LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026930.D
Acq On : 10 May 2017 2:53
Operator : SJ/MA
Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.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	7.179	689	696	714	rVB	529366	1082584	11.49%	0.699%
2	7.326	715	721	731	rVB	483549	773783	8.21%	0.500%
3	7.543	750	758	769	rBV	582904	1022744	10.86%	0.660%
4	8.001	828	836	849	rVB	661722	1154436	12.25%	0.745%
5	8.718	951	958	975	rBV	708854	1406590	14.93%	0.908%
6	9.165	1025	1034	1043	rBV	542376	979198	10.39%	0.632%
7	9.888	1147	1157	1169	rBV	436157	820006	8.70%	0.530%
8	10.434	1236	1250	1269	rBV	694830	1348073	14.31%	0.871%
9	10.804	1301	1313	1317	rVV	1104892	1966648	20.88%	1.270%
10	10.851	1317	1321	1329	rVV	558098	984559	10.45%	0.636%
11	10.939	1329	1336	1352	rVB	538093	1100833	11.69%	0.711%
12	12.449	1586	1593	1601	rVB	483709	800759	8.50%	0.517%
13	12.672	1622	1631	1641	rVB	364438	617520	6.56%	0.399%
14	13.795	1809	1822	1830	rBV5	187966	528992	5.62%	0.342%
15	13.936	1837	1846	1851	rBV	334513	624436	6.63%	0.403%
16	14.018	1851	1860	1864	rVV	1230305	2063008	21.90%	1.332%
17	14.065	1864	1868	1875	rVB	571505	807976	8.58%	0.522%
18	14.177	1875	1887	1891	rBV2	166133	329956	3.50%	0.213%
19	14.312	1903	1910	1927	rBV	1591977	2675003	28.40%	1.727%
20	14.617	1951	1962	1968	rBV2	1489488	2624595	27.86%	1.695%
21	14.682	1968	1973	1980	rVB	786176	1240730	13.17%	0.801%
22	14.841	1990	2000	2008	rBV3	300997	761115	8.08%	0.492%
23	15.011	2023	2029	2036	rVB	841761	1277076	13.56%	0.825%
24	15.604	2120	2130	2135	rVV	1850533	2880010	30.57%	1.860%
25	15.657	2135	2139	2147	rVV	1058844	1653715	17.56%	1.068%
26	15.734	2147	2152	2157	rVV2	299849	529602	5.62%	0.342%
27	15.951	2184	2189	2196	rVB	333069	529959	5.63%	0.342%
28	16.098	2196	2214	2222	rBV	379668	837399	8.89%	0.541%
29	16.656	2298	2309	2314	rBV4	275599	649846	6.90%	0.420%
30	16.885	2340	2348	2351	rBV3	170934	333651	3.54%	0.215%
31	16.926	2351	2355	2364	rVV2	179099	382893	4.06%	0.247%
32	17.009	2364	2369	2376	rVV	315680	526778	5.59%	0.340%
33	17.091	2376	2383	2389	rVV3	208214	508214	5.39%	0.328%
34	17.173	2389	2397	2405	rVB	422953	757878	8.05%	0.489%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026930.D
Acq On : 10 May 2017 2:53
Operator : SJ/MA
Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Title : SVOA CALIBRATION

35	17.355	2417	2428	2431	rBV2	1546461	2648469	28.11%	1.710%
36	17.396	2431	2435	2440	rVV	6054901	9412979	99.92%	6.079%
37	17.449	2440	2444	2447	rVV2	1851632	2886042	30.64%	1.864%
38	17.485	2447	2450	2455	rVV	2006105	2875403	30.52%	1.857%
39	17.543	2455	2460	2465	rVB2	208940	362265	3.85%	0.234%
40	17.755	2486	2496	2506	rBV2	788003	1617461	17.17%	1.045%
41	18.225	2567	2576	2580	rBV	875005	1461402	15.51%	0.944%
42	18.272	2580	2584	2591	rVB	1212812	1751444	18.59%	1.131%
43	18.354	2591	2598	2603	rBV	534571	834708	8.86%	0.539%
44	18.425	2603	2610	2614	rBV2	1047245	2138873	22.71%	1.381%
45	18.718	2655	2660	2664	rVV	552304	769536	8.17%	0.497%
46	18.765	2664	2668	2674	rVB	337403	488336	5.18%	0.315%
47	18.965	2694	2702	2706	rBV2	195774	311938	3.31%	0.201%
48	19.136	2722	2731	2736	rBV	440457	906797	9.63%	0.586%
49	19.200	2737	2742	2750	rVV4	267178	738387	7.84%	0.477%
50	19.277	2750	2755	2763	rVB3	287441	604231	6.41%	0.390%
51	19.400	2768	2776	2782	rBV	6203690	9420132	100.00%	6.083%
52	19.494	2789	2792	2797	rVB2	247511	321837	3.42%	0.208%
53	19.641	2811	2817	2826	rVV3	267580	681776	7.24%	0.440%
54	19.729	2826	2832	2835	rVV2	2885538	4937710	52.42%	3.189%
55	19.764	2835	2838	2845	rVV	5239237	7265714	77.13%	4.692%
56	19.829	2845	2849	2855	rVB2	414011	626112	6.65%	0.404%
57	19.935	2856	2867	2873	rBV	433140	819116	8.70%	0.529%
58	19.999	2873	2878	2885	rVB	392042	631940	6.71%	0.408%
59	20.076	2885	2891	2898	rBV4	455448	1229228	13.05%	0.794%
60	20.246	2908	2920	2926	rVB	1089137	2247688	23.86%	1.451%
61	20.346	2933	2937	2941	rBV	726540	998150	10.60%	0.645%
62	20.405	2941	2947	2952	rVV2	599791	1239090	13.15%	0.800%
63	20.546	2966	2971	2974	rBV	323518	433411	4.60%	0.280%
64	20.593	2975	2979	2983	rVB2	271782	358828	3.81%	0.232%
65	21.004	3045	3049	3056	rVB	503125	774186	8.22%	0.500%
66	21.186	3071	3080	3083	rVV3	502465	1007129	10.69%	0.650%
67	21.227	3083	3087	3091	rVV2	546874	926261	9.83%	0.598%
68	21.280	3091	3096	3100	rVV2	503525	935611	9.93%	0.604%
69	21.333	3100	3105	3113	rVB2	455364	870717	9.24%	0.562%
70	21.462	3118	3127	3134	rBV3	170187	473242	5.02%	0.306%
71	21.586	3136	3148	3154	rBV3	3727591	9029616	95.85%	5.831%

LSC Area Percent Report

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Data File : BG026930.D
Acq On : 10 May 2017 2:53
Operator : SJ/MA
Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Title : SVOA CALIBRATION

72	21.644	3154	3158	3170	rVB	2502763	4535101	48.14%	2.929%
73	21.797	3179	3184	3191	rVB	300743	472246	5.01%	0.305%
74	21.932	3202	3207	3213	rVB	253818	532489	5.65%	0.344%
75	21.997	3213	3218	3225	rBV2	406120	775490	8.23%	0.501%
76	22.314	3264	3272	3277	rVV	530637	1199330	12.73%	0.774%
77	22.379	3277	3283	3293	rVB3	283722	806953	8.57%	0.521%
78	22.584	3313	3318	3322	rBV2	226300	433125	4.60%	0.280%
79	22.631	3323	3326	3335	rVV2	259031	503640	5.35%	0.325%
80	22.720	3335	3341	3355	rVB5	203432	549972	5.84%	0.355%
81	23.037	3391	3395	3407	rVB8	204898	559093	5.94%	0.361%
82	23.395	3448	3456	3472	rVB4	182873	637826	6.77%	0.412%
83	23.765	3508	3519	3525	rBV2	1767091	5826427	61.85%	3.763%
84	23.818	3525	3528	3537	rVB	1331099	2711953	28.79%	1.751%
85	24.012	3553	3561	3577	rVB	371543	947766	10.06%	0.612%
86	24.212	3588	3595	3600	rBV6	147993	424966	4.51%	0.274%
87	24.470	3630	3639	3646	rBV	914642	2679844	28.45%	1.731%
88	24.547	3646	3652	3658	rVV3	1001276	2863434	30.40%	1.849%
89	24.617	3658	3664	3675	rVB	1657770	4368770	46.38%	2.821%
90	24.758	3677	3688	3696	rBV	1014893	3224440	34.23%	2.082%
91	24.841	3696	3702	3716	rVB3	436535	1502611	15.95%	0.970%
92	25.246	3767	3771	3792	rVB9	156398	785227	8.34%	0.507%
93	25.834	3862	3871	3880	rVB3	235243	632481	6.71%	0.408%
94	26.116	3912	3919	3933	rVB4	100681	328565	3.49%	0.212%
95	27.144	4087	4094	4106	rVB2	123596	386970	4.11%	0.250%
96	28.366	4289	4302	4327	rBV4	503346	2708929	28.76%	1.749%
97	28.818	4375	4379	4392	rVB3	100784	376653	4.00%	0.243%
98	28.971	4397	4405	4419	rVB2	85059	323286	3.43%	0.209%
99	29.494	4480	4494	4524	rBV3	299125	1791325	19.02%	1.157%
100	30.093	4588	4596	4616	rVB5	76630	349047	3.71%	0.225%

Sum of corrected areas: 154854289

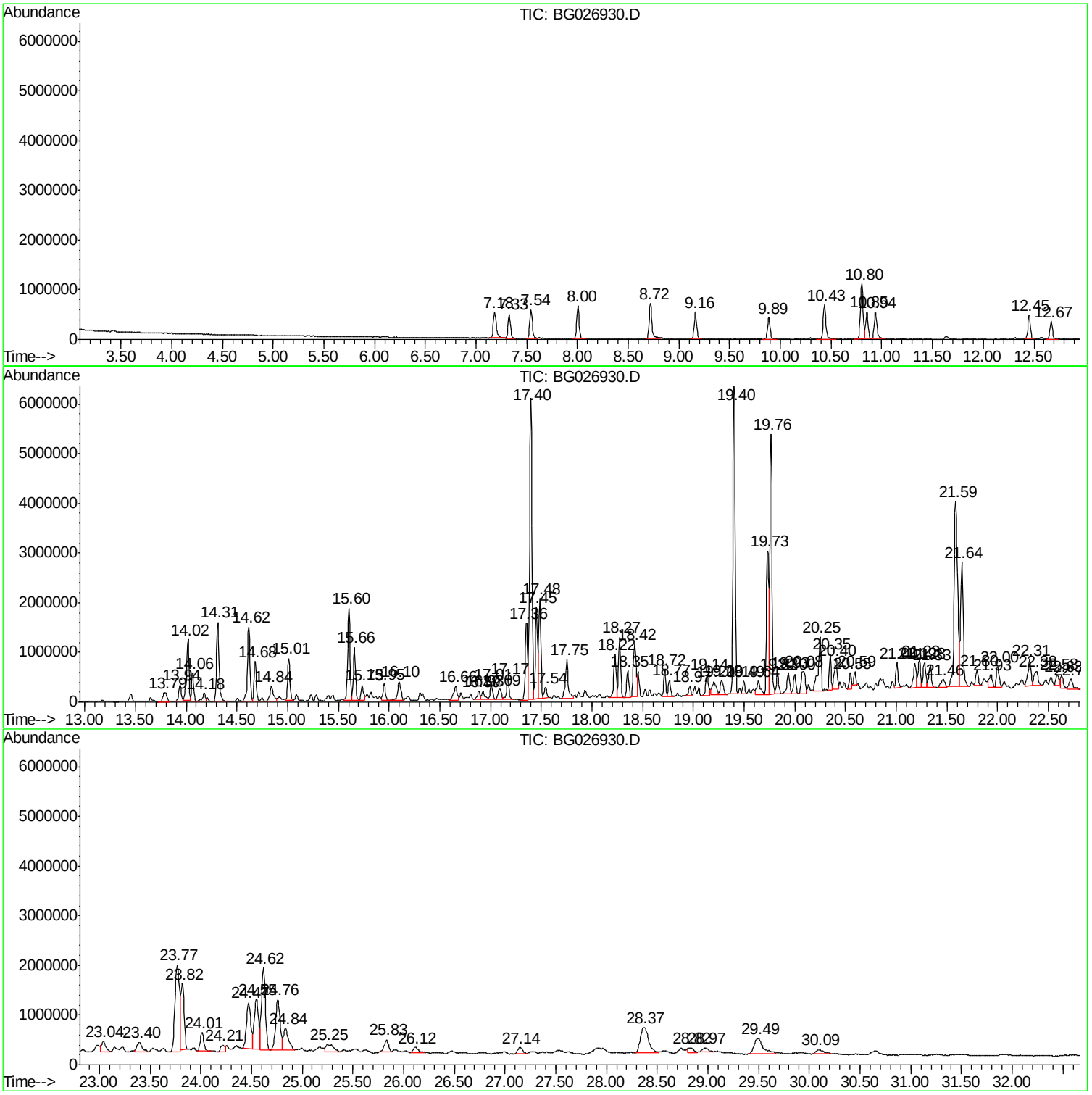
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026930.D
Acq On : 10 May 2017 2:53
Operator : SJ/MA
Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026930.D
Acq On : 10 May 2017 2:53
Operator : SJ/MA
Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

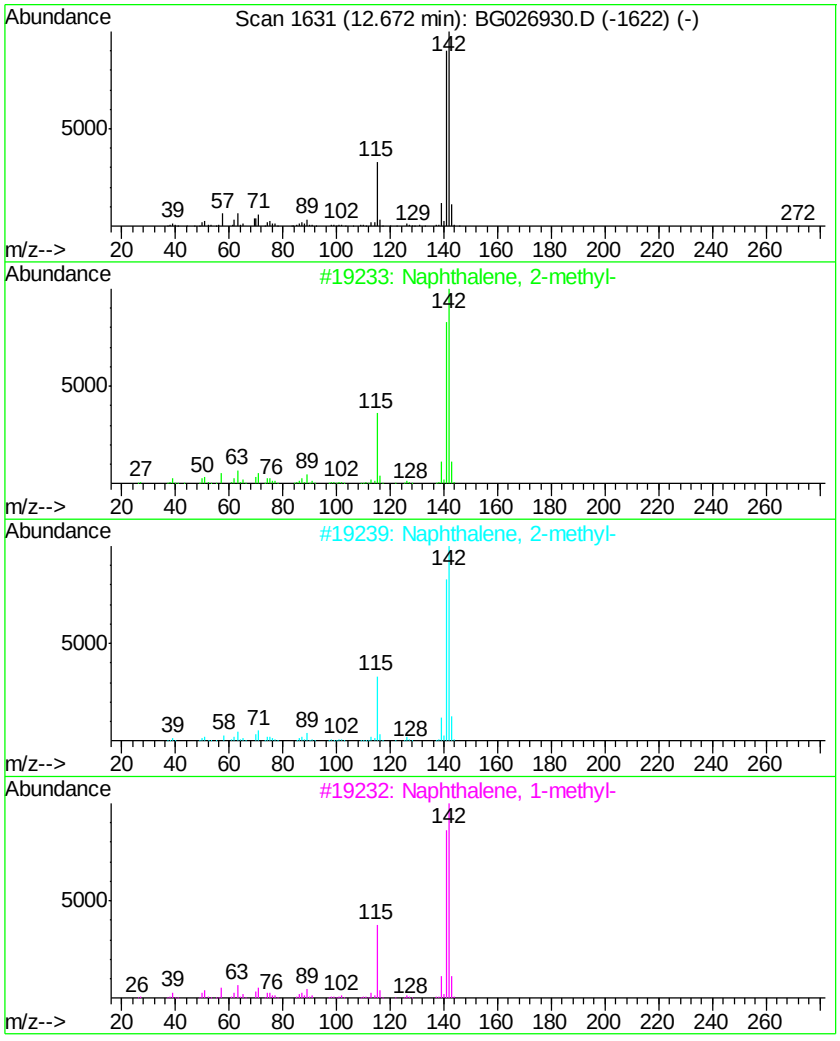
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

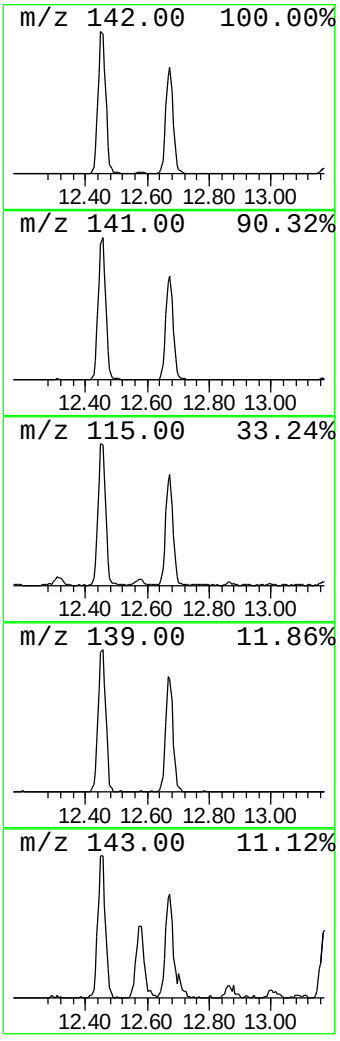
****

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	6.28 ng/ul	617520	Naphthalene-d8	10.80

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





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026930.D
Acq On : 10 May 2017 2:53
Operator : SJ/MA
Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

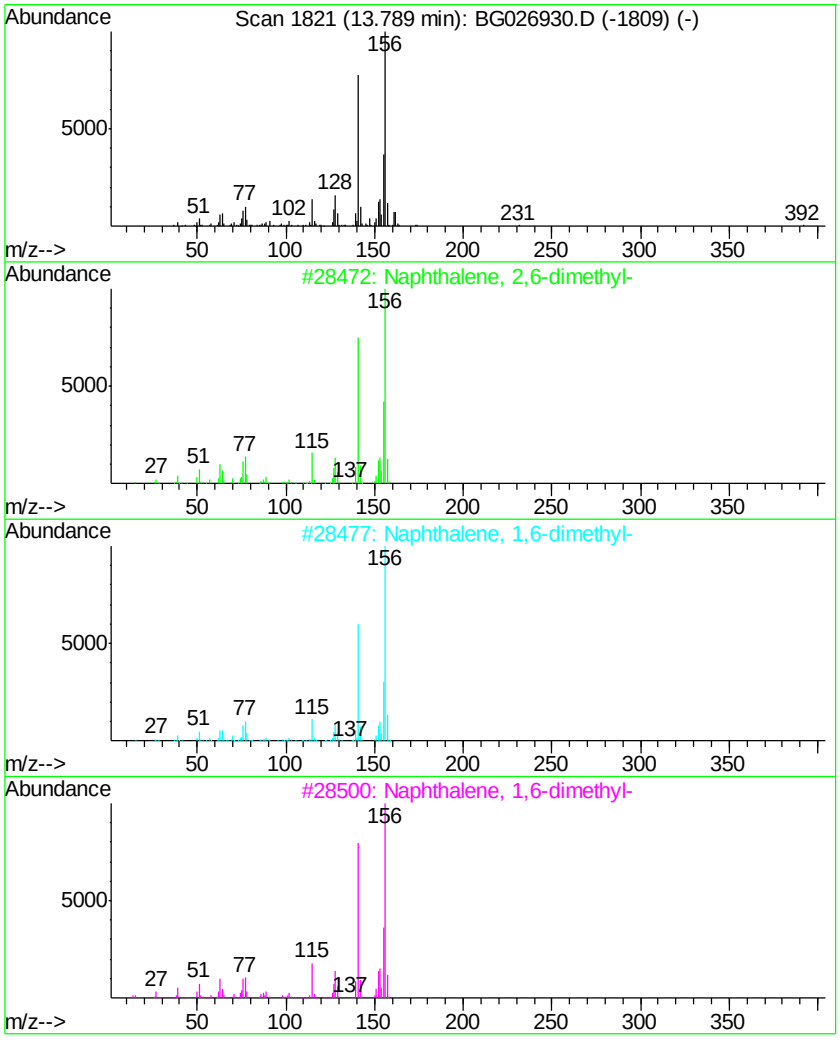
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

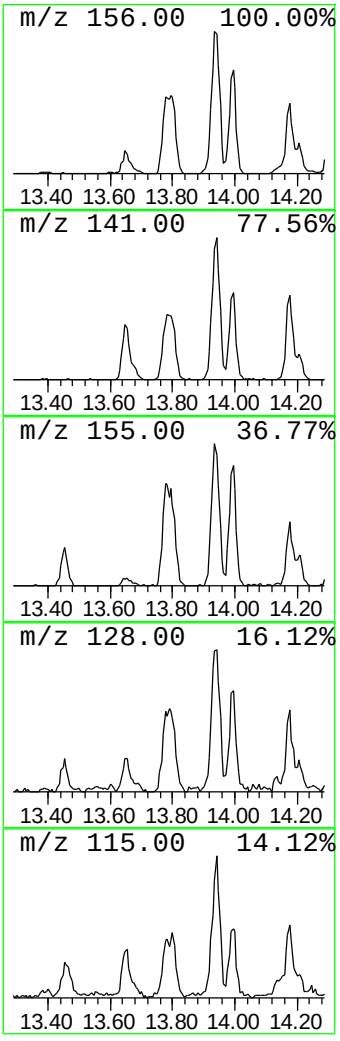
****

Peak Number 2 Naphthalene, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	4.03 ng/ul	528992	Acenaphthene-d10	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026930.D
Acq On : 10 May 2017 2:53
Operator : SJ/MA
Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

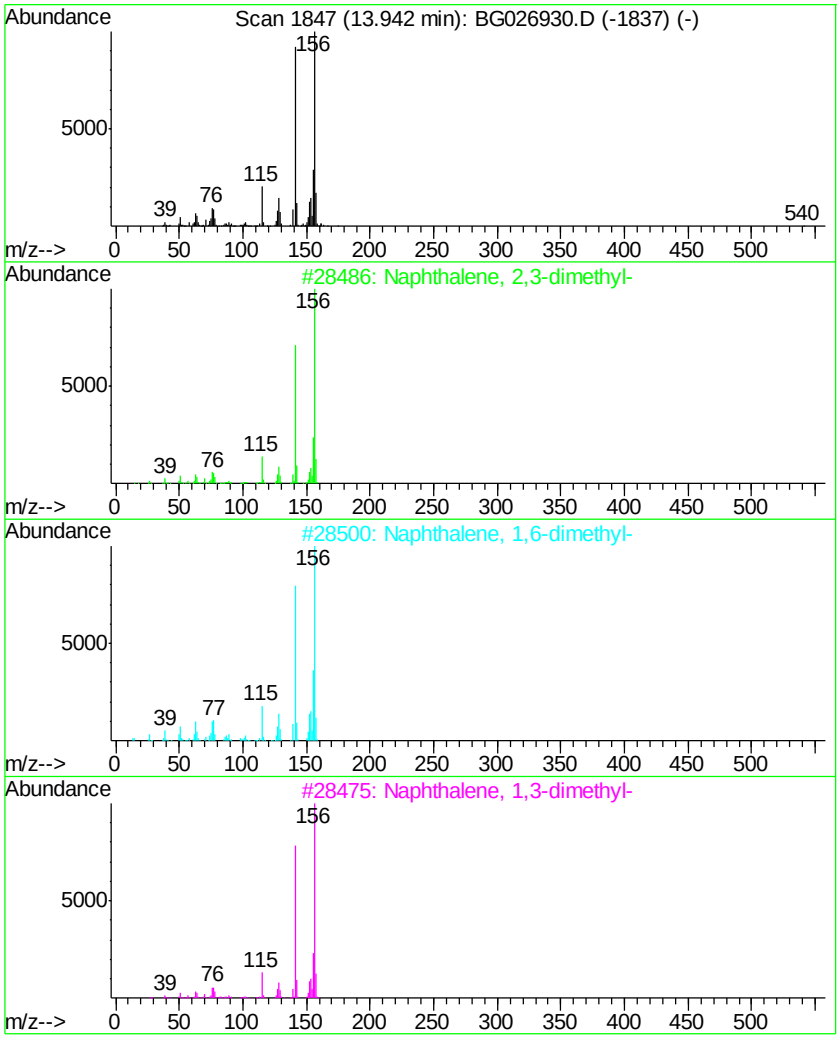
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

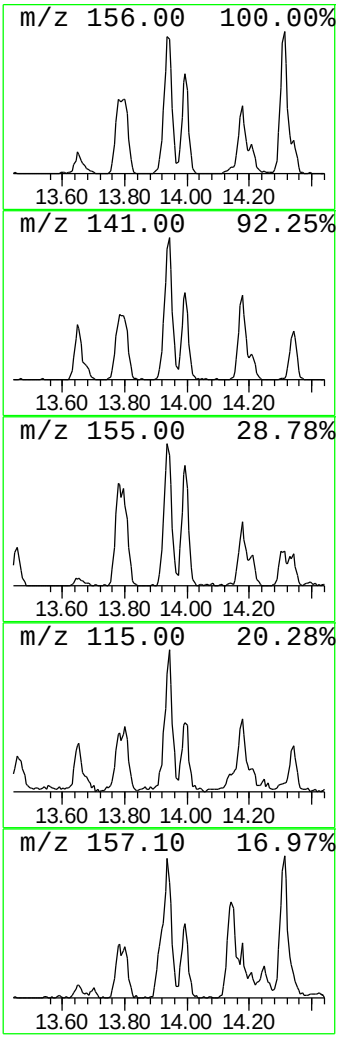
****

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	4.76 ng/ul	624436	Acenaphthene-d10	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026930.D
Acq On : 10 May 2017 2:53
Operator : SJ/MA
Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

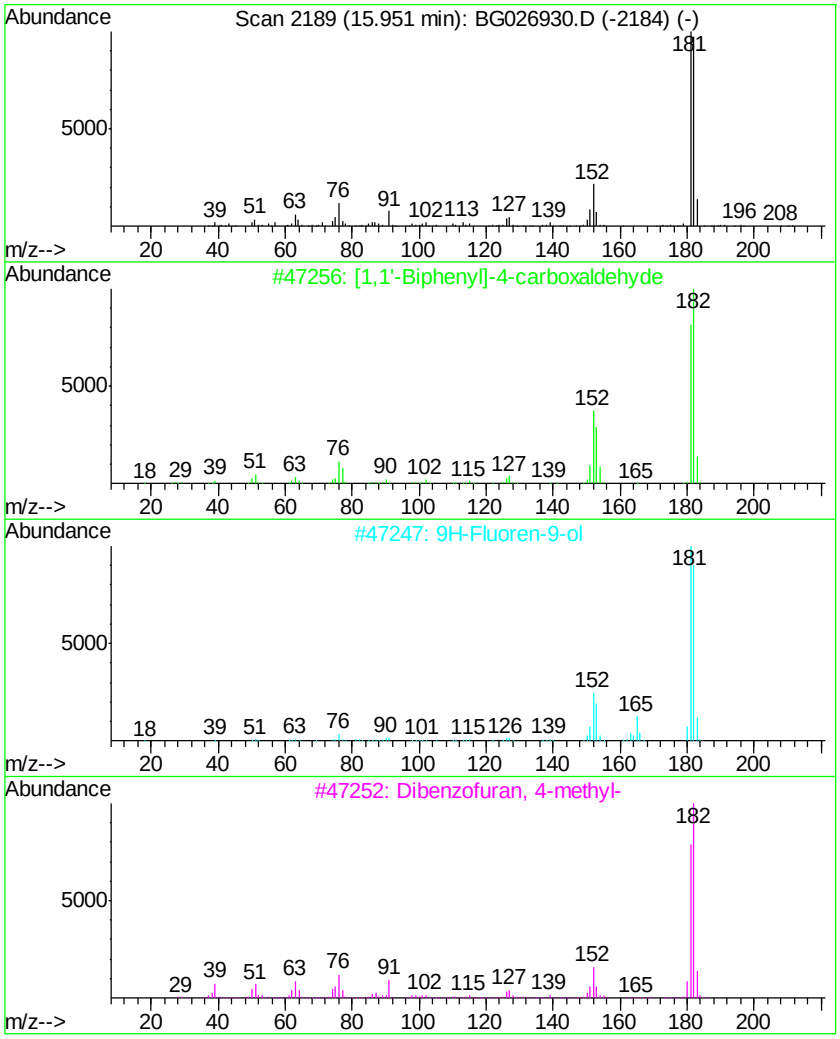
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

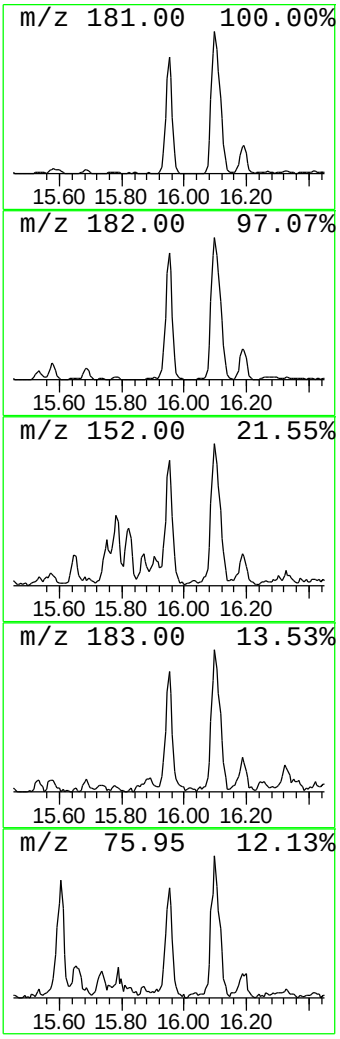
****

Peak Number 5 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	4.04 ng/ul	529959	Acenaphthene-d10	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76
4	9H-Xanthene	182	C13H10O	000092-83-1	64
5	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	62





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026930.D
Acq On : 10 May 2017 2:53
Operator : SJ/MA
Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

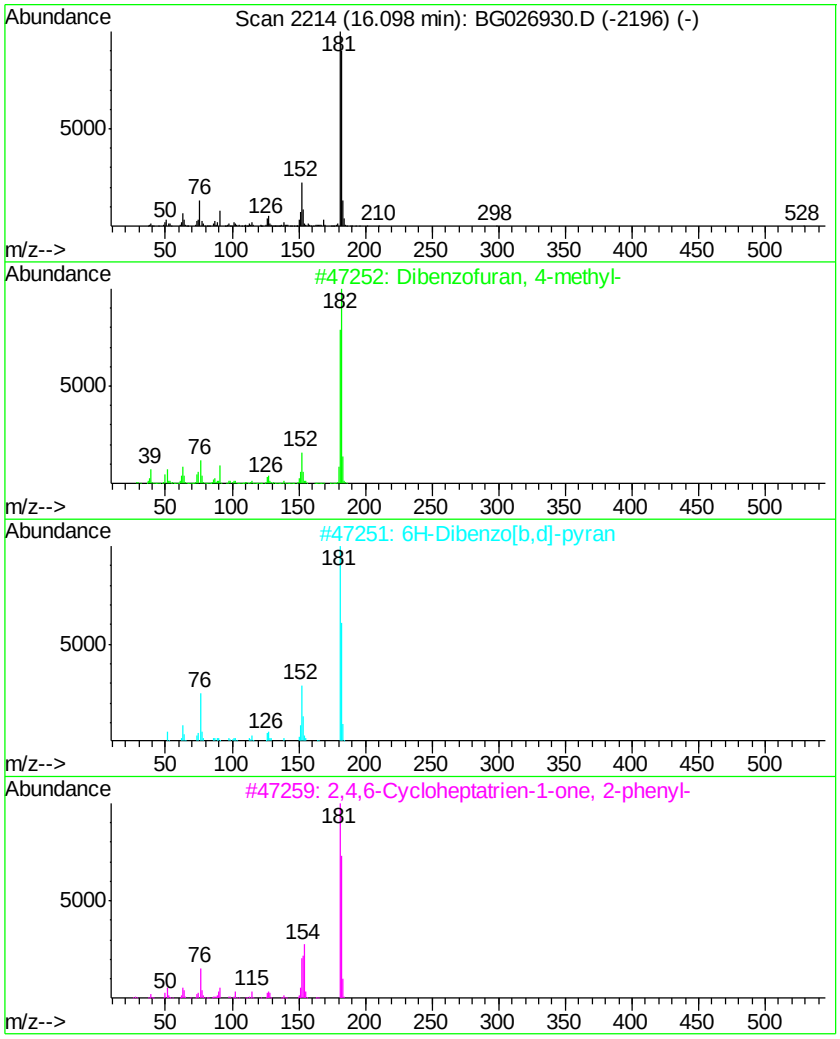
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

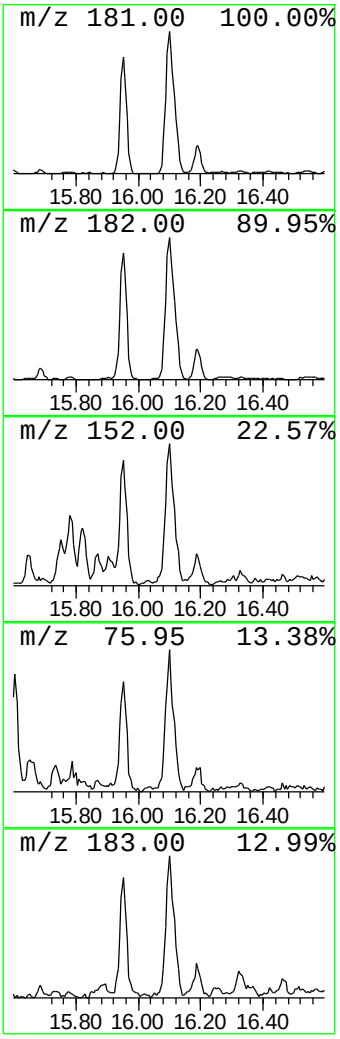
****

Peak Number 6 Dibenzofuran, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	6.32 ng/ul	837399	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86





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Acq On : 10 May 2017 2:53
Operator : SJ/MA
Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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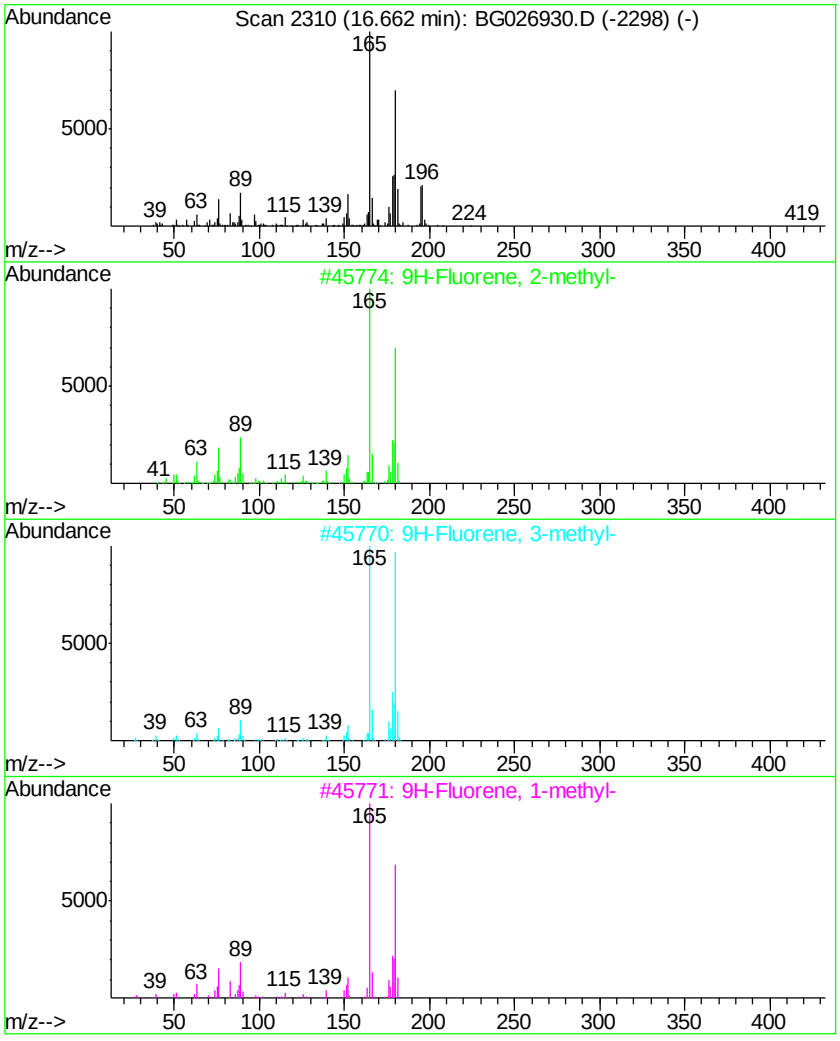
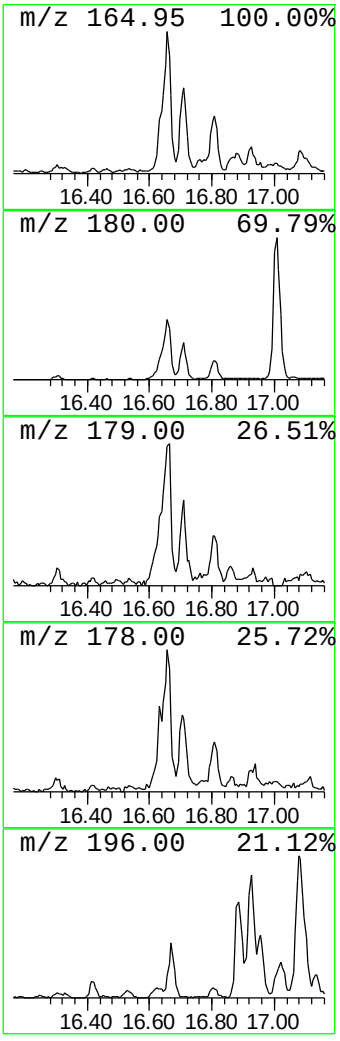
Peak Number 7 9H-Fluorene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	4.91 ng/ul	649846	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	87
5	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	86





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Acq On : 10 May 2017 2:53
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Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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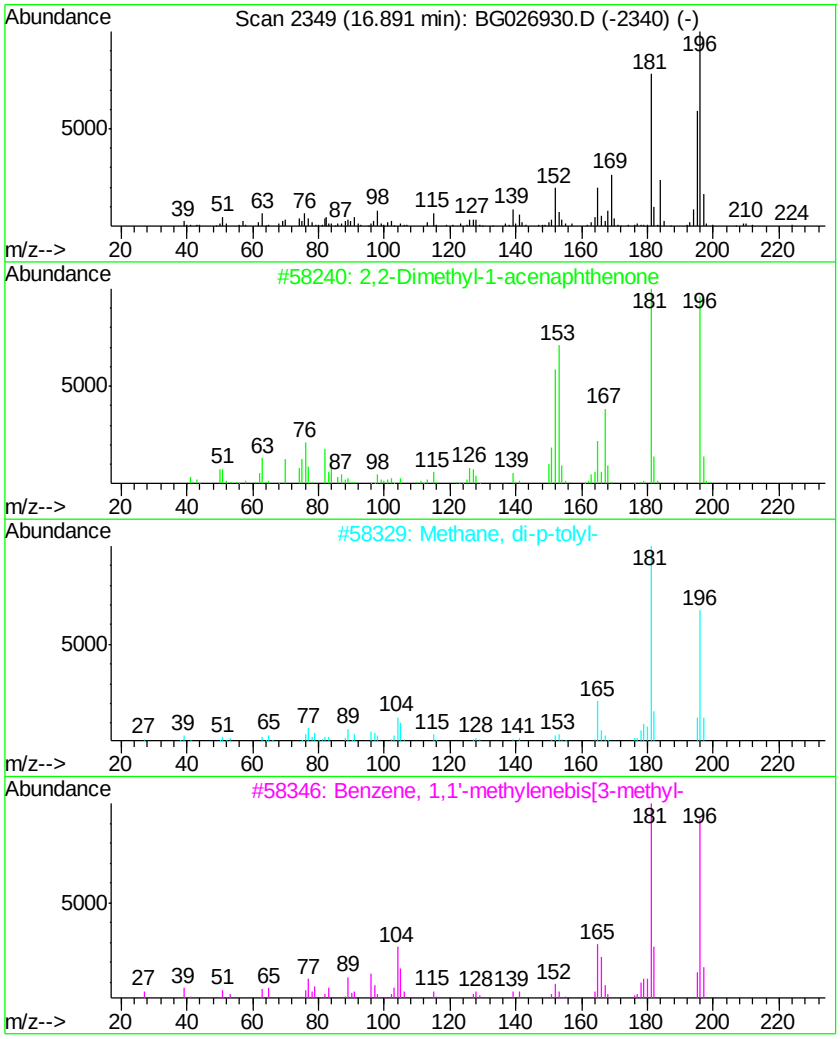
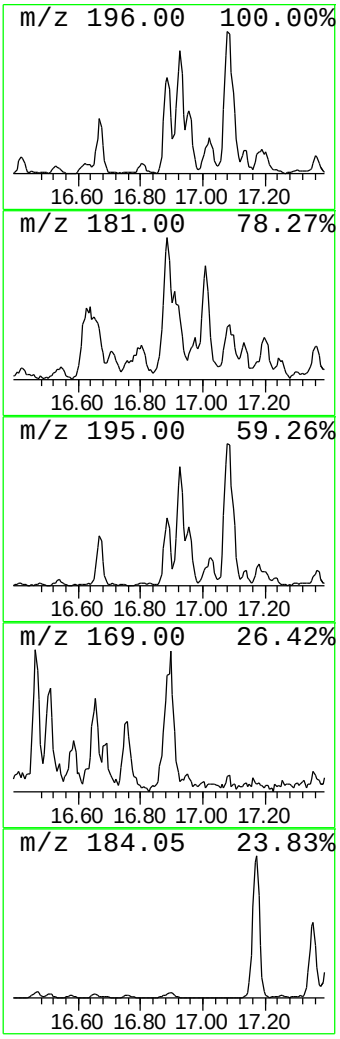
Peak Number 8 2,2-Dimethyl-1-acenaphthenone Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	2.52 ng/ul	333651	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	83
2	Methane, di-p-tolyl-	196	C15H16	004957-14-6	52
3	Benzene, 1,1'-methylenebis[3-met...	196	C15H16	021895-14-7	52
4	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	49
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	46





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Acq On : 10 May 2017 2:53
Operator : SJ/MA
Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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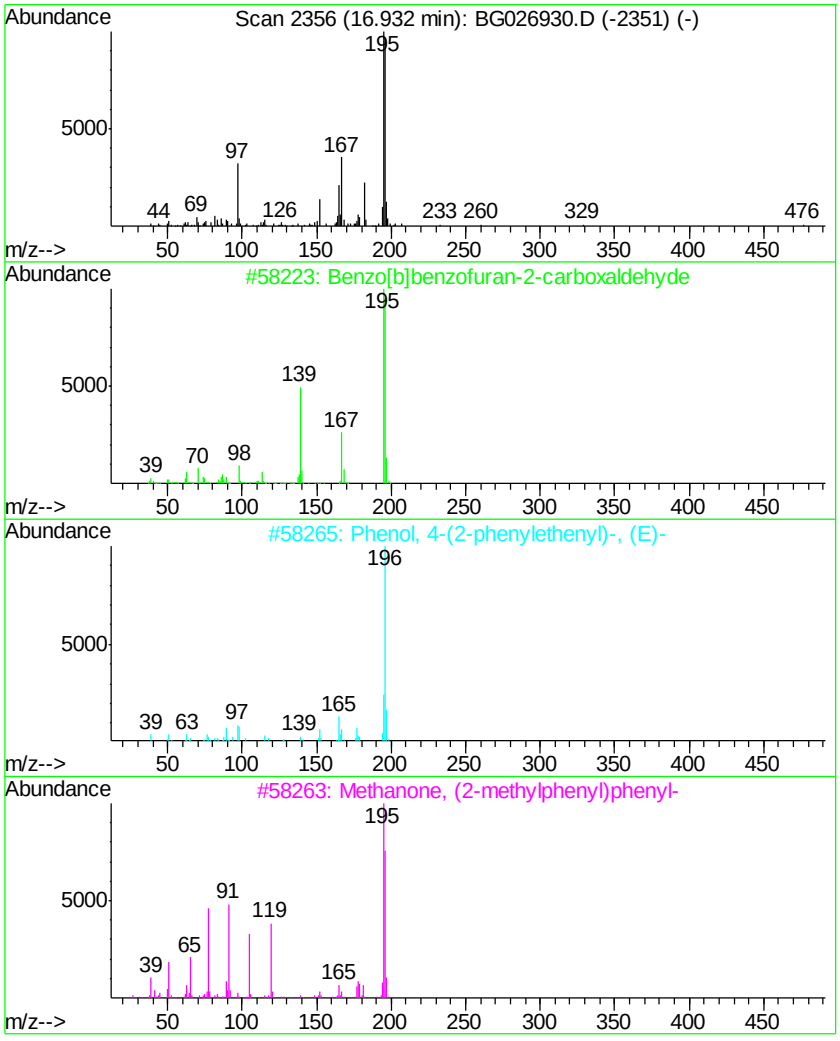
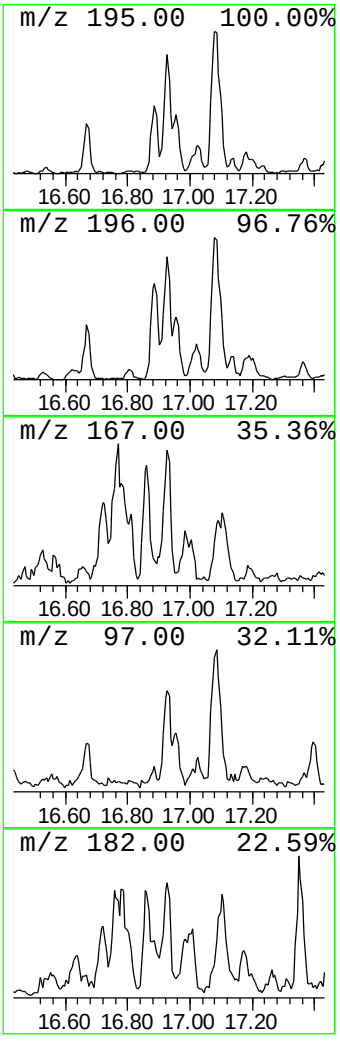
Peak Number 9 Benzo[b]benzofuran-2-carbox... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	2.89 ng/ul	382893	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	53
2	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	53
3	Methanone, (2-methylphenyl)phenyl-	196	C14H12O	000131-58-8	52
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	46
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	46





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Operator : SJ/MA
Sample : I2842-04
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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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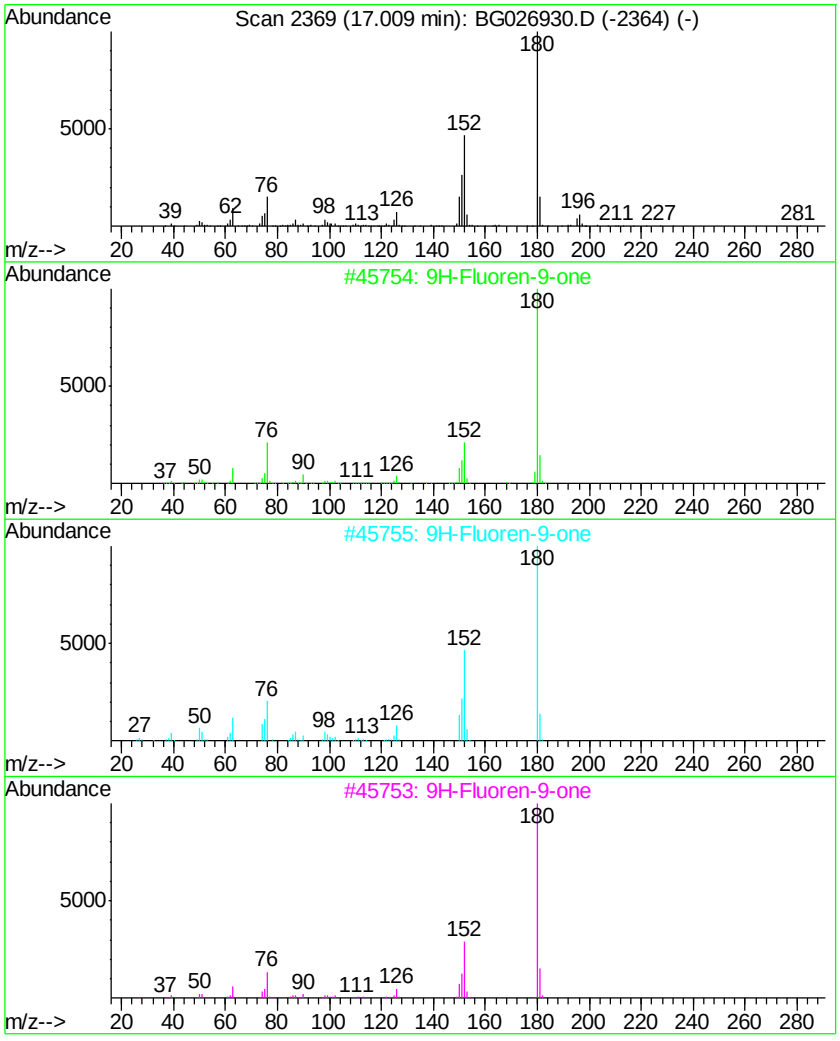
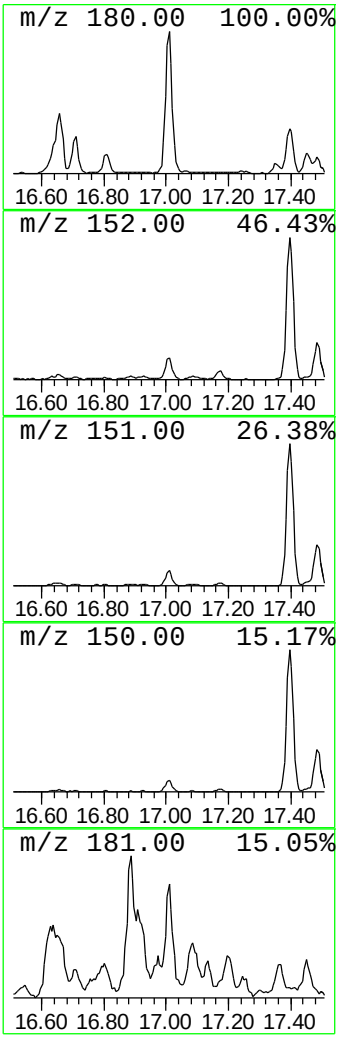
Peak Number 10 9H-Fluoren-9-one Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	3.98 ng/ul	526778	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	90
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	83





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Acq On : 10 May 2017 2:53
Operator : SJ/MA
Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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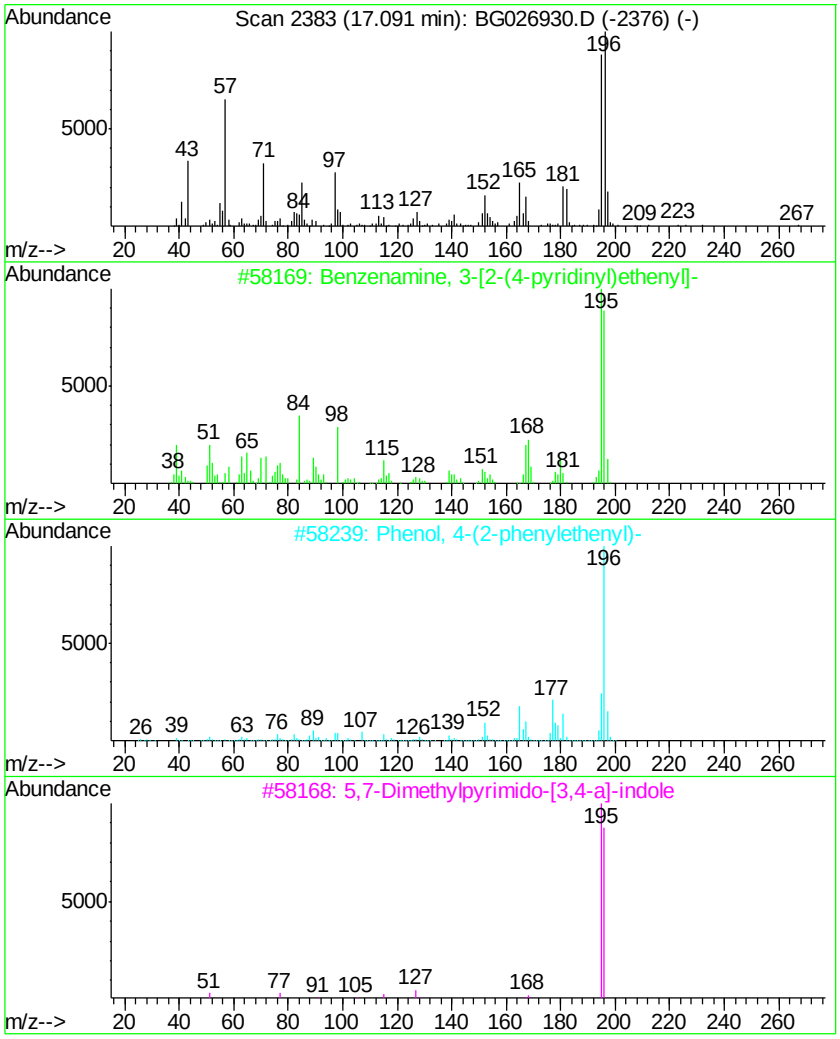
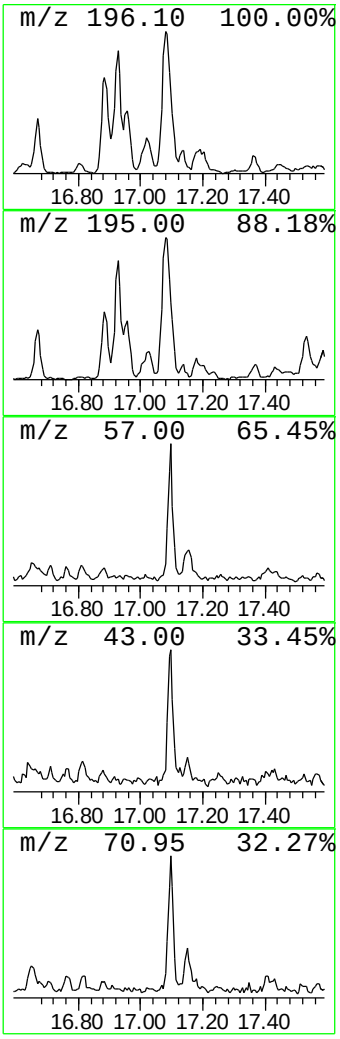
Peak Number 11 Benzenamine, 3-[2-(4-pyridi... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	3.84 ng/ul	508214	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-[2-(4-pyridinyl)e...	196	C13H12N2	1000337-31-3	53
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	49
3	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	46
4	Hydrosulfide, (5,6-dimethylthien...	196	C8H8N2S2	1000362-41-8	46
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	46





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Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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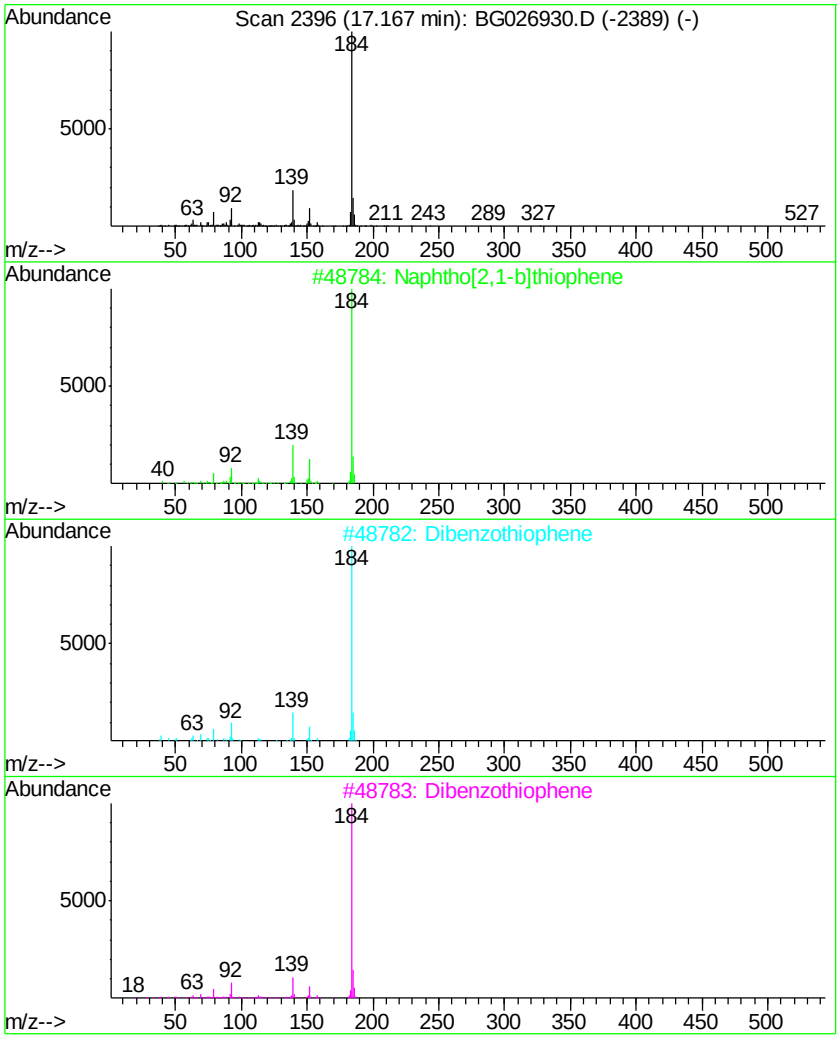
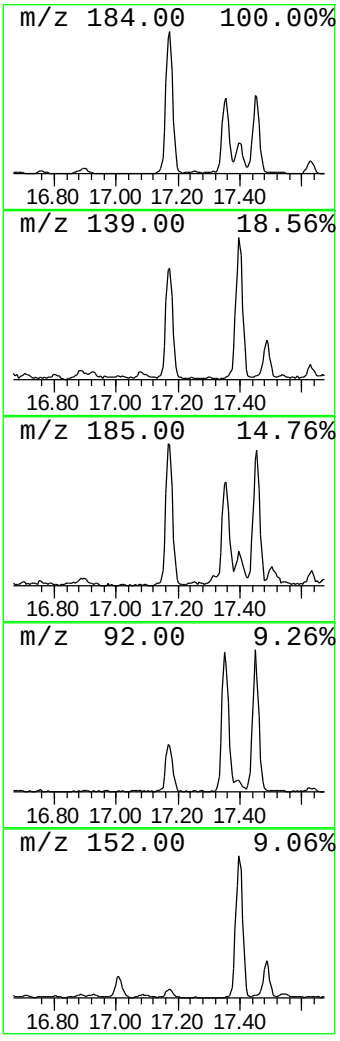
Peak Number 12 Naphtho[2,1-b]thiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	5.72 ng/ul	757878	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93





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Acq On : 10 May 2017 2:53
Operator : SJ/MA
Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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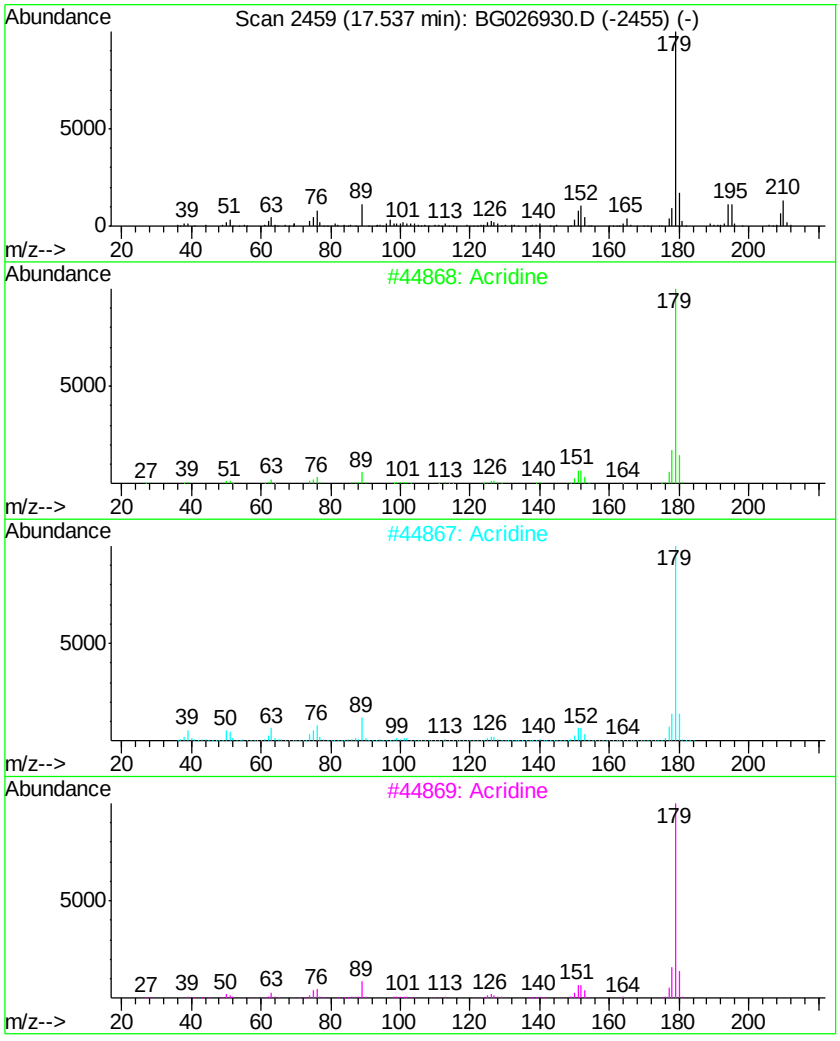
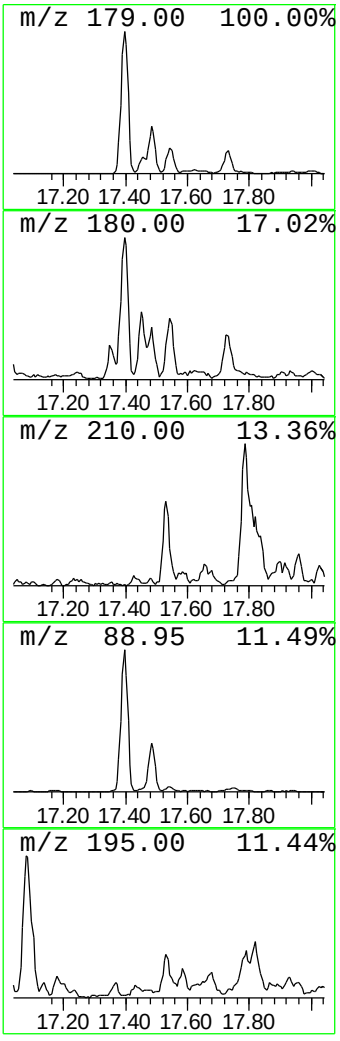
Peak Number 13 Acridine Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	2.74 ng/ul	362265	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	93
2	Acridine	179	C13H9N	000260-94-6	91
3	Acridine	179	C13H9N	000260-94-6	81
4	Phenanthridine	179	C13H9N	000229-87-8	81
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	81





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Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

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Quant Title : SVOA CALIBRATION

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

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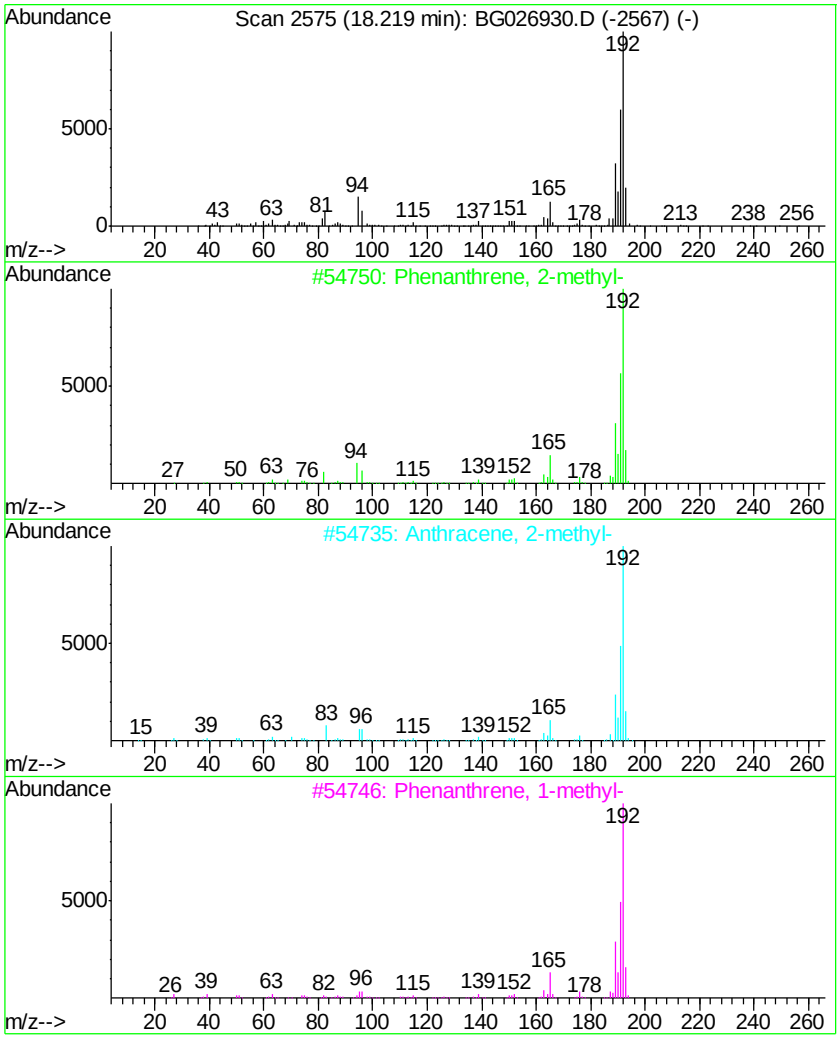
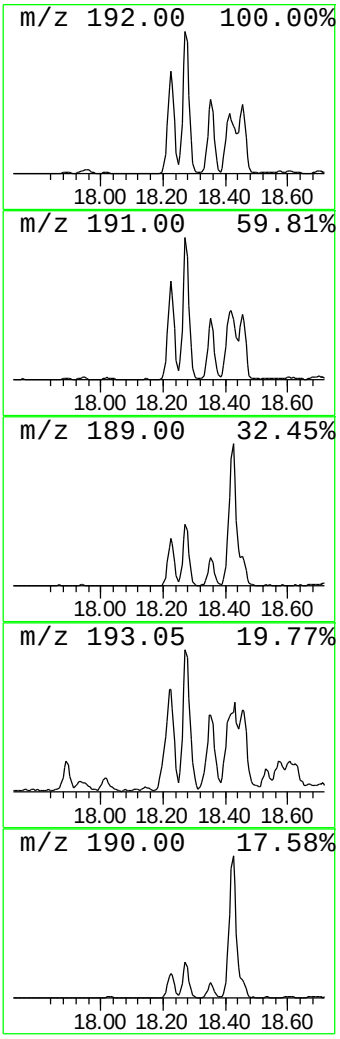
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	11.04 ng/ul	1461400	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

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Quant Title : SVOA CALIBRATION

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

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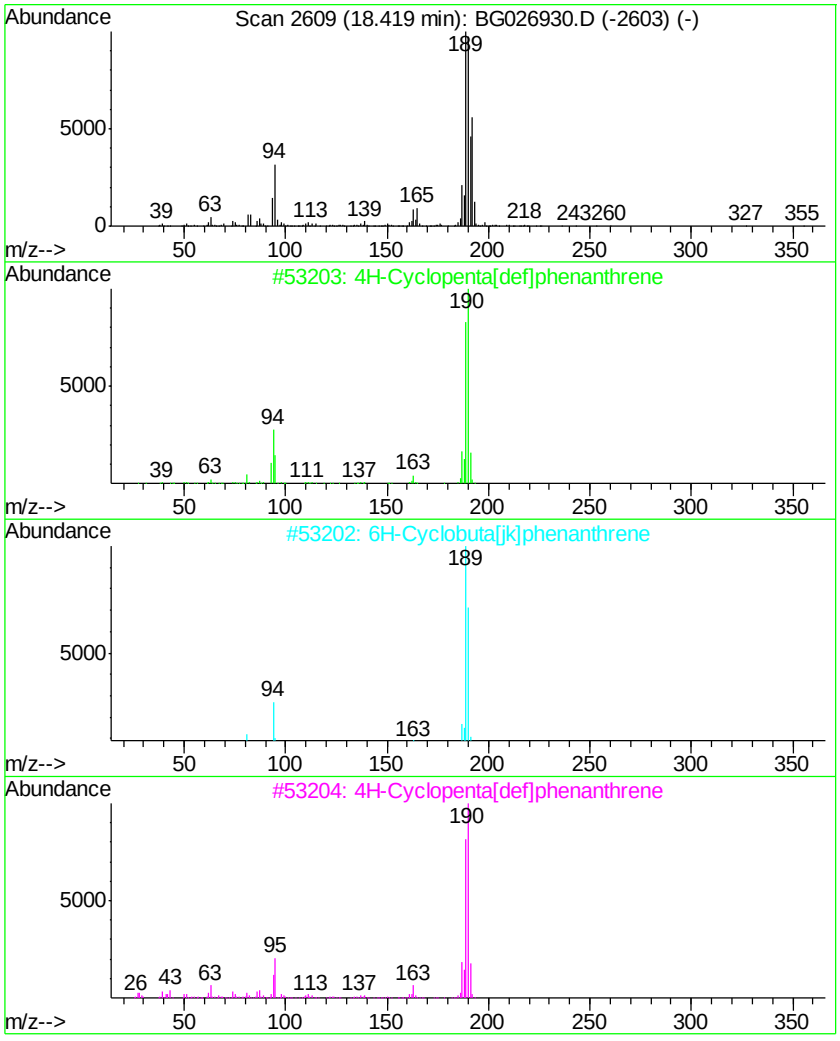
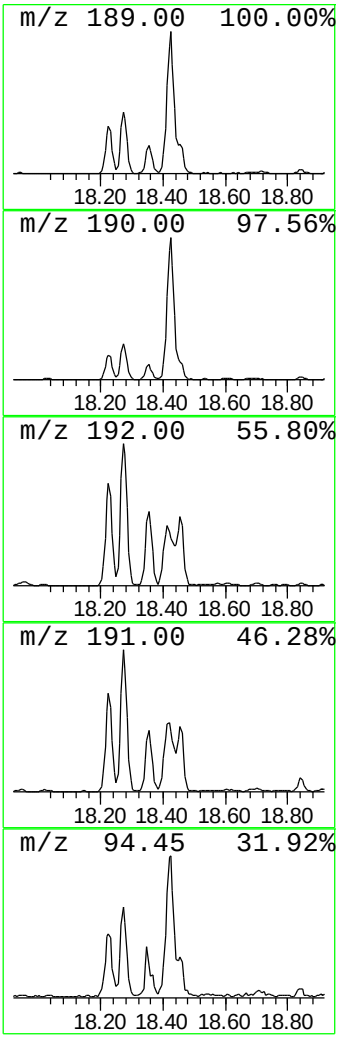
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	16.15 ng/ul	2138870	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43





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Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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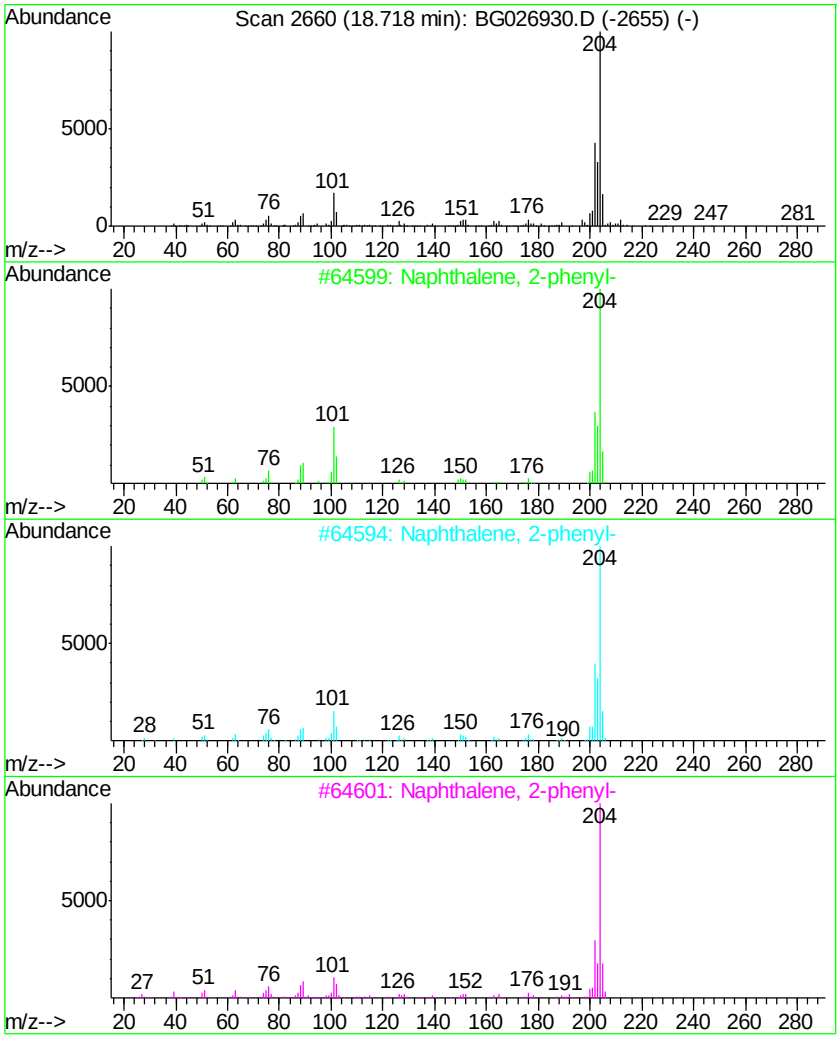
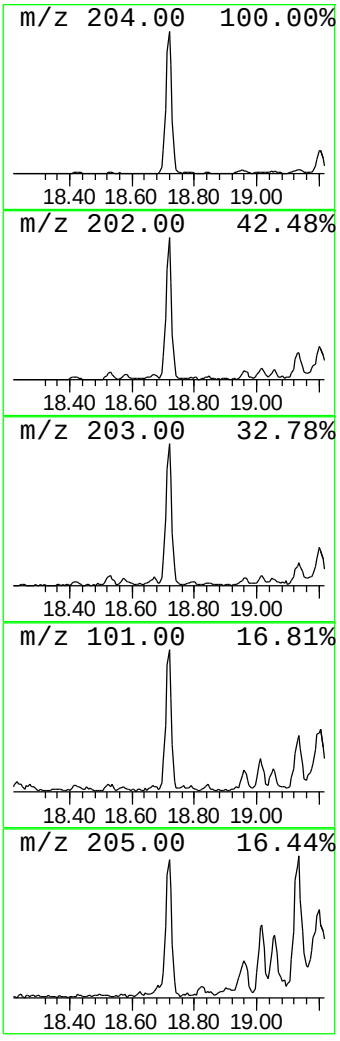
Peak Number 18 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	5.81 ng/ul	769536	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	64





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Sample : I2842-04
Misc :
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Instrument : BNA_G
ClientSampleId : BDC45

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Quant Title : SVOA CALIBRATION

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

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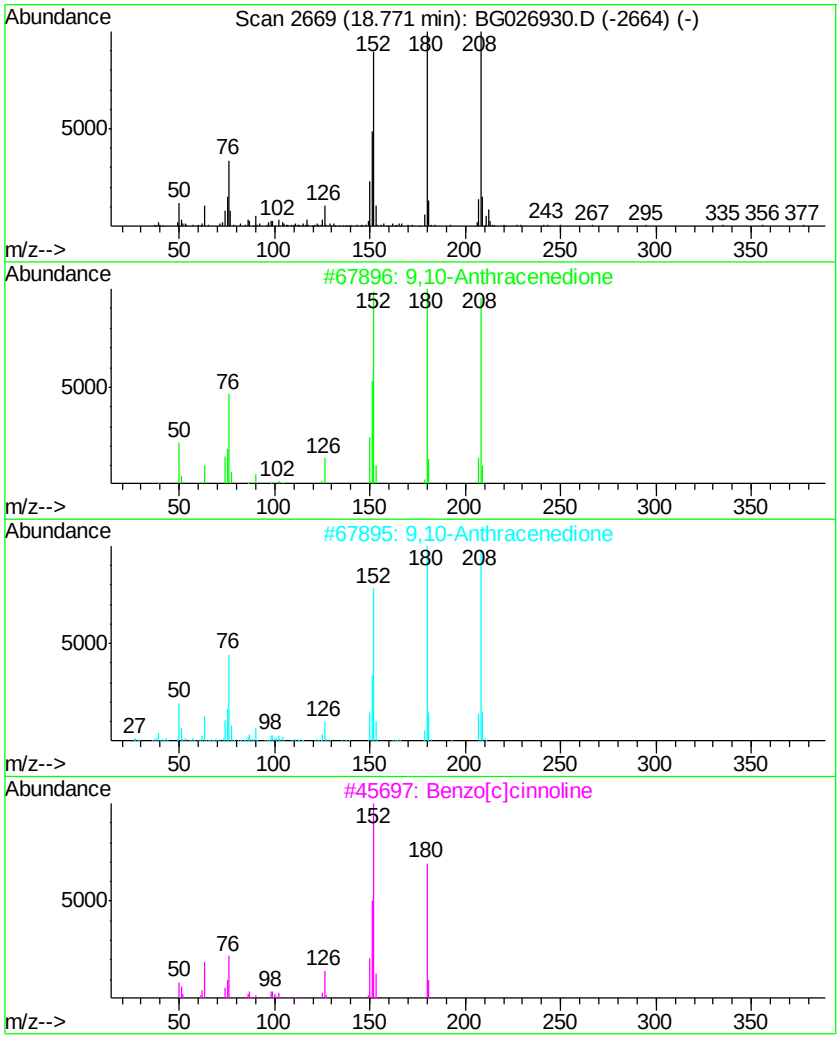
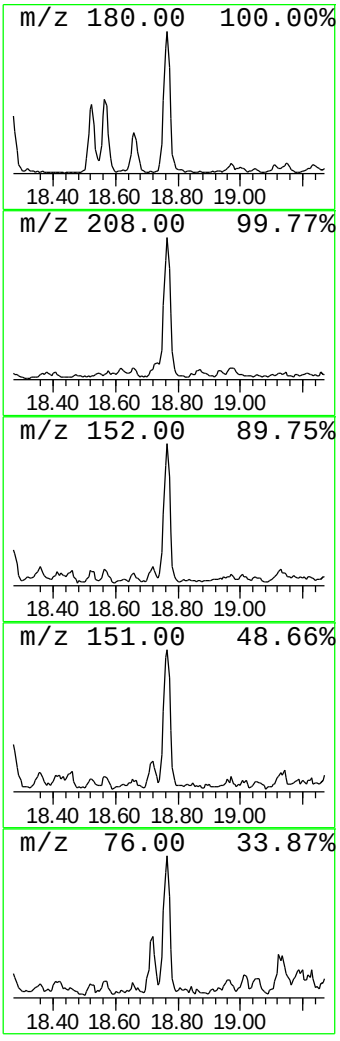
Peak Number 19 9,10-Anthracenedione Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	3.69 ng/ul	488336	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	89
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





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Acq On : 10 May 2017 2:53
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Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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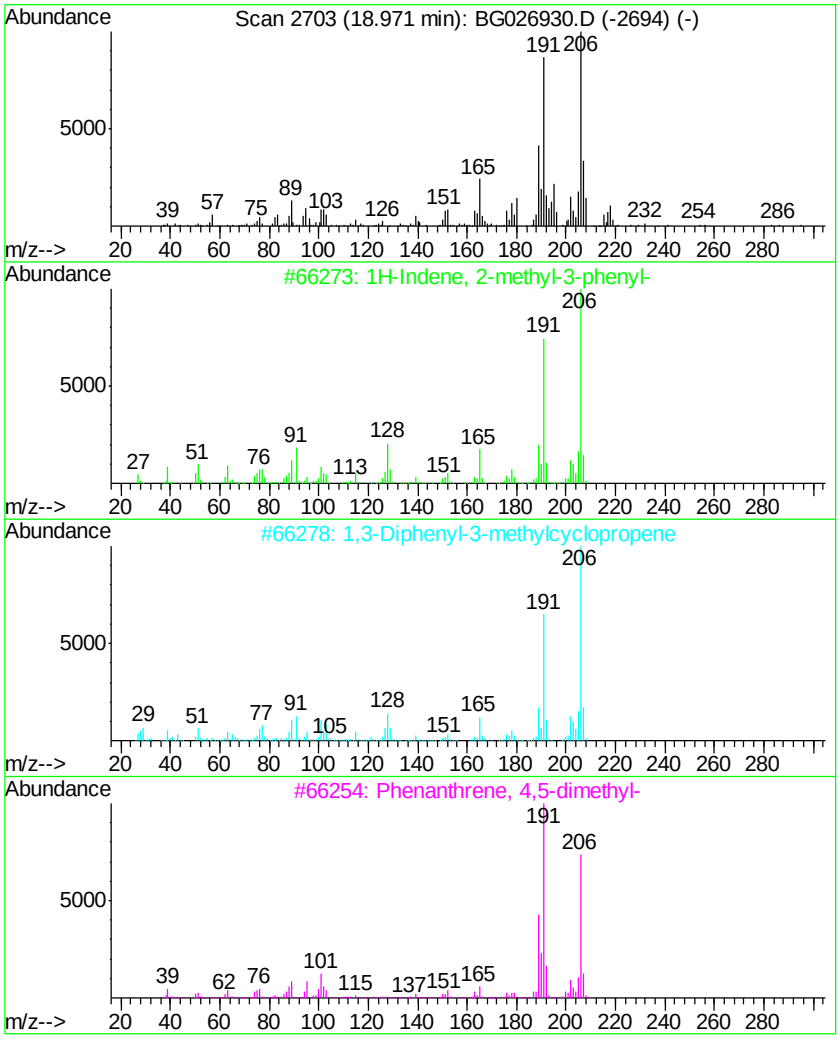
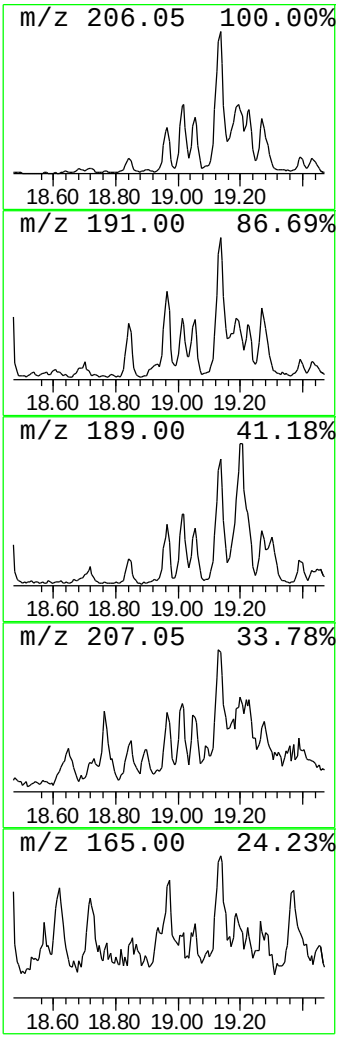
Peak Number 20 1H-Indene, 2-methyl-3-phenyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	2.36 ng/ul	311938	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	96
2	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	92
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	89
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	86





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Acq On : 10 May 2017 2:53
Operator : SJ/MA
Sample : I2842-04
Misc :
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Instrument : BNA_G
ClientSampleId : BDC45

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Quant Title : SVOA CALIBRATION

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

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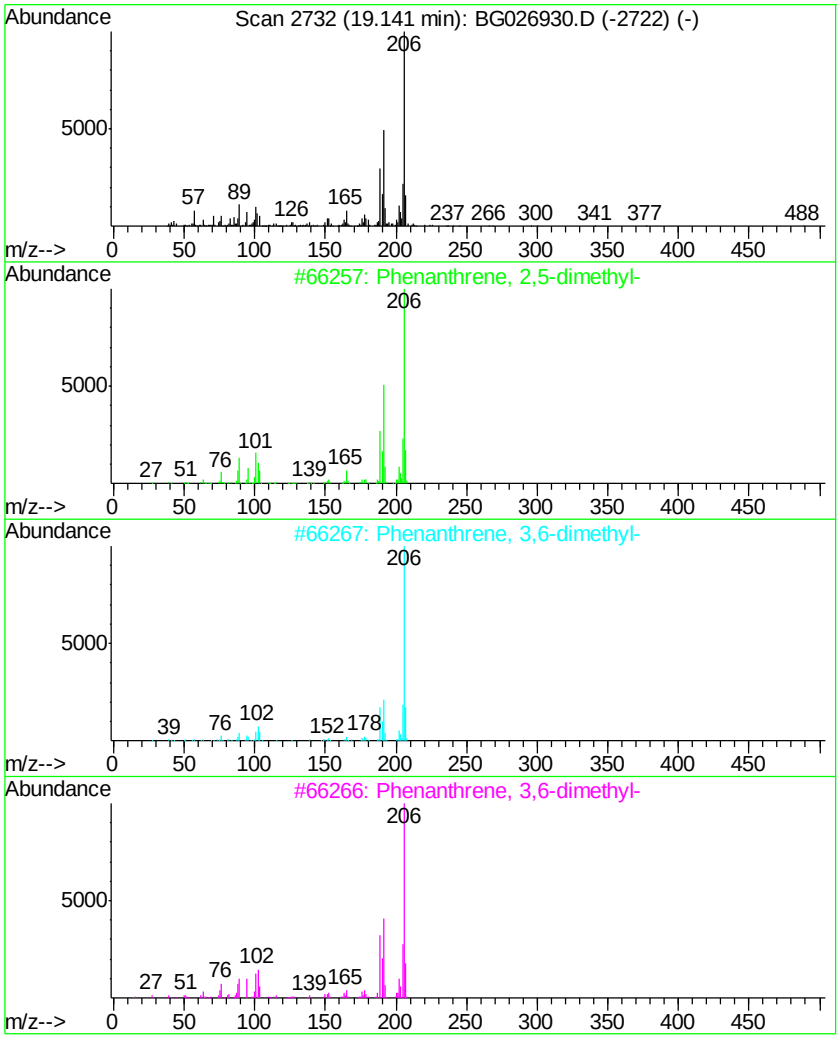
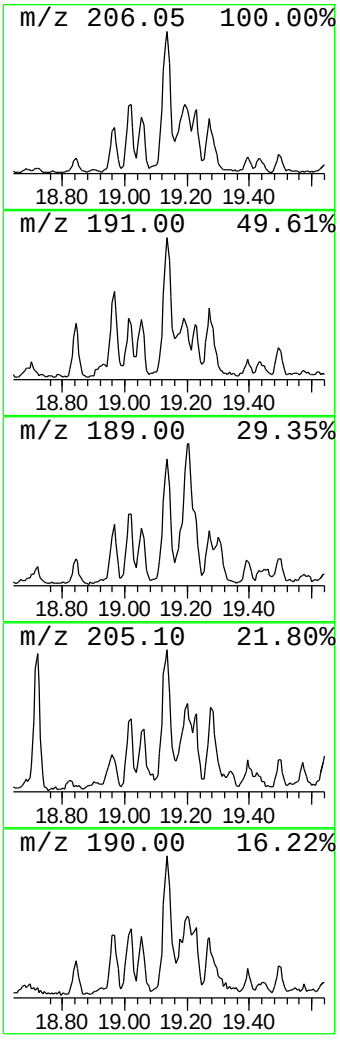
Peak Number 21 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	6.85 ng/ul	906797	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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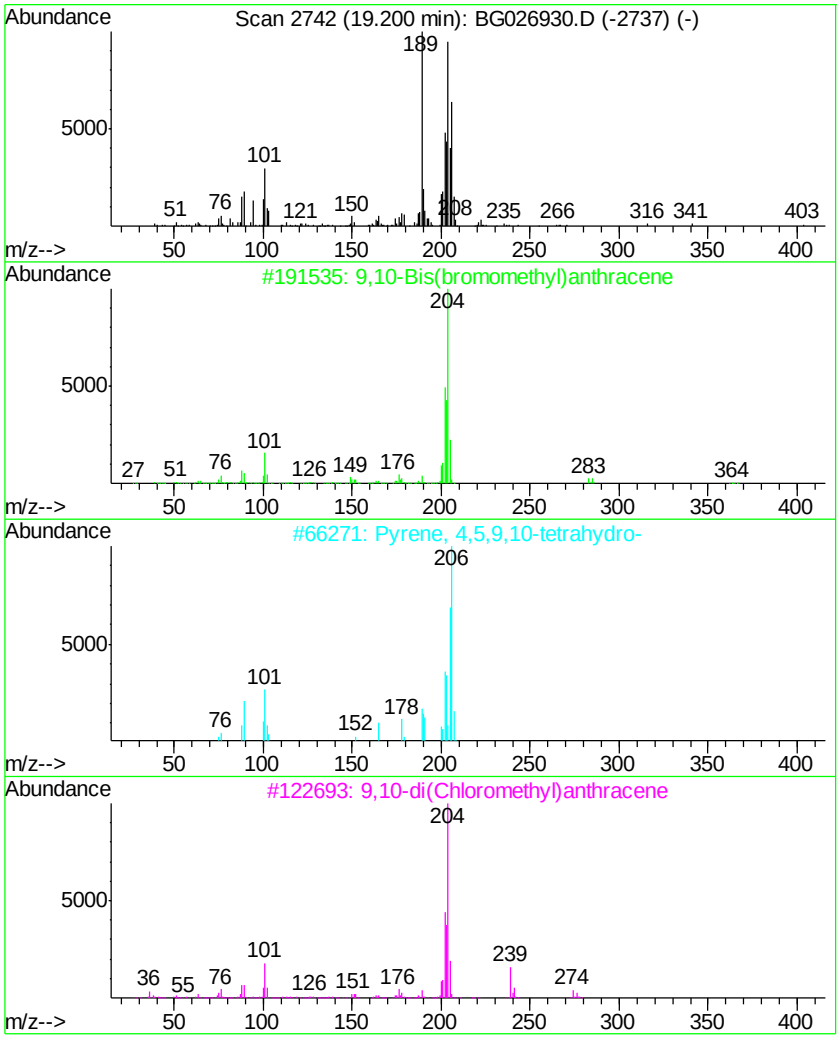
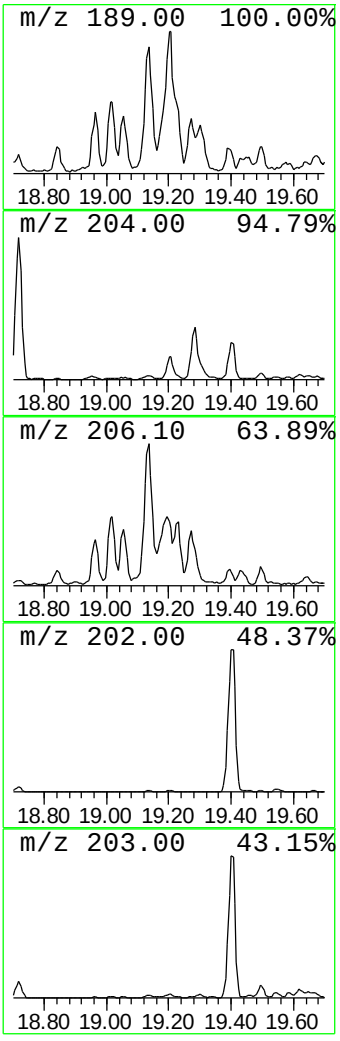
Peak Number 22 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	5.58 ng/ul	738387	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	38
2	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	38
4	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	35
5	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	35





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Instrument : BNA_G
ClientSampleId : BDC45

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Quant Title : SVOA CALIBRATION

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

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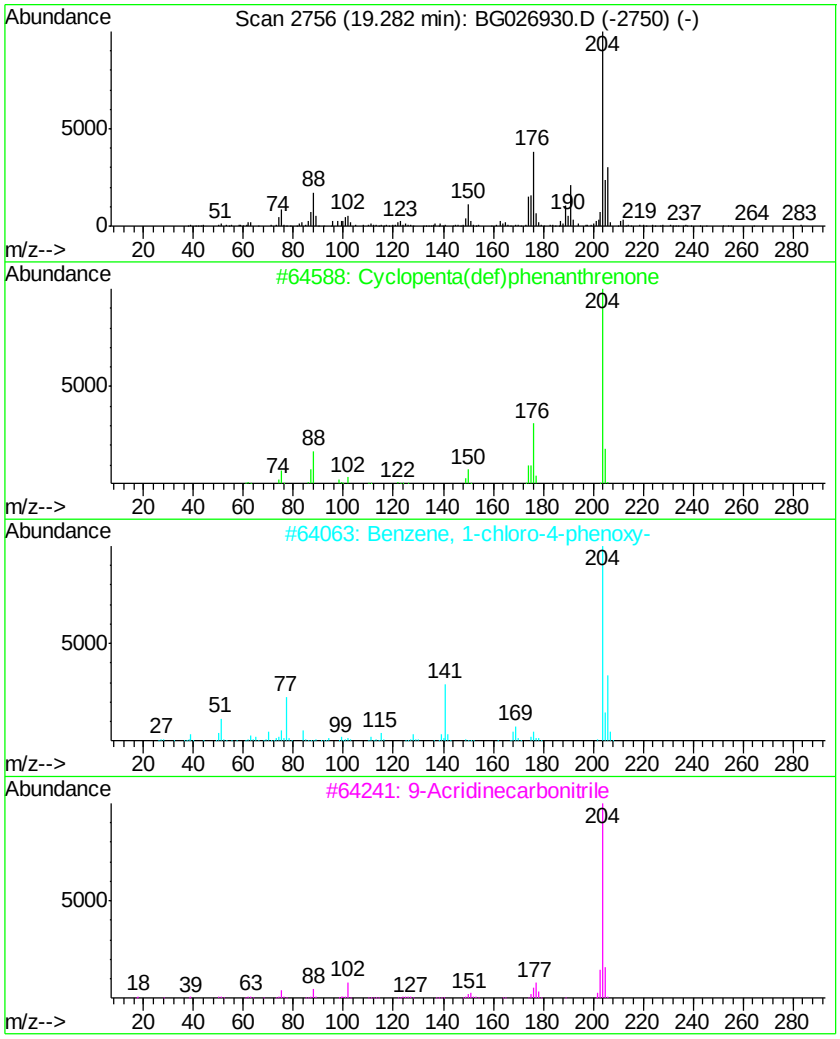
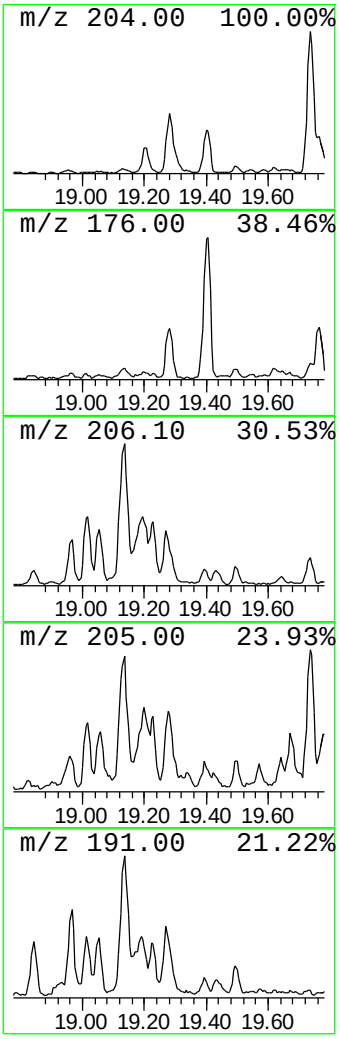
Peak Number 23 Cyclopenta(def)phenanthrenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	4.56 ng/ul	604231	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	43
3	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	38
4	L-(+)-Rhamnopyranose, tetrakis(t...	452	C18H44O5Si4	1000380-12-9	38
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	35





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ClientSampleId : BDC45

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Quant Title : SVOA CALIBRATION

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

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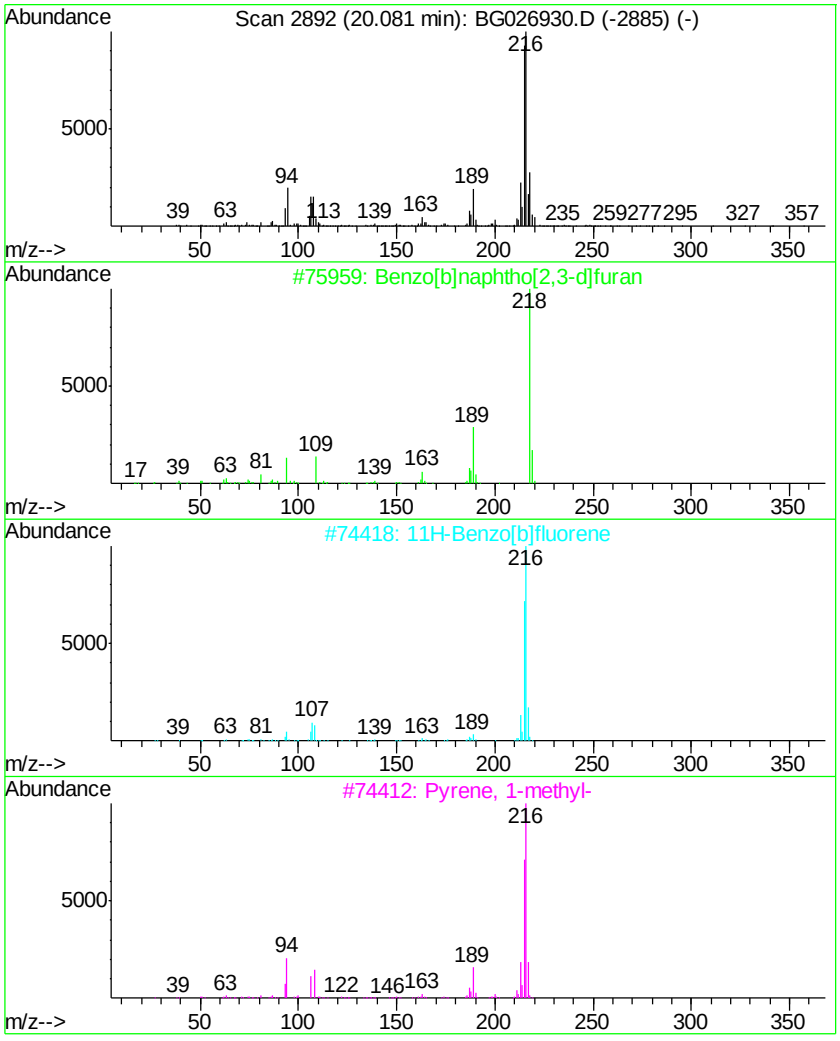
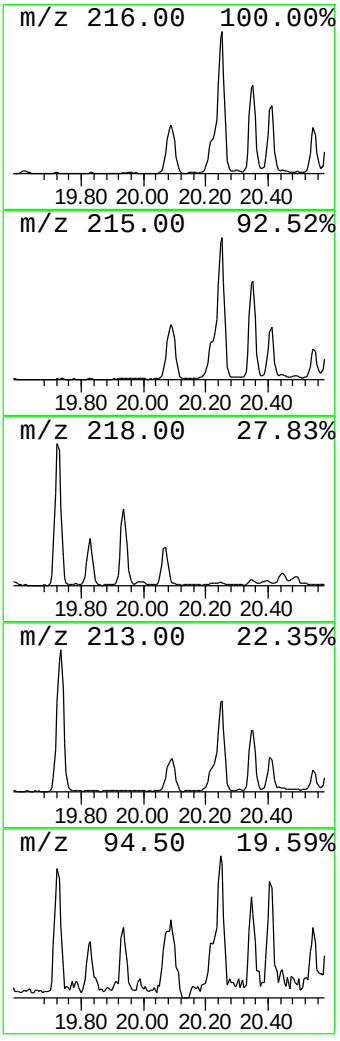
Peak Number 24 Benzo[b]naphtho[2,3-d]furan Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	2.72 ng/ul	1229230	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	92
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	78
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64





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Misc :
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Instrument : BNA_G
ClientSampleId : BDC45

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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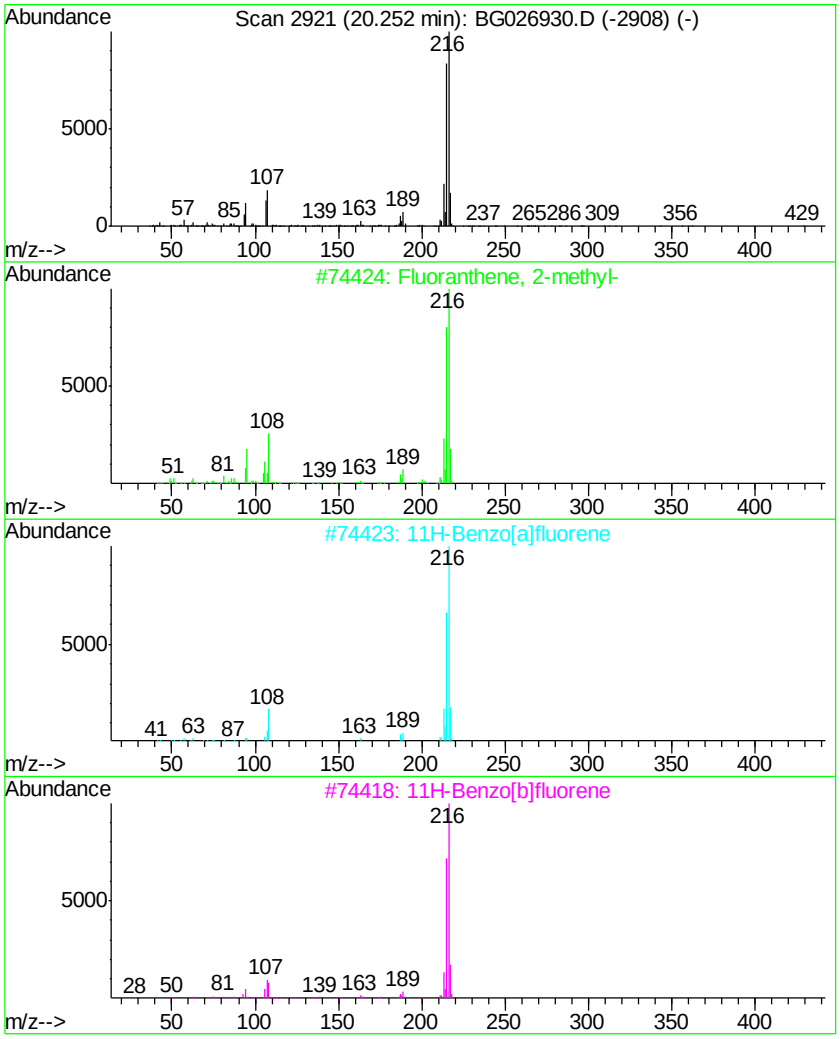
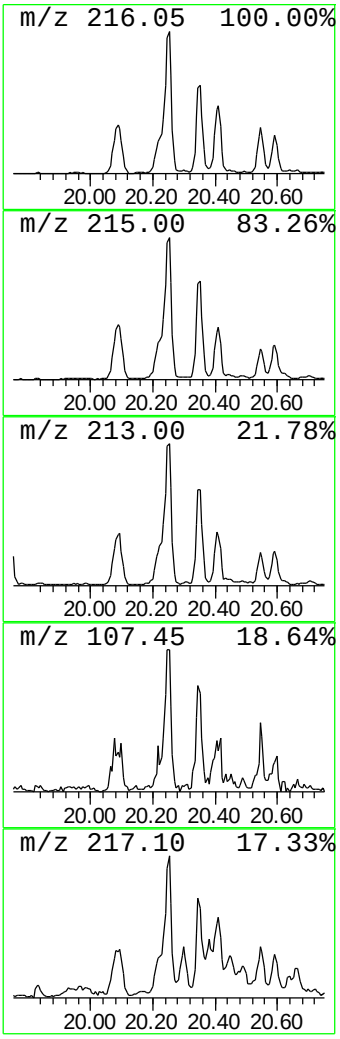
Peak Number 25 Fluoranthene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	4.98 ng/ul	2247690	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





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Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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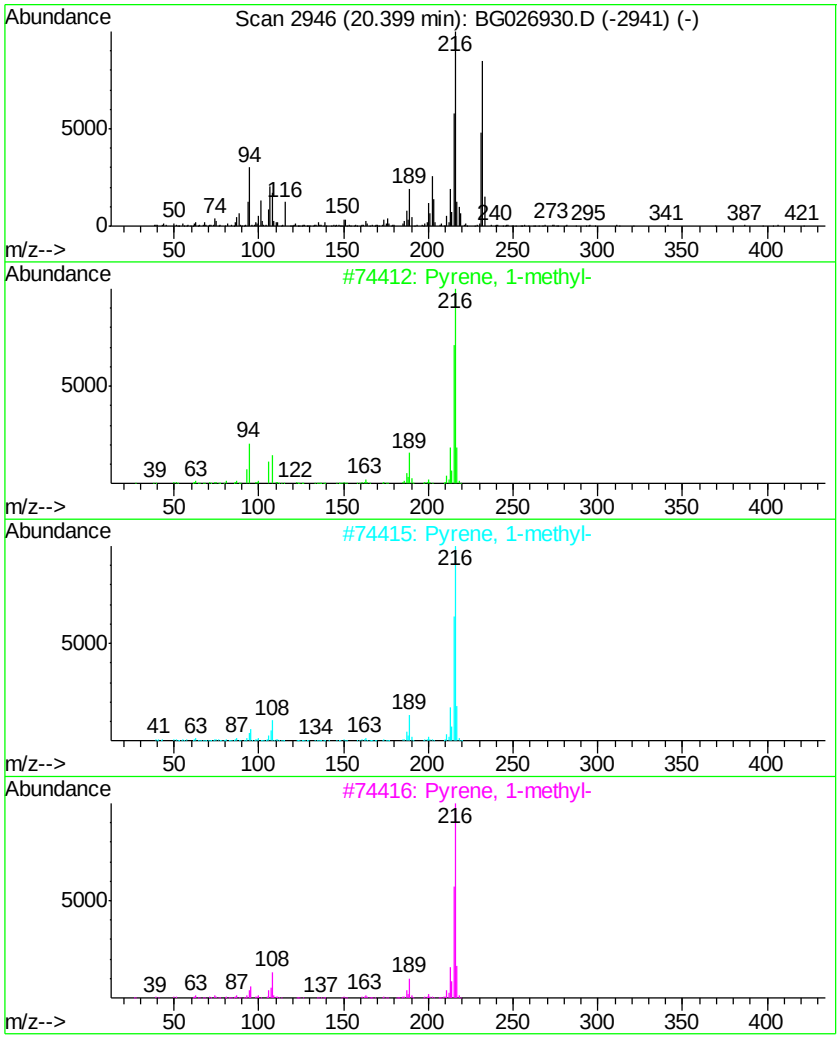
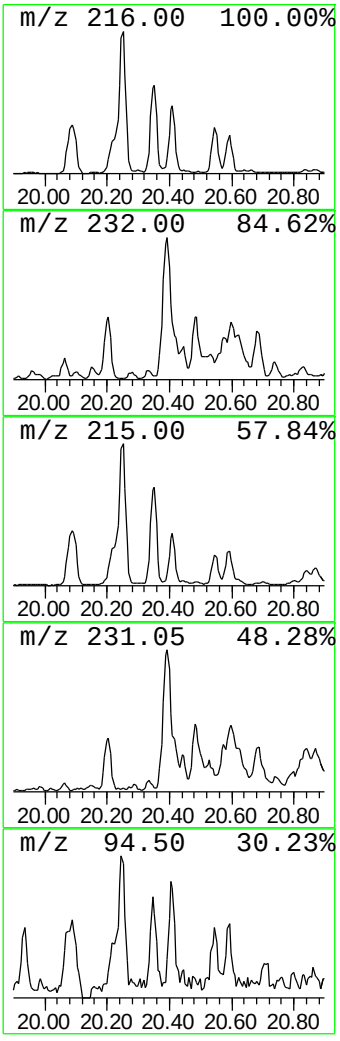
Peak Number 27 Pyrene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.40	2.74 ng/ul	1239090	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64





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Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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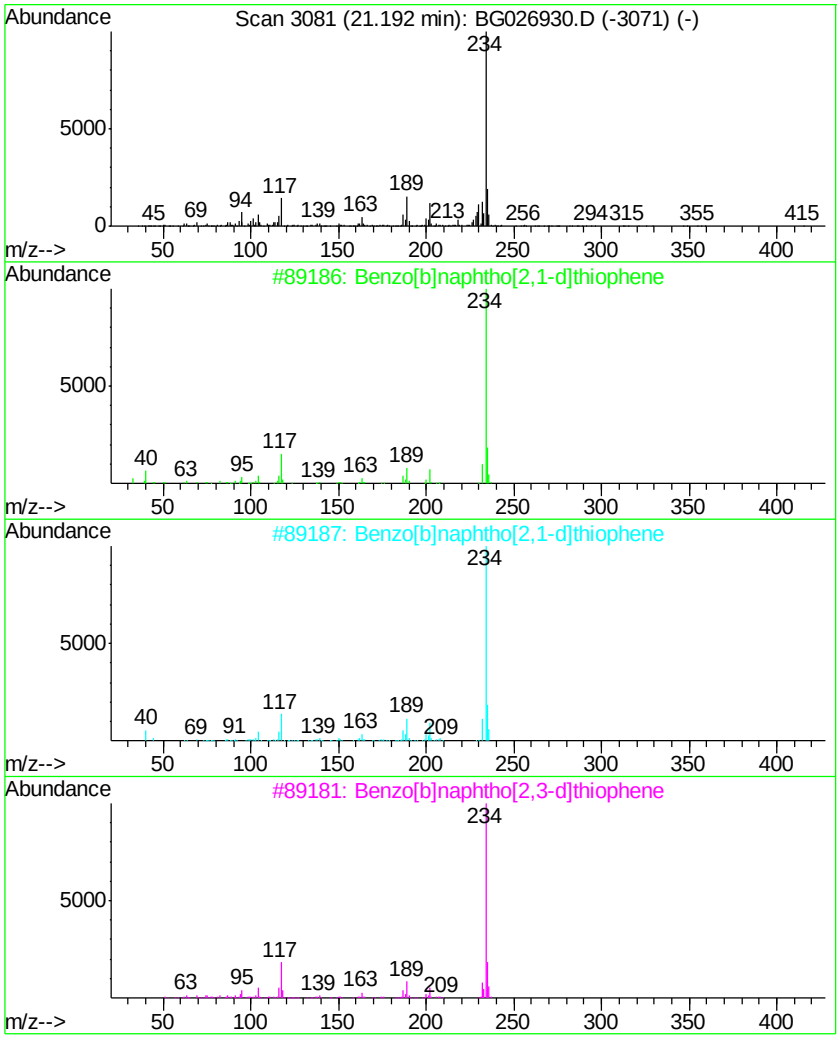
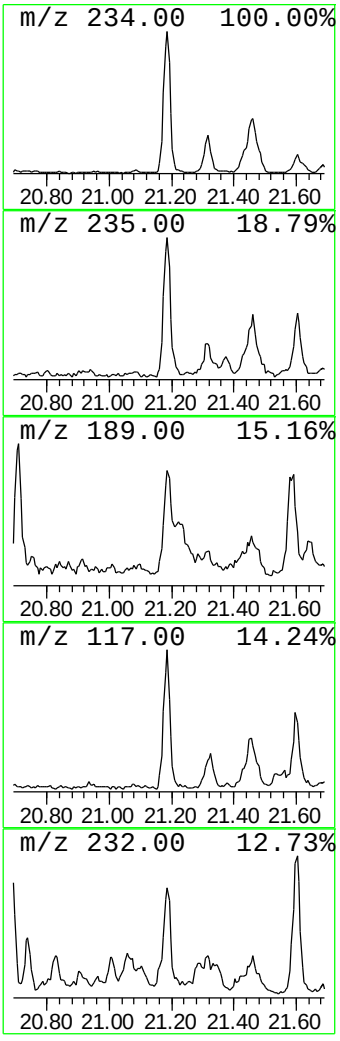
Peak Number 28 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.19	2.23 ng/ul	1007130	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
4	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	91
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90





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Sample : I2842-04
Misc :
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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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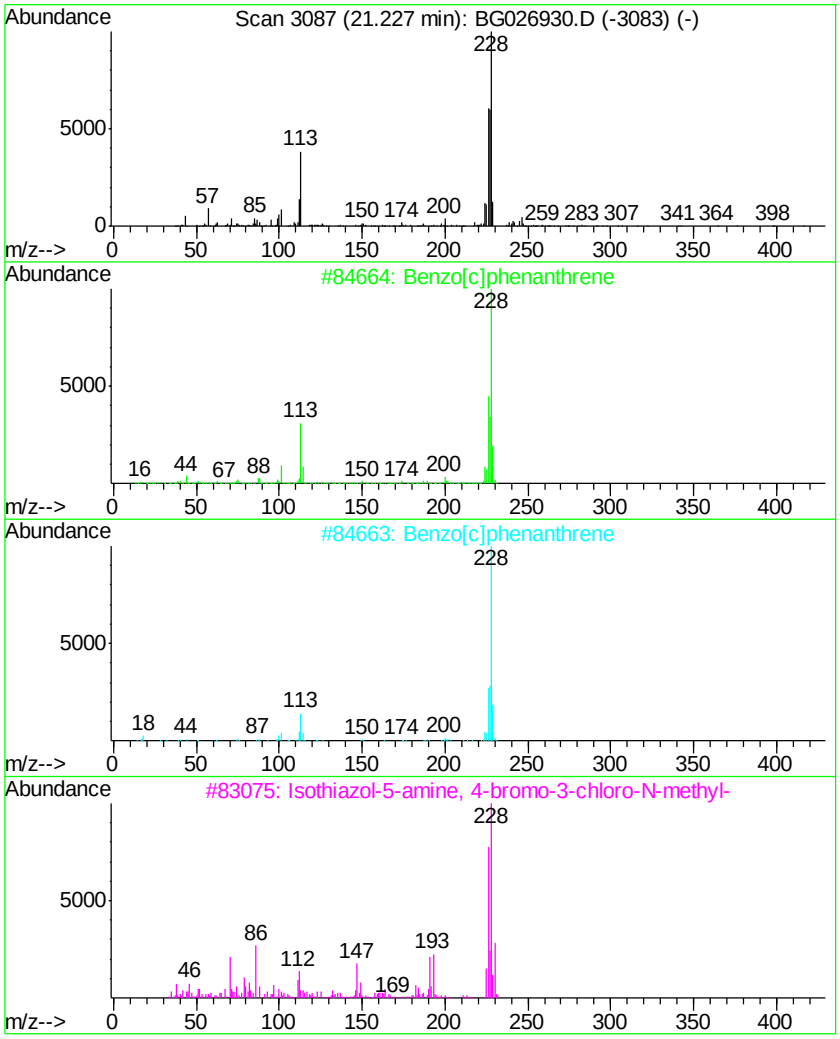
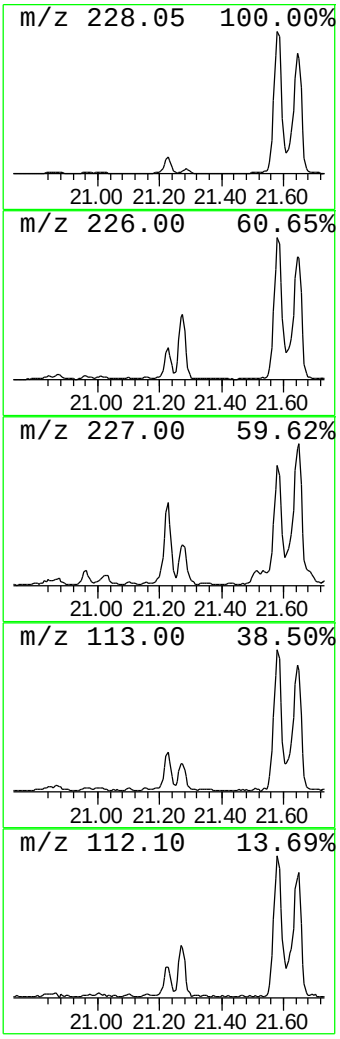
Peak Number 29 Benzo[c]phenanthrene Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	2.05 ng/ul	926261	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	53
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	53
3	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	50
4	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	46
5	Triphenylene	228	C18H12	000217-59-4	38





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Sample : I2842-04
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Instrument : BNA_G
ClientSampleId : BDC45

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Quant Title : SVOA CALIBRATION

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

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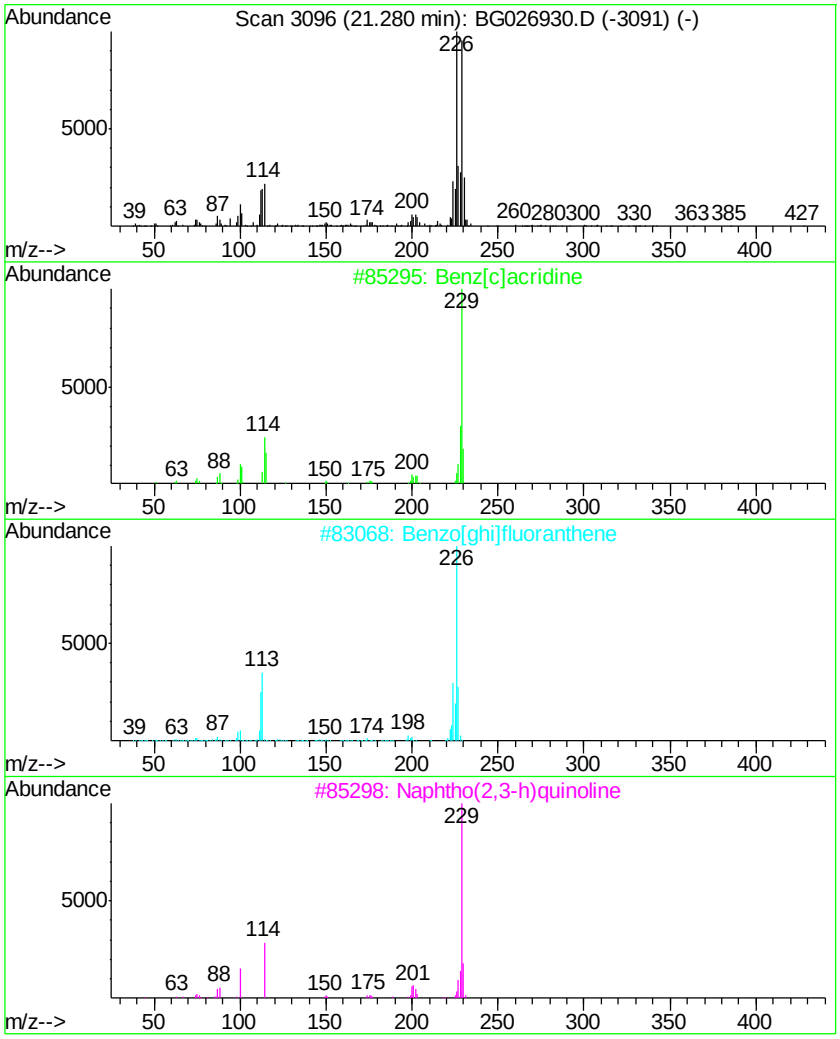
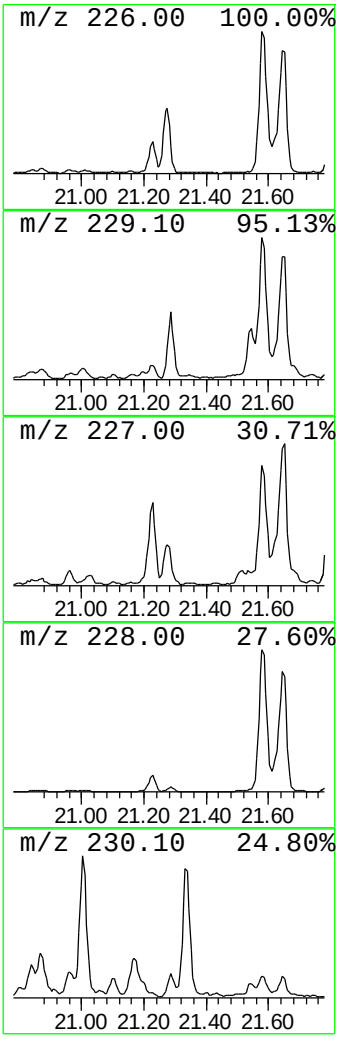
Peak Number 30 Benz[c]acridine Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	2.07 ng/ul	935611	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[c]acridine	229	C17H11N	000225-51-4	64
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	46
3	Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	38
4	Benzimidazole-5-amine, 1-methyl-...	229	C12H11N3S	021444-73-5	27
5	Naphtho(2,1-f)quinoline	229	C17H11N	000218-08-6	25





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Quant Title : SVOA CALIBRATION

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

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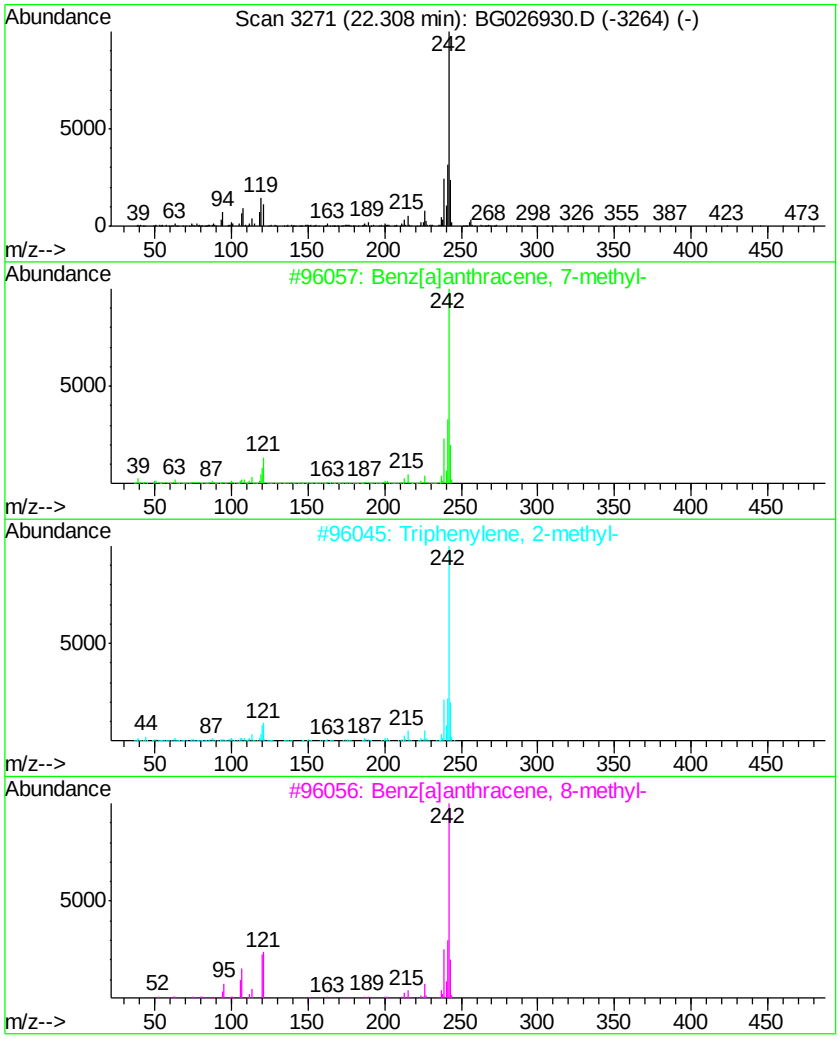
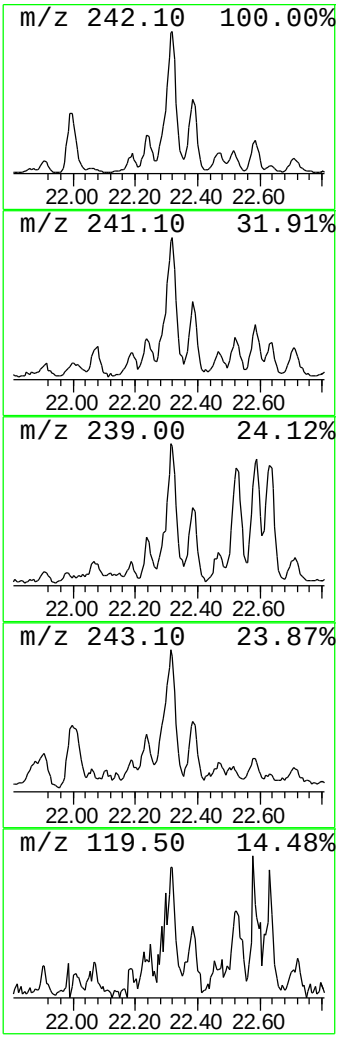
Peak Number 31 Benz[a]anthracene, 7-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.31	2.66 ng/ul	1199330	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95
2	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	95
3	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	95
4	Chrysene, 3-methyl-	242	C19H14	003351-31-3	94
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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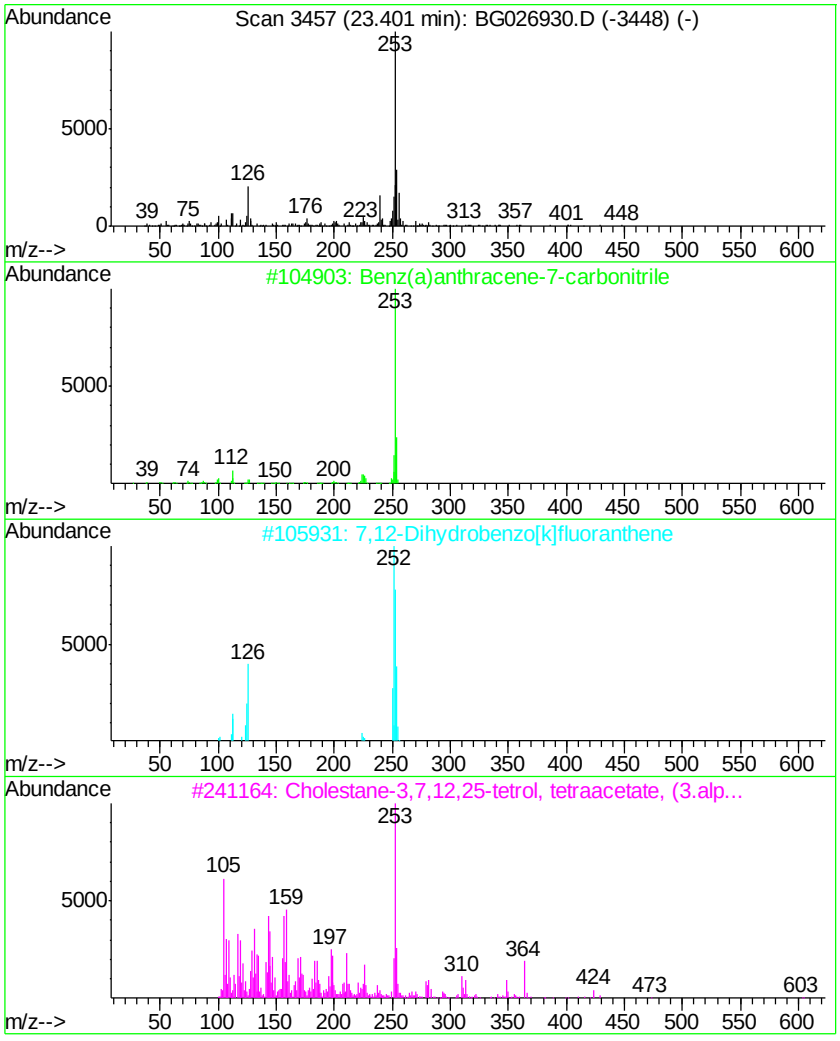
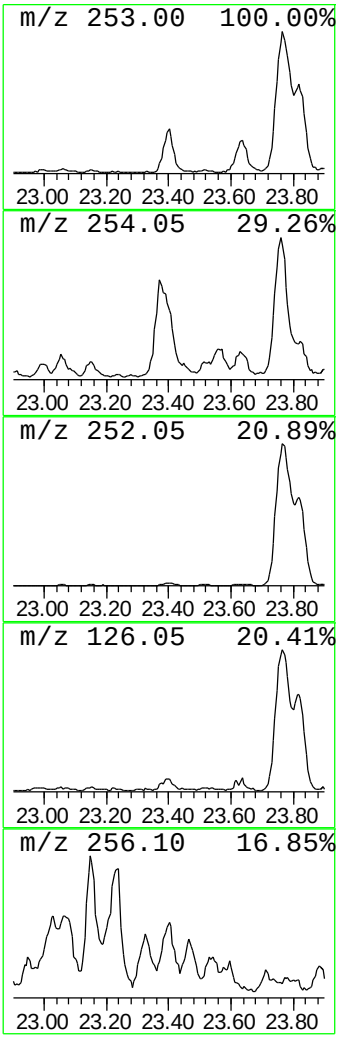
Peak Number 32 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.40	3.96 ng/ul	637826	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	49
2	7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	47
3	Cholestane-3,7,12,25-tetrol, tet...	604	C35H56O8	060354-50-9	43
4	Imidazole, 2-iodo-5-methyl-4-nitro-	253	C4H4IN3O2	149510-86-1	38
5	Butan-1-one, 1-(2,3-dihydro-7,8-...	296	C12H12N2O7	1000273-76-9	37





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Data File : BG026930.D
Acq On : 10 May 2017 2:53
Operator : SJ/MA
Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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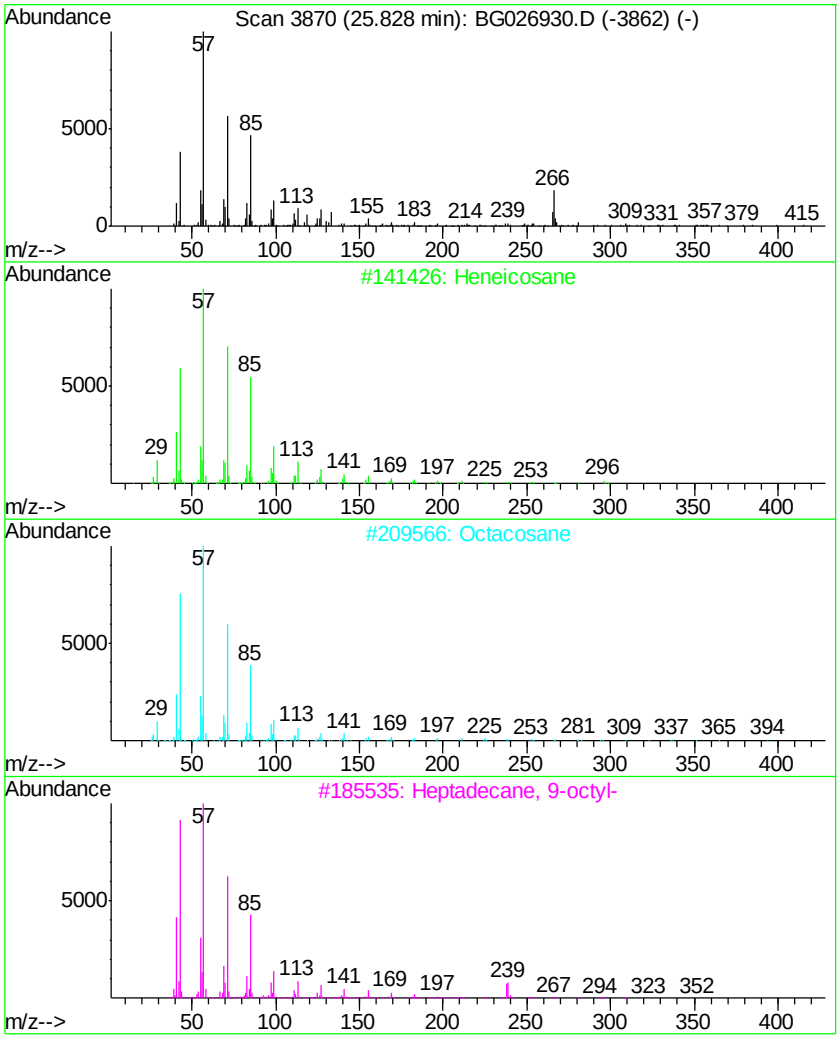
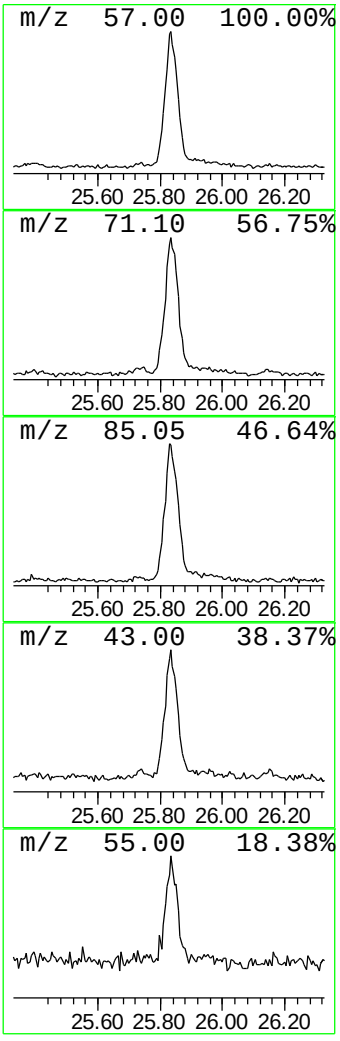
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	3.92 ng/ul	632481	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Heptacosane	380	C27H56	000593-49-7	83
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	83





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026930.D
Acq On : 10 May 2017 2:53
Operator : SJ/MA
Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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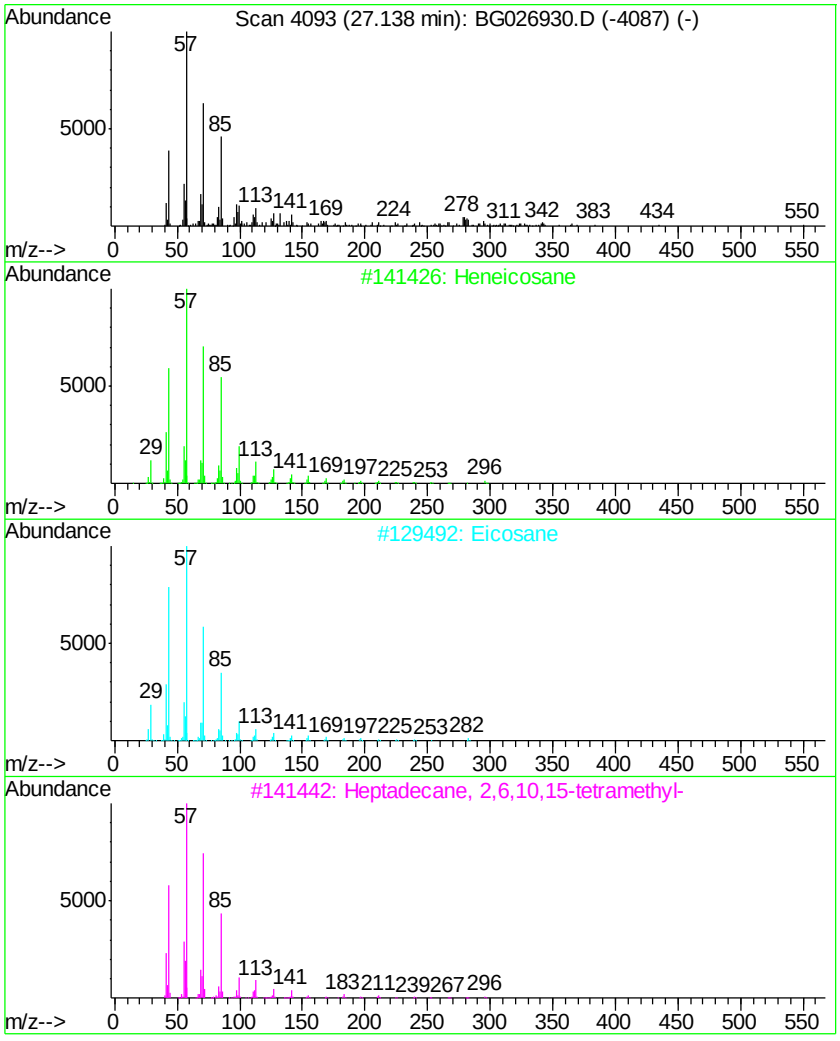
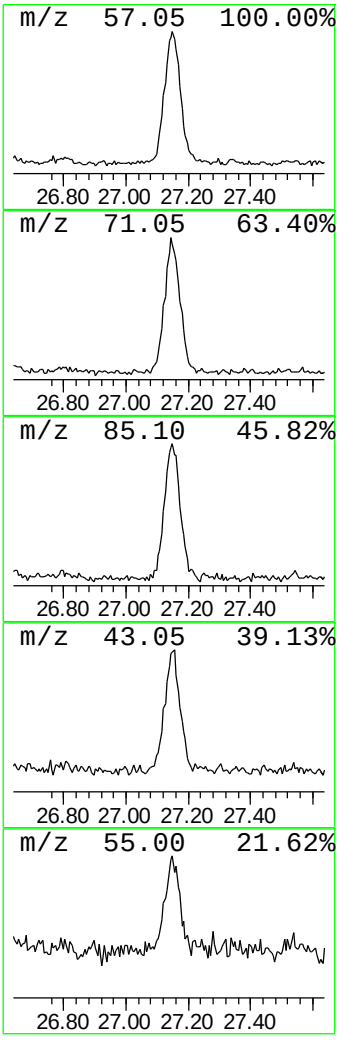
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.14	2.40 ng/ul	386970	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	89
2	Eicosane	282	C20H42	000112-95-8	86
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	76
4	Hexadecane	226	C16H34	000544-76-3	70
5	Hentriacontane	437	C31H64	000630-04-6	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026930.D
Acq On : 10 May 2017 2:53
Operator : SJ/MA
Sample : I2842-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDC45

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.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, 1-me...	12.67	6.3	ng/ul	617520	2	10.80	1966650	20.0
Naphthalene, 2,6-...	13.79	4.0	ng/ul	528992	3	14.62	2624600	20.0
Naphthalene, 2,3-...	13.94	4.8	ng/ul	624436	3	14.62	2624600	20.0
[1,1'-Biphenyl]-4...	15.95	4.0	ng/ul	529959	3	14.62	2624600	20.0
Dibenzofuran, 4-m...	16.10	6.3	ng/ul	837399	4	17.35	2648470	20.0
9H-Fluorene, 2-me...	16.66	4.9	ng/ul	649846	4	17.35	2648470	20.0
2,2-Dimethyl-1-ac...	16.89	2.5	ng/ul	333651	4	17.35	2648470	20.0
Benzo[b]benzofura...	16.93	2.9	ng/ul	382893	4	17.35	2648470	20.0
9H-Fluoren-9-one	17.01	4.0	ng/ul	526778	4	17.35	2648470	20.0
Benzenamine, 3-[2...	17.09	3.8	ng/ul	508214	4	17.35	2648470	20.0
Naphtho[2,1-b]thi...	17.17	5.7	ng/ul	757878	4	17.35	2648470	20.0
Acridine	17.54	2.7	ng/ul	362265	4	17.35	2648470	20.0
Phenanthrene, 2-m...	18.22	11.0	ng/ul	1461400	4	17.35	2648470	20.0
4H-Cyclopenta[def...	18.42	16.1	ng/ul	2138870	4	17.35	2648470	20.0
Naphthalene, 2-ph...	18.72	5.8	ng/ul	769536	4	17.35	2648470	20.0
9,10-Anthracenedione	18.77	3.7	ng/ul	488336	4	17.35	2648470	20.0
1H-Indene, 2-meth...	18.97	2.4	ng/ul	311938	4	17.35	2648470	20.0
Phenanthrene, 2,5...	19.14	6.8	ng/ul	906797	4	17.35	2648470	20.0
unknown-01	19.20	5.6	ng/ul	738387	4	17.35	2648470	20.0
Cyclopenta(def)ph...	19.28	4.6	ng/ul	604231	4	17.35	2648470	20.0
Benzo[b]naphtho[2...	20.08	2.7	ng/ul	1229230	5	21.60	9029620	20.0
Fluoranthene, 2-m...	20.25	5.0	ng/ul	2247690	5	21.60	9029620	20.0
Pyrene, 1-methyl-	20.40	2.7	ng/ul	1239090	5	21.60	9029620	20.0
Benzo[b]naphtho[2...	21.19	2.2	ng/ul	1007130	5	21.60	9029620	20.0
Benzo[c]phenanthrene	21.23	2.0	ng/ul	926261	5	21.60	9029620	20.0
Benz[c]acridine	21.28	2.1	ng/ul	935611	5	21.60	9029620	20.0
Benz[a]anthracene...	22.31	2.7	ng/ul	1199330	5	21.60	9029620	20.0
unknown-02	23.40	4.0	ng/ul	637826	6	24.76	3224440	20.0
(DEL) Alkane: Str...	25.83	3.9	ng/ul	632481	6	24.76	3224440	20.0
(DEL) Alkane: Str...	27.14	2.4	ng/ul	386970	6	24.76	3224440	20.0