LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121817\
Data File : BM013503.D
Acq On : 18 Dec 2017 17:48
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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\SOM-EPA-BM113017.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.675	773	780	790	rVB	768143	1265905	7.24%	1.013%
2	8.039	836	842	850	rVB	156305	253426	1.45%	0.203%
3	8.204	864	870	877	rVB	208645	341611	1.95%	0.273%
4	9.851	1145	1150	1161	rBV4	90786	245787	1.40%	0.197%
5	10.451	1242	1252	1255	rBV	1099626	1877793	10.73%	1.503%
6	10.504	1255	1261	1268	rVB	8439049	13998283	80.02%	11.201%
7	10.616	1274	1280	1291	rVB	313184	592437	3.39%	0.474%
8	12.122	1523	1536	1543	rBV	2931810	4679645	26.75%	3.745%
9	12.339	1563	1573	1582	rVB	1498656	2523689	14.43%	2.019%
10	13.139	1703	1709	1716	rBV	777657	1191693	6.81%	0.954%
11	13.339	1738	1743	1753	rVB	328457	633114	3.62%	0.507%
12	13.474	1758	1766	1767	rBV	519280	763295	4.36%	0.611%
13	13.633	1786	1793	1798	rBV	823043	1461525	8.35%	1.169%
14	13.686	1798	1802	1806	rVV	544898	776925	4.44%	0.622%
15	13.868	1825	1833	1837	rBV	380140	628327	3.59%	0.503%
16	14.010	1852	1857	1858	rBV	139734	204868	1.17%	0.164%
17	14.033	1858	1861	1871	rVB	457963	698257	3.99%	0.559%
18	14.316	1897	1909	1915	rBV4	1620800	3114683	17.80%	2.492%
19	14.380	1915	1920	1928	rVV	3605677	5312427	30.37%	4.251%
20	14.451	1928	1932	1938	rVB	146301	222413	1.27%	0.178%
21	14.527	1938	1945	1954	rBV2	162921	410088	2.34%	0.328%
22	14.627	1954	1962	1966	rVV3	176863	331026	1.89%	0.265%
23	14.716	1971	1977	1985	rVB	2692446	3919857	22.41%	3.137%
24	14.792	1985	1990	1995	rBV	228329	334336	1.91%	0.268%
25	14.939	2008	2015	2019	rBV4	189277	378752	2.16%	0.303%
26	14.992	2019	2024	2028	rVB	205014	288293	1.65%	0.231%
27	15.110	2036	2044	2047	rBV2	184038	361989	2.07%	0.290%
28	15.310	2072	2078	2082	rVV3	248969	482066	2.76%	0.386%
29	15.368	2082	2088	2099	rVV	3969129	5801623	33.16%	4.642%
30	15.463	2099	2104	2106	rVV	202299	305315	1.75%	0.244%
31	15.492	2106	2109	2112	rVV	330090	471343	2.69%	0.377%
32	15.527	2112	2115	2120	rVV	522634	790290	4.52%	0.632%
33	15.580	2120	2124	2127	rVV4	199697	316653	1.81%	0.253%
34	15.615	2127	2130	2134	rVV2	260118	398758	2.28%	0.319%

LSC Area Percent Report

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Data File : BM013503.D
Acq On : 18 Dec 2017 17:48
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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\SOM-EPA-BM113017.M
Title : SVOA CALIBRATION

35	15.663	2134	2138	2147	rVB	626721	998181	5.71%	0.799%
36	15.810	2154	2163	2171	rVB2	624977	1412714	8.08%	1.130%
37	15.898	2171	2178	2184	rVB3	138439	300999	1.72%	0.241%
38	16.033	2194	2201	2210	rVB4	210395	522938	2.99%	0.418%
39	16.162	2216	2223	2229	rBV3	287481	491442	2.81%	0.393%
40	16.374	2247	2259	2263	rBV2	487378	1102760	6.30%	0.882%
41	16.421	2263	2267	2273	rVB3	192207	292358	1.67%	0.234%
42	16.521	2278	2284	2289	rVB3	215946	362184	2.07%	0.290%
43	16.639	2301	2304	2308	rVB	176794	224562	1.28%	0.180%
44	16.798	2326	2331	2334	rBV3	217930	408829	2.34%	0.327%
45	16.886	2341	2346	2355	rVB	941834	1420759	8.12%	1.137%
46	17.068	2367	2377	2380	rBV	2019553	3071358	17.56%	2.458%
47	17.115	2380	2385	2390	rVV	12412853	17494516	100.00%	13.999%
48	17.168	2390	2394	2395	rVV2	276490	375807	2.15%	0.301%
49	17.198	2395	2399	2404	rVV	1744852	2351661	13.44%	1.882%
50	17.257	2404	2409	2415	rVV2	178533	312515	1.79%	0.250%
51	17.474	2440	2446	2451	rBV	784068	1142150	6.53%	0.914%
52	17.586	2458	2465	2470	rBV4	157344	263251	1.50%	0.211%
53	17.786	2494	2499	2507	rVB	127974	256416	1.47%	0.205%
54	17.939	2516	2525	2529	rBV	884804	1360059	7.77%	1.088%
55	17.986	2529	2533	2540	rVB	1167888	1680909	9.61%	1.345%
56	18.068	2540	2547	2552	rBV	441244	701812	4.01%	0.562%
57	18.139	2552	2559	2563	rVV3	1378728	2397880	13.71%	1.919%
58	18.168	2563	2564	2571	rVB	454342	497813	2.85%	0.398%
59	18.256	2572	2579	2582	rBV3	92482	185854	1.06%	0.149%
60	18.445	2607	2611	2616	rVV	551007	716766	4.10%	0.574%
61	18.862	2676	2682	2686	rBV	303804	523796	2.99%	0.419%
62	18.927	2687	2693	2696	rVB4	119818	185217	1.06%	0.148%
63	19.133	2721	2728	2733	rBV	5575482	7590908	43.39%	6.074%
64	19.374	2764	2769	2773	rBV	164795	236963	1.35%	0.190%
65	19.462	2779	2784	2786	rBV2	1051923	1592916	9.11%	1.275%
66	19.492	2786	2789	2798	rVV	3551495	4946082	28.27%	3.958%
67	19.568	2798	2802	2808	rVB2	213504	356316	2.04%	0.285%
68	19.674	2815	2820	2826	rVB	194869	271061	1.55%	0.217%
69	19.815	2838	2844	2851	rBV3	230460	595522	3.40%	0.477%
70	19.950	2862	2867	2869	rBV4	139322	226558	1.30%	0.181%
71	19.992	2869	2874	2881	rVB	698141	1026474	5.87%	0.821%

LSC Area Percent Report

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Acq On : 18 Dec 2017 17:48
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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\SOM-EPA-BM113017.M
Title : SVOA CALIBRATION

72	20.092	2886	2891	2895	rBV	791409	1025902	5.86%	0.821%
73	20.145	2895	2900	2905	rVB2	231089	367997	2.10%	0.294%
74	20.286	2920	2924	2928	rBV	119667	177608	1.02%	0.142%
75	20.333	2928	2932	2937	rVB2	156412	220082	1.26%	0.176%
76	20.903	3025	3029	3032	rBV	216315	260200	1.49%	0.208%
77	20.939	3032	3035	3039	rVB	182031	216425	1.24%	0.173%
78	20.986	3039	3043	3047	rBV2	118510	211714	1.21%	0.169%
79	21.256	3082	3089	3093	rBV2	2409750	4203269	24.03%	3.363%
80	21.292	3093	3095	3105	rVB	800684	1041134	5.95%	0.833%
81	21.409	3112	3115	3122	rBV	162451	249932	1.43%	0.200%
82	22.815	3349	3354	3360	rBV	375511	882931	5.05%	0.706%
83	23.291	3430	3435	3440	rBV	184727	314986	1.80%	0.252%
84	23.380	3446	3450	3456	rVB	311221	555812	3.18%	0.445%
85	23.480	3461	3467	3473	rBV	1077966	1970976	11.27%	1.577%

Sum of corrected areas: 124973766

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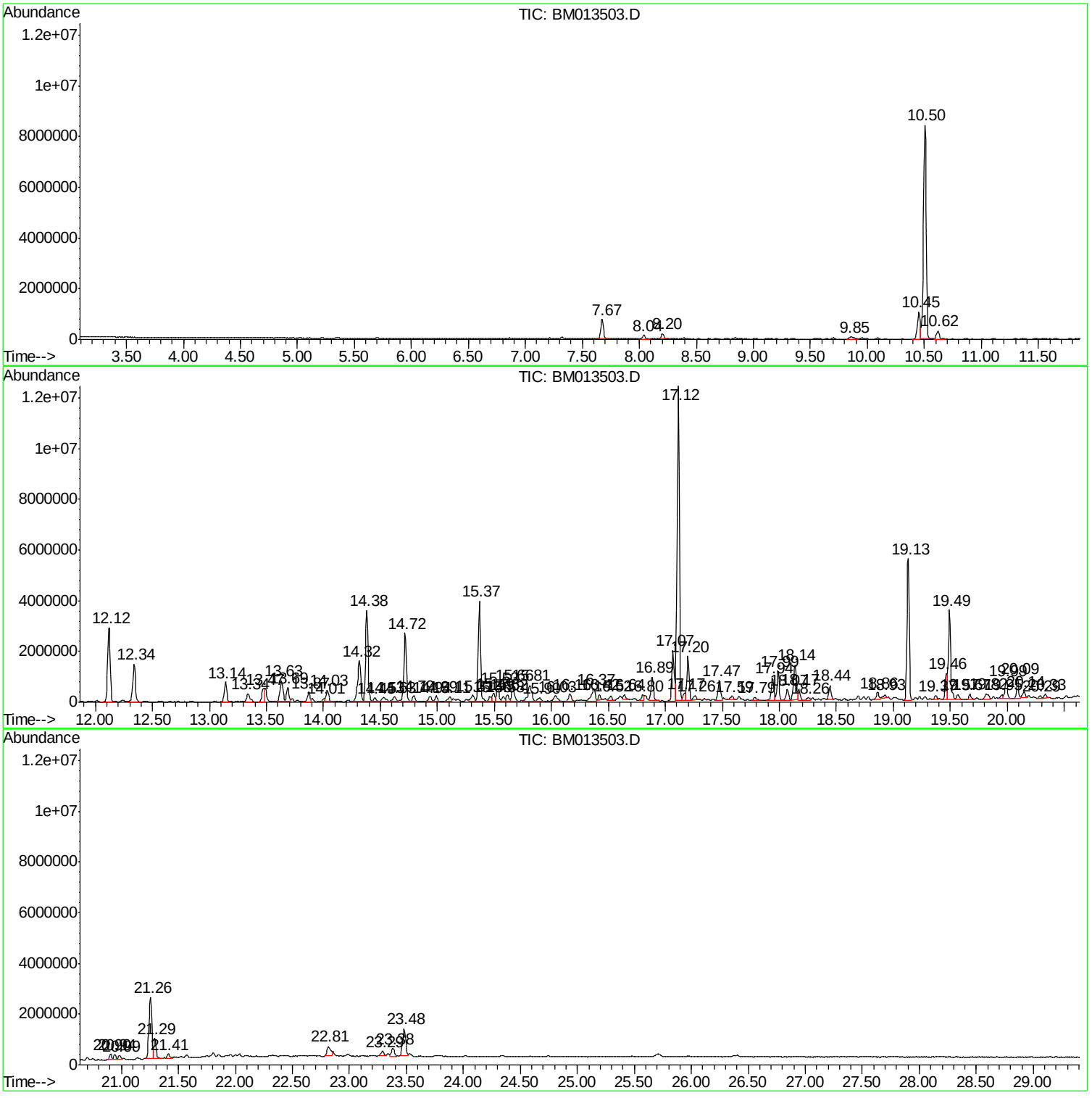
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121817\
Data File : BM013503.D
Acq On : 18 Dec 2017 17:48
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

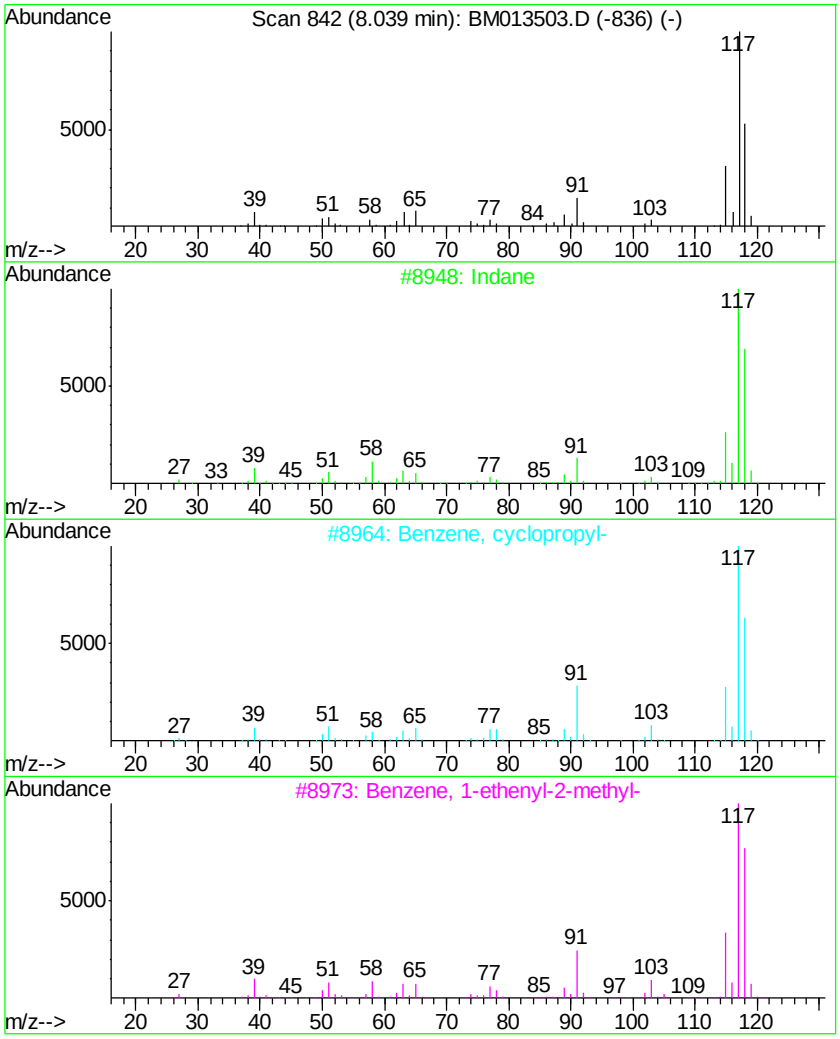
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

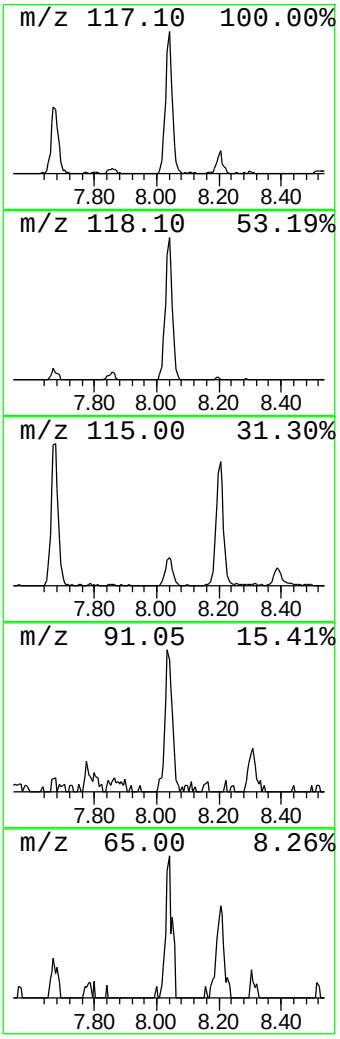
****

Peak Number 1 Indane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	4.00 ng/ul	253426	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	87
4	Indane	118	C9H10	000496-11-7	87
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	68





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121817\
Data File : BM013503.D
Acq On : 18 Dec 2017 17:48
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

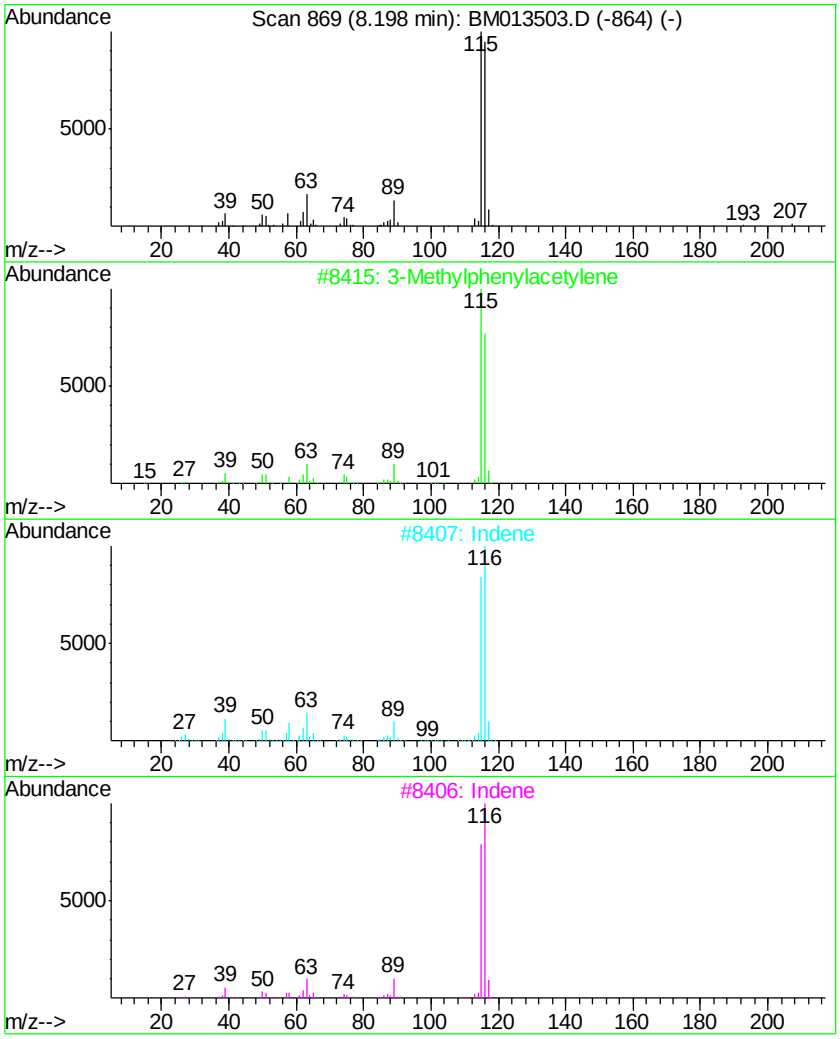
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

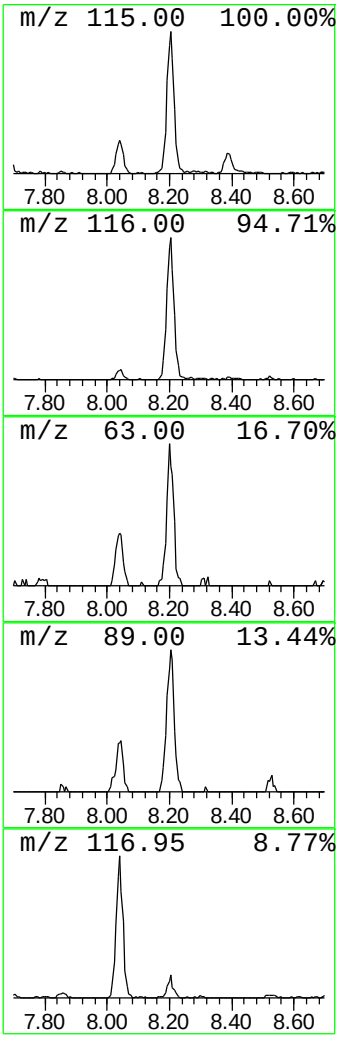
****

Peak Number 2 3-Methylphenylacetylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	5.40 ng/ul	341611	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
2	Indene	116	C9H8	000095-13-6	94
3	Indene	116	C9H8	000095-13-6	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121817\
Data File : BM013503.D
Acq On : 18 Dec 2017 17:48
Operator : SJ/JU
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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

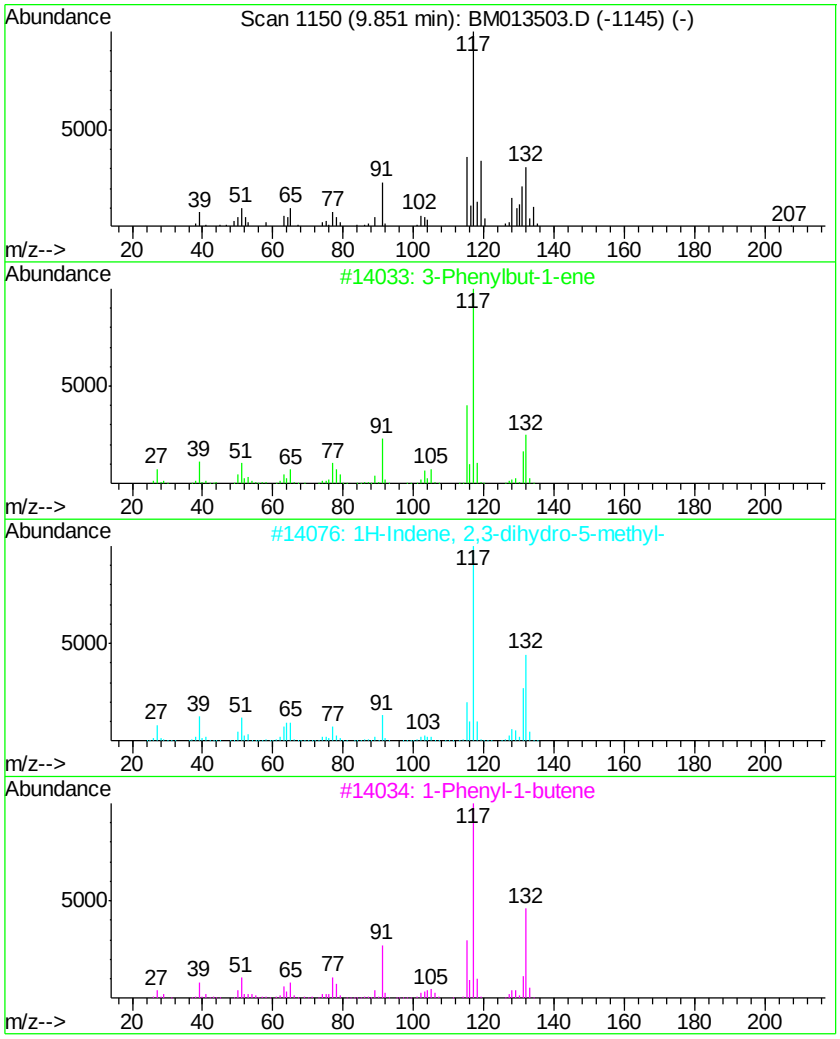
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

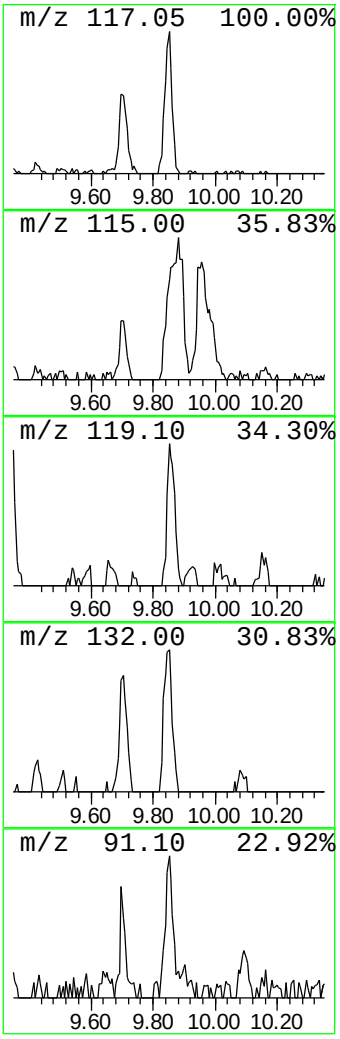
****

Peak Number 3 3-Phenylbut-1-ene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	2.62 ng/ul	245787	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	64
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	60





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Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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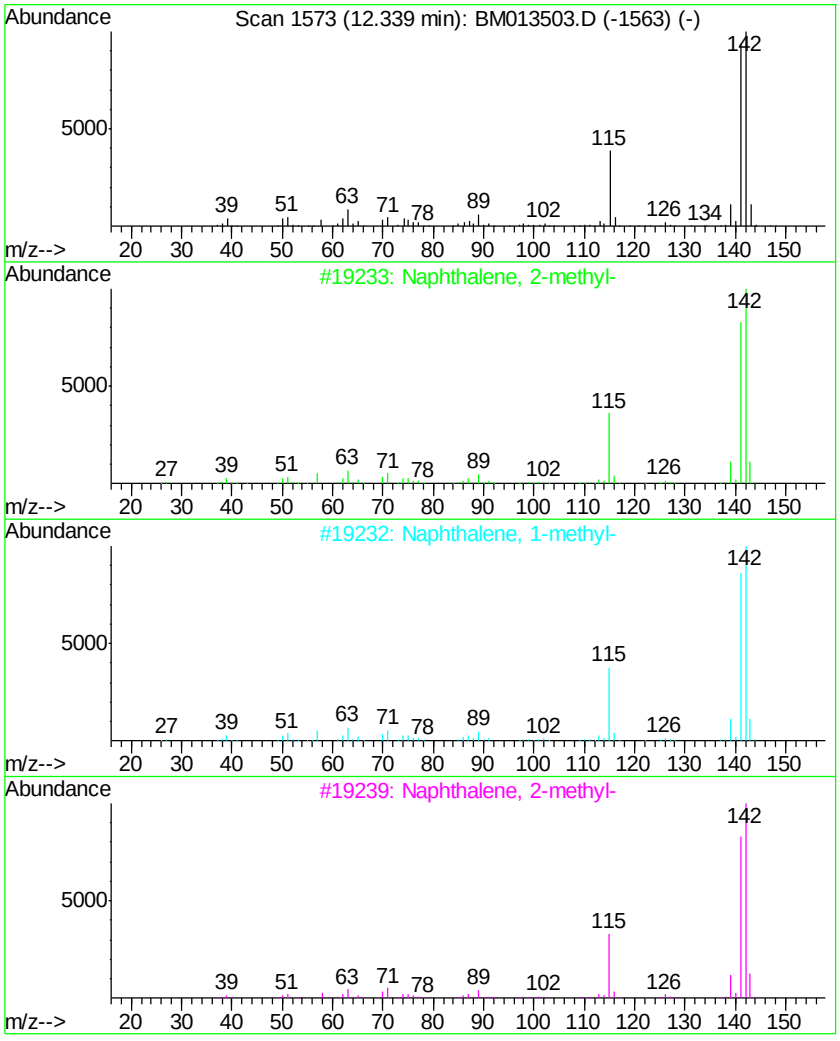
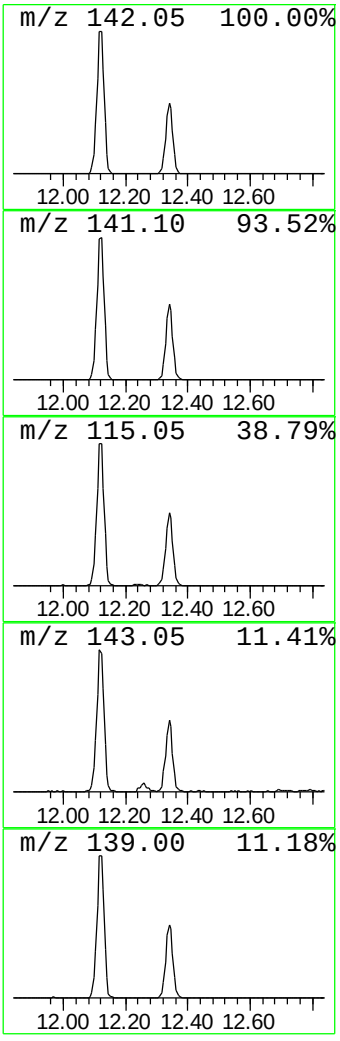
Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	26.88 ng/ul	2523690	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Library Search Compound Report

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Data File : BM013503.D
Acq On : 18 Dec 2017 17:48
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

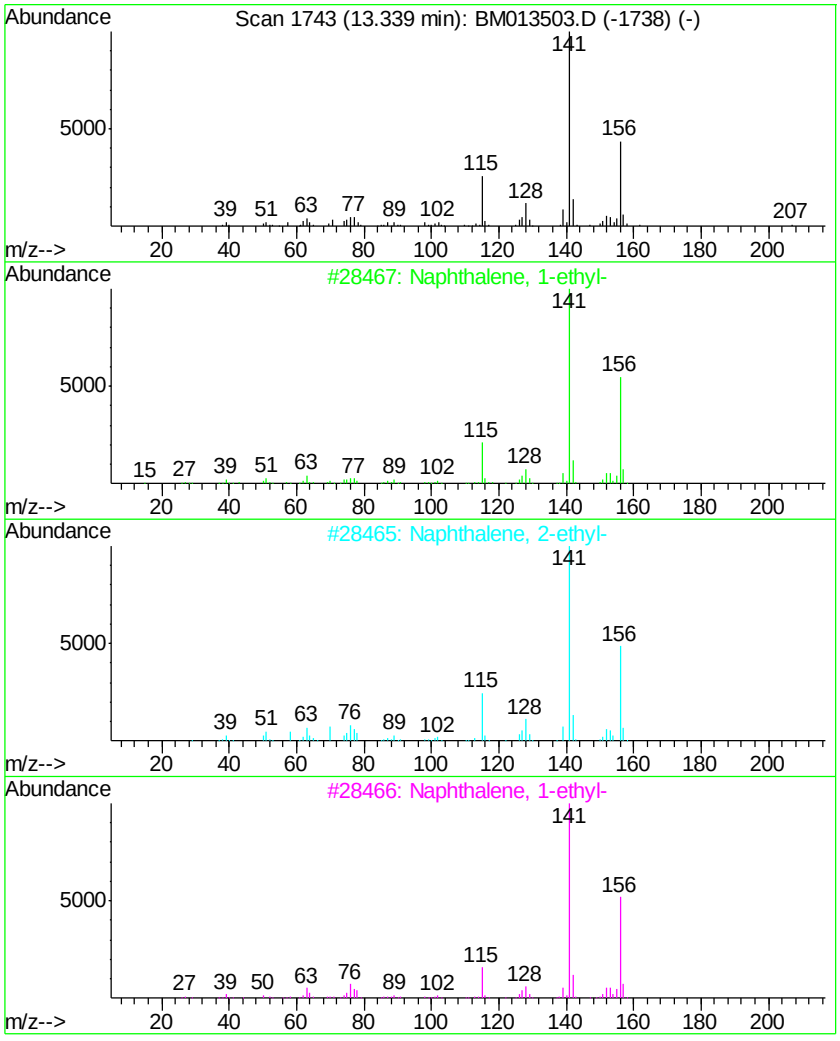
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

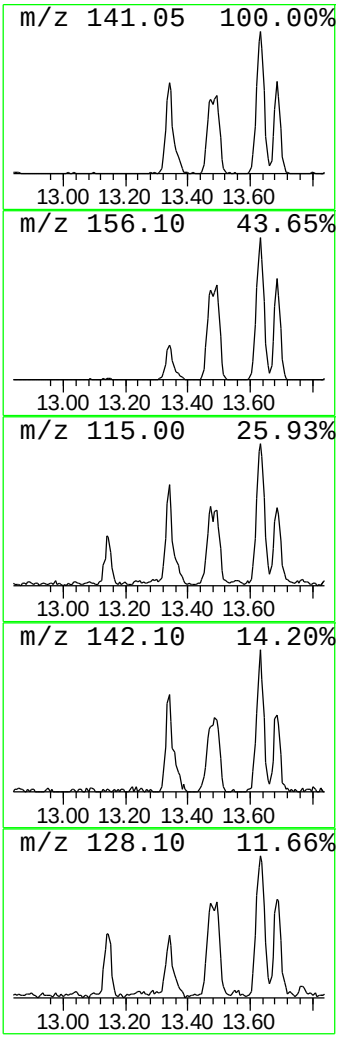
****

Peak Number 5 Naphthalene, 1-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	4.07 ng/ul	633114	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	92





Library Search Compound Report

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Data File : BM013503.D
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Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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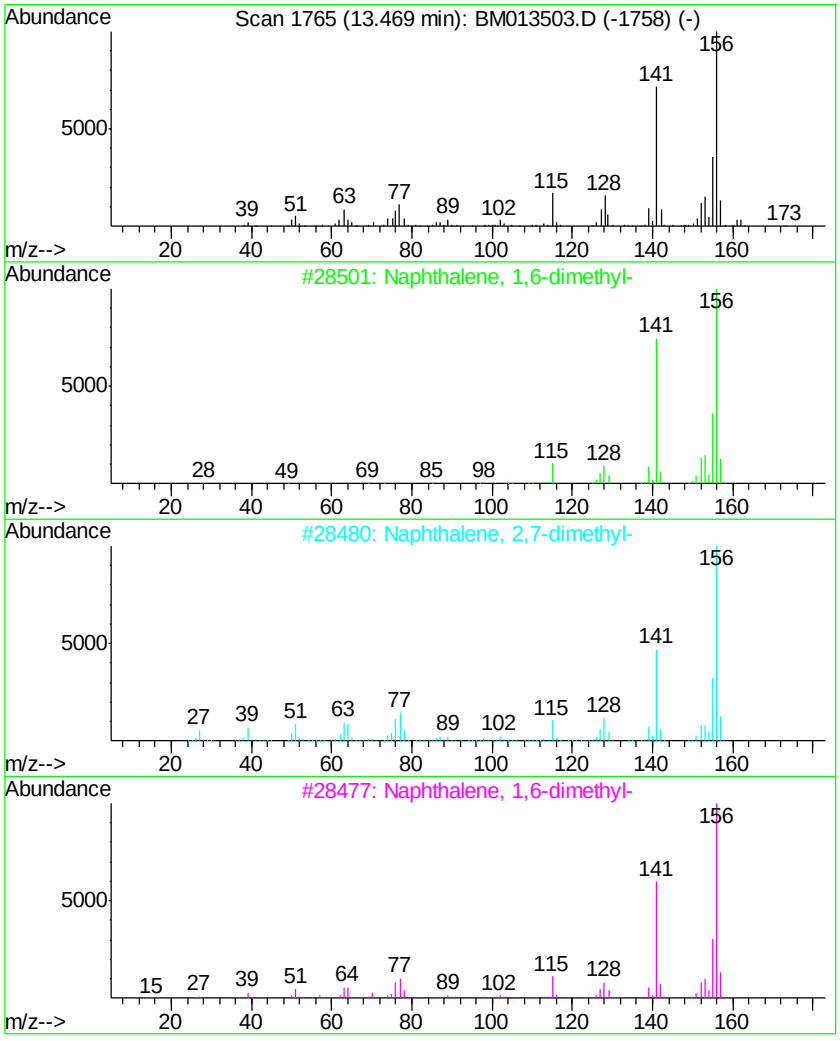
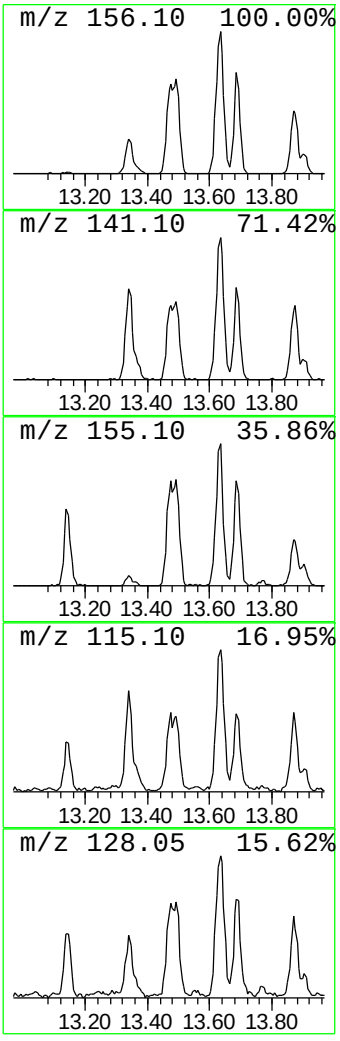
Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	4.90 ng/ul	763295	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121817\
Data File : BM013503.D
Acq On : 18 Dec 2017 17:48
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

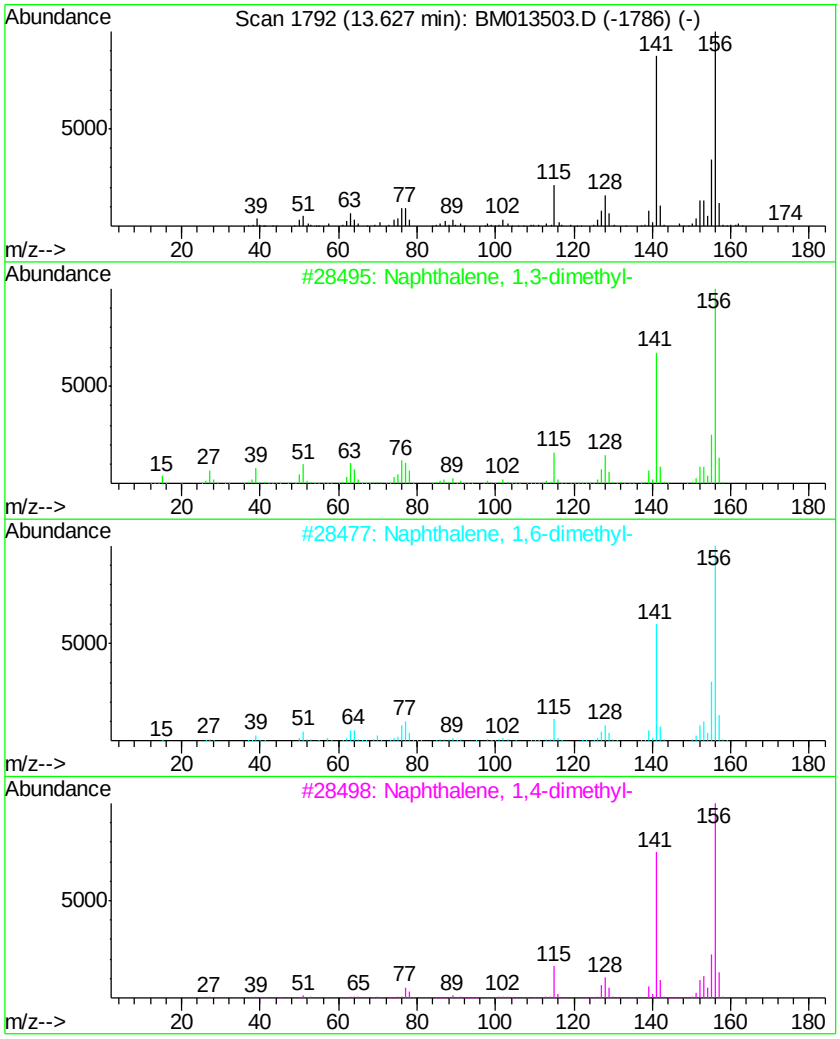
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

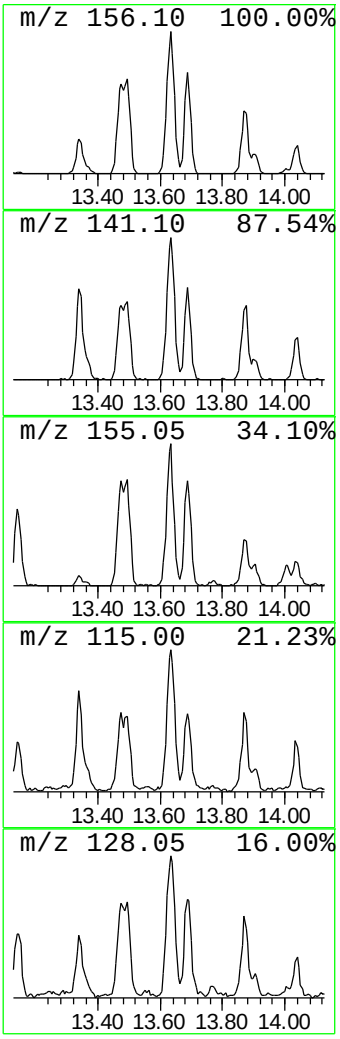
****

Peak Number 7 Naphthalene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	9.38 ng/ul	1461530	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Acq On : 18 Dec 2017 17:48
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Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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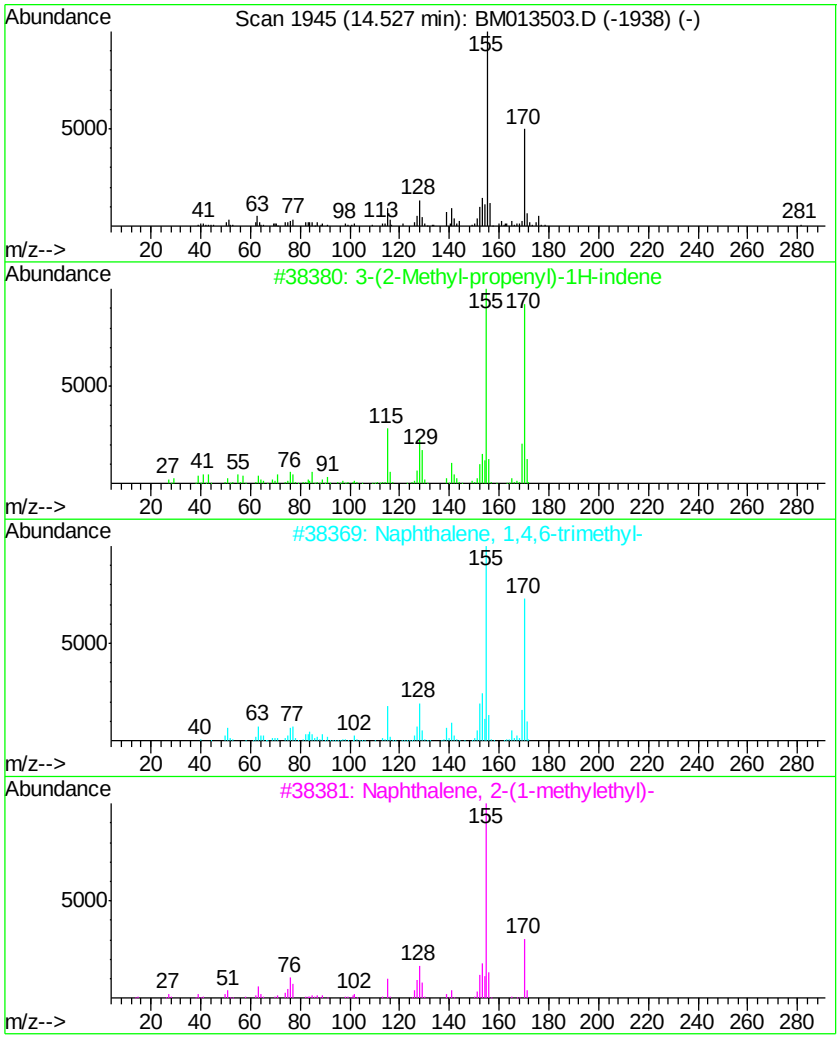
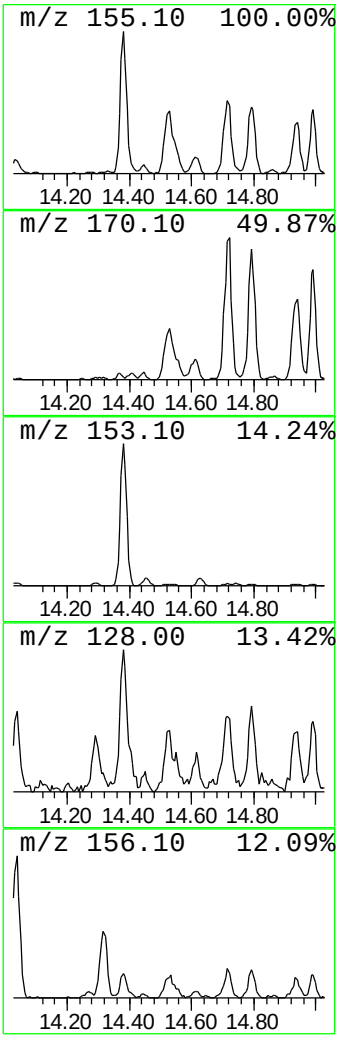
Peak Number 9 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.63 ng/ul	410088	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	94
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90





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Acq On : 18 Dec 2017 17:48
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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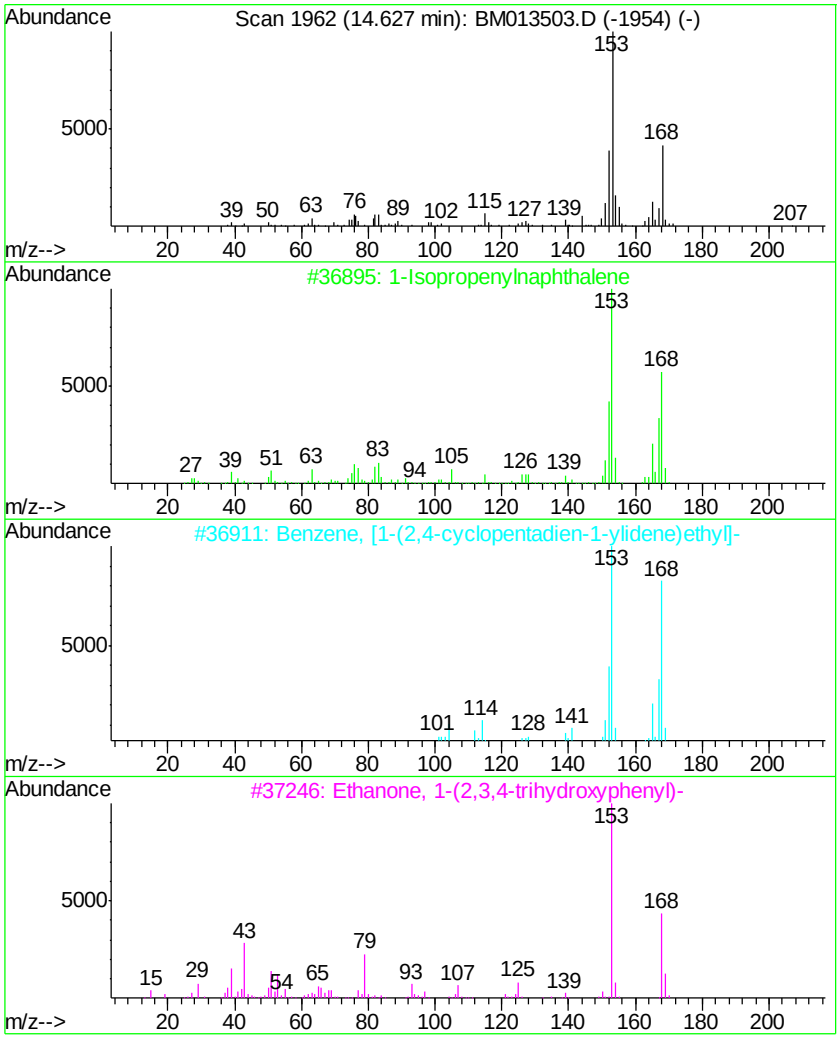
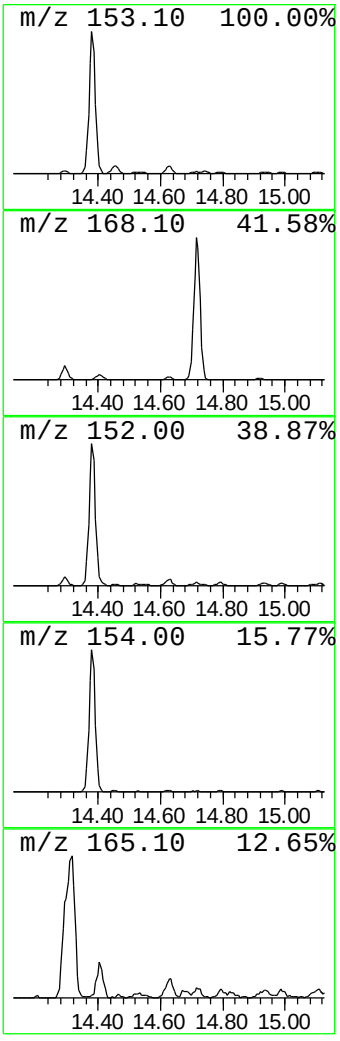
Peak Number 10 1-Isopropenylnaphthalene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	2.13 ng/ul	331026	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	72
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	64
3	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	47
4	2-Fluoro-4-methoxyacetophenone	168	C9H9FO2	074457-86-6	46
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	43





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Acq On : 18 Dec 2017 17:48
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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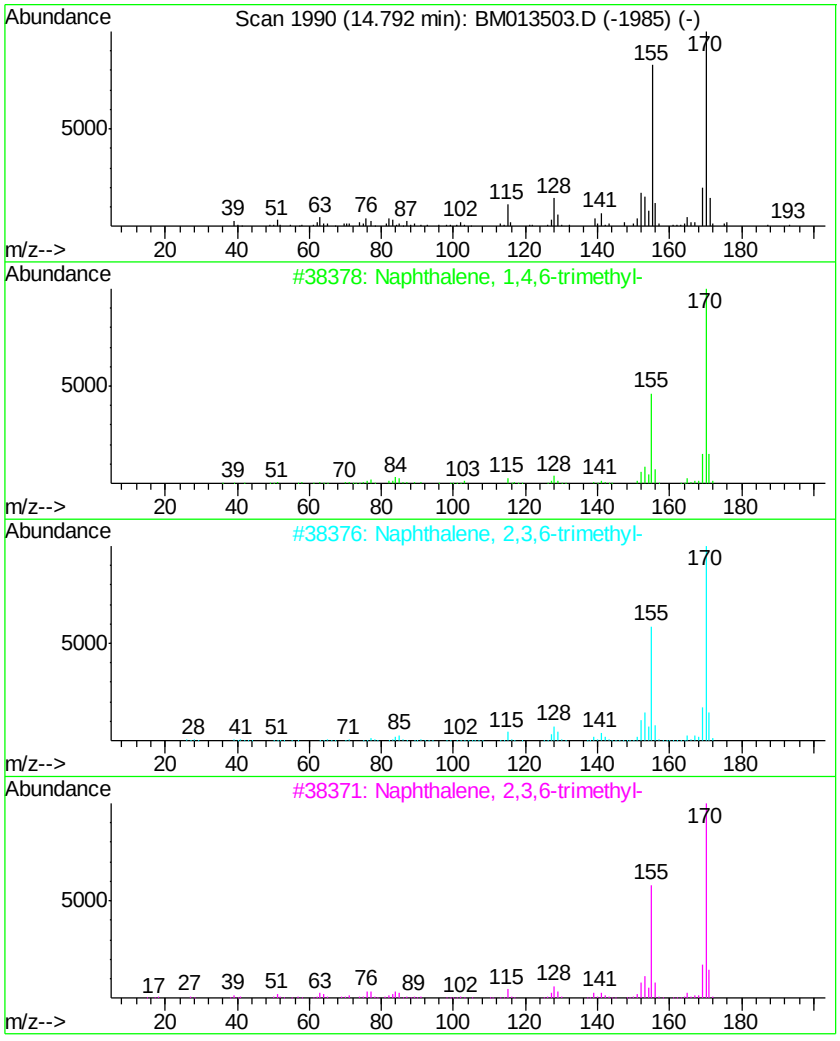
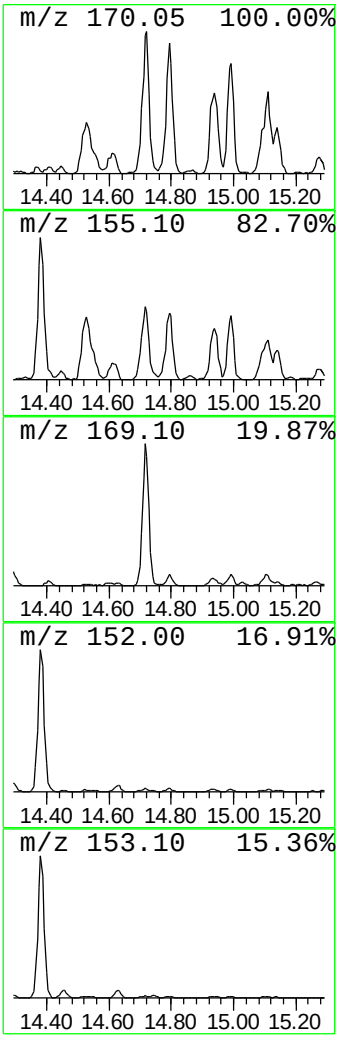
Peak Number 11 Naphthalene, 1,4,6-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.15 ng/ul	334336	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





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Acq On : 18 Dec 2017 17:48
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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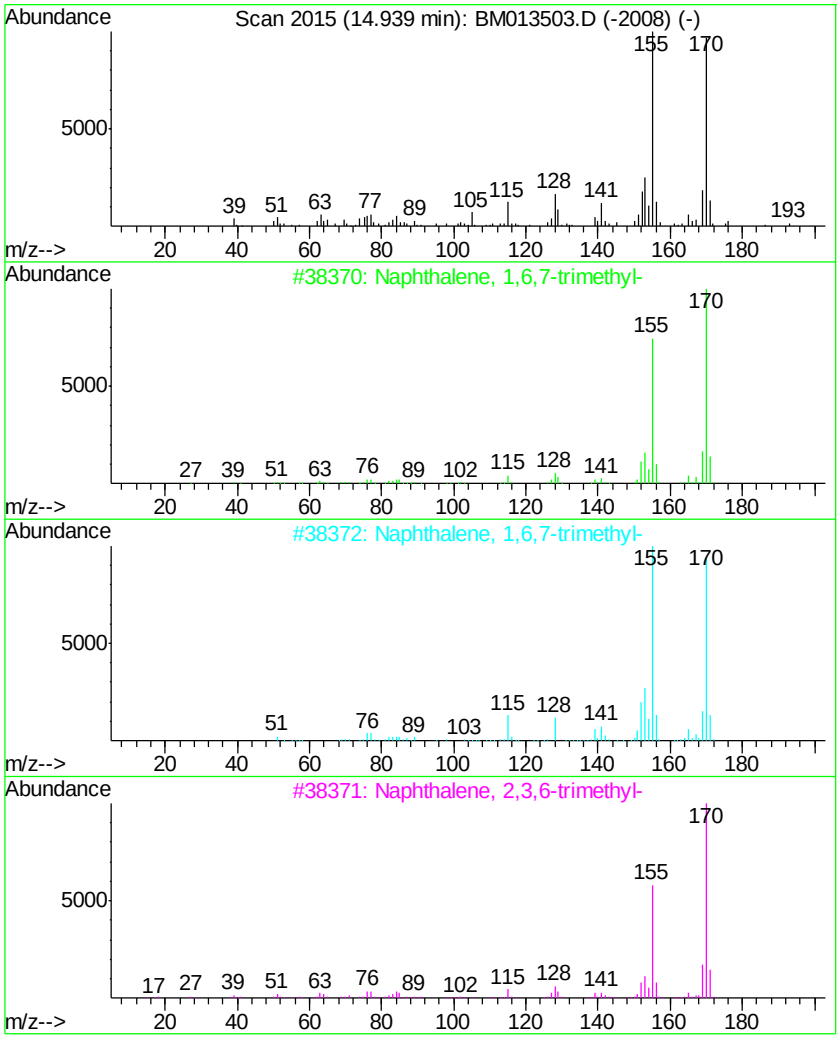
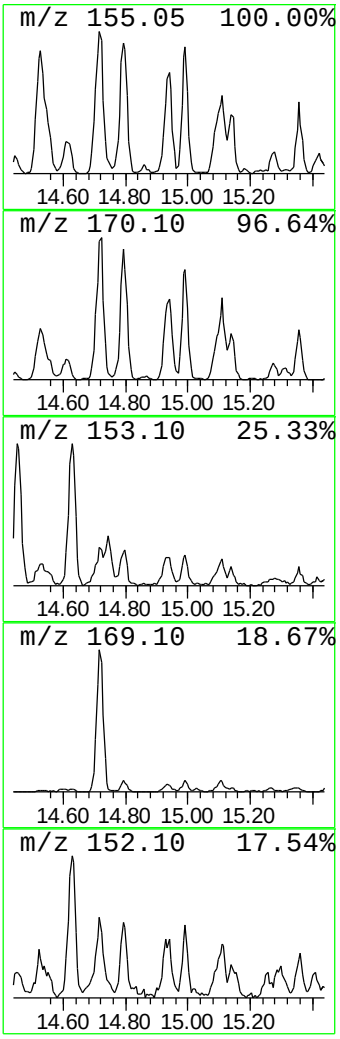
Peak Number 12 Naphthalene, 1,6,7-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	2.43 ng/ul	378752	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





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Acq On : 18 Dec 2017 17:48
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Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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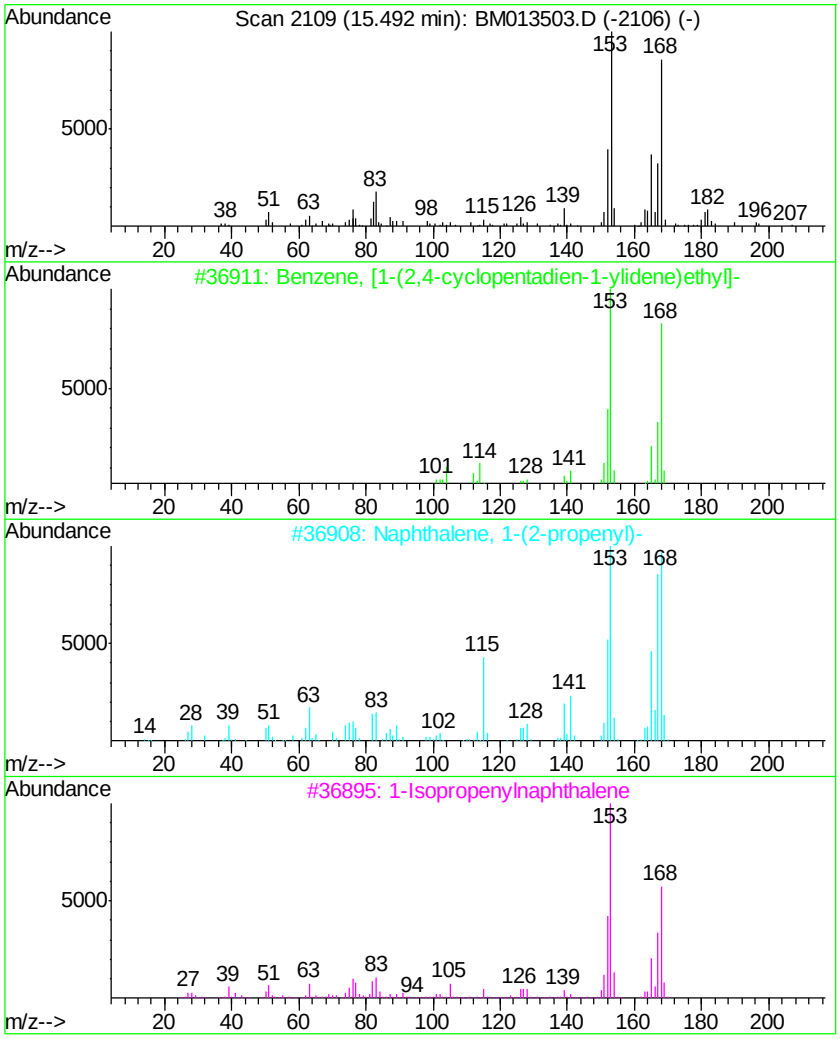
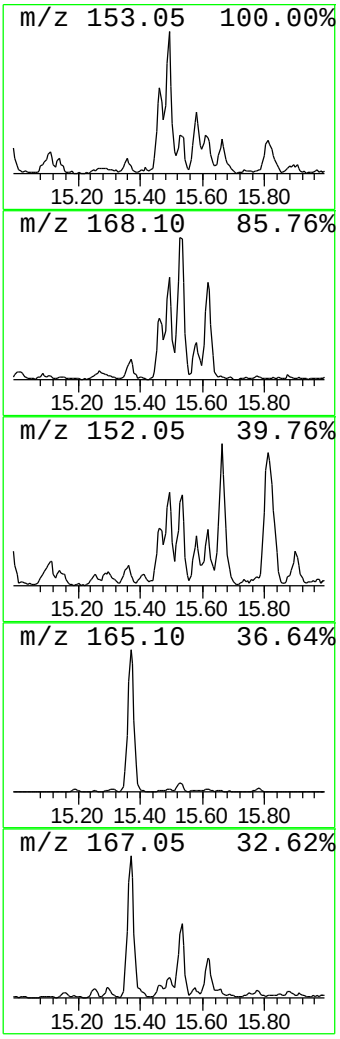
Peak Number 14 Benzene, [1-(2,4-cyclopenta... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	3.03 ng/ul	471343	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	78
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
3	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	42
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	40
5	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	38





Library Search Compound Report

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Acq On : 18 Dec 2017 17:48
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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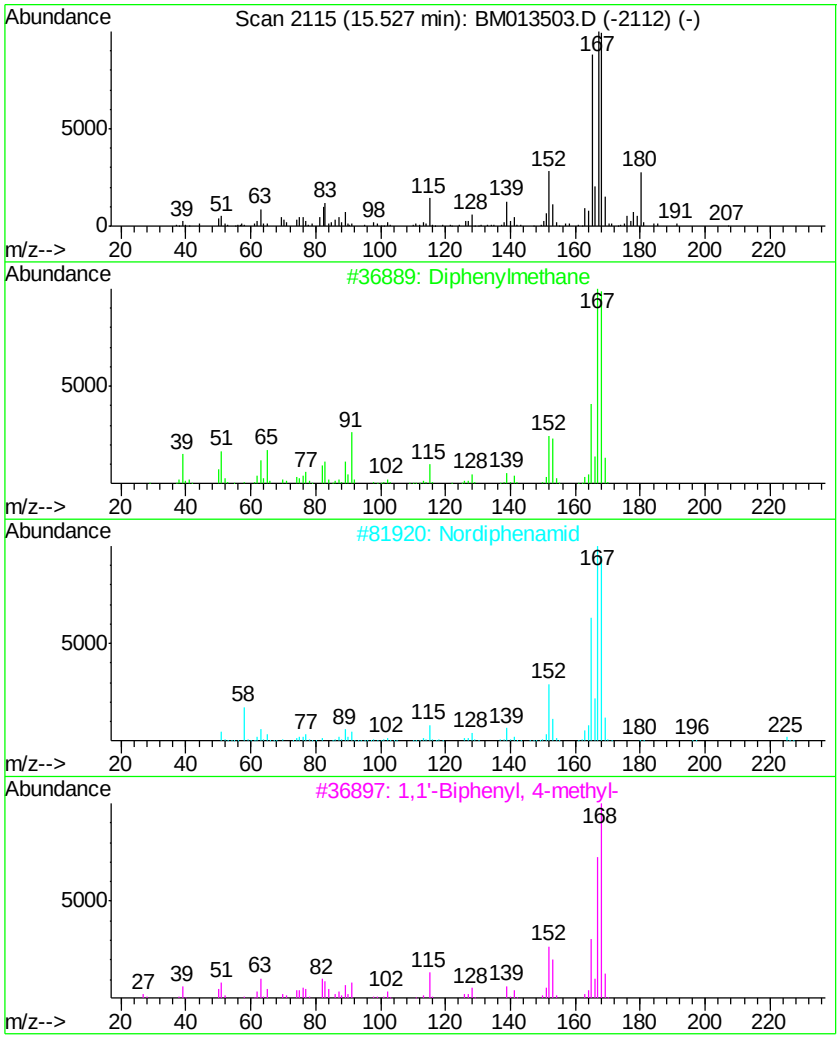
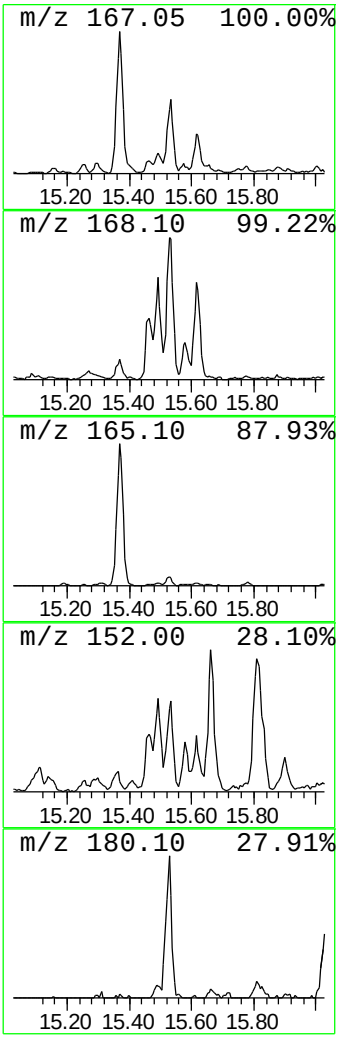
Peak Number 15 Diphenylmethane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	5.07 ng/ul	790290	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	83
2	Nordiphenamid	225	C15H15NO	000954-21-2	81
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	78
4	Nordiphenamid	225	C15H15NO	000954-21-2	72
5	Diphenylmethane	168	C13H12	000101-81-5	64





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Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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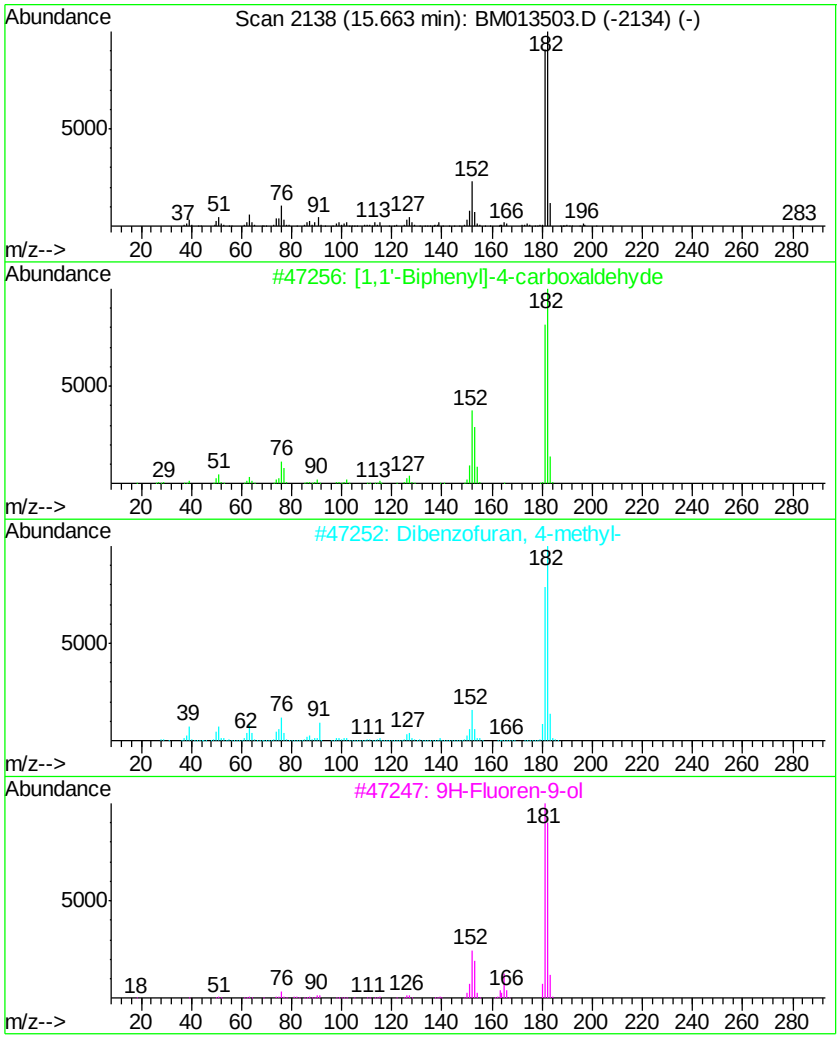
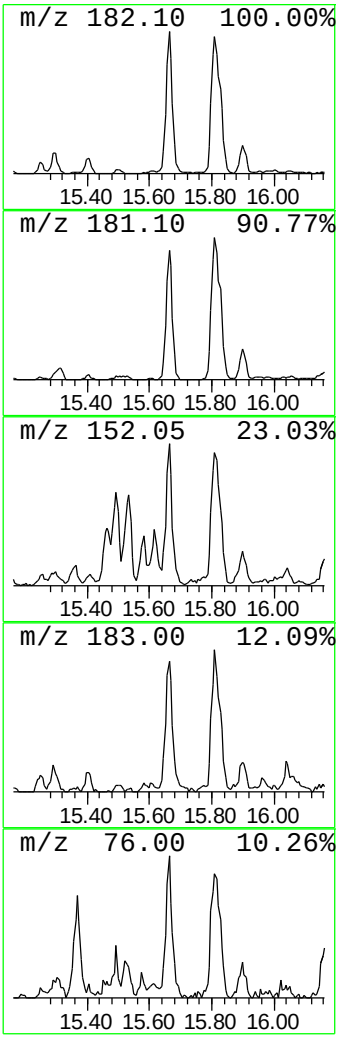
Peak Number 18 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	6.41 ng/ul	998181	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	Norharmane, N-methyl-	182	C12H10N2	1000374-78-6	64





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Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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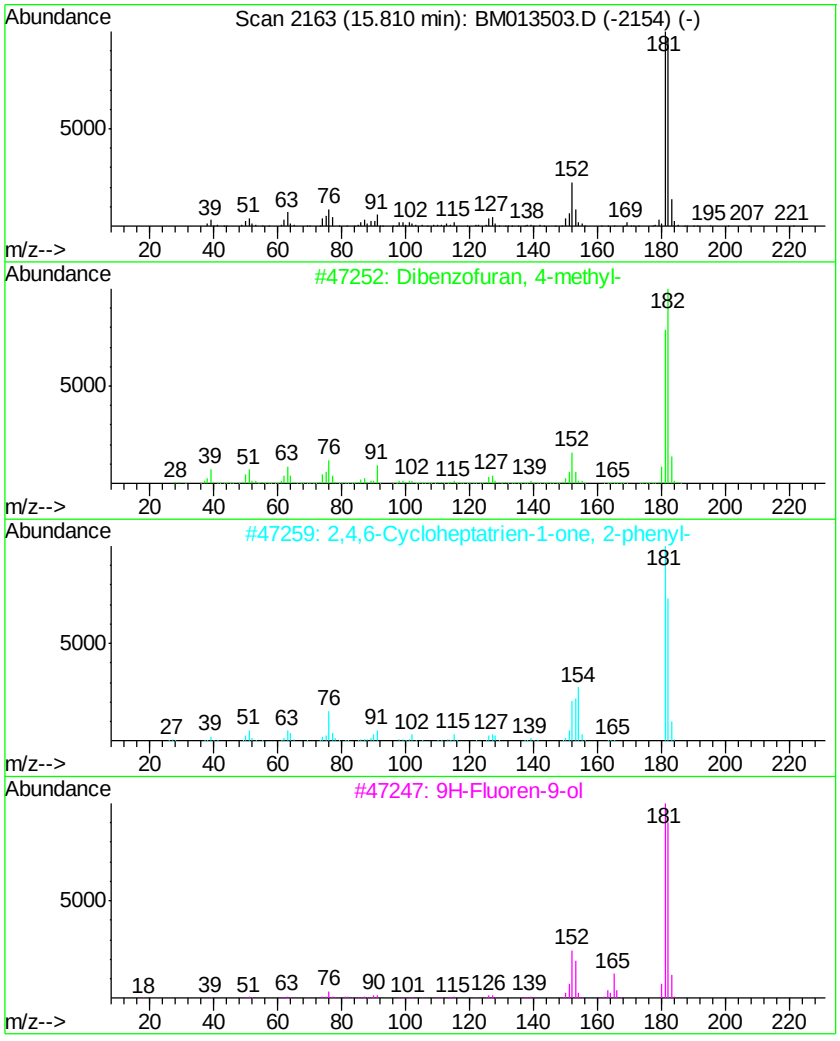
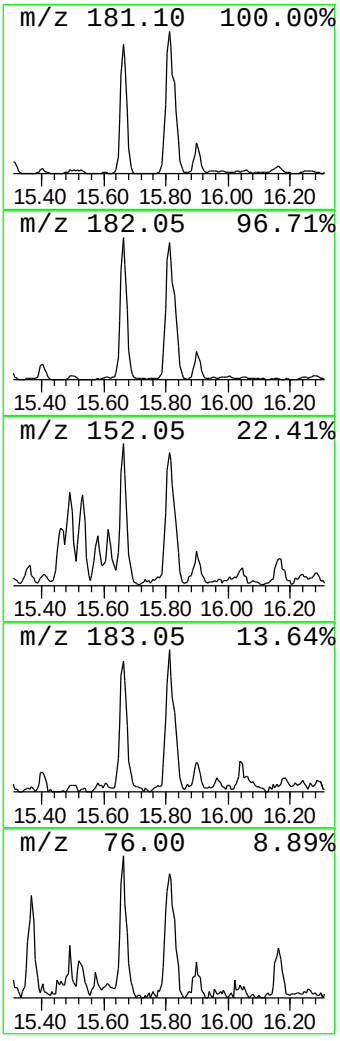
Peak Number 19 Dibenzofuran, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	9.20 ng/ul	1412710	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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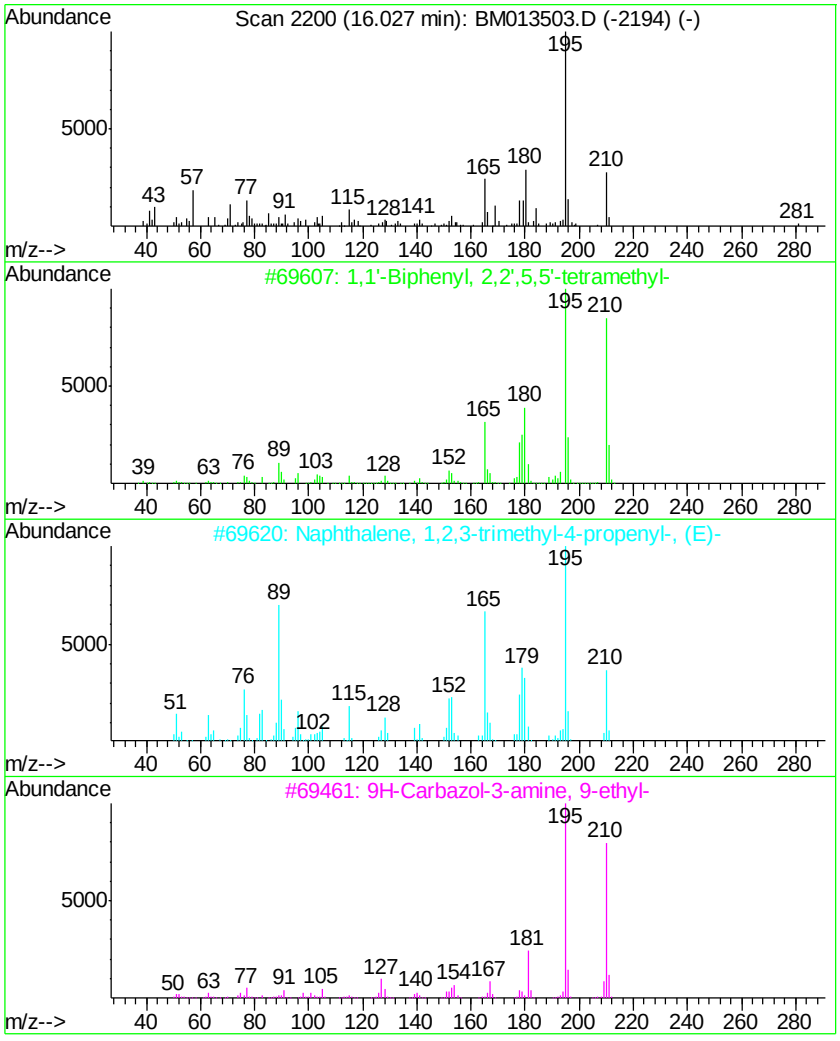
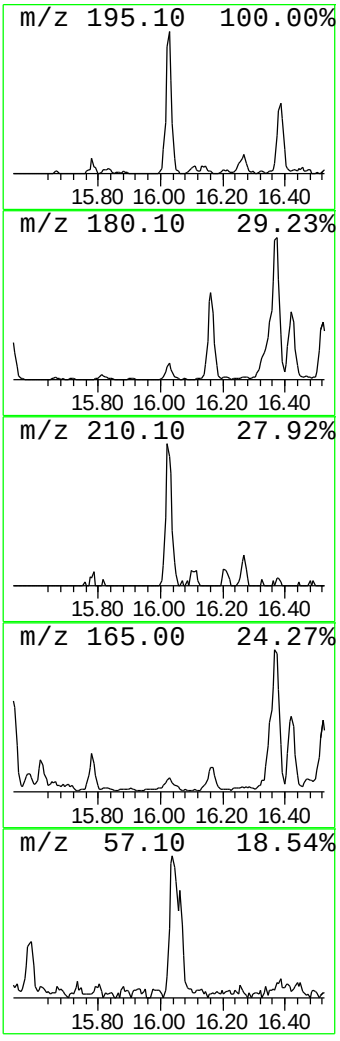
Peak Number 20 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	3.41 ng/ul	522938	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrame...	210	C16H18	003075-84-1	49
2	Naphthalene, 1,2,3-trimethyl-4-p...	210	C16H18	026137-53-1	45
3	9H-Carbazol-3-amine, 9-ethyl-	210	C14H14N2	000132-32-1	27
4	Benzenamine, 3-(2-phenylethenyl)...	195	C14H13N	014064-82-5	25
5	1-(4-Ethylpiperazin-1-yl)-2,2,2-...	210	C8H13F3N2O	1000373-19-2	25





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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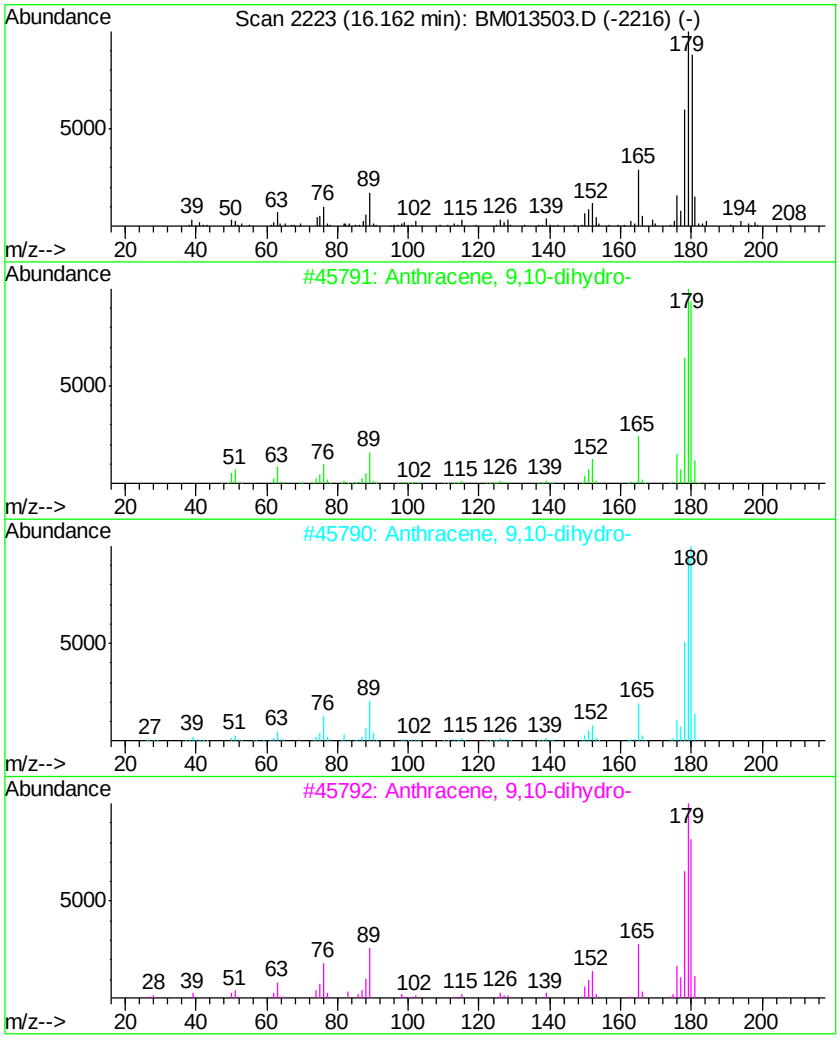
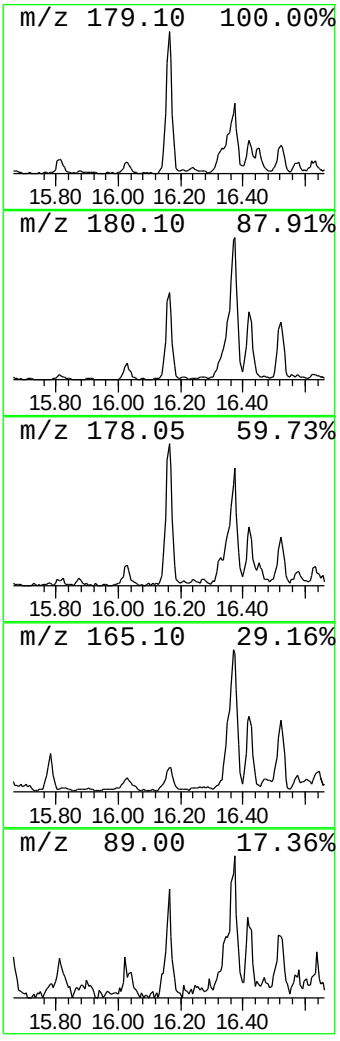
Peak Number 21 Anthracene, 9,10-dihydro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	3.20 ng/ul	491442	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	93
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	90
4	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	83
5	Stilbene	180	C14H12	000588-59-0	83





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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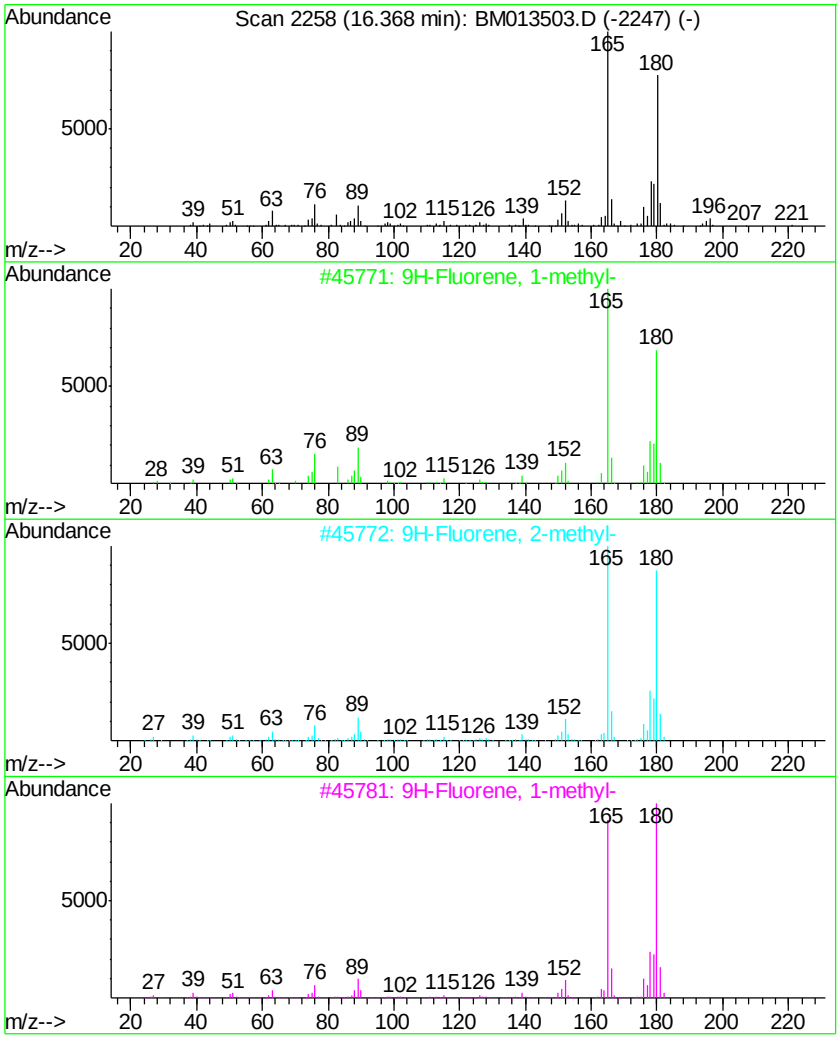
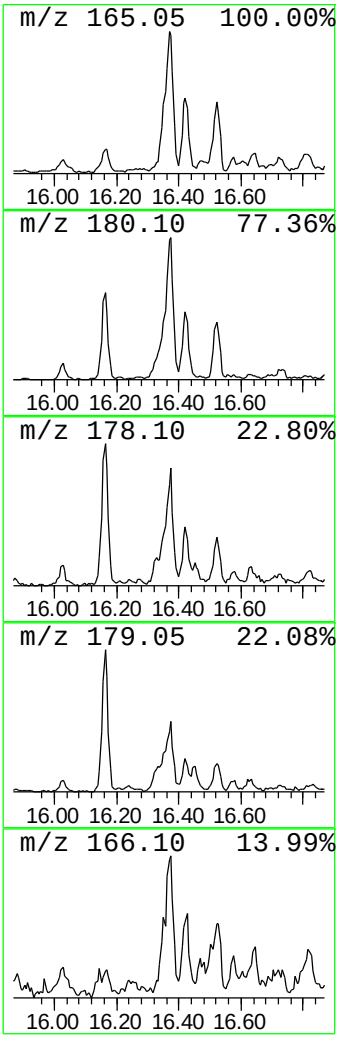
Peak Number 22 9H-Fluorene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	7.18 ng/ul	1102760	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	81





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Data File : BM013503.D
Acq On : 18 Dec 2017 17:48
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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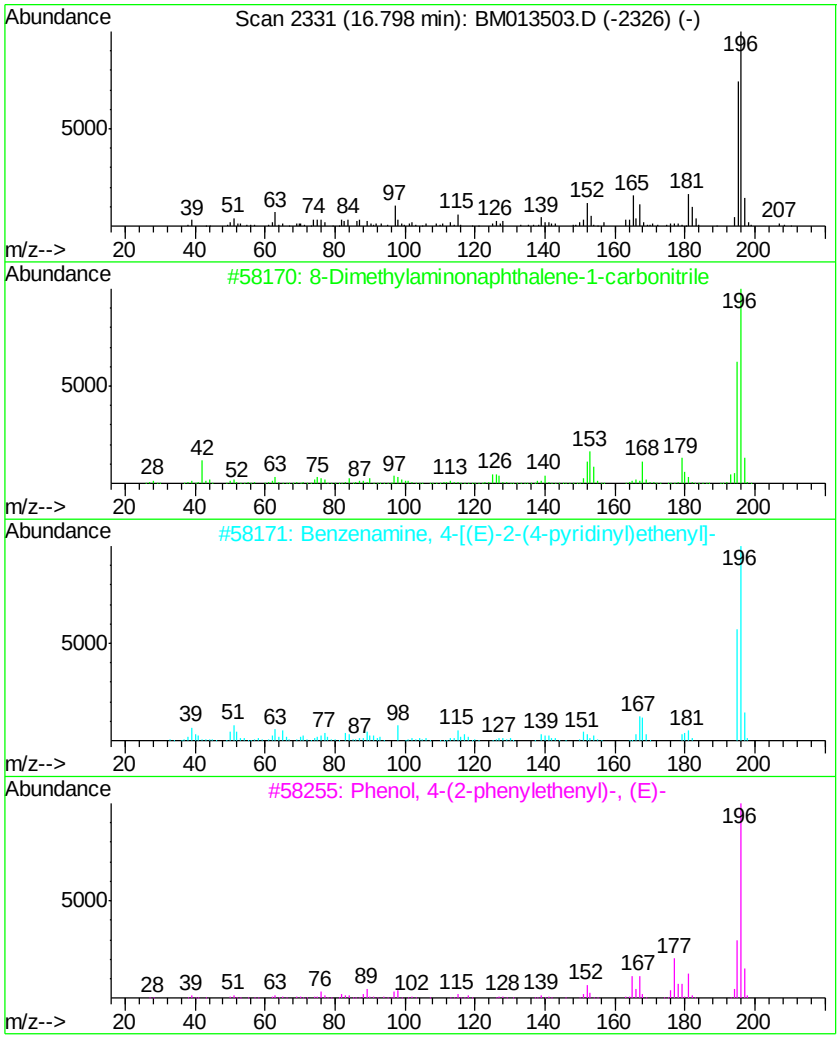
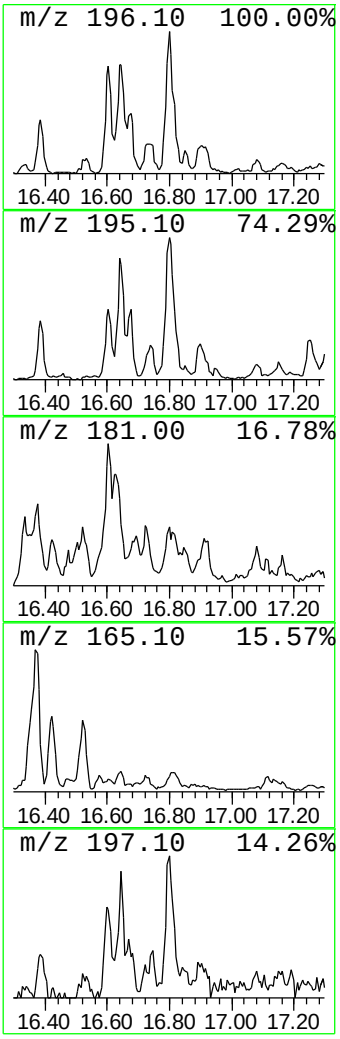
Peak Number 24 8-Dimethylaminonaphthalene-... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	2.66 ng/ul	408829	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	72
2	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	64
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	58
4	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	58
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	53





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Acq On : 18 Dec 2017 17:48
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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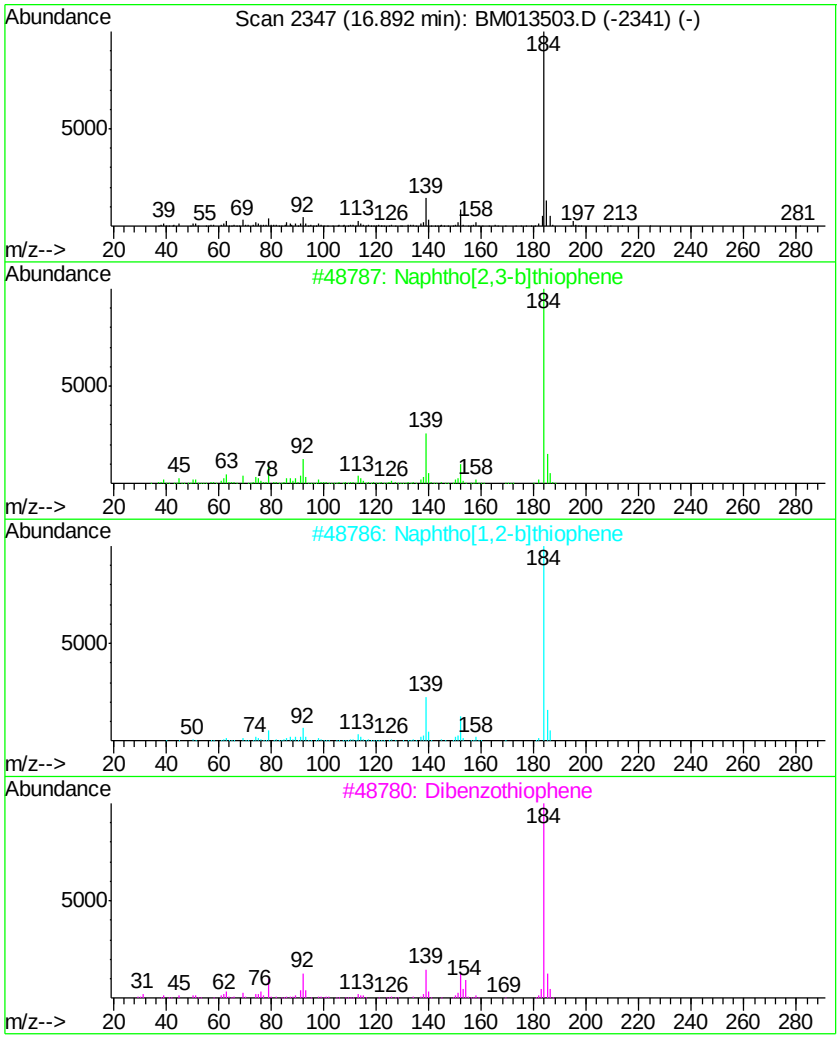
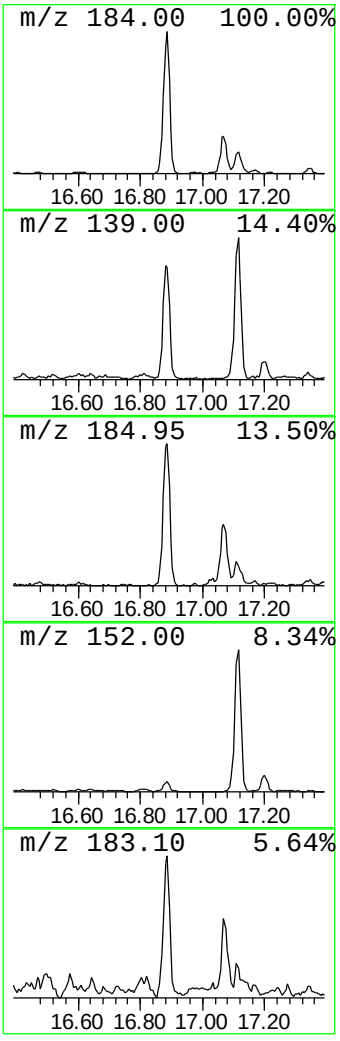
Peak Number 25 Naphtho[2,3-b]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	9.25 ng/ul	1420760	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





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Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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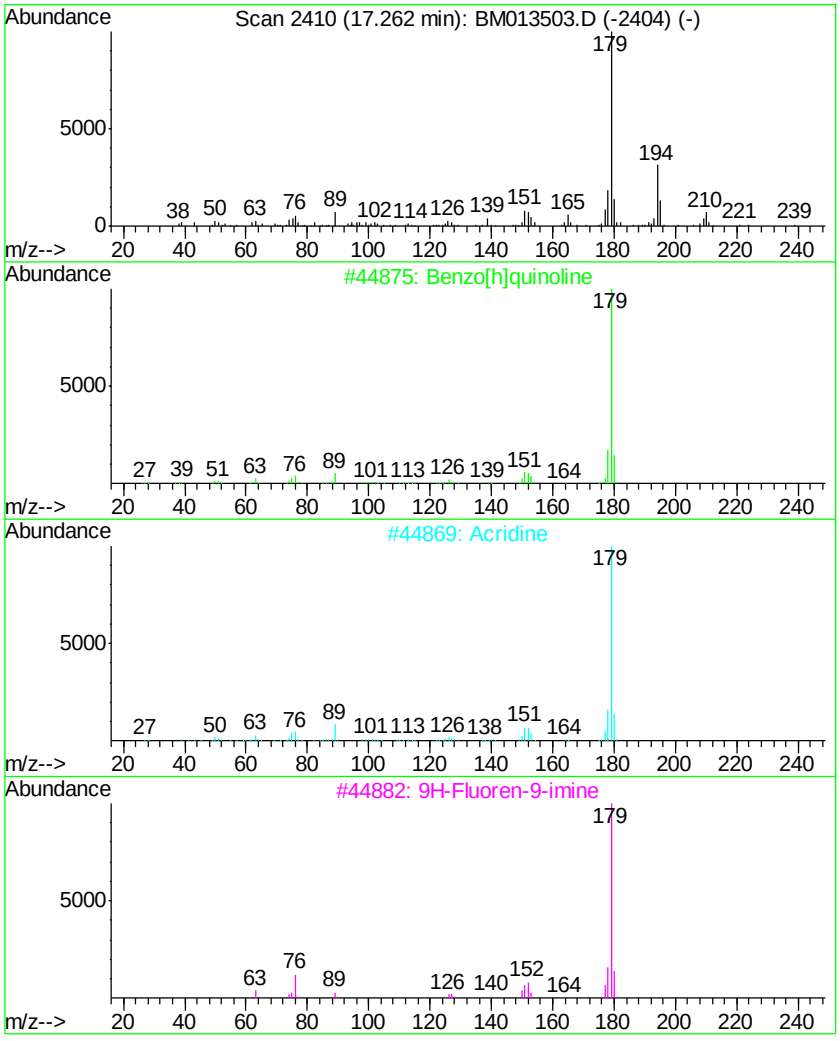
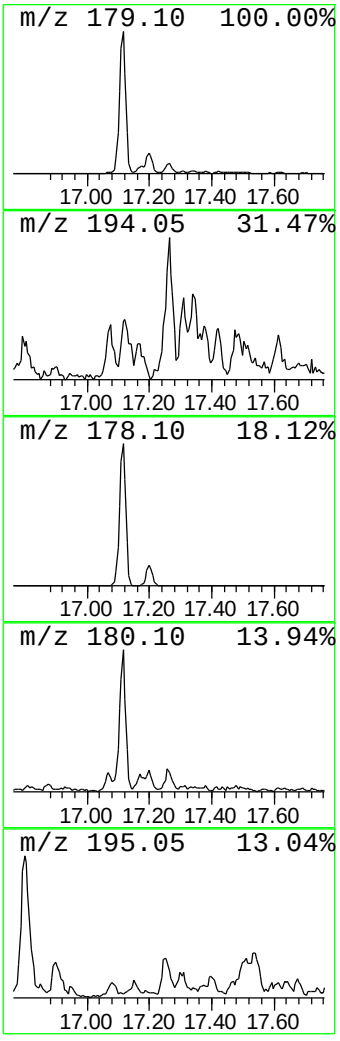
Peak Number 26 Benzo[h]quinoline Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	2.04 ng/ul	312515	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]quinoline	179	C13H9N	000230-27-3	64
2	Acridine	179	C13H9N	000260-94-6	64
3	9H-Fluoren-9-imine	179	C13H9N	004440-33-9	53
4	Acridine	179	C13H9N	000260-94-6	52
5	Silane, trimethyl(3,5-xylyloxy)-	194	C11H18OSi	017994-05-7	50





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Data File : BM013503.D
Acq On : 18 Dec 2017 17:48
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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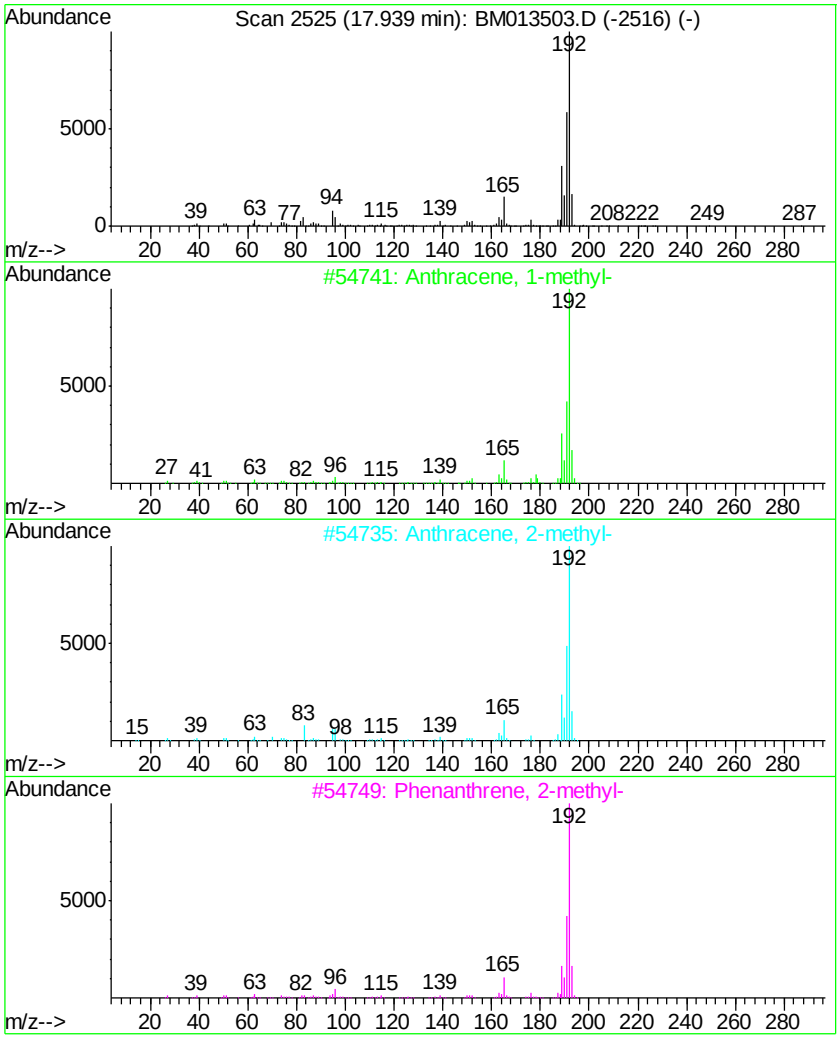
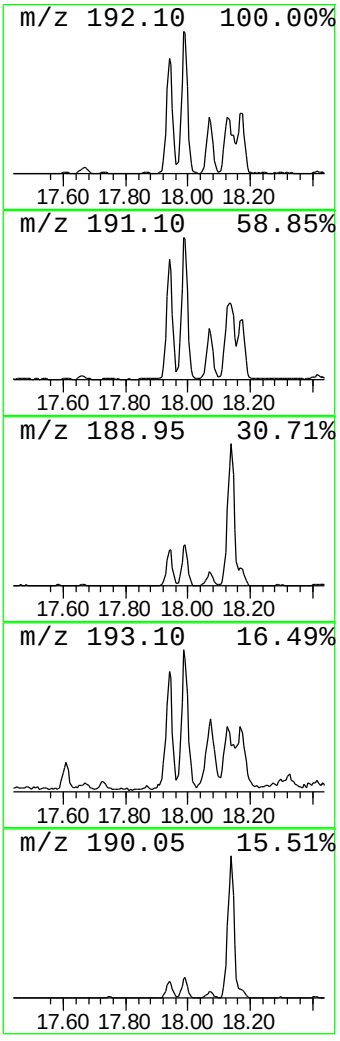
Peak Number 27 Anthracene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	8.86 ng/ul	1360060	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Acq On : 18 Dec 2017 17:48
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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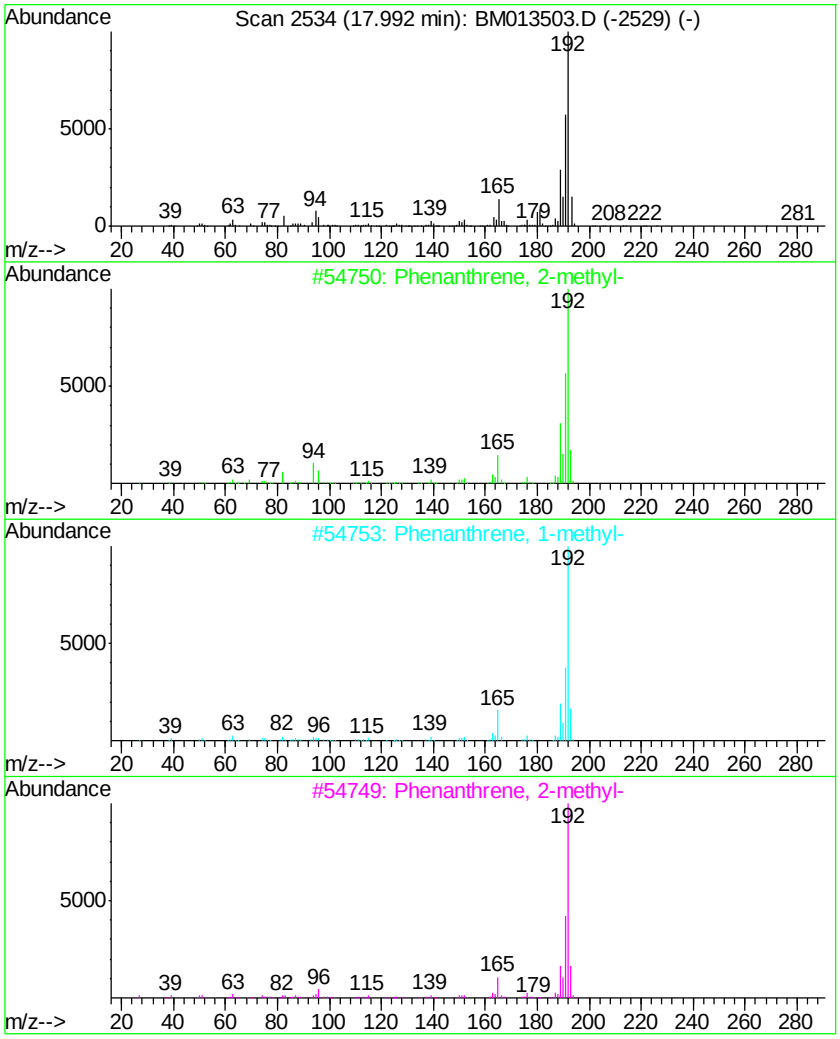
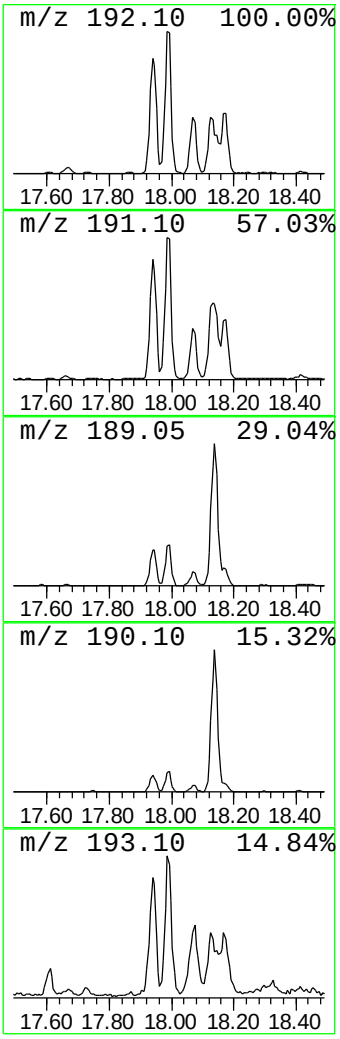
Peak Number 28 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	10.95 ng/ul	1680910	Phenanthrene-d10	17.07

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





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Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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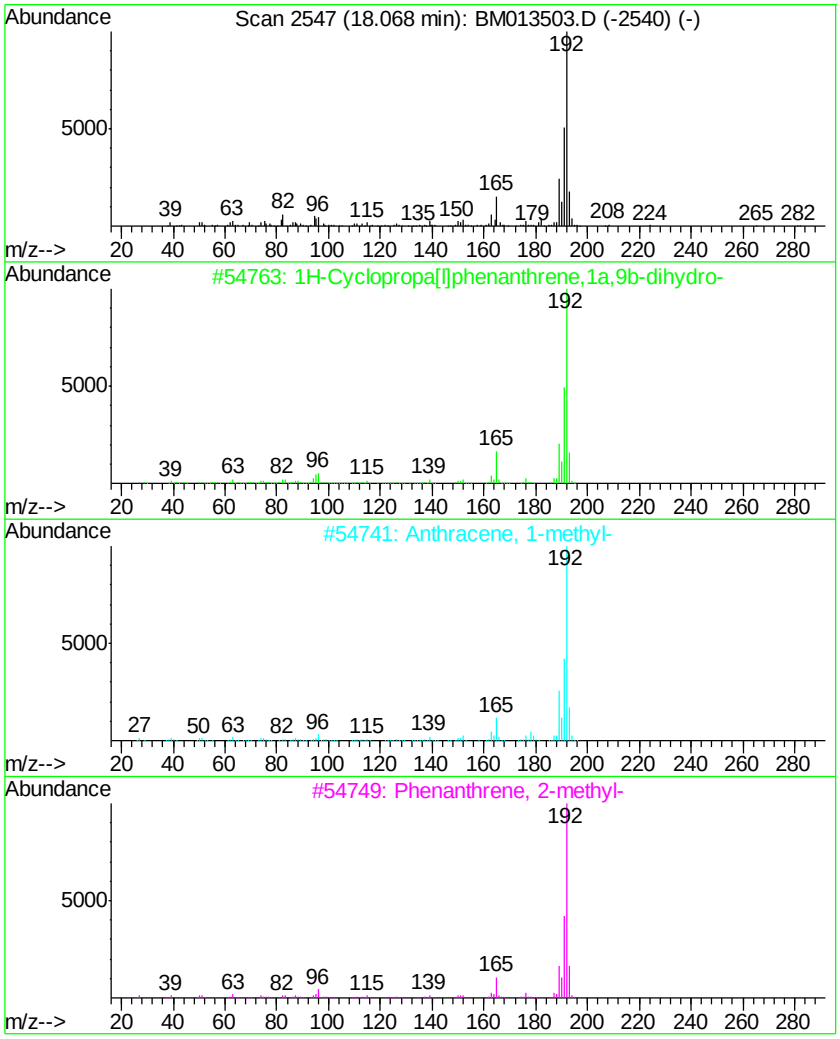
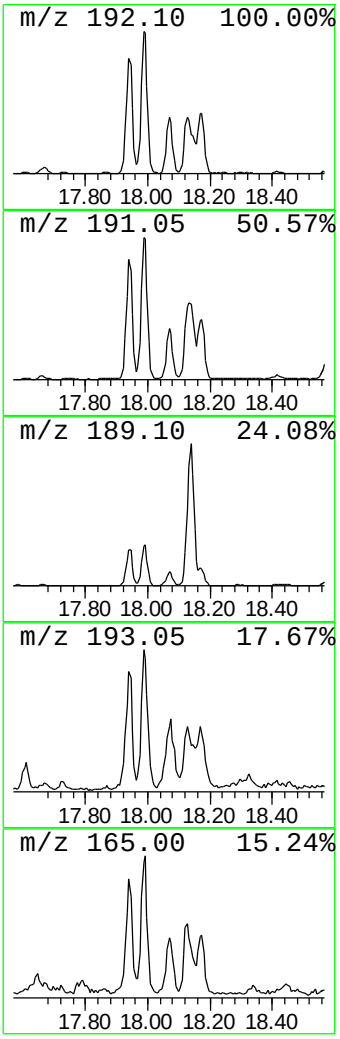
Peak Number 29 1H-Cyclopropa[l]phenanthren... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	4.57 ng/ul	701812	Phenanthrene-d10	17.07

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





Library Search Compound Report

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Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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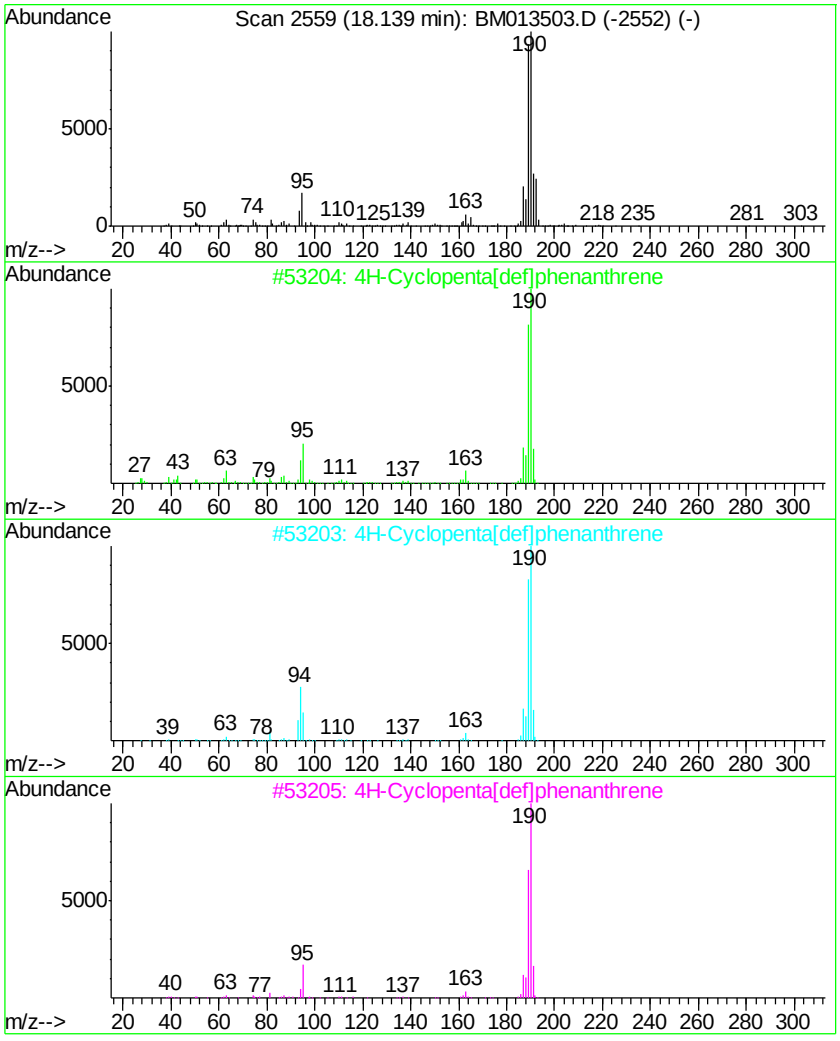
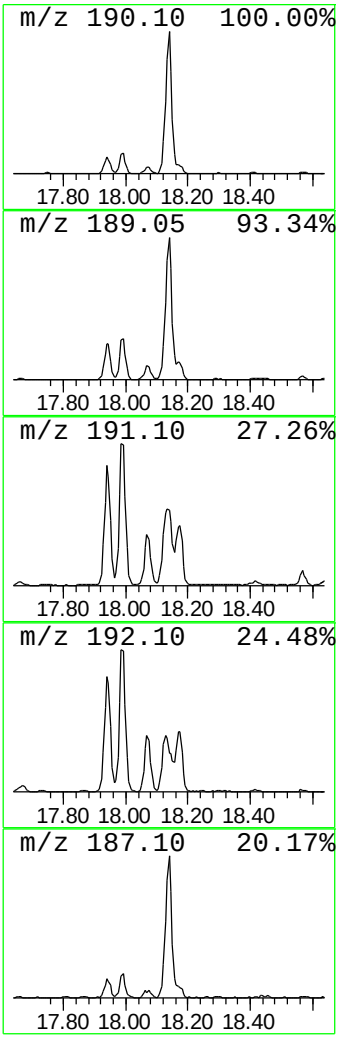
Peak Number 30 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	15.61 ng/ul	2397880	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	53
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

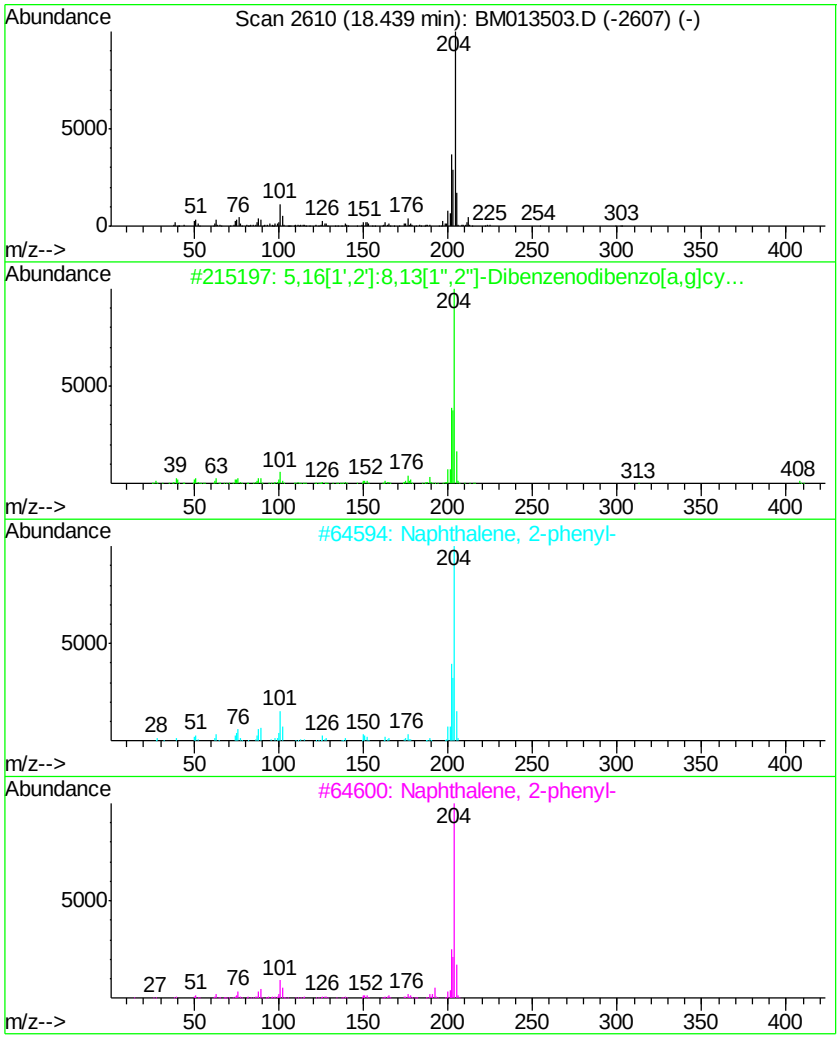
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

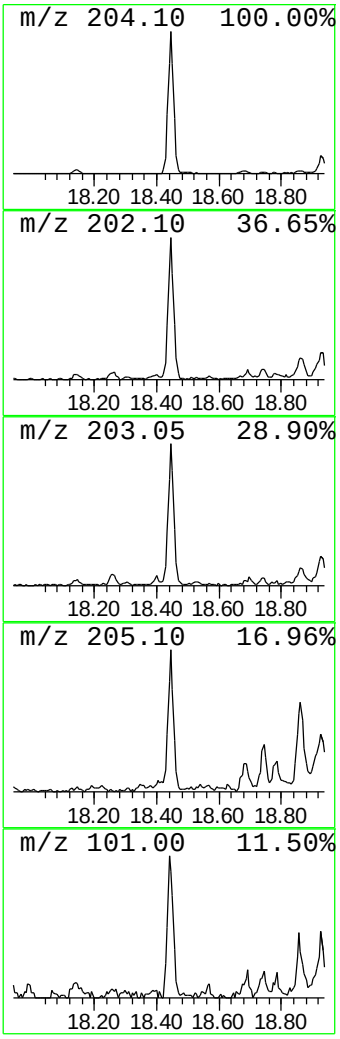
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	4.67 ng/ul	716766	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	74





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Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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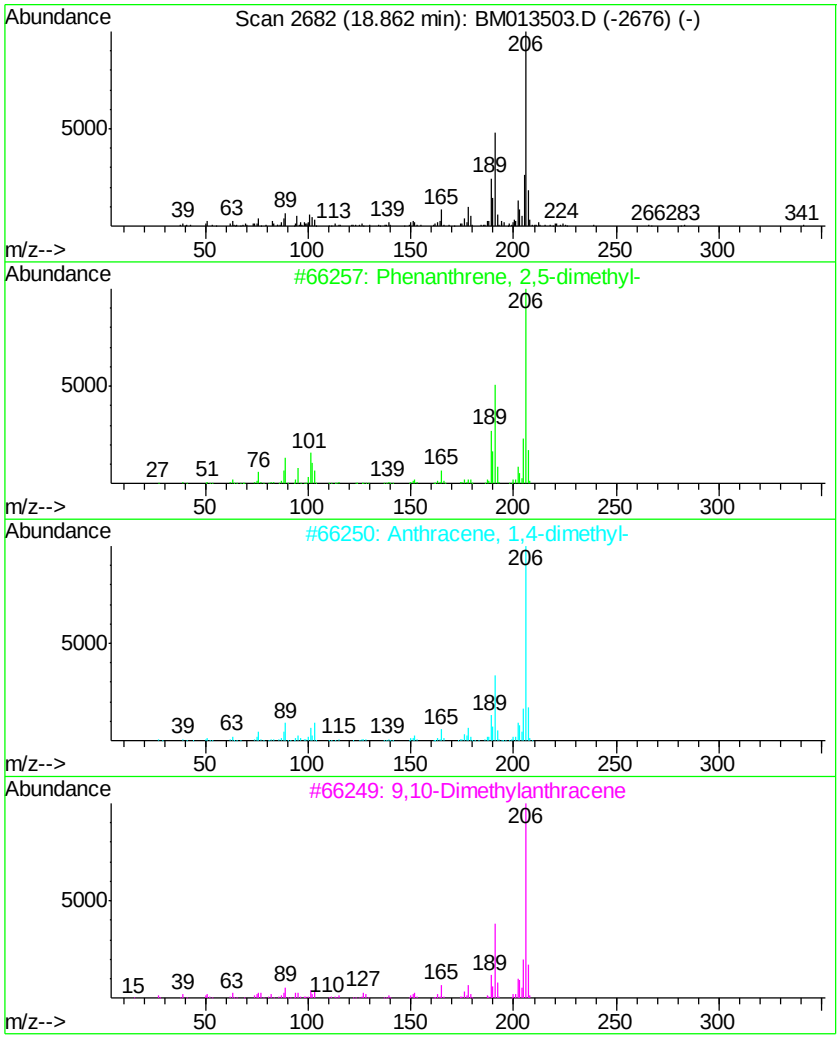
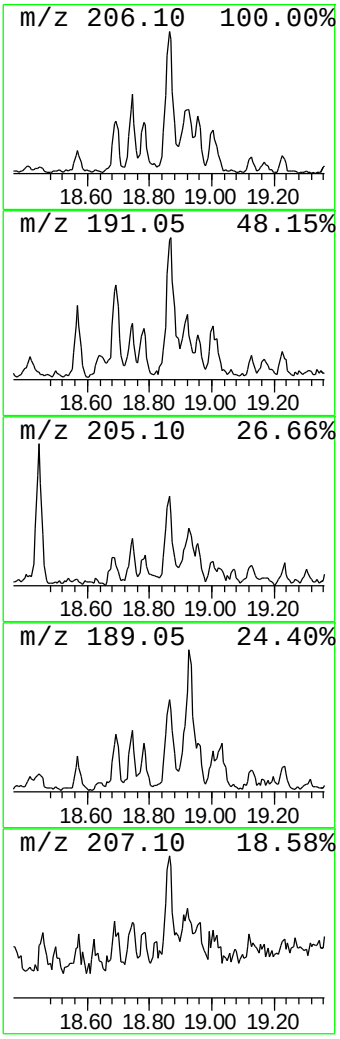
Peak Number 33 Phenanthrene, 2,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	3.41 ng/ul	523796	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	87





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Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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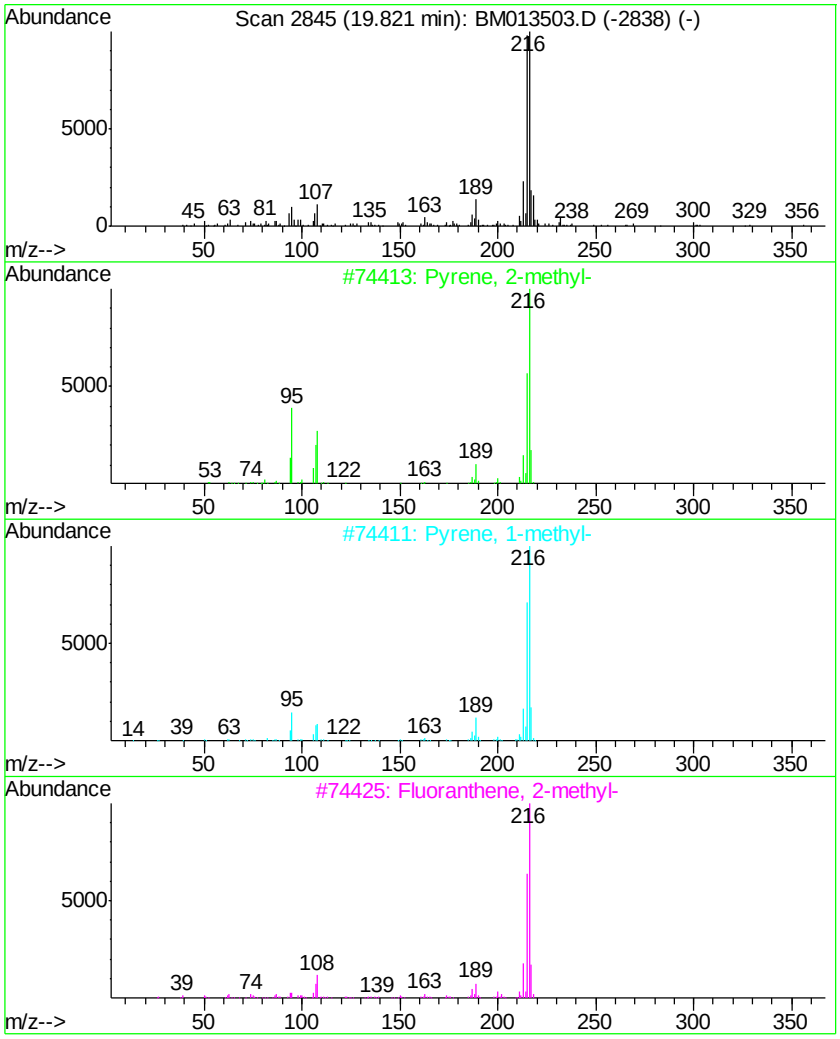
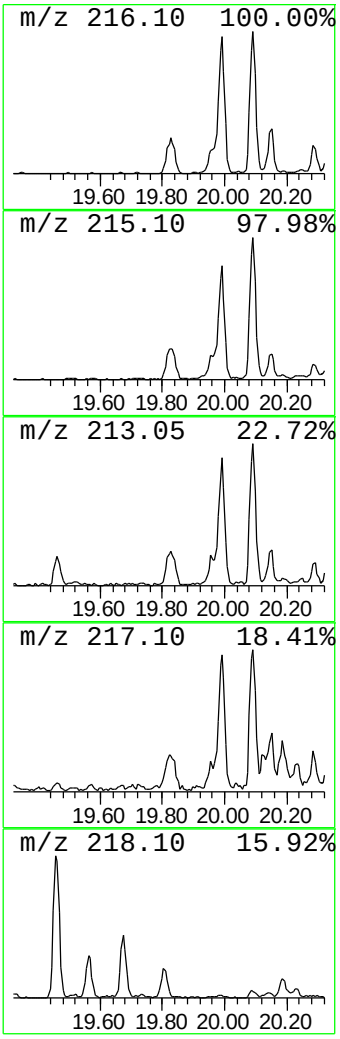
Peak Number 34 Pyrene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.82	2.83 ng/ul	595522	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	60
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	60
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	60





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Data File : BM013503.D
Acq On : 18 Dec 2017 17:48
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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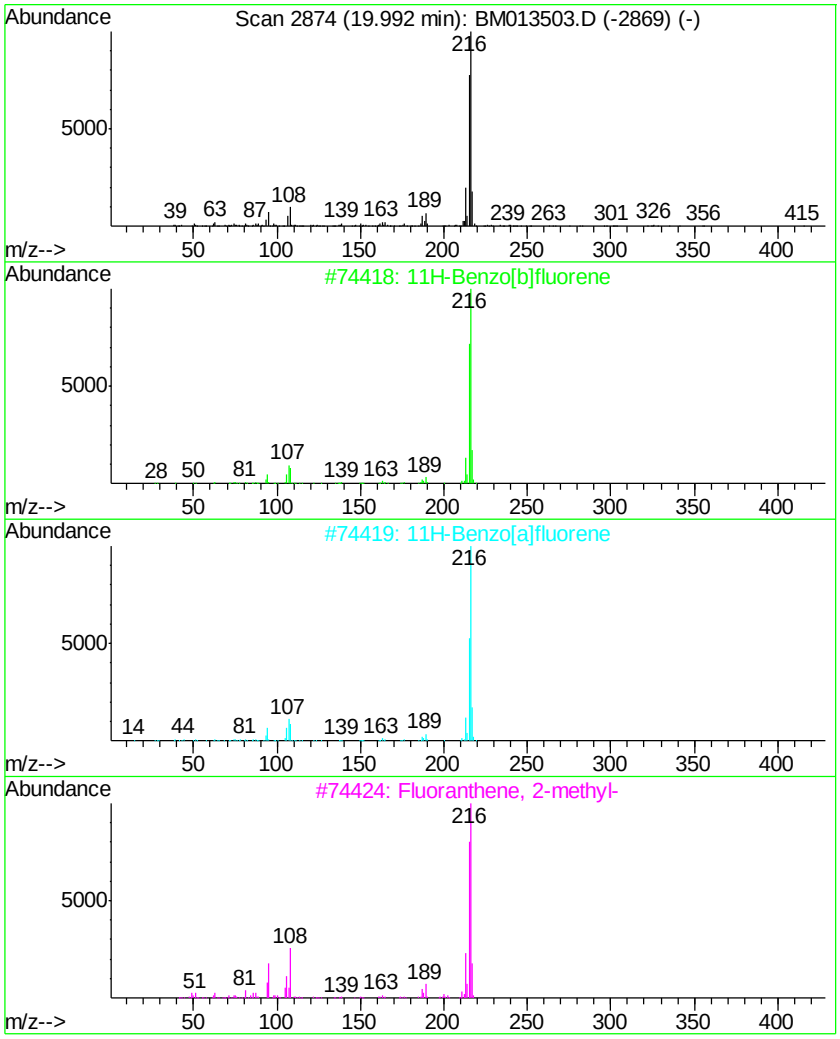
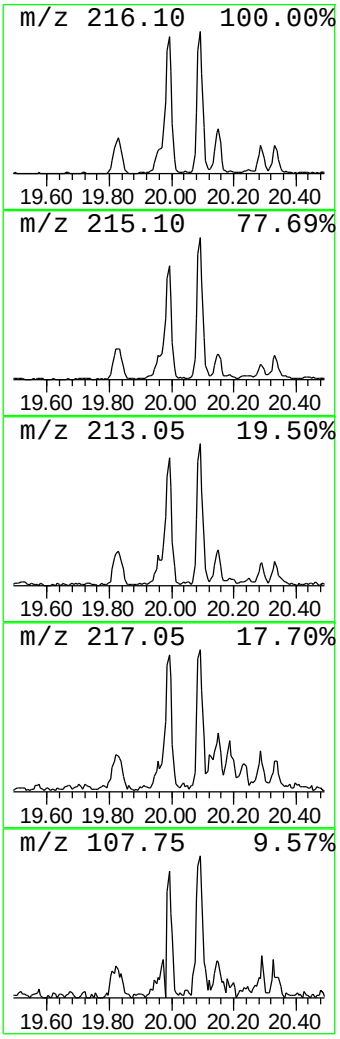
Peak Number 35 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.99	4.88 ng/ul	1026470	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121817\
Data File : BM013503.D
Acq On : 18 Dec 2017 17:48
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	8.04	4.0	ng/ul	253426	1	7.67	1265910	20.0
3-Methylphenylace...	8.20	5.4	ng/ul	341611	1	7.67	1265910	20.0
3-Phenylbut-1-ene	9.85	2.6	ng/ul	245787	2	10.45	1877790	20.0
Naphthalene, 1-me...	12.34	26.9	ng/ul	2523690	2	10.45	1877790	20.0
Naphthalene, 1-et...	13.34	4.1	ng/ul	633114	3	14.32	3114680	20.0
Naphthalene, 1,6-...	13.47	4.9	ng/ul	763295	3	14.32	3114680	20.0
Naphthalene, 1,3-...	13.63	9.4	ng/ul	1461530	3	14.32	3114680	20.0
3-(2-Methyl-prope...	14.53	2.6	ng/ul	410088	3	14.32	3114680	20.0
1-Isopropenylnaph...	14.63	2.1	ng/ul	331026	3	14.32	3114680	20.0
Naphthalene, 1,4,...	14.79	2.1	ng/ul	334336	3	14.32	3114680	20.0
Naphthalene, 1,6,...	14.94	2.4	ng/ul	378752	3	14.32	3114680	20.0
Benzene, [1-(2,4-...	15.49	3.0	ng/ul	471343	3	14.32	3114680	20.0
Diphenylmethane	15.53	5.1	ng/ul	790290	3	14.32	3114680	20.0
[1,1'-Biphenyl]-4...	15.66	6.4	ng/ul	998181	3	14.32	3114680	20.0
Dibenzofuran, 4-m...	15.81	9.2	ng/ul	1412710	4	17.07	3071360	20.0
unknown-01	16.03	3.4	ng/ul	522938	4	17.07	3071360	20.0
Anthracene, 9,10-...	16.16	3.2	ng/ul	491442	4	17.07	3071360	20.0
9H-Fluorene, 1-me...	16.37	7.2	ng/ul	1102760	4	17.07	3071360	20.0
8-Dimethylaminona...	16.80	2.7	ng/ul	408829	4	17.07	3071360	20.0
Naphtho[2,3-b]thi...	16.89	9.3	ng/ul	1420760	4	17.07	3071360	20.0
Benzo[h]quinoline	17.26	2.0	ng/ul	312515	4	17.07	3071360	20.0
Anthracene, 1-met...	17.94	8.9	ng/ul	1360060	4	17.07	3071360	20.0
Phenanthrene, 2-m...	17.99	10.9	ng/ul	1680910	4	17.07	3071360	20.0
1H-Cyclopropa[l]p...	18.07	4.6	ng/ul	701812	4	17.07	3071360	20.0
4H-Cyclopenta[def...	18.14	15.6	ng/ul	2397880	4	17.07	3071360	20.0
5,16[1',2']:8,13[...	18.44	4.7	ng/ul	716766	4	17.07	3071360	20.0
Phenanthrene, 2,5...	18.86	3.4	ng/ul	523796	4	17.07	3071360	20.0
Pyrene, 2-methyl-	19.82	2.8	ng/ul	595522	5	21.26	4203270	20.0
11H-Benzo[b]fluorene	19.99	4.9	ng/ul	1026470	5	21.26	4203270	20.0