LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020423.D
Acq On : 23 Dec 2015 1:32
Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

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-BG121415.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	3.135	47	50	54	rVV	62007	90679	1.51%	0.148%
2	3.987	190	195	203	rVV	58341	89466	1.49%	0.146%
3	7.242	743	749	758	rBV	44416	77814	1.30%	0.127%
4	7.612	806	812	820	rBV	48476	78790	1.32%	0.129%
5	8.082	885	892	900	rBB	56374	94351	1.58%	0.154%
6	9.252	1084	1091	1100	rBV	50680	89616	1.50%	0.147%
7	9.974	1206	1214	1222	rBB	44813	80106	1.34%	0.131%
8	10.521	1301	1307	1320	rBB	64562	113971	1.90%	0.186%
9	10.897	1365	1371	1376	rBV	89185	160692	2.68%	0.263%
10	14.116	1910	1919	1923	rVV	149083	228608	3.82%	0.374%
11	14.410	1962	1969	1983	rBB	164153	261968	4.37%	0.428%
12	14.716	2012	2021	2027	rBV2	167342	273686	4.57%	0.447%
13	14.780	2027	2032	2039	rVV	200073	302541	5.05%	0.495%
14	15.109	2082	2088	2097	rVV	82575	134271	2.24%	0.220%
15	15.709	2182	2190	2194	rBV	219970	339595	5.67%	0.555%
16	15.762	2194	2199	2205	rVV	181786	267481	4.47%	0.437%
17	15.826	2205	2210	2216	rVV	49104	87543	1.46%	0.143%
18	17.113	2424	2429	2436	rVB	57615	90294	1.51%	0.148%
19	17.213	2436	2446	2450	rVV3	48808	106586	1.78%	0.174%
20	17.277	2453	2457	2466	rVV	88971	137656	2.30%	0.225%
21	17.465	2482	2489	2491	rBV	203402	318688	5.32%	0.521%
22	17.512	2491	2497	2502	rVV	1889822	3034800	50.68%	4.961%
23	17.565	2502	2506	2508	rVV	271712	396412	6.62%	0.648%
24	17.595	2508	2511	2517	rVV	382717	566013	9.45%	0.925%
25	17.654	2517	2521	2531	rVB	51721	84486	1.41%	0.138%
26	17.865	2547	2557	2565	rBV2	242398	430298	7.19%	0.703%
27	18.335	2628	2637	2641	rBV	147932	226492	3.78%	0.370%
28	18.382	2641	2645	2652	rVB	214047	323897	5.41%	0.530%
29	18.464	2652	2659	2664	rBV2	60878	100692	1.68%	0.165%
30	18.535	2664	2671	2675	rBV2	393161	672721	11.23%	1.100%
31	18.829	2716	2721	2725	rVV	159281	228646	3.82%	0.374%
32	18.876	2725	2729	2736	rVV	232561	346478	5.79%	0.566%
33	19.246	2786	2792	2799	rBV2	51662	135530	2.26%	0.222%
34	19.393	2812	2817	2824	rBV2	100178	176466	2.95%	0.288%

LSC Area Percent Report

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Acq On : 23 Dec 2015 1:32
Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

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-BG121415.M
Title : SVOA CALIBRATION

35	19.528	2831	2840	2845	rVV	3177296	5345577	89.27%	8.739%
36	19.610	2850	2854	2858	rVB	73407	102331	1.71%	0.167%
37	19.704	2865	2870	2873	rBV4	42130	78427	1.31%	0.128%
38	19.757	2873	2879	2888	rVB2	110442	248919	4.16%	0.407%
39	19.886	2888	2901	2906	rBV2	2700612	5988288	100.00%	9.790%
40	19.939	2906	2910	2916	rVB	127192	184058	3.07%	0.301%
41	20.045	2916	2928	2934	rBV	180041	295326	4.93%	0.483%
42	20.109	2934	2939	2945	rVB	199836	296283	4.95%	0.484%
43	20.186	2946	2952	2959	rBV2	164248	401955	6.71%	0.657%
44	20.250	2959	2963	2968	rVV	82464	110233	1.84%	0.180%
45	20.327	2968	2976	2977	rVV3	125416	213695	3.57%	0.349%
46	20.362	2977	2982	2987	rVV	508235	779160	13.01%	1.274%
47	20.462	2993	2999	3003	rVV	443490	614488	10.26%	1.005%
48	20.521	3003	3009	3012	rVV2	224514	436816	7.29%	0.714%
49	20.556	3012	3015	3019	rVV	215364	291812	4.87%	0.477%
50	20.597	3019	3022	3026	rVV2	64315	100847	1.68%	0.165%
51	20.662	3028	3033	3036	rVV	136758	200532	3.35%	0.328%
52	20.703	3036	3040	3048	rVV3	151469	289320	4.83%	0.473%
53	20.950	3078	3082	3085	rVV4	61246	114906	1.92%	0.188%
54	20.997	3085	3090	3099	rVB3	85772	221309	3.70%	0.362%
55	21.079	3099	3104	3107	rBV3	57675	98245	1.64%	0.161%
56	21.126	3107	3112	3119	rVB	194112	314704	5.26%	0.514%
57	21.314	3135	3144	3147	rBV3	298385	554569	9.26%	0.907%
58	21.355	3147	3151	3155	rVV	286118	448116	7.48%	0.733%
59	21.408	3155	3160	3165	rVV2	348349	656442	10.96%	1.073%
60	21.467	3165	3170	3178	rVB2	242526	445640	7.44%	0.729%
61	21.596	3182	3192	3199	rBV	101160	282612	4.72%	0.462%
62	21.725	3202	3214	3220	rBV3	1768641	3950694	65.97%	6.459%
63	21.796	3221	3226	3237	rVB	1618800	3068274	51.24%	5.016%
64	21.948	3246	3252	3258	rBV	418489	715562	11.95%	1.170%
65	22.084	3272	3275	3280	rVB	100784	160619	2.68%	0.263%
66	22.154	3280	3287	3293	rVV2	245896	503929	8.42%	0.824%
67	22.213	3293	3297	3308	rVB3	52354	122494	2.05%	0.200%
68	22.342	3308	3319	3322	rBV5	43991	114390	1.91%	0.187%
69	22.395	3322	3328	3333	rVV2	62925	183322	3.06%	0.300%
70	22.477	3333	3342	3347	rVV	183903	467118	7.80%	0.764%
71	22.554	3347	3355	3361	rVV3	123003	317695	5.31%	0.519%

LSC Area Percent Report

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Data File : BG020423.D
Acq On : 23 Dec 2015 1:32
Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

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-BG121415.M
Title : SVOA CALIBRATION

72	22.648	3365	3371	3374	rVV3	61593	136812	2.28%	0.224%
73	22.695	3374	3379	3384	rVV3	105079	222049	3.71%	0.363%
74	22.759	3384	3390	3394	rVV2	154161	348541	5.82%	0.570%
75	22.806	3394	3398	3405	rVB2	188237	374722	6.26%	0.613%
76	22.894	3405	3413	3420	rBV3	106453	260693	4.35%	0.426%
77	23.165	3447	3459	3465	rBV3	96085	288218	4.81%	0.471%
78	23.594	3523	3532	3542	rBV3	94575	296411	4.95%	0.485%
79	23.740	3551	3557	3567	rBV3	22515	87127	1.45%	0.142%
80	23.846	3570	3575	3582	rVB	48781	112239	1.87%	0.183%
81	23.999	3586	3601	3608	rBV	1236618	4531803	75.68%	7.409%
82	24.052	3608	3610	3618	rVB	711463	1173406	19.60%	1.918%
83	24.240	3634	3642	3650	rBV	204365	479440	8.01%	0.784%
84	24.446	3669	3677	3689	rBV3	76239	337109	5.63%	0.551%
85	24.592	3698	3702	3709	rVB3	39204	94204	1.57%	0.154%
86	24.728	3714	3725	3733	rBV	656517	2023836	33.80%	3.309%
87	24.886	3742	3752	3762	rVB	1010372	2970130	49.60%	4.856%
88	25.021	3764	3775	3781	rBV	163236	543561	9.08%	0.889%
89	25.098	3781	3788	3802	rVB	318432	1028959	17.18%	1.682%
90	25.903	3919	3925	3944	rVB9	37185	158336	2.64%	0.259%
91	26.408	4003	4011	4034	rVB2	78112	322246	5.38%	0.527%
92	26.784	4068	4075	4084	rVB4	29069	85647	1.43%	0.140%
93	27.612	4207	4216	4227	rBV5	29033	104663	1.75%	0.171%
94	27.889	4256	4263	4272	rVB9	28160	94140	1.57%	0.154%
95	28.282	4311	4330	4333	rBV2	72776	316067	5.28%	0.517%
96	28.799	4399	4418	4435	rVB3	494281	2672499	44.63%	4.369%
97	28.981	4437	4449	4459	rBV2	35313	157151	2.62%	0.257%
98	29.234	4474	4492	4507	rBV2	98415	514665	8.59%	0.841%
99	29.399	4508	4520	4531	rBV3	82766	356699	5.96%	0.583%
100	29.968	4593	4617	4646	rBV	373308	2212556	36.95%	3.617%

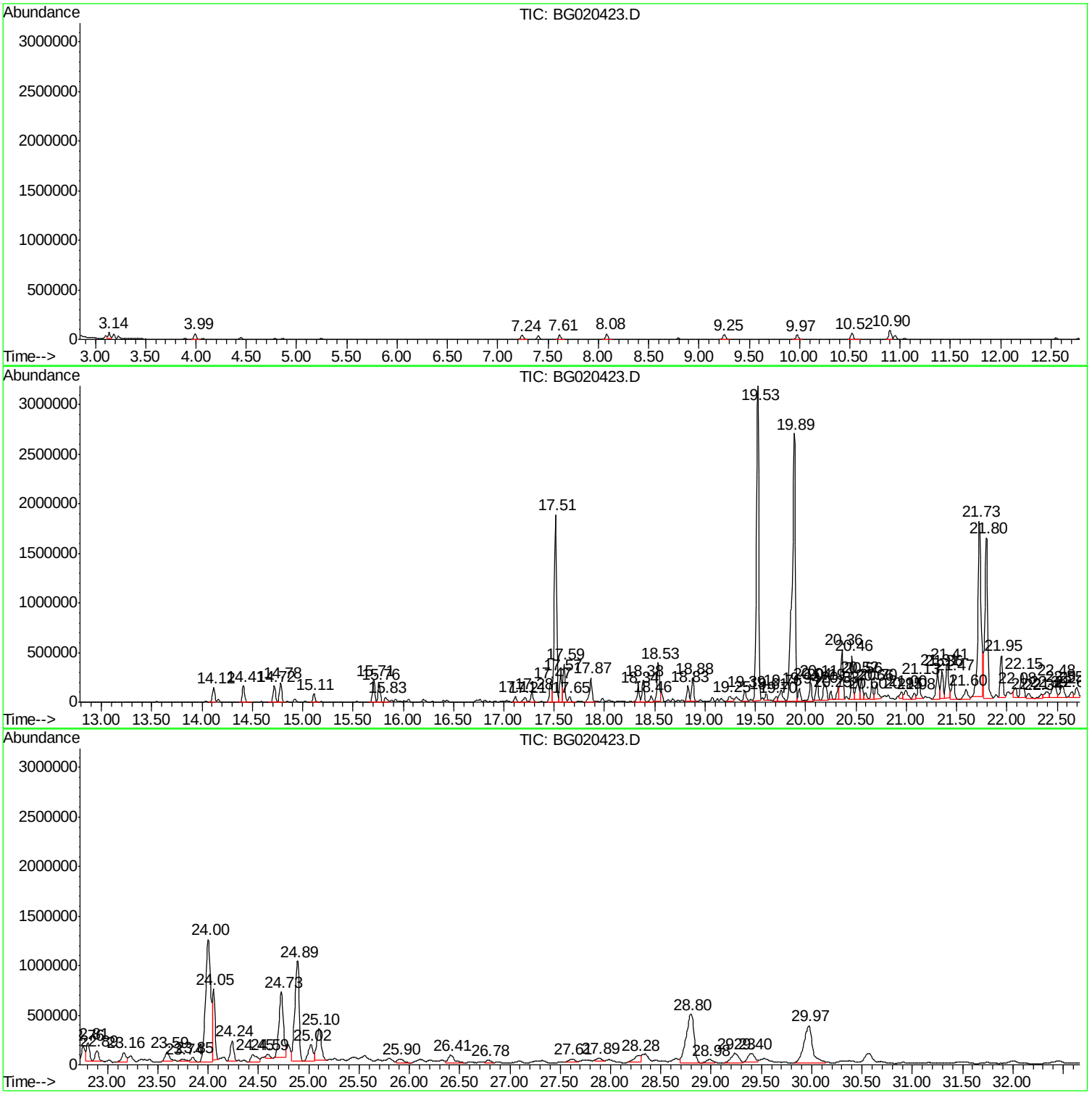
Sum of corrected areas: 61169969

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020423.D
Acq On : 23 Dec 2015 1:32
Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.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\BG122215\
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Quant Title : SVOA CALIBRATION

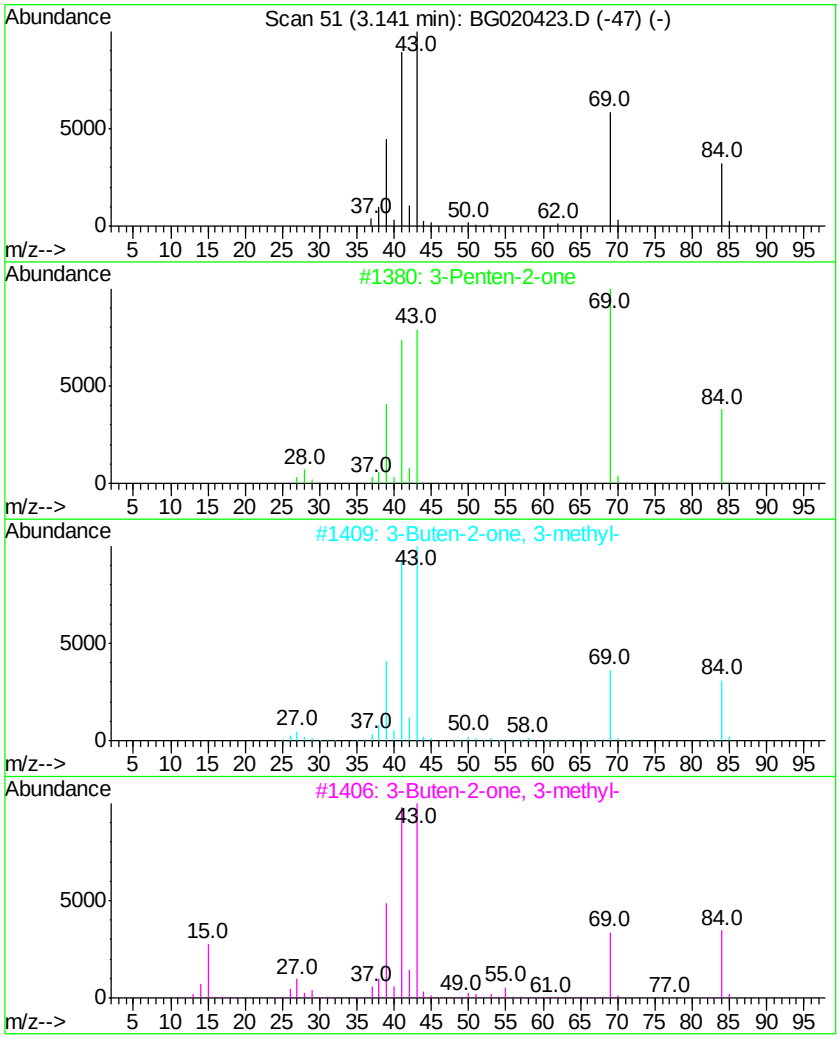
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

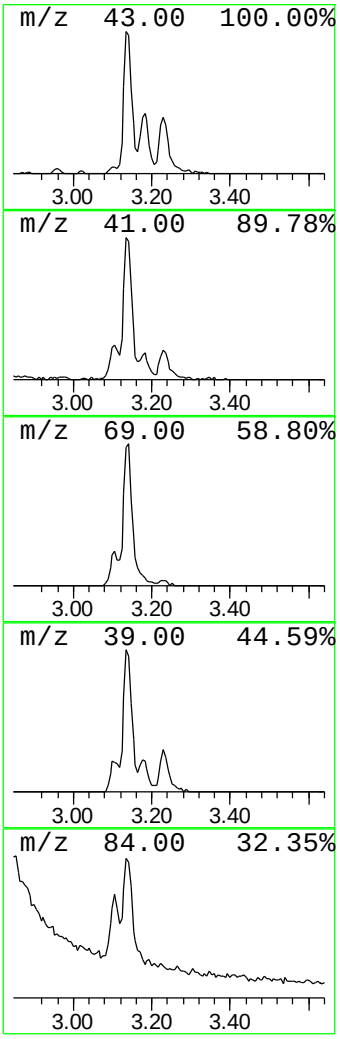
****

Peak Number 1 3-Penten-2-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	19.22 ng/ul	90679	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one	84	C5H8O	000625-33-2	91
2	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	87
3	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	86
4	3-Penten-2-one	84	C5H8O	000625-33-2	56
5	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020423.D
Acq On : 23 Dec 2015 1:32
Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

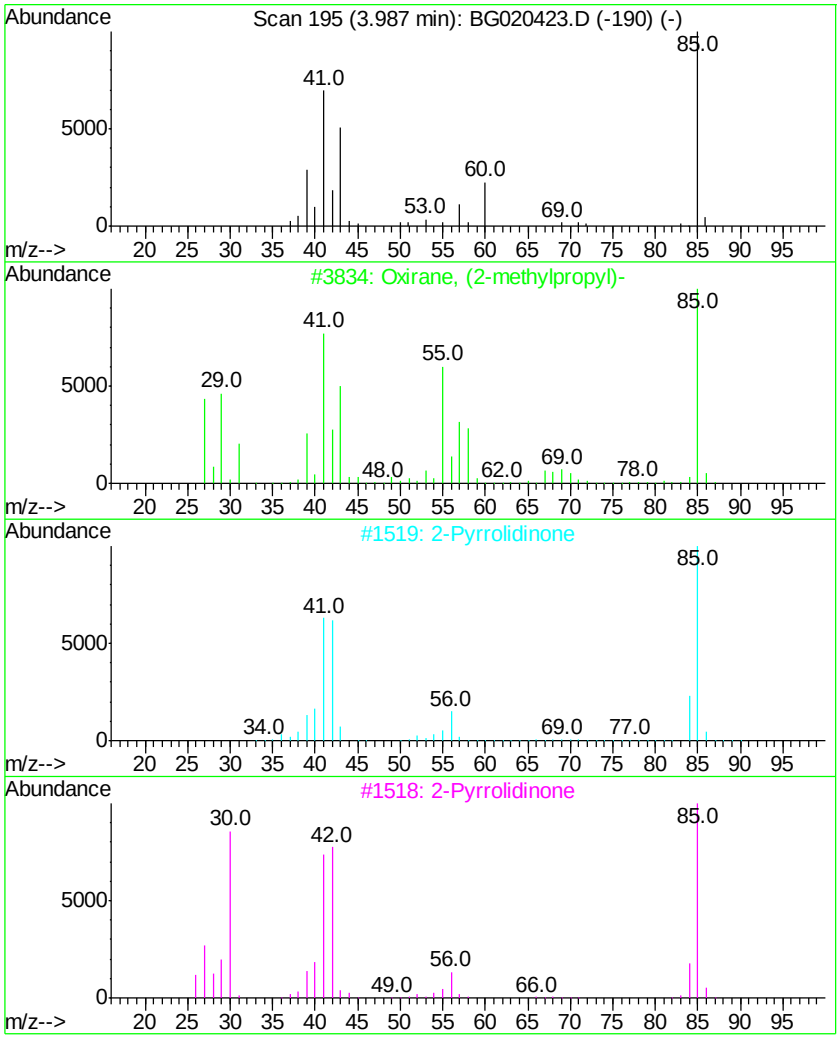
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

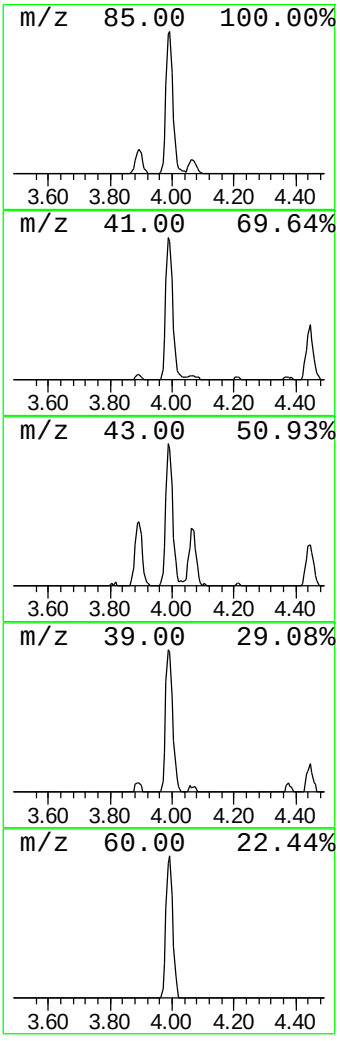
****

Peak Number 2 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.99	18.96 ng/ul	89466	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	36
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	36
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	33
4	Tetrahydrofuran, 2,2-dimethyl-	100	C6H12O	001003-17-4	33
5	(S)-(-)-1-Amino-2-(methoxymethyl...	130	C6H14N2O	059983-39-0	25





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020423.D
Acq On : 23 Dec 2015 1:32
Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

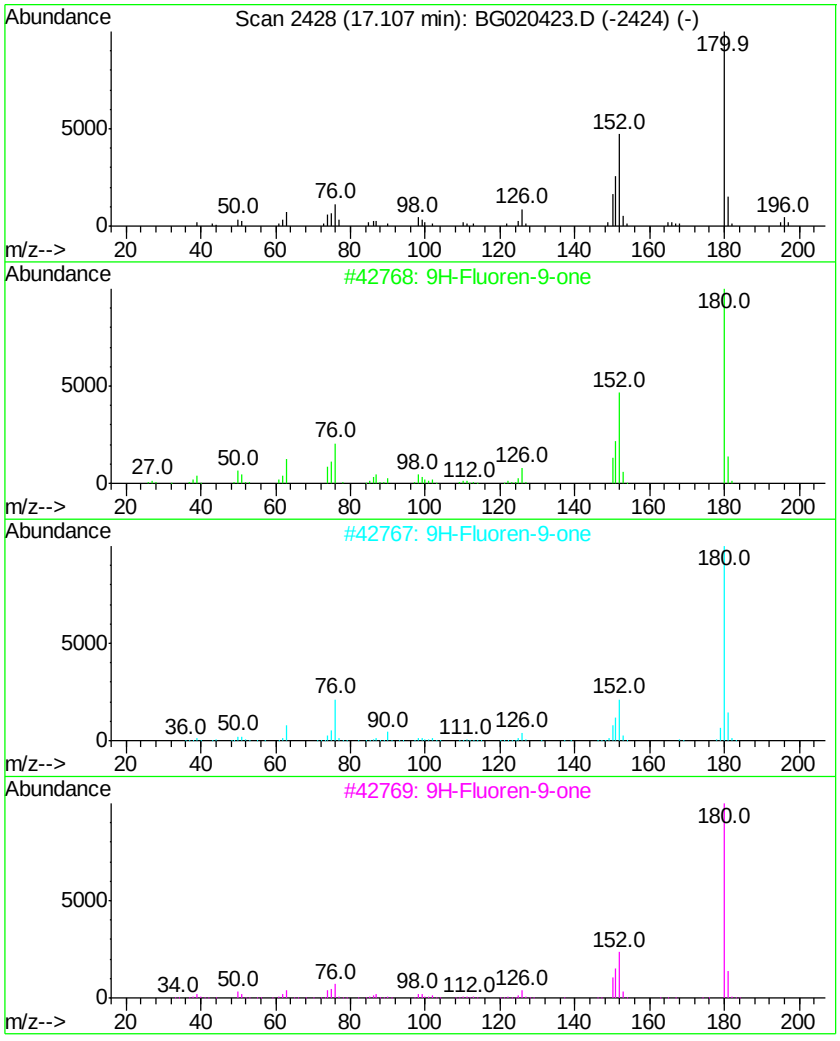
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

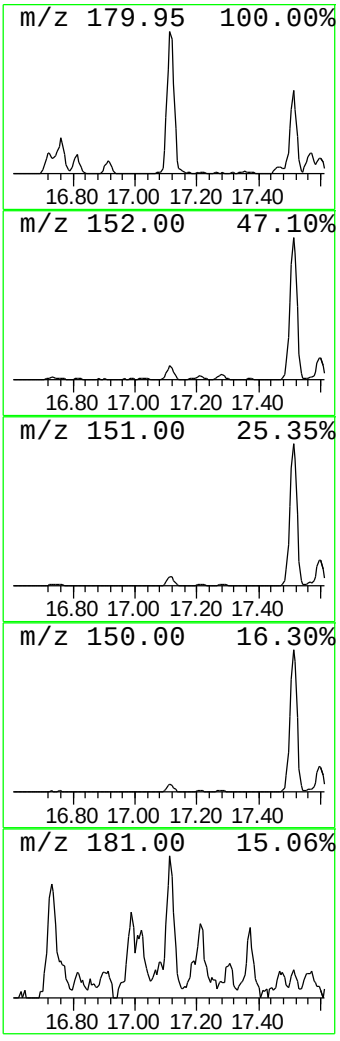
****

Peak Number 3 9H-Fluoren-9-one Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	5.67 ng/ul	90294	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020423.D
Acq On : 23 Dec 2015 1:32
Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

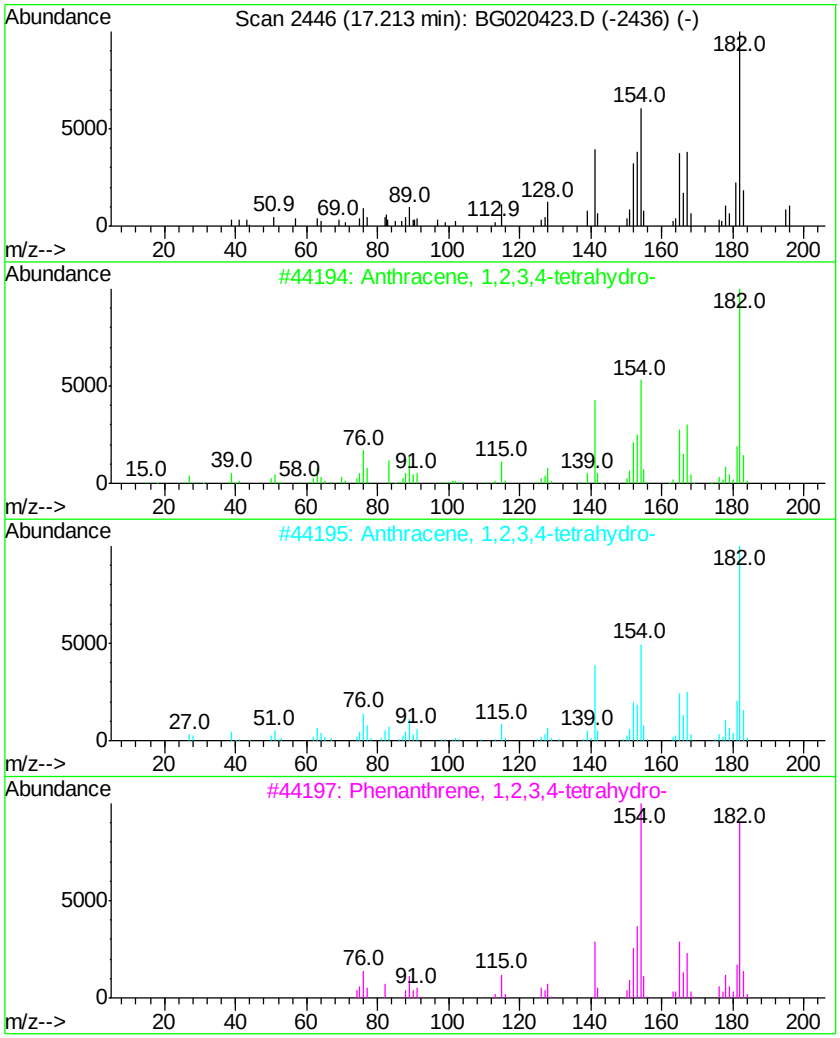
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

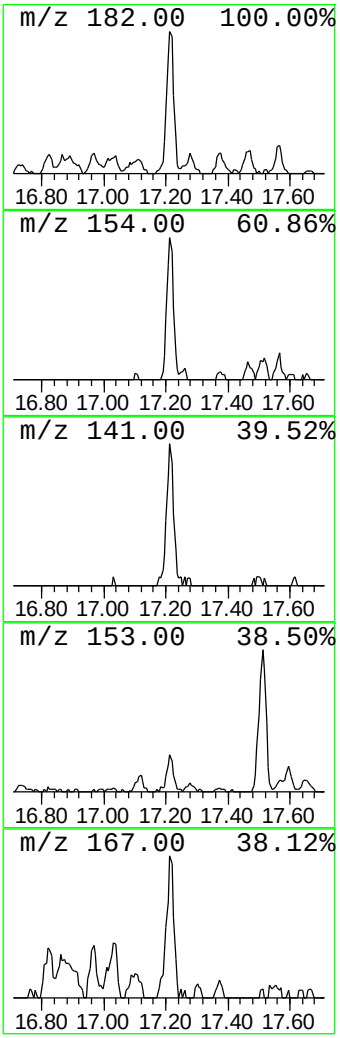
****

Peak Number 4 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	6.69 ng/ul	106586	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	94
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	89
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	68
4	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	68
5	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	55





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020423.D
Acq On : 23 Dec 2015 1:32
Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

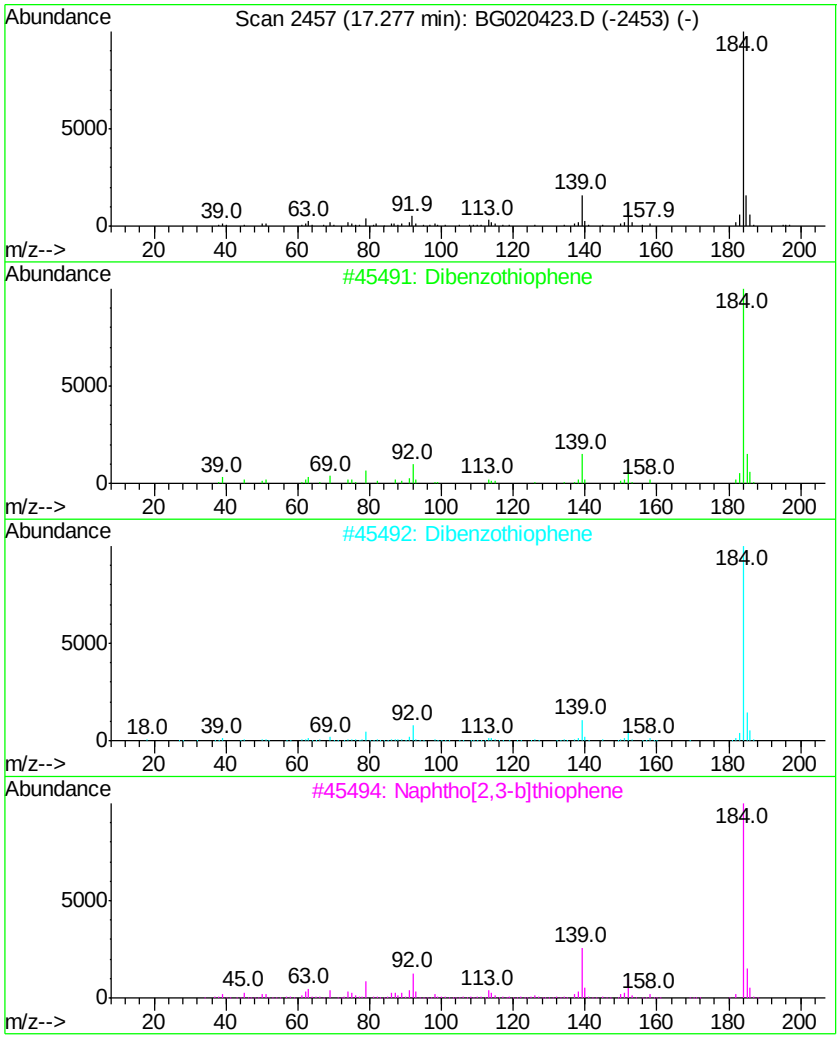
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

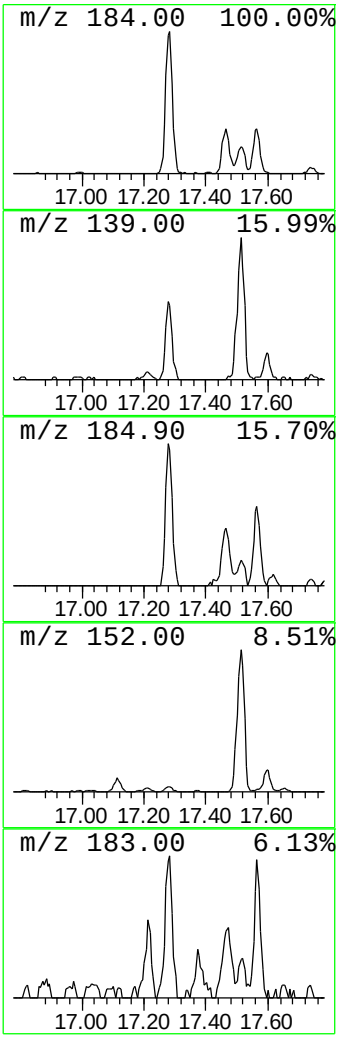
****

Peak Number 5 Dibenzothiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	8.64 ng/ul	137656	Phenanthrene-d10	17.47

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





Library Search Compound Report

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Data File : BG020423.D
Acq On : 23 Dec 2015 1:32
Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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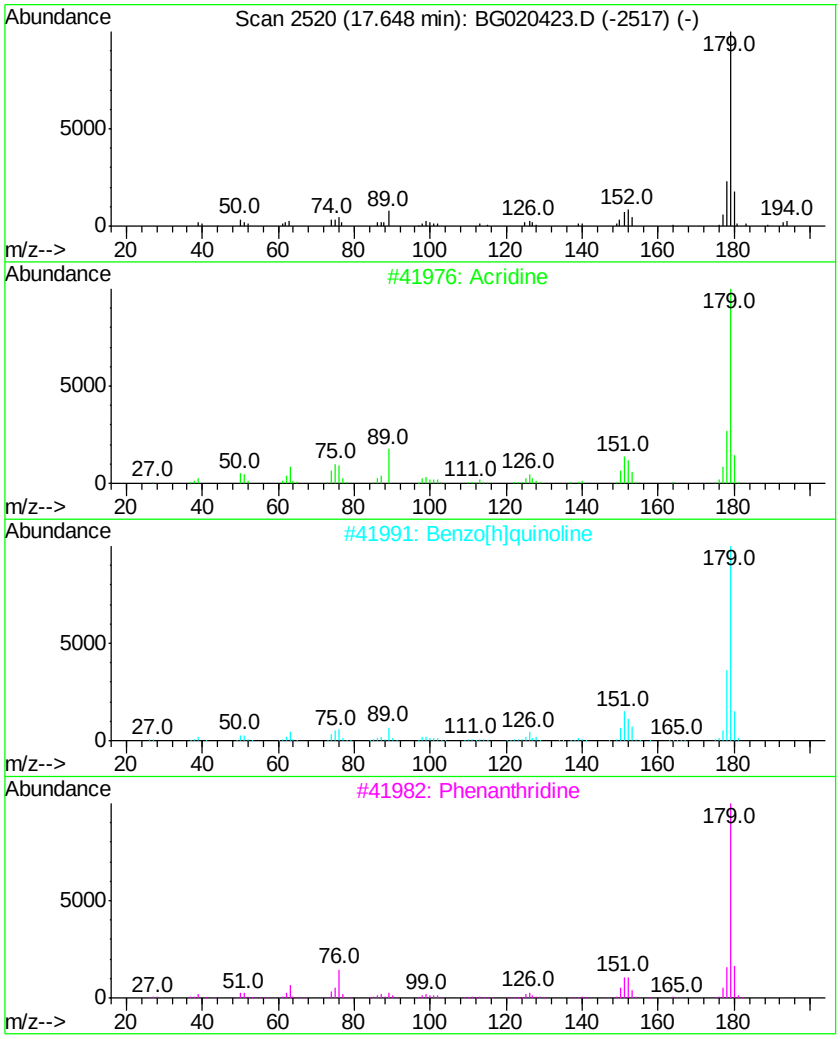
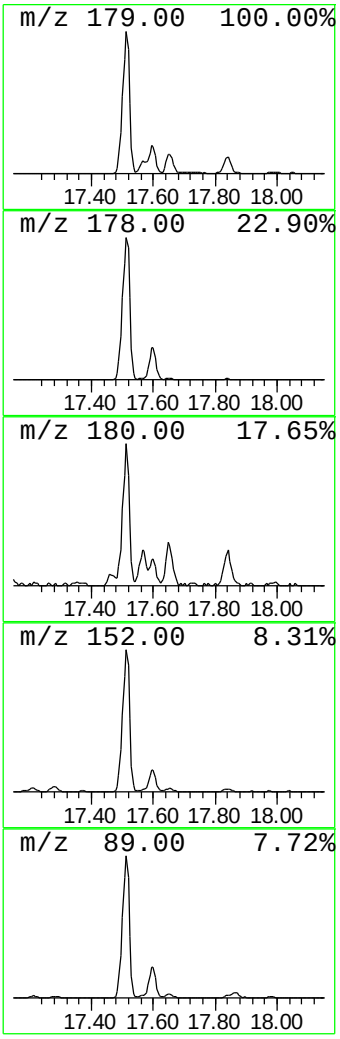
Peak Number 6 Acridine Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	5.30 ng/ul	84486	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	95
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	94
3	Phenanthridine	179	C13H9N	000229-87-8	91
4	Acridine	179	C13H9N	000260-94-6	90
5	9H-Fluoren-9-imine	179	C13H9N	004440-33-9	90





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Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

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Quant Title : SVOA CALIBRATION

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

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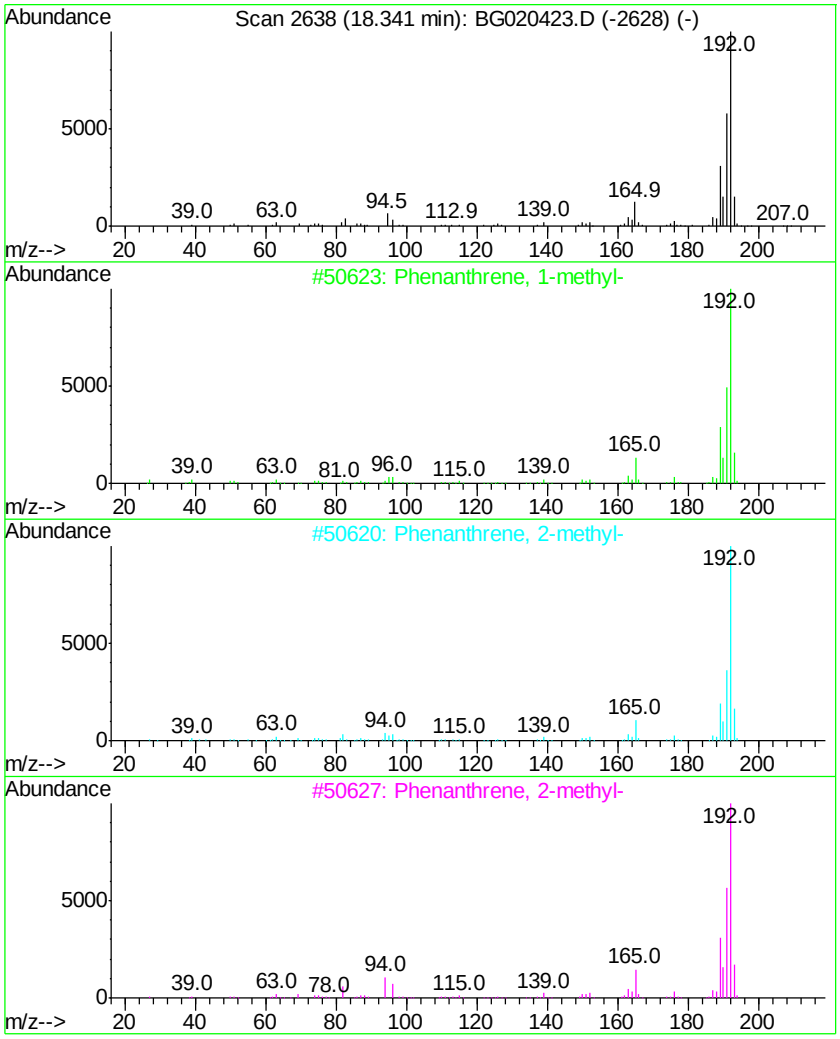
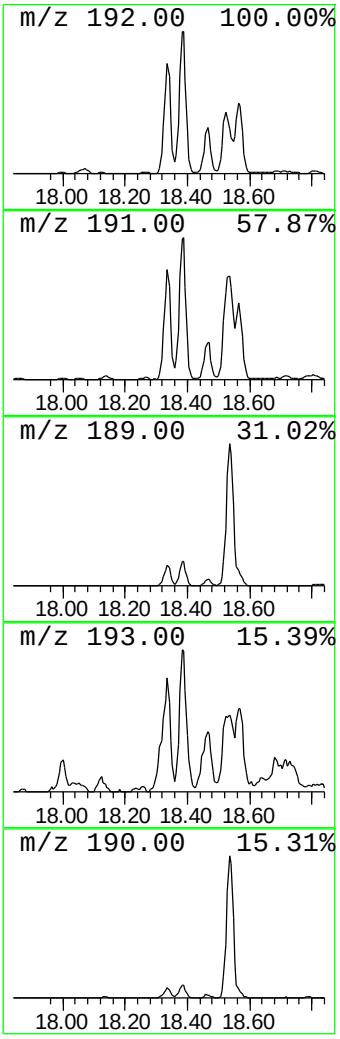
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	14.21 ng/ul	226492	Phenanthrene-d10	17.47

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, 1-methyl-	192	C15H12	000832-69-9	95
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





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Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

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Quant Title : SVOA CALIBRATION

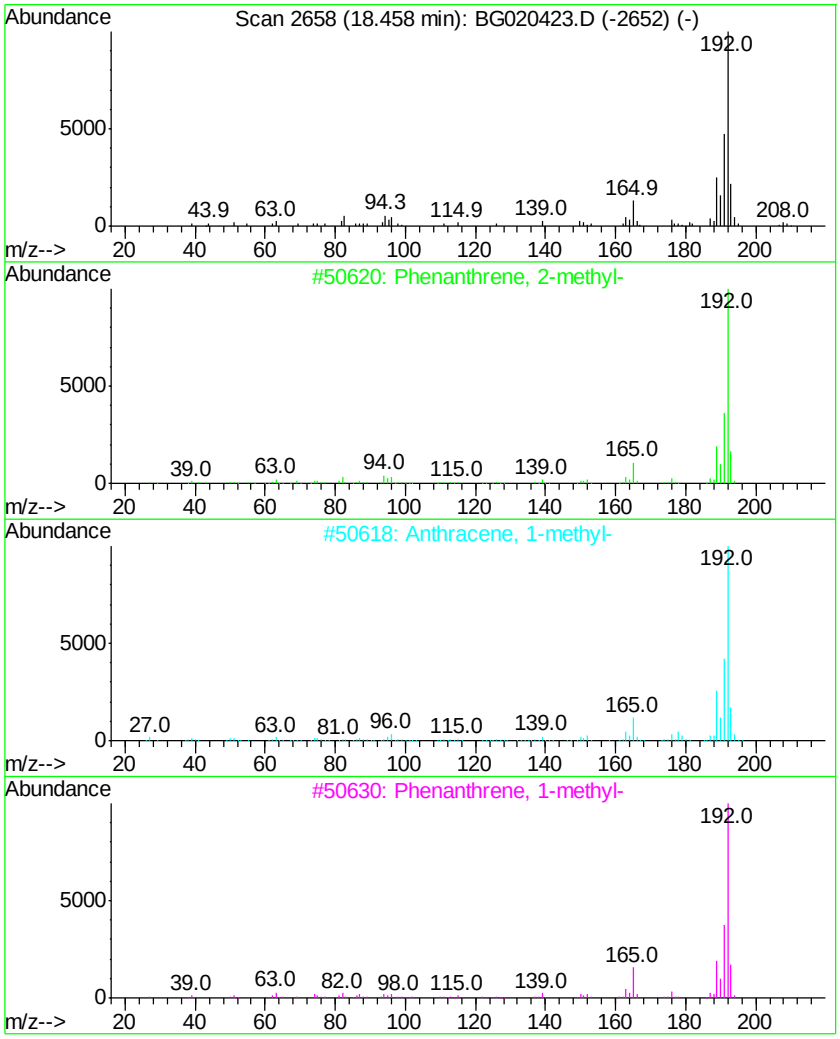
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

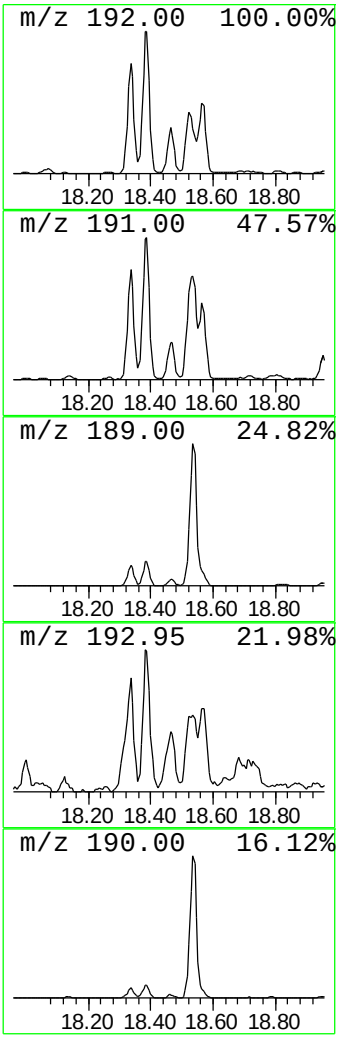
****

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	6.32 ng/ul	100692	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91





Library Search Compound Report

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Data File : BG020423.D
Acq On : 23 Dec 2015 1:32
Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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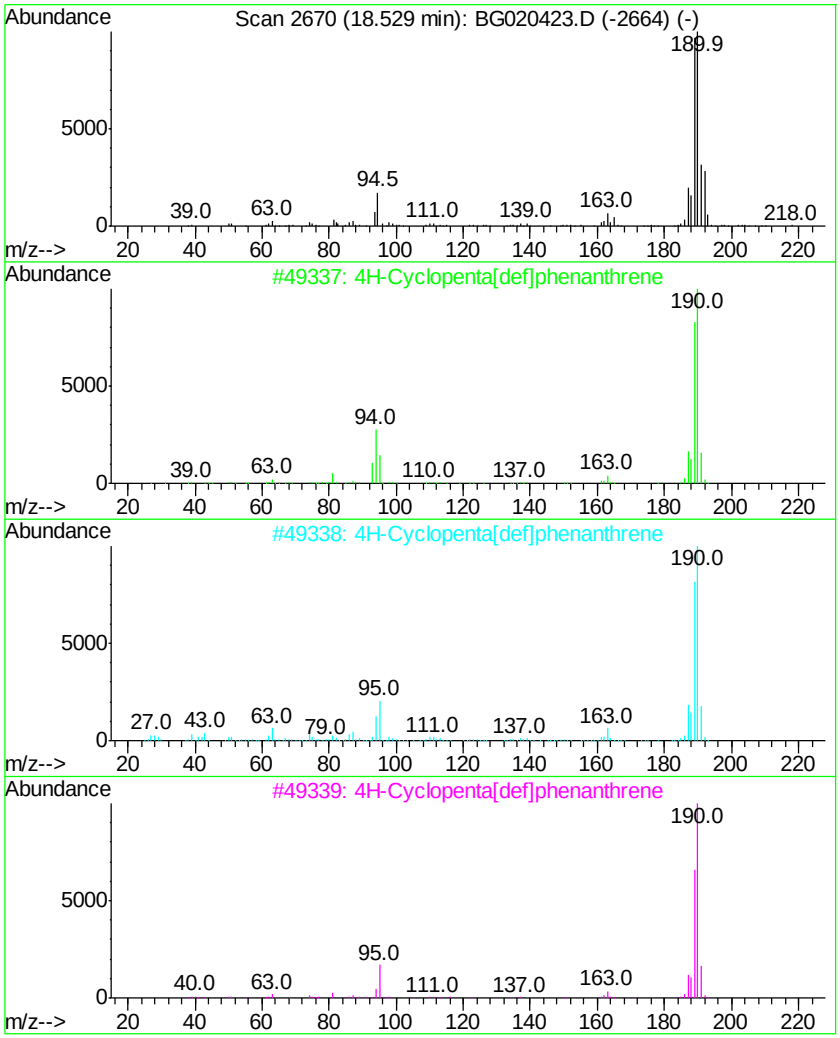
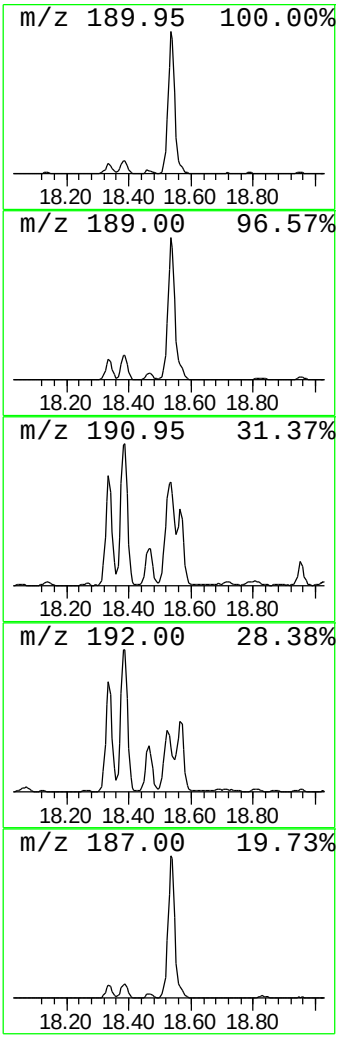
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	42.22 ng/ul	672721	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	53
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	23





Library Search Compound Report

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Acq On : 23 Dec 2015 1:32
Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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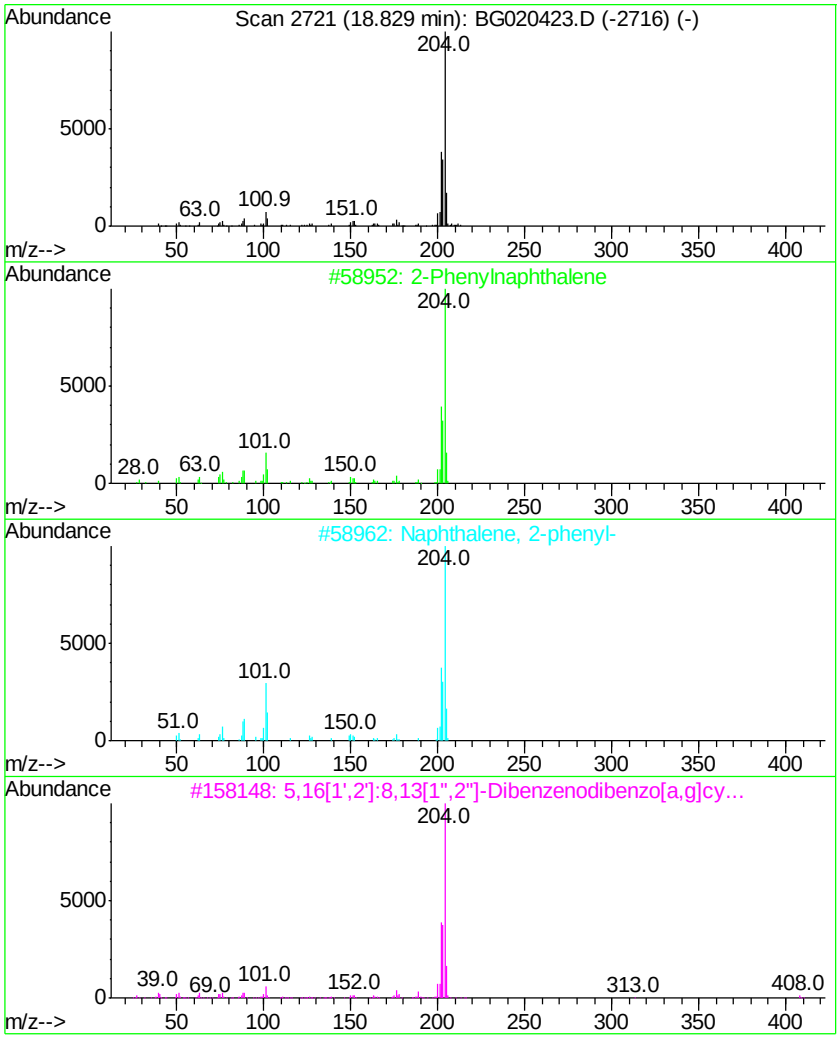
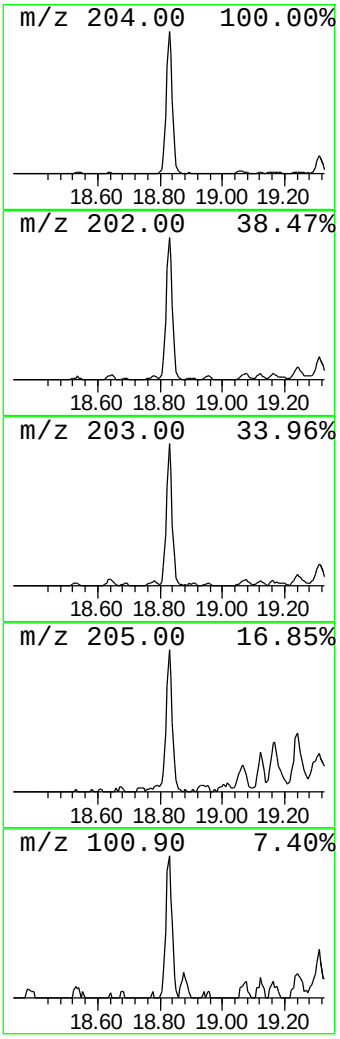
Peak Number 11 2-Phenylnaphthalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	14.35 ng/ul	228646	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	95
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60





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Acq On : 23 Dec 2015 1:32
Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

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Quant Title : SVOA CALIBRATION

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

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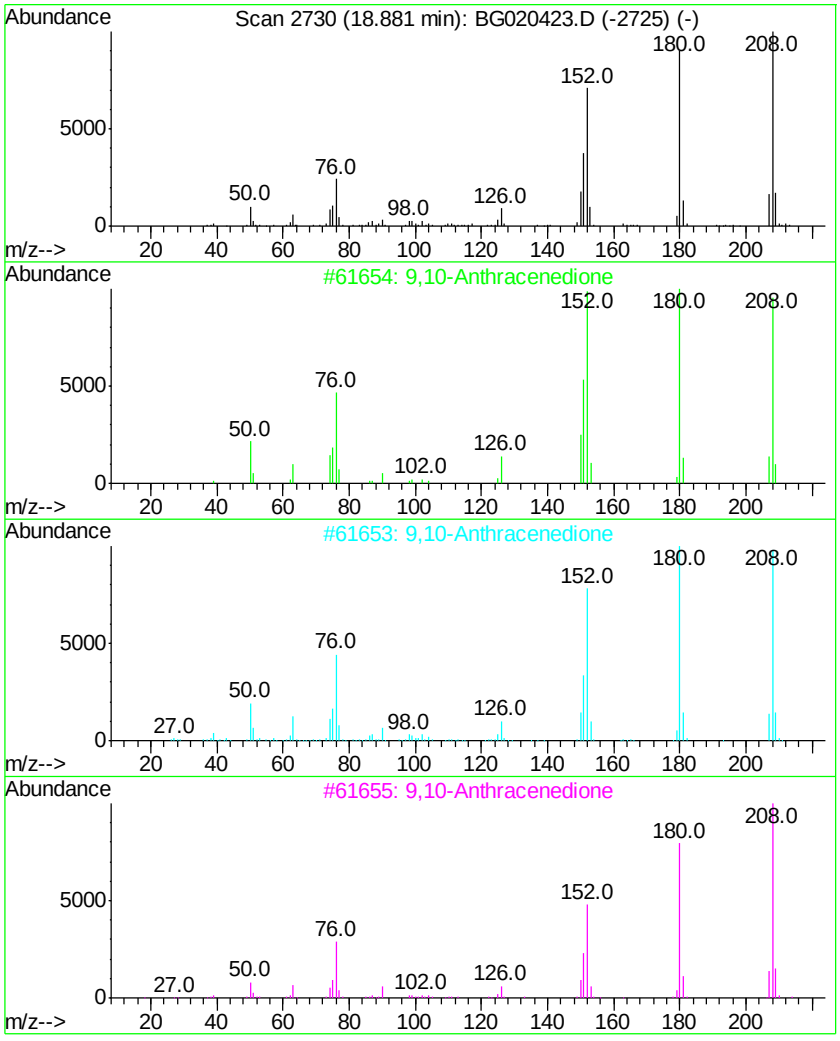
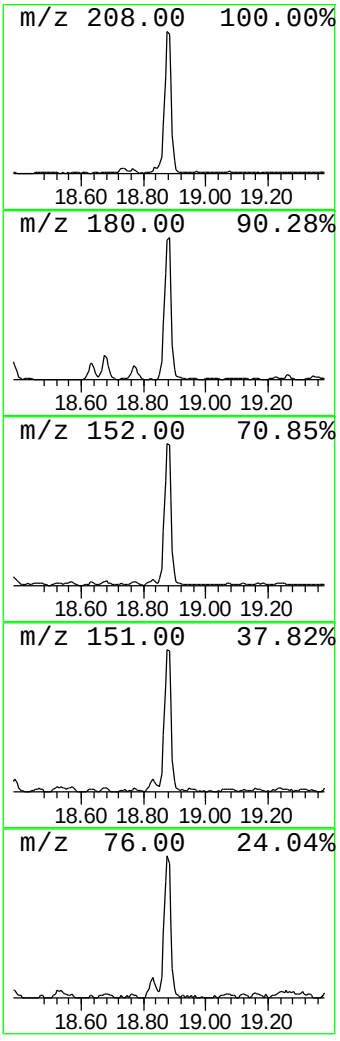
Peak Number 12 9,10-Anthracenedione Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	21.74 ng/ul	346478	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	78
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	78





Library Search Compound Report

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Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

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Quant Title : SVOA CALIBRATION

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

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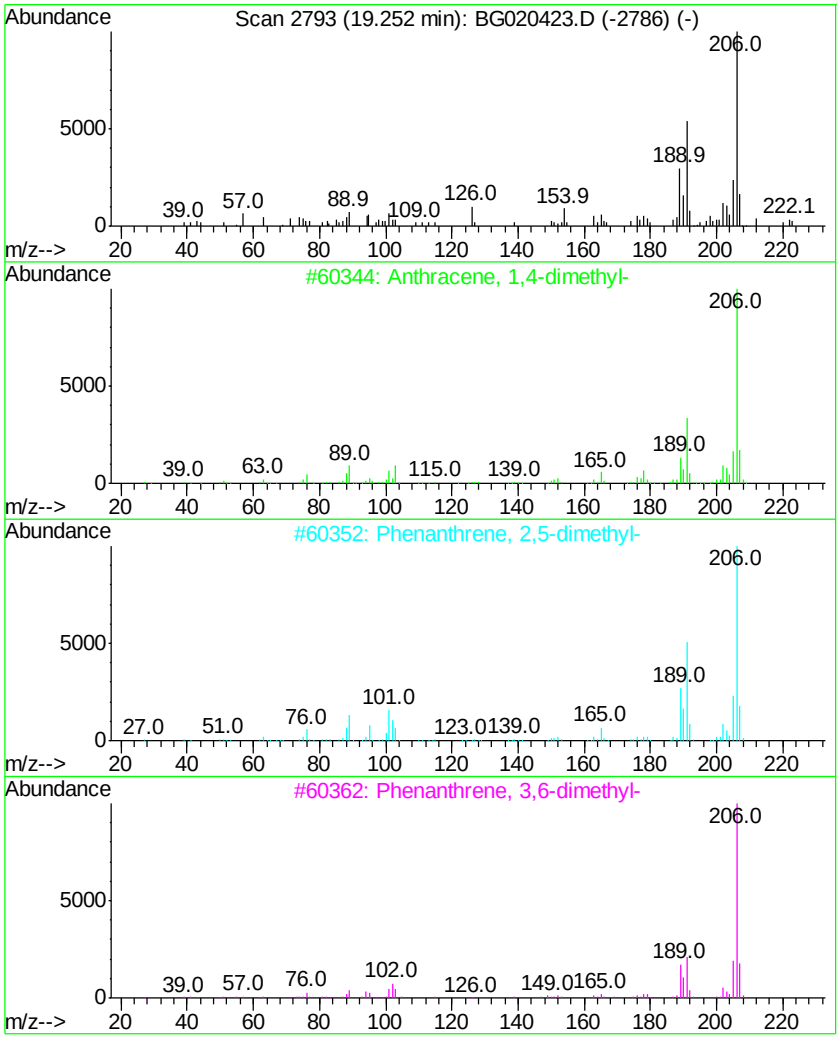
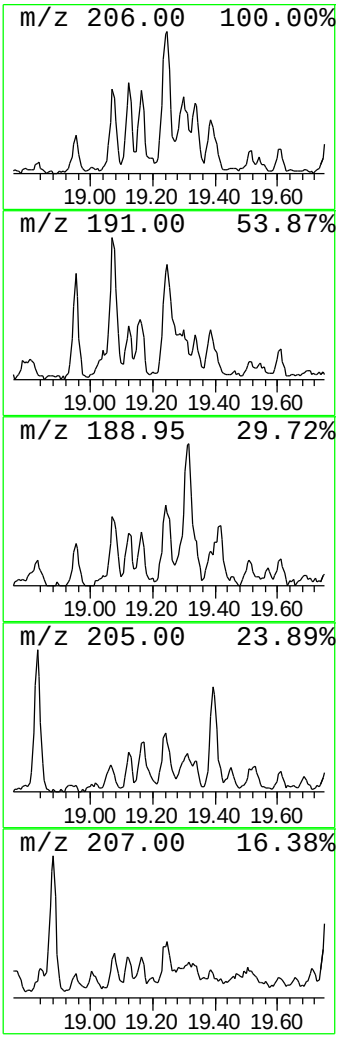
Peak Number 13 Anthracene, 1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	8.51 ng/ul	135530	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	86





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Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

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Quant Title : SVOA CALIBRATION

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

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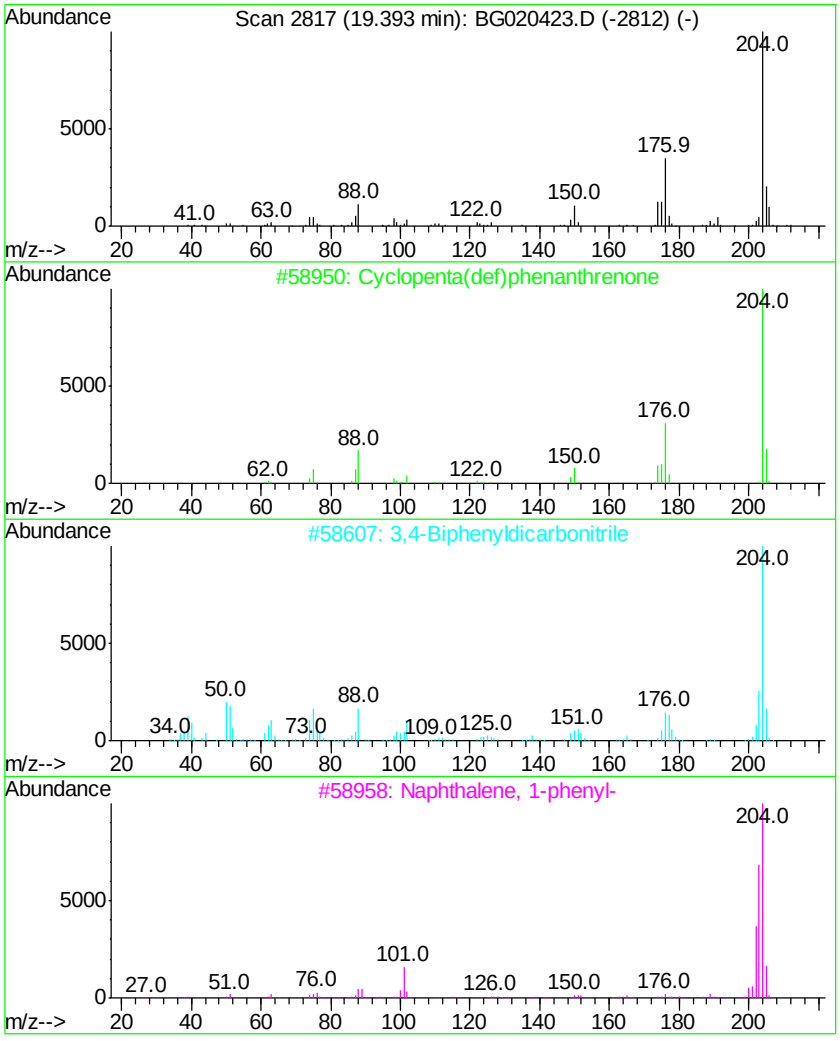
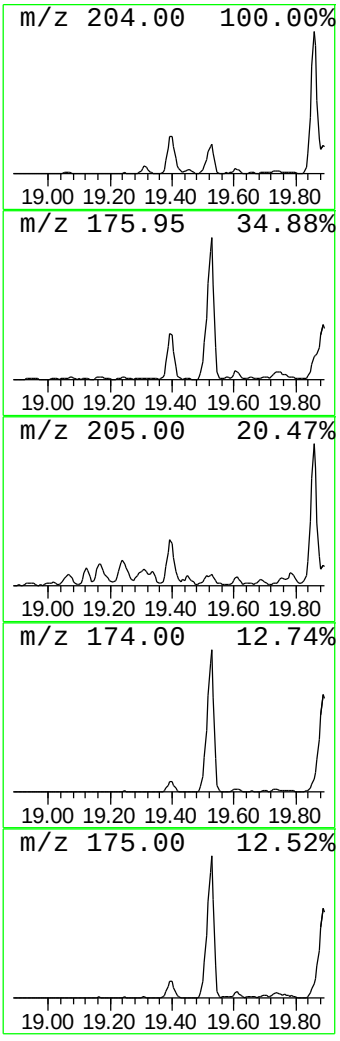
Peak Number 14 Cyclopenta(def)phenanthrenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	11.07 ng/ul	176466	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	47
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	47
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46





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Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

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Quant Title : SVOA CALIBRATION

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

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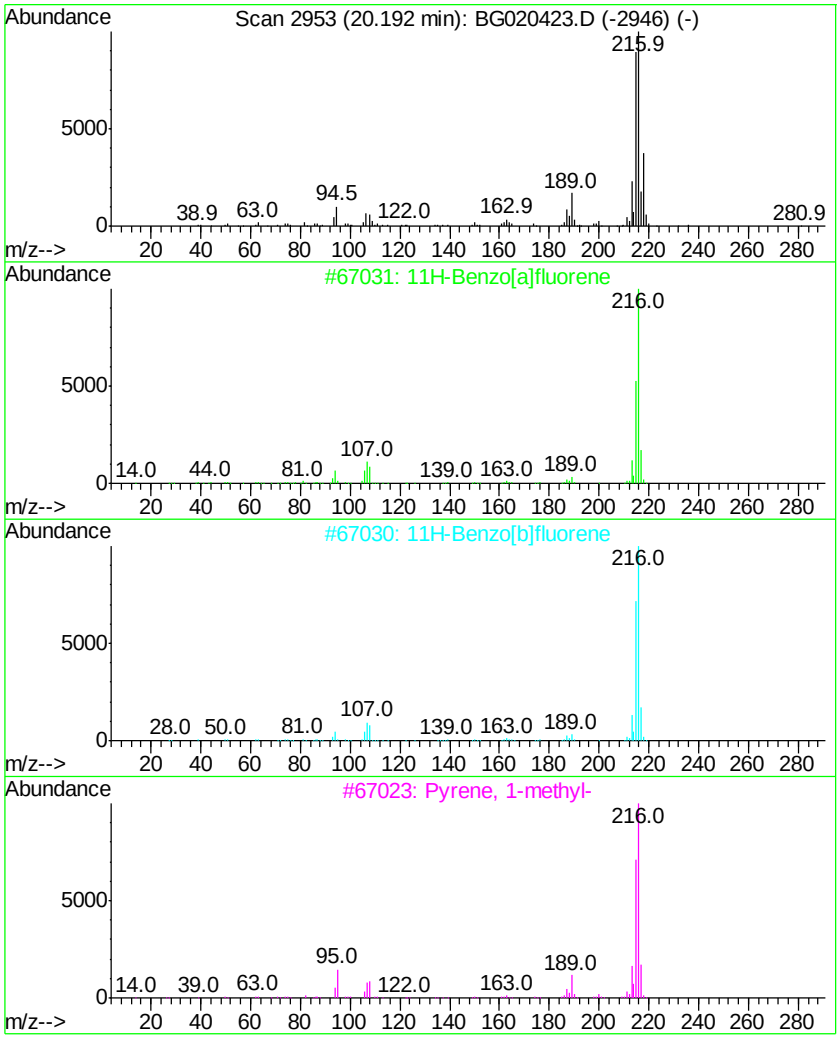
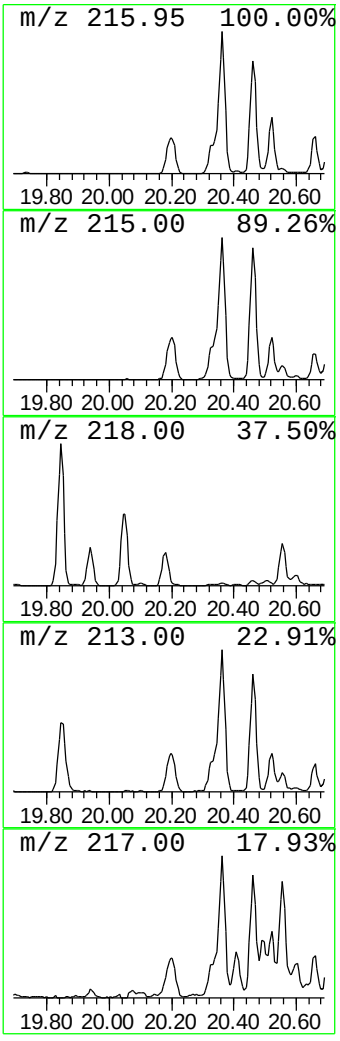
Peak Number 15 11H-Benzo[a]fluorene Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.19	2.03 ng/ul	401955	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	80
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	78





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Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

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Quant Title : SVOA CALIBRATION

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

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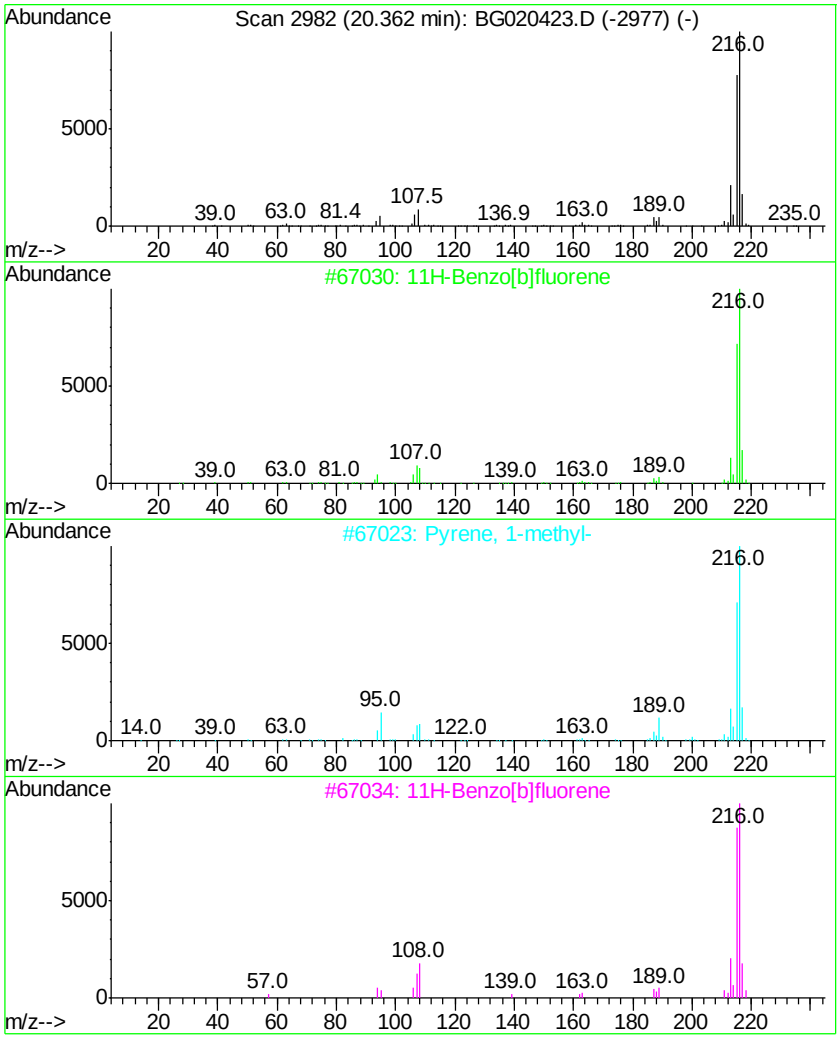
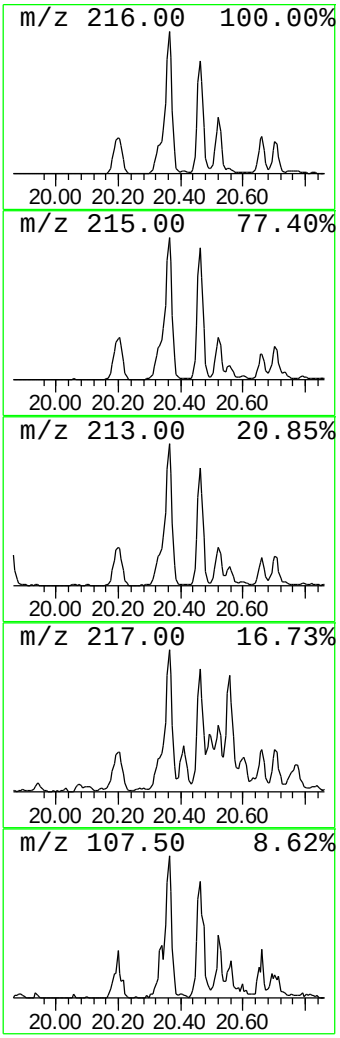
Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.36	3.94 ng/ul	779160	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





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Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

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Quant Title : SVOA CALIBRATION

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

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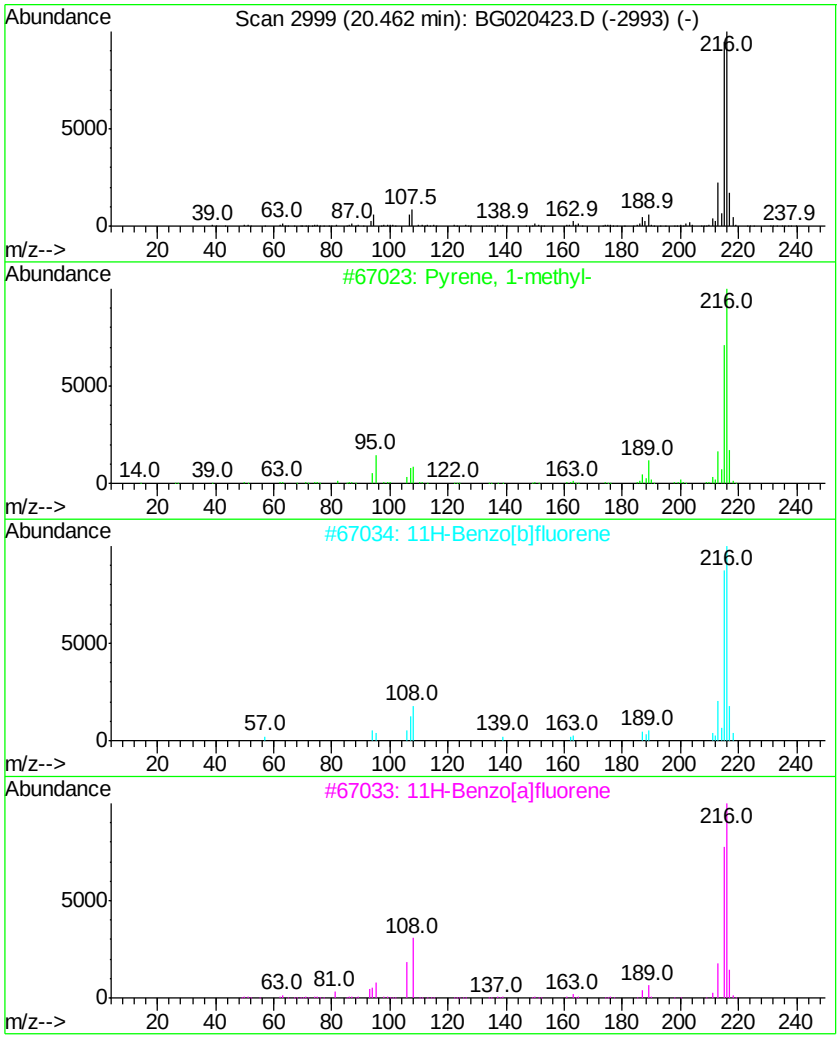
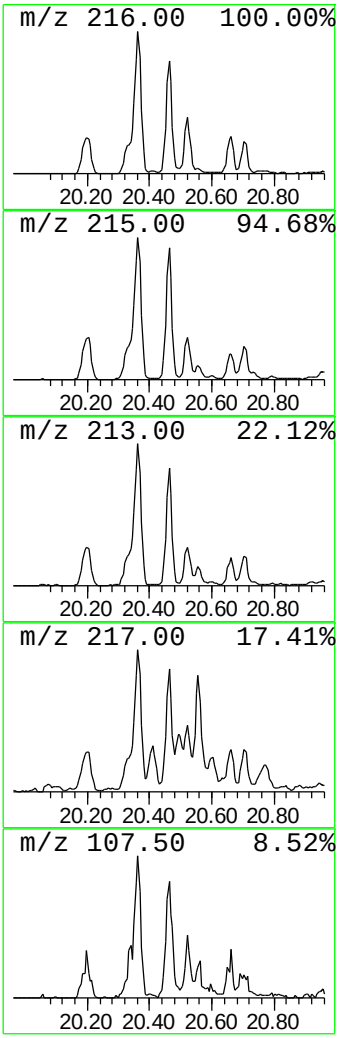
Peak Number 17 Pyrene, 1-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	3.11 ng/ul	614488	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





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Data File : BG020423.D
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Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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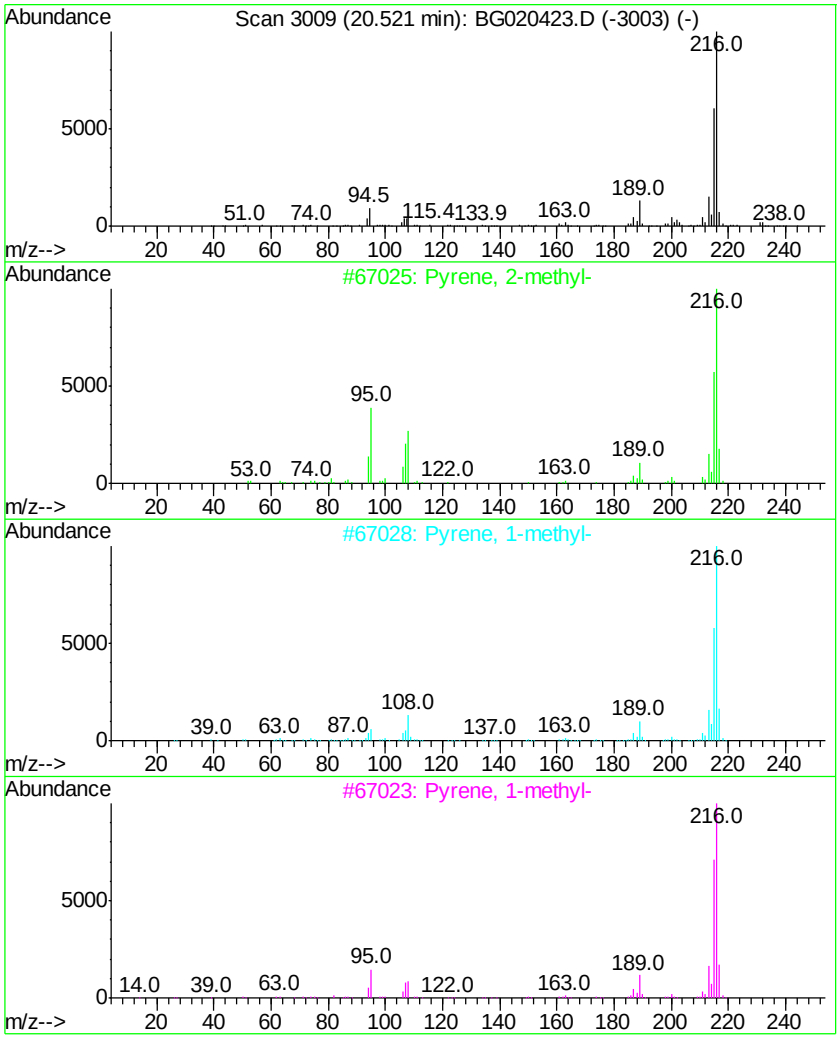
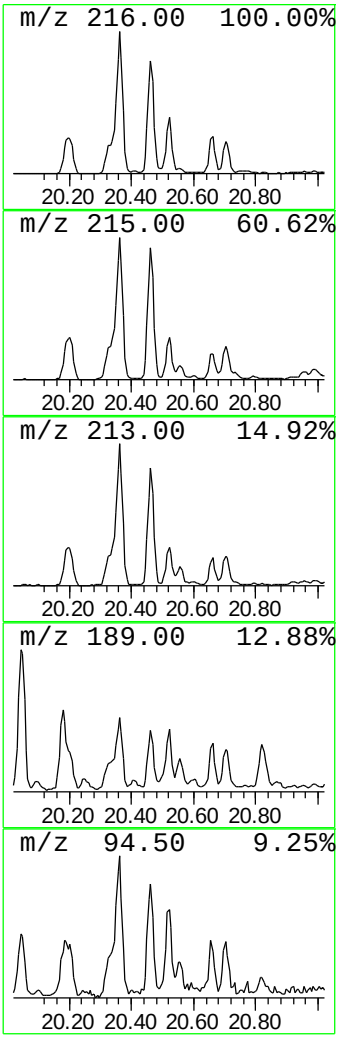
Peak Number 18 Pyrene, 2-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.52	2.21 ng/ul	436816	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020423.D
Acq On : 23 Dec 2015 1:32
Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

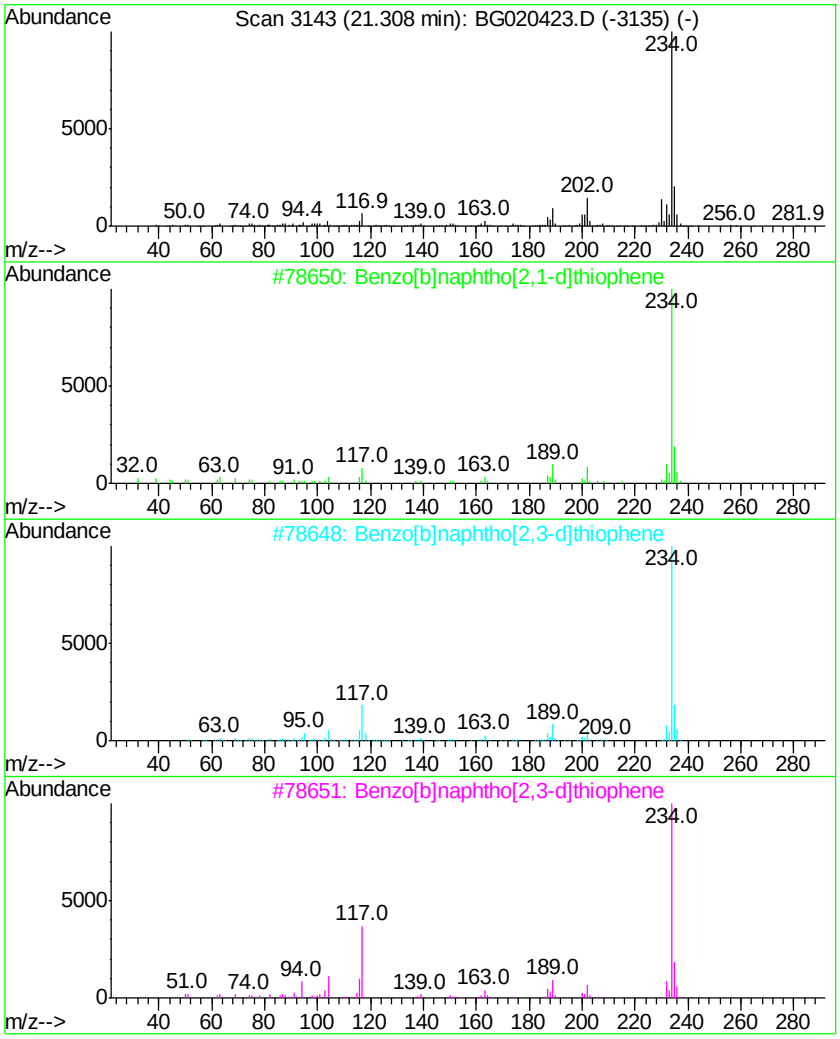
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

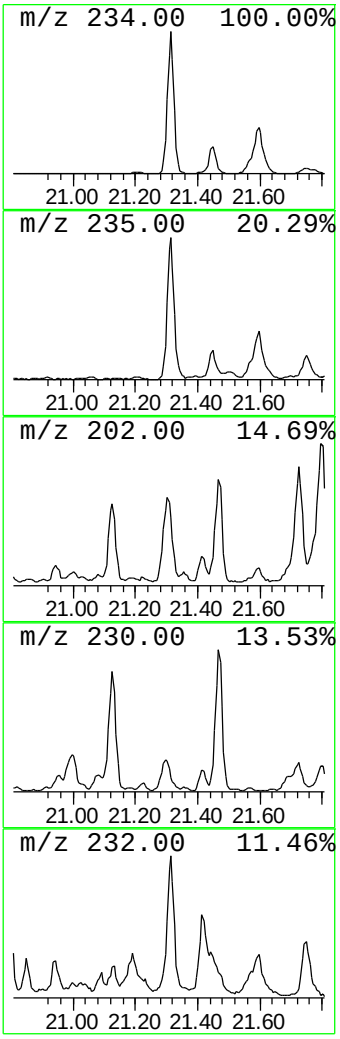
****

Peak Number 19 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	2.81 ng/ul	554569	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87





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Data File : BG020423.D
Acq On : 23 Dec 2015 1:32
Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

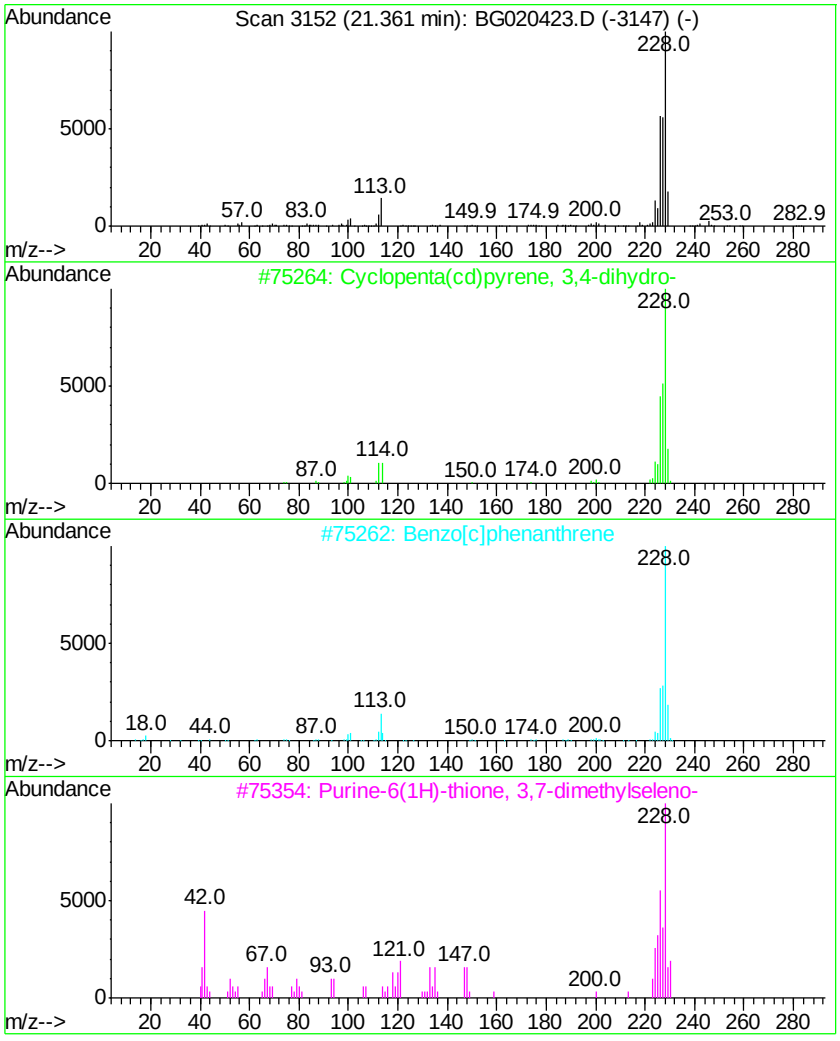
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

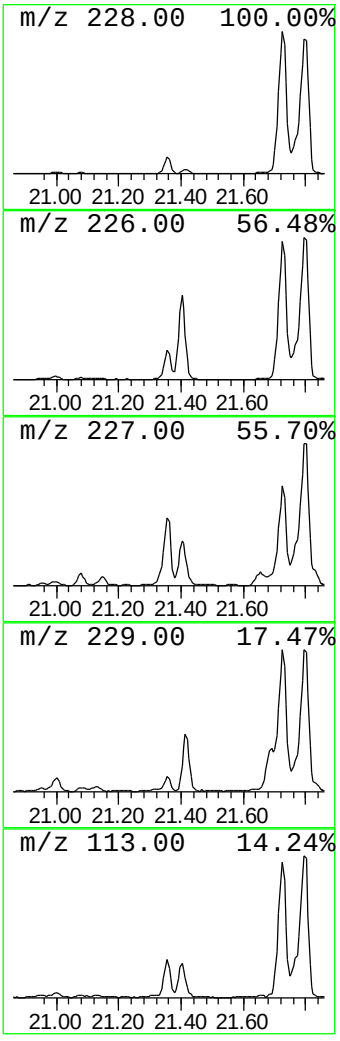
****

Peak Number 20 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	2.27 ng/ul	448116	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	64
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	52
3	Purine-6(1H)-thione, 3,7-dimethy...	228	C7H8N4Se	023663-58-3	50
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
5	2-Nitrophenyl selenocyanate	228	C7H4N2O2Se	051694-22-5	47





Library Search Compound Report

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Data File : BG020423.D
Acq On : 23 Dec 2015 1:32
Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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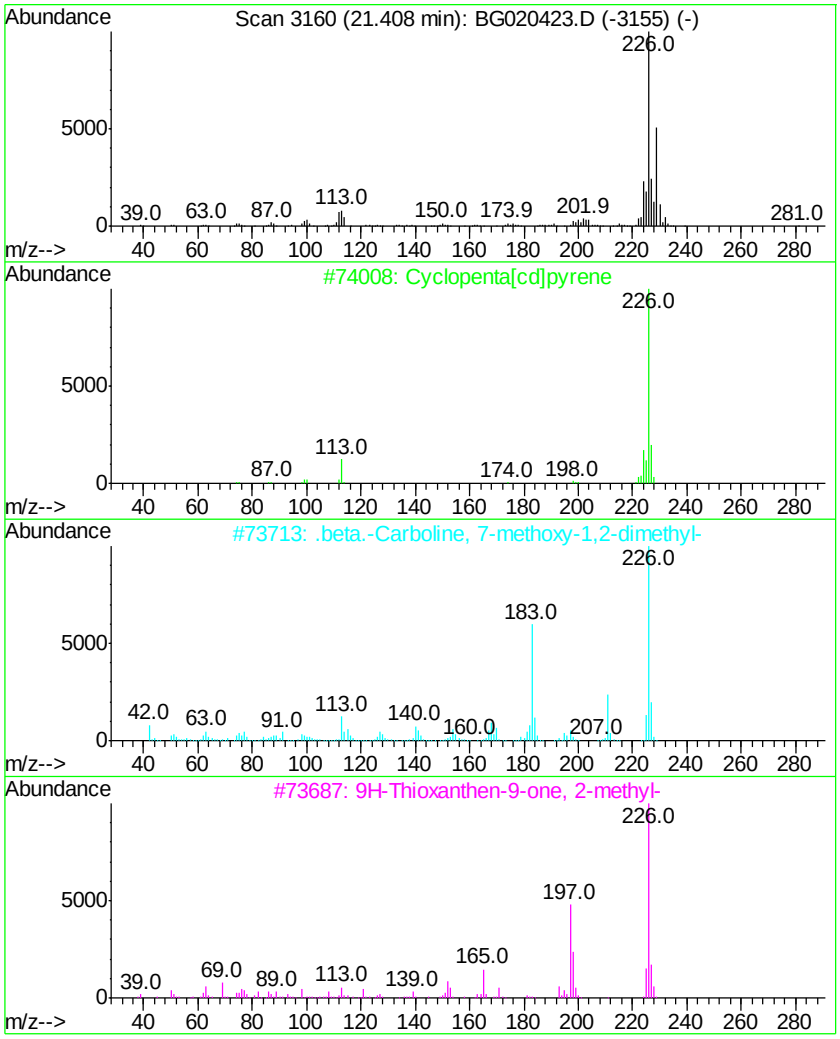
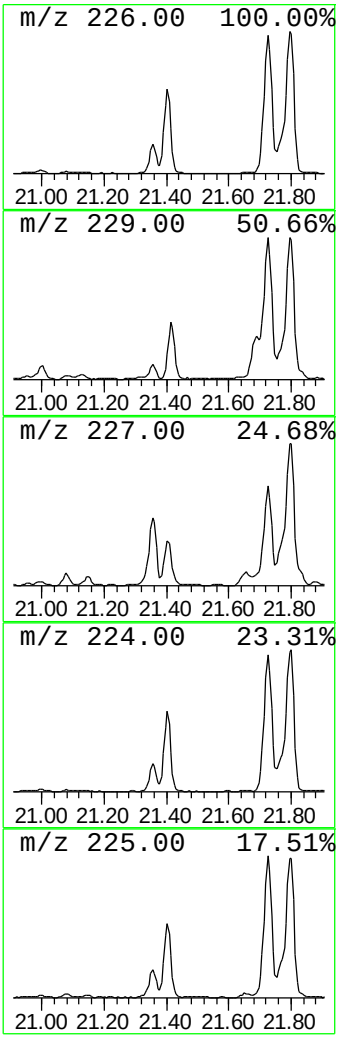
Peak Number 21 unknown-02 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	3.32 ng/ul	656442	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	49
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	43
3	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	38
4	Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	37
5	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	37





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Data File : BG020423.D
Acq On : 23 Dec 2015 1:32
Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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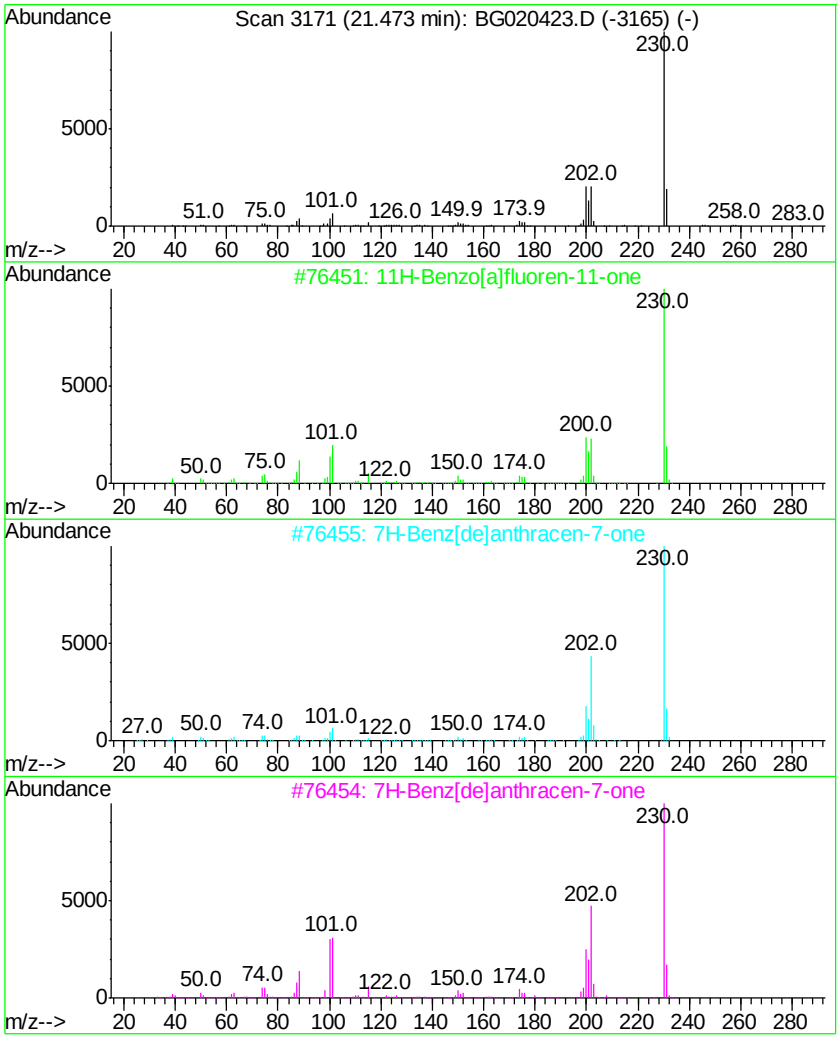
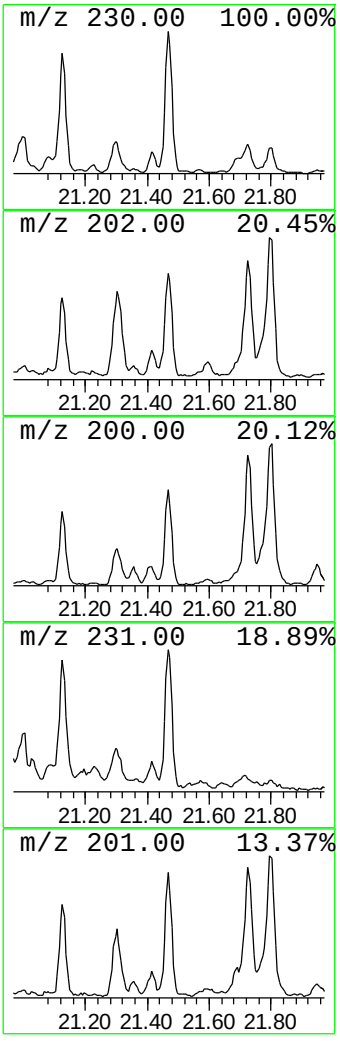
Peak Number 22 11H-Benzo[a]fluoren-11-one Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	2.26 ng/ul	445640	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	53
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	53





Library Search Compound Report

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Data File : BG020423.D
Acq On : 23 Dec 2015 1:32
Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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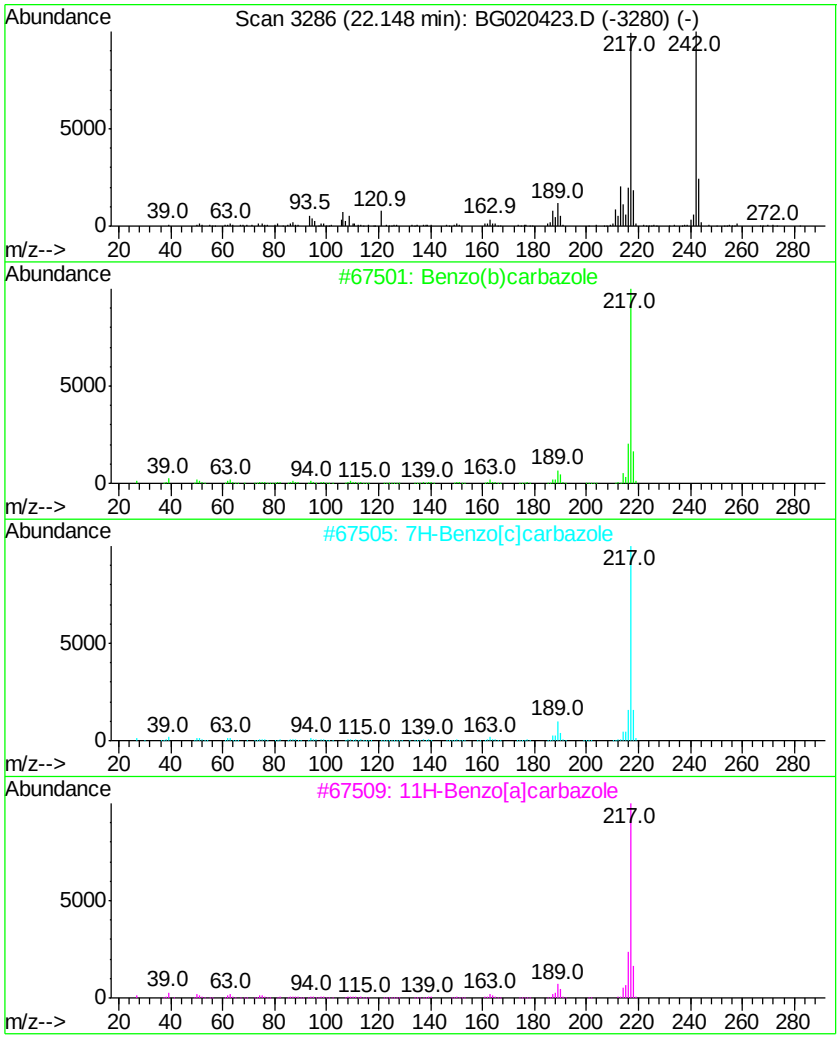
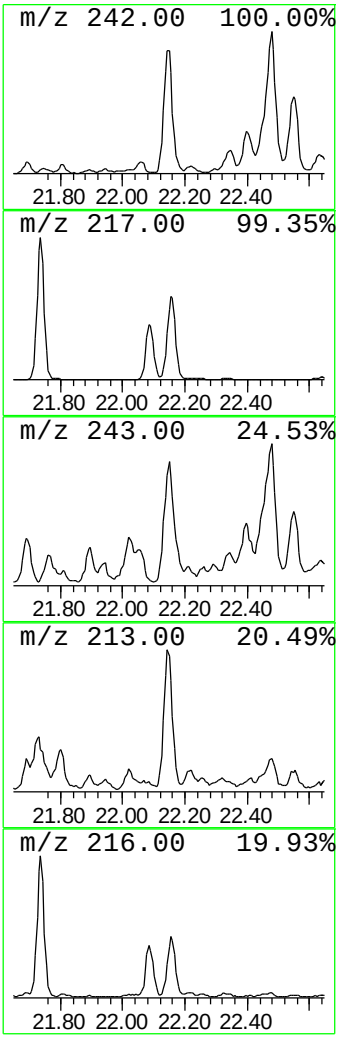
Peak Number 24 Benzo(b)carbazole Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	2.55 ng/ul	503929	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(b)carbazole	217	C16H11N	000243-28-7	70
2	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	64
3	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	64
4	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	64
5	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	58





Library Search Compound Report

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Data File : BG020423.D
Acq On : 23 Dec 2015 1:32
Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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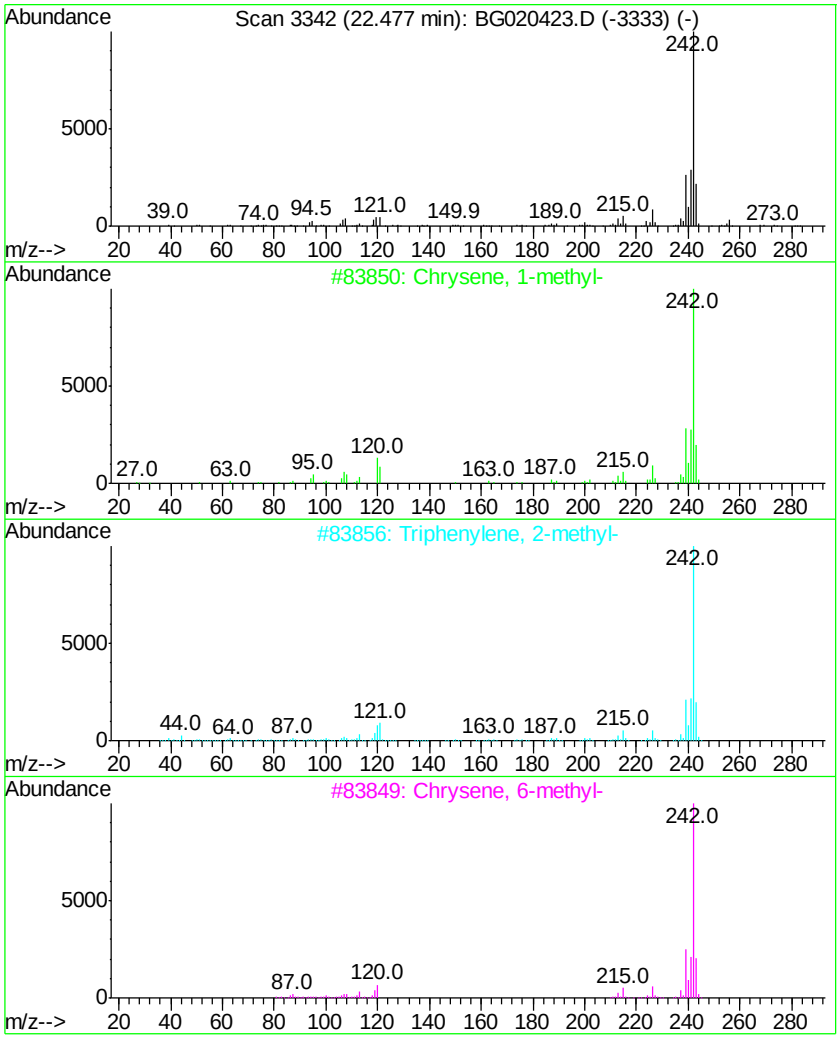
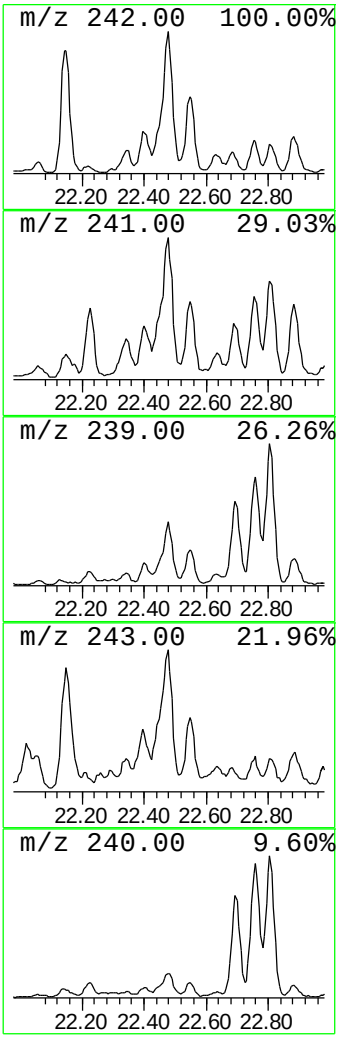
Peak Number 25 Chrysene, 1-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	2.36 ng/ul	467118	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 1-methyl-	242	C19H14	003351-28-8	93
2	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
3	Chrysene, 6-methyl-	242	C19H14	001705-85-7	90
4	Chrysene, 3-methyl-	242	C19H14	003351-31-3	89
5	Chrysene, 2-methyl-	242	C19H14	003351-32-4	89





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Data File : BG020423.D
Acq On : 23 Dec 2015 1:32
Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

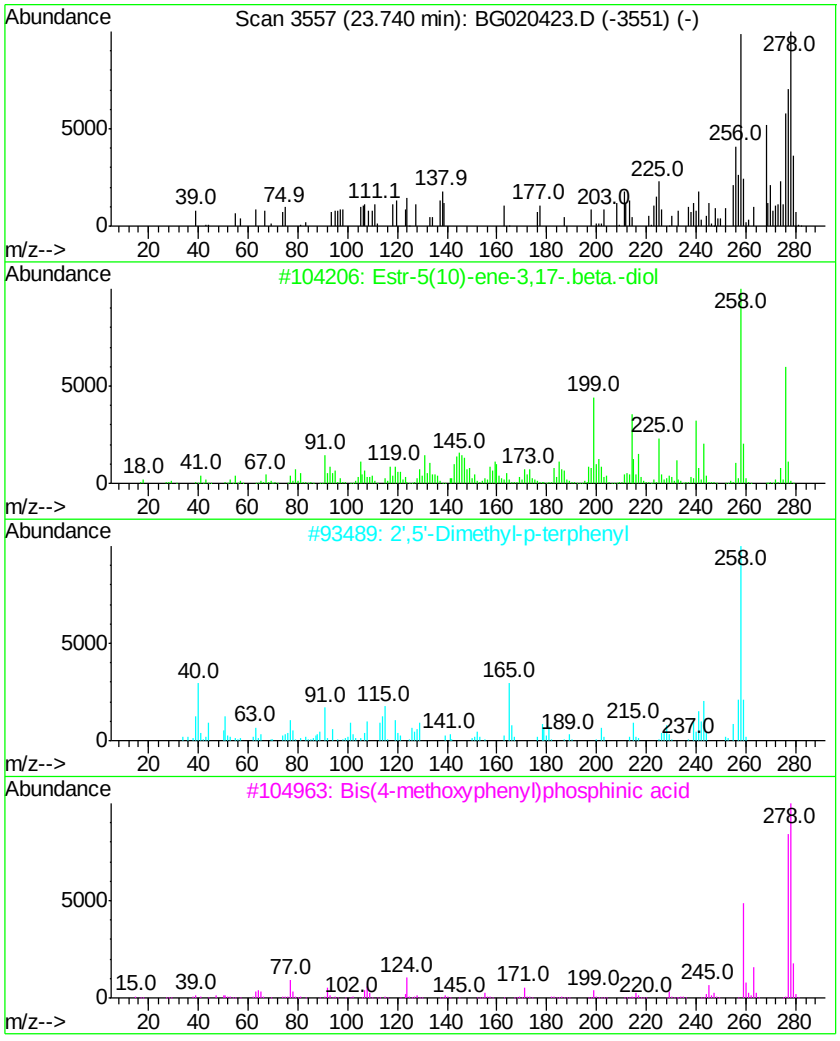
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

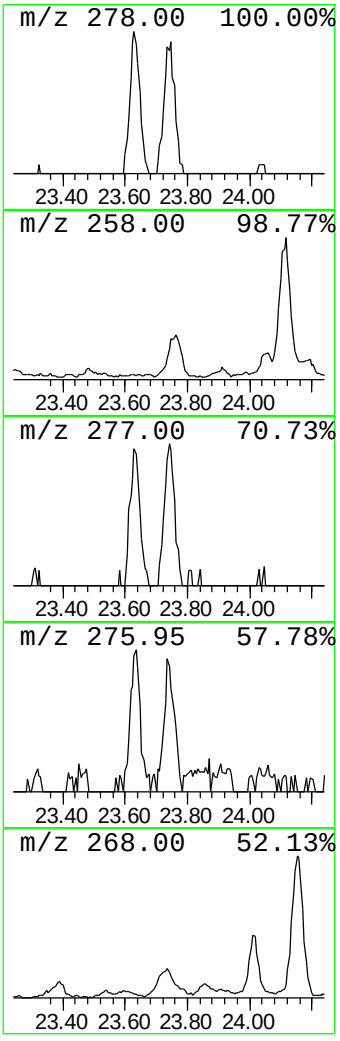
****

Peak Number 27 unknown-03 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	3.21 ng/ul	87127	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Estr-5(10)-ene-3,17-.beta.-diol	276	C18H28O2	004993-32-2	30
2	2',5'-Dimethyl-p-terphenyl	258	C20H18	020260-22-4	25
3	Bis(4-methoxyphenyl)phosphinic acid	278	C14H15O4P	020434-05-3	22
4	Pyrene, 1-phenyl-	278	C22H14	005101-27-9	14
5	[4,5'-Bipyrimidine]-2,2',4',6(1H...	278	C12H14N4O4	062880-87-9	14





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Acq On : 23 Dec 2015 1:32
Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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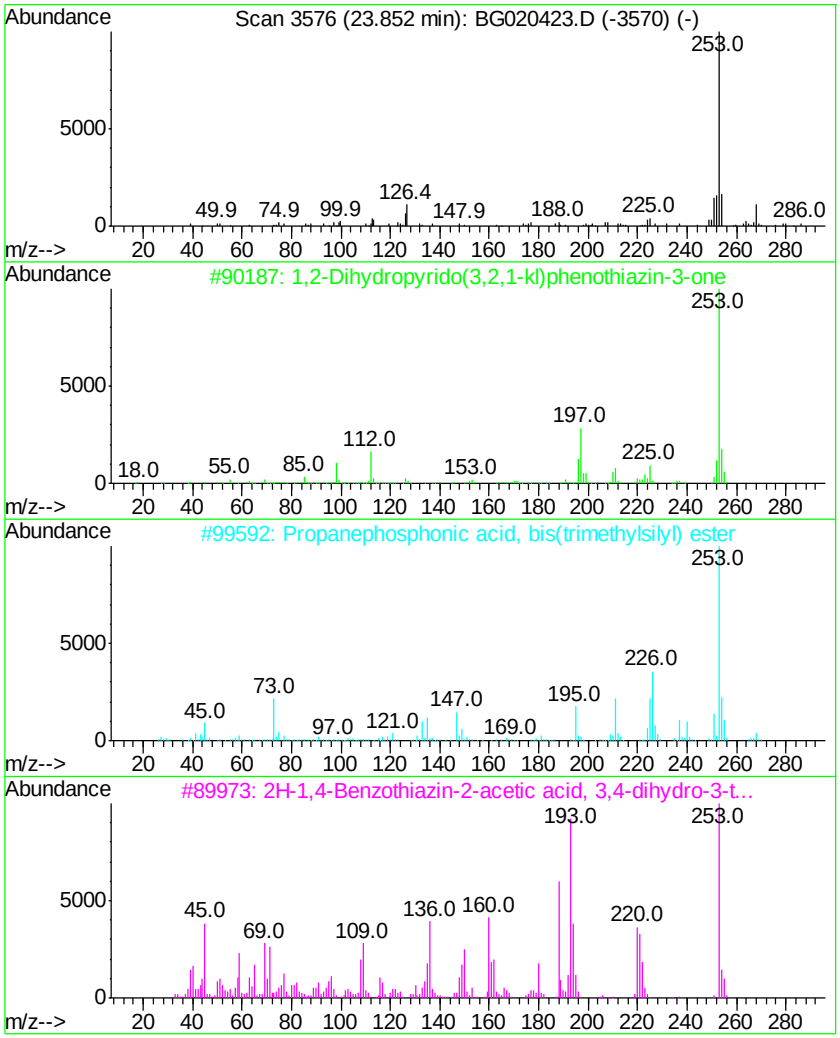
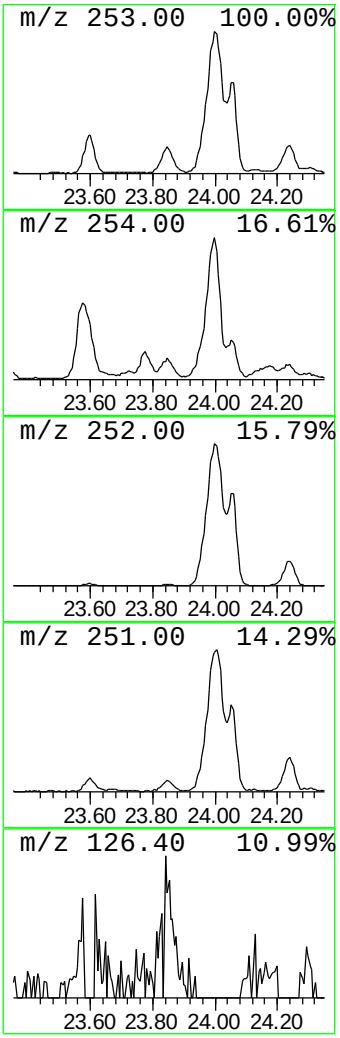
Peak Number 28 1,2-Dihydropyrido(3,2,1-kl)... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	4.13 ng/ul	112239	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dihydropyrido(3,2,1-kl)pheno...	253	C15H11NOS	069513-42-4	59
2	Propanephosphonic acid, bis(trim...	268	C9H25O3PSi2	1000193-07-4	50
3	2H-1,4-Benzothiazin-2-acetic aci...	253	C11H11NO2S2	002832-88-4	50
4	Benzaldehyde, 4-((4-(dimethylami...	253	C15H15N3O	039208-00-9	40
5	7,8-Dihydro-7-methyl-2-phenyl-6-...	408	C21H20N4O3S	1000287-29-3	33





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Data File : BG020423.D
Acq On : 23 Dec 2015 1:32
Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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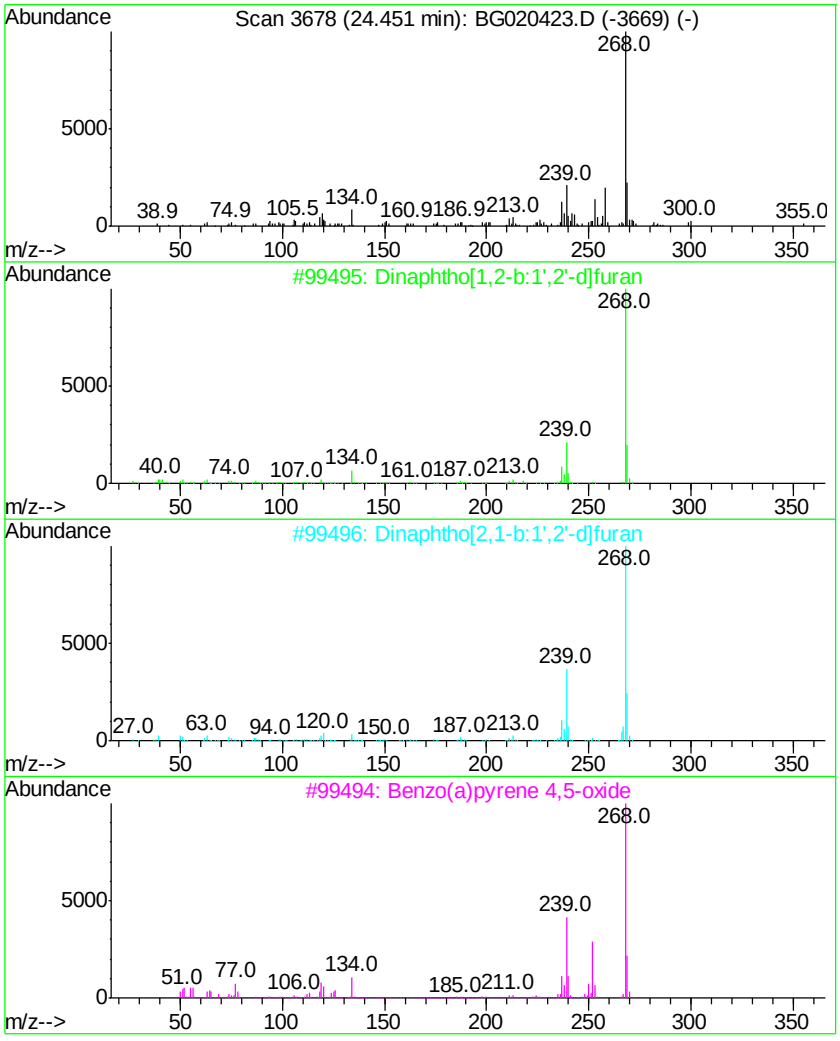
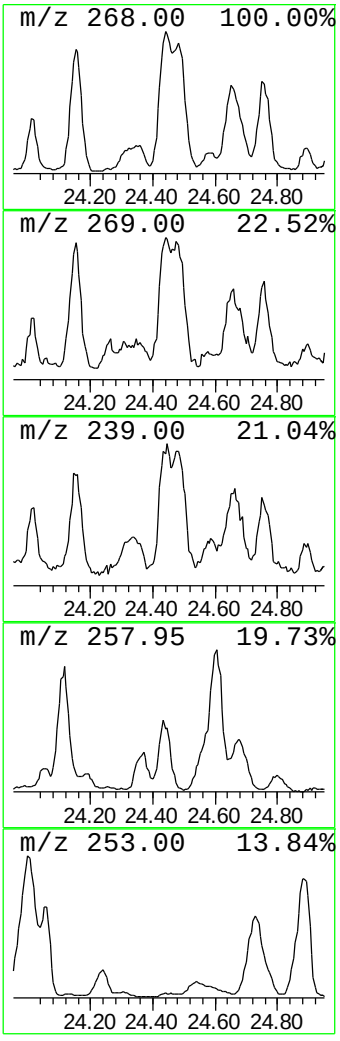
Peak Number 30 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.45	12.40 ng/ul	337109	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	76
2	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	72
3	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	58
4	9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	53
5	Naphthalene, 1-(2-naphthalenylme...	268	C21H16	000611-48-3	52





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Acq On : 23 Dec 2015 1:32
Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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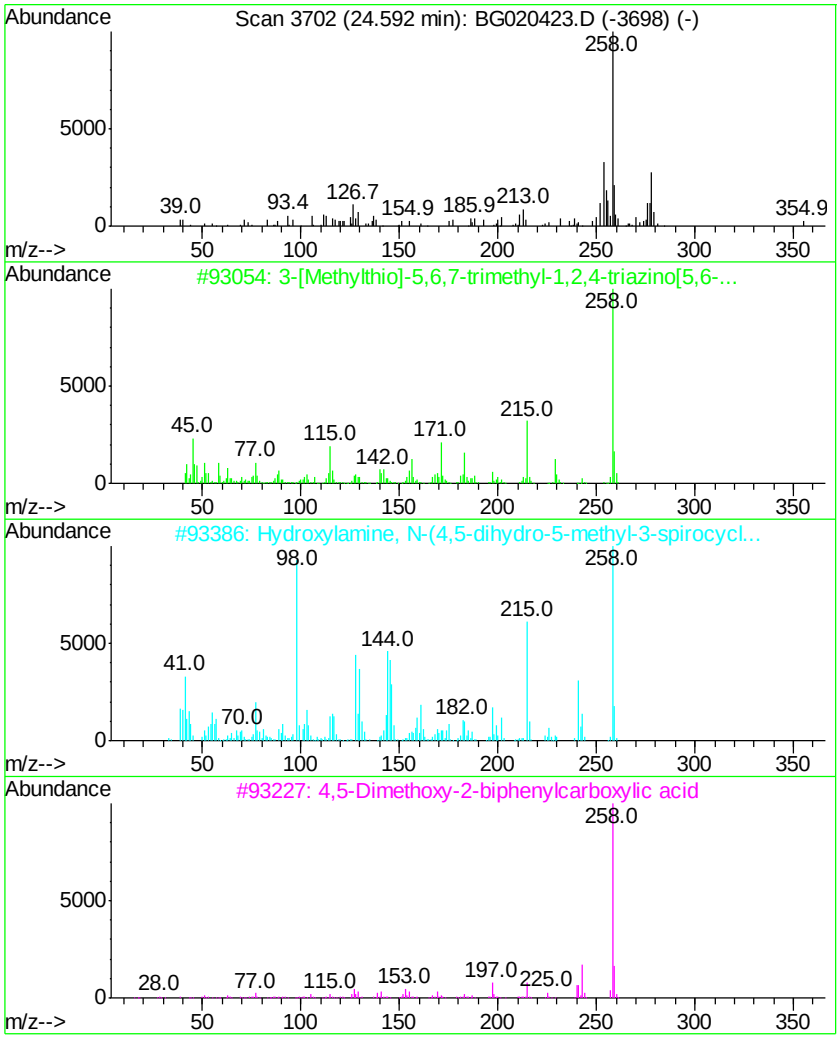
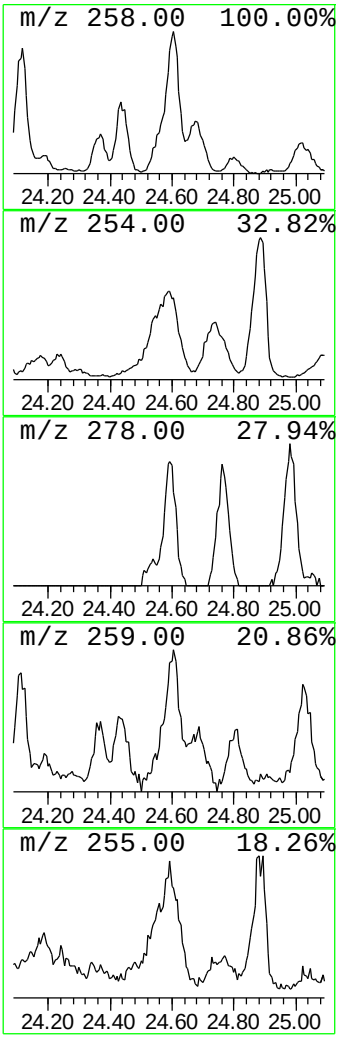
Peak Number 31 unknown-04 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.59	3.47 ng/ul	94204	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-[Methylthiol-5,6,7-trimethyl-1...	258	C13H14N4S	076273-38-6	43
2	Hydroxylamine, N-(4,5-dihydro-5-...	258	C16H22N2O	1000274-03-9	43
3	4,5-Dimethoxy-2-biphenylcarboxyl...	258	C15H14O4	162137-38-4	43
4	9H-Xanthen-9-one, 1,3,6-trihydro...	258	C14H10O5	020716-98-7	43
5	5-Methoxy-benzo[c]phenanthrene	258	C19H14O	004235-03-4	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122215\
Data File : BG020423.D
Acq On : 23 Dec 2015 1:32
Operator : UM/SJ
Sample : G4866-12
Misc : MED LEVEL
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43M4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.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
3-Penten-2-one	3.14	19.2	ng/ul	90679	1	8.08	94351	20.0
unknown-01	3.99	19.0	ng/ul	89466	1	8.08	94351	20.0
9H-Fluoren-9-one	17.11	5.7	ng/ul	90294	4	17.47	318688	20.0
Anthracene, 1,2,3...	17.21	6.7	ng/ul	106586	4	17.47	318688	20.0
Dibenzothiophene	17.28	8.6	ng/ul	137656	4	17.47	318688	20.0
Acridine	17.65	5.3	ng/ul	84486	4	17.47	318688	20.0
Phenanthrene, 1-m...	18.34	14.2	ng/ul	226492	4	17.47	318688	20.0
Phenanthrene, 2-m...	18.46	6.3	ng/ul	100692	4	17.47	318688	20.0
4H-Cyclopenta[def...	18.53	42.2	ng/ul	672721	4	17.47	318688	20.0
2-Phenylnaphthalene	18.83	14.4	ng/ul	228646	4	17.47	318688	20.0
9,10-Anthracenedione	18.88	21.7	ng/ul	346478	4	17.47	318688	20.0
Anthracene, 1,4-d...	19.25	8.5	ng/ul	135530	4	17.47	318688	20.0
Cyclopenta(def)ph...	19.39	11.1	ng/ul	176466	4	17.47	318688	20.0
11H-Benzo[a]fluorene	20.19	2.0	ng/ul	401955	5	21.75	3950690	20.0
11H-Benzo[b]fluorene	20.36	3.9	ng/ul	779160	5	21.75	3950690	20.0
Pyrene, 1-methyl-	20.46	3.1	ng/ul	614488	5	21.75	3950690	20.0
Pyrene, 2-methyl-	20.52	2.2	ng/ul	436816	5	21.75	3950690	20.0
Benzo[b]naphtho[2...	21.31	2.8	ng/ul	554569	5	21.75	3950690	20.0
Cyclopenta(cd)pyr...	21.36	2.3	ng/ul	448116	5	21.75	3950690	20.0
unknown-02	21.41	3.3	ng/ul	656442	5	21.75	3950690	20.0
11H-Benzo[a]fluor...	21.47	2.3	ng/ul	445640	5	21.75	3950690	20.0
Benzo(b)carbazole	22.15	2.5	ng/ul	503929	5	21.75	3950690	20.0
Chrysene, 1-methyl-	22.48	2.4	ng/ul	467118	5	21.75	3950690	20.0
unknown-03	23.74	3.2	ng/ul	87127	6	25.02	543561	20.0
1,2-Dihydropyrido...	23.85	4.1	ng/ul	112239	6	25.02	543561	20.0
Dinaphtho[1,2-b:1...	24.45	12.4	ng/ul	337109	6	25.02	543561	20.0
unknown-04	24.59	3.5	ng/ul	94204	6	25.02	543561	20.0