LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121917\
Data File : BM013518.D
Acq On : 19 Dec 2017 18:16
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 13 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	7.669	772	779	788	rBV	562816	895218	20.28%	2.290%
2	8.040	836	842	849	rVB2	41552	69718	1.58%	0.178%
3	8.198	863	869	879	rVB3	55486	100477	2.28%	0.257%
4	10.445	1241	1251	1255	rBV	781074	1340835	30.37%	3.431%
5	10.498	1255	1260	1268	rVB	2155006	3496507	79.19%	8.946%
6	10.616	1274	1280	1290	rVB	85717	158967	3.60%	0.407%
7	12.116	1528	1535	1543	rVB	715516	1152513	26.10%	2.949%
8	12.339	1563	1573	1582	rVB	372348	619616	14.03%	1.585%
9	13.139	1702	1709	1716	rBV	195976	292130	6.62%	0.747%
10	13.339	1737	1743	1753	rVB	83231	152772	3.46%	0.391%
11	13.627	1784	1792	1797	rBV3	202063	360272	8.16%	0.922%
12	13.686	1797	1802	1806	rVV	131460	193976	4.39%	0.496%
13	13.727	1806	1809	1813	rVB	35151	48650	1.10%	0.124%
14	13.869	1826	1833	1837	rBV2	91394	158589	3.59%	0.406%
15	14.004	1850	1856	1858	rBV2	52204	72105	1.63%	0.184%
16	14.033	1858	1861	1868	rVB	109229	161030	3.65%	0.412%
17	14.316	1898	1909	1914	rBV2	1165627	1942390	43.99%	4.970%
18	14.374	1914	1919	1928	rVV	867018	1321904	29.94%	3.382%
19	14.457	1928	1933	1939	rVV2	31844	51872	1.17%	0.133%
20	14.522	1939	1944	1953	rVV4	37254	92419	2.09%	0.236%
21	14.627	1953	1962	1966	rVV2	46410	86658	1.96%	0.222%
22	14.716	1970	1977	1984	rVV	668785	1005058	22.76%	2.571%
23	14.792	1985	1990	1996	rVB2	62477	97331	2.20%	0.249%
24	14.933	2008	2014	2019	rBV4	47720	94335	2.14%	0.241%
25	14.986	2019	2023	2028	rVB	48190	72213	1.64%	0.185%
26	15.110	2034	2044	2047	rBV4	38821	85373	1.93%	0.218%
27	15.310	2072	2078	2082	rVB3	78204	122578	2.78%	0.314%
28	15.369	2082	2088	2093	rBV	993606	1410885	31.96%	3.610%
29	15.463	2099	2104	2105	rBV3	46013	58483	1.32%	0.150%
30	15.486	2105	2108	2111	rVV	69950	108900	2.47%	0.279%
31	15.527	2111	2115	2120	rVV3	132407	209823	4.75%	0.537%
32	15.580	2120	2124	2126	rVV4	50847	69710	1.58%	0.178%
33	15.616	2126	2130	2134	rVV2	70630	111300	2.52%	0.285%
34	15.663	2134	2138	2145	rVB	155303	244360	5.53%	0.625%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121917\
Data File : BM013518.D
Acq On : 19 Dec 2017 18:16
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 13 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	15.810	2153	2163	2171	rVB2	163067	359120	8.13%	0.919%
36	15.898	2171	2178	2184	rVB4	32107	75365	1.71%	0.193%
37	16.033	2194	2201	2210	rVB7	48761	134251	3.04%	0.343%
38	16.163	2217	2223	2229	rBV4	66480	107102	2.43%	0.274%
39	16.368	2247	2258	2263	rBV4	120397	277843	6.29%	0.711%
40	16.421	2263	2267	2272	rVB3	56820	78783	1.78%	0.202%
41	16.516	2280	2283	2289	rVB3	55719	80852	1.83%	0.207%
42	16.639	2300	2304	2308	rVB5	48080	66394	1.50%	0.170%
43	16.721	2313	2318	2323	rVB8	24360	48173	1.09%	0.123%
44	16.798	2325	2331	2332	rBV	59732	78895	1.79%	0.202%
45	16.880	2341	2345	2353	rVB	241170	372764	8.44%	0.954%
46	17.063	2370	2376	2380	rBV2	1581940	2363370	53.53%	6.047%
47	17.104	2380	2383	2389	rVV	3200799	4415220	100.00%	11.296%
48	17.163	2389	2393	2395	rVV3	101681	161295	3.65%	0.413%
49	17.198	2395	2399	2405	rVV	447362	644512	14.60%	1.649%
50	17.263	2405	2410	2416	rVB3	46530	90185	2.04%	0.231%
51	17.474	2440	2446	2450	rBV	187436	294780	6.68%	0.754%
52	17.586	2460	2465	2471	rVV5	44711	69353	1.57%	0.177%
53	17.639	2471	2474	2483	rVB3	38111	75526	1.71%	0.193%
54	17.786	2494	2499	2507	rVB4	32074	65043	1.47%	0.166%
55	17.939	2519	2525	2529	rBV2	224891	324069	7.34%	0.829%
56	17.986	2529	2533	2540	rVB	307888	444301	10.06%	1.137%
57	18.068	2540	2547	2551	rBV	104894	173637	3.93%	0.444%
58	18.133	2552	2558	2562	rVV2	352458	609779	13.81%	1.560%
59	18.168	2562	2564	2571	rVB	122295	159524	3.61%	0.408%
60	18.257	2571	2579	2582	rBV9	25278	49032	1.11%	0.125%
61	18.445	2606	2611	2617	rVV	138225	194457	4.40%	0.498%
62	18.862	2675	2682	2686	rBV3	85662	146007	3.31%	0.374%
63	19.127	2721	2727	2734	rBV	1590907	2092760	47.40%	5.354%
64	19.280	2749	2753	2757	rVB3	32655	44703	1.01%	0.114%
65	19.368	2763	2768	2772	rBV2	41362	65274	1.48%	0.167%
66	19.462	2778	2784	2785	rBV3	311331	403611	9.14%	1.033%
67	19.492	2785	2789	2797	rVV	929029	1416244	32.08%	3.624%
68	19.562	2797	2801	2808	rVB2	65602	103420	2.34%	0.265%
69	19.674	2815	2820	2824	rBV3	53971	73738	1.67%	0.189%
70	19.815	2839	2844	2851	rBV4	53873	141844	3.21%	0.363%
71	19.956	2863	2868	2869	rBV4	43535	63898	1.45%	0.163%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121917\
Data File : BM013518.D
Acq On : 19 Dec 2017 18:16
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 13 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	19.992	2869	2874	2880	rVB	187560	280829	6.36%	0.719%
73	20.092	2886	2891	2894	rBV	194736	250712	5.68%	0.641%
74	20.145	2894	2900	2904	rVV5	67805	124398	2.82%	0.318%
75	20.333	2928	2932	2941	rVB4	45742	79001	1.79%	0.202%
76	20.509	2959	2962	2966	rBV4	27831	50596	1.15%	0.129%
77	20.903	3025	3029	3032	rBV	61620	96635	2.19%	0.247%
78	20.939	3033	3035	3039	rVV2	52368	60924	1.38%	0.156%
79	20.980	3039	3042	3047	rVV5	38412	73975	1.68%	0.189%
80	21.256	3082	3089	3093	rBV2	1917095	2746716	62.21%	7.028%
81	21.292	3093	3095	3099	rVB	228981	257767	5.84%	0.660%
82	21.409	3112	3115	3120	rBV3	48230	66081	1.50%	0.169%
83	22.821	3350	3355	3366	rVB2	108942	335096	7.59%	0.857%
84	23.480	3461	3467	3478	rVB	983123	1838083	41.63%	4.703%

Sum of corrected areas: 39084904

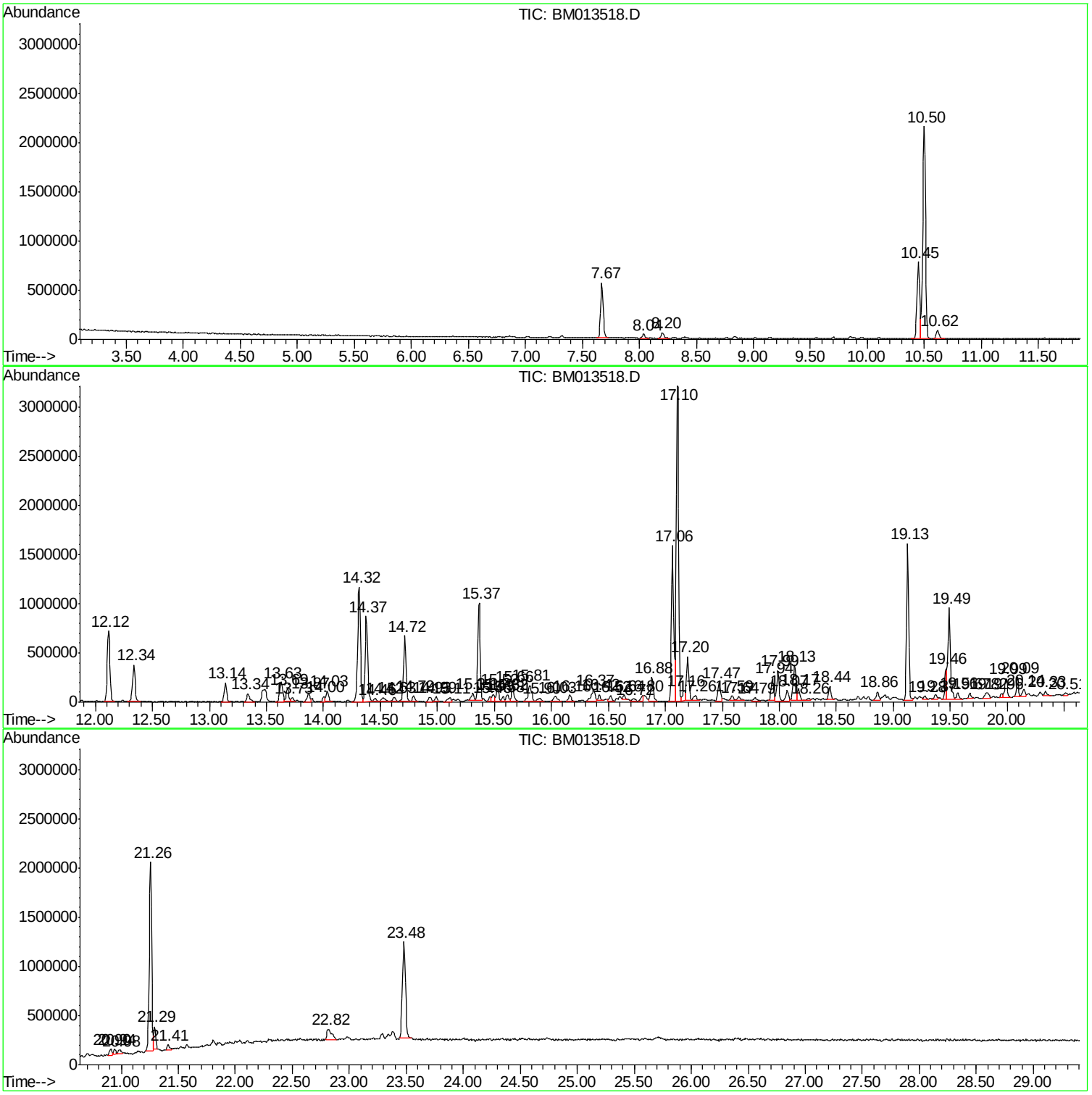
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121917\
Data File : BM013518.D
Acq On : 19 Dec 2017 18:16
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 13 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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121917\
Data File : BM013518.D
Acq On : 19 Dec 2017 18:16
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

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

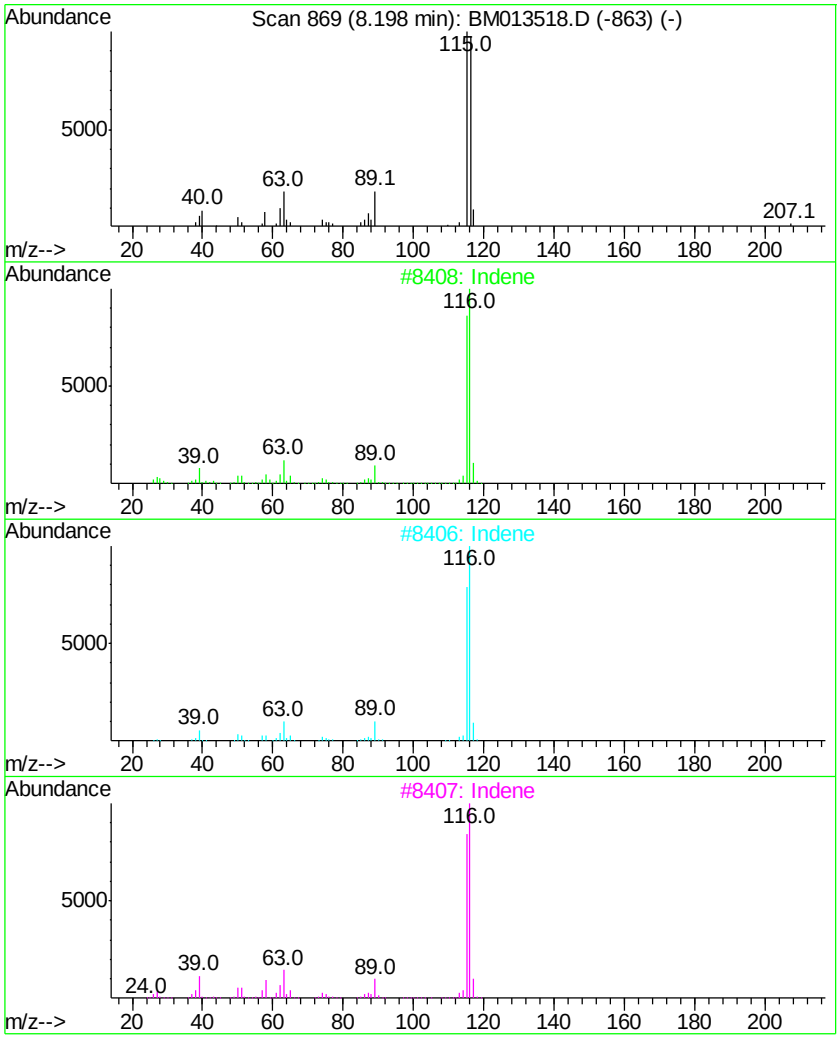
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

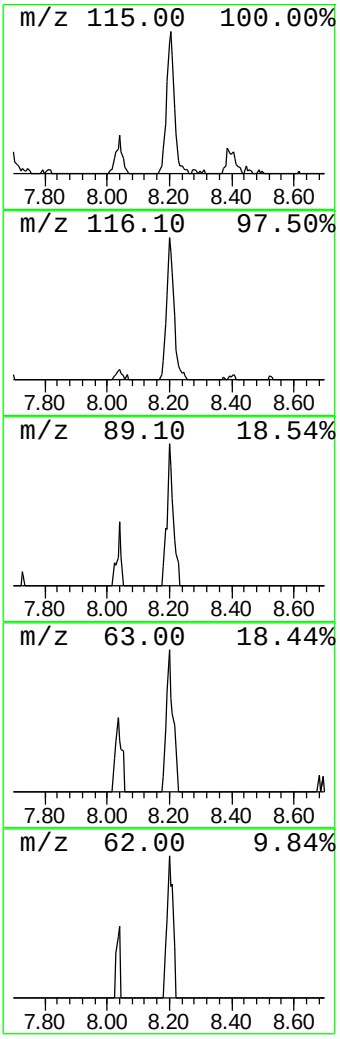
****

Peak Number 1 Indene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	2.24 ng/ul	100477	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	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, 1,2-propadienyl-	116	C9H8	002327-99-3	90





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121917\
Data File : BM013518.D
Acq On : 19 Dec 2017 18:16
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

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

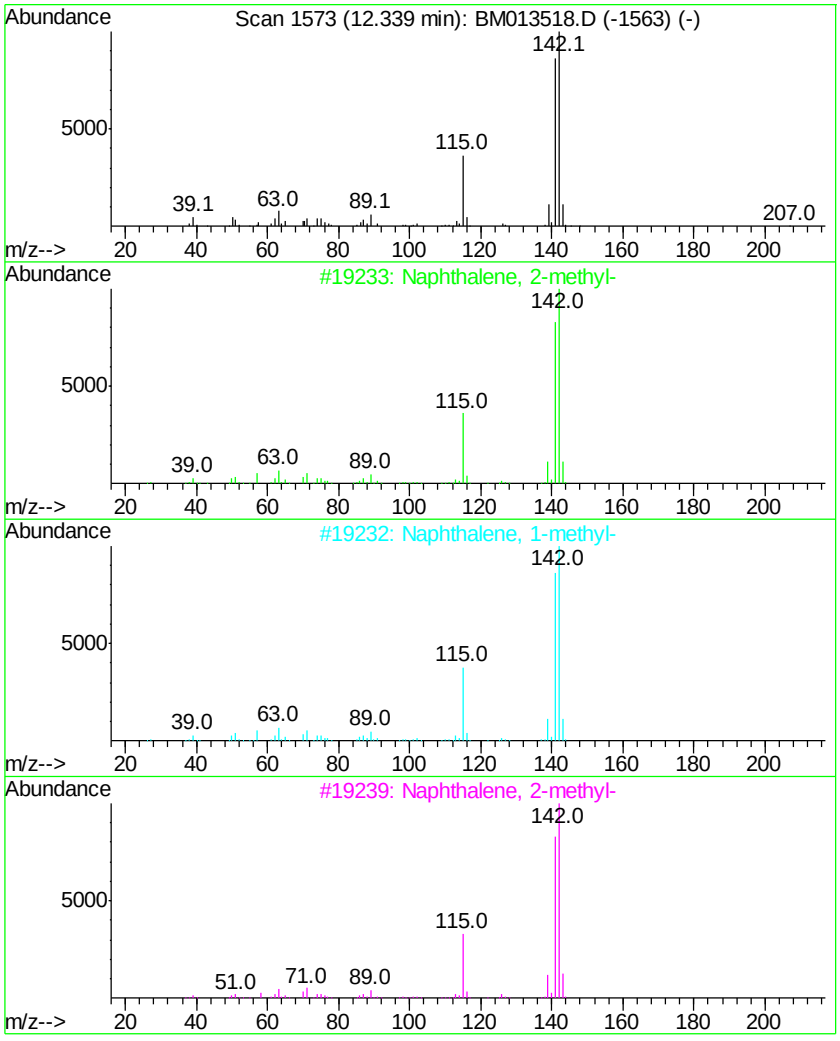
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

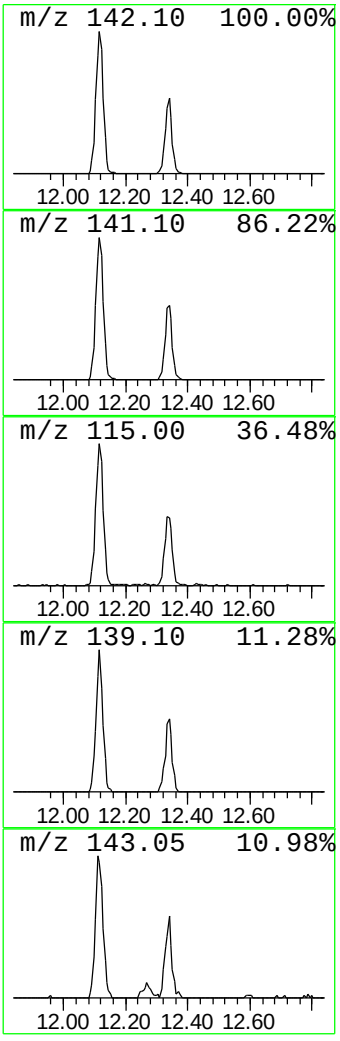
****

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	9.24 ng/ul	619616	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	95
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121917\
Data File : BM013518.D
Acq On : 19 Dec 2017 18:16
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

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

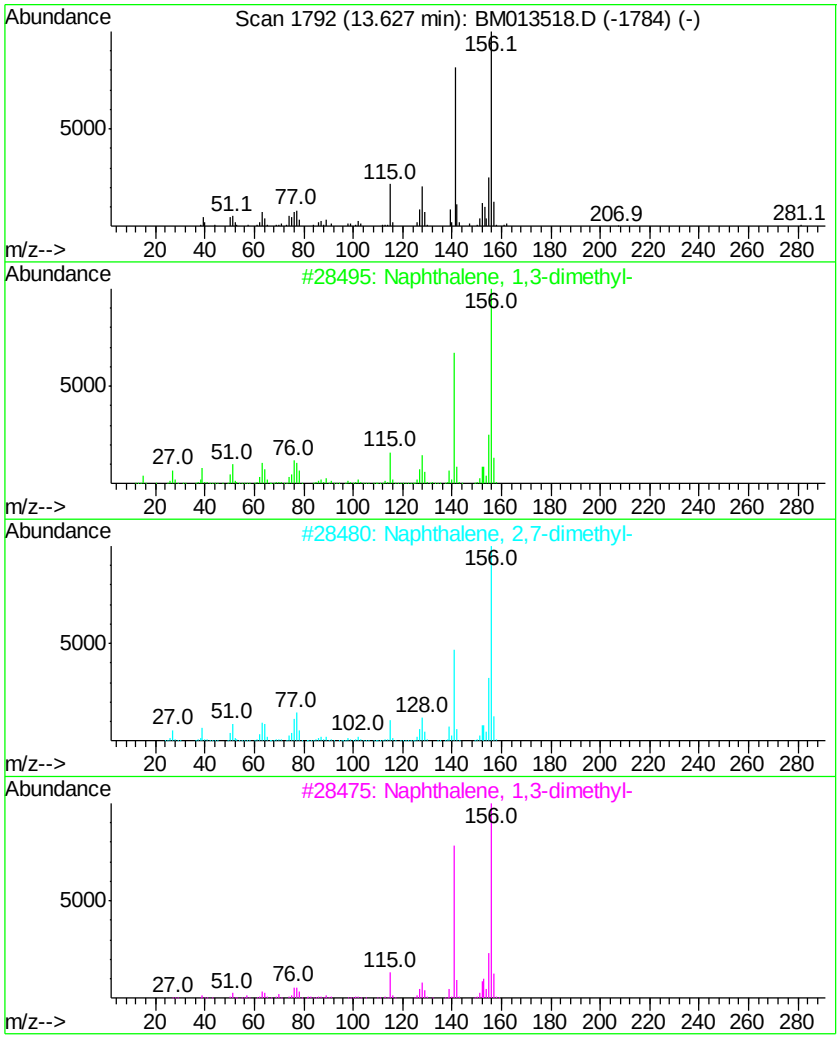
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

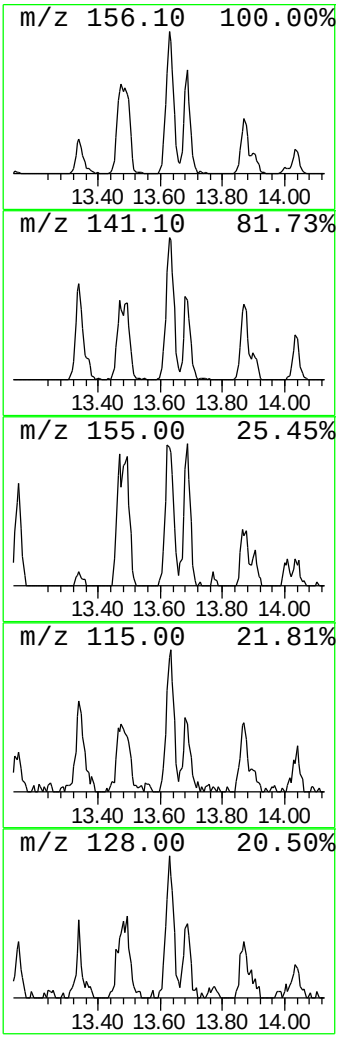
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	3.71 ng/ul	360272	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, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121917\
Data File : BM013518.D
Acq On : 19 Dec 2017 18:16
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 13 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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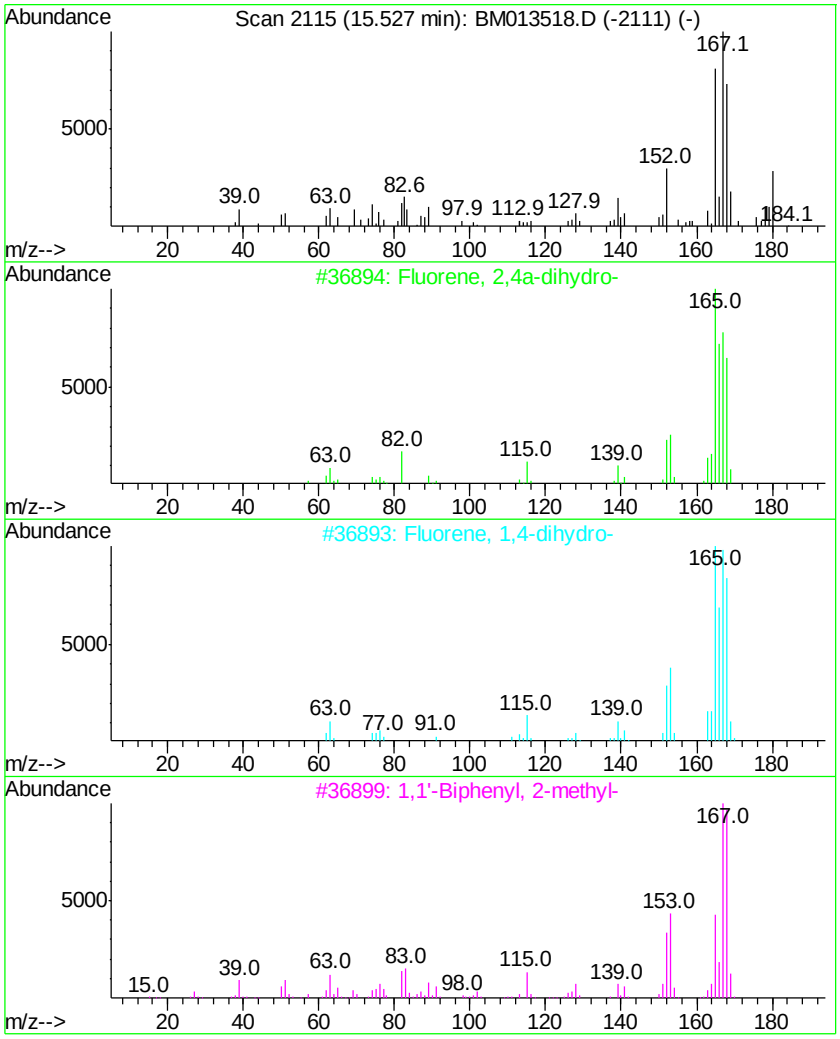
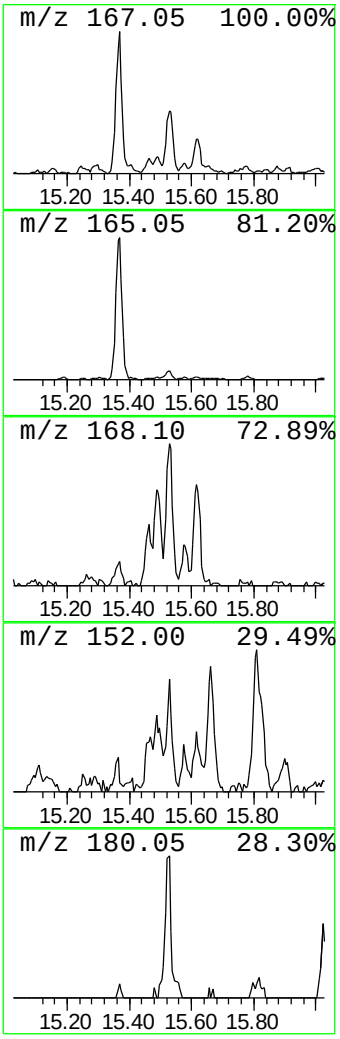
Peak Number 4 Fluorene, 2,4a-dihydro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	2.16 ng/ul	209823	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	70
2	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	55
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49
4	Benzene, 1,1'-(2,2-dichloroethyl...	250	C14H12Cl2	002387-16-8	43
5	Diphenylmethane	168	C13H12	000101-81-5	38





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121917\
Data File : BM013518.D
Acq On : 19 Dec 2017 18:16
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

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

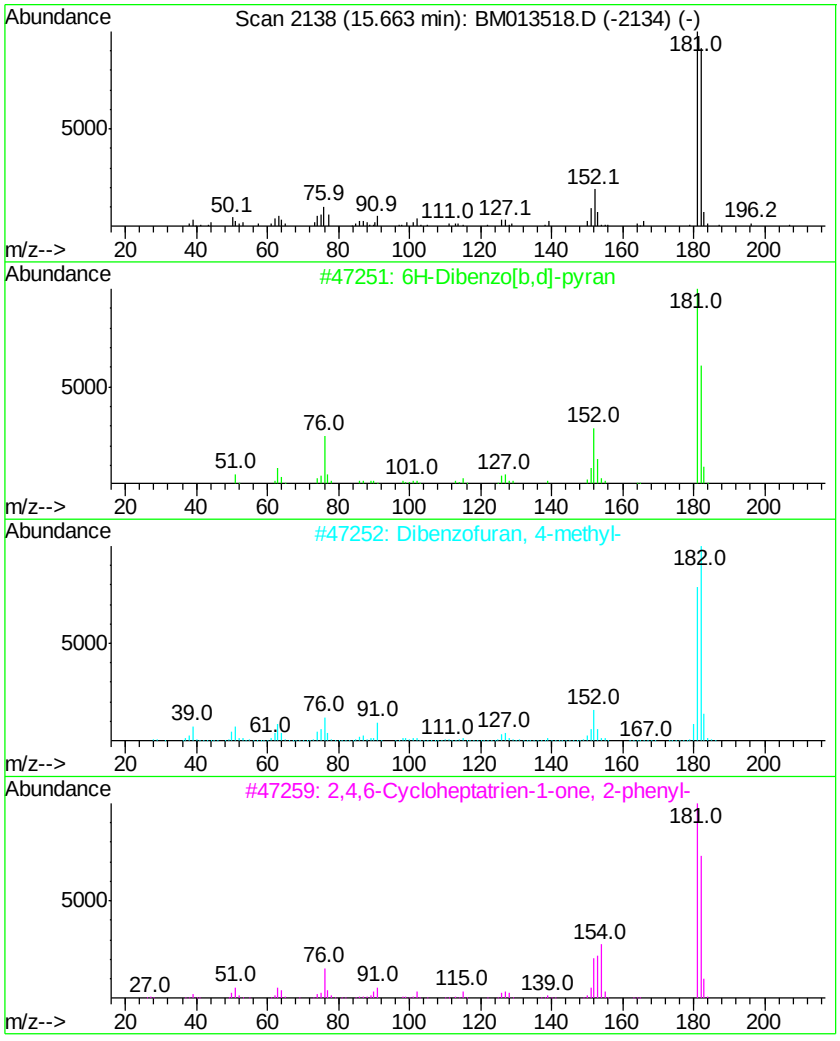
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

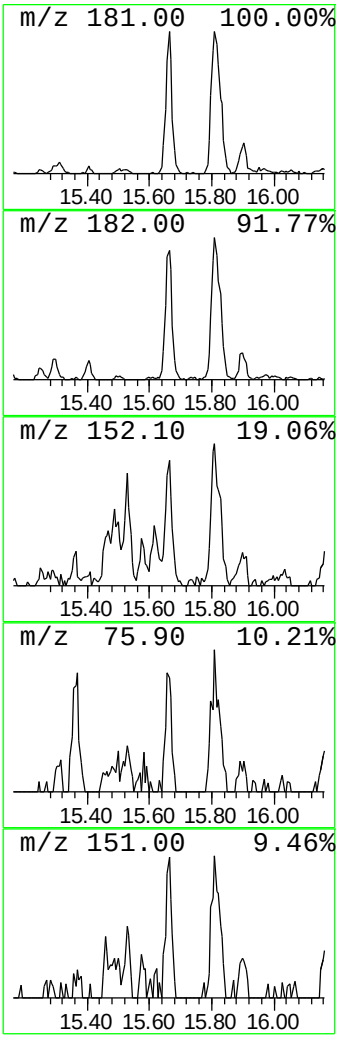
****

Peak Number 5 6H-Dibenzo[b,d]-pyran Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.52 ng/ul	244360	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	83
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121917\
Data File : BM013518.D
Acq On : 19 Dec 2017 18:16
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 13 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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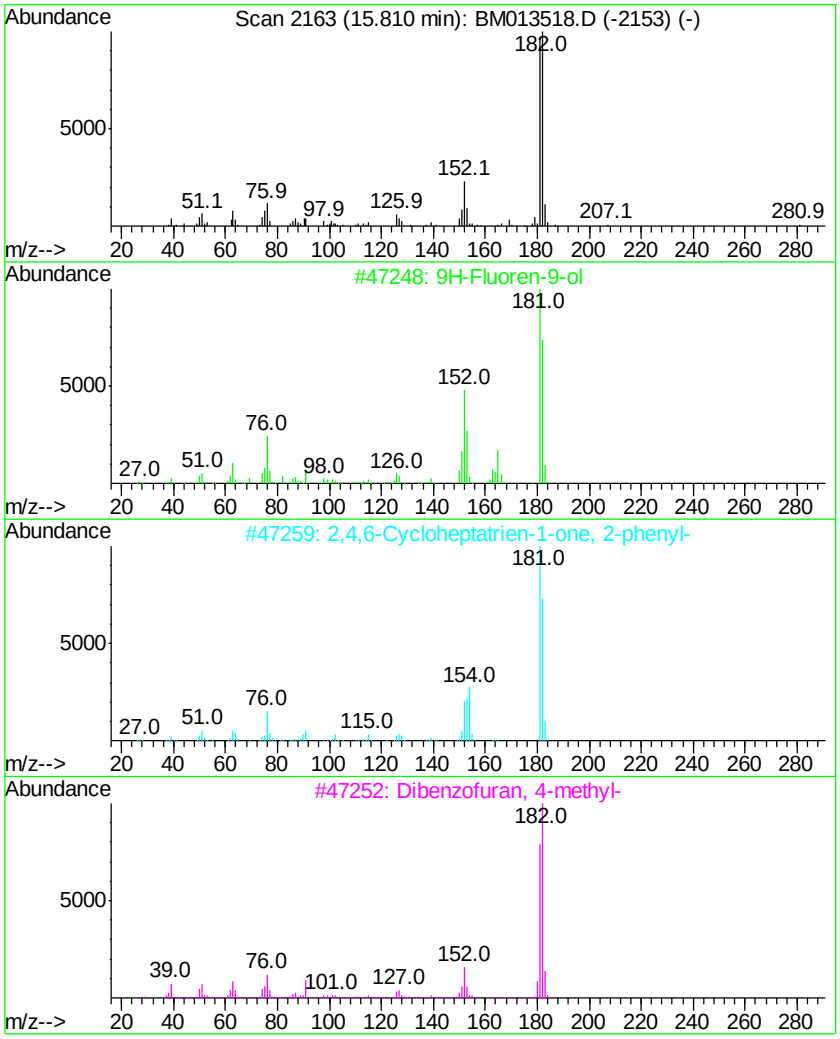
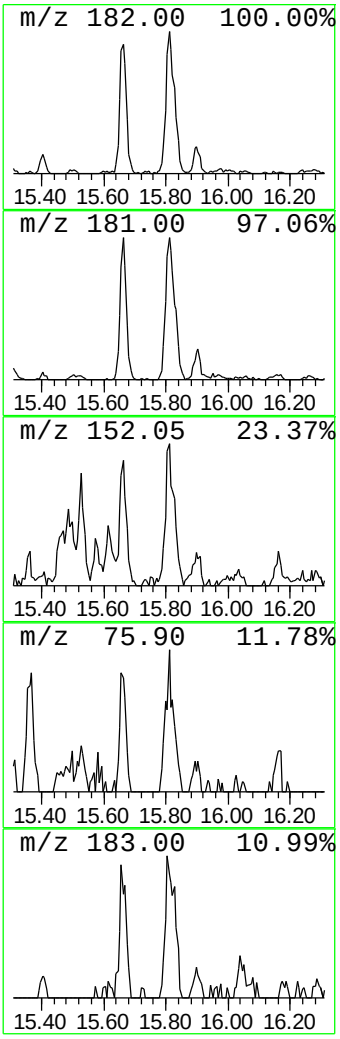
Peak Number 6 9H-Fluoren-9-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	3.04 ng/ul	359120	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	70
4	9H-Xanthene	182	C13H10O	000092-83-1	64
5	Pyridine, 4,4'-(1,2-ethenediyl)b...	182	C12H10N2	013362-78-2	64





Library Search Compound Report

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Data File : BM013518.D
Acq On : 19 Dec 2017 18:16
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 13 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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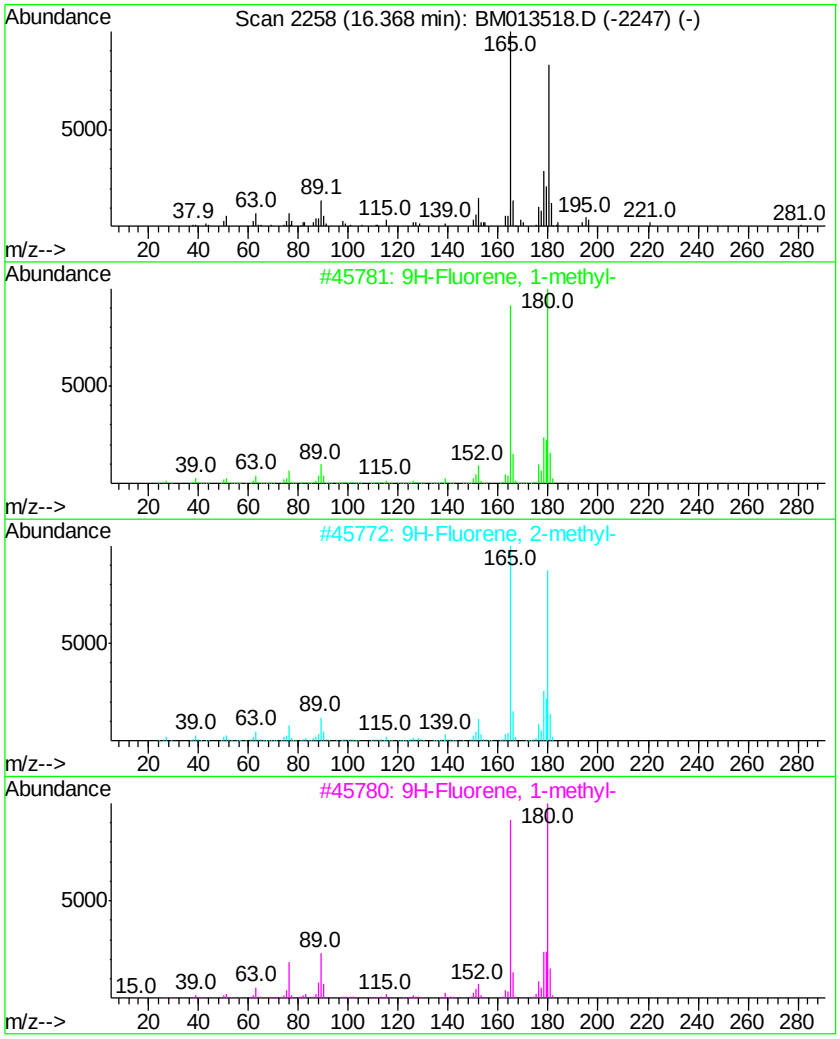
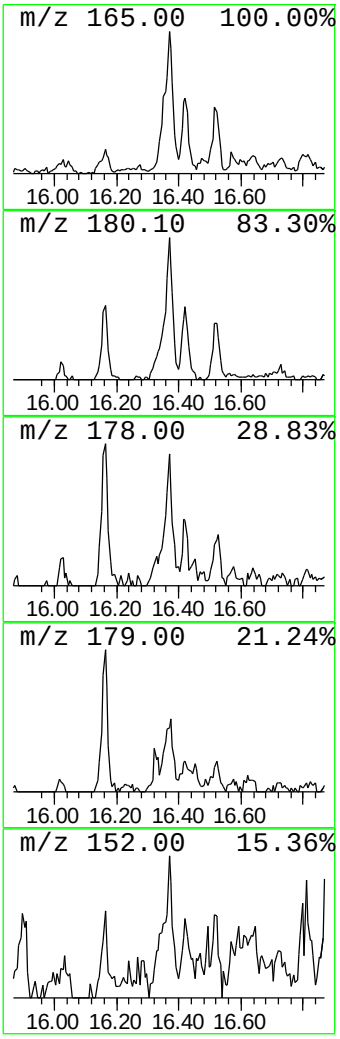
Peak Number 7 9H-Fluorene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	2.35 ng/ul	277843	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91





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Data File : BM013518.D
Acq On : 19 Dec 2017 18:16
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 13 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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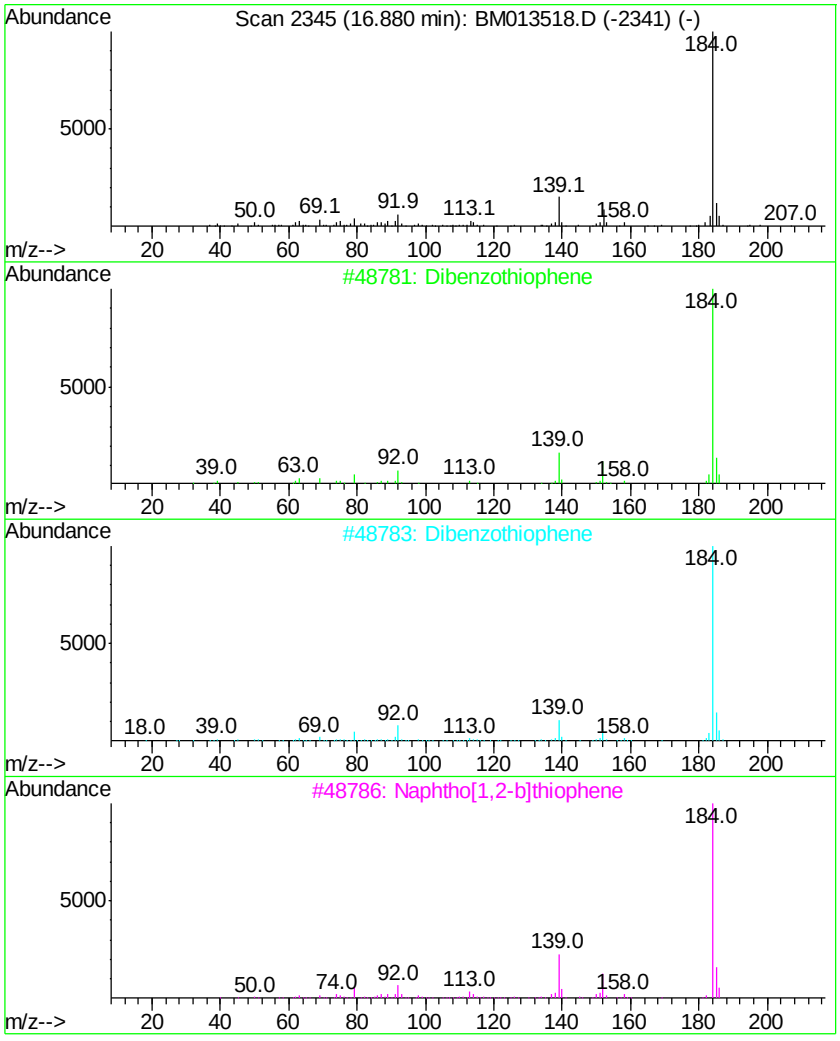
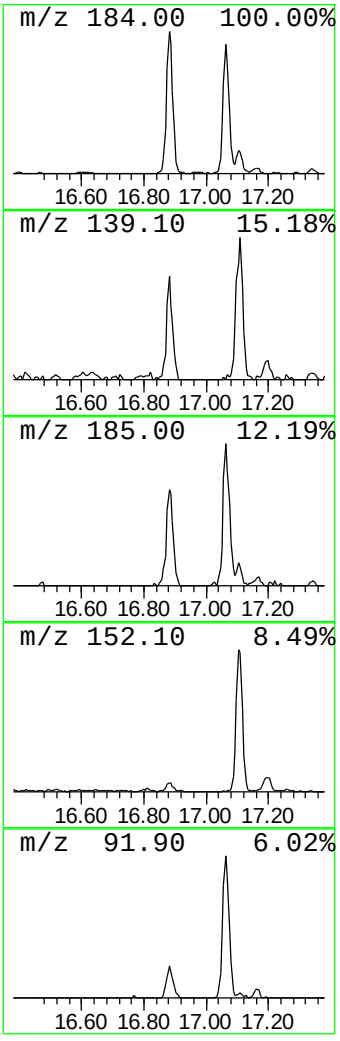
Peak Number 8 Dibenzothiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.88	3.15 ng/ul	372764	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





Library Search Compound Report

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Acq On : 19 Dec 2017 18:16
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 13 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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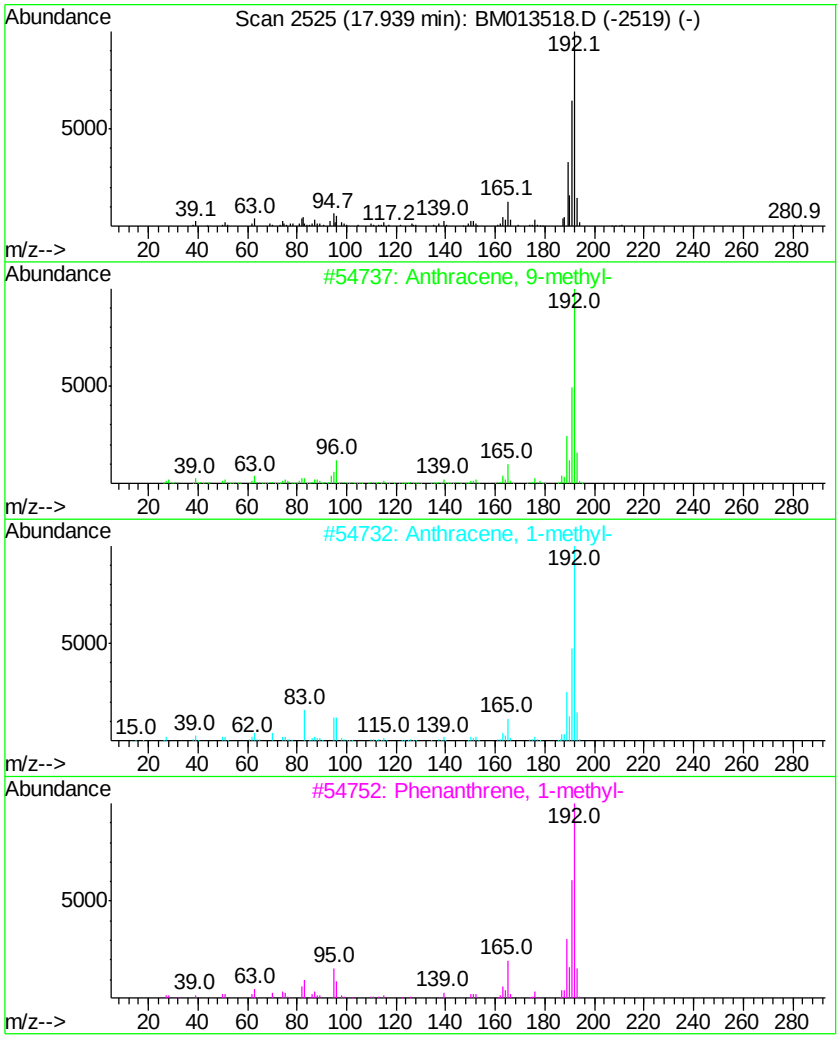
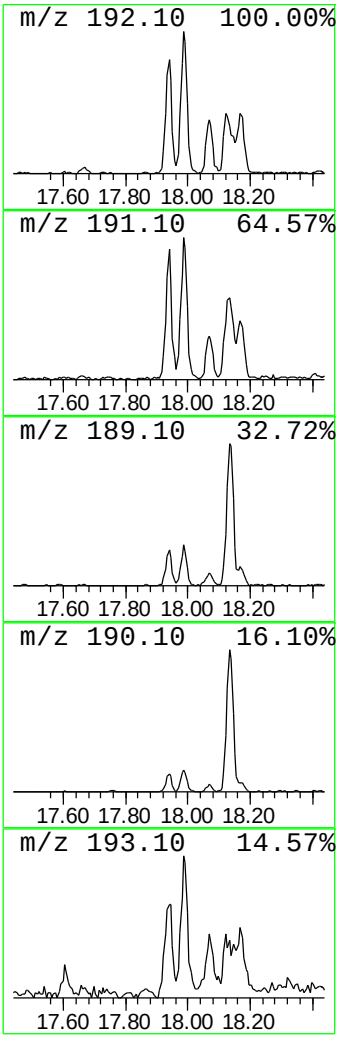
Peak Number 9 Anthracene, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	2.74 ng/ul	324069	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





Library Search Compound Report

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Data File : BM013518.D
Acq On : 19 Dec 2017 18:16
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 13 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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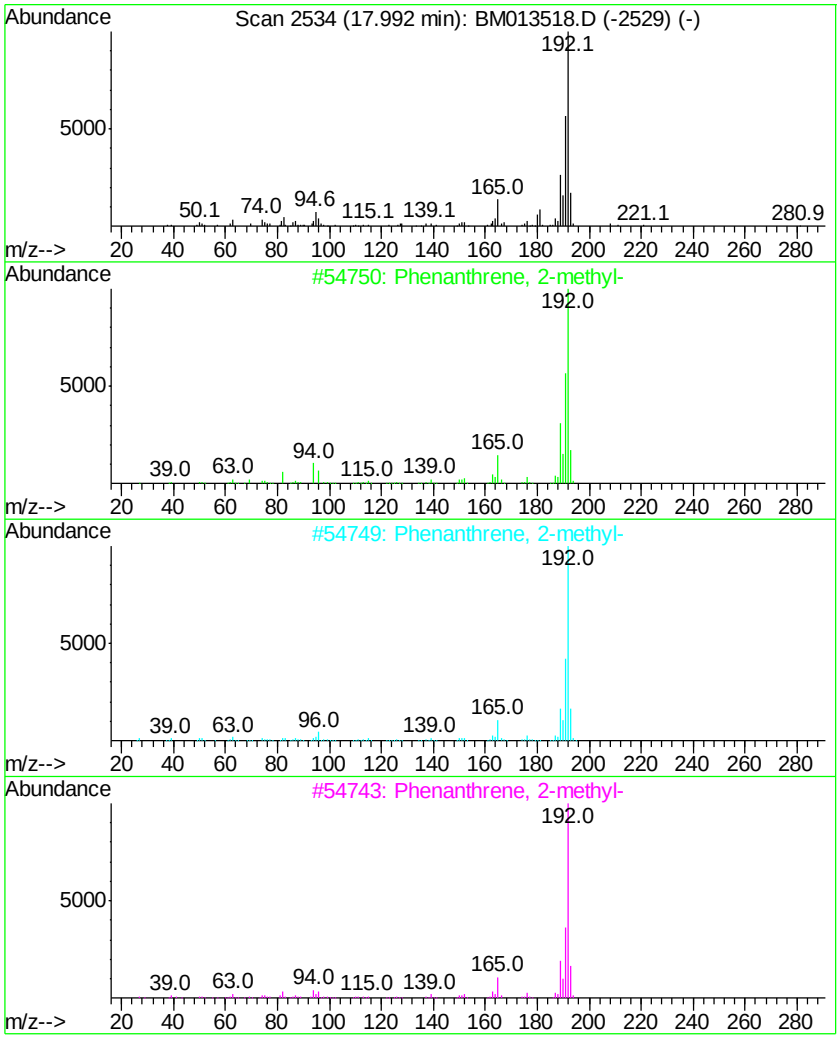
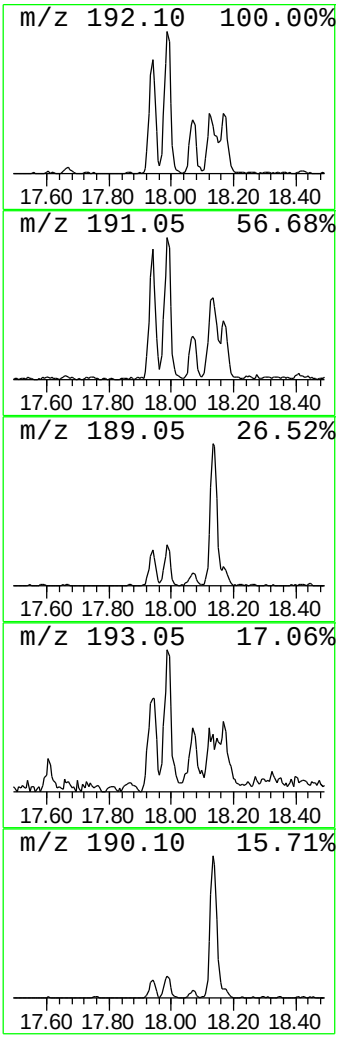
Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	3.76 ng/ul	444301	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Data File : BM013518.D
Acq On : 19 Dec 2017 18:16
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 13 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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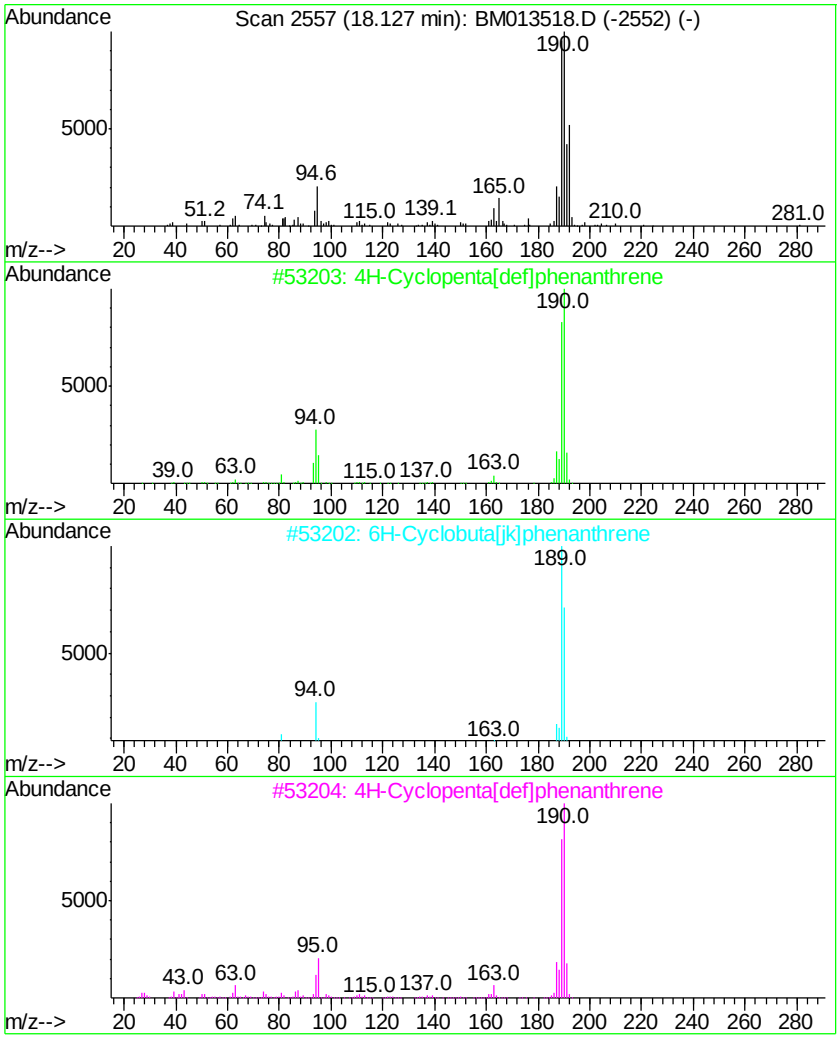
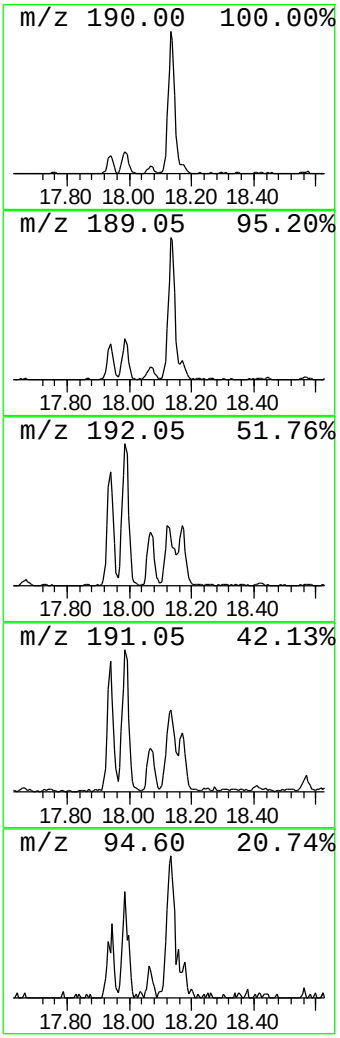
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	5.16 ng/ul	609779	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47





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Data File : BM013518.D
Acq On : 19 Dec 2017 18:16
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 13 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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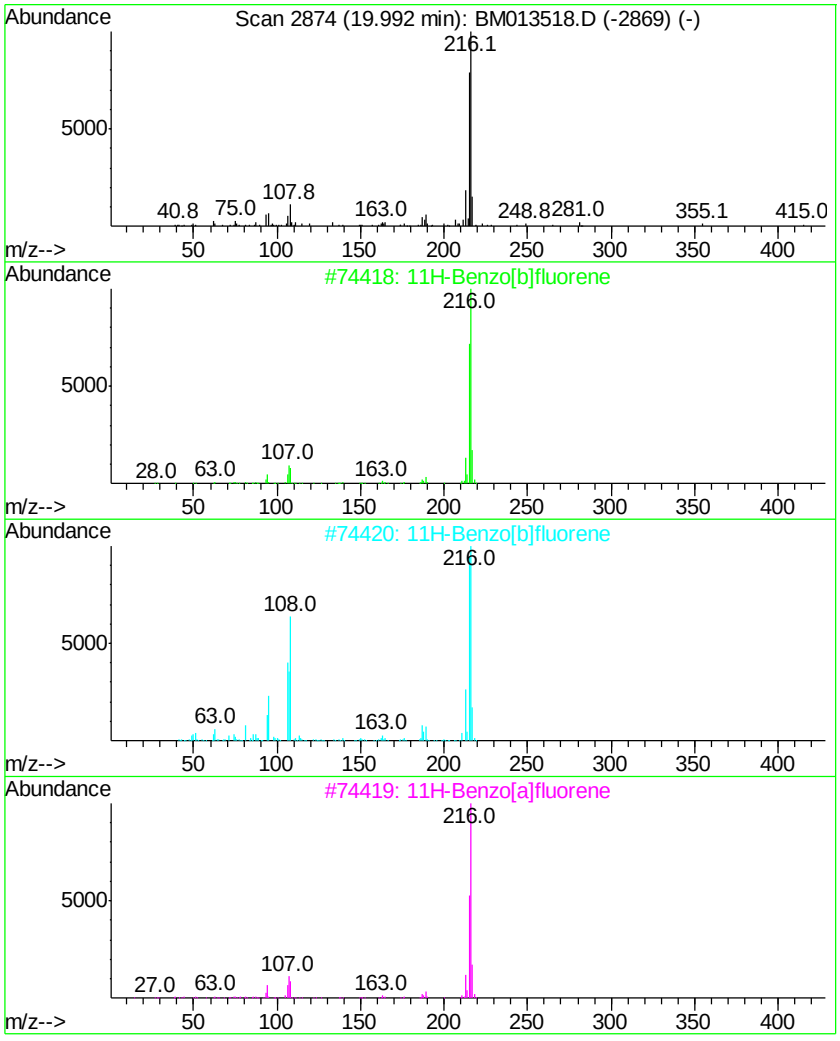
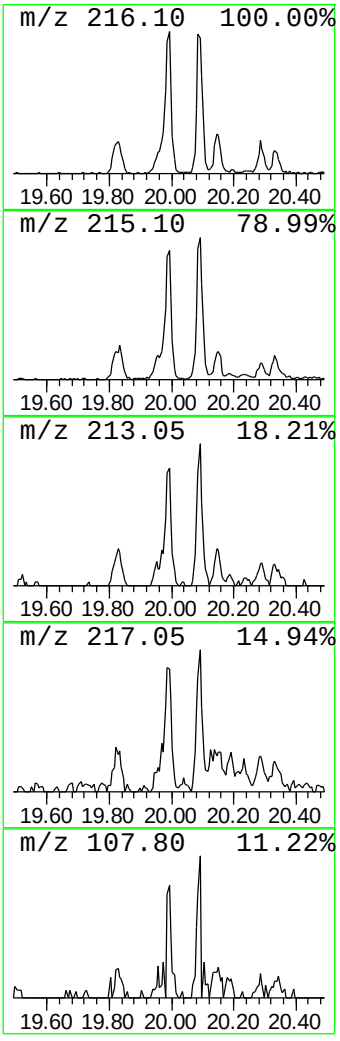
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.99	2.04 ng/ul	280829	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86





Tentatively Identified Compound (LSC) summary

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Data File : BM013518.D
Acq On : 19 Dec 2017 18:16
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 13 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
Indene	8.20	2.2	ng/ul	100477	1	7.67	895218	20.0
Naphthalene, 1-me...	12.34	9.2	ng/ul	619616	2	10.45	1340840	20.0
Naphthalene, 1,3-...	13.63	3.7	ng/ul	360272	3	14.32	1942390	20.0
Fluorene, 2,4a-di...	15.53	2.2	ng/ul	209823	3	14.32	1942390	20.0
6H-Dibenzo[b,d]-p...	15.66	2.5	ng/ul	244360	3	14.32	1942390	20.0
9H-Fluoren-9-ol	15.81	3.0	ng/ul	359120	4	17.06	2363370	20.0
9H-Fluorene, 1-me...	16.37	2.4	ng/ul	277843	4	17.06	2363370	20.0
Dibenzothiophene	16.88	3.1	ng/ul	372764	4	17.06	2363370	20.0
Anthracene, 9-met...	17.94	2.7	ng/ul	324069	4	17.06	2363370	20.0
Phenanthrene, 2-m...	17.99	3.8	ng/ul	444301	4	17.06	2363370	20.0
4H-Cyclopenta[def...	18.13	5.2	ng/ul	609779	4	17.06	2363370	20.0
11H-Benzo[b]fluorene	19.99	2.0	ng/ul	280829	5	21.26	2746720	20.0