LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121817\
Data File : BM013502.D
Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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	789	rBV	820539	1350525	4.52%	0.671%
2	8.039	835	842	850	rBV	291817	458682	1.53%	0.228%
3	8.204	863	870	881	rVB	368803	634639	2.12%	0.315%
4	9.851	1142	1150	1161	rBV4	174043	481898	1.61%	0.239%
5	10.451	1241	1252	1255	rBV	1114198	2026888	6.78%	1.006%
6	10.510	1255	1262	1269	rVB	14262600	23960997	80.14%	11.898%
7	10.622	1274	1281	1287	rVV	495258	910483	3.05%	0.452%
8	12.121	1525	1536	1542	rBV	5188643	8027970	26.85%	3.986%
9	12.339	1562	1573	1583	rVB	2688512	4396250	14.70%	2.183%
10	13.145	1702	1710	1715	rBV	1325471	2066262	6.91%	1.026%
11	13.339	1737	1743	1752	rVB	585083	1103786	3.69%	0.548%
12	13.474	1758	1766	1767	rBV	913235	1292788	4.32%	0.642%
13	13.633	1786	1793	1798	rBV	1394556	2476456	8.28%	1.230%
14	13.686	1798	1802	1808	rVV	857514	1191695	3.99%	0.592%
15	13.868	1825	1833	1837	rBV	635674	1072615	3.59%	0.533%
16	14.039	1857	1862	1872	rVB	705839	1132749	3.79%	0.562%
17	14.315	1898	1909	1915	rBV3	1662078	3554980	11.89%	1.765%
18	14.380	1915	1920	1928	rVV	6086594	9233706	30.88%	4.585%
19	14.451	1928	1932	1938	rVB2	250710	369858	1.24%	0.184%
20	14.527	1938	1945	1954	rBV2	272647	730990	2.44%	0.363%
21	14.627	1954	1962	1966	rBV2	303462	569320	1.90%	0.283%
22	14.721	1971	1978	1985	rVB	4409278	6641076	22.21%	3.298%
23	14.792	1985	1990	1995	rBV	392560	554811	1.86%	0.276%
24	14.939	2007	2015	2019	rBV2	347305	664615	2.22%	0.330%
25	14.992	2019	2024	2029	rVB	364538	498808	1.67%	0.248%
26	15.110	2036	2044	2047	rBV	296302	607959	2.03%	0.302%
27	15.174	2052	2055	2064	rVB3	169205	322928	1.08%	0.160%
28	15.309	2072	2078	2082	rVB2	282226	567146	1.90%	0.282%
29	15.374	2082	2089	2099	rVB	6657273	9728899	32.54%	4.831%
30	15.462	2099	2104	2106	rBV2	308062	433691	1.45%	0.215%
31	15.492	2106	2109	2112	rVV2	510438	758614	2.54%	0.377%
32	15.527	2112	2115	2120	rVV2	862392	1289949	4.31%	0.641%
33	15.580	2120	2124	2127	rVV3	324315	503537	1.68%	0.250%
34	15.615	2127	2130	2134	rVV2	409177	652913	2.18%	0.324%

LSC Area Percent Report

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Data File : BM013502.D
Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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	15.662	2134	2138	2147	rVB	1035804	1635873	5.47%	0.812%
36	15.809	2154	2163	2171	rVB2	1049432	2323965	7.77%	1.154%
37	15.898	2171	2178	2184	rVB2	221696	518236	1.73%	0.257%
38	16.033	2194	2201	2210	rVB4	361109	920316	3.08%	0.457%
39	16.162	2216	2223	2230	rBV3	480585	837517	2.80%	0.416%
40	16.374	2247	2259	2263	rBV2	792470	1822574	6.10%	0.905%
41	16.421	2263	2267	2273	rVB2	363369	510707	1.71%	0.254%
42	16.521	2279	2284	2289	rVB3	350042	555038	1.86%	0.276%
43	16.604	2295	2298	2301	rVV2	252937	361387	1.21%	0.179%
44	16.645	2301	2305	2308	rVB2	285039	407484	1.36%	0.202%
45	16.804	2326	2332	2333	rBV2	379531	569879	1.91%	0.283%
46	16.886	2340	2346	2355	rVB	1594074	2485158	8.31%	1.234%
47	17.068	2372	2377	2380	rBV2	1901088	2915049	9.75%	1.448%
48	17.121	2380	2386	2391	rVV	21204538	29897419	100.00%	14.846%
49	17.168	2391	2394	2395	rVV	351640	397820	1.33%	0.198%
50	17.203	2395	2400	2405	rVB	2745826	3691456	12.35%	1.833%
51	17.262	2405	2410	2415	rBV2	408660	682702	2.28%	0.339%
52	17.474	2441	2446	2450	rBV	1256359	1767459	5.91%	0.878%
53	17.586	2459	2465	2471	rBV3	259565	466196	1.56%	0.231%
54	17.645	2471	2475	2484	rVB3	260939	511172	1.71%	0.254%
55	17.786	2494	2499	2508	rVB	199666	395501	1.32%	0.196%
56	17.939	2516	2525	2530	rBV	1432993	2307838	7.72%	1.146%
57	17.992	2530	2534	2540	rVB	1954906	2701212	9.03%	1.341%
58	18.068	2541	2547	2552	rBV	721639	1116265	3.73%	0.554%
59	18.139	2552	2559	2563	rVV3	2350763	3991058	13.35%	1.982%
60	18.174	2563	2565	2571	rVB	714642	825730	2.76%	0.410%
61	18.250	2571	2578	2582	rBV2	160597	305554	1.02%	0.152%
62	18.445	2606	2611	2616	rVB	899566	1191288	3.98%	0.592%
63	18.862	2676	2682	2686	rBV	488896	862673	2.89%	0.428%
64	19.133	2721	2728	2735	rBV	9665412	12957685	43.34%	6.434%
65	19.374	2764	2769	2773	rBV	253562	369140	1.23%	0.183%
66	19.468	2779	2785	2786	rBV2	1645337	2381482	7.97%	1.183%
67	19.497	2786	2790	2798	rVV	5652474	8271205	27.67%	4.107%
68	19.568	2798	2802	2809	rVB3	342208	561301	1.88%	0.279%
69	19.674	2815	2820	2827	rVB	348514	500266	1.67%	0.248%
70	19.815	2838	2844	2851	rBV3	360414	948932	3.17%	0.471%
71	19.950	2862	2867	2870	rBV5	258170	521011	1.74%	0.259%

LSC Area Percent Report

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Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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	19.992	2870	2874	2880	rVB	1267992	1638265	5.48%	0.814%
73	20.092	2886	2891	2895	rBV	1286717	1641457	5.49%	0.815%
74	20.150	2895	2901	2904	rVV2	417706	753905	2.52%	0.374%
75	20.333	2928	2932	2936	rVB2	210591	312098	1.04%	0.155%
76	20.903	3026	3029	3032	rBV	345591	374885	1.25%	0.186%
77	20.944	3032	3036	3039	rVB	269548	307158	1.03%	0.153%
78	20.986	3039	3043	3047	rBV2	180317	311755	1.04%	0.155%
79	21.250	3079	3088	3093	rBV3	2711616	5515424	18.45%	2.739%
80	21.291	3093	3095	3105	rVB	1302530	1711470	5.72%	0.850%
81	21.409	3112	3115	3123	rBV	274786	388859	1.30%	0.193%
82	21.574	3139	3143	3148	rVB3	183090	300044	1.00%	0.149%
83	22.815	3349	3354	3359	rBV	555316	1245242	4.17%	0.618%
84	23.291	3430	3435	3440	rBV	257091	436955	1.46%	0.217%
85	23.380	3446	3450	3458	rVB	454240	840460	2.81%	0.417%
86	23.480	3461	3467	3472	rBV	980386	1848657	6.18%	0.918%

Sum of corrected areas: 201380665

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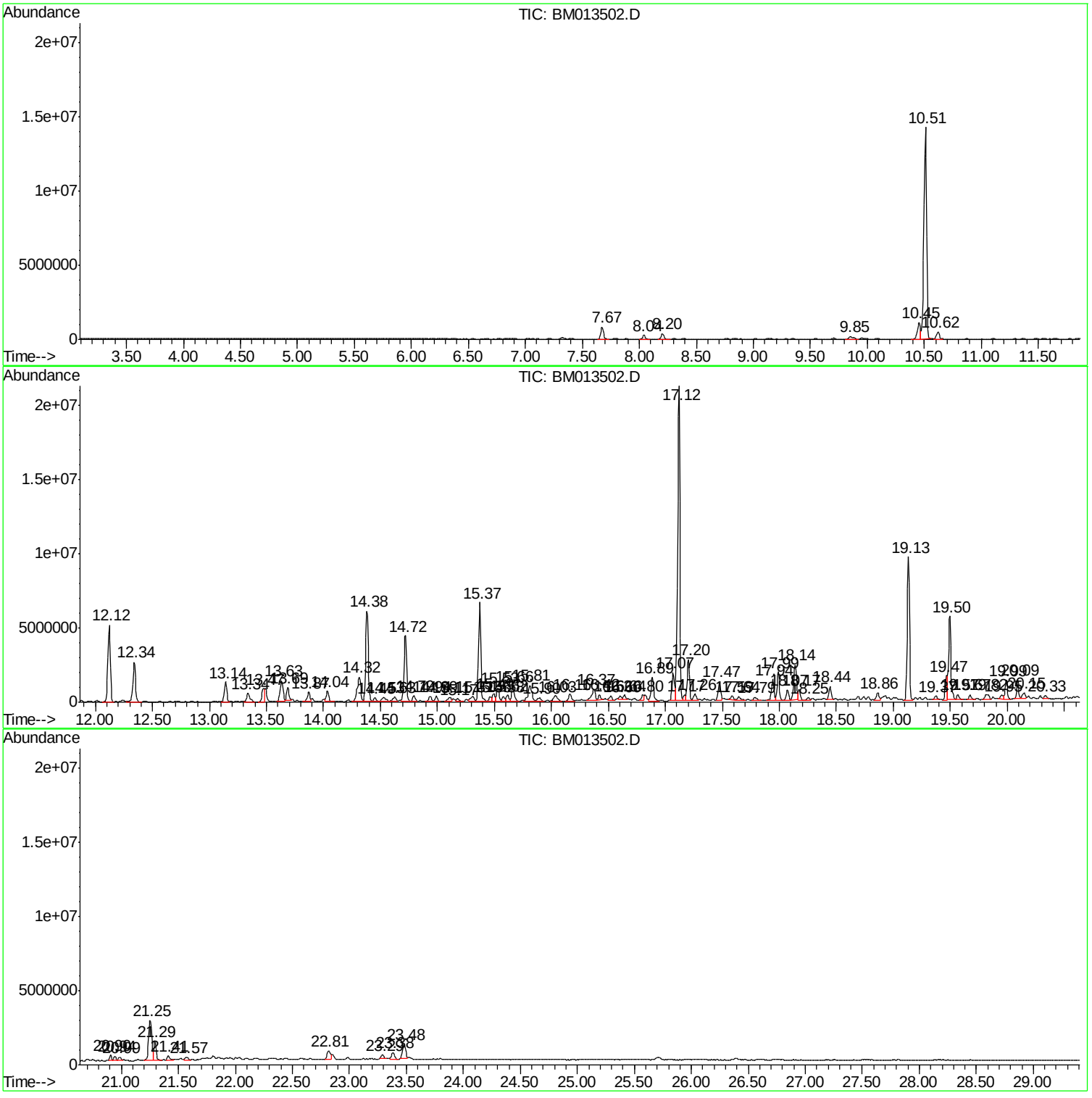
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A79MEDL2

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121817\
Data File : BM013502.D
Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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

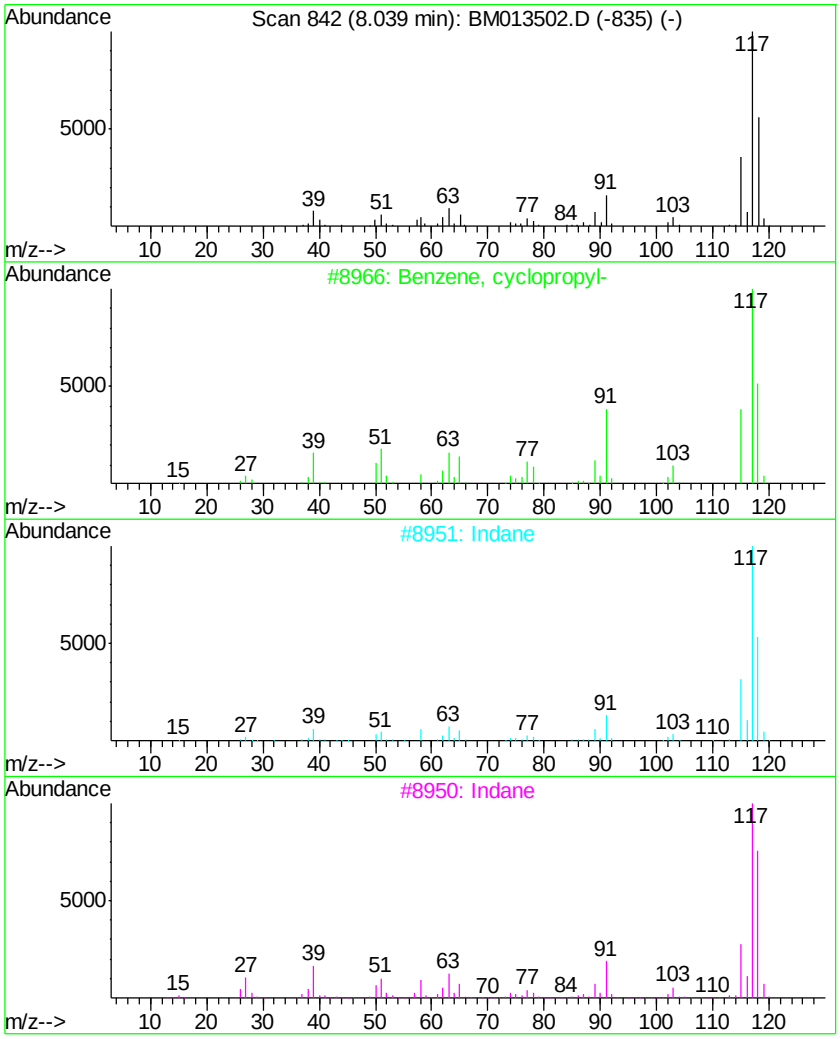
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

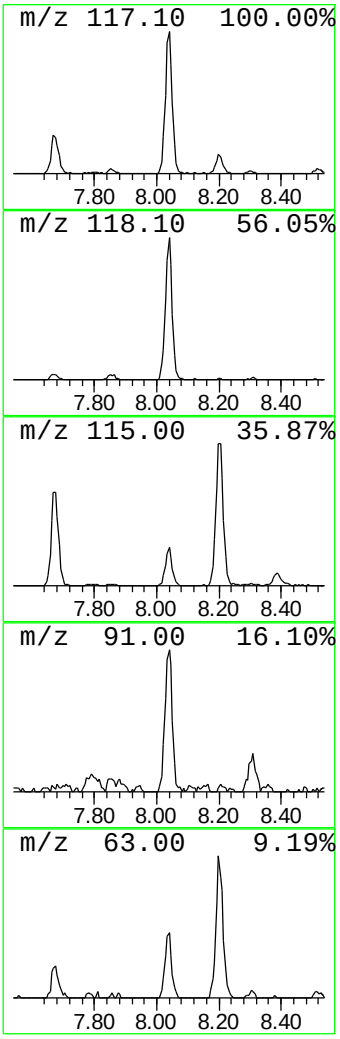
****

Peak Number 1 Benzene, cyclopropyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	6.79 ng/ul	458682	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
2	Indane	118	C9H10	000496-11-7	93
3	Indane	118	C9H10	000496-11-7	90
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121817\
Data File : BM013502.D
Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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

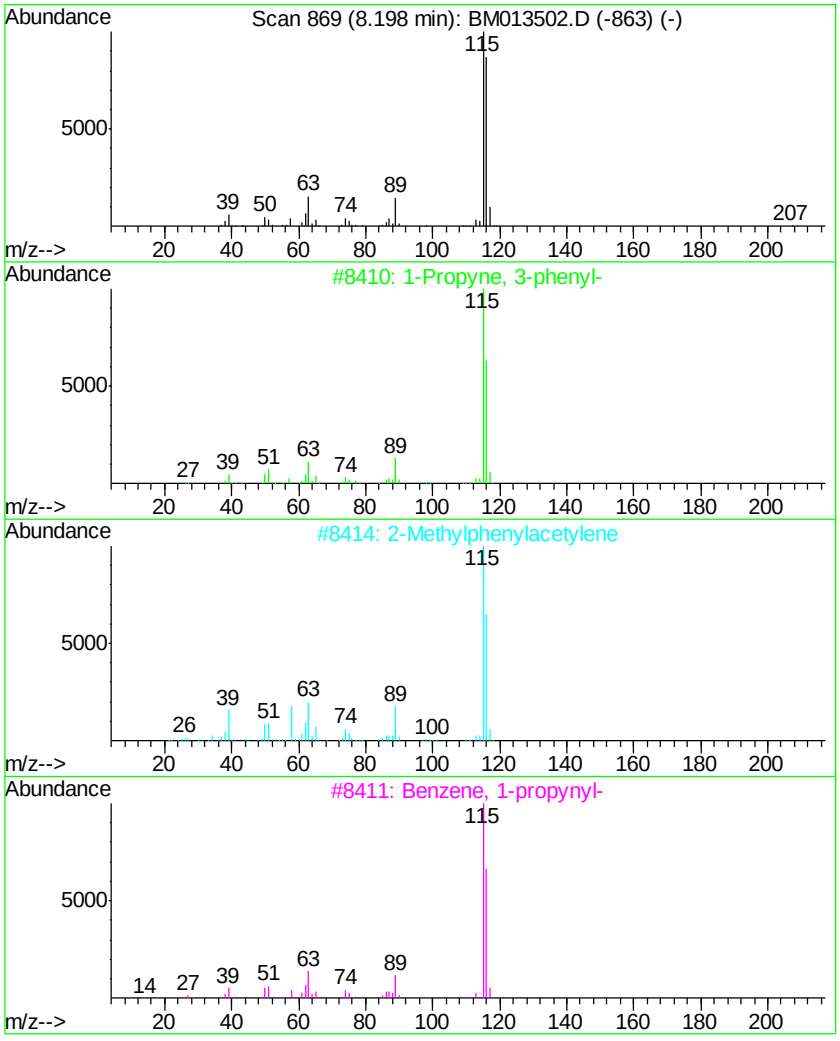
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

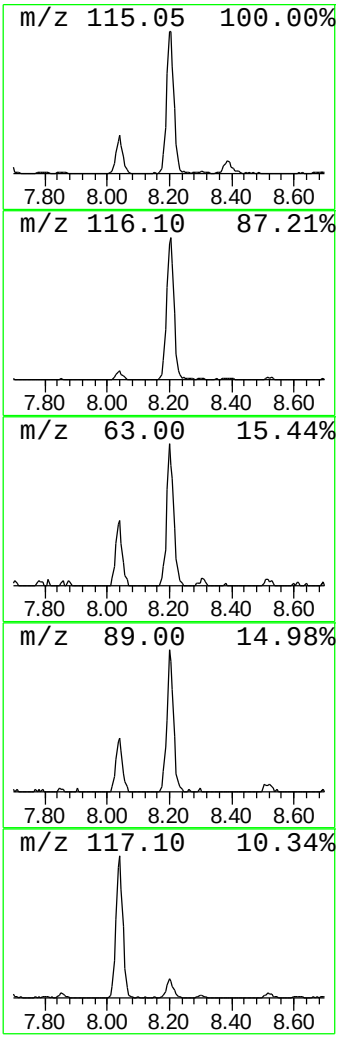
****

Peak Number 2 1-Propyne, 3-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	9.40 ng/ul	634639	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
2	2-Methylphenylacetylene	116	C9H8	000766-47-2	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Indene	116	C9H8	000095-13-6	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121817\
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Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

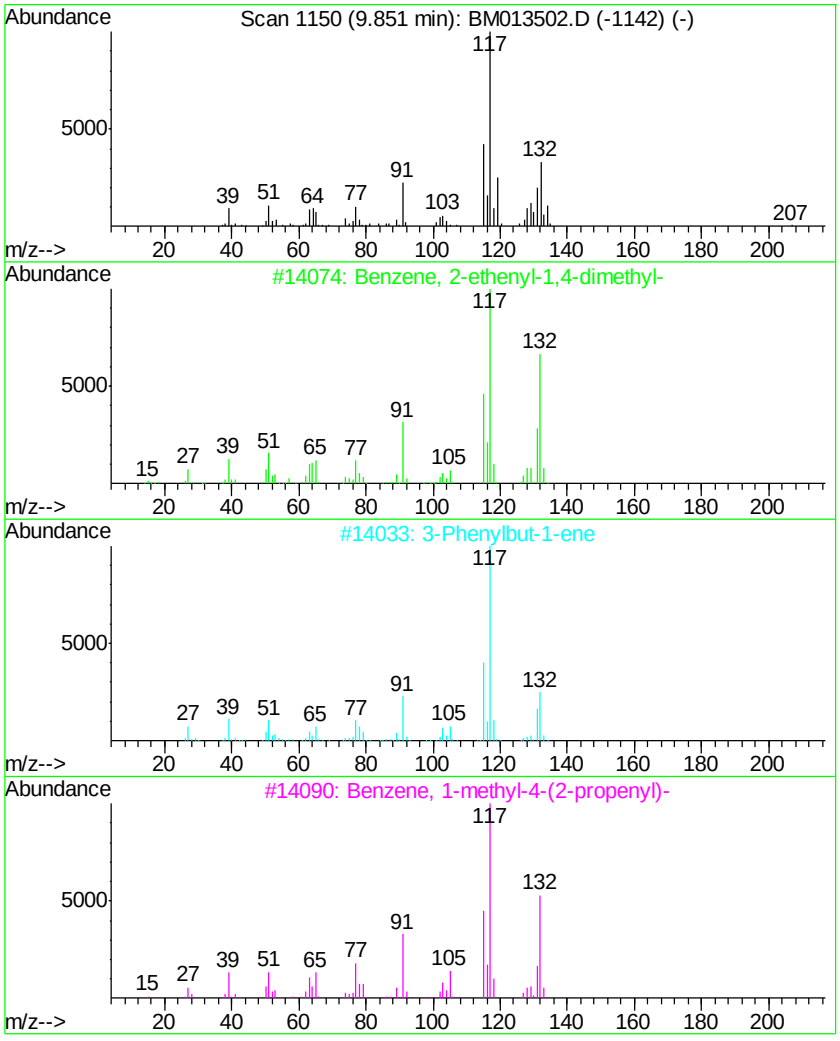
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

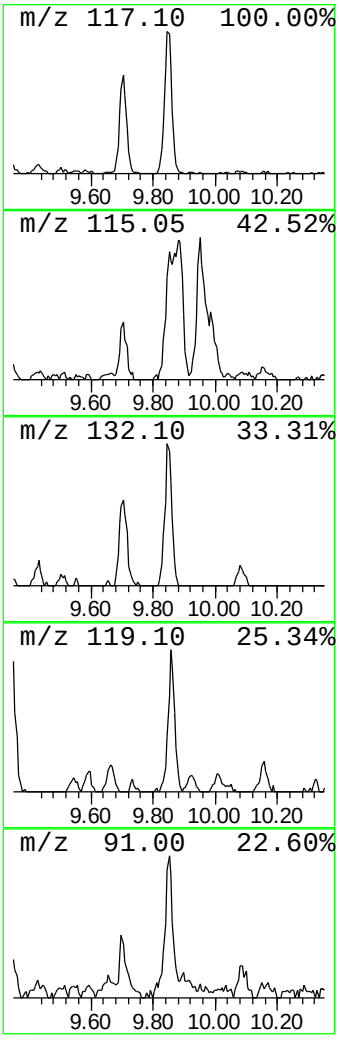
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	4.76 ng/ul	481898	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	94
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	76
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	70
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70





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Sample : I6778-14MEDL2 30X
Misc :
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Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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

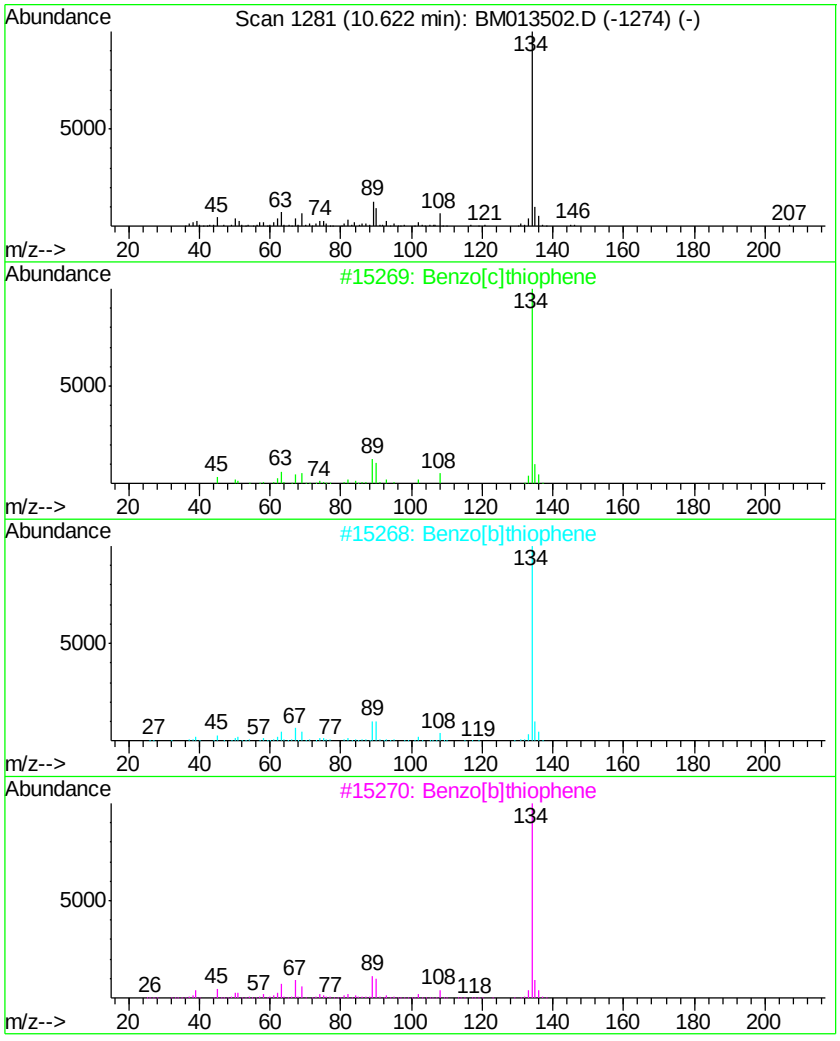
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

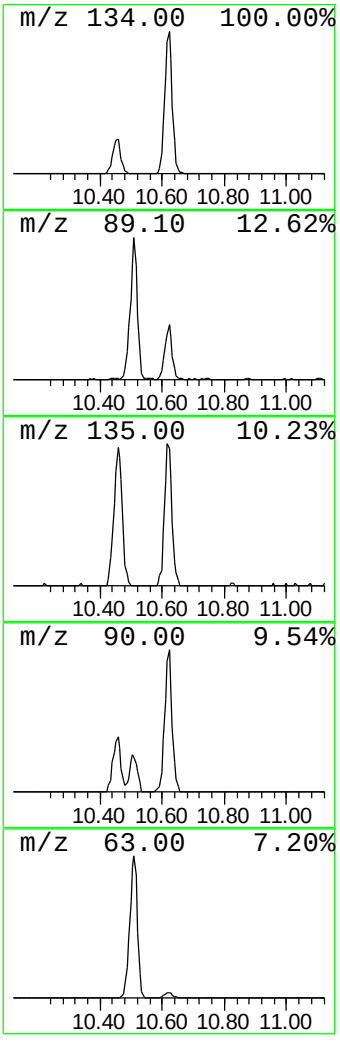
****

Peak Number 4 Benzo[c]thiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	8.98 ng/ul	910483	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	90





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121817\
Data File : BM013502.D
Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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

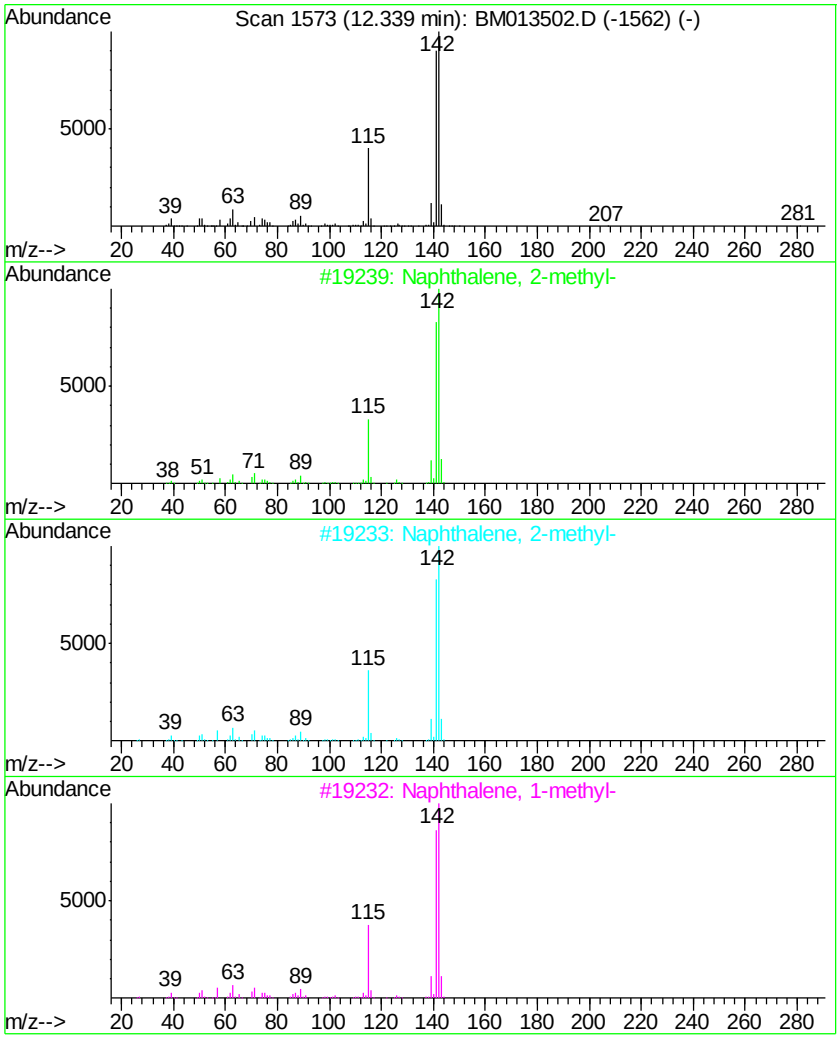
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

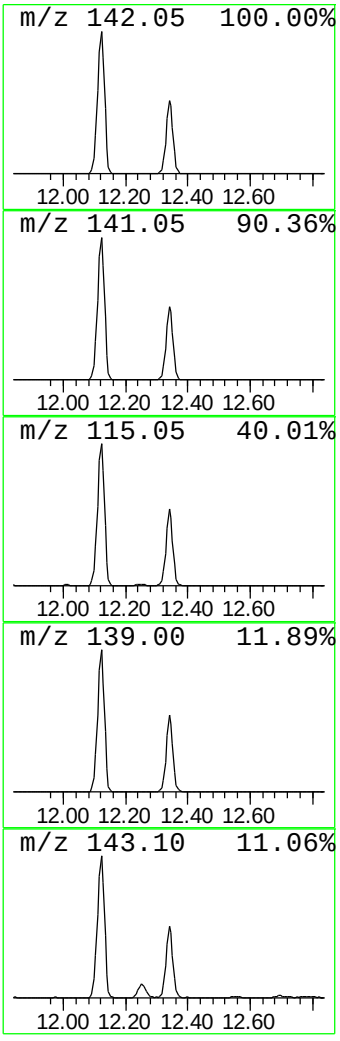
****

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	43.38 ng/ul	4396250	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121817\
Data File : BM013502.D
Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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

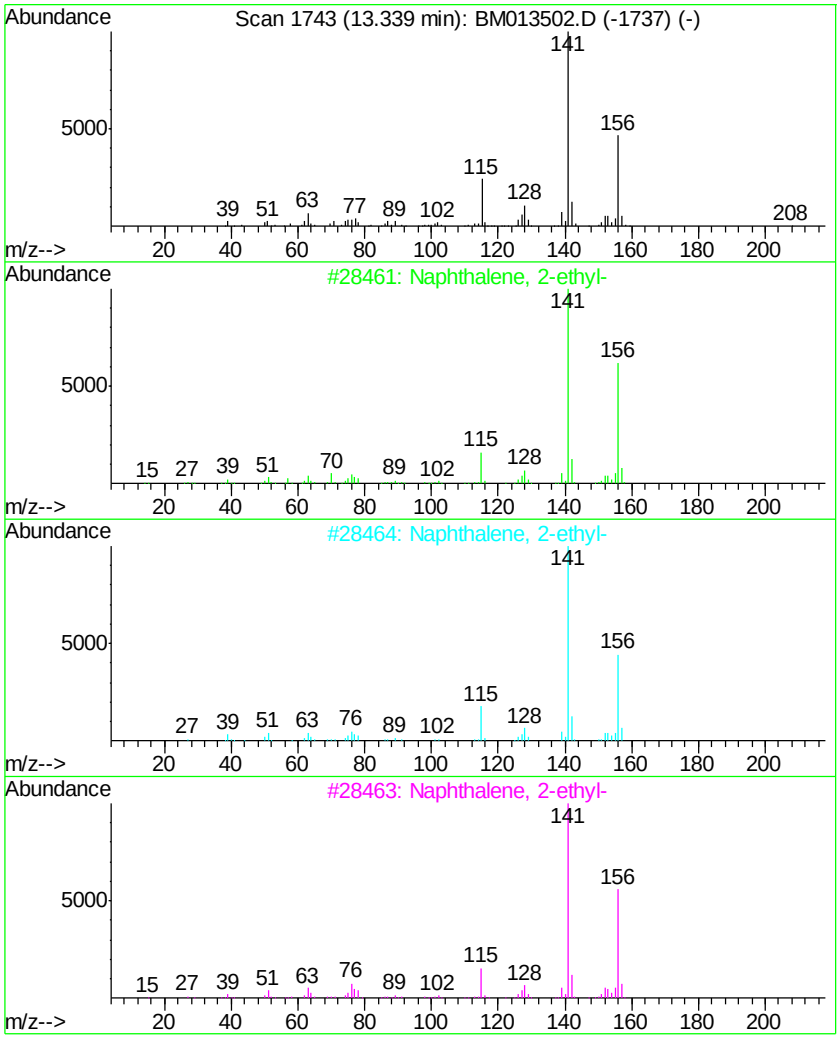
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

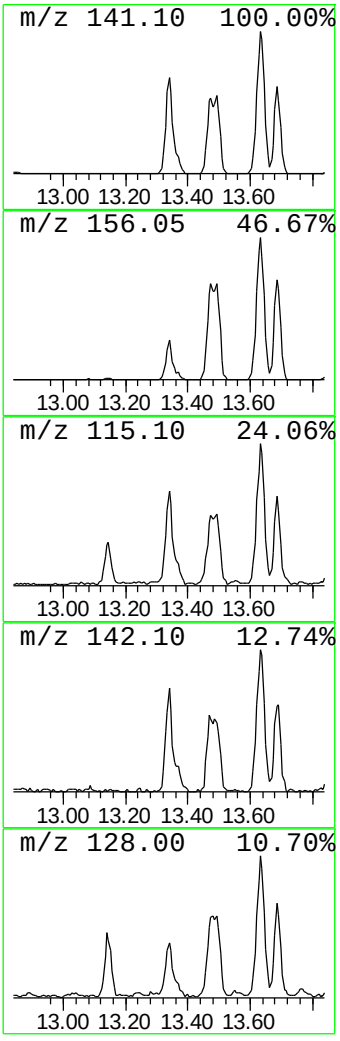
****

Peak Number 6 Naphthalene, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	6.21 ng/ul	1103790	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93





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Data File : BM013502.D
Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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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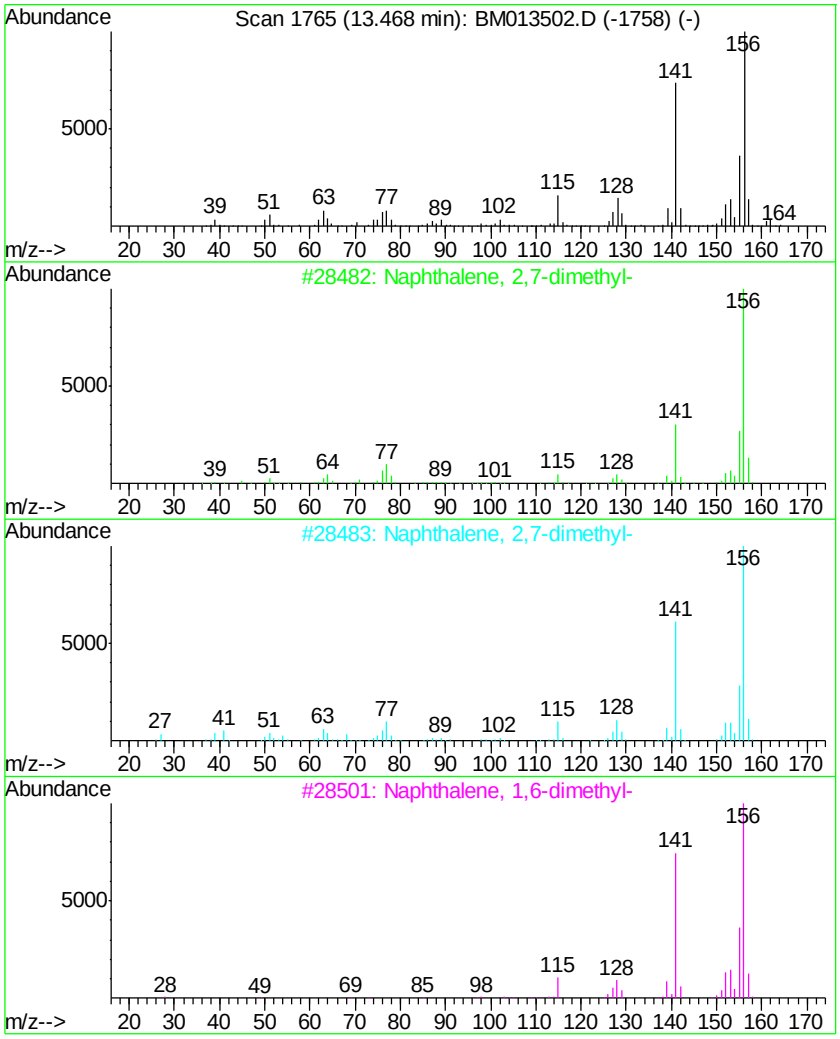
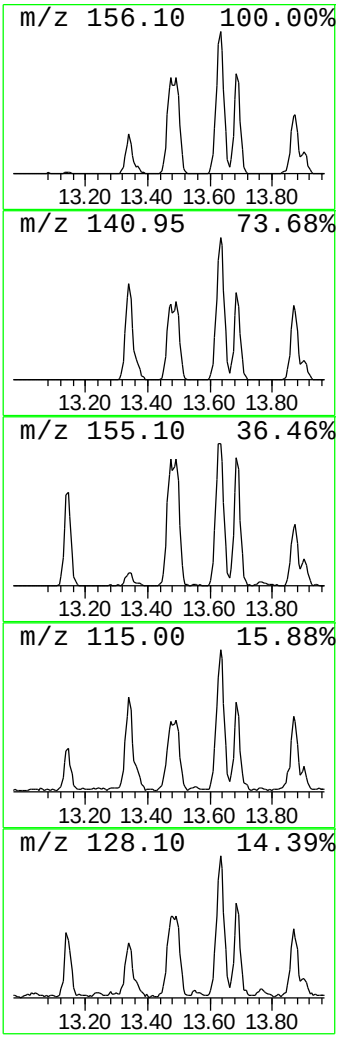
Peak Number 7 Naphthalene, 2,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	7.27 ng/ul	1292790	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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

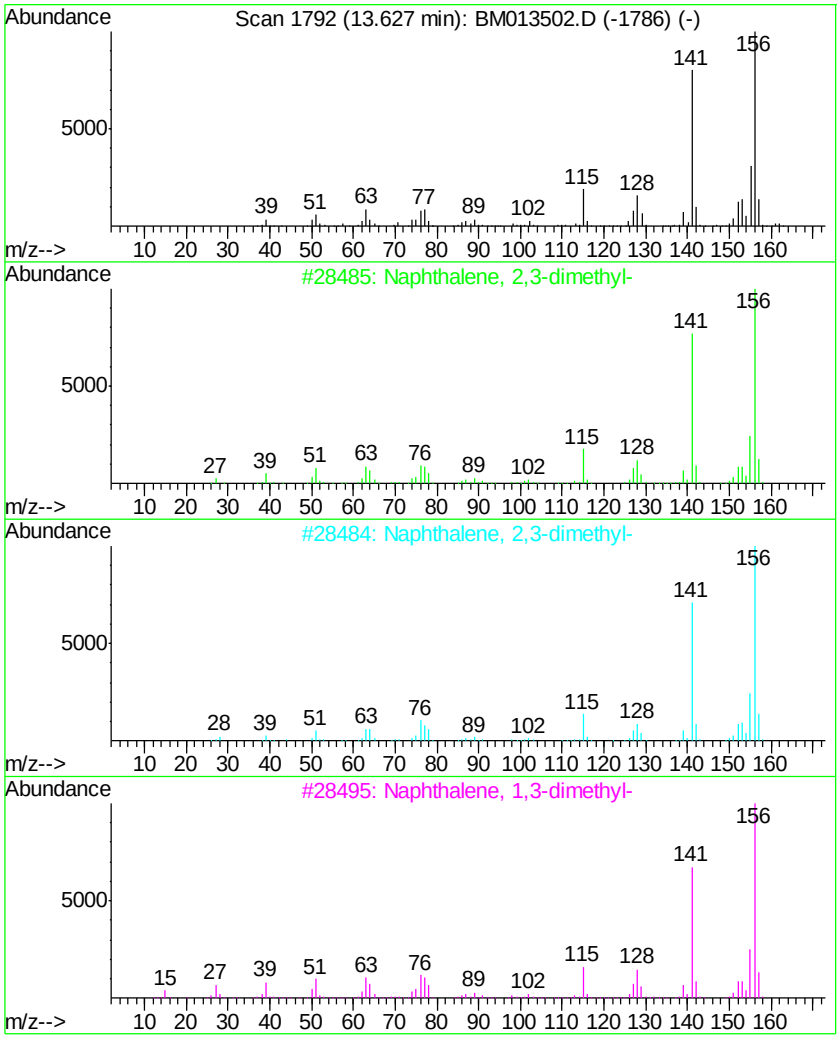
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

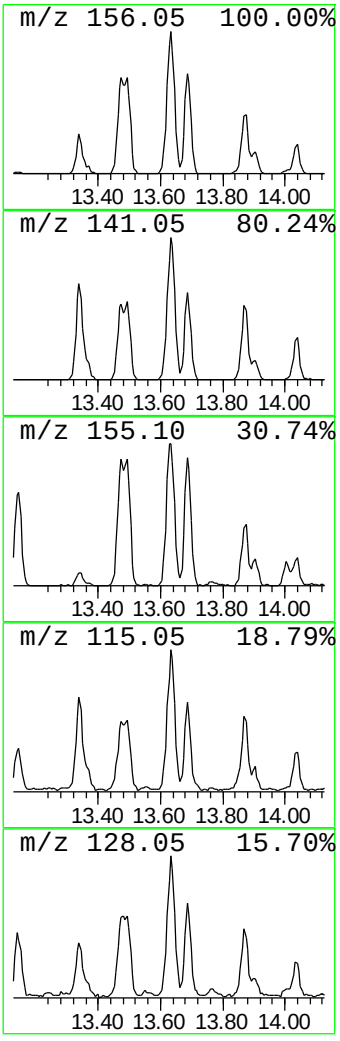
****

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	13.93 ng/ul	2476460	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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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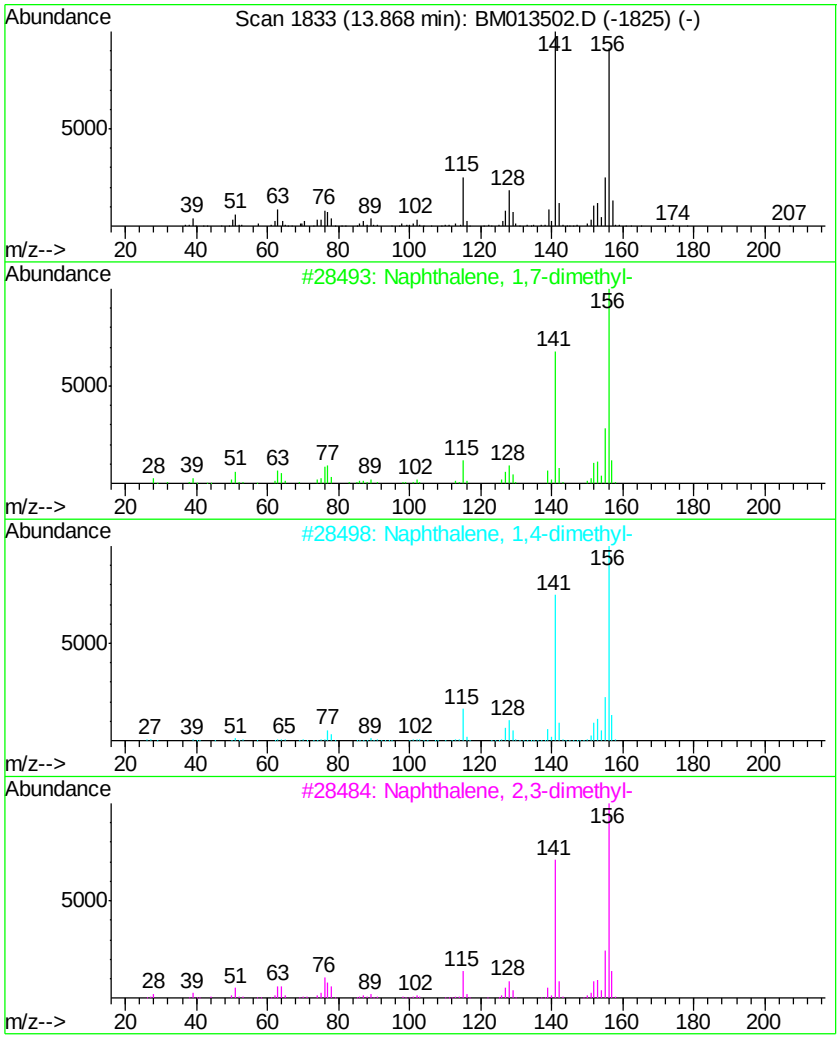
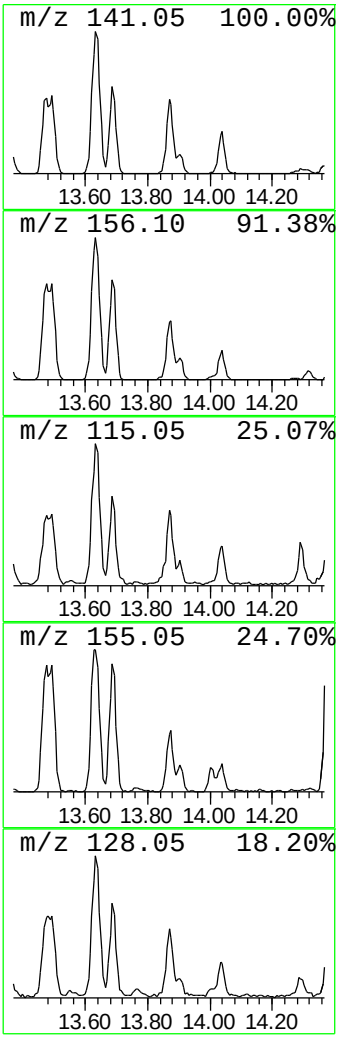
Peak Number 9 Naphthalene, 1,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	6.03 ng/ul	1072620	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Data File : BM013502.D
Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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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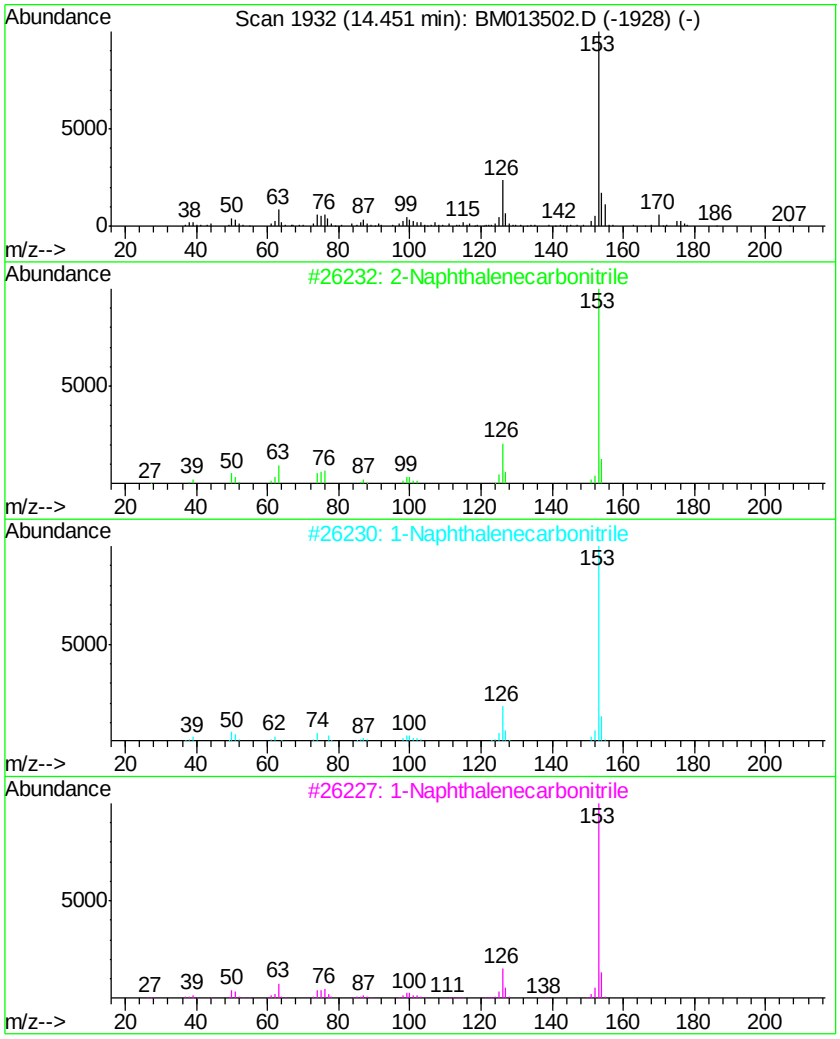
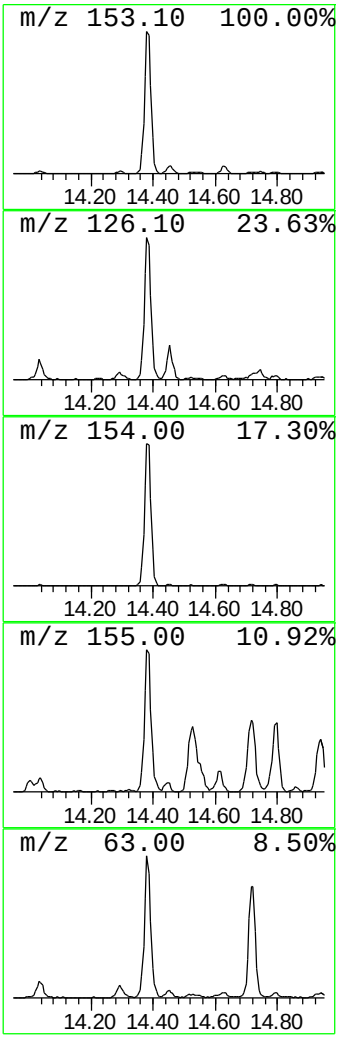
Peak Number 10 2-Naphthalenecarbonitrile Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	2.08 ng/ul	369858	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	93
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	93
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	87
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	81





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Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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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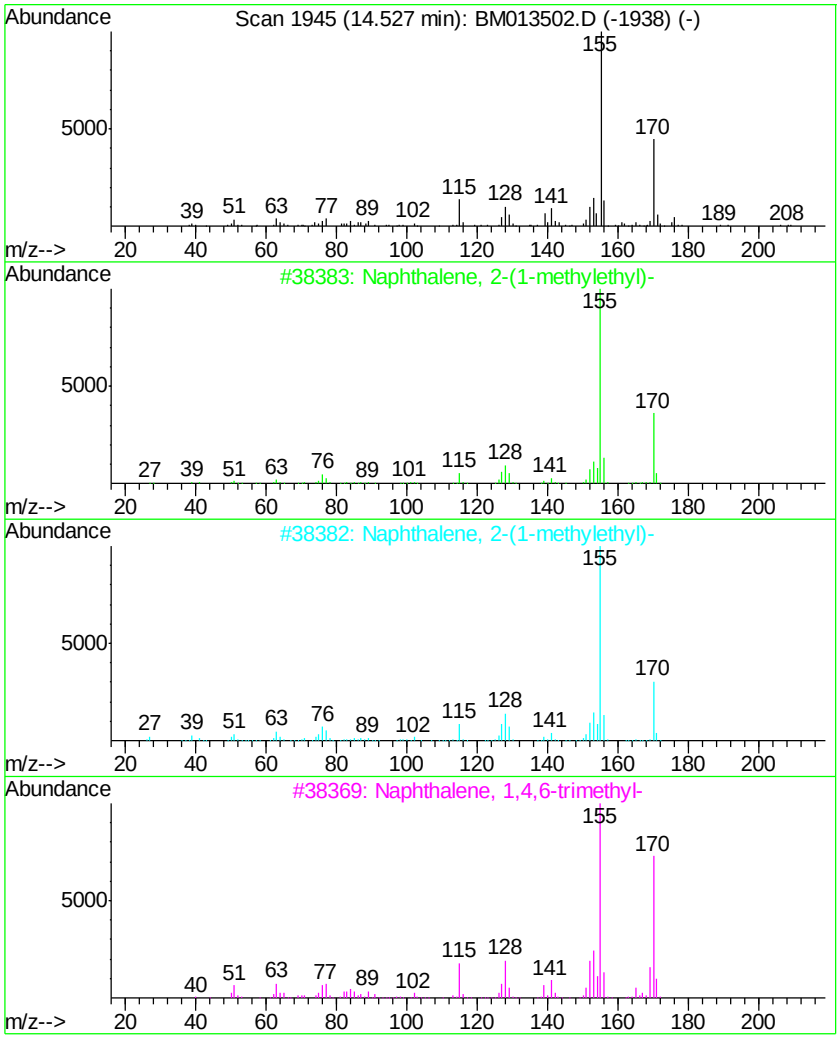
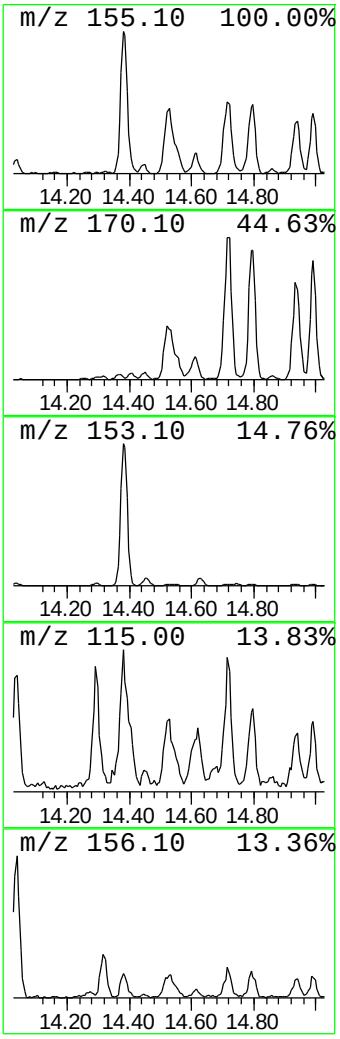
Peak Number 11 Naphthalene, 2-(1-methyleth... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	4.11 ng/ul	730990	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
4	4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	86
5	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72





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Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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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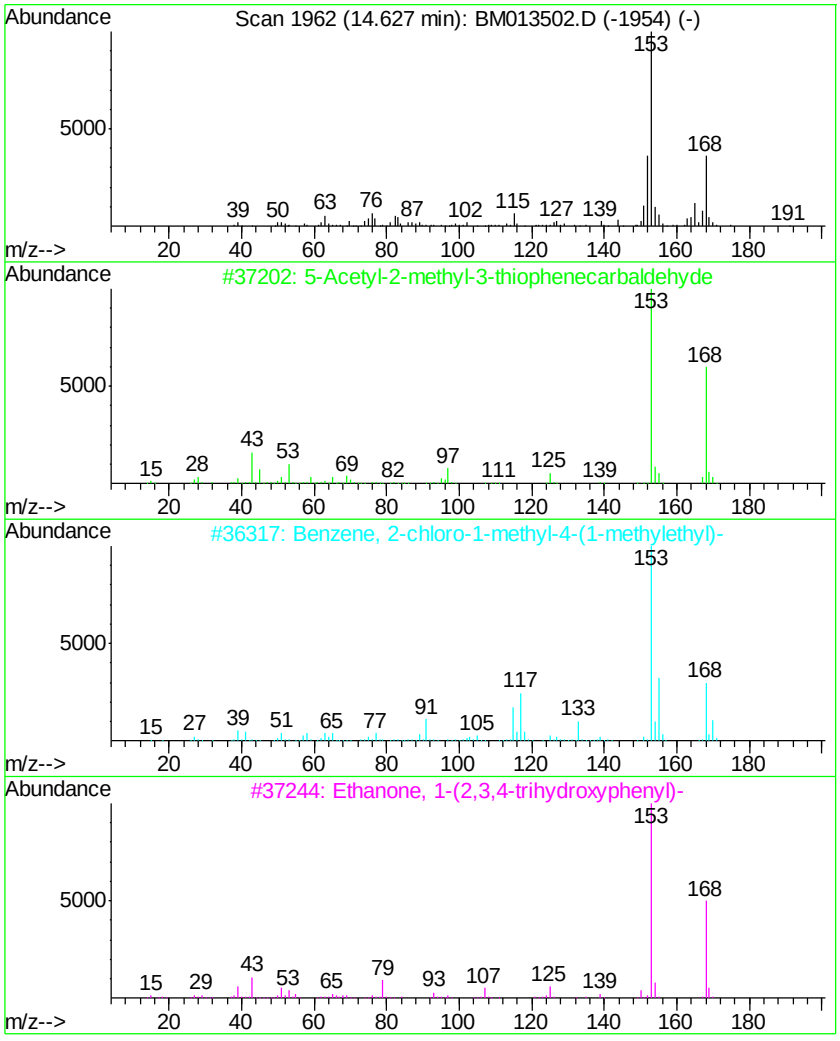
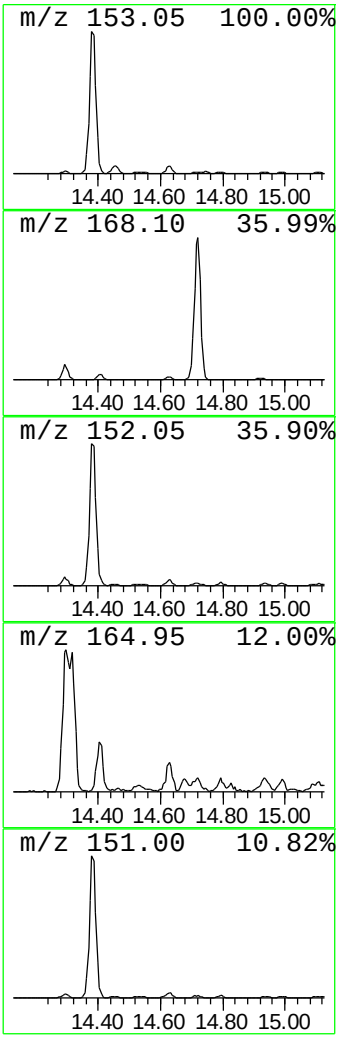
Peak Number 12 5-Acetyl-2-methyl-3-thiophe... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	3.20 ng/ul	569320	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Acetyl-2-methyl-3-thiophenecar...	168	C8H8O2S	090345-55-4	53
2	Benzene, 2-chloro-1-methyl-4-(1-...	168	C10H13Cl	004395-79-3	50
3	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	50
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	50
5	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	50





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Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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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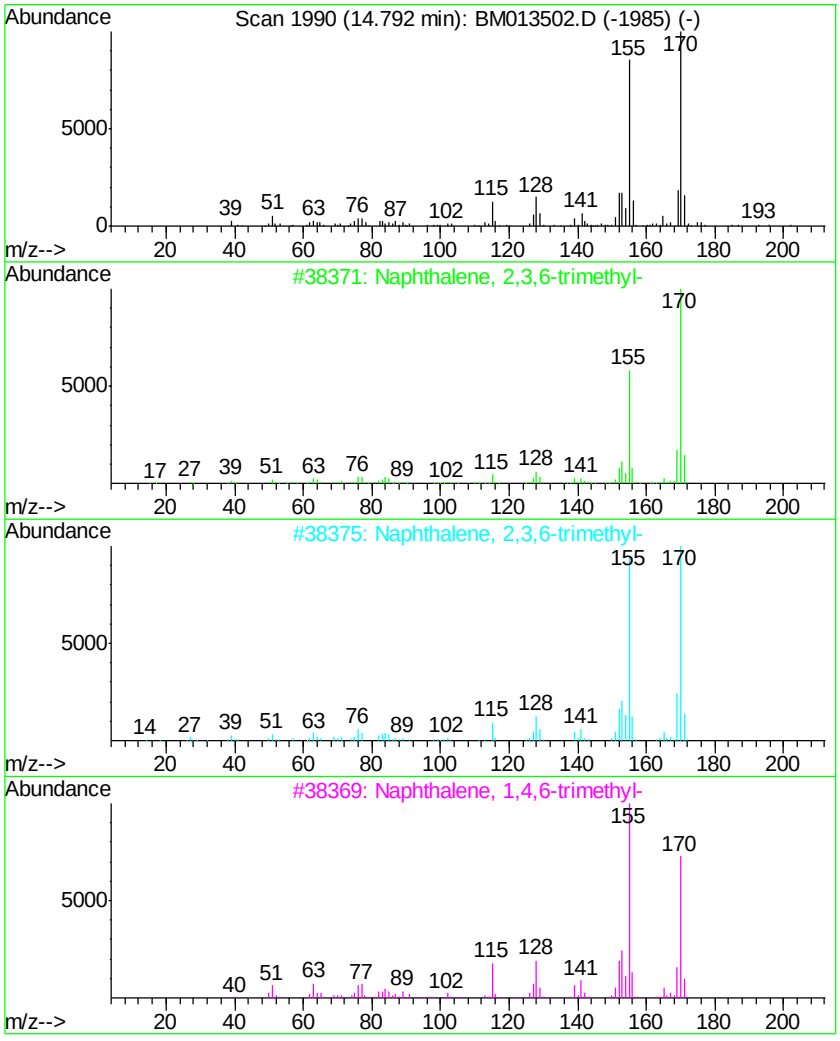
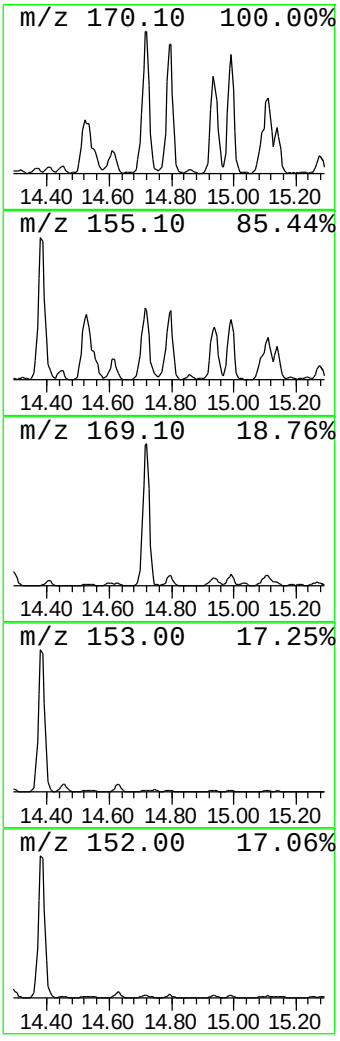
Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	3.12 ng/ul	554811	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95





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Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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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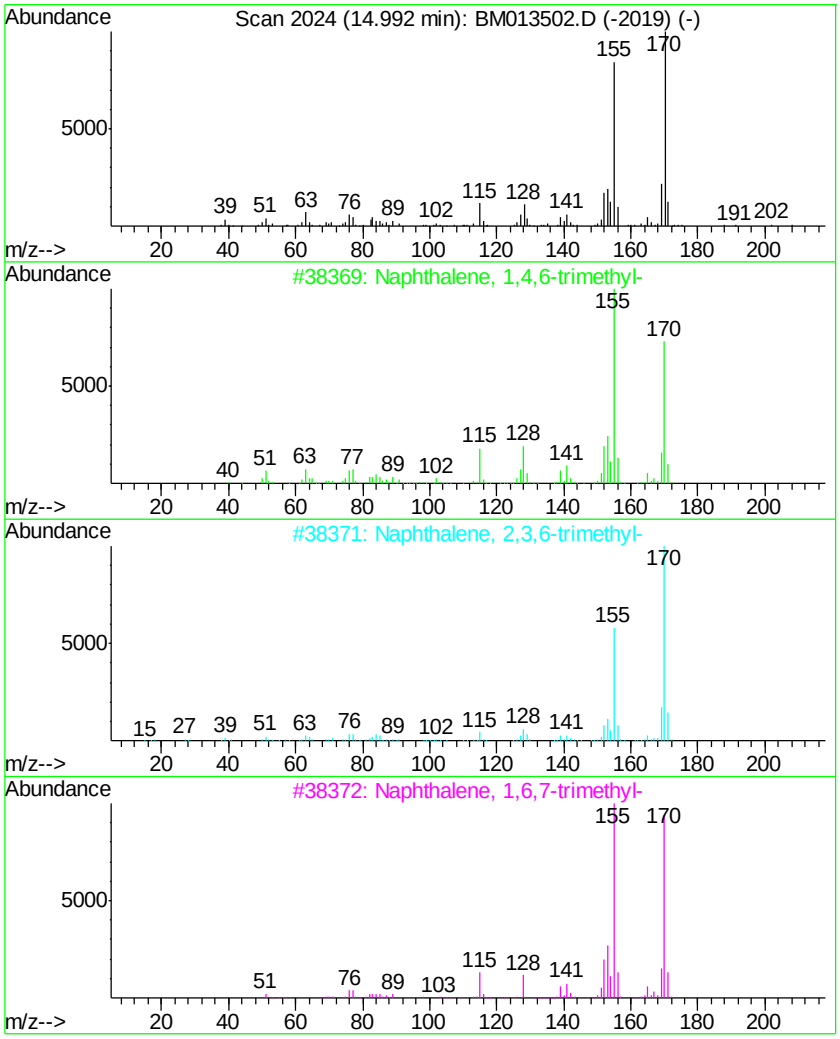
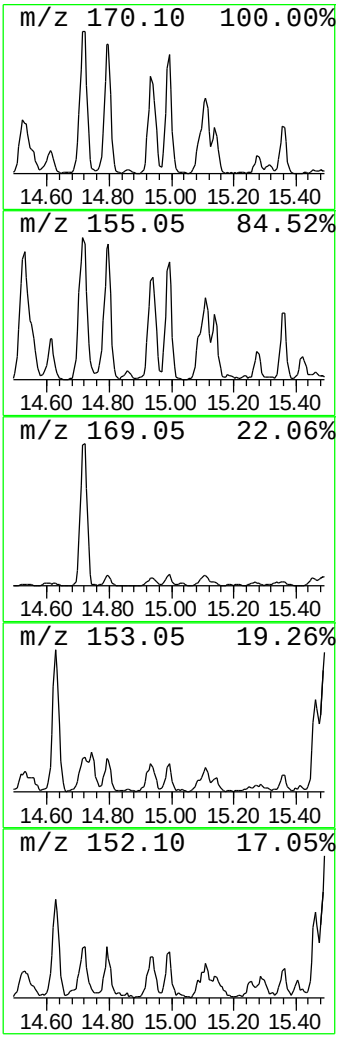
Peak Number 15 Naphthalene, 1,4,6-trimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	2.81 ng/ul	498808	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	94
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94





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Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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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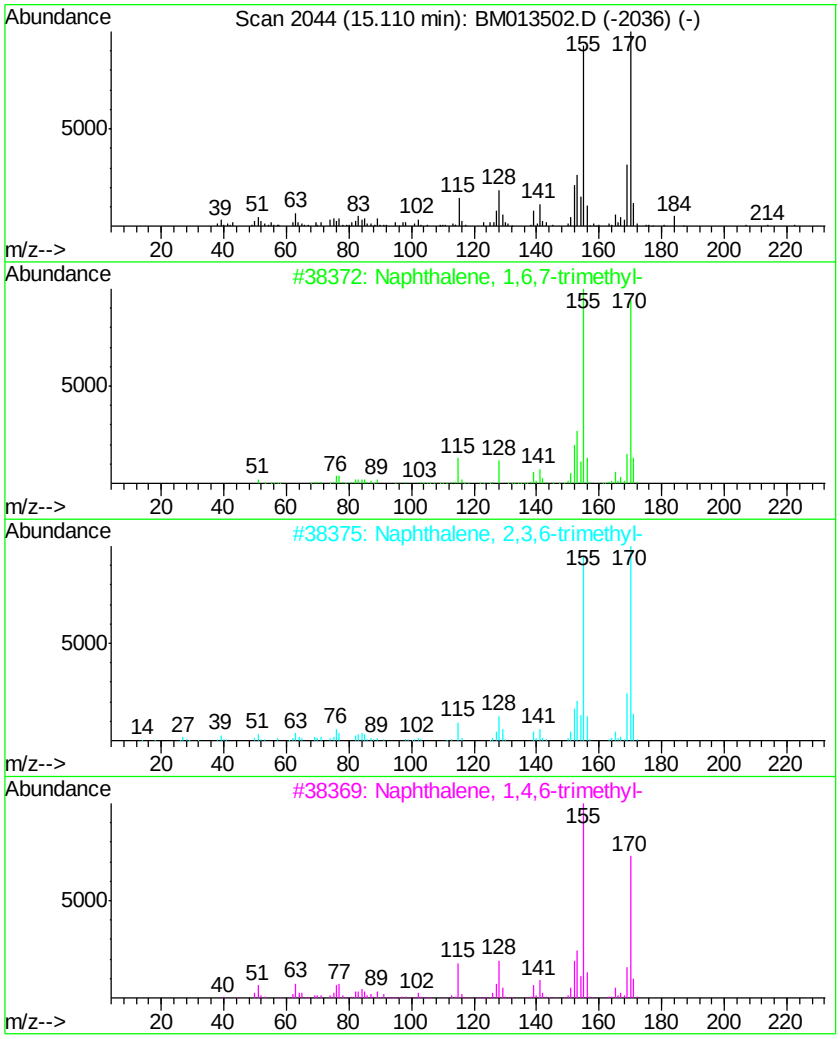
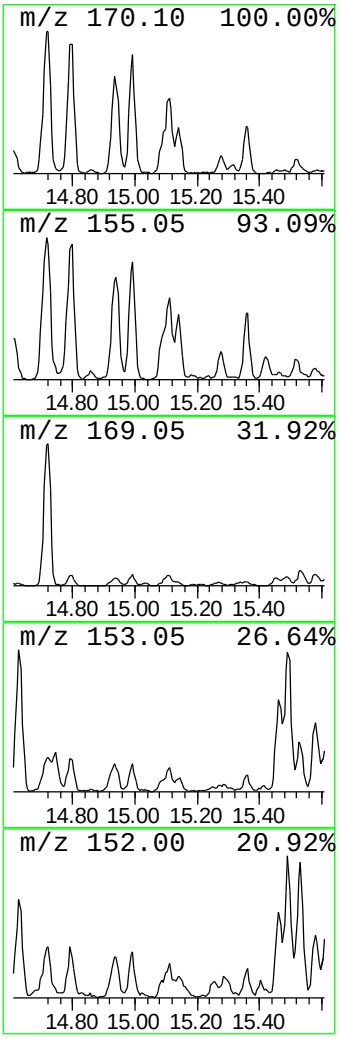
Peak Number 16 Naphthalene, 1,6,7-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	3.42 ng/ul	607959	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





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Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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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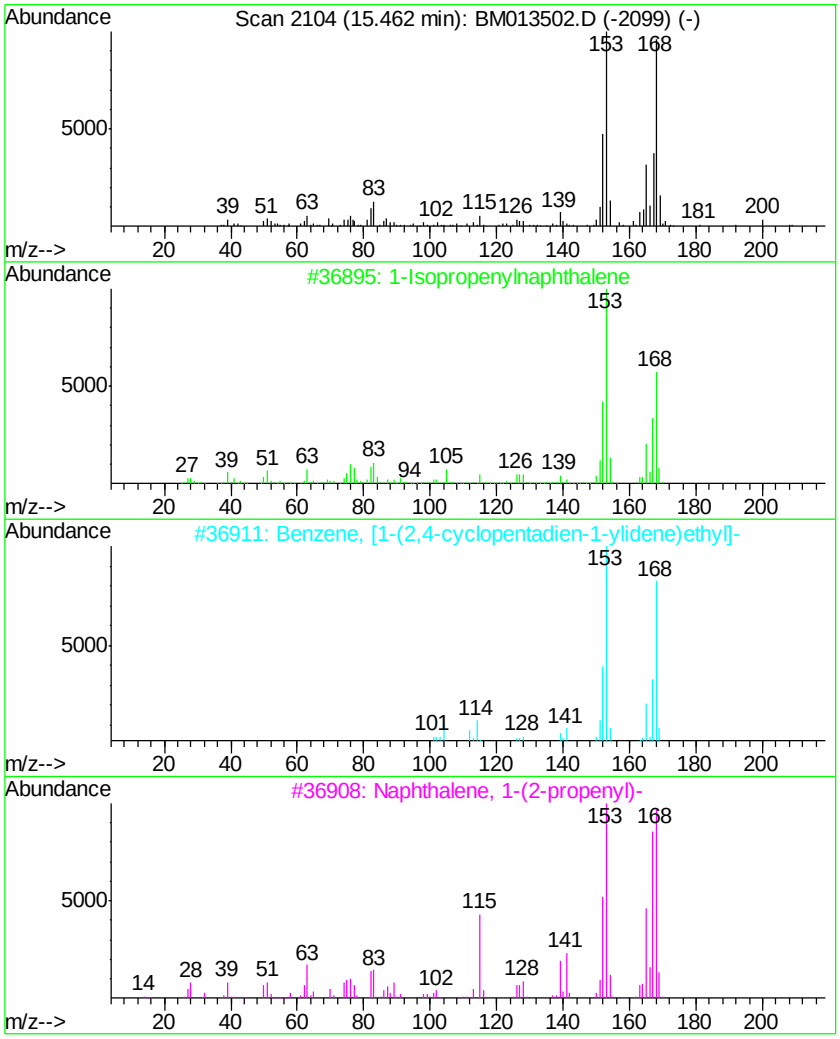
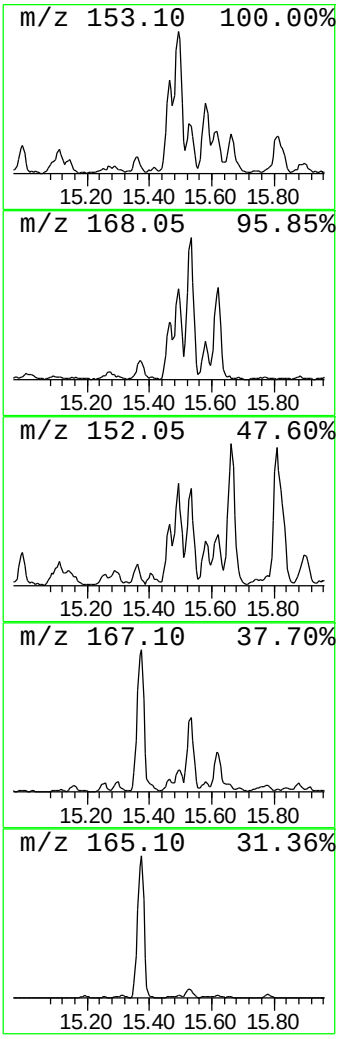
Peak Number 17 1-Isopropenylnaphthalene Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	2.44 ng/ul	433691	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	91
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	87
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	53
5	1,2,4-Trimethoxybenzene	168	C9H12O3	000135-77-3	47





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Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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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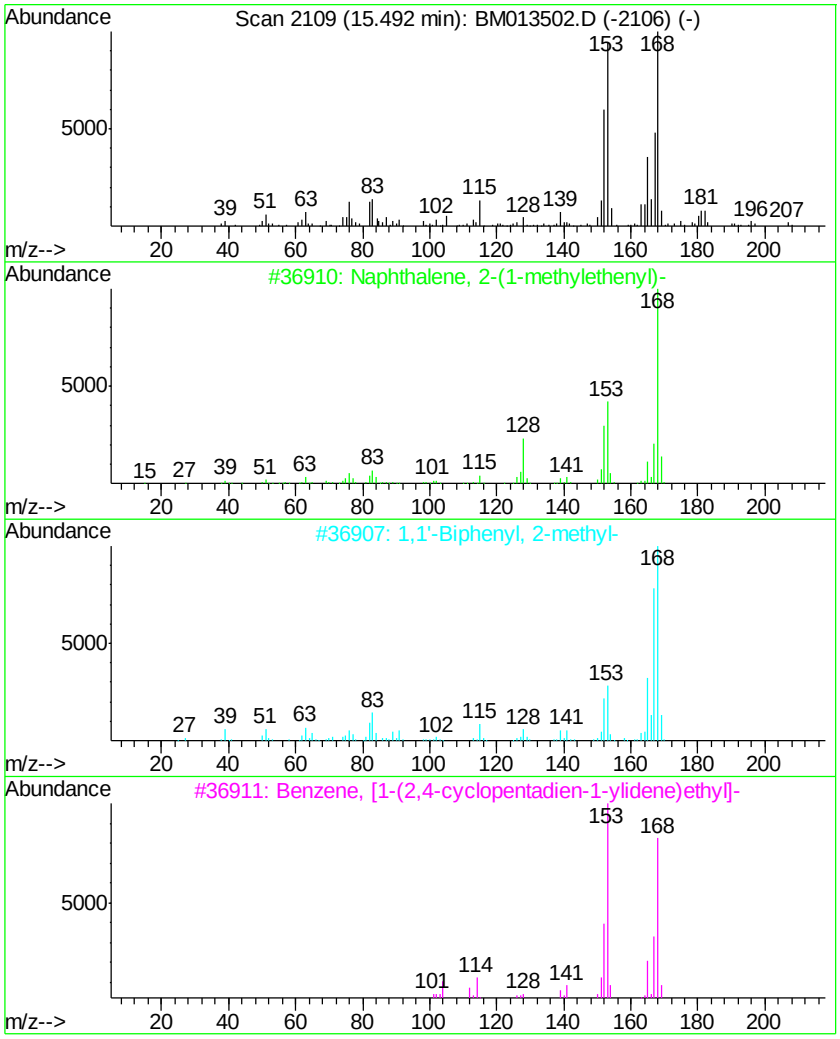
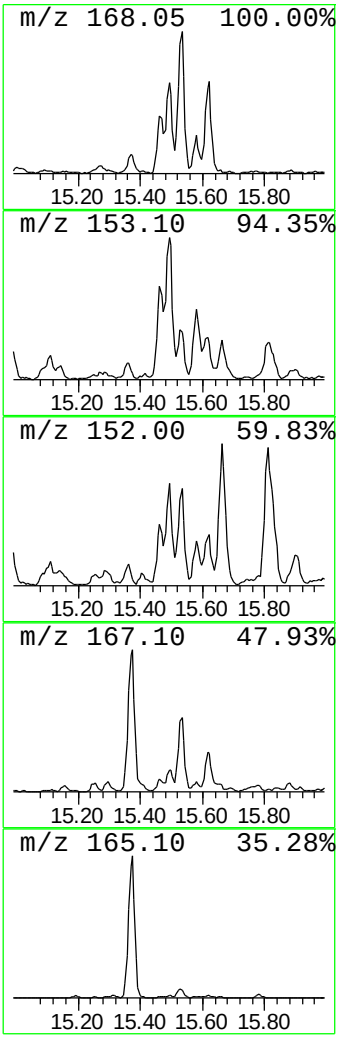
Peak Number 18 Naphthalene, 2-(1-methyleth... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	4.27 ng/ul	758614	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	64
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	59
3	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	58
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	58
5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	58





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Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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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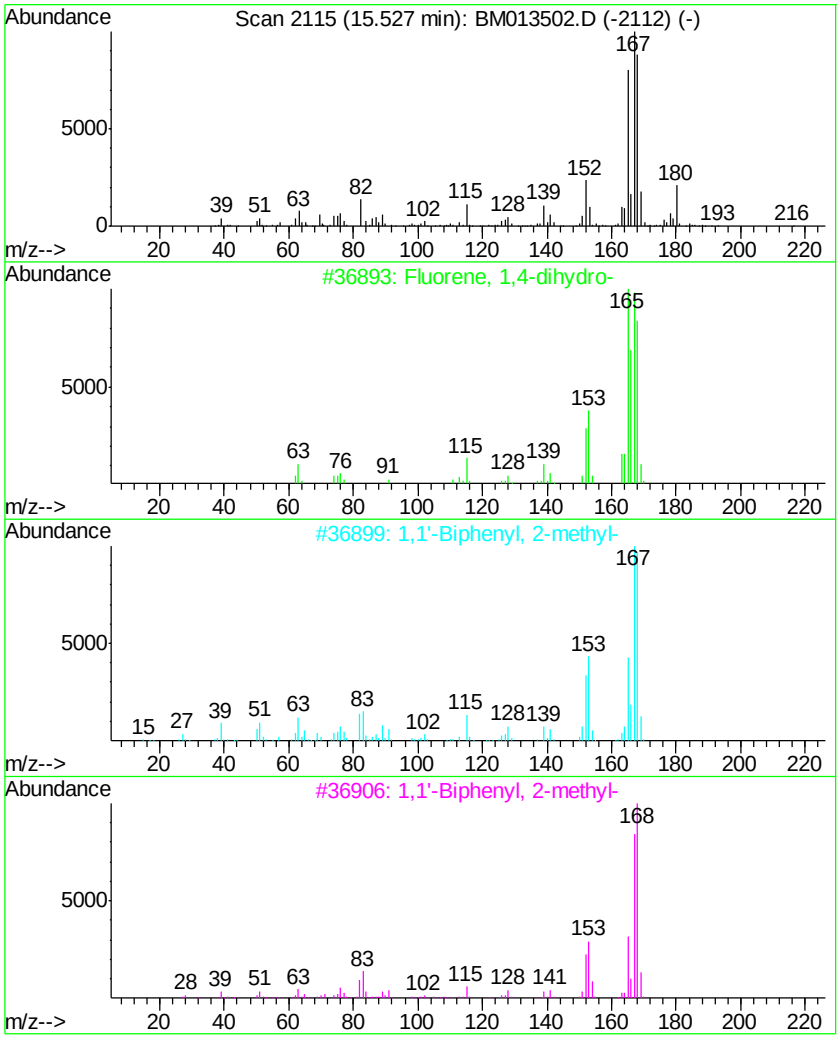
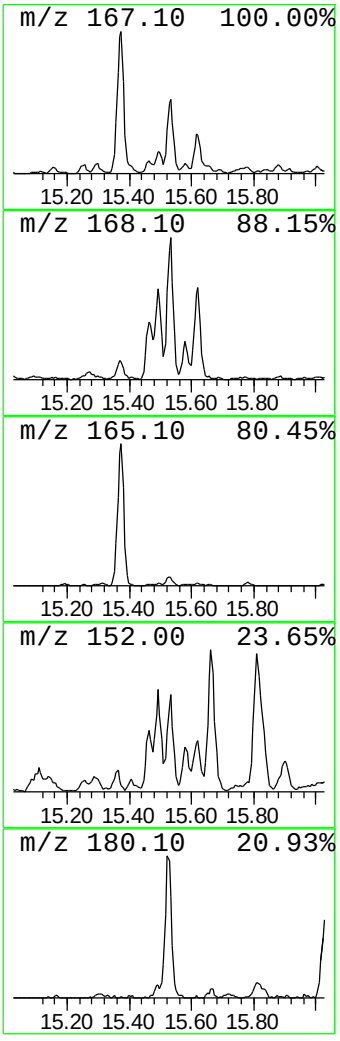
Peak Number 19 Fluorene, 1,4-dihydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	7.26 ng/ul	1289950	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	78
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	78
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	60
4	Nordiphenamid	225	C15H15NO	000954-21-2	59
5	Diphenylmethane	168	C13H12	000101-81-5	52





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Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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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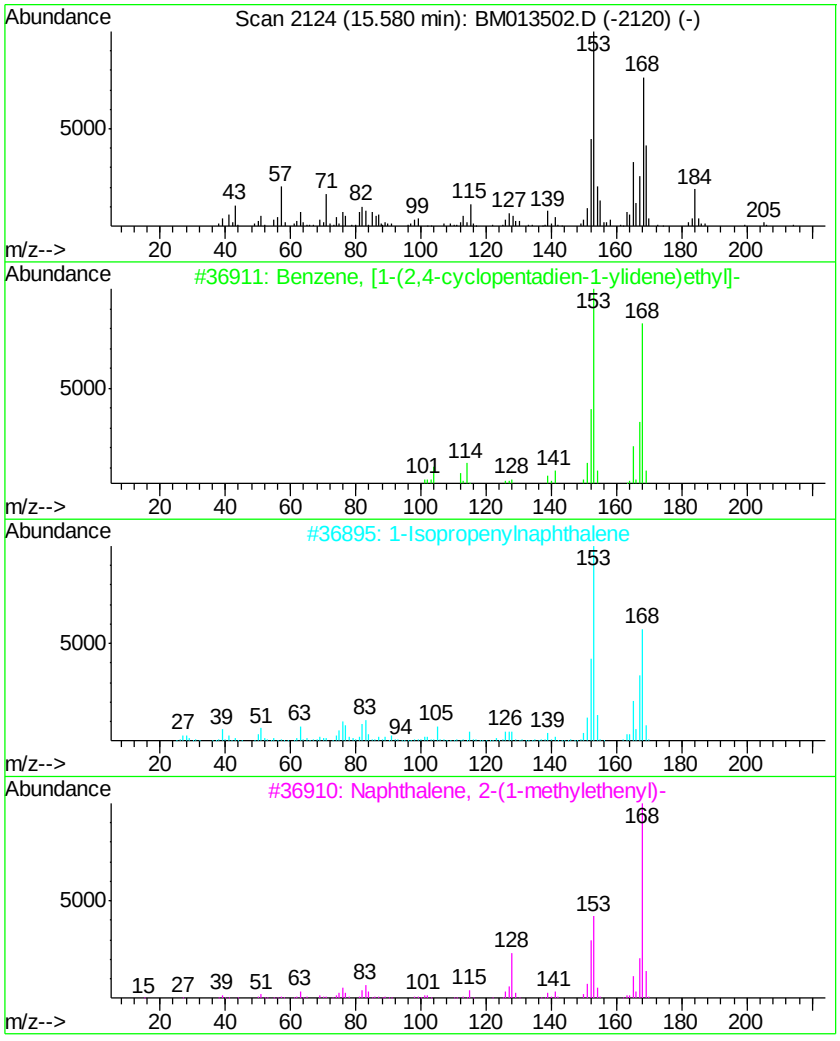
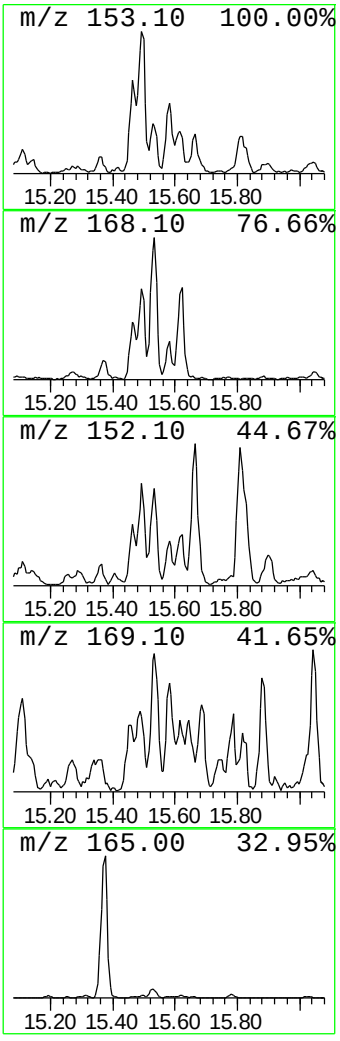
Peak Number 20 Benzene, [1-(2,4-cyclopenta... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	2.83 ng/ul	503537	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	58
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	53
3	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	38
4	1-Hydroxy-4-methoxyiminomethyl-2...	199	C9H17N3O2	344411-55-8	35
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	30





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Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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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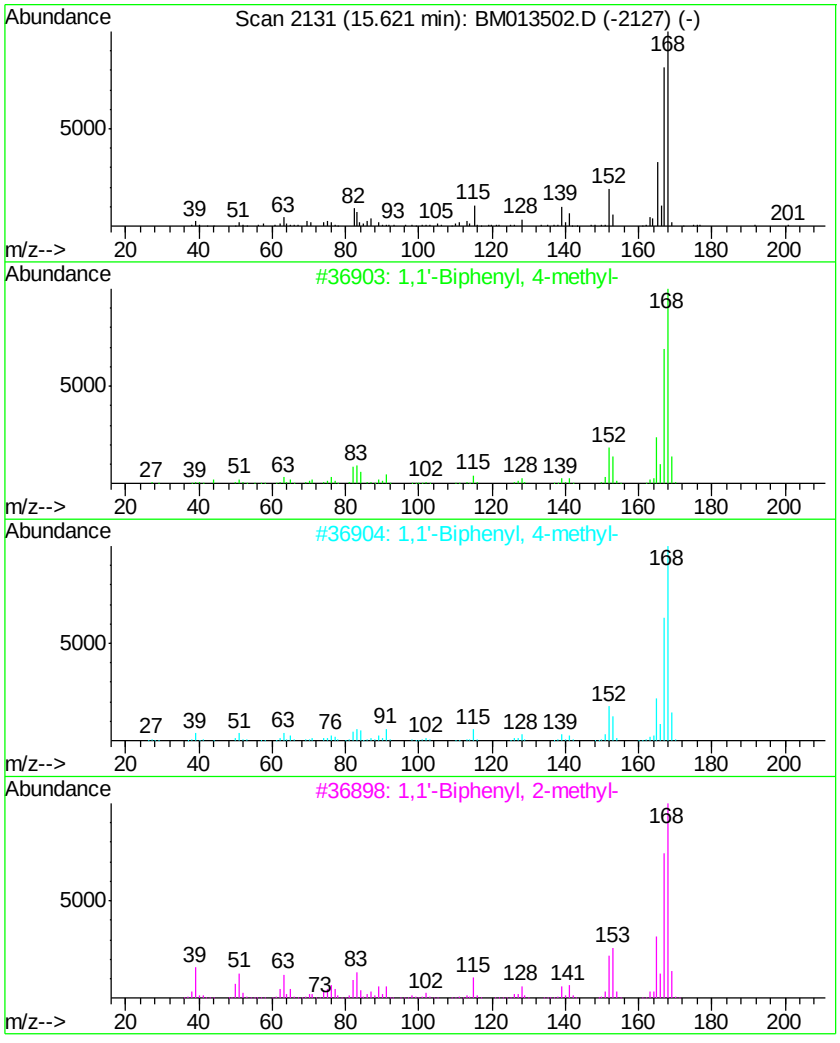
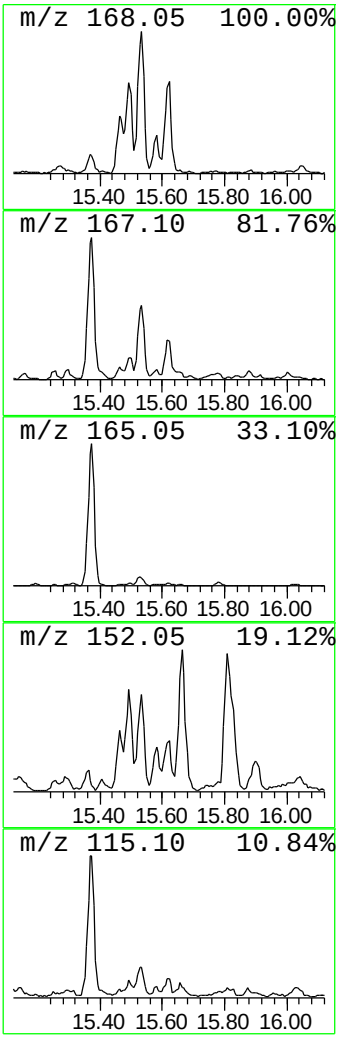
Peak Number 21 1,1'-Biphenyl, 4-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	3.67 ng/ul	652913	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	87
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	86
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	81
4	Diphenylmethane	168	C13H12	000101-81-5	80
5	Diphenylmethane	168	C13H12	000101-81-5	80





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Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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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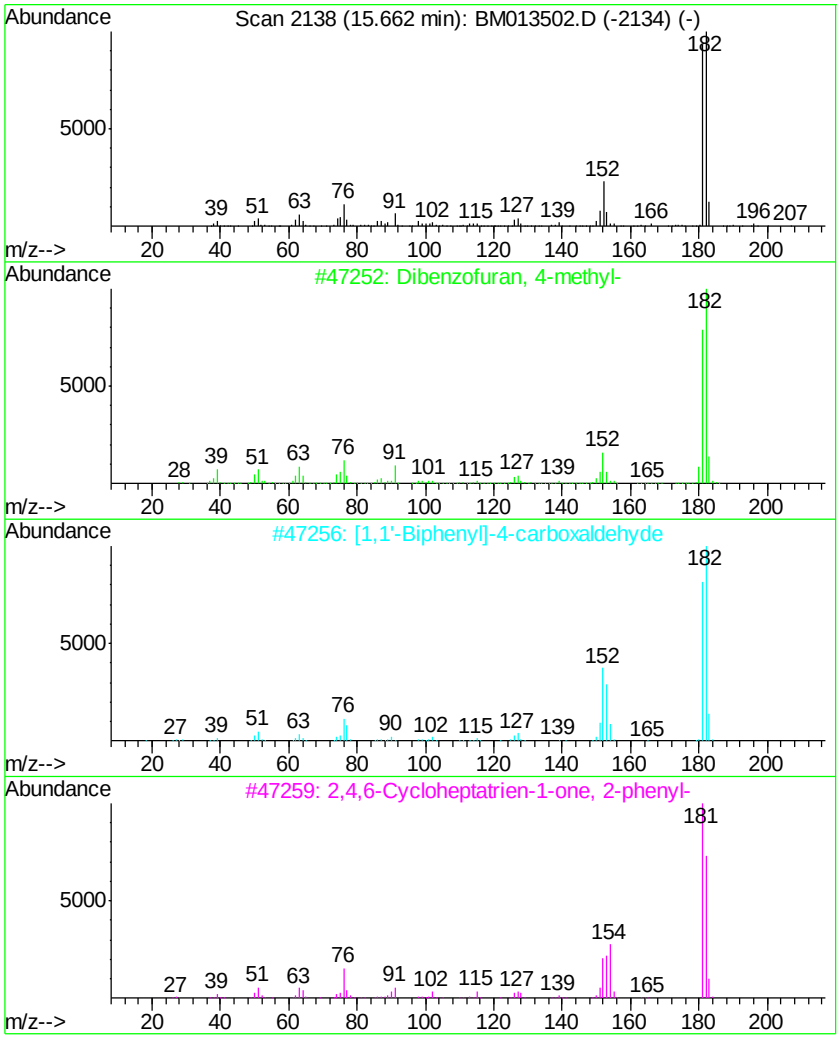
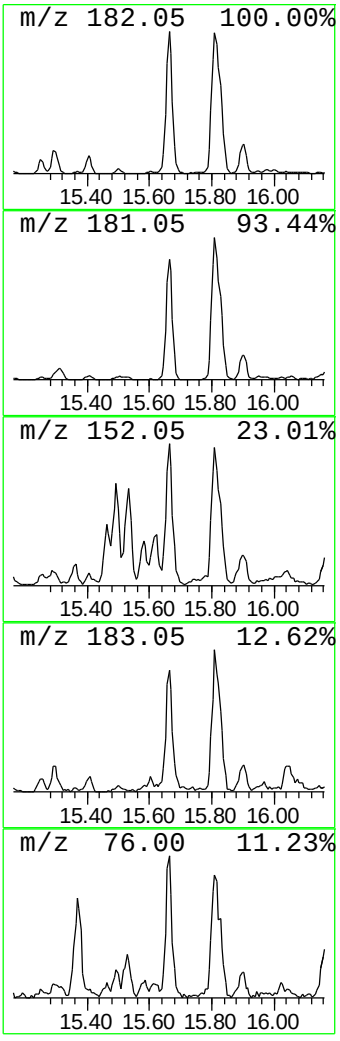
Peak Number 22 Dibenzofuran, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	9.20 ng/ul	1635870	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80





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Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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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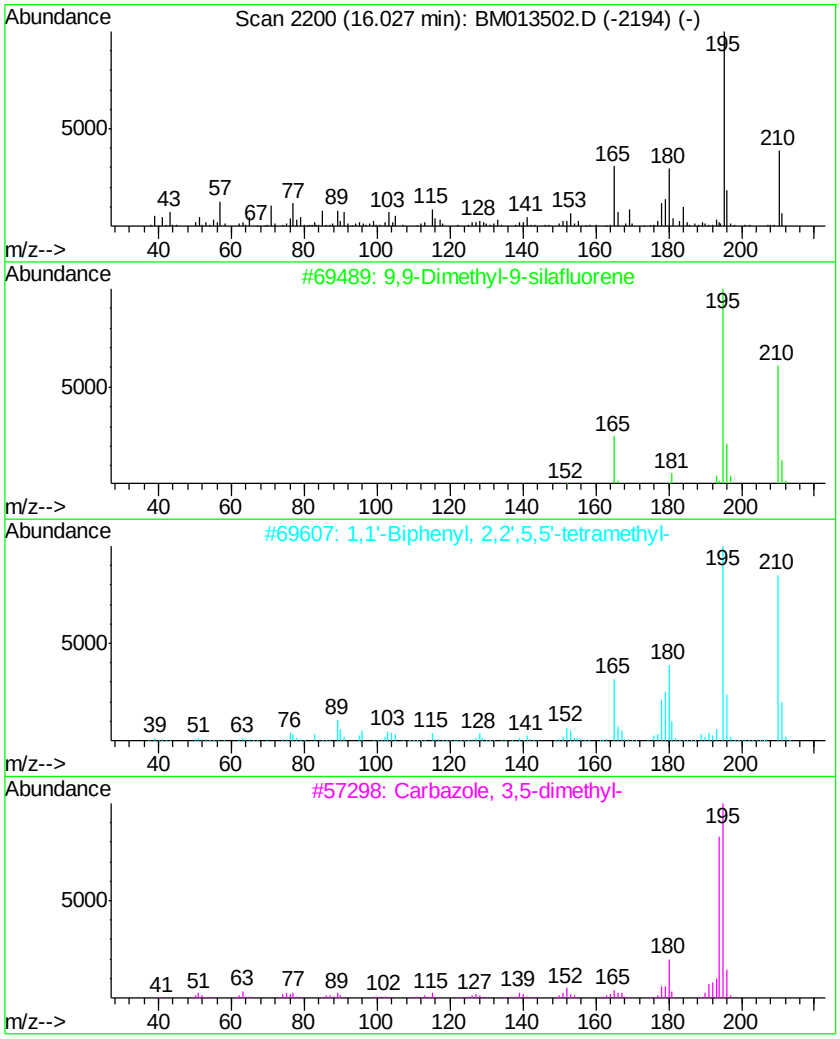
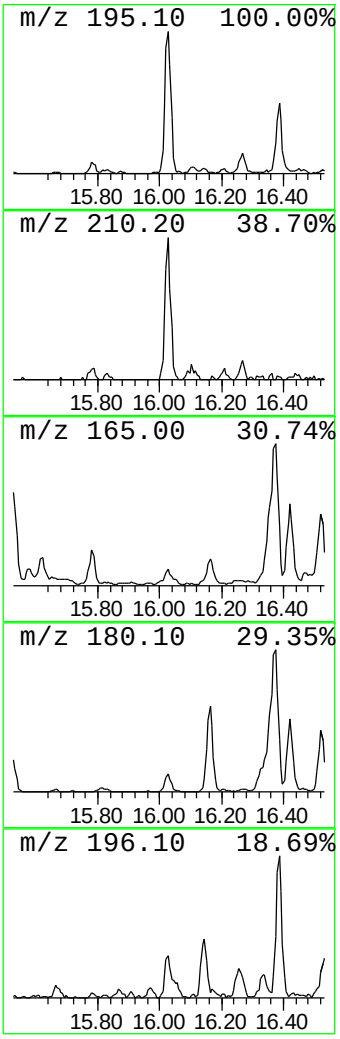
Peak Number 25 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	6.31 ng/ul	920316	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	47
2	1,1'-Biphenyl, 2,2',5,5'-tetrame...	210	C16H18	003075-84-1	46
3	Carbazole, 3,5-dimethyl-	195	C14H13N	078787-81-2	46
4	Carbazole, 4,5-dimethyl-	195	C14H13N	018992-66-0	43
5	Benzenamine, 3-(2-phenylethenyl)...	195	C14H13N	014064-82-5	38





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Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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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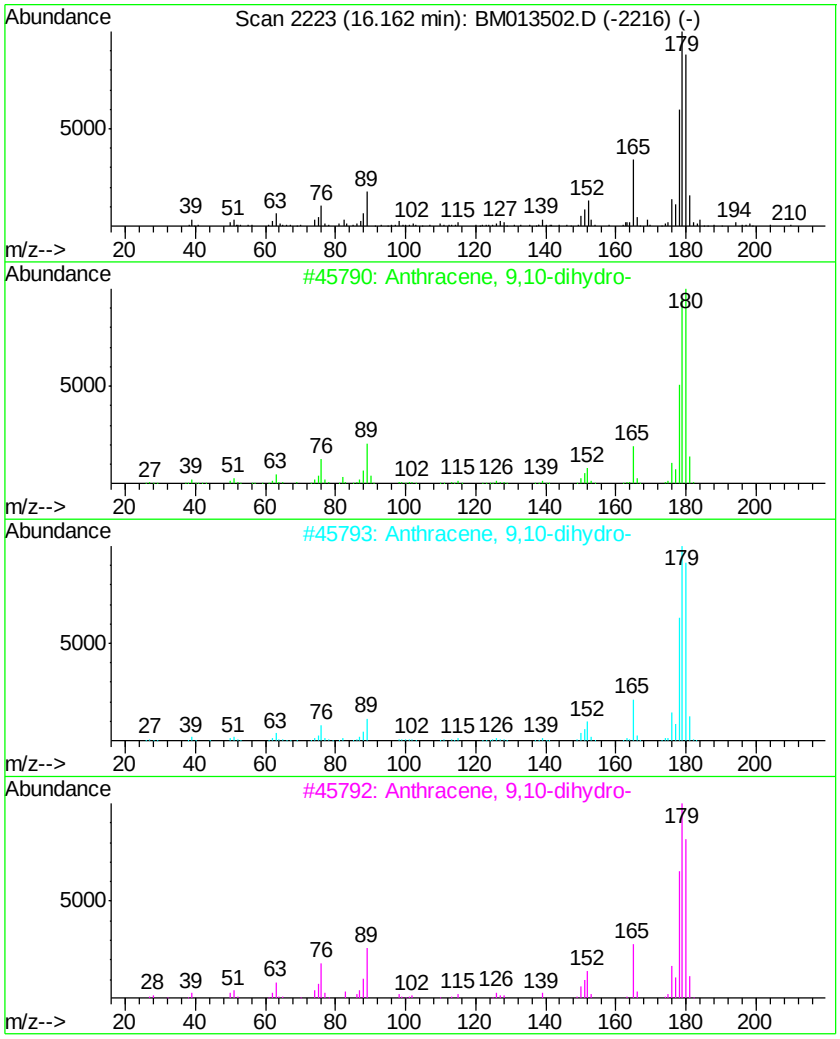
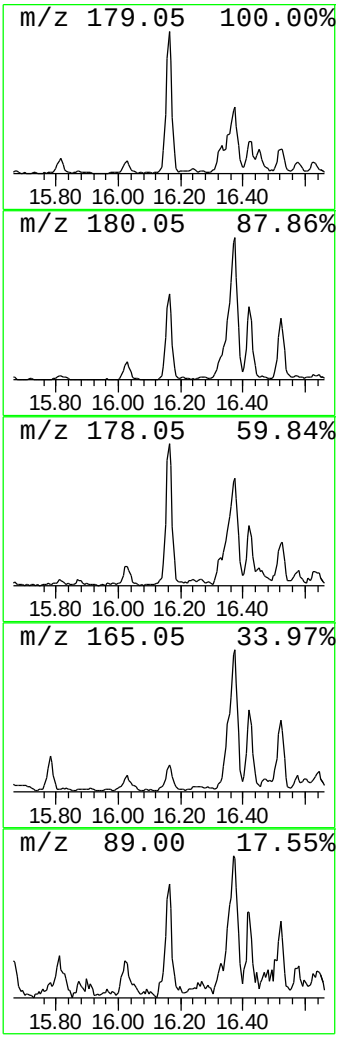
Peak Number 26 Anthracene, 9,10-dihydro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	5.75 ng/ul	837517	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	95
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	94
4	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	93
5	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	93





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Data File : BM013502.D
Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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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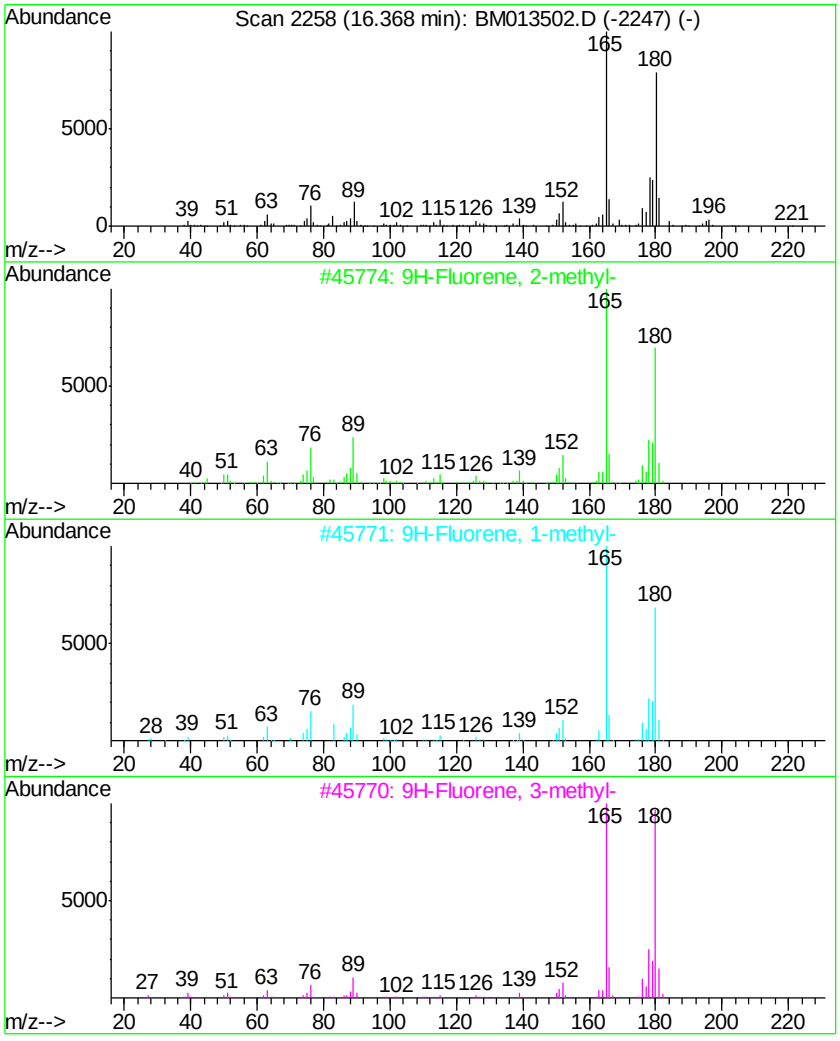
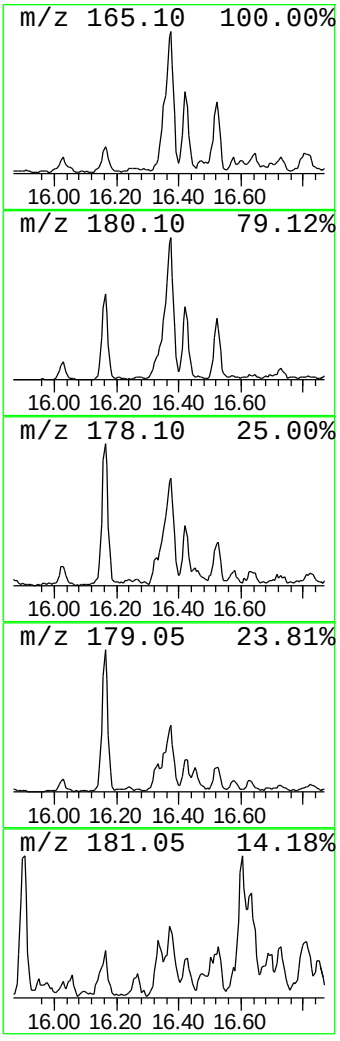
Peak Number 27 9H-Fluorene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	12.50 ng/ul	1822570	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	91





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Data File : BM013502.D
Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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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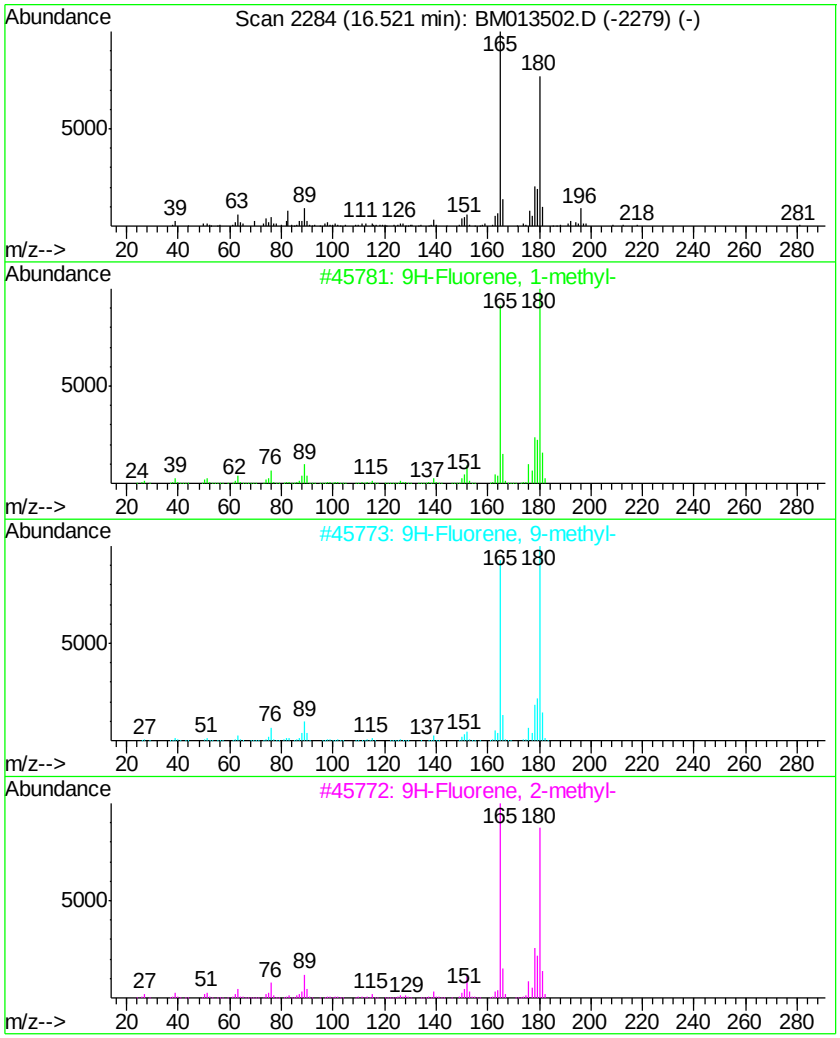
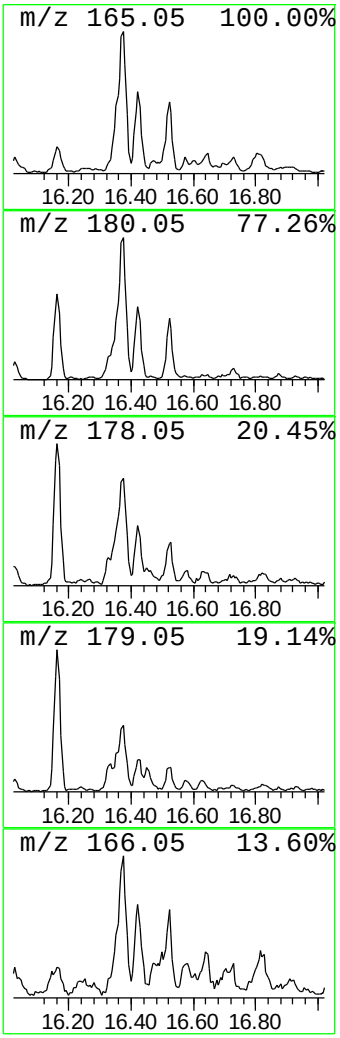
Peak Number 29 9H-Fluorene, 1-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	3.81 ng/ul	555038	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	92
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	87





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Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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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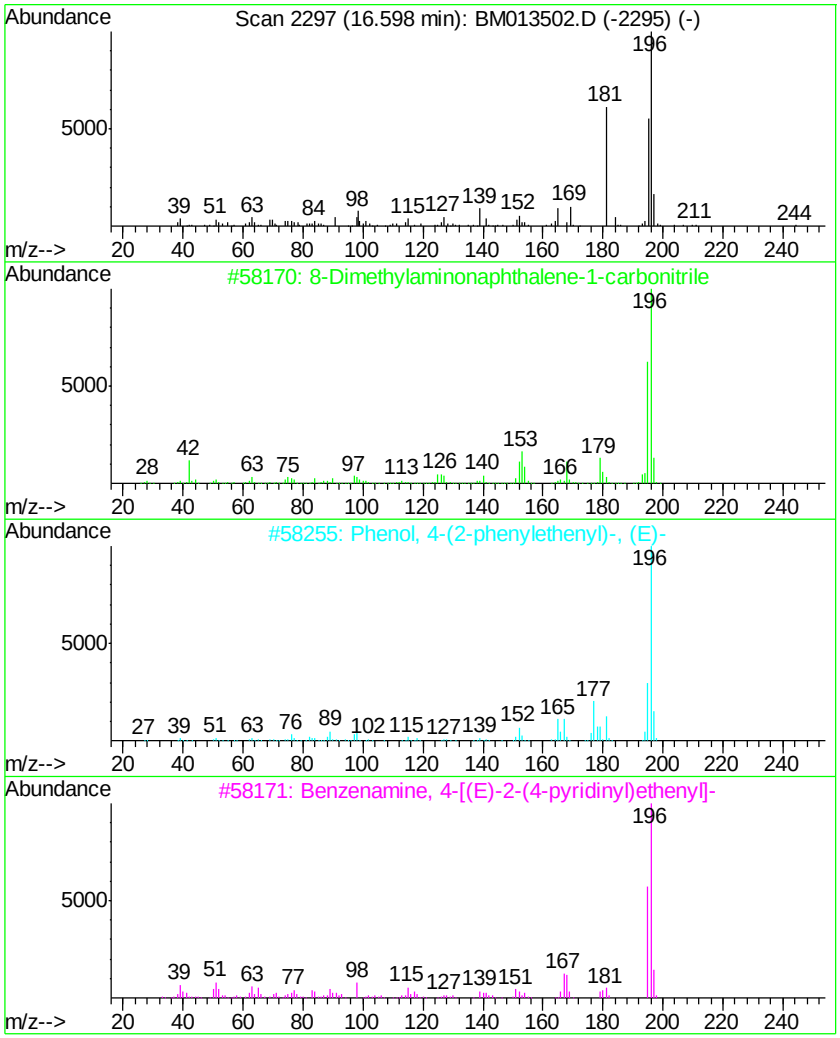
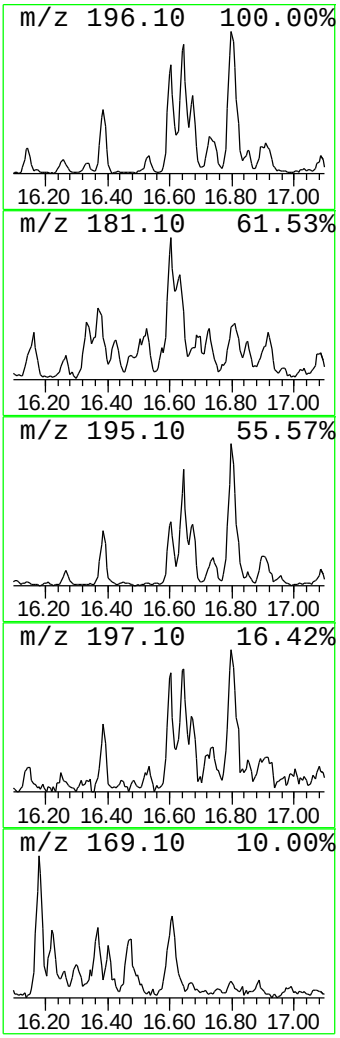
Peak Number 30 8-Dimethylaminonaphthalene-... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	2.48 ng/ul	361387	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	58
2	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	52
3	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	52
4	9H-Fluorene, 2-methoxy-	196	C14H12O	002523-46-8	50
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	47





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Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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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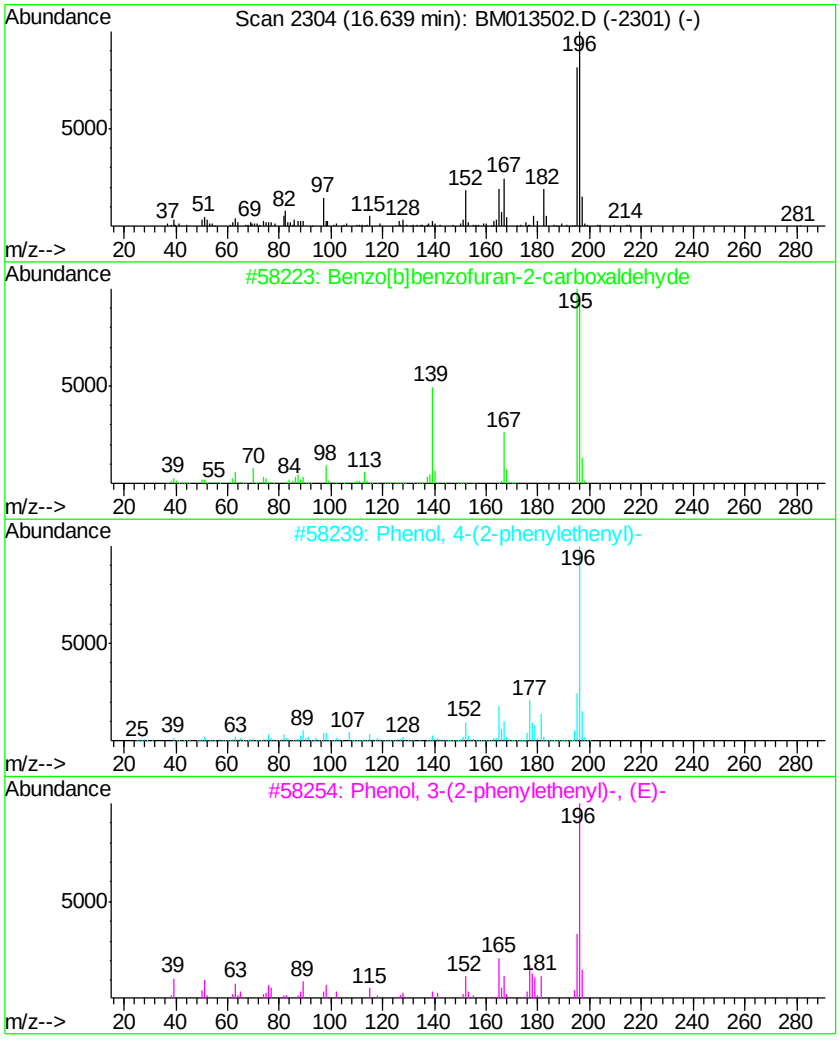
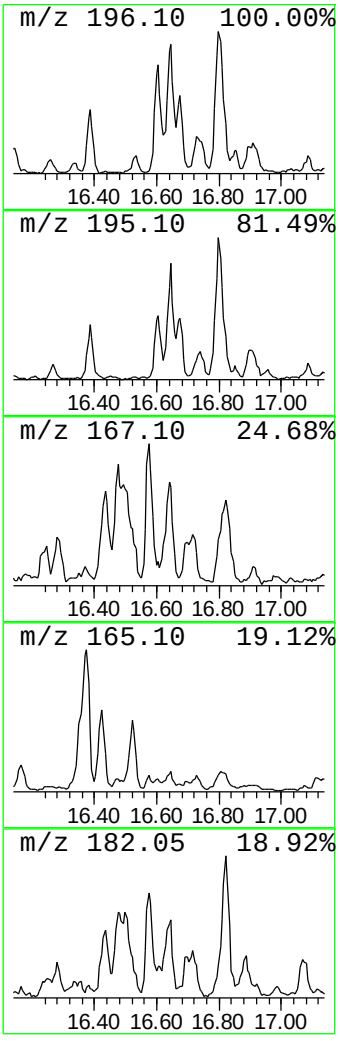
Peak Number 31 Benzo[b]benzofuran-2-carbox... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	2.80 ng/ul	407484	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	59
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	52
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	49
4	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	43
5	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	43





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Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

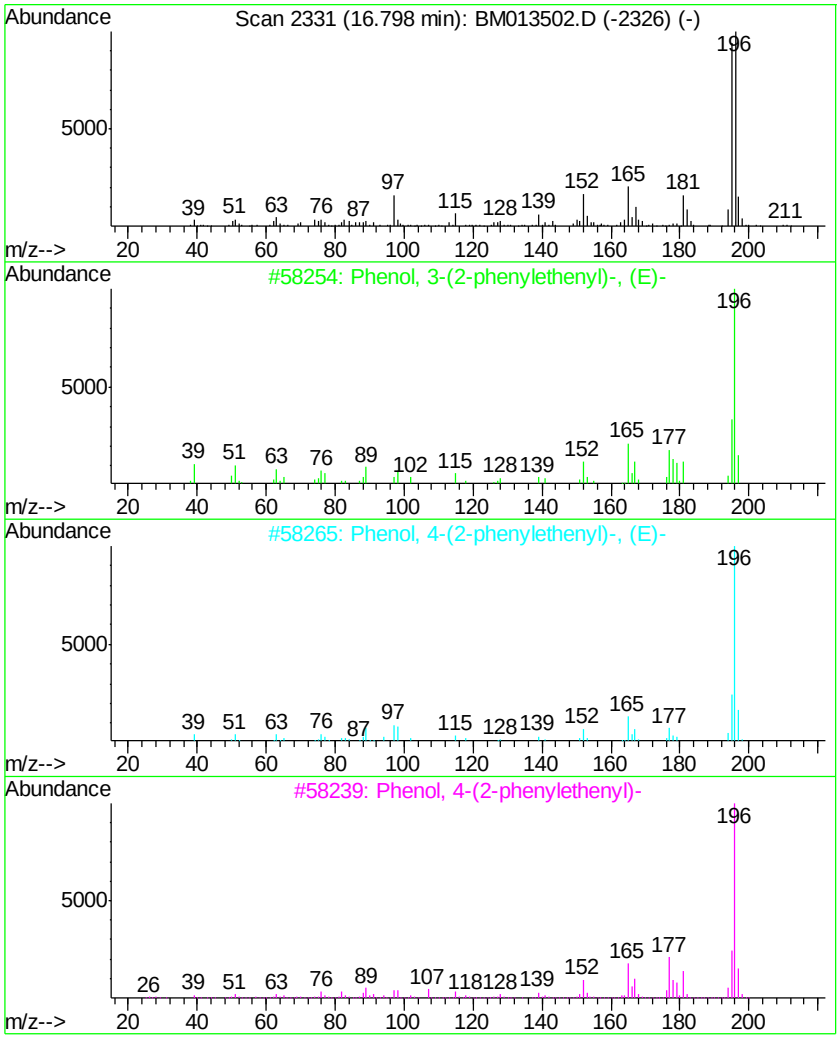
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

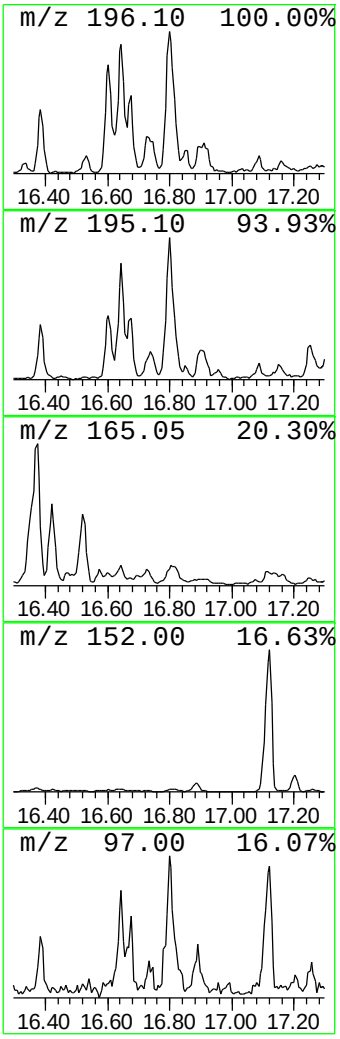
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phenol, 3-(2-phenylethenyl)... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	3.91 ng/ul	569879	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	58
2	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	58
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	53
4	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	53
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49





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Data File : BM013502.D
Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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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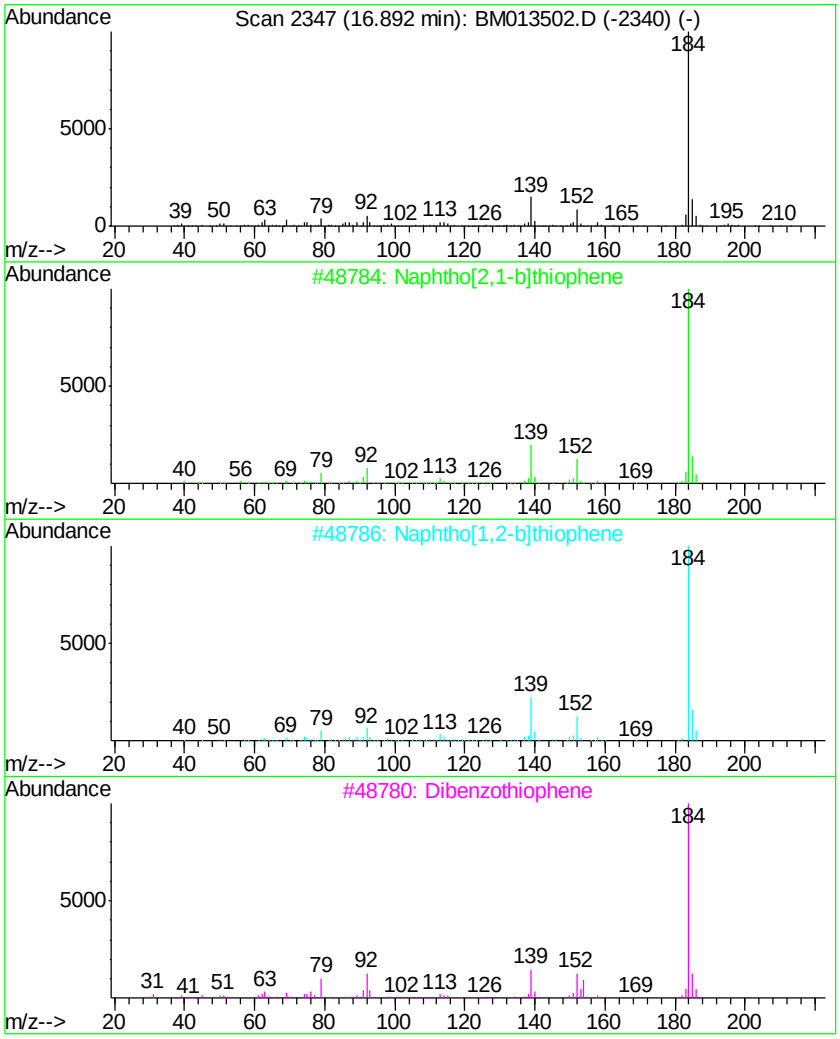
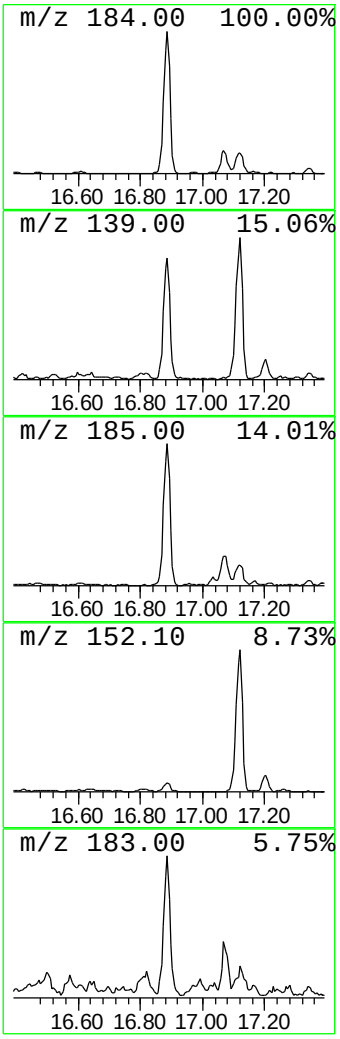
Peak Number 33 Naphtho[2,1-b]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	17.05 ng/ul	2485160	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	93





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121817\
Data File : BM013502.D
Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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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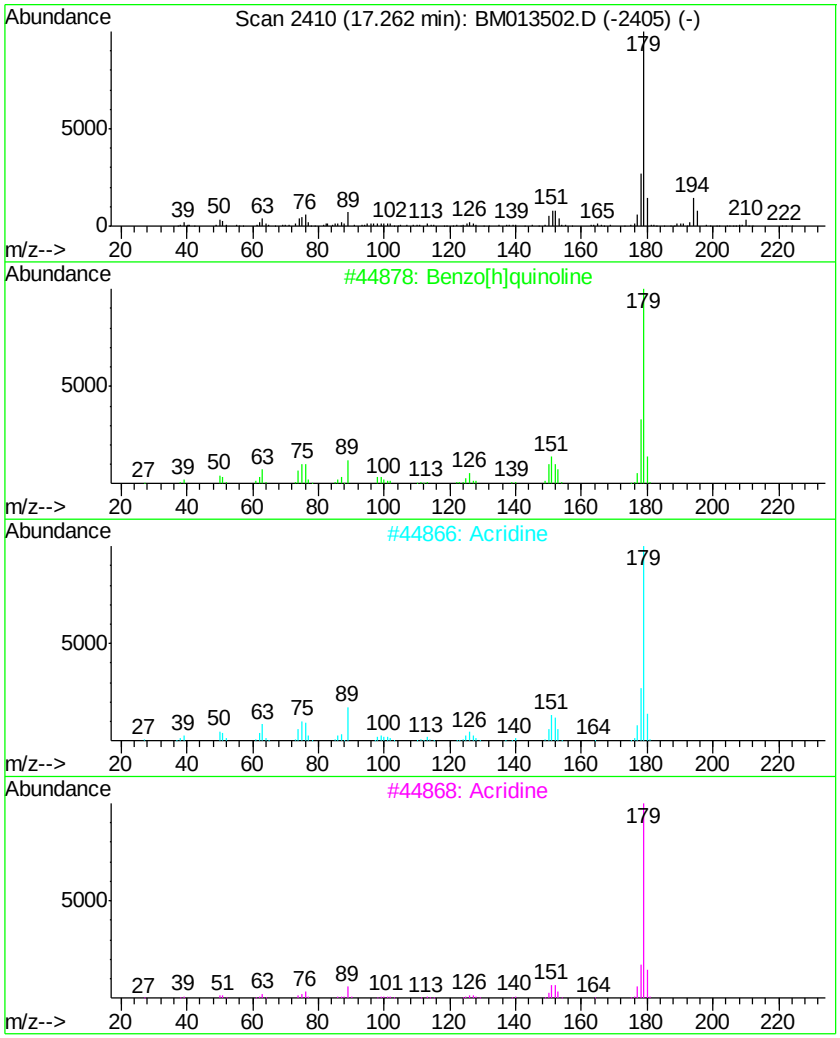
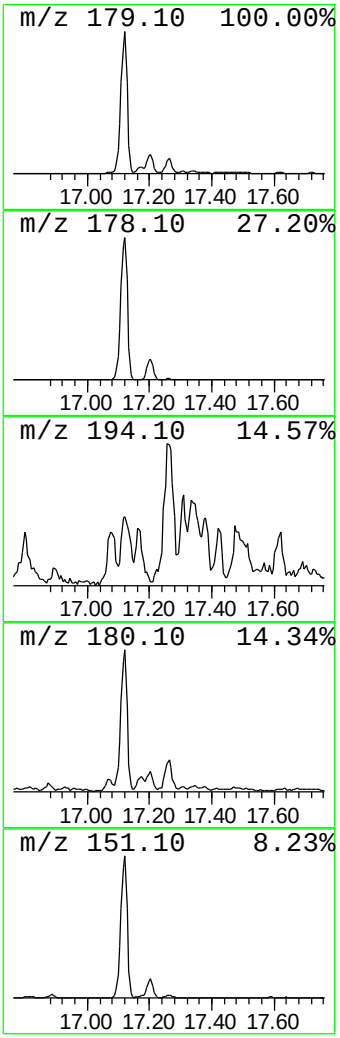
Peak Number 34 Benzo[h]quinoline Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	4.68 ng/ul	682702	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]quinoline	179	C13H9N	000230-27-3	94
2	Acridine	179	C13H9N	000260-94-6	93
3	Acridine	179	C13H9N	000260-94-6	93
4	Anthracene, 9,10-dihydro-9-methyl-	194	C15H14	017239-99-5	87
5	Benzo[f]isoquinoline	179	C13H9N	000229-67-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121817\
Data File : BM013502.D
Acq On : 18 Dec 2017 17:12
Operator : SJ/JU
Sample : I6778-14MEDL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79MEDL2

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
Benzene, cyclopro...	8.04	6.8	ng/ul	458682	1	7.67	1350530	20.0
1-Propyne, 3-phenyl-	8.20	9.4	ng/ul	634639	1	7.67	1350530	20.0
Benzene, 2-etheny...	9.85	4.8	ng/ul	481898	2	10.45	2026890	20.0
Benzo[c]thiophene	10.62	9.0	ng/ul	910483	2	10.45	2026890	20.0
Naphthalene, 1-me...	12.34	43.4	ng/ul	4396250	2	10.45	2026890	20.0
Naphthalene, 2-et...	13.34	6.2	ng/ul	1103790	3	14.32	3554980	20.0
Naphthalene, 2,7-...	13.47	7.3	ng/ul	1292790	3	14.32	3554980	20.0
Naphthalene, 2,3-...	13.63	13.9	ng/ul	2476460	3	14.32	3554980	20.0
Naphthalene, 1,7-...	13.87	6.0	ng/ul	1072620	3	14.32	3554980	20.0
2-Naphthalenecarb...	14.45	2.1	ng/ul	369858	3	14.32	3554980	20.0
Naphthalene, 2-(1...	14.53	4.1	ng/ul	730990	3	14.32	3554980	20.0
5-Acetyl-2-methyl...	14.63	3.2	ng/ul	569320	3	14.32	3554980	20.0
Naphthalene, 2,3,...	14.79	3.1	ng/ul	554811	3	14.32	3554980	20.0
Naphthalene, 1,4,...	14.99	2.8	ng/ul	498808	3	14.32	3554980	20.0
Naphthalene, 1,6,...	15.11	3.4	ng/ul	607959	3	14.32	3554980	20.0
1-Isopropenylnaph...	15.46	2.4	ng/ul	433691	3	14.32	3554980	20.0
Naphthalene, 2-(1...	15.49	4.3	ng/ul	758614	3	14.32	3554980	20.0
Fluorene, 1,4-dih...	15.53	7.3	ng/ul	1289950	3	14.32	3554980	20.0
Benzene, [1-(2,4-...	15.58	2.8	ng/ul	503537	3	14.32	3554980	20.0
1,1'-Biphenyl, 4-...	15.62	3.7	ng/ul	652913	3	14.32	3554980	20.0
Dibenzofuran, 4-m...	15.66	9.2	ng/ul	1635870	3	14.32	3554980	20.0
unknown-01	16.03	6.3	ng/ul	920316	4	17.07	2915050	20.0
Anthracene, 9,10-...	16.16	5.8	ng/ul	837517	4	17.07	2915050	20.0
9H-Fluorene, 2-me...	16.37	12.5	ng/ul	1822570	4	17.07	2915050	20.0
9H-Fluorene, 1-me...	16.52	3.8	ng/ul	555038	4	17.07	2915050	20.0
8-Dimethylaminona...	16.60	2.5	ng/ul	361387	4	17.07	2915050	20.0
Benzo[b]benzofura...	16.64	2.8	ng/ul	407484	4	17.07	2915050	20.0
Phenol, 3-(2-phen...	16.80	3.9	ng/ul	569879	4	17.07	2915050	20.0
Naphtho[2,1-b]thi...	16.89	17.1	ng/ul	2485160	4	17.07	2915050	20.0
Benzo[h]quinoline	17.26	4.7	ng/ul	682702	4	17.07	2915050	20.0