LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002186.D
Acq On : 03 Aug 2015 01:31
Operator : TP
Sample : G3095-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2

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_M\METHODS\SOM02.2-EPA-BM072715.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	6.745	685	690	700	rVB	149029	248730	0.81%	0.091%
2	7.557	821	828	835	rBV	381624	591440	1.92%	0.216%
3	8.281	945	951	958	rBV	193681	295413	0.96%	0.108%
4	9.980	1234	1240	1248	rBV	204077	333343	1.08%	0.122%
5	10.345	1293	1302	1306	rBV	497607	894748	2.90%	0.326%
6	10.404	1306	1312	1319	rVV	2352151	3826032	12.42%	1.395%
7	10.498	1322	1328	1341	rVB2	111349	261889	0.85%	0.095%
8	12.022	1580	1587	1595	rBB	560012	878236	2.85%	0.320%
9	12.245	1614	1625	1634	rBB	283439	442356	1.44%	0.161%
10	13.051	1756	1762	1770	rBV	227735	332952	1.08%	0.121%
11	13.645	1858	1863	1867	rVV	333717	464279	1.51%	0.169%
12	13.921	1903	1910	1913	rBV	381465	605471	1.97%	0.221%
13	14.233	1954	1963	1968	rBV3	750939	1317166	4.28%	0.480%
14	14.304	1968	1975	1981	rVB	4022198	5929958	19.25%	2.162%
15	14.539	2010	2015	2021	rVB	204574	300216	0.97%	0.109%
16	14.633	2021	2031	2039	rBV	1333914	1942378	6.30%	0.708%
17	15.227	2125	2132	2136	rVV	477543	707322	2.30%	0.258%
18	15.286	2136	2142	2152	rVB	2491995	3546892	11.51%	1.293%
19	15.410	2159	2163	2166	rVV	250976	394032	1.28%	0.144%
20	15.445	2166	2169	2173	rVV2	312709	422100	1.37%	0.154%
21	15.533	2180	2184	2187	rVV	211219	305813	0.99%	0.112%
22	15.574	2187	2191	2198	rVB	264104	388678	1.26%	0.142%
23	15.721	2206	2216	2224	rBV	283387	605394	1.97%	0.221%
24	15.962	2251	2257	2267	rVB3	153277	289223	0.94%	0.105%
25	16.286	2307	2312	2317	rVB2	220560	378102	1.23%	0.138%
26	16.645	2369	2373	2379	rVB	192365	304887	0.99%	0.111%
27	16.733	2380	2388	2393	rBV2	486891	840257	2.73%	0.306%
28	16.804	2393	2400	2411	rVB	1001542	1478160	4.80%	0.539%
29	16.992	2423	2432	2434	rBV	738771	1261271	4.09%	0.460%
30	17.057	2434	2443	2447	rVV	13970814	25762086	83.62%	9.394%
31	17.098	2447	2450	2451	rVV2	747604	905706	2.94%	0.330%
32	17.133	2451	2456	2460	rVV	4531807	5799477	18.82%	2.115%
33	17.180	2460	2464	2470	rVV	503095	718417	2.33%	0.262%
34	17.368	2490	2496	2497	rBV	348292	484241	1.57%	0.177%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002186.D
Acq On : 03 Aug 2015 01:31
Operator : TP
Sample : G3095-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2

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_M\METHODS\SOM02.2-EPA-BM072715.M
Title : SVOA CALIBRATION

35	17.404	2497	2502	2512	rVB	2013406	2990027	9.71%	1.090%
36	17.504	2514	2519	2525	rVV5	215759	331498	1.08%	0.121%
37	17.562	2525	2529	2538	rBV4	160355	309907	1.01%	0.113%
38	17.862	2571	2580	2584	rBV	970083	1522683	4.94%	0.555%
39	17.909	2584	2588	2593	rVV	1528556	2029541	6.59%	0.740%
40	17.992	2597	2602	2607	rVB	525746	753551	2.45%	0.275%
41	18.062	2607	2614	2617	rBV2	2573153	3996135	12.97%	1.457%
42	18.092	2617	2619	2625	rVB	606194	725153	2.35%	0.264%
43	18.362	2661	2665	2670	rVV	876868	1215276	3.94%	0.443%
44	18.421	2670	2675	2679	rVV	392501	556046	1.80%	0.203%
45	18.609	2703	2707	2712	rVB3	206865	289770	0.94%	0.106%
46	18.786	2732	2737	2742	rBV2	261280	542580	1.76%	0.198%
47	18.951	2758	2765	2770	rBV3	173539	380749	1.24%	0.139%
48	19.086	2777	2788	2792	rBV	15407971	29916764	97.11%	10.909%
49	19.162	2797	2801	2805	rVV	330625	508877	1.65%	0.186%
50	19.303	2820	2825	2829	rVB2	567926	809100	2.63%	0.295%
51	19.450	2837	2850	2854	rBV3	12908263	30807341	100.00%	11.233%
52	19.492	2854	2857	2870	rVB2	573794	945744	3.07%	0.345%
53	19.603	2871	2876	2881	rBV	909924	1214329	3.94%	0.443%
54	19.668	2883	2887	2892	rVB	972451	1374652	4.46%	0.501%
55	19.756	2894	2902	2907	rBV2	646017	1648319	5.35%	0.601%
56	19.809	2907	2911	2915	rBV	562740	666509	2.16%	0.243%
57	19.886	2918	2924	2926	rBV4	585879	1025216	3.33%	0.374%
58	19.927	2926	2931	2935	rVB	2882936	3889742	12.63%	1.418%
59	20.027	2942	2948	2952	rBV	3124503	4111857	13.35%	1.499%
60	20.080	2952	2957	2960	rVV2	820746	1522655	4.94%	0.555%
61	20.115	2960	2963	2967	rVB	1157798	1337129	4.34%	0.488%
62	20.156	2967	2970	2976	rVB2	219207	297977	0.97%	0.109%
63	20.221	2977	2981	2984	rBV	463344	541387	1.76%	0.197%
64	20.268	2985	2989	2993	rVB	541599	653116	2.12%	0.238%
65	20.545	3033	3036	3040	rVB3	407568	583705	1.89%	0.213%
66	20.633	3046	3051	3055	rBV2	336166	631026	2.05%	0.230%
67	20.674	3055	3058	3064	rVB2	366204	562089	1.82%	0.205%
68	20.839	3081	3086	3089	rBV	1347792	1796336	5.83%	0.655%
69	20.874	3089	3092	3095	rVV	1113110	1305276	4.24%	0.476%
70	20.915	3095	3099	3104	rVV2	1130655	1843752	5.98%	0.672%
71	21.074	3119	3126	3134	rBV	497310	1323796	4.30%	0.483%

LSC Area Percent Report

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Data File : BM002186.D
Acq On : 03 Aug 2015 01:31
Operator : TP
Sample : G3095-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2

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_M\METHODS\SOM02.2-EPA-BM072715.M
Title : SVOA CALIBRATION

72	21.192	3135	3146	3151	rBV2	8633235	18171246	58.98%	6.626%
73	21.250	3151	3156	3159	rVB	8605143	11341681	36.81%	4.136%
74	21.356	3169	3174	3179	rBV	2756486	3319448	10.77%	1.210%
75	21.403	3179	3182	3185	rVV2	382460	527394	1.71%	0.192%
76	21.462	3188	3192	3195	rVV	852483	1062333	3.45%	0.387%
77	21.509	3195	3200	3204	rVB2	1225457	1779354	5.78%	0.649%
78	21.550	3204	3207	3211	rBV2	196997	271765	0.88%	0.099%
79	21.680	3225	3229	3233	rBV	527001	794562	2.58%	0.290%
80	21.733	3233	3238	3242	rVV	1128394	1919180	6.23%	0.700%
81	21.786	3244	3247	3253	rVV	637428	870049	2.82%	0.317%
82	21.850	3255	3258	3261	rVV2	272213	322673	1.05%	0.118%
83	21.891	3261	3265	3268	rVB2	654690	834988	2.71%	0.304%
84	21.933	3268	3272	3274	rBV2	654661	948537	3.08%	0.346%
85	21.962	3274	3277	3282	rVB2	1148713	1677897	5.45%	0.612%
86	22.021	3283	3287	3292	rBV2	605340	961864	3.12%	0.351%
87	22.215	3316	3320	3325	rBV4	501873	903500	2.93%	0.329%
88	22.497	3363	3368	3372	rBV	433389	751447	2.44%	0.274%
89	22.768	3403	3414	3417	rBV	5811805	15384180	49.94%	5.610%
90	22.844	3424	3427	3433	rVB2	278980	440296	1.43%	0.161%
91	22.909	3433	3438	3444	rBV	1223025	1972945	6.40%	0.719%
92	23.038	3456	3460	3467	rBV3	293938	775004	2.52%	0.283%
93	23.227	3484	3492	3500	rBV	3235041	7054351	22.90%	2.572%
94	23.333	3501	3510	3515	rVB	5512002	11357141	36.87%	4.141%
95	23.403	3518	3522	3525	rVV	523741	942129	3.06%	0.344%
96	23.456	3526	3531	3538	rVB	2020765	3753212	12.18%	1.369%
97	24.250	3662	3666	3679	rVB	467003	1074236	3.49%	0.392%
98	25.650	3891	3904	3911	rVB2	2507133	8279880	26.88%	3.019%
99	25.874	3936	3942	3950	rVB	567578	1466883	4.76%	0.535%
100	26.350	4009	4023	4034	rVB	1963854	7072236	22.96%	2.579%

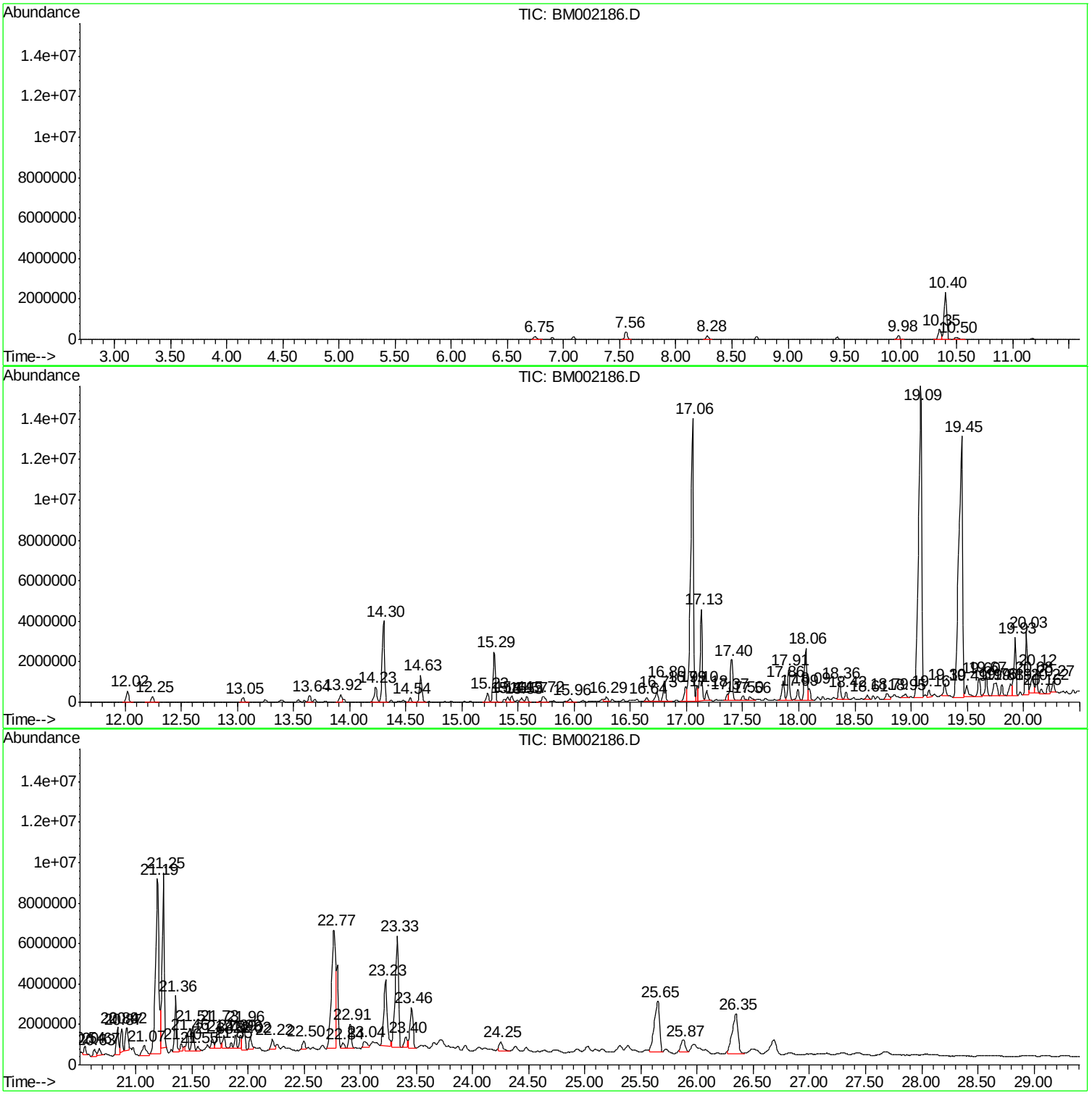
Sum of corrected areas: 274246686

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002186.D
Acq On : 03 Aug 2015 01:31
Operator : TP
Sample : G3095-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01S2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.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_M\DATA\BM080215\
Data File : BM002186.D
Acq On : 03 Aug 2015 01:31
Operator : TP
Sample : G3095-11
Misc :
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Instrument : BNA_M
ClientSampleId : C01S2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

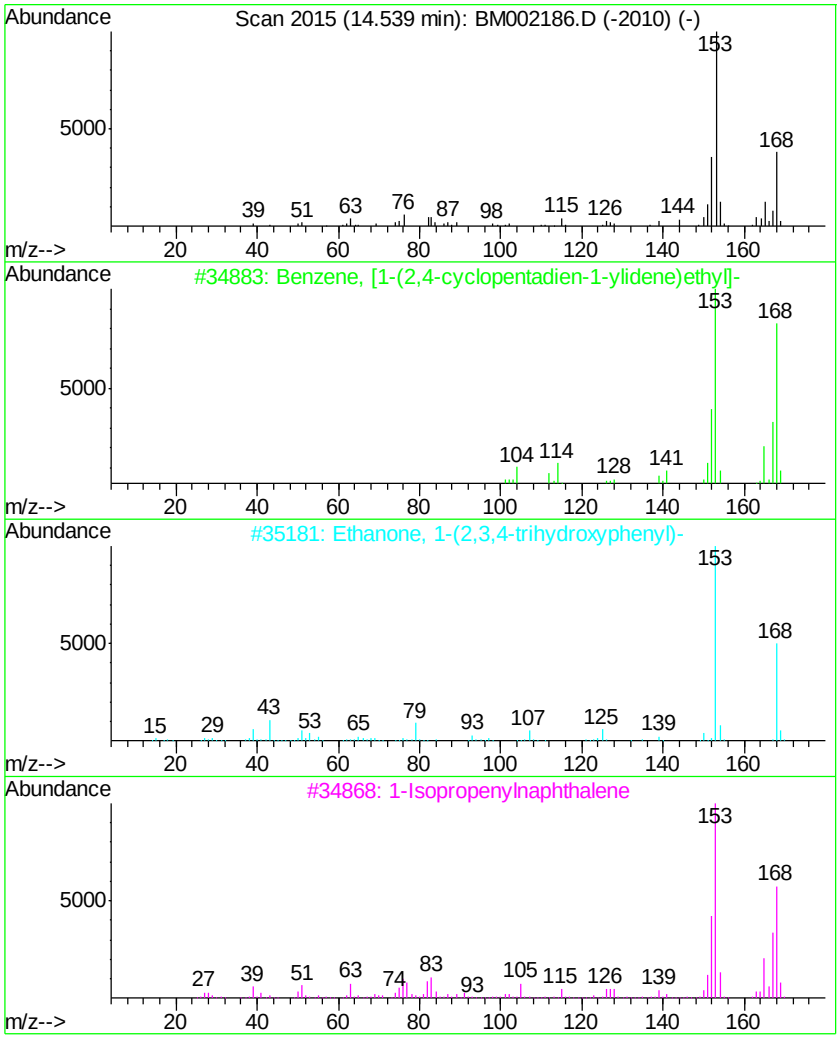
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

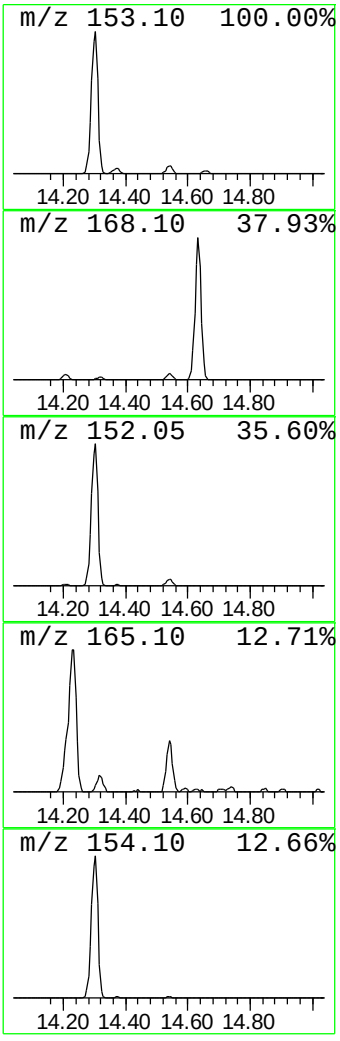
****

Peak Number 1 Benzene, [1-(2,4-cyclopenta... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	4.56 ng/ul	300216	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	56
2	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	53
3	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	52
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	50
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	43





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002186.D
Acq On : 03 Aug 2015 01:31
Operator : TP
Sample : G3095-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

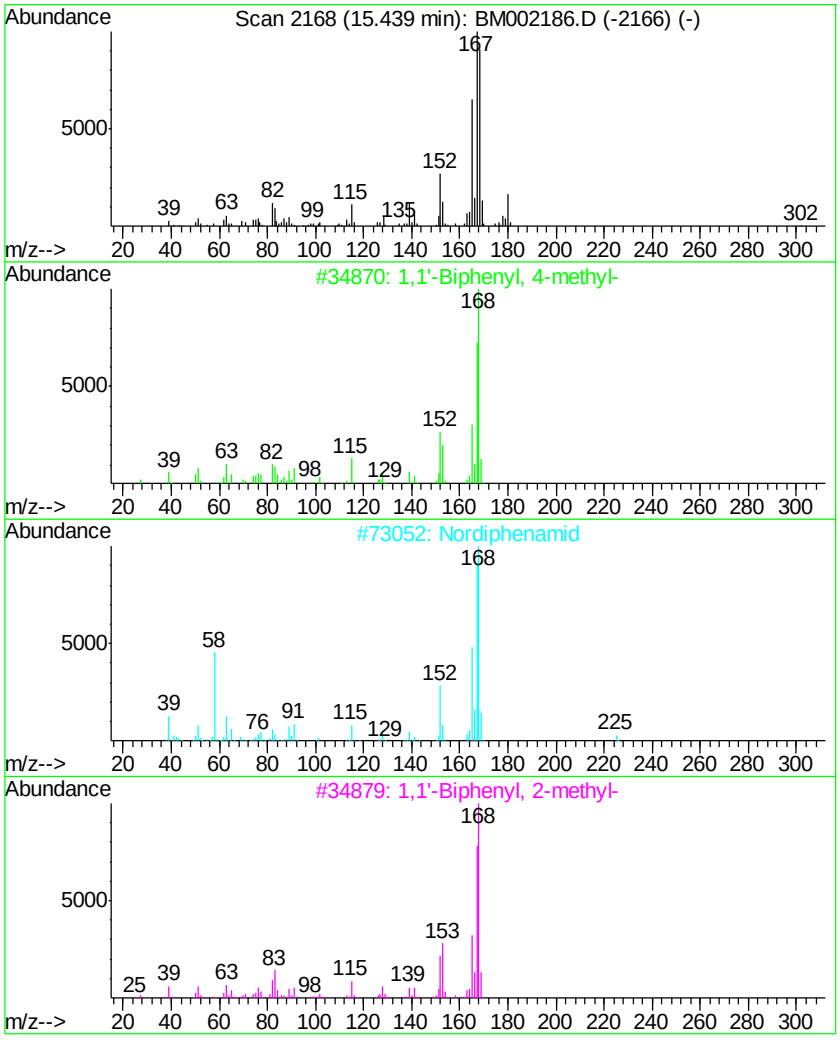
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

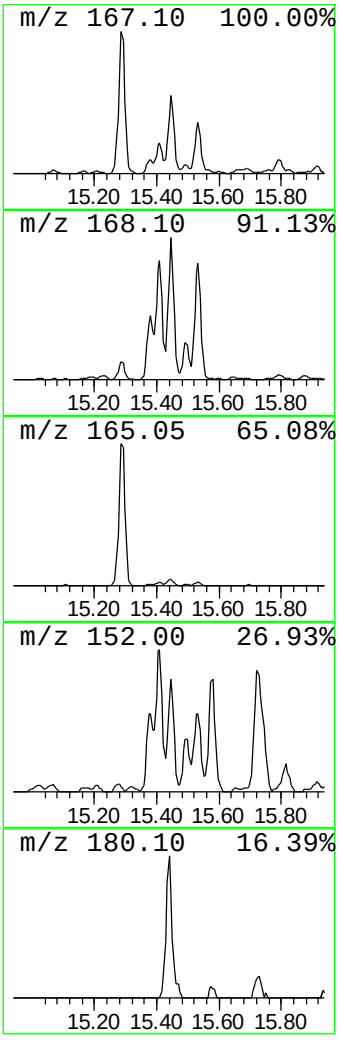
****

Peak Number 3 1,1'-Biphenyl, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	6.41 ng/ul	422100	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	91
2	Nordiphenamid	225	C15H15NO	000954-21-2	90
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	89
4	Diphenylmethane	168	C13H12	000101-81-5	89
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	76





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002186.D
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Instrument : BNA_M
ClientSampleId : C01S2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

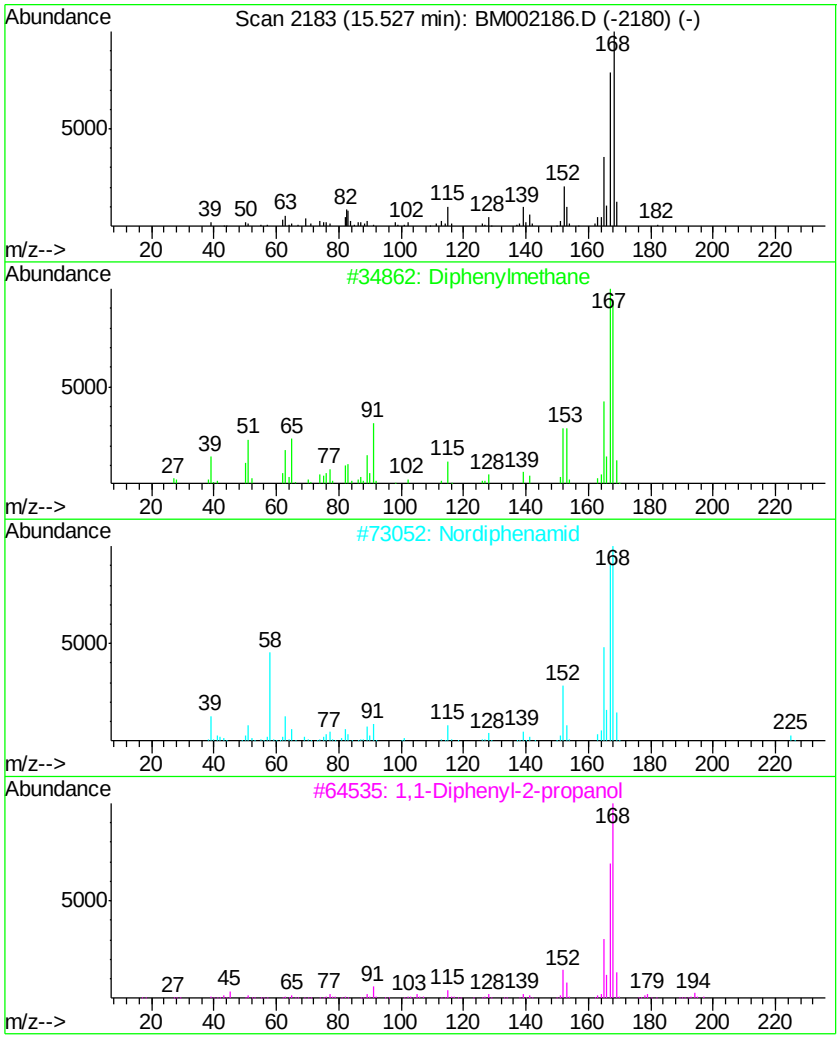
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

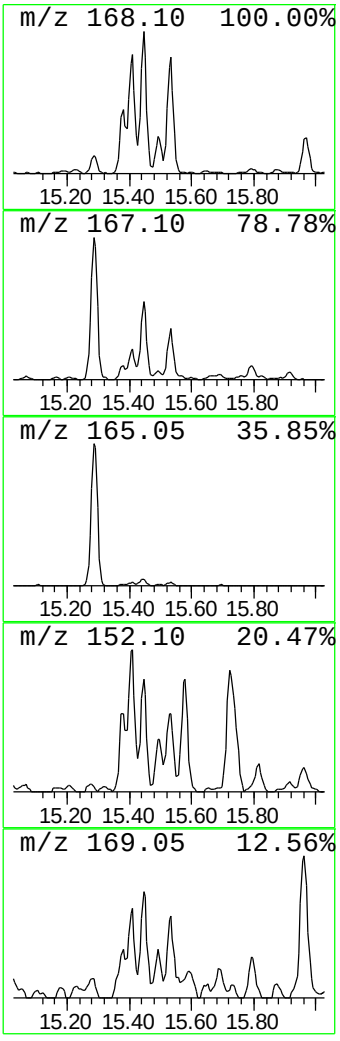
****

Peak Number 4 Diphenylmethane Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	4.64 ng/ul	305813	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	87
2	Nordiphenamid	225	C15H15NO	000954-21-2	83
3	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	83
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	83
5	Diphenylmethane	168	C13H12	000101-81-5	80





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002186.D
Acq On : 03 Aug 2015 01:31
Operator : TP
Sample : G3095-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

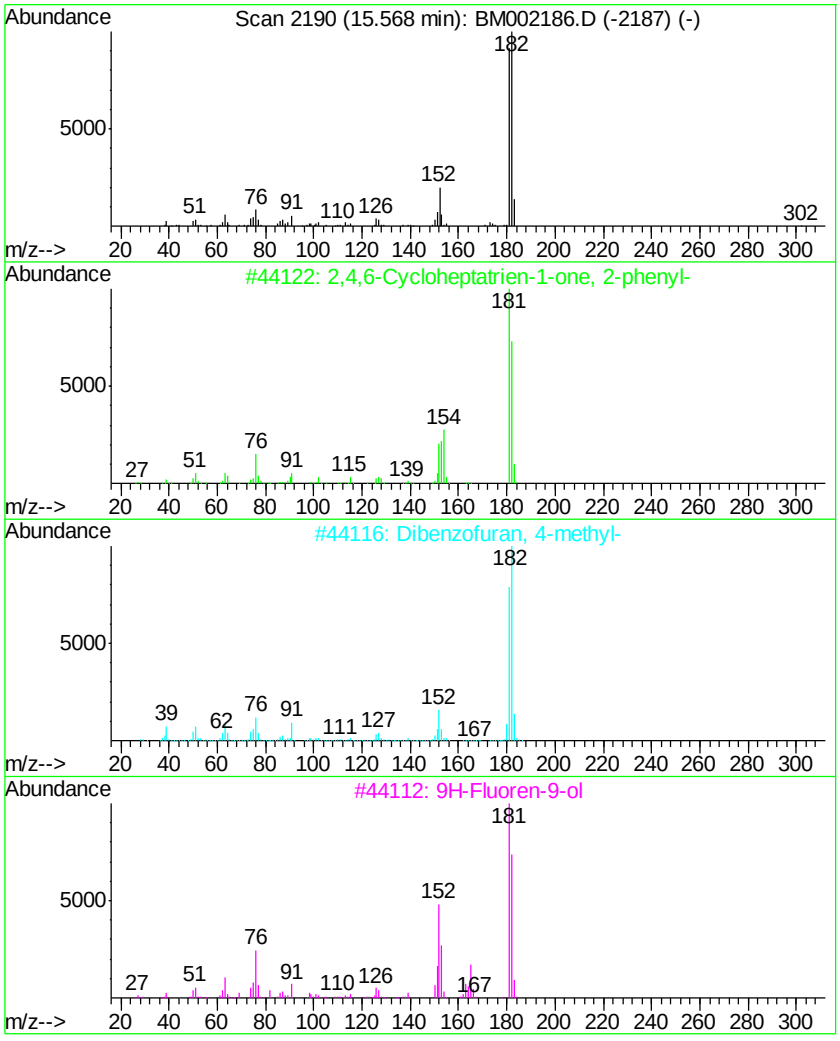
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

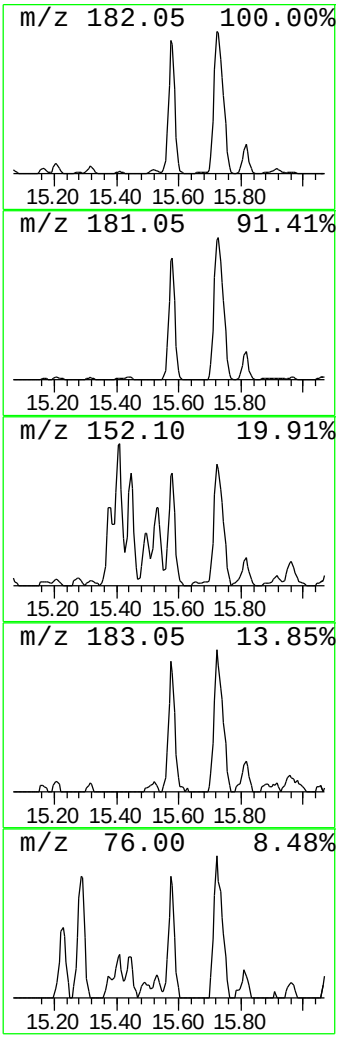
****

Peak Number 5 2,4,6-Cycloheptatrien-1-one... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	5.90 ng/ul	388678	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002186.D
Acq On : 03 Aug 2015 01:31
Operator : TP
Sample : G3095-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

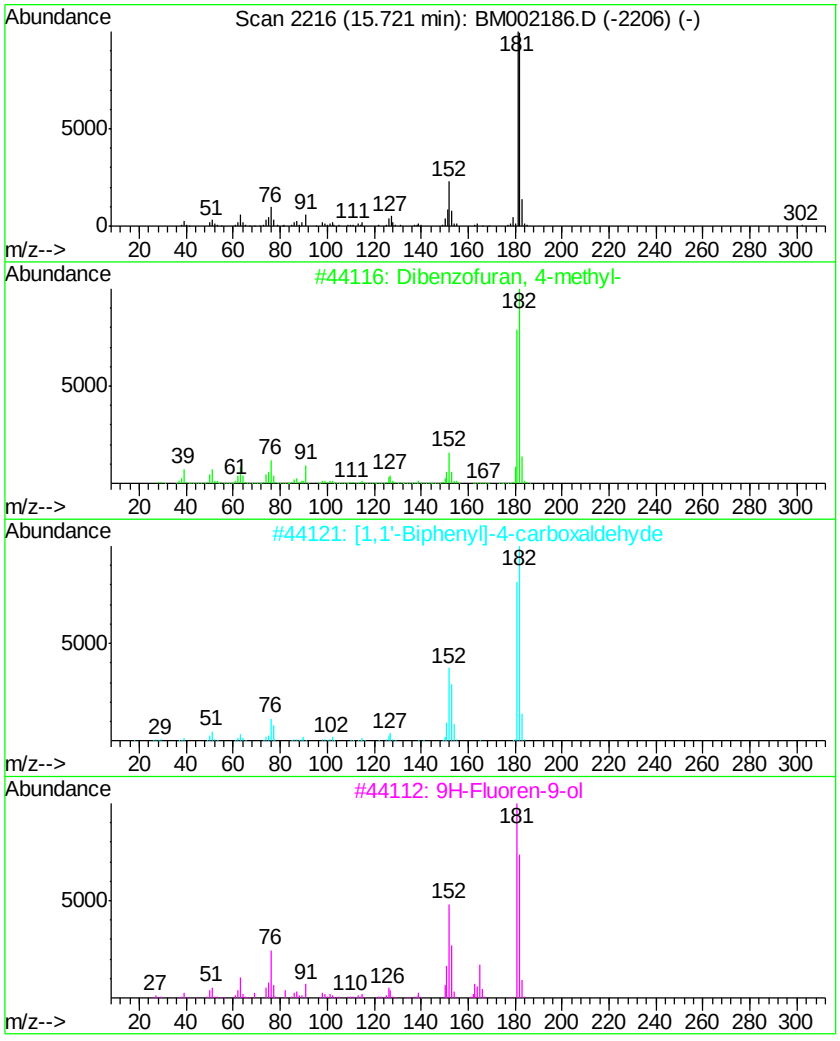
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

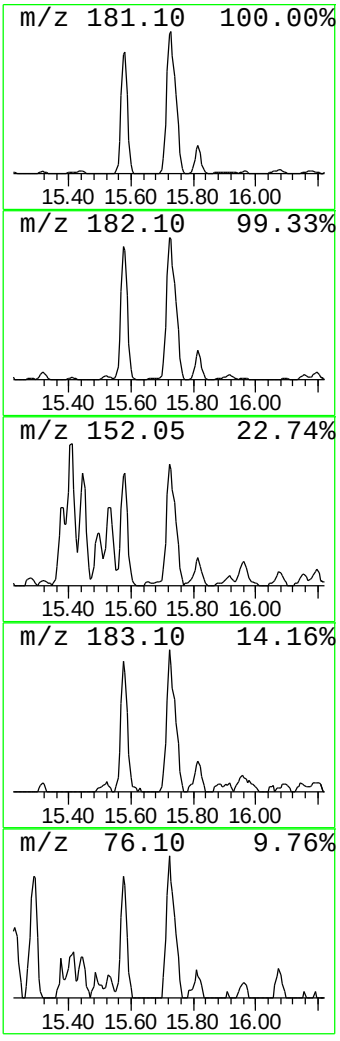
****

Peak Number 6 Dibenzofuran, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	9.60 ng/ul	605394	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80





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Acq On : 03 Aug 2015 01:31
Operator : TP
Sample : G3095-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2

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Quant Title : SVOA CALIBRATION

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

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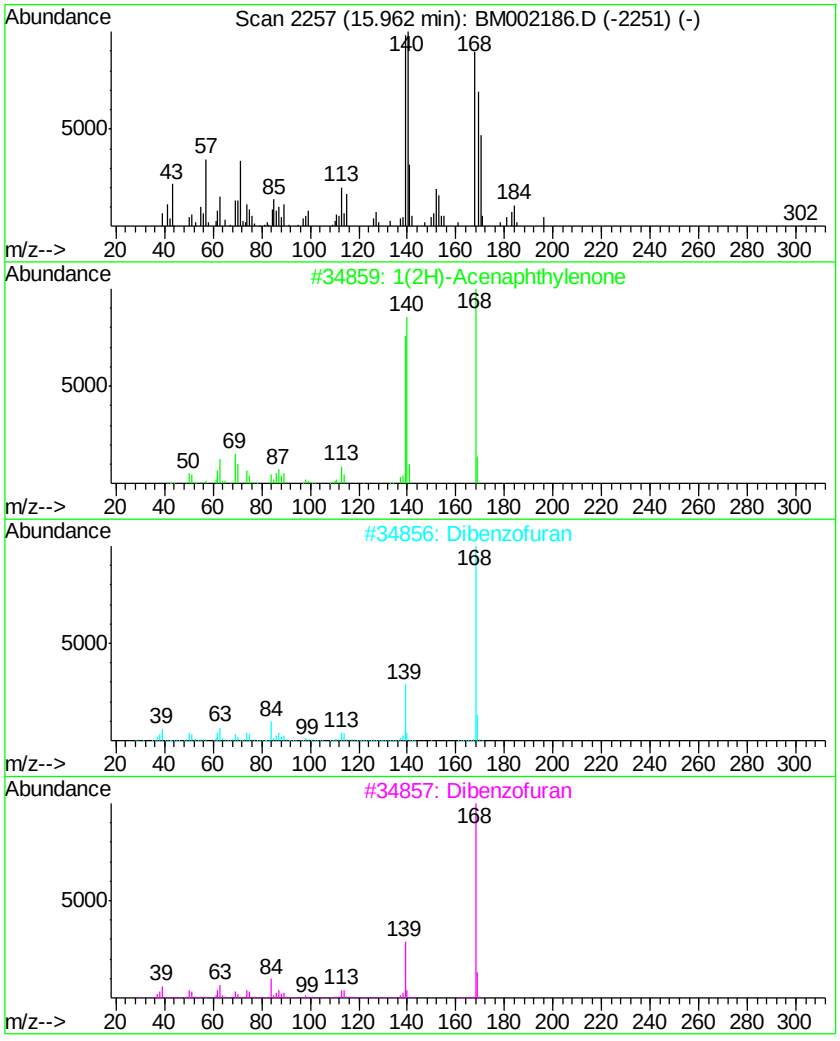
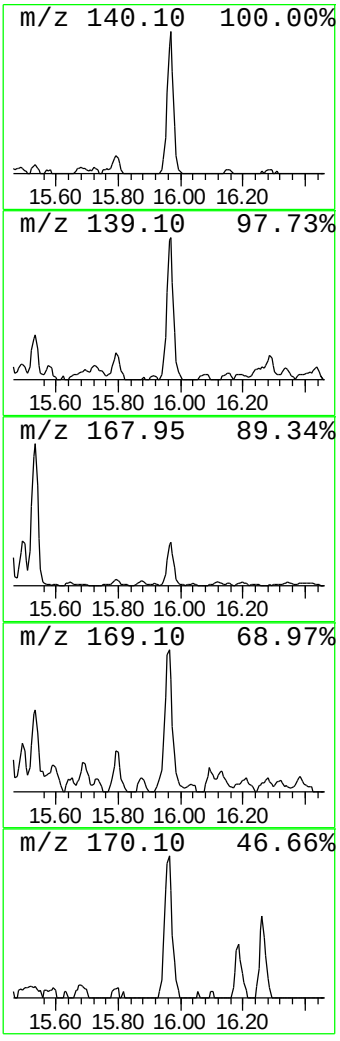
Peak Number 7 1(2H)-Acenaphthylenone Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	4.59 ng/ul	289223	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	64
2	Dibenzofuran	168	C12H8O	000132-64-9	43
3	Dibenzofuran	168	C12H8O	000132-64-9	43
4	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	38
5	Benzoic acid, 3-chloro-, methyl ...	170	C8H7ClO2	002905-65-9	30





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ClientSampleId : C01S2

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Quant Title : SVOA CALIBRATION

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

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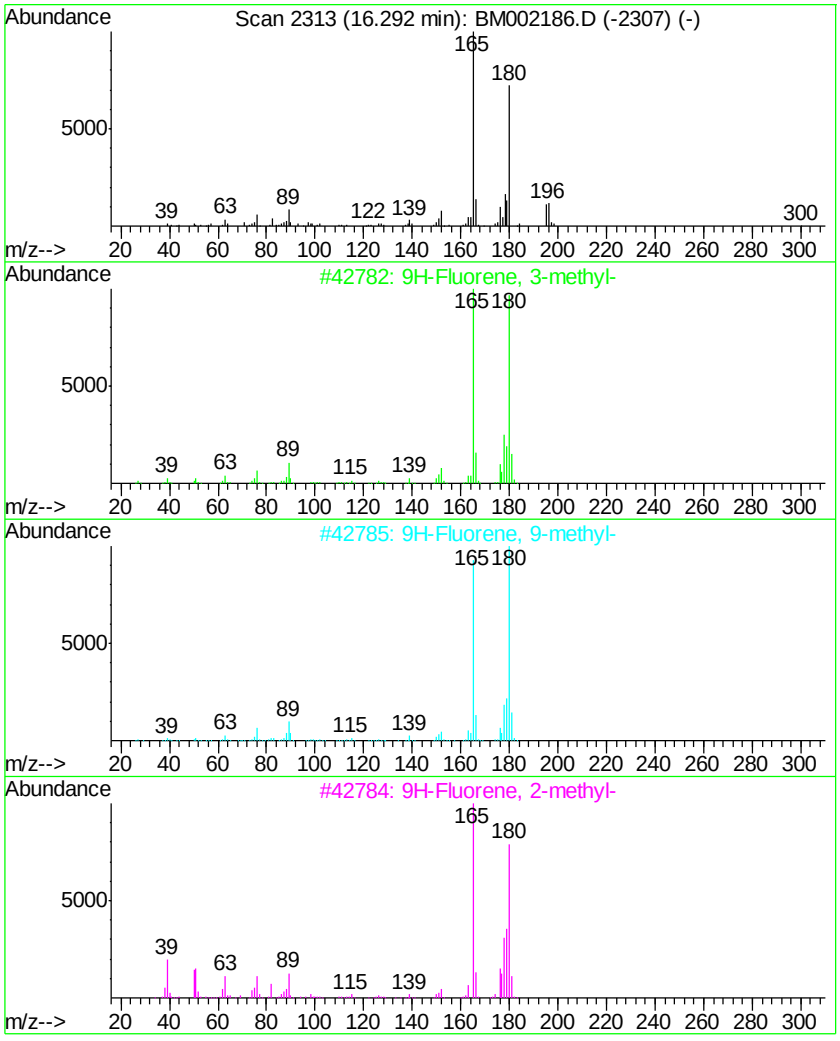
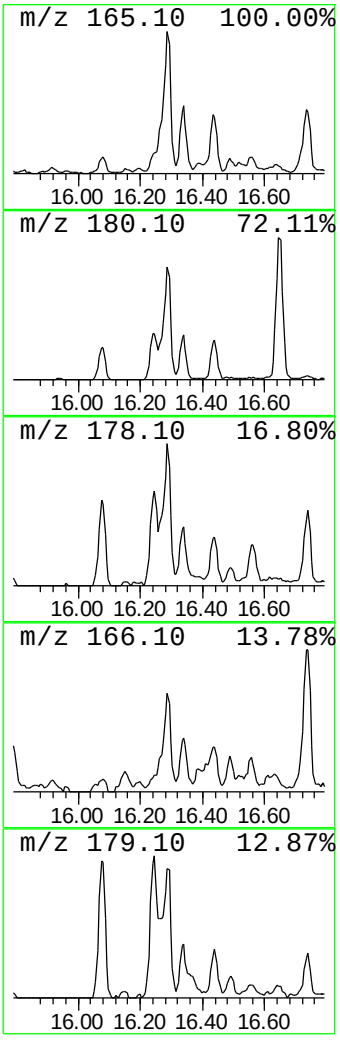
Peak Number 8 9H-Fluorene, 3-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	6.00 ng/ul	378102	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	91
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	76
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64





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ClientSampleId : C01S2

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Quant Title : SVOA CALIBRATION

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

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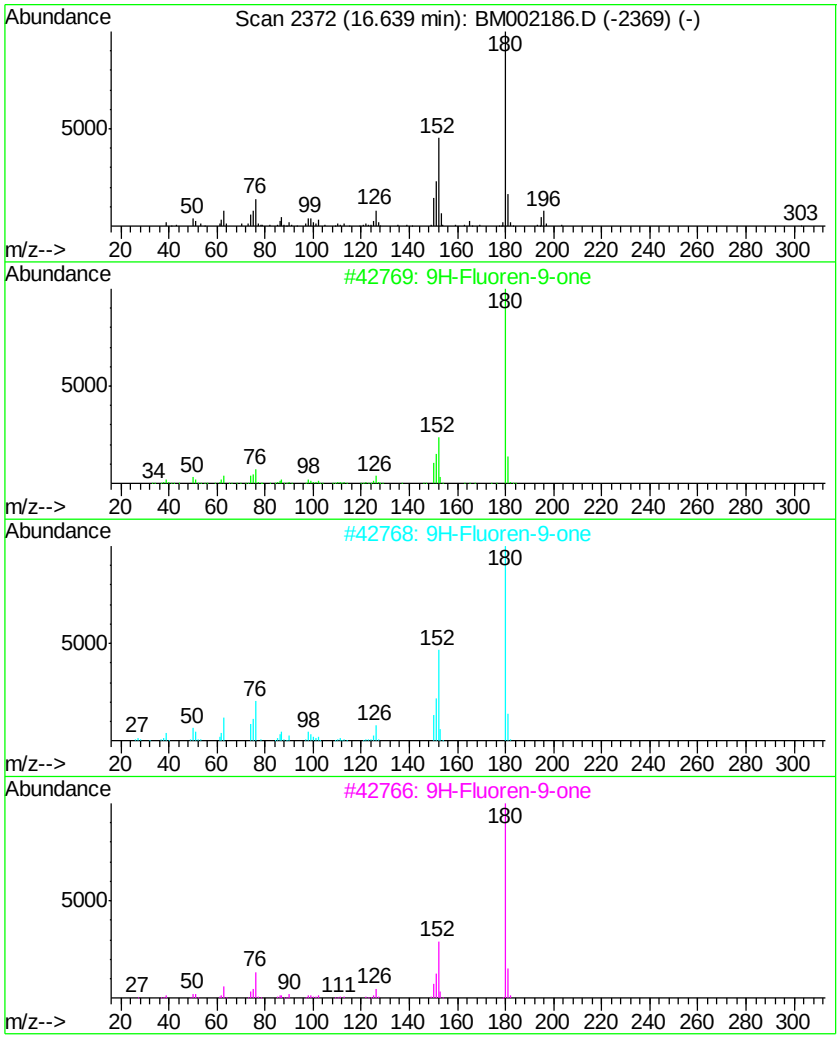
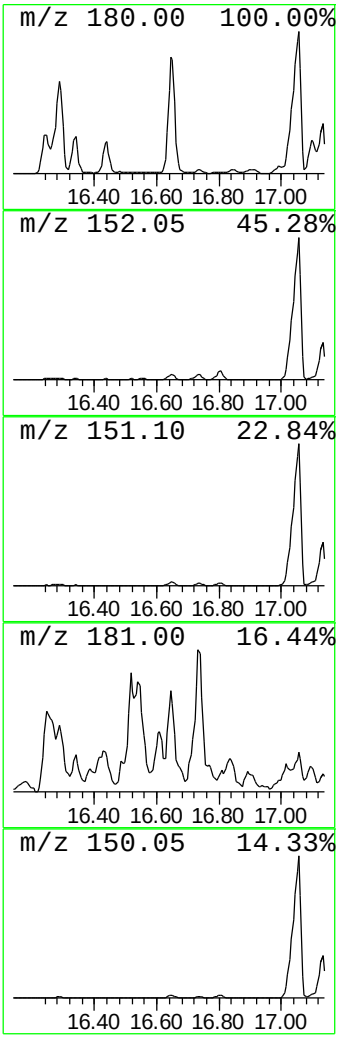
Peak Number 9 9H-Fluoren-9-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	4.83 ng/ul	304887	Phenanthrene-d10	16.99

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	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	86





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Misc :
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Instrument : BNA_M
ClientSampleId : C01S2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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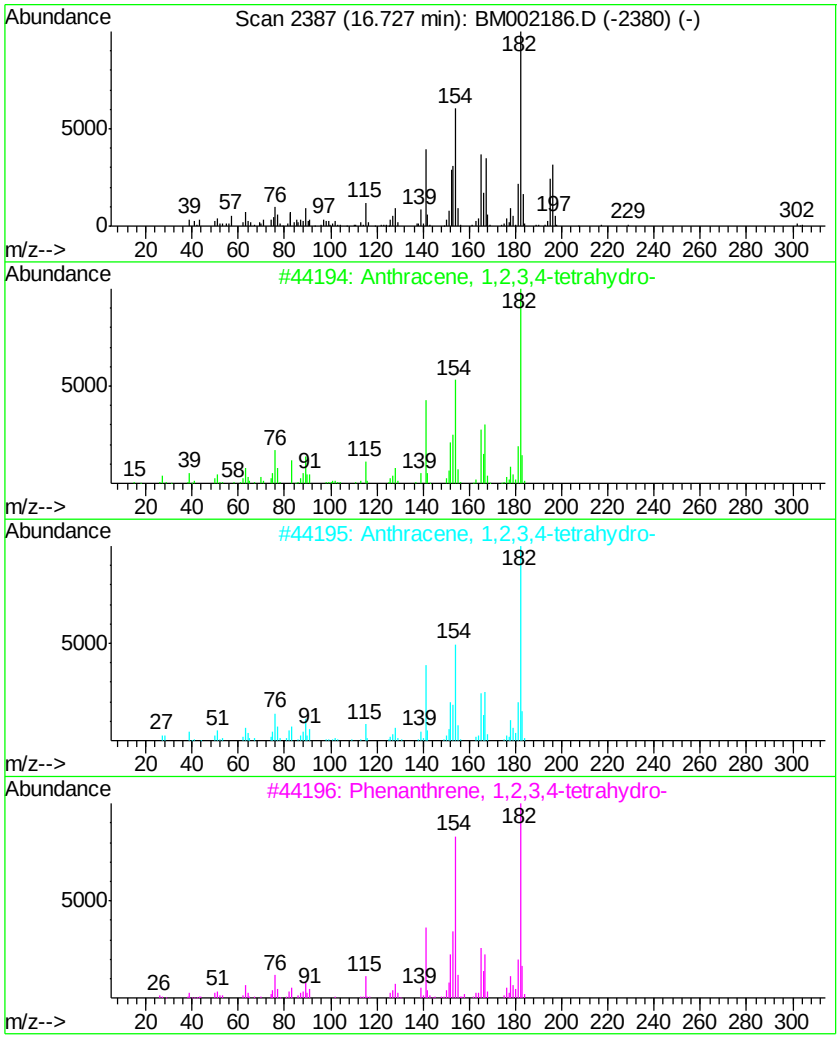
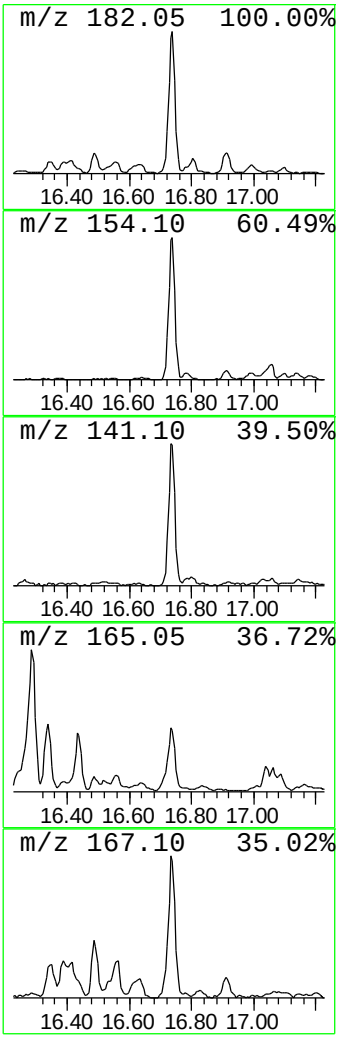
Peak Number 10 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	13.32 ng/ul	840257	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	98
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	93
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	59
4	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	58
5	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	55





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2

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Quant Title : SVOA CALIBRATION

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

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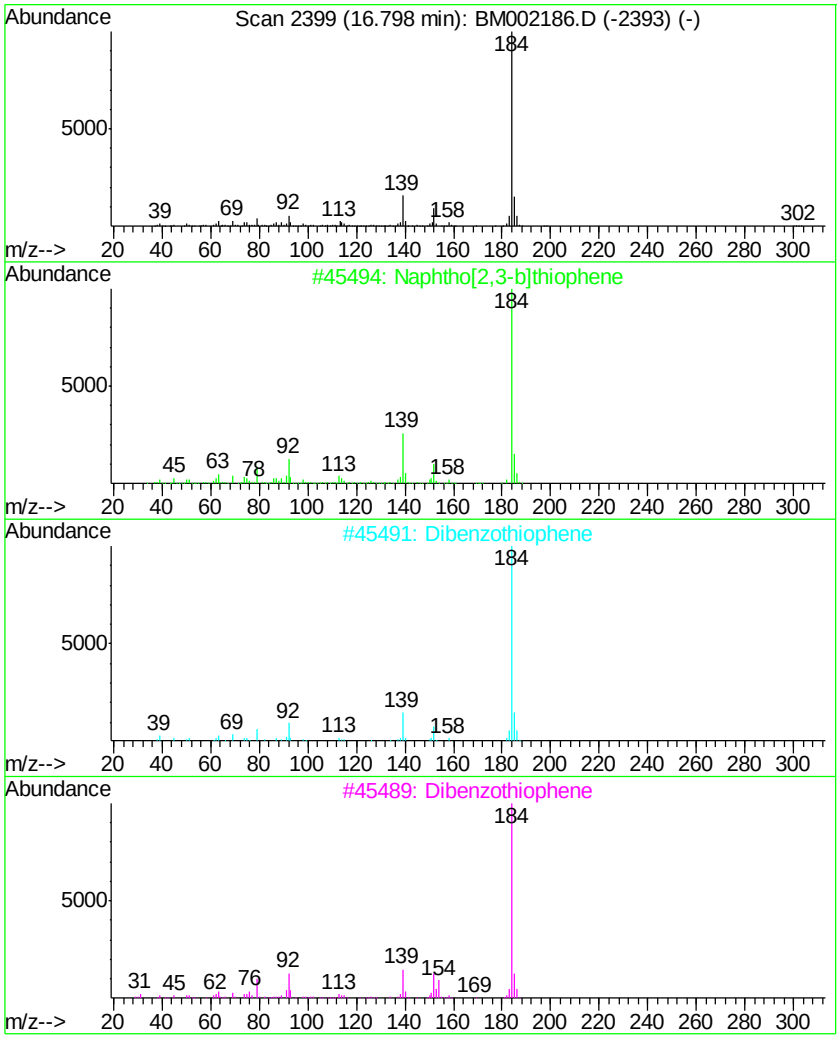
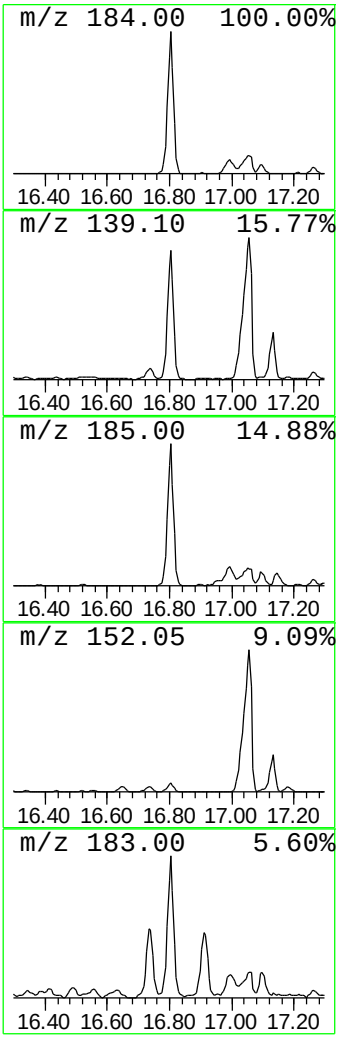
Peak Number 11 Naphtho[2,3-b]thiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	23.44 ng/ul	1478160	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	87





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ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2

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Quant Title : SVOA CALIBRATION

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

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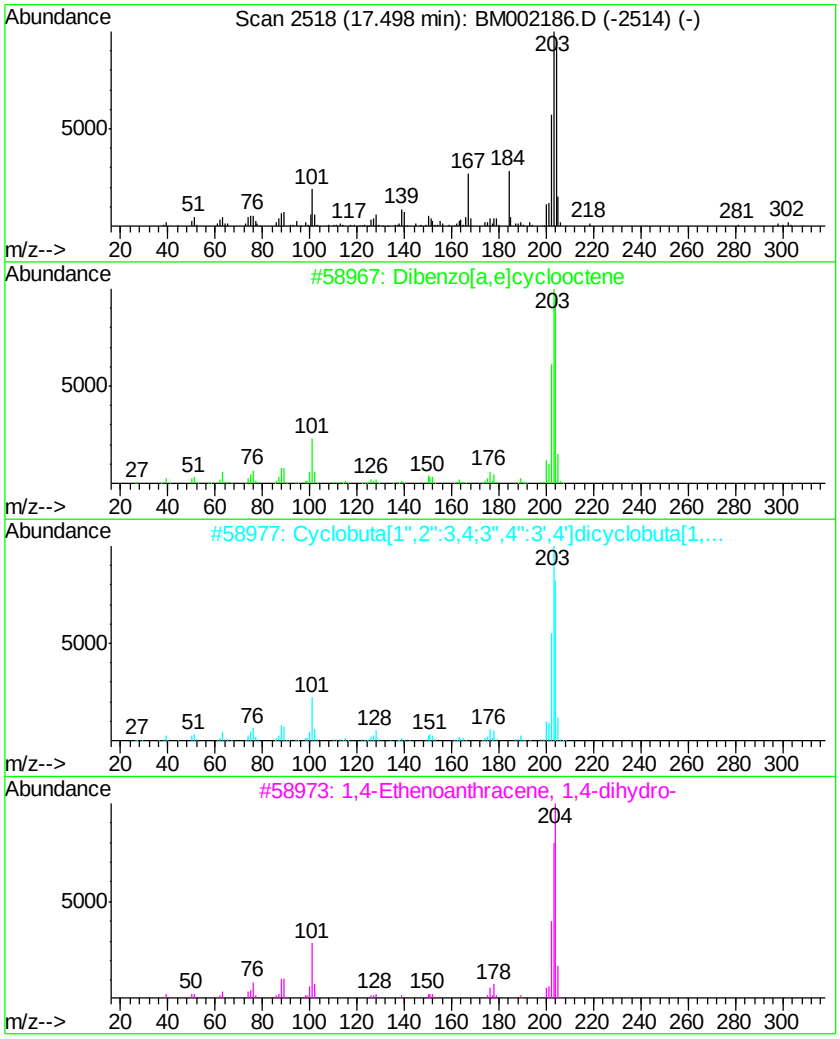
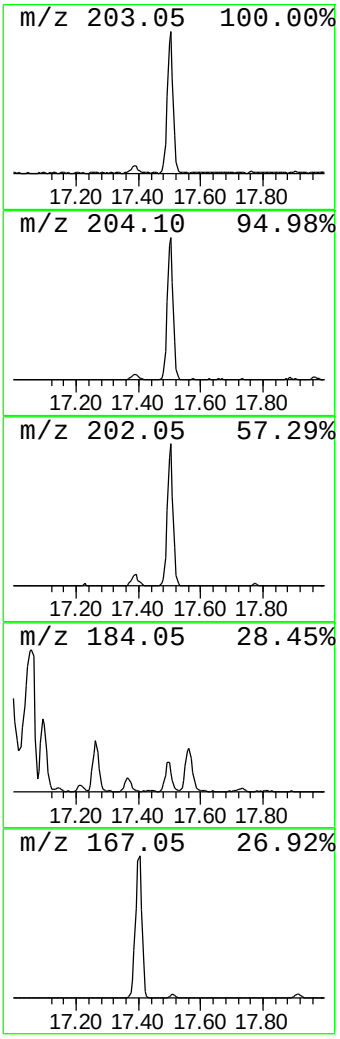
Peak Number 12 Dibenzo[a,e]cyclooctene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	5.26 ng/ul	331498	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	95
2	Cyclobuta[1'',2'':3,4;3'',4'':3'...	204	C16H12	006574-36-3	95
3	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	91
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	91
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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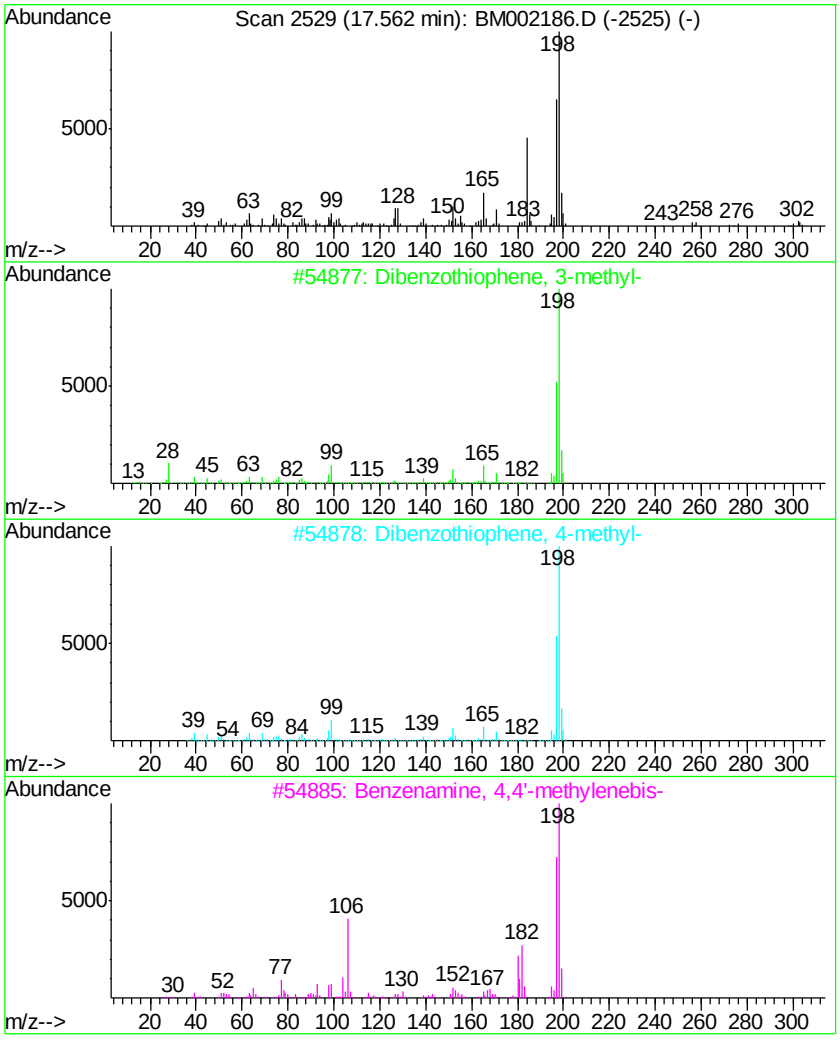
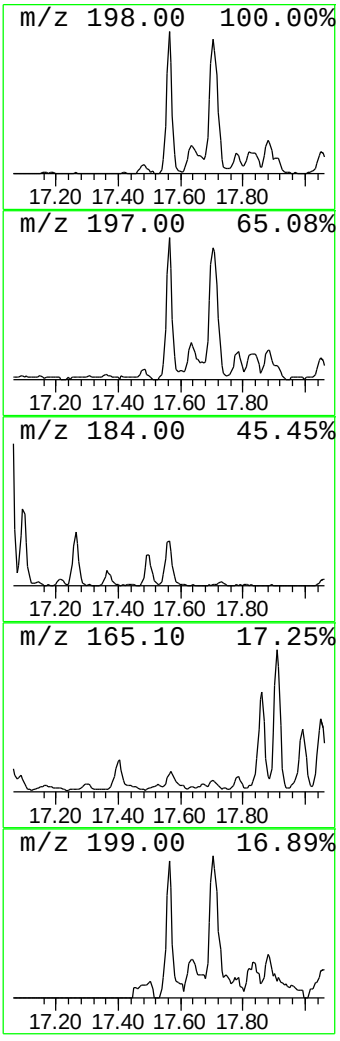
Peak Number 13 Dibenzothiophene, 3-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	4.91 ng/ul	309907	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	86
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	58
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	58
5	2,4-Diamino-5H-indeno[1,2-d]pyri...	198	C11H10N4	095140-64-0	52





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Instrument : BNA_M
ClientSampleId : C01S2

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Quant Title : SVOA CALIBRATION

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

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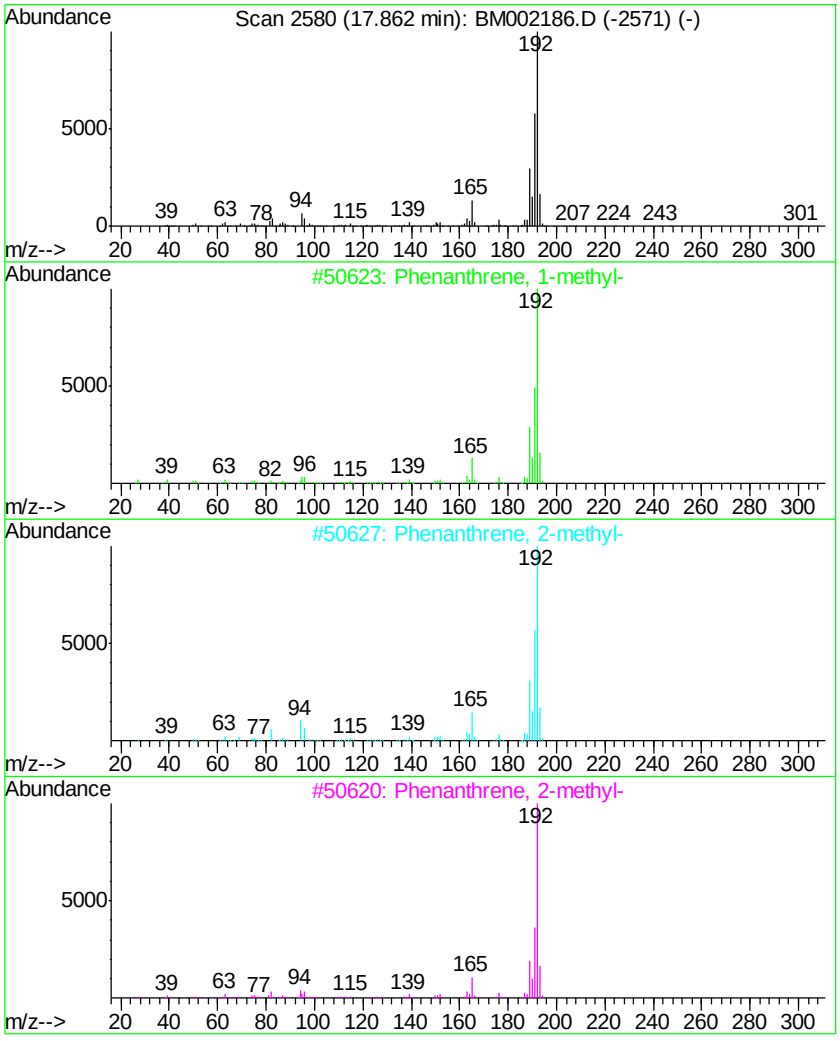
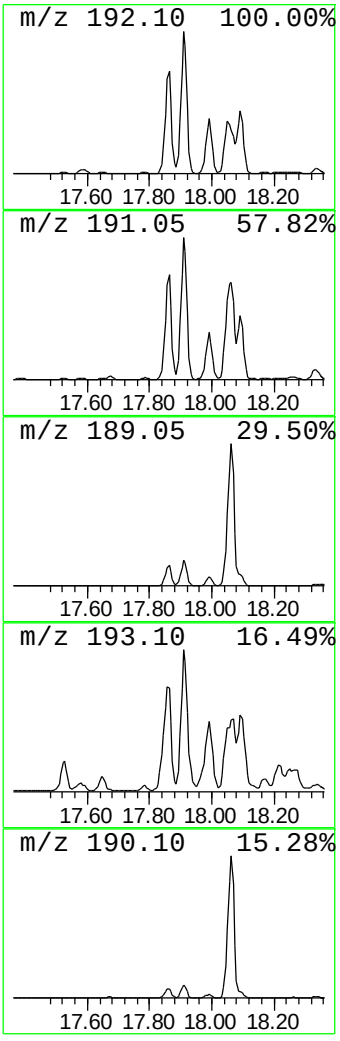
Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	24.15 ng/ul	1522680	Phenanthrene-d10	16.99

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	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





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Quant Title : SVOA CALIBRATION

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

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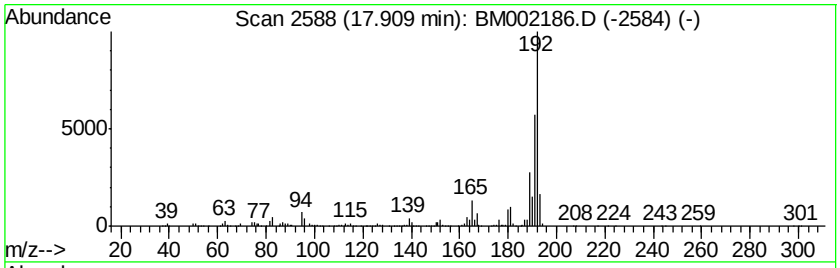
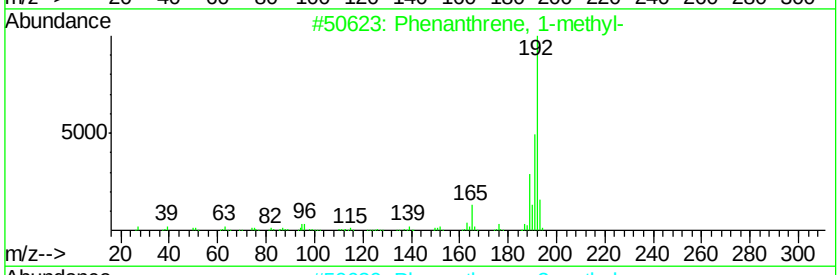
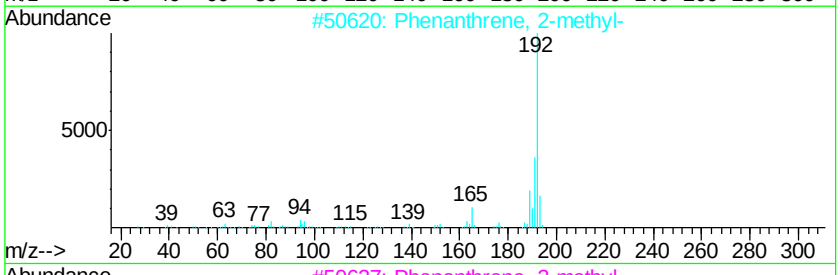
Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 5

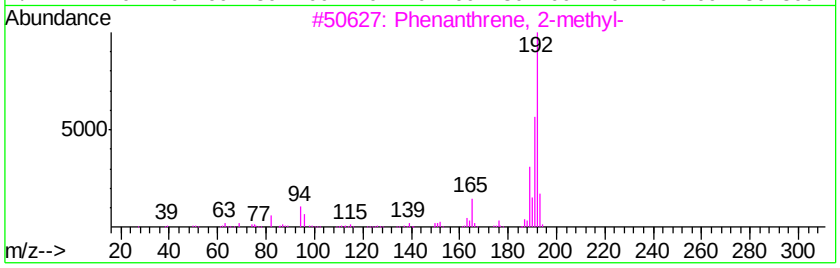
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	32.18 ng/ul	2029540	Phenanthrene-d10	16.99

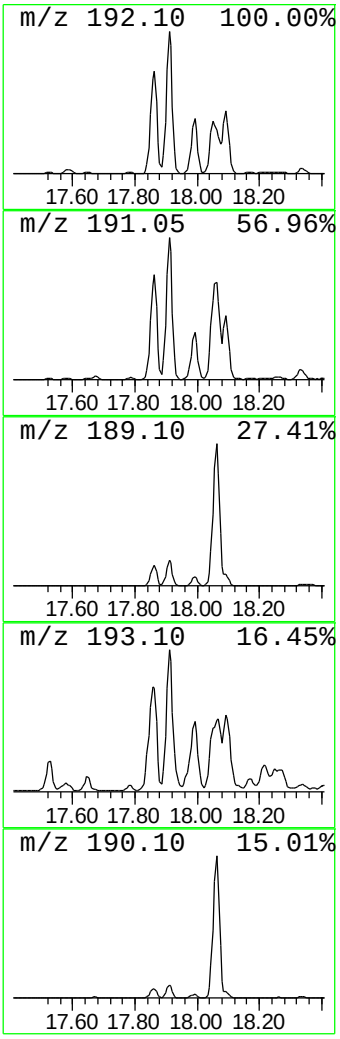
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95











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Operator : TP
Sample : G3095-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2

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Quant Title : SVOA CALIBRATION

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

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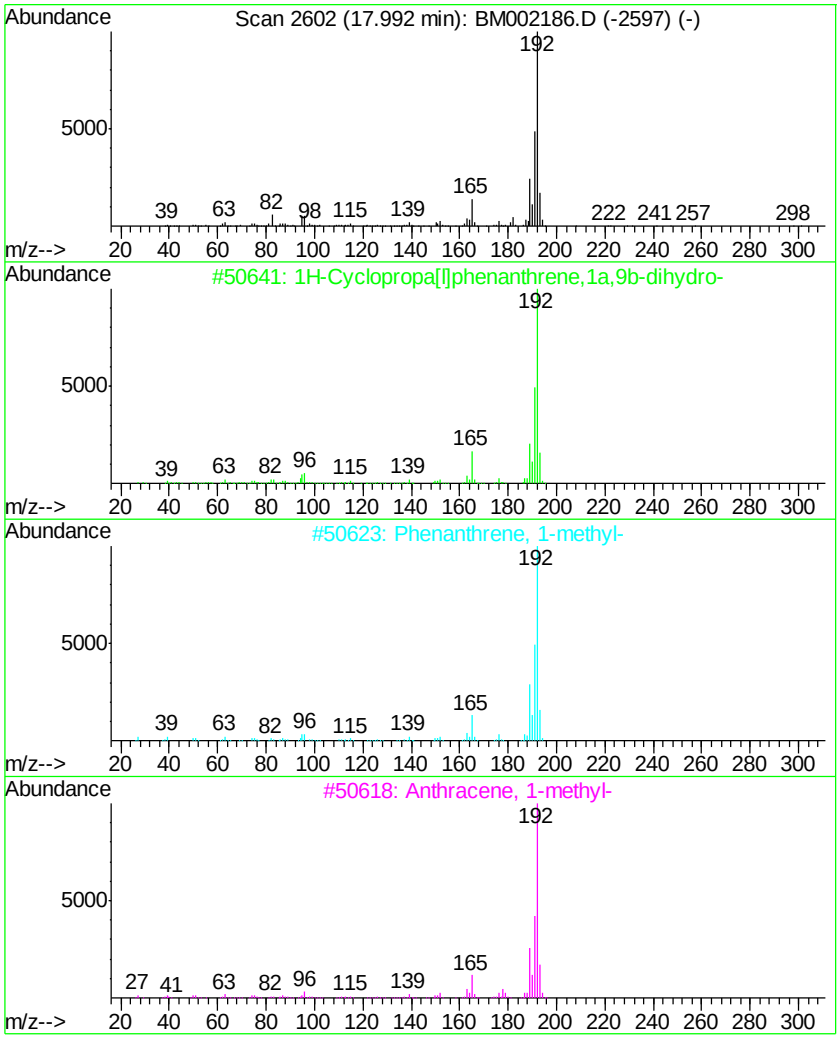
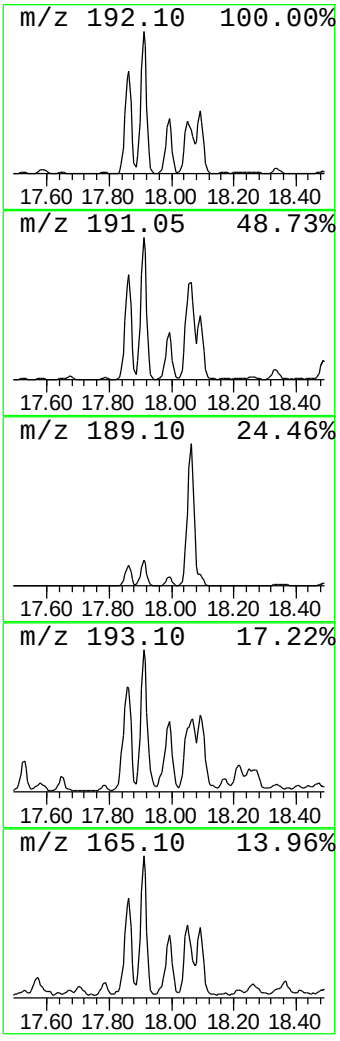
Peak Number 16 1H-Cyclopropa[l]phenanthren... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	11.95 ng/ul	753551	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96





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Misc :
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Instrument : BNA_M
ClientSampleId : C01S2

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Quant Title : SVOA CALIBRATION

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

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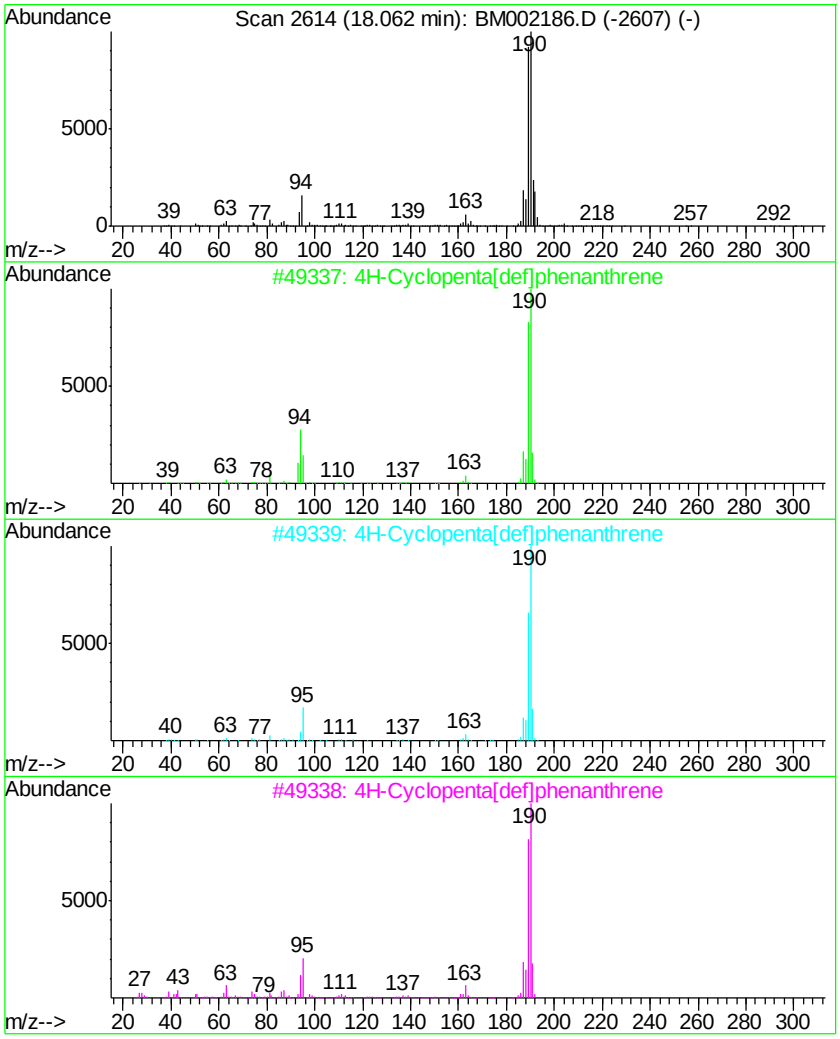
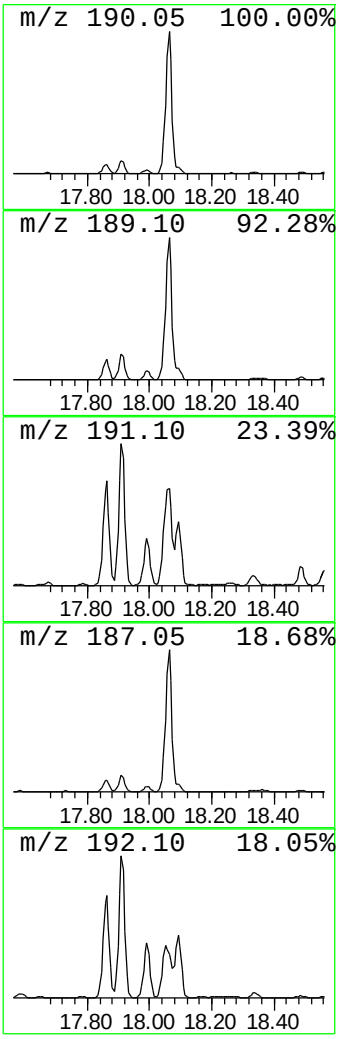
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	63.37 ng/ul	3996140	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	53





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Acq On : 03 Aug 2015 01:31
Operator : TP
Sample : G3095-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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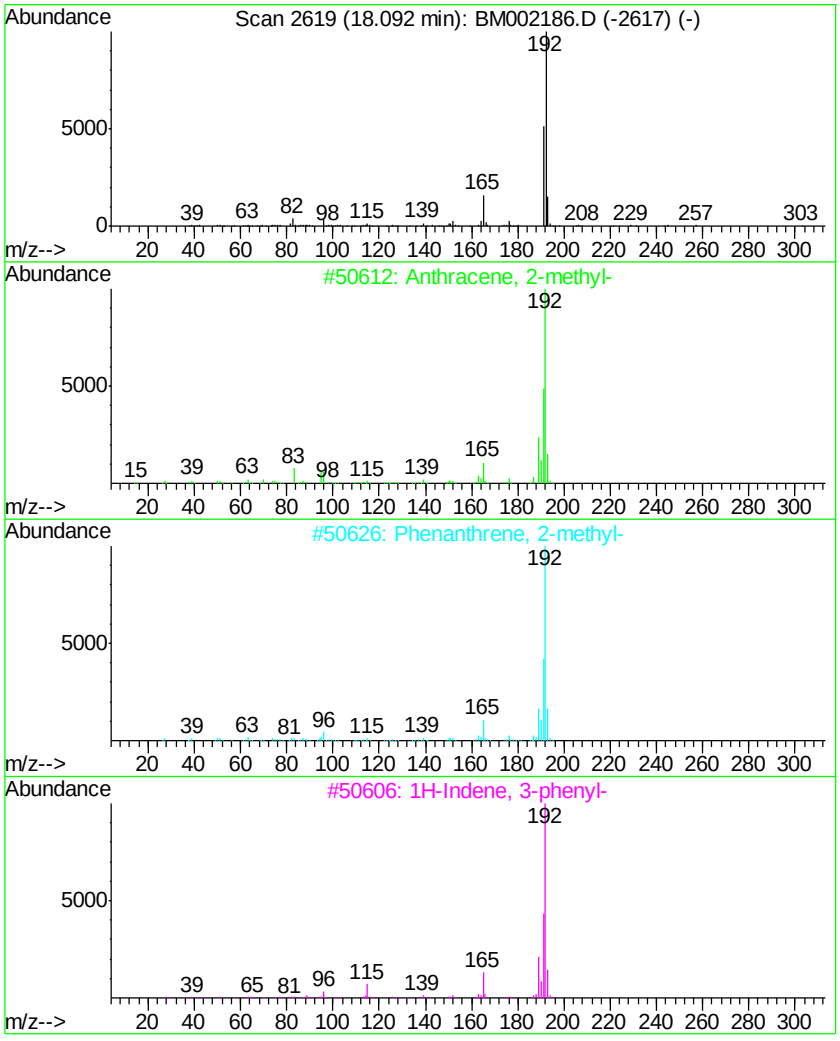
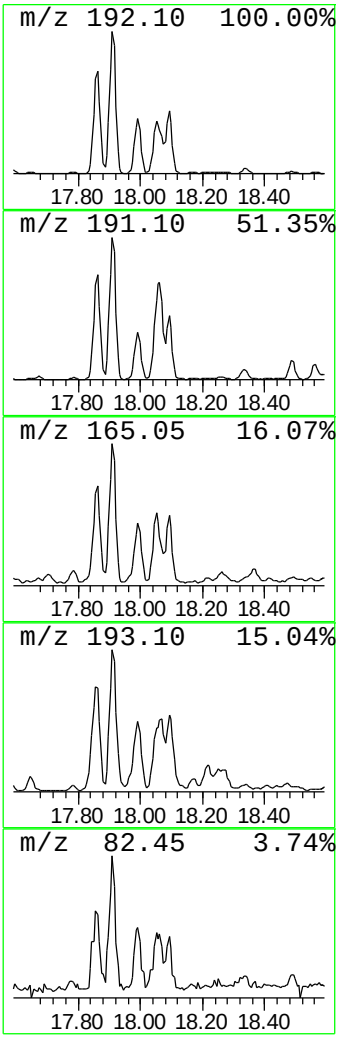
Peak Number 18 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	11.50 ng/ul	725153	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3	1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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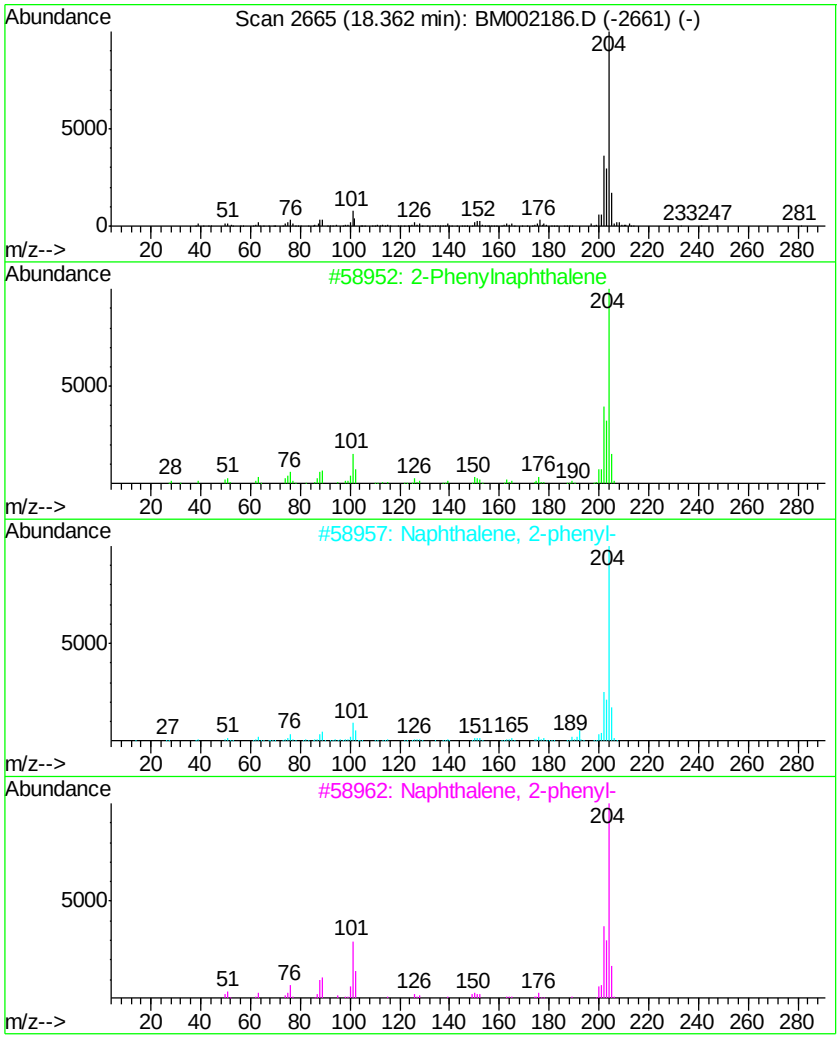
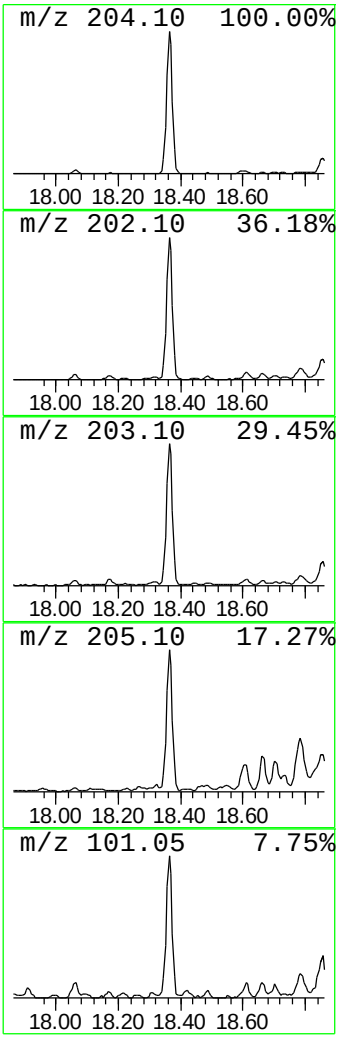
Peak Number 19 2-Phenylnaphthalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	19.27 ng/ul	1215280	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	94
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74





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Quant Title : SVOA CALIBRATION

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

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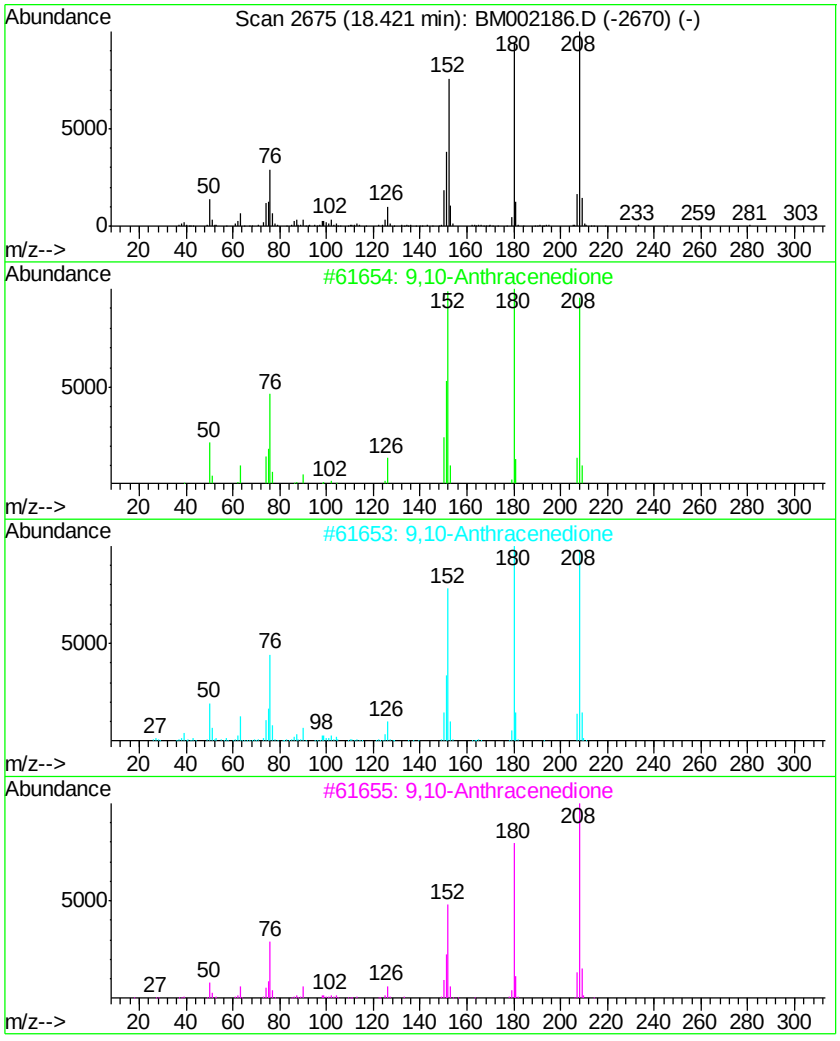
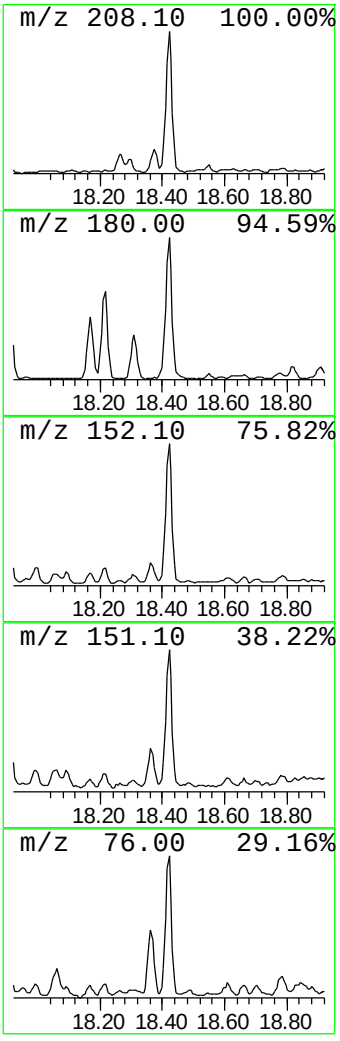
Peak Number 20 9,10-Anthracenedione Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	8.82 ng/ul	556046	Phenanthrene-d10	16.99

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	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	78





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2

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Quant Title : SVOA CALIBRATION

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

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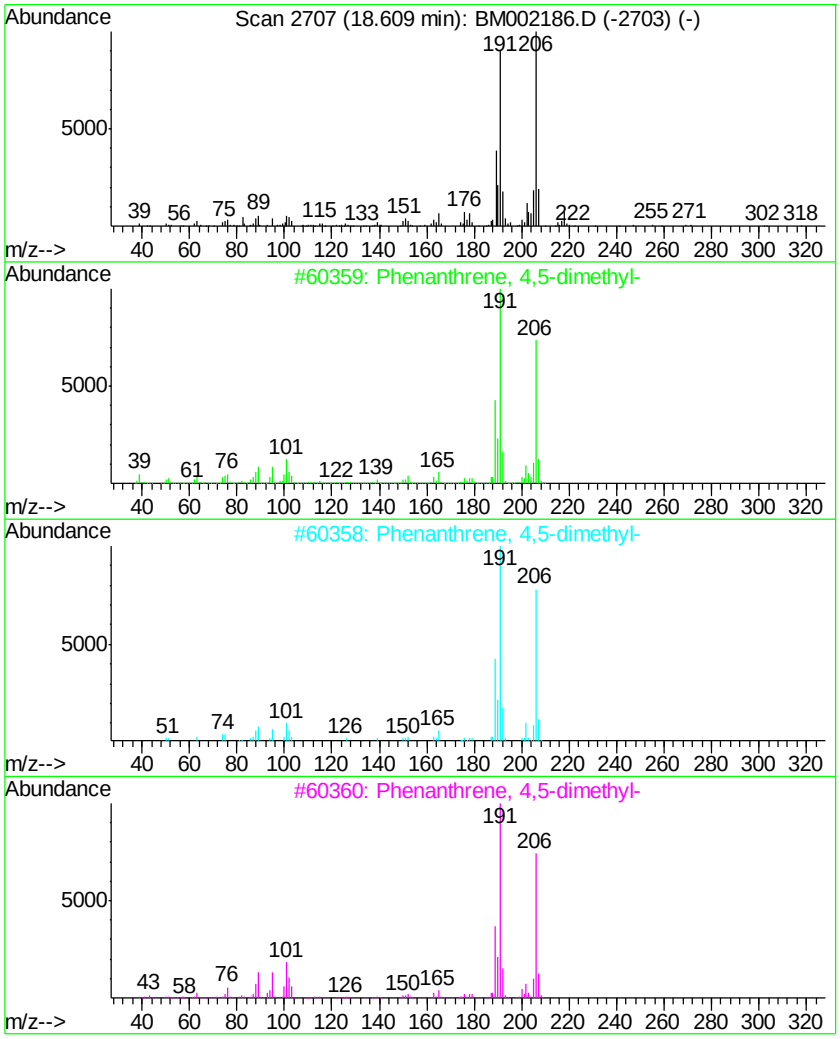
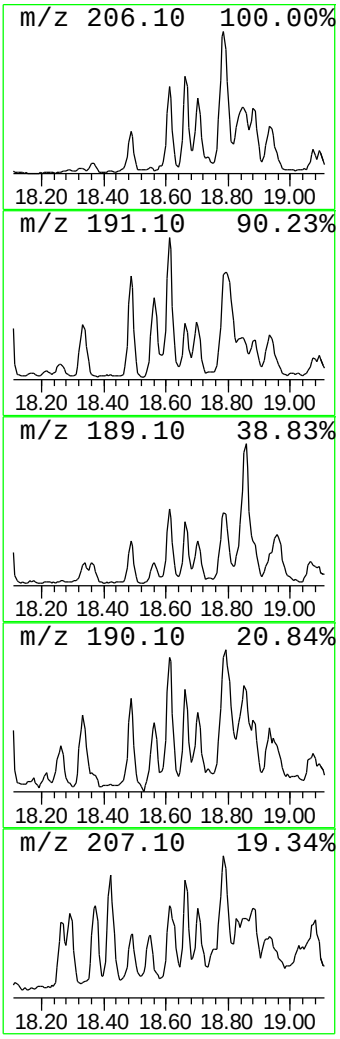
Peak Number 21 Phenanthrene, 4,5-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.61	4.59 ng/ul	289770	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	95
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	93





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Acq On : 03 Aug 2015 01:31
Operator : TP
Sample : G3095-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2

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Quant Title : SVOA CALIBRATION

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

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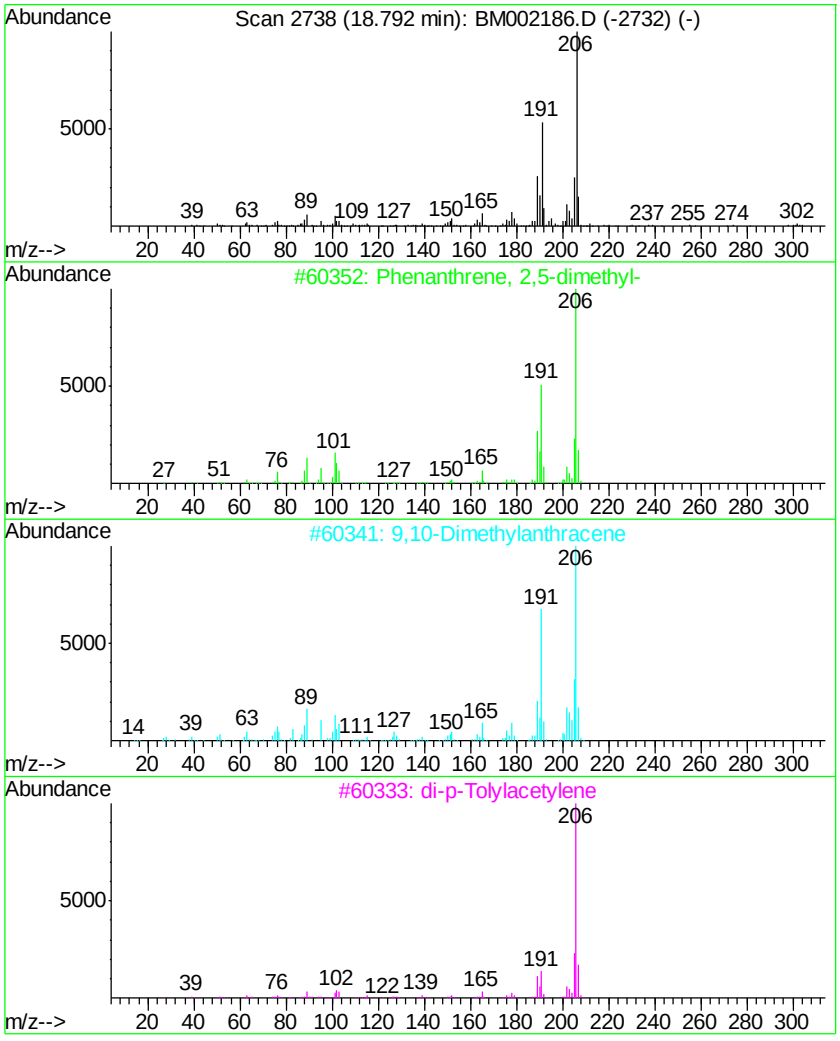
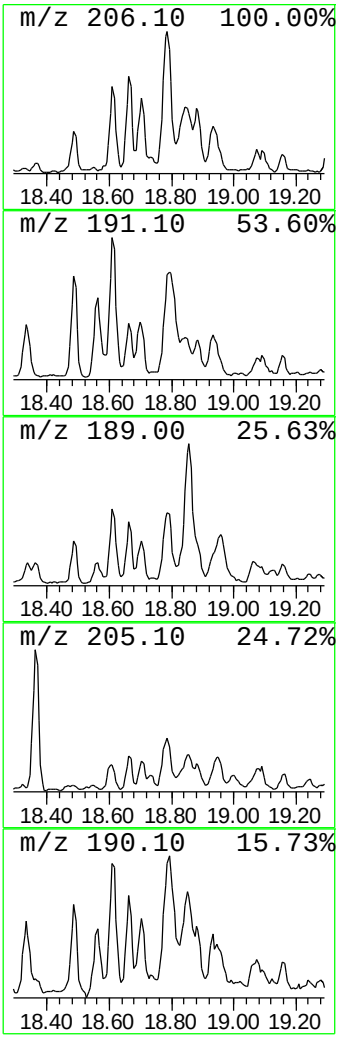
Peak Number 22 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	8.60 ng/ul	542580	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	81





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : C01S2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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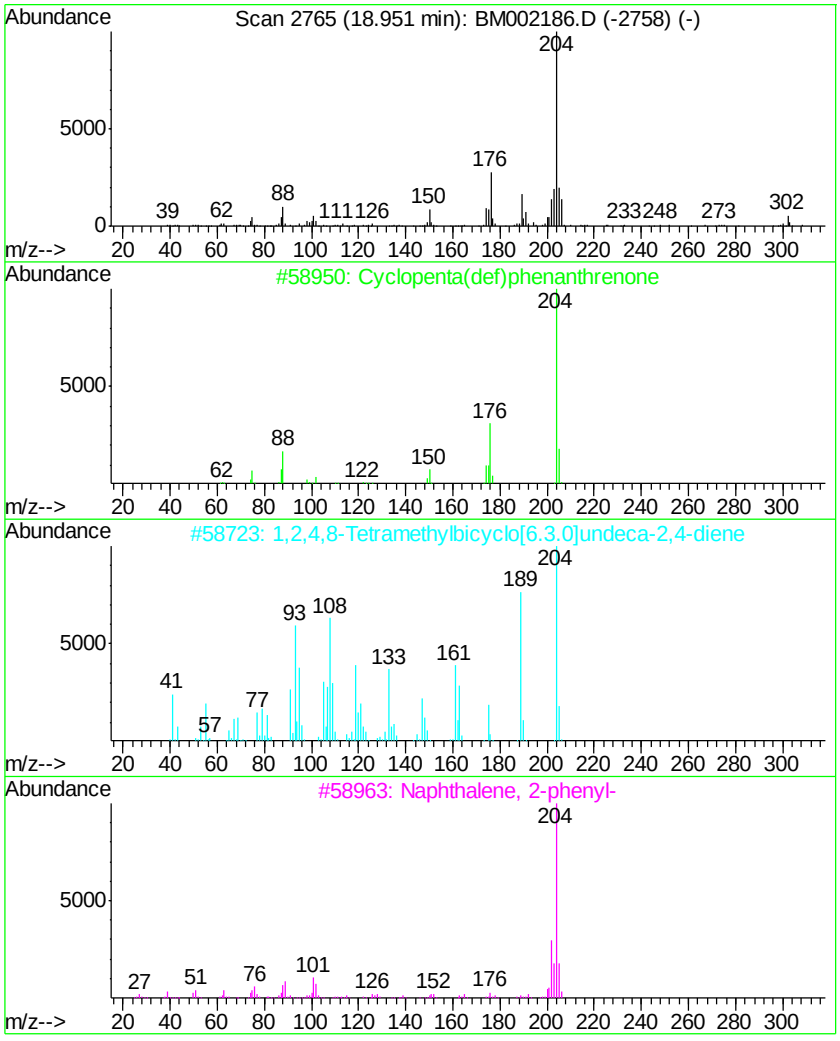
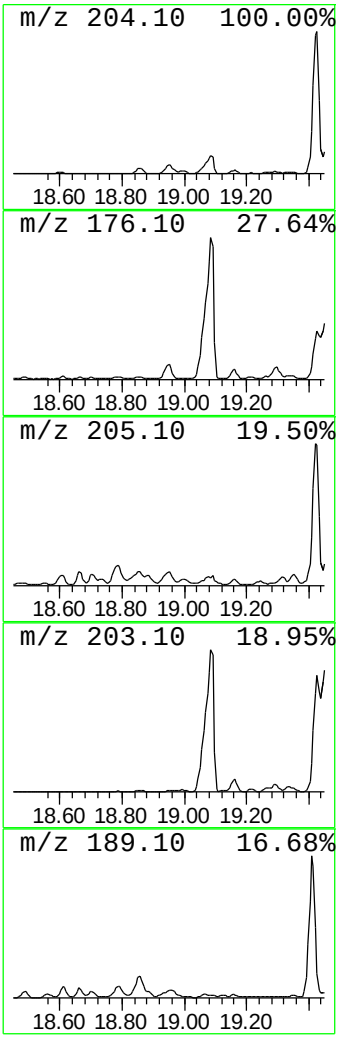
Peak Number 23 Cyclopenta(def)phenanthrenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	6.04 ng/ul	380749	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	76
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	60
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
5	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	47





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Operator : TP
Sample : G3095-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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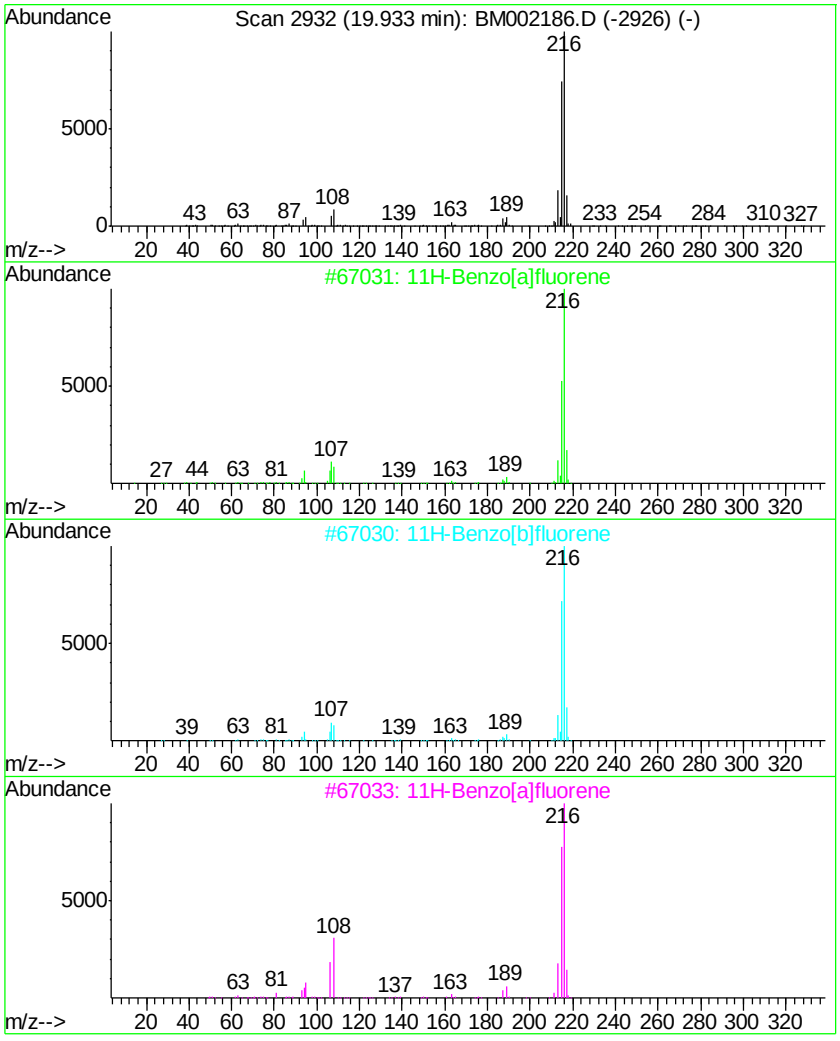
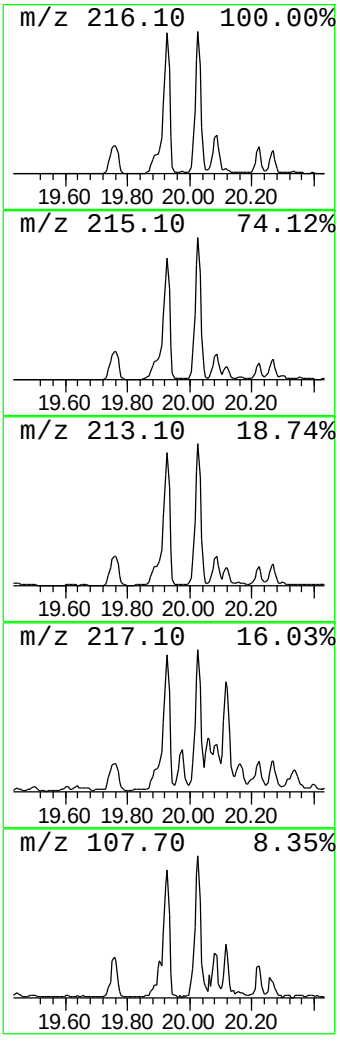
Peak Number 25 11H-Benzo[a]fluorene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	4.28 ng/ul	3889740	Chrysene-d12	21.20

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





Library Search Compound Report

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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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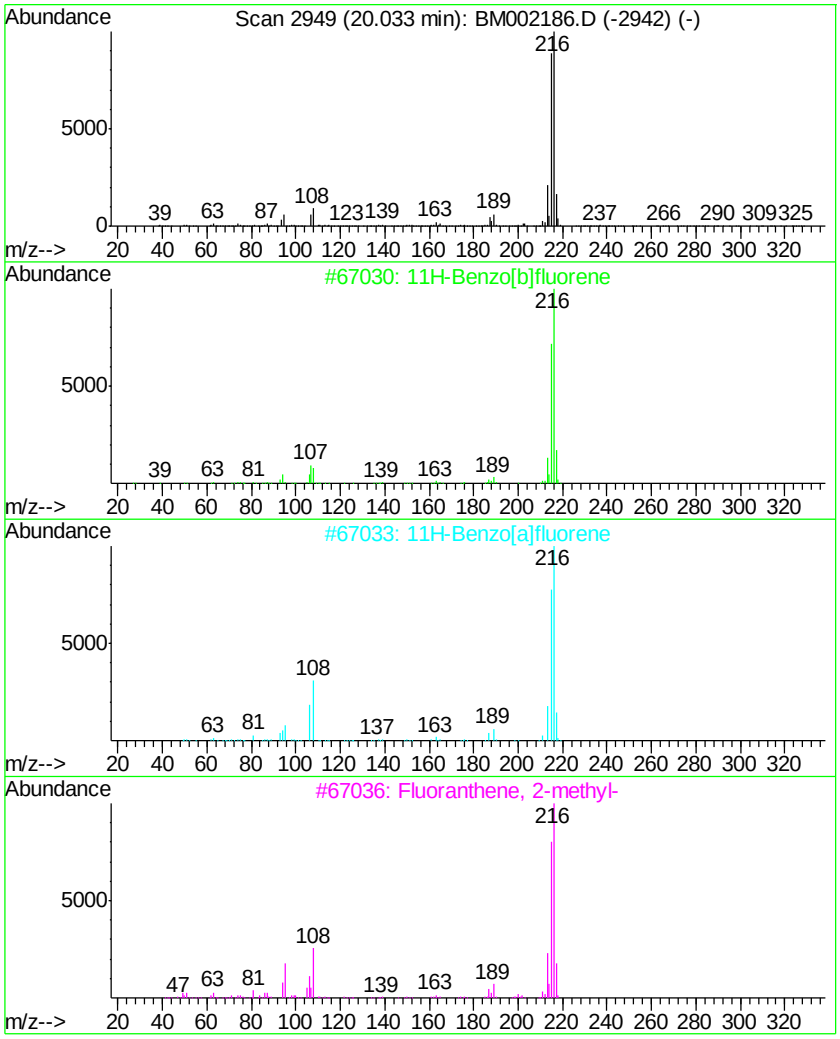
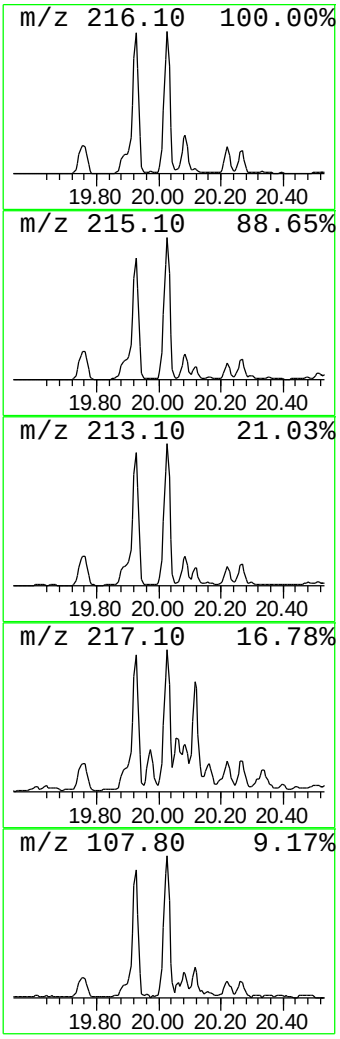
Peak Number 26 11H-Benzo[b]fluorene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	4.53 ng/ul	4111860	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83





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Instrument : BNA_M
ClientSampleId : C01S2

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Quant Title : SVOA CALIBRATION

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

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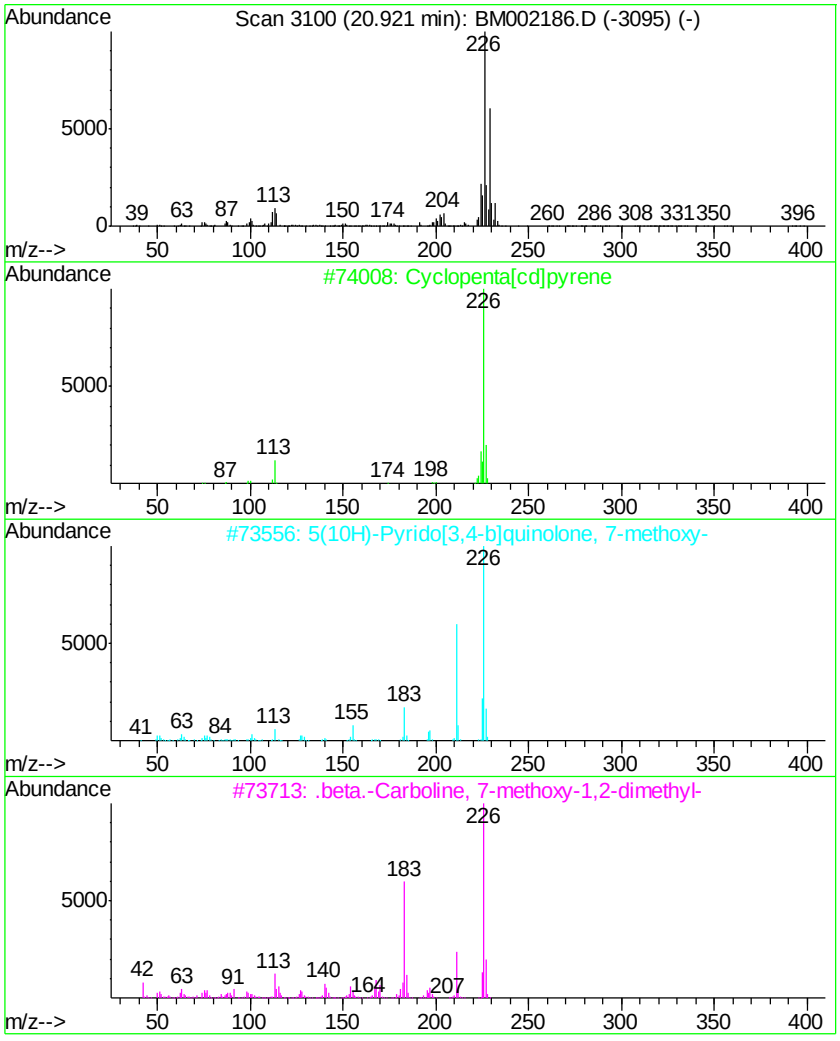
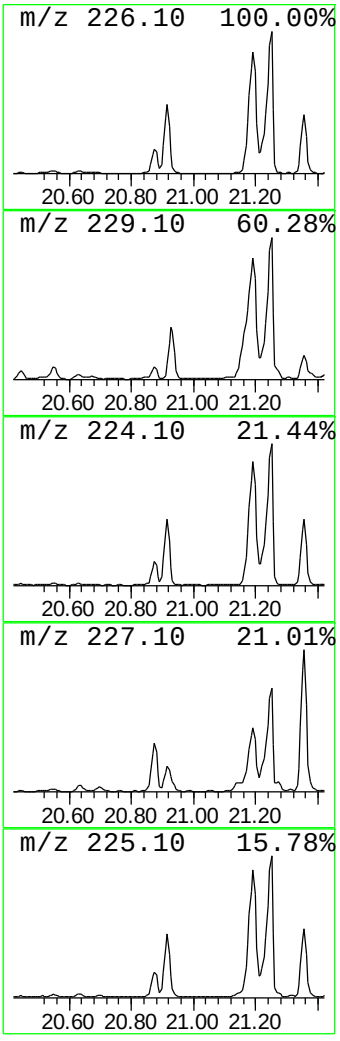
Peak Number 27 Cyclopenta[cd]pyrene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.03 ng/ul	1843750	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	68
2	5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	58
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	53
4	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	47
5	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	43





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Instrument : BNA_M
ClientSampleId : C01S2

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Quant Title : SVOA CALIBRATION

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

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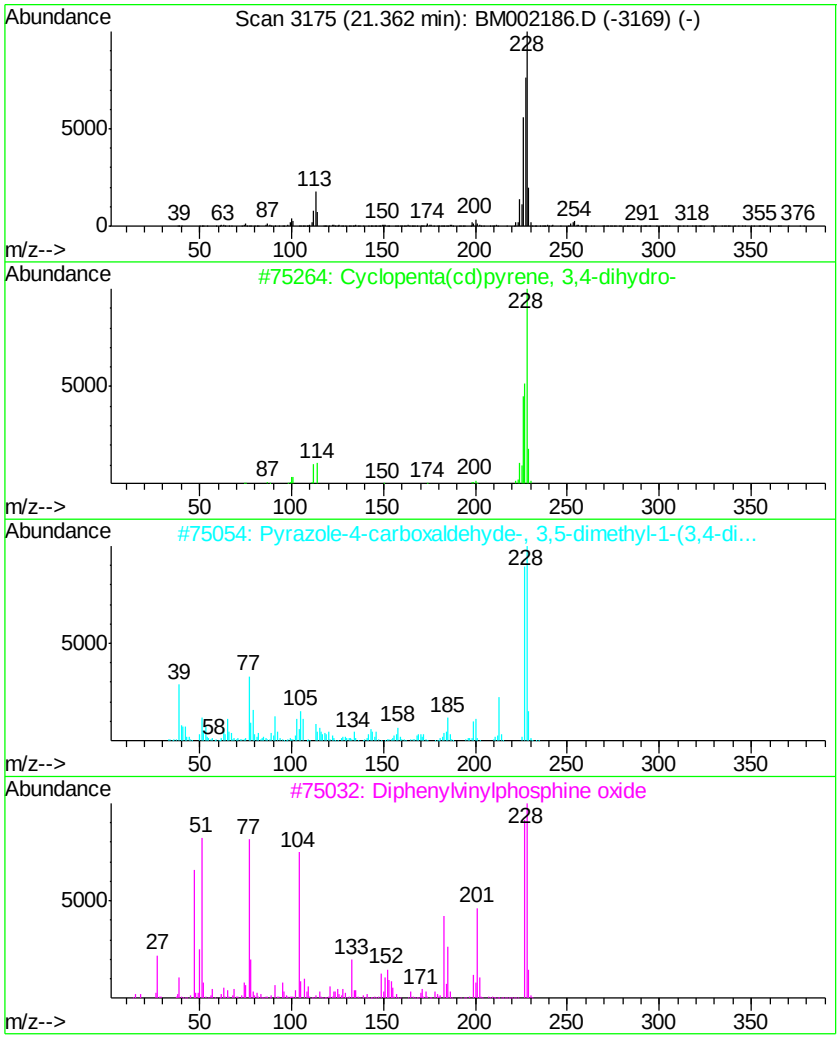
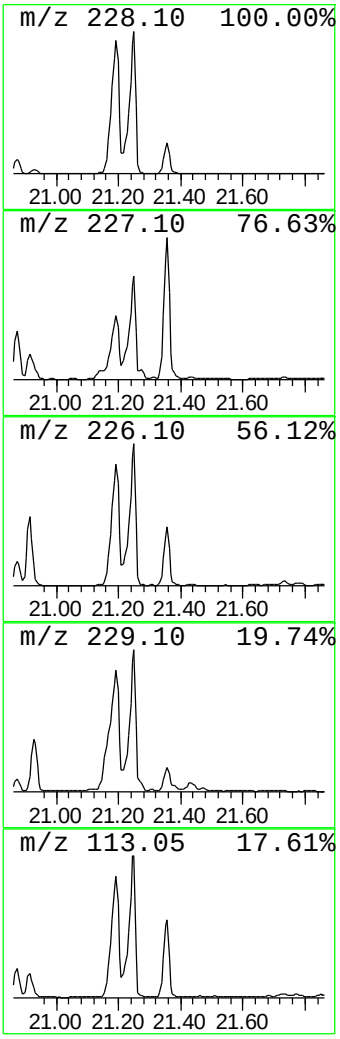
Peak Number 28 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	3.65 ng/ul	3319450	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	95
2	Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	50
3	Diphenylvinylphosphine oxide	228	C14H13OP	002096-78-8	49
4	Triphenylene	228	C18H12	000217-59-4	38
5	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	38





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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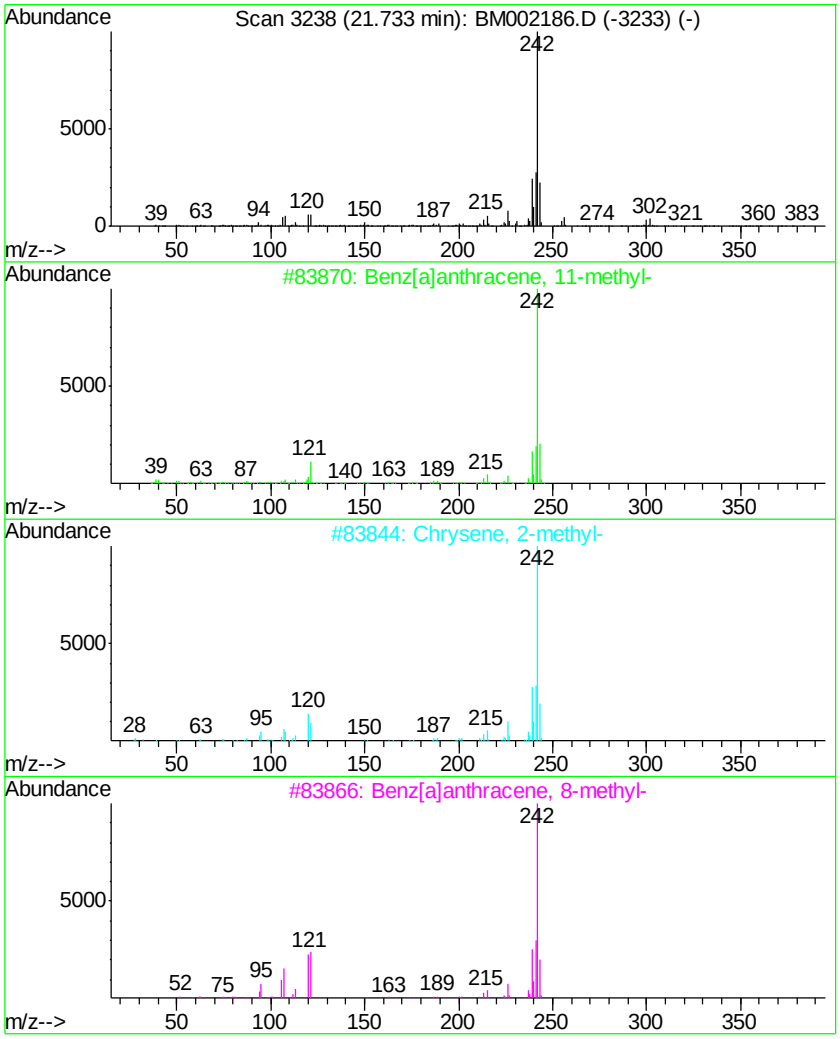
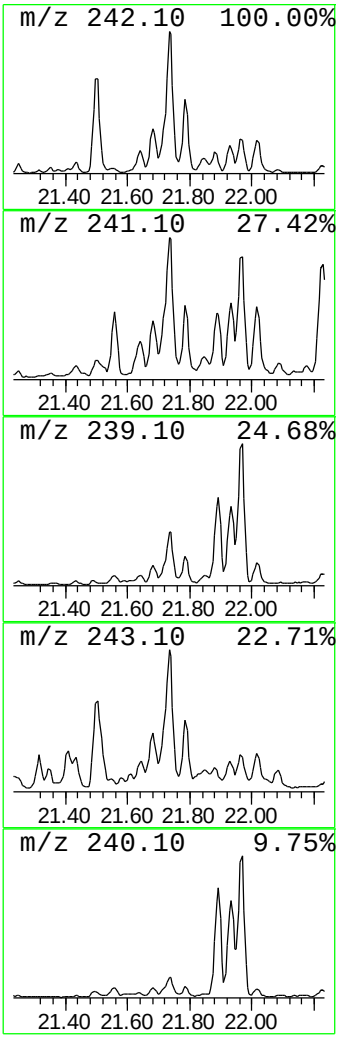
Peak Number 29 Benz[a]anthracene, 11-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.11 ng/ul	1919180	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 11-methyl-	242	C19H14	006111-78-0	96
2	Chrysene, 2-methyl-	242	C19H14	003351-32-4	96
3	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	95
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	95





Library Search Compound Report

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Data File : BM002186.D
Acq On : 03 Aug 2015 01:31
Operator : TP
Sample : G3095-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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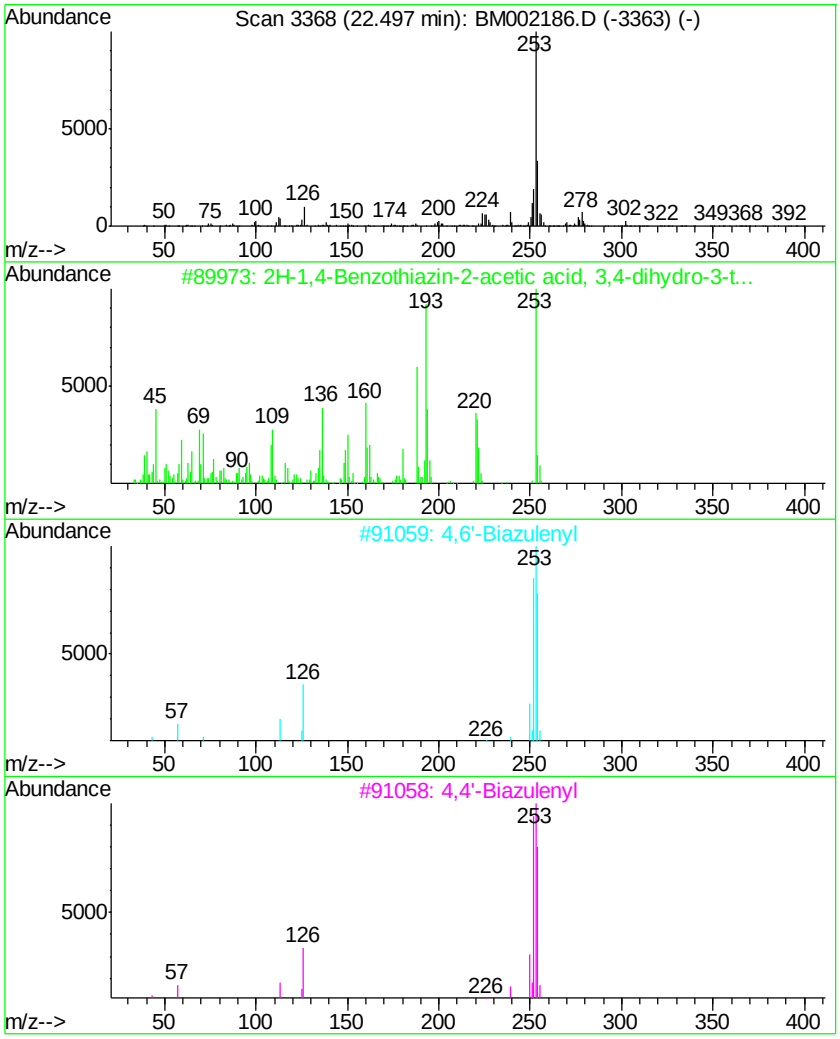
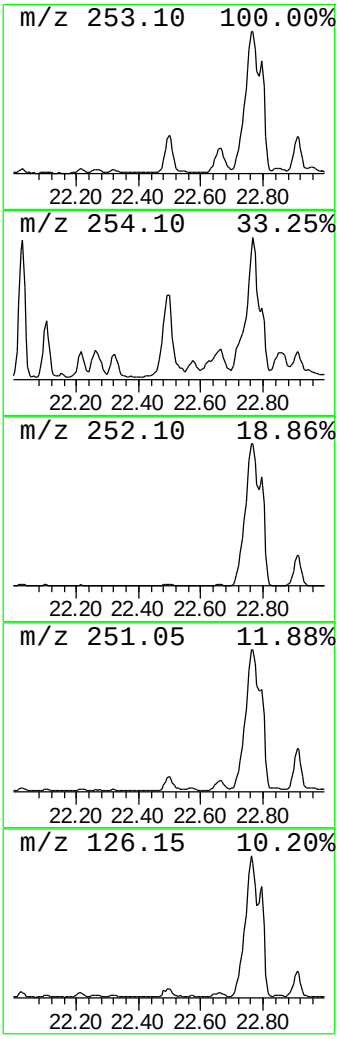
Peak Number 30 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	15.95 ng/ul	751447	Perylene-d12	23.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,4-Benzothiazin-2-acetic aci...	253	C11H11NO2S2	002832-88-4	43
2	4,6'-Biazulenyl	254	C20H14	094154-49-1	38
3	4,4'-Biazulenyl	254	C20H14	094053-54-0	38
4	7,12-DIHYDROBENZO[K]FLUORANTHENE	254	C20H14	1000080-17-7	32
5	4-(5-Methyl-1,1,4-trioxo-2-pheny...	373	C19H19NO5S	1000294-64-6	28





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002186.D
Acq On : 03 Aug 2015 01:31
Operator : TP
Sample : G3095-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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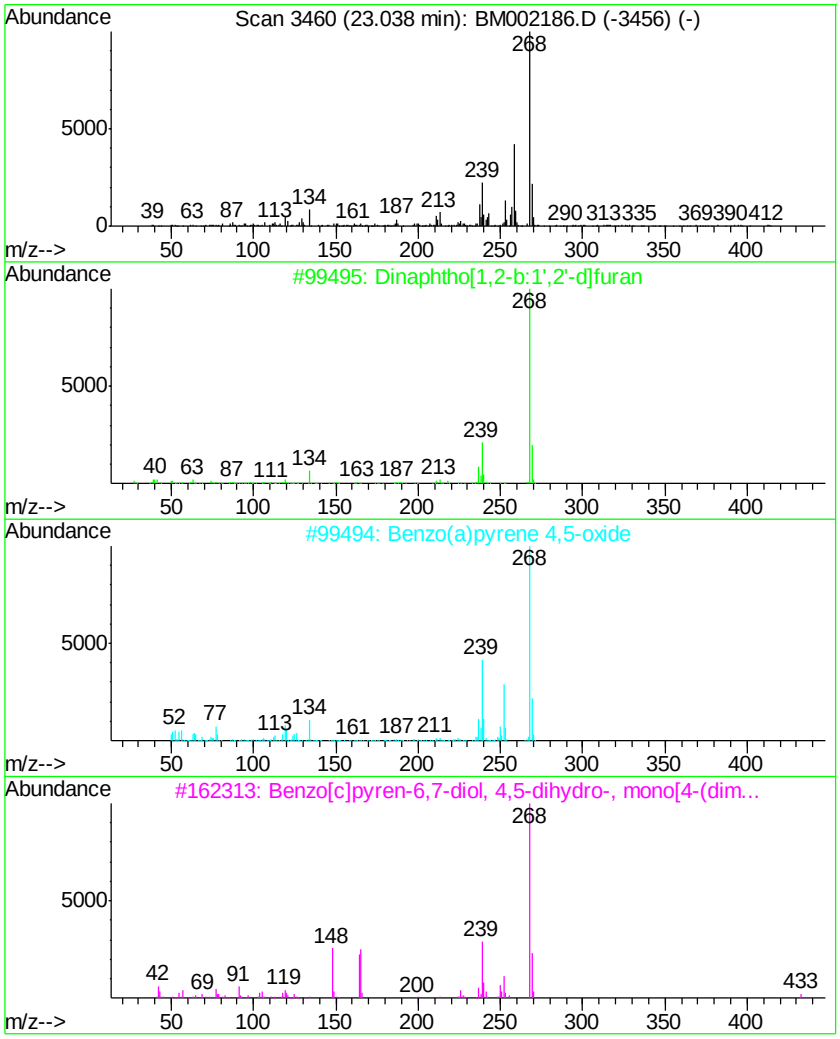
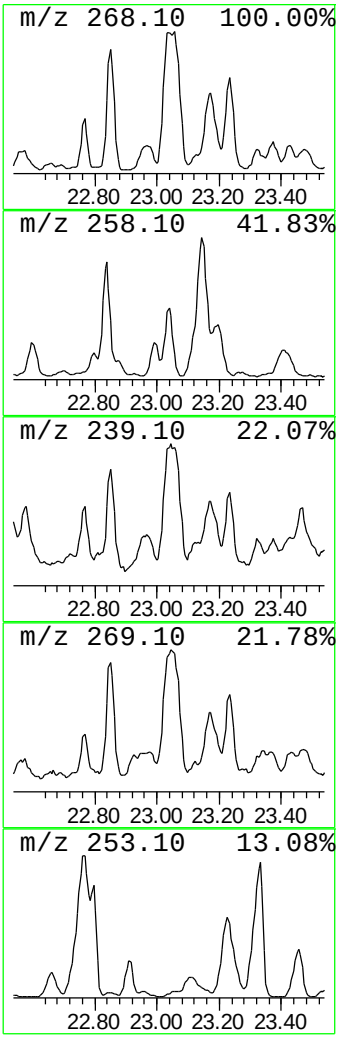
Peak Number 32 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.04	16.45 ng/ul	775004	Perylene-d12	23.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	91
2	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	52
3	Benzo[c]pyren-6,7-diol, 4,5-dihy...	433	C29H23NO3	1000124-59-9	50
4	10-Hydroxy-5-methoxy-2-methyl-1,...	268	C16H12O4	084542-45-0	49
5	9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002186.D
Acq On : 03 Aug 2015 01:31
Operator : TP
Sample : G3095-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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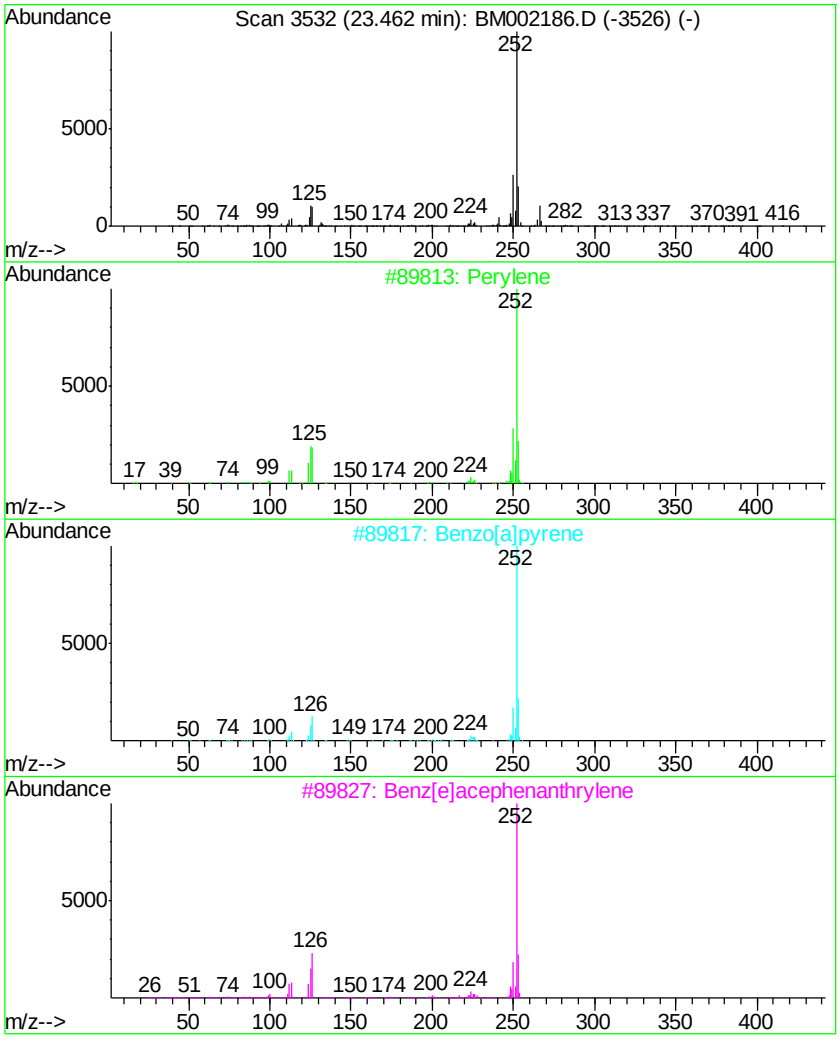
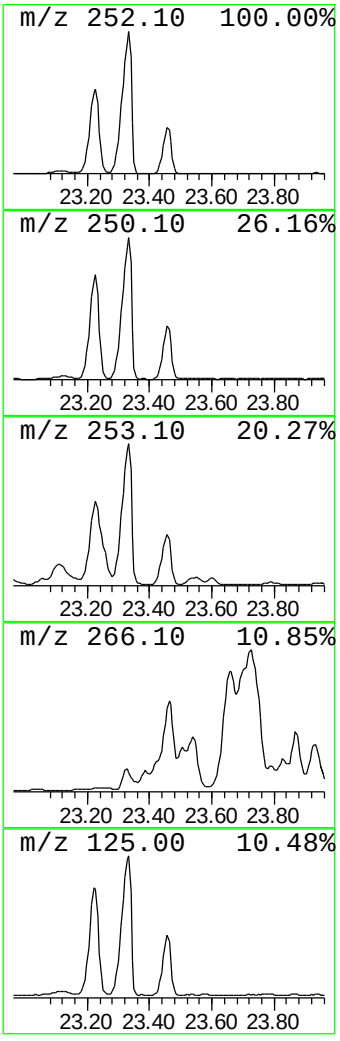
Peak Number 33 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.46	79.68 ng/ul	3753210	Perylene-d12	23.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	97
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002186.D
Acq On : 03 Aug 2015 01:31
Operator : TP
Sample : G3095-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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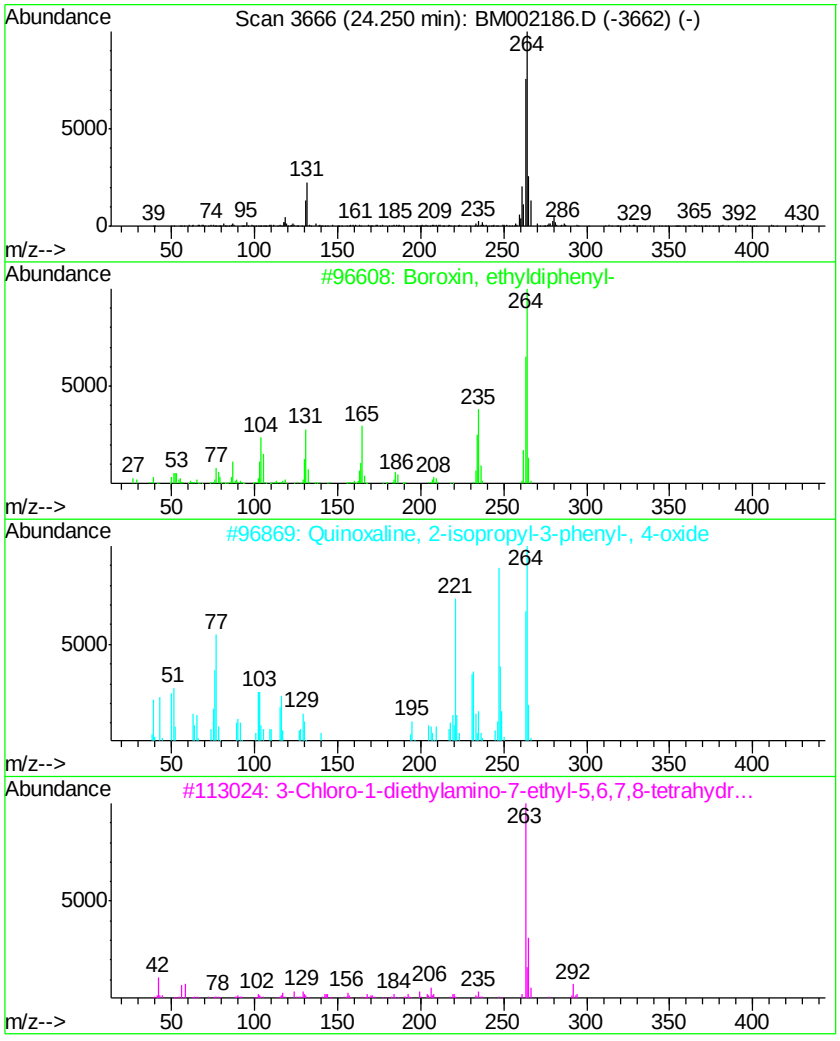
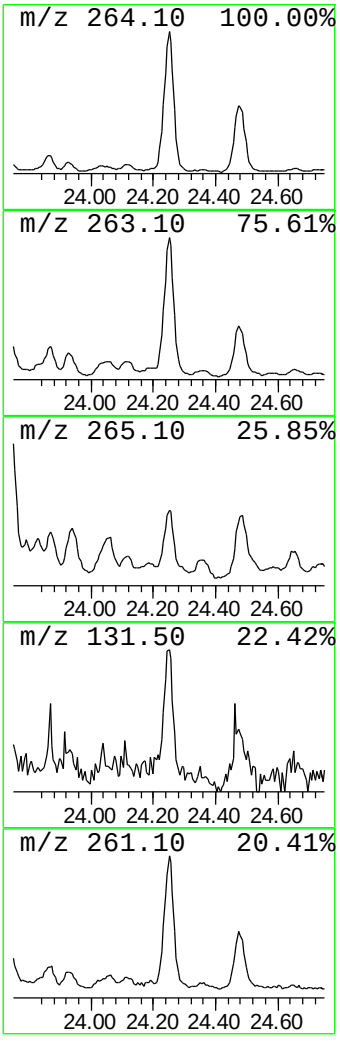
Peak Number 34 Boroxin, ethyldiphenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.25	22.80 ng/ul	1074240	Perylene-d12	23.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	59
2	Quinoxaline, 2-isopropyl-3-pheny...	264	C17H16N2O	016007-79-7	53
3	3-Chloro-1-diethylamino-7-ethyl-...	292	C15H21ClN4	1000274-36-7	35
4	Sericic acid	504	C30H48O6	055306-03-1	35
5	Iron, (.eta.-5-cyclopentadienyl)...	264	C16H16Fe	1000155-06-6	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002186.D
Acq On : 03 Aug 2015 01:31
Operator : TP
Sample : G3095-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01S2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.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
Benzene, [1-(2,4-...	14.54	4.6	ng/ul	300216	3	14.23	1317170	20.0
1,1'-Biphenyl, 4-...	15.44	6.4	ng/ul	422100	3	14.23	1317170	20.0
Diphenylmethane	15.53	4.6	ng/ul	305813	3	14.23	1317170	20.0
2,4,6-Cycloheptat...	15.57	5.9	ng/ul	388678	3	14.23	1317170	20.0
Dibenzofuran, 4-m...	15.72	9.6	ng/ul	605394	4	16.99	1261270	20.0
1(2H)-Acenaphthyl...	15.96	4.6	ng/ul	289223	4	16.99	1261270	20.0
9H-Fluorene, 3-me...	16.29	6.0	ng/ul	378102	4	16.99	1261270	20.0
9H-Fluoren-9-one	16.64	4.8	ng/ul	304887	4	16.99	1261270	20.0
Anthracene, 1,2,3...	16.73	13.3	ng/ul	840257	4	16.99	1261270	20.0
Naphtho[2,3-b]thi...	16.80	23.4	ng/ul	1478160	4	16.99	1261270	20.0
Dibenzo[a,e]cyclo...	17.50	5.3	ng/ul	331498	4	16.99	1261270	20.0
Dibenzothiophene,...	17.56	4.9	ng/ul	309907	4	16.99	1261270	20.0
Phenanthrene, 1-m...	17.86	24.1	ng/ul	1522680	4	16.99	1261270	20.0
Phenanthrene, 2-m...	17.91	32.2	ng/ul	2029540	4	16.99	1261270	20.0
1H-Cyclopropa[l]p...	17.99	11.9	ng/ul	753551	4	16.99	1261270	20.0
4H-Cyclopenta[def...	18.06	63.4	ng/ul	3996140	4	16.99	1261270	20.0
Anthracene, 2-met...	18.09	11.5	ng/ul	725153	4	16.99	1261270	20.0
2-Phenylnaphthalene	18.36	19.3	ng/ul	1215280	4	16.99	1261270	20.0
9,10-Anthracenedione	18.42	8.8	ng/ul	556046	4	16.99	1261270	20.0
Phenanthrene, 4,5...	18.61	4.6	ng/ul	289770	4	16.99	1261270	20.0
Phenanthrene, 2,5...	18.79	8.6	ng/ul	542580	4	16.99	1261270	20.0
Cyclopenta(def)ph...	18.95	6.0	ng/ul	380749	4	16.99	1261270	20.0
11H-Benzo[a]fluorene	19.93	4.3	ng/ul	3889740	5	21.20	18171200	20.0
11H-Benzo[b]fluorene	20.03	4.5	ng/ul	4111860	5	21.20	18171200	20.0
Cyclopenta[cd]pyrene	20.92	2.0	ng/ul	1843750	5	21.20	18171200	20.0
Cyclopenta(cd)pyr...	21.36	3.6	ng/ul	3319450	5	21.20	18171200	20.0
Benz[a]anthracene...	21.73	2.1	ng/ul	1919180	5	21.20	18171200	20.0
unknown-01	22.50	15.9	ng/ul	751447	6	23.40	942129	20.0
Dinaphtho[1,2-b:1...	23.04	16.4	ng/ul	775004	6	23.40	942129	20.0
Perylene	23.46	79.7	ng/ul	3753210	6	23.40	942129	20.0
Boroxin, ethyldip...	24.25	22.8	ng/ul	1074240	6	23.40	942129	20.0