LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018482.D
Acq On : 09 Jan 2019 20:42
Operator : JU/SJ
Sample : K1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-08(10-15)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.899	303	308	317	rVB	373024	539477	1.89%	0.260%
2	5.351	379	385	394	rBV	8178536	11920114	41.74%	5.739%
3	6.940	641	655	668	rBV	8413298	14147271	49.54%	6.812%
4	7.298	709	716	729	rVB	9109622	14429386	50.53%	6.948%
5	7.763	789	795	801	rBV	2261879	3444935	12.06%	1.659%
6	8.081	842	849	862	rVB	7096527	11375703	39.83%	5.477%
7	8.851	975	980	986	rVB4	284300	491876	1.72%	0.237%
8	8.928	986	993	1003	rBV	5348202	8906658	31.19%	4.289%
9	9.722	1123	1128	1138	rBV8	217558	561078	1.96%	0.270%
10	10.251	1212	1218	1224	rVB4	207902	420081	1.47%	0.202%
11	10.557	1263	1270	1275	rBV	3042296	4995081	17.49%	2.405%
12	10.686	1289	1292	1297	rVB	279009	438401	1.54%	0.211%
13	11.022	1344	1349	1354	rVB5	300633	532941	1.87%	0.257%
14	11.233	1381	1385	1393	rVB6	410393	747805	2.62%	0.360%
15	11.451	1417	1422	1429	rVB8	194437	513821	1.80%	0.247%
16	11.557	1435	1440	1444	rBV	740904	1079992	3.78%	0.520%
17	12.669	1625	1629	1636	rVB5	349992	698156	2.44%	0.336%
18	12.922	1667	1672	1679	rVB2	1087807	1510400	5.29%	0.727%
19	13.027	1684	1690	1697	rVB	14596313	20639481	72.27%	9.938%
20	13.810	1821	1823	1827	rVB2	387148	446222	1.56%	0.215%
21	13.869	1828	1833	1838	rBV2	2622612	3719942	13.03%	1.791%
22	13.922	1839	1842	1846	rVB4	305387	428433	1.50%	0.206%
23	14.045	1860	1863	1867	rBV5	284074	422239	1.48%	0.203%
24	14.133	1875	1878	1886	rBV4	446677	817977	2.86%	0.394%
25	14.227	1890	1894	1900	rVB3	742480	1313682	4.60%	0.633%
26	14.298	1902	1906	1913	rBV4	522097	1081240	3.79%	0.521%
27	14.363	1913	1917	1920	rBV3	663129	1087588	3.81%	0.524%
28	14.410	1920	1925	1931	rVV3	5056231	8428951	29.52%	4.059%
29	14.474	1931	1936	1942	rVB	2921754	4666524	16.34%	2.247%
30	14.716	1972	1977	1982	rBV5	517198	1272822	4.46%	0.613%
31	14.804	1989	1992	1997	rVB2	778831	1104652	3.87%	0.532%
32	14.921	2008	2012	2017	rBV4	703722	1146289	4.01%	0.552%
33	15.027	2026	2030	2033	rBV2	771104	1371887	4.80%	0.661%
34	15.192	2054	2058	2061	rBV4	804407	1225776	4.29%	0.590%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018482.D
Acq On : 09 Jan 2019 20:42
Operator : JU/SJ
Sample : K1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-08(10-15)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.657	2134	2137	2144	rVB2	1805854	3082593	10.79%	1.484%
36	15.910	2175	2180	2185	rVB	11815362	16342164	57.22%	7.869%
37	16.133	2215	2218	2223	rVB	3847773	5384792	18.86%	2.593%
38	16.962	2355	2359	2363	rVB	5834997	7969055	27.90%	3.837%
39	17.162	2389	2393	2397	rBV	6619965	10087728	35.32%	4.857%
40	18.062	2543	2546	2556	rVB4	6486925	10334293	36.19%	4.976%
41	19.803	2838	2842	2848	rVB	22320486	28558123	100.00%	13.751%

Sum of corrected areas: 207685629

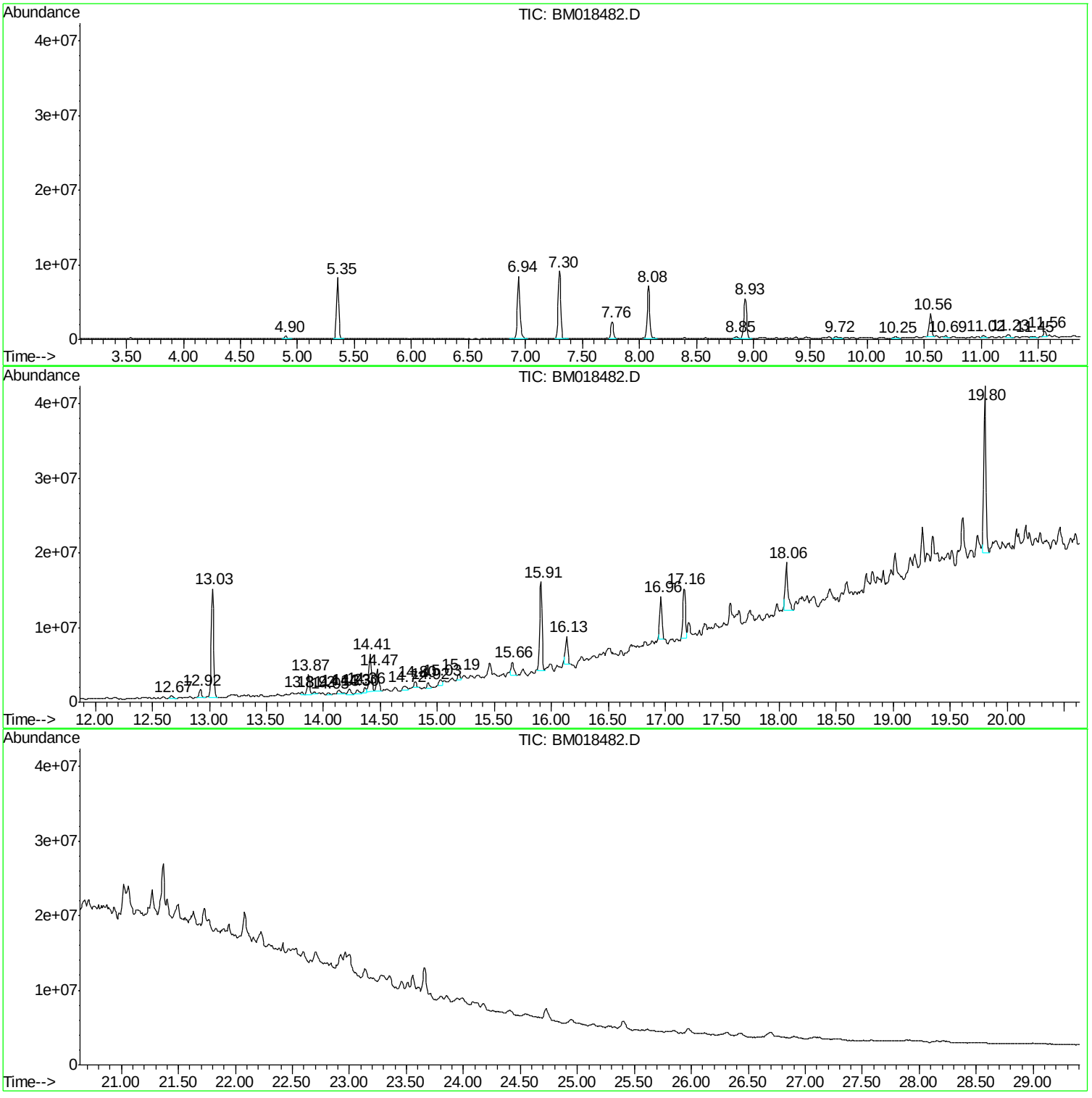
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018482.D
Acq On : 09 Jan 2019 20:42
Operator : JU/SJ
Sample : K1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CPSB-08(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018482.D
Acq On : 09 Jan 2019 20:42
Operator : JU/SJ
Sample : K1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-08(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

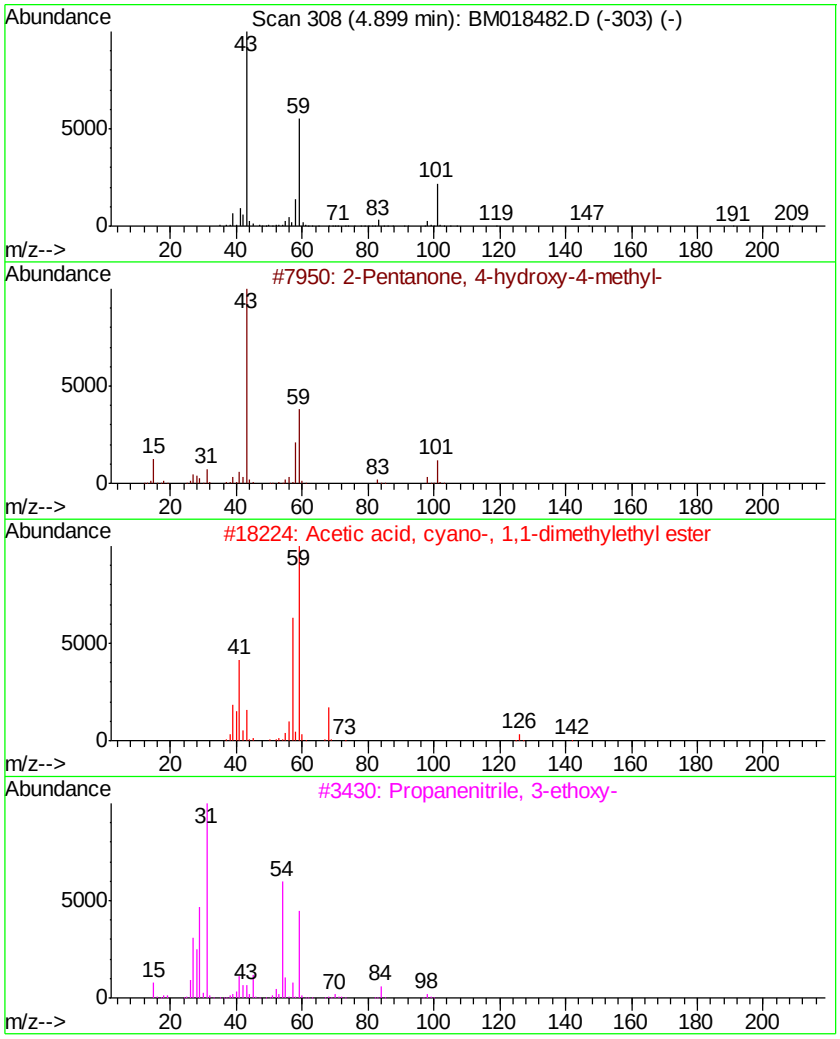
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

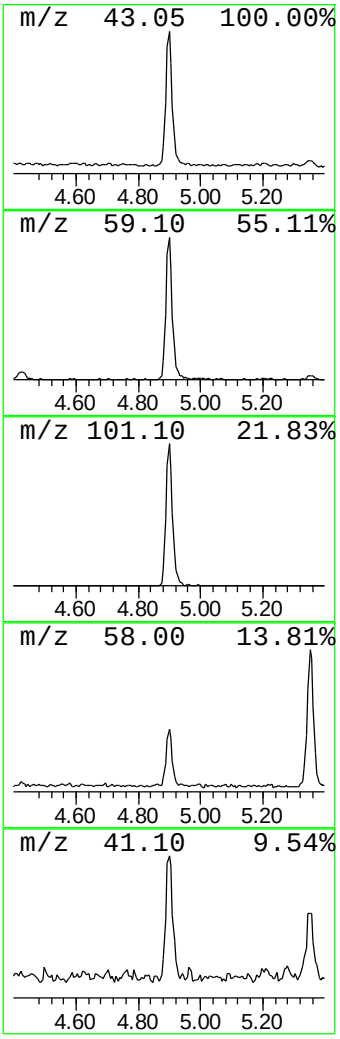
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	3.13 ng	539477	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	9
4	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	9
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018482.D
Acq On : 09 Jan 2019 20:42
Operator : JU/SJ
Sample : K1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-08(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

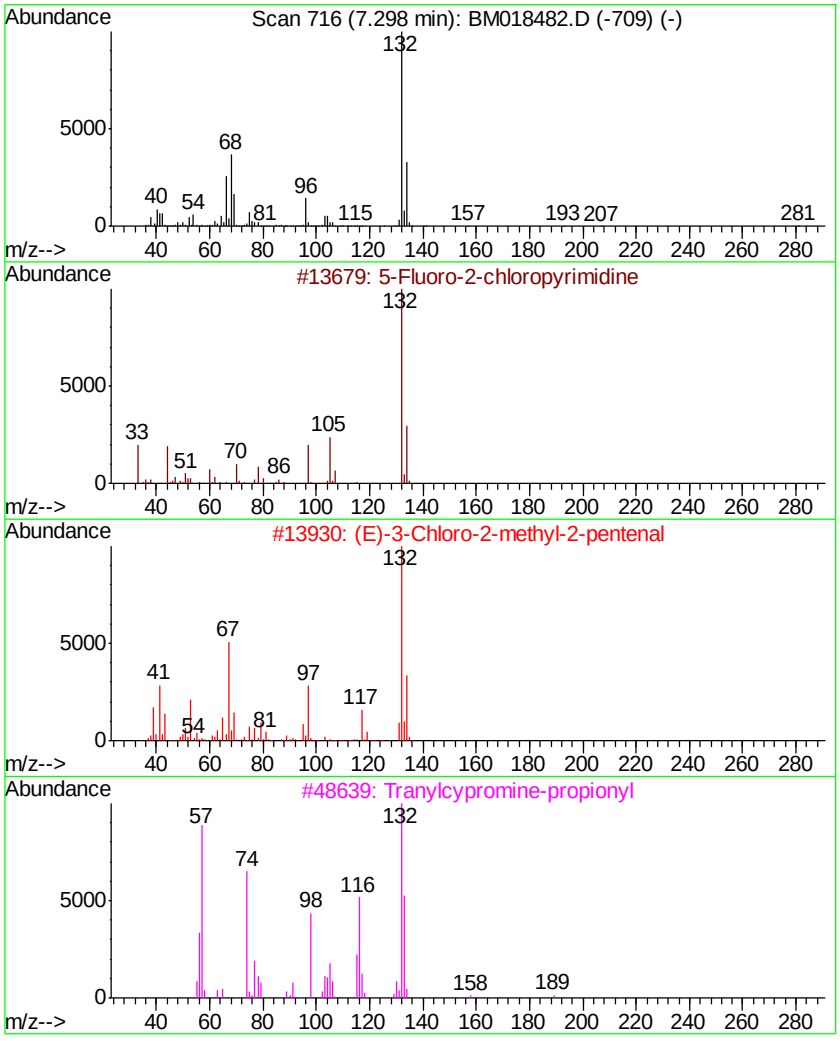
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

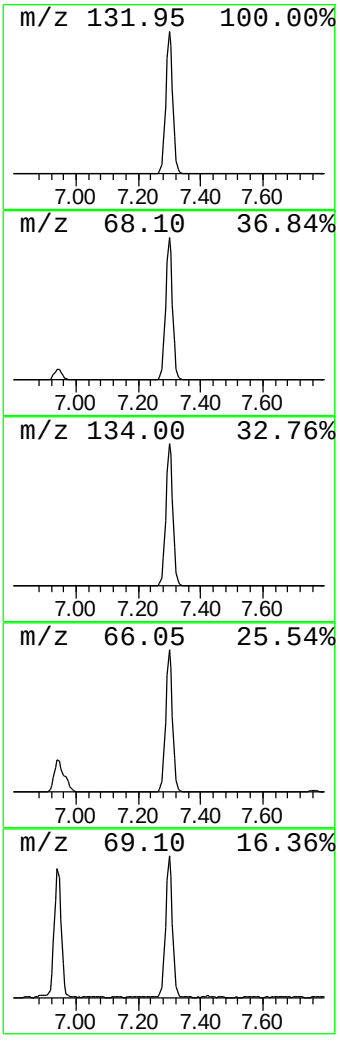
****

Peak Number 2 unknown7.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	83.77 ng	14429400	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018482.D
Acq On : 09 Jan 2019 20:42
Operator : JU/SJ
Sample : K1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-08(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

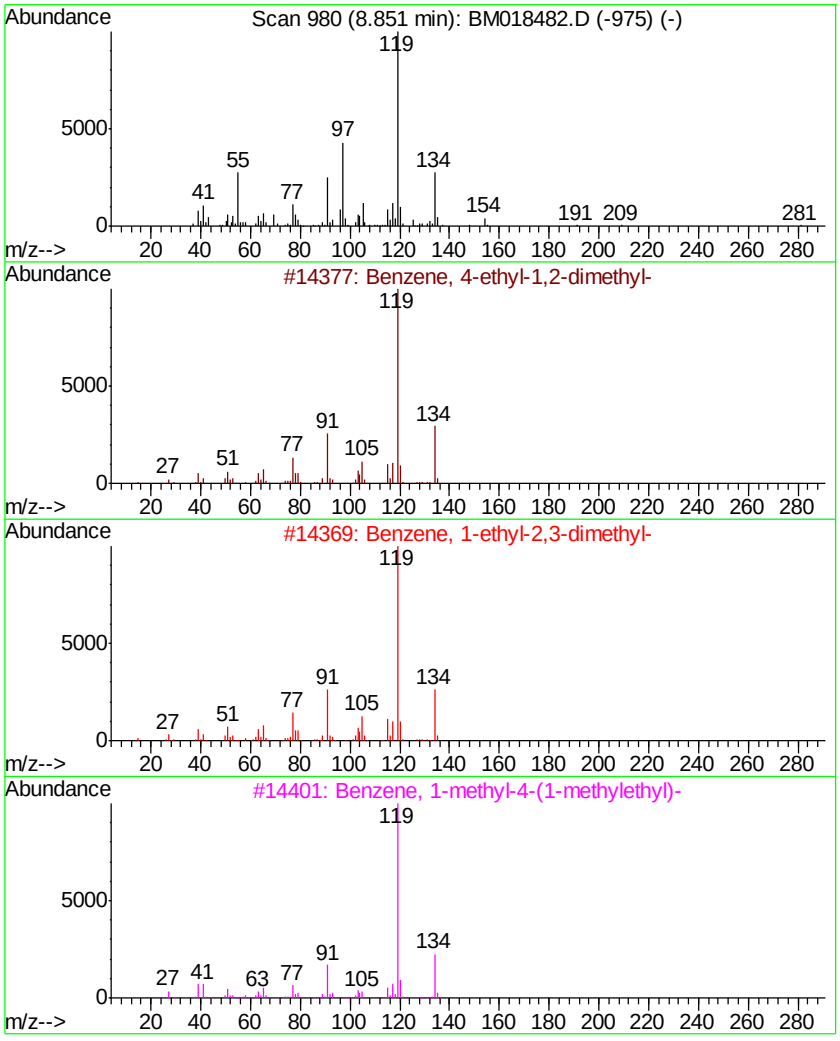
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

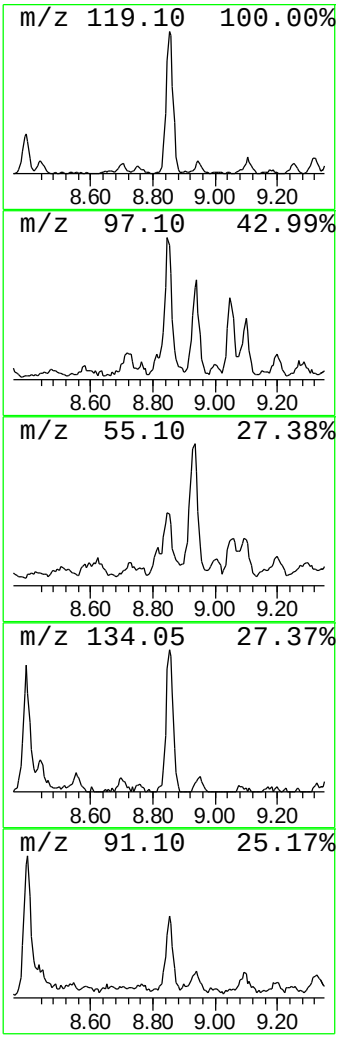
****

Peak Number 4 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	2.86 ng	491876	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	92
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018482.D
Acq On : 09 Jan 2019 20:42
Operator : JU/SJ
Sample : K1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-08(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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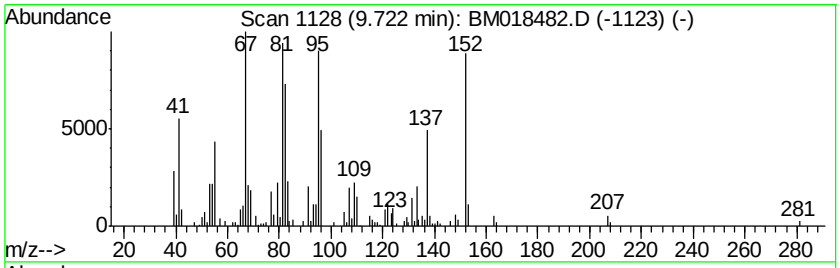
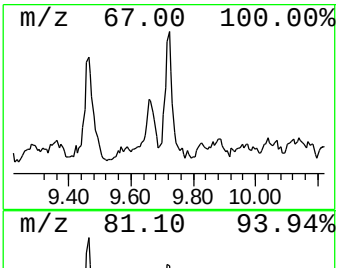
Peak Number 5 Naphthalene, decahydro-2-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	2.25 ng	561078	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	81
3	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	70
4	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	70
5	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018482.D
Acq On : 09 Jan 2019 20:42
Operator : JU/SJ
Sample : K1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-08(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

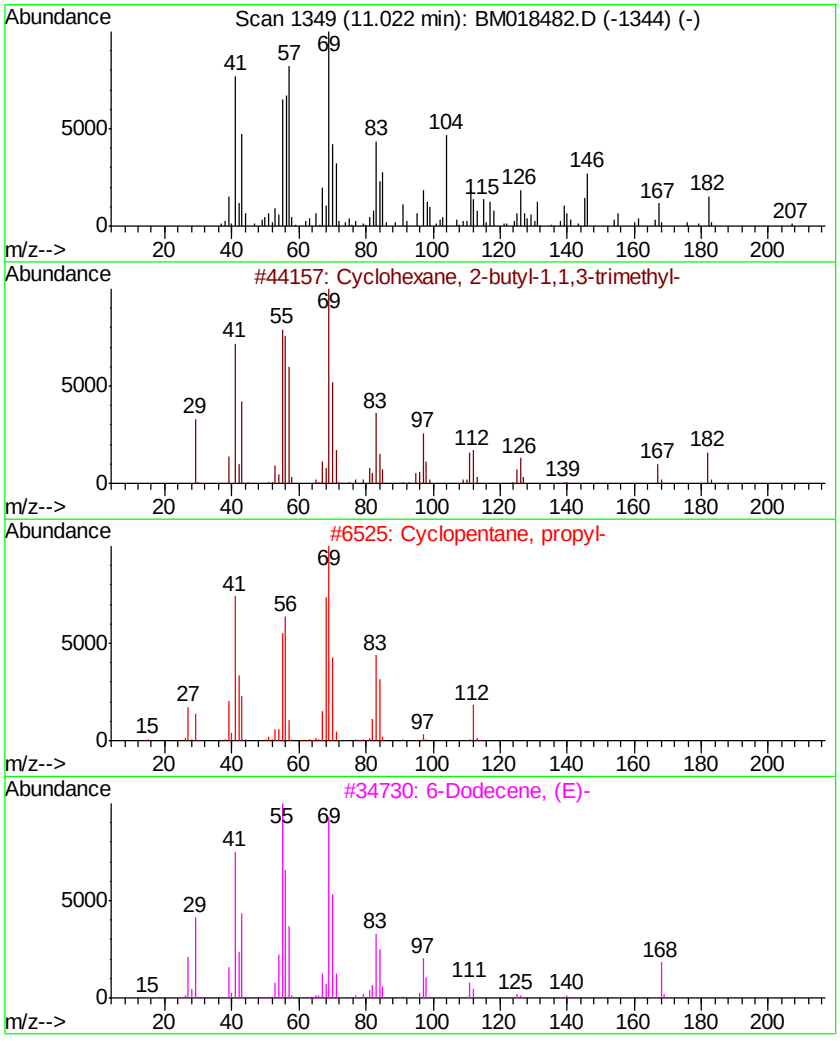
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

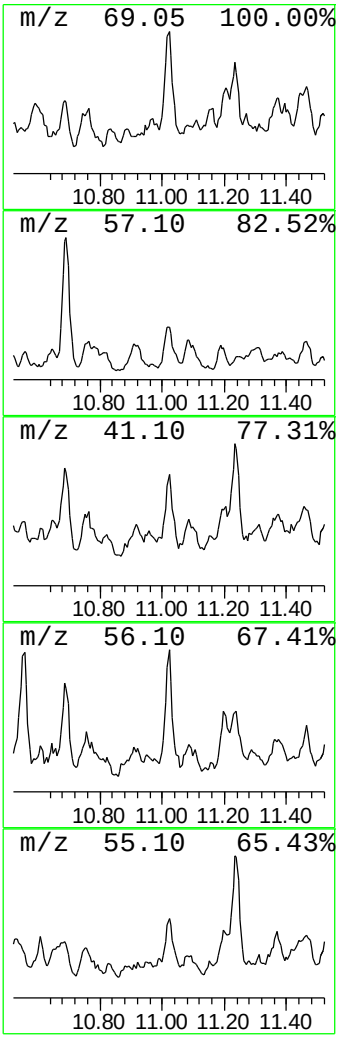
****

Peak Number 6 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	2.13 ng	532941	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	92
2	Cyclopentane, propyl-	112	C8H16	002040-96-2	64
3	6-Dodecene, (E)-	168	C12H24	007206-17-9	62
4	Cyclopentane, butyl-	126	C9H18	002040-95-1	58
5	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018482.D
Acq On : 09 Jan 2019 20:42
Operator : JU/SJ
Sample : K1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-08(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

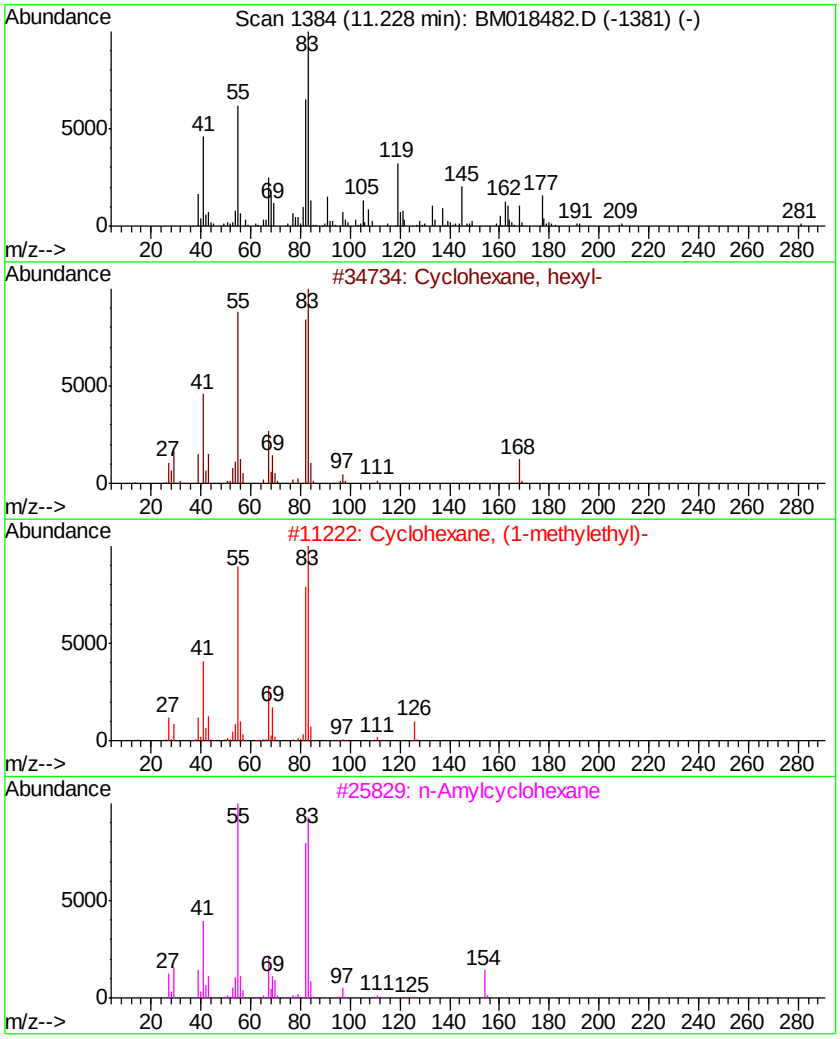
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

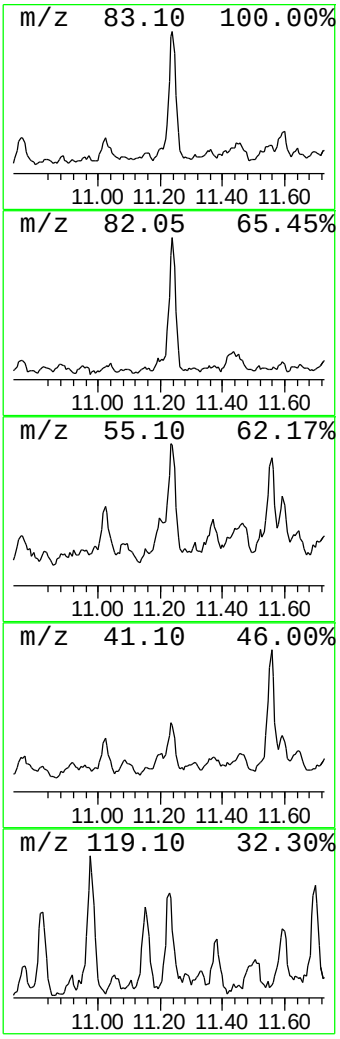
****

Peak Number 7 Cyclohexane, hexyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	2.99 ng	747805	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	76
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
3	n-Amylcyclohexane	154	C11H22	029949-27-7	53
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	53
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	50





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Operator : JU/SJ
Sample : K1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-08(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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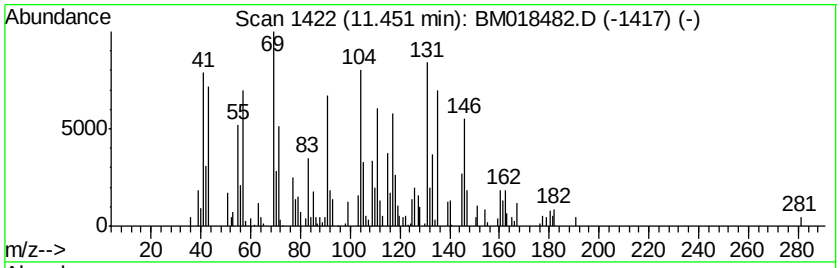
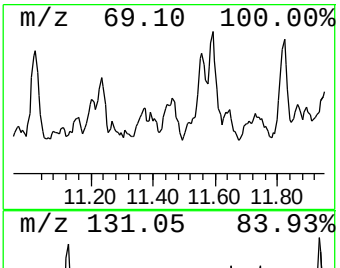
Peak Number 8 unknown11.45 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	2.06 ng	513821	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	42
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	160	C12H16	078920-29-3	41
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	41
4	Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	38
5	Benzene, cyclopentyl-	146	C11H14	000700-88-9	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018482.D
Acq On : 09 Jan 2019 20:42
Operator : JU/SJ
Sample : K1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-08(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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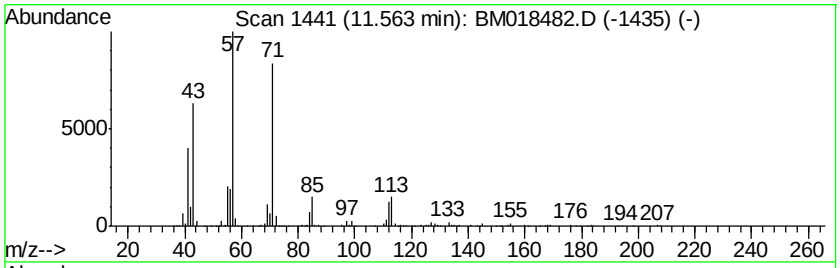
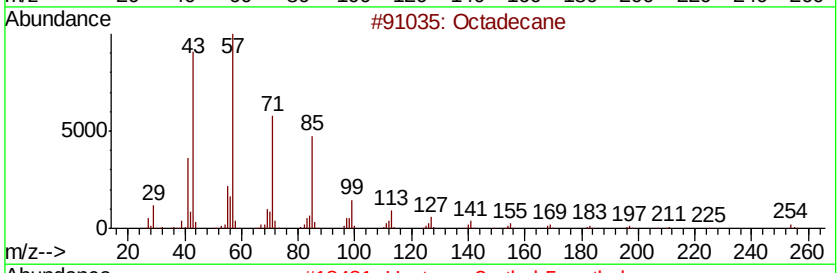
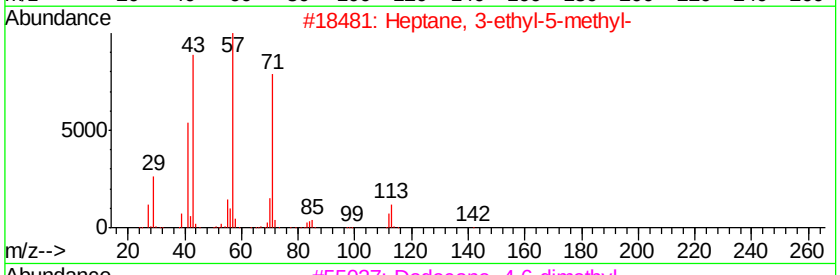
Peak Number 9 Octadecane Concentration Rank 7

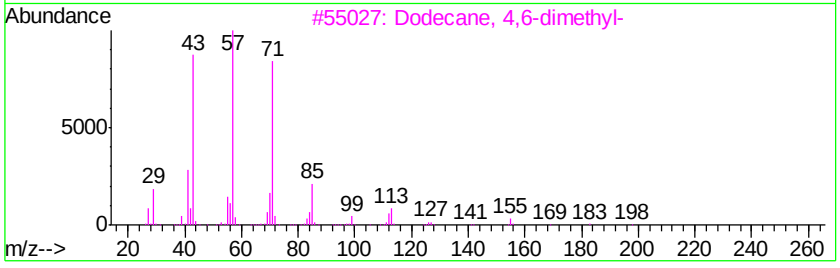
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	4.32 ng	1079990	Naphthalene-d8	10.56

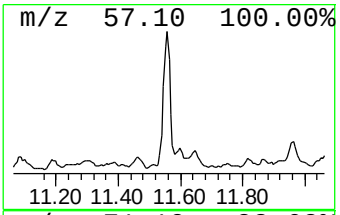
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	72
2	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	72
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
4	Decane, 4-methyl-	156	C11H24	002847-72-5	64
5	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	59

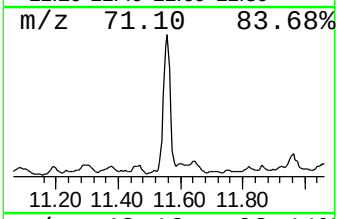


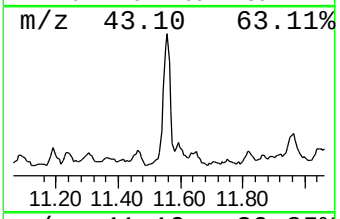


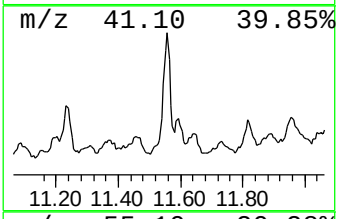


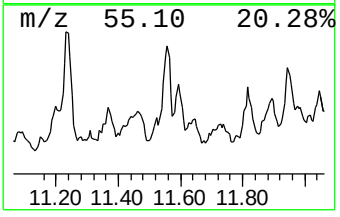












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Data File : BM018482.D
Acq On : 09 Jan 2019 20:42
Operator : JU/SJ
Sample : K1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-08(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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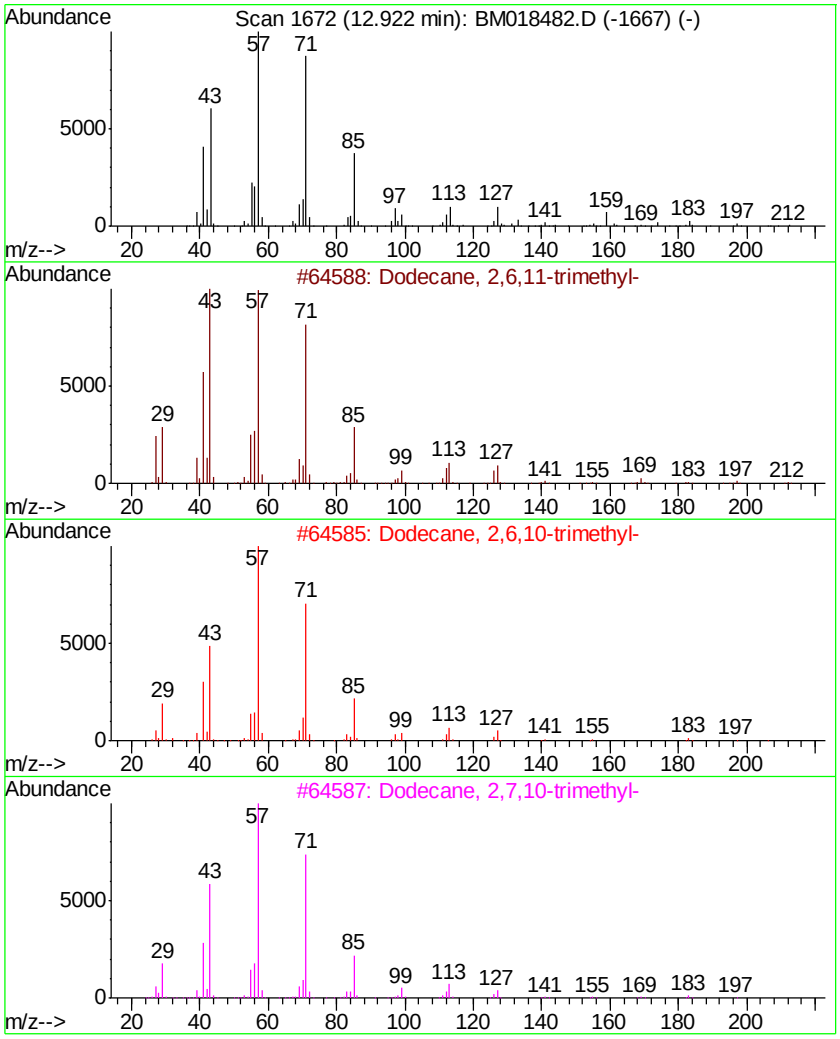
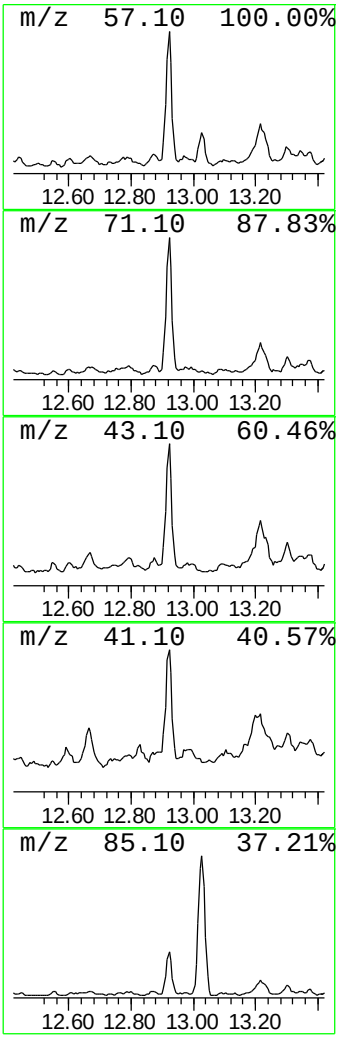
Peak Number 10 Dodecane, 2,6,11-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	3.58 ng	1510400	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	93
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4	Octane, 2-methyl-	128	C9H20	003221-61-2	81
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	70





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Sample : K1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-08(10-15)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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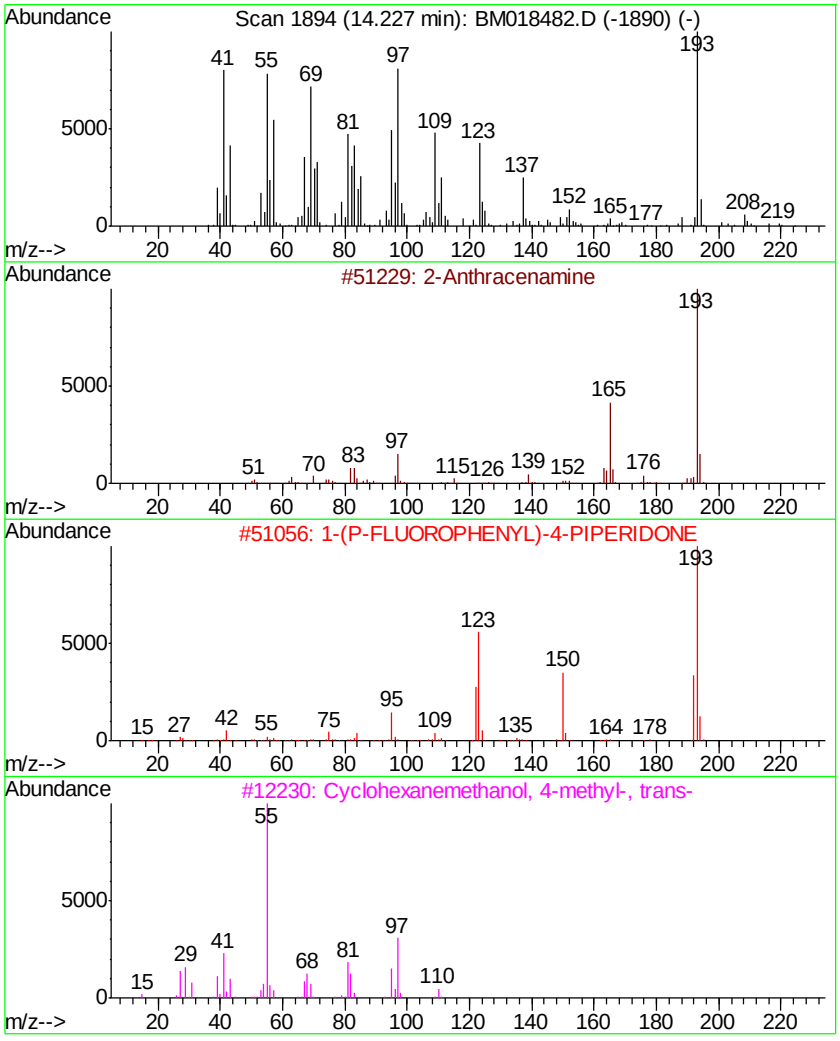
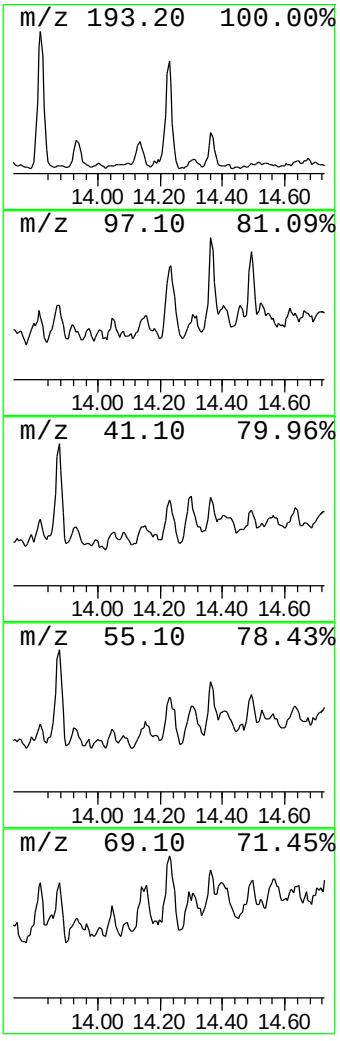
Peak Number 11 unknown14.23 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	3.12 ng	1313680	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Anthracenamine	193	C14H11N	000613-13-8	43
2	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	27
3	Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-49-3	22
4	2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	18
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	18





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Sample : K1044-01
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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId : CPSB-08(10-15)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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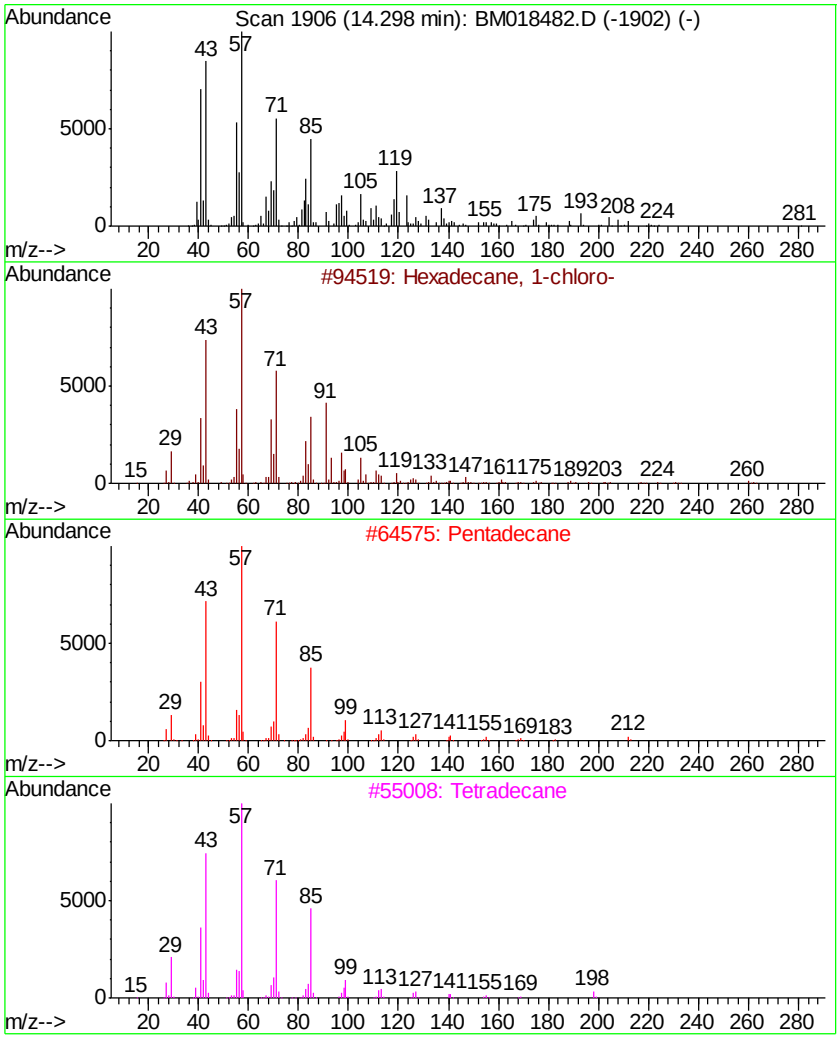
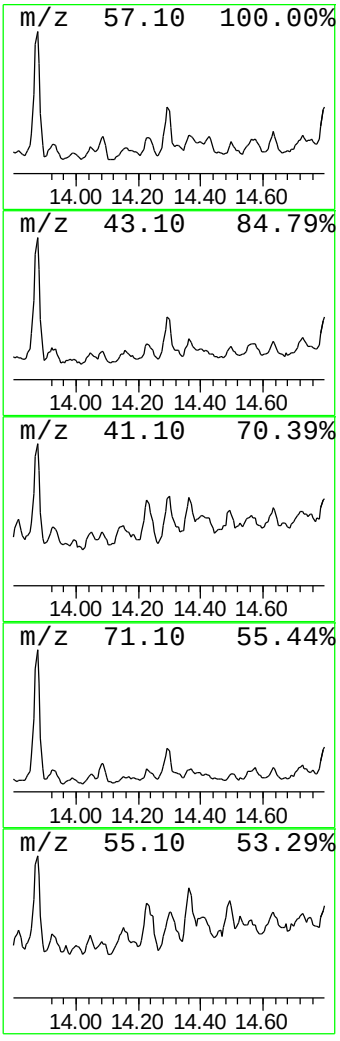
Peak Number 12 unknown14.30 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	2.57 ng	1081240	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	49
2	Pentadecane	212	C15H32	000629-62-9	41
3	Tetradecane	198	C14H30	000629-59-4	41
4	Nonane	128	C9H20	000111-84-2	38
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	38





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Sample : K1044-01
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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-08(10-15)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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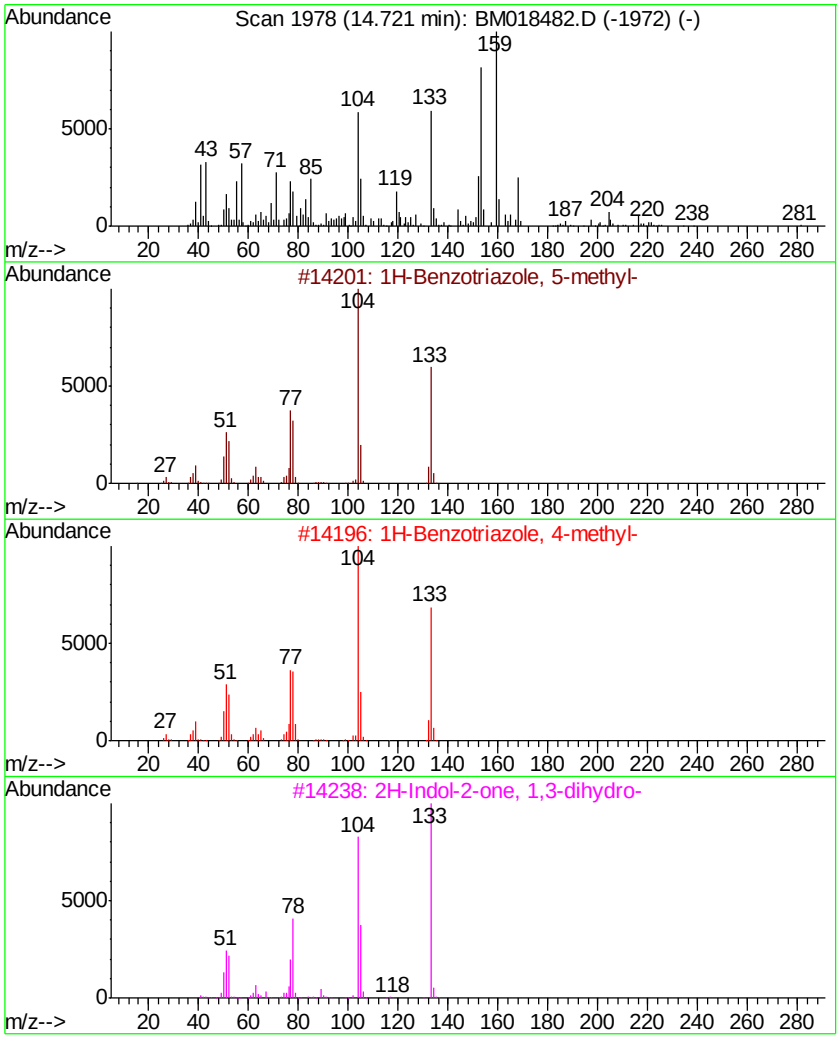
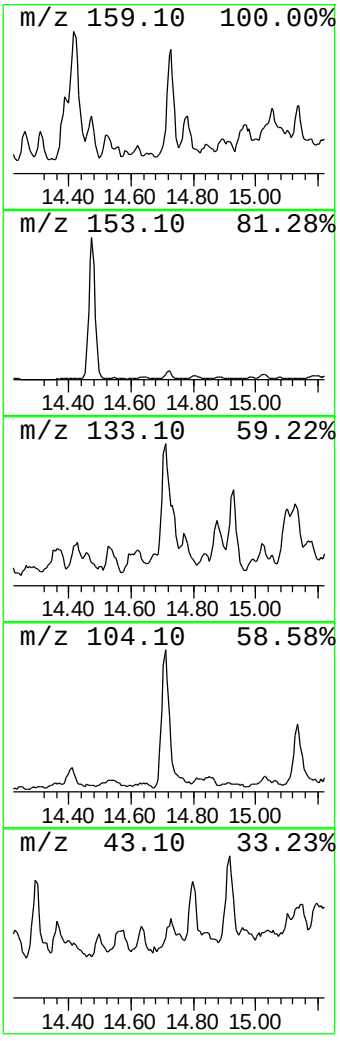
Peak Number 13 1H-Benzotriazole, 5-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	3.02 ng	1272820	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	70
2	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	55
3	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	38
4	5-Amino-1-phenylpyrazole	159	C9H9N3	000826-85-7	22
5	Phenol, 4-methyl-2-nitro-	153	C7H7NO3	000119-33-5	20





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Misc :
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Instrument : BNA_M
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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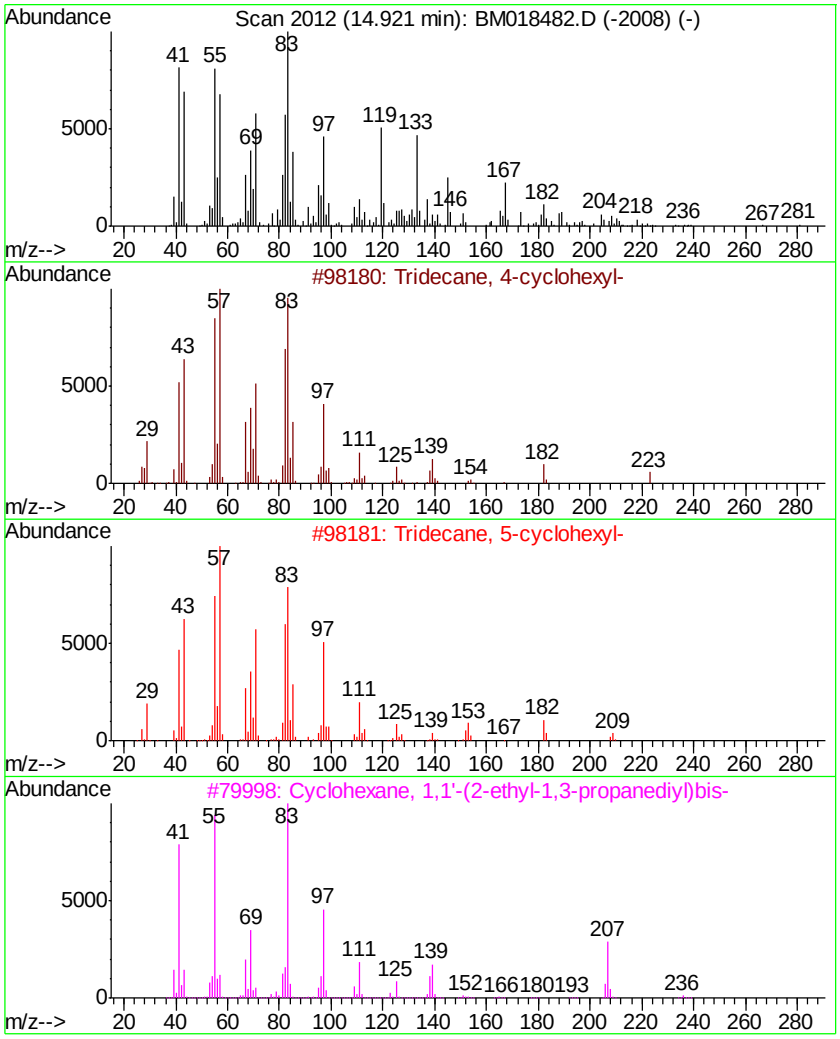
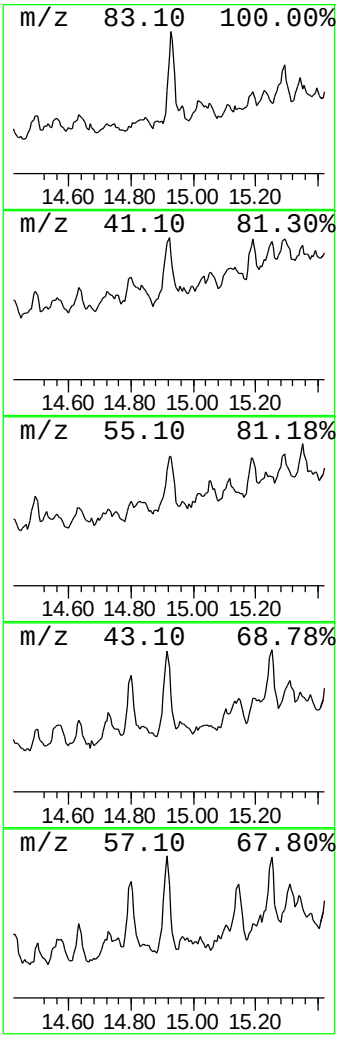
Peak Number 14 Tridecane, 4-cyclohexyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.72 ng	1146290	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-cyclohexyl-	266	C19H38	013151-89-8	53
2	Tridecane, 5-cyclohexyl-	266	C19H38	013151-90-1	38
3	Cyclohexane, 1,1'-(2-ethyl-1,3-p...	236	C17H32	054833-34-0	38
4	Cyclohexane, 1,1'-(2-methyl-1,3-...	222	C16H30	002883-08-1	30
5	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	25





Library Search Compound Report

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Sample : K1044-01
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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-08(10-15)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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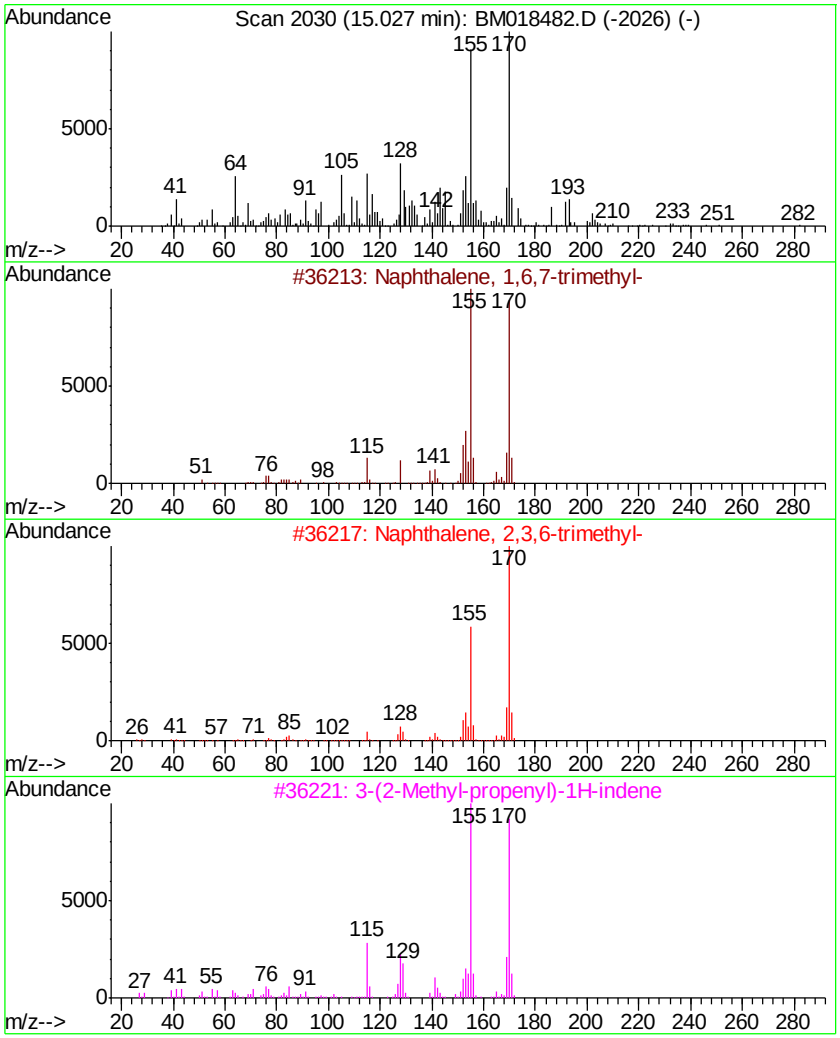
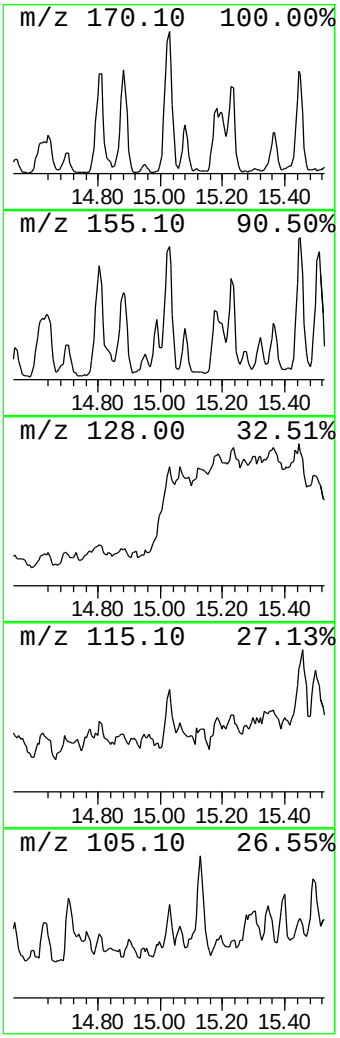
Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	3.26 ng	1371890	Acenaphthene-d10	14.41

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	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	95
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	89
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	76





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Sample : K1044-01
Misc :
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Instrument : BNA_M
ClientSampleId : CPSB-08(10-15)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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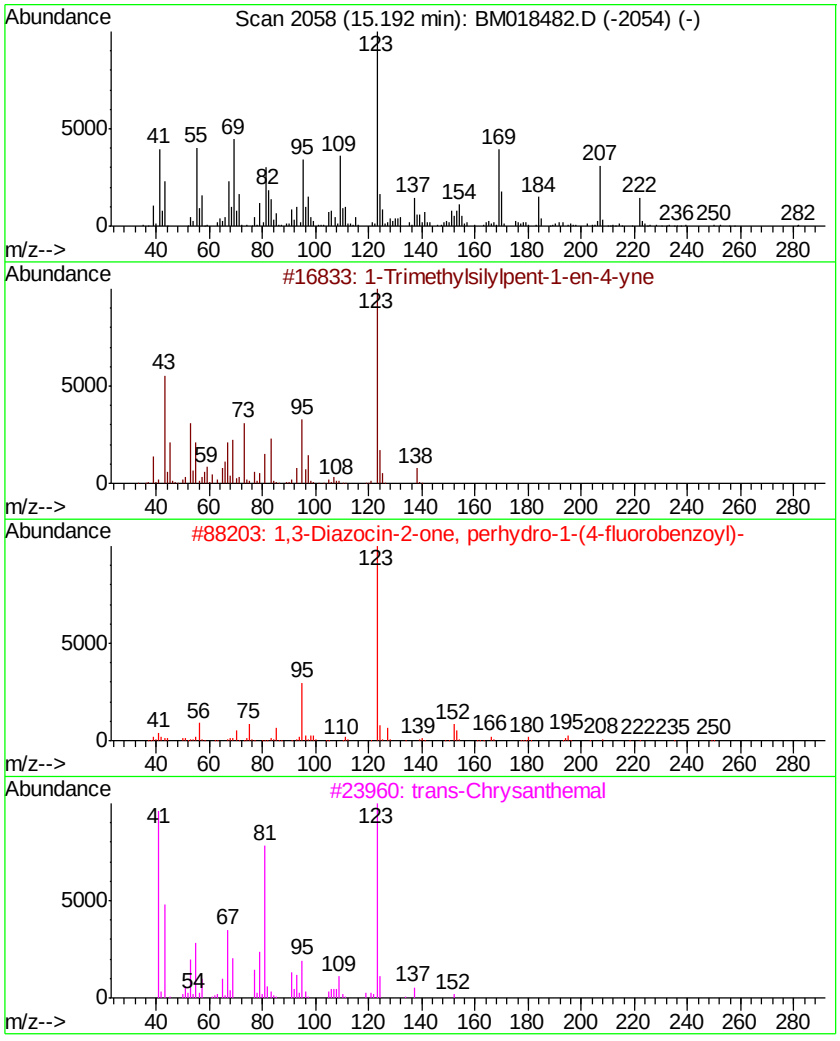
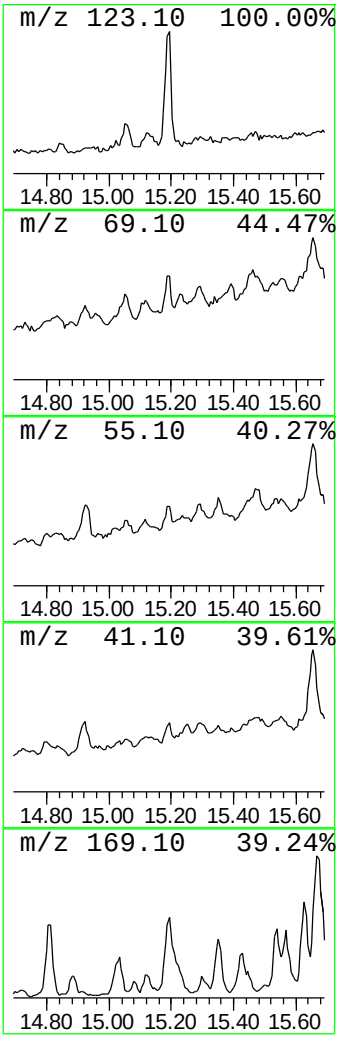
Peak Number 16 unknown15.19 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	2.91 ng	1225780	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	38
2	1,3-Diazocin-2-one, perhydro-1-(...	250	C13H15FN2O2	1000267-45-2	38
3	trans-Chrysanthemal	152	C10H16O	020104-05-6	35
4	3-Fluorobenzoic acid, 3-tridecyl...	322	C20H31FO2	1000280-60-3	35
5	3-Buten-2-one, 4-(2,2,6-trimethy...	208	C13H20O2	023267-57-4	35





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId : CPSB-08(10-15)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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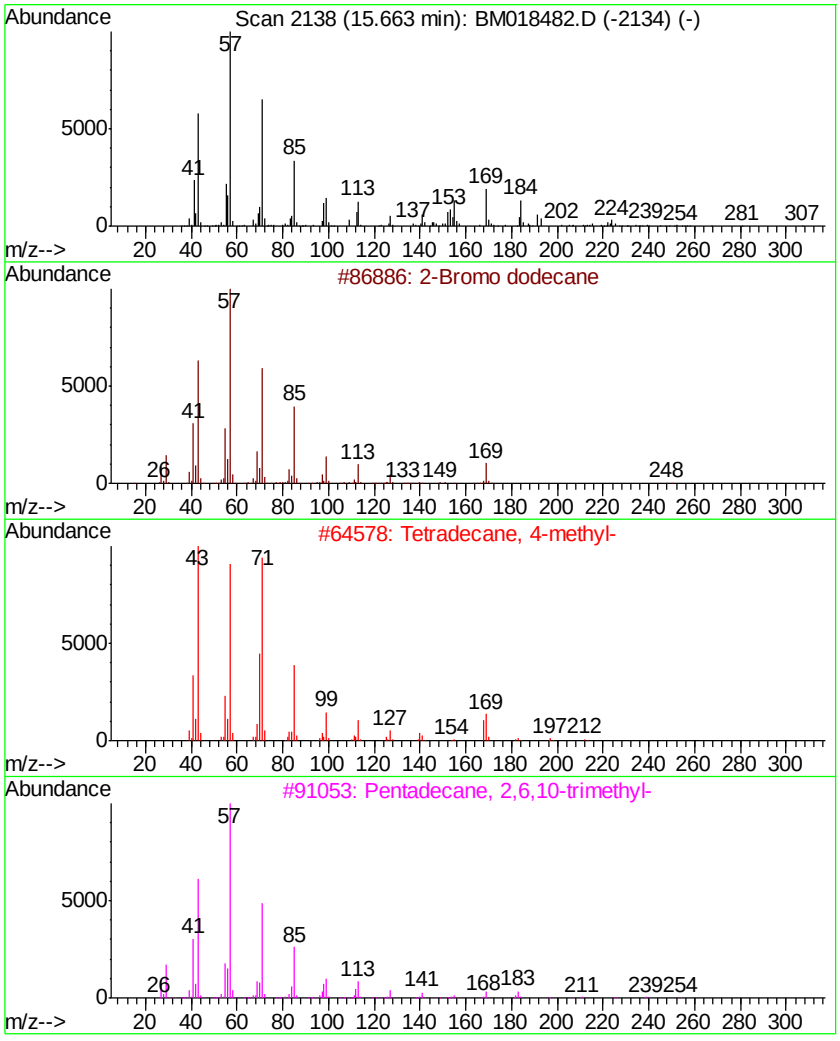
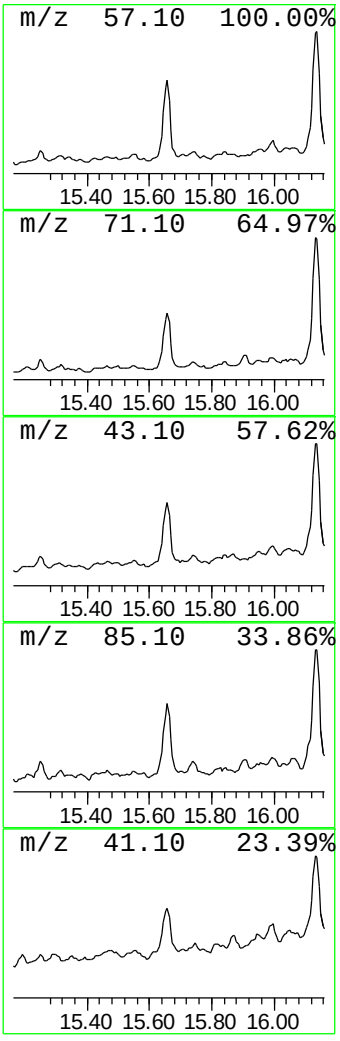
Peak Number 17 2-Bromo dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	7.31 ng	3082590	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	81
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
4	Hexadecane	226	C16H34	000544-76-3	70
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	68





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ALS Vial : 12 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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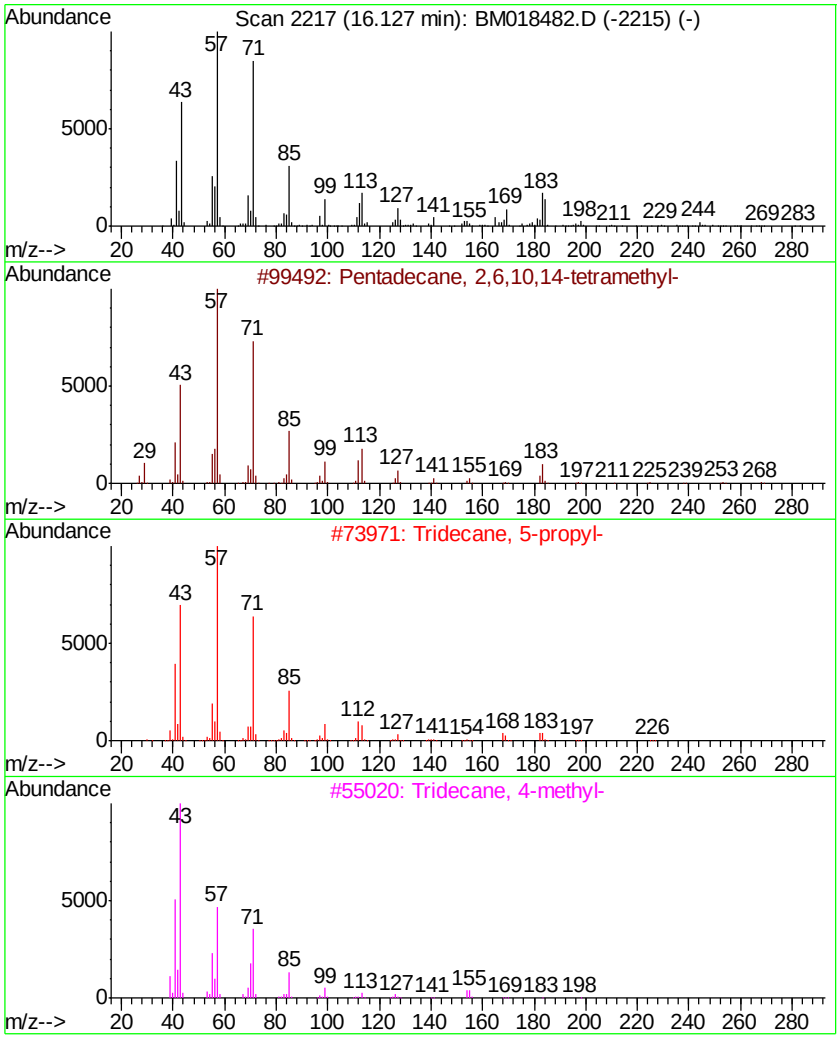
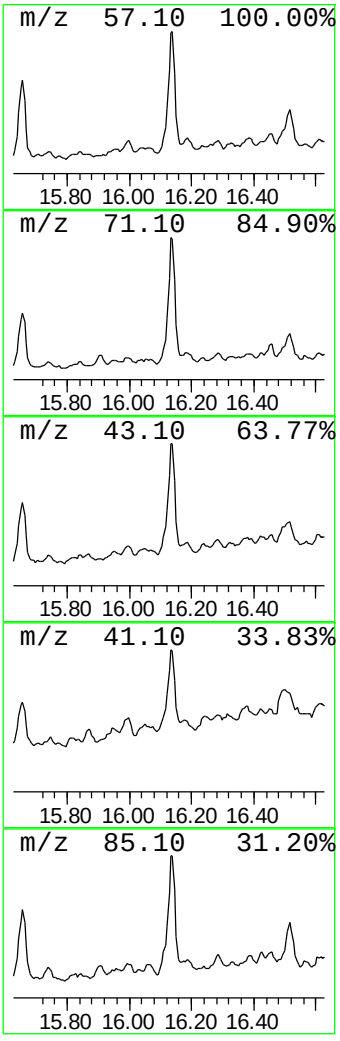
Peak Number 18 Pentadecane, 2,6,10,14-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	10.68 ng	5384790	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	70
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64
5	Tetradecane	198	C14H30	000629-59-4	64





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ClientSampleId : CPSB-08(10-15)

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TIC Library : C:\DATABASE\NIST02.L
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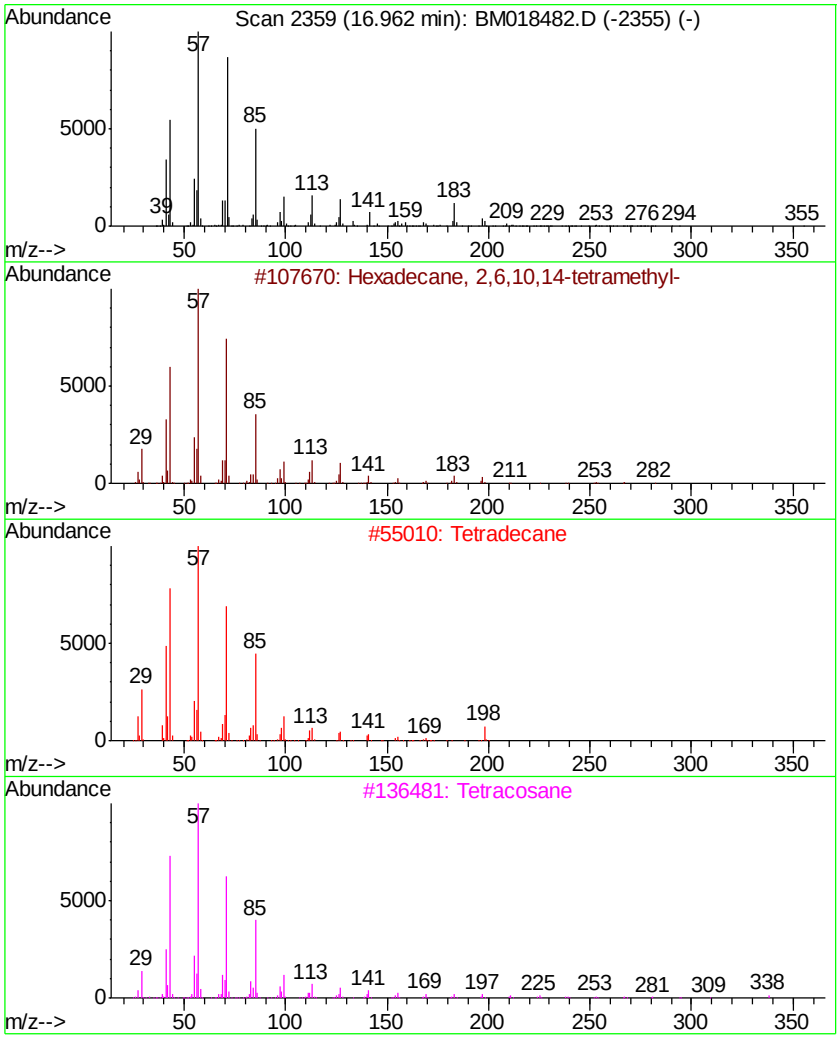
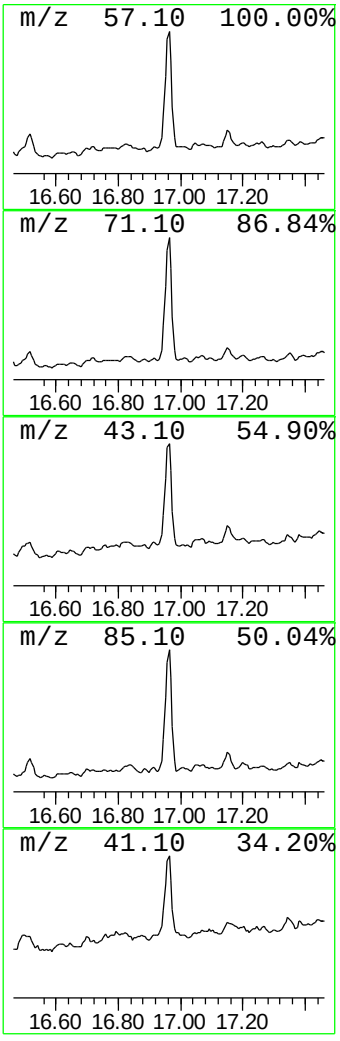
Peak Number 19 Hexadecane, 2,6,10,14-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	15.80 ng	7969060	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Tetracosane	338	C24H50	000646-31-1	86
4	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	86
5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018482.D
Acq On : 09 Jan 2019 20:42
Operator : JU/SJ
Sample : K1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-08(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

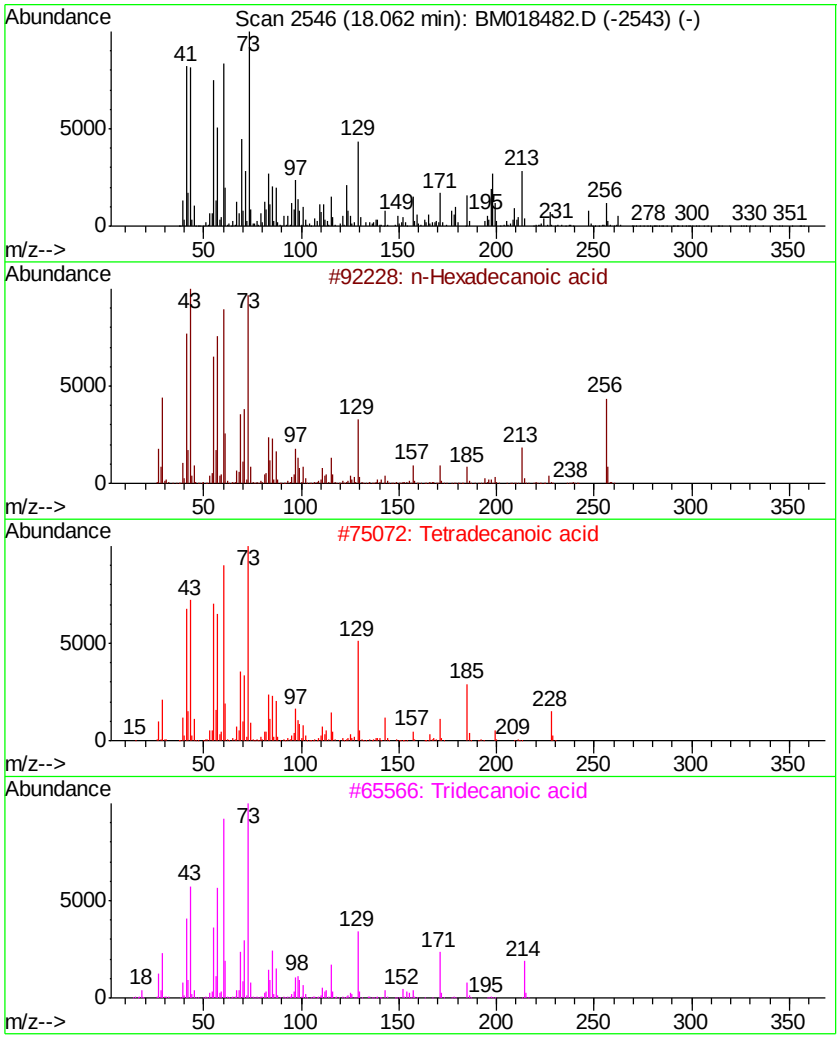
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

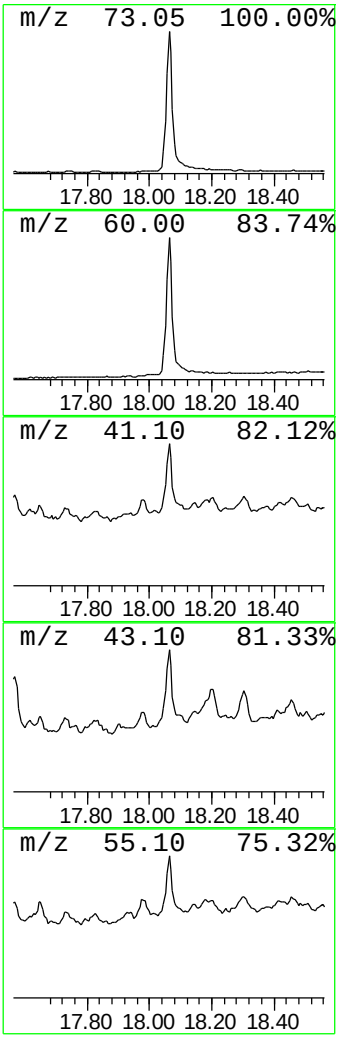
****

Peak Number 20 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	20.49 ng	10334300	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	78
4	n-Decanoic acid	172	C10H20O2	000334-48-5	55
5	Undecanoic acid	186	C11H22O2	000112-37-8	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010919\
Data File : BM018482.D
Acq On : 09 Jan 2019 20:42
Operator : JU/SJ
Sample : K1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CPSB-08(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-hy...	4.90	3.1	ng	539477	1	7.76	3444940	20.0
unknown7.30	7.30	83.8	ng	14429400	1	7.76	3444940	20.0
Benzene, 4-ethyl-...	8.85	2.9	ng	491876	1	7.76	3444940	20.0
Naphthalene, deca...	9.72	2.3	ng	561078	2	10.56	4995080	20.0
Cyclohexane, 2-bu...	11.02	2.1	ng	532941	2	10.56	4995080	20.0
Cyclohexane, hexyl-	11.23	3.0	ng	747805	2	10.56	4995080	20.0
unknown11.45	11.45	2.1	ng	513821	2	10.56	4995080	20.0
Octadecane	11.56	4.3	ng	1079990	2	10.56	4995080	20.0
Dodecane, 2,6,11-...	12.92	3.6	ng	1510400	3	14.41	8428950	20.0
unknown14.23	14.23	3.1	ng	1313680	3	14.41	8428950	20.0
unknown14.30	14.30	2.6	ng	1081240	3	14.41	8428950	20.0
1H-Benzotriazole,...	14.72	3.0	ng	1272820	3	14.41	8428950	20.0
Tridecane, 4-cycl...	14.92	2.7	ng	1146290	3	14.41	8428950	20.0
Naphthalene, 1,6,...	15.03	3.3	ng	1371890	3	14.41	8428950	20.0
unknown15.19	15.19	2.9	ng	1225780	3	14.41	8428950	20.0
2-Bromo dodecane	15.66	7.3	ng	3082590	3	14.41	8428950	20.0
Pentadecane, 2,6,...	16.13	10.7	ng	5384790	4	17.16	10087700	20.0
Hexadecane, 2,6,1...	16.96	15.8	ng	7969060	4	17.16	10087700	20.0
n-Hexadecanoic acid	18.06	20.5	ng	10334300	4	17.16	10087700	20.0