LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001874.D
Acq On : 07 Jul 2015 21:34
Operator : TP/UM
Sample : G2861-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K7

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	15	21	25	rVV	57210	97343	3.23%	0.235%
2	2.887	29	34	53	rVB	1591760	1997785	66.20%	4.830%
3	6.834	695	705	712	rBV	128852	226390	7.50%	0.547%
4	7.004	727	734	740	rBV	97932	150215	4.98%	0.363%
5	7.198	760	767	775	rBV	143032	218409	7.24%	0.528%
6	7.669	837	847	854	rBV	244528	389996	12.92%	0.943%
7	8.375	961	967	974	rVV	125883	198653	6.58%	0.480%
8	8.828	1037	1044	1050	rVV	123082	201046	6.66%	0.486%
9	9.545	1160	1166	1179	rVB	113513	180468	5.98%	0.436%
10	10.080	1251	1257	1265	rVB	174528	278564	9.23%	0.674%
11	10.457	1311	1321	1326	rBV	313297	529671	17.55%	1.281%
12	10.504	1326	1329	1335	rVB	34233	52417	1.74%	0.127%
13	10.598	1335	1345	1355	rBV	74842	137476	4.56%	0.332%
14	12.127	1599	1605	1611	rVB	57371	87776	2.91%	0.212%
15	12.351	1635	1643	1649	rVB	40336	60142	1.99%	0.145%
16	13.492	1829	1837	1842	rBV3	22531	56628	1.88%	0.137%
17	13.639	1857	1862	1867	rBV2	43329	75011	2.49%	0.181%
18	13.698	1867	1872	1874	rVV	32072	48482	1.61%	0.117%
19	13.733	1874	1878	1882	rVV	270240	356705	11.82%	0.862%
20	13.780	1882	1886	1893	rVB	126484	199257	6.60%	0.482%
21	13.880	1898	1903	1907	rVV	37537	57232	1.90%	0.138%
22	14.015	1918	1926	1929	rBV	304997	462520	15.33%	1.118%
23	14.045	1929	1931	1940	rVV	115354	138064	4.58%	0.334%
24	14.327	1967	1979	1985	rBV2	422302	675355	22.38%	1.633%
25	14.533	2008	2014	2022	rBV	106601	173468	5.75%	0.419%
26	14.610	2022	2027	2035	rVV4	25252	47227	1.57%	0.114%
27	14.721	2041	2046	2053	rVV2	42136	68012	2.25%	0.164%
28	15.115	2104	2113	2116	rBV4	32804	60514	2.01%	0.146%
29	15.168	2116	2122	2130	rVB3	39590	72813	2.41%	0.176%
30	15.315	2141	2147	2152	rBV	370931	537211	17.80%	1.299%
31	15.451	2165	2170	2175	rVV	75963	101694	3.37%	0.246%
32	15.580	2187	2192	2201	rVB4	35744	67081	2.22%	0.162%
33	15.668	2201	2207	2213	rBV3	41487	69773	2.31%	0.169%
34	15.815	2224	2232	2239	rVB4	25778	69048	2.29%	0.167%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001874.D
Acq On : 07 Jul 2015 21:34
Operator : TP/UM
Sample : G2861-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K7

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	15.904	2239	2247	2255	rVB6	16673	48789	1.62%	0.118%
36	16.051	2265	2272	2278	rVB2	136234	293108	9.71%	0.709%
37	16.374	2319	2327	2332	rBV2	24748	63972	2.12%	0.155%
38	16.609	2360	2367	2370	rBV3	41540	75629	2.51%	0.183%
39	16.727	2383	2387	2394	rVB3	50662	76239	2.53%	0.184%
40	16.827	2394	2404	2408	rVV2	85054	167291	5.54%	0.404%
41	16.886	2409	2414	2423	rVB2	93925	177931	5.90%	0.430%
42	17.074	2440	2446	2449	rBV	530727	794238	26.32%	1.920%
43	17.115	2449	2453	2458	rVV	698915	974091	32.28%	2.355%
44	17.168	2458	2462	2466	rVV	416411	623673	20.67%	1.508%
45	17.204	2466	2468	2473	rVB	162910	183198	6.07%	0.443%
46	17.386	2496	2499	2504	rVB3	28784	49082	1.63%	0.119%
47	17.480	2510	2515	2522	rBV3	55580	113898	3.77%	0.275%
48	17.562	2525	2529	2532	rVV2	77798	115910	3.84%	0.280%
49	17.592	2532	2534	2539	rVB	50550	59383	1.97%	0.144%
50	17.651	2539	2544	2553	rVB2	122444	183349	6.08%	0.443%
51	17.792	2564	2568	2573	rVB	57891	105299	3.49%	0.255%
52	17.951	2589	2595	2599	rVV	317750	587984	19.48%	1.422%
53	17.992	2599	2602	2608	rVB	448072	630691	20.90%	1.525%
54	18.074	2611	2616	2621	rVV2	80468	117372	3.89%	0.284%
55	18.139	2621	2627	2631	rVV2	244511	461655	15.30%	1.116%
56	18.180	2631	2634	2640	rVB	163840	215700	7.15%	0.522%
57	18.256	2642	2647	2651	rBV3	93132	133587	4.43%	0.323%
58	18.298	2651	2654	2658	rVV4	51109	71814	2.38%	0.174%
59	18.345	2658	2662	2666	rVB2	61297	84980	2.82%	0.205%
60	18.451	2675	2680	2683	rBV2	187127	240940	7.98%	0.583%
61	18.498	2683	2688	2692	rVB2	102718	172249	5.71%	0.416%
62	18.698	2718	2722	2727	rVV	115651	181760	6.02%	0.439%
63	18.750	2727	2731	2734	rVV	124635	174076	5.77%	0.421%
64	18.786	2734	2737	2741	rVB	109435	137416	4.55%	0.332%
65	18.874	2746	2752	2757	rBV2	184057	373683	12.38%	0.904%
66	18.962	2765	2767	2770	rVB	70457	73791	2.45%	0.178%
67	19.015	2771	2776	2781	rBV2	166587	286595	9.50%	0.693%
68	19.139	2791	2797	2803	rVB	1415492	1871340	62.01%	4.525%
69	19.198	2803	2807	2810	rBV	83177	114001	3.78%	0.276%
70	19.239	2810	2814	2818	rVB4	64696	96182	3.19%	0.233%
71	19.286	2818	2822	2826	rBV	148257	190620	6.32%	0.461%

LSC Area Percent Report

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Data File : BM001874.D
Acq On : 07 Jul 2015 21:34
Operator : TP/UM
Sample : G2861-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K7

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	19.380	2834	2838	2841	rBV	90863	127628	4.23%	0.309%
73	19.474	2849	2854	2855	rBV2	582925	726326	24.07%	1.756%
74	19.503	2855	2859	2867	rVV	2023443	2903358	96.21%	7.020%
75	19.574	2867	2871	2877	rVB2	111040	181042	6.00%	0.438%
76	19.827	2908	2914	2922	rBV3	183305	492604	16.32%	1.191%
77	19.962	2932	2937	2938	rBV4	141346	191872	6.36%	0.464%
78	20.097	2957	2960	2964	rVB	108519	121391	4.02%	0.294%
79	20.156	2965	2970	2974	rVV	384954	505536	16.75%	1.222%
80	20.297	2990	2994	2997	rBV	246244	290162	9.62%	0.702%
81	20.339	2998	3001	3006	rVB	203717	270161	8.95%	0.653%
82	20.509	3027	3030	3033	rBV4	66094	86639	2.87%	0.209%
83	20.744	3067	3070	3077	rVB	254620	364926	12.09%	0.882%
84	20.915	3092	3099	3102	rBV3	330591	559345	18.54%	1.352%
85	20.950	3102	3105	3107	rBV	176882	205807	6.82%	0.498%
86	21.044	3118	3121	3127	rVB	197822	293544	9.73%	0.710%
87	21.256	3152	3157	3162	rBV2	1528265	3017652	100.00%	7.296%
88	21.303	3162	3165	3175	rVB	1287396	1717345	56.91%	4.152%
89	21.474	3191	3194	3208	rVB7	264243	568798	18.85%	1.375%
90	21.815	3249	3252	3256	rVB	405146	473354	15.69%	1.145%
91	21.862	3257	3260	3265	rVB	280450	370194	12.27%	0.895%
92	22.009	3282	3285	3288	rBV	139663	182395	6.04%	0.441%
93	22.833	3419	3425	3437	rVB	852475	2528662	83.80%	6.114%
94	22.997	3450	3453	3462	rVB	211109	380495	12.61%	0.920%
95	23.309	3501	3506	3511	rBV	670225	1189816	39.43%	2.877%
96	23.356	3511	3514	3518	rVV2	291342	512769	16.99%	1.240%
97	23.403	3518	3522	3529	rVB	902289	1539914	51.03%	3.723%
98	23.503	3534	3539	3544	rBV	427958	756618	25.07%	1.829%
99	25.756	3915	3922	3933	rVB	468993	1295049	42.92%	3.131%
100	26.456	4036	4041	4059	rVB	333985	1040964	34.50%	2.517%

Sum of corrected areas: 41358328

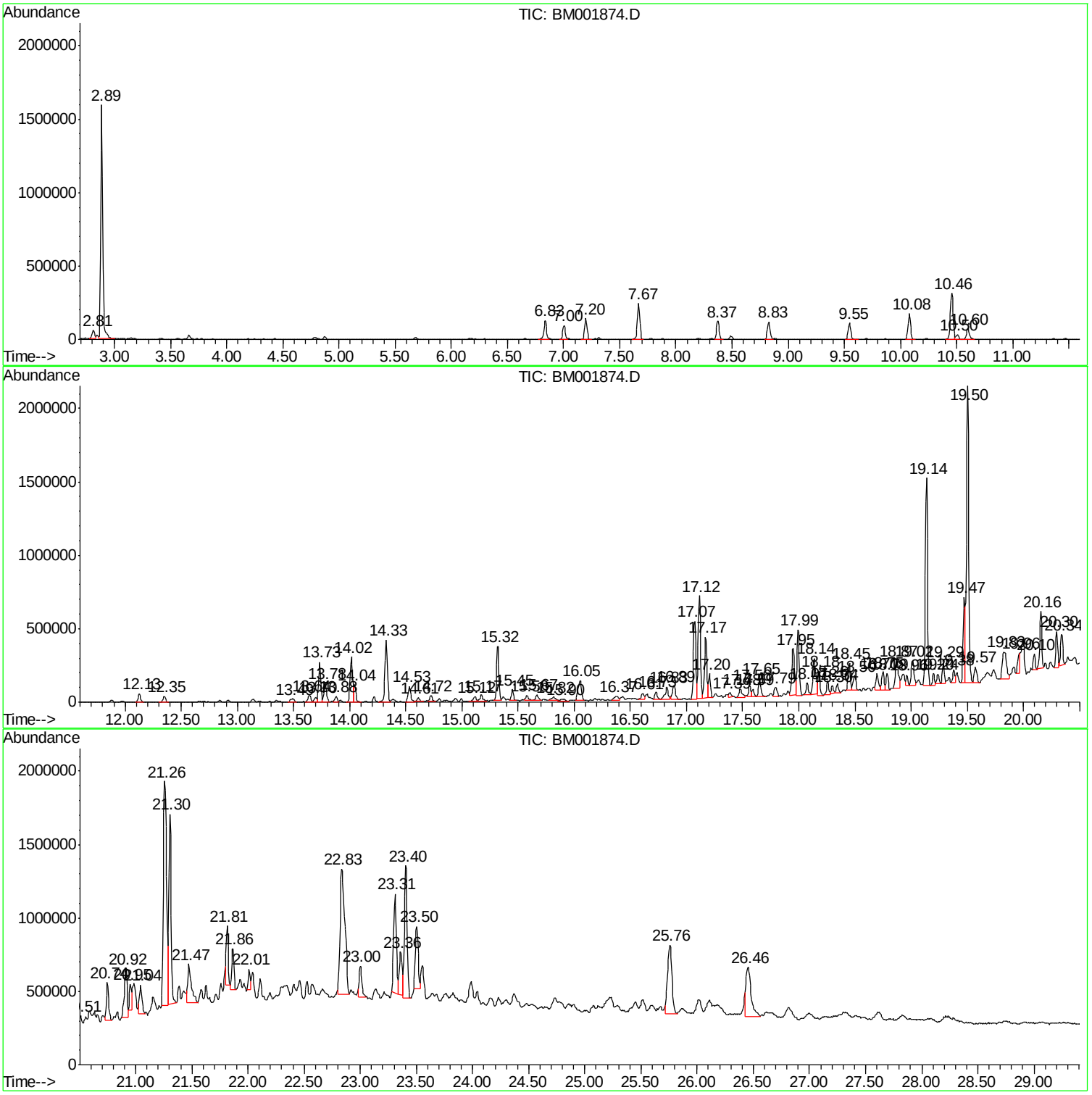
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001874.D
Acq On : 07 Jul 2015 21:34
Operator : TP/UM
Sample : G2861-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K7

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001874.D
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Instrument : BNA_M
ClientSampleId : G93K7

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

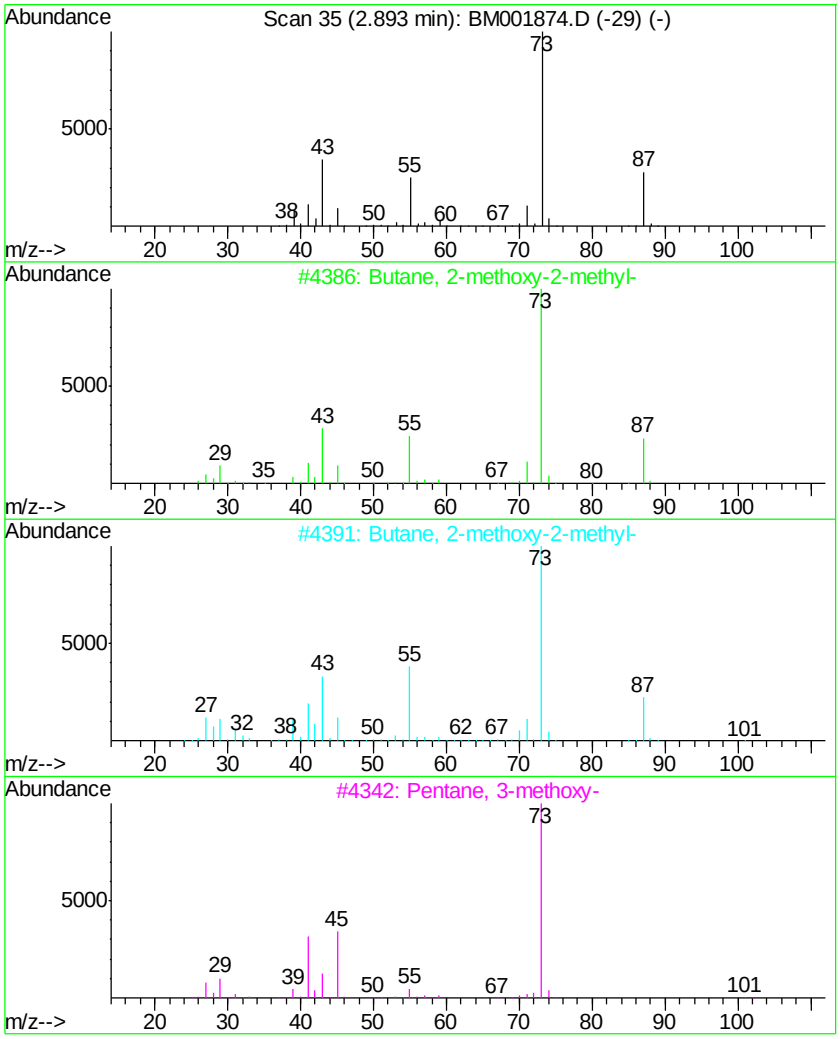
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

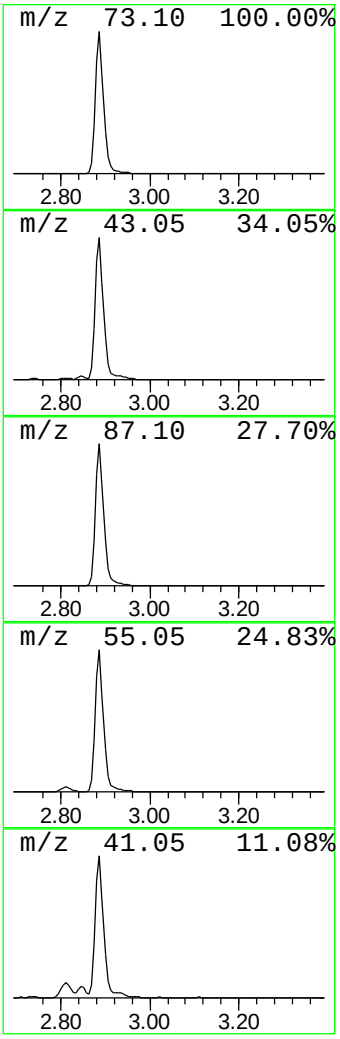
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	102.45 ng/ul	1997790	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001874.D
Acq On : 07 Jul 2015 21:34
Operator : TP/UM
Sample : G2861-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K7

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

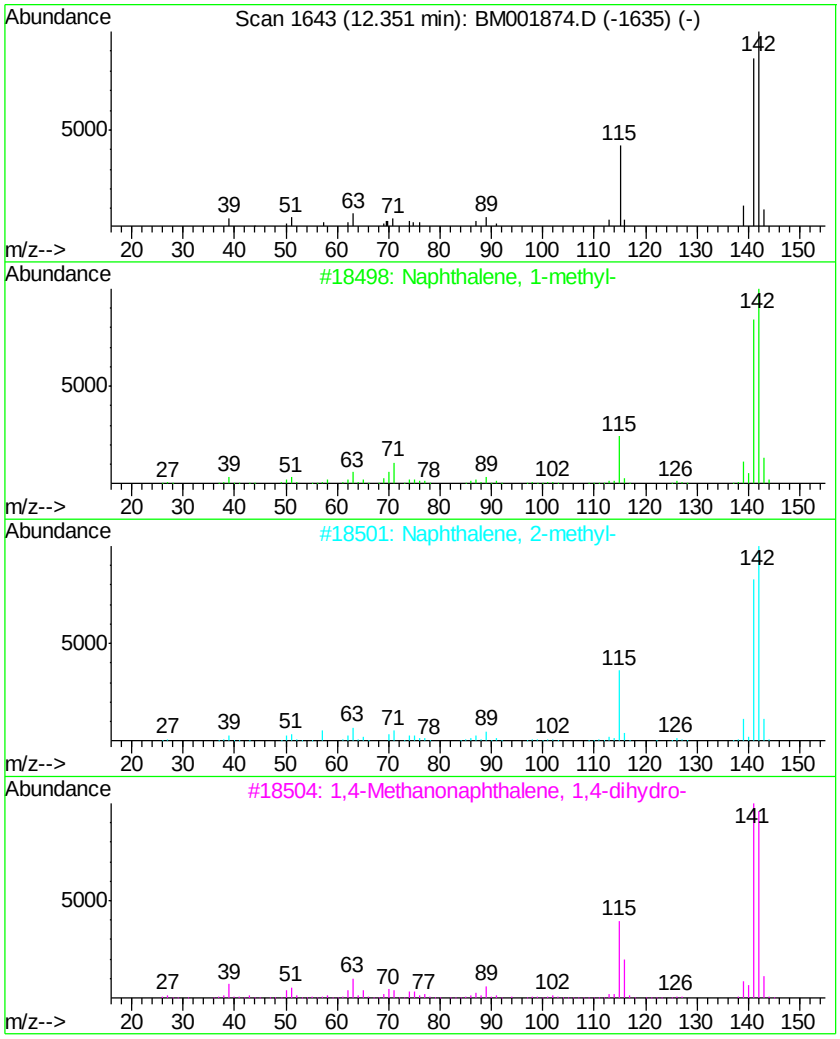
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

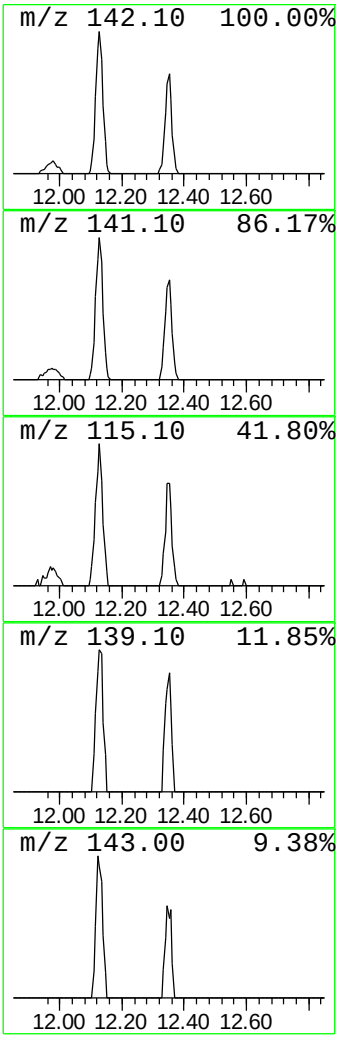
****

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	2.27 ng/ul	60142	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001874.D
Acq On : 07 Jul 2015 21:34
Operator : TP/UM
Sample : G2861-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K7

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

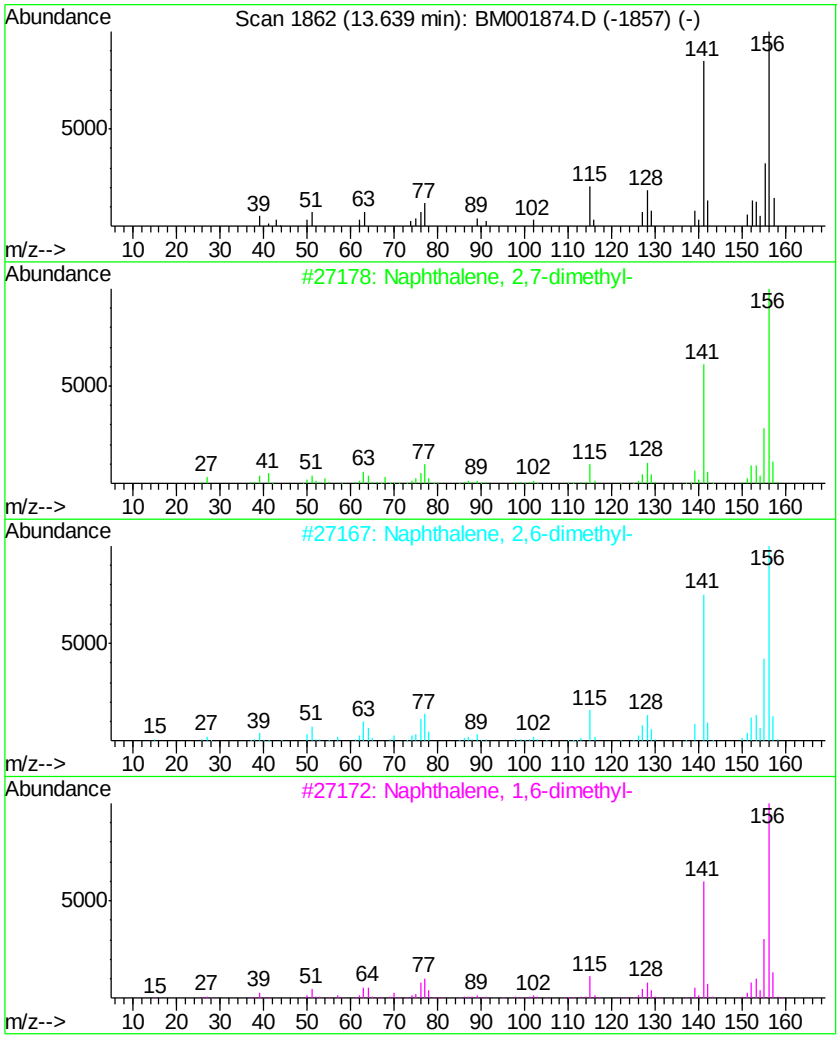
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

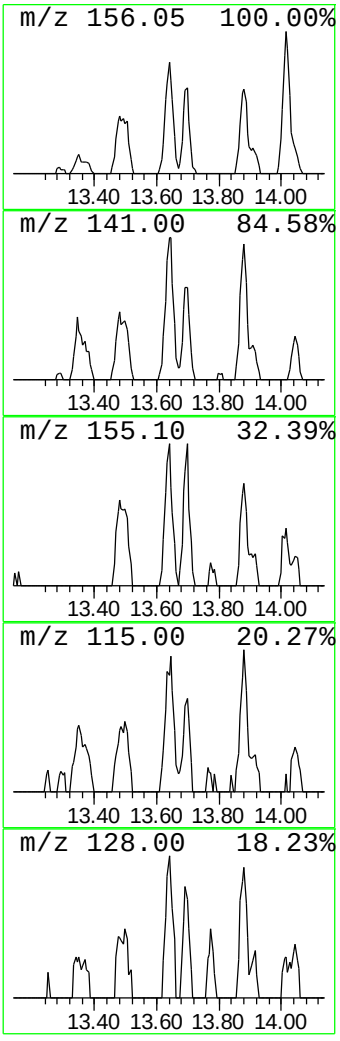
****

Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	2.22 ng/ul	75011	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001874.D
Acq On : 07 Jul 2015 21:34
Operator : TP/UM
Sample : G2861-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K7

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

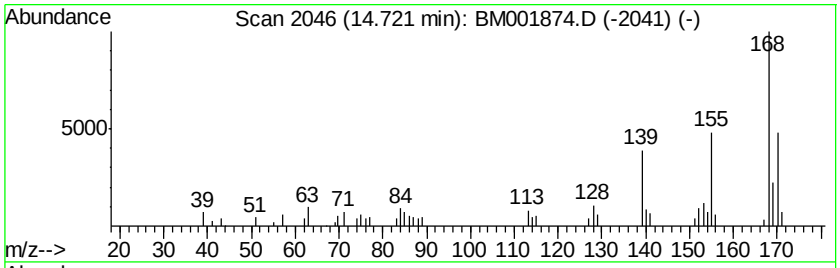
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

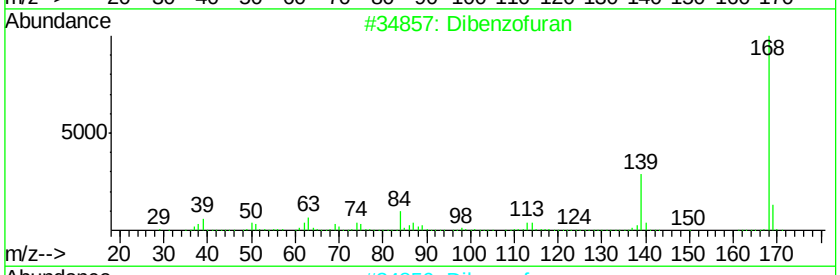
****

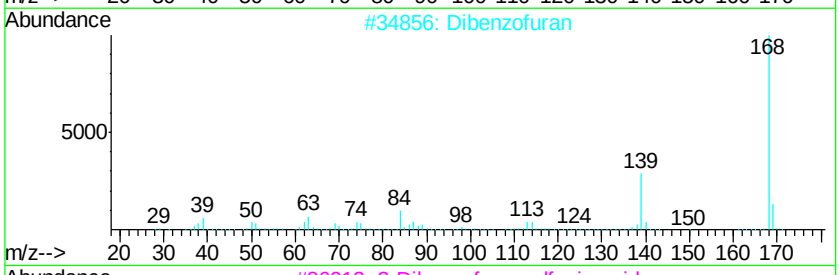
Peak Number 5 unknown-01 Concentration Rank 36

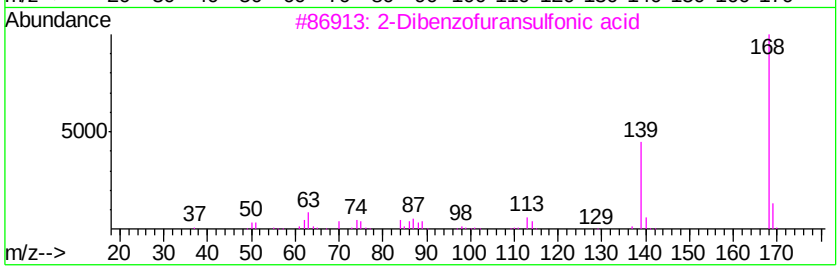
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.01 ng/ul	68012	Acenaphthene-d10	14.32

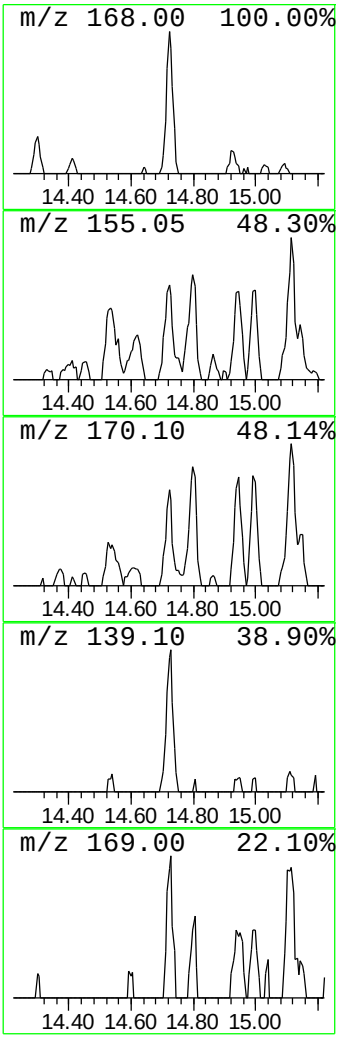
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	45
2	Dibenzofuran	168	C12H8O	000132-64-9	45
3	2-Dibenzofuransulfonic acid	248	C12H8O4S	083863-63-2	43
4	Zoxazolamine	168	C7H5ClN2O	000061-80-3	43
5	Diphenethylamine, 4,4'-dichloro-	293	C16H17Cl2N	013026-02-3	33











Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001874.D
Acq On : 07 Jul 2015 21:34
Operator : TP/UM
Sample : G2861-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K7

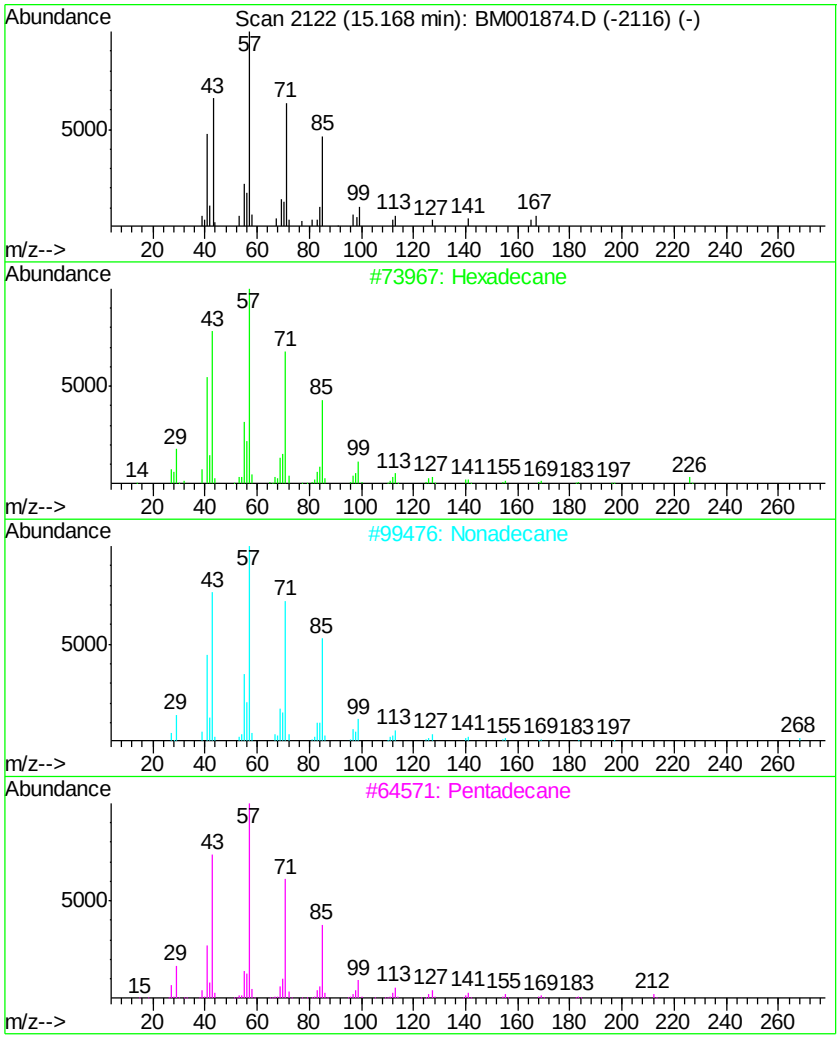
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

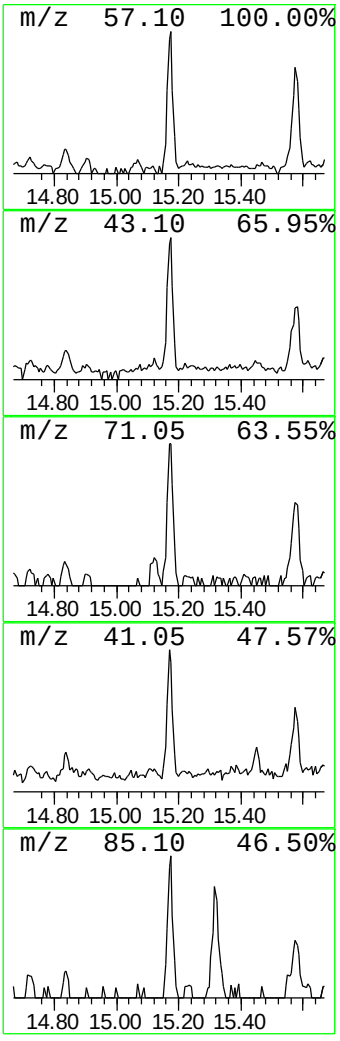
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	2.16 ng/ul	72813	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Pentadecane	212	C15H32	000629-62-9	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tritetracontane	605	C43H88	007098-21-7	86





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Acq On : 07 Jul 2015 21:34
Operator : TP/UM
Sample : G2861-01
Misc :
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Instrument : BNA_M
ClientSampleId : G93K7

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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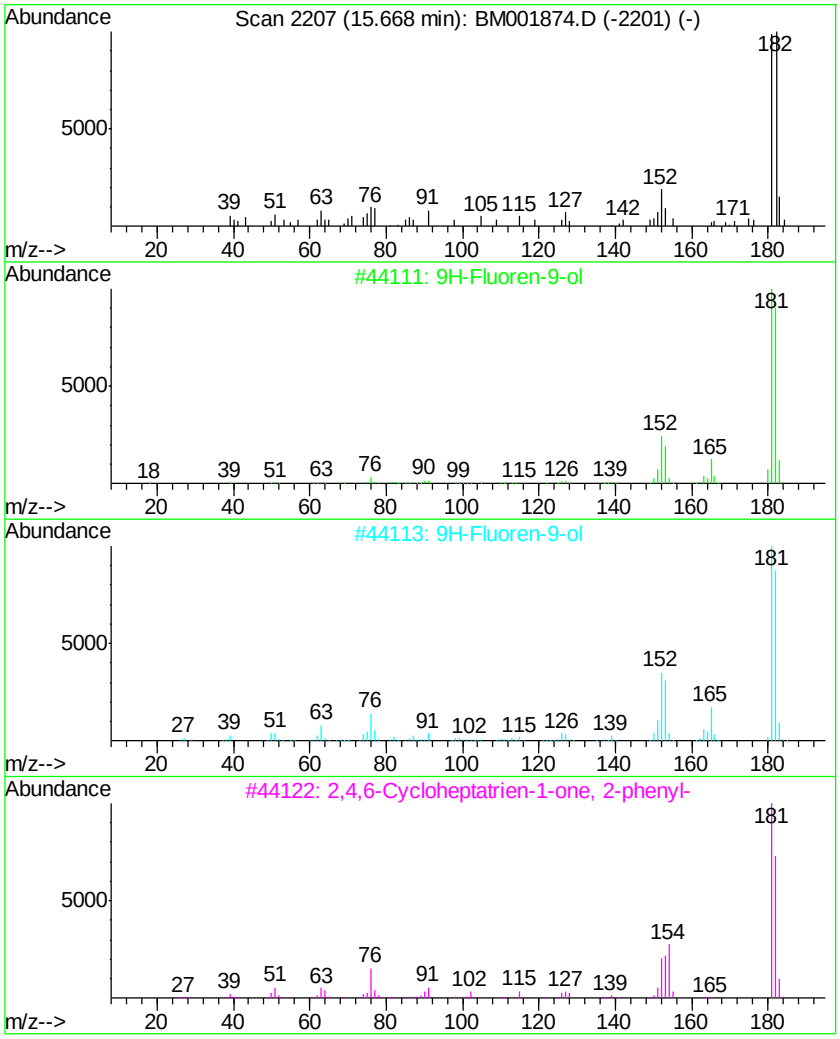
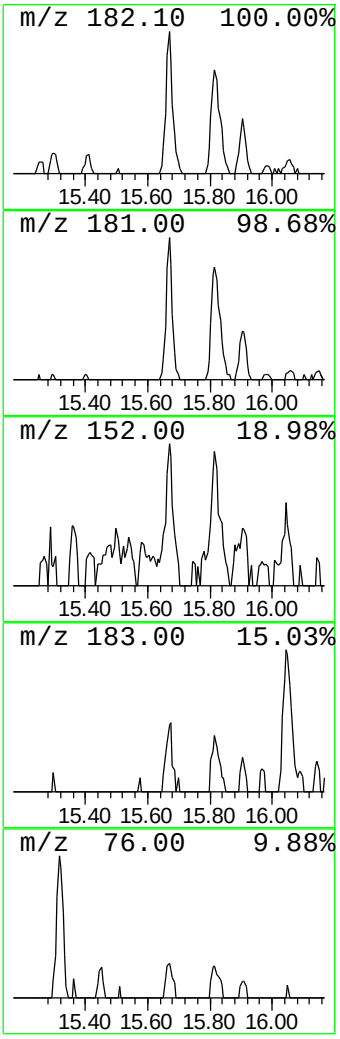
Peak Number 7 9H-Fluoren-9-ol Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	2.07 ng/ul	69773	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76
5	Pyrido[2,3-d]indole, 6-methyl-	182	C12H10N2	108349-67-3	72





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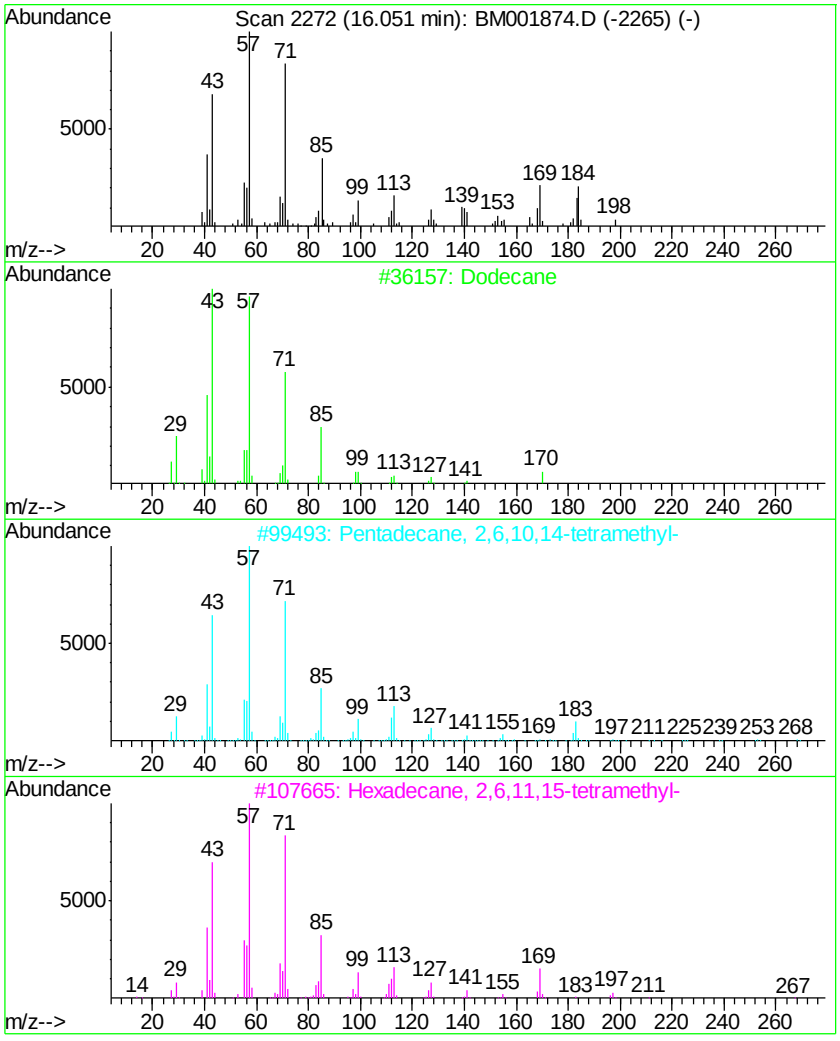
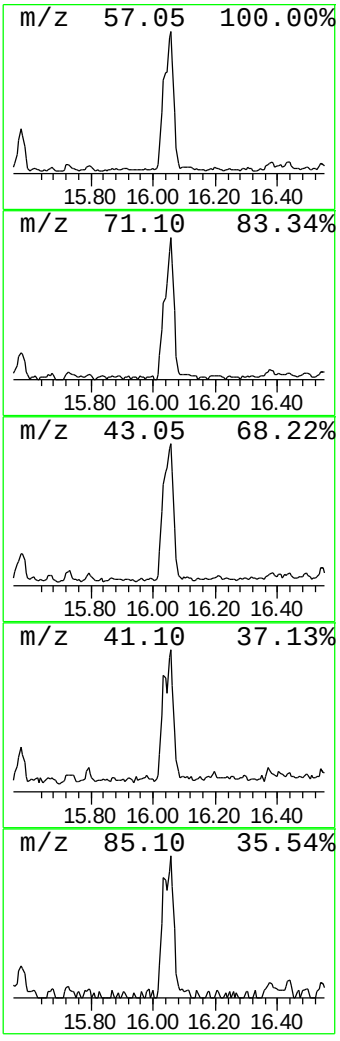
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	7.38 ng/ul	293108	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	70
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	60
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	60
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	53
5	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	53





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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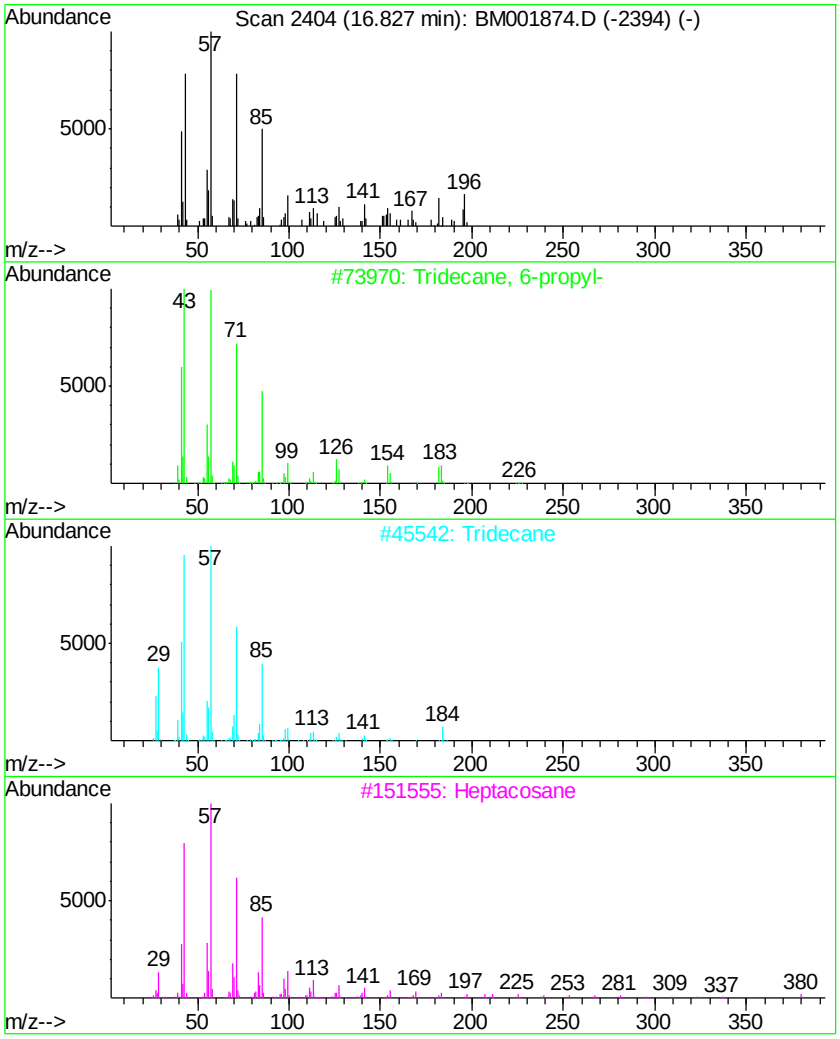
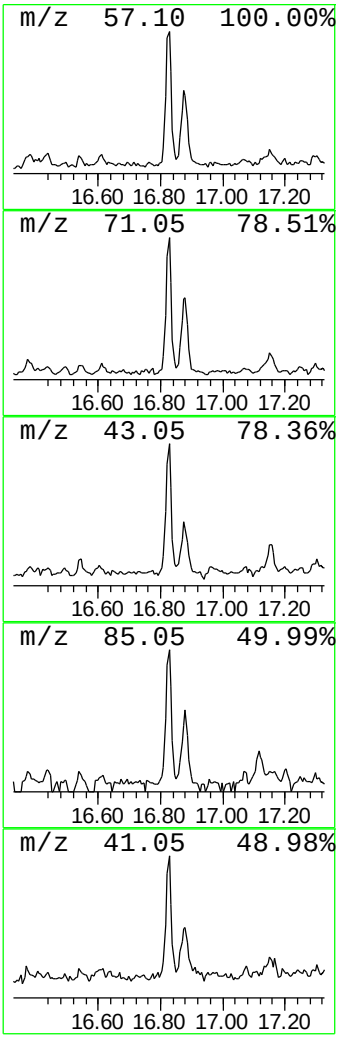
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	4.21 ng/ul	167291	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
2	Tridecane	184	C13H28	000629-50-5	76
3	Heptacosane	380	C27H56	000593-49-7	74
4	Tetracosane	338	C24H50	000646-31-1	74
5	Tetratetracontane	619	C44H90	007098-22-8	72





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Quant Title : SVOA CALIBRATION

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

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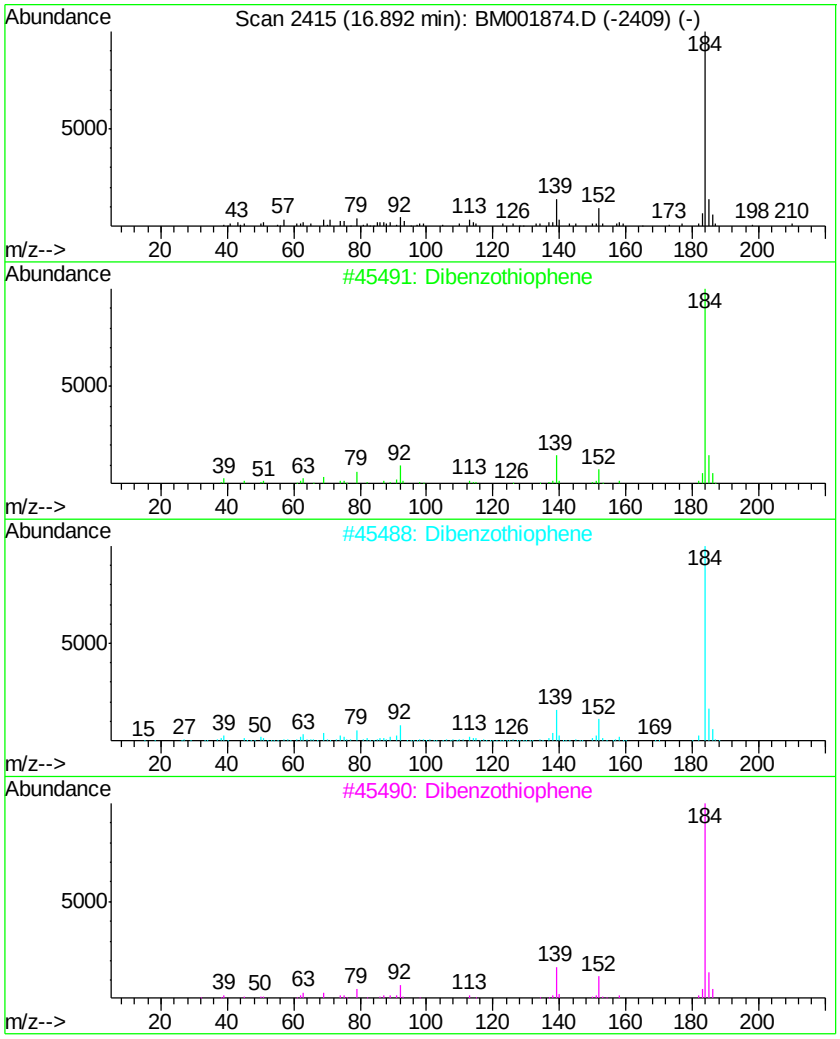
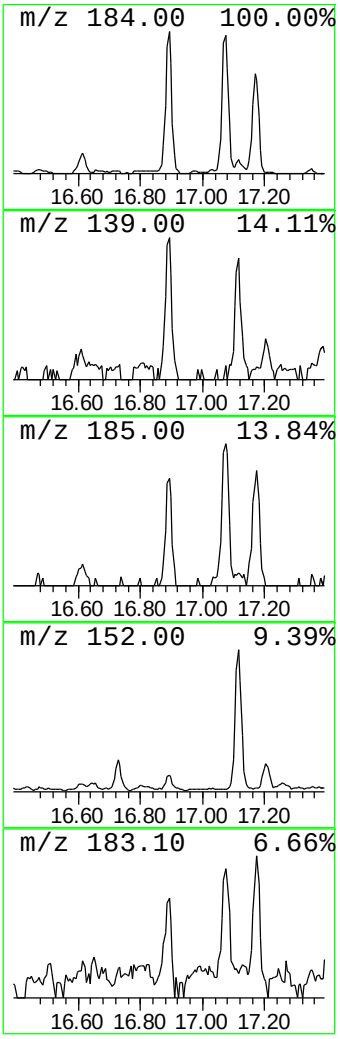
Peak Number 10 Dibenzothiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	4.48 ng/ul	177931	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	93
2	Dibenzothiophene	184	C12H8S	000132-65-0	93
3	Dibenzothiophene	184	C12H8S	000132-65-0	93
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
5	Dibenzothiophene	184	C12H8S	000132-65-0	90





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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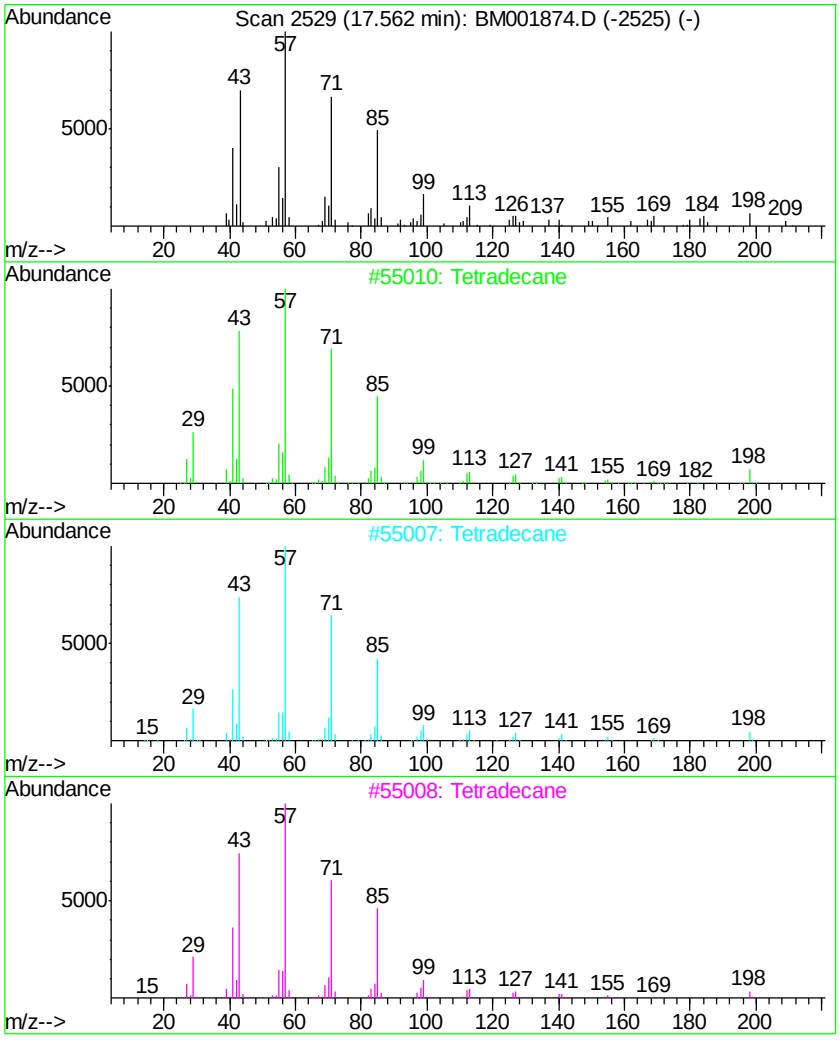
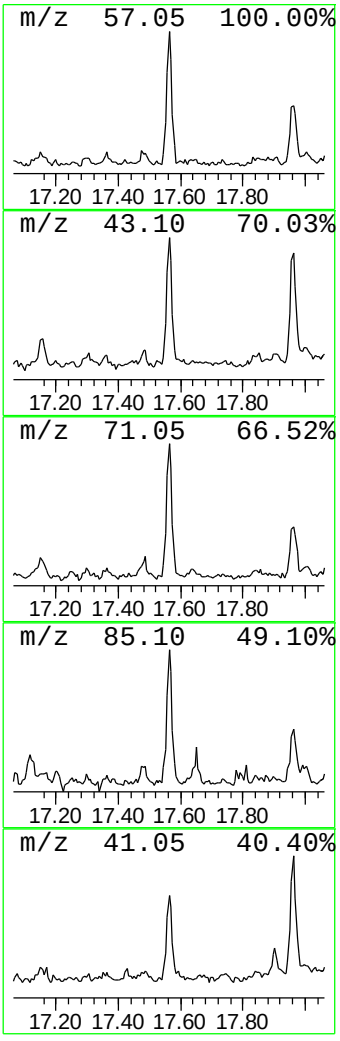
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	2.92 ng/ul	115910	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tetradecane	198	C14H30	000629-59-4	93
3	Tetradecane	198	C14H30	000629-59-4	91
4	Tridecane	184	C13H28	000629-50-5	81
5	Tridecane	184	C13H28	000629-50-5	81





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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K7

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Quant Title : SVOA CALIBRATION

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

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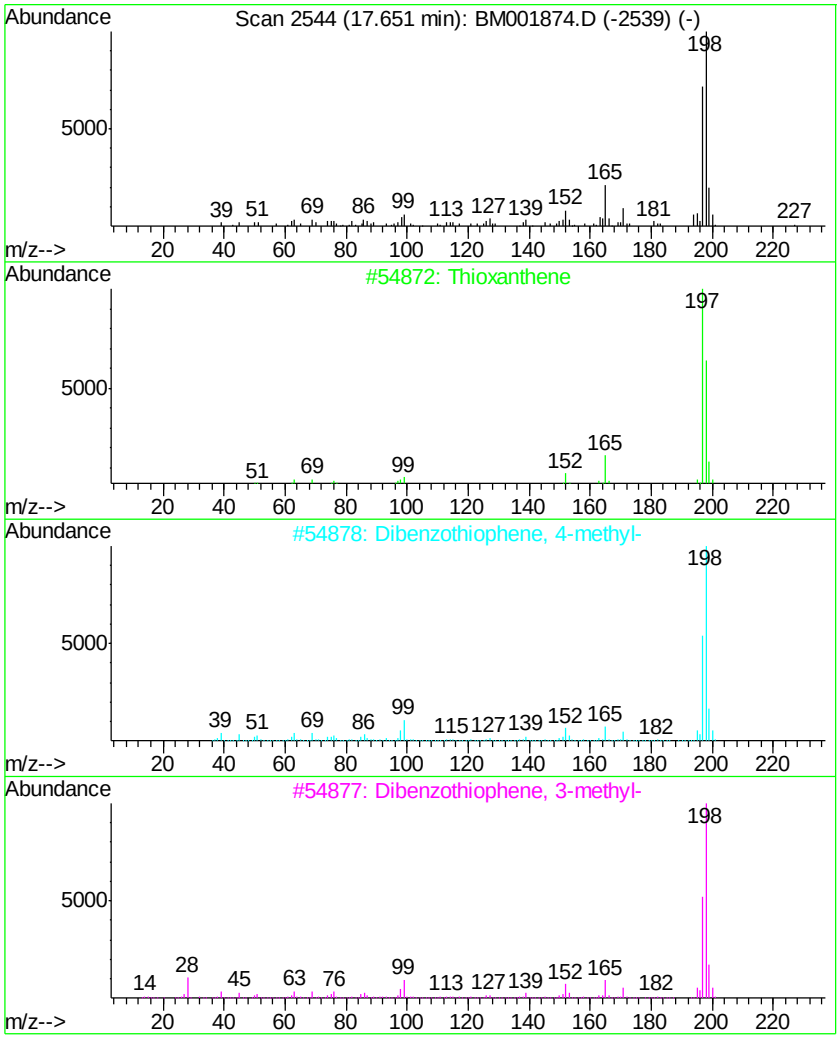
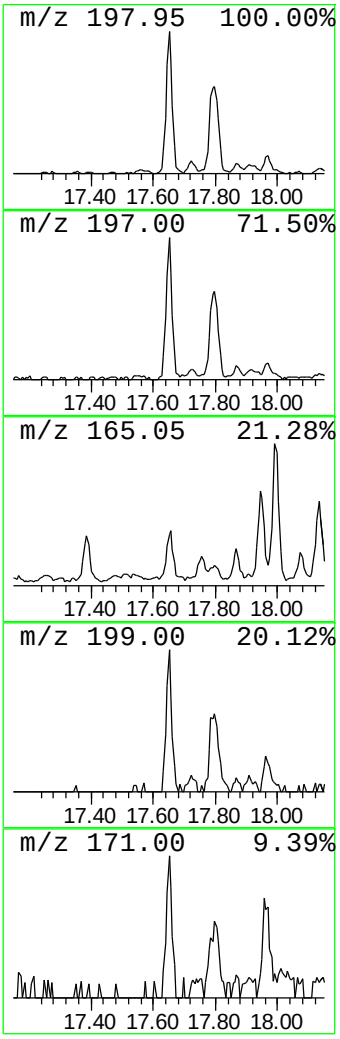
Peak Number 12 Thioxanthene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	4.62 ng/ul	183349	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thioxanthene	198	C13H10S	000261-31-4	93
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87
4	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	64
5	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	59





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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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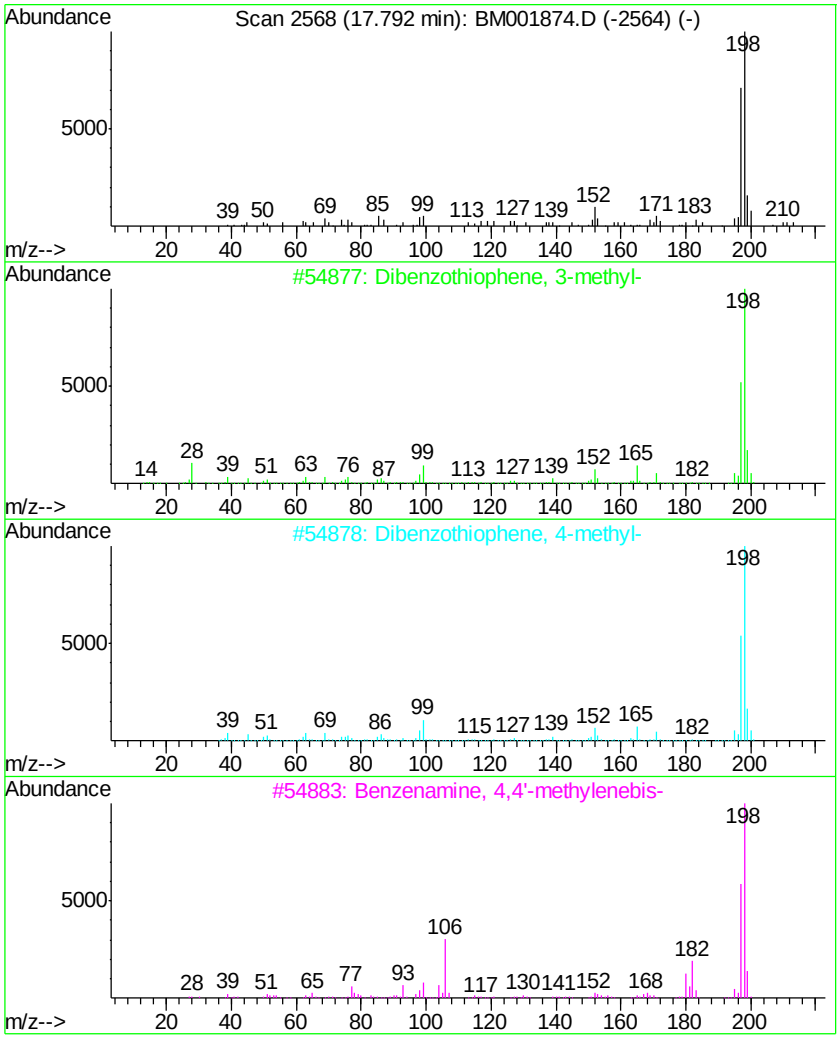
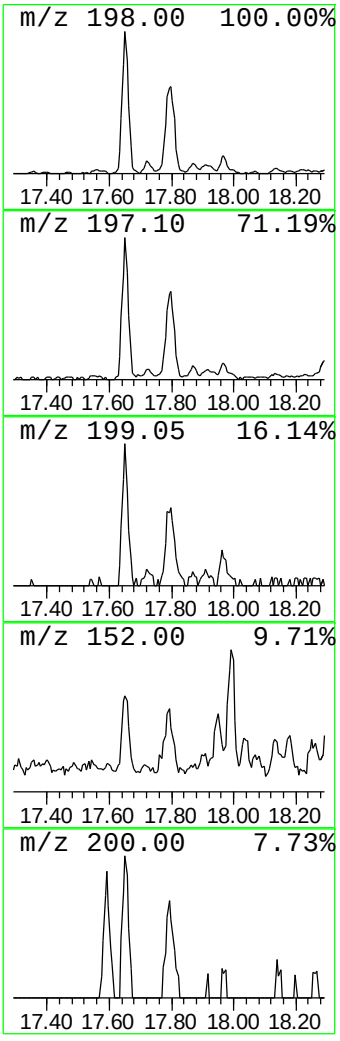
Peak Number 13 Dibenzothiophene, 3-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	2.65 ng/ul	105299	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	81
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	80
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	80
5	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	72





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Quant Title : SVOA CALIBRATION

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

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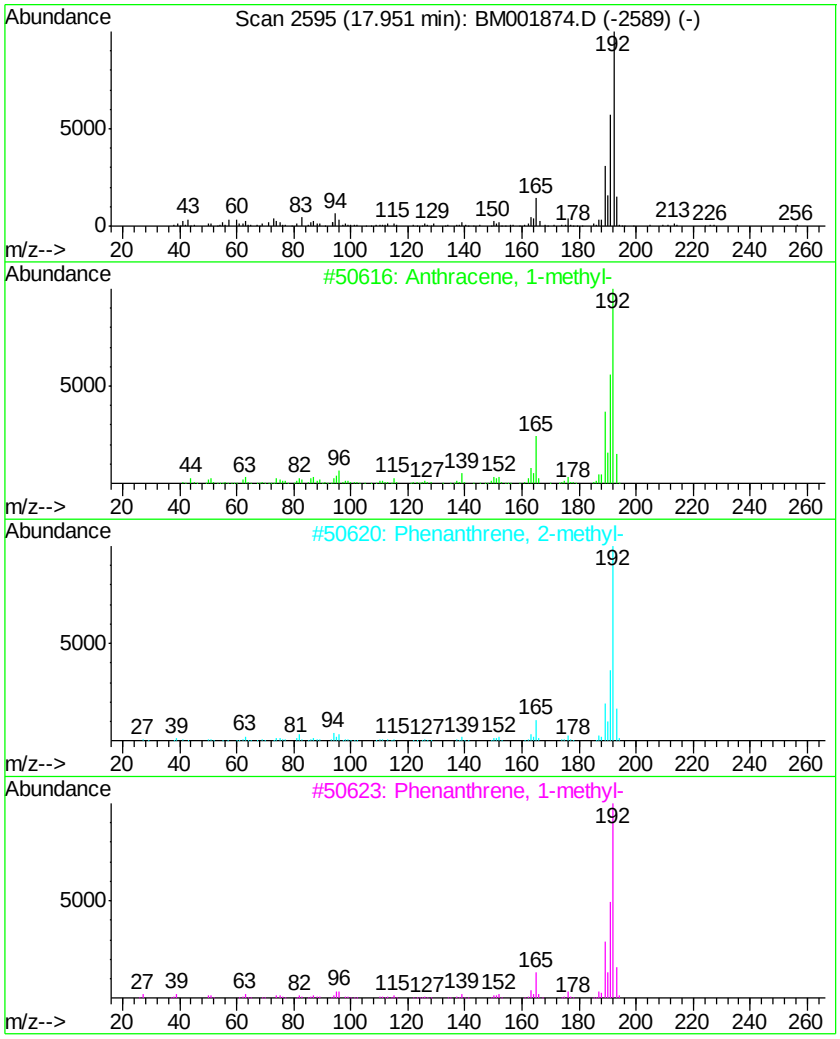
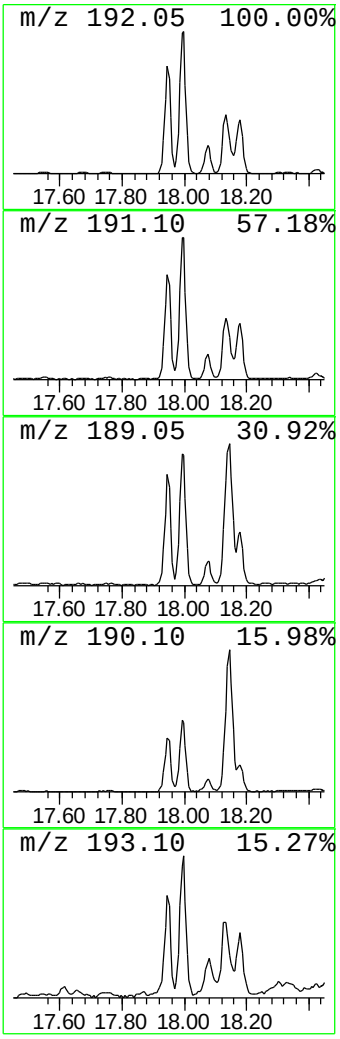
Peak Number 14 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	14.81 ng/ul	587984	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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Quant Title : SVOA CALIBRATION

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

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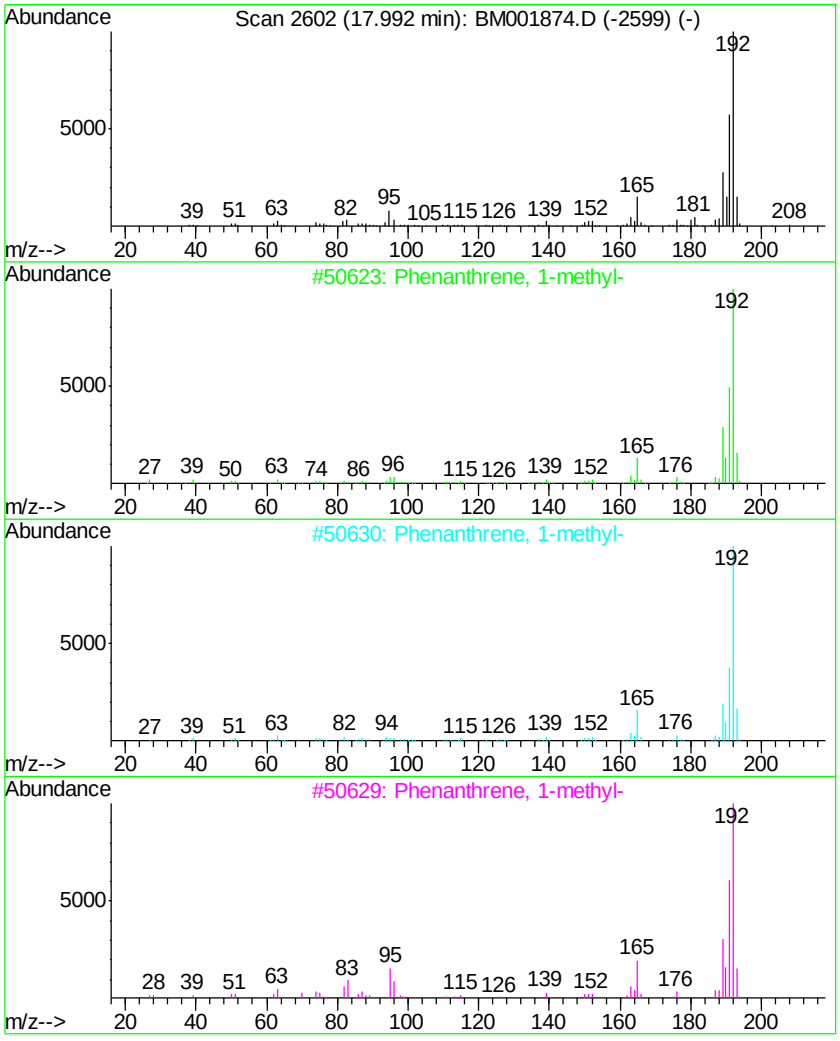
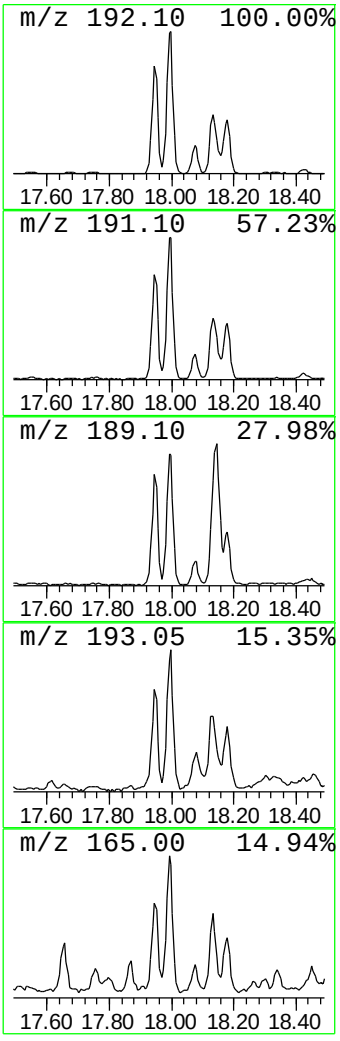
Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	15.88 ng/ul	630691	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Quant Title : SVOA CALIBRATION

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

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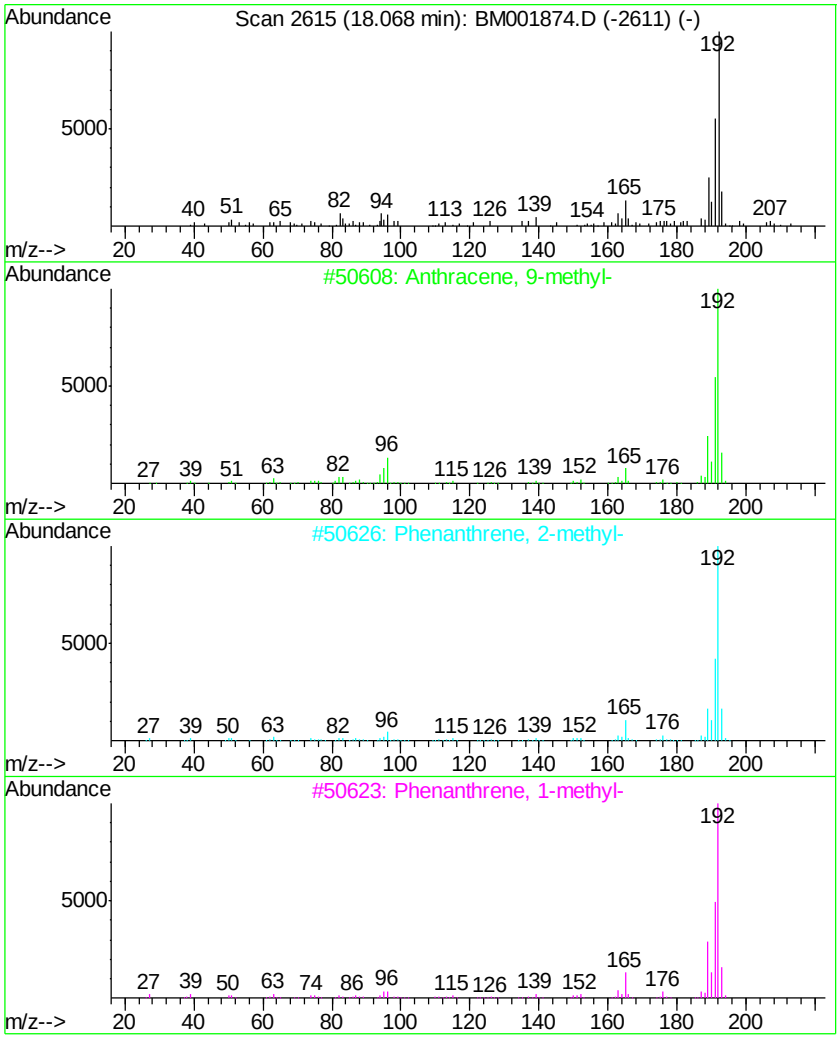
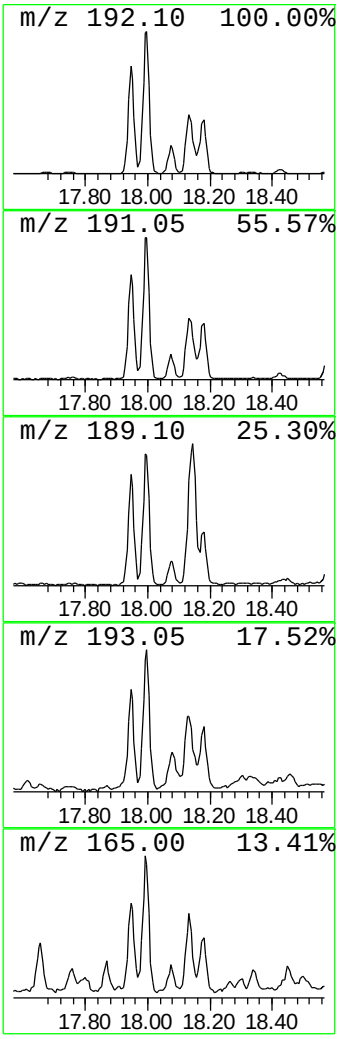
Peak Number 16 Anthracene, 9-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.96 ng/ul	117372	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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Quant Title : SVOA CALIBRATION

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

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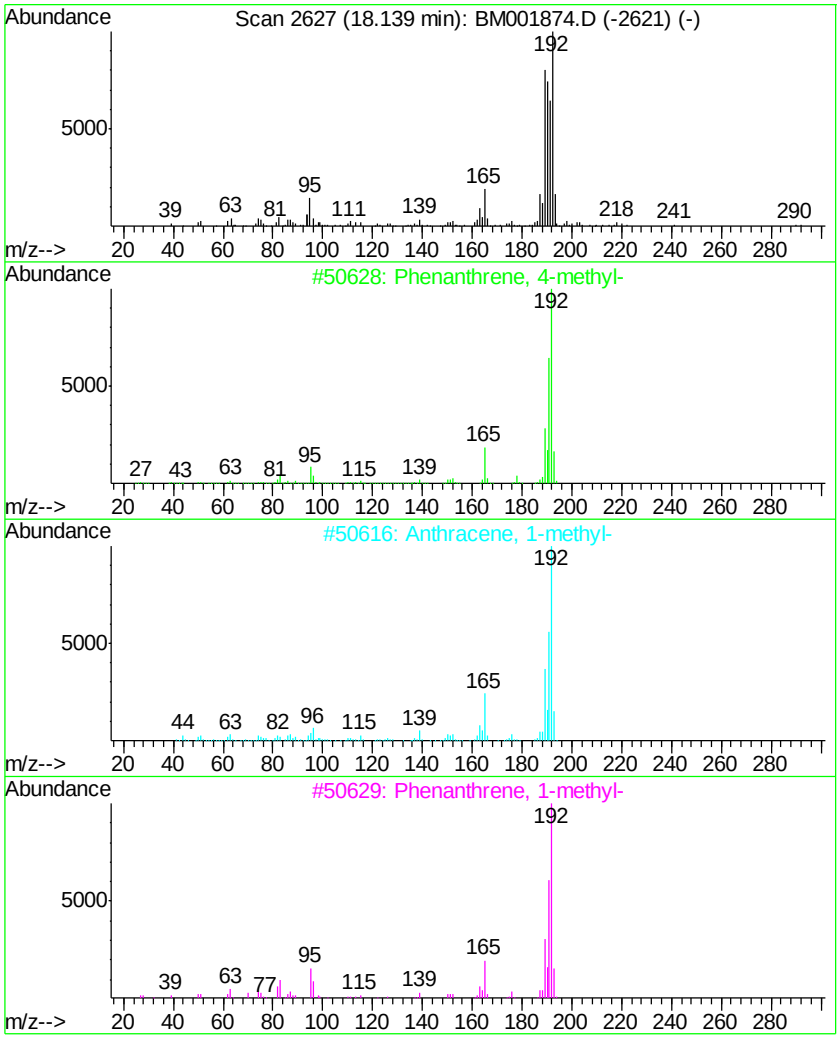
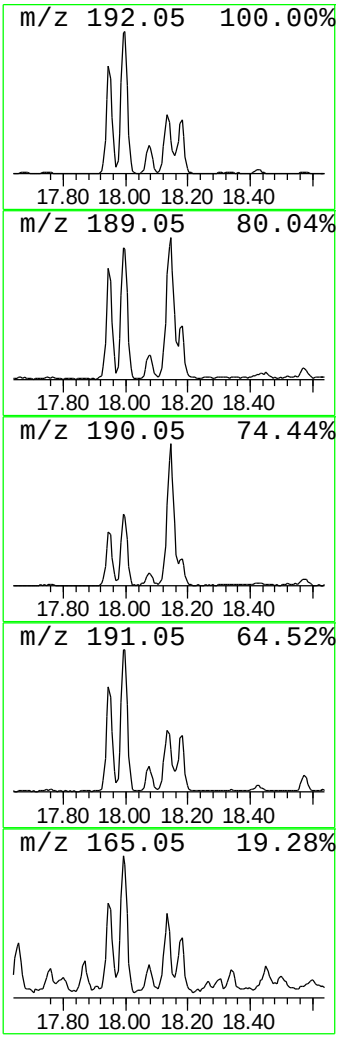
Peak Number 17 Phenanthrene, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	11.63 ng/ul	461655	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	86
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	84
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	50
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46





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ClientSampleId : G93K7

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Quant Title : SVOA CALIBRATION

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

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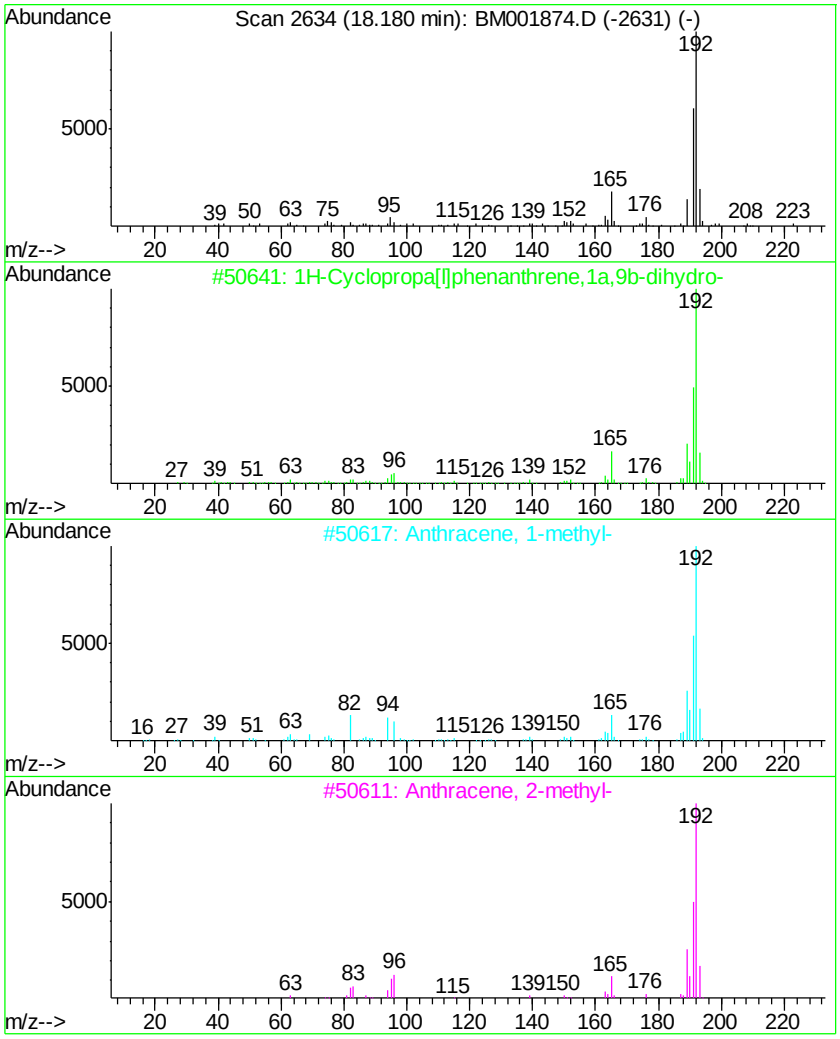
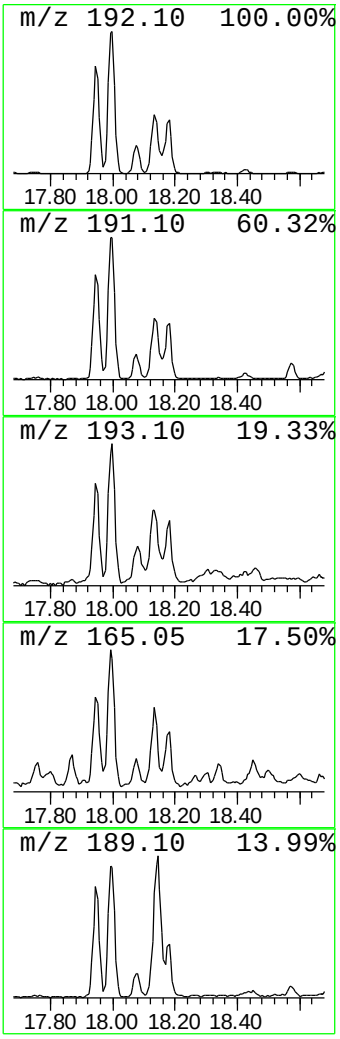
Peak Number 18 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	5.43 ng/ul	215700	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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ClientSampleId : G93K7

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Quant Title : SVOA CALIBRATION

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

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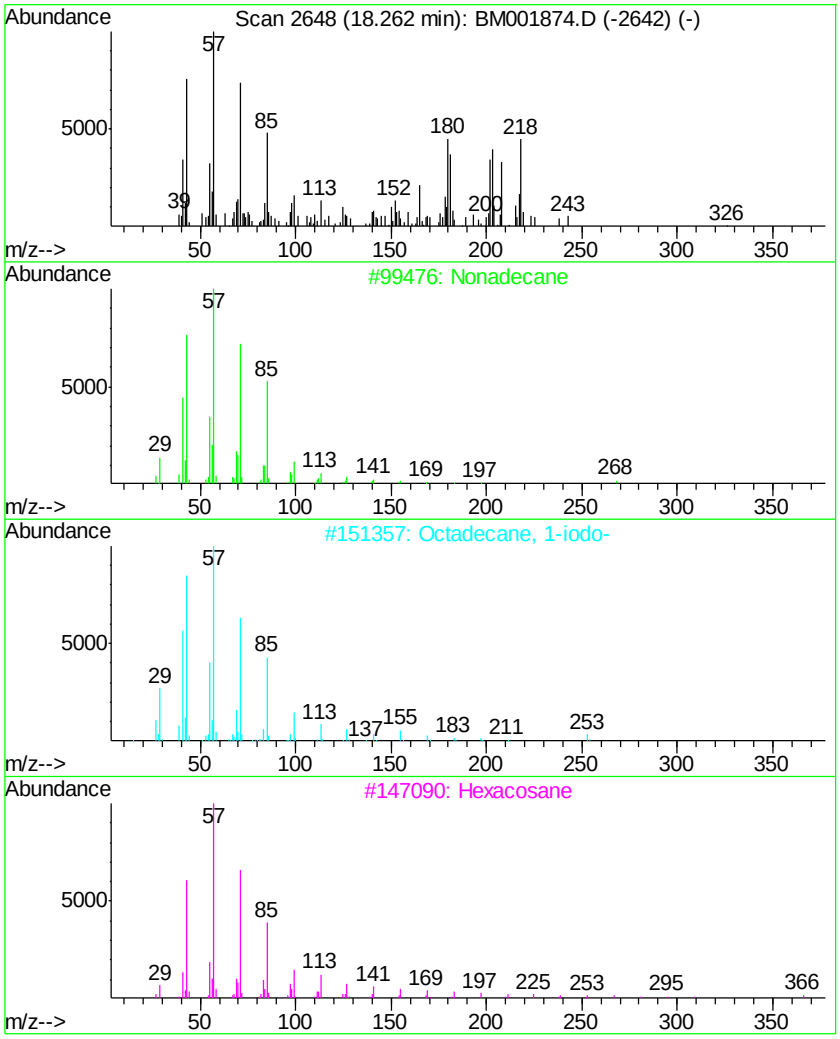
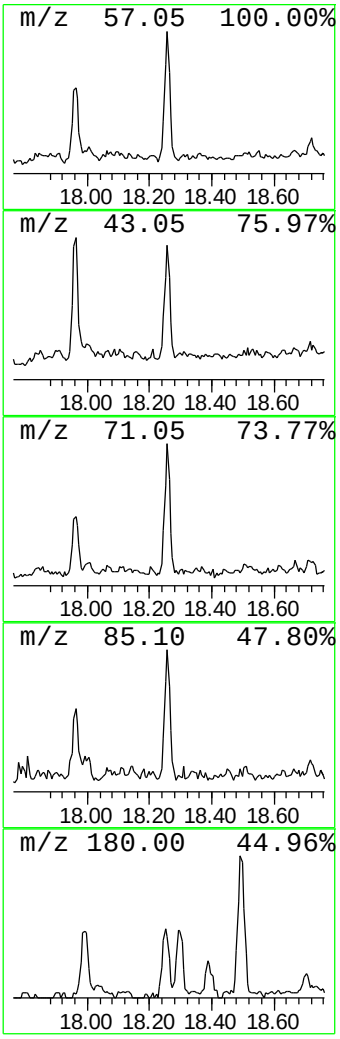
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	3.36 ng/ul	133587	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	30
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	30
3	Hexacosane	366	C26H54	000630-01-3	30
4	Octacosane	394	C28H58	000630-02-4	30
5	Eicosane	282	C20H42	000112-95-8	30





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Quant Title : SVOA CALIBRATION

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

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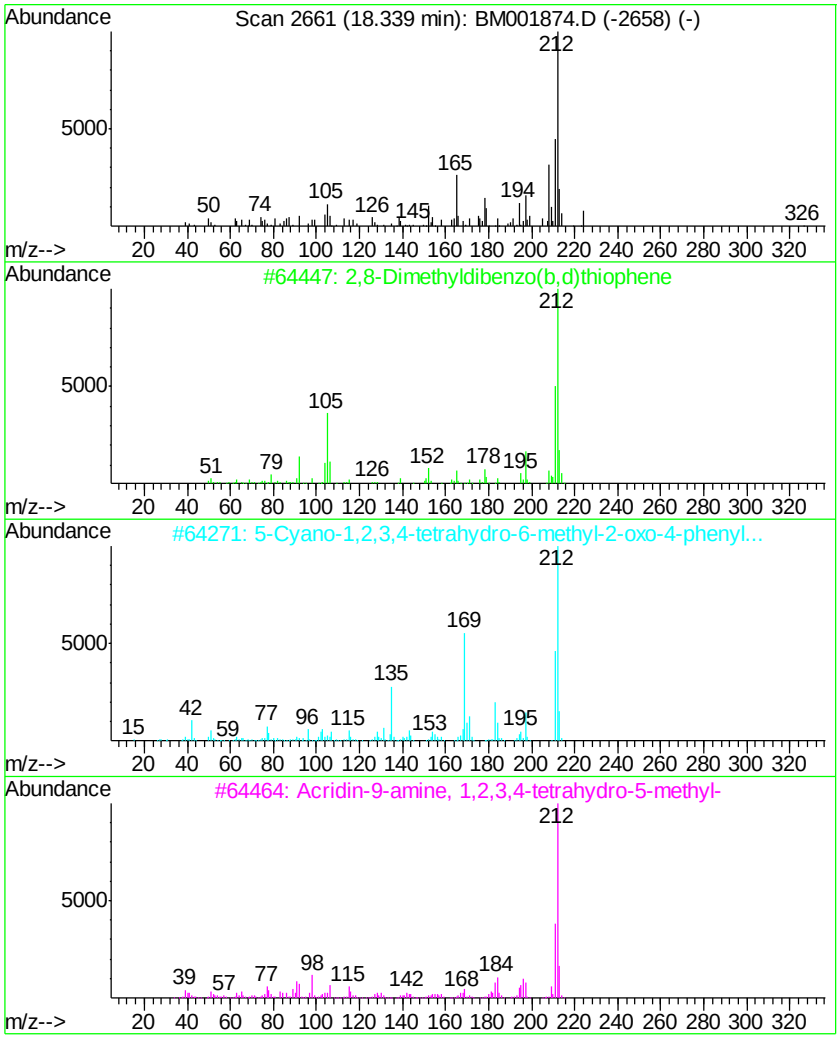
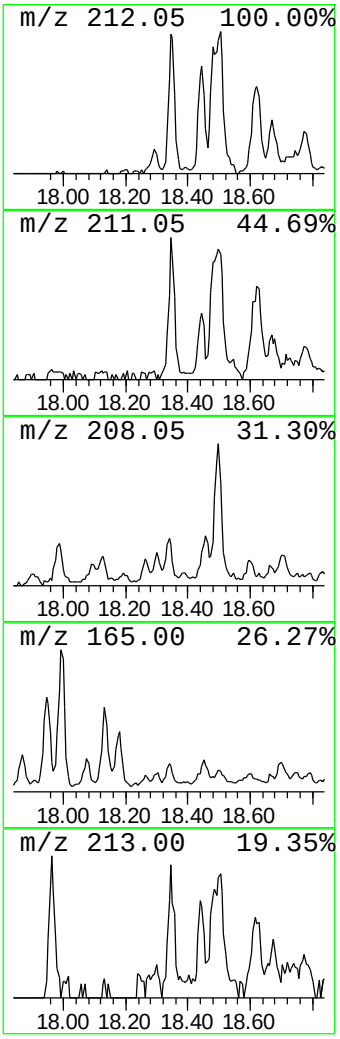
Peak Number 20 2,8-Dimethyldibenzo(b,d)thi... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	2.14 ng/ul	84980	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	90
2	5-Cyano-1,2,3,4-tetrahydro-6-met...	212	C13H12N2O	027036-92-6	72
3	Acridin-9-amine, 1,2,3,4-tetrahy...	212	C14H16N2	005778-78-9	64
4	4-(2-Hydroxycyclopentenyl)quinaz...	212	C13H12N2O	1000241-53-1	64
5	3,5-Dinitro-4-hydroxybenzaldehyde	212	C7H4N2O6	052132-61-3	53





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Quant Title : SVOA CALIBRATION

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

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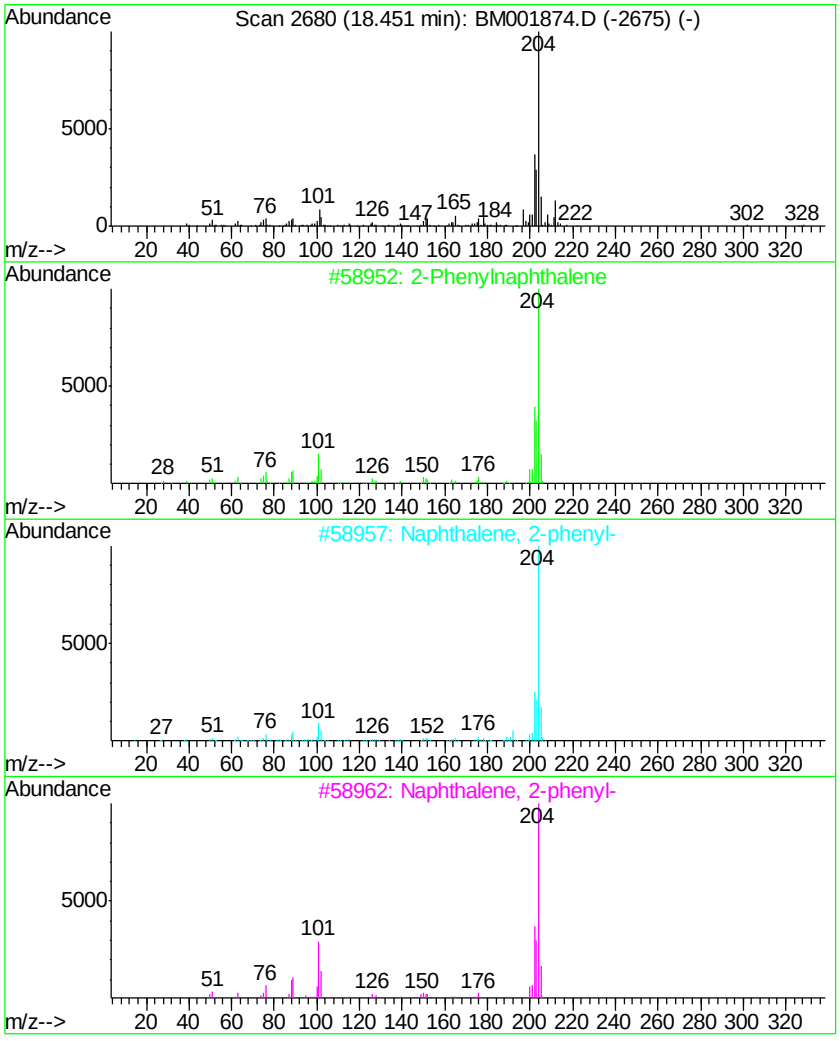
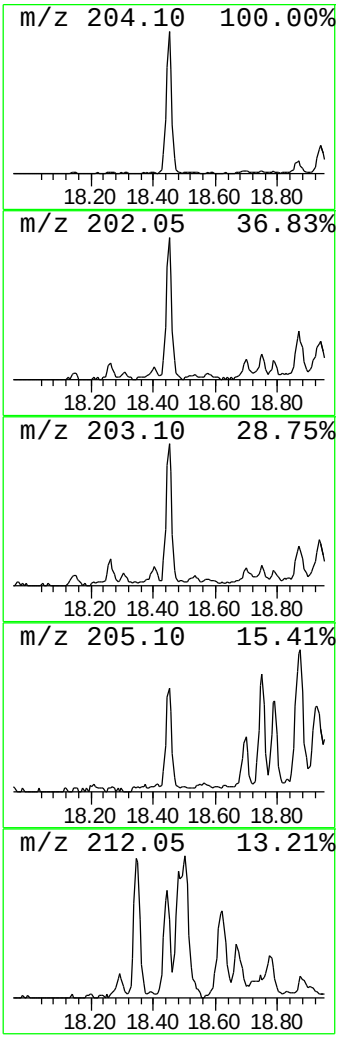
Peak Number 21 2-Phenylnaphthalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	6.07 ng/ul	240940	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	70
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58





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Quant Title : SVOA CALIBRATION

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

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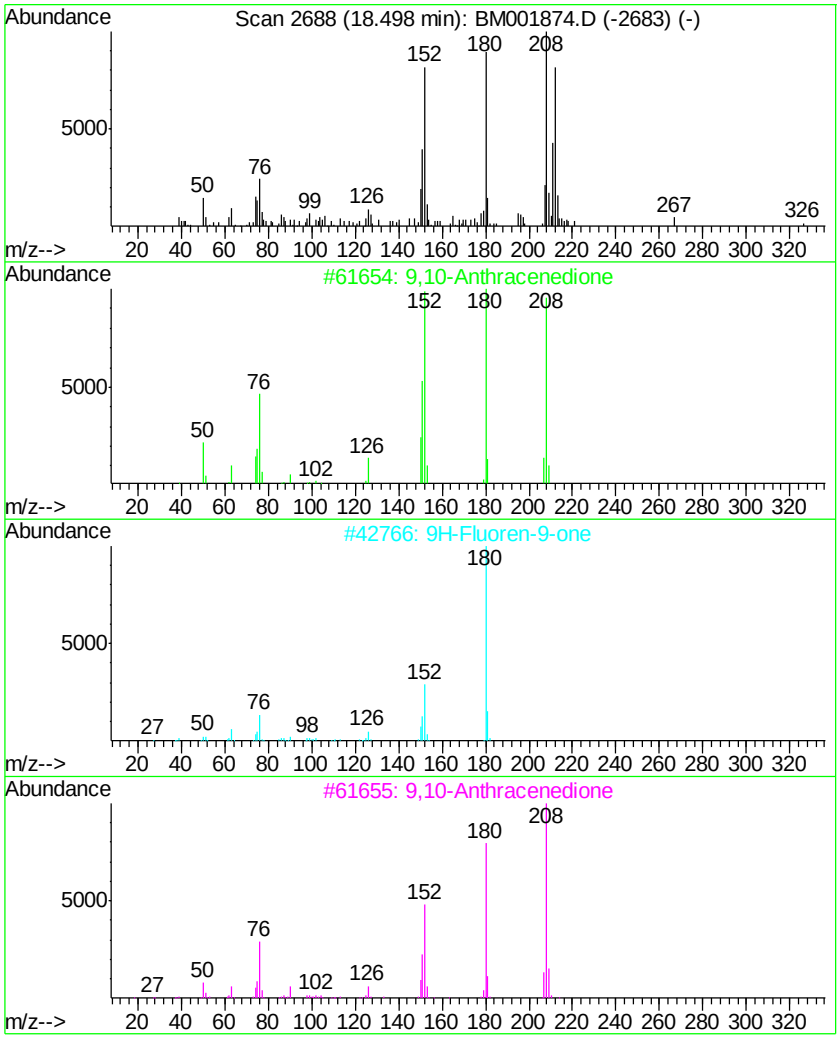
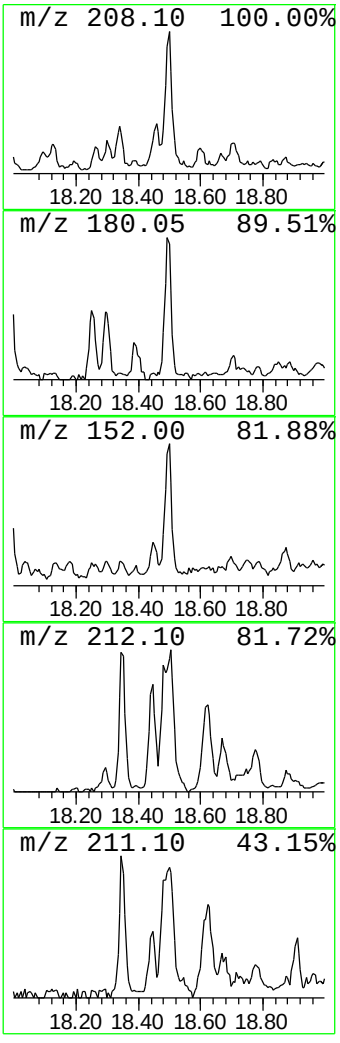
Peak Number 22 9,10-Anthracenedione Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	4.34 ng/ul	172249	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	86
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	83
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	64
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





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Quant Title : SVOA CALIBRATION

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

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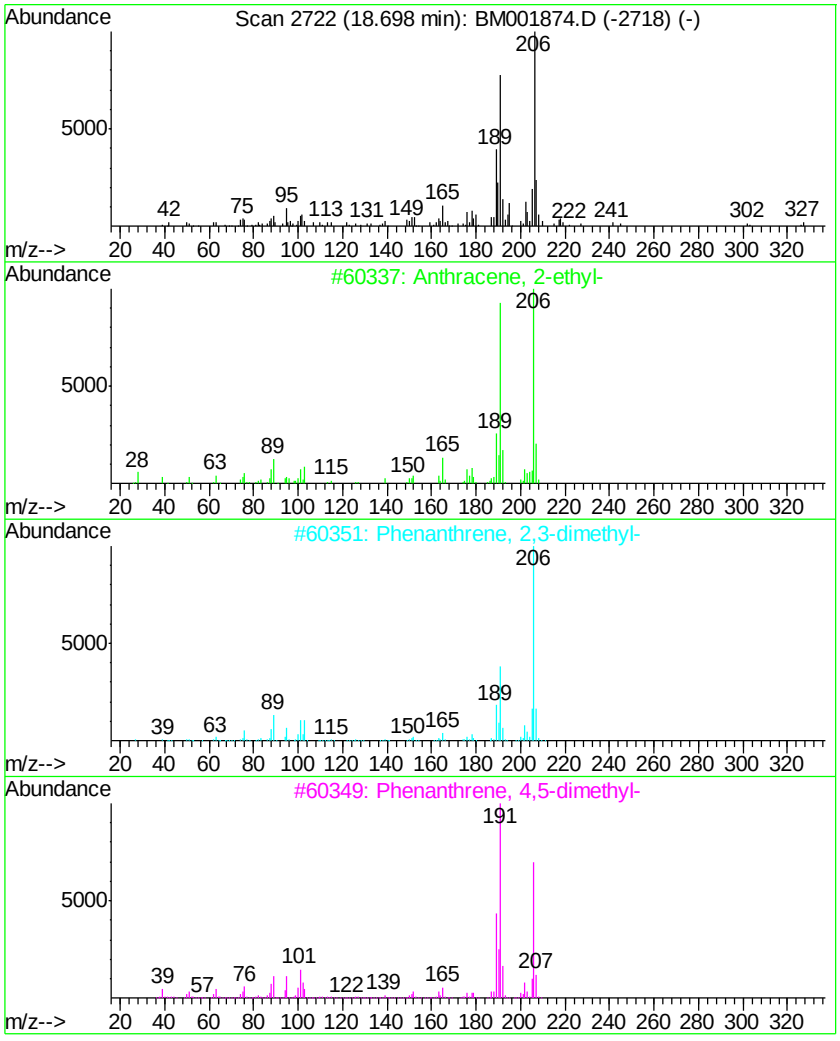
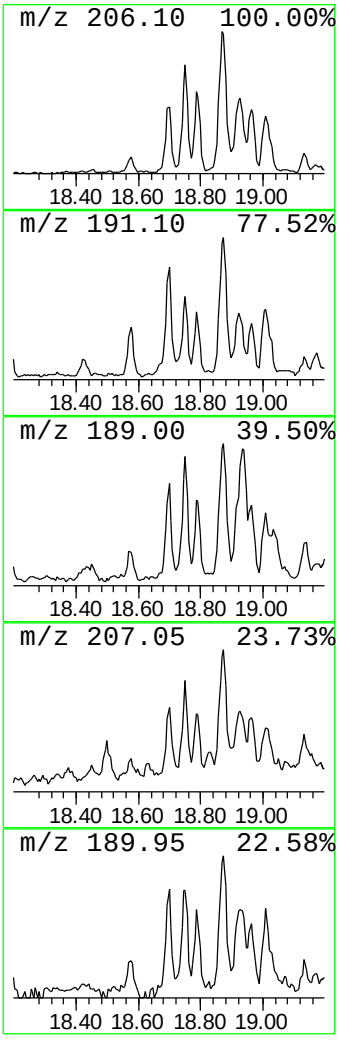
Peak Number 23 Anthracene, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	4.58 ng/ul	181760	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	89
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	83
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	80





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Quant Title : SVOA CALIBRATION

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

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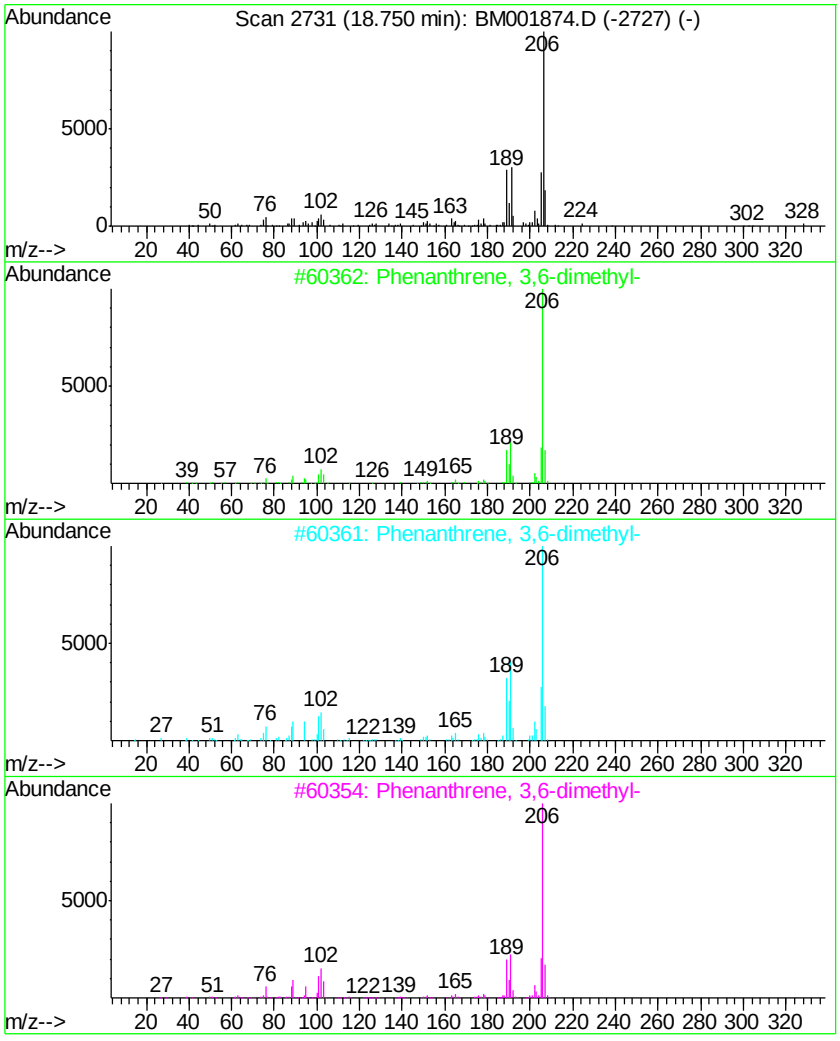
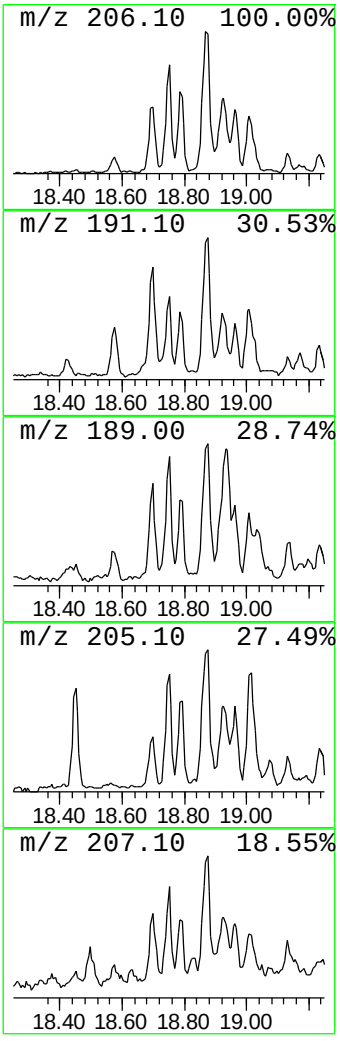
Peak Number 24 Phenanthrene, 3,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	4.38 ng/ul	174076	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, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	87





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Quant Title : SVOA CALIBRATION

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

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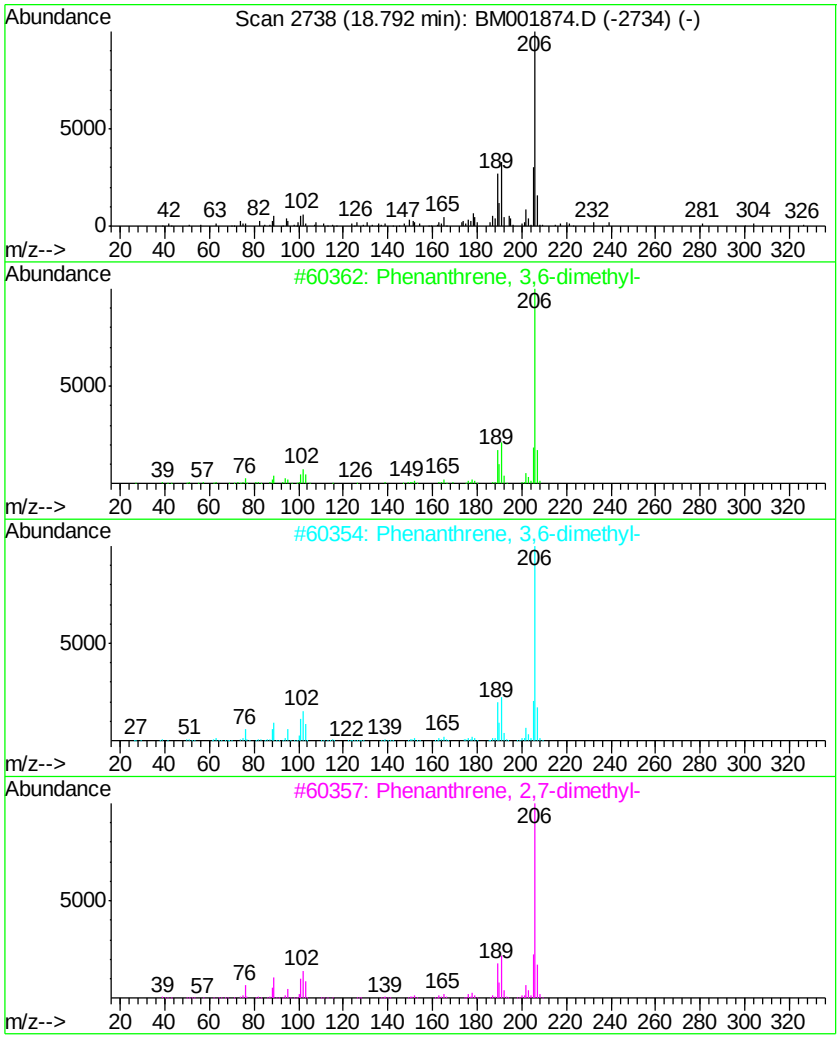
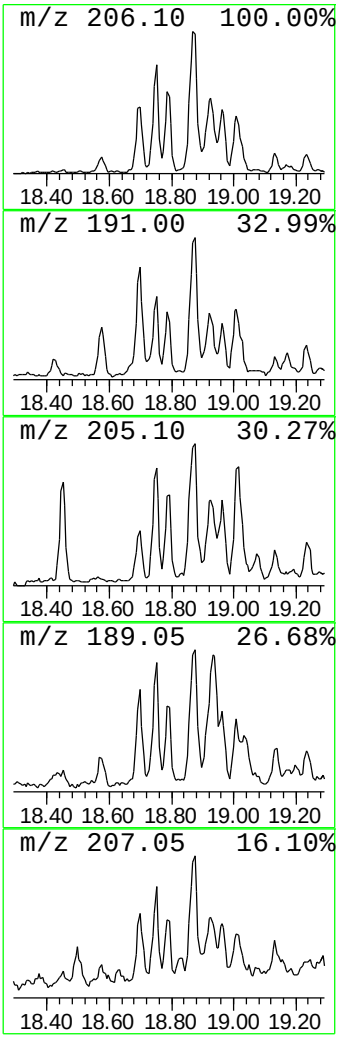
Peak Number 25 Phenanthrene, 2,7-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	3.46 ng/ul	137416	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	83
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	83
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	81





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Quant Title : SVOA CALIBRATION

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

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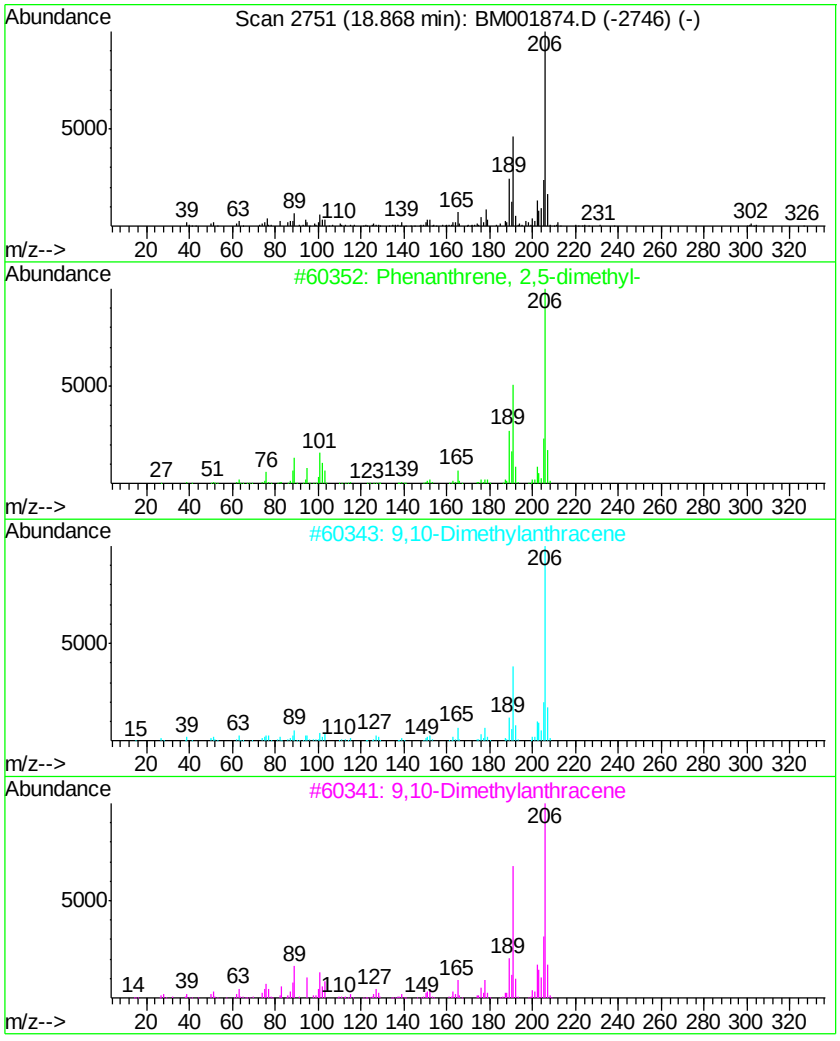
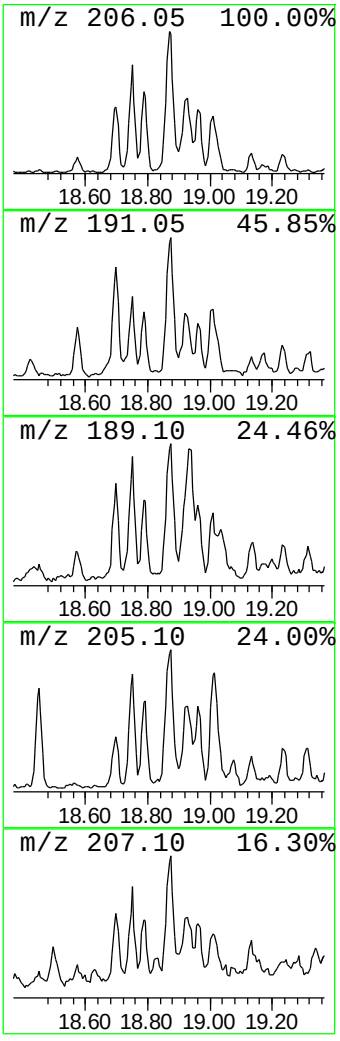
Peak Number 26 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	9.41 ng/ul	373683	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	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87





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

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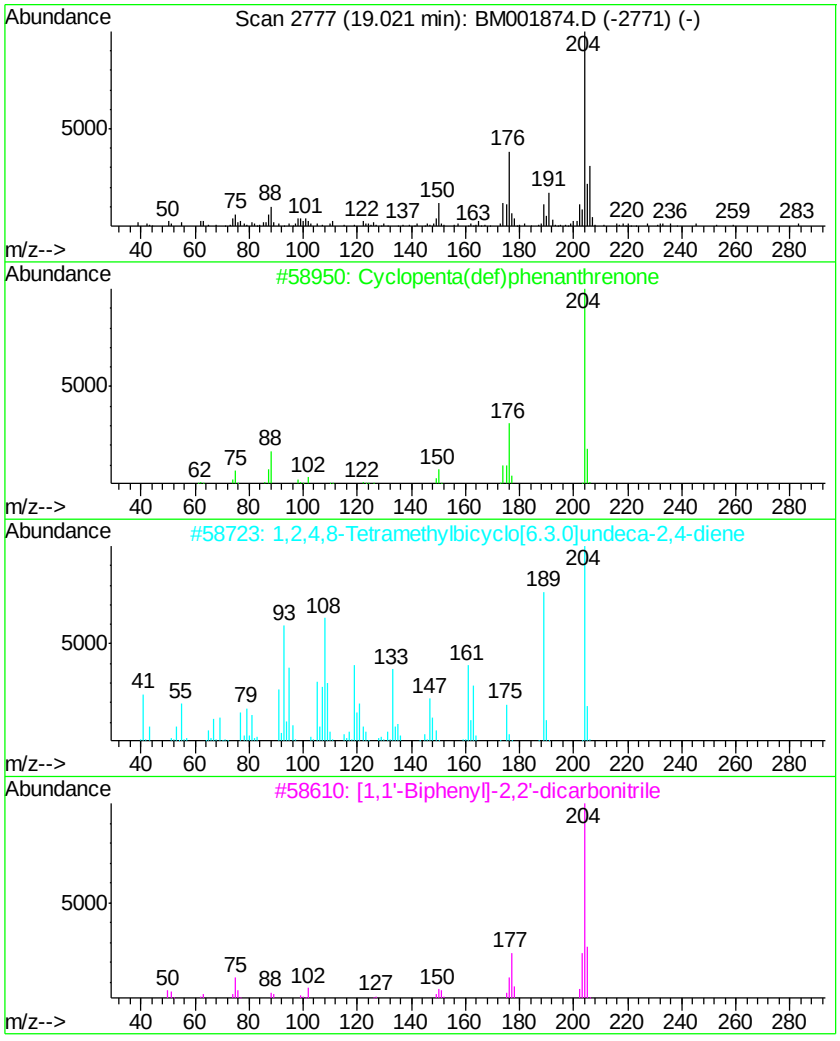
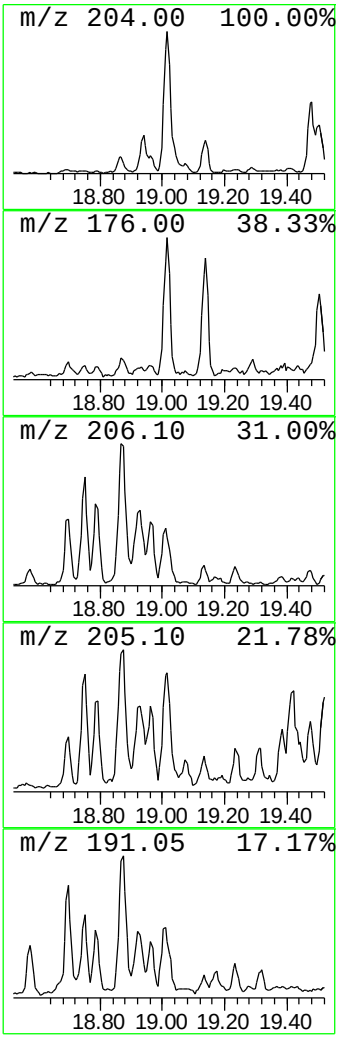
Peak Number 27 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	7.22 ng/ul	286595	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	74
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	50
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47
4	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	43





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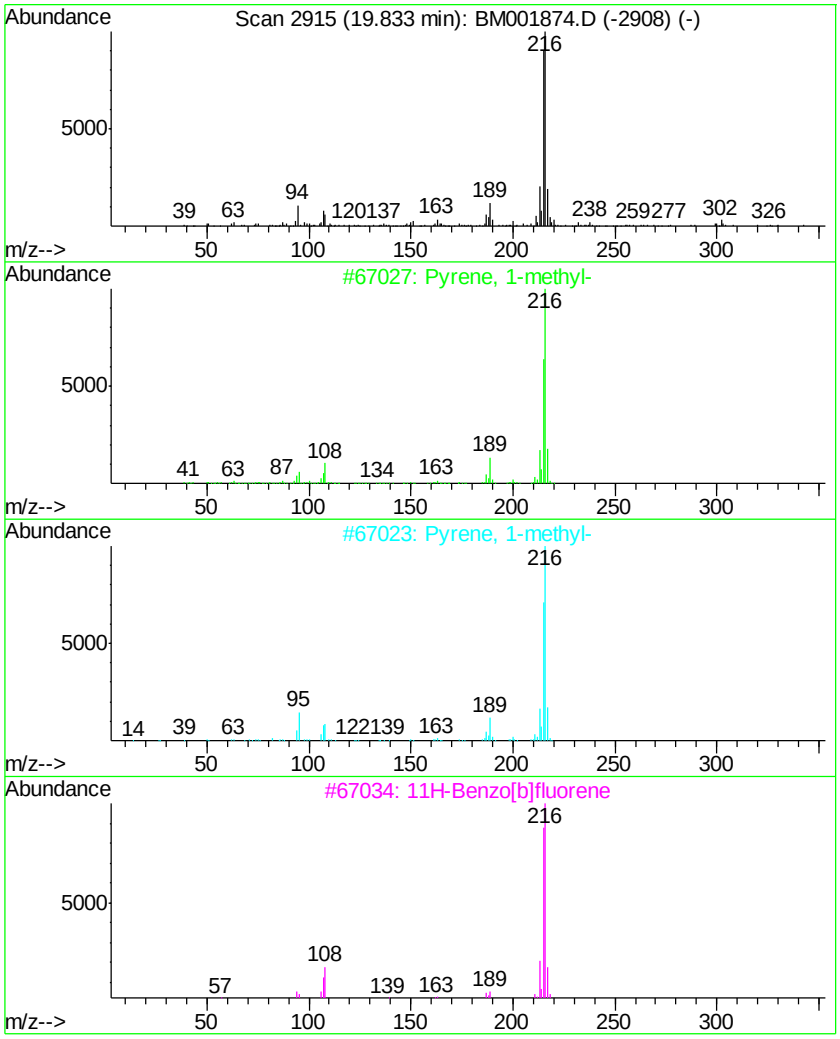
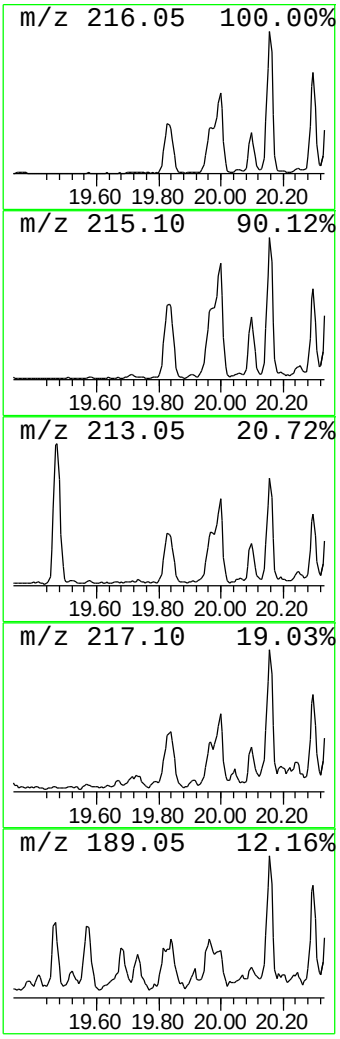
Peak Number 28 Pyrene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	3.26 ng/ul	492604	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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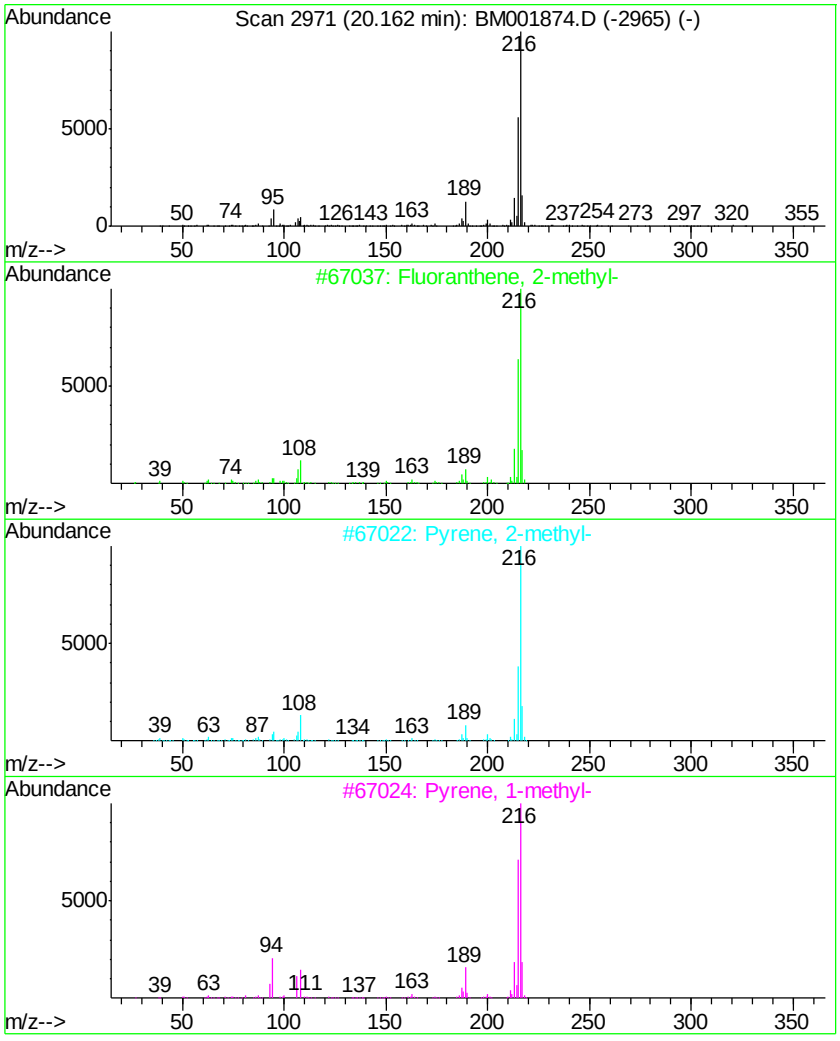
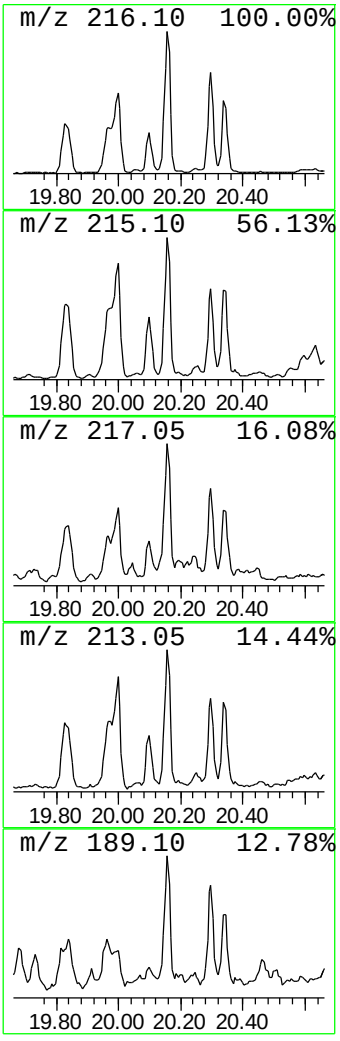
Peak Number 29 Fluoranthene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.16	3.35 ng/ul	505536	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93





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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K7

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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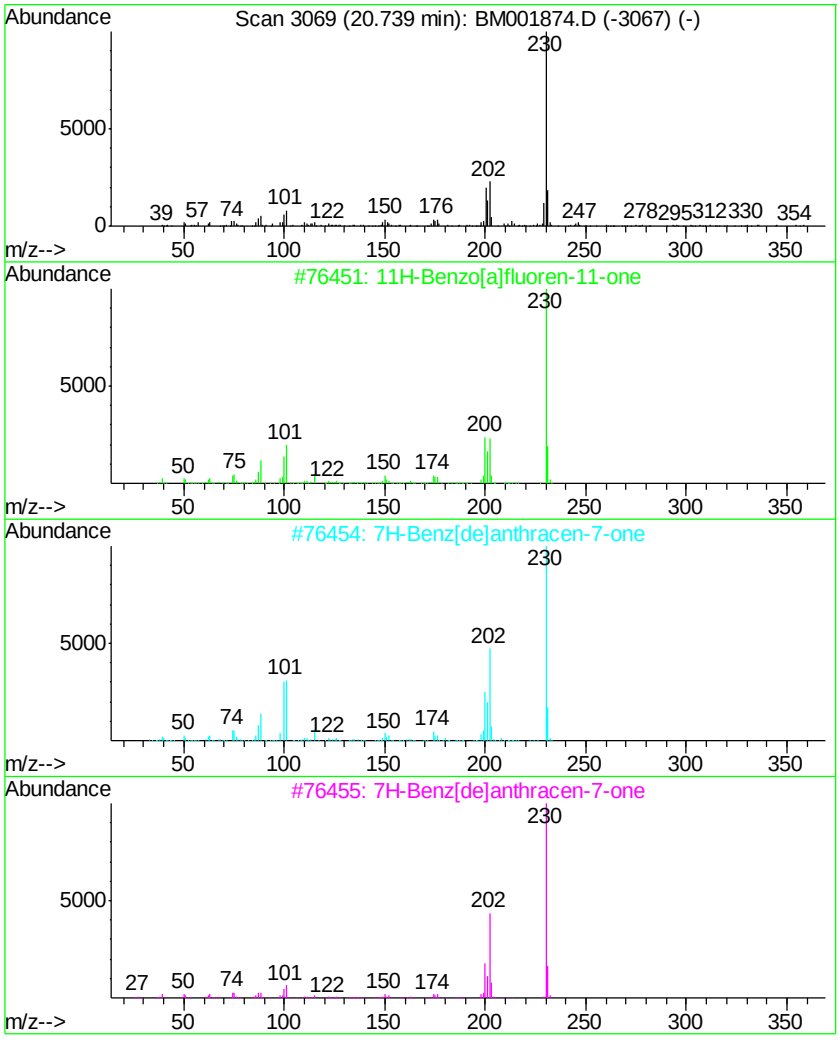
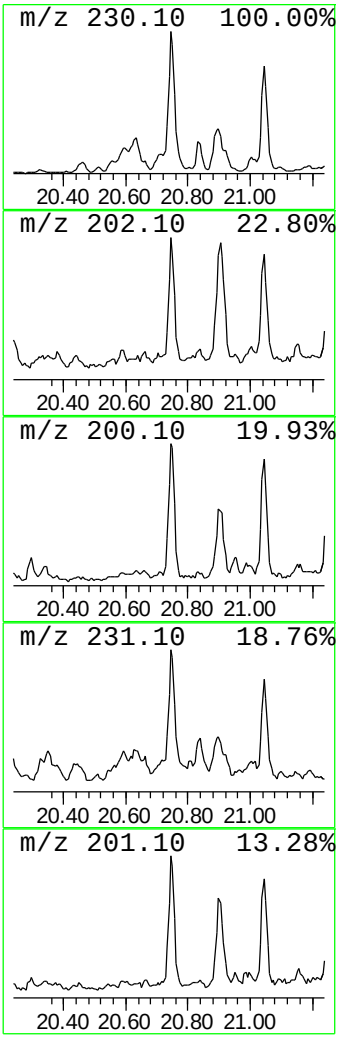
Peak Number 30 11H-Benzo[a]fluoren-11-one Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	2.42 ng/ul	364926	Chrysene-d12	21.27

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	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
5	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	64





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001874.D
Acq On : 07 Jul 2015 21:34
Operator : TP/UM
Sample : G2861-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K7

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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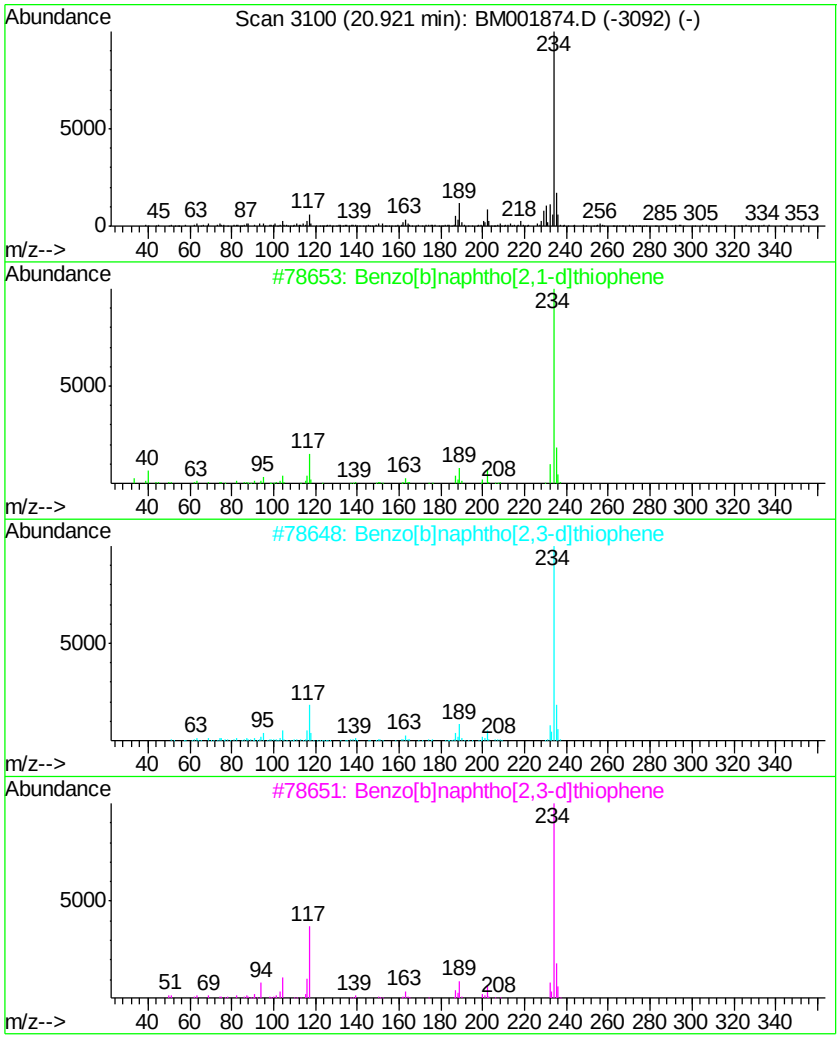
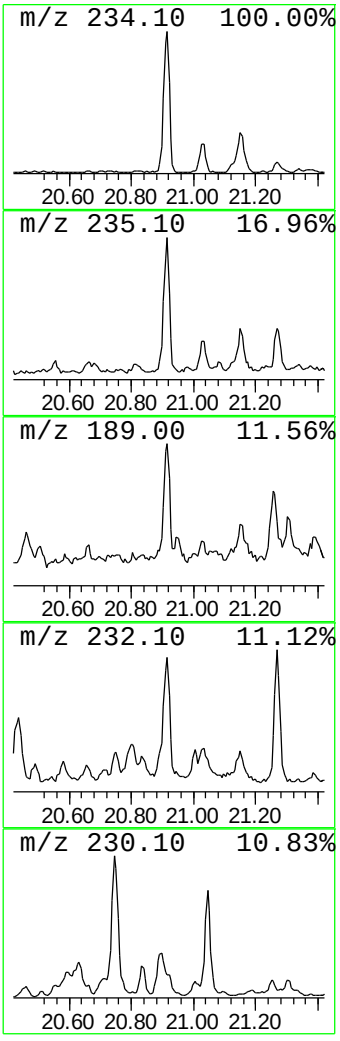
Peak Number 31 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.71 ng/ul	559345	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	91
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001874.D
Acq On : 07 Jul 2015 21:34
Operator : TP/UM
Sample : G2861-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K7

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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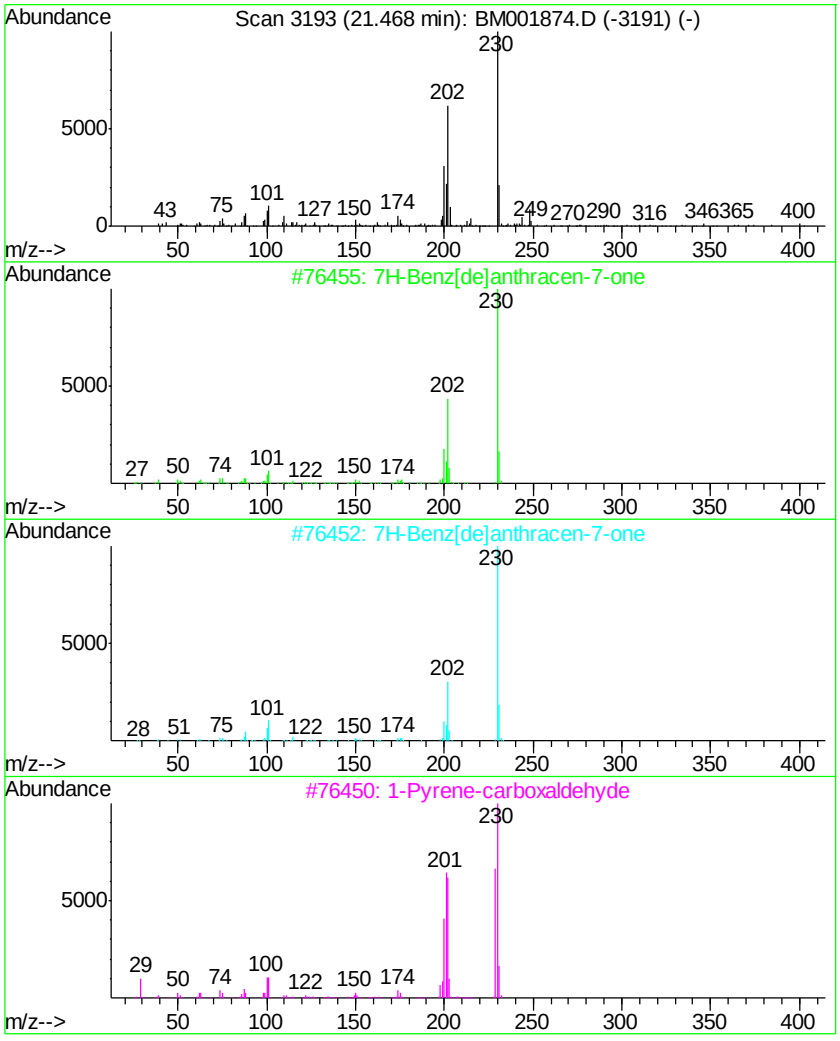
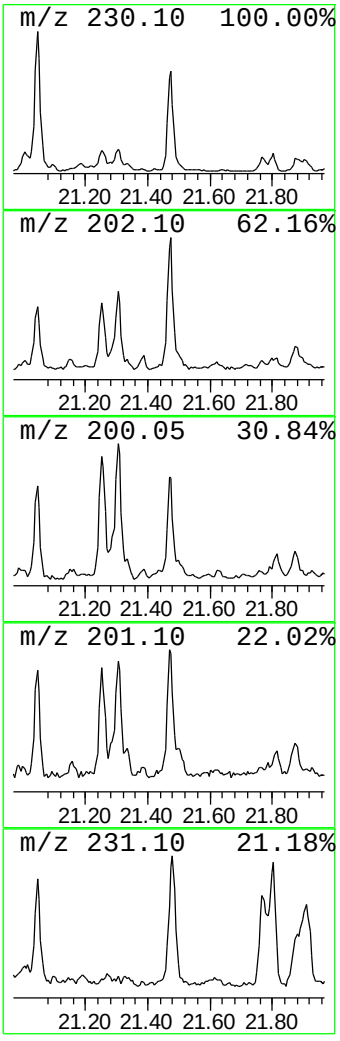
Peak Number 32 7H-Benz[de]anthracen-7-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	3.77 ng/ul	568798	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	55
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	46
5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	38





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001874.D
Acq On : 07 Jul 2015 21:34
Operator : TP/UM
Sample : G2861-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K7

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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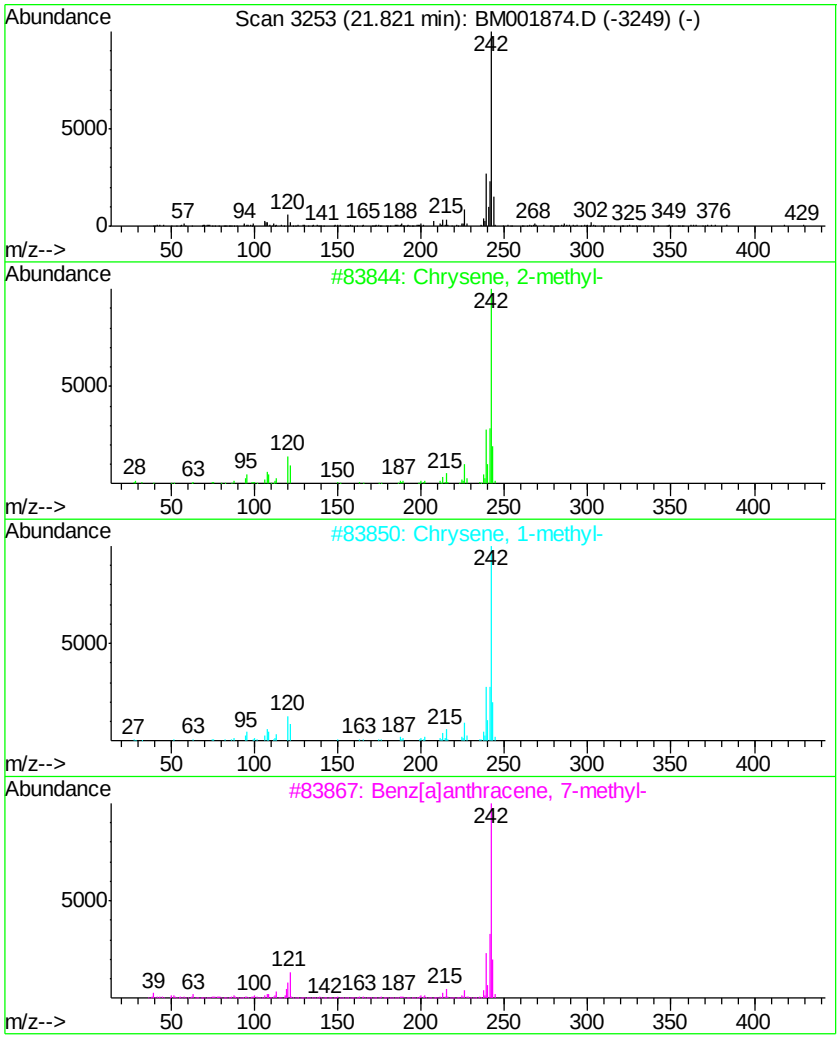
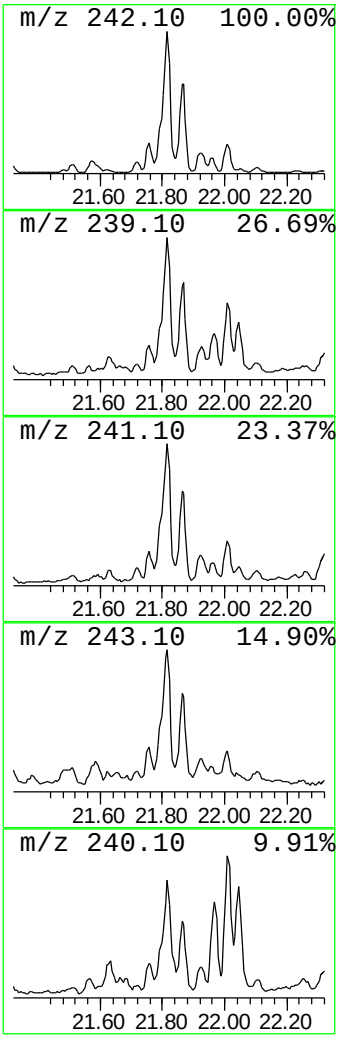
Peak Number 33 Chrysene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	3.14 ng/ul	473354	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 2-methyl-	242	C19H14	003351-32-4	95
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	95
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	90
4	Benz[a]anthracene, 11-methyl-	242	C19H14	006111-78-0	89
5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	89





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001874.D
Acq On : 07 Jul 2015 21:34
Operator : TP/UM
Sample : G2861-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K7

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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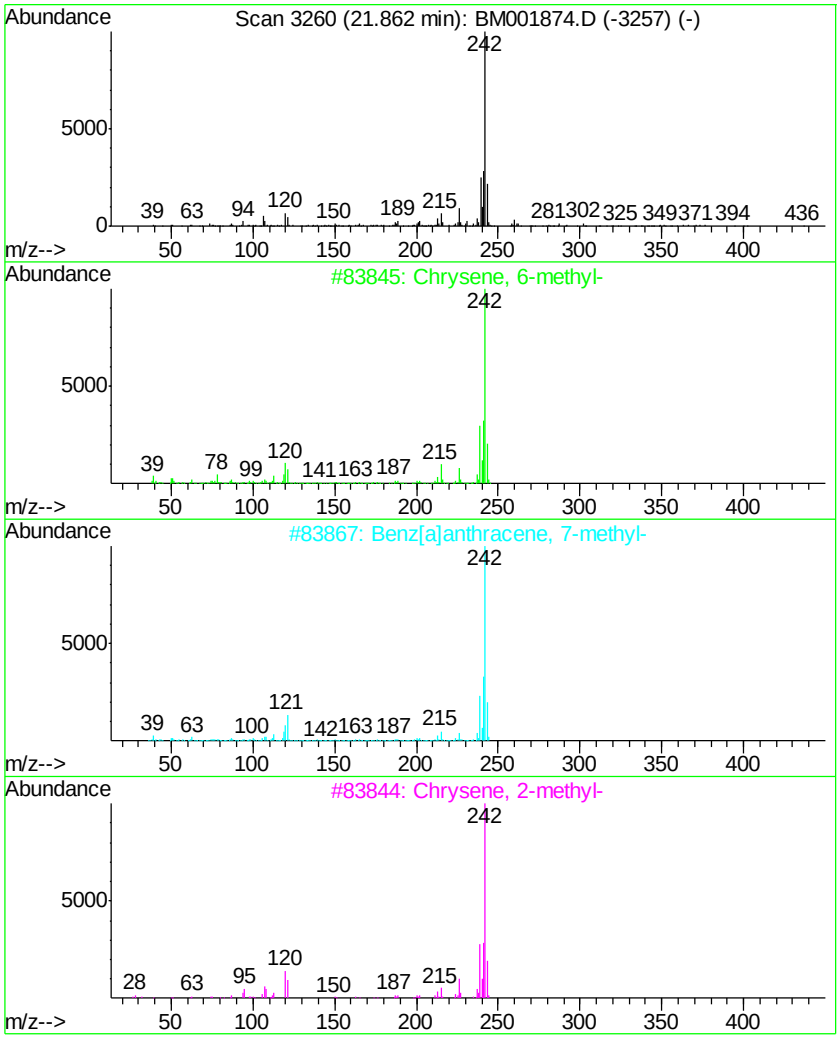
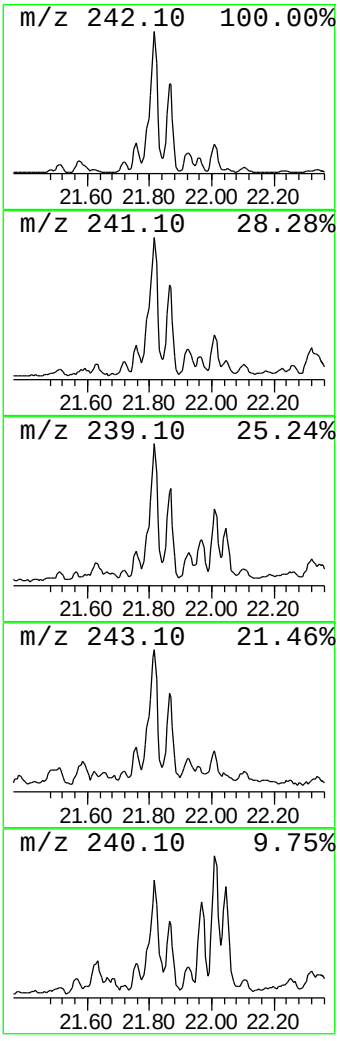
Peak Number 34 Chrysene, 6-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	2.45 ng/ul	370194	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 6-methyl-	242	C19H14	003697-24-3	95
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95
3	Chrysene, 2-methyl-	242	C19H14	003351-32-4	90
4	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	89
5	Chrysene, 3-methyl-	242	C19H14	003351-31-3	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001874.D
Acq On : 07 Jul 2015 21:34
Operator : TP/UM
Sample : G2861-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K7

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
Butane, 2-methoxy...	2.89	102.5	ng/ul	1997790	1	7.67	389996	20.0
Naphthalene, 1-me...	12.35	2.3	ng/ul	60142	2	10.46	529671	20.0
Naphthalene, 2,7-...	13.64	2.2	ng/ul	75011	3	14.32	675355	20.0
unknown-01	14.72	2.0	ng/ul	68012	3	14.32	675355	20.0
(DEL) Alkane: Str...	15.17	2.2	ng/ul	72813	3	14.32	675355	20.0
9H-Fluoren-9-ol	15.67	2.1	ng/ul	69773	3	14.32	675355	20.0
(DEL) Alkane: Str...	16.05	7.4	ng/ul	293108	4	17.07	794238	20.0
(DEL) Alkane: Str...	16.83	4.2	ng/ul	167291	4	17.07	794238	20.0
Dibenzothiophene	16.89	4.5	ng/ul	177931	4	17.07	794238	20.0
(DEL) Alkane: Str...	17.56	2.9	ng/ul	115910	4	17.07	794238	20.0
Thioxanthene	17.65	4.6	ng/ul	183349	4	17.07	794238	20.0
Dibenzothiophene,...	17.79	2.6	ng/ul	105299	4	17.07	794238	20.0
Anthracene, 1-met...	17.95	14.8	ng/ul	587984	4	17.07	794238	20.0
Phenanthrene, 1-m...	17.99	15.9	ng/ul	630691	4	17.07	794238	20.0
Anthracene, 9-met...	18.07	3.0	ng/ul	117372	4	17.07	794238	20.0
Phenanthrene, 4-m...	18.14	11.6	ng/ul	461655	4	17.07	794238	20.0
1H-Cyclopropa[l]p...	18.18	5.4	ng/ul	215700	4	17.07	794238	20.0
(DEL) Alkane: Str...	18.26	3.4	ng/ul	133587	4	17.07	794238	20.0
2,8-Dimethyldiben...	18.34	2.1	ng/ul	84980	4	17.07	794238	20.0
2-Phenylnaphthalene	18.45	6.1	ng/ul	240940	4	17.07	794238	20.0
9,10-Anthracenedione	18.50	4.3	ng/ul	172249	4	17.07	794238	20.0
Anthracene, 2-ethyl-	18.70	4.6	ng/ul	181760	4	17.07	794238	20.0
Phenanthrene, 3,6...	18.75	4.4	ng/ul	174076	4	17.07	794238	20.0
Phenanthrene, 2,7...	18.79	3.5	ng/ul	137416	4	17.07	794238	20.0
Phenanthrene, 2,5...	18.87	9.4	ng/ul	373683	4	17.07	794238	20.0
Cyclopenta(def)ph...	19.02	7.2	ng/ul	286595	4	17.07	794238	20.0
Pyrene, 1-methyl-	19.83	3.3	ng/ul	492604	5	21.27	3017650	20.0
Fluoranthene, 2-m...	20.16	3.4	ng/ul	505536	5	21.27	3017650	20.0
11H-Benzo[a]fluor...	20.74	2.4	ng/ul	364926	5	21.27	3017650	20.0
Benzo[b]naphtho[2...	20.92	3.7	ng/ul	559345	5	21.27	3017650	20.0
7H-Benz[de]anthra...	21.47	3.8	ng/ul	568798	5	21.27	3017650	20.0
Chrysene, 2-methyl-	21.82	3.1	ng/ul	473354	5	21.27	3017650	20.0
Chrysene, 6-methyl-	21.86	2.5	ng/ul	370194	5	21.27	3017650	20.0