LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012837.D
Acq On : 09 Nov 2017 00:42
Operator : SJ/JU
Sample : I5955-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-17(0.25-1.25)-101717

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	6.469	568	575	580	rVB3	18418	29515	1.57%	0.149%
2	6.940	650	655	659	rBV3	31439	59988	3.19%	0.302%
3	6.981	659	662	675	rVB2	36619	75317	4.01%	0.379%
4	7.134	682	688	692	rVB2	28882	43980	2.34%	0.222%
5	7.340	719	723	735	rVB3	39580	97918	5.21%	0.493%
6	7.604	764	768	777	rVB7	19097	50792	2.70%	0.256%
7	7.722	777	788	791	rBV3	38452	95395	5.07%	0.481%
8	7.798	792	801	808	rVV	480035	887105	47.19%	4.469%
9	7.863	808	812	818	rVB5	24383	42603	2.27%	0.215%
10	7.981	827	832	836	rVB3	41135	67474	3.59%	0.340%
11	8.140	857	859	866	rVB7	14144	29398	1.56%	0.148%
12	8.322	883	890	891	rBV6	21508	32899	1.75%	0.166%
13	8.351	892	895	899	rVB3	38631	50239	2.67%	0.253%
14	8.516	919	923	927	rVB2	29402	42086	2.24%	0.212%
15	8.622	938	941	945	rBV2	28723	42390	2.25%	0.214%
16	8.769	958	966	969	rBV9	16827	42895	2.28%	0.216%
17	8.898	978	988	994	rBV4	61168	158087	8.41%	0.796%
18	8.963	994	999	1001	rBV3	31717	50174	2.67%	0.253%
19	9.051	1012	1014	1019	rVB4	30151	43643	2.32%	0.220%
20	9.104	1019	1023	1025	rBV2	42525	61687	3.28%	0.311%
21	9.145	1025	1030	1037	rVB4	56394	134842	7.17%	0.679%
22	9.228	1038	1044	1045	rBV4	24274	41737	2.22%	0.210%
23	9.263	1046	1050	1056	rVB7	26207	62363	3.32%	0.314%
24	9.434	1073	1079	1082	rBV3	40951	73526	3.91%	0.370%
25	9.510	1089	1092	1096	rVB2	48933	70262	3.74%	0.354%
26	9.675	1110	1120	1124	rBV6	54300	124347	6.61%	0.626%
27	9.769	1131	1136	1140	rBV4	80767	148889	7.92%	0.750%
28	9.992	1169	1174	1179	rBV8	21257	48430	2.58%	0.244%
29	10.222	1209	1213	1219	rVB2	50465	88732	4.72%	0.447%
30	10.316	1227	1229	1233	rVB3	22552	28361	1.51%	0.143%
31	10.369	1235	1238	1242	rVB5	20663	27611	1.47%	0.139%
32	10.463	1248	1254	1264	rBV9	34318	115791	6.16%	0.583%
33	10.586	1264	1275	1284	rBV	674747	1253677	66.69%	6.315%
34	10.716	1291	1297	1299	rBV6	35016	67975	3.62%	0.342%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I5955-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-17(0.25-1.25)-101717

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	10.745	1299	1302	1306	rVB	51037	70870	3.77%	0.357%
36	10.998	1341	1345	1353	rVB5	29042	49999	2.66%	0.252%
37	11.075	1354	1358	1363	rVB2	43405	62457	3.32%	0.315%
38	11.280	1389	1393	1399	rVB6	47037	94901	5.05%	0.478%
39	11.351	1402	1405	1409	rBV5	19371	30663	1.63%	0.154%
40	11.498	1427	1430	1438	rVB9	29759	69602	3.70%	0.351%
41	11.610	1444	1449	1452	rBV	66186	113859	6.06%	0.574%
42	11.775	1474	1477	1484	rVB4	34528	56359	3.00%	0.284%
43	11.869	1490	1493	1498	rVB5	40605	59586	3.17%	0.300%
44	12.010	1513	1517	1520	rBV4	29262	50146	2.67%	0.253%
45	12.322	1566	1570	1577	rBV5	58271	121350	6.46%	0.611%
46	12.645	1621	1625	1628	rVB6	27662	40769	2.17%	0.205%
47	12.869	1659	1663	1668	rVB4	74019	115901	6.17%	0.584%
48	12.969	1669	1680	1685	rBV3	125119	261051	13.89%	1.315%
49	13.027	1686	1690	1695	rBV5	42924	81948	4.36%	0.413%
50	13.216	1717	1722	1730	rBV	306855	524371	27.89%	2.641%
51	13.316	1736	1739	1742	rBV4	37646	52770	2.81%	0.266%
52	13.757	1811	1814	1818	rVB3	53252	73312	3.90%	0.369%
53	13.857	1826	1831	1835	rBV2	343306	493181	26.23%	2.484%
54	13.921	1839	1842	1846	rVB2	145405	176482	9.39%	0.889%
55	14.086	1866	1870	1874	rVB4	87521	122285	6.50%	0.616%
56	14.133	1874	1878	1881	rBV	131328	187944	10.00%	0.947%
57	14.174	1881	1885	1890	rVV7	115803	255428	13.59%	1.287%
58	14.227	1891	1894	1897	rVV3	143575	189775	10.10%	0.956%
59	14.269	1897	1901	1907	rVB2	300747	462580	24.61%	2.330%
60	14.339	1909	1913	1918	rBV7	48439	95507	5.08%	0.481%
61	14.404	1919	1924	1925	rBV2	136522	182984	9.73%	0.922%
62	14.439	1925	1930	1938	rVB2	1040086	1651693	87.86%	8.320%
63	14.963	2015	2019	2022	rBV4	84466	125945	6.70%	0.634%
64	15.063	2032	2036	2039	rBV2	116284	184010	9.79%	0.927%
65	15.227	2060	2064	2068	rBV2	115436	160815	8.55%	0.810%
66	15.433	2096	2099	2103	rVB	160375	203309	10.82%	1.024%
67	15.698	2140	2144	2151	rVB2	168713	259266	13.79%	1.306%
68	16.174	2219	2225	2230	rBV2	380932	593264	31.56%	2.988%
69	16.992	2361	2364	2374	rVB	226966	430660	22.91%	2.169%
70	17.186	2392	2397	2402	rBV	1398651	1879879	100.00%	9.470%
71	17.286	2410	2414	2418	rVB2	181942	261113	13.89%	1.315%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I5955-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-17(0.25-1.25)-101717

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	19.015	2705	2708	2715	rVB2	167380	259086	13.78%	1.305%
73	19.580	2800	2804	2807	rBV	201981	299920	15.95%	1.511%
74	21.274	3089	3092	3097	rVB	1706284	1820171	96.82%	9.169%
75	21.368	3104	3108	3113	rVB	1410677	1685339	89.65%	8.490%
76	23.650	3492	3496	3504	rVB	914536	1651072	87.83%	8.317%

Sum of corrected areas: 19851750

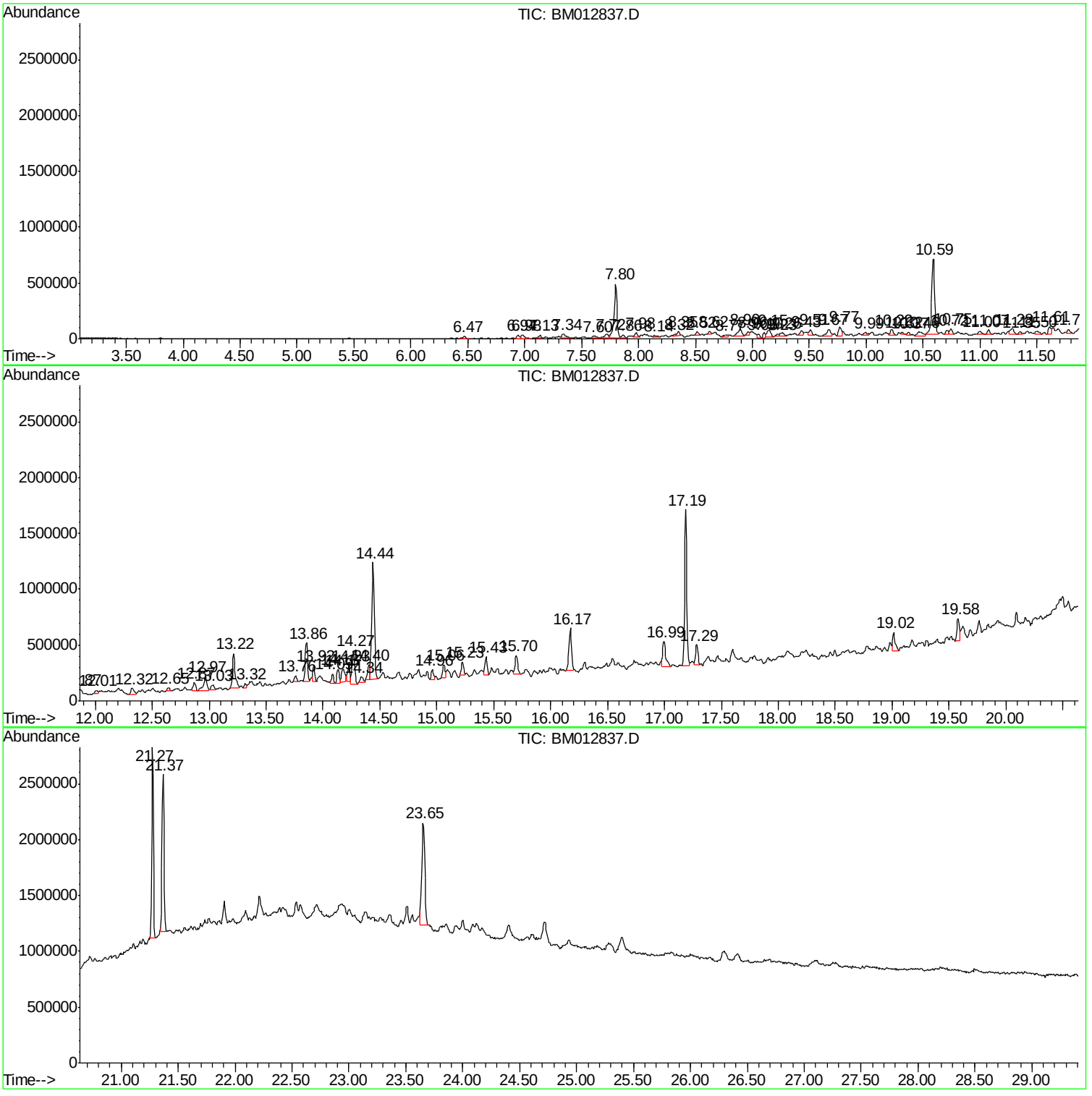
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012837.D
Acq On : 09 Nov 2017 00:42
Operator : SJ/JU
Sample : I5955-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-17(0.25-1.25)-101717

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012837.D
Acq On : 09 Nov 2017 00:42
Operator : SJ/JU
Sample : I5955-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-17(0.25-1.25)-101717

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

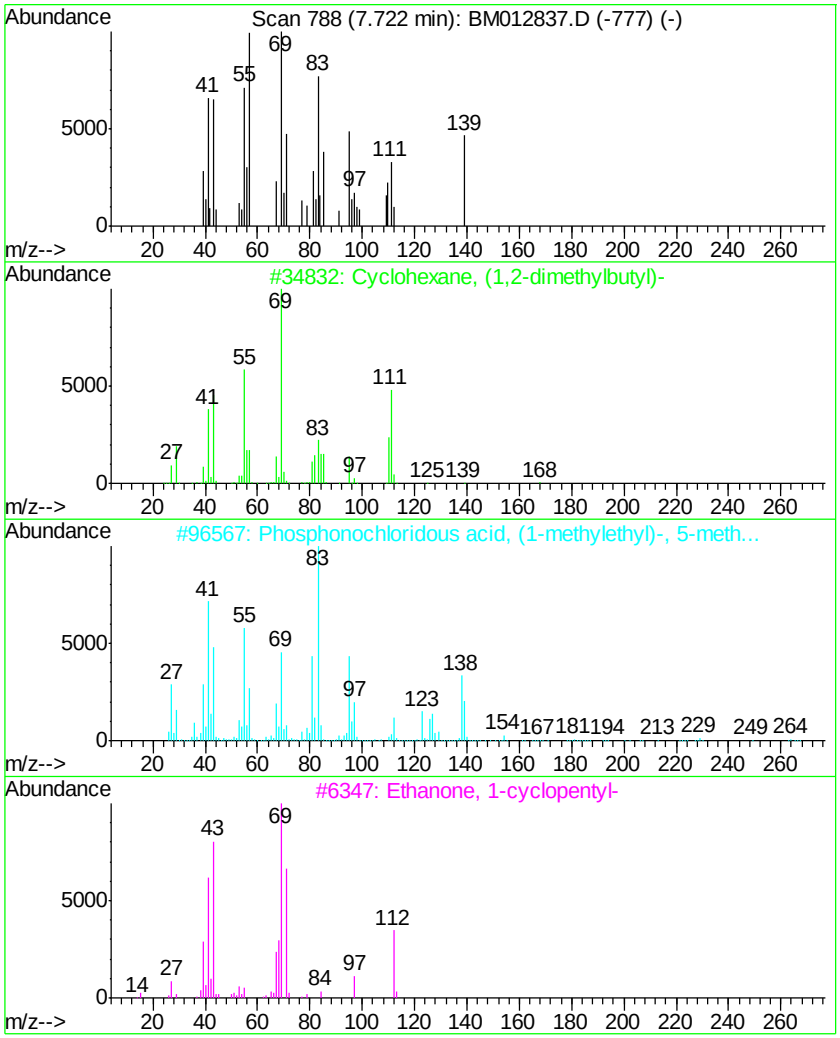
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

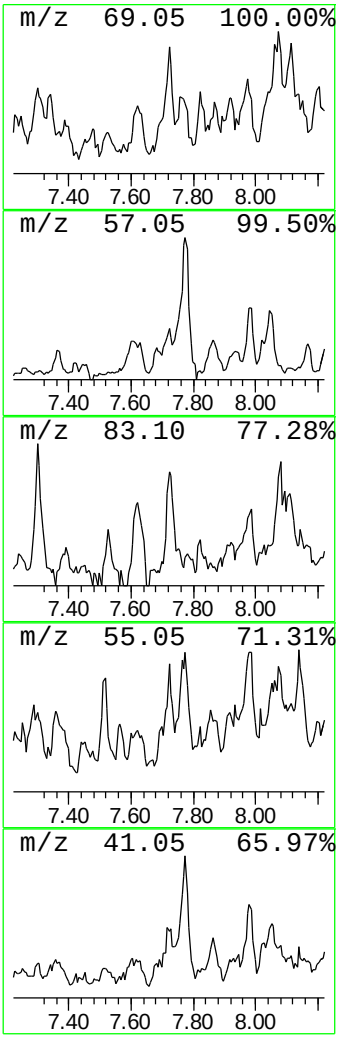
****

Peak Number 1 (DEL) Alkane: Cyclic7.72 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	2.15 ng/ul	95395	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	27
2	Phosphonochloridous acid, (1-met...	264	C13H26ClOP	074630-89-0	22
3	Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	22
4	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	14
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	11





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012837.D
Acq On : 09 Nov 2017 00:42
Operator : SJ/JU
Sample : I5955-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-17(0.25-1.25)-101717

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

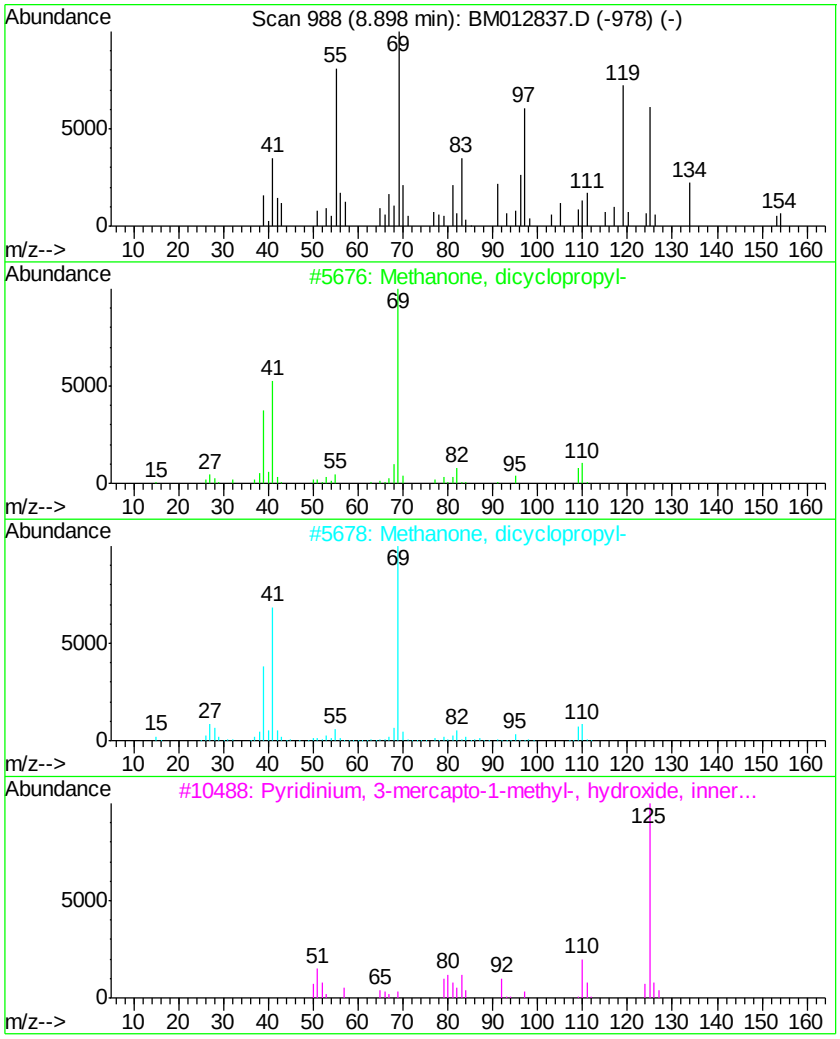
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

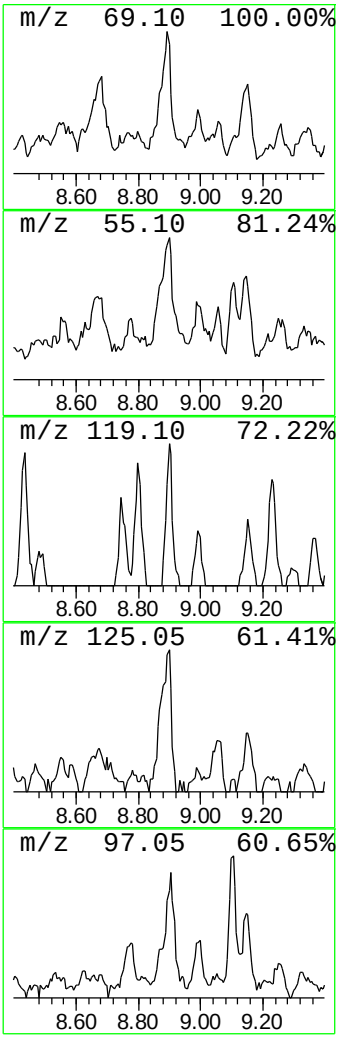
****

Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	3.56 ng/ul	158087	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	14
2	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	14
3	Pyridinium, 3-mercapto-1-methyl-...	125	C6H7NS	036880-58-7	11
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	11
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	11





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012837.D
Acq On : 09 Nov 2017 00:42
Operator : SJ/JU
Sample : I5955-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-17(0.25-1.25)-101717

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

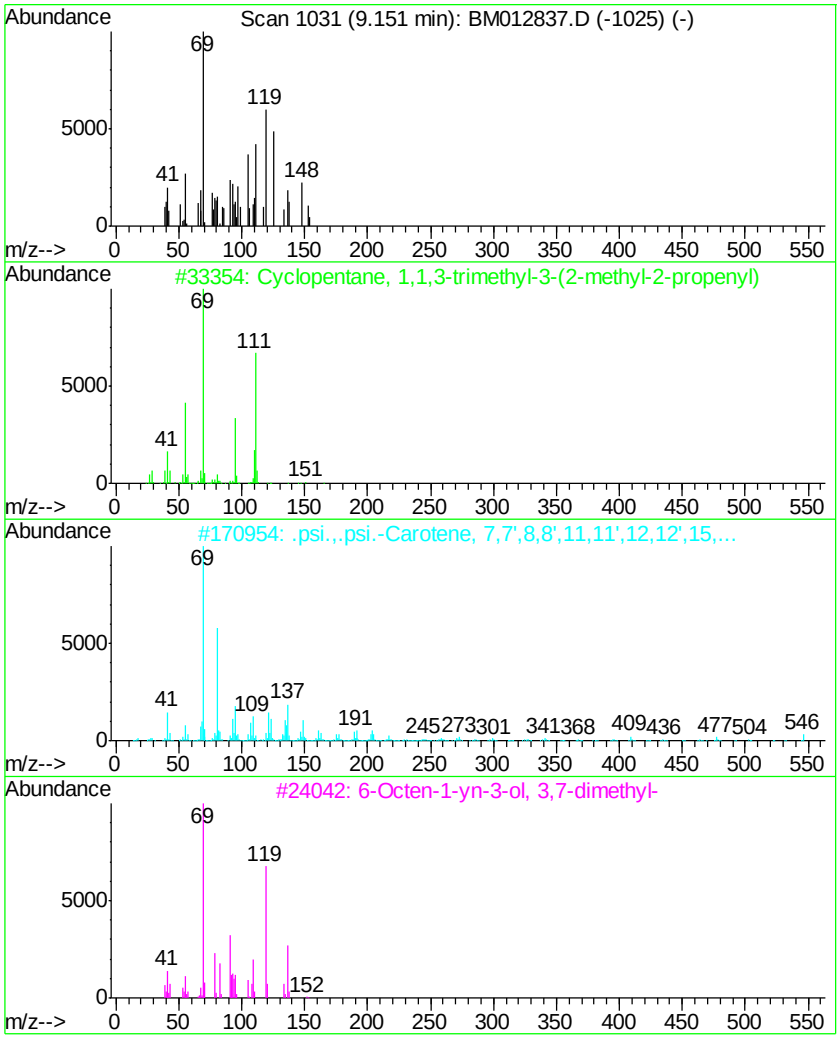
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

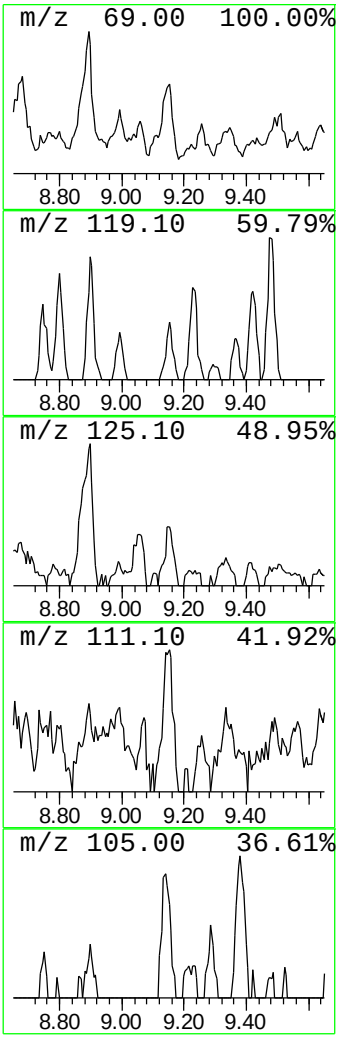
****

Peak Number 3 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	3.04 ng/ul	134842	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	35
2	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	35
3	6-Octen-1-yn-3-ol, 3,7-dimethyl-	152	C10H16O	029171-20-8	32
4	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	27
5	2-Octene, 2-methyl-6-methylene-	138	C10H18	010054-09-8	22





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012837.D
Acq On : 09 Nov 2017 00:42
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Sample : I5955-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-17(0.25-1.25)-101717

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

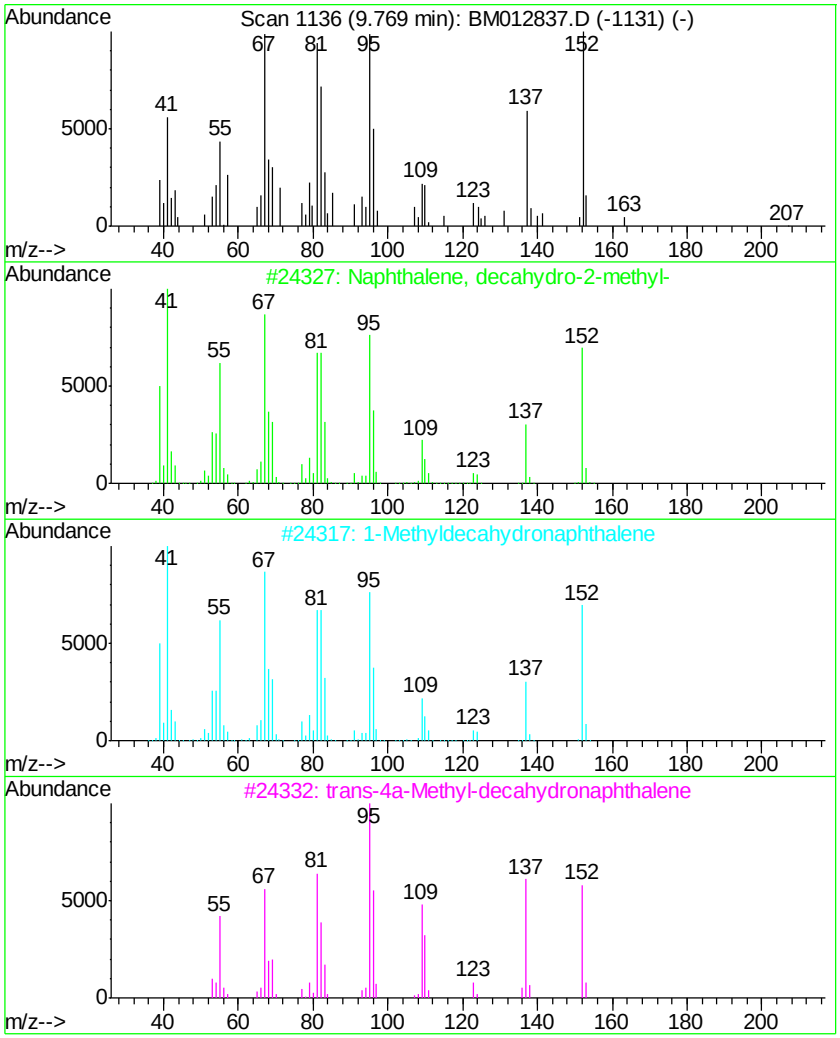
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

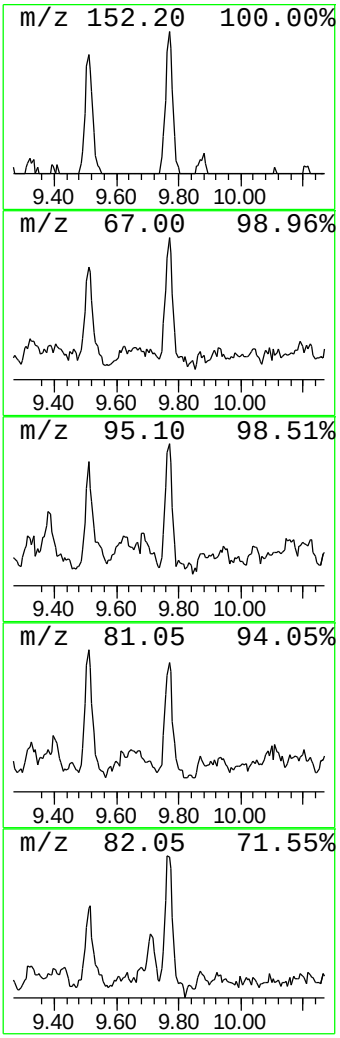
****

Peak Number 4 Naphthalene, decahydro-2-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	2.38 ng/ul	148889	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	91
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	81
4	Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	76
5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-17(0.25-1.25)-101717

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

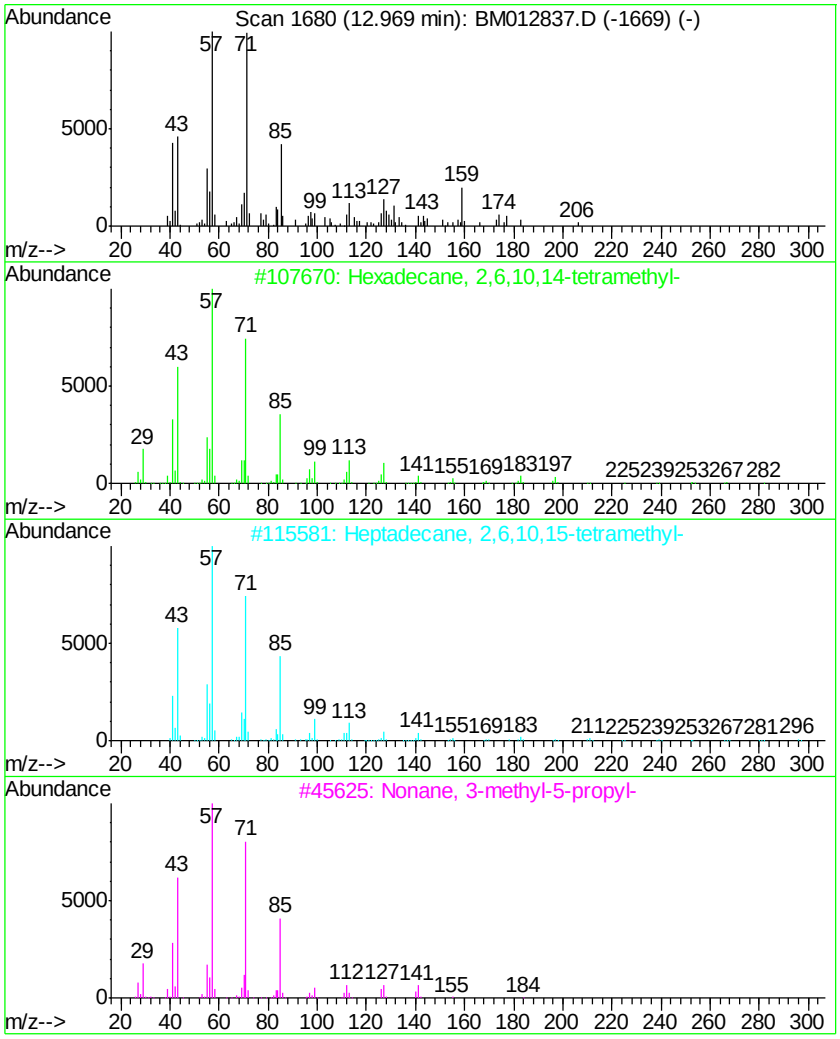
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

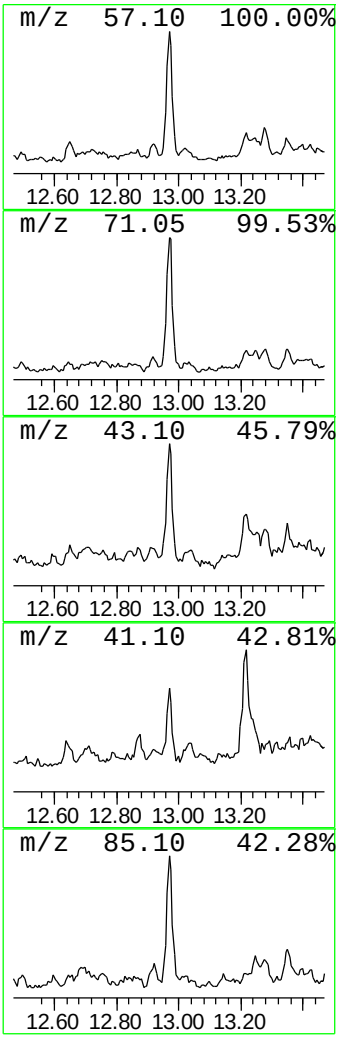
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	3.16 ng/ul	261051	Acenaphthene-d10	14.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	50
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	50





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012837.D
Acq On : 09 Nov 2017 00:42
Operator : SJ/JU
Sample : I5955-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-17(0.25-1.25)-101717

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

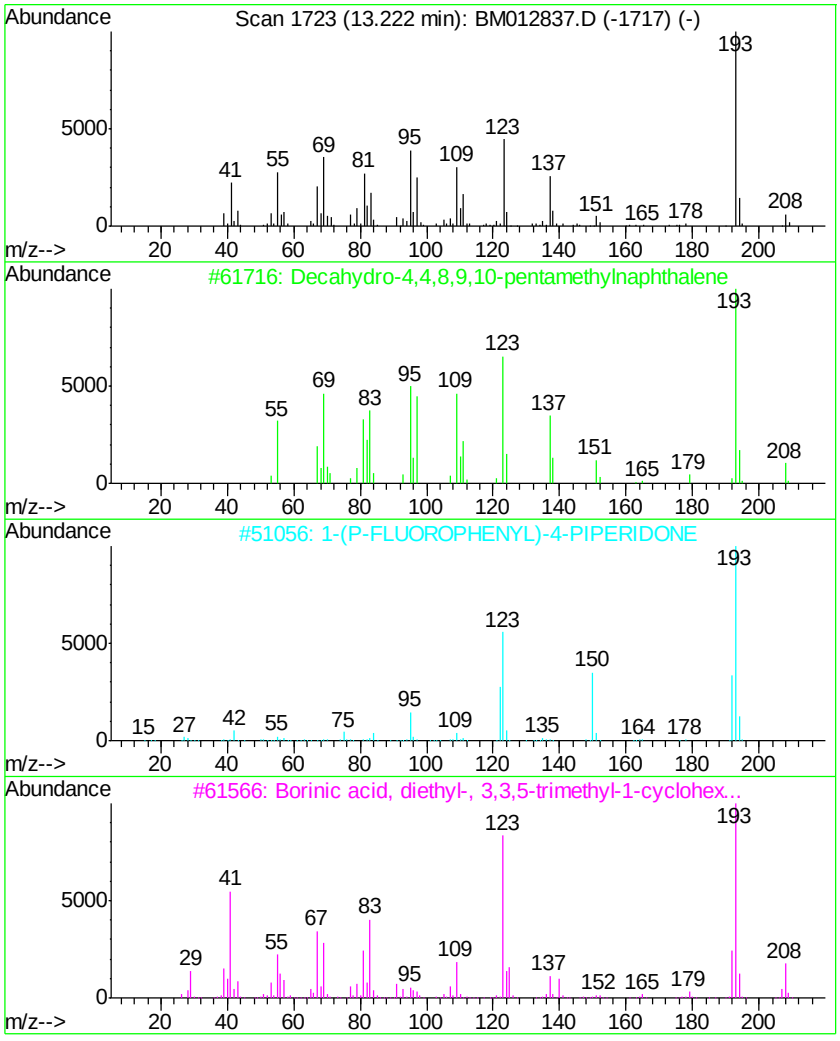
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

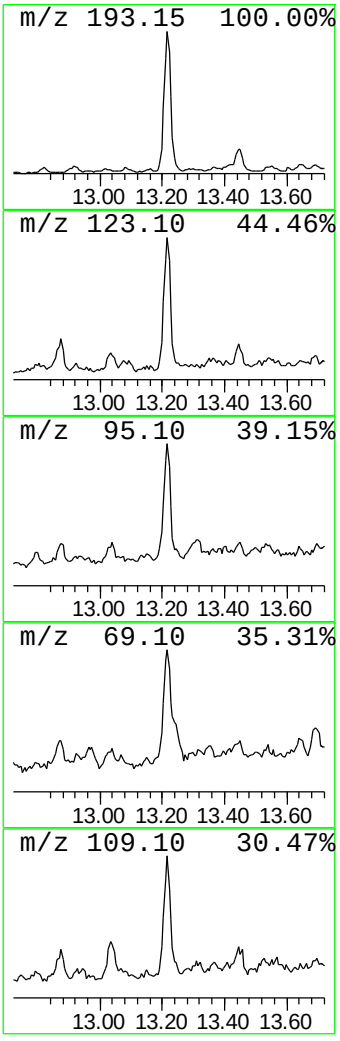
****

Peak Number 6 Decahydro-4,4,8,9,10-pentam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	6.35 ng/ul	524371	Acenaphthene-d10	14.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	98
2	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	47
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
4	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	37
5	2-(1-Butyl-2-nitroallyl)cyclohex...	239	C13H21NO3	1000192-05-9	28





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Data File : BM012837.D
Acq On : 09 Nov 2017 00:42
Operator : SJ/JU
Sample : I5955-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-17(0.25-1.25)-101717

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

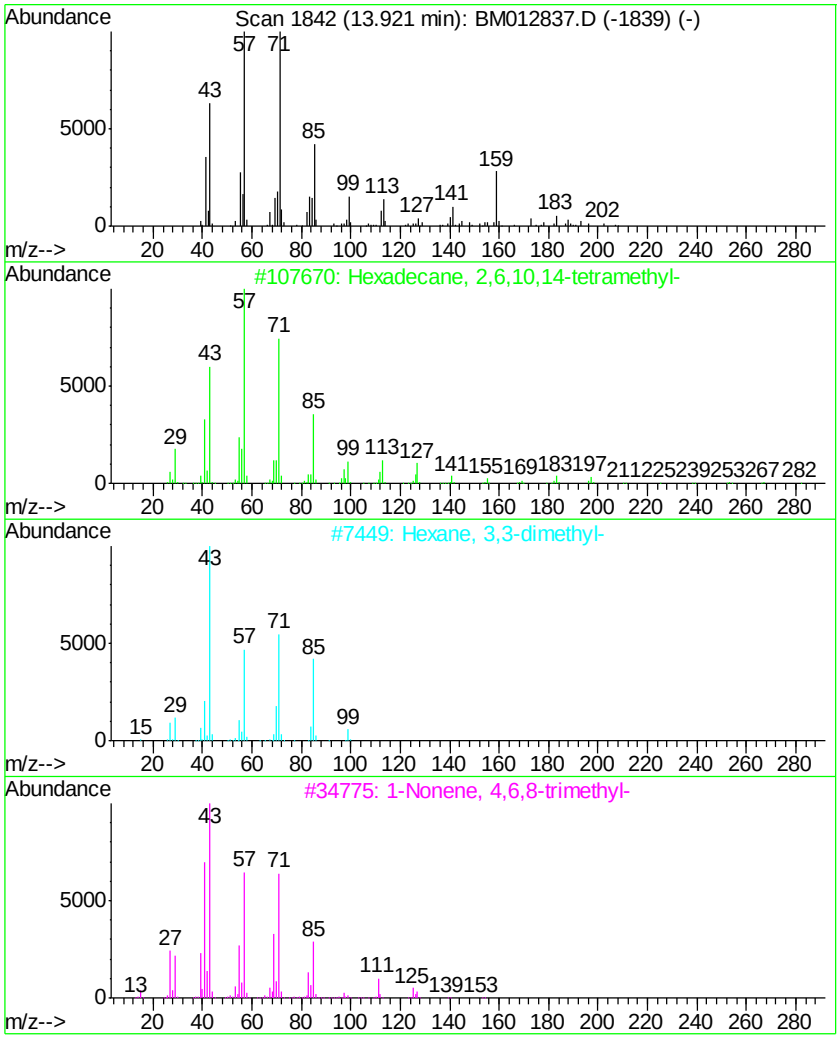
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

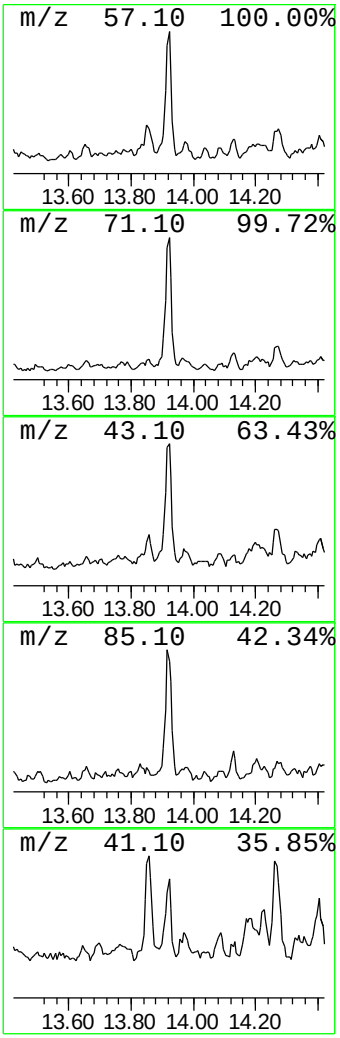
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	2.14 ng/ul	176482	Acenaphthene-d10	14.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
3	1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	53
4	3,5-Dimethyl-4-octanone	156	C10H20O	007335-17-3	53
5	1-Decene, 4-methyl-	154	C11H22	013151-29-6	49





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Acq On : 09 Nov 2017 00:42
Operator : SJ/JU
Sample : I5955-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-17(0.25-1.25)-101717

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

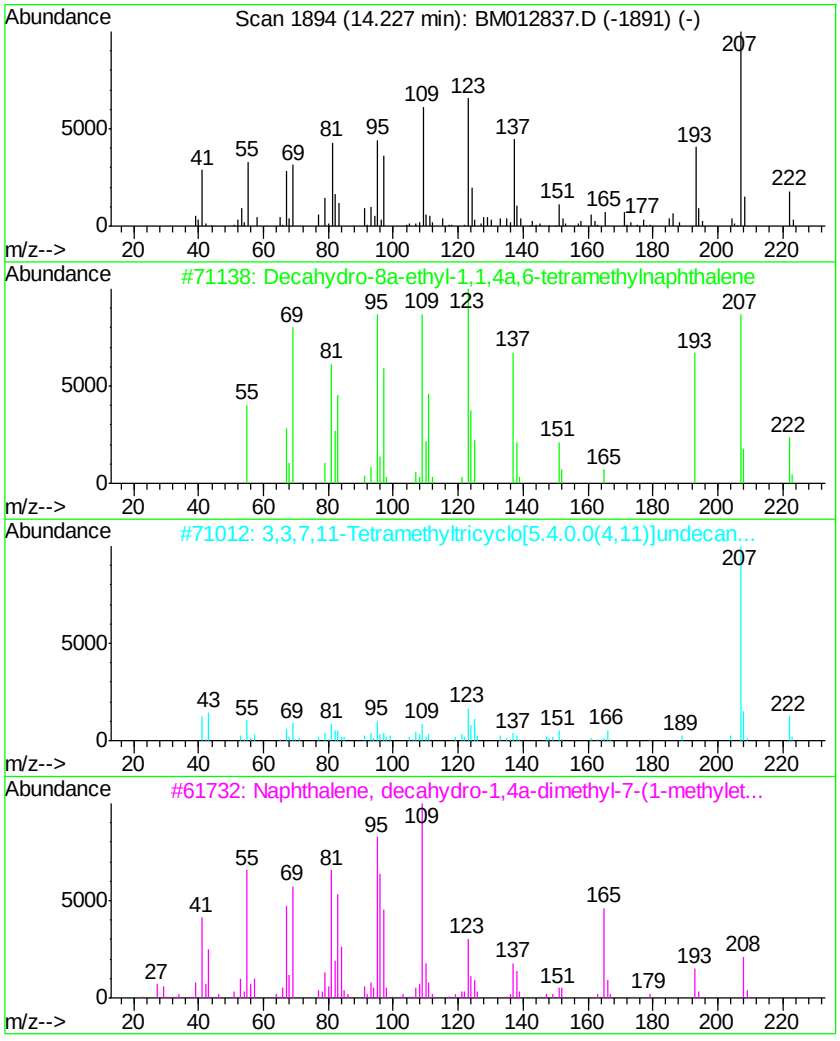
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

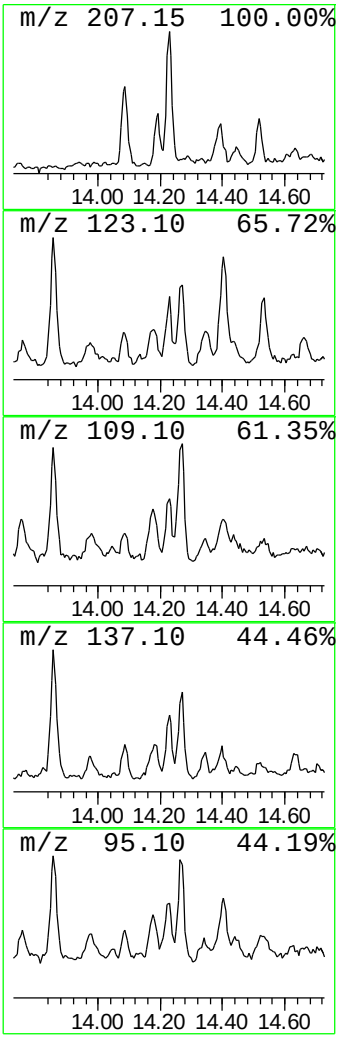
****

Peak Number 8 Decahydro-8a-ethyl-1,1,4a,6... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	2.30 ng/ul	189775	Acenaphthene-d10	14.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	53
2	3,3,7,11-Tetramethyltricyclo[5.4...	222	C15H26O	117591-80-7	53
3	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	30
4	Acetic acid, [4-(1,1-dimethyleth...	222	C13H18O3	088530-52-3	18
5	Methanol, [4-(1,1-dimethylethyl)...	222	C13H18O3	054889-98-4	18





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Acq On : 09 Nov 2017 00:42
Operator : SJ/JU
Sample : I5955-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-17(0.25-1.25)-101717

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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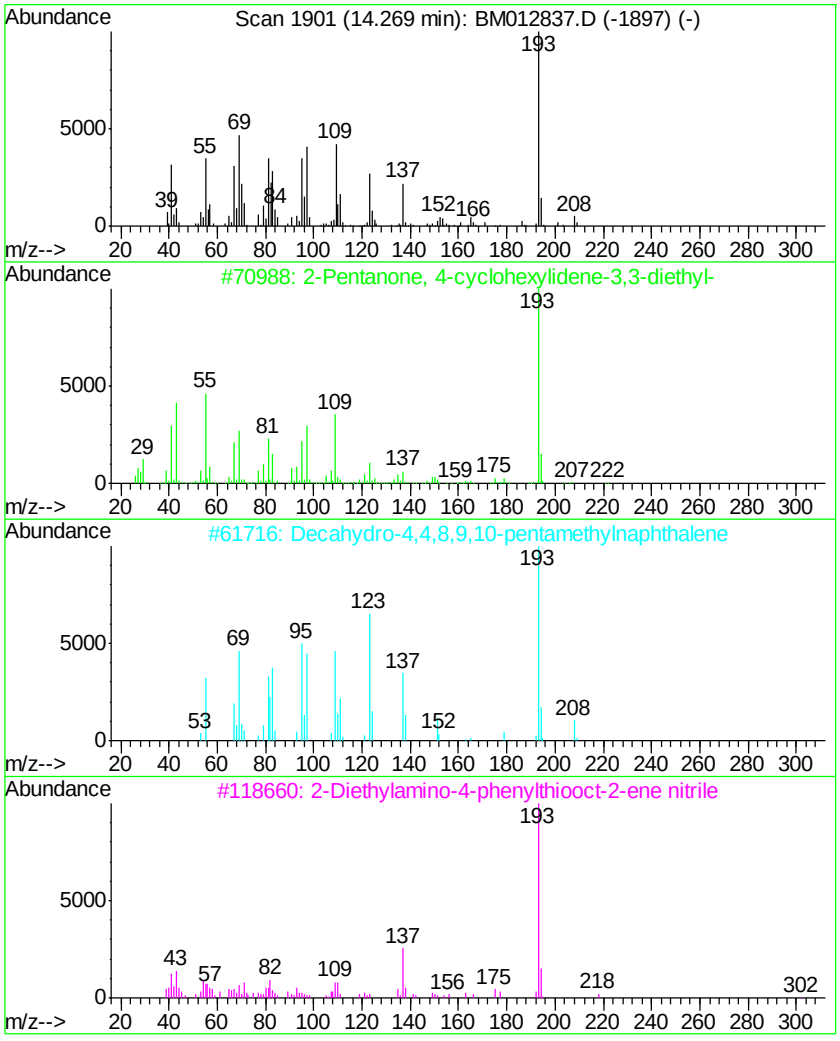
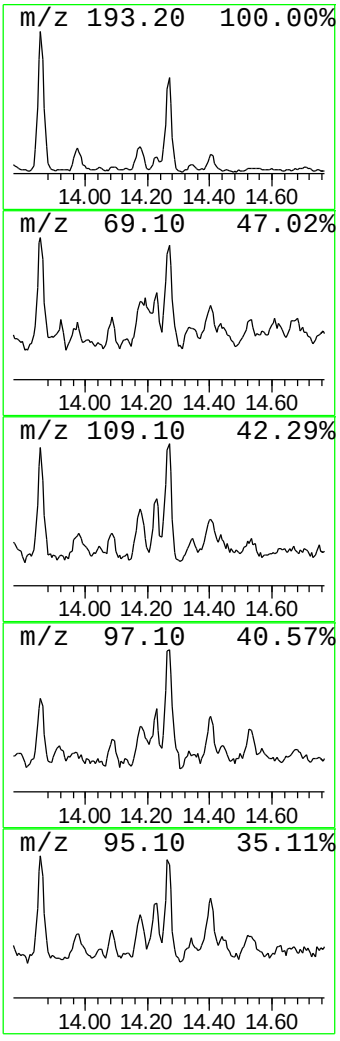
Peak Number 9 2-Pentanone, 4-cyclohexylid... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	5.60 ng/ul	462580	Acenaphthene-d10	14.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	50
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	43
3	2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	32
4	Iminostilbene	193	C14H11N	000256-96-2	27
5	2-Amino-4-ethylthiomethyl-6-pipe...	253	C11H19N5S	022362-22-7	27





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012837.D
Acq On : 09 Nov 2017 00:42
Operator : SJ/JU
Sample : I5955-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-17(0.25-1.25)-101717

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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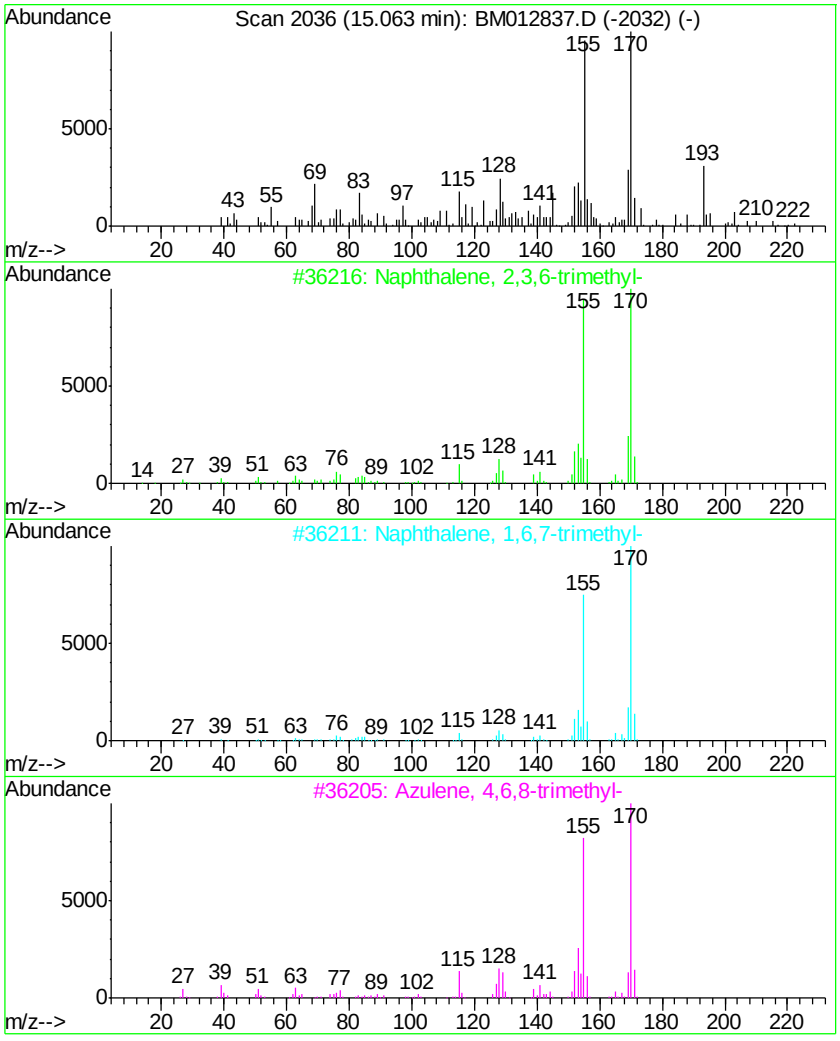
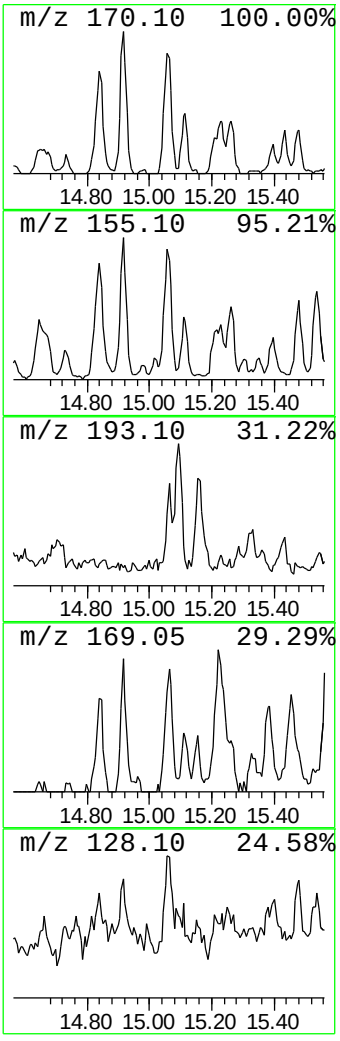
Peak Number 10 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	2.23 ng/ul	184010	Acenaphthene-d10	14.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95





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Data File : BM012837.D
Acq On : 09 Nov 2017 00:42
Operator : SJ/JU
Sample : I5955-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-17(0.25-1.25)-101717

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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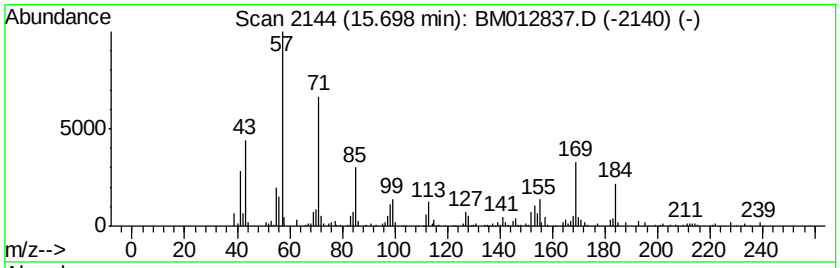
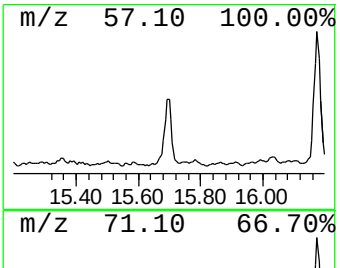
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	3.14 ng/ul	259266	Acenaphthene-d10	14.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	53
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	53
3	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	53
4	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	49
5	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	49





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Data File : BM012837.D
Acq On : 09 Nov 2017 00:42
Operator : SJ/JU
Sample : I5955-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-17(0.25-1.25)-101717

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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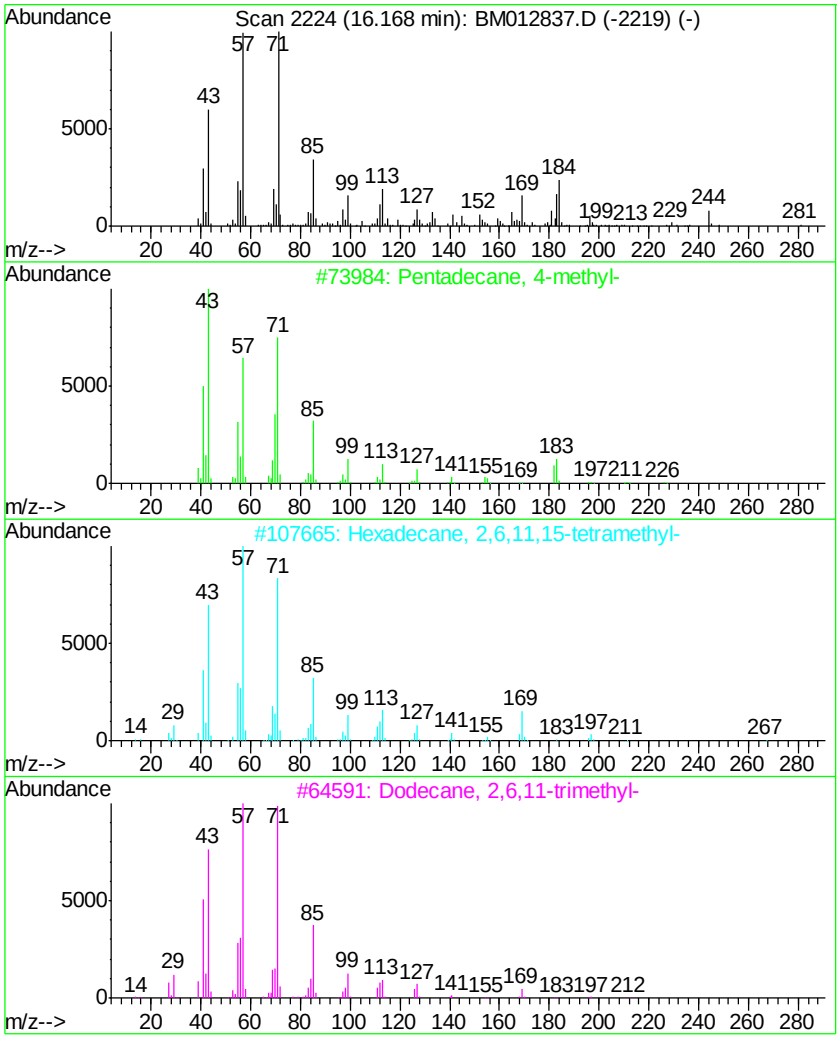
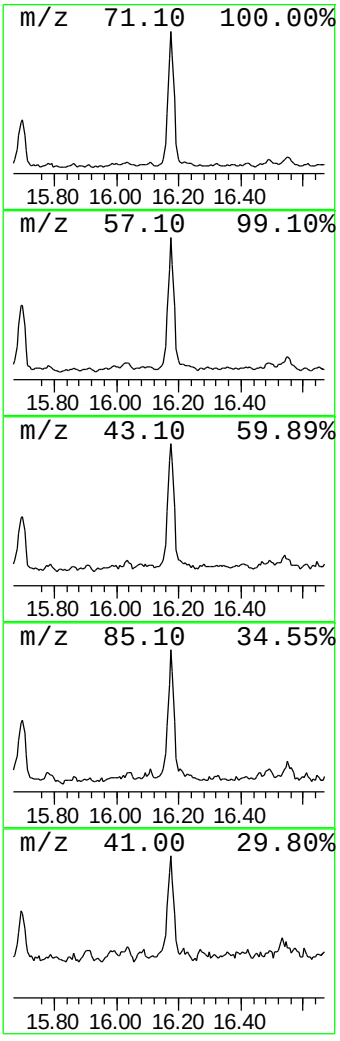
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	6.31 ng/ul	593264	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	90
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	80
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	68
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	64
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64





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Data File : BM012837.D
Acq On : 09 Nov 2017 00:42
Operator : SJ/JU
Sample : I5955-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-17(0.25-1.25)-101717

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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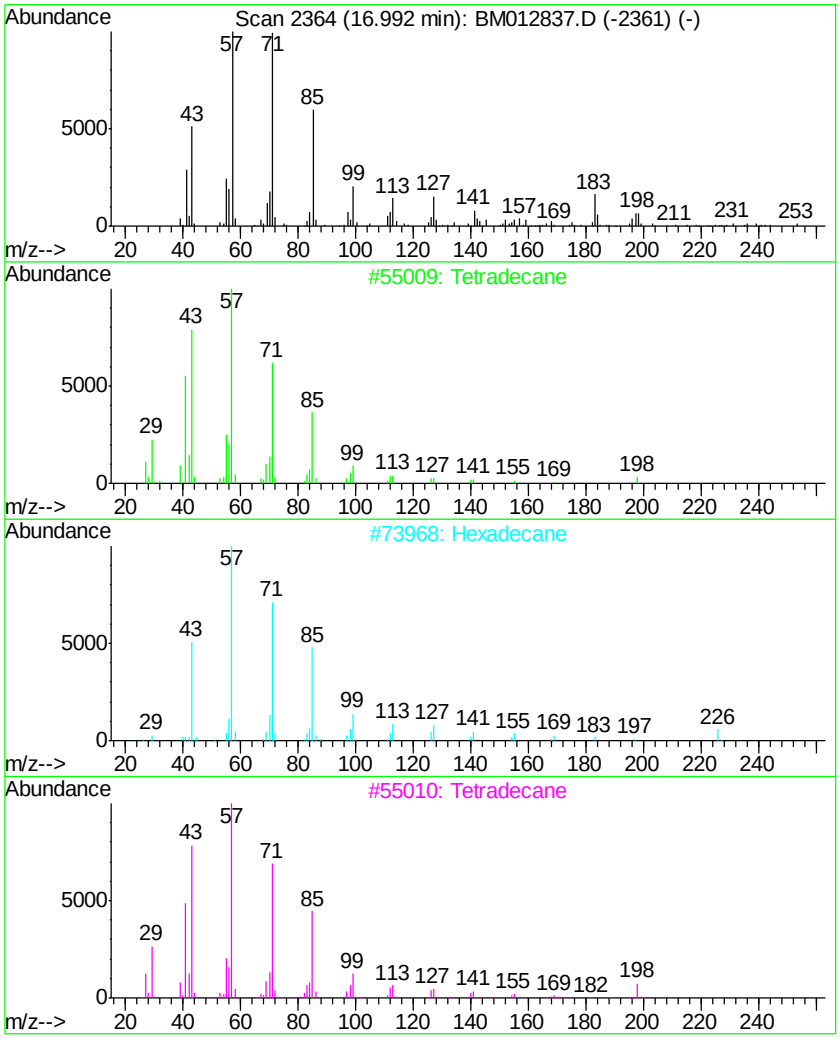
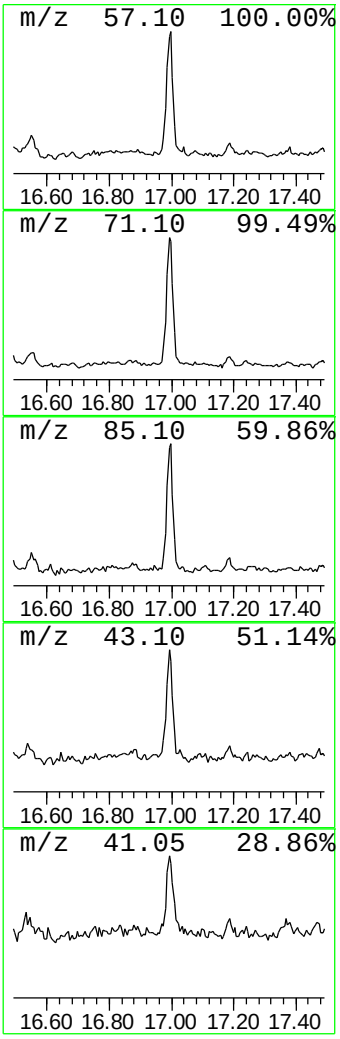
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	4.58 ng/ul	430660	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Hexadecane	226	C16H34	000544-76-3	83
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64





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Acq On : 09 Nov 2017 00:42
Operator : SJ/JU
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Misc :
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Instrument : BNA_M
ClientSampleId : B-17(0.25-1.25)-101717

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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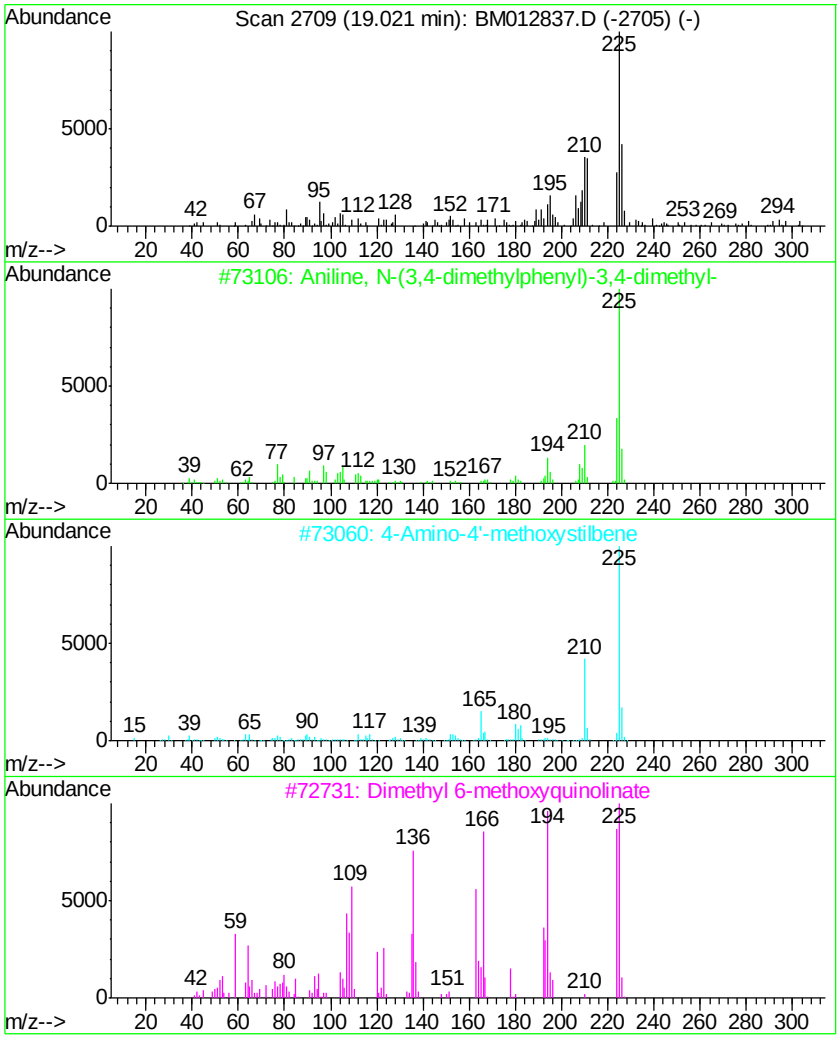
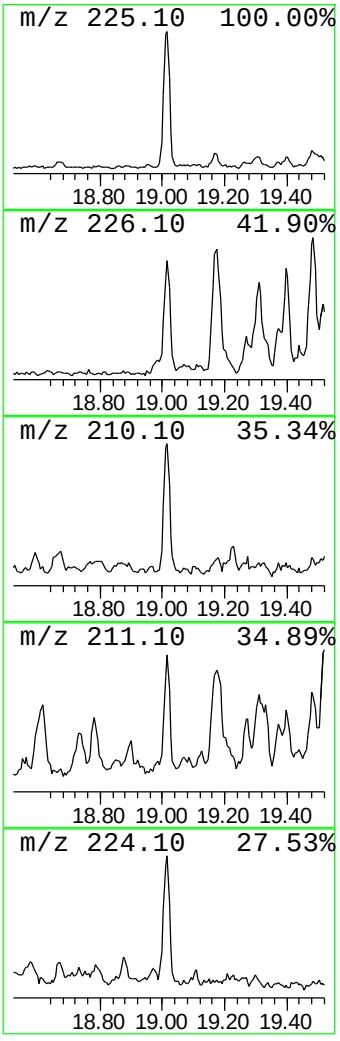
Peak Number 14 Aniline, N-(3,4-dimethylphe... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	2.76 ng/ul	259086	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aniline, N-(3,4-dimethylphenyl)-...	225	C16H19N	055389-75-8	62
2	4-Amino-4'-methoxystilbene	225	C15H15NO	007570-37-8	43
3	Dimethyl 6-methoxyquinolinate	225	C10H11NO5	032383-04-3	43
4	4-Chloro-1,3-dimethyl-1H-pyrazol...	225	C9H8ClN3O2	1000293-90-4	43
5	3,6-Bis(N-methylamino)carbazole	225	C14H15N3	098785-99-0	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012837.D
Acq On : 09 Nov 2017 00:42
Operator : SJ/JU
Sample : I5955-03 10X
Misc :
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Instrument : BNA_M
ClientSampleId : B-17(0.25-1.25)-101717

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	7.72	2.1	ng/ul	95395	1	7.80	887105	20.0
unknown-01	8.90	3.6	ng/ul	158087	1	7.80	887105	20.0
unknown-02	9.15	3.0	ng/ul	134842	1	7.80	887105	20.0
Naphthalene, deca...	9.77	2.4	ng/ul	148889	2	10.59	1253680	20.0
(DEL) Alkane: Str...	12.97	3.2	ng/ul	261051	3	14.44	1651690	20.0
Decahydro-4,4,8,9...	13.22	6.3	ng/ul	524371	3	14.44	1651690	20.0
(DEL) Alkane: Str...	13.92	2.1	ng/ul	176482	3	14.44	1651690	20.0
Decahydro-8a-ethy...	14.23	2.3	ng/ul	189775	3	14.44	1651690	20.0
2-Pentanone, 4-cy...	14.27	5.6	ng/ul	462580	3	14.44	1651690	20.0
Naphthalene, 2,3,...	15.06	2.2	ng/ul	184010	3	14.44	1651690	20.0
(DEL) Alkane: Str...	15.70	3.1	ng/ul	259266	3	14.44	1651690	20.0
(DEL) Alkane: Str...	16.17	6.3	ng/ul	593264	4	17.19	1879880	20.0
(DEL) Alkane: Str...	16.99	4.6	ng/ul	430660	4	17.19	1879880	20.0
Aniline, N-(3,4-d...	19.02	2.8	ng/ul	259086	4	17.19	1879880	20.0