LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082317\
Data File : BG028445.D
Acq On : 23 Aug 2017 11:28
Operator : SJ/JU
Sample : I4827-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AB6

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-BG080217.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	7.502	658	666	685	rVB	172170	357650	7.78%	0.543%
2	7.660	685	693	704	rBV2	123925	218493	4.75%	0.332%
3	7.884	722	731	737	rBV	165595	302447	6.58%	0.459%
4	8.348	803	810	824	rVV	134510	247390	5.38%	0.376%
5	9.047	921	929	946	rVB	210971	409436	8.90%	0.622%
6	9.517	1000	1009	1023	rVB	180919	350429	7.62%	0.532%
7	10.240	1123	1132	1145	rBV2	154368	299873	6.52%	0.456%
8	10.786	1217	1225	1241	rVB	229942	449015	9.76%	0.682%
9	11.168	1281	1290	1295	rVV	202301	376383	8.18%	0.572%
10	11.297	1304	1312	1328	rVB2	145731	311740	6.78%	0.474%
11	14.270	1811	1818	1823	rVV3	65789	124771	2.71%	0.190%
12	14.341	1823	1830	1835	rVV	457378	754932	16.42%	1.147%
13	14.388	1835	1838	1846	rVV	199198	287795	6.26%	0.437%
14	14.652	1876	1883	1900	rBV	467316	857568	18.65%	1.303%
15	14.958	1919	1935	1940	rBV2	309338	574177	12.49%	0.872%
16	15.016	1940	1945	1952	rVV	118603	199259	4.33%	0.303%
17	15.339	1992	2000	2009	rBV3	189291	401216	8.72%	0.609%
18	15.757	2059	2071	2078	rVB4	56334	179599	3.91%	0.273%
19	15.945	2092	2103	2108	rBV	606675	990539	21.54%	1.505%
20	15.998	2108	2112	2120	rVB	122422	218625	4.75%	0.332%
21	16.291	2152	2162	2168	rVB3	64150	158991	3.46%	0.242%
22	16.438	2181	2187	2194	rVV	65889	135018	2.94%	0.205%
23	16.614	2213	2217	2223	rBV2	56545	123480	2.69%	0.188%
24	16.996	2271	2282	2287	rBV5	72645	208883	4.54%	0.317%
25	17.055	2287	2292	2297	rVV4	79522	129753	2.82%	0.197%
26	17.226	2313	2321	2325	rBV5	57772	140702	3.06%	0.214%
27	17.355	2338	2343	2349	rBV2	118764	200798	4.37%	0.305%
28	17.519	2366	2371	2383	rVB	111801	210348	4.57%	0.320%
29	17.707	2395	2403	2406	rBV	371449	629119	13.68%	0.956%
30	17.748	2406	2410	2415	rVB	1796108	2630209	57.20%	3.995%
31	17.807	2415	2420	2423	rBV	593552	864845	18.81%	1.314%
32	17.837	2424	2425	2430	rVV	274827	298180	6.48%	0.453%
33	18.107	2462	2471	2476	rBV4	149559	317255	6.90%	0.482%
34	18.289	2494	2502	2507	rVV3	89939	157274	3.42%	0.239%

LSC Area Percent Report

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Data File : BG028445.D
Acq On : 23 Aug 2017 11:28
Operator : SJ/JU
Sample : I4827-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AB6

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-BG080217.M
Title : SVOA CALIBRATION

35	18.430	2521	2526	2534	rVB3	52579	111034	2.41%	0.169%
36	18.577	2543	2551	2555	rVV	452753	839768	18.26%	1.276%
37	18.624	2555	2559	2565	rVB	560888	834647	18.15%	1.268%
38	18.706	2566	2573	2577	rBV2	129422	212750	4.63%	0.323%
39	18.771	2577	2584	2588	rVV5	476800	1067553	23.22%	1.622%
40	18.806	2588	2590	2598	rVV2	324663	459764	10.00%	0.698%
41	19.065	2628	2634	2638	rVV	284926	458796	9.98%	0.697%
42	19.117	2638	2643	2650	rVB	281794	465731	10.13%	0.707%
43	19.305	2667	2675	2680	rBV5	152658	364662	7.93%	0.554%
44	19.352	2680	2683	2687	rVV	124061	168747	3.67%	0.256%
45	19.394	2687	2690	2697	rVB	120020	167577	3.64%	0.255%
46	19.476	2697	2704	2709	rBV2	389818	767581	16.69%	1.166%
47	19.540	2709	2715	2724	rVB3	153333	537507	11.69%	0.816%
48	19.629	2724	2730	2741	rBV4	220433	537539	11.69%	0.817%
49	19.752	2742	2751	2756	rVV	2978039	4598500	100.00%	6.985%
50	19.805	2756	2760	2762	rVV3	132408	221847	4.82%	0.337%
51	19.834	2762	2765	2770	rVB3	142474	227760	4.95%	0.346%
52	19.940	2778	2783	2786	rVV3	85142	137286	2.99%	0.209%
53	19.993	2786	2792	2800	rVB5	115912	352605	7.67%	0.536%
54	20.081	2800	2807	2809	rBV3	1222633	2121310	46.13%	3.222%
55	20.116	2809	2813	2818	rVV	2842434	4326402	94.08%	6.572%
56	20.169	2818	2822	2828	rVB	266528	403466	8.77%	0.613%
57	20.281	2828	2841	2845	rBV2	205259	516844	11.24%	0.785%
58	20.345	2846	2852	2856	rBV2	377067	562339	12.23%	0.854%
59	20.387	2856	2859	2862	rVV	484597	576244	12.53%	0.875%
60	20.428	2862	2866	2872	rVB3	272851	586932	12.76%	0.892%
61	20.592	2881	2894	2901	rVB2	444638	1263690	27.48%	1.920%
62	20.692	2902	2911	2914	rBV	279567	466890	10.15%	0.709%
63	20.751	2915	2921	2926	rVV2	320294	535869	11.65%	0.814%
64	20.898	2941	2946	2950	rBV	342452	520110	11.31%	0.790%
65	20.945	2950	2954	2965	rVB	315347	549775	11.96%	0.835%
66	21.209	2994	2999	3002	rBV7	70940	134333	2.92%	0.204%
67	21.397	3016	3031	3038	rBV3	445081	1305697	28.39%	1.983%
68	21.491	3043	3047	3052	rVB2	82841	153403	3.34%	0.233%
69	21.591	3053	3064	3068	rVV3	324671	909577	19.78%	1.382%
70	21.632	3068	3071	3076	rVV	284186	465478	10.12%	0.707%
71	21.691	3076	3081	3086	rVV3	273764	567716	12.35%	0.862%

LSC Area Percent Report

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Acq On : 23 Aug 2017 11:28
Operator : SJ/JU
Sample : I4827-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AB6

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

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Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Title : SVOA CALIBRATION

72	21.750	3086	3091	3104	rVB2	290490	653504	14.21%	0.993%
73	21.885	3106	3114	3122	rBV2	83944	256968	5.59%	0.390%
74	22.026	3127	3138	3144	rBV3	1477146	3627193	78.88%	5.510%
75	22.090	3144	3149	3160	rVB	1307702	2672226	58.11%	4.059%
76	22.190	3161	3166	3172	rVB6	83091	169345	3.68%	0.257%
77	22.255	3172	3177	3184	rBV2	164001	342873	7.46%	0.521%
78	22.337	3186	3191	3194	rBV6	71532	138533	3.01%	0.210%
79	22.484	3209	3216	3221	rBV2	151494	344264	7.49%	0.523%
80	22.543	3222	3226	3230	rBV6	99011	150902	3.28%	0.229%
81	22.590	3231	3234	3240	rVB3	130600	211627	4.60%	0.321%
82	22.825	3265	3274	3282	rVV	335087	830933	18.07%	1.262%
83	22.907	3282	3288	3296	rVB	185619	411413	8.95%	0.625%
84	22.995	3298	3303	3309	rBV5	83837	174295	3.79%	0.265%
85	23.060	3309	3314	3318	rVB5	63991	130571	2.84%	0.198%
86	23.124	3319	3325	3331	rBV3	160412	372865	8.11%	0.566%
87	23.277	3344	3351	3359	rVB4	119272	291311	6.33%	0.442%
88	24.041	3471	3481	3488	rBV7	80029	261343	5.68%	0.397%
89	24.441	3538	3549	3568	rBV2	852730	4013458	87.28%	6.096%
90	24.717	3588	3596	3612	rBV2	149894	450711	9.80%	0.685%
91	24.952	3628	3636	3639	rBV6	61775	162285	3.53%	0.247%
92	25.234	3674	3684	3692	rBV	438060	1445560	31.44%	2.196%
93	25.316	3692	3698	3704	rVV3	325287	996623	21.67%	1.514%
94	25.392	3704	3711	3722	rVB	672840	2037585	44.31%	3.095%
95	25.563	3732	3740	3746	rBV3	140401	374316	8.14%	0.569%
96	25.645	3748	3754	3768	rVB3	180284	670895	14.59%	1.019%
97	26.720	3929	3937	3947	rVB6	101689	327823	7.13%	0.498%
98	28.189	4181	4187	4198	rVB5	68287	210491	4.58%	0.320%
99	29.605	4415	4428	4447	rVB4	184907	1018375	22.15%	1.547%
100	30.862	4632	4642	4661	rVB2	96334	471576	10.25%	0.716%

Sum of corrected areas: 65833785

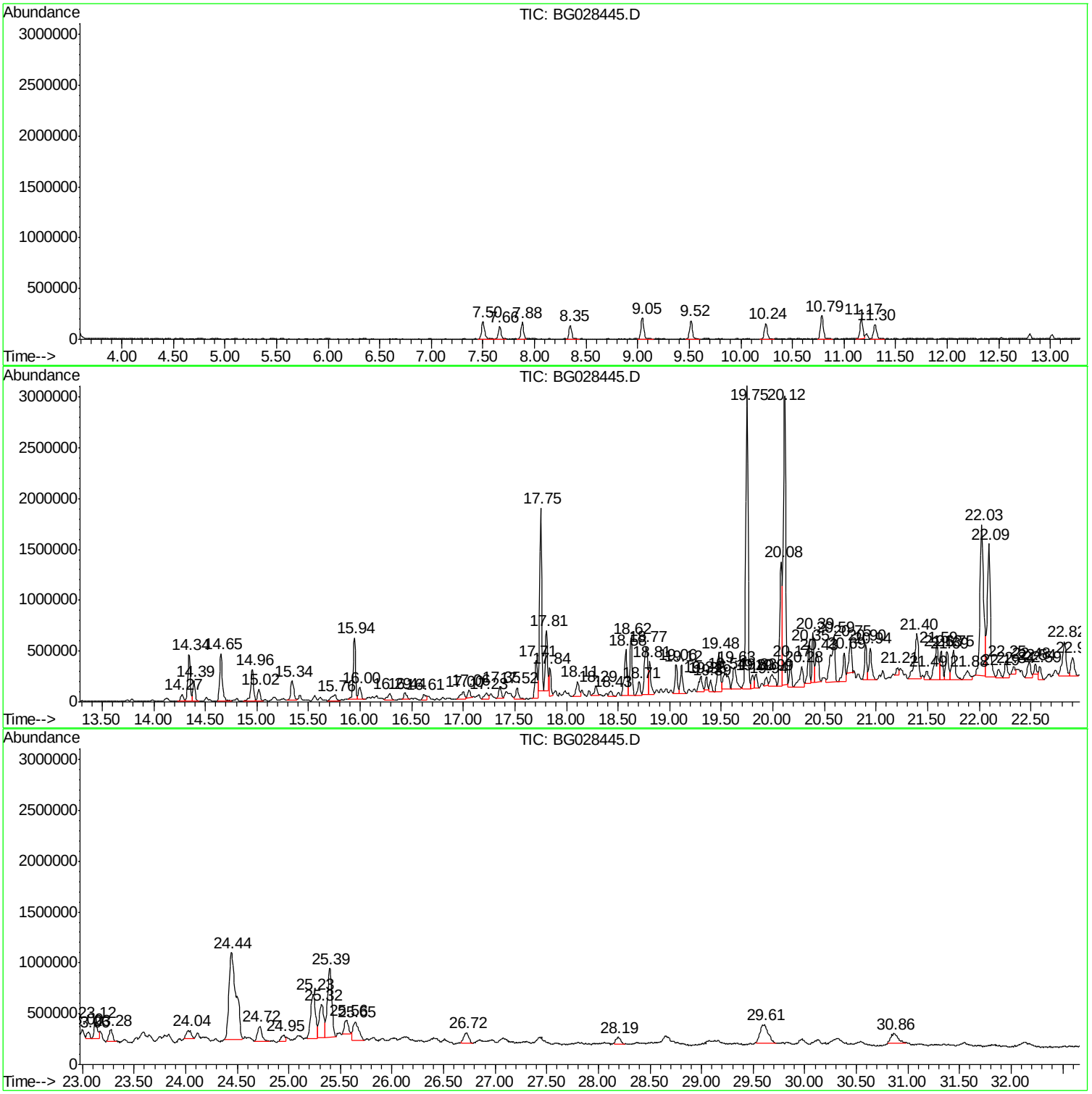
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082317\
Data File : BG028445.D
Acq On : 23 Aug 2017 11:28
Operator : SJ/JU
Sample : I4827-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AB6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082317\
Data File : BG028445.D
Acq On : 23 Aug 2017 11:28
Operator : SJ/JU
Sample : I4827-07
Misc :
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Instrument : BNA_G
ClientSampleId : B0AB6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

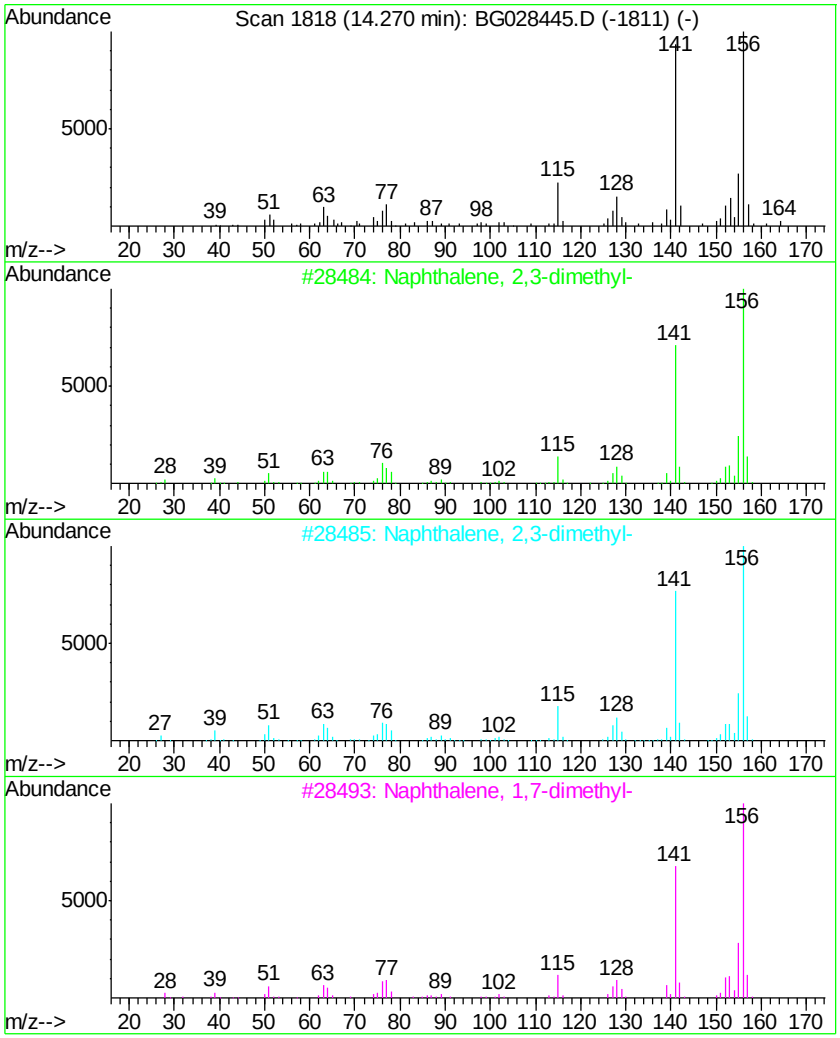
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

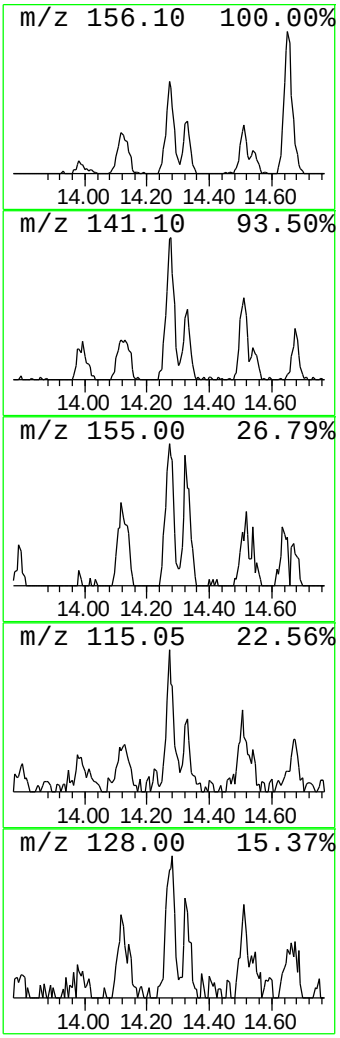
****

Peak Number 1 Naphthalene, 2,3-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	4.35 ng/ul	124771	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082317\
Data File : BG028445.D
Acq On : 23 Aug 2017 11:28
Operator : SJ/JU
Sample : I4827-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AB6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

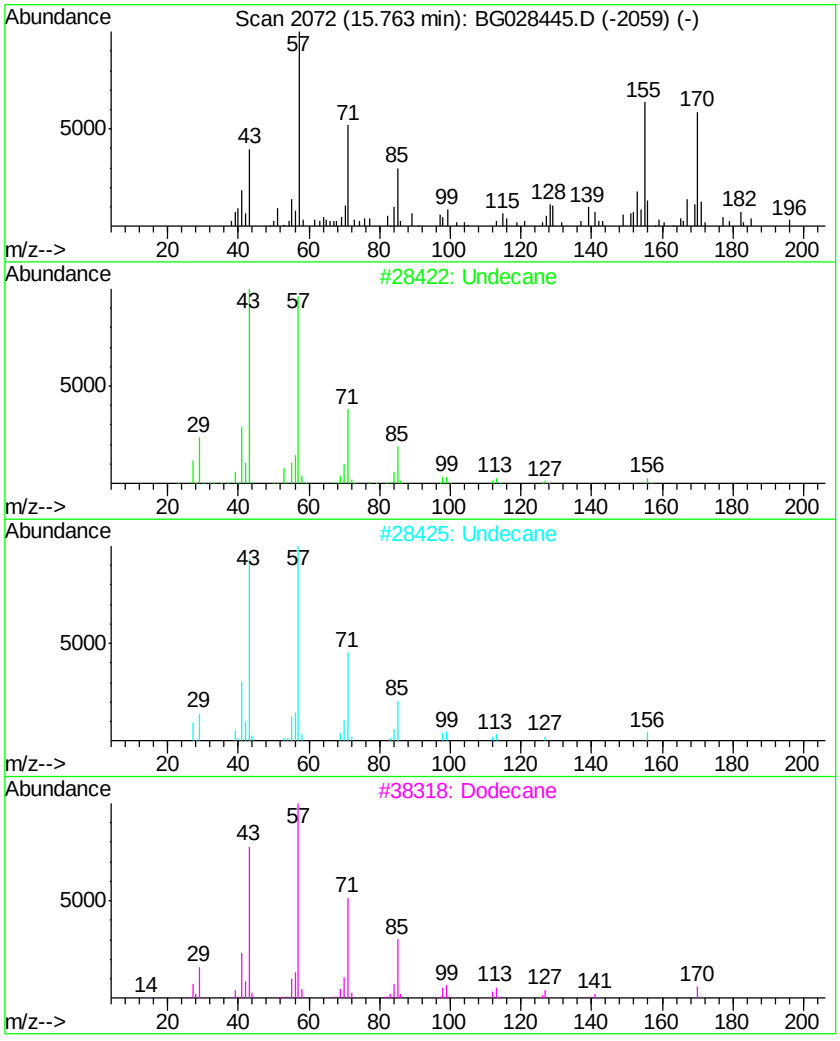
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

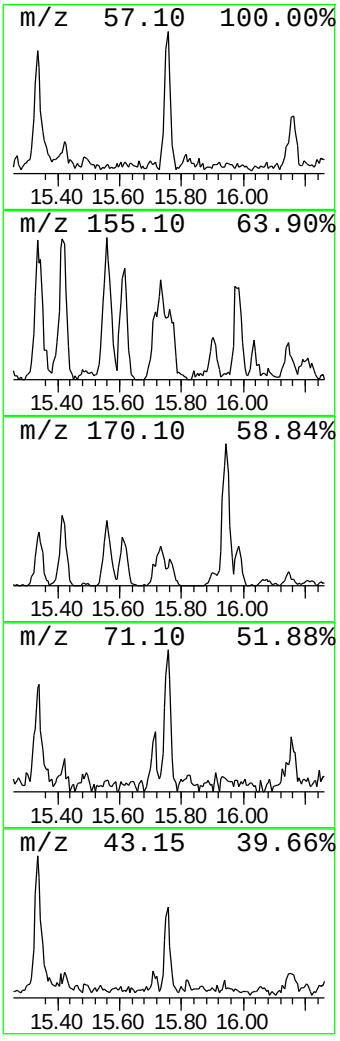
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	6.26 ng/ul	179599	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	55
2	Undecane	156	C11H24	001120-21-4	49
3	Dodecane	170	C12H26	000112-40-3	46
4	Tetradecane	198	C14H30	000629-59-4	46
5	Pentadecane	212	C15H32	000629-62-9	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082317\
Data File : BG028445.D
Acq On : 23 Aug 2017 11:28
Operator : SJ/JU
Sample : I4827-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AB6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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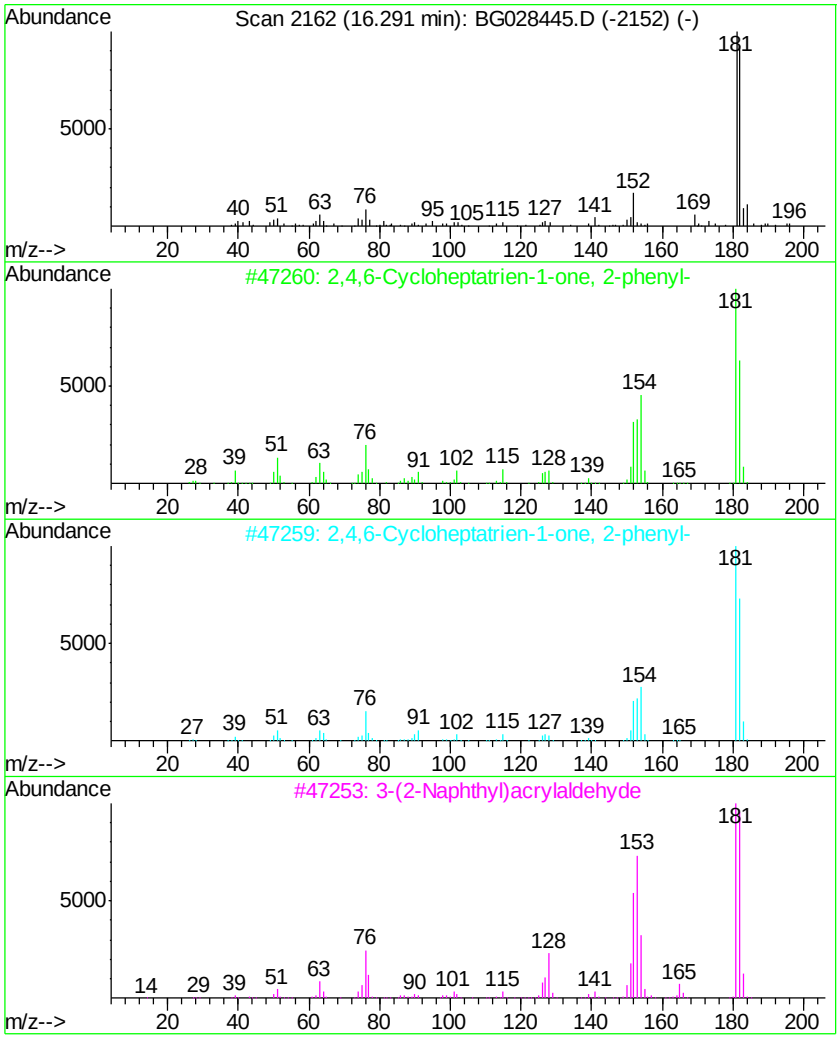
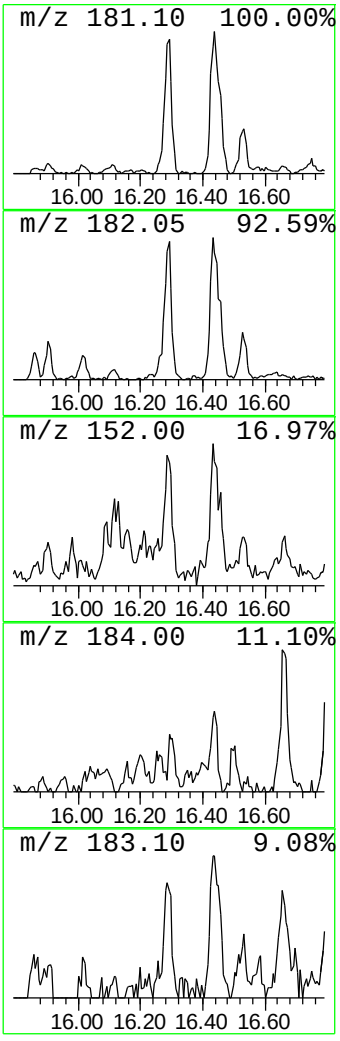
Peak Number 3 2,4,6-Cycloheptatrien-1-one... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	5.54 ng/ul	158991	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
3	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082317\
Data File : BG028445.D
Acq On : 23 Aug 2017 11:28
Operator : SJ/JU
Sample : I4827-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AB6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

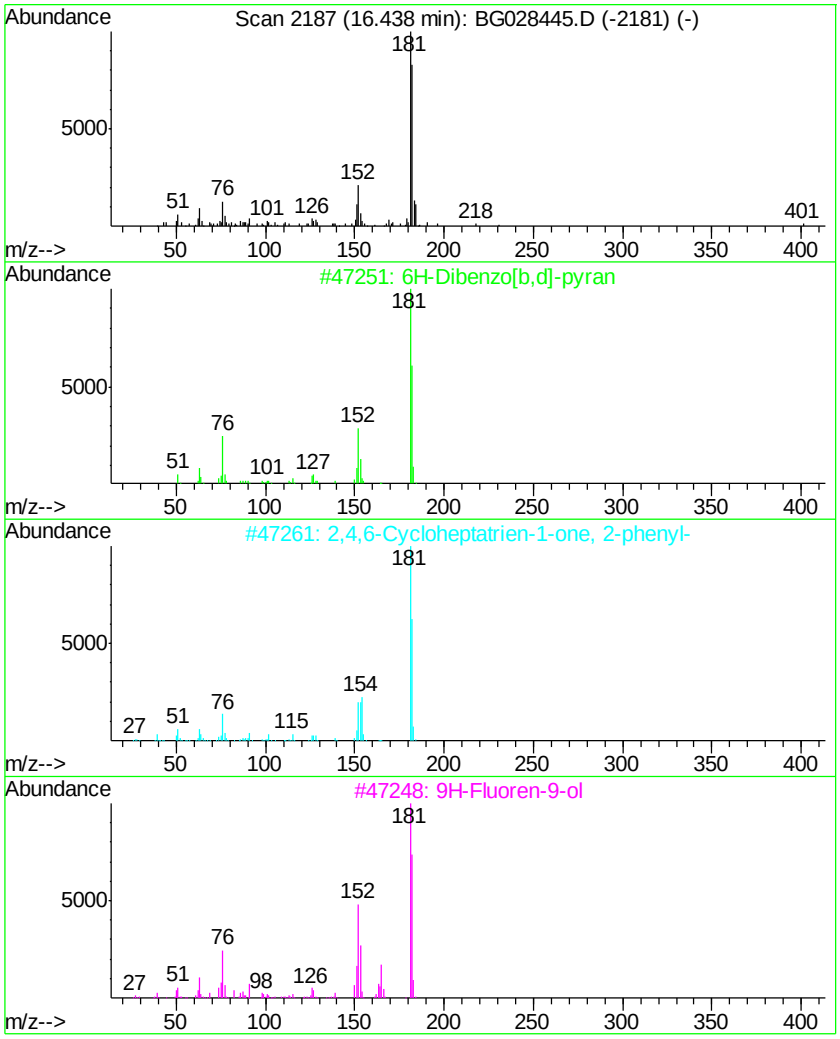
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

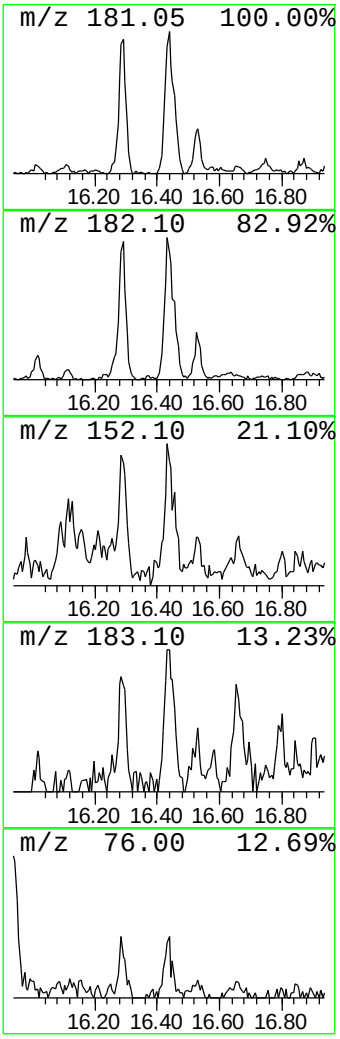
****

Peak Number 4 6H-Dibenzo[b,d]-pyran Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	4.29 ng/ul	135018	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	90
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082317\
Data File : BG028445.D
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Operator : SJ/JU
Sample : I4827-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AB6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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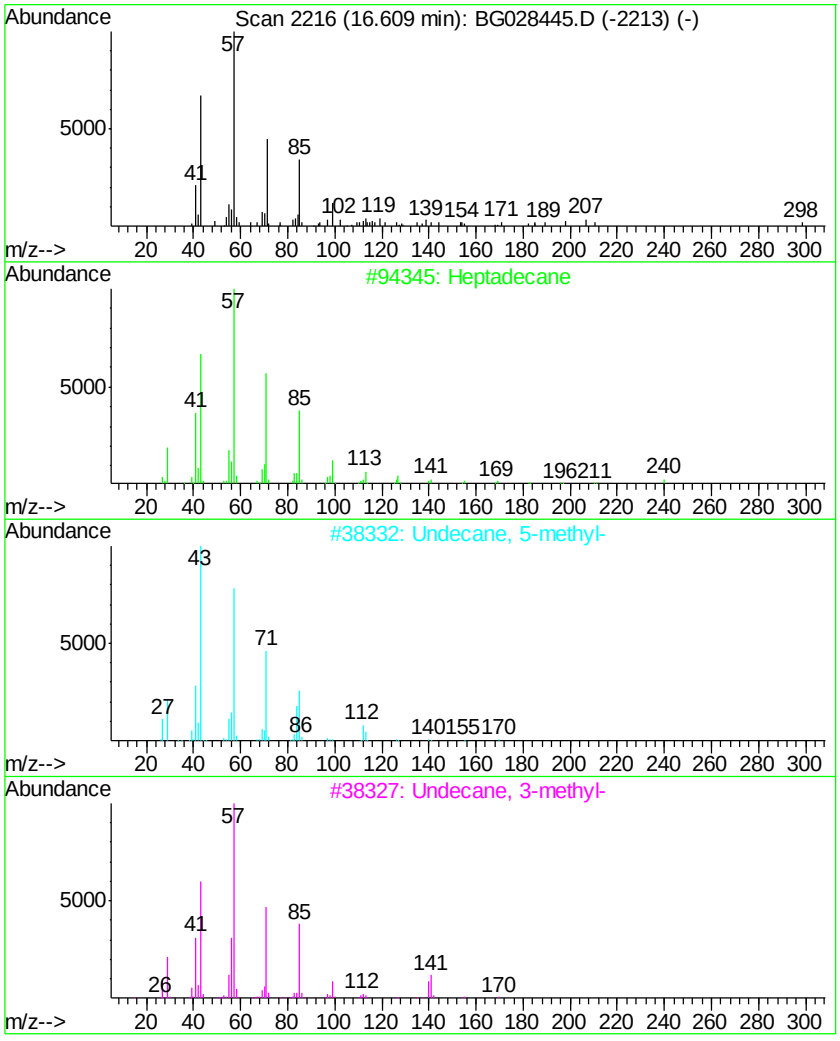
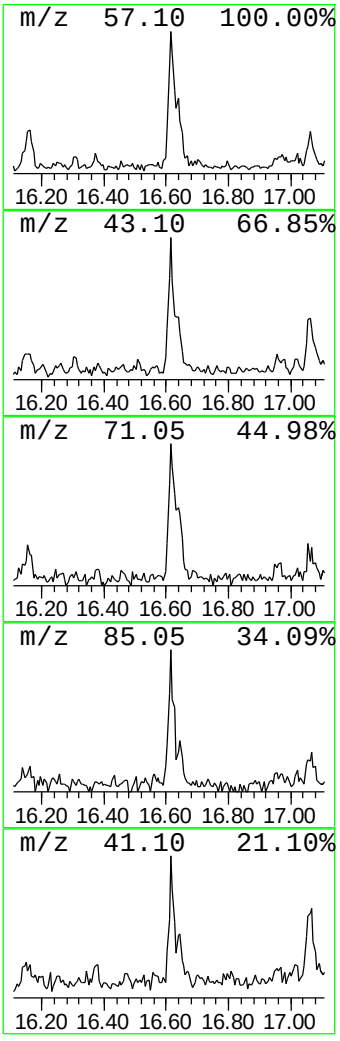
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	3.93 ng/ul	123480	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	74
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	72
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	68
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	64





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Acq On : 23 Aug 2017 11:28
Operator : SJ/JU
Sample : I4827-07
Misc :
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Instrument : BNA_G
ClientSampleId : B0AB6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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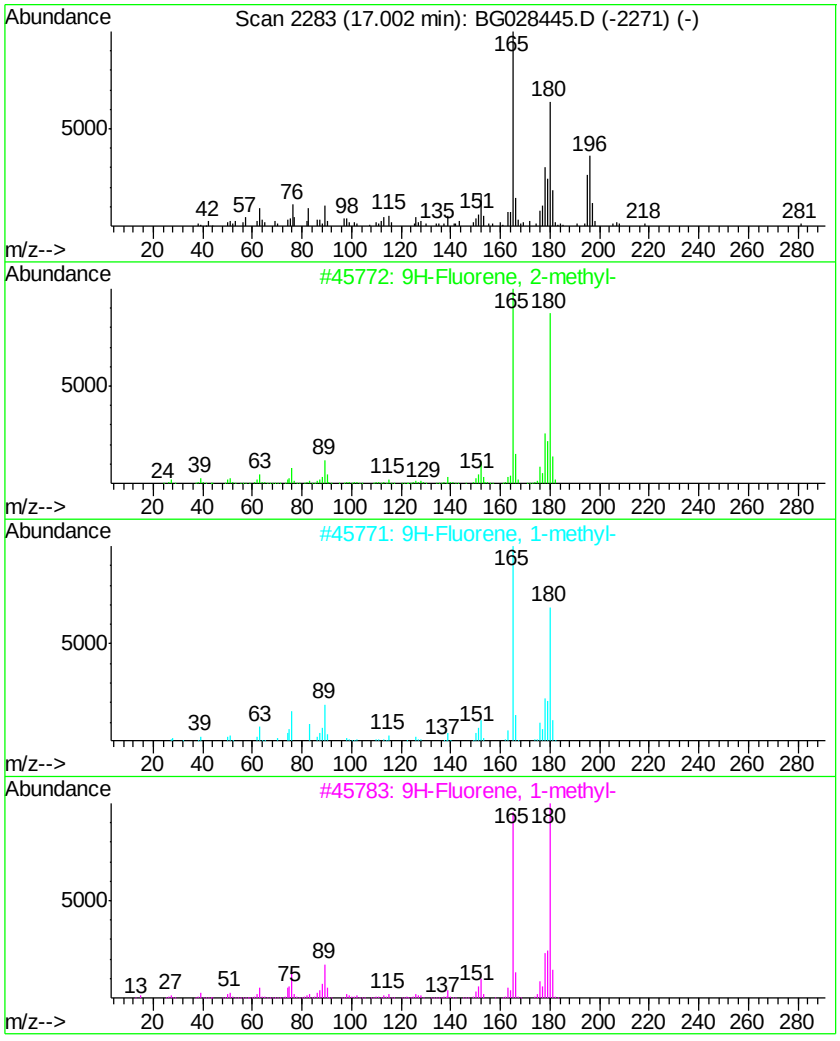
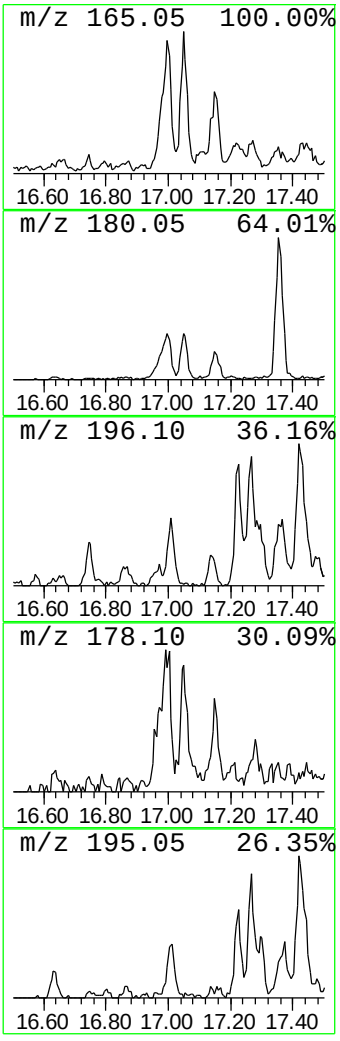
Peak Number 6 9H-Fluorene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	6.64 ng/ul	208883	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70





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Instrument : BNA_G
ClientSampleId : B0AB6

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Quant Title : SVOA CALIBRATION

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

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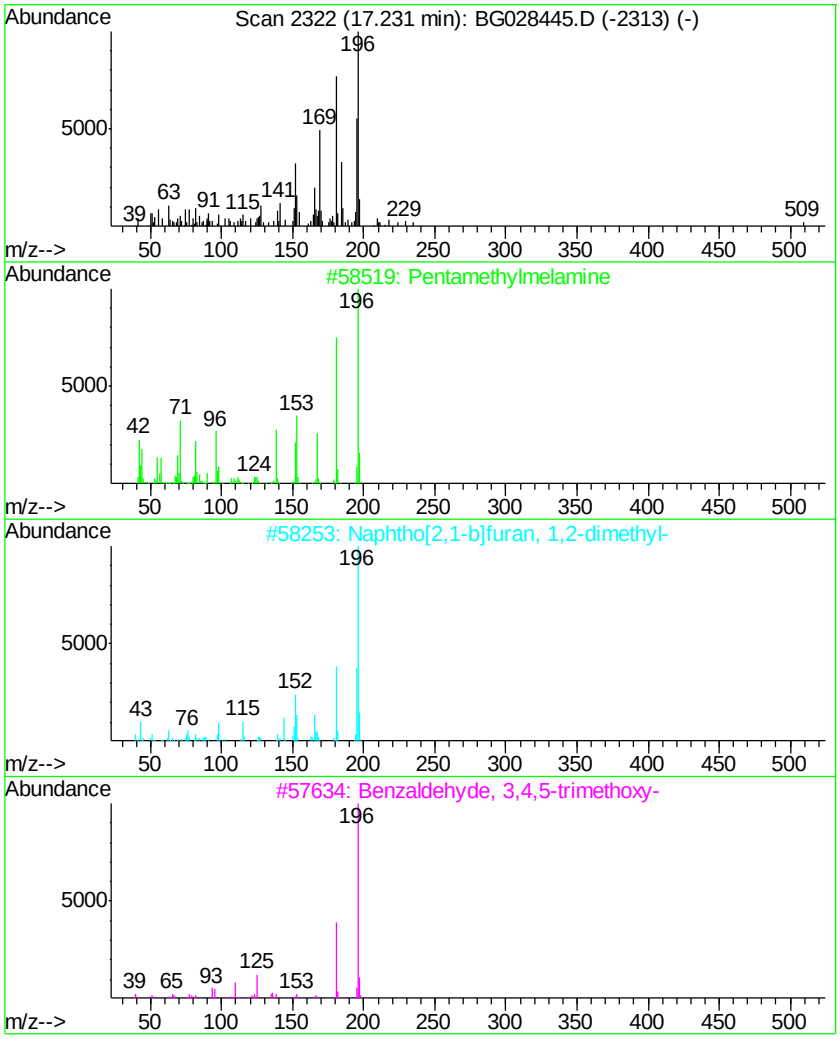
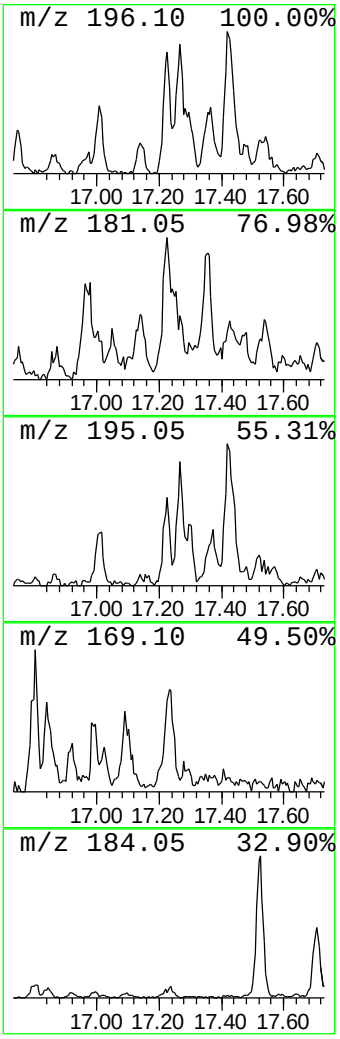
Peak Number 8 Pentamethylmelamine Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	4.47 ng/ul	140702	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentamethylmelamine	196	C8H16N6	035832-09-8	52
2	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	52
3	Benzaldehyde, 3,4,5-trimethoxy-	196	C10H12O4	000086-81-7	49
4	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	46
5	Silane, (4-methoxyphenoxy)trimet...	196	C10H16O2Si	006689-38-9	46





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ClientSampleId : B0AB6

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Quant Title : SVOA CALIBRATION

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

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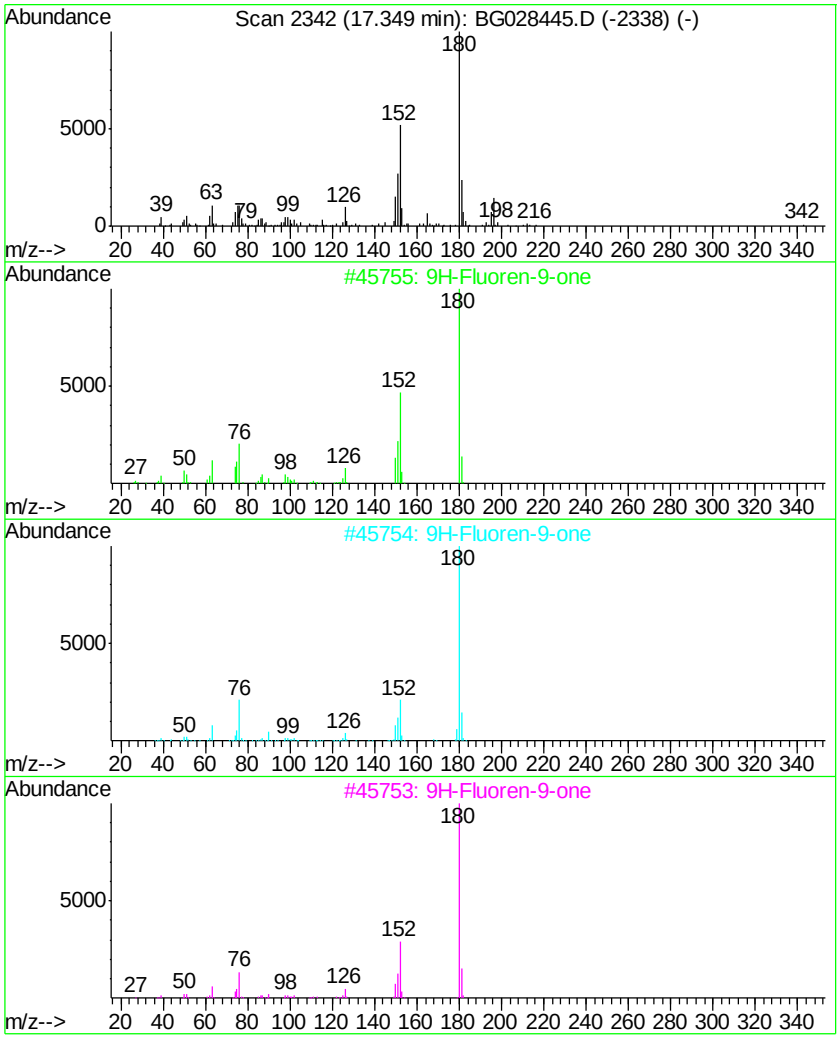
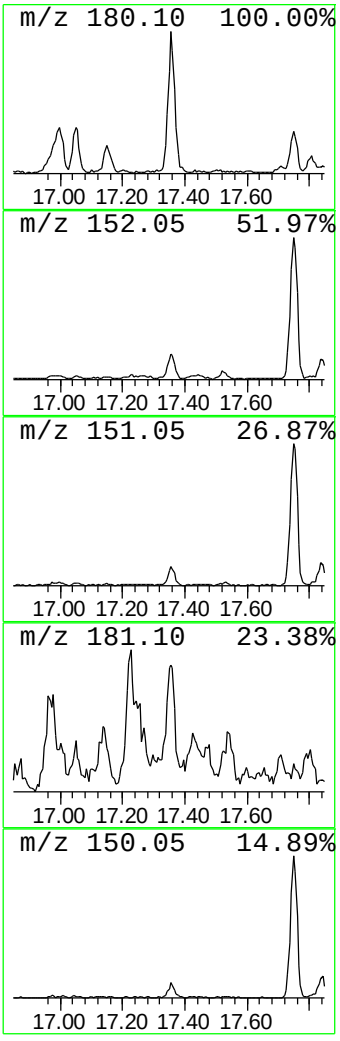
Peak Number 9 9H-Fluoren-9-one Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	6.38 ng/ul	200798	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	90
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	89





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Instrument : BNA_G
ClientSampleId : B0AB6

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Quant Title : SVOA CALIBRATION

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

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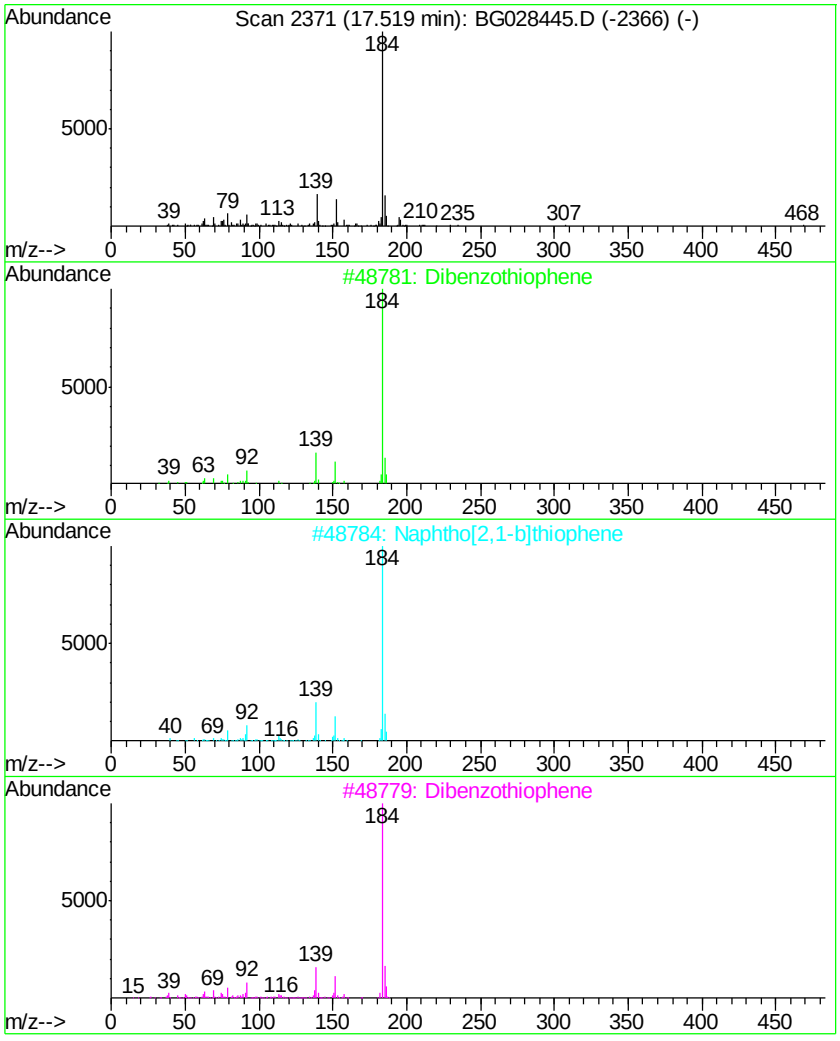
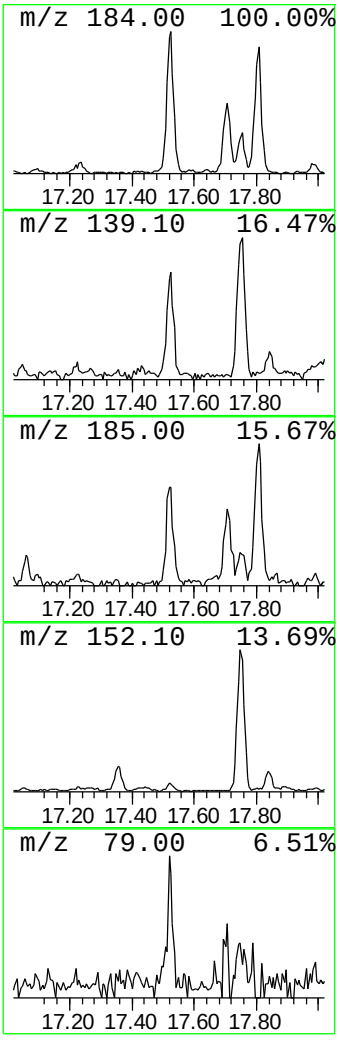
Peak Number 10 Dibenzothiophene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	6.69 ng/ul	210348	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	93
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	90
3	Dibenzothiophene	184	C12H8S	000132-65-0	87
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	87
5	Dibenzothiophene	184	C12H8S	000132-65-0	83





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Quant Title : SVOA CALIBRATION

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

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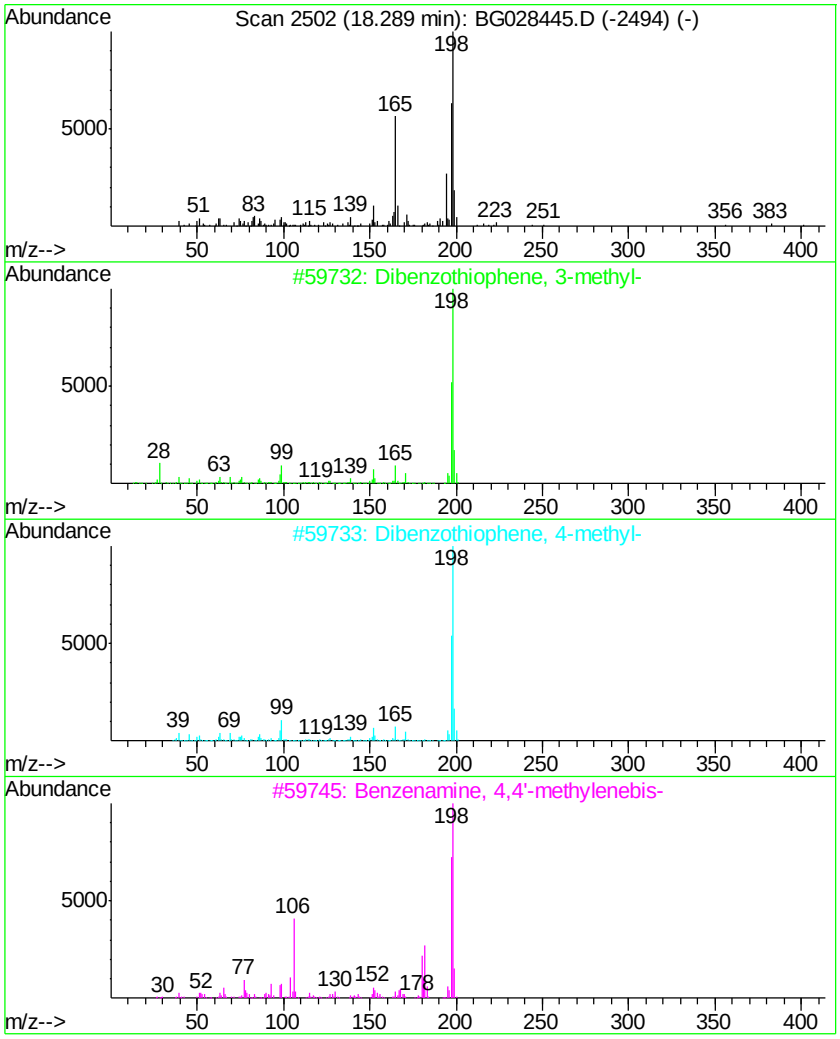
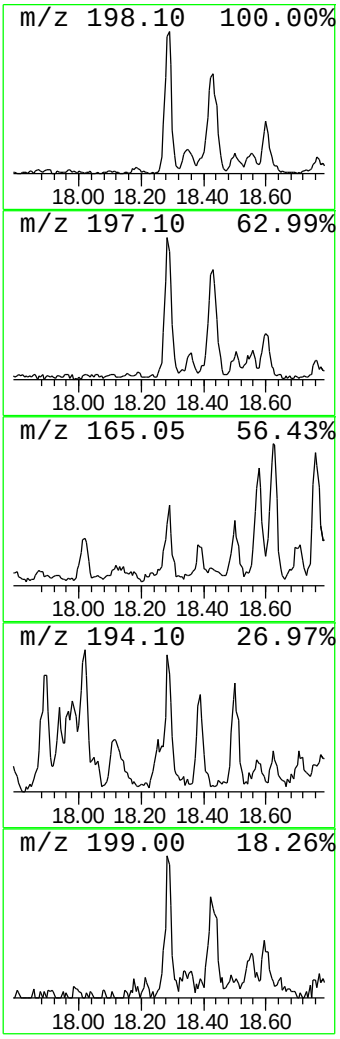
Peak Number 11 Dibenzothiophene, 3-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	5.00 ng/ul	157274	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	64
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	58
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	47
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	47
5	1,2,3,4-Tetrahydrophenanthren-9-ol	198	C14H14O	019817-12-0	43





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ClientSampleId : B0AB6

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Quant Title : SVOA CALIBRATION

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

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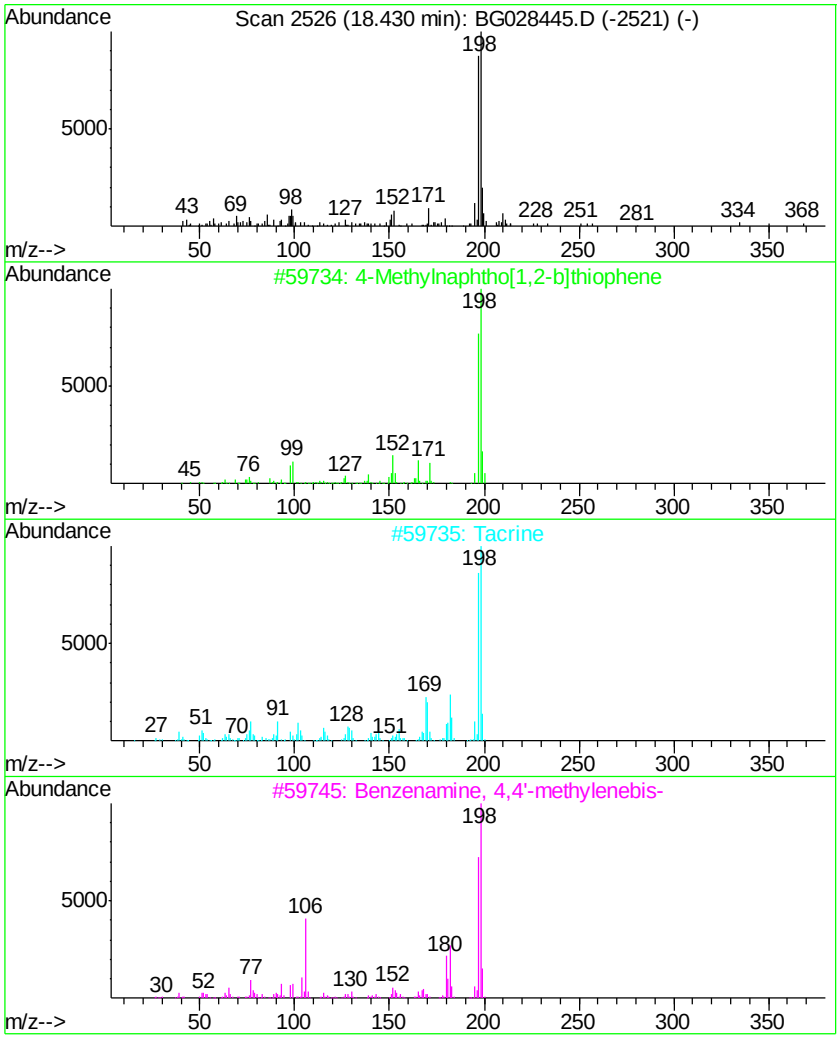
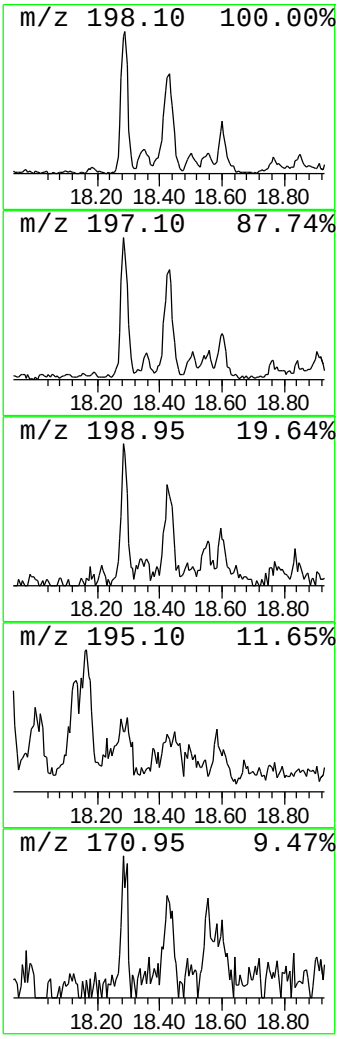
Peak Number 12 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	3.53 ng/ul	111034	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	91
2	Tacrine	198	C13H14N2	000321-64-2	86
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	80
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	80
5	Tacrine	198	C13H14N2	000321-64-2	80





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Instrument : BNA_G
ClientSampleId : B0AB6

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Quant Title : SVOA CALIBRATION

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

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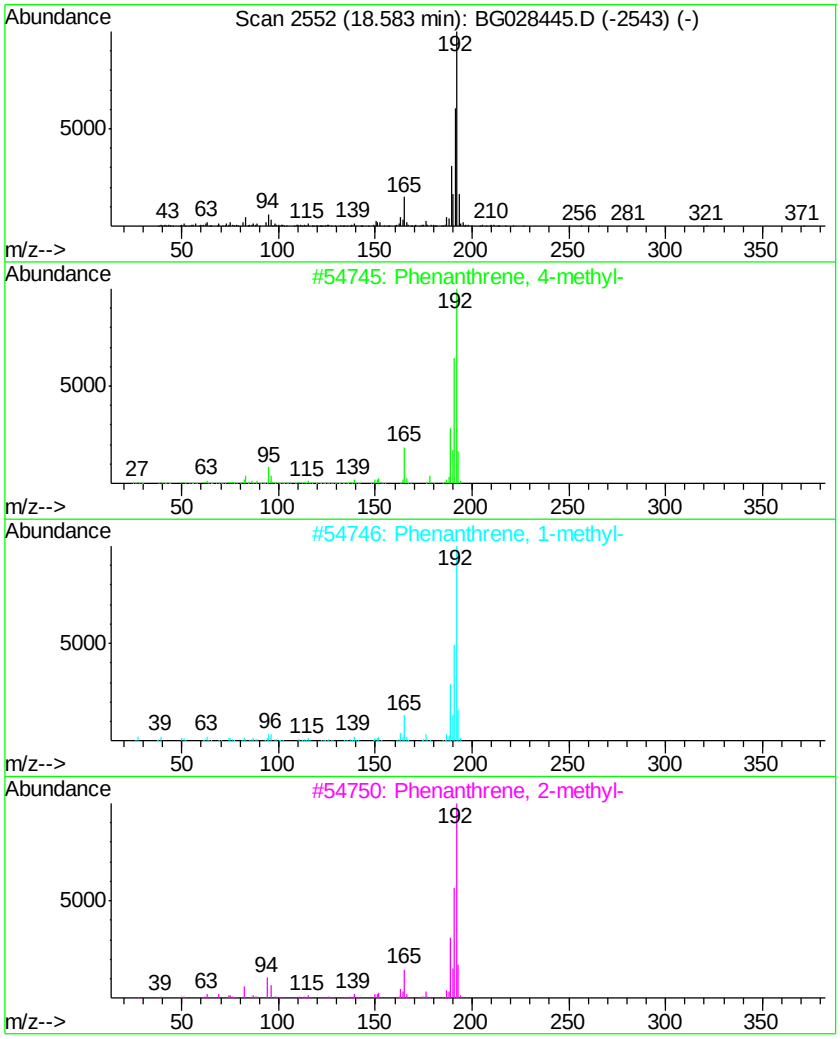
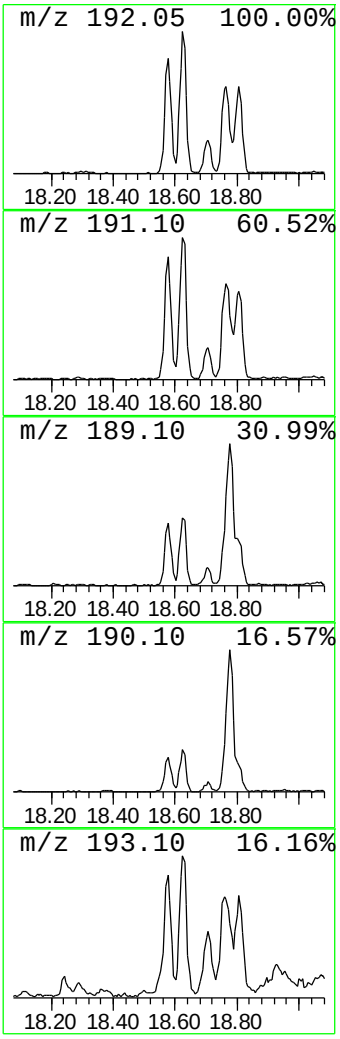
Peak Number 13 Phenanthrene, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.58	26.70 ng/ul	839768	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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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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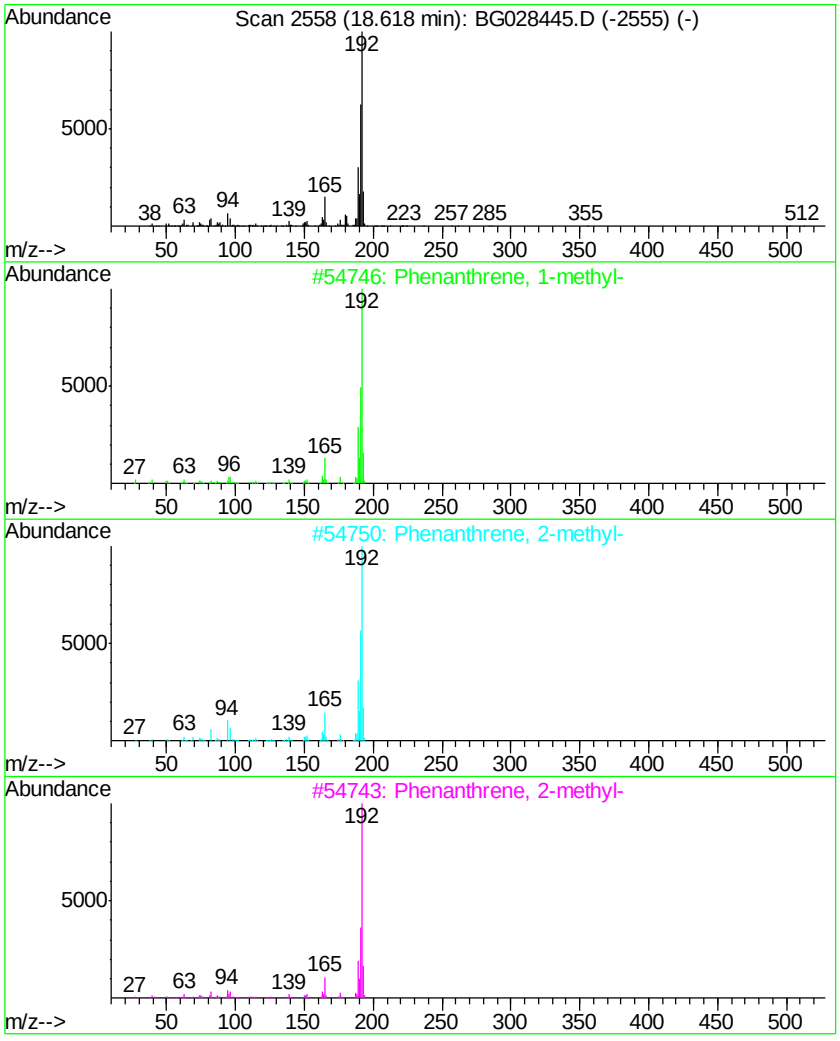
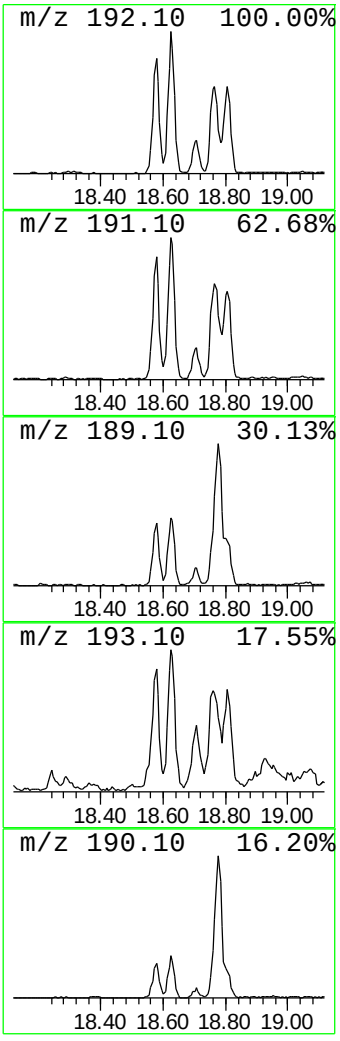
Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	26.53 ng/ul	834647	Phenanthrene-d10	17.71

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	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





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Quant Title : SVOA CALIBRATION

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

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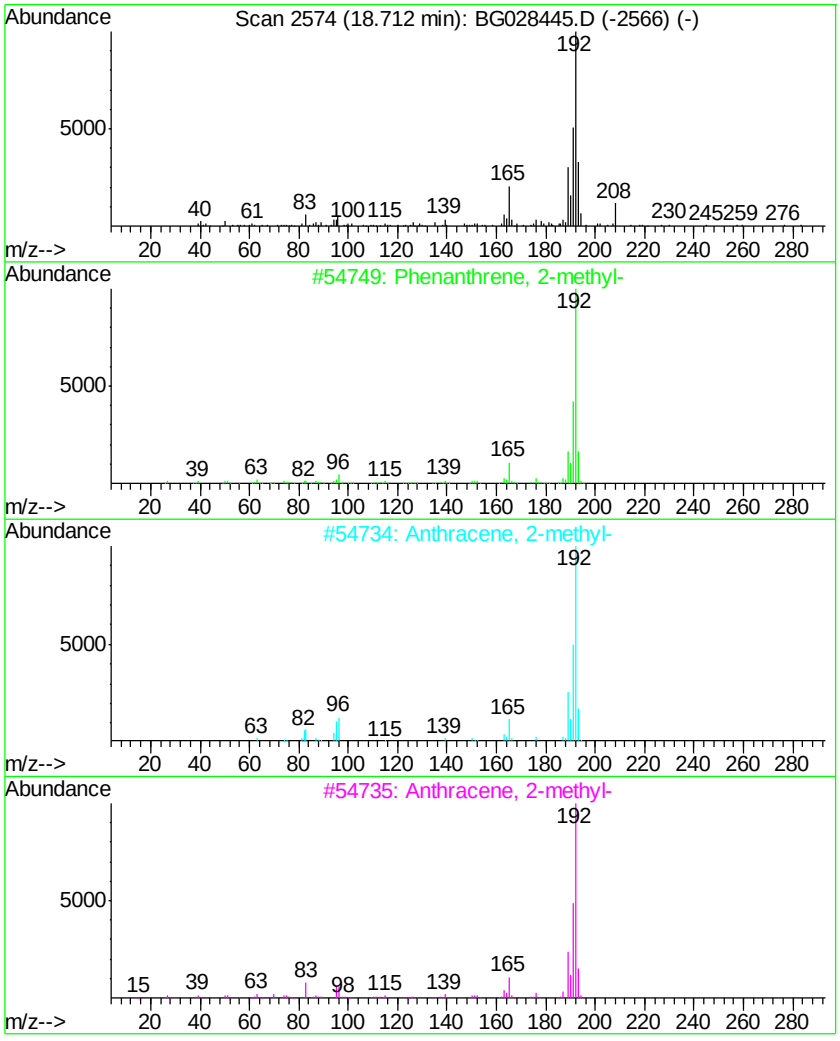
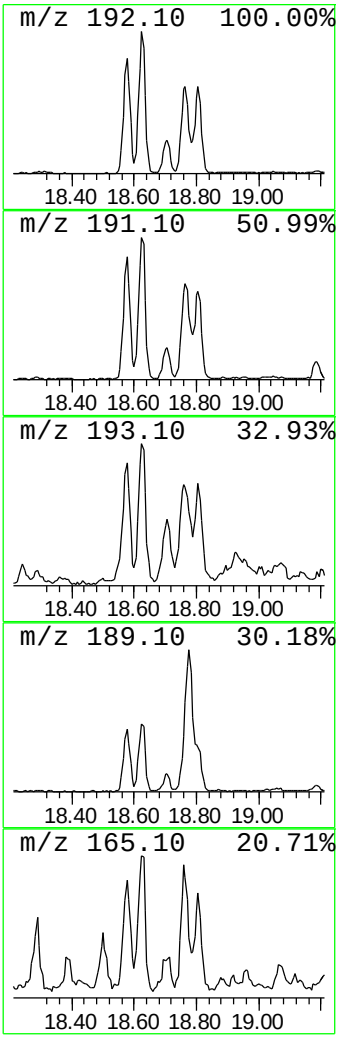
Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.71	6.76 ng/ul	212750	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	81





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Quant Title : SVOA CALIBRATION

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

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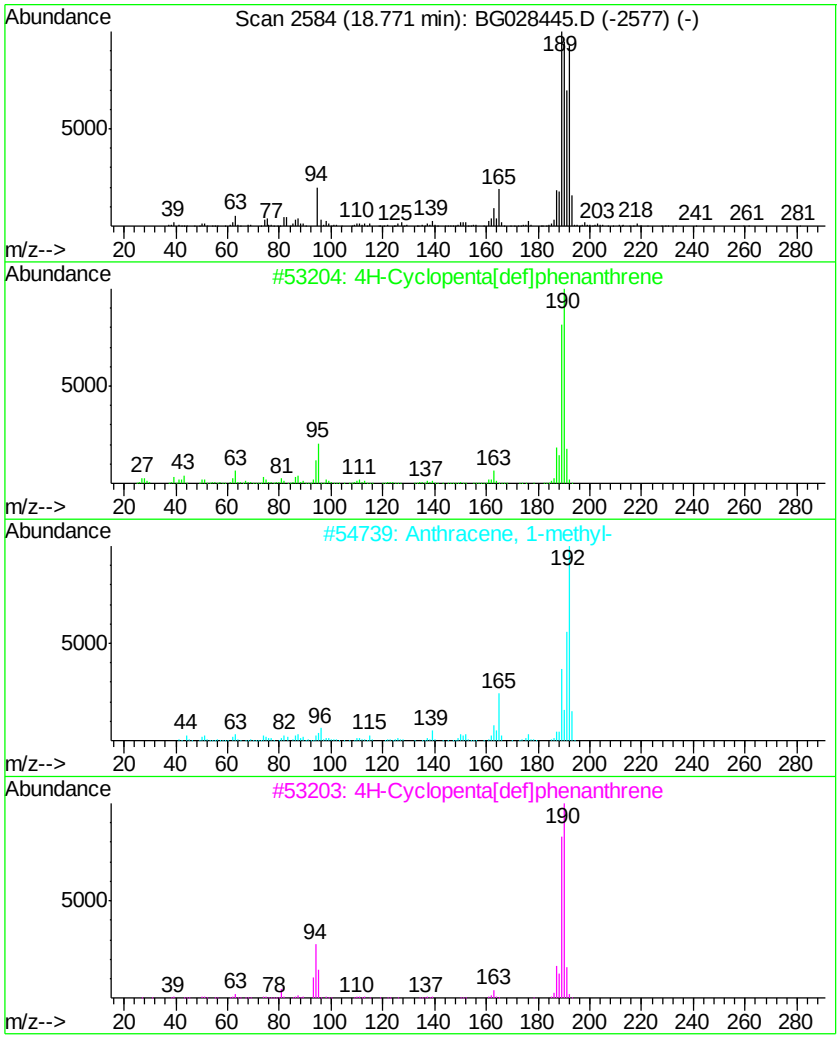
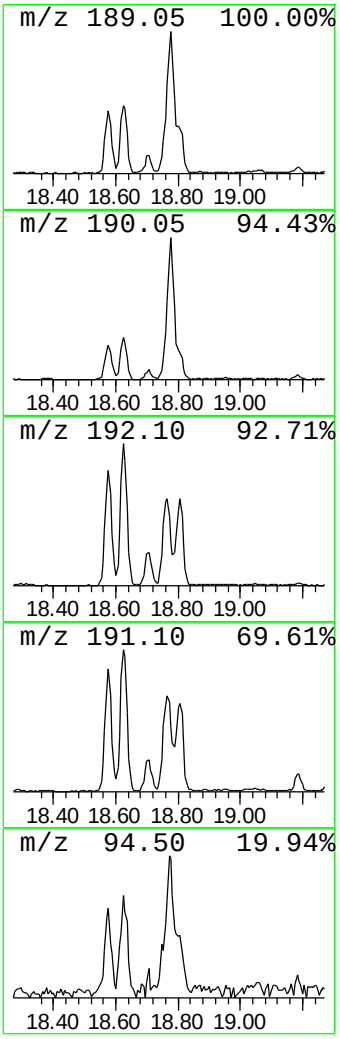
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	33.94 ng/ul	1067550	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	41





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Quant Title : SVOA CALIBRATION

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

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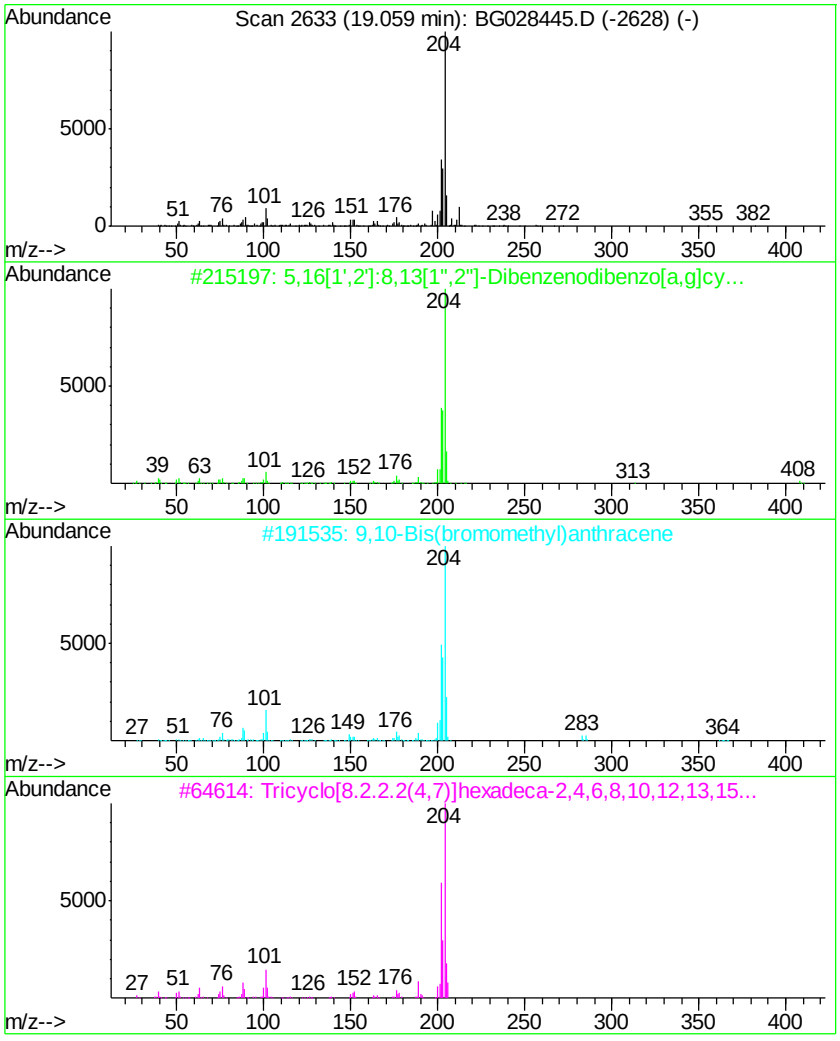
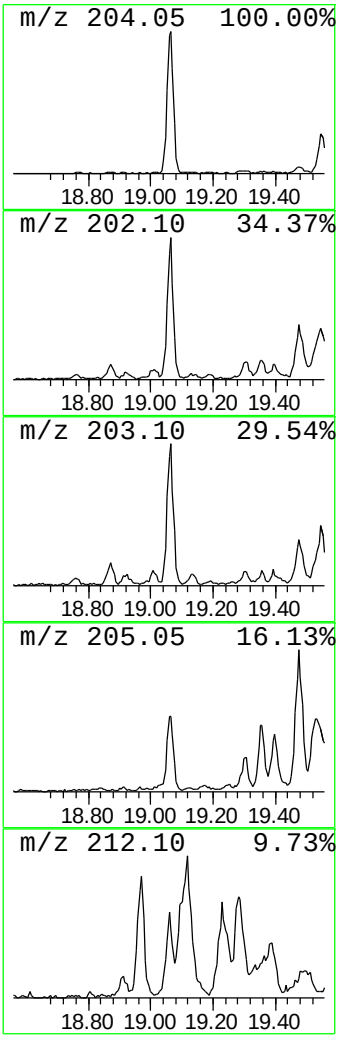
Peak Number 18 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	14.59 ng/ul	458796	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	78
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	64





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Quant Title : SVOA CALIBRATION

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

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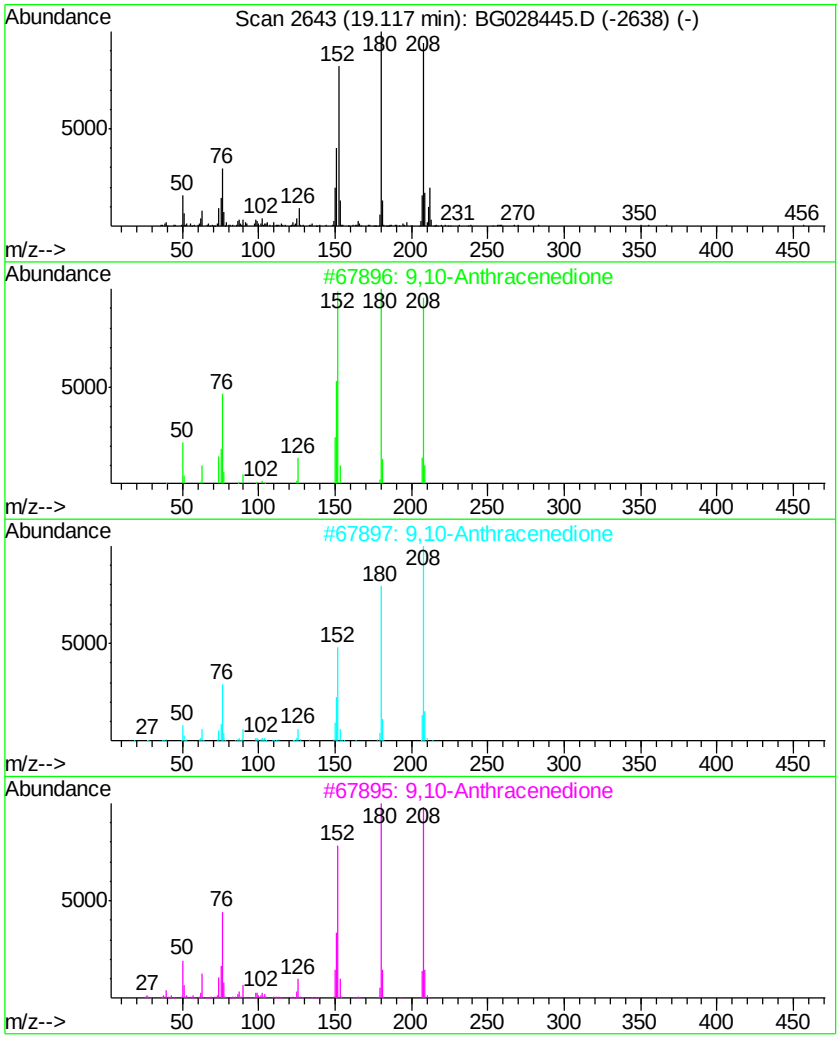
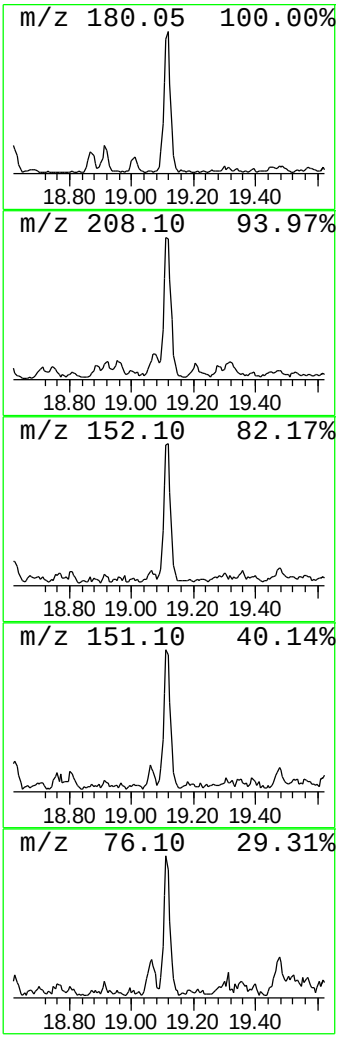
Peak Number 19 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	14.81 ng/ul	465731	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	78





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Operator : SJ/JU
Sample : I4827-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AB6

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Quant Title : SVOA CALIBRATION

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

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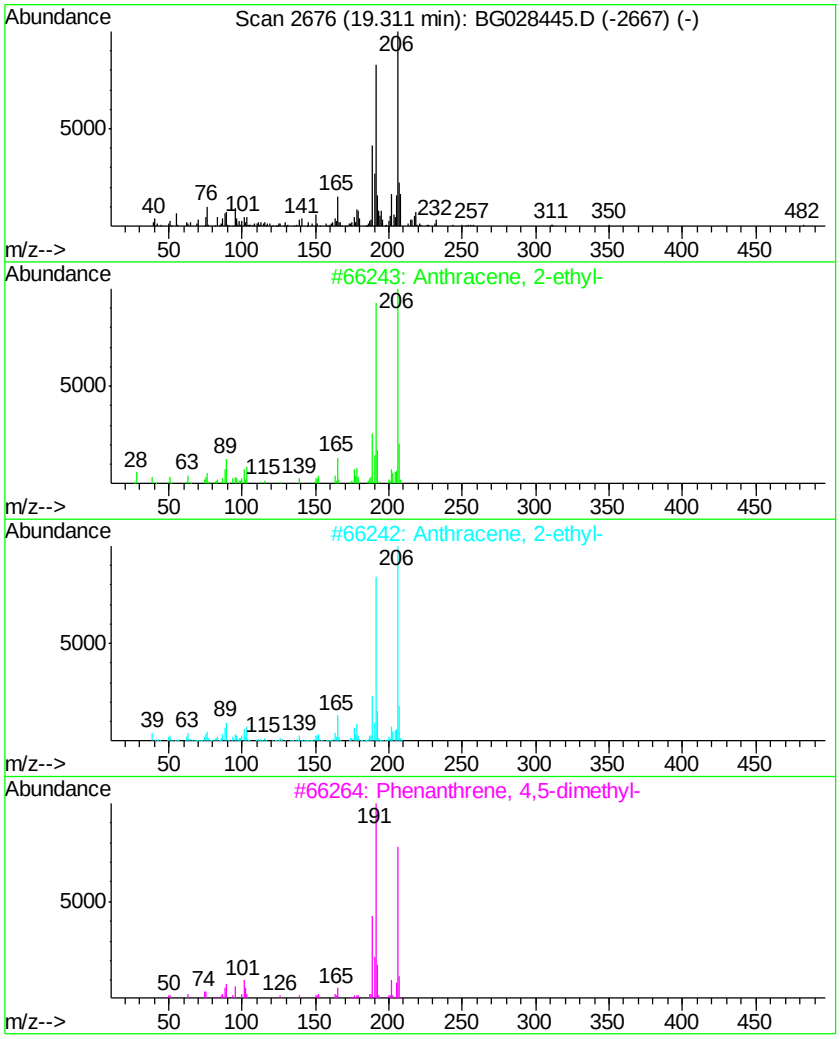
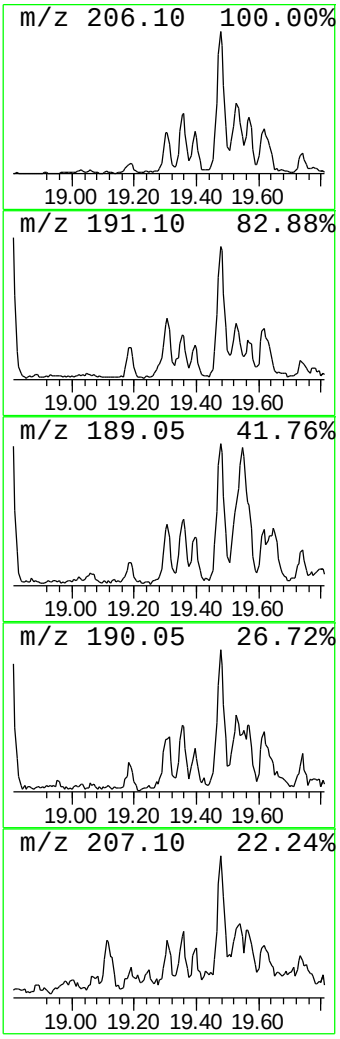
Peak Number 20 Anthracene, 2-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	11.59 ng/ul	364662	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	93
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	93
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90





Library Search Compound Report

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Sample : I4827-07
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Instrument : BNA_G
ClientSampleId : B0AB6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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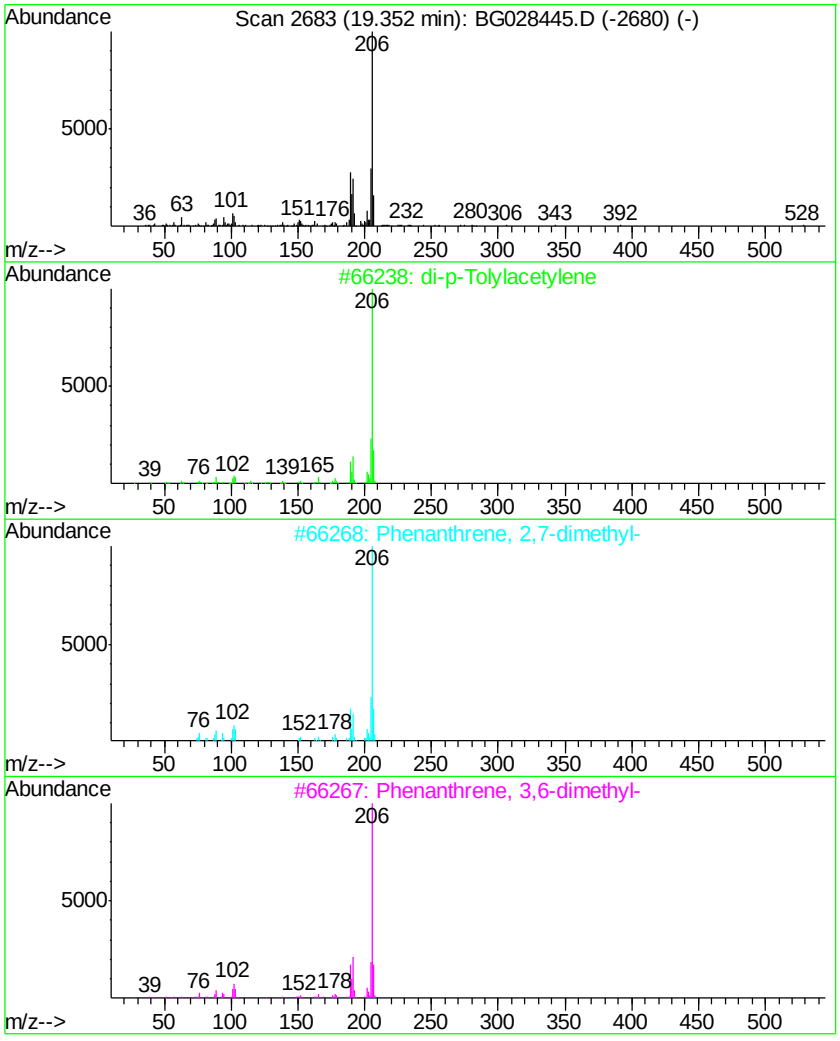
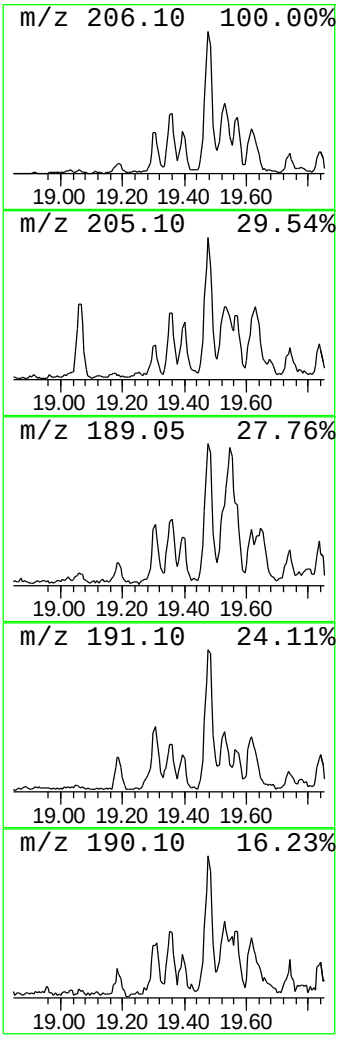
Peak Number 21 di-p-Tolylacetylene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	5.36 ng/ul	168747	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	83
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	83





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ClientSampleId : B0AB6

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Quant Title : SVOA CALIBRATION

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

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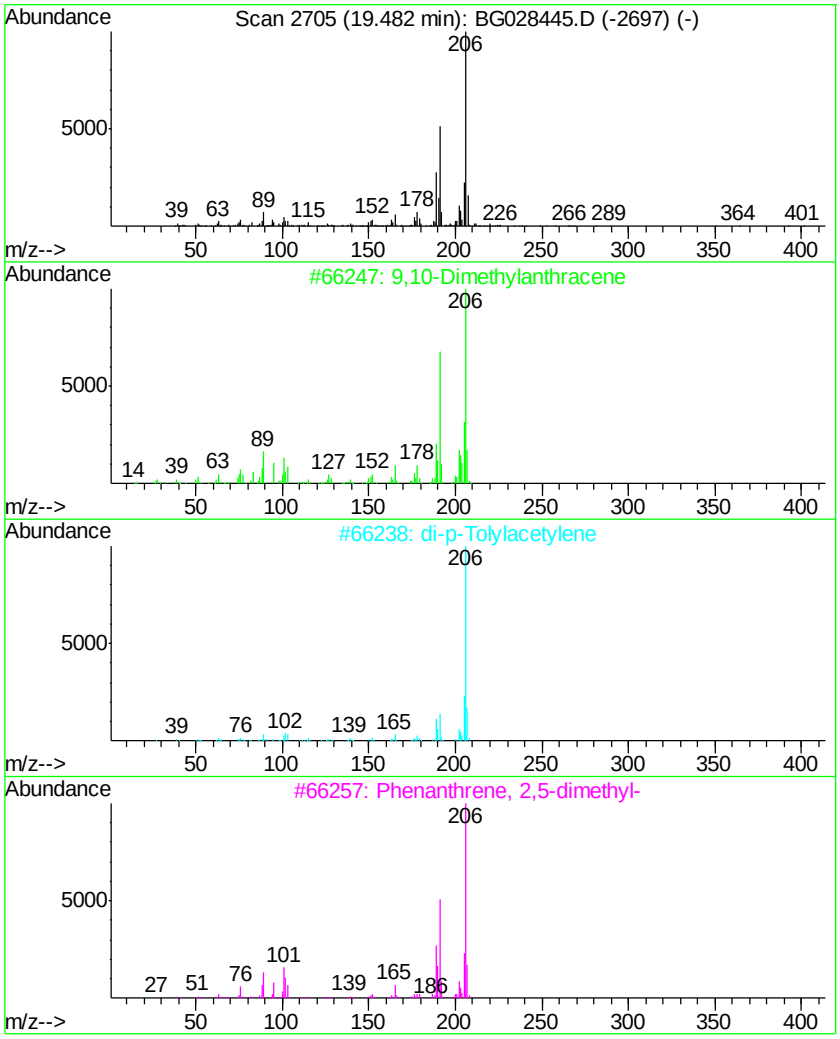
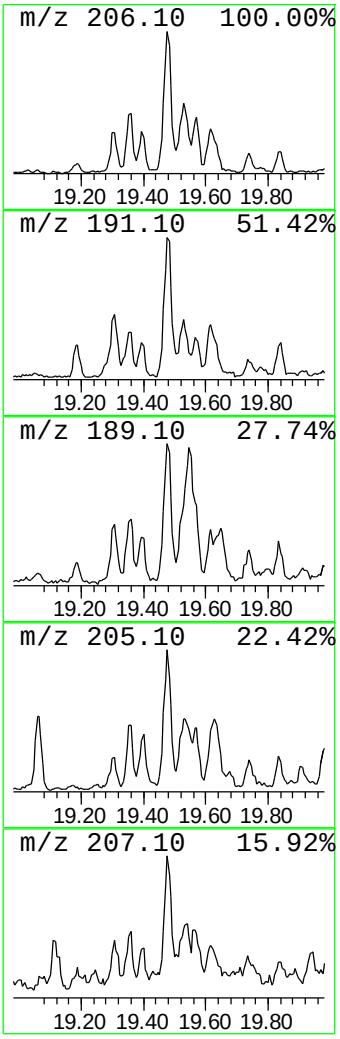
Peak Number 23 9,10-Dimethylanthracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.48	24.40 ng/ul	767581	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83





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ClientSampleId : B0AB6

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Quant Title : SVOA CALIBRATION

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

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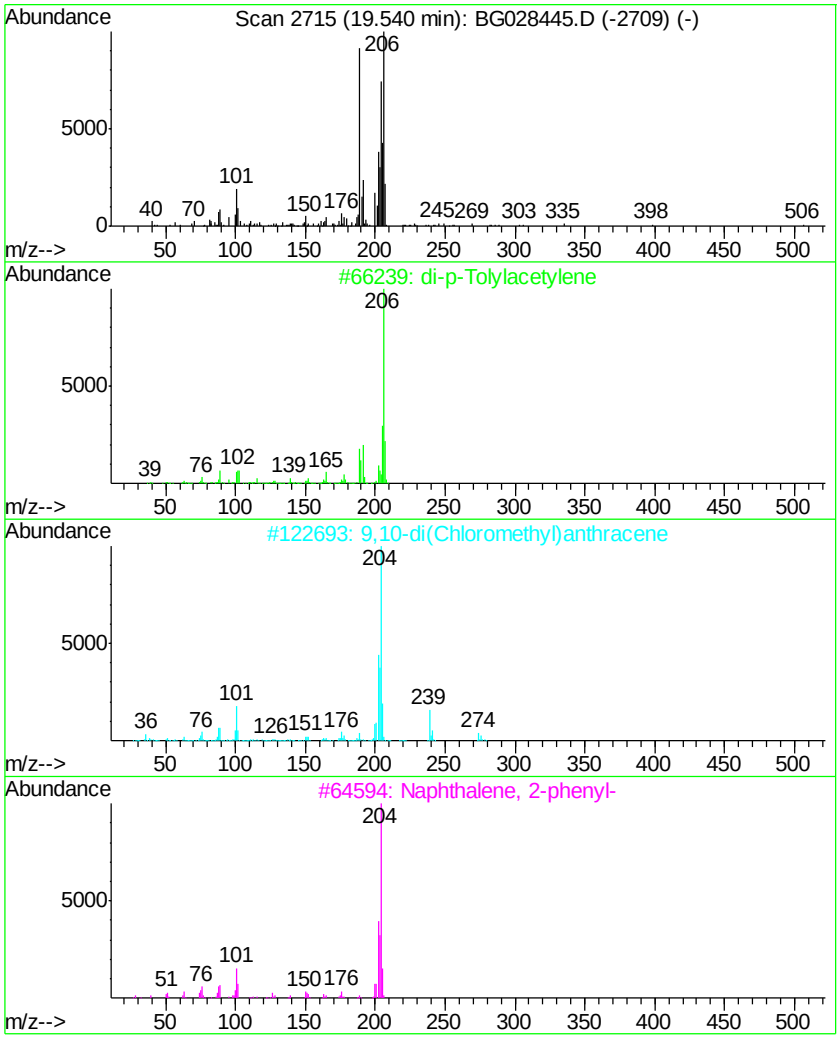
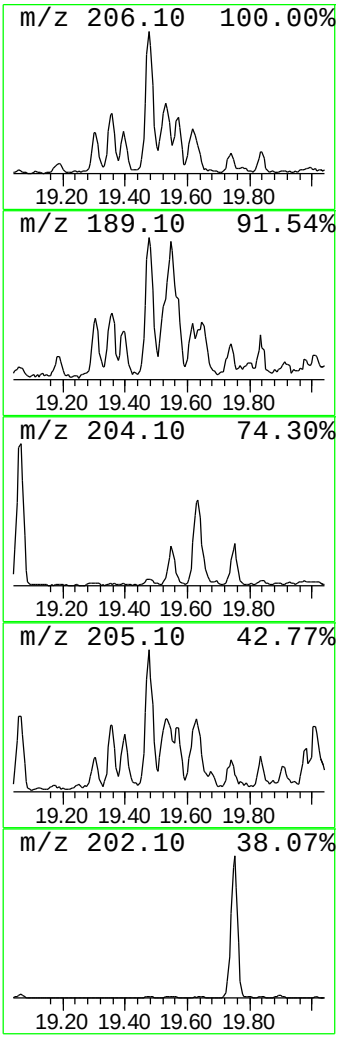
Peak Number 24 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.54	17.09 ng/ul	537507	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	38
2	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	35
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	35
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	27
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	27





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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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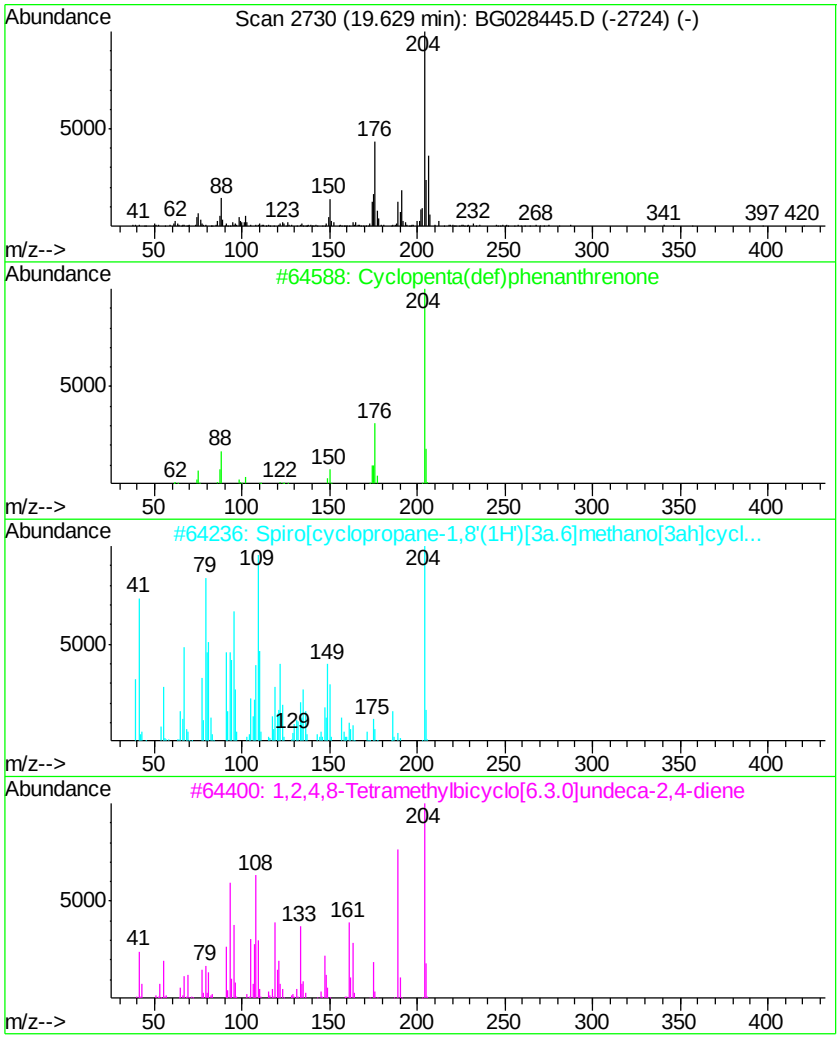
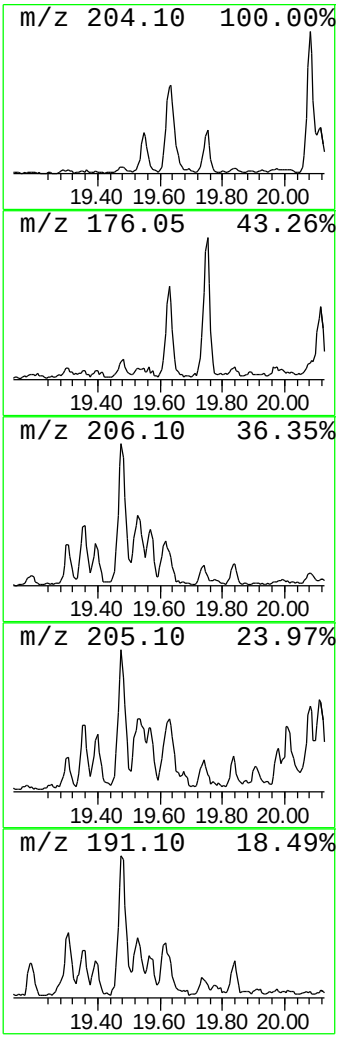
Peak Number 25 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.63	17.09 ng/ul	537539	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	76
2	Spiro[cyclopropane-1,8'(1H')[3a....	204	C14H20O	452049-62-6	74
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	55
4	Pyrimidine, 2-chloro-4-methyl-6-...	204	C11H9ClN2	032785-40-3	47
5	L-(+)-Rhamnopyranose, tetrakis(t...	452	C18H44O5Si4	1000380-12-9	43





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Quant Title : SVOA CALIBRATION

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

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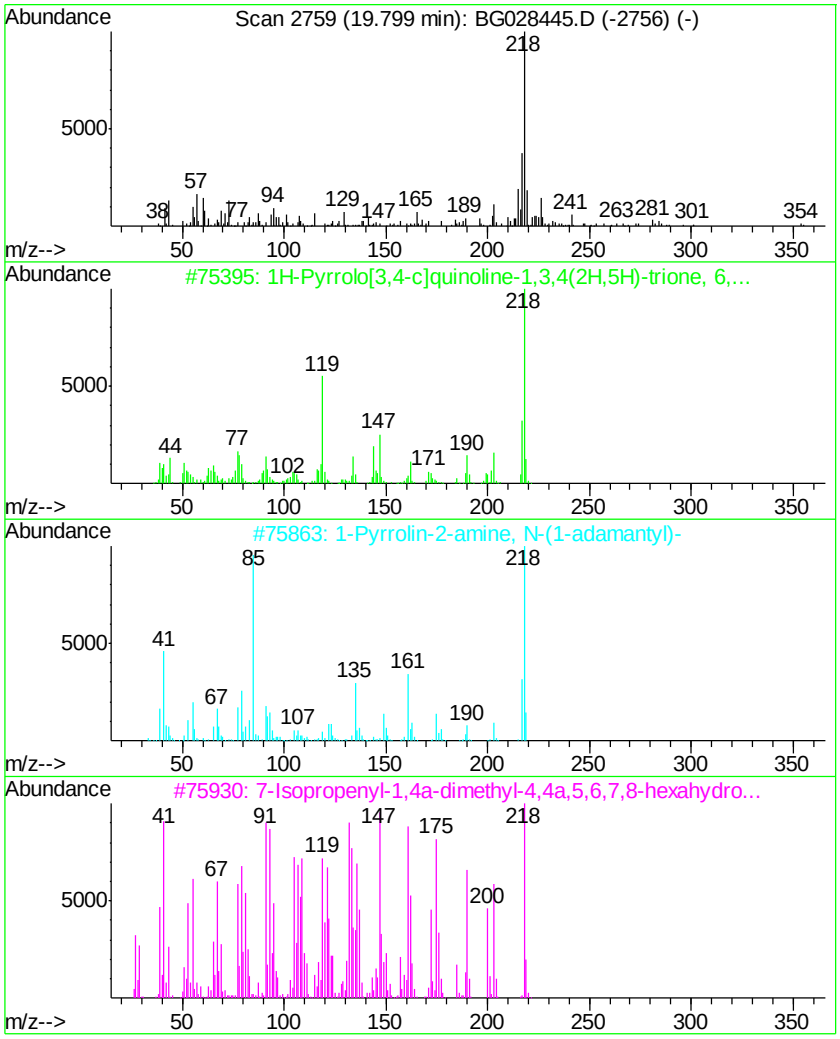
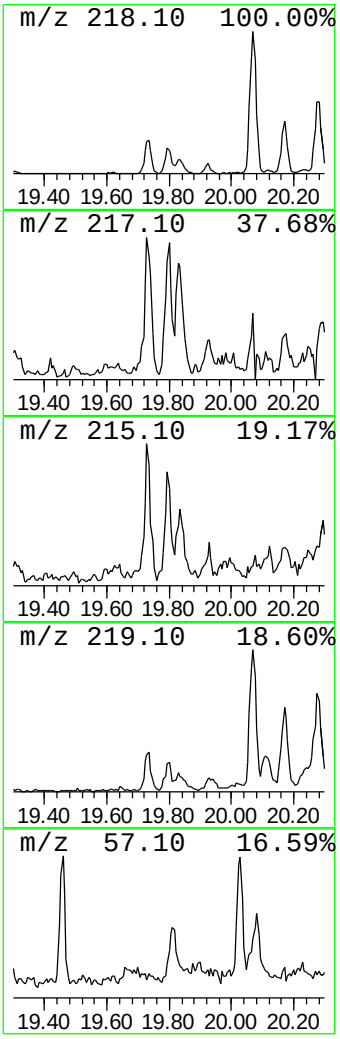
Peak Number 26 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	7.05 ng/ul	221847	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrolo[3,4-c]quinoline-1,3,4...	218	C11H10N2O3	181021-85-2	43
2	1-Pyrrolin-2-amine, N-(1-adamant...	218	C14H22N2	300695-00-5	38
3	7-Isopropenyl-1,4a-dimethyl-4,4a...	218	C15H22O	000473-08-5	38
4	4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	38
5	6-Benzyl-2-thiouracil	218	C11H10N2OS	006336-50-1	38





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AB6

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Quant Title : SVOA CALIBRATION

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

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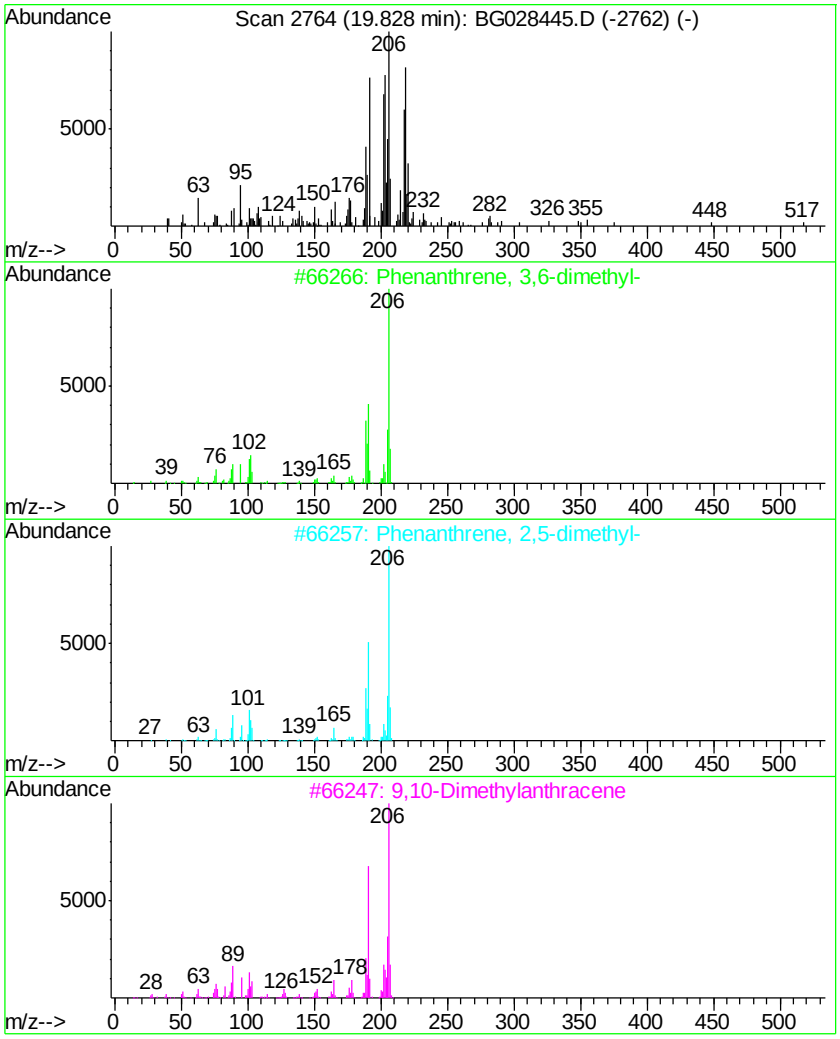
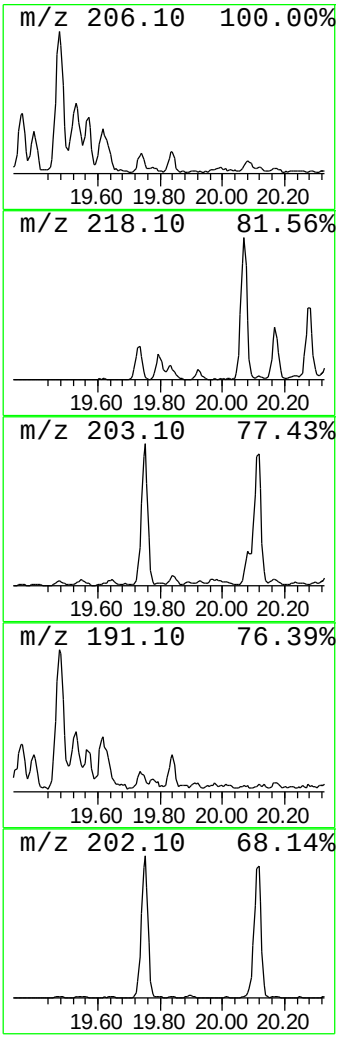
Peak Number 27 Phenanthrene, 3,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	7.24 ng/ul	227760	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	55
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	50
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	50
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	50
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	46





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Instrument : BNA_G
ClientSampleId : B0AB6

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Quant Title : SVOA CALIBRATION

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

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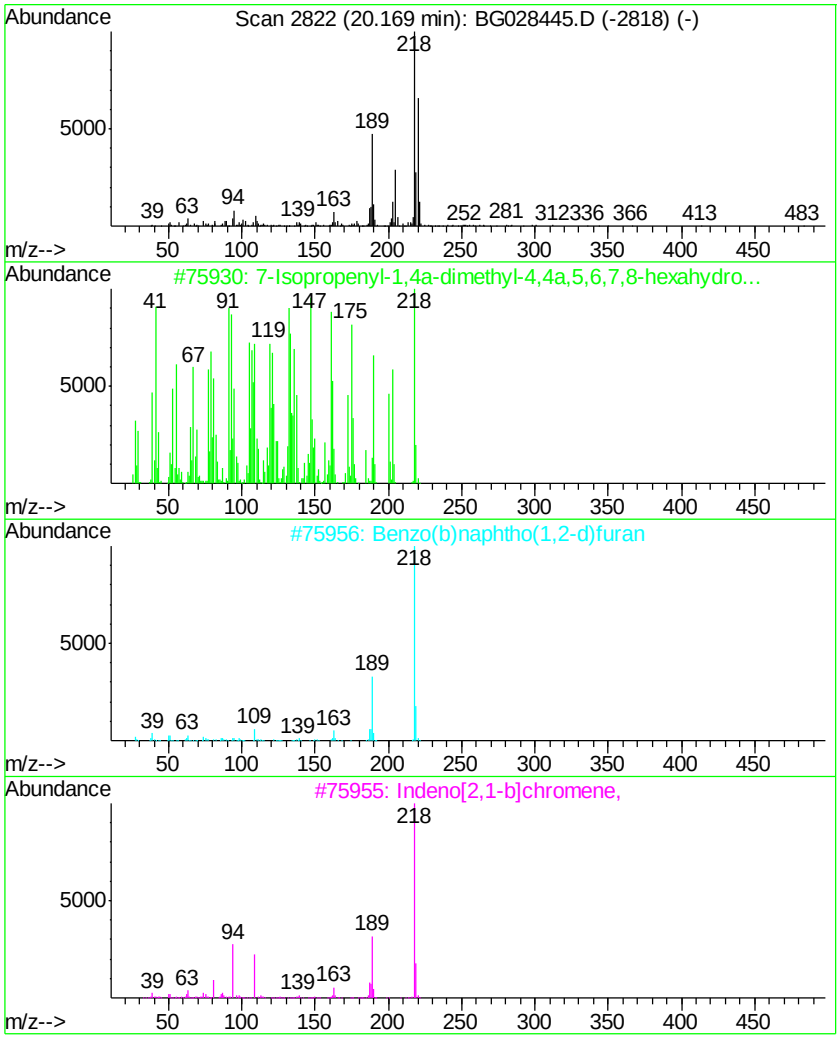
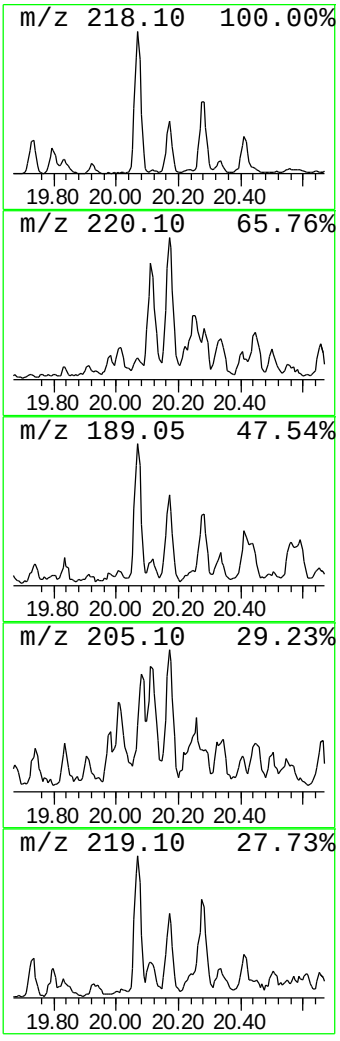
Peak Number 28 7-Isopropenyl-1,4a-dimethyl... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	2.22 ng/ul	403466	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Isopropenyl-1,4a-dimethyl-4,4a...	218	C15H22O	000473-08-5	78
2	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	60
3	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	53
4	1-Hydroxypyrene	218	C16H10O	005315-79-7	47
5	Benzo[kl]xanthene	218	C16H10O	000200-23-7	45





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Quant Title : SVOA CALIBRATION

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

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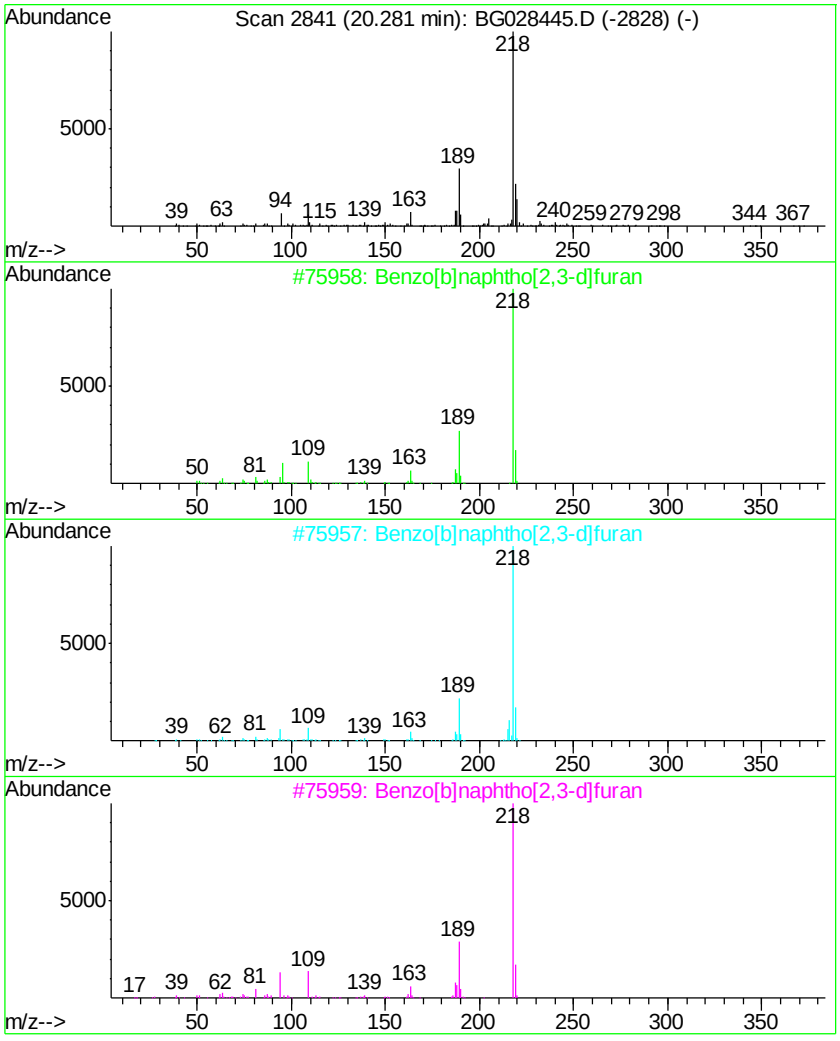
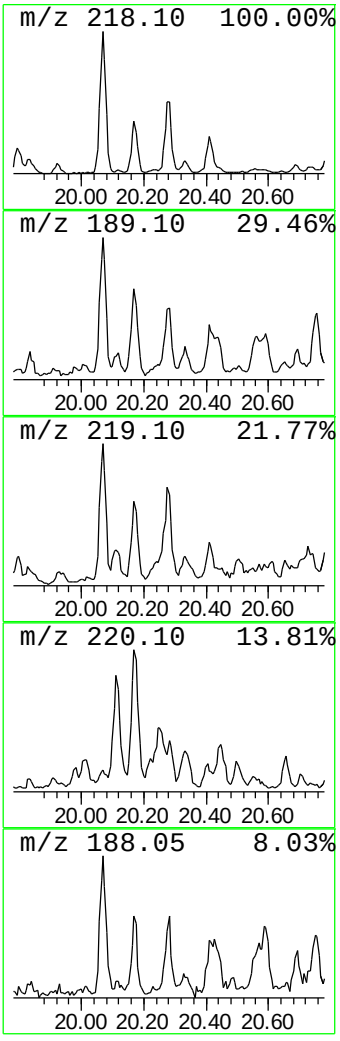
Peak Number 29 Benzo[b]naphtho[2,3-d]furan Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	2.85 ng/ul	516844	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	91
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	87
3	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	80
4	Benzo[kl]xanthene	218	C16H10O	000200-23-7	76
5	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	72





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Quant Title : SVOA CALIBRATION

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

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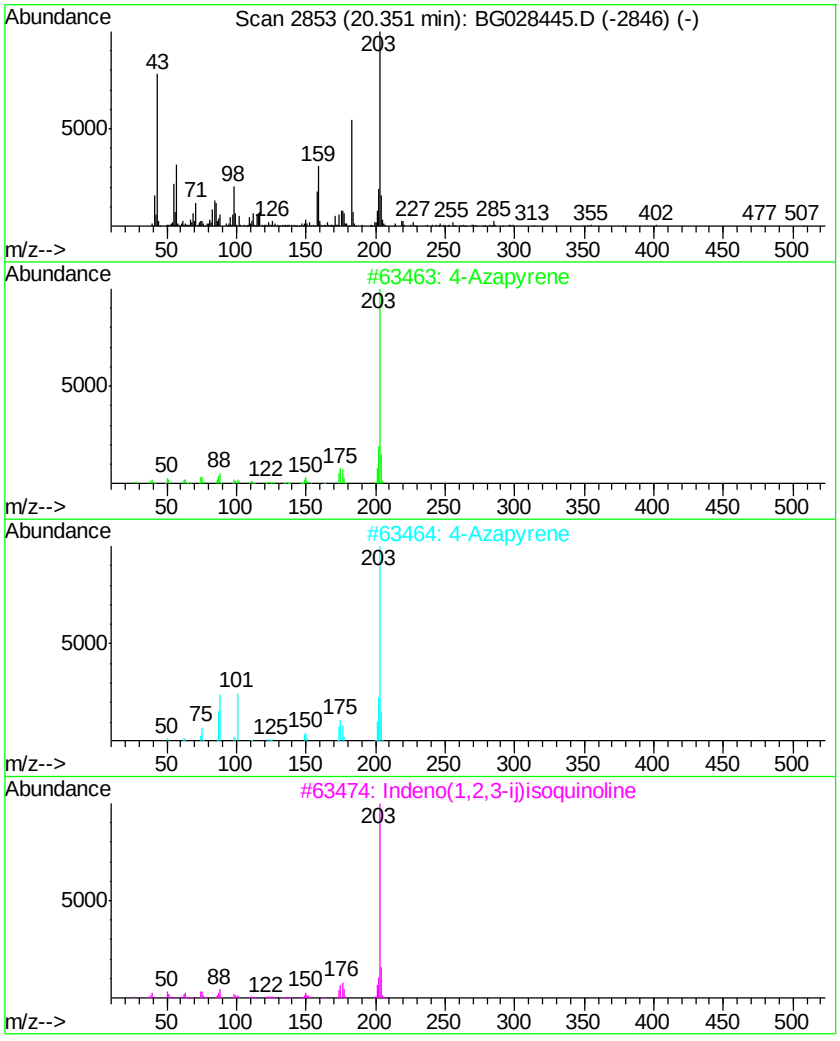
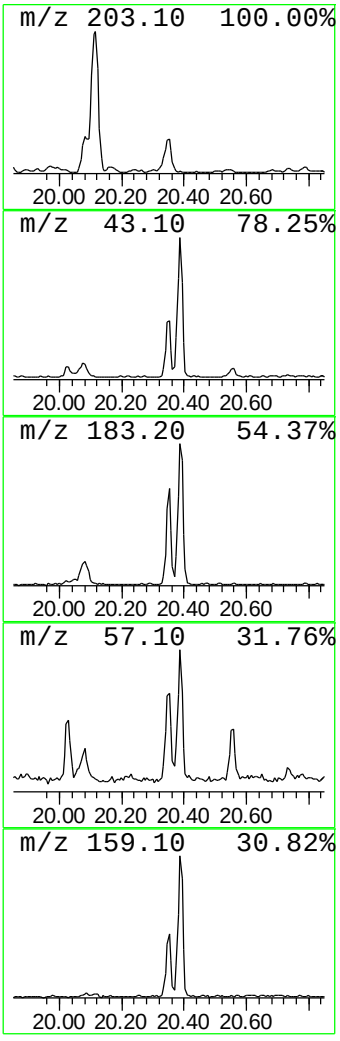
Peak Number 30 4-Azapyrene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	3.10 ng/ul	562339	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Azapyrene	203	C15H9N	000194-03-6	86
2	4-Azapyrene	203	C15H9N	000194-03-6	50
3	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	50
4	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	50
5	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	50





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Quant Title : SVOA CALIBRATION

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

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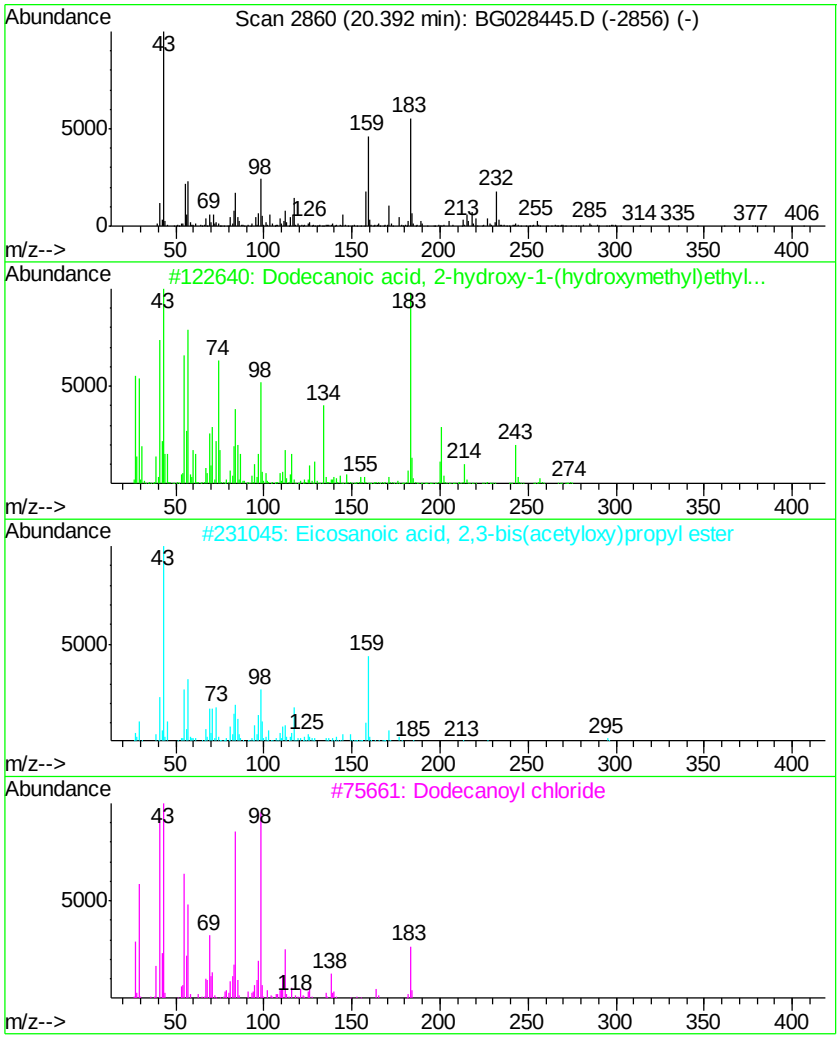
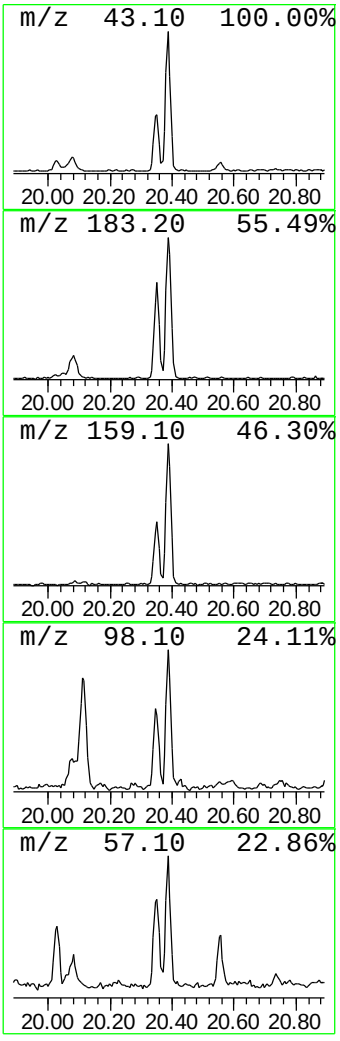
Peak Number 31 unknown-03 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.39	3.18 ng/ul	576244	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	28
2	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	23
3	Dodecanoyl chloride	218	C12H23ClO	000112-16-3	16
4	Dodecanoic acid, 2,3-dihydroxypr...	274	C15H30O4	000142-18-7	16
5	Dodecanoic acid, ethenyl ester	226	C14H26O2	002146-71-6	10





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Acq On : 23 Aug 2017 11:28
Operator : SJ/JU
Sample : I4827-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AB6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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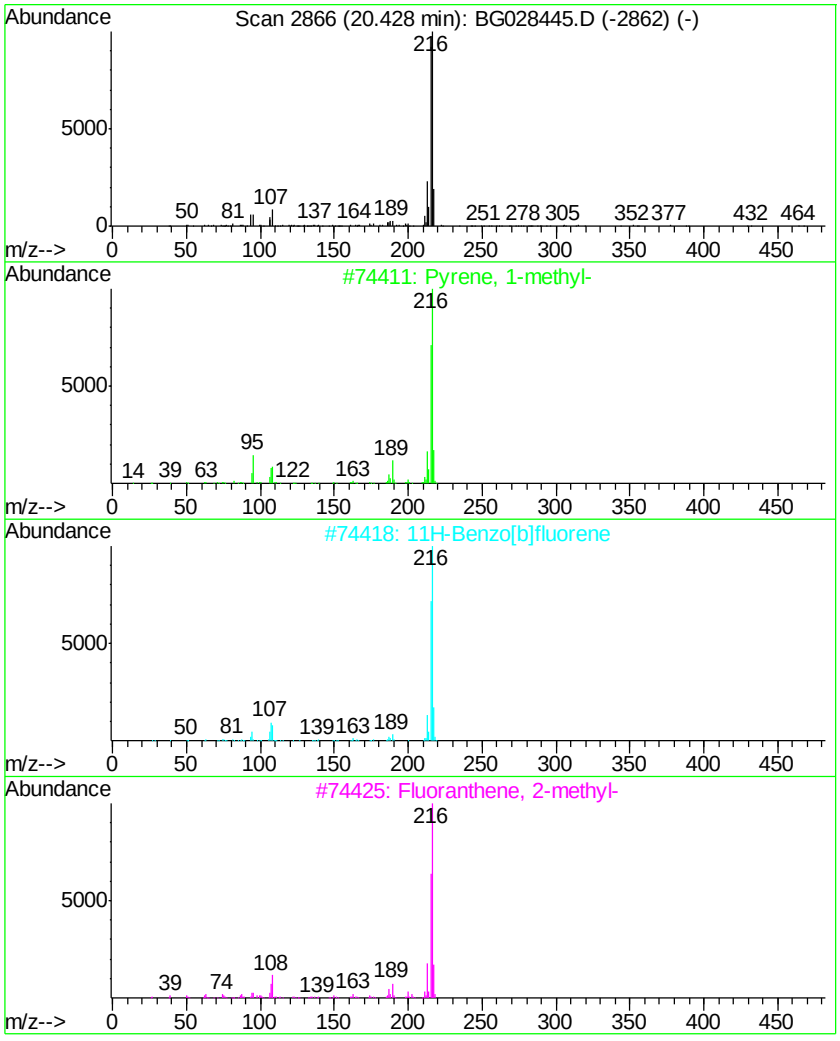
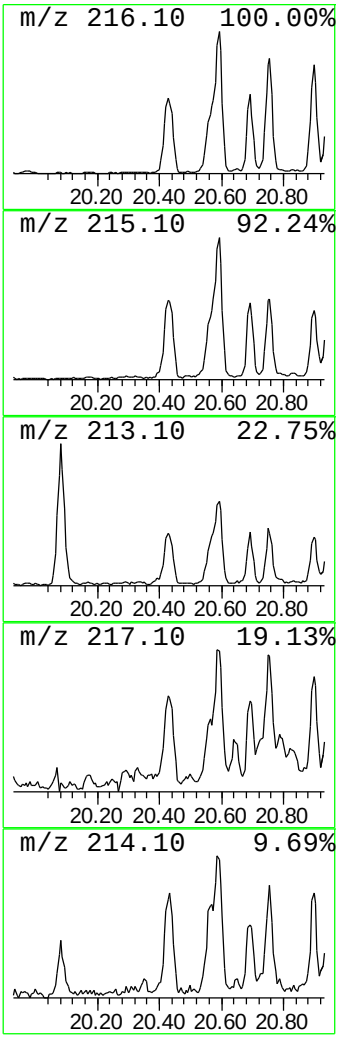
Peak Number 32 Pyrene, 1-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	3.24 ng/ul	586932	Chrysene-d12	22.04

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	86
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	80





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082317\
Data File : BG028445.D
Acq On : 23 Aug 2017 11:28
Operator : SJ/JU
Sample : I4827-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AB6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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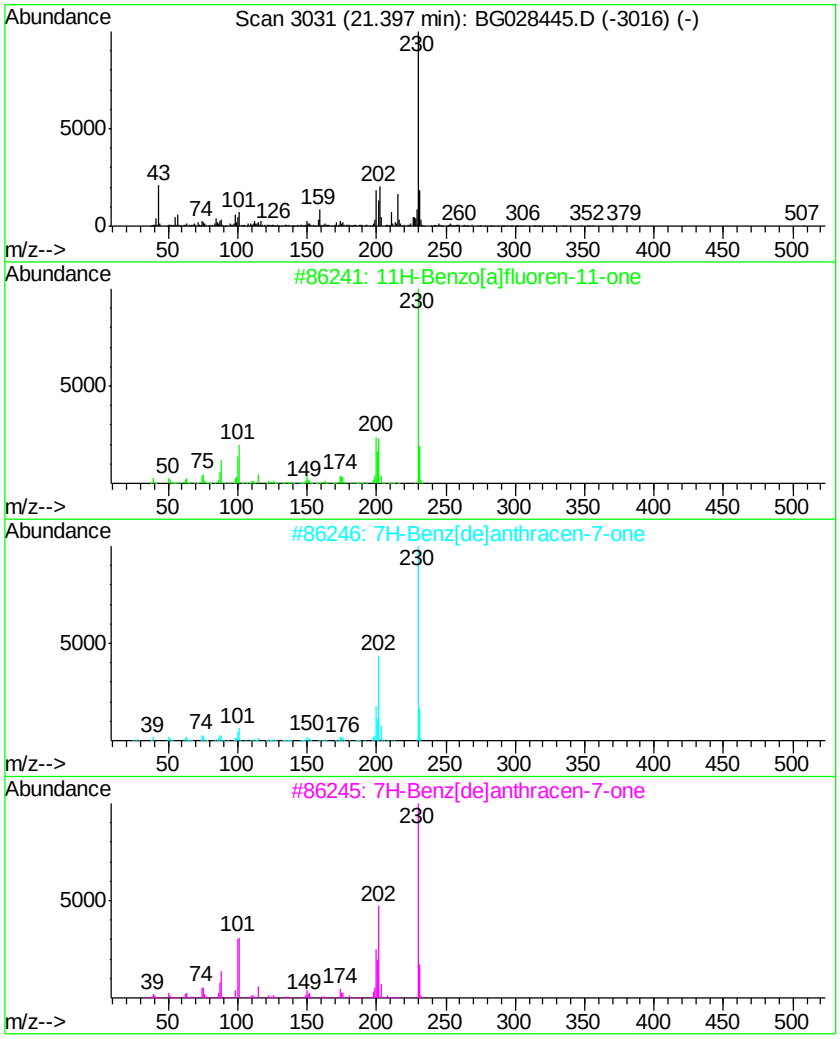
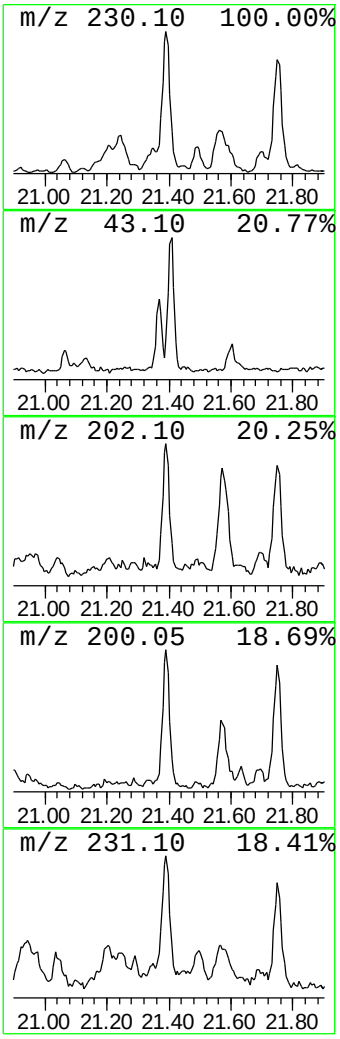
Peak Number 38 11H-Benzo[a]fluoren-11-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	7.20 ng/ul	1305700	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	86
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
5	4,4'-Stilbenedicarbonitrile	230	C16H10N2	006292-62-2	64





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Data File : BG028445.D
Acq On : 23 Aug 2017 11:28
Operator : SJ/JU
Sample : I4827-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AB6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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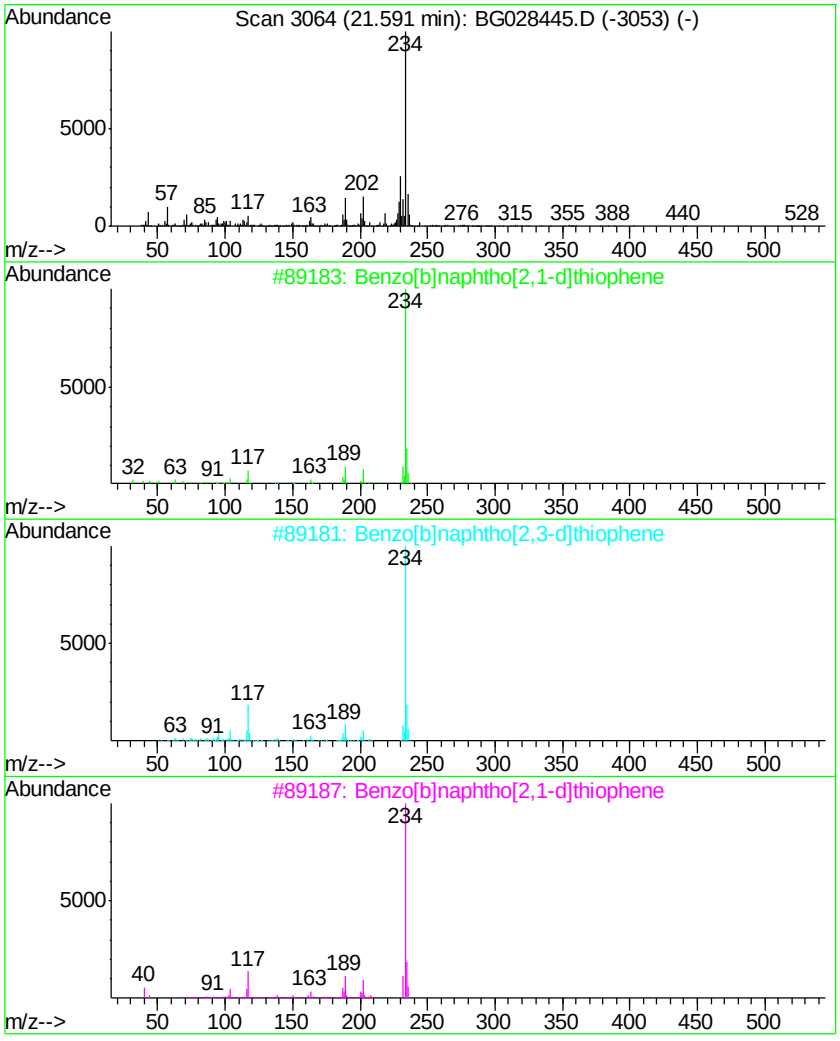
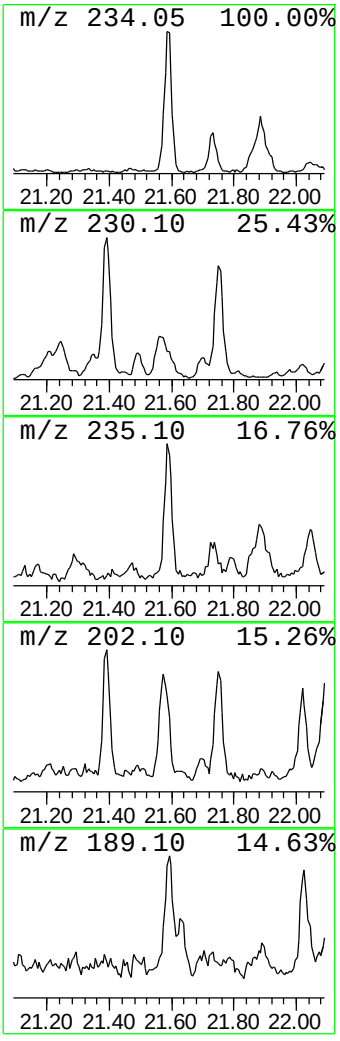
Peak Number 39 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	5.02 ng/ul	909577	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	86
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	76
5	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	76





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Acq On : 23 Aug 2017 11:28
Operator : SJ/JU
Sample : I4827-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AB6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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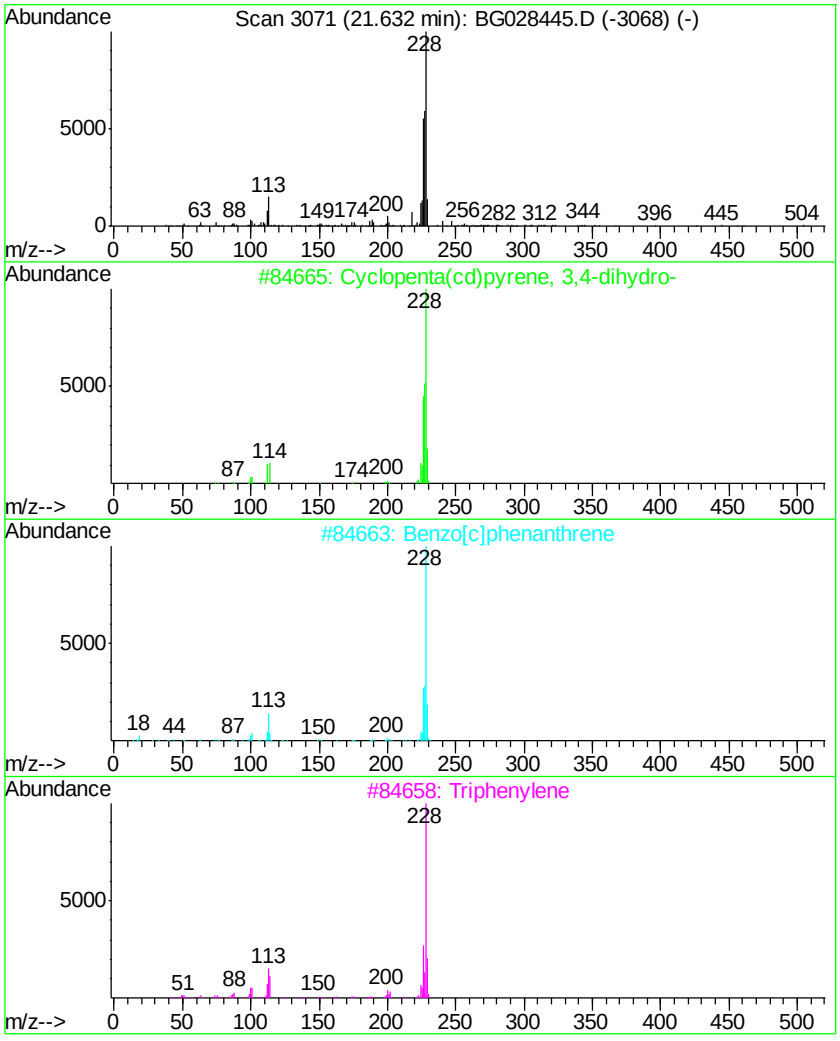
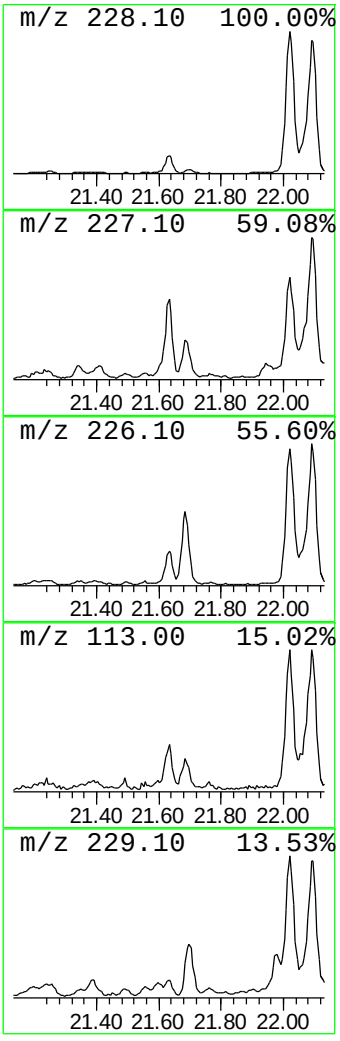
Peak Number 40 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.63	2.57 ng/ul	465478	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	52
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	50
3	Triphenylene	228	C18H12	000217-59-4	43
4	Naphthacene	228	C18H12	000092-24-0	38
5	Benz[a]anthracene	228	C18H12	000056-55-3	38





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Data File : BG028445.D
Acq On : 23 Aug 2017 11:28
Operator : SJ/JU
Sample : I4827-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AB6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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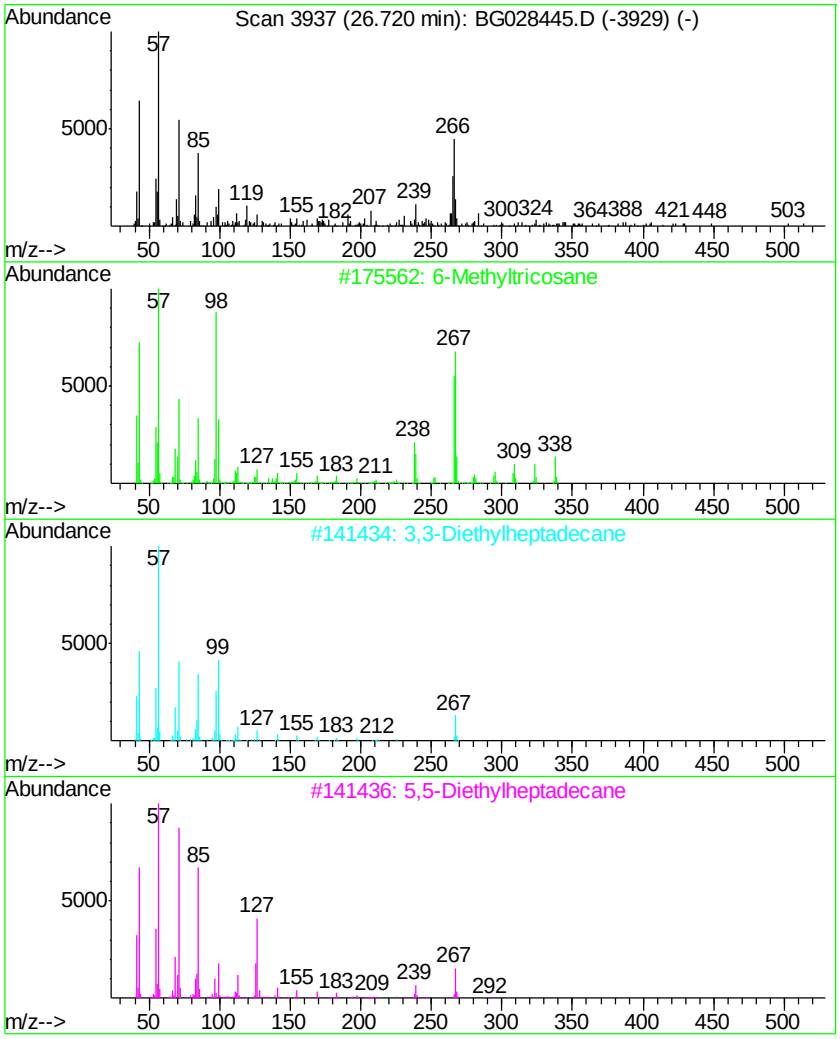
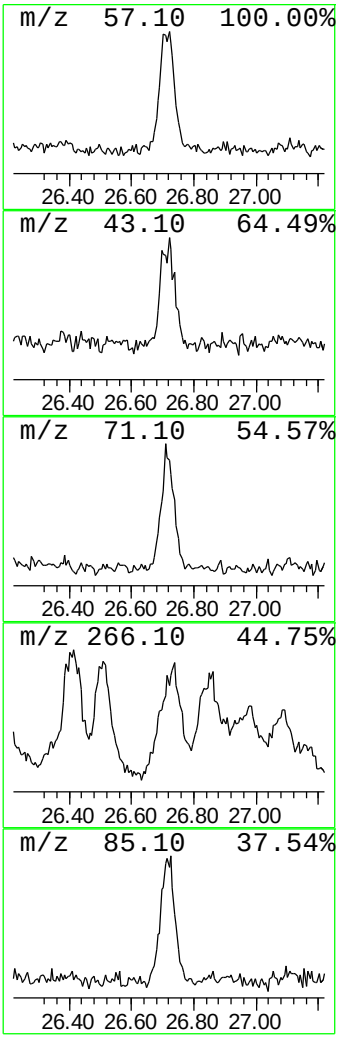
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.72	17.52 ng/ul	327823	Perylene-d12	25.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyltricosane	338	C24H50	1000131-18-0	30
2	3,3-Diethylheptadecane	296	C21H44	1000360-41-6	27
3	5,5-Diethylheptadecane	296	C21H44	1000360-41-7	12
4	13,17,21-Trimethylheptatriacontane	563	C40H82	058668-40-9	10
5	Ethyl 2-butyramido-2-cyclopentyl...	324	C14H23F3N2O3	1000224-23-5	9





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AB6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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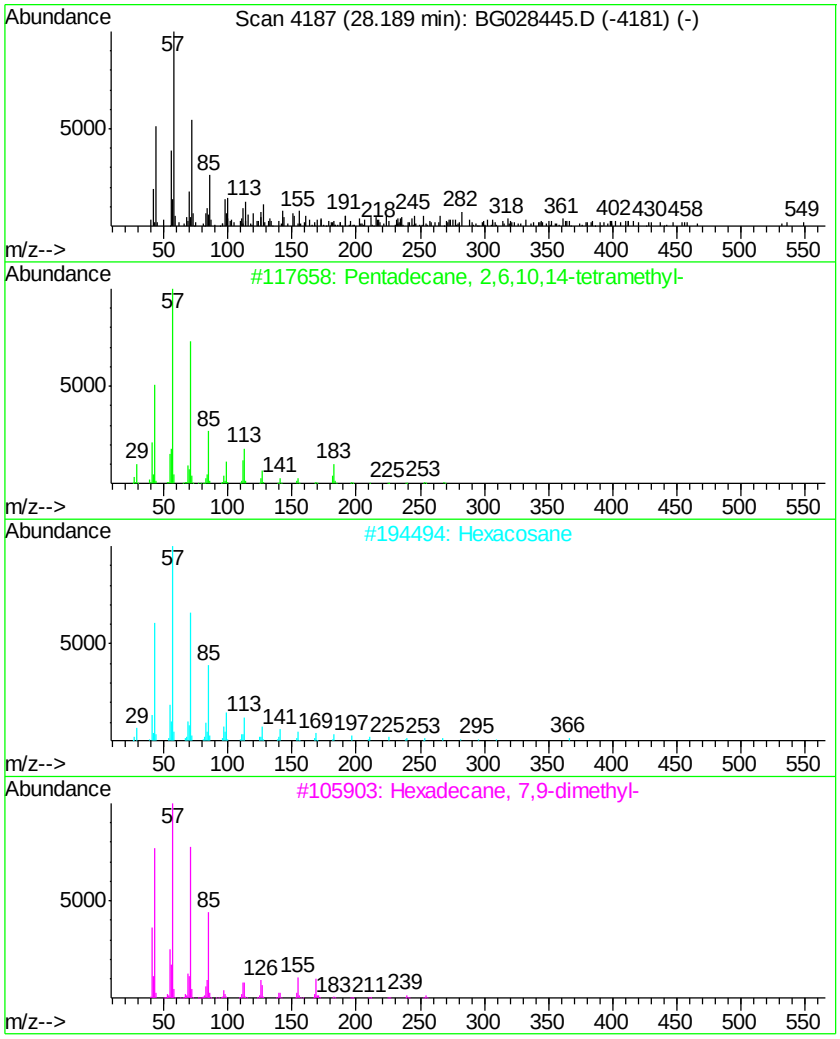
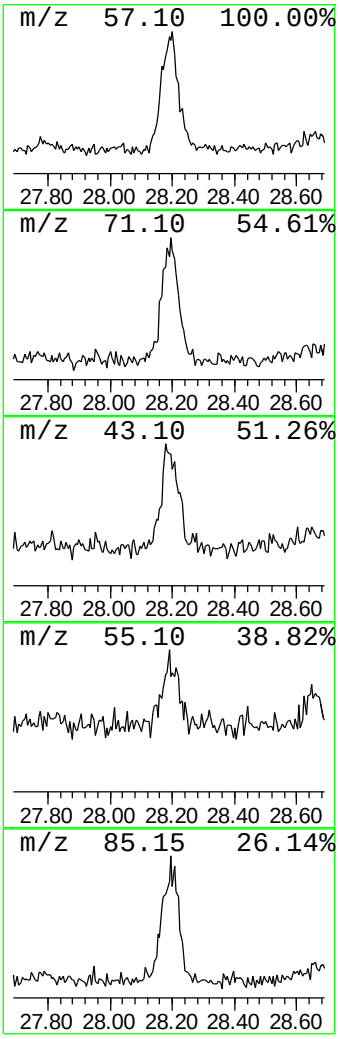
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.19	11.25 ng/ul	210491	Perylene-d12	25.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	62
2	Hexacosane	366	C26H54	000630-01-3	62
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	62
4	Decane, 2-methyl-	156	C11H24	006975-98-0	58
5	Tetracosane	338	C24H50	000646-31-1	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082317\
Data File : BG028445.D
Acq On : 23 Aug 2017 11:28
Operator : SJ/JU
Sample : I4827-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AB6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 2,3-...	14.27	4.3	ng/ul	124771	3	14.95	574177	20.0
(DEL) Alkane: Str...	15.76	6.3	ng/ul	179599	3	14.95	574177	20.0
2,4,6-Cycloheptat...	16.29	5.5	ng/ul	158991	3	14.95	574177	20.0
6H-Dibenzo[b,d]-p...	16.44	4.3	ng/ul	135018	4	17.71	629119	20.0
(DEL) Alkane: Str...	16.61	3.9	ng/ul	123480	4	17.71	629119	20.0
9H-Fluorene, 2-me...	17.00	6.6	ng/ul	208883	4	17.71	629119	20.0
Pentamethylmelamine	17.23	4.5	ng/ul	140702	4	17.71	629119	20.0
9H-Fluoren-9-one	17.35	6.4	ng/ul	200798	4	17.71	629119	20.0
Dibenzothiophene	17.52	6.7	ng/ul	210348	4	17.71	629119	20.0
Dibenzothiophene,...	18.29	5.0	ng/ul	157274	4	17.71	629119	20.0
4-Methylnaphtho[1...	18.43	3.5	ng/ul	111034	4	17.71	629119	20.0
Phenanthrene, 4-m...	18.58	26.7	ng/ul	839768	4	17.71	629119	20.0
Phenanthrene, 1-m...	18.62	26.5	ng/ul	834647	4	17.71	629119	20.0
Phenanthrene, 2-m...	18.71	6.8	ng/ul	212750	4	17.71	629119	20.0
4H-Cyclopenta[def...	18.77	33.9	ng/ul	1067550	4	17.71	629119	20.0
5,16[1',2']:8,13[...	19.06	14.6	ng/ul	458796	4	17.71	629119	20.0
9,10-Anthracenedione	19.12	14.8	ng/ul	465731	4	17.71	629119	20.0
Anthracene, 2-ethyl-	19.31	11.6	ng/ul	364662	4	17.71	629119	20.0
di-p-Tolylacetylene	19.35	5.4	ng/ul	168747	4	17.71	629119	20.0
9,10-Dimethylanth...	19.48	24.4	ng/ul	767581	4	17.71	629119	20.0
unknown-01	19.54	17.1	ng/ul	537507	4	17.71	629119	20.0
Cyclopenta(def)ph...	19.63	17.1	ng/ul	537539	4	17.71	629119	20.0
unknown-02	19.80	7.0	ng/ul	221847	4	17.71	629119	20.0
Phenanthrene, 3,6...	19.83	7.2	ng/ul	227760	4	17.71	629119	20.0
7-Isopropenyl-1,4...	20.17	2.2	ng/ul	403466	5	22.04	3627190	20.0
Benzo[b]naphtho[2...	20.28	2.9	ng/ul	516844	5	22.04	3627190	20.0
4-Azapyrene	20.35	3.1	ng/ul	562339	5	22.04	3627190	20.0
unknown-03	20.39	3.2	ng/ul	576244	5	22.04	3627190	20.0
Pyrene, 1-methyl-	20.43	3.2	ng/ul	586932	5	22.04	3627190	20.0
11H-Benzo[a]fluor...	21.40	7.2	ng/ul	1305700	5	22.04	3627190	20.0
Benzo[b]naphtho[2...	21.59	5.0	ng/ul	909577	5	22.04	3627190	20.0
Cyclopenta(cd)pyr...	21.63	2.6	ng/ul	465478	5	22.04	3627190	20.0
(DEL) Alkane: Str...	26.72	17.5	ng/ul	327823	6	25.56	374316	20.0
(DEL) Alkane: Str...	28.19	11.3	ng/ul	210491	6	25.56	374316	20.0