LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012834.D
Acq On : 08 Nov 2017 22:55
Operator : SJ/JU
Sample : I6150-08 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-78(5-7)-102517

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-BM110417MA.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	4.022	154	159	169	rVB	47616	68603	1.99%	0.156%
2	6.981	652	662	664	rBV	155059	285799	8.28%	0.649%
3	7.004	664	666	675	rVB2	143227	217547	6.30%	0.494%
4	7.134	683	688	694	rBV	122108	187659	5.44%	0.426%
5	7.340	717	723	732	rVB	165961	280134	8.12%	0.636%
6	7.446	738	741	747	rVB	29745	44853	1.30%	0.102%
7	7.798	792	801	810	rVB	525104	868845	25.18%	1.973%
8	8.022	833	839	852	rBV3	66719	122216	3.54%	0.278%
9	8.334	886	892	897	rBV3	23628	41378	1.20%	0.094%
10	8.510	917	922	927	rVV	201079	318896	9.24%	0.724%
11	8.569	927	932	939	rVB	810012	1269448	36.79%	2.883%
12	8.957	992	998	1005	rBV	147438	245415	7.11%	0.557%
13	9.351	1058	1065	1073	rVB3	19073	47089	1.36%	0.107%
14	9.675	1115	1120	1131	rVB	118554	211471	6.13%	0.480%
15	10.034	1170	1181	1191	rBV2	172666	475297	13.77%	1.080%
16	10.222	1207	1213	1221	rVB	204293	347584	10.07%	0.789%
17	10.586	1266	1275	1281	rBV	710941	1227050	35.56%	2.787%
18	10.645	1281	1285	1291	rVV	142056	245325	7.11%	0.557%
19	10.734	1293	1300	1309	rVB3	64689	136455	3.95%	0.310%
20	11.422	1409	1417	1423	rVB4	35834	71366	2.07%	0.162%
21	12.251	1553	1558	1565	rVB2	43299	73208	2.12%	0.166%
22	12.475	1590	1596	1604	rVB	47288	76103	2.21%	0.173%
23	12.710	1630	1636	1643	rVB3	34713	55742	1.62%	0.127%
24	13.292	1724	1735	1741	rBV2	85819	170166	4.93%	0.386%
25	13.369	1741	1748	1753	rVB4	19615	37651	1.09%	0.086%
26	13.757	1808	1814	1819	rBV2	65983	118970	3.45%	0.270%
27	13.816	1819	1824	1825	rVV2	34947	48080	1.39%	0.109%
28	13.845	1825	1829	1834	rVV	395101	533989	15.47%	1.213%
29	13.892	1834	1837	1847	rVB	128859	196255	5.69%	0.446%
30	13.992	1847	1854	1858	rBV4	49978	92485	2.68%	0.210%
31	14.133	1872	1878	1887	rBV	425681	653773	18.94%	1.485%
32	14.439	1920	1930	1936	rBV2	1043251	1637152	47.44%	3.718%
33	14.504	1936	1941	1948	rVB	250462	389591	11.29%	0.885%
34	14.669	1961	1969	1976	rBV3	82395	174957	5.07%	0.397%

LSC Area Percent Report

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Acq On : 08 Nov 2017 22:55
Operator : SJ/JU
Sample : I6150-08 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-78(5-7)-102517

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-BM110417MA.M
Title : SVOA CALIBRATION

35	14.745	1976	1982	1988	rVB4	42402	85108	2.47%	0.193%
36	14.839	1993	1998	2006	rVB	109798	182449	5.29%	0.414%
37	15.063	2031	2036	2039	rBV4	27660	41614	1.21%	0.095%
38	15.110	2041	2044	2048	rVB2	27623	34719	1.01%	0.079%
39	15.227	2058	2064	2068	rBV6	29763	57595	1.67%	0.131%
40	15.433	2093	2099	2104	rBV	527443	730011	21.15%	1.658%
41	15.486	2104	2108	2113	rVB	252689	343002	9.94%	0.779%
42	15.586	2120	2125	2127	rBV2	36510	61017	1.77%	0.139%
43	15.610	2127	2129	2132	rVV2	45200	54019	1.57%	0.123%
44	15.651	2132	2136	2140	rVV3	59936	93622	2.71%	0.213%
45	15.698	2140	2144	2148	rVB3	44051	63346	1.84%	0.144%
46	15.792	2154	2160	2168	rVB4	91341	210153	6.09%	0.477%
47	15.933	2180	2184	2191	rVB2	45628	86016	2.49%	0.195%
48	16.086	2206	2210	2214	rBV7	20034	43506	1.26%	0.099%
49	16.169	2218	2224	2230	rVB5	84393	198499	5.75%	0.451%
50	16.492	2273	2279	2283	rVB2	69794	107928	3.13%	0.245%
51	16.539	2284	2287	2293	rBV3	58282	94687	2.74%	0.215%
52	16.998	2362	2365	2374	rVB2	140927	246349	7.14%	0.560%
53	17.186	2392	2397	2400	rBV2	1150816	1572683	45.57%	3.572%
54	17.227	2400	2404	2409	rVV	1613357	2279047	66.04%	5.176%
55	17.286	2409	2414	2417	rVV2	534323	828274	24.00%	1.881%
56	17.321	2417	2420	2424	rVB	333833	414687	12.02%	0.942%
57	17.592	2463	2466	2471	rVB2	105509	132152	3.83%	0.300%
58	18.063	2542	2546	2551	rBV	278038	501619	14.54%	1.139%
59	18.110	2551	2554	2561	rVB	388330	530691	15.38%	1.205%
60	18.192	2565	2568	2572	rVB2	123658	152916	4.43%	0.347%
61	18.257	2574	2579	2583	rBV2	410531	758621	21.98%	1.723%
62	18.562	2628	2631	2635	rVB	172984	208601	6.04%	0.474%
63	18.804	2669	2672	2676	rVB2	251951	283477	8.21%	0.644%
64	18.980	2698	2702	2708	rBV2	242413	485342	14.06%	1.102%
65	19.245	2742	2747	2752	rBV	2400734	3180678	92.17%	7.224%
66	19.298	2752	2756	2761	rVB	2048058	2413533	69.94%	5.482%
67	19.580	2799	2804	2806	rBV3	979788	1402386	40.64%	3.185%
68	19.609	2806	2809	2817	rVB	2146706	2987398	86.57%	6.785%
69	20.021	2876	2879	2883	rVB	243348	281789	8.17%	0.640%
70	20.204	2907	2910	2913	rVB2	337981	374981	10.87%	0.852%
71	21.362	3102	3107	3112	rBV2	1677838	3450963	100.00%	7.838%

LSC Area Percent Report

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Operator : SJ/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-78(5-7)-102517

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-BM110417MA.M
Title : SVOA CALIBRATION

72	21.403	3112	3114	3124	rVB	1101988	1423244	41.24%	3.233%
73	22.080	3226	3229	3234	rVB2	688882	926024	26.83%	2.103%
74	22.974	3377	3381	3392	rVB	966738	2948641	85.44%	6.697%
75	23.556	3477	3480	3487	rVB	898990	1479587	42.87%	3.361%
76	23.656	3493	3497	3502	rVB	805528	1307049	37.87%	2.969%

Sum of corrected areas: 44028575

LSC Report - Integrated Chromatogram

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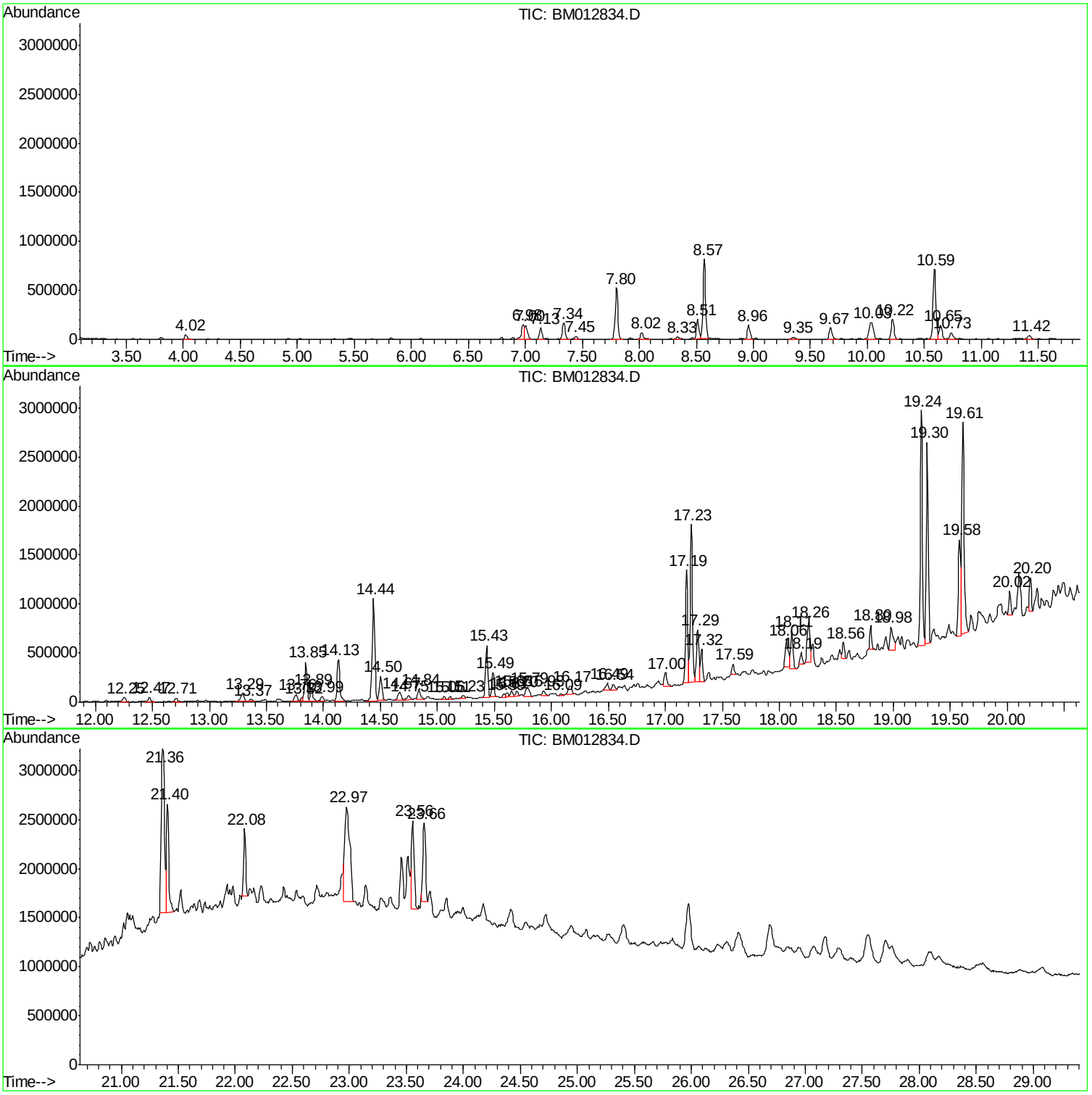
Sample : I6150-08 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-78(5-7)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012834.D
Acq On : 08 Nov 2017 22:55
Operator : SJ/JU
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Instrument :
BNA_M
ClientSampleId :
B-78(5-7)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

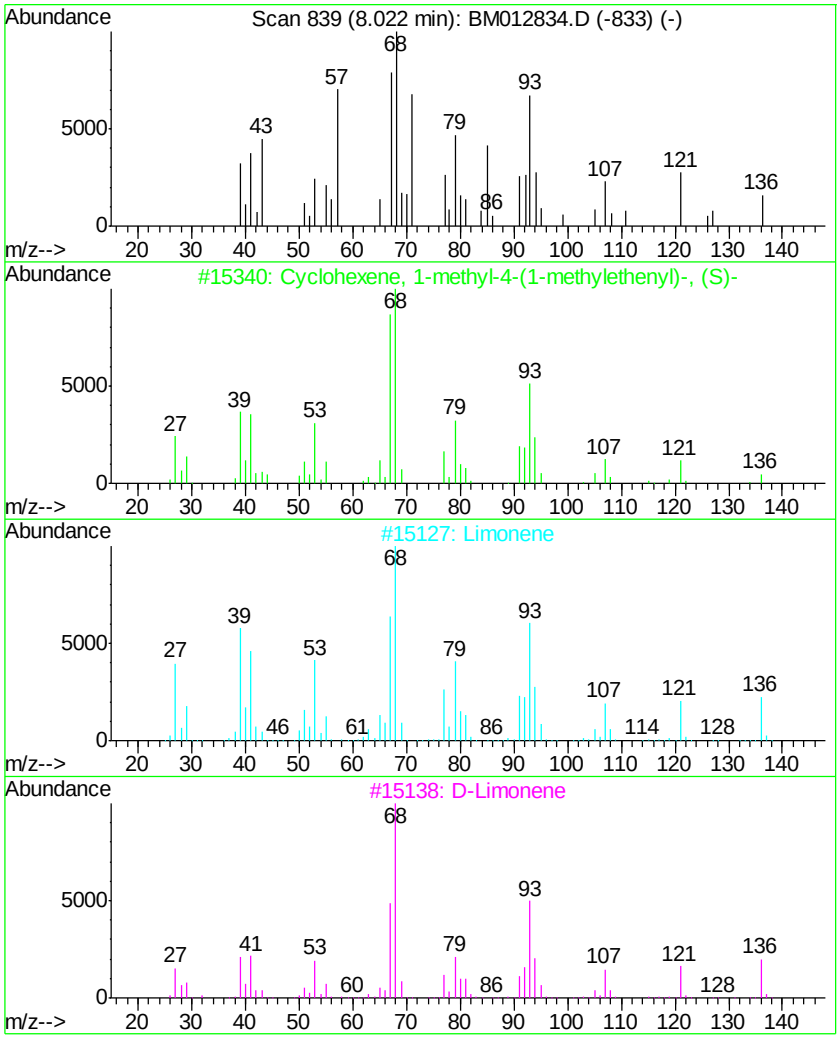
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

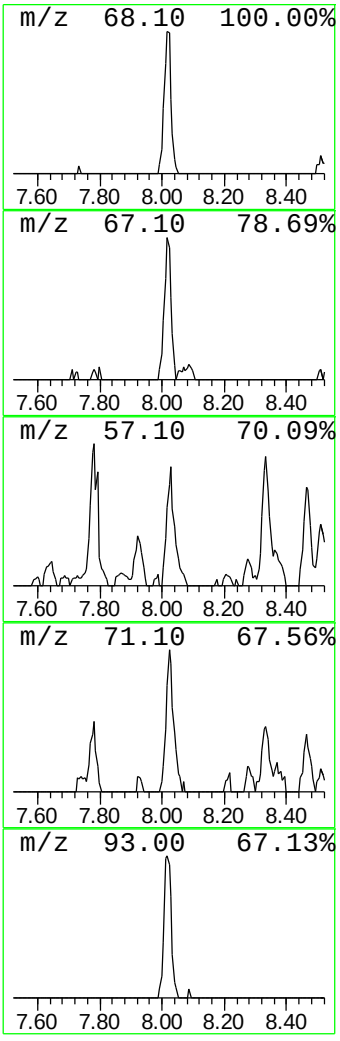
****

Peak Number 1 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	2.81 ng/ul	122216	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	81
2	Limonene	136	C10H16	000138-86-3	70
3	D-Limonene	136	C10H16	005989-27-5	64
4	D-Limonene	136	C10H16	005989-27-5	64
5	D-Limonene	136	C10H16	005989-27-5	64





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Data File : BM012834.D
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Sample : I6150-08 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-78(5-7)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

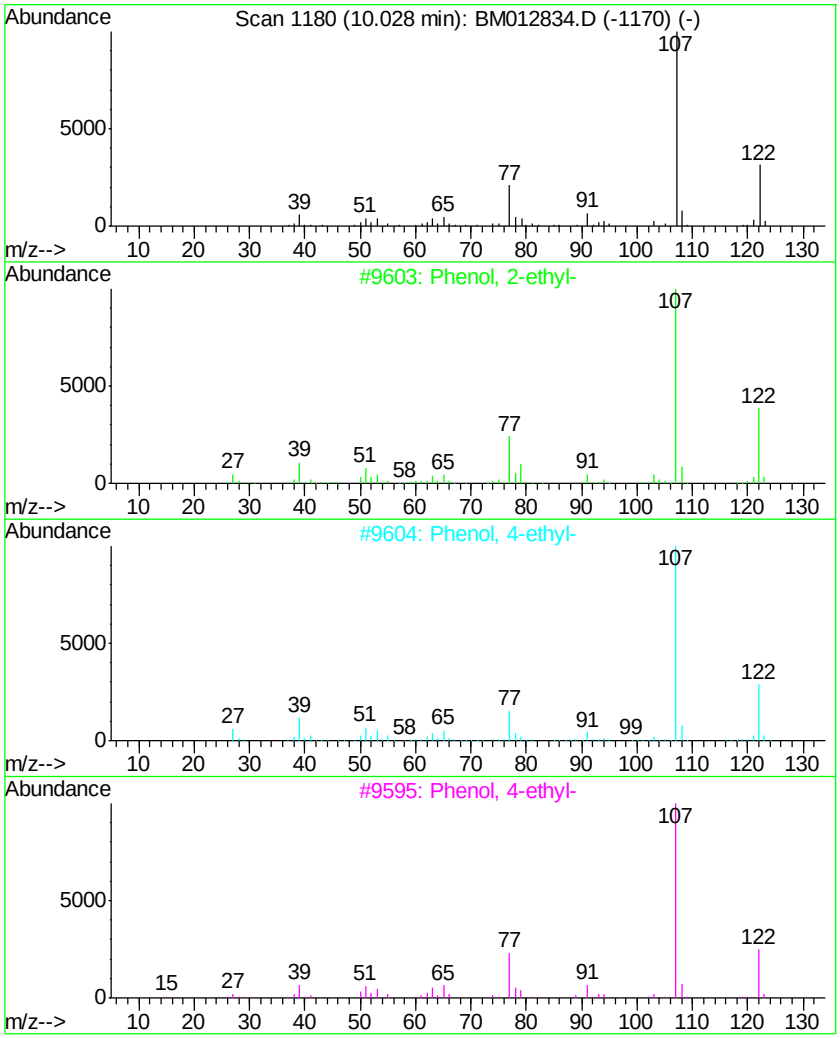
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

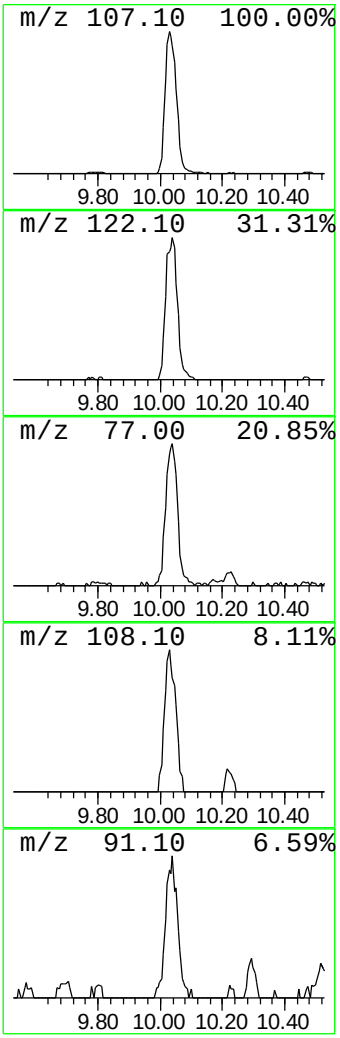
****

Peak Number 2 Phenol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	7.75 ng/ul	475297	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
2	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	90
3	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	90
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	90
5	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012834.D
Acq On : 08 Nov 2017 22:55
Operator : SJ/JU
Sample : I6150-08 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-78(5-7)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

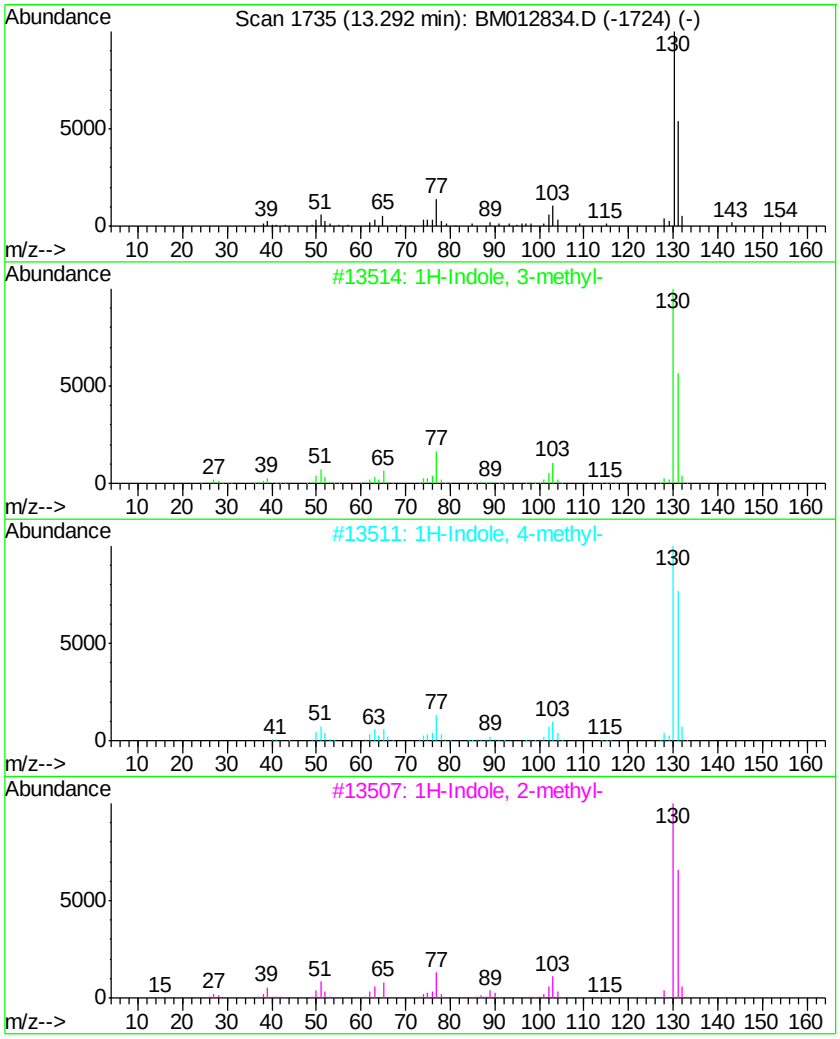
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

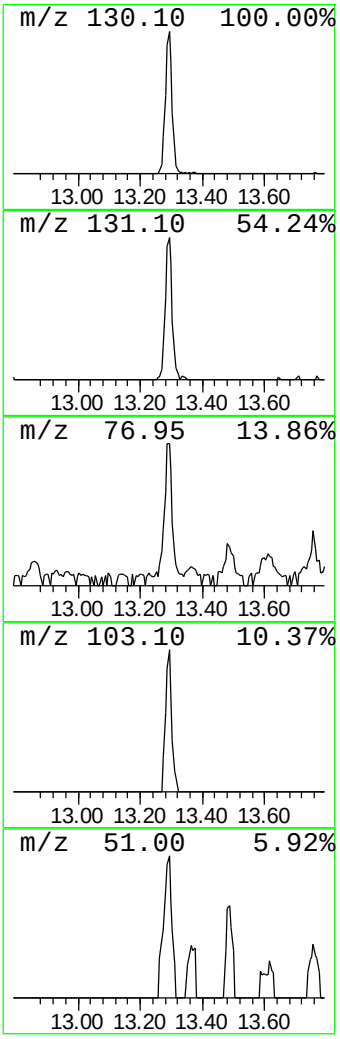
****

Peak Number 3 1H-Indole, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.08 ng/ul	170166	Acenaphthene-d10	14.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 3-methyl-	131	C9H9N	000083-34-1	95
2	1H-Indole, 4-methyl-	131	C9H9N	016096-32-5	95
3	1H-Indole, 2-methyl-	131	C9H9N	000095-20-5	91
4	1H-Indole, 3-methyl-	131	C9H9N	000083-34-1	91
5	1H-Indole, 3-methyl-	131	C9H9N	000083-34-1	91





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Operator : SJ/JU
Sample : I6150-08 2X
Misc :
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Instrument : BNA_M
ClientSampleId : B-78(5-7)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

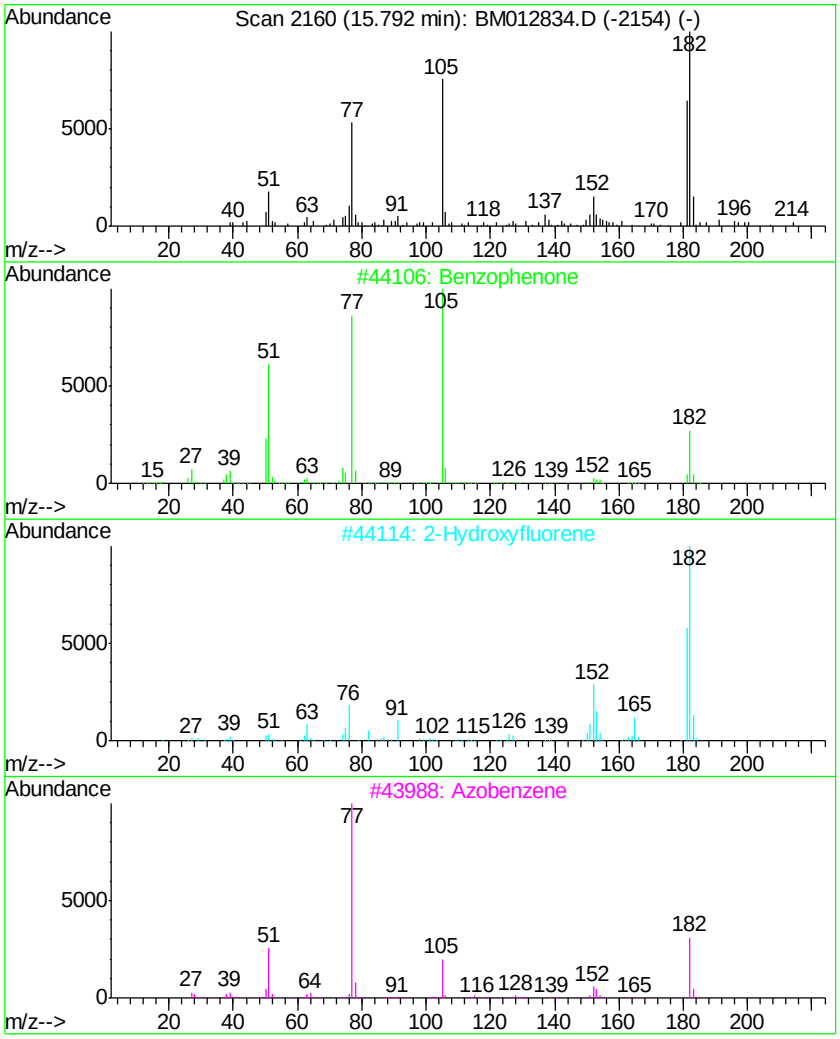
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

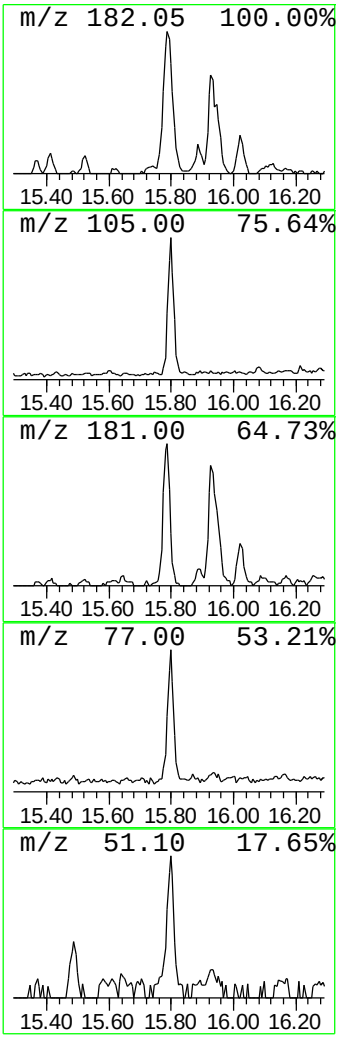
****

Peak Number 4 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	2.57 ng/ul	210153	Acenaphthene-d10	14.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	68
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	52
3	Azobenzene	182	C12H10N2	000103-33-3	46
4	9H-Xanthene	182	C13H10O	000092-83-1	43
5	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	38





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Operator : SJ/JU
Sample : I6150-08 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-78(5-7)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

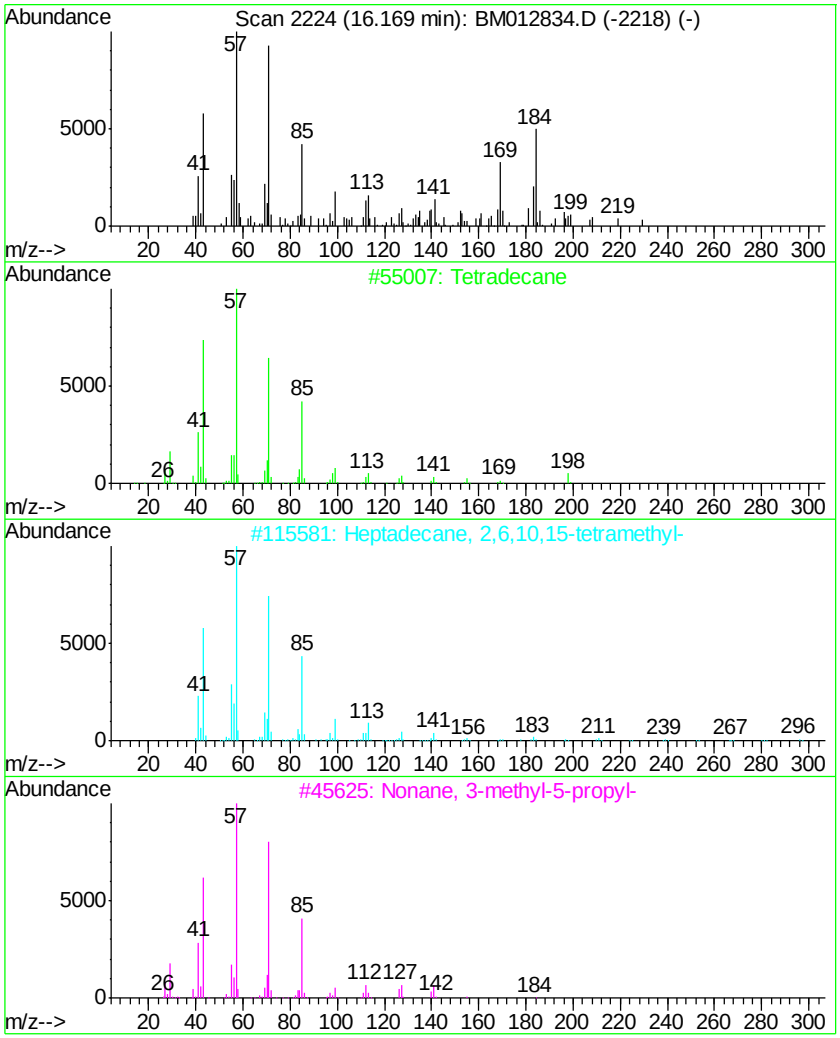
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

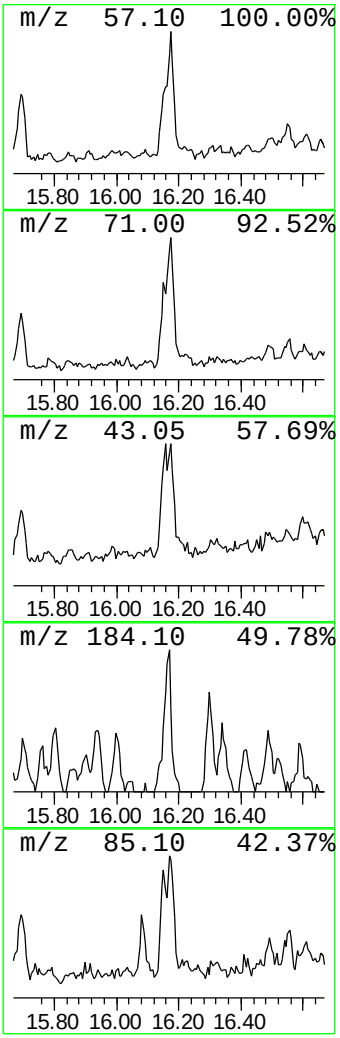
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	2.52 ng/ul	198499	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	46
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	46
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	43
4	Tridecane	184	C13H28	000629-50-5	43
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	43





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Data File : BM012834.D
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Sample : I6150-08 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-78(5-7)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

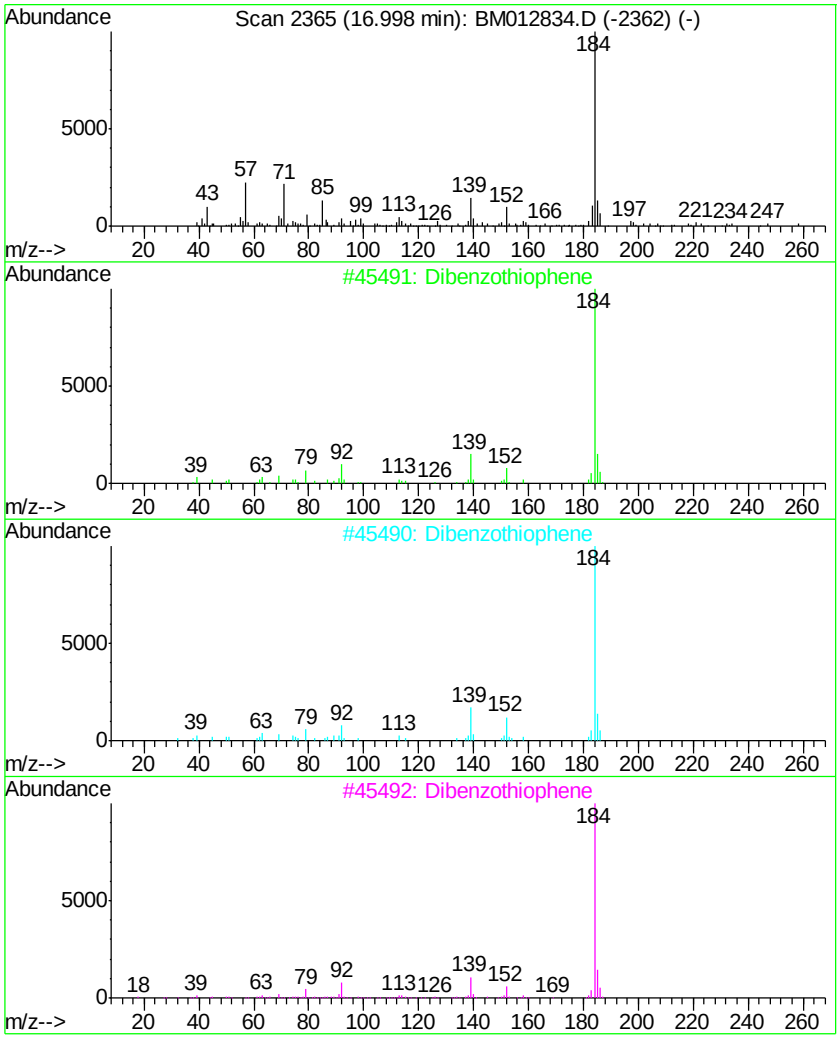
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

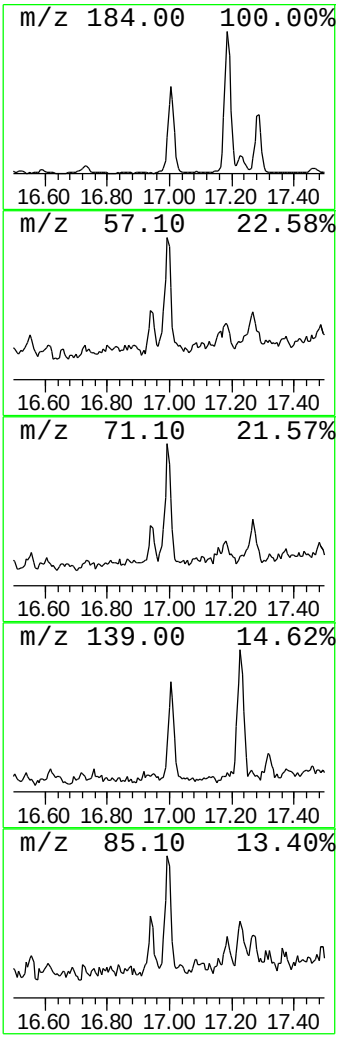
****

Peak Number 6 Dibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	3.13 ng/ul	246349	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	89
2	Dibenzothiophene	184	C12H8S	000132-65-0	76
3	Dibenzothiophene	184	C12H8S	000132-65-0	76
4	Dibenzothiophene	184	C12H8S	000132-65-0	76
5	Dibenzothiophene	184	C12H8S	000132-65-0	70





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012834.D
Acq On : 08 Nov 2017 22:55
Operator : SJ/JU
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Instrument : BNA_M
ClientSampleId : B-78(5-7)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

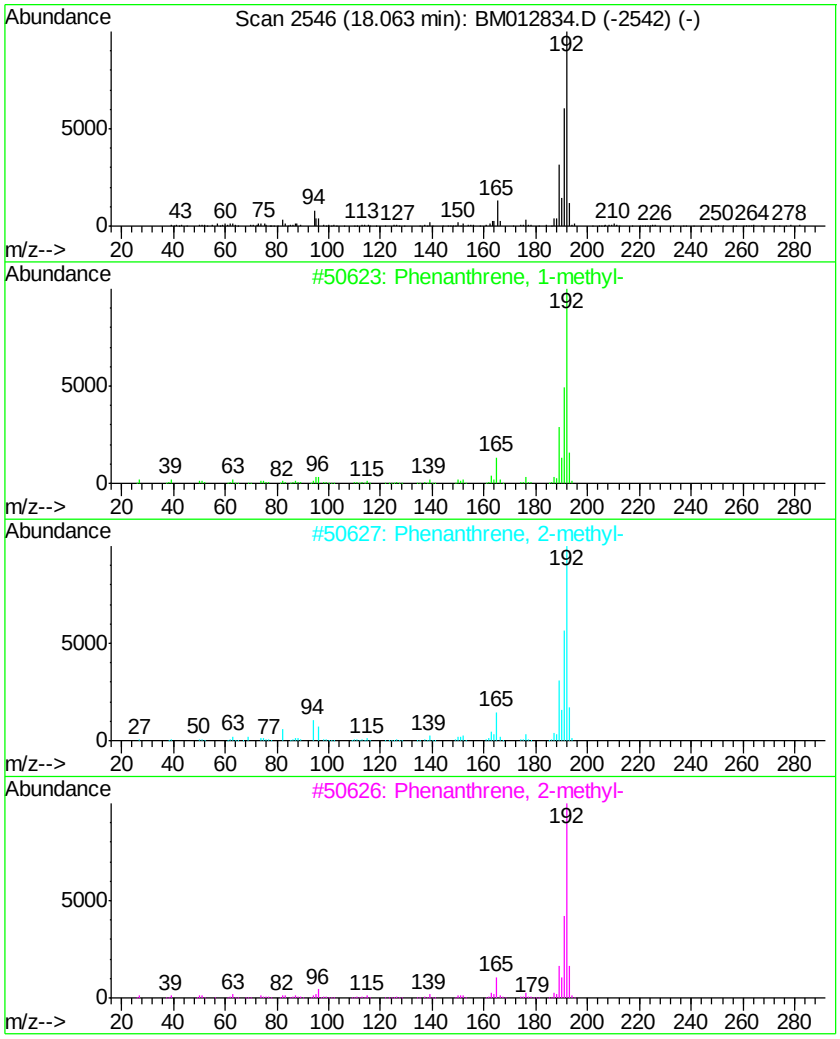
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

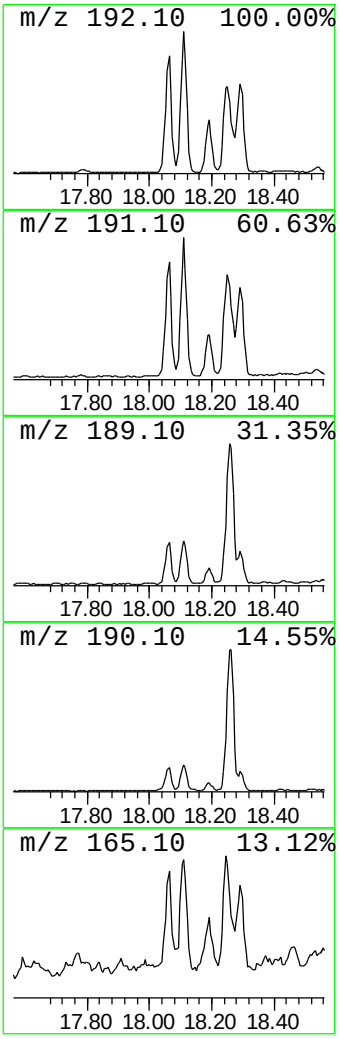
****

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	6.38 ng/ul	501619	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012834.D
Acq On : 08 Nov 2017 22:55
Operator : SJ/JU
Sample : I6150-08 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-78(5-7)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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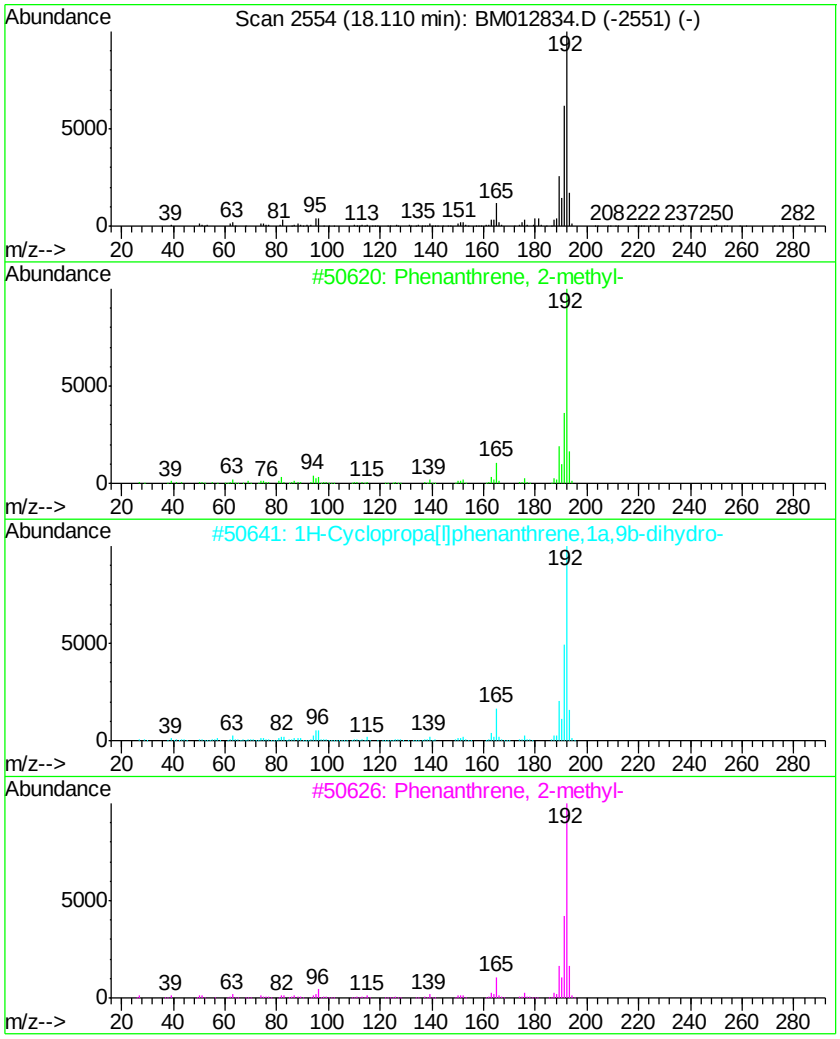
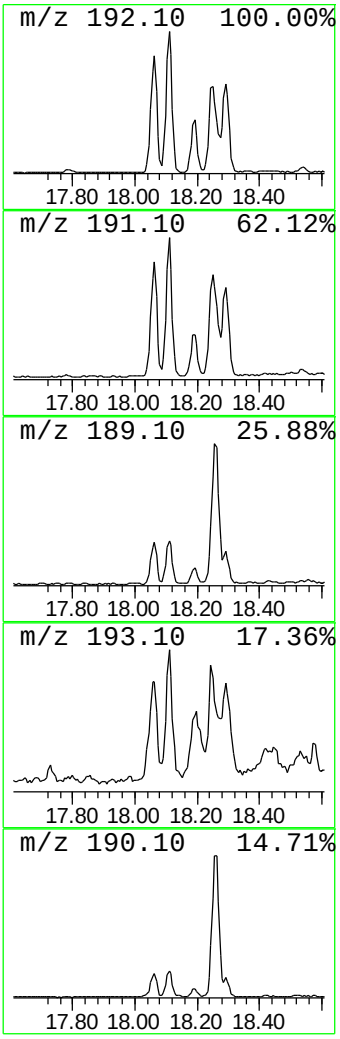
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	6.75 ng/ul	530691	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92





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Acq On : 08 Nov 2017 22:55
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Sample : I6150-08 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-78(5-7)-102517

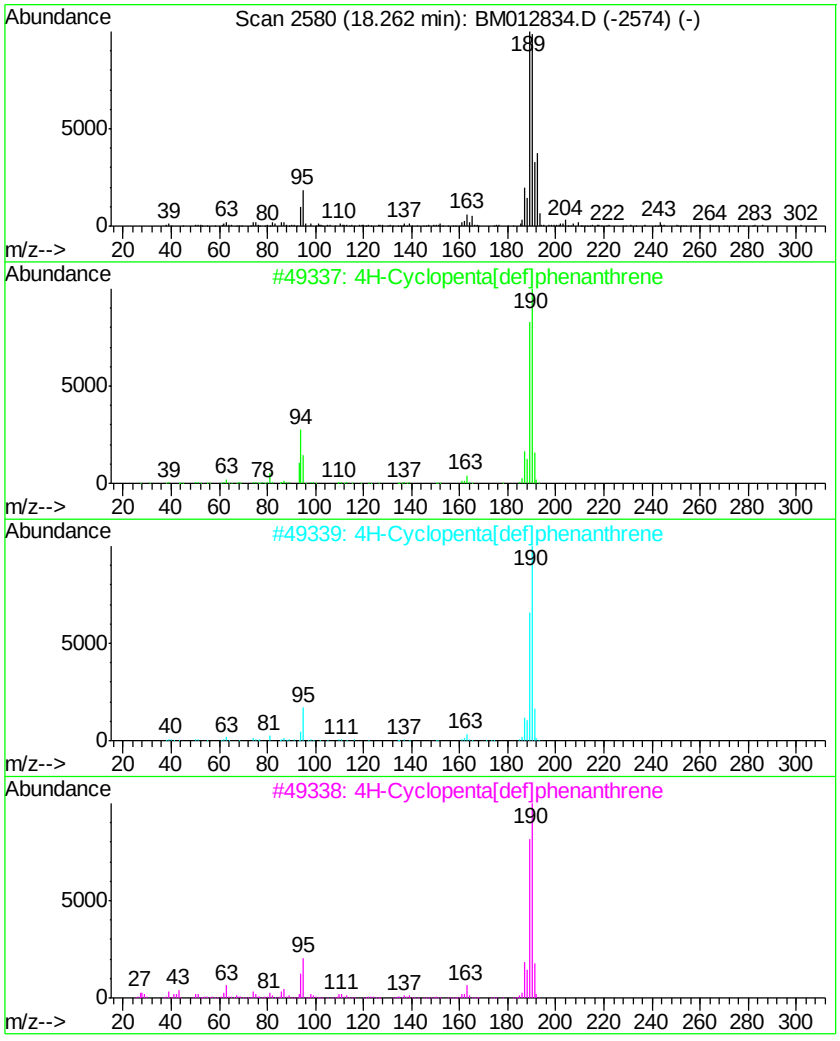
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

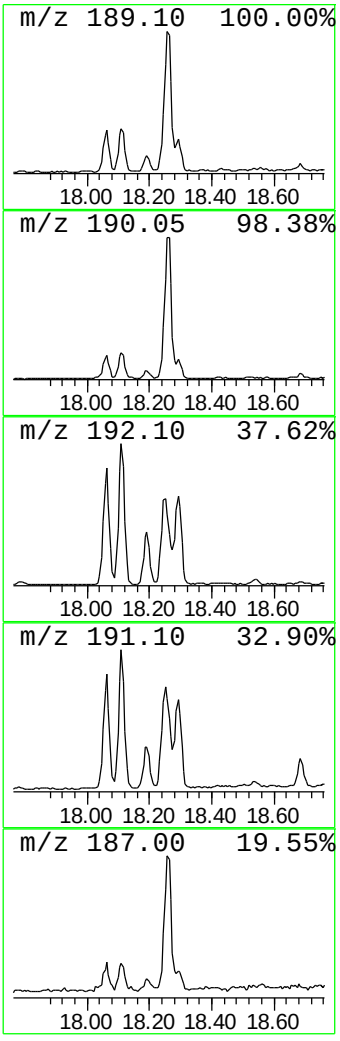
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	9.65 ng/ul	758621	Phenanthrene-d10	17.19

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	59
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	25





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Acq On : 08 Nov 2017 22:55
Operator : SJ/JU
Sample : I6150-08 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-78(5-7)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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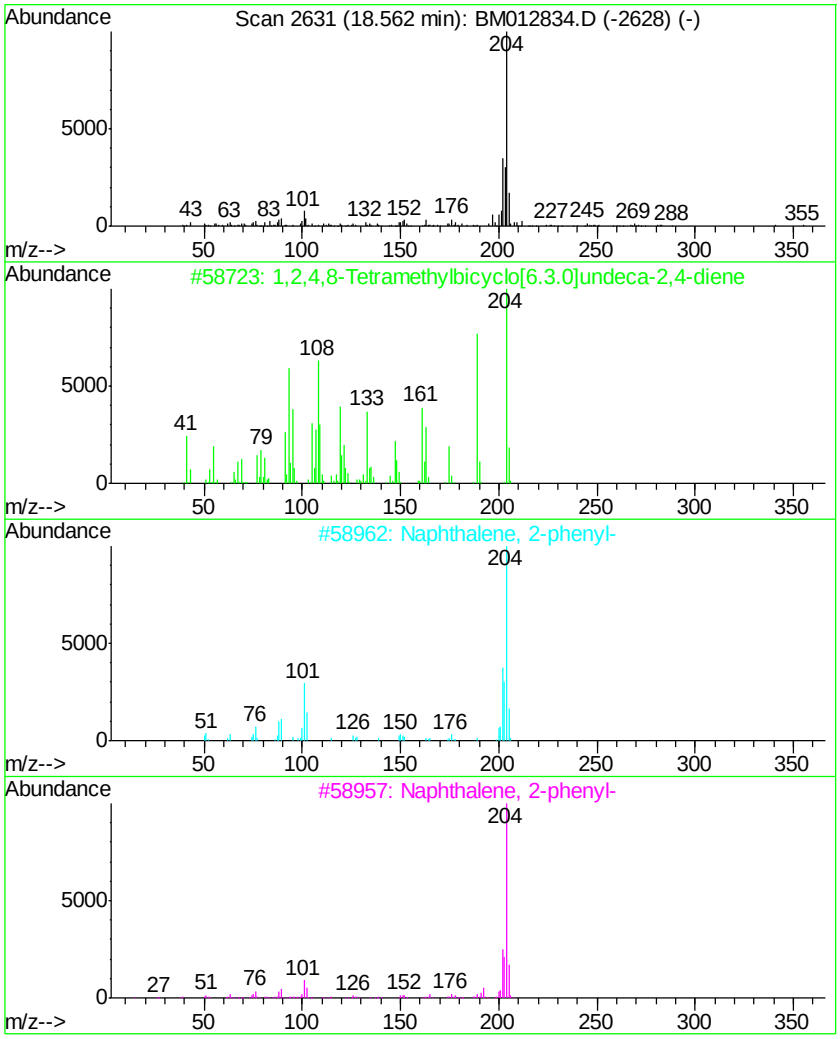
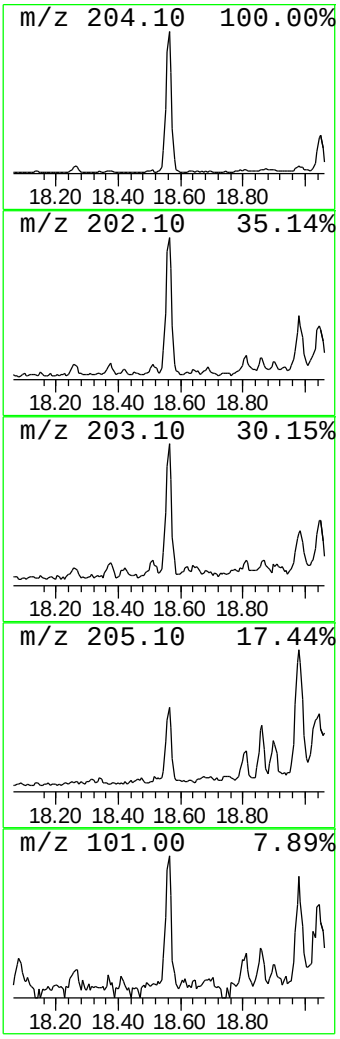
Peak Number 10 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	2.65 ng/ul	208601	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	92
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4	2-Phenylnaphthalene	204	C16H12	035465-71-5	76
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74





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Data File : BM012834.D
Acq On : 08 Nov 2017 22:55
Operator : SJ/JU
Sample : I6150-08 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-78(5-7)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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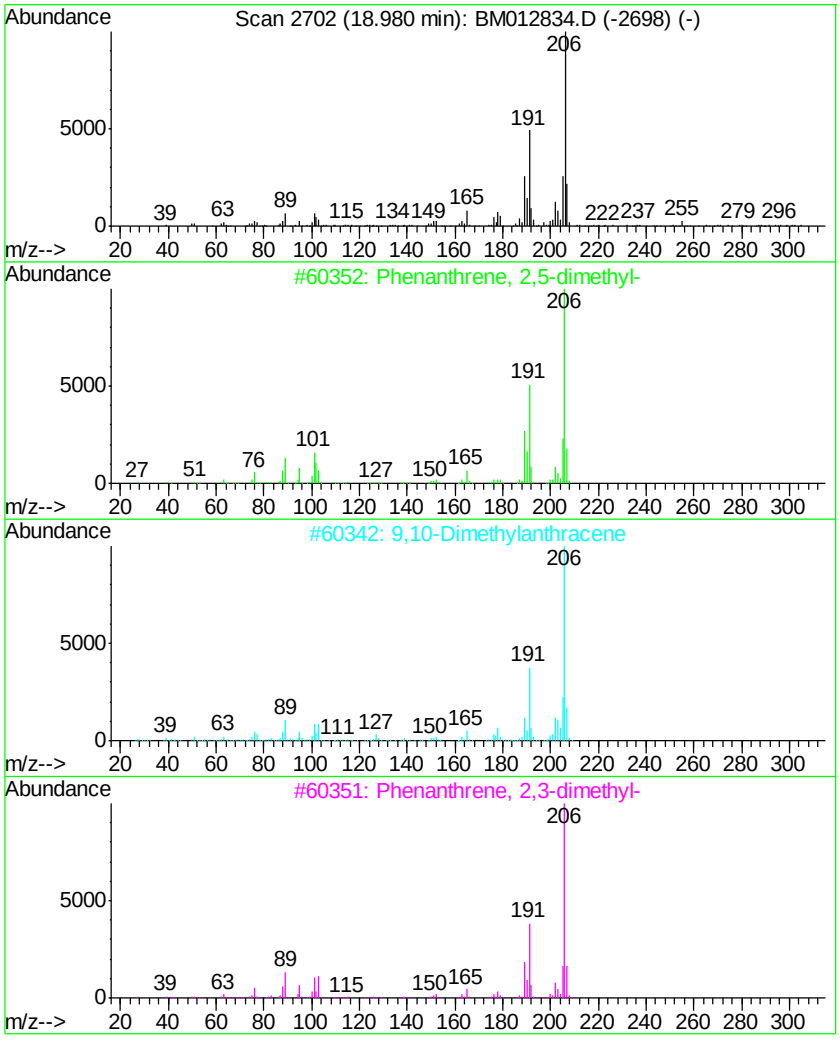
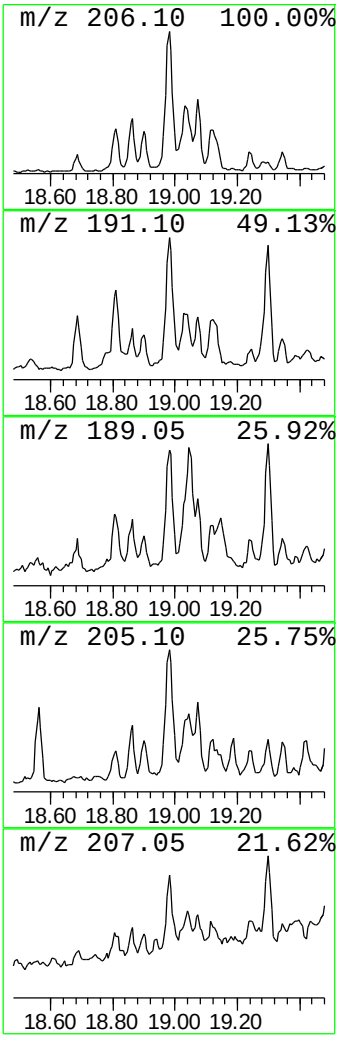
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	6.17 ng/ul	485342	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





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Acq On : 08 Nov 2017 22:55
Operator : SJ/JU
Sample : I6150-08 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-78(5-7)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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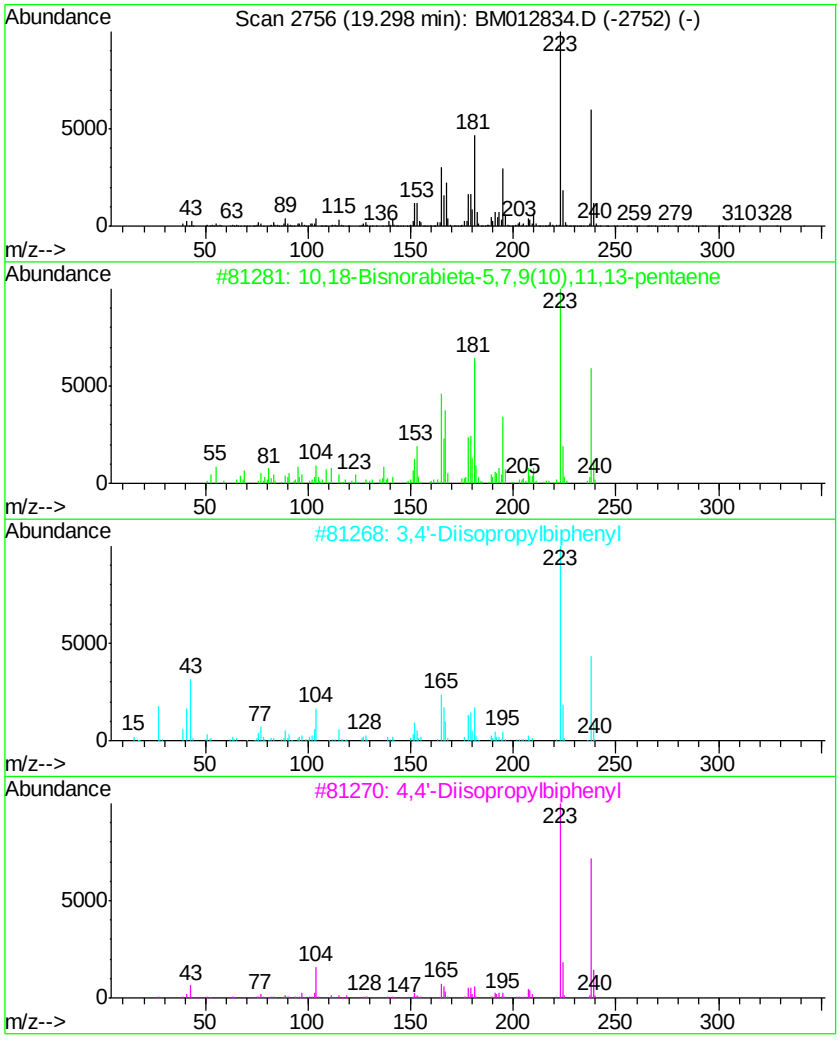
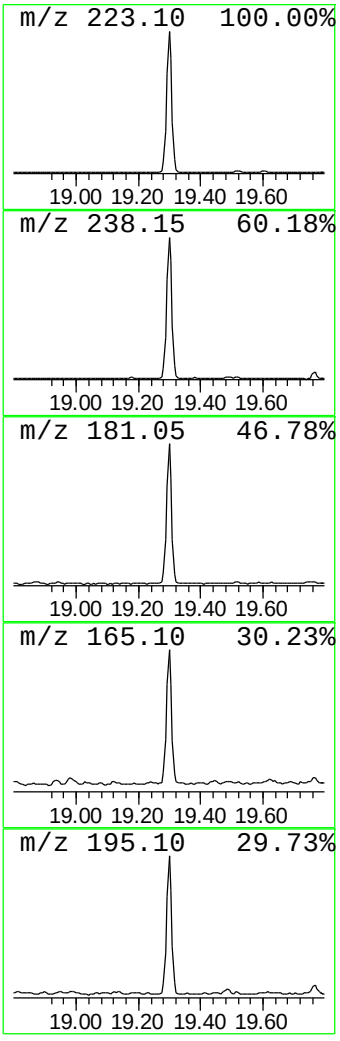
Peak Number 13 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	13.99 ng/ul	2413530	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	86
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
4	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	58
5	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	52





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Operator : SJ/JU
Sample : I6150-08 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-78(5-7)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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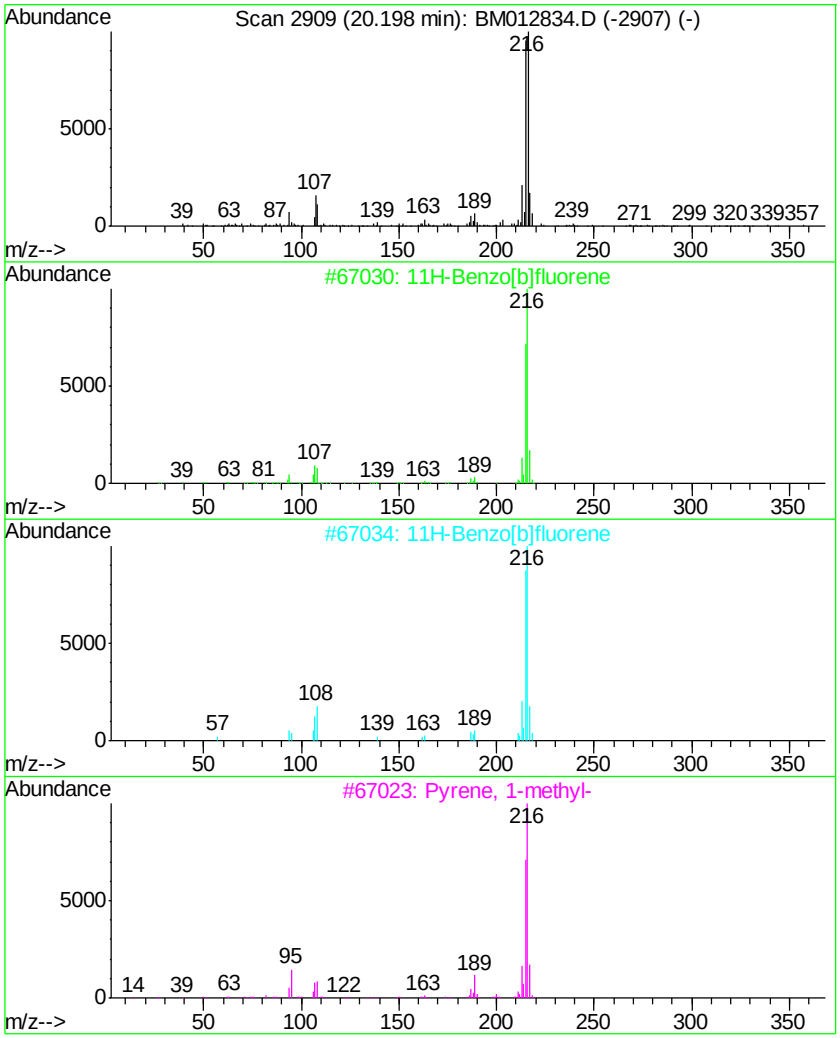
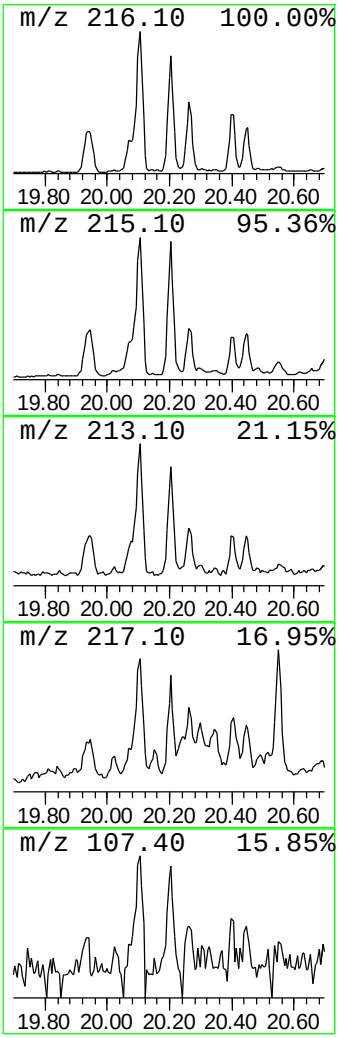
Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.20	2.17 ng/ul	374981	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Acq On : 08 Nov 2017 22:55
Operator : SJ/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-78(5-7)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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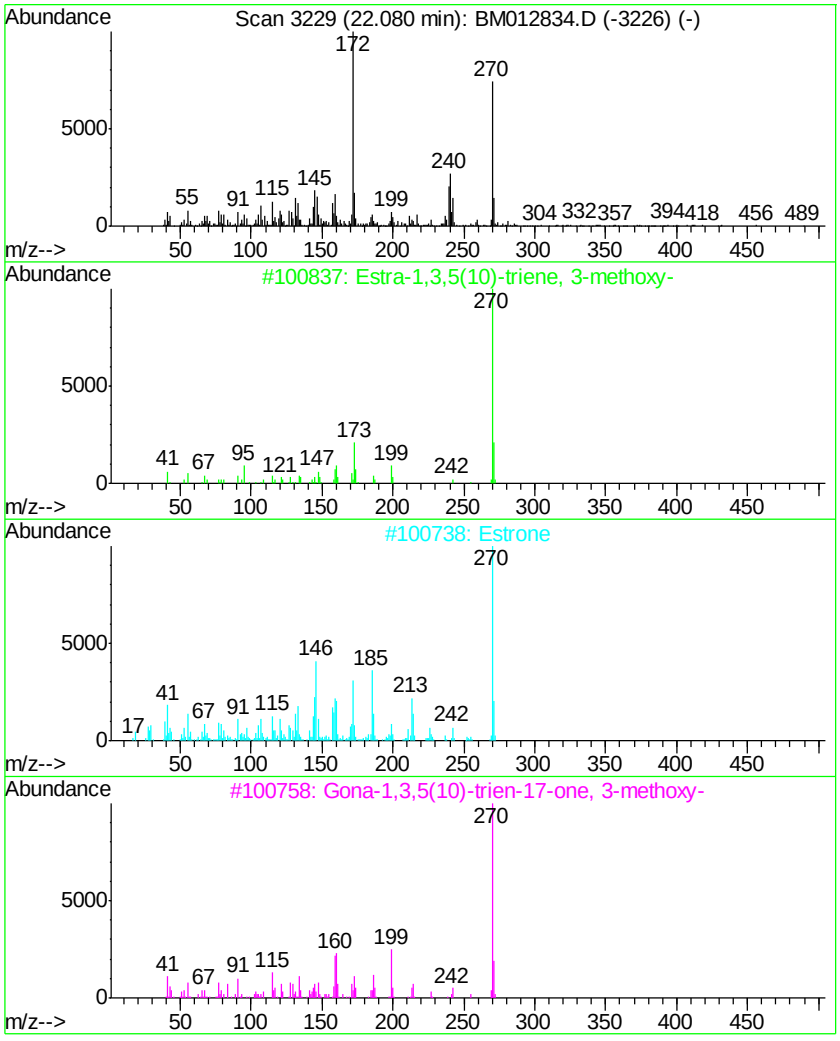
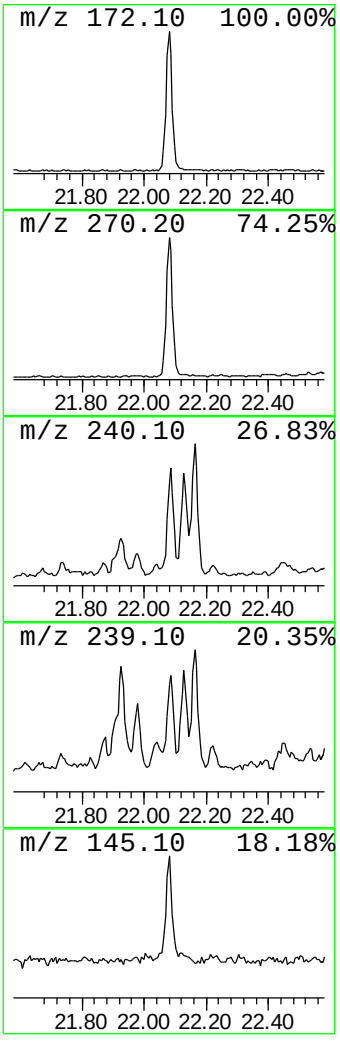
Peak Number 15 Estra-1,3,5(10)-triene, 3-m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.08	5.37 ng/ul	926024	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Estra-1,3,5(10)-triene, 3-methoxy-	270	C19H26O	014550-57-3	86
2	Estrone	270	C18H22O2	000053-16-7	46
3	Gona-1,3,5(10)-trien-17-one, 3-m...	270	C18H22O2	004147-10-8	46
4	Estrone	270	C18H22O2	000053-16-7	41
5	Naphthalene, 1-(2-naphthalenyloxy)-	270	C20H14O	000611-49-4	41





Tentatively Identified Compound (LSC) summary

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Data File : BM012834.D
Acq On : 08 Nov 2017 22:55
Operator : SJ/JU
Sample : I6150-08 2X
Misc :
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexene, 1-me...	8.02	2.8	ng/ul	122216	1	7.80	868845	20.0
Phenol, 2-ethyl-	10.03	7.8	ng/ul	475297	2	10.59	1227050	20.0
1H-Indole, 3-methyl-	13.29	2.1	ng/ul	170166	3	14.44	1637150	20.0
Benzophenone	15.79	2.6	ng/ul	210153	3	14.44	1637150	20.0
(DEL) Alkane: Str...	16.17	2.5	ng/ul	198499	4	17.19	1572680	20.0
Dibenzothiophene	17.00	3.1	ng/ul	246349	4	17.19	1572680	20.0
Phenanthrene, 1-m...	18.06	6.4	ng/ul	501619	4	17.19	1572680	20.0
Phenanthrene, 2-m...	18.11	6.8	ng/ul	530691	4	17.19	1572680	20.0
4H-Cyclopenta[def...	18.26	9.7	ng/ul	758621	4	17.19	1572680	20.0
1,2,4,8-Tetrameth...	18.56	2.6	ng/ul	208601	4	17.19	1572680	20.0
Phenanthrene, 2,5...	18.98	6.2	ng/ul	485342	4	17.19	1572680	20.0
10,18-Bisnorabiet...	19.30	14.0	ng/ul	2413530	5	21.37	3450960	20.0
11H-Benzo[b]fluorene	20.20	2.2	ng/ul	374981	5	21.37	3450960	20.0
Estra-1,3,5(10)-t...	22.08	5.4	ng/ul	926024	5	21.37	3450960	20.0