LSC Area Percent Report

Data Path : V:\HPCHEM1\BNA M\Data\BM011616\
Data File : BM004065.D
Acq On : 16 Jan 2016 01:37
Operator : SJ/UM
Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

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-BM010116.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	6.846	632	639	649	rBB	111295	177535	7.57%	0.485%
2	6.998	660	665	674	rBB	86930	131582	5.61%	0.359%
3	7.198	693	699	706	rBB	120436	182530	7.78%	0.499%
4	7.663	772	778	785	rBB	129862	197777	8.44%	0.540%
5	8.375	894	899	909	rBB	125617	197766	8.43%	0.540%
6	8.822	969	975	983	rBB	109348	172958	7.38%	0.472%
7	9.539	1092	1097	1104	rBB	91776	144972	6.18%	0.396%
8	10.081	1183	1189	1199	rBB	147955	237726	10.14%	0.649%
9	10.451	1245	1252	1257	rBV	205843	330278	14.09%	0.902%
10	10.592	1271	1276	1290	rBV	55605	97787	4.17%	0.267%
11	13.733	1805	1810	1814	rVV	274512	386255	16.47%	1.055%
12	13.774	1814	1817	1824	rVB	127990	179483	7.65%	0.490%
13	14.010	1851	1857	1877	rBV2	319969	555102	23.67%	1.516%
14	14.322	1902	1910	1916	rBV2	309119	468576	19.98%	1.280%
15	14.545	1940	1948	1956	rBV	86213	143561	6.12%	0.392%
16	15.316	2070	2079	2084	rVV	416564	610501	26.04%	1.668%
17	15.374	2084	2089	2099	rVB	67974	109198	4.66%	0.298%
18	15.457	2099	2103	2107	rBV2	70423	101370	4.32%	0.277%
19	16.039	2196	2202	2210	rVV4	73456	160607	6.85%	0.439%
20	16.380	2249	2260	2264	rBV4	40840	100935	4.30%	0.276%
21	16.792	2326	2330	2334	rBV2	74945	114541	4.89%	0.313%
22	16.892	2341	2347	2356	rVB	67963	119321	5.09%	0.326%
23	17.074	2372	2378	2381	rBV	391771	568312	24.24%	1.552%
24	17.115	2381	2385	2390	rVV	891823	1228977	52.42%	3.357%
25	17.174	2390	2395	2398	rVV2	443440	665341	28.38%	1.817%
26	17.204	2398	2400	2405	rVB	227159	276443	11.79%	0.755%
27	17.262	2405	2410	2416	rBV3	45423	87296	3.72%	0.238%
28	17.480	2443	2447	2452	rBV	94946	122362	5.22%	0.334%
29	17.651	2469	2476	2485	rVB3	84946	145236	6.19%	0.397%
30	17.798	2496	2501	2508	rVB	43607	80855	3.45%	0.221%
31	17.951	2517	2527	2531	rBV	278493	467326	19.93%	1.276%
32	17.998	2531	2535	2541	rVB	358785	511530	21.82%	1.397%
33	18.080	2541	2549	2553	rBV	90770	149345	6.37%	0.408%
34	18.145	2553	2560	2564	rBV2	342462	653107	27.85%	1.784%

LSC Area Percent Report

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Acq On : 16 Jan 2016 01:37
Operator : SJ/UM
Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

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-BM010116.M
Title : SVOA CALIBRATION

35	18.180	2564	2566	2573	rVB	208904	257699	10.99%	0.704%
36	18.351	2590	2595	2599	rVB3	56161	81365	3.47%	0.222%
37	18.451	2607	2612	2616	rBV2	162352	229779	9.80%	0.628%
38	18.504	2616	2621	2630	rVB2	262561	410964	17.53%	1.123%
39	18.674	2646	2650	2652	rBV	54204	78892	3.36%	0.215%
40	18.698	2652	2654	2658	rVB	79030	93579	3.99%	0.256%
41	18.751	2659	2663	2667	rBV	124137	151231	6.45%	0.413%
42	18.792	2667	2670	2674	rVB	114290	142887	6.09%	0.390%
43	18.874	2679	2684	2690	rBV	300158	551954	23.54%	1.508%
44	18.939	2690	2695	2698	rVV3	112754	208524	8.89%	0.570%
45	18.968	2698	2700	2704	rVB	93675	100093	4.27%	0.273%
46	19.021	2704	2709	2715	rBV3	152423	321493	13.71%	0.878%
47	19.145	2722	2730	2736	rVB	1672569	2344693	100.00%	6.405%
48	19.204	2736	2740	2743	rBV	91350	128833	5.49%	0.352%
49	19.239	2743	2746	2751	rVV	81526	112588	4.80%	0.308%
50	19.345	2759	2764	2767	rBV3	74462	115974	4.95%	0.317%
51	19.386	2767	2771	2774	rVV	105325	147727	6.30%	0.404%
52	19.480	2781	2787	2789	rBV3	775014	1159945	49.47%	3.168%
53	19.509	2789	2792	2800	rVB	1624071	2325434	99.18%	6.352%
54	19.580	2800	2804	2809	rBV2	175933	283366	12.09%	0.774%
55	19.686	2815	2822	2828	rBV2	73835	182154	7.77%	0.498%
56	19.745	2828	2832	2838	rVB3	120961	202652	8.64%	0.554%
57	19.833	2841	2847	2854	rBV3	204606	551762	23.53%	1.507%
58	19.974	2865	2871	2872	rVV3	157003	257771	10.99%	0.704%
59	20.003	2872	2876	2882	rVB	358796	580555	24.76%	1.586%
60	20.109	2889	2894	2897	rBV	228061	298033	12.71%	0.814%
61	20.168	2898	2904	2908	rVV2	284831	457056	19.49%	1.248%
62	20.203	2908	2910	2914	rVB4	73256	89496	3.82%	0.244%
63	20.303	2923	2927	2931	rBV	198414	250634	10.69%	0.685%
64	20.351	2931	2935	2939	rVB	198563	250472	10.68%	0.684%
65	20.568	2967	2972	2975	rBV2	105365	166642	7.11%	0.455%
66	20.721	2994	2998	3000	rVV2	57731	89151	3.80%	0.244%
67	20.756	3001	3004	3010	rVB	188067	297683	12.70%	0.813%
68	20.845	3017	3019	3024	rVB	66690	79775	3.40%	0.218%
69	20.927	3025	3033	3036	rBV3	224852	443546	18.92%	1.212%
70	20.962	3036	3039	3041	rBV	145436	156080	6.66%	0.426%
71	21.056	3051	3055	3062	rVB2	156521	264393	11.28%	0.722%

LSC Area Percent Report

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Operator : SJ/UM
Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

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-BM010116.M
Title : SVOA CALIBRATION

72	21.162	3066	3073	3081	rBV2	81100	211380	9.02%	0.577%
73	21.268	3084	3091	3096	rBV4	1022540	2078829	88.66%	5.678%
74	21.315	3096	3099	3108	rVB	880432	1237247	52.77%	3.380%
75	21.398	3109	3113	3116	rBV3	82636	113162	4.83%	0.309%
76	21.433	3116	3119	3125	rBV	135078	207955	8.87%	0.568%
77	21.492	3125	3129	3136	rBV8	66979	132280	5.64%	0.361%
78	21.598	3142	3147	3151	rBV2	106340	186426	7.95%	0.509%
79	21.639	3151	3154	3158	rVB3	66941	85592	3.65%	0.234%
80	21.774	3173	3177	3180	rBV2	61433	82978	3.54%	0.227%
81	21.833	3180	3187	3190	rVV	261099	459850	19.61%	1.256%
82	21.880	3192	3195	3202	rVB2	151025	223611	9.54%	0.611%
83	22.027	3216	3220	3223	rBV	138592	209690	8.94%	0.573%
84	22.121	3232	3236	3246	rVB3	121887	236056	10.07%	0.645%
85	22.315	3264	3269	3271	rBV3	75593	131616	5.61%	0.360%
86	22.597	3313	3317	3323	rVB5	68398	137060	5.85%	0.374%
87	22.856	3350	3361	3365	rBV	568465	1512747	64.52%	4.132%
88	23.021	3384	3389	3394	rVB	107995	171227	7.30%	0.468%
89	23.150	3407	3411	3418	rBV2	47375	105855	4.51%	0.289%
90	23.327	3435	3441	3446	rBV	366676	740560	31.58%	2.023%
91	23.380	3446	3450	3453	rVV	329725	592668	25.28%	1.619%
92	23.427	3453	3458	3464	rVV	590576	1031883	44.01%	2.819%
93	23.521	3468	3474	3478	rVV	258119	508531	21.69%	1.389%
94	23.568	3478	3482	3490	rVB2	162362	349497	14.91%	0.955%
95	24.015	3551	3558	3563	rBV3	155529	339510	14.48%	0.927%
96	24.386	3617	3621	3634	rVB3	86483	236819	10.10%	0.647%
97	25.774	3848	3857	3867	rVB	274555	833730	35.56%	2.277%
98	25.885	3870	3876	3887	rVB2	24410	79085	3.37%	0.216%
99	26.033	3895	3901	3908	rVB	51588	113645	4.85%	0.310%
100	26.468	3966	3975	3984	rBV	159676	519193	22.14%	1.418%

Sum of corrected areas: 36610048

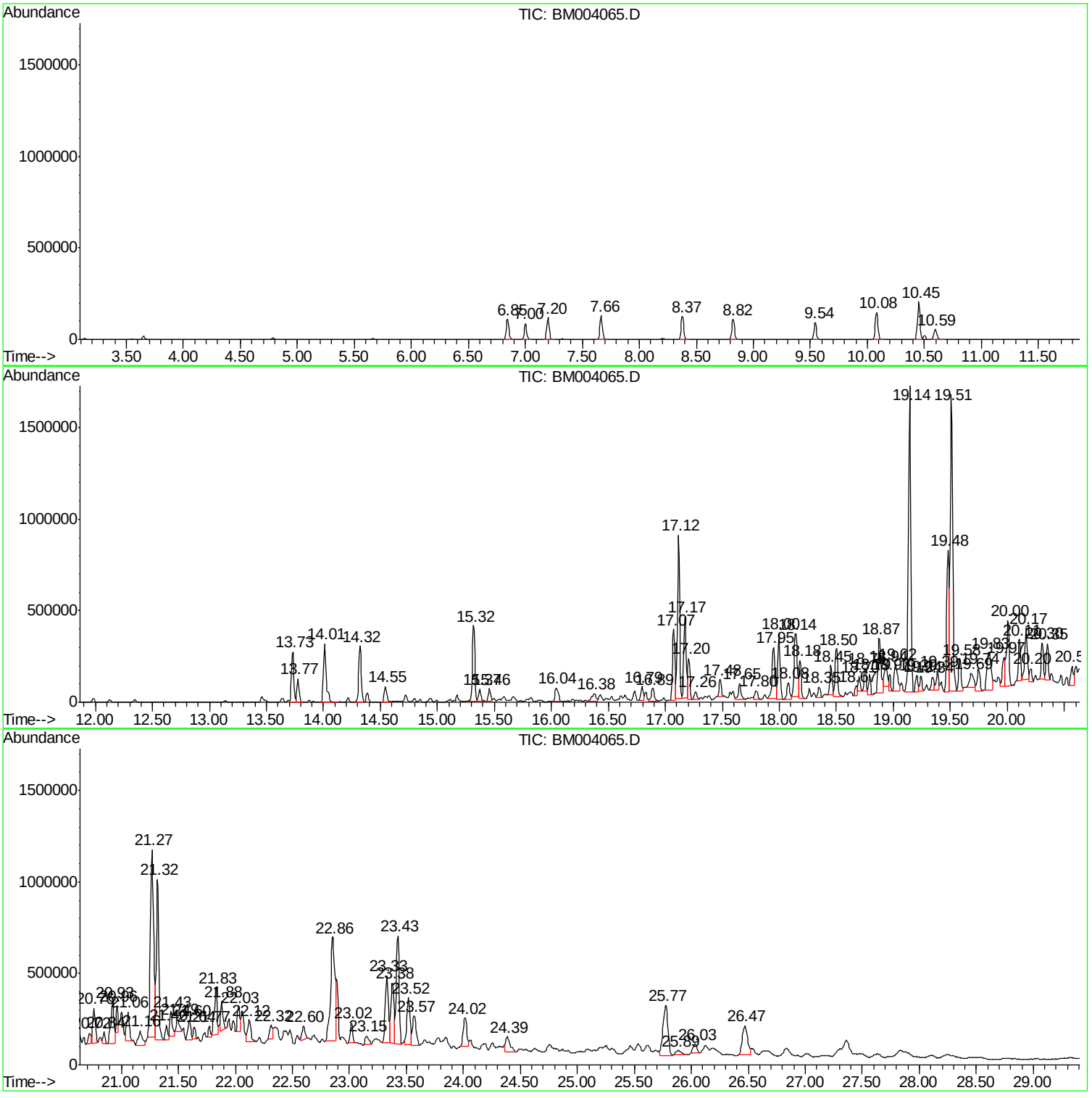
LSC Report - Integrated Chromatogram

Data Path : V:\HPCHEM1\BNA M\Data\BM011616\
Data File : BM004065.D
Acq On : 16 Jan 2016 01:37
Operator : SJ/UM
Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : V:\HPCHEM1\BNA M\Data\BM011616\
Data File : BM004065.D
Acq On : 16 Jan 2016 01:37
Operator : SJ/UM
Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

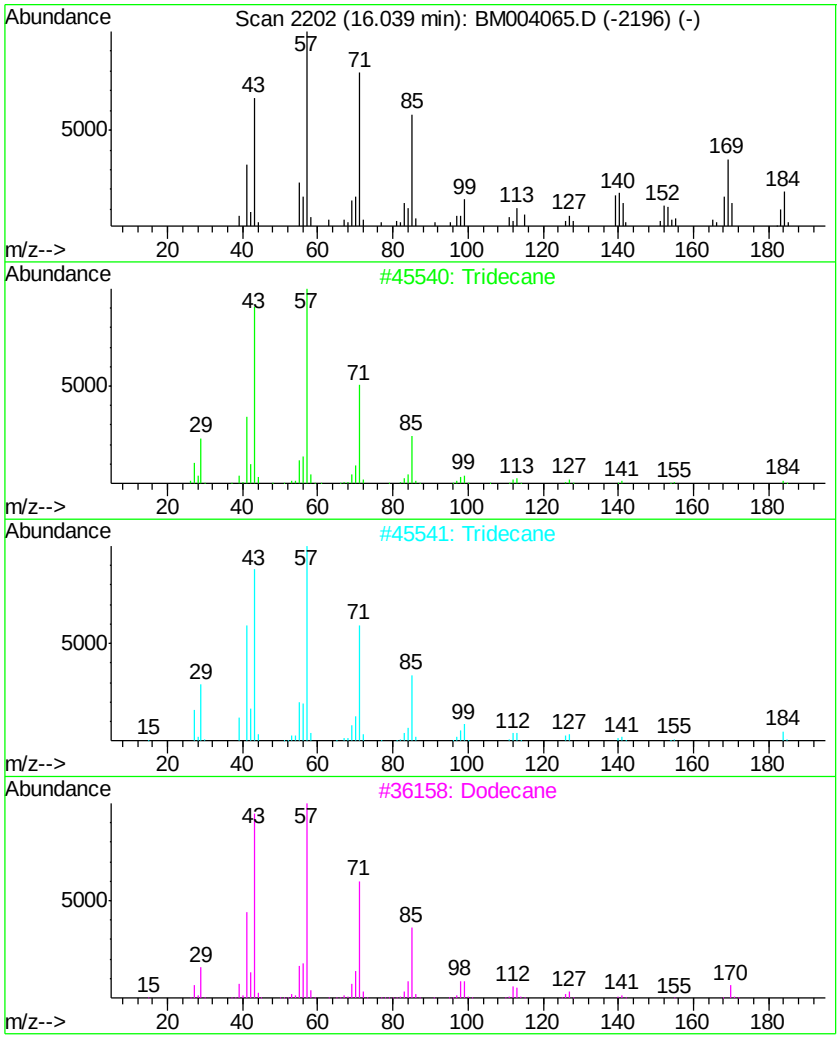
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

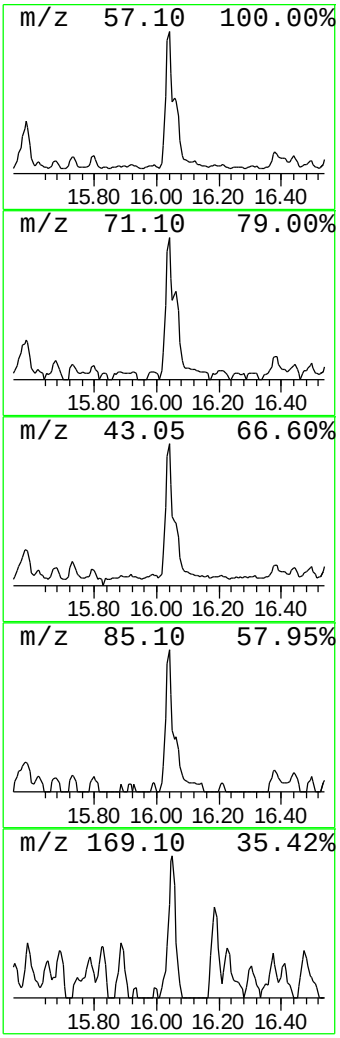
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	5.65 ng/ul	160607	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Tridecane	184	C13H28	000629-50-5	64
3	Dodecane	170	C12H26	000112-40-3	60
4	Dodecane	170	C12H26	000112-40-3	60
5	Tridecane	184	C13H28	000629-50-5	58





Data Path : V:\HPCHEM1\BNA M\Data\BM011616\
Data File : BM004065.D
Acq On : 16 Jan 2016 01:37
Operator : SJ/UM
Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

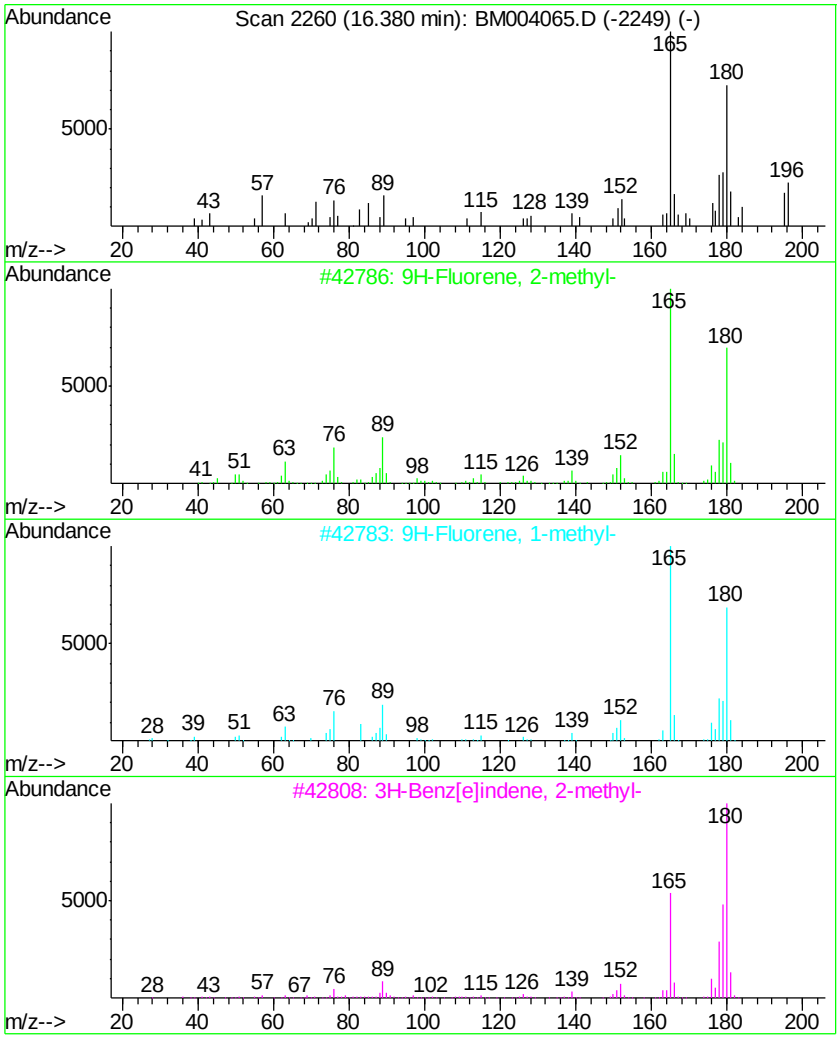
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

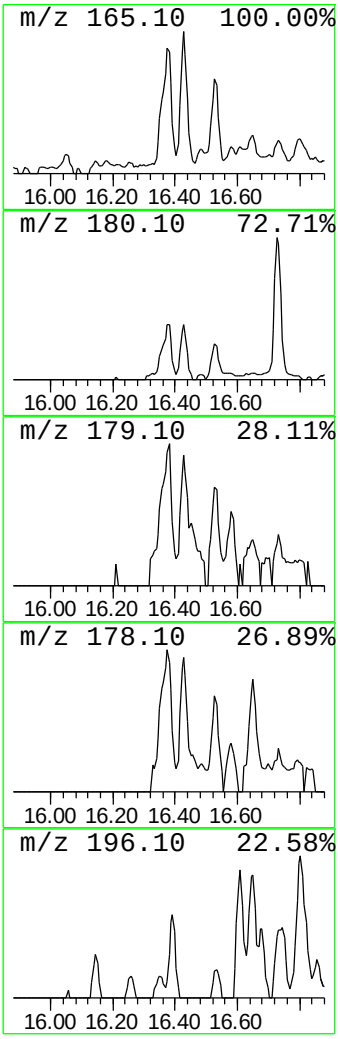
****

Peak Number 2 9H-Fluorene, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	3.55 ng/ul	100935	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
3	3H-Benz[e]indene, 2-methyl-	180	C14H12	150096-60-9	92
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	83
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	60





Data Path : V:\HPCHEM1\BNA M\Data\BM011616\
Data File : BM004065.D
Acq On : 16 Jan 2016 01:37
Operator : SJ/UM
Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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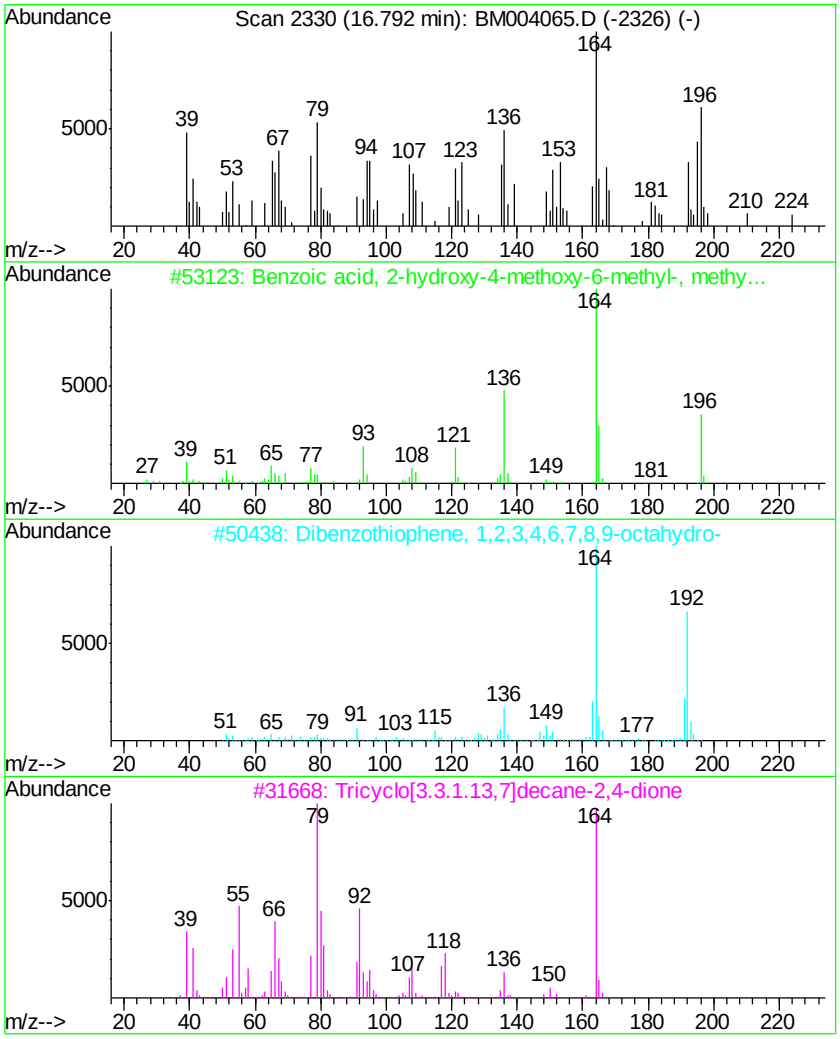
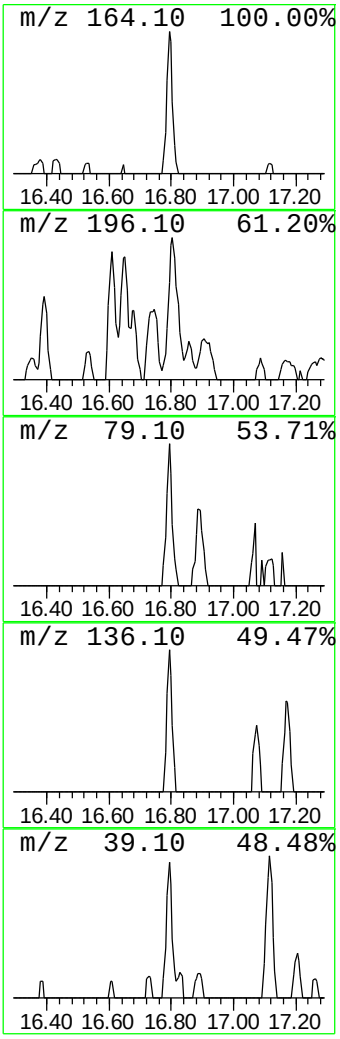
Peak Number 3 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	4.03 ng/ul	114541	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-hydroxy-4-methox...	196	C10H12O4	000520-43-4	38
2	Dibenzothiophene, 1,2,3,4,6,7,8,...	192	C12H16S	015869-74-6	35
3	Tricyclo[3.3.1.13,7]decane-2,4-d...	164	C10H12O2	019214-00-7	35
4	2-Benzothiazolamine, N-methyl-	164	C8H8N2S	016954-69-1	27
5	2,5-Cyclohexadiene-1,4-dione, 2-...	164	C10H12O2	000490-91-5	22





Library Search Compound Report

Data Path : V:\HPCHEM1\BNA M\Data\BM011616\
Data File : BM004065.D
Acq On : 16 Jan 2016 01:37
Operator : SJ/UM
Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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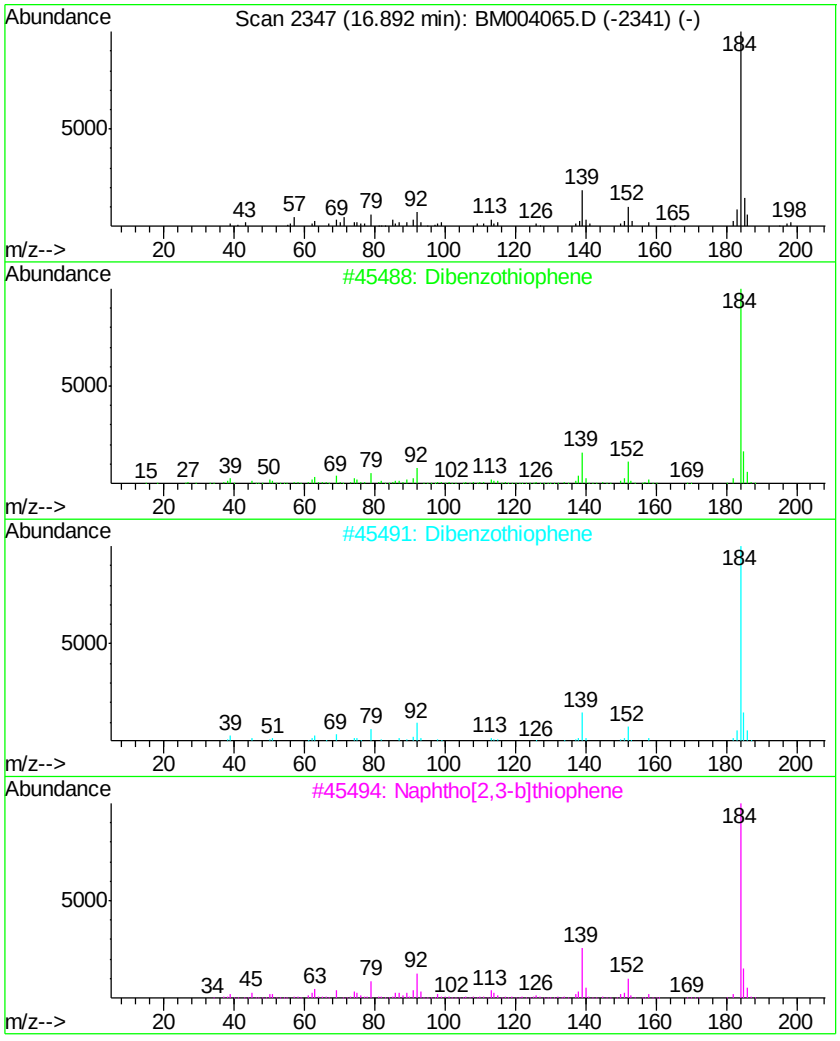
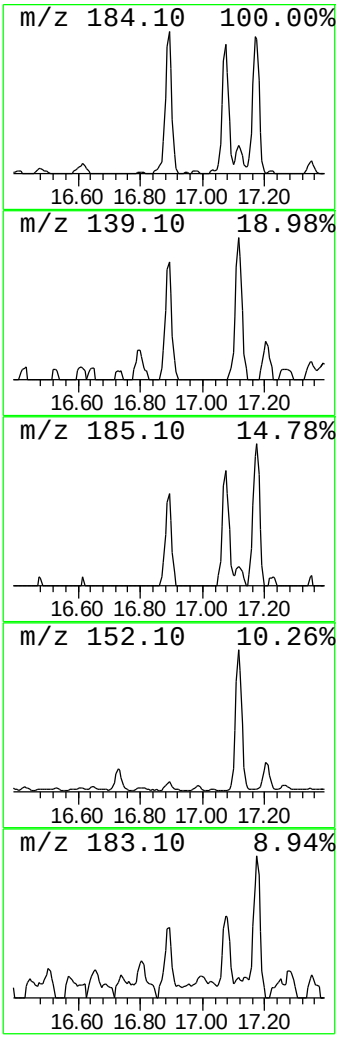
Peak Number 4 Dibenzothiophene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	4.20 ng/ul	119321	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





Data Path : V:\HPCHEM1\BNA M\Data\BM011616\
Data File : BM004065.D
Acq On : 16 Jan 2016 01:37
Operator : SJ/UM
Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

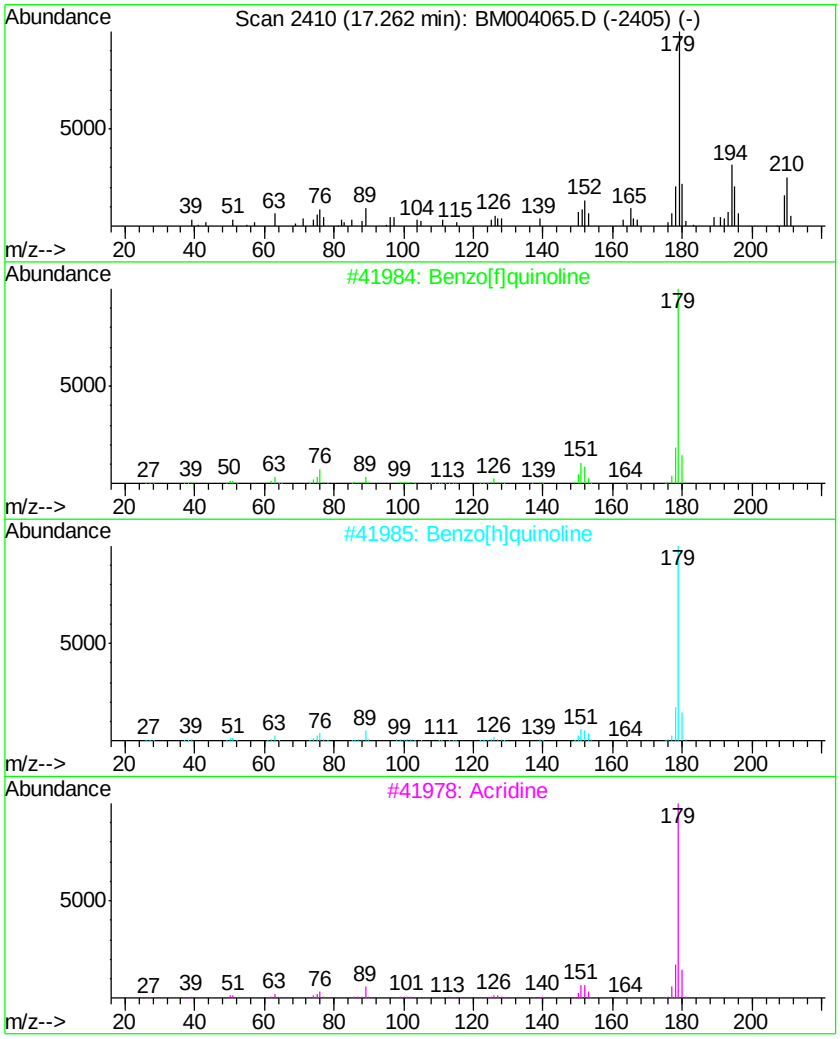
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

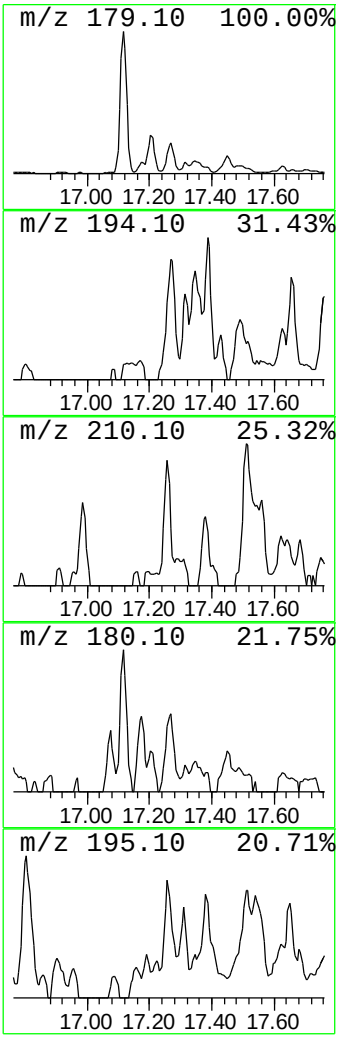
****

Peak Number 5 Benzo[f]quinoline Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	3.07 ng/ul	87296	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[f]quinoline	179	C13H9N	000085-02-9	60
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	55
3	Acridine	179	C13H9N	000260-94-6	55
4	Acridine	179	C13H9N	000260-94-6	55
5	9H-Fluoren-9-imine	179	C13H9N	004440-33-9	55





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Acq On : 16 Jan 2016 01:37
Operator : SJ/UM
Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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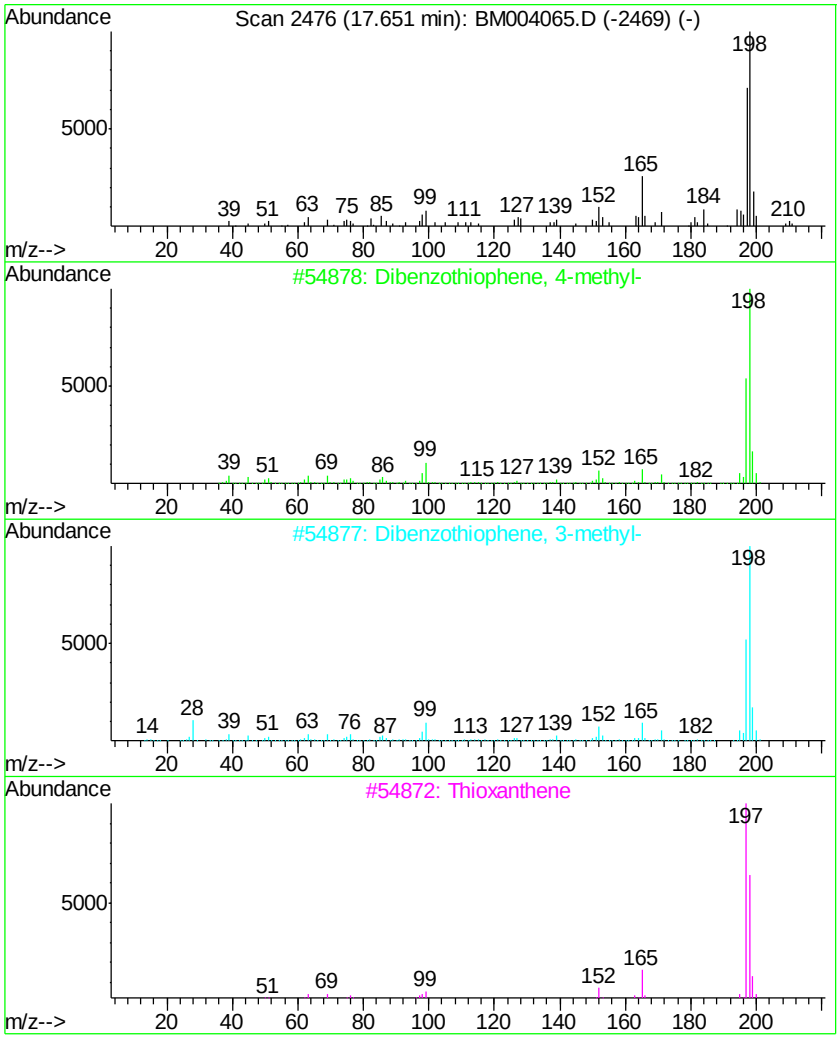
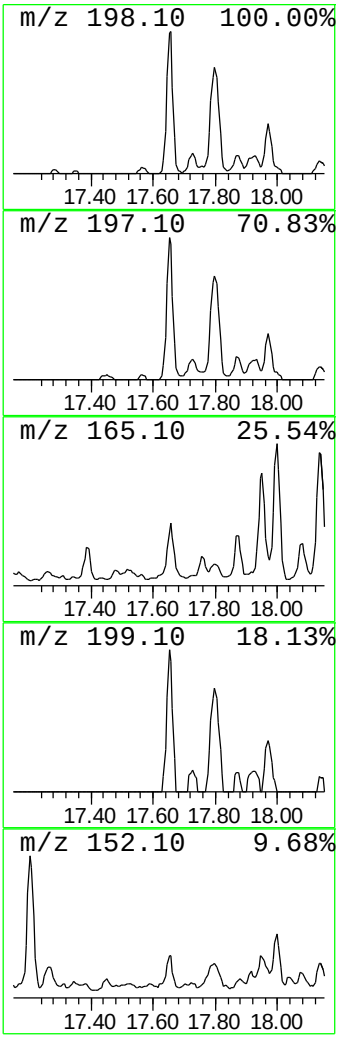
Peak Number 6 Dibenzothiophene, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	5.11 ng/ul	145236	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87
3	Thioxanthene	198	C13H10S	000261-31-4	86
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	81
5	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	72





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Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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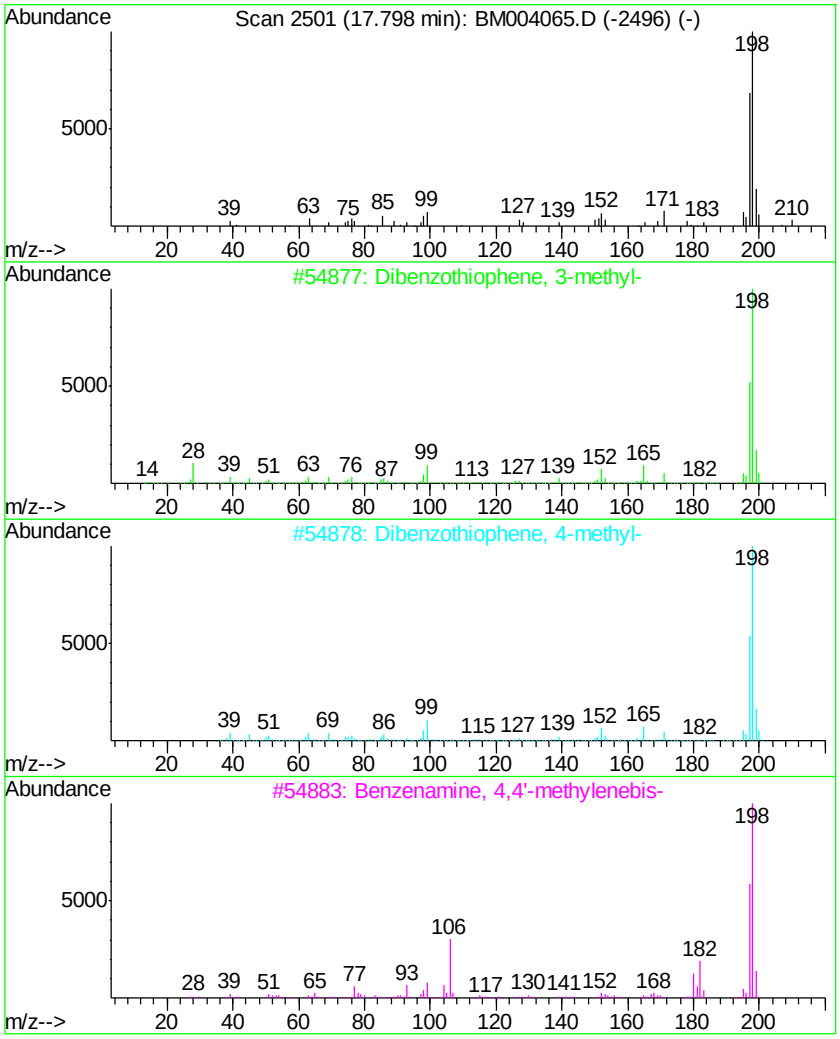
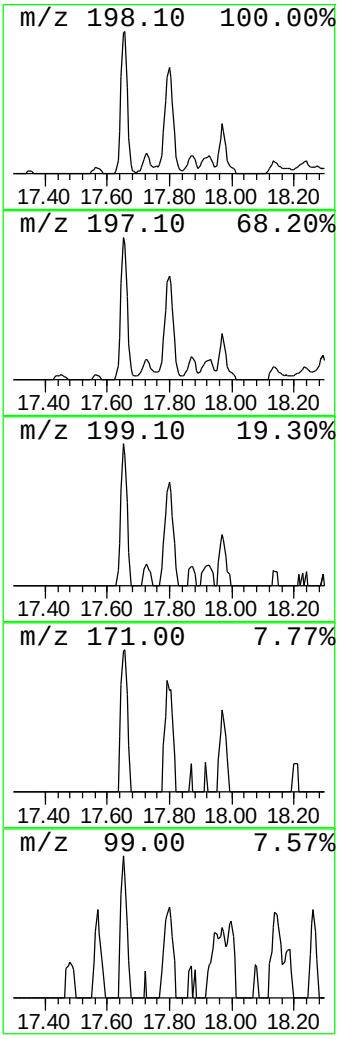
Peak Number 7 Dibenzothiophene, 3-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	2.85 ng/ul	80855	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	91
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	83
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	80
5	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	80





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Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

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Quant Title : SVOA CALIBRATION

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

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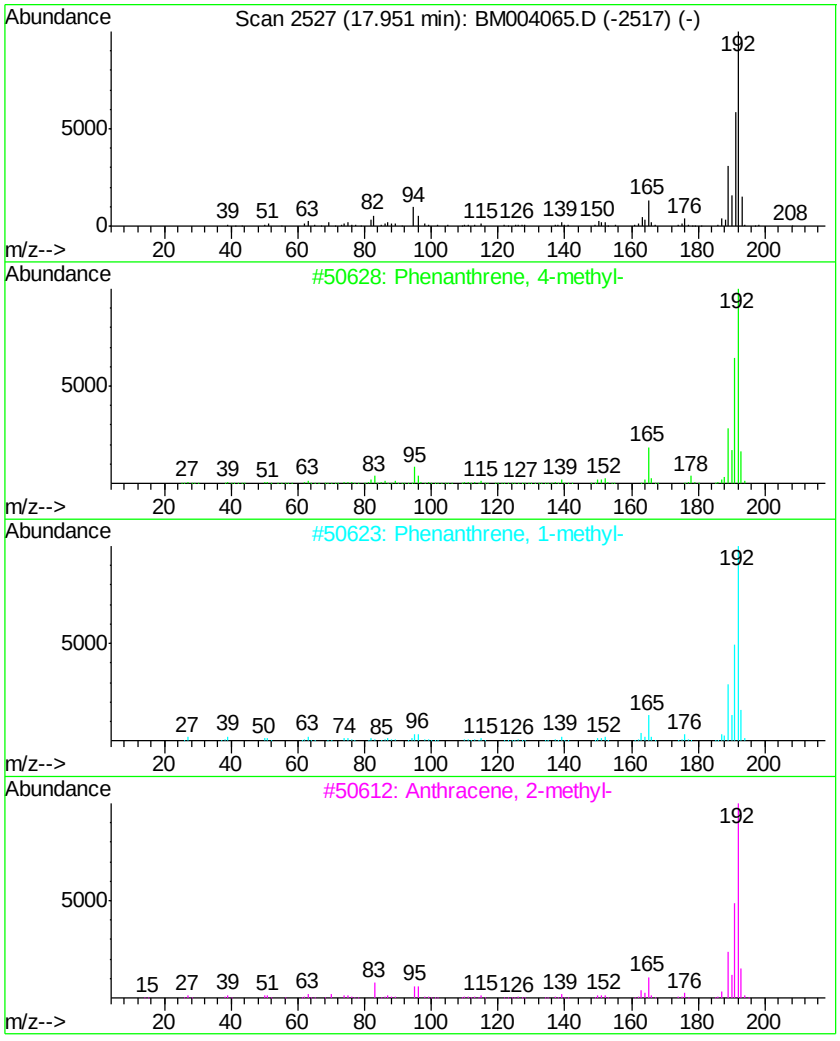
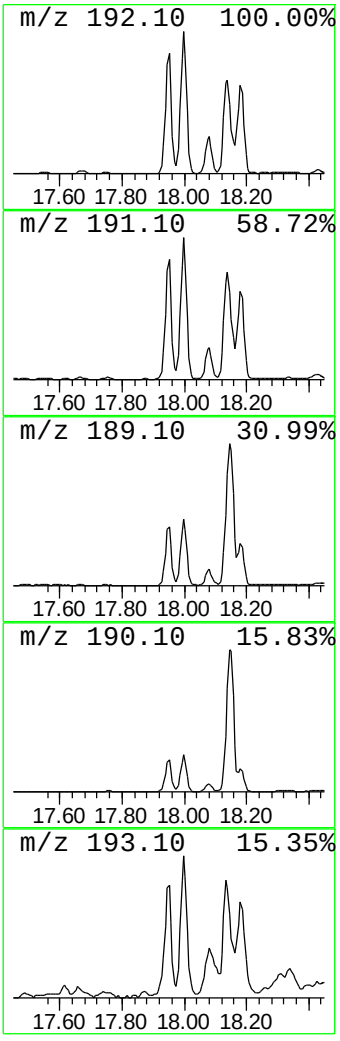
Peak Number 8 Phenanthrene, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	16.45 ng/ul	467326	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

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Quant Title : SVOA CALIBRATION

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

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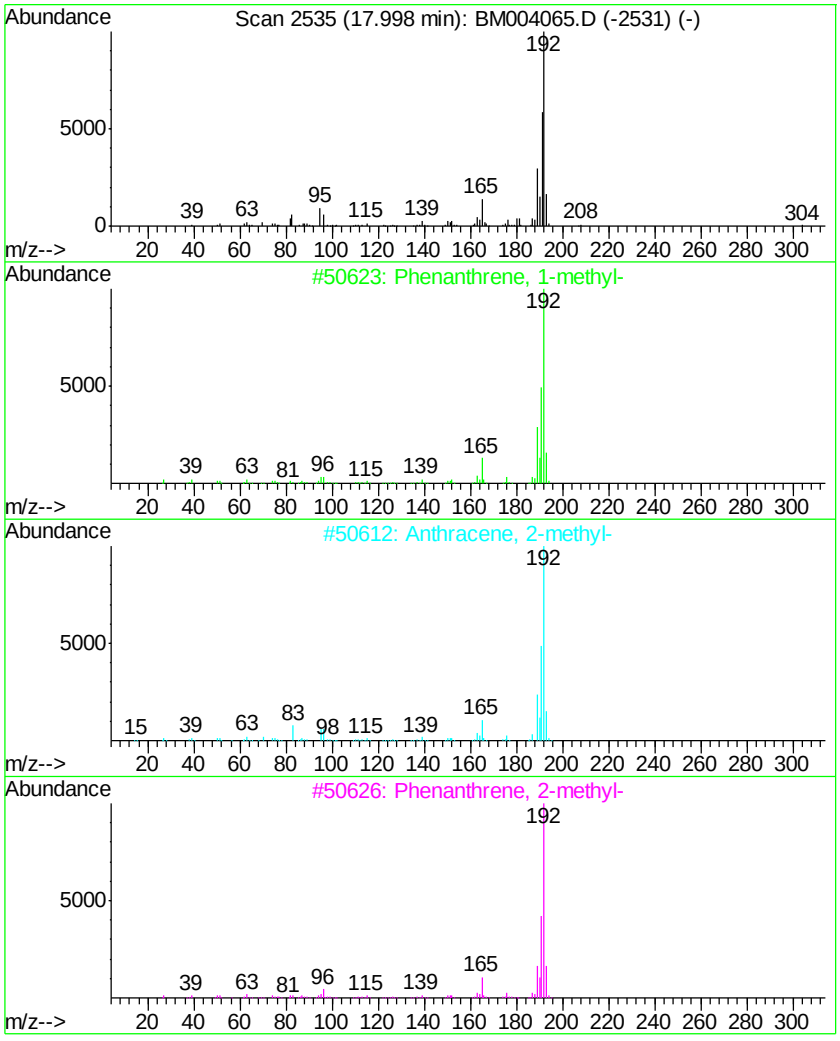
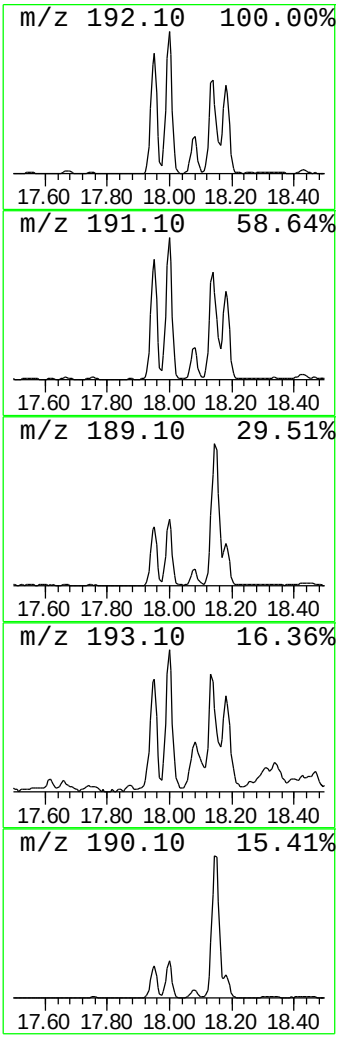
Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	18.00 ng/ul	511530	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





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Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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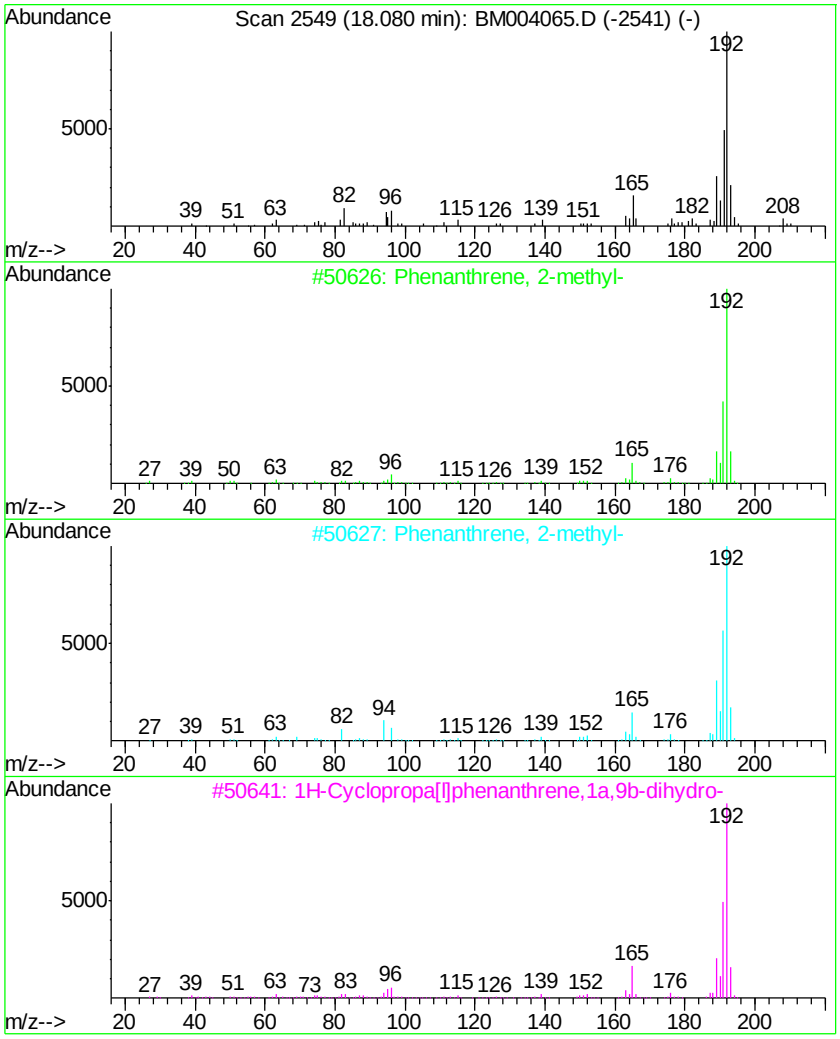
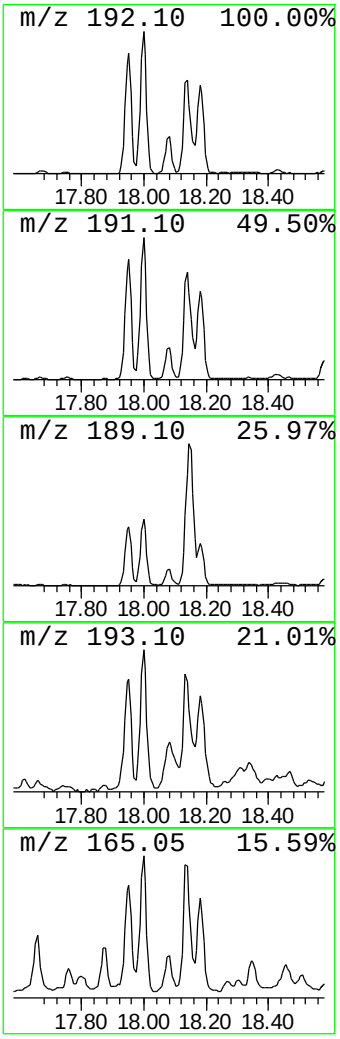
Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	5.26 ng/ul	149345	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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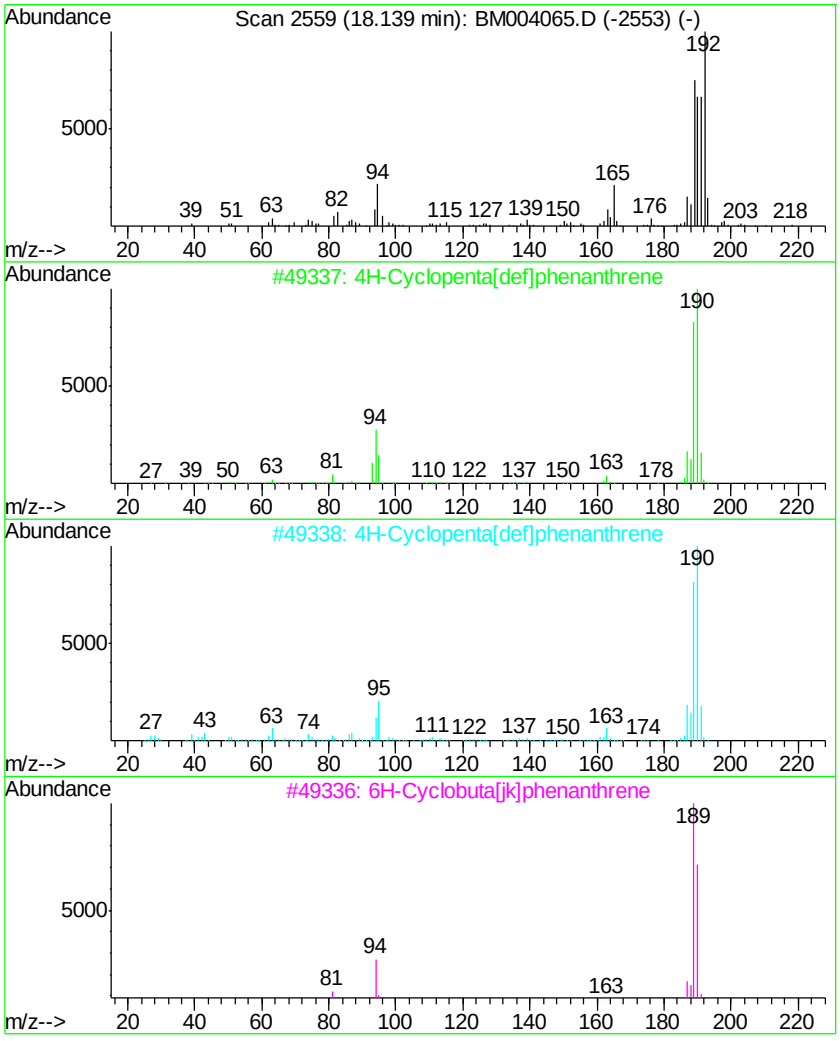
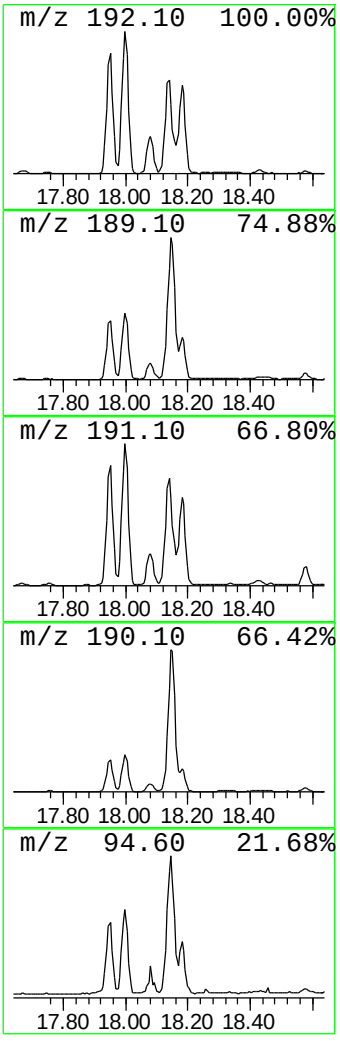
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	22.98 ng/ul	653107	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38





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Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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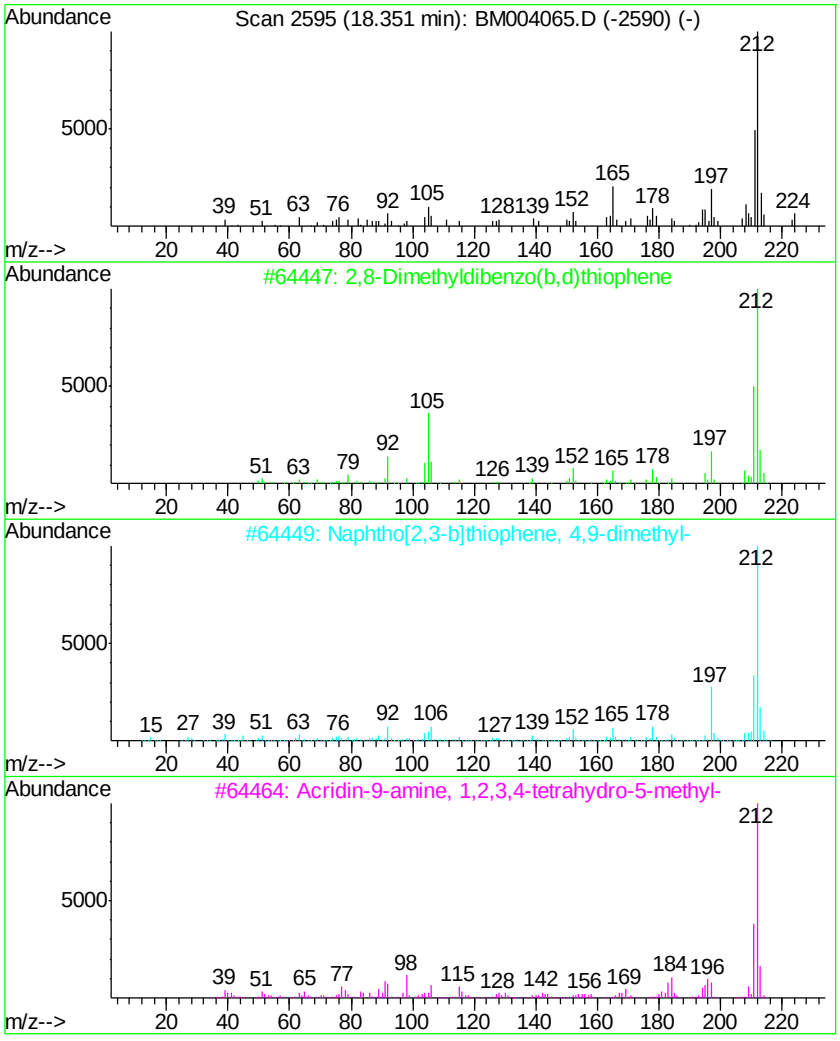
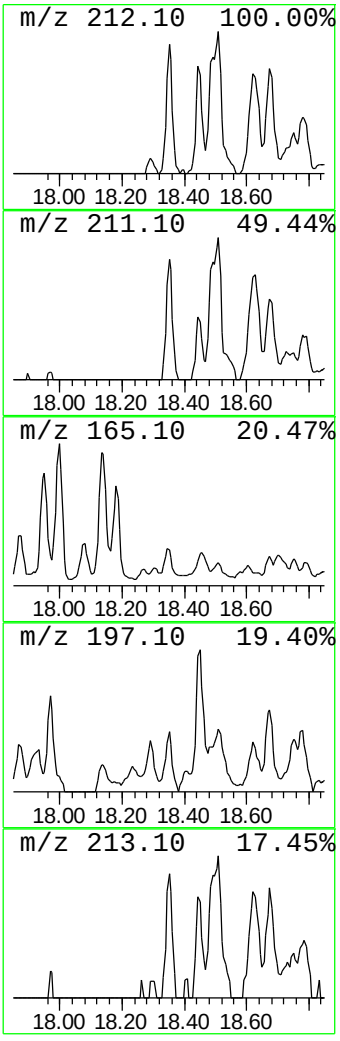
Peak Number 13 2,8-Dimethyldibenzo(b,d)thi... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	2.86 ng/ul	81365	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	95
2	Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	94
3	Acridin-9-amine, 1,2,3,4-tetrahy...	212	C14H16N2	005778-78-9	58
4	2,5-Dimethyl-4-(3-amino-4-methyl...	212	C14H16N2	071153-33-8	53
5	2,5-Dimethoxy-4-(methylthio)-ben...	212	C10H12O3S	061638-04-8	47





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Sample : H1100-13
Misc :
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Instrument : BNA_M
ClientSampleId : BC9C7

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Quant Title : SVOA CALIBRATION

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

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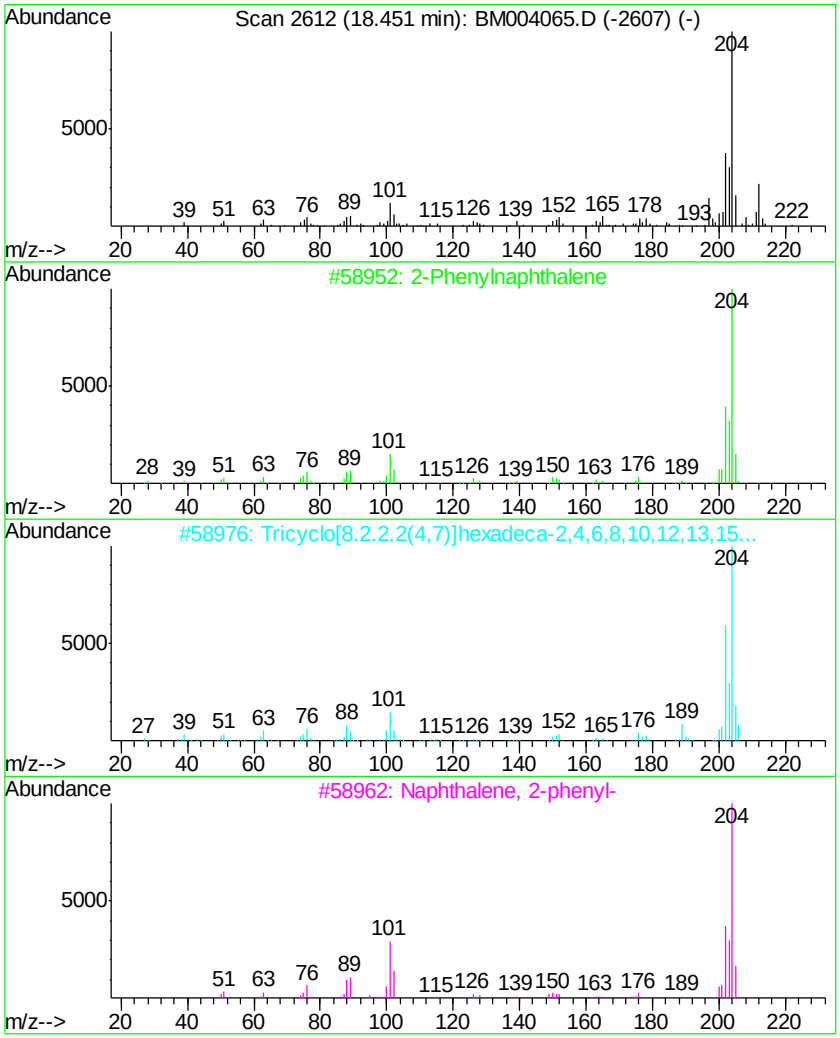
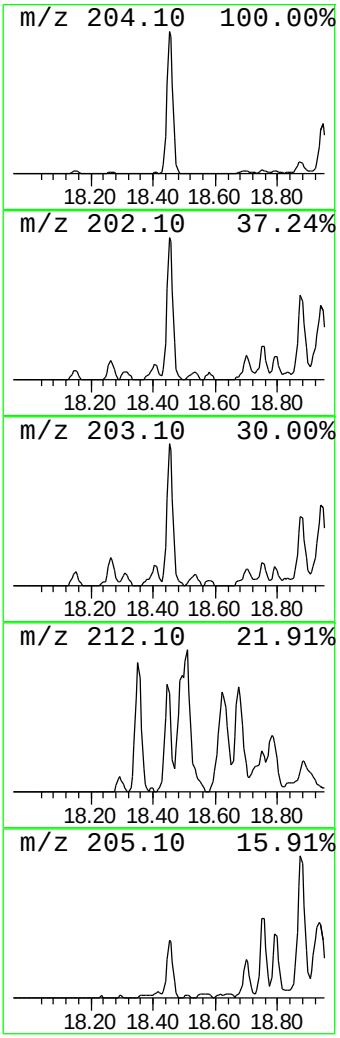
Peak Number 14 2-Phenylnaphthalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	8.09 ng/ul	229779	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	83
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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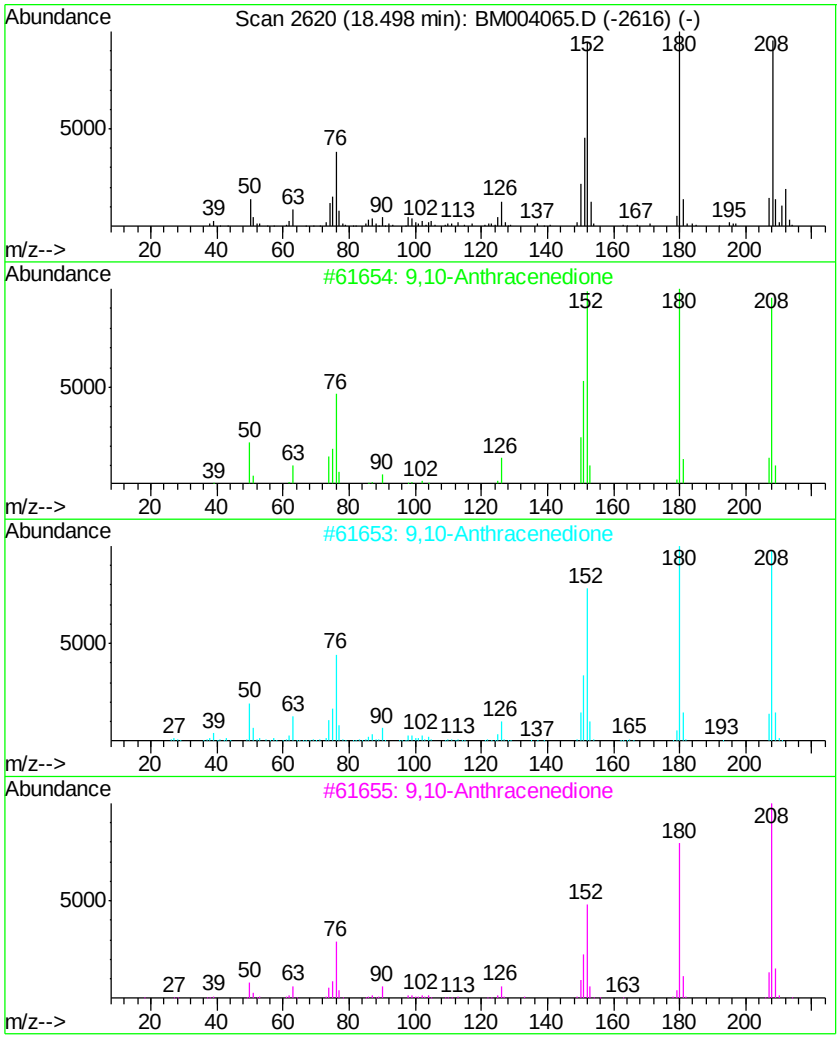
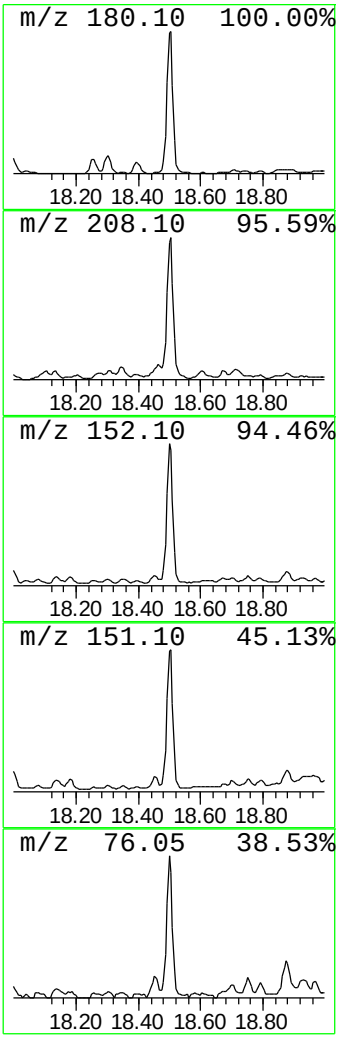
Peak Number 15 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	14.46 ng/ul	410964	Phenanthrene-d10	17.07

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	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	78
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	78





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Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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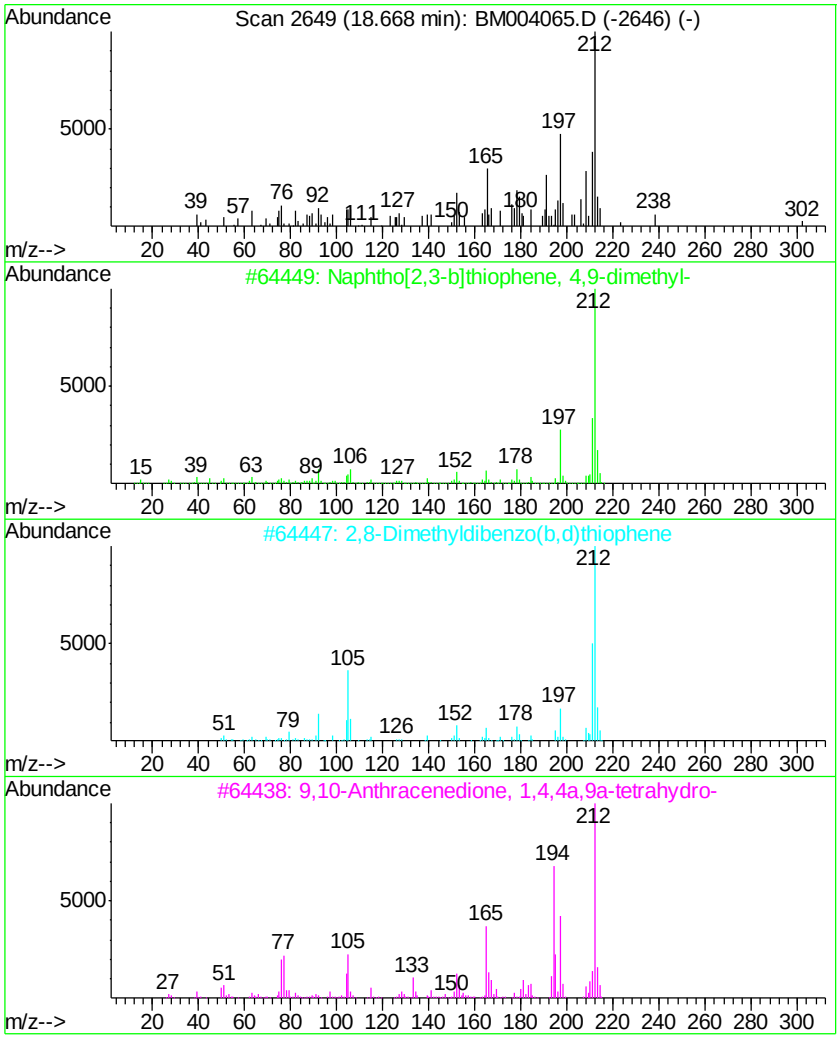
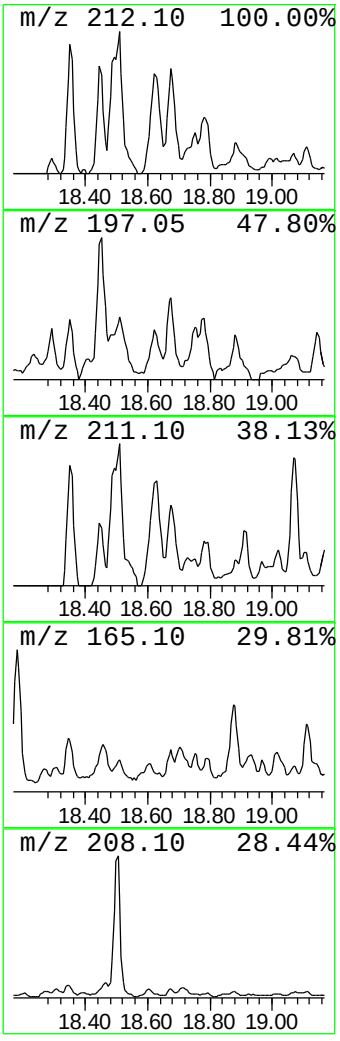
Peak Number 16 Naphtho[2,3-b]thiophene, 4,... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	2.78 ng/ul	78892	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	93
2	2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	64
3	9,10-Anthracenedione, 1,4,4a,9a-...	212	C14H12O2	056136-14-2	64
4	2,5-Dimethyl-4-(3-amino-4-methyl...	212	C14H16N2	071153-33-8	47
5	Phenyl .beta.-styryl sulfide	212	C14H12S	016619-61-7	43





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Instrument : BNA_M
ClientSampleId : BC9C7

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Quant Title : SVOA CALIBRATION

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

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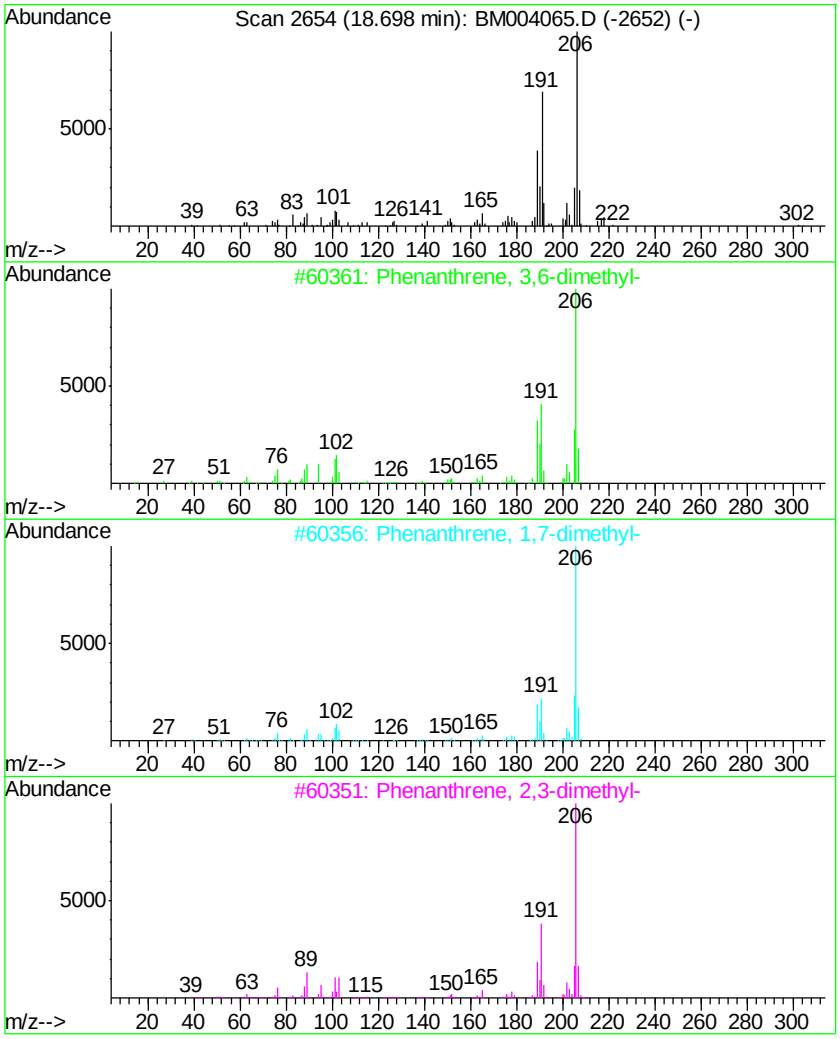
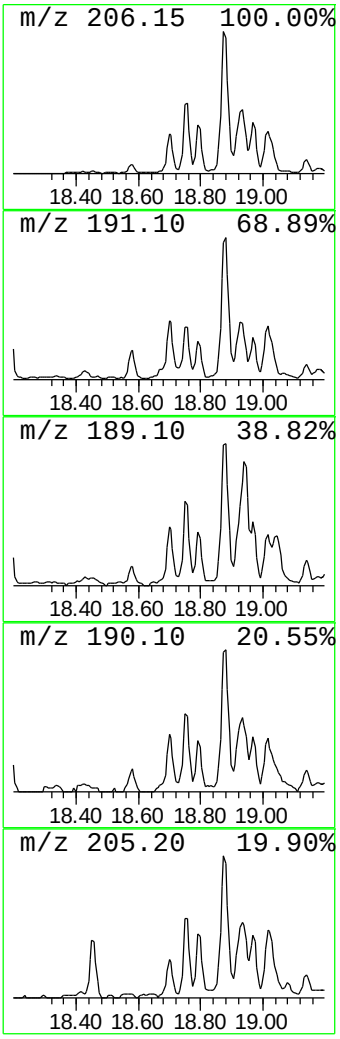
Peak Number 17 Phenanthrene, 3,6-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	3.29 ng/ul	93579	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	89





Library Search Compound Report

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Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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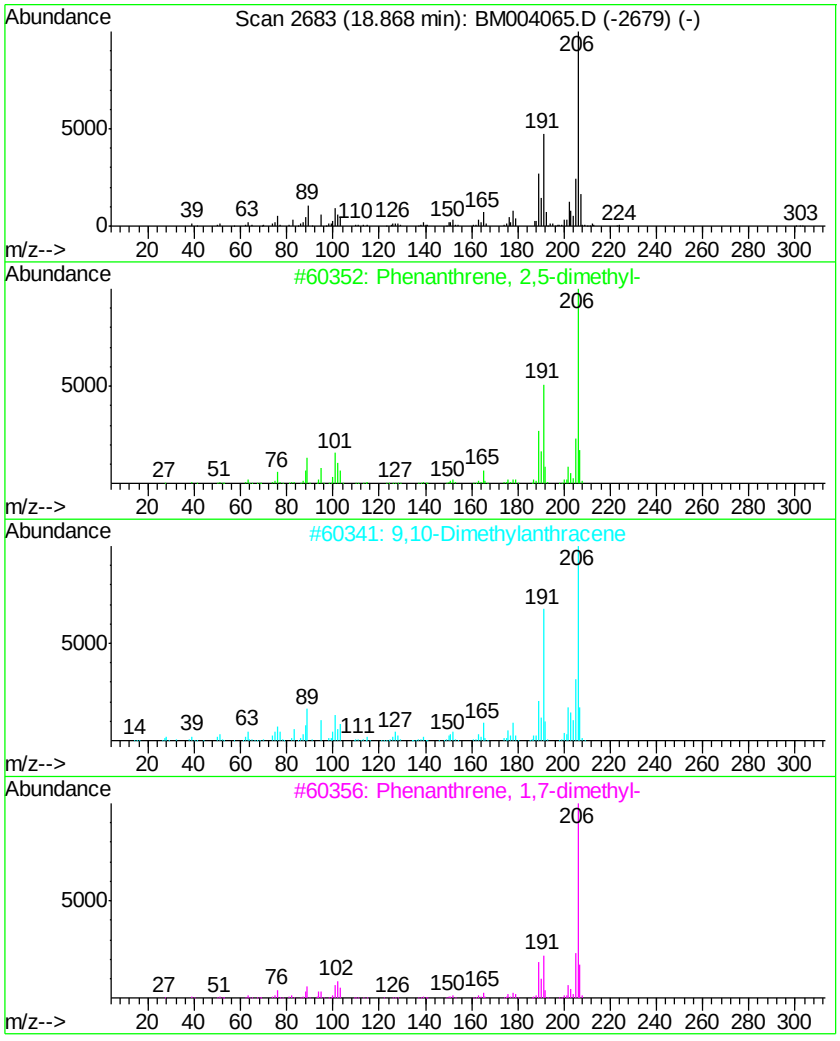
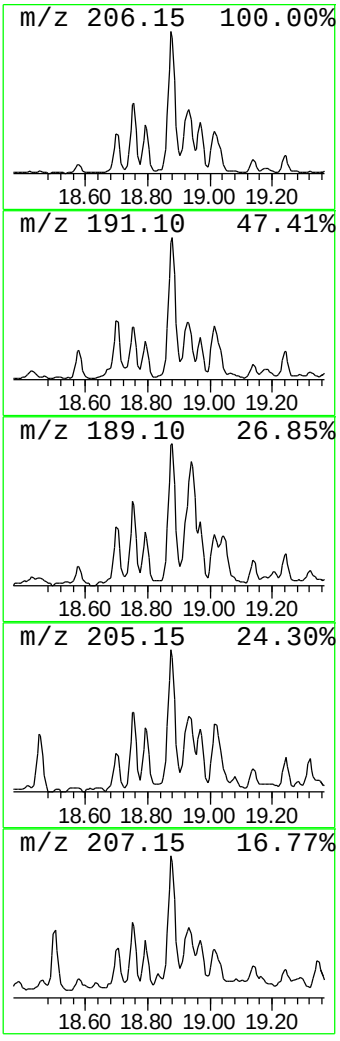
Peak Number 20 Phenanthrene, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	19.42 ng/ul	551954	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





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Data File : BM004065.D
Acq On : 16 Jan 2016 01:37
Operator : SJ/UM
Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

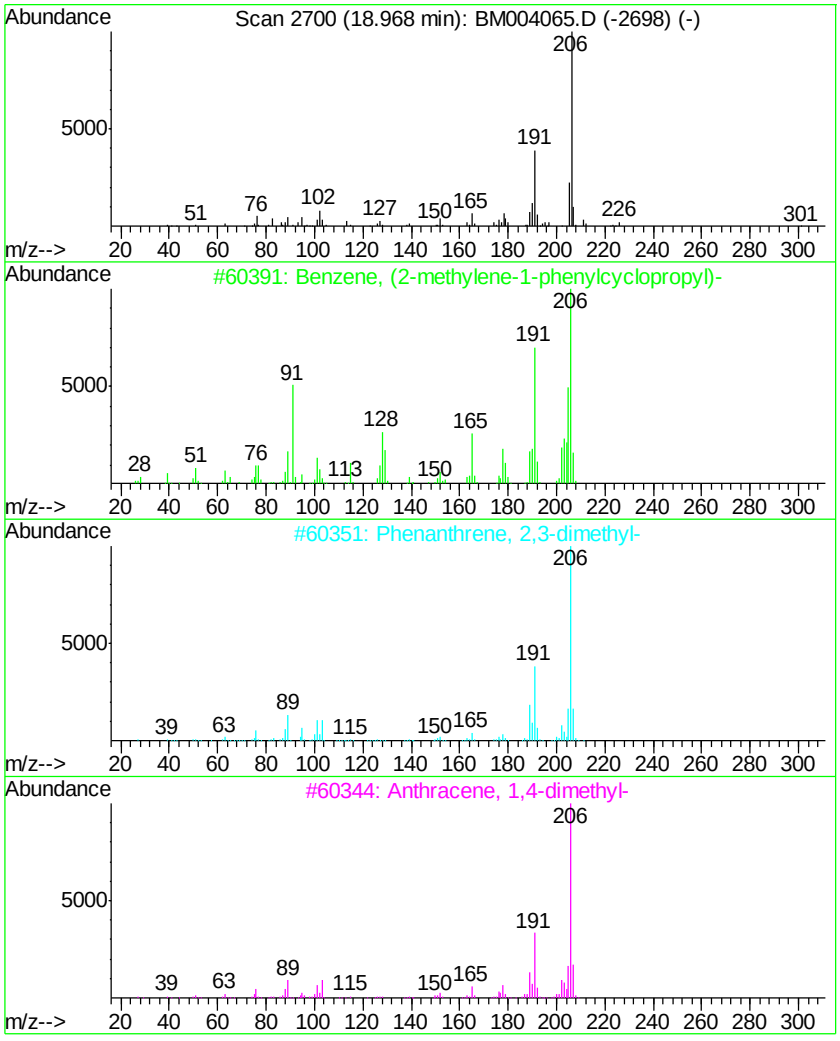
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

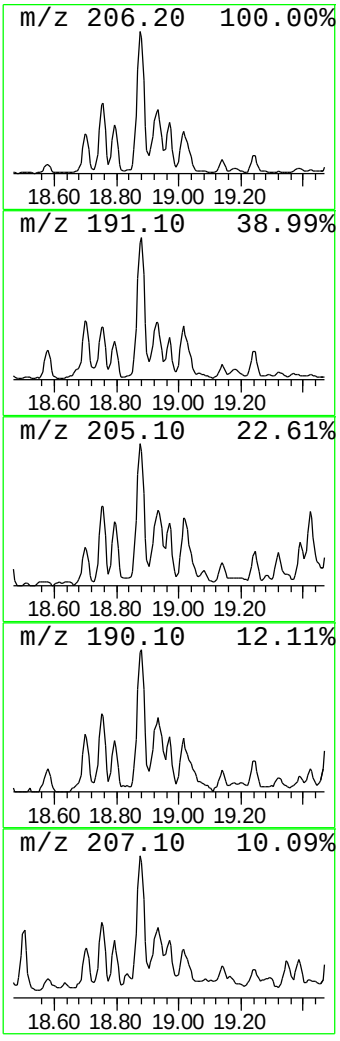
****

Peak Number 22 Benzene, (2-methylene-1-phe... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	3.52 ng/ul	100093	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	72
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	72
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	72
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	72
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	72





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Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

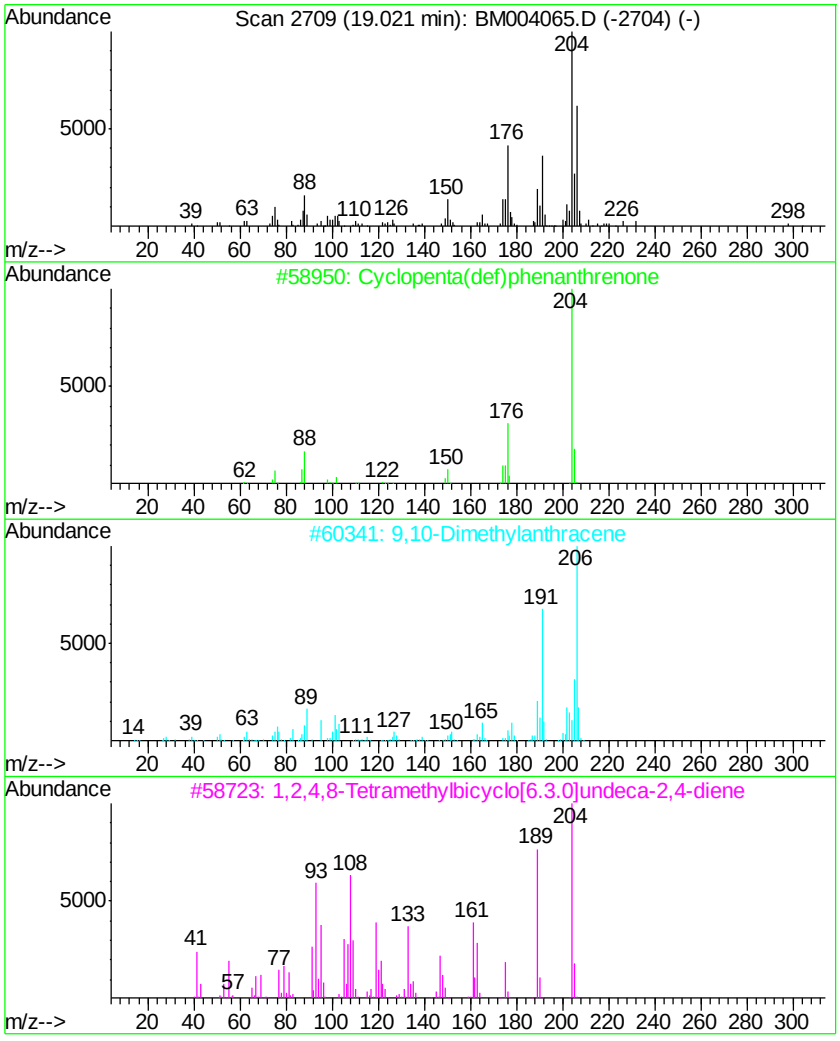
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

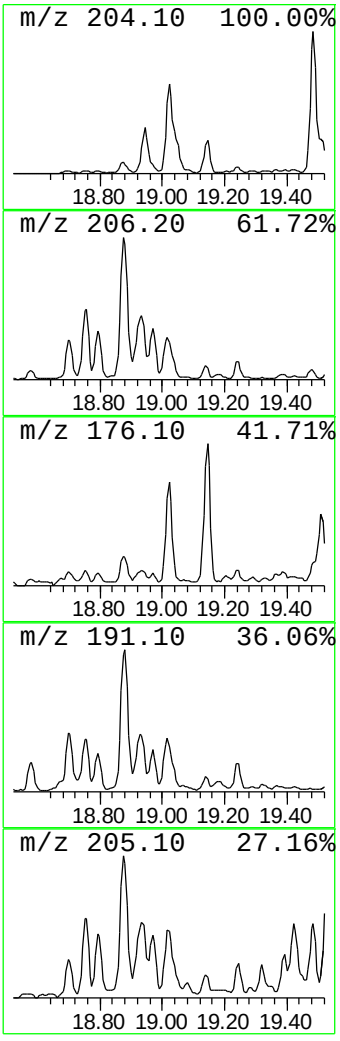
****

Peak Number 23 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	11.31 ng/ul	321493	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	46
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	41
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	38
5	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	38





Library Search Compound Report

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Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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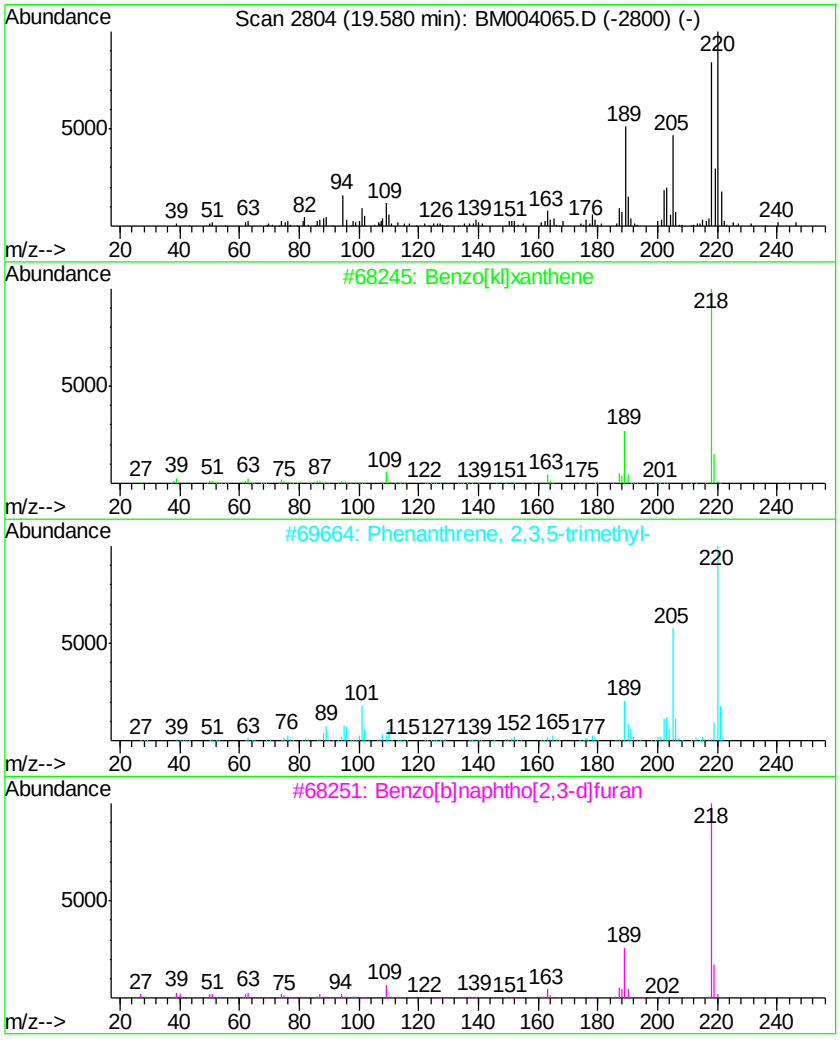
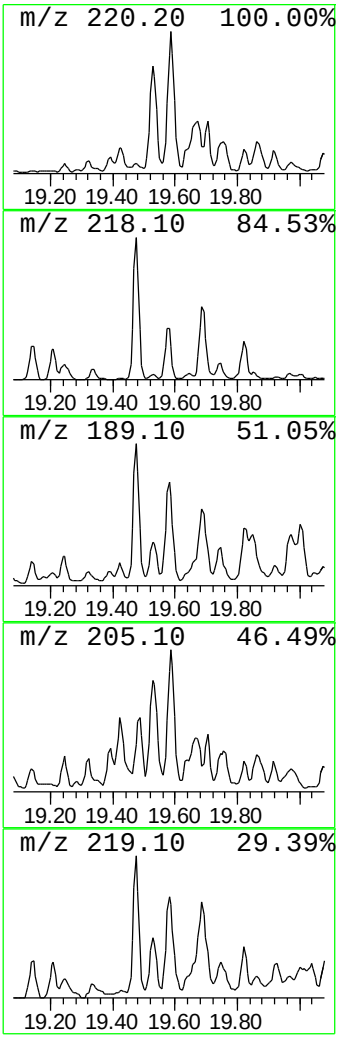
Peak Number 24 Benzo[kl]xanthene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.58	2.73 ng/ul	283366	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[kl]xanthene	218	C16H10O	000200-23-7	81
2	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	50
3	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	42
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	38
5	1-Phenanthrylene oxide	220	C16H12O	026698-45-3	38





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Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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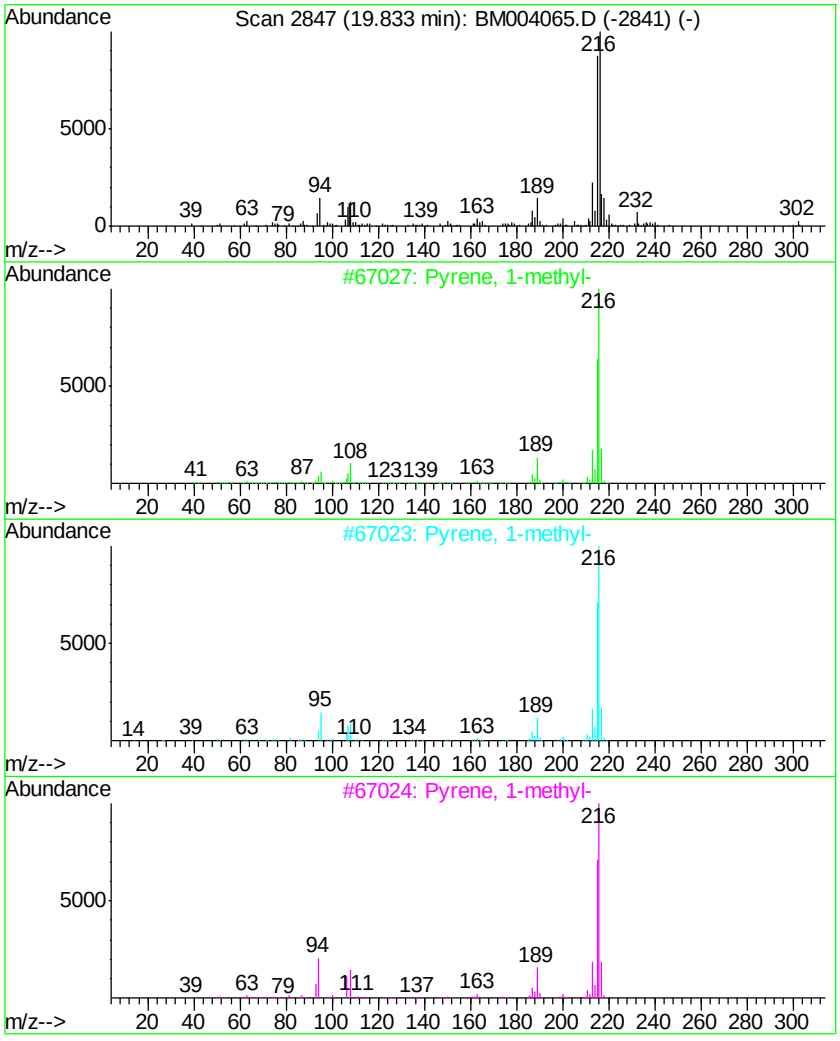
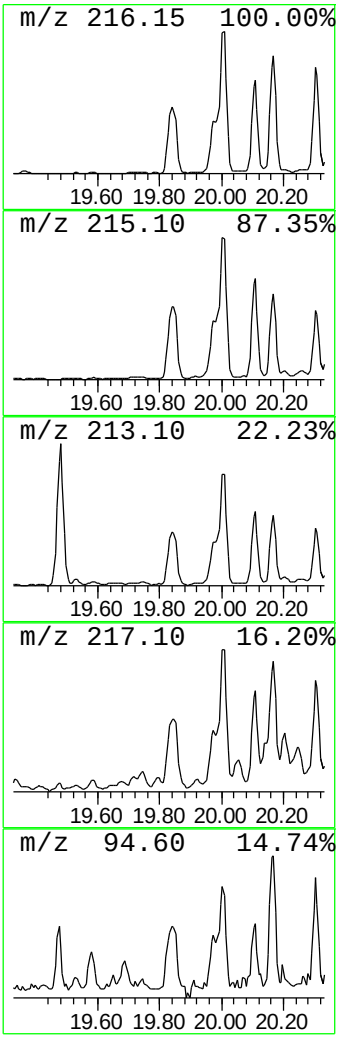
Peak Number 25 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	5.31 ng/ul	551762	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93





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Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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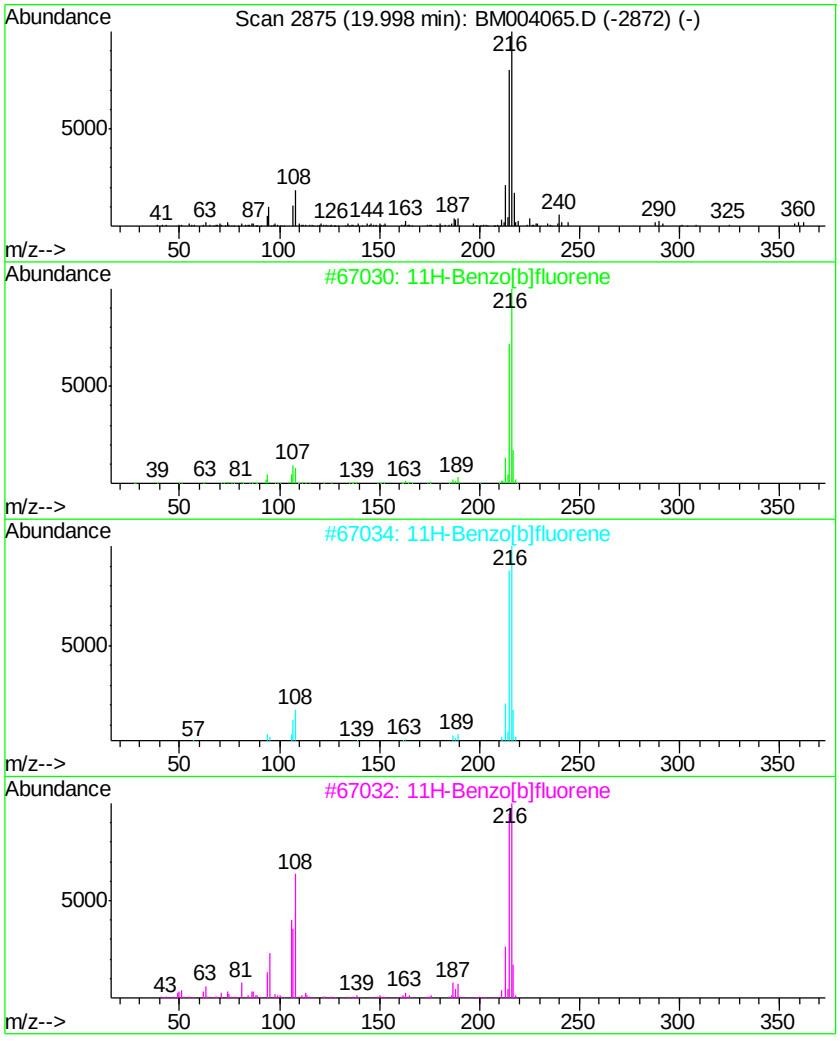
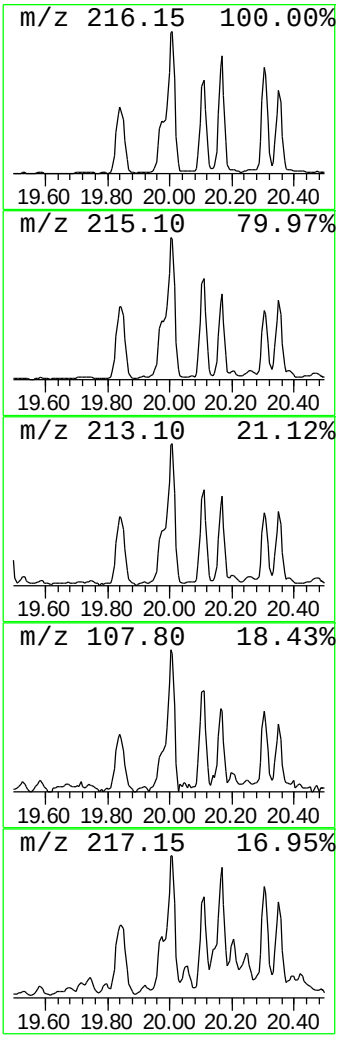
Peak Number 27 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	5.59 ng/ul	580555	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Acq On : 16 Jan 2016 01:37
Operator : SJ/UM
Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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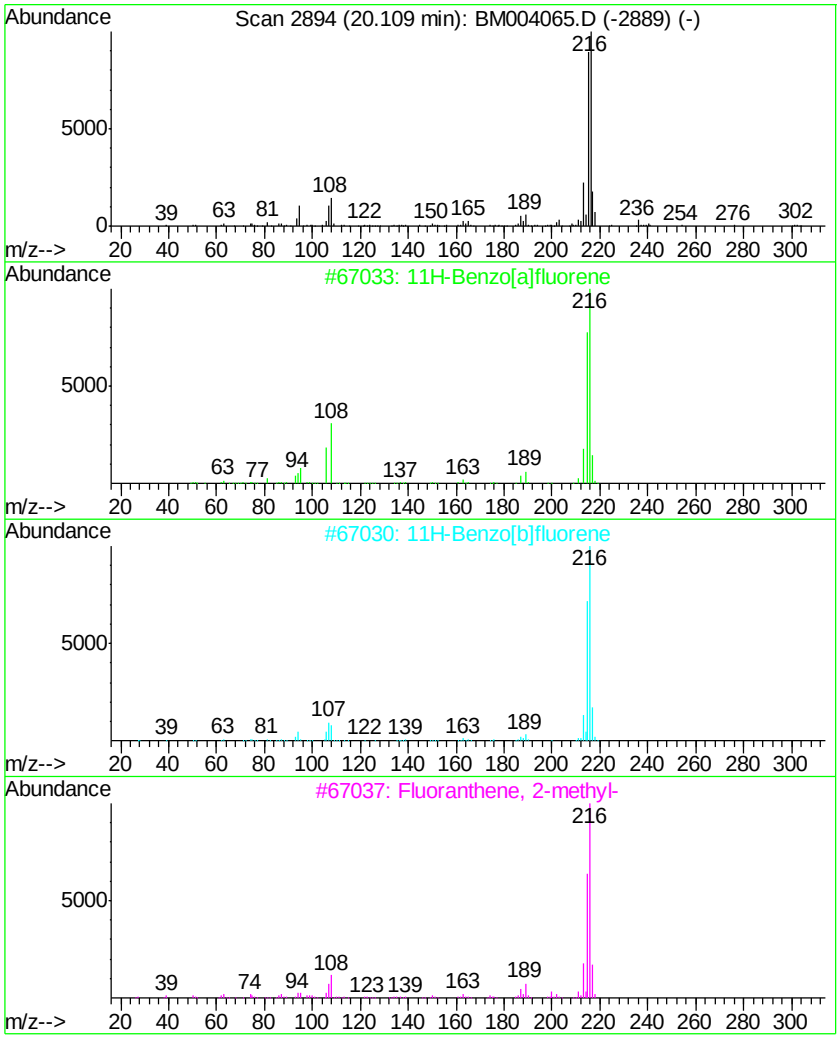
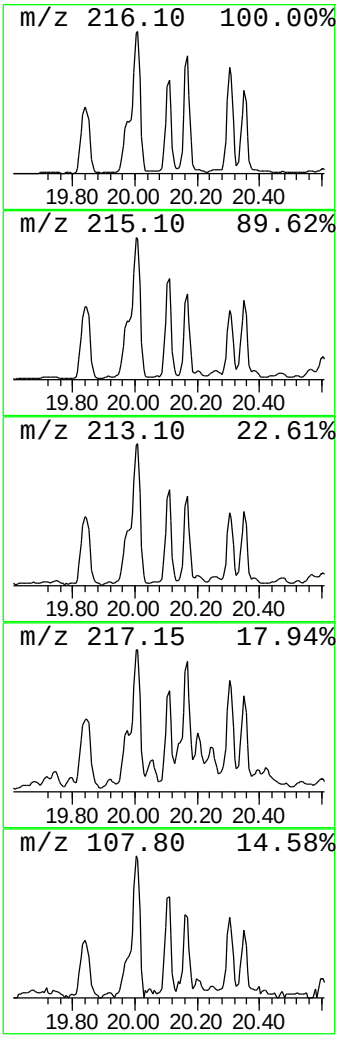
Peak Number 28 11H-Benzo[a]fluorene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.11	2.87 ng/ul	298033	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91





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Acq On : 16 Jan 2016 01:37
Operator : SJ/UM
Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

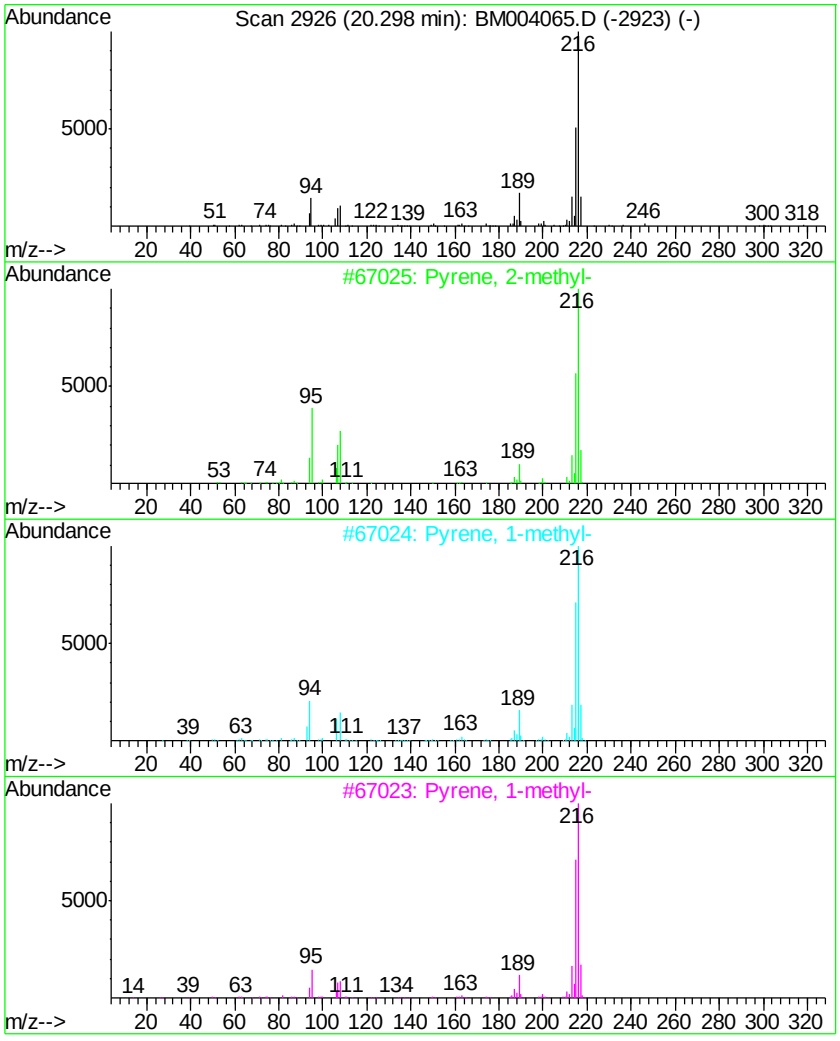
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

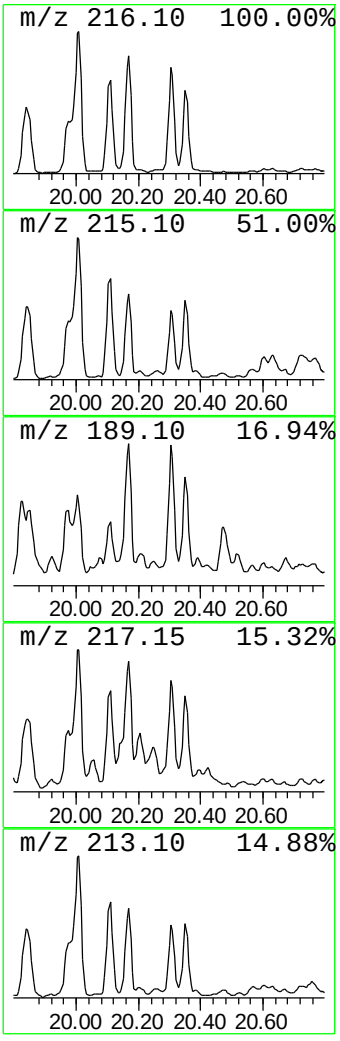
****

Peak Number 30 Pyrene, 2-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	2.41 ng/ul	250634	Chrysene-d12	21.28

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	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93





Library Search Compound Report

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Operator : SJ/UM
Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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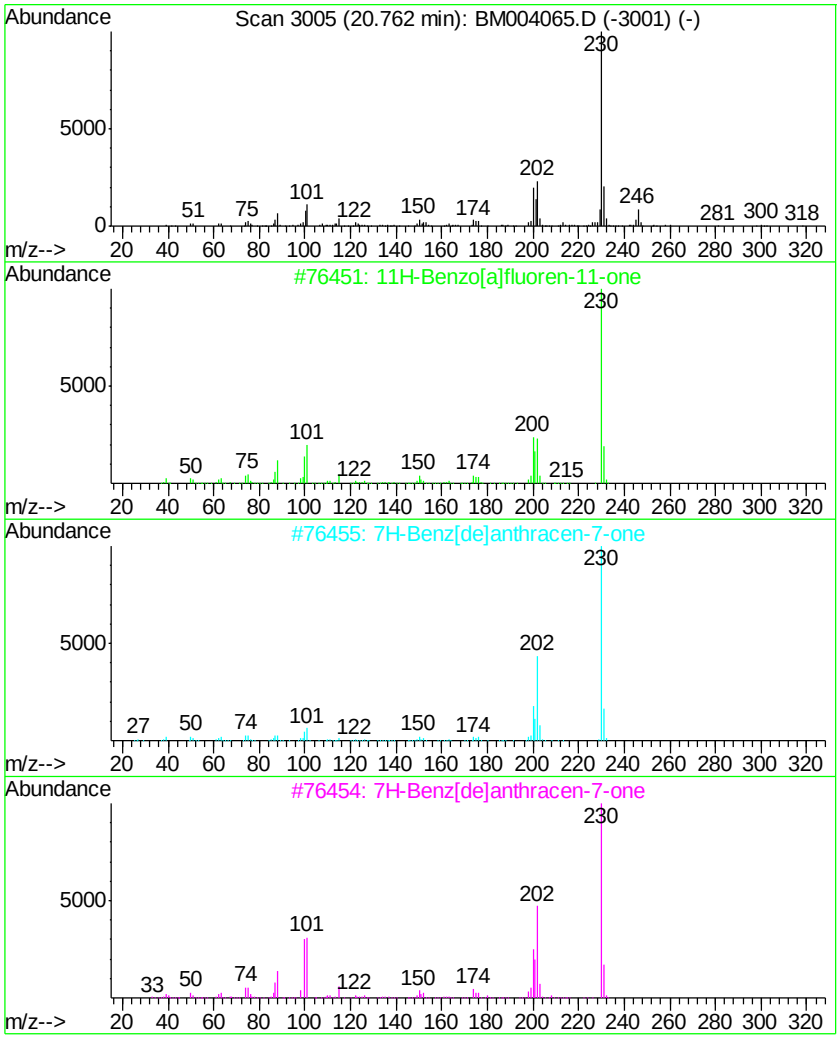
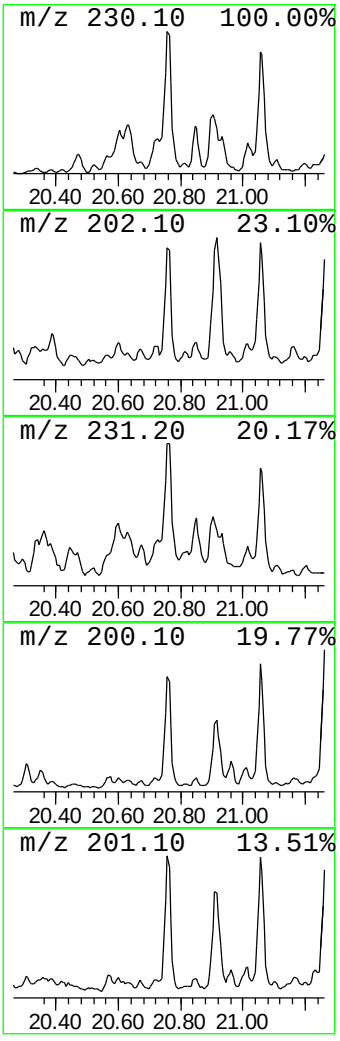
Peak Number 32 11H-Benzo[a]fluoren-11-one Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	2.86 ng/ul	297683	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70





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Acq On : 16 Jan 2016 01:37
Operator : SJ/UM
Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

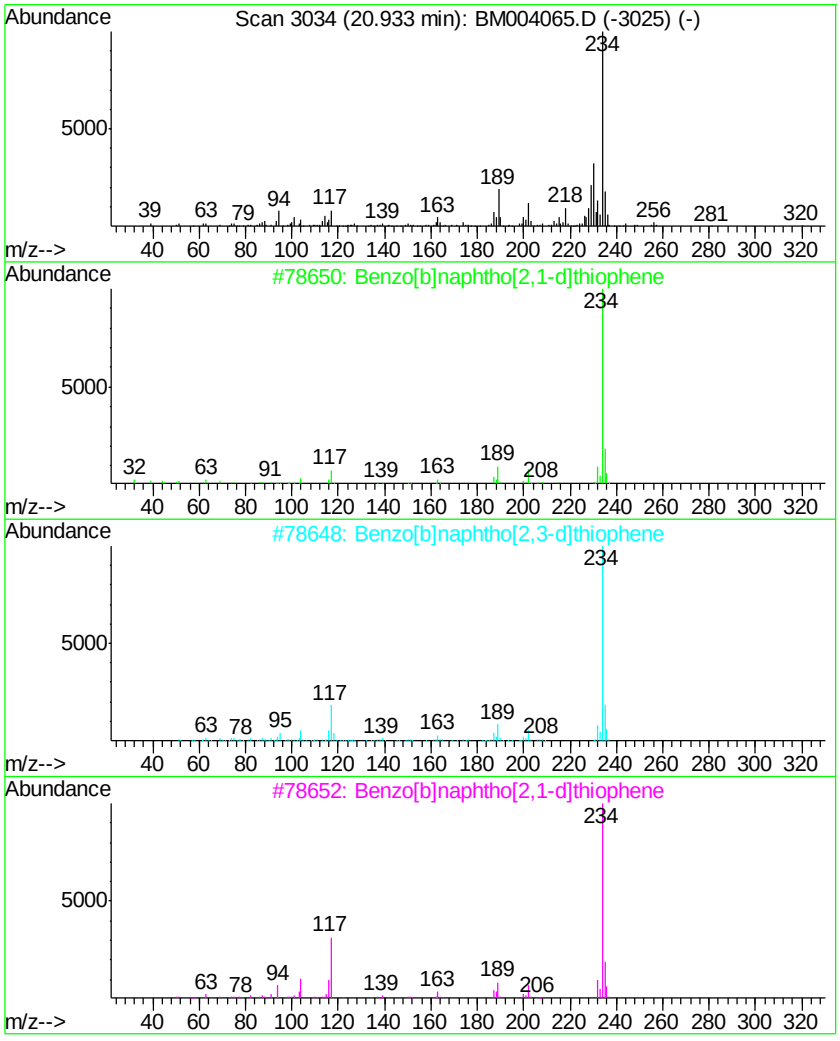
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

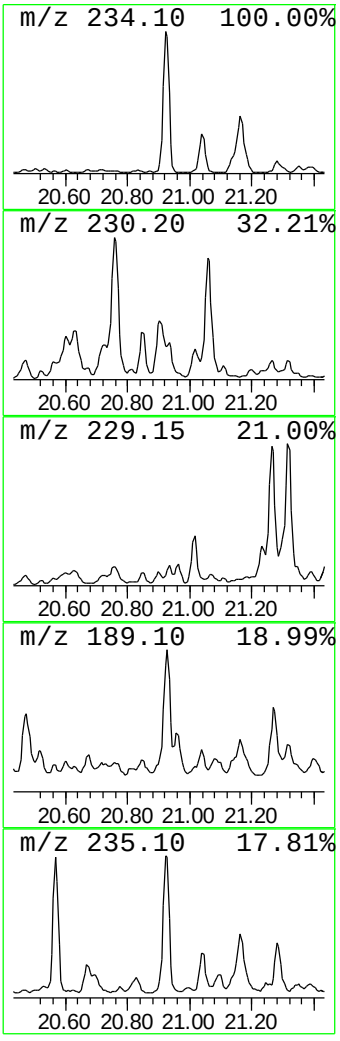
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	4.27 ng/ul	443546	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	91
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90





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Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

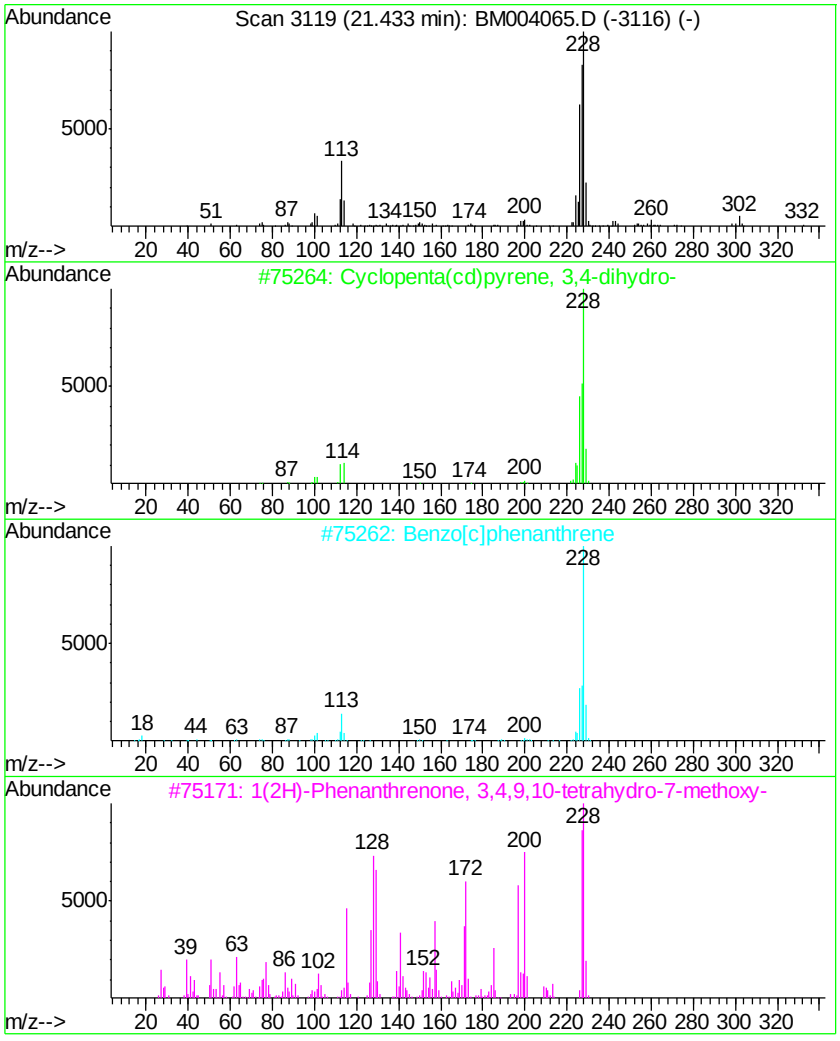
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

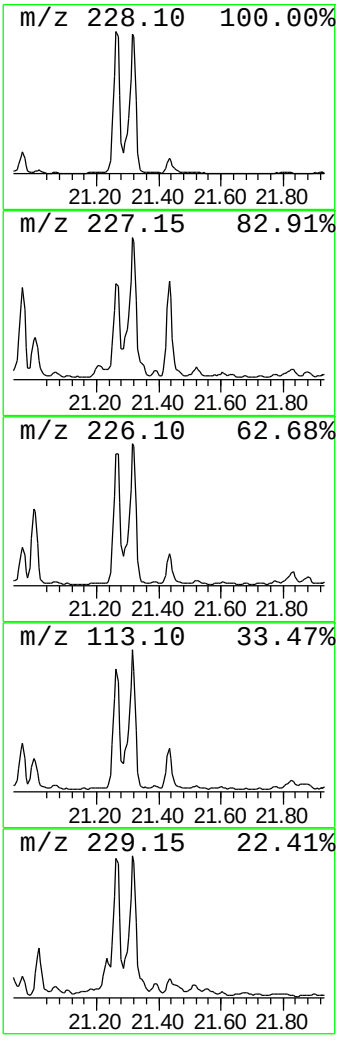
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	2.00 ng/ul	207955	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	95
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	60
3	1(2H)-Phenanthrenone, 3,4,9,10-t...	228	C15H16O2	014427-61-3	53
4	Benz[a]anthracene	228	C18H12	000056-55-3	50
5	Triphenylene	228	C18H12	000217-59-4	50





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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

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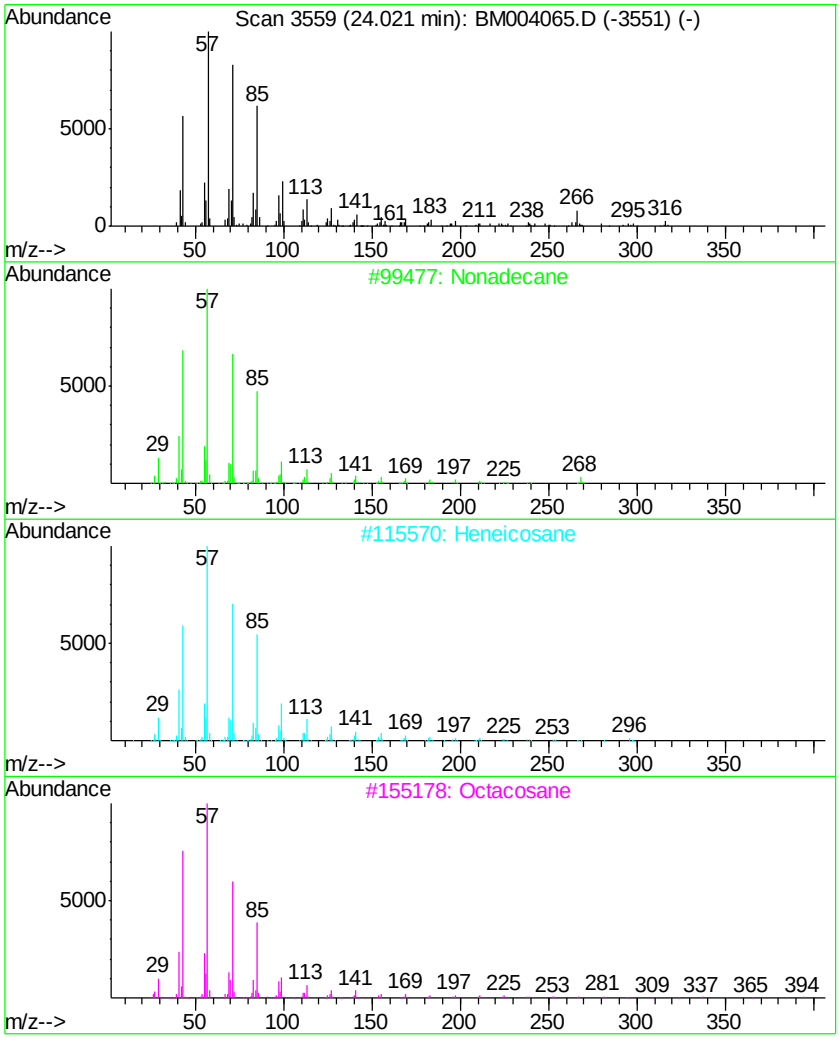
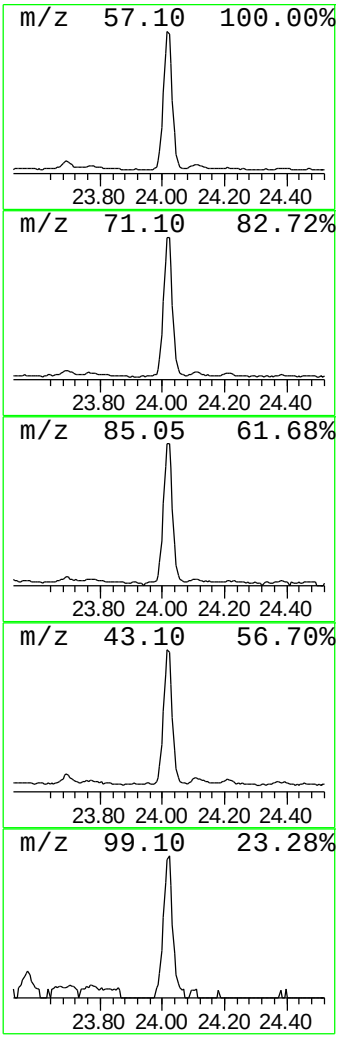
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	13.35 ng/ul	339510	Perylene-d12	23.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heneicosane	296	C21H44	000629-94-7	87
3	Octacosane	394	C28H58	000630-02-4	83
4	Tetratriacontane	479	C34H70	014167-59-0	83
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	76





Tentatively Identified Compound (LSC) summary

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Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.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
(DEL) Alkane: Str...	16.04	5.7	ng/ul	160607	4	17.07	568312	20.0
9H-Fluorene, 2-me...	16.38	3.5	ng/ul	100935	4	17.07	568312	20.0
unknown-01	16.79	4.0	ng/ul	114541	4	17.07	568312	20.0
Dibenzothiophene	16.89	4.2	ng/ul	119321	4	17.07	568312	20.0
Benzo[f]quinoline	17.26	3.1	ng/ul	87296	4	17.07	568312	20.0
Dibenzothiophene,...	17.65	5.1	ng/ul	145236	4	17.07	568312	20.0
Dibenzothiophene,...	17.80	2.9	ng/ul	80855	4	17.07	568312	20.0
Phenanthrene, 4-m...	17.95	16.4	ng/ul	467326	4	17.07	568312	20.0
Phenanthrene, 1-m...	18.00	18.0	ng/ul	511530	4	17.07	568312	20.0
Phenanthrene, 2-m...	18.08	5.3	ng/ul	149345	4	17.07	568312	20.0
4H-Cyclopenta[def...	18.14	23.0	ng/ul	653107	4	17.07	568312	20.0
2,8-Dimethyldiben...	18.35	2.9	ng/ul	81365	4	17.07	568312	20.0
2-Phenylnaphthalene	18.45	8.1	ng/ul	229779	4	17.07	568312	20.0
9,10-Anthracenedione	18.50	14.5	ng/ul	410964	4	17.07	568312	20.0
Naphtho[2,3-b]thi...	18.67	2.8	ng/ul	78892	4	17.07	568312	20.0
Phenanthrene, 3,6...	18.70	3.3	ng/ul	93579	4	17.07	568312	20.0
Phenanthrene, 2,5...	18.87	19.4	ng/ul	551954	4	17.07	568312	20.0
Benzene, (2-methy...	18.97	3.5	ng/ul	100093	4	17.07	568312	20.0
Cyclopenta(def)ph...	19.02	11.3	ng/ul	321493	4	17.07	568312	20.0
Benzo[kl]xanthene	19.58	2.7	ng/ul	283366	5	21.28	2078830	20.0
Pyrene, 1-methyl-	19.83	5.3	ng/ul	551762	5	21.28	2078830	20.0
11H-Benzo[b]fluorene	20.00	5.6	ng/ul	580555	5	21.28	2078830	20.0
11H-Benzo[a]fluorene	20.11	2.9	ng/ul	298033	5	21.28	2078830	20.0
Pyrene, 2-methyl-	20.30	2.4	ng/ul	250634	5	21.28	2078830	20.0
11H-Benzo[a]fluor...	20.76	2.9	ng/ul	297683	5	21.28	2078830	20.0
Benzo[b]naphtho[2...	20.93	4.3	ng/ul	443546	5	21.28	2078830	20.0
Cyclopenta(cd)pyr...	21.43	2.0	ng/ul	207955	5	21.28	2078830	20.0
(DEL) Alkane: Str...	24.02	13.4	ng/ul	339510	6	23.52	508531	20.0