LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070915\
Data File : BM001886.D
Acq On : 09 Jul 2015 15:28
Operator : TP/UM
Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

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-BM061515.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	2.810	16	21	29	rVV2	12157	23630	2.35%	0.211%
2	2.881	29	33	45	rVB	163315	199680	19.87%	1.786%
3	7.193	762	766	771	rBB	6506	9183	0.91%	0.082%
4	7.663	840	846	852	rBB	148482	223571	22.25%	2.000%
5	8.369	962	966	971	rBB2	7292	10474	1.04%	0.094%
6	10.075	1252	1256	1261	rBB2	5888	9329	0.93%	0.083%
7	10.451	1314	1320	1326	rBV	185649	305222	30.37%	2.730%
8	10.504	1326	1329	1334	rVB	15836	21926	2.18%	0.196%
9	12.122	1599	1604	1609	rBB	12508	18828	1.87%	0.168%
10	12.345	1637	1642	1648	rVB2	15600	24152	2.40%	0.216%
11	13.475	1828	1834	1836	rBV2	11429	16692	1.66%	0.149%
12	13.639	1856	1862	1866	rVV	22257	36501	3.63%	0.326%
13	13.686	1866	1870	1874	rVV	10010	15357	1.53%	0.137%
14	13.727	1874	1877	1881	rVV	18587	22777	2.27%	0.204%
15	13.774	1881	1885	1892	rVV3	17390	32693	3.25%	0.292%
16	13.874	1898	1902	1906	rVV	10960	14000	1.39%	0.125%
17	14.010	1919	1925	1927	rBV	18913	26327	2.62%	0.235%
18	14.039	1927	1930	1938	rVB	48954	68725	6.84%	0.615%
19	14.322	1966	1978	1985	rBV2	251402	395886	39.40%	3.541%
20	14.386	1985	1989	1992	rBV	7423	10991	1.09%	0.098%
21	14.539	2009	2015	2021	rVB5	8090	16430	1.64%	0.147%
22	14.721	2041	2046	2051	rVB2	18210	28617	2.85%	0.256%
23	14.798	2054	2059	2062	rVV	13017	17151	1.71%	0.153%
24	14.933	2077	2082	2088	rBV4	12429	24420	2.43%	0.218%
25	14.992	2088	2092	2096	rVB	8793	10348	1.03%	0.093%
26	15.110	2104	2112	2114	rBV5	6156	11592	1.15%	0.104%
27	15.198	2120	2127	2131	rVB3	6237	14697	1.46%	0.131%
28	15.316	2143	2147	2151	rVB	31978	39840	3.96%	0.356%
29	15.368	2151	2156	2161	rBV2	31156	51886	5.16%	0.464%
30	15.498	2174	2178	2182	rVB3	13674	16865	1.68%	0.151%
31	15.580	2187	2192	2199	rVB4	14961	24894	2.48%	0.223%
32	15.663	2199	2206	2212	rBV4	10828	23596	2.35%	0.211%
33	15.780	2222	2226	2228	rBV2	8220	9801	0.98%	0.088%
34	15.816	2229	2232	2239	rVB3	9509	17637	1.76%	0.158%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070915\
Data File : BM001886.D
Acq On : 09 Jul 2015 15:28
Operator : TP/UM
Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

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-BM061515.M
Title : SVOA CALIBRATION

35	16.051	2265	2272	2277	rVV3	24282	46594	4.64%	0.417%
36	16.180	2291	2294	2298	rVV3	9167	11817	1.18%	0.106%
37	16.374	2318	2327	2332	rVV6	19945	44433	4.42%	0.397%
38	16.427	2332	2336	2342	rVV4	24187	45489	4.53%	0.407%
39	16.521	2348	2352	2358	rVV4	13672	25112	2.50%	0.225%
40	16.645	2363	2373	2383	rVV10	18475	62906	6.26%	0.563%
41	16.721	2383	2386	2393	rVV4	16343	26583	2.65%	0.238%
42	16.821	2395	2403	2407	rVV9	11751	34660	3.45%	0.310%
43	16.886	2407	2414	2423	rVB	54229	99822	9.93%	0.893%
44	17.068	2440	2445	2448	rVV	336063	448429	44.62%	4.011%
45	17.110	2448	2452	2457	rVV	313262	427673	42.56%	3.826%
46	17.162	2457	2461	2464	rVV	32231	45638	4.54%	0.408%
47	17.198	2464	2467	2472	rVB	71443	92786	9.23%	0.830%
48	17.268	2472	2479	2483	rBV5	18680	44160	4.39%	0.395%
49	17.421	2503	2505	2509	rVB5	7694	9164	0.91%	0.082%
50	17.474	2509	2514	2519	rBV7	15135	29480	2.93%	0.264%
51	17.586	2530	2533	2538	rVB	27784	31543	3.14%	0.282%
52	17.645	2538	2543	2553	rVB2	38952	67896	6.76%	0.607%
53	17.792	2562	2568	2573	rBV	26984	49008	4.88%	0.438%
54	17.939	2589	2593	2598	rBV	92654	149790	14.91%	1.340%
55	17.992	2598	2602	2608	rVB	113547	159639	15.89%	1.428%
56	18.068	2608	2615	2619	rBV2	31244	57625	5.73%	0.515%
57	18.133	2621	2626	2630	rVV3	120991	228308	22.72%	2.042%
58	18.174	2630	2633	2639	rVB	57228	75681	7.53%	0.677%
59	18.257	2644	2647	2649	rBV4	11322	13469	1.34%	0.120%
60	18.298	2652	2654	2656	rVV3	8591	9979	0.99%	0.089%
61	18.339	2659	2661	2665	rVB2	17263	19001	1.89%	0.170%
62	18.445	2675	2679	2683	rBV	77710	105535	10.50%	0.944%
63	18.492	2683	2687	2691	rVB3	19178	33178	3.30%	0.297%
64	18.668	2712	2717	2718	rBV5	19288	29354	2.92%	0.263%
65	18.692	2718	2721	2725	rVV3	33785	50637	5.04%	0.453%
66	18.745	2726	2730	2733	rVV	44120	62487	6.22%	0.559%
67	18.786	2733	2737	2740	rVB2	42917	57280	5.70%	0.512%
68	18.868	2745	2751	2755	rBV	88923	158711	15.79%	1.420%
69	18.927	2757	2761	2765	rVB3	34451	51732	5.15%	0.463%
70	19.009	2770	2775	2781	rBV3	41562	94621	9.42%	0.846%
71	19.062	2781	2784	2789	rVB2	27165	40338	4.01%	0.361%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070915\
Data File : BM001886.D
Acq On : 09 Jul 2015 15:28
Operator : TP/UM
Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

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-BM061515.M
Title : SVOA CALIBRATION

72	19.133	2791	2796	2802	rBV	383653	513171	51.07%	4.590%
73	19.198	2802	2807	2810	rBV	36364	48787	4.85%	0.436%
74	19.233	2810	2813	2817	rBV5	20303	26033	2.59%	0.233%
75	19.286	2818	2822	2824	rBV2	30625	35536	3.54%	0.318%
76	19.374	2834	2837	2840	rBV3	27813	38991	3.88%	0.349%
77	19.409	2840	2843	2847	rVB3	29604	36602	3.64%	0.327%
78	19.498	2849	2858	2866	rBV	648441	1004884	100.00%	8.989%
79	19.574	2866	2871	2876	rBV2	84044	132438	13.18%	1.185%
80	19.733	2895	2898	2904	rVB4	39601	55567	5.53%	0.497%
81	19.815	2909	2912	2914	rBV4	40211	55355	5.51%	0.495%
82	19.992	2933	2942	2952	rVB	95201	232582	23.15%	2.080%
83	20.092	2956	2959	2964	rVB	63578	74535	7.42%	0.667%
84	20.151	2965	2969	2974	rVV	132631	189390	18.85%	1.694%
85	20.292	2989	2993	2997	rBV	115420	166794	16.60%	1.492%
86	20.339	2998	3001	3004	rVV	108192	128544	12.79%	1.150%
87	20.656	3052	3055	3059	rBV3	44543	56189	5.59%	0.503%
88	20.833	3083	3085	3090	rVB2	69024	87342	8.69%	0.781%
89	20.886	3090	3094	3096	rBV	81152	102779	10.23%	0.919%
90	20.915	3096	3099	3102	rVV2	88971	114616	11.41%	1.025%
91	20.950	3102	3105	3108	rVB2	58666	67125	6.68%	0.600%
92	21.262	3152	3158	3162	rBV2	503841	935534	93.10%	8.368%
93	21.303	3162	3165	3171	rVB	208283	277002	27.57%	2.478%
94	21.374	3174	3177	3181	rVB2	55867	76235	7.59%	0.682%
95	21.815	3245	3252	3256	rVB	93515	179029	17.82%	1.601%
96	22.827	3420	3424	3436	rVB	143035	421059	41.90%	3.766%
97	23.303	3500	3505	3511	rBV	132923	246109	24.49%	2.201%
98	23.397	3516	3521	3527	rVB	198545	355836	35.41%	3.183%
99	23.497	3532	3538	3543	rBV	254153	451659	44.95%	4.040%
100	25.738	3913	3919	3929	rVB3	82801	235490	23.43%	2.106%

Sum of corrected areas: 11179489

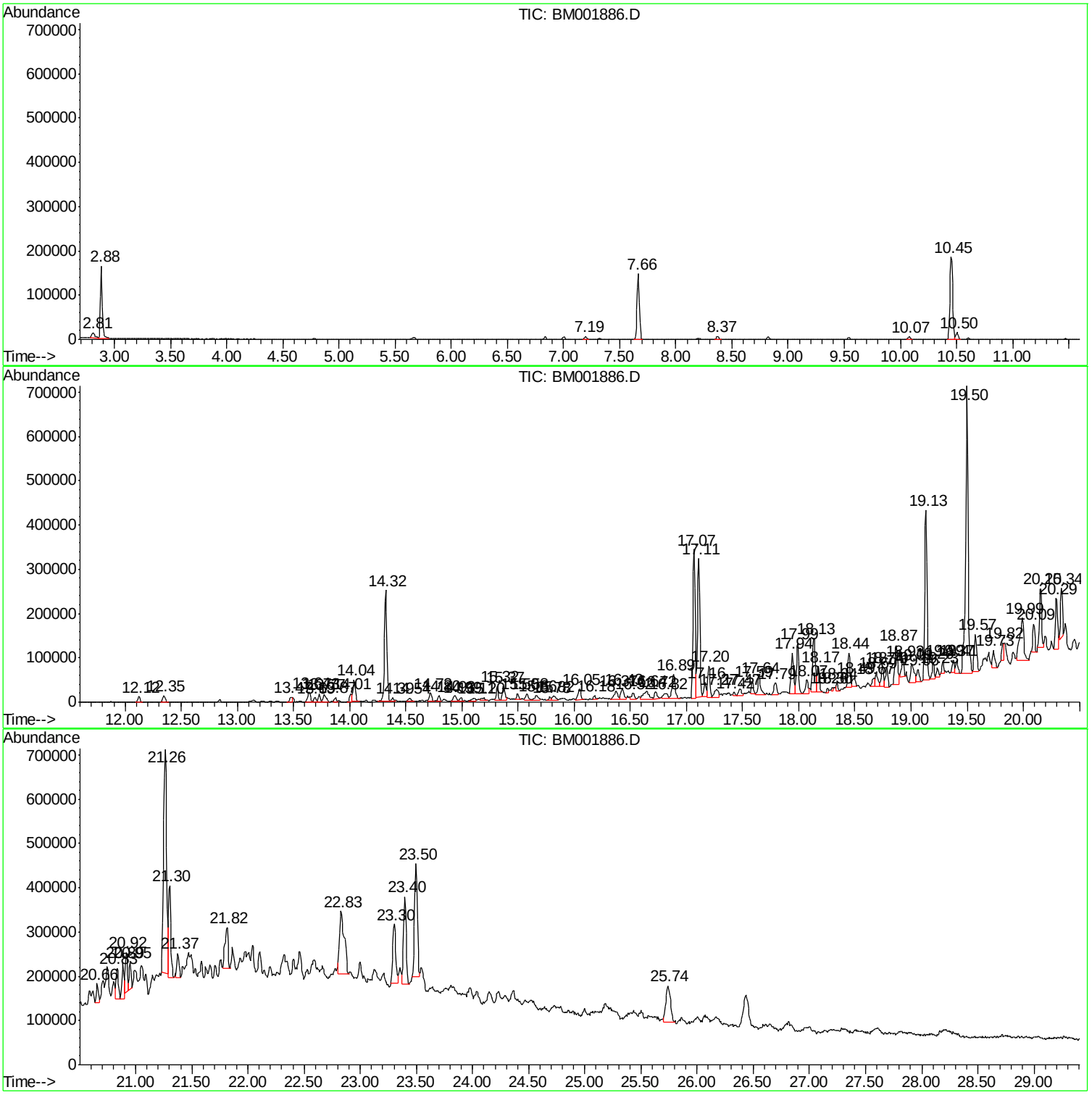
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070915\
Data File : BM001886.D
Acq On : 09 Jul 2015 15:28
Operator : TP/UM
Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.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\BM070915\
Data File : BM001886.D
Acq On : 09 Jul 2015 15:28
Operator : TP/UM
Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

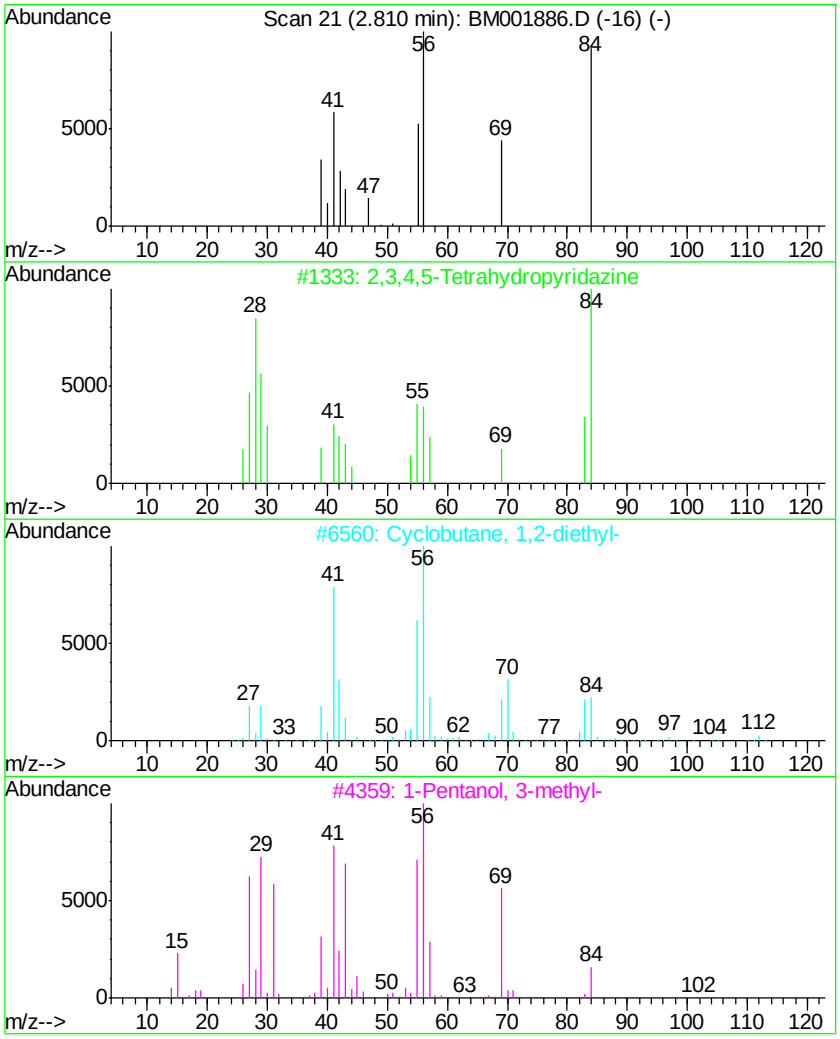
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

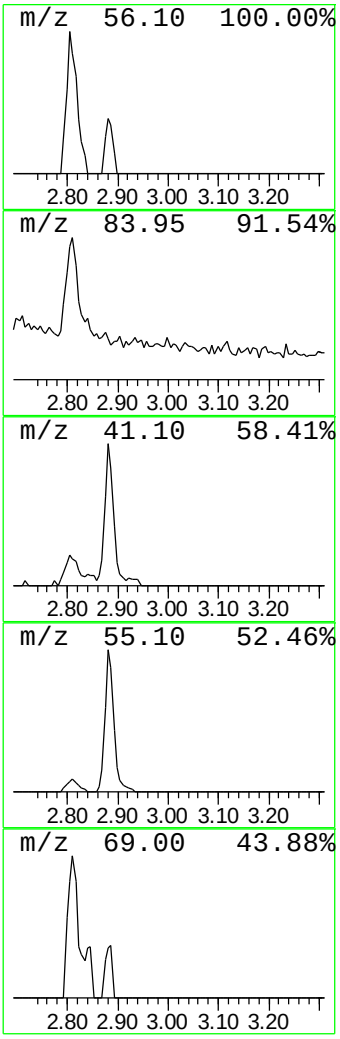
****

Peak Number 1 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.81	2.11 ng/ul	23630	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	40
2	Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	9
3	1-Pentanol, 3-methyl-	102	C6H14O	000589-35-5	9
4	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	9
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	9





Data Path : Z:\HPCHEM1\BNA_M\Data\BM070915\
Data File : BM001886.D
Acq On : 09 Jul 2015 15:28
Operator : TP/UM
Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

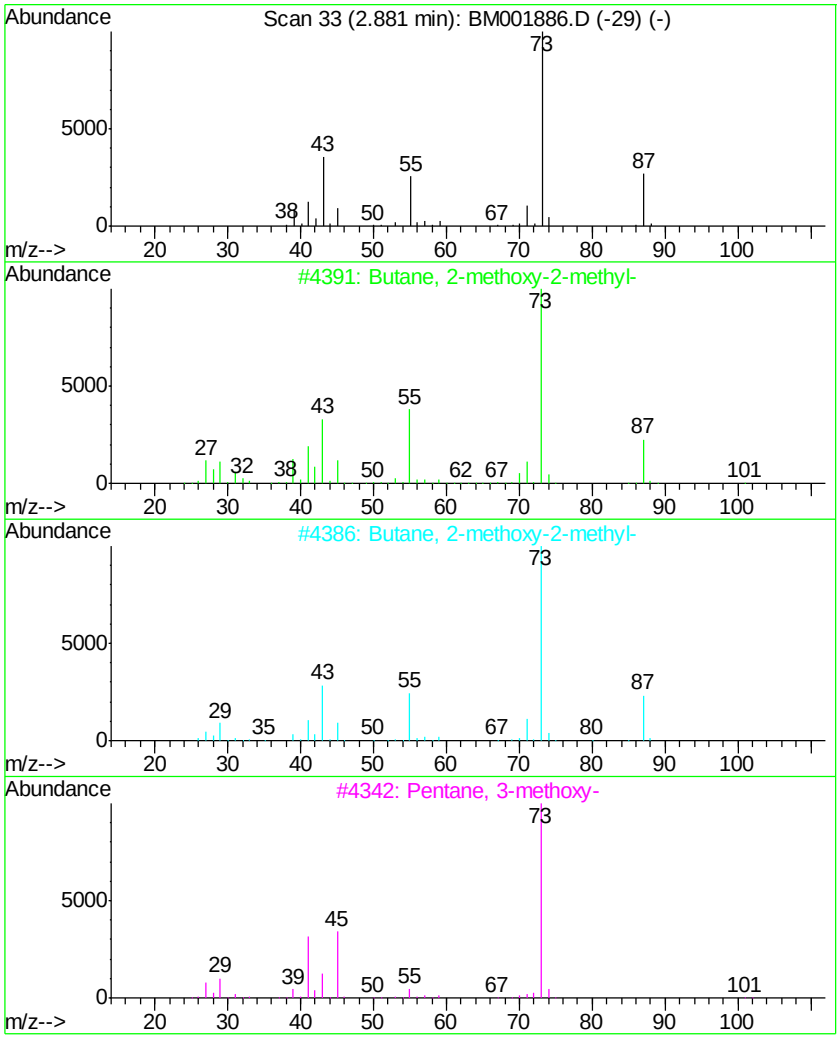
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

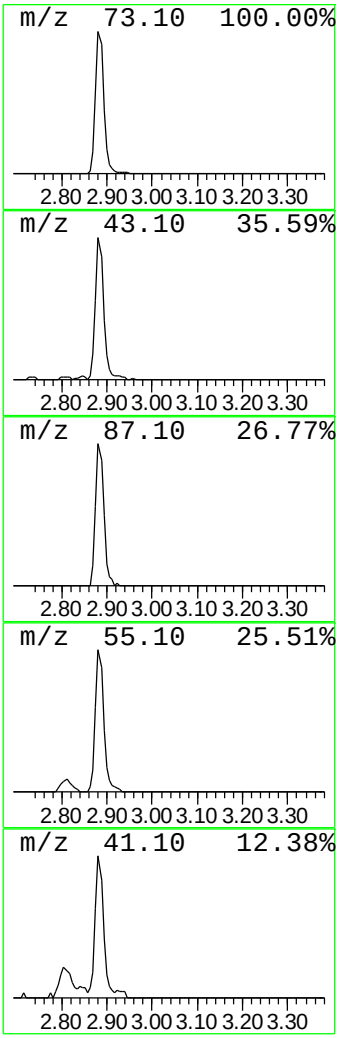
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	17.86 ng/ul	199680	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10





Data Path : Z:\HPCHEM1\BNA_M\Data\BM070915\
Data File : BM001886.D
Acq On : 09 Jul 2015 15:28
Operator : TP/UM
Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

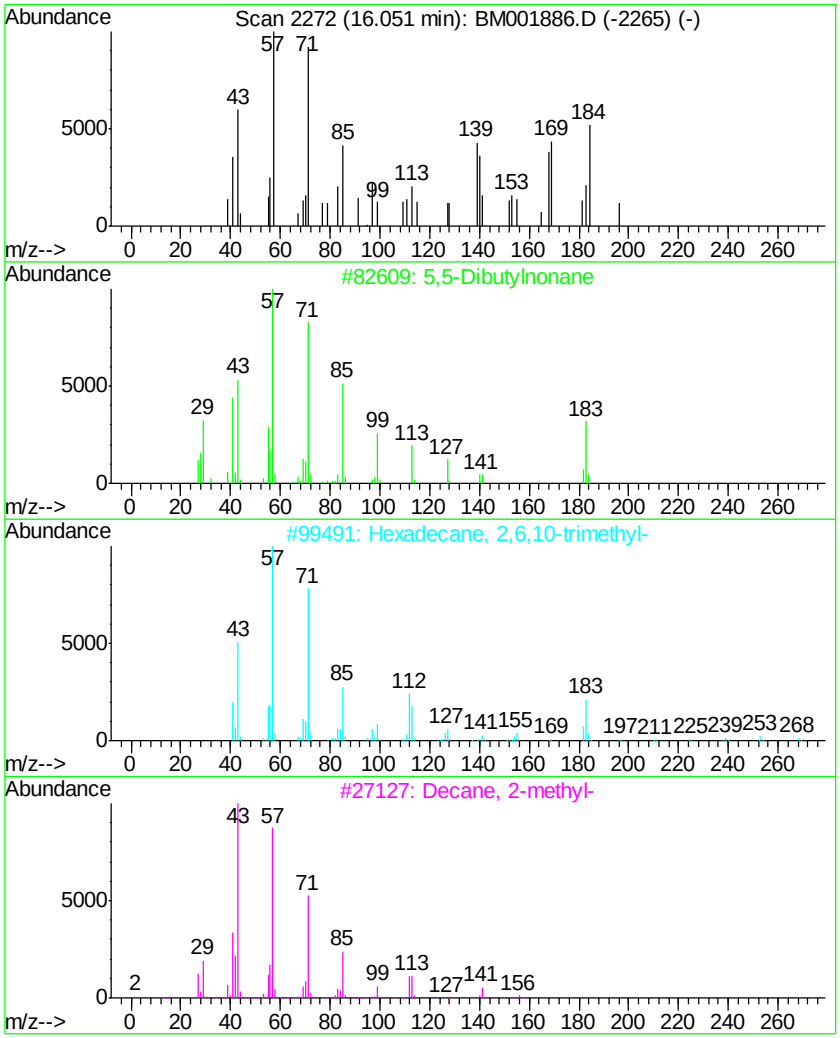
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

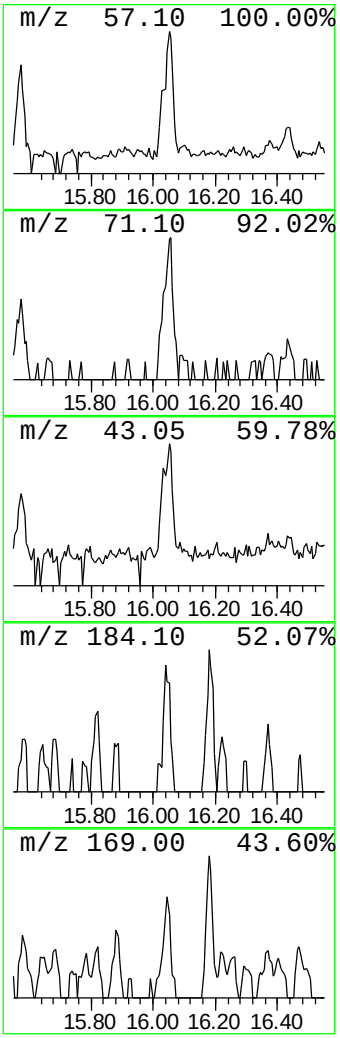
****

Peak Number 3 5,5-Dibutylnonane Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	2.08 ng/ul	46594	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5-Dibutylnonane	240	C17H36	006008-17-9	38
2	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	38
3	Decane, 2-methyl-	156	C11H24	006975-98-0	27
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	27
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	27





Data Path : Z:\HPCHEM1\BNA_M\Data\BM070915\
Data File : BM001886.D
Acq On : 09 Jul 2015 15:28
Operator : TP/UM
Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

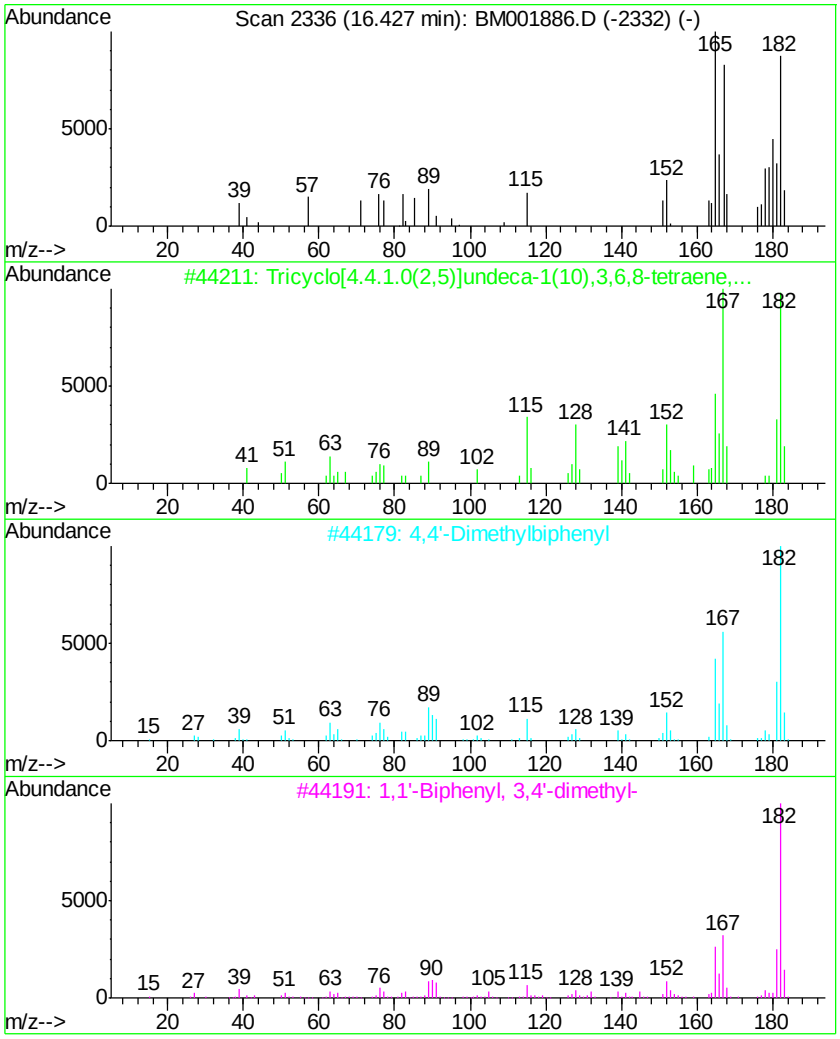
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

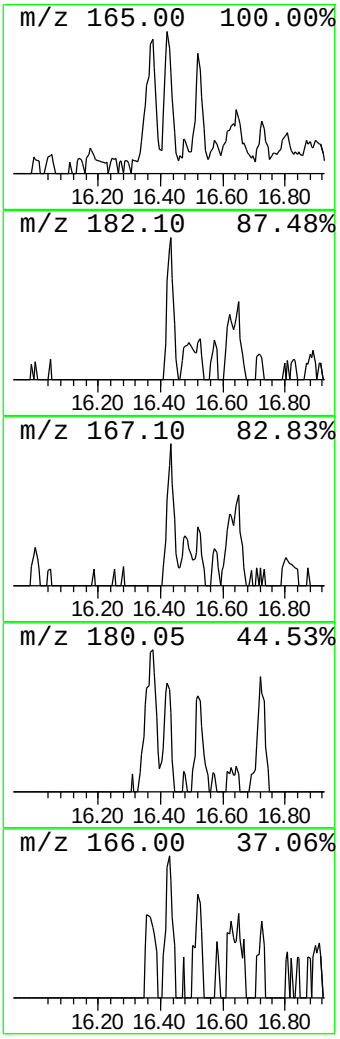
****

Peak Number 4 Tricyclo[4.4.1.0(2,5)]undec... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	2.03 ng/ul	45489	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.4.1.0(2,5)]undeca-1(1...	182	C14H14	055836-29-8	53
2	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	53
3	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	50
4	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	50
5	3-Ethyl-1,2-dihydro-6-methyl-5-n...	182	C8H10N2O3	1000241-09-2	49





Data Path : Z:\HPCHEM1\BNA_M\Data\BM070915\
Data File : BM001886.D
Acq On : 09 Jul 2015 15:28
Operator : TP/UM
Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

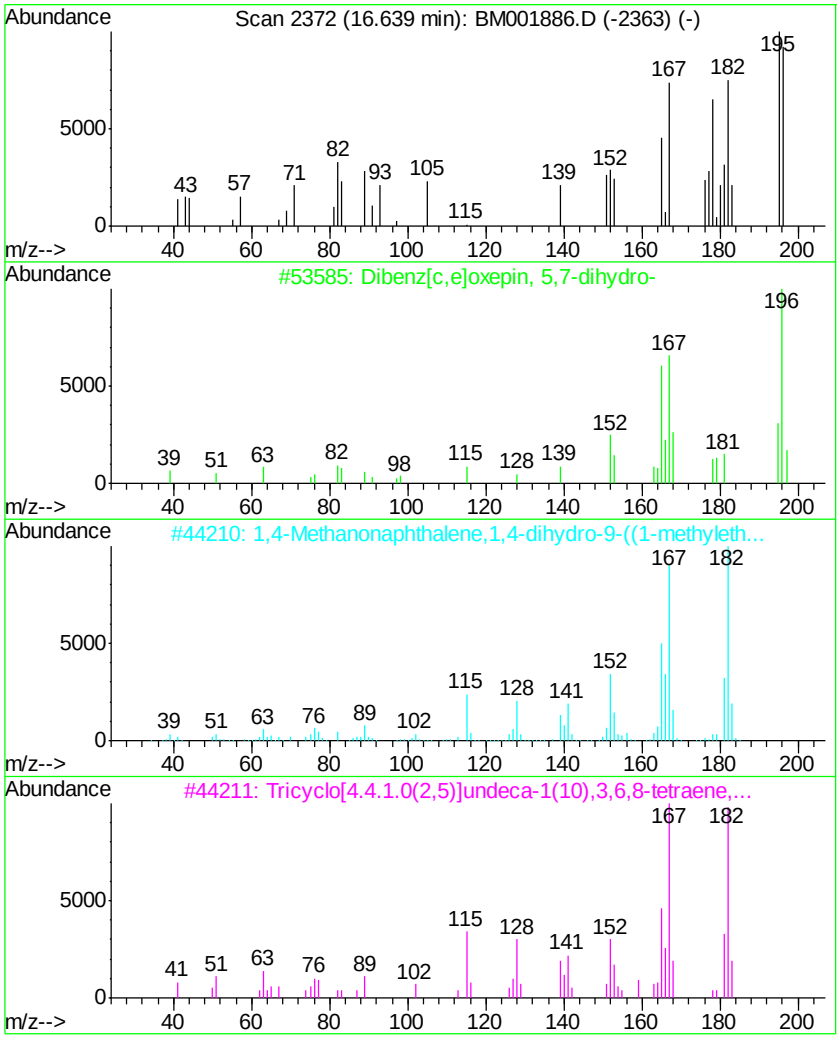
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

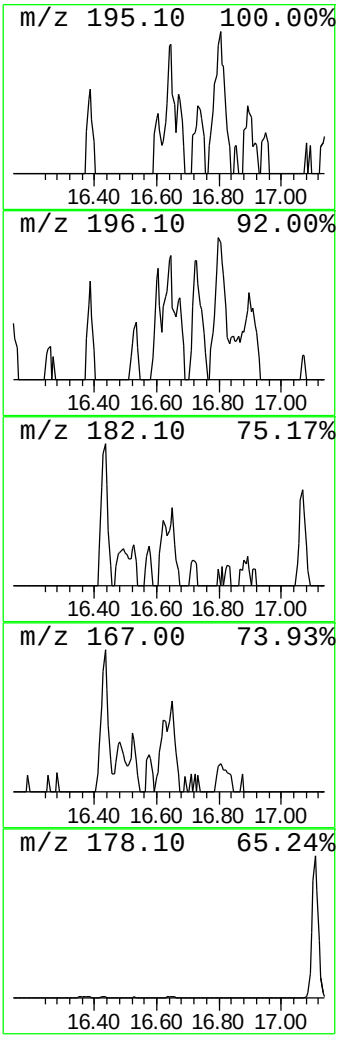
****

Peak Number 5 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	2.81 ng/ul	62906	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	38
2	1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	27
3	Tricyclo[4.4.1.0(2,5)]undeca-1(1...	182	C14H14	055836-29-8	27
4	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	14
5	1-(6-Hydroxyimidazo[2,1-b]thiazo...	182	C7H6N2O2S	067073-26-1	14





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Acq On : 09 Jul 2015 15:28
Operator : TP/UM
Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

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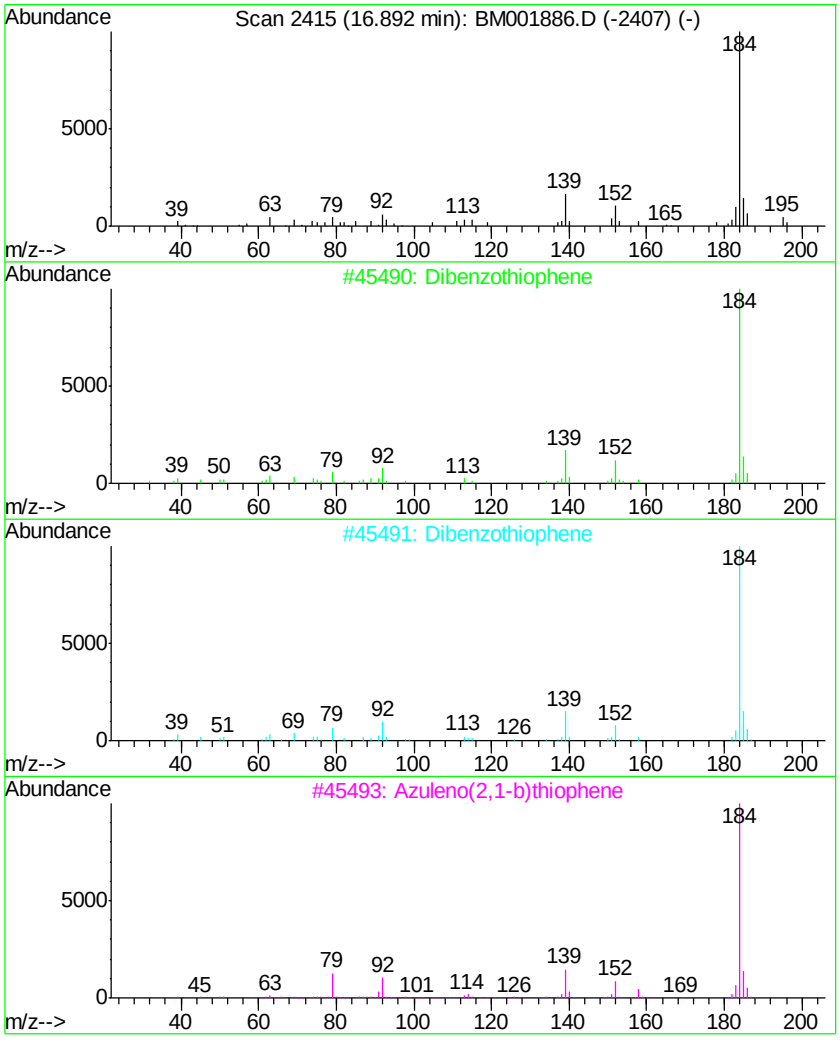
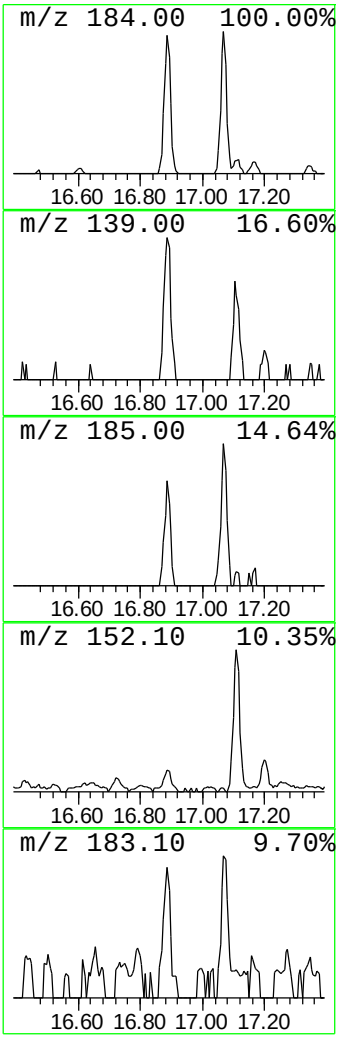
Peak Number 6 Dibenzothiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	4.45 ng/ul	99822	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	90
5	Dibenzothiophene	184	C12H8S	000132-65-0	90





Library Search Compound Report

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Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

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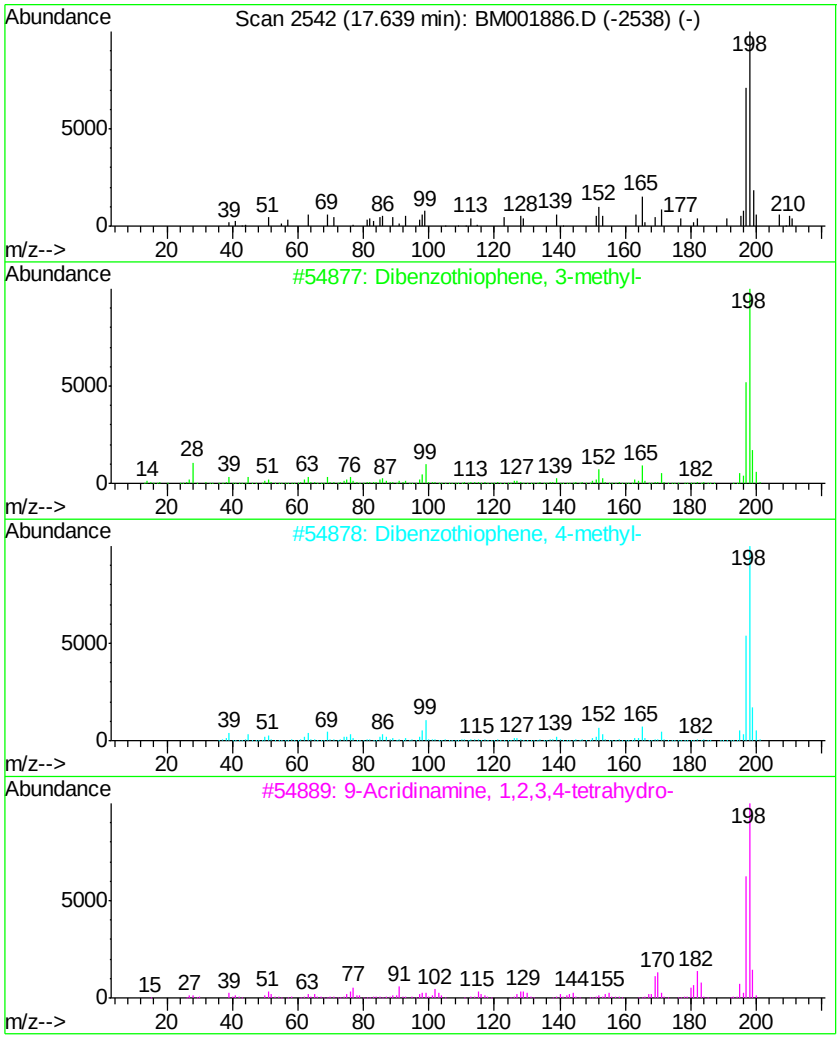
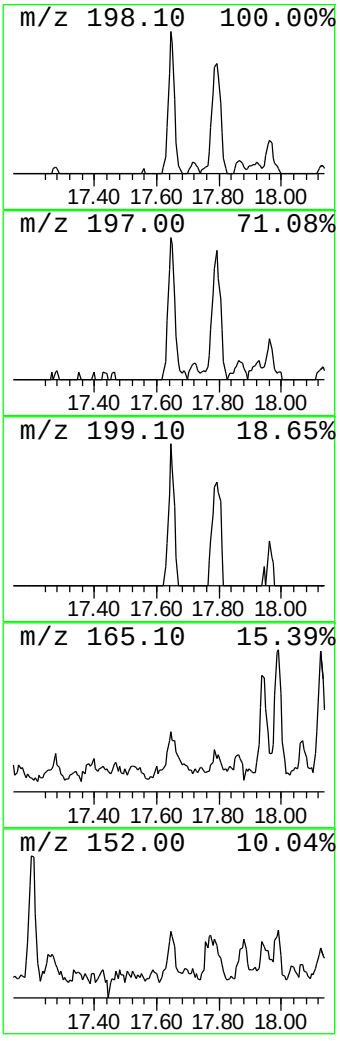
Peak Number 7 Dibenzothiophene, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	3.03 ng/ul	67896	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	96
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
3	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	64
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64
5	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	64





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Operator : TP/UM
Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

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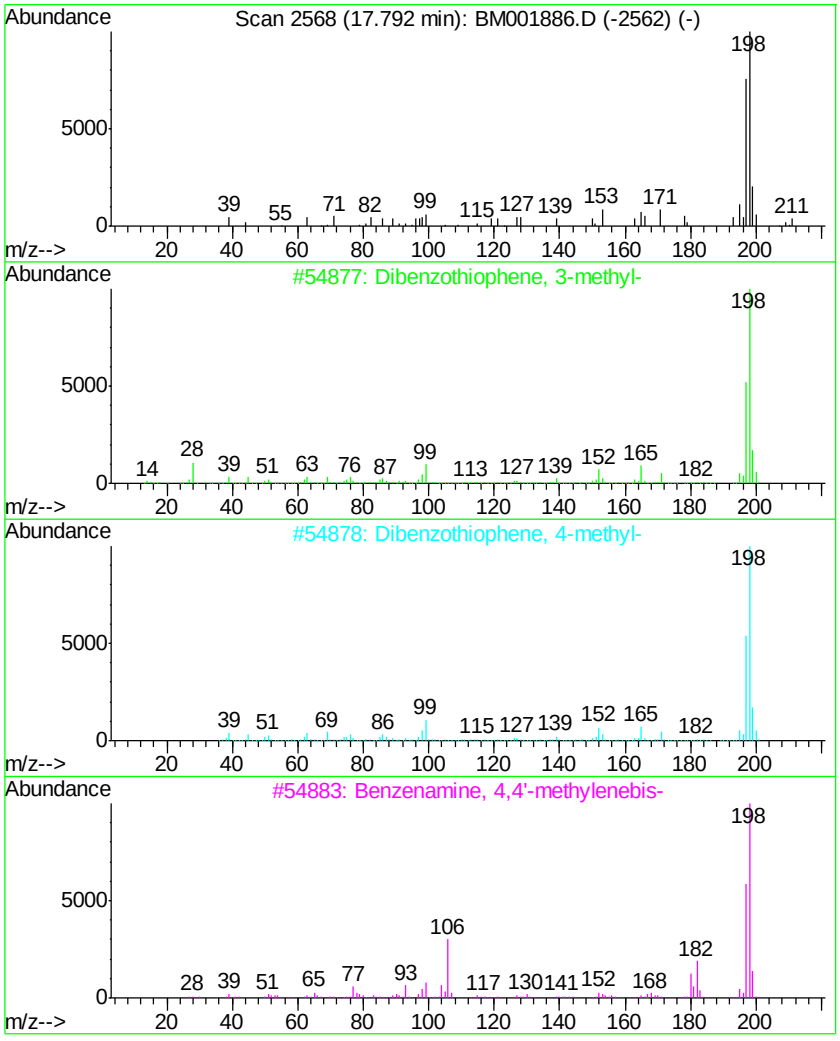
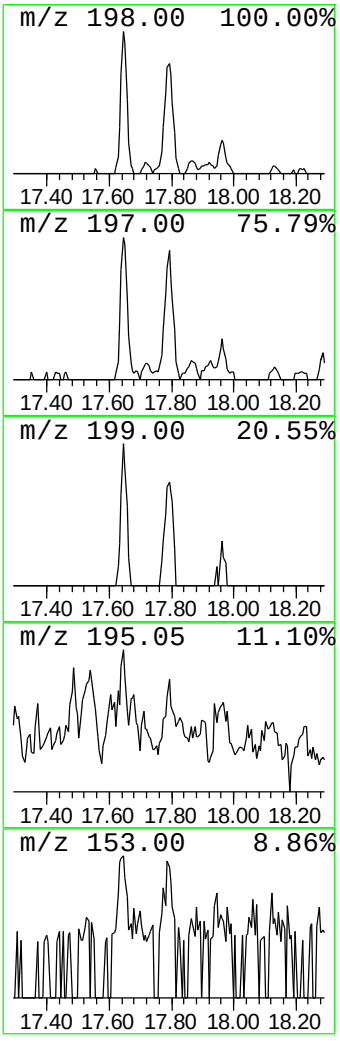
Peak Number 8 Dibenzothiophene, 4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	2.19 ng/ul	49008	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	80
4	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	80
5	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	80





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Acq On : 09 Jul 2015 15:28
Operator : TP/UM
Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

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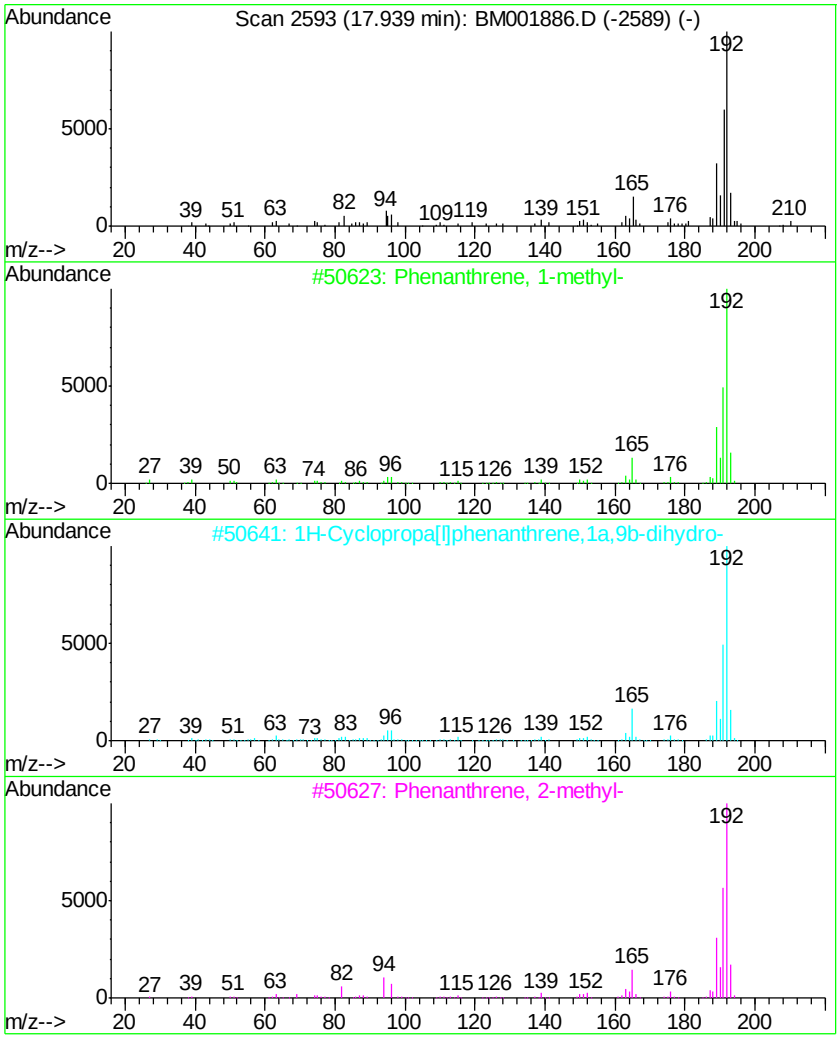
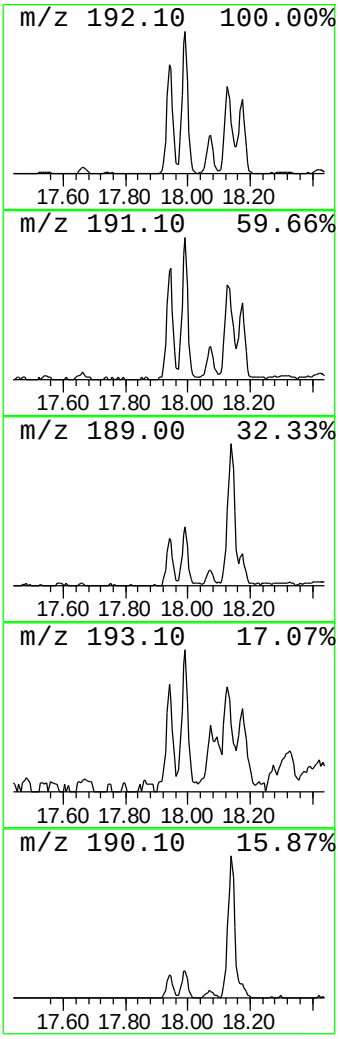
Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	6.68 ng/ul	149790	Phenanthrene-d10	17.07

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





Library Search Compound Report

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Operator : TP/UM
Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

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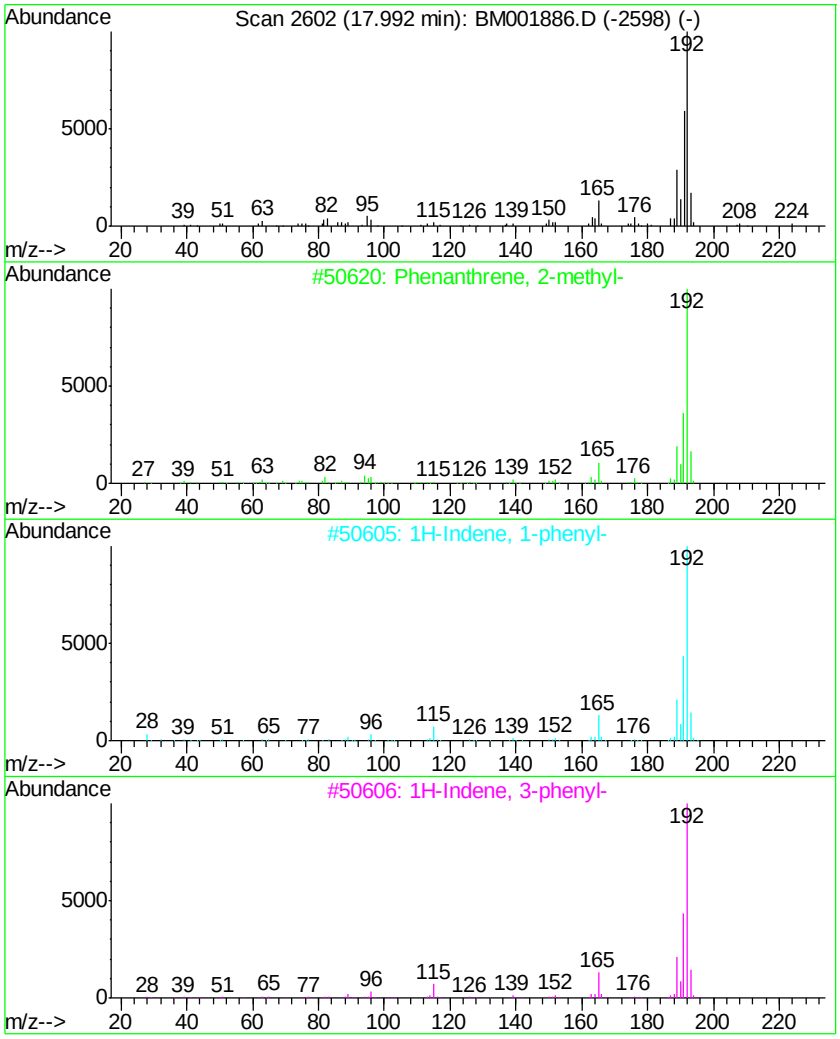
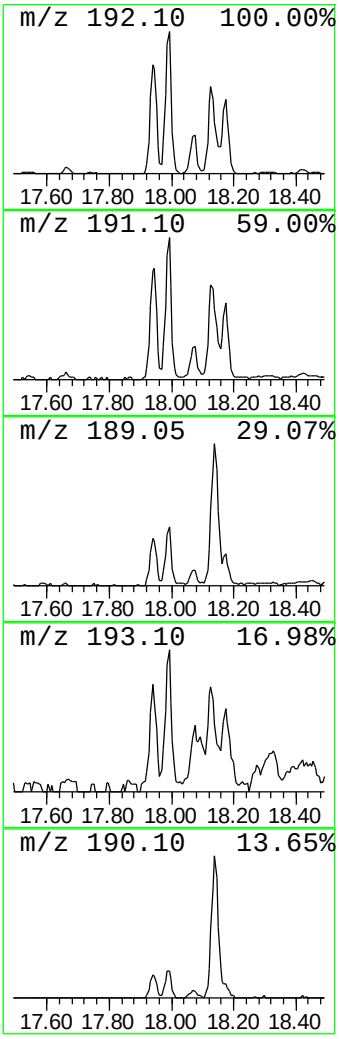
Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	7.12 ng/ul	159639	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93
3	1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Acq On : 09 Jul 2015 15:28
Operator : TP/UM
Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

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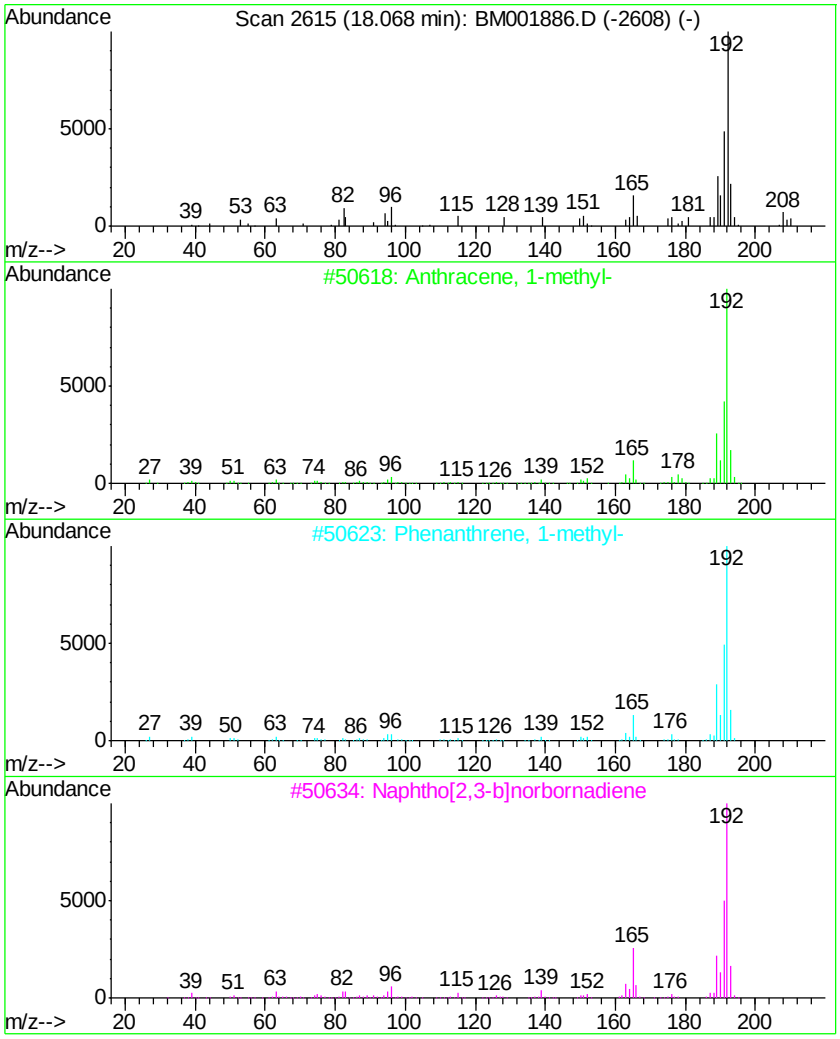
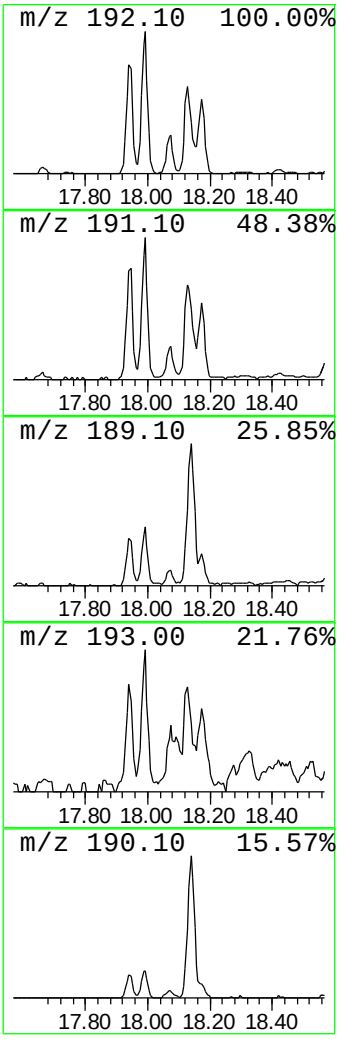
Peak Number 11 Anthracene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.57 ng/ul	57625	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	90
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81





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Data File : BM001886.D
Acq On : 09 Jul 2015 15:28
Operator : TP/UM
Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

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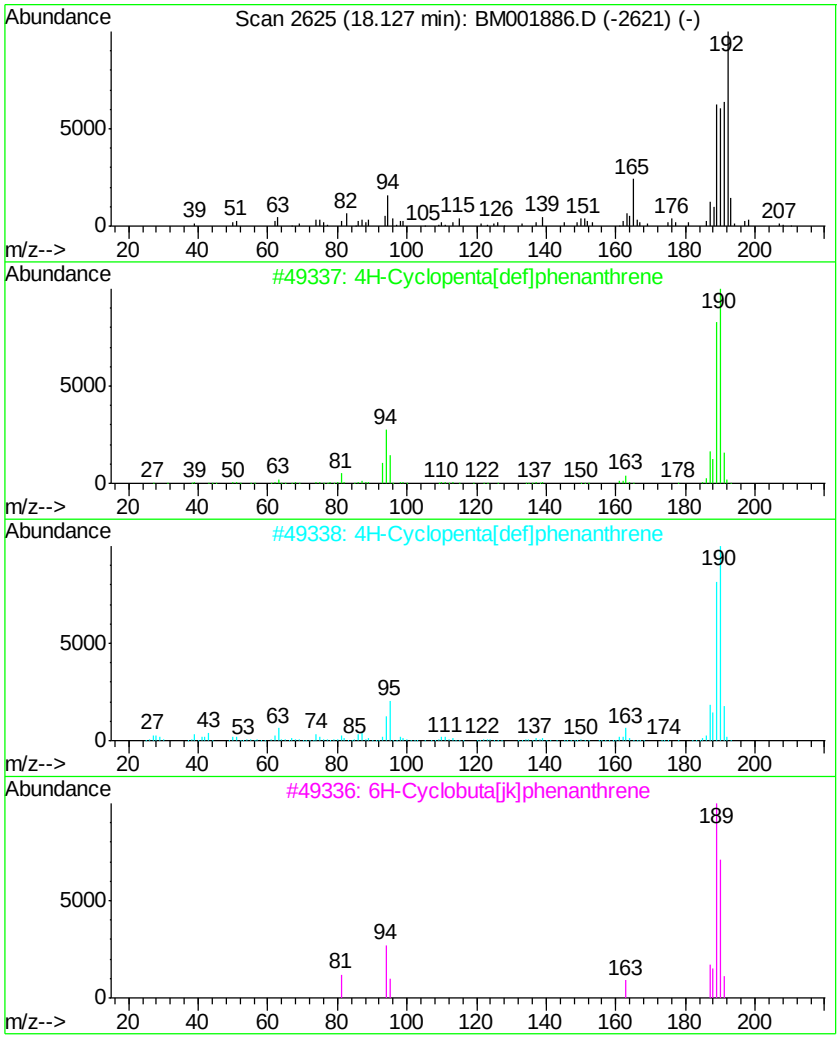
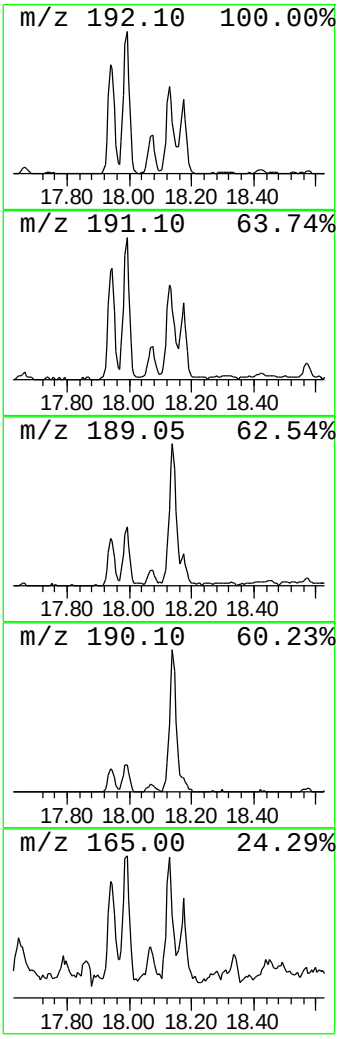
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	10.18 ng/ul	228308	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	47
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42





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Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

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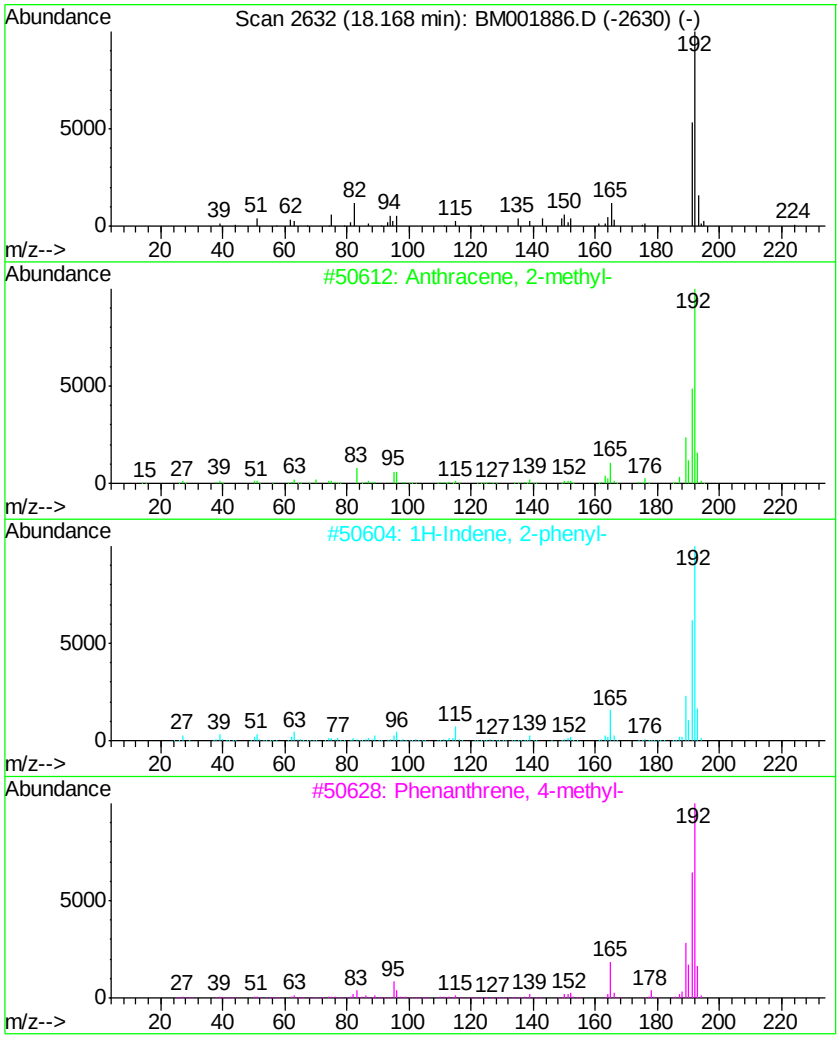
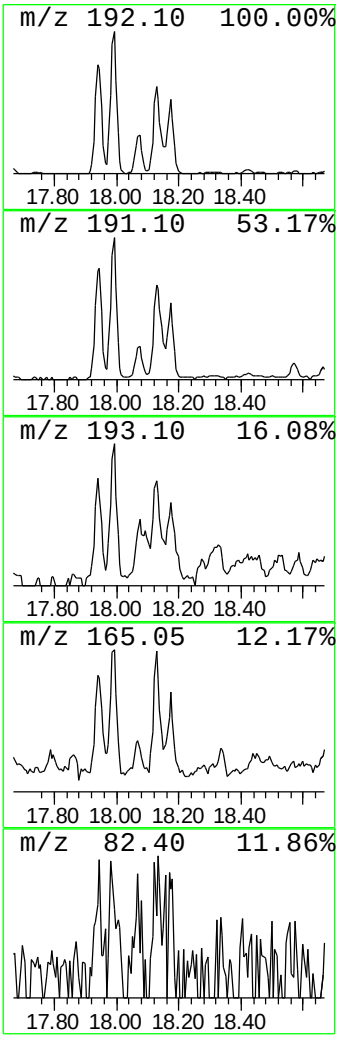
Peak Number 13 Anthracene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	3.38 ng/ul	75681	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	90
5	1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	90





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Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

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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 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	4.71 ng/ul	105535	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	2-Phenylnaphthalene	204	C16H12	035465-71-5	64
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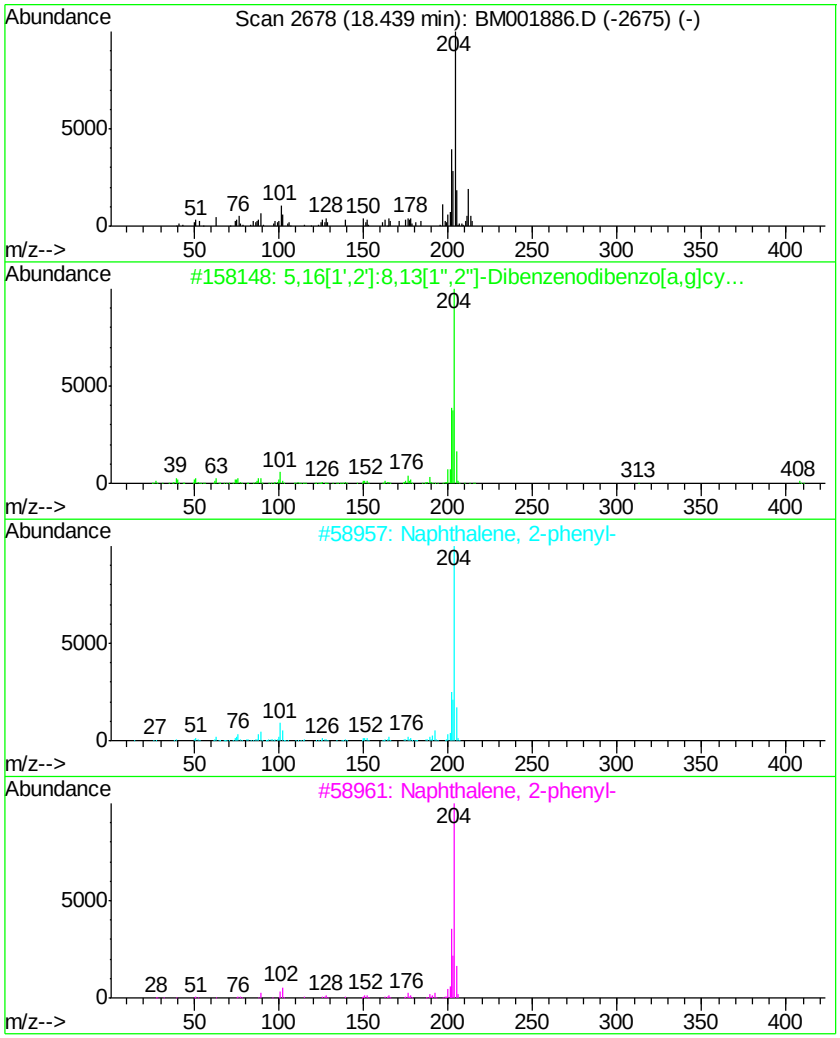

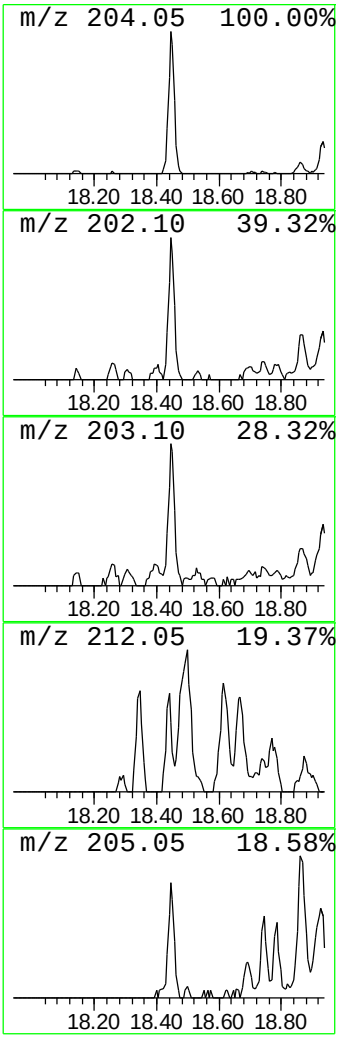

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Misc :
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Instrument : BNA_M
ClientSampleId : G93K5DL

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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, 3,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	2.26 ng/ul	50637	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	81
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	74
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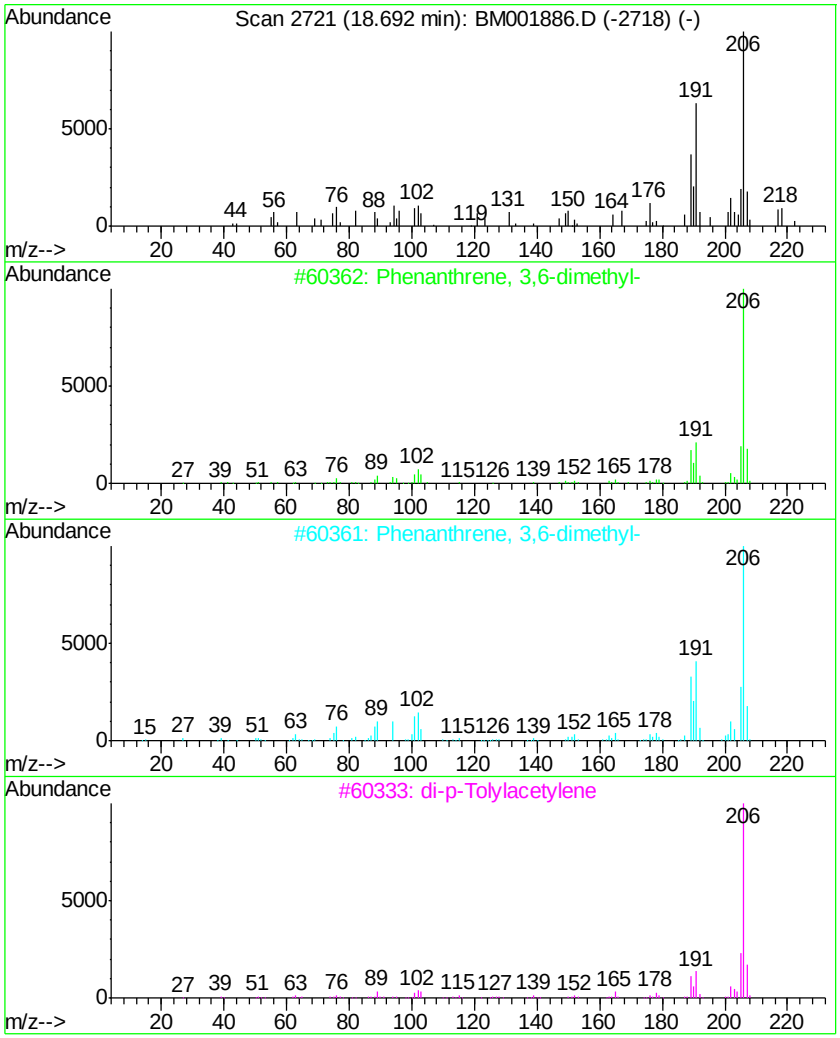

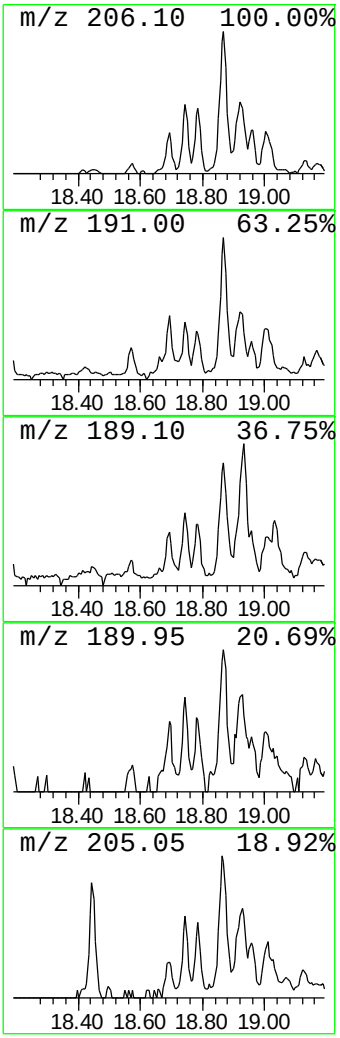

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

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Quant Title : SVOA CALIBRATION

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

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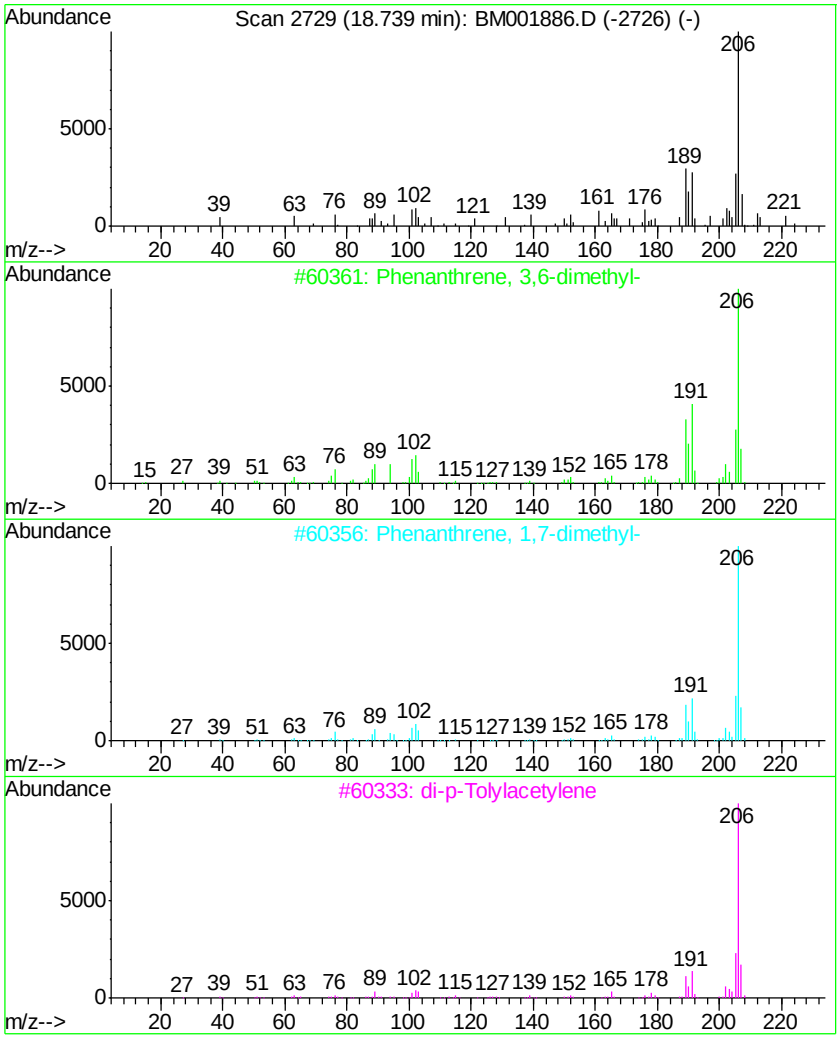
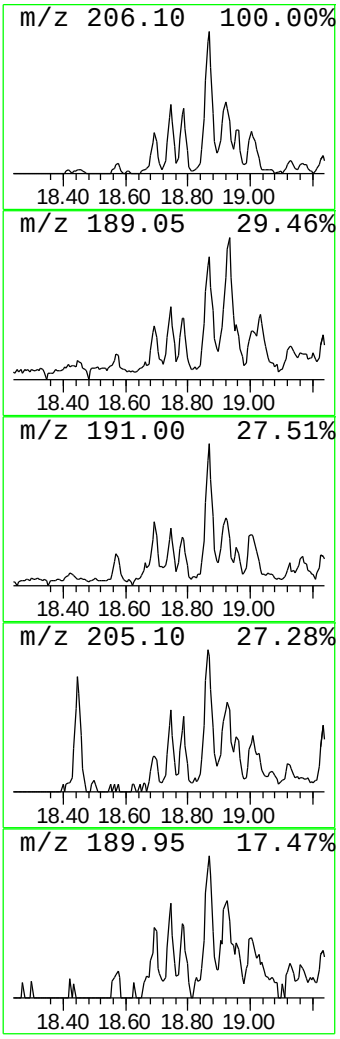
Peak Number 16 di-p-Tolylacetylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	2.79 ng/ul	62487	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	96
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	81





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Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

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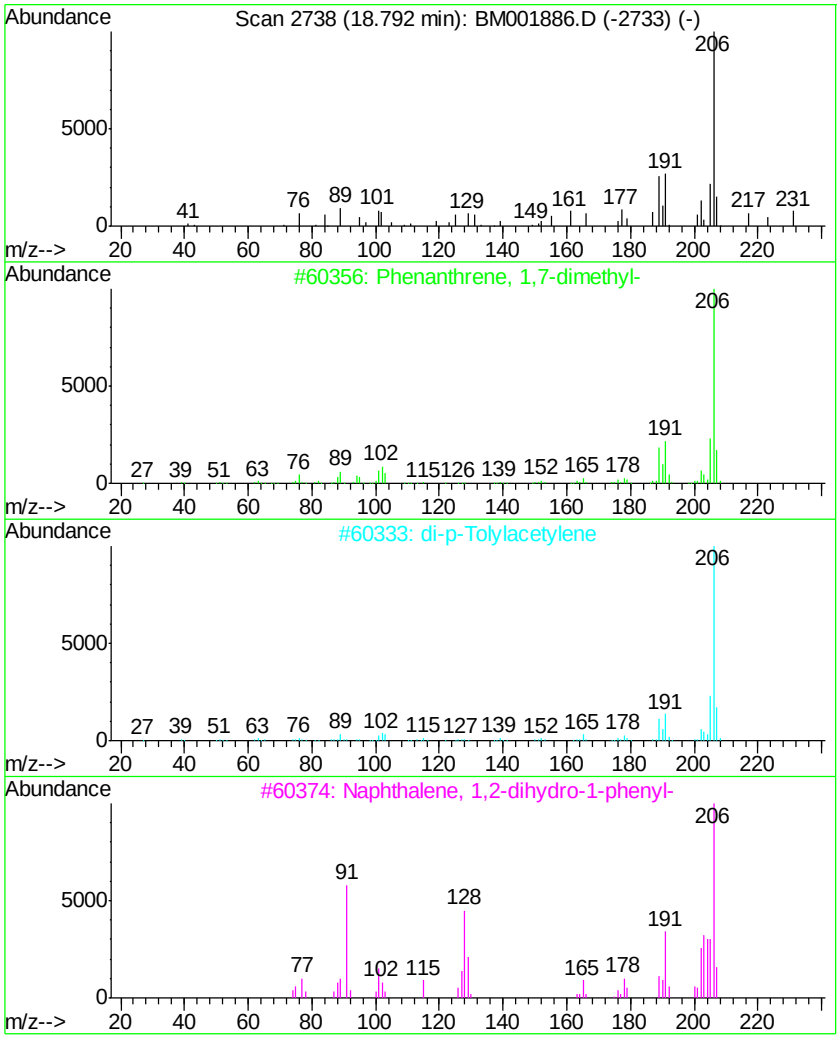
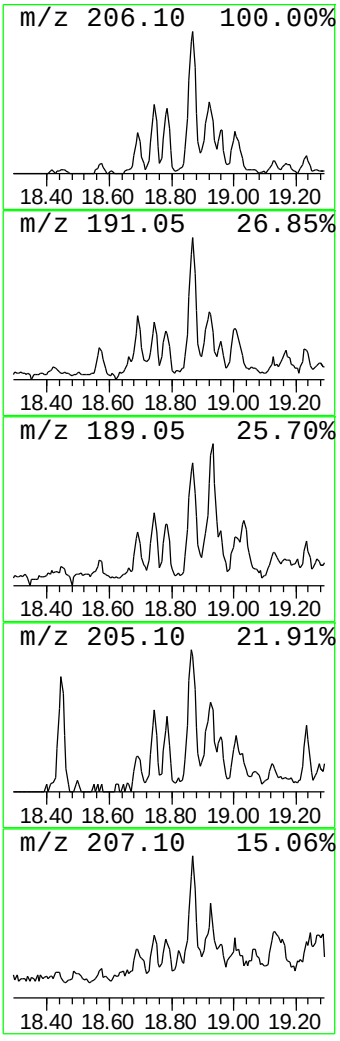
Peak Number 17 Phenanthrene, 1,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	2.55 ng/ul	57280	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
3	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	87
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	86





Library Search Compound Report

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Acq On : 09 Jul 2015 15:28
Operator : TP/UM
Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

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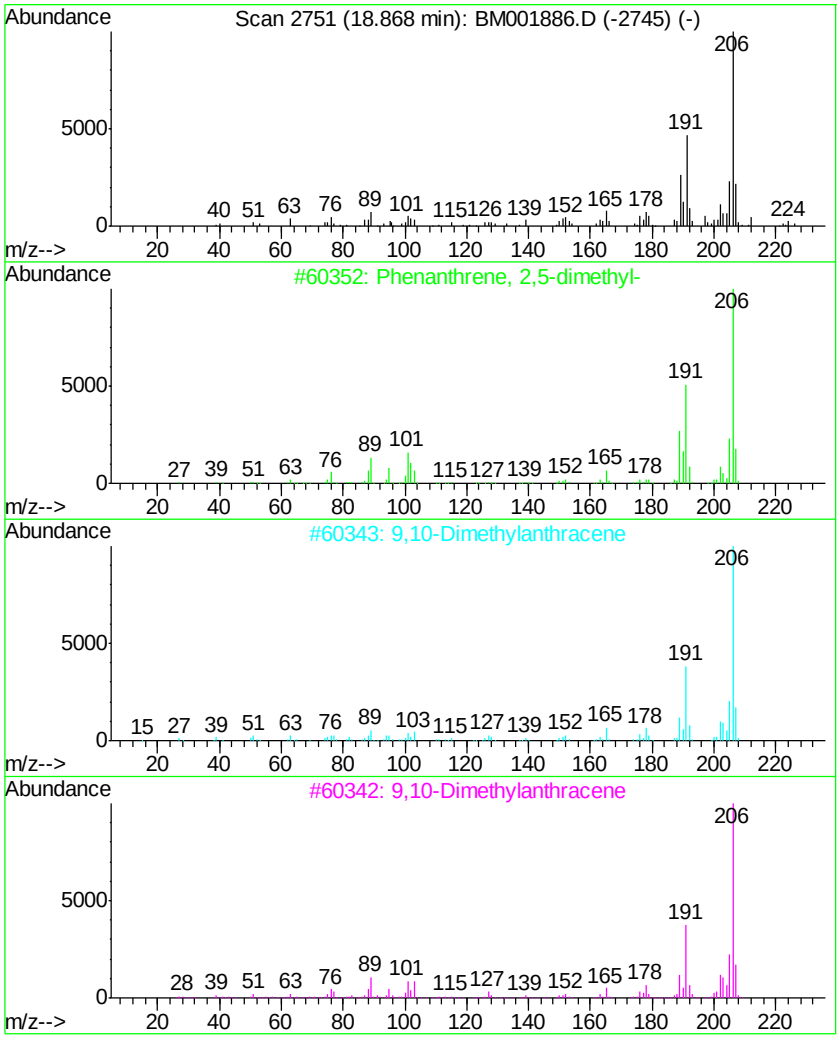
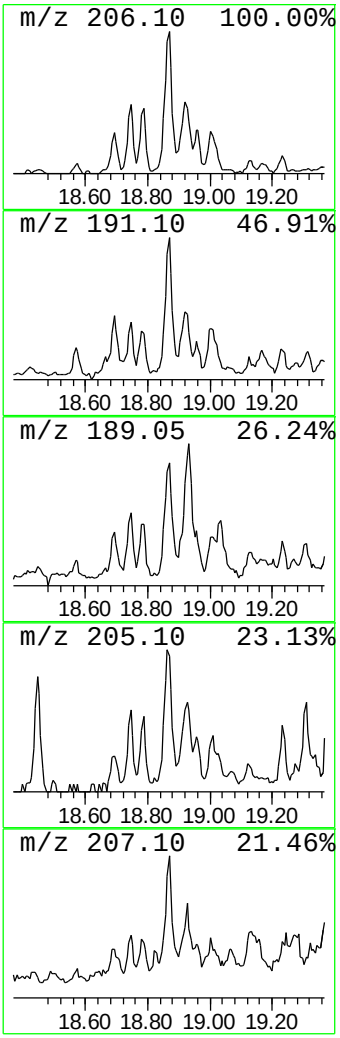
Peak Number 18 Phenanthrene, 2,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	7.08 ng/ul	158711	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	89





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Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

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Quant Title : SVOA CALIBRATION

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

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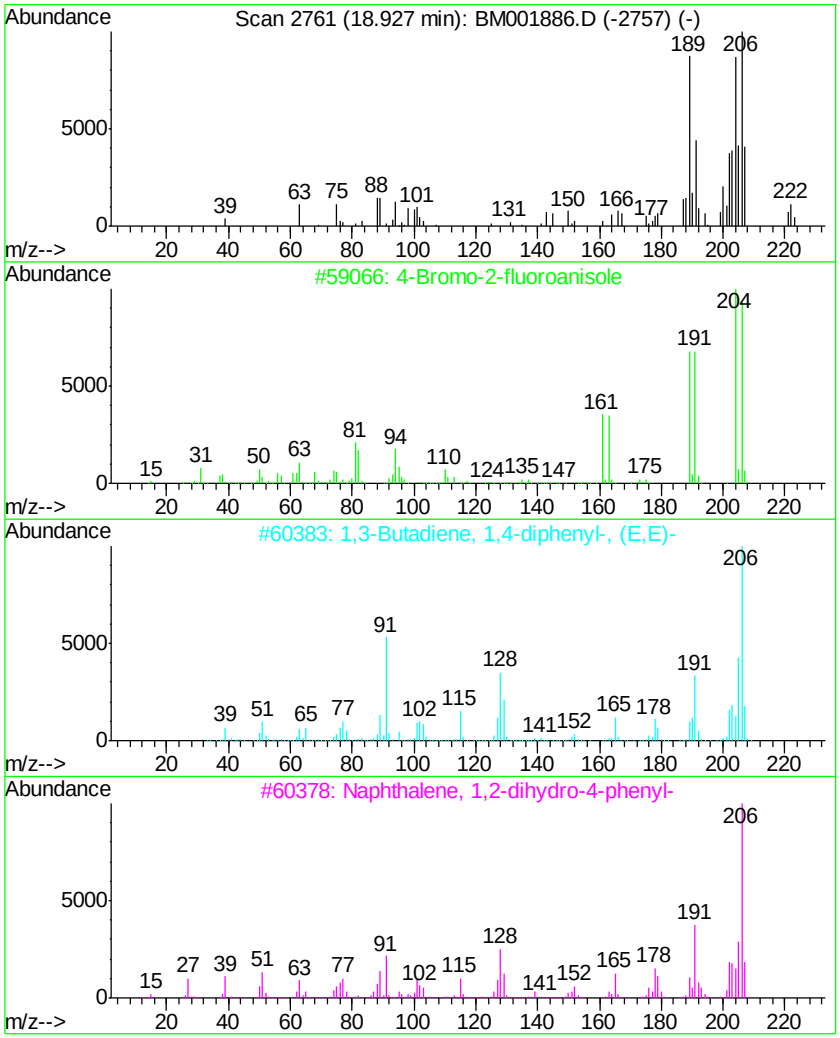
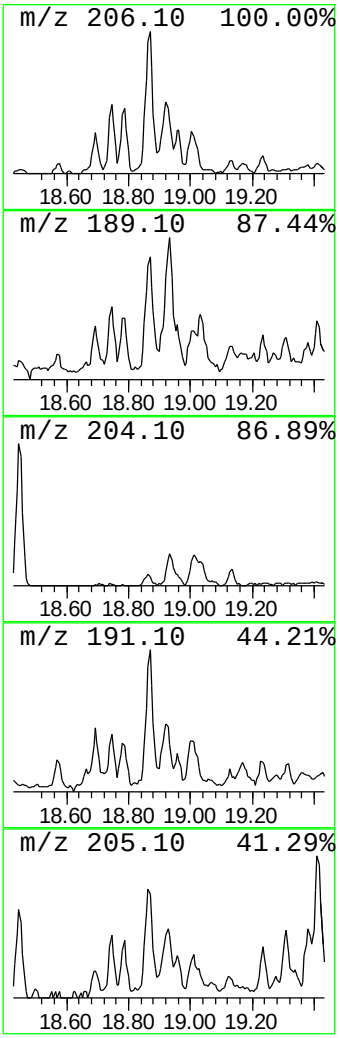
Peak Number 19 unknown-03 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	2.31 ng/ul	51732	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Bromo-2-fluoroanisole	204	C7H6BrFO	002357-52-0	35
2	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	30
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	30
4	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	27
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	27





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

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Quant Title : SVOA CALIBRATION

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

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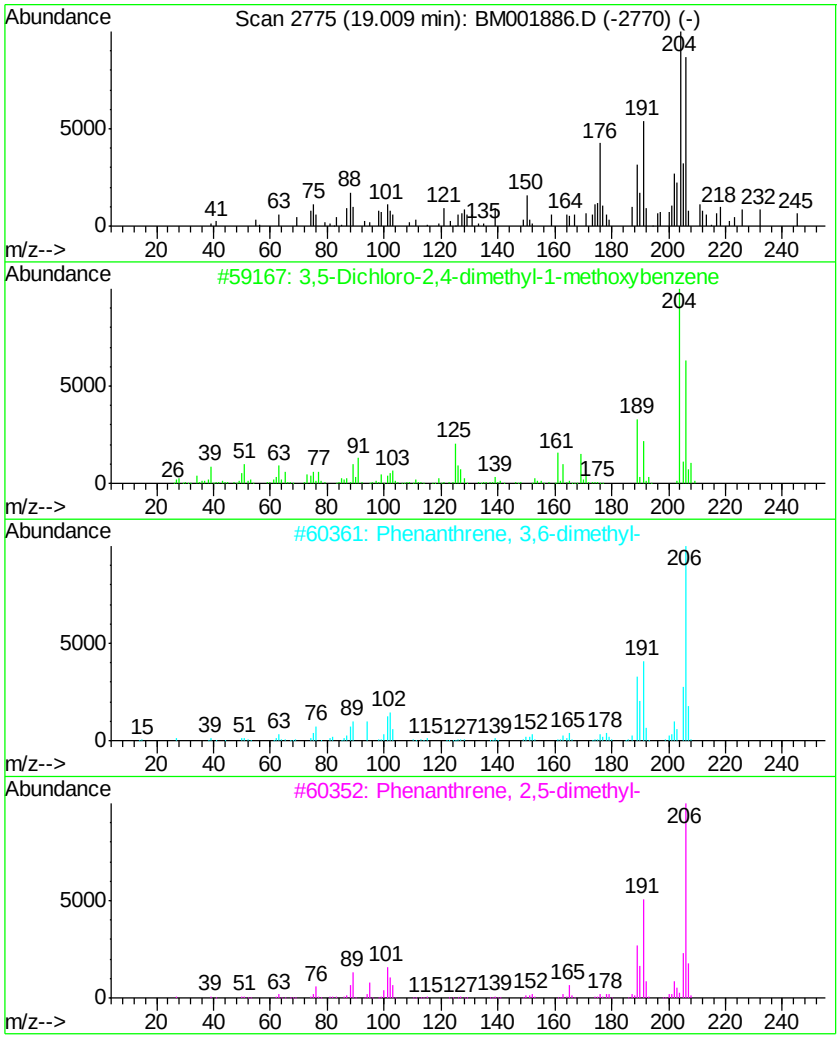
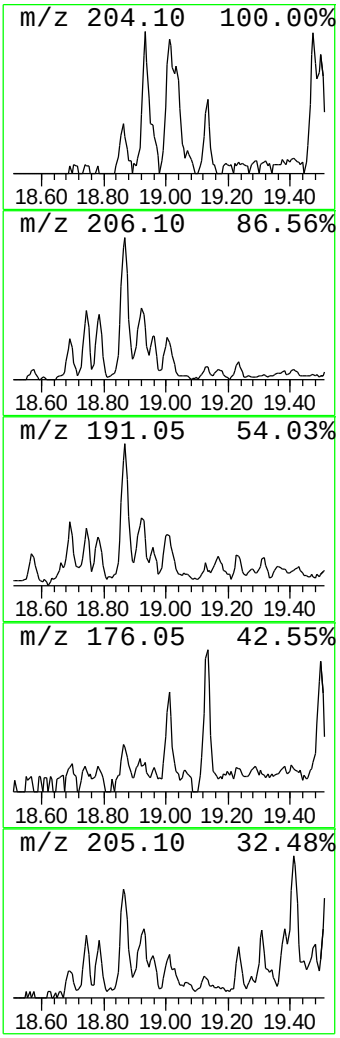
Peak Number 20 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	4.22 ng/ul	94621	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1000250-17-8	49
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	46
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	45
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	43
5	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	38





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Operator : TP/UM
Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

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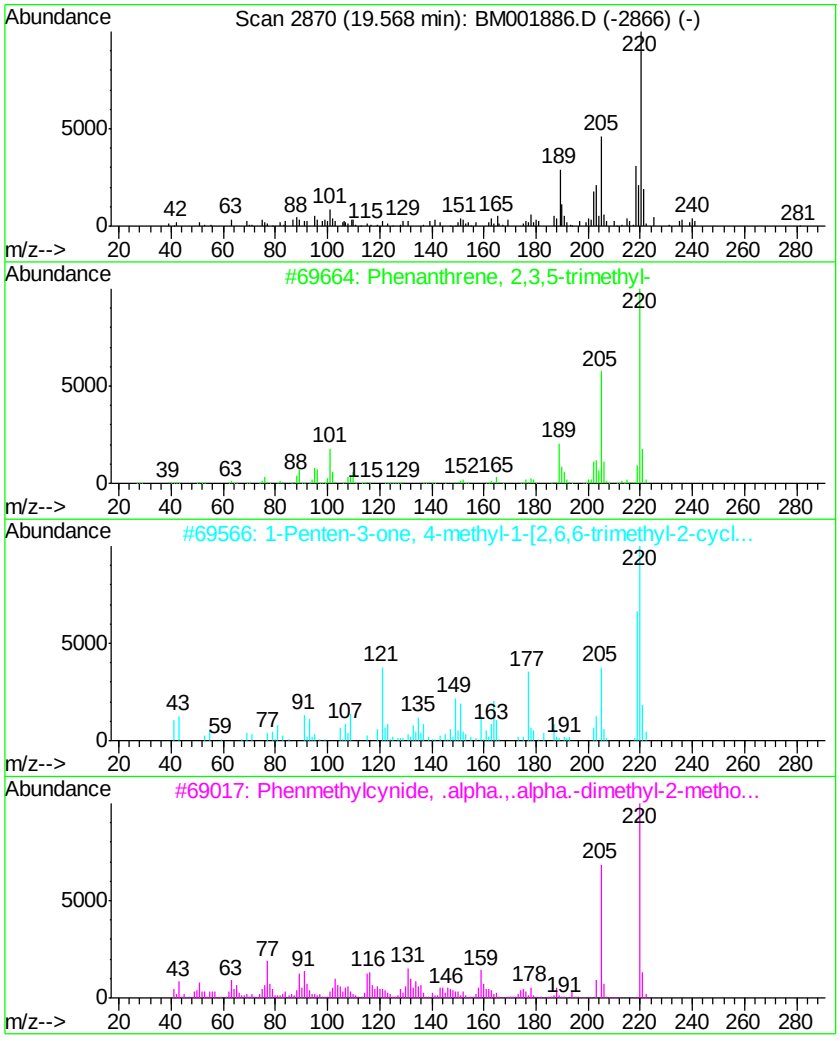
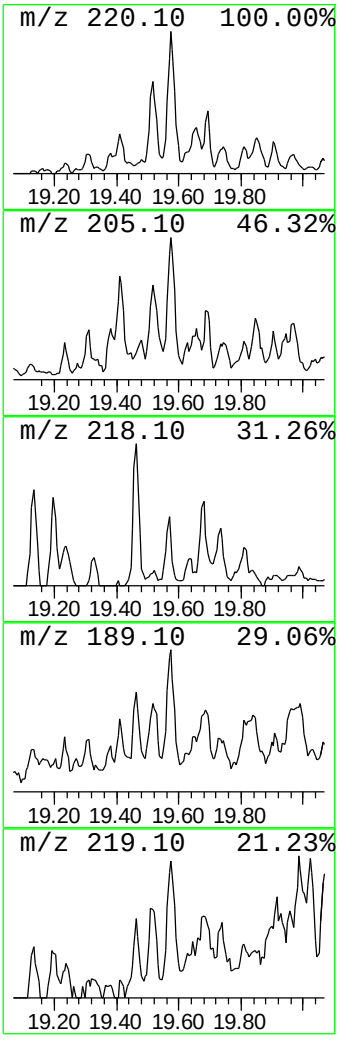
Peak Number 21 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	2.83 ng/ul	132438	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	95
2	1-Penten-3-one, 4-methyl-1-[2,6,...	220	C15H24O	1000132-20-9	59
3	Phenmethylcynide, .alpha.,.alpha...	220	C11H12N2O3	1000128-94-6	53
4	5-(2,5-Dimethoxy-phenyl)-2H-pyra...	220	C11H12N2O3	1000278-26-9	53
5	Noscapine	413	C22H23NO7	000128-62-1	53





Library Search Compound Report

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

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Quant Title : SVOA CALIBRATION

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

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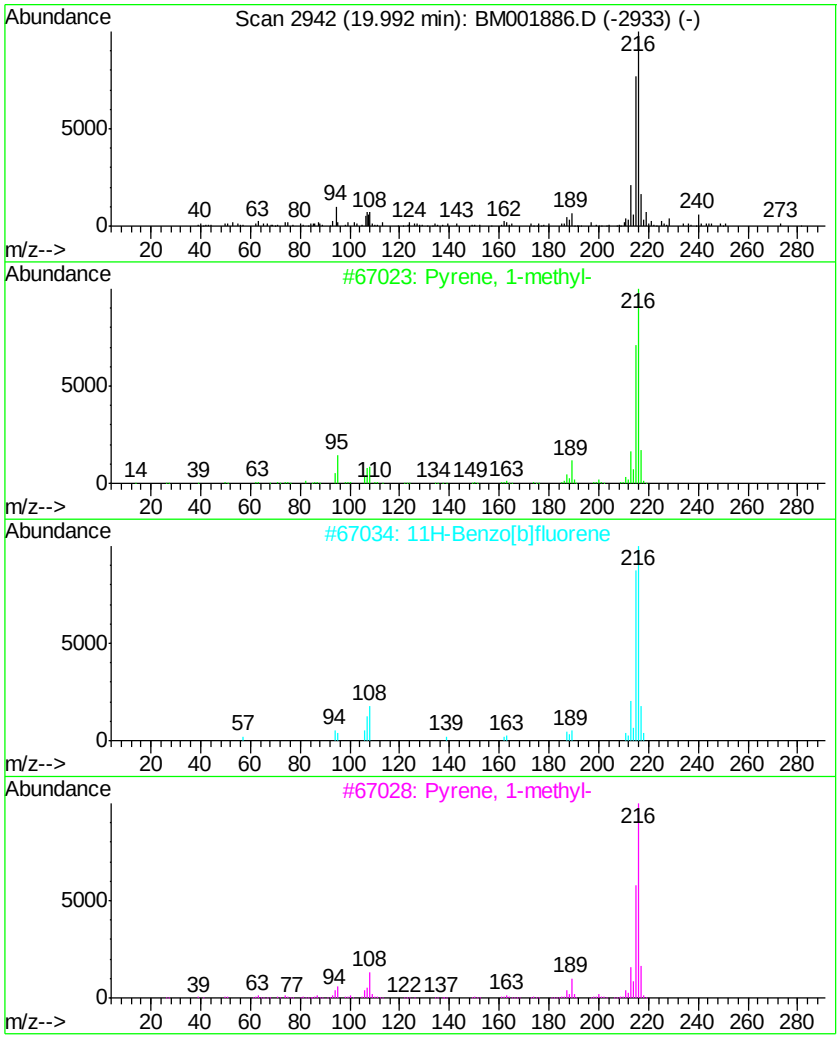
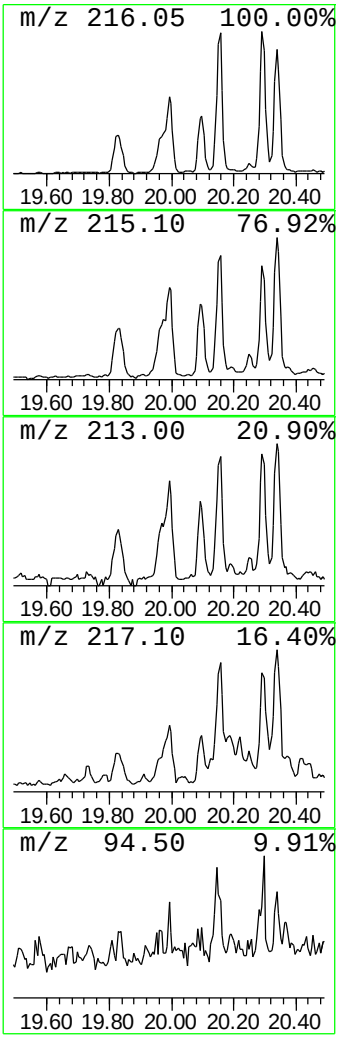
Peak Number 22 Pyrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.99	4.97 ng/ul	232582	Chrysene-d12	21.26

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	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90





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Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

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Quant Title : SVOA CALIBRATION

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

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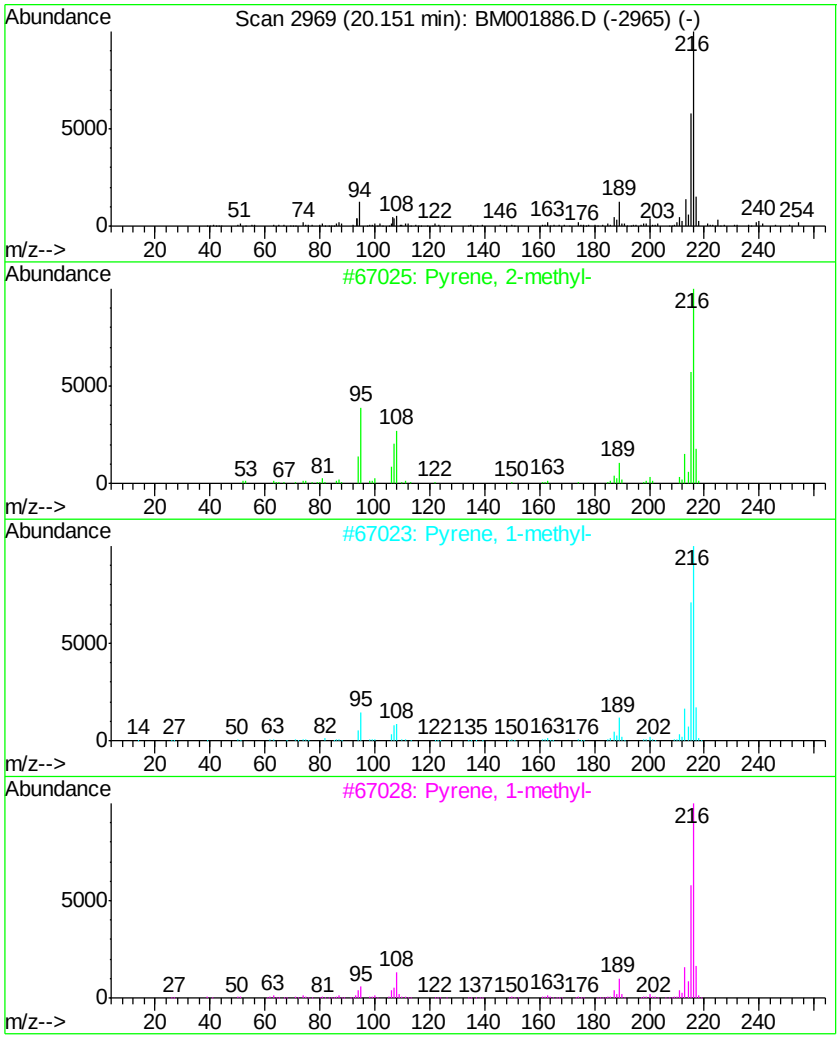
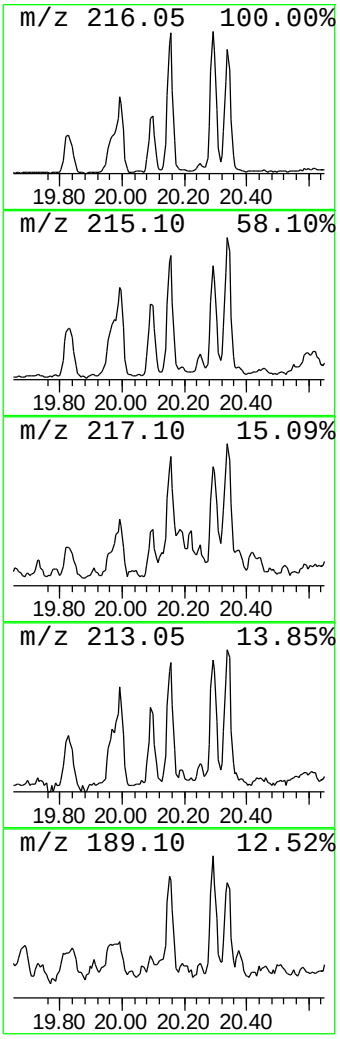
Peak Number 23 Pyrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.15	4.05 ng/ul	189390	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





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Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

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Quant Title : SVOA CALIBRATION

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

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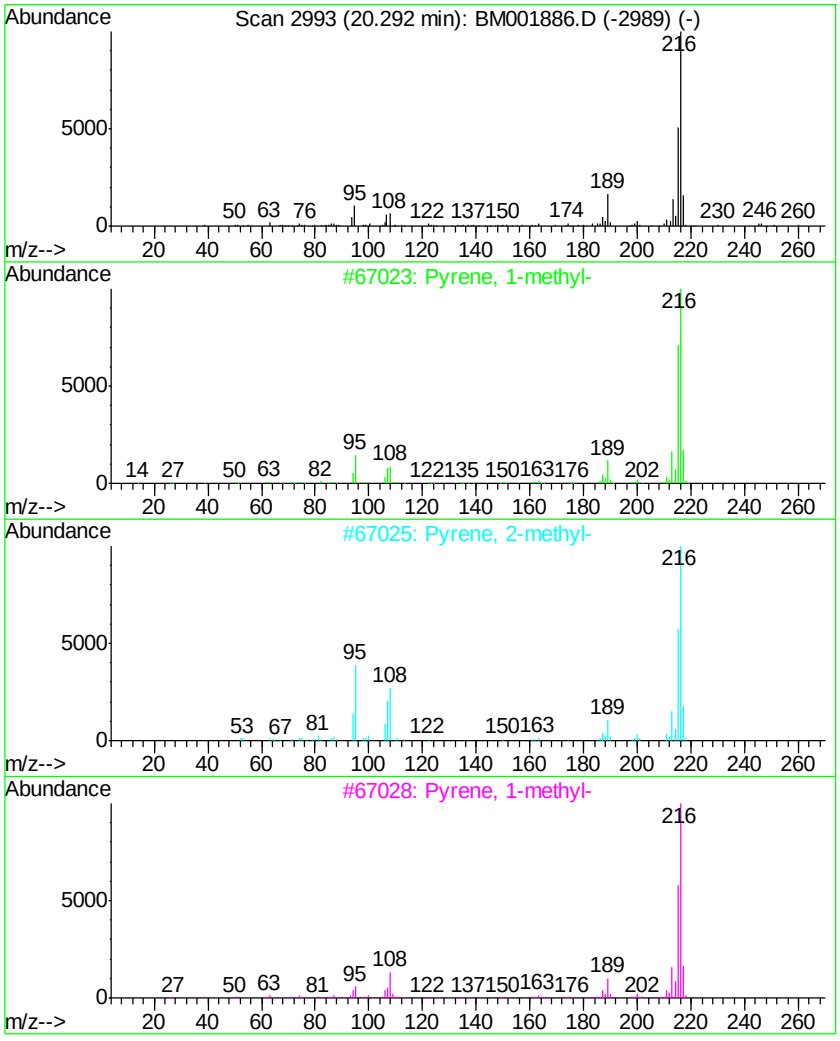
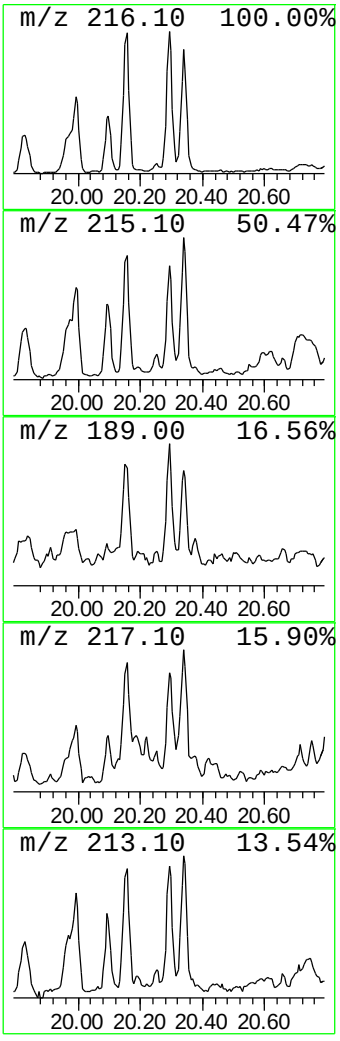
Peak Number 24 Pyrene, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	3.57 ng/ul	166794	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93





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Operator : TP/UM
Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

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Quant Title : SVOA CALIBRATION

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

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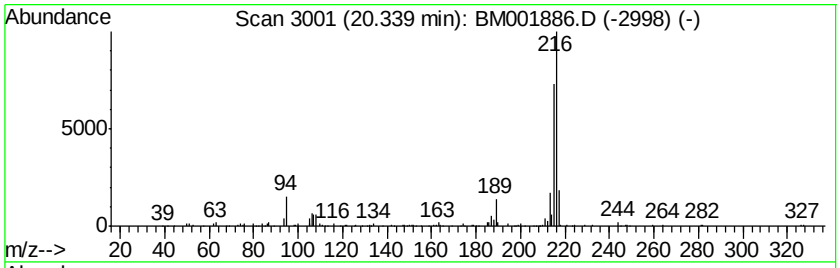
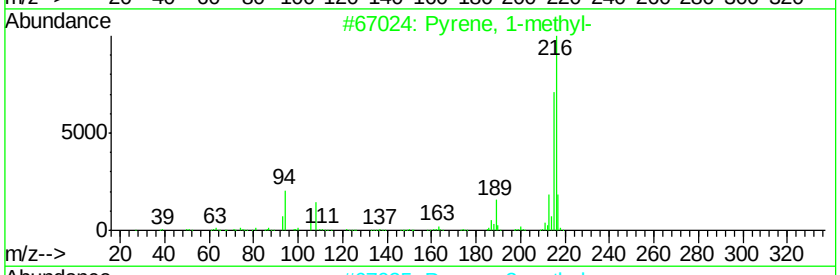
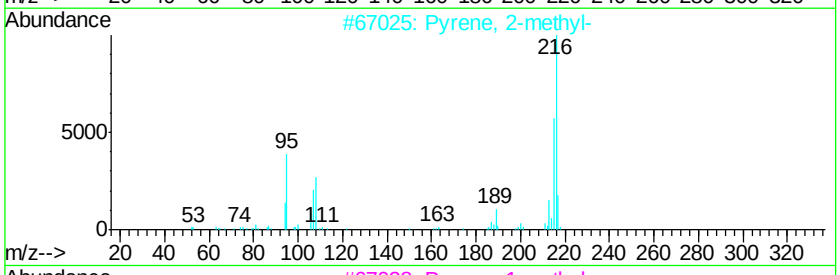
Peak Number 25 Fluoranthene, 2-methyl- Concentration Rank 18

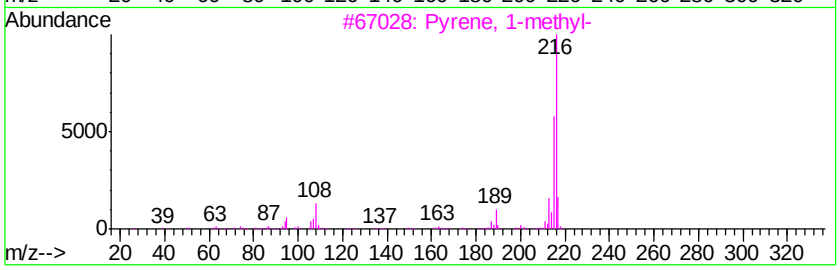
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	2.75 ng/ul	128544	Chrysene-d12	21.26

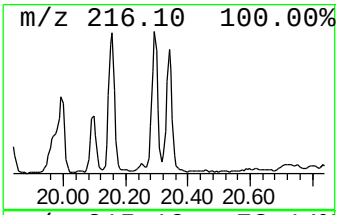
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91

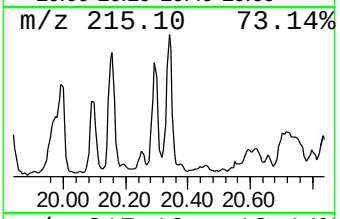


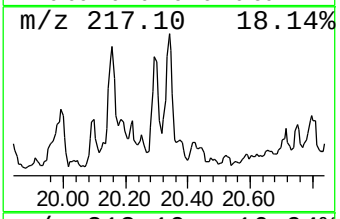


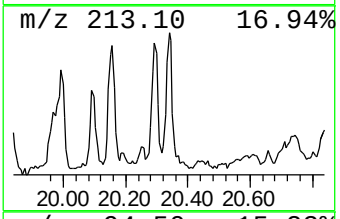


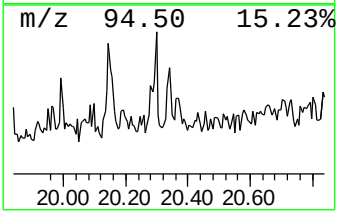












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Operator : TP/UM
Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

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Quant Title : SVOA CALIBRATION

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

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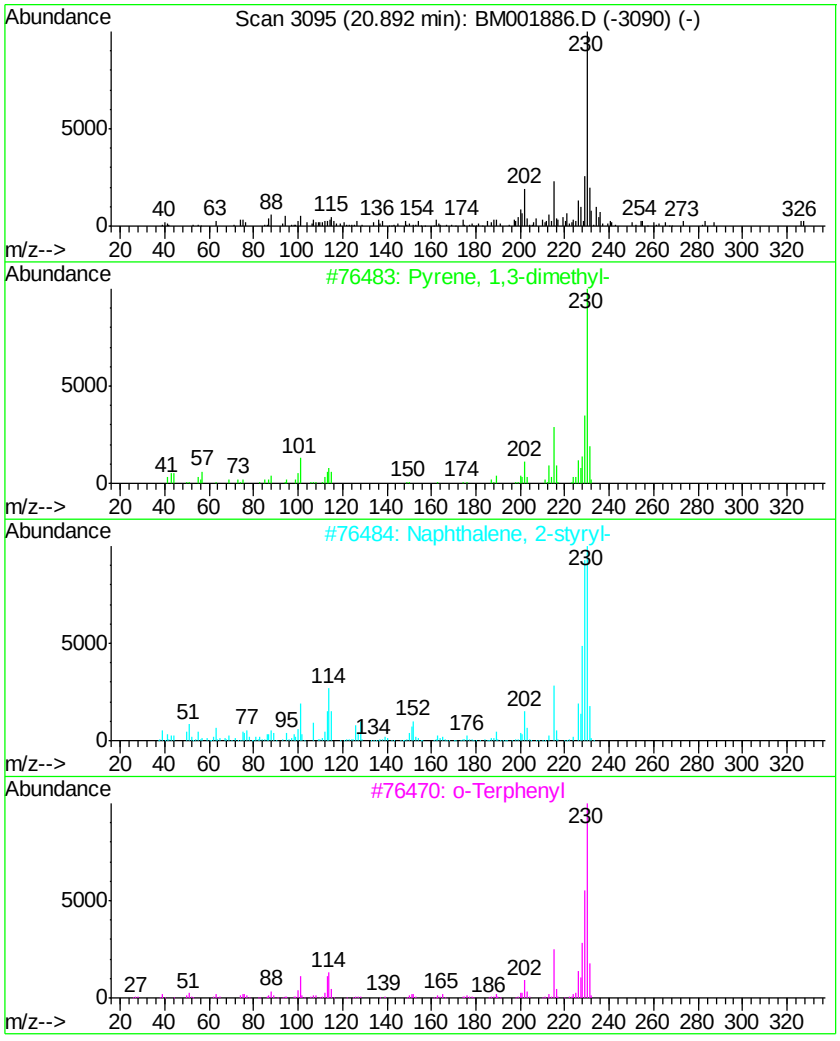
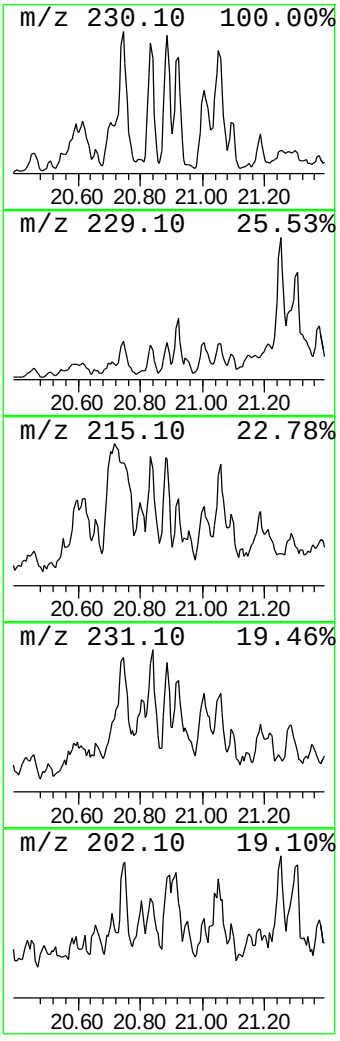
Peak Number 26 Pyrene, 1,3-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.20 ng/ul	102779	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	91
2	Naphthalene, 2-styryl-	230	C18H14	002039-70-5	76
3	o-Terphenyl	230	C18H14	000084-15-1	68
4	o-Terphenyl	230	C18H14	000084-15-1	68
5	o-Terphenyl	230	C18H14	000084-15-1	62





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Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

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Quant Title : SVOA CALIBRATION

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

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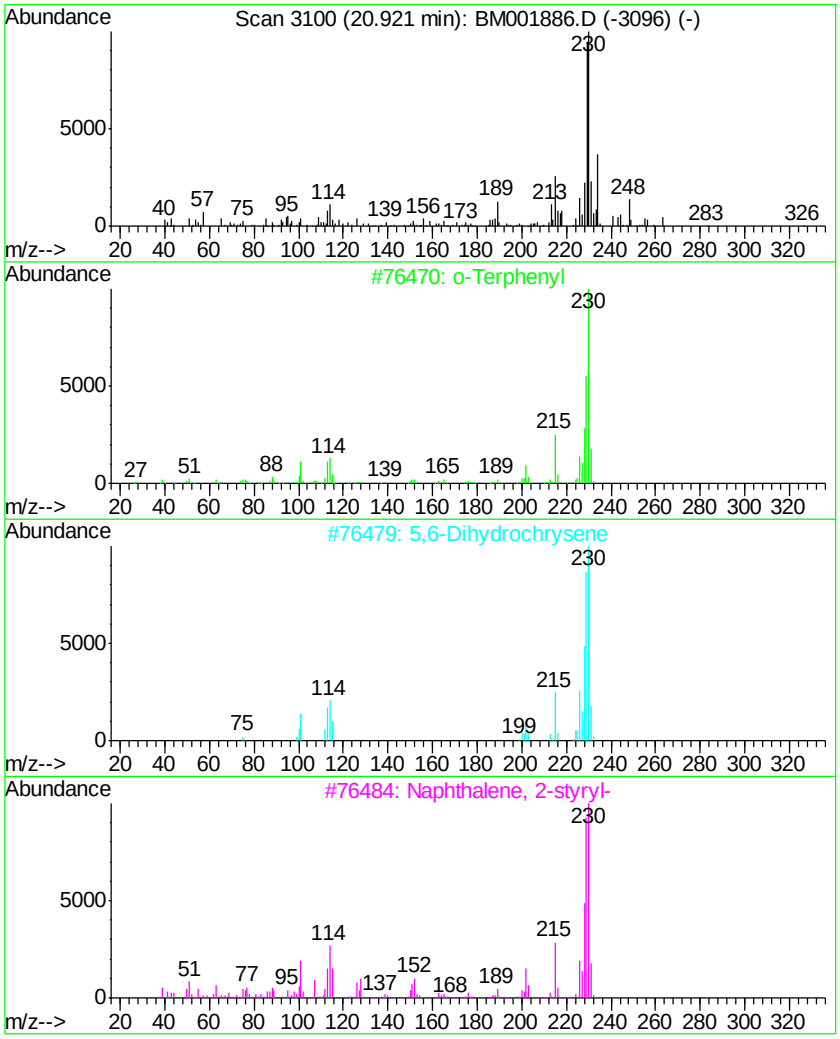
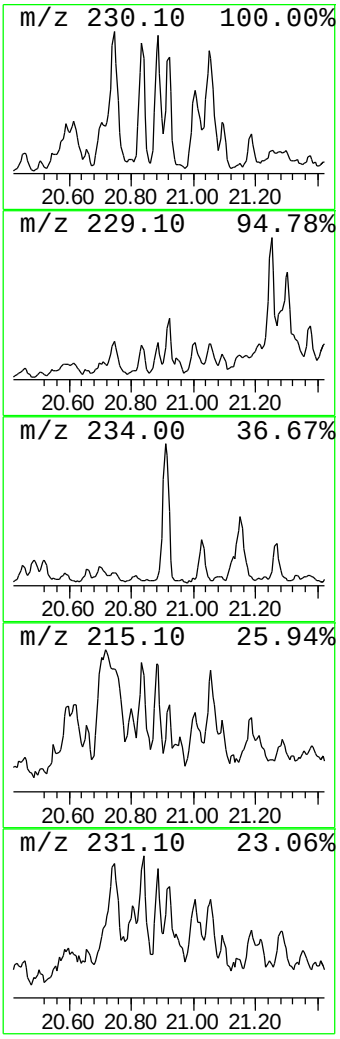
Peak Number 27 o-Terphenyl Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.45 ng/ul	114616	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Terphenyl	230	C18H14	000084-15-1	55
2	5,6-Dihydrochrysene	230	C18H14	002091-92-1	55
3	Naphthalene, 2-styryl-	230	C18H14	002039-70-5	49
4	o-Terphenyl	230	C18H14	000084-15-1	46
5	Naphthacene, 5,12-dihydro-	230	C18H14	000959-02-4	43





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Data File : BM001886.D
Acq On : 09 Jul 2015 15:28
Operator : TP/UM
Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

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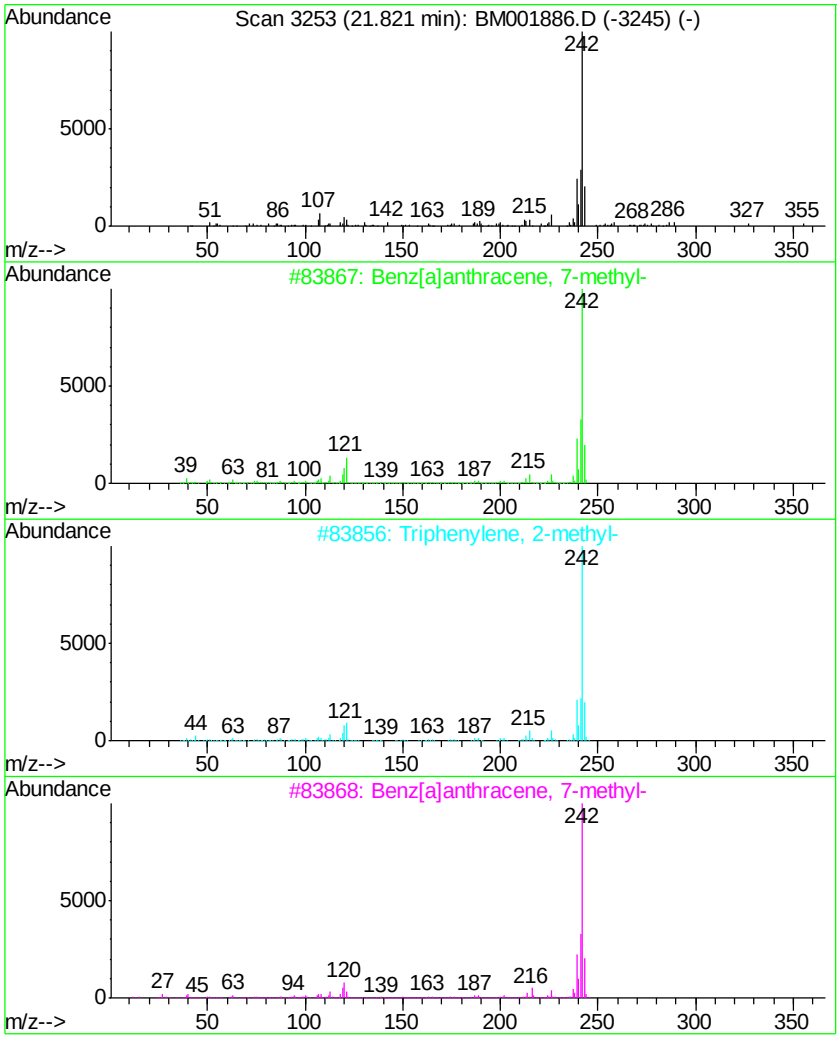
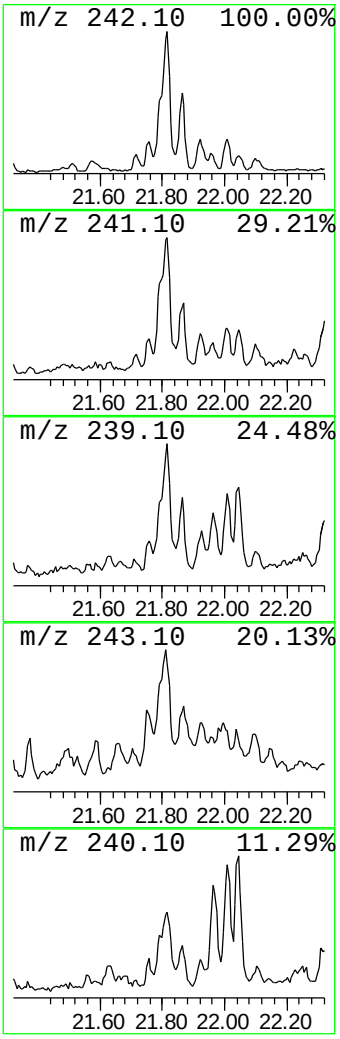
Peak Number 28 Benz[a]anthracene, 7-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	3.83 ng/ul	179029	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93
2	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	90
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	89
4	Benz[a]anthracene, 4-methyl-	242	C19H14	000316-49-4	89
5	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070915\
Data File : BM001886.D
Acq On : 09 Jul 2015 15:28
Operator : TP/UM
Sample : G2860-20DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K5DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.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
unknown-01	2.81	2.1	ng/ul	23630	1	7.66	223571	20.0
Butane, 2-methoxy...	2.88	17.9	ng/ul	199680	1	7.66	223571	20.0
5,5-Dibutylnonane	16.05	2.1	ng/ul	46594	4	17.07	448429	20.0
Tricyclo[4.4.1.0(...	16.43	2.0	ng/ul	45489	4	17.07	448429	20.0
unknown-02	16.64	2.8	ng/ul	62906	4	17.07	448429	20.0
Dibenzothiophene	16.89	4.5	ng/ul	99822	4	17.07	448429	20.0
Dibenzothiophene,...	17.64	3.0	ng/ul	67896	4	17.07	448429	20.0
Dibenzothiophene,...	17.79	2.2	ng/ul	49008	4	17.07	448429	20.0
Phenanthrene, 1-m...	17.94	6.7	ng/ul	149790	4	17.07	448429	20.0
Phenanthrene, 2-m...	17.99	7.1	ng/ul	159639	4	17.07	448429	20.0
Anthracene, 1-met...	18.07	2.6	ng/ul	57625	4	17.07	448429	20.0
4H-Cyclopenta[def...	18.13	10.2	ng/ul	228308	4	17.07	448429	20.0
Anthracene, 2-met...	18.17	3.4	ng/ul	75681	4	17.07	448429	20.0
5,16[1',2']:8,13[...	18.44	4.7	ng/ul	105535	4	17.07	448429	20.0
Phenanthrene, 3,6...	18.69	2.3	ng/ul	50637	4	17.07	448429	20.0
di-p-Tolylacetylene	18.74	2.8	ng/ul	62487	4	17.07	448429	20.0
Phenanthrene, 1,7...	18.79	2.5	ng/ul	57280	4	17.07	448429	20.0
Phenanthrene, 2,5...	18.87	7.1	ng/ul	158711	4	17.07	448429	20.0
unknown-03	18.93	2.3	ng/ul	51732	4	17.07	448429	20.0
unknown-04	19.01	4.2	ng/ul	94621	4	17.07	448429	20.0
Phenanthrene, 2,3...	19.57	2.8	ng/ul	132438	5	21.26	935534	20.0
Pyrene, 1-methyl-	19.99	5.0	ng/ul	232582	5	21.26	935534	20.0
Pyrene, 2-methyl-	20.15	4.0	ng/ul	189390	5	21.26	935534	20.0
Pyrene, 4-methyl-	20.29	3.6	ng/ul	166794	5	21.26	935534	20.0
Fluoranthene, 2-m...	20.34	2.8	ng/ul	128544	5	21.26	935534	20.0
Pyrene, 1,3-dimet...	20.89	2.2	ng/ul	102779	5	21.26	935534	20.0
o-Terphenyl	20.92	2.5	ng/ul	114616	5	21.26	935534	20.0
Benz[a]anthracene...	21.82	3.8	ng/ul	179029	5	21.26	935534	20.0