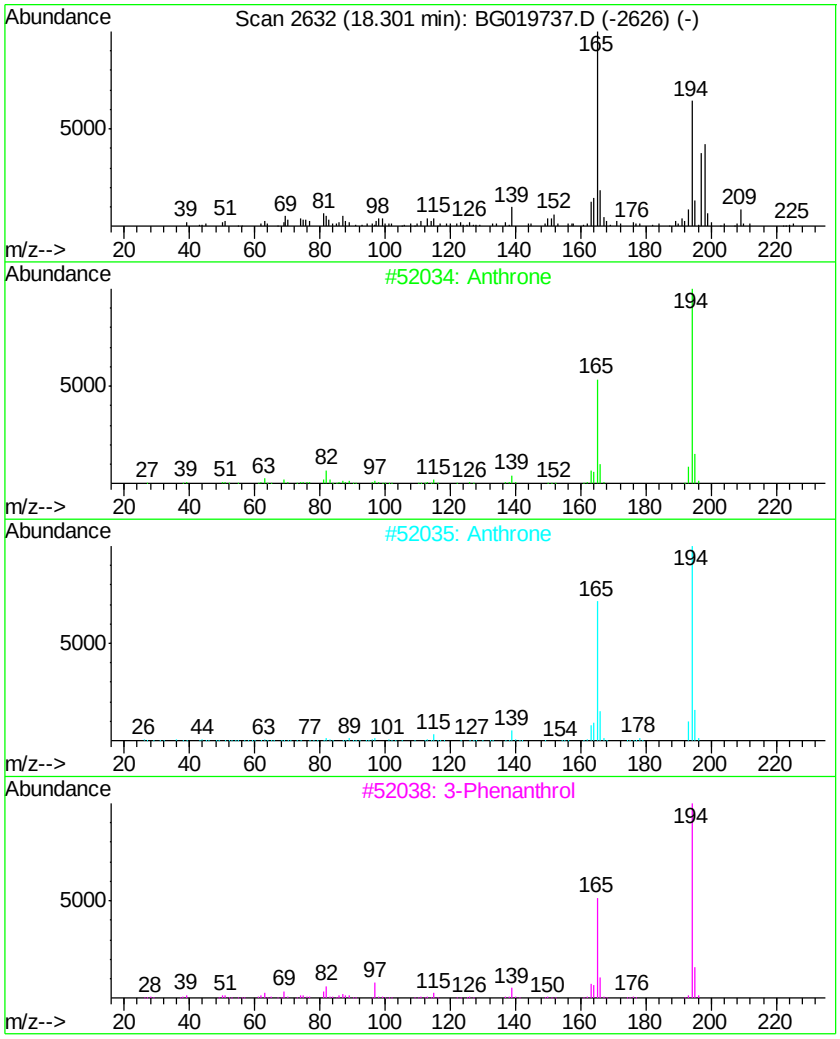
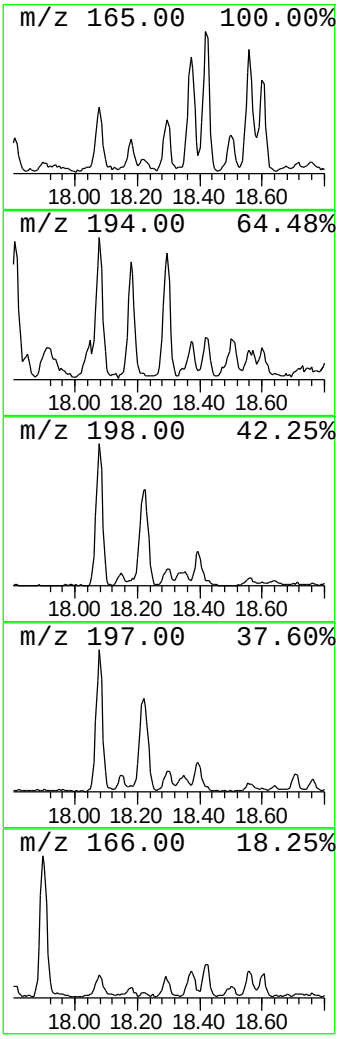
Peak Number 18 Anthrone Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	5.49 ng/ul	143912	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	81
2	Anthrone	194	C14H10O	000090-44-8	81
3	3-Phenanthrol	194	C14H10O	000605-87-8	81
4	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	76
5	3-Phenyl-benzofuran	194	C14H10O	029909-72-6	62





Library Search Compound Report

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Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

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Quant Title : SVOA CALIBRATION

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

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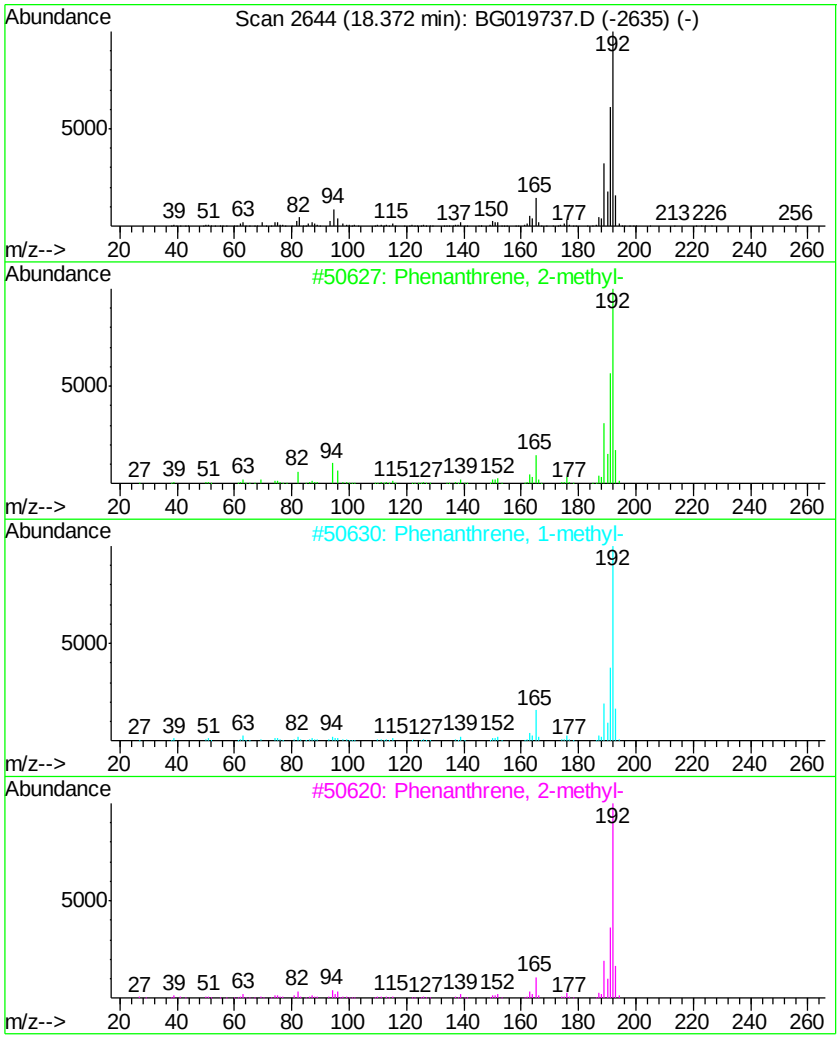
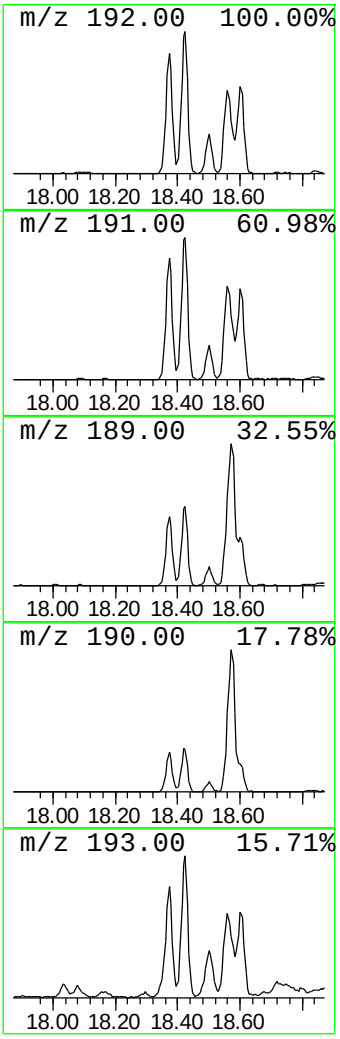
Peak Number 19 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	51.39 ng/ul	1347960	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94





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Acq On : 21 Nov 2015 2:34
Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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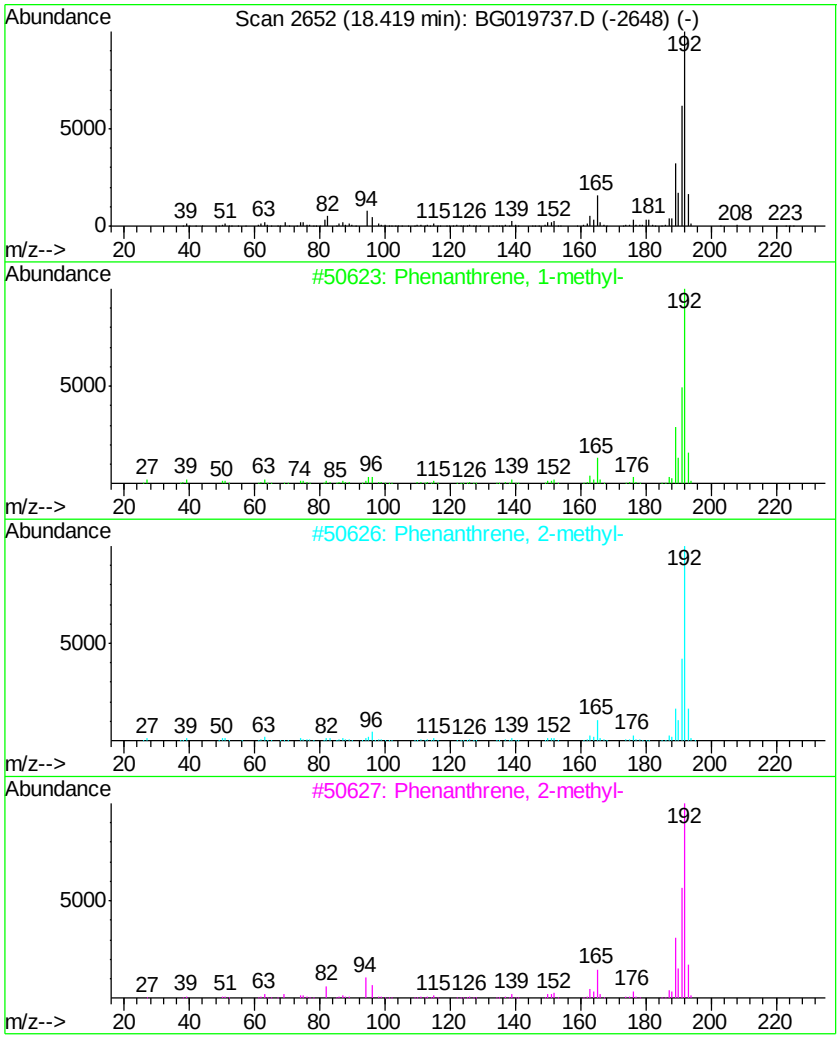
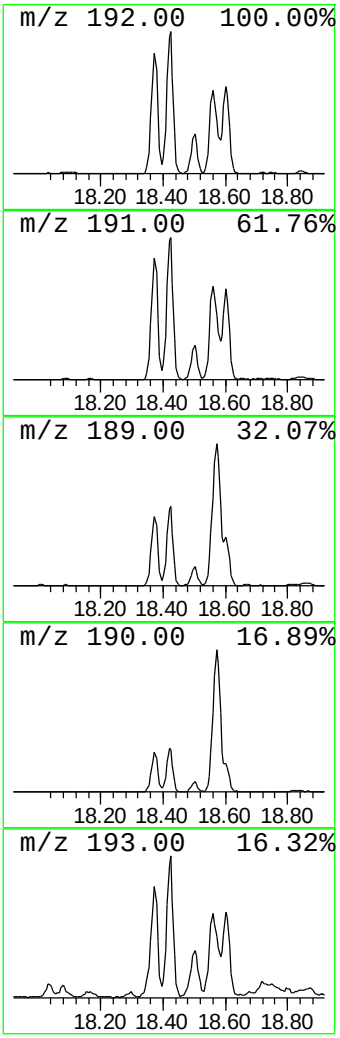
Peak Number 20 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	60.71 ng/ul	1592320	Phenanthrene-d10	17.50

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, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019737.D
Acq On : 21 Nov 2015 2:34
Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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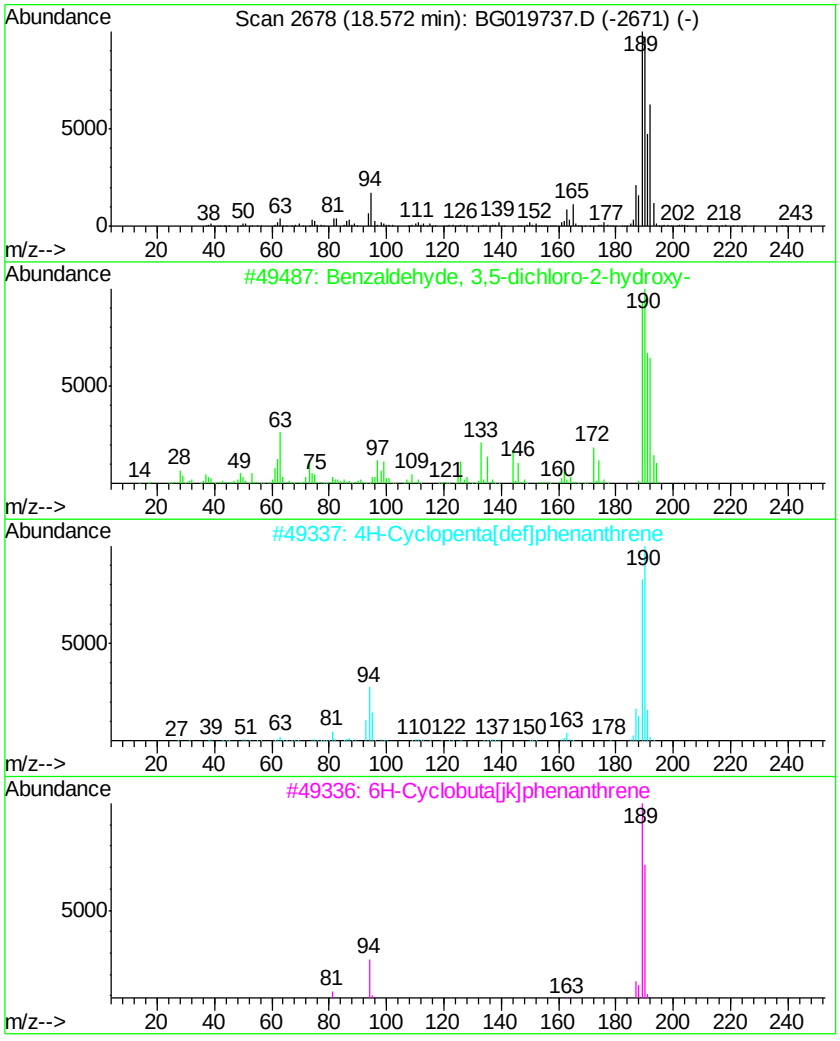
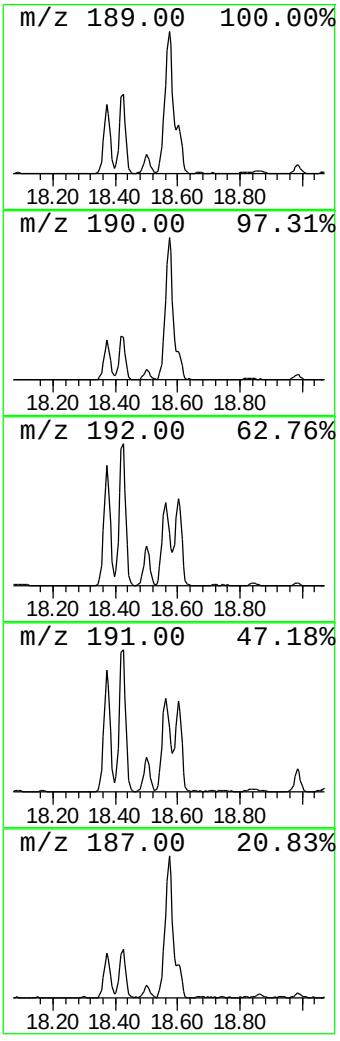
Peak Number 22 Benzaldehyde, 3,5-dichloro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	72.05 ng/ul	1889610	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	53
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	46
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	41





Library Search Compound Report

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Acq On : 21 Nov 2015 2:34
Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

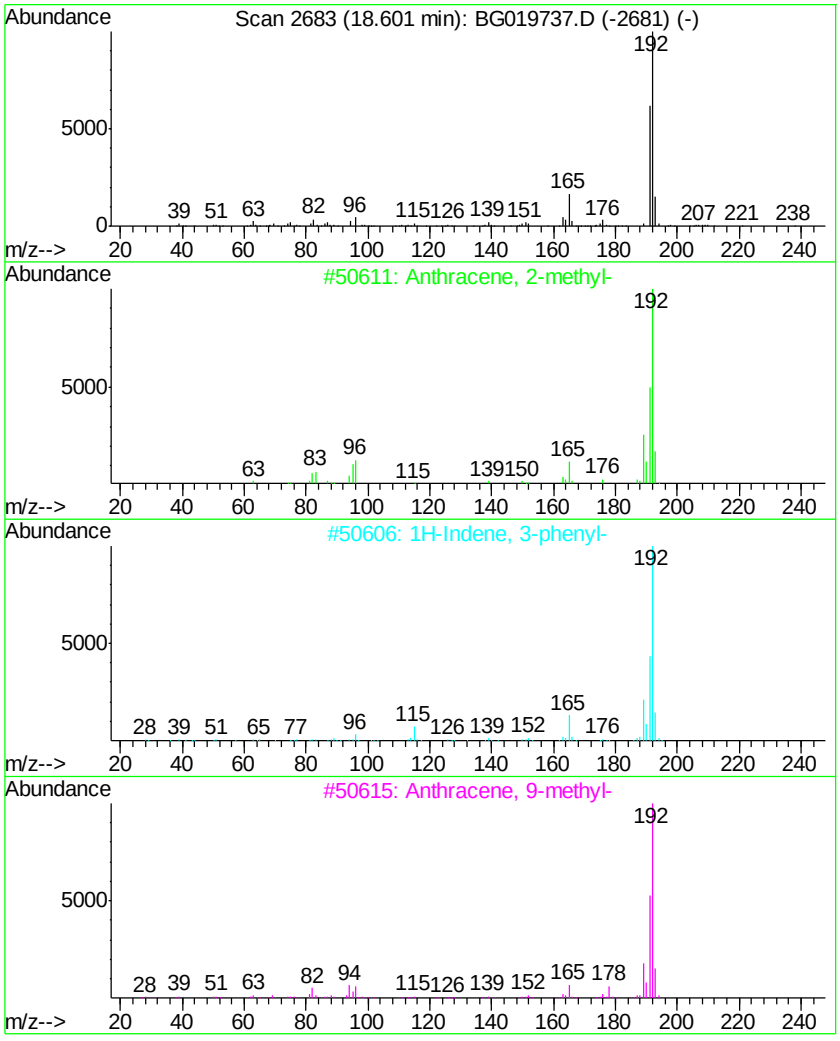
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

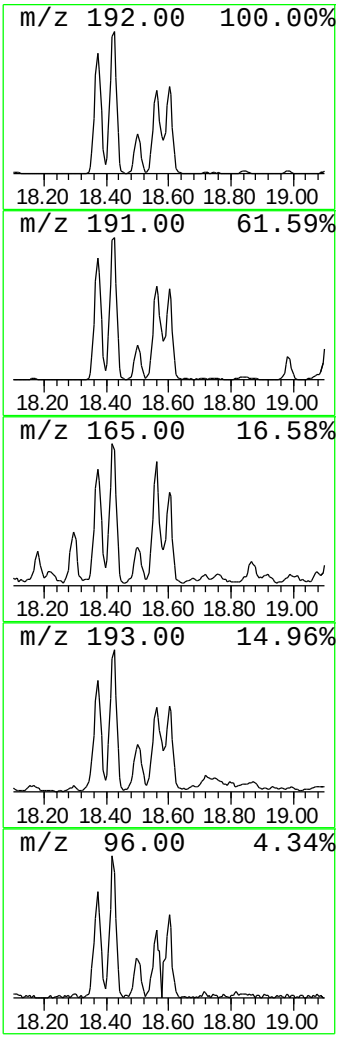
****

Peak Number 23 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	29.79 ng/ul	781335	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
2	1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





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Acq On : 21 Nov 2015 2:34
Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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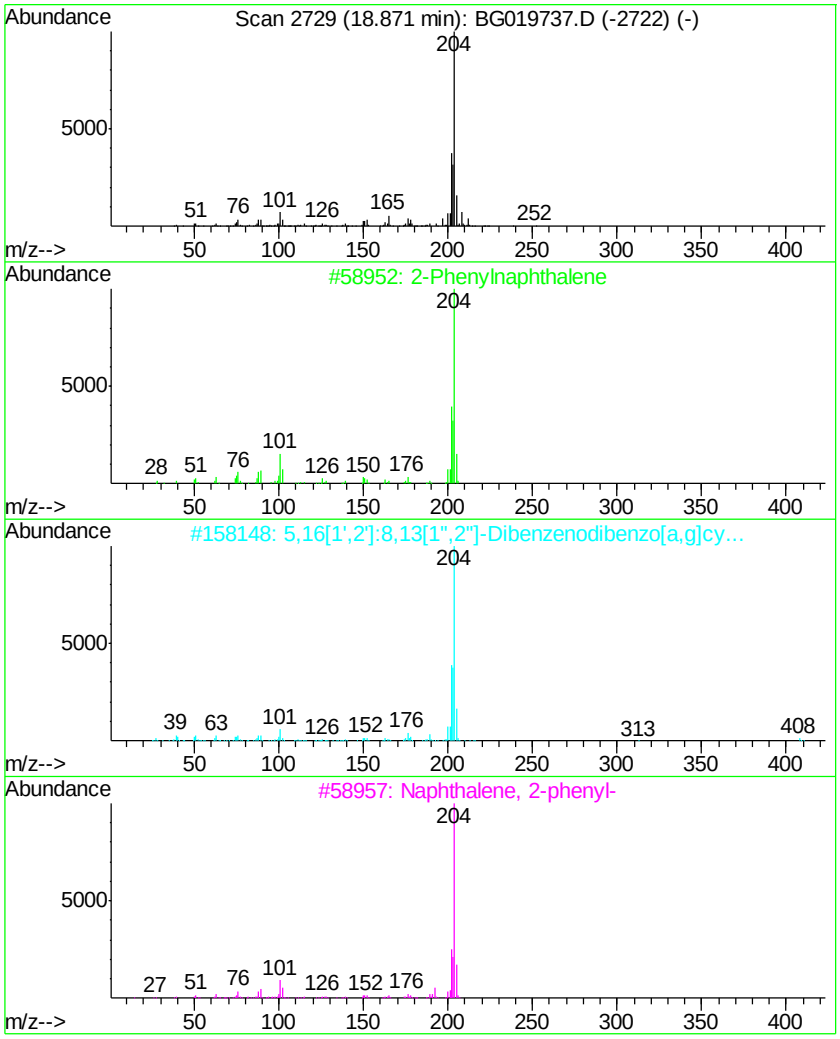
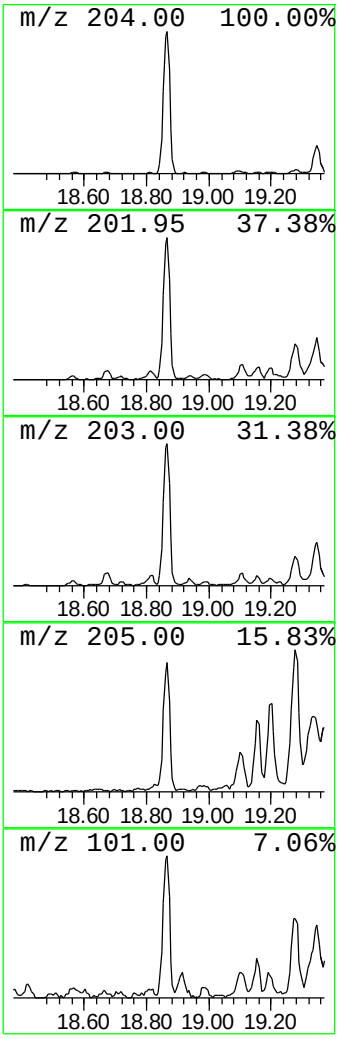
Peak Number 24 2-Phenylnaphthalene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	28.08 ng/ul	736490	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	91
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64





Library Search Compound Report

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Data File : BG019737.D
Acq On : 21 Nov 2015 2:34
Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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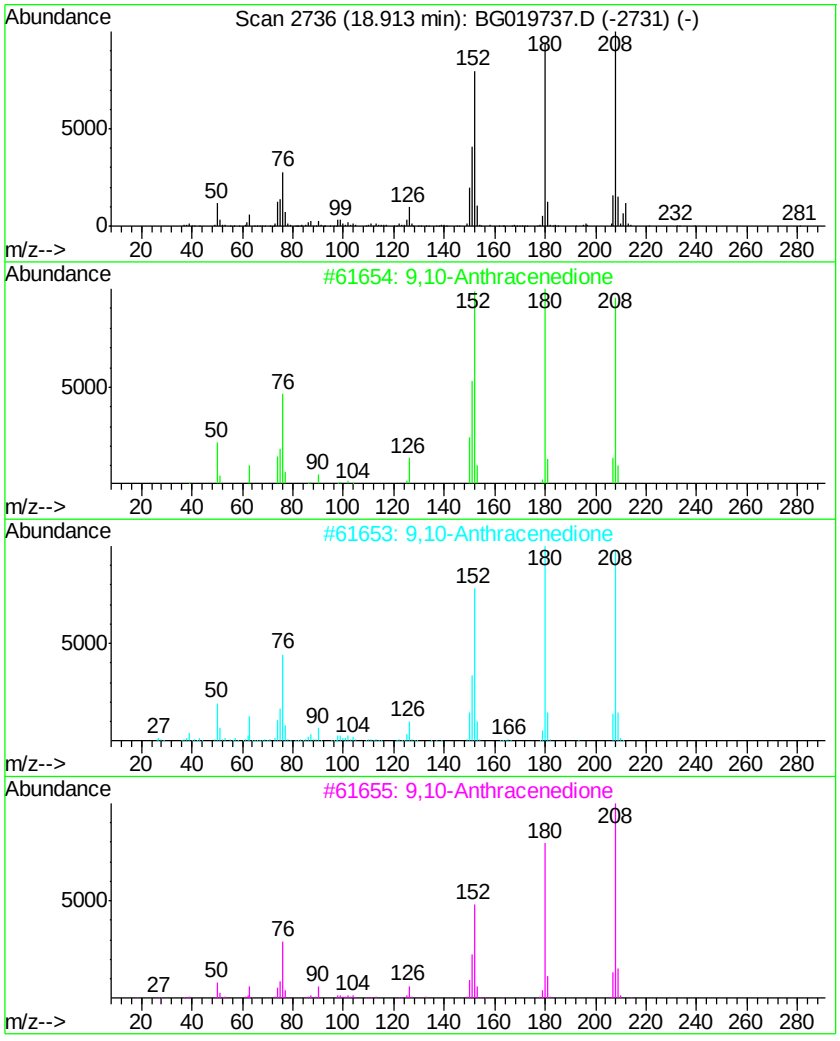
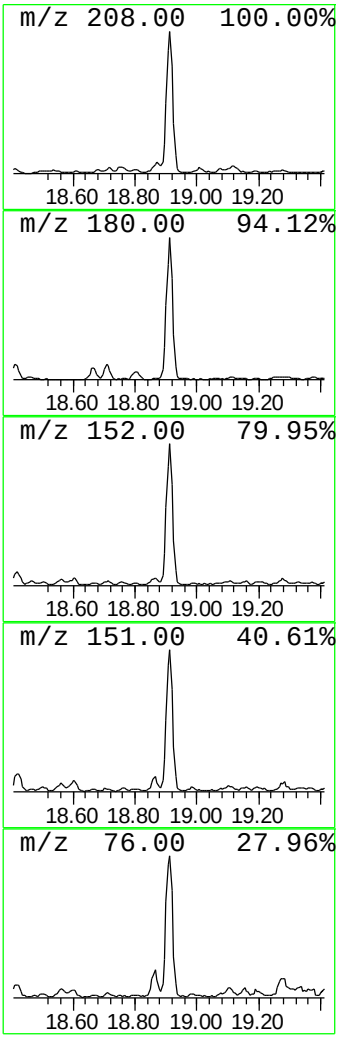
Peak Number 25 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	40.55 ng/ul	1063660	Phenanthrene-d10	17.50

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	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	78
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





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Acq On : 21 Nov 2015 2:34
Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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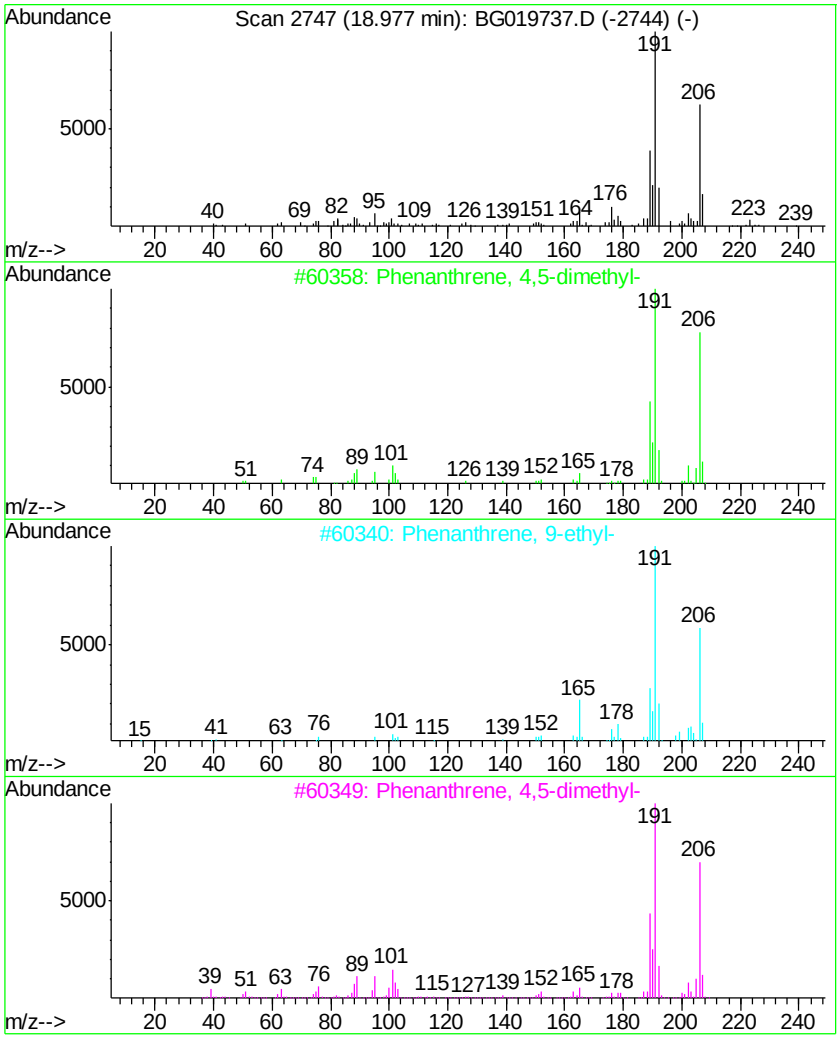
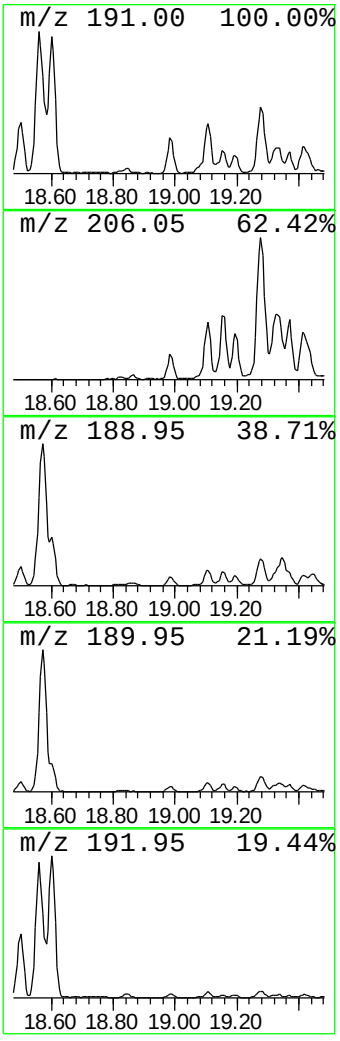
Peak Number 26 Phenanthrene, 4,5-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	6.82 ng/ul	178949	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
2	Phenanthrene, 9-ethyl-	206	C16H14	003674-75-7	91
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91





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Data File : BG019737.D
Acq On : 21 Nov 2015 2:34
Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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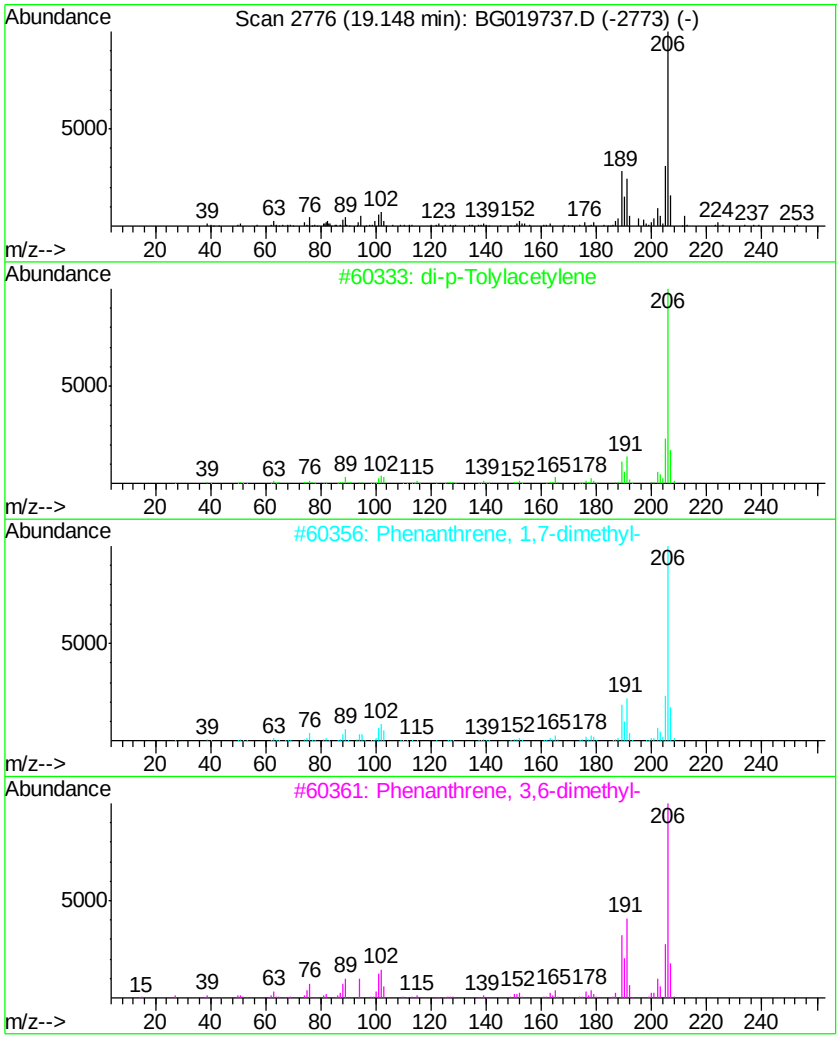
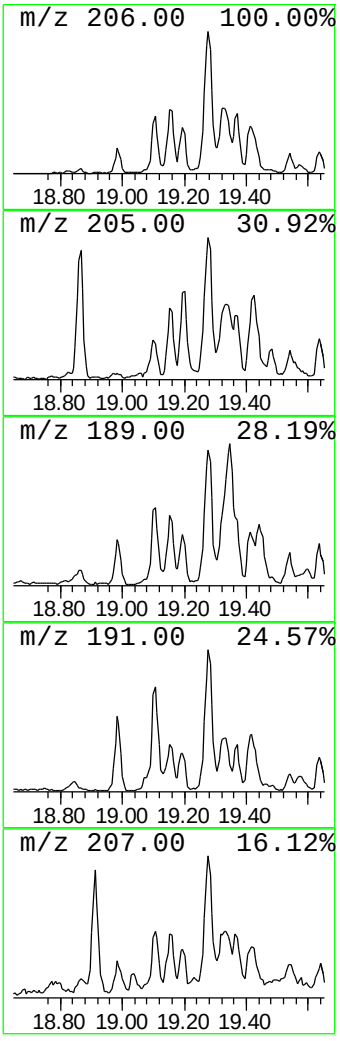
Peak Number 28 di-p-Tolylacetylene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	6.89 ng/ul	180679	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91





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Data File : BG019737.D
Acq On : 21 Nov 2015 2:34
Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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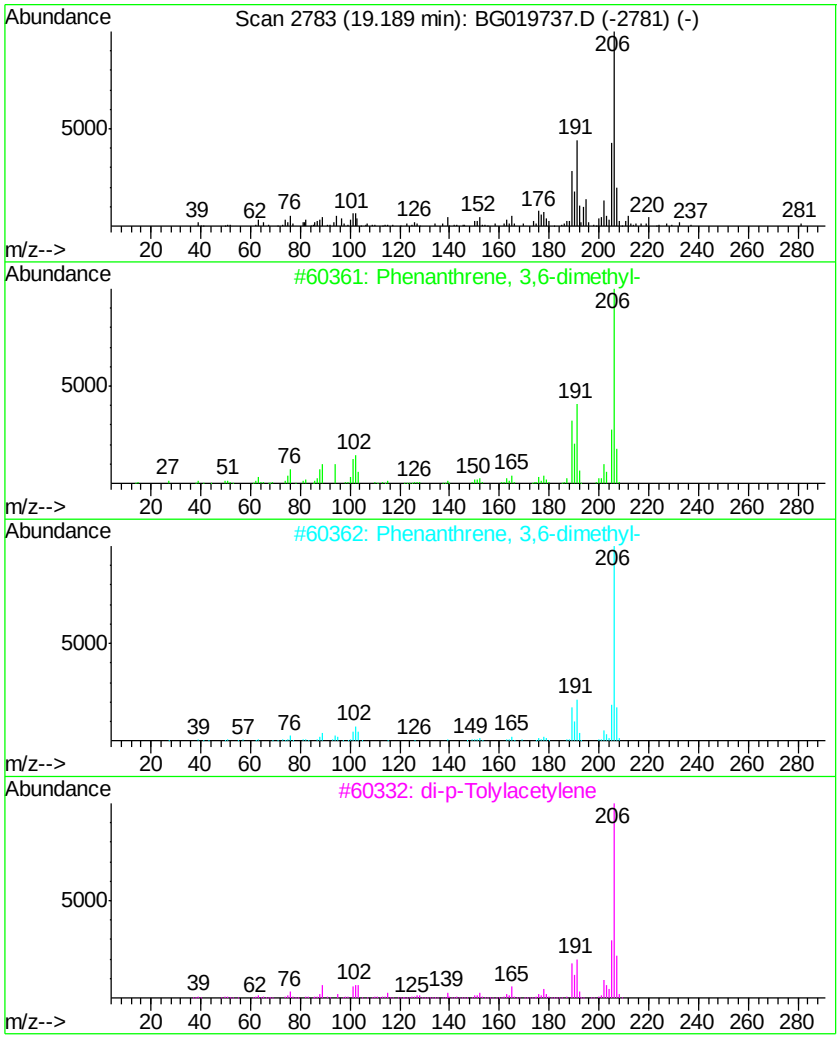
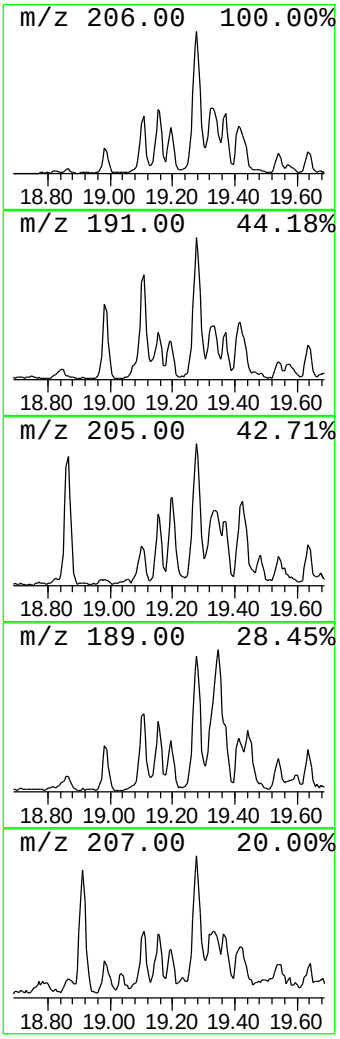
Peak Number 29 Phenanthrene, 3,6-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	9.37 ng/ul	245655	Phenanthrene-d10	17.50

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	90
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	89
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	81
5	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	81





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Data File : BG019737.D
Acq On : 21 Nov 2015 2:34
Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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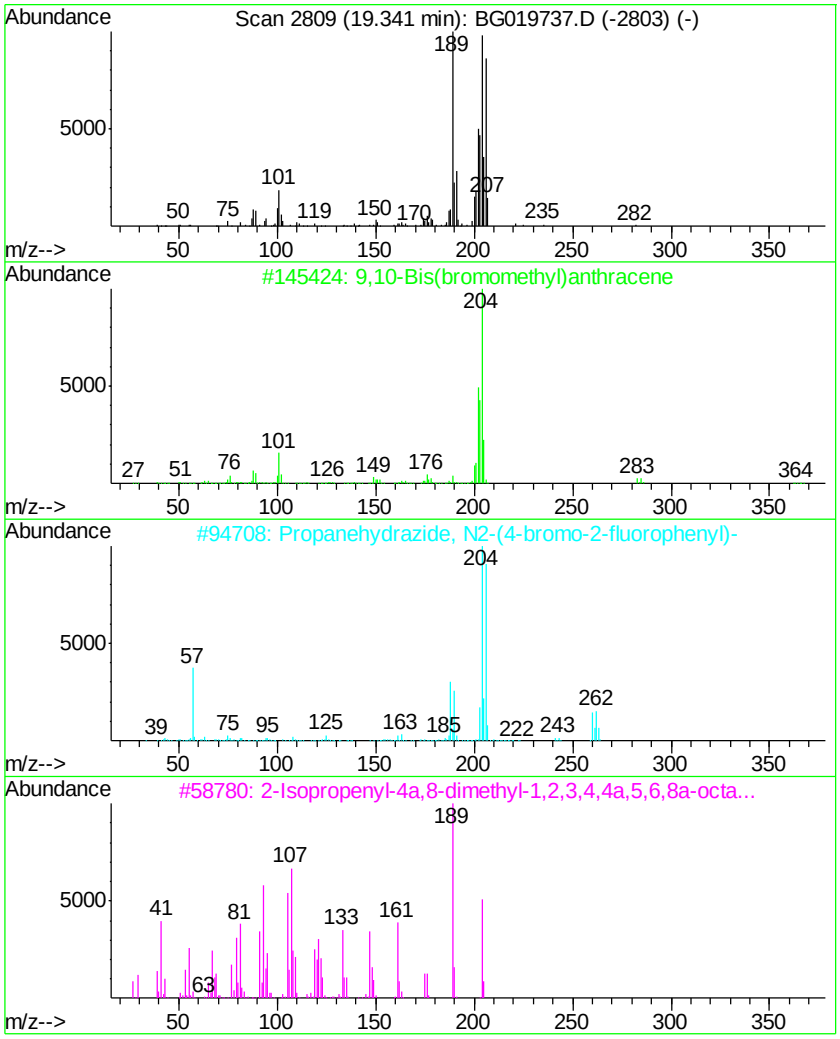
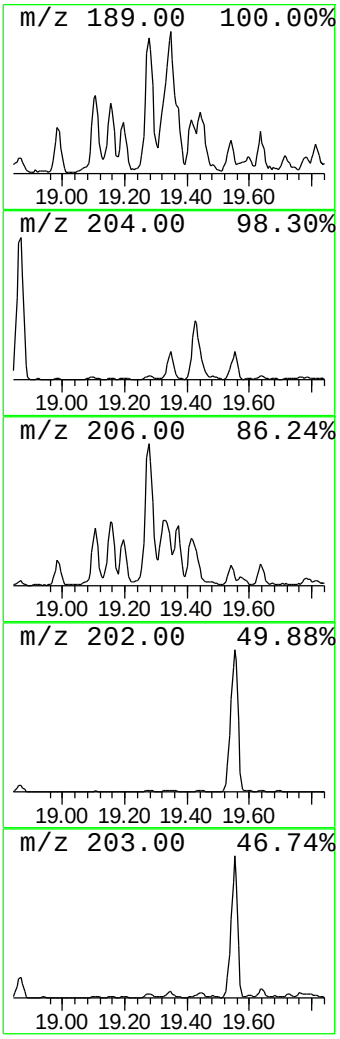
Peak Number 31 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	10.15 ng/ul	266155	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	43
2	Propanehydrazide, N2-(4-bromo-2-...	260	C9H10BrFN2O	1000272-78-2	43
3	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	35
4	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	35
5	2-Phenylnaphthalene	204	C16H12	035465-71-5	30





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Acq On : 21 Nov 2015 2:34
Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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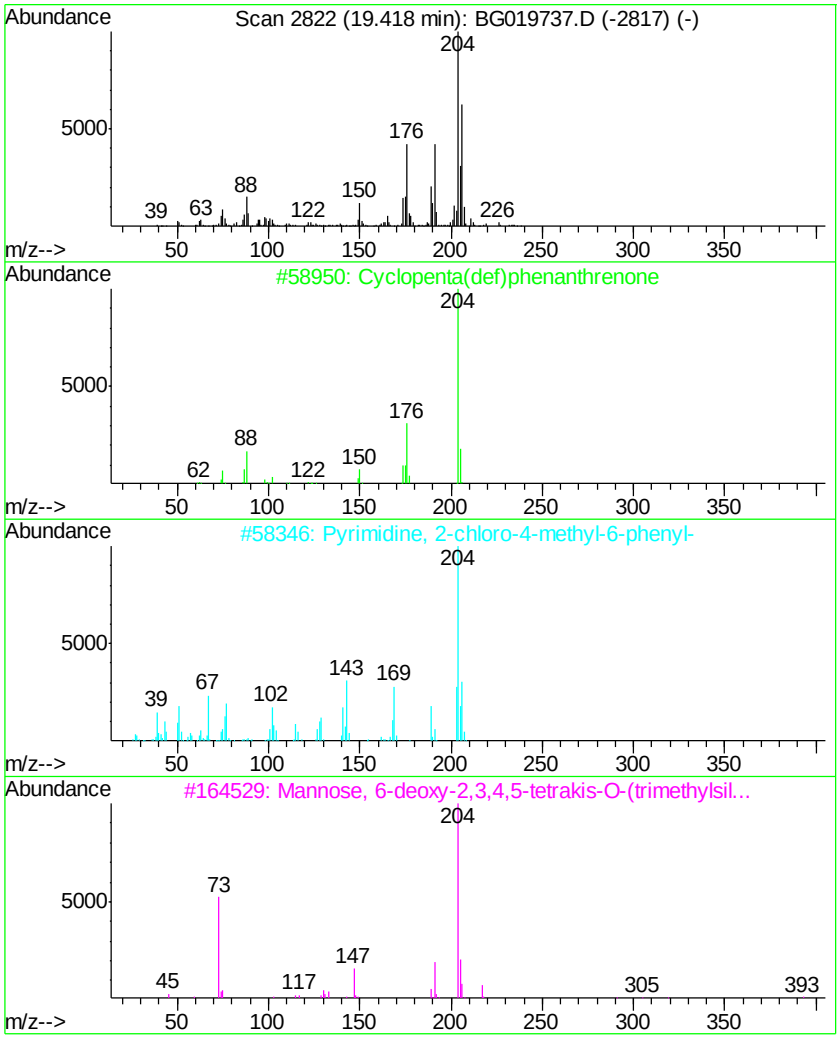
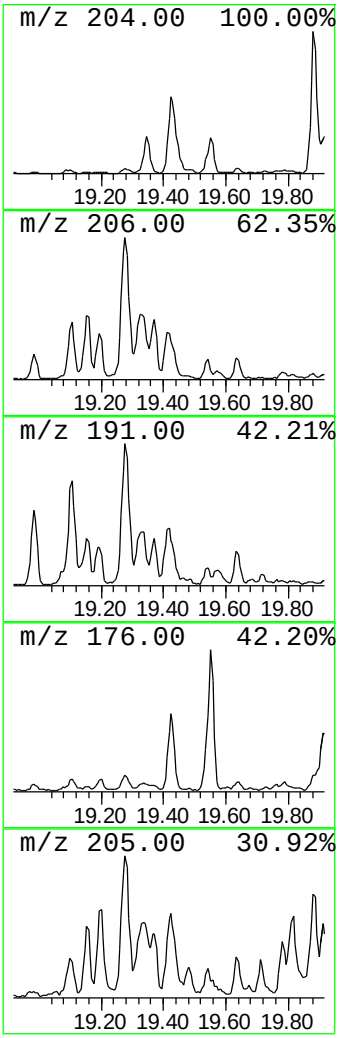
Peak Number 32 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	23.74 ng/ul	622536	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	Pyrimidine, 2-chloro-4-methyl-6-...	204	C11H9ClN2	032785-40-3	47
3	Mannose, 6-deoxy-2,3,4,5-tetraki...	452	C18H44O5Si4	019127-15-2	47
4	Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	43
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43





Library Search Compound Report

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Data File : BG019737.D
Acq On : 21 Nov 2015 2:34
Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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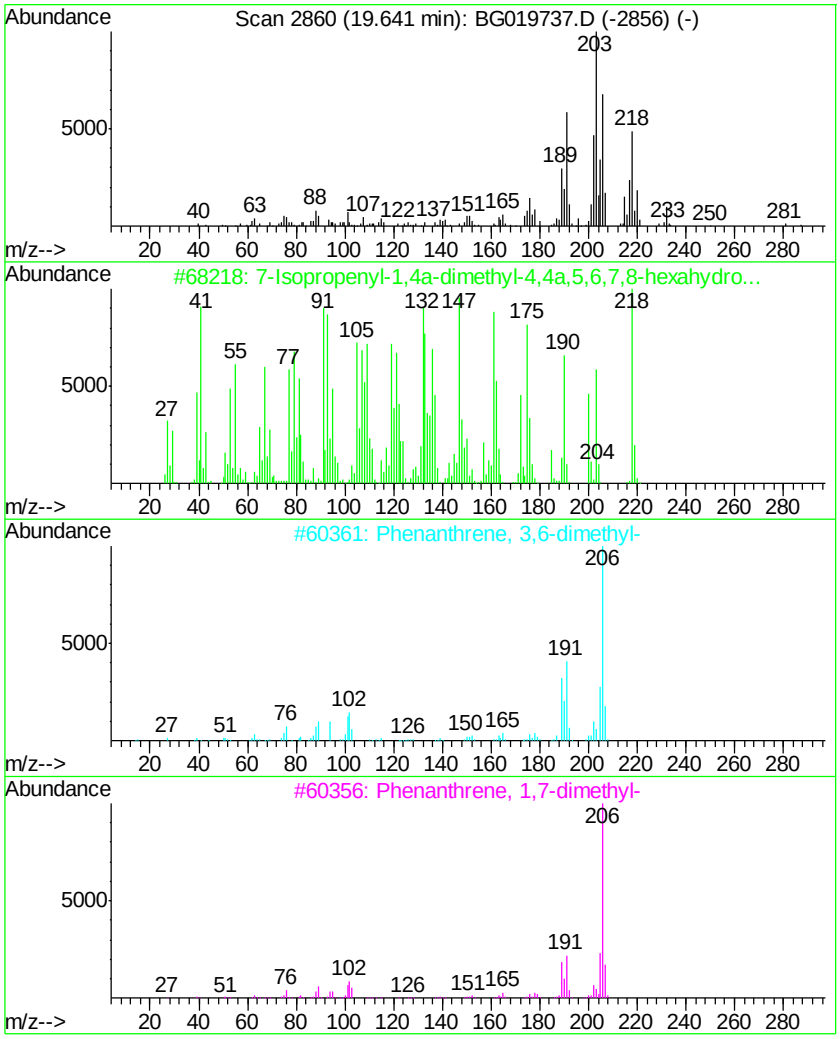
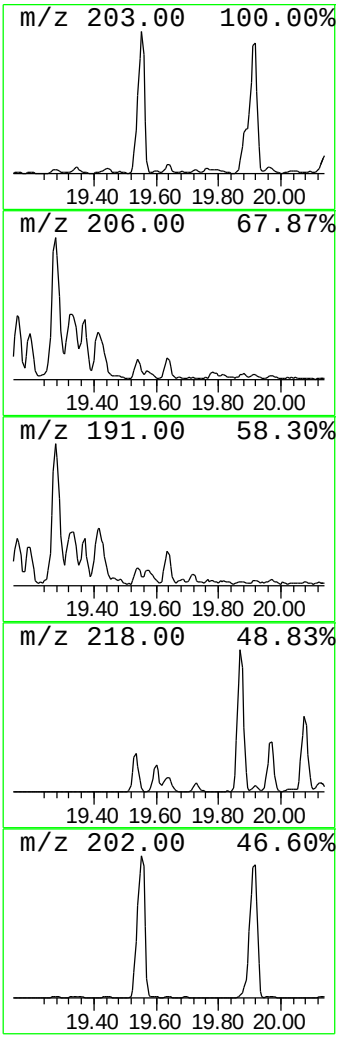
Peak Number 33 7-Isopropenyl-1,4a-dimethyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	10.36 ng/ul	271593	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Isopropenyl-1,4a-dimethyl-4,4a...	218	C15H22O	000473-08-5	59
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	46
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	46
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	41
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112015\
Data File : BG019737.D
Acq On : 21 Nov 2015 2:34
Operator : UM/NP
Sample : G4428-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	74.8	ng/ul	510493	1	8.12	136442	20.0
Naphthalene, 1,6-...	13.93	7.5	ng/ul	151610	3	14.76	403578	20.0
Naphthalene, 2,3-...	14.08	11.2	ng/ul	224922	3	14.76	403578	20.0
1-Isopropenylnaph...	15.06	7.1	ng/ul	143983	3	14.76	403578	20.0
Benzeneethanol, ...	15.96	8.9	ng/ul	178800	3	14.76	403578	20.0
Dibenzofuran, 4-m...	16.09	9.5	ng/ul	192312	3	14.76	403578	20.0
6H-Dibenzo[b,d]-p...	16.23	8.7	ng/ul	229241	4	17.50	524558	20.0
9H-Fluorene, 1-me...	16.77	7.7	ng/ul	202400	4	17.50	524558	20.0
9H-Fluorene, 9-me...	16.80	7.7	ng/ul	201935	4	17.50	524558	20.0
9H-Fluorene, 2-me...	16.85	8.7	ng/ul	226944	4	17.50	524558	20.0
9H-Fluoren-9-one	17.15	16.1	ng/ul	422195	4	17.50	524558	20.0
Anthracene, 9-eth...	18.01	5.6	ng/ul	147763	4	17.50	524558	20.0
Dibenzothiophene,...	18.08	14.2	ng/ul	373057	4	17.50	524558	20.0
Dibenzothiophene,...	18.22	9.3	ng/ul	245175	4	17.50	524558	20.0
Anthrone	18.30	5.5	ng/ul	143912	4	17.50	524558	20.0
Phenanthrene, 2-m...	18.37	51.4	ng/ul	1347960	4	17.50	524558	20.0
Phenanthrene, 1-m...	18.42	60.7	ng/ul	1592320	4	17.50	524558	20.0
Benzaldehyde, 3,5...	18.57	72.0	ng/ul	1889610	4	17.50	524558	20.0
Anthracene, 2-met...	18.60	29.8	ng/ul	781335	4	17.50	524558	20.0
2-Phenylnaphthalene	18.87	28.1	ng/ul	736490	4	17.50	524558	20.0
9,10-Anthracenedione	18.91	40.5	ng/ul	1063660	4	17.50	524558	20.0
Phenanthrene, 4,5...	18.98	6.8	ng/ul	178949	4	17.50	524558	20.0
di-p-Tolylacetylene	19.15	6.9	ng/ul	180679	4	17.50	524558	20.0
Phenanthrene, 3,6...	19.19	9.4	ng/ul	245655	4	17.50	524558	20.0
unknown-01	19.34	10.2	ng/ul	266155	4	17.50	524558	20.0
Cyclopenta(def)ph...	19.42	23.7	ng/ul	622536	4	17.50	524558	20.0
7-Isopropenyl-1,4...	19.64	10.4	ng/ul	271593	4	17.50	524558	20.0