LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106922.D
Acq On : 28 Jun 2018 15:57
Operator : JU/SJ
Sample : J3717-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1332

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_F\METHODS\8270-BF061918.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	5.183	481	484	491	rBV	74397	83469	3.86%	0.502%
2	5.589	550	553	566	rBV	937688	865274	39.99%	5.207%
3	6.589	720	723	732	rVB	592692	560209	25.89%	3.371%
4	6.730	742	747	750	rBV	1705368	1551614	71.71%	9.337%
5	6.954	781	785	788	rBV	545878	459454	21.23%	2.765%
6	7.113	807	812	815	rBV	1529483	1511738	69.87%	9.097%
7	7.519	872	881	884	rBV	1219775	1250471	57.79%	7.525%
8	7.572	887	890	896	rVV3	34800	57480	2.66%	0.346%
9	7.654	900	904	906	rVV	34487	49549	2.29%	0.298%
10	7.672	906	907	914	rVB2	45559	45357	2.10%	0.273%
11	7.842	931	936	941	rBV4	29396	43337	2.00%	0.261%
12	7.913	941	948	951	rVV2	56405	68808	3.18%	0.414%
13	7.983	957	960	965	rVB4	19168	26334	1.22%	0.158%
14	8.060	970	973	978	rVB3	30773	35343	1.63%	0.213%
15	8.148	983	988	991	rVV5	24339	38017	1.76%	0.229%
16	8.236	999	1003	1007	rVB	675597	601582	27.80%	3.620%
17	8.277	1007	1010	1015	rVB2	43846	45625	2.11%	0.275%
18	8.336	1015	1020	1024	rBV2	93170	126190	5.83%	0.759%
19	8.395	1024	1030	1033	rBV4	46406	71429	3.30%	0.430%
20	8.442	1033	1038	1039	rBV3	59159	69430	3.21%	0.418%
21	8.454	1039	1040	1043	rVB2	49102	43660	2.02%	0.263%
22	8.519	1049	1051	1056	rVB	79006	92498	4.27%	0.557%
23	8.577	1057	1061	1064	rBV2	65939	93278	4.31%	0.561%
24	8.642	1068	1072	1074	rVV3	76051	96538	4.46%	0.581%
25	8.683	1074	1079	1083	rBV5	78346	118079	5.46%	0.711%
26	8.724	1083	1086	1090	rVB4	65953	73381	3.39%	0.442%
27	8.783	1091	1096	1099	rBV	144338	216239	9.99%	1.301%
28	8.883	1110	1113	1118	rVB5	35467	54343	2.51%	0.327%
29	8.942	1118	1123	1125	rBV2	84652	121284	5.61%	0.730%
30	8.995	1129	1132	1135	rBV2	67548	84897	3.92%	0.511%
31	9.077	1142	1146	1149	rBV5	63088	113146	5.23%	0.681%
32	9.119	1149	1153	1156	rVV3	74151	116606	5.39%	0.702%
33	9.148	1156	1158	1160	rVV2	69247	64424	2.98%	0.388%
34	9.201	1163	1167	1172	rVV2	156369	211995	9.80%	1.276%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : 1332

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_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.313	1180	1186	1189	rBV	2292337	2163734	100.00%	13.020%
36	9.354	1189	1193	1195	rVB3	38999	40737	1.88%	0.245%
37	9.383	1196	1198	1200	rBV2	47940	44387	2.05%	0.267%
38	9.507	1216	1219	1220	rBV	49649	45602	2.11%	0.274%
39	9.530	1221	1223	1226	rVV2	63568	59679	2.76%	0.359%
40	9.613	1234	1237	1240	rBV4	69878	96861	4.48%	0.583%
41	9.701	1246	1252	1257	rBV3	243079	385841	17.83%	2.322%
42	9.995	1299	1302	1305	rBV2	655165	551106	25.47%	3.316%
43	10.795	1434	1438	1442	rBV	1152775	1153154	53.29%	6.939%
44	11.495	1554	1557	1563	rVB	591978	559452	25.86%	3.367%
45	13.077	1822	1826	1829	rVB	1584043	1337583	61.82%	8.049%
46	13.954	1973	1975	1986	rVB	98247	111383	5.15%	0.670%
47	14.148	2005	2008	2013	rVB	508067	448544	20.73%	2.699%
48	15.695	2266	2271	2278	rVB	419244	559006	25.84%	3.364%

Sum of corrected areas: 16618147

LSC Report - Integrated Chromatogram

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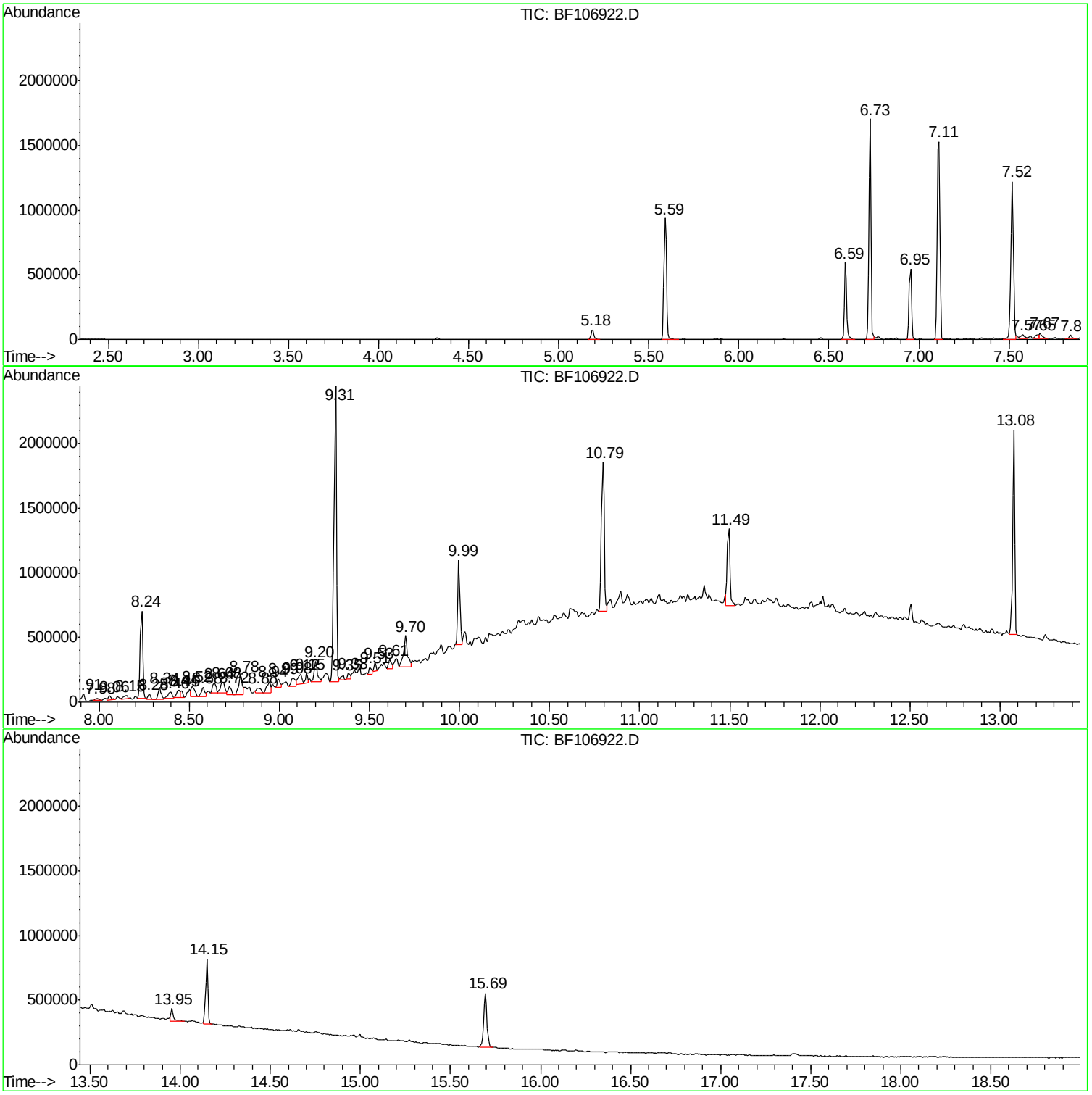
Acq On : 28 Jun 2018 15:57
Operator : JU/SJ
Sample : J3717-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1332

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106922.D
Acq On : 28 Jun 2018 15:57
Operator : JU/SJ
Sample : J3717-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1332

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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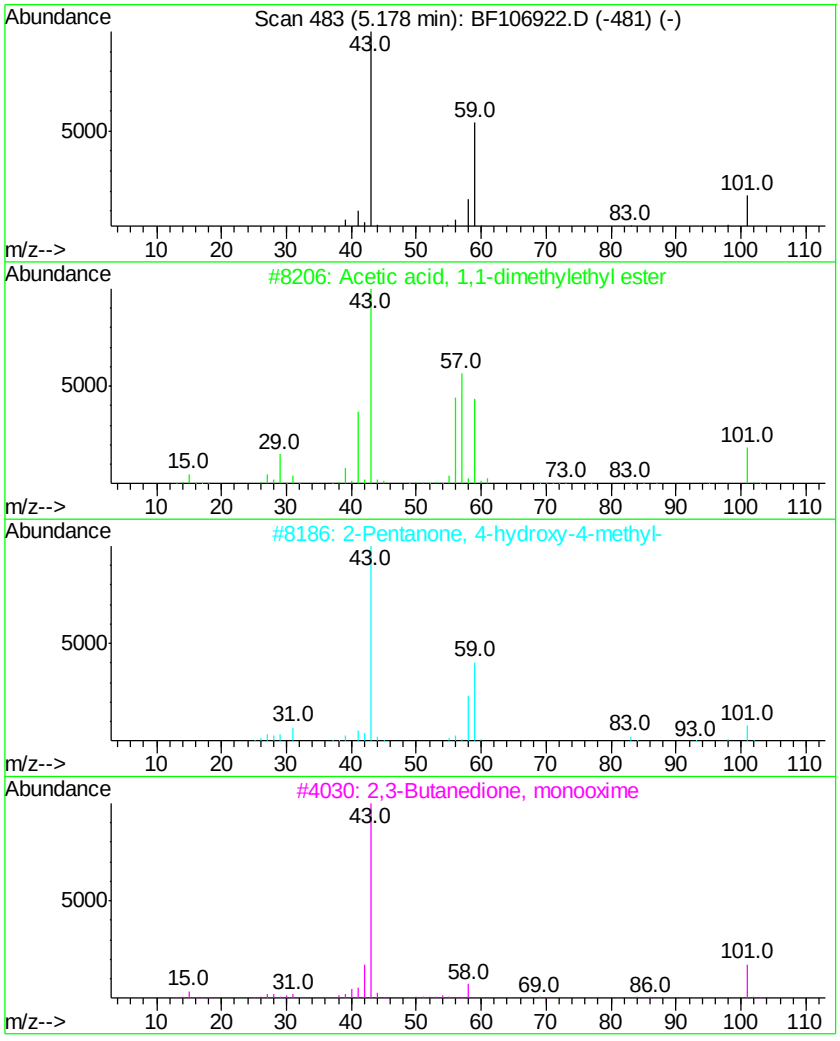
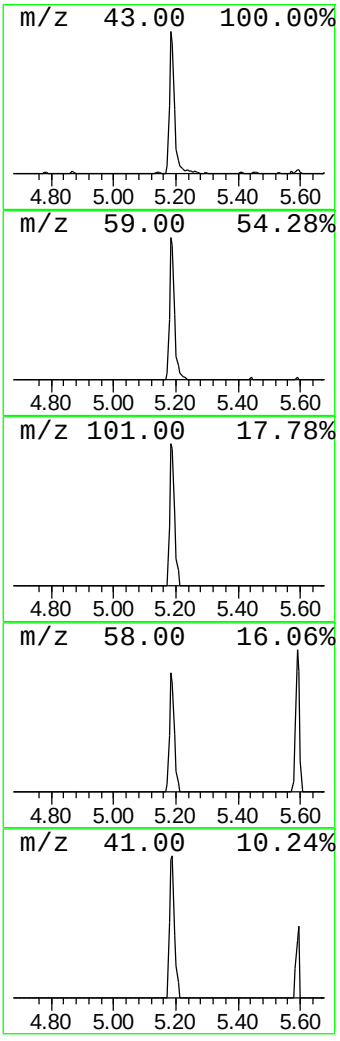
Peak Number 1 Acetic acid, 1,1-dimethylet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	3.63 ng	83469	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	56
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4	3-Hexanol	102	C6H14O	000623-37-0	33
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25





Library Search Compound Report

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Data File : BF106922.D
Acq On : 28 Jun 2018 15:57
Operator : JU/SJ
Sample : J3717-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1332

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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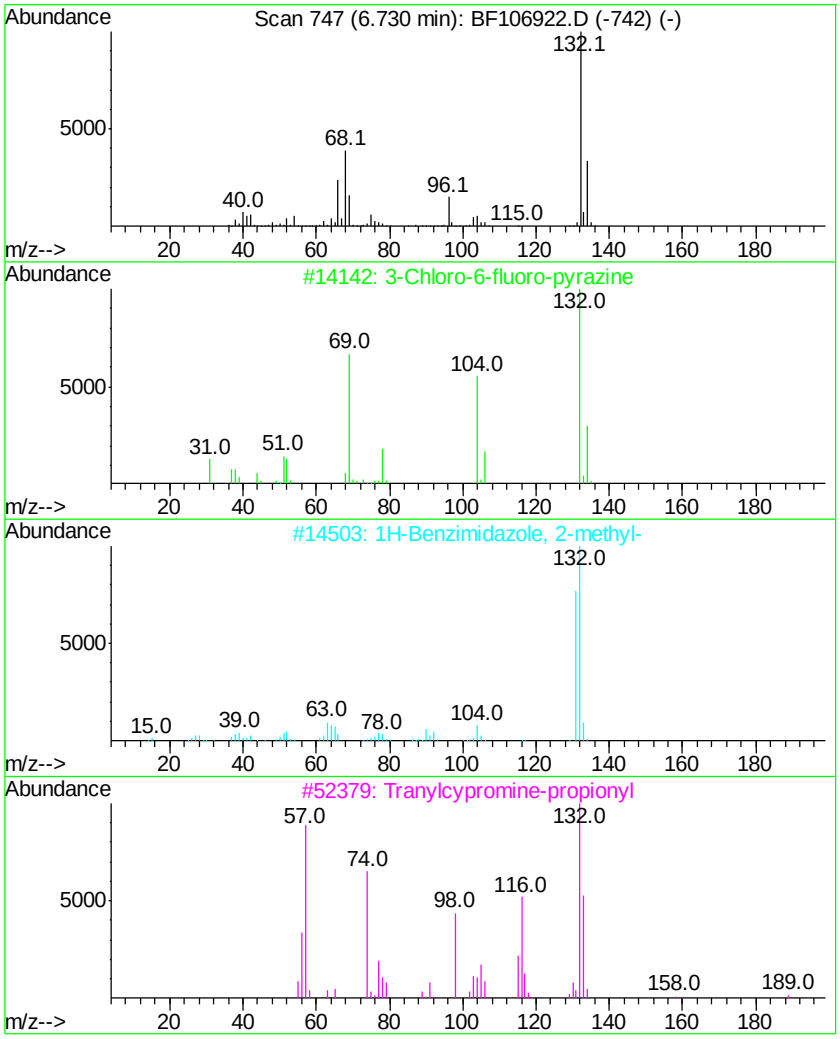
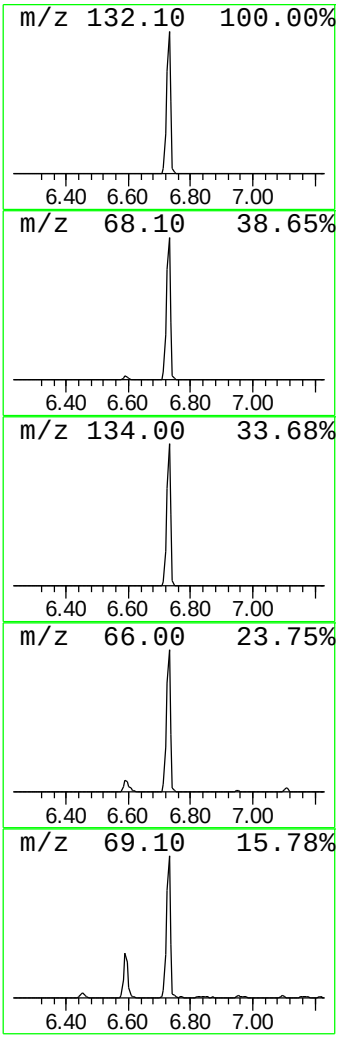
Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	67.54 ng	1551610	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106922.D
Acq On : 28 Jun 2018 15:57
Operator : JU/SJ
Sample : J3717-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1332

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

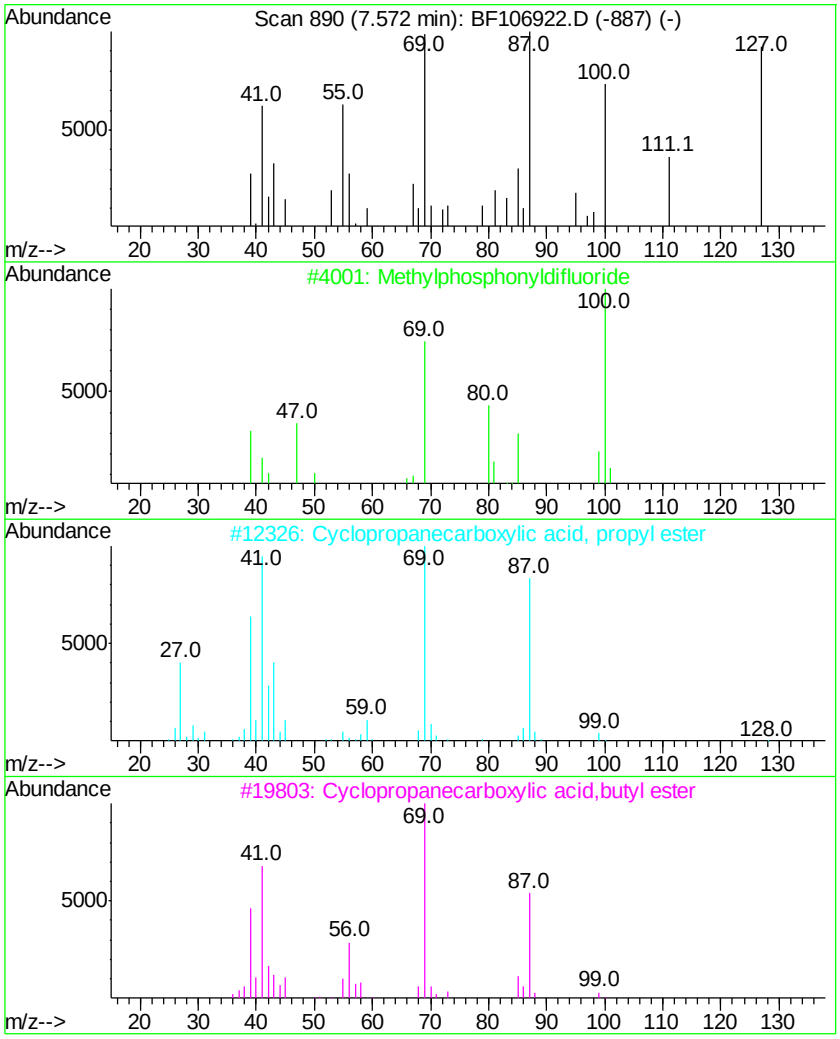
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

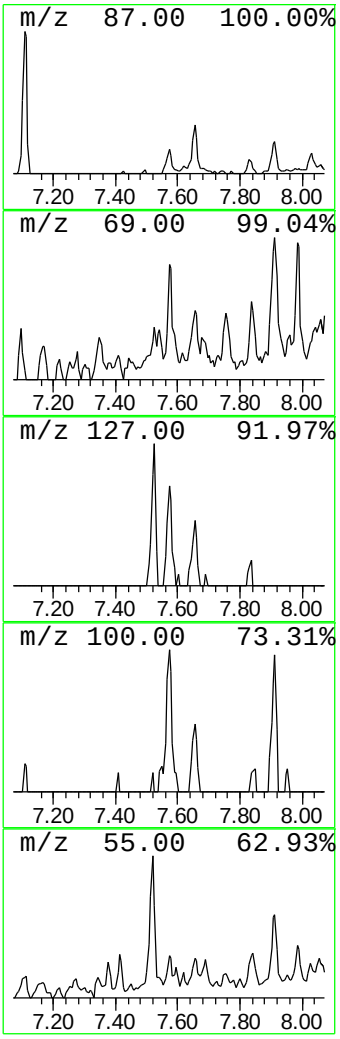
****

Peak Number 4 unknown7.57 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	2.50 ng	57480	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylphosphonyldifluoride	100	CH3F2OP	000676-99-3	35
2	Cyclopropanecarboxylic acid, pro...	128	C7H12O2	060128-01-0	16
3	Cyclopropanecarboxylic acid,buty...	142	C8H14O2	054947-39-6	12
4	Cyclopropanecarboxylic acid,isob...	142	C8H14O2	064969-79-5	12
5	2-Butenoic acid, methyl ester, (E)-	100	C5H8O2	000623-43-8	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
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Operator : JU/SJ
Sample : J3717-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1332

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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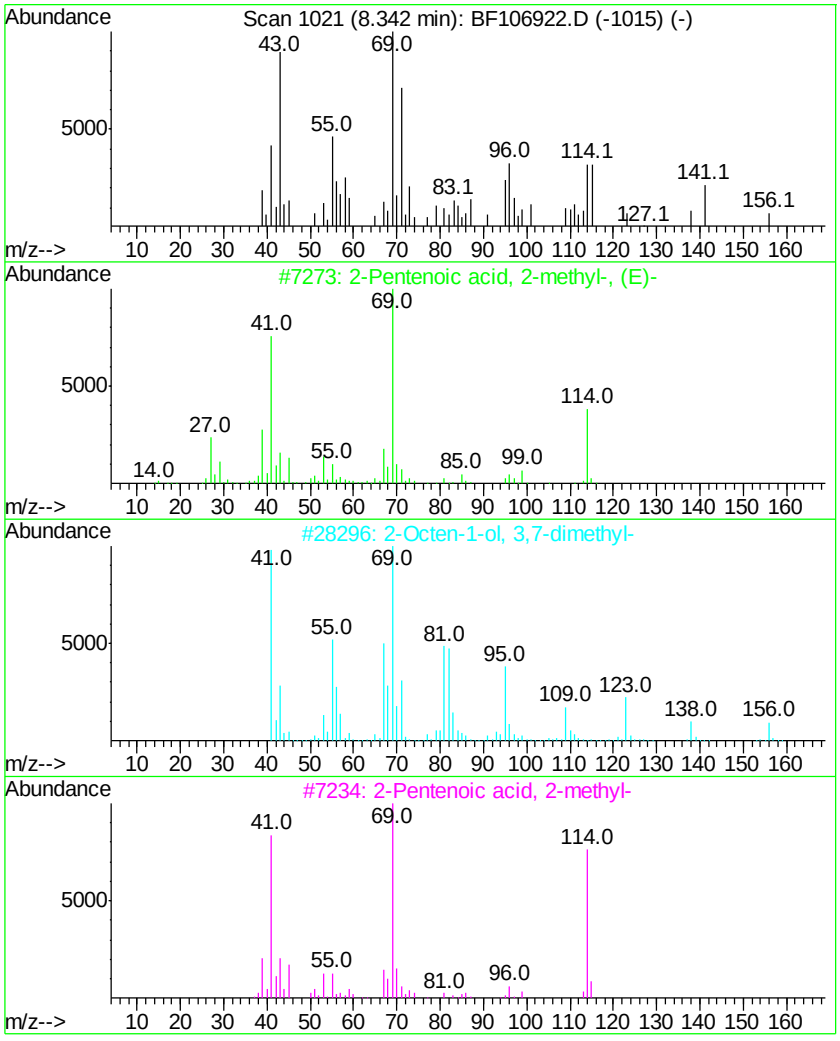
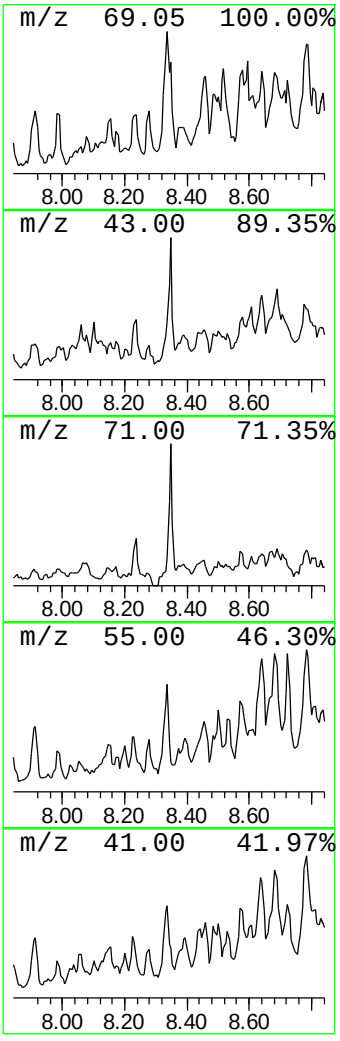
Peak Number 5 unknown8.34 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	4.20 ng	126190	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenoic acid, 2-methyl-, (E)-	114	C6H10O2	016957-70-3	30
2	2-Octen-1-ol, 3,7-dimethyl-	156	C10H20O	040607-48-5	27
3	2-Pentenoic acid, 2-methyl-	114	C6H10O2	003142-72-1	27
4	1,2-Dimethylcyclopropanecarboxyl...	114	C6H10O2	1000191-14-6	25
5	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	18





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Sample : J3717-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1332

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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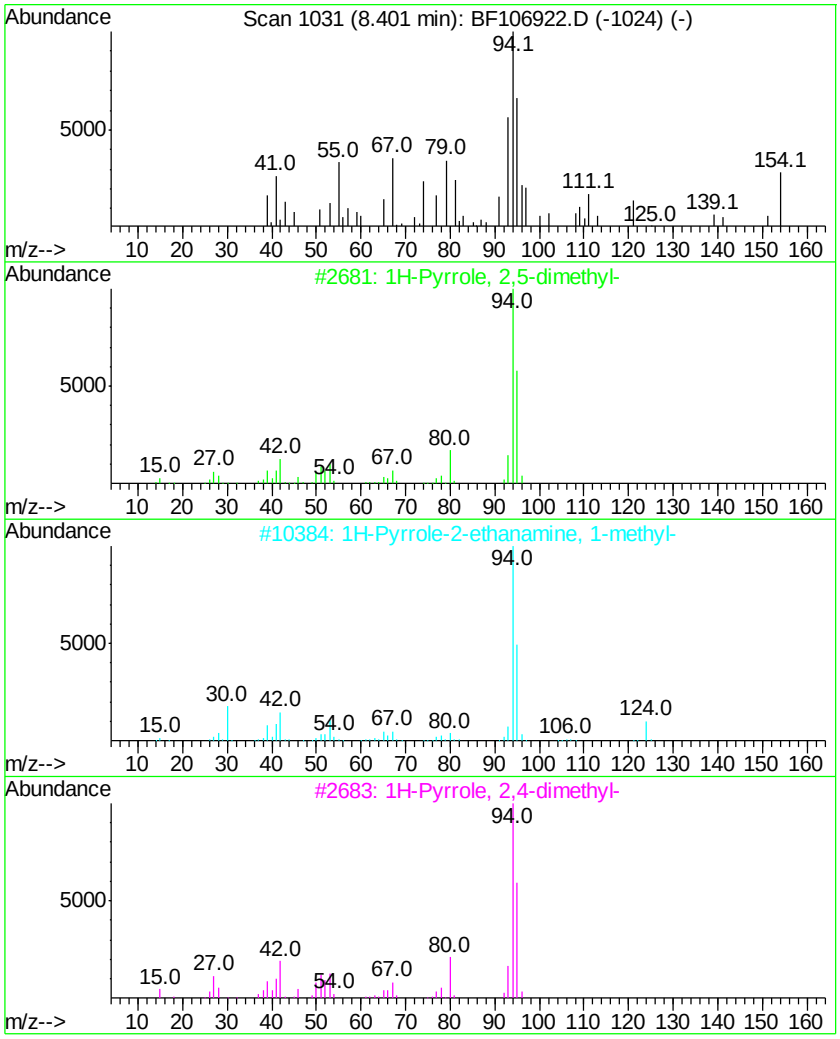
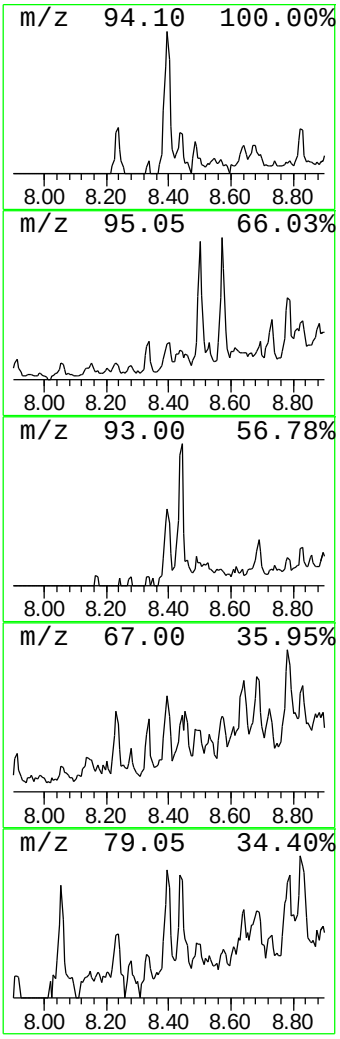
Peak Number 6 unknown8.40 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	2.37 ng	71429	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrole, 2,5-dimethyl-	95	C6H9N	000625-84-3	38
2	1H-Pyrrole-2-ethanamine, 1-methyl-	124	C7H12N2	083732-75-6	38
3	1H-Pyrrole, 2,4-dimethyl-	95	C6H9N	000625-82-1	38
4	Cyclohexene, 1-methyl-3-(formylm...	138	C9H14O	129993-40-4	35
5	Pyrazine, methyl-	94	C5H6N2	000109-08-0	35





Library Search Compound Report

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Data File : BF106922.D
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Instrument : BNA_F
ClientSampleId : 1332

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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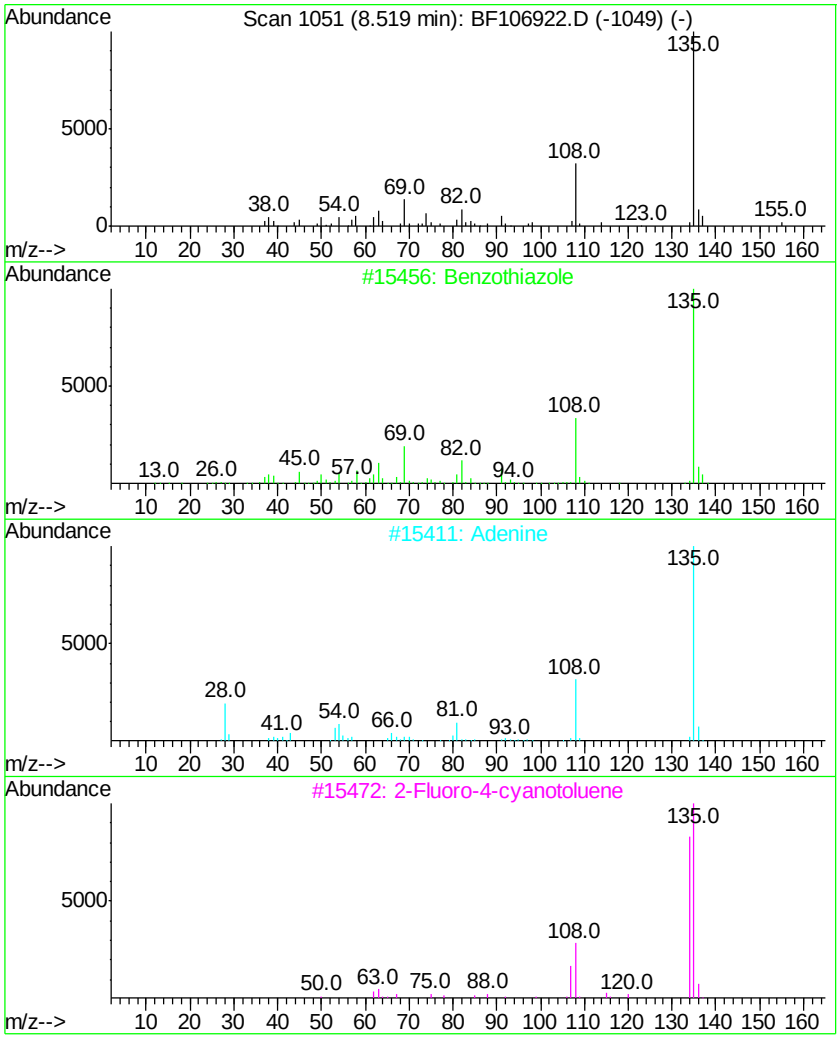
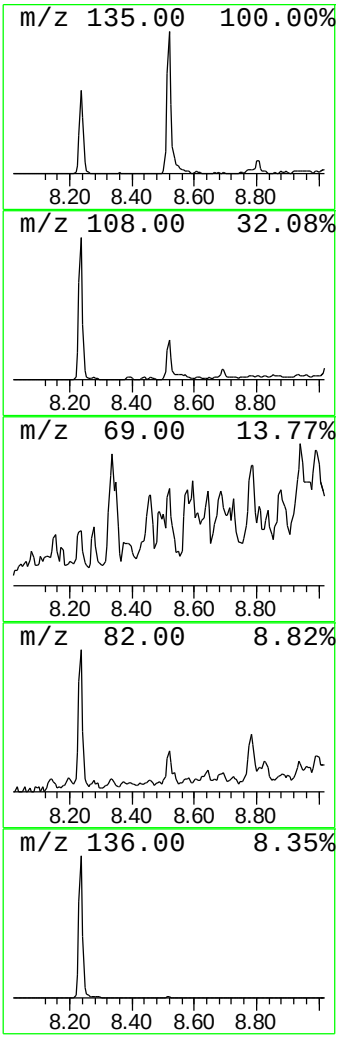
Peak Number 7 Benzothiazole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	3.08 ng	92498	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	94
2	Adenine	135	C5H5N5	000073-24-5	64
3	2-Fluoro-4-cyanotoluene	135	C8H6FN	170572-49-3	64
4	1H-Pyrazolo[3,4-d]pyrimidin-4-amine	135	C5H5N5	002380-63-4	64
5	3-Allylbenzothiazolium bromide	255	C10H10BrNS	016407-55-9	56





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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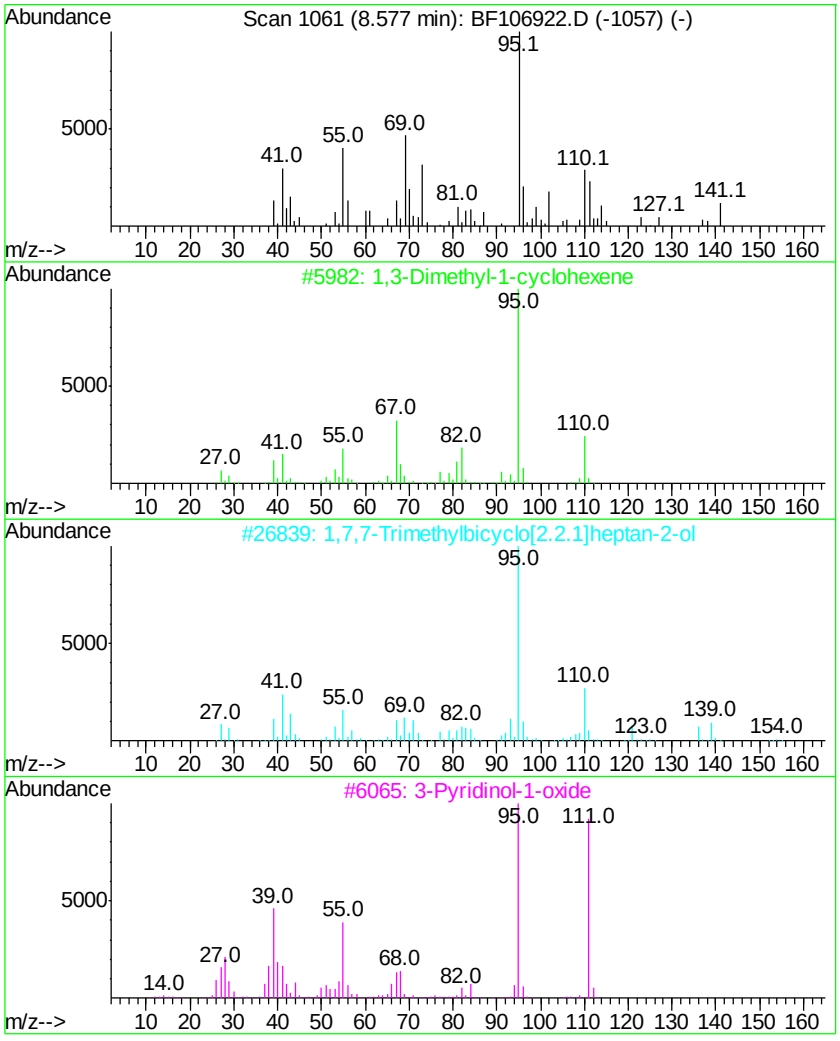
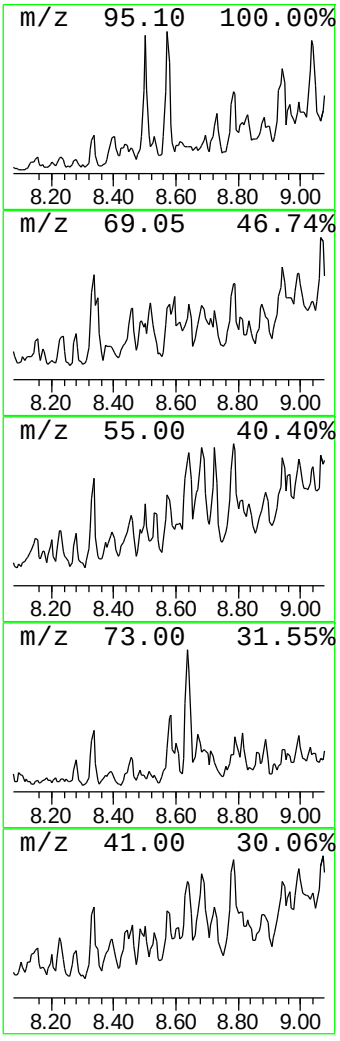
Peak Number 8 unknown8.58 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	3.10 ng	93278	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	38
2	1,7,7-Trimethylbicyclo[2.2.1]hep...	154	C10H18O	010385-78-1	38
3	3-Pyridinol-1-oxide	111	C5H5NO2	006602-28-4	37
4	1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	32
5	2-Furancarboxylic acid, pentadec...	322	C20H34O3	220876-47-1	32





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106922.D
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Operator : JU/SJ
Sample : J3717-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1332

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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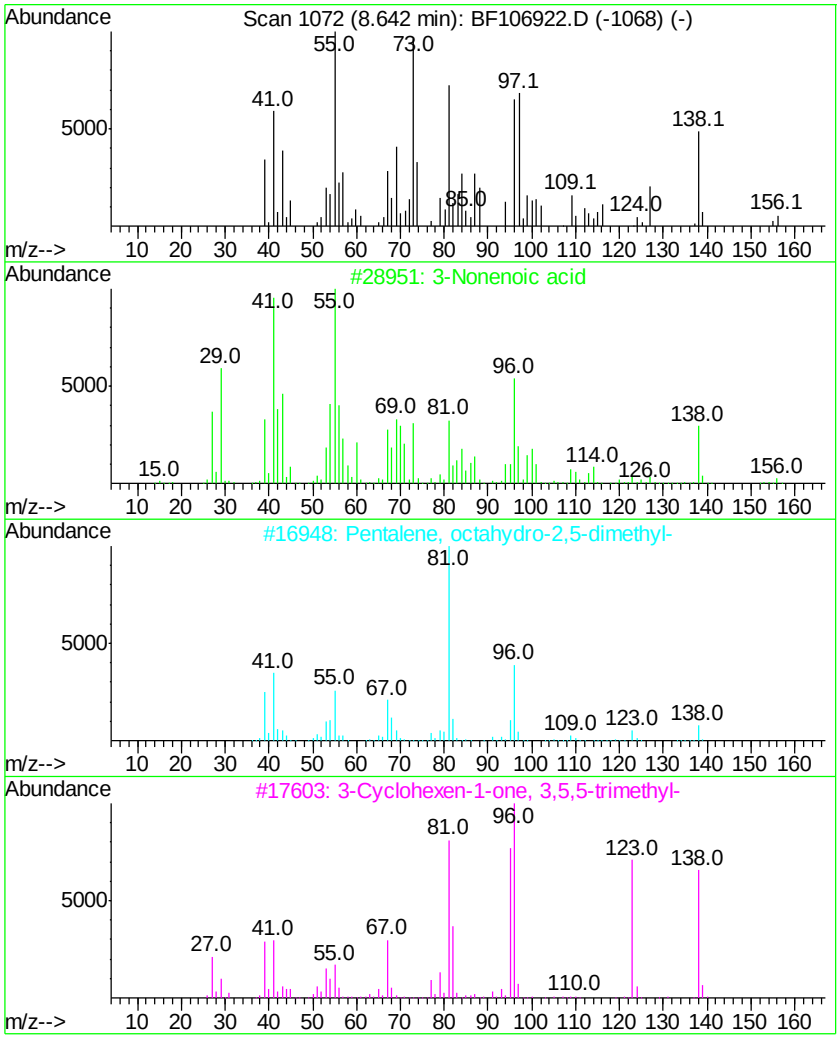
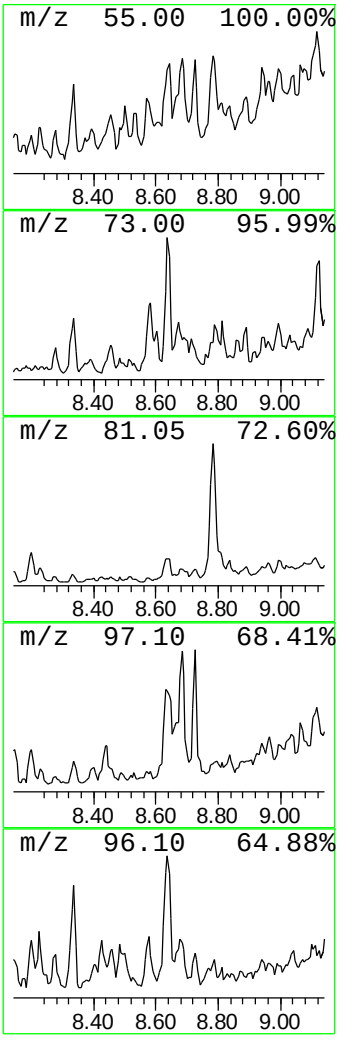
Peak Number 9 unknown8.64 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	3.21 ng	96538	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Nonenoic acid	156	C9H16O2	004124-88-3	35
2	Pentalene, octahydro-2,5-dimethyl-	138	C10H18	028588-55-8	30
3	3-Cyclohexen-1-one, 3,5,5-trimet...	138	C9H14O	000471-01-2	25
4	trans-4-Methylcyclohexanol, trif...	210	C9H13F3O2	1000364-13-8	22
5	Spiro[4.4]nonan-1-one	138	C9H14O	014727-58-3	22





Library Search Compound Report

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Acq On : 28 Jun 2018 15:57
Operator : JU/SJ
Sample : J3717-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1332

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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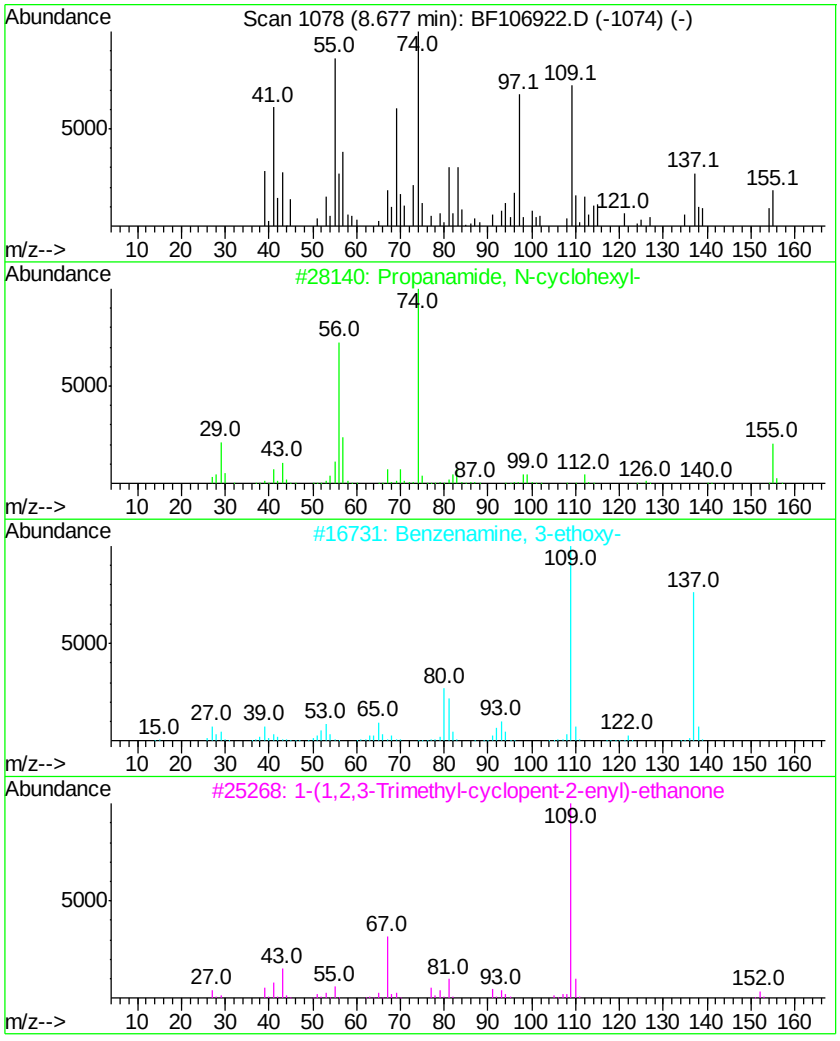
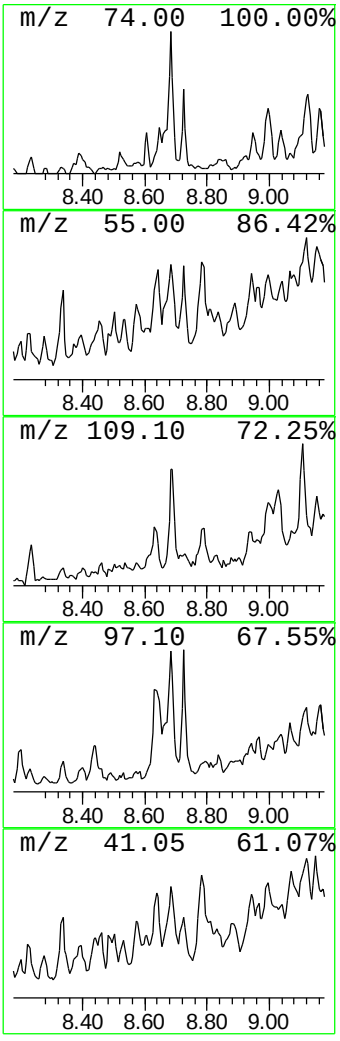
Peak Number 10 unknown8.68 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	3.93 ng	118079	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanamide, N-cyclohexyl-	155	C9H17NO	001126-56-3	25
2	Benzenamine, 3-ethoxy-	137	C8H11NO	000621-33-0	22
3	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	22
4	Phenol, 3-amino-	109	C6H7NO	000591-27-5	18
5	2-Cyclopenten-1-one, 3,5,5-trime...	124	C8H12O	024156-95-4	14





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Sample : J3717-05
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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId : 1332

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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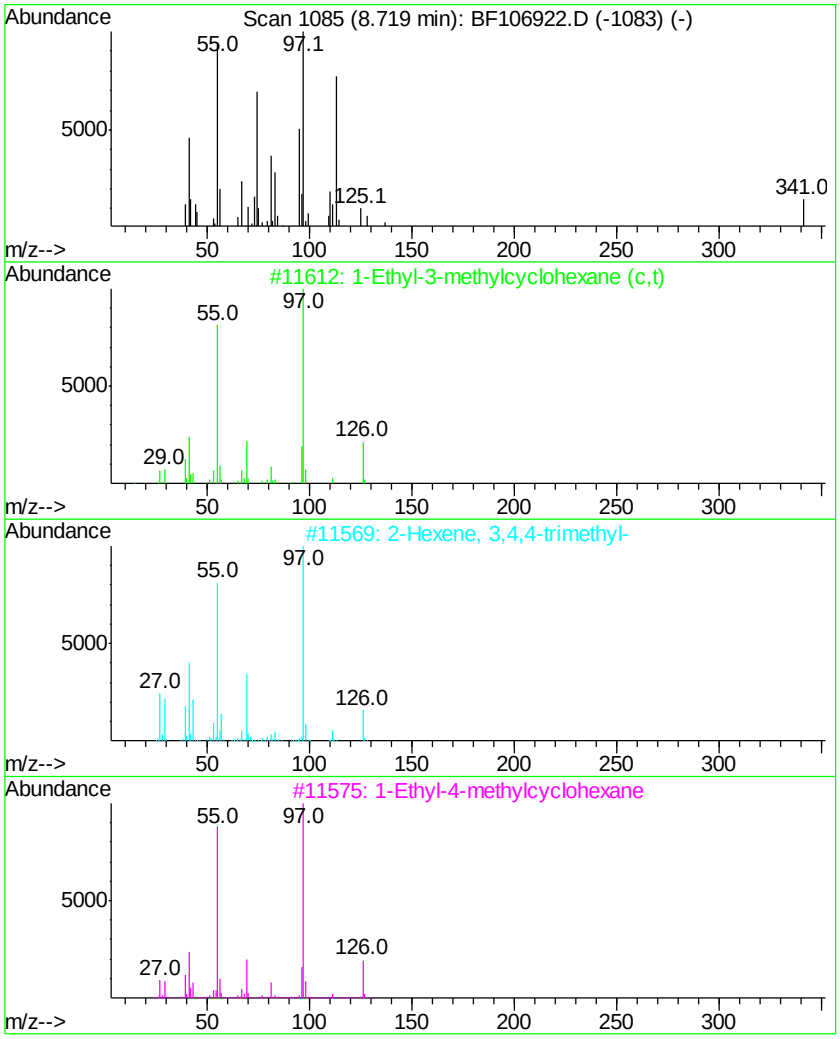
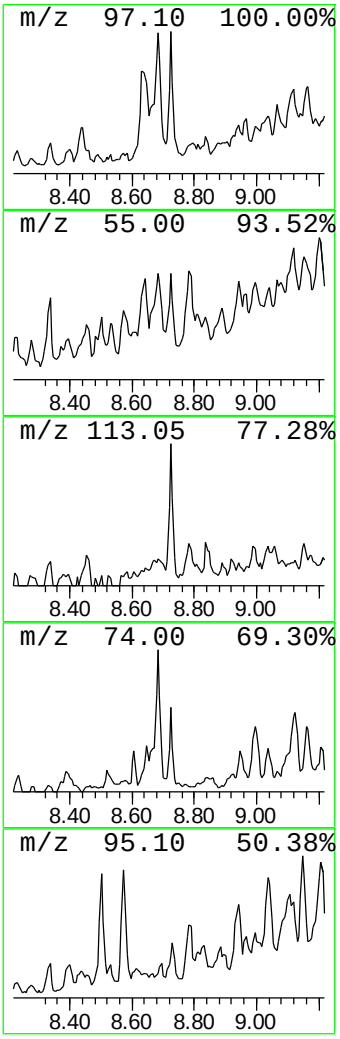
Peak Number 11 unknown8.72 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	2.44 ng	73381	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	27
2	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	27
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	27
4	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	27
5	2-Aziridinone, 1-tert-butyl-3-(1...	209	C13H23NO	024161-49-7	27





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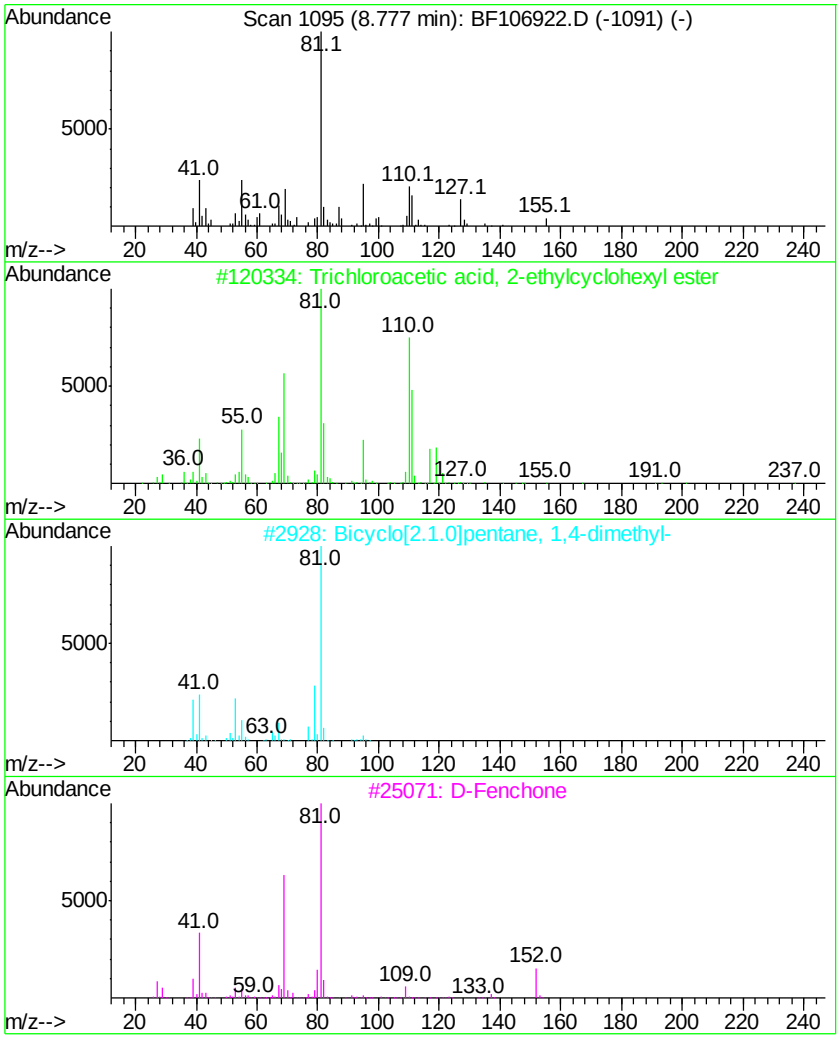
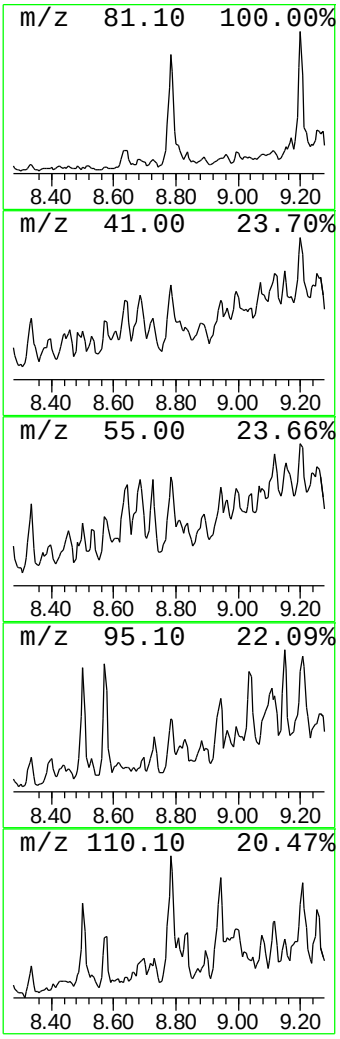
Peak Number 12 Trichloroacetic acid, 2-eth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	7.19 ng	216239	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, 2-ethylcyc...	272	C10H15Cl3O2	1000282-57-3	50
2	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	47
3	D-Fenchone	152	C10H16O	004695-62-9	47
4	L-Fenchone	152	C10H16O	007787-20-4	47
5	3-Chloropropanoic acid, 2-ethylc...	218	C11H19ClO2	1000282-65-7	45





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1332

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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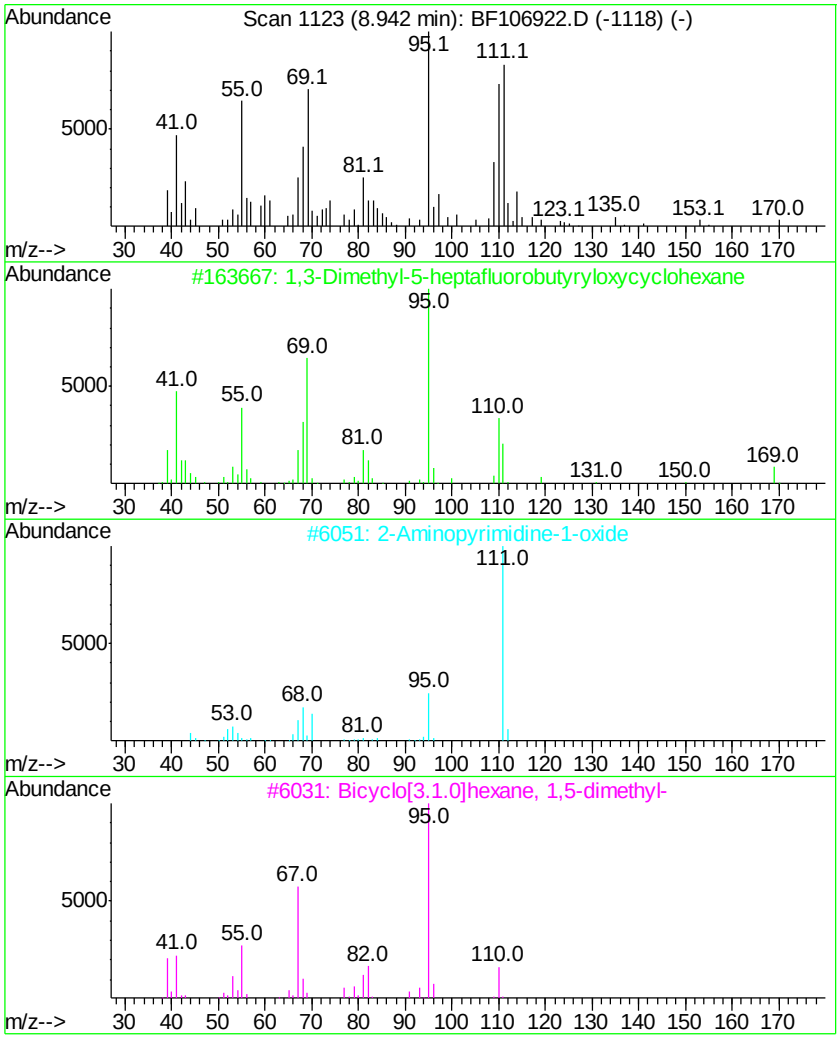
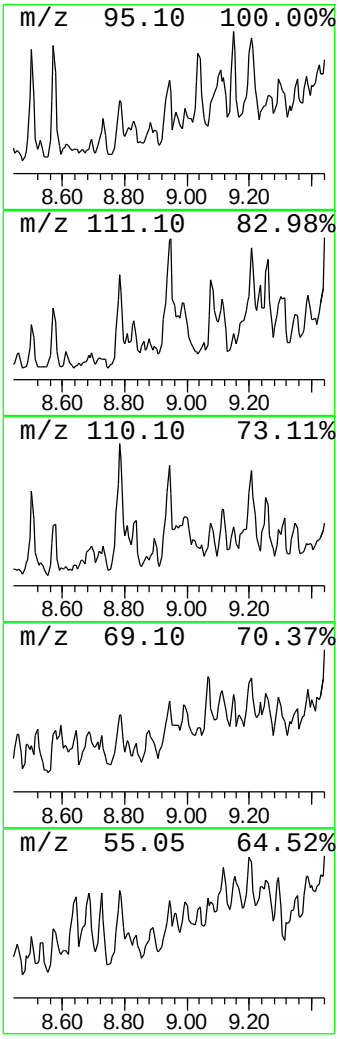
Peak Number 13 unknown8.94 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	4.03 ng	121284	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-heptafluorobutyryl...	324	C12H15F7O2	1000216-63-8	46
2	2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	43
3	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	38
4	Tetrahydrocarvone	154	C10H18O	000499-70-7	35
5	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	35





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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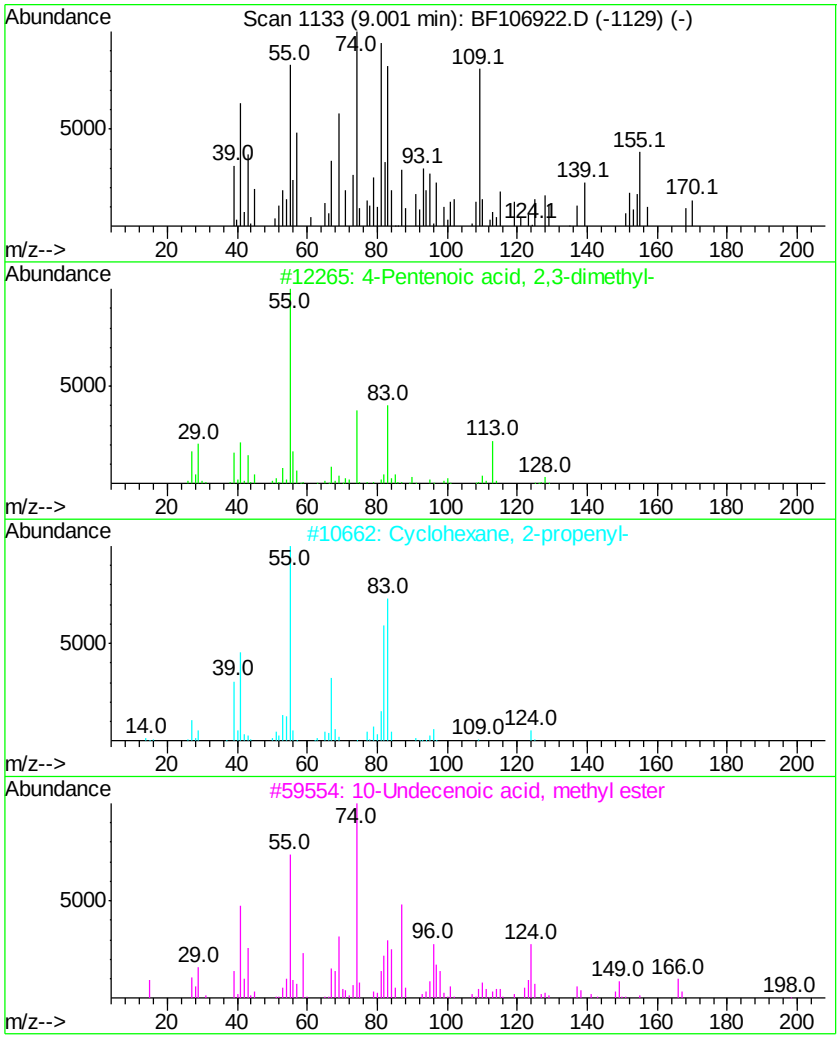
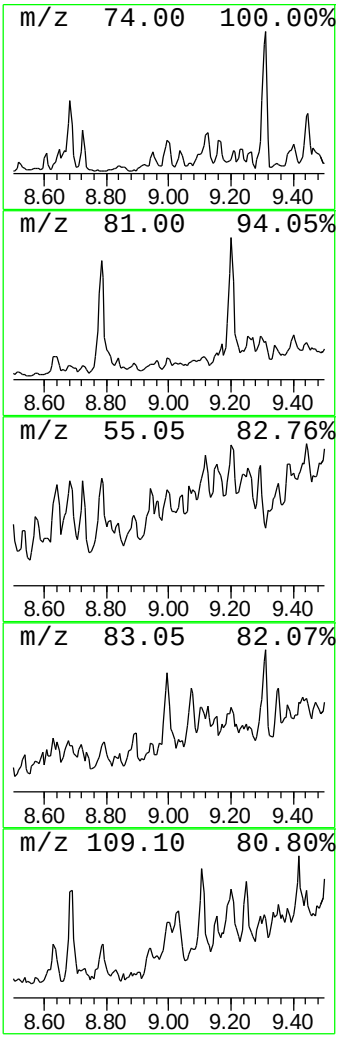
Peak Number 14 unknown9.00 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	2.82 ng	84897	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pentenoic acid, 2,3-dimethyl-	128	C7H12O2	1000197-17-7	35
2	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	22
3	10-Undecenoic acid, methyl ester	198	C12H22O2	000111-81-9	22
4	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	18
5	Spiro[3.5]nonan-1-one, 5-methyl-...	152	C10H16O	065147-56-0	15





Library Search Compound Report

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Sample : J3717-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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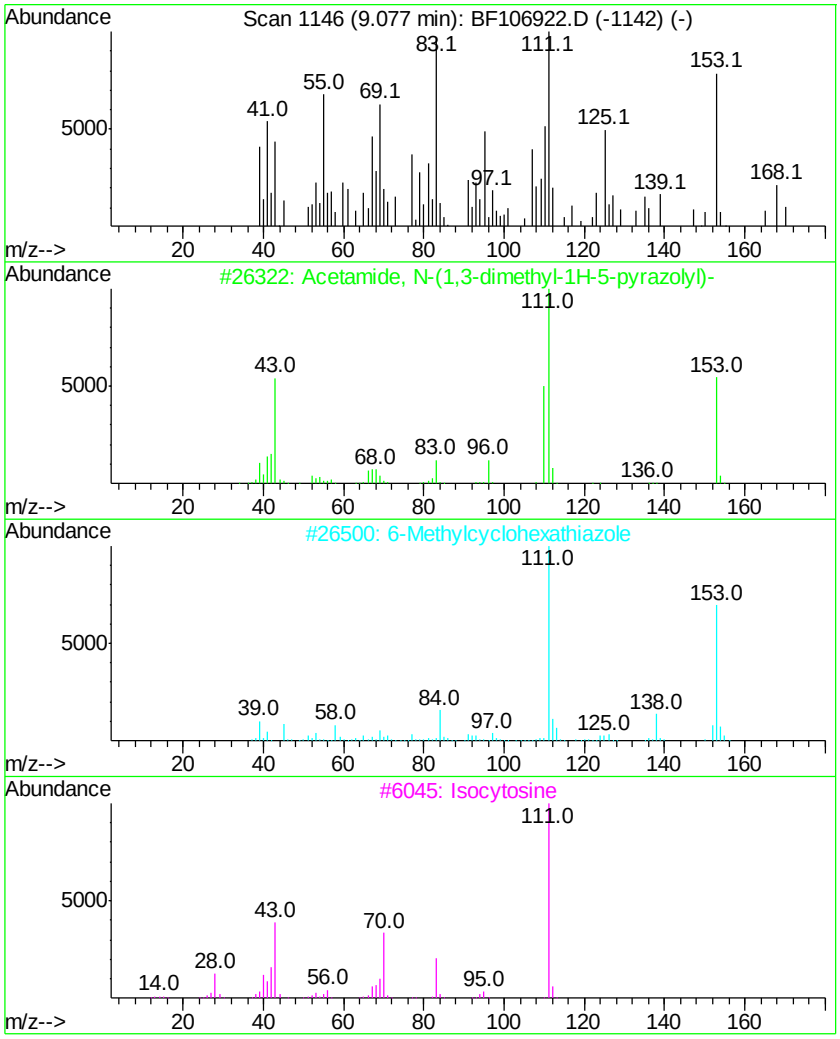
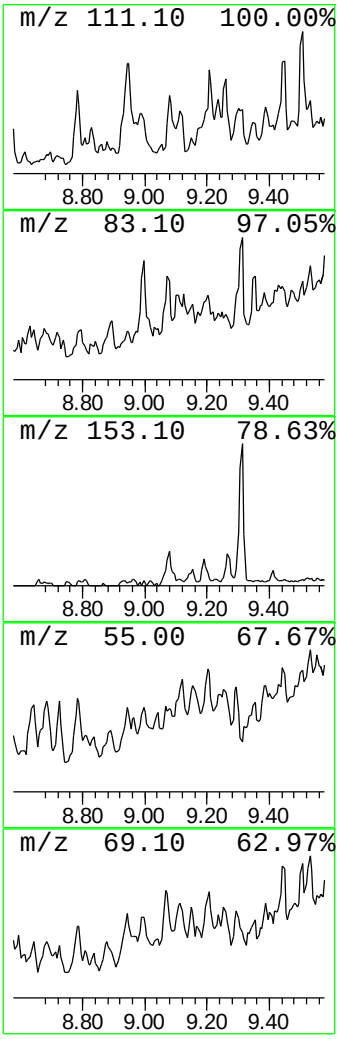
Peak Number 15 unknown9.08 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	3.76 ng	113146	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(1,3-dimethyl-1H-5-...	153	C7H11N3O	075092-37-4	38
2	6-Methylcyclohexathiazole	153	C8H11NS	096963-10-9	25
3	Isocytosine	111	C4H5N3O	000108-53-2	25
4	Cyclohexanecarboxylic acid, 2-pr...	168	C10H16O2	016491-63-7	18
5	1,4-Diisopropyl cyclohexane	168	C12H24	022907-72-8	18





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Instrument : BNA_F
ClientSampleId : 1332

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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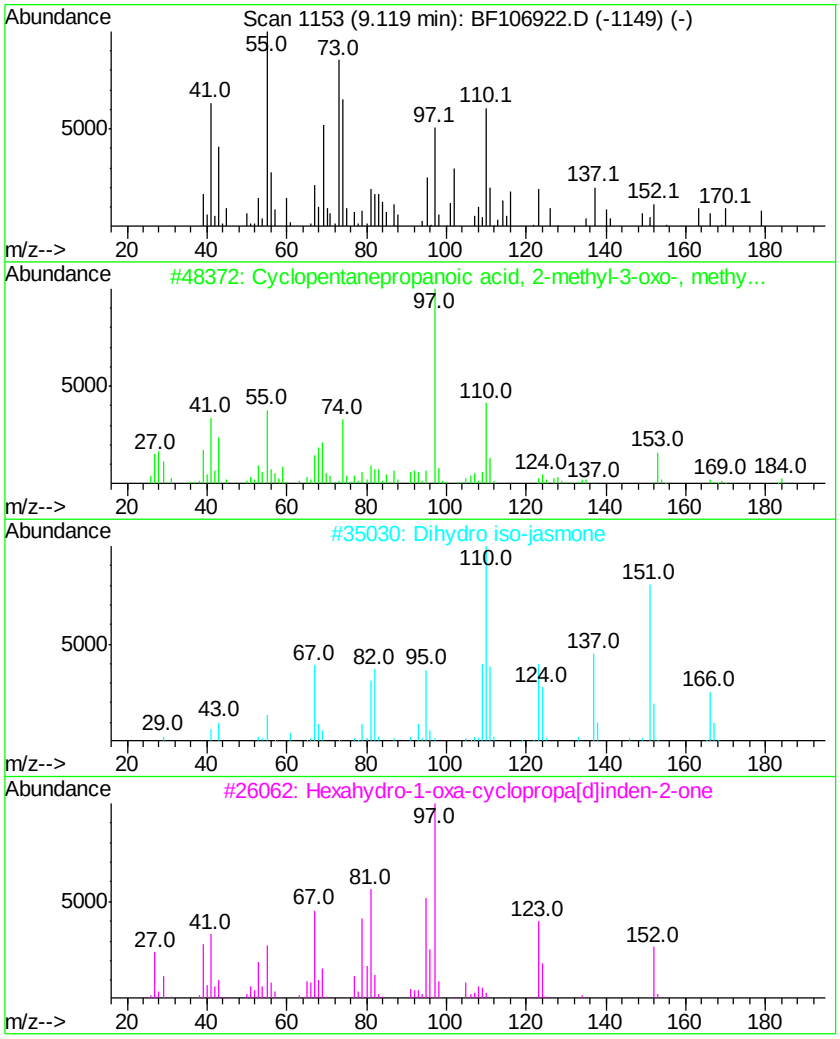
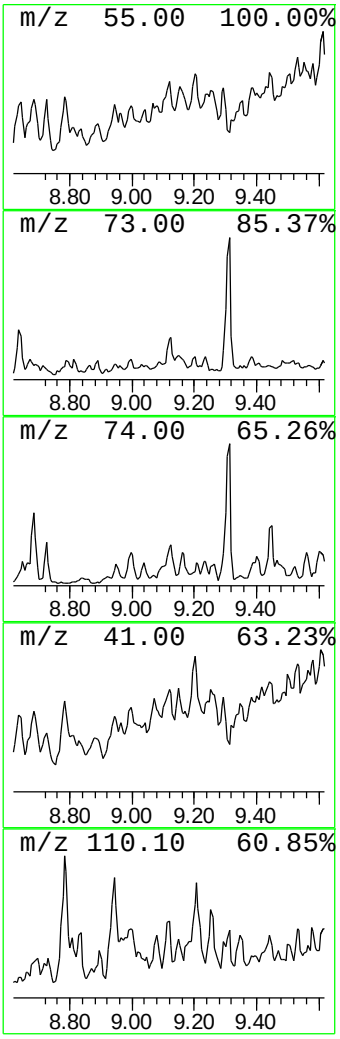
Peak Number 16 unknown9.12 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	4.23 ng	116606	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanepropanoic acid, 2-me...	184	C10H16O3	092486-10-7	25
2	Dihydro iso-jasmone	166	C11H18O	1000285-17-8	25
3	Hexahydro-1-oxa-cyclopropa[d]ind...	152	C9H12O2	037643-23-5	25
4	1-[1-Bromo-2-(phenylthio)cyclopr...	312	C14H17BrOS	1000139-16-7	14
5	2-Cyclohexen-1-one, 5,5-dimethyl...	166	C11H18O	028017-79-0	14





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Sample : J3717-05
Misc :
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Instrument : BNA_F
ClientSampleId : 1332

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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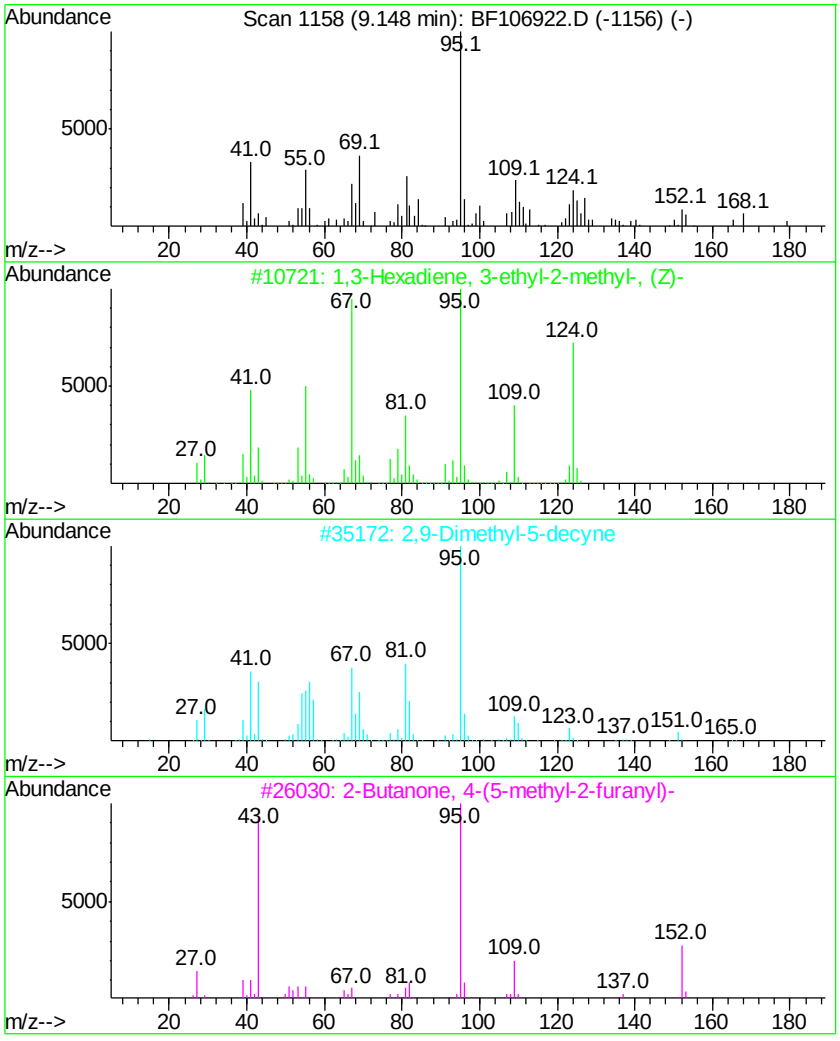
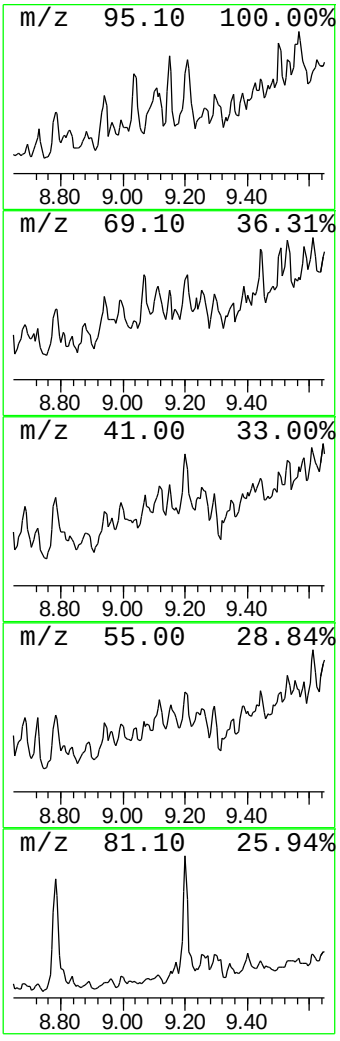
Peak Number 17 1,3-Hexadiene, 3-ethyl-2-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	2.34 ng	64424	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	52
2	2,9-Dimethyl-5-decyne	166	C12H22	019550-56-2	50
3	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	46
4	1-Adamantanol	152	C10H16O	000768-95-6	46
5	Furan, 4-methyl-2-propyl-	124	C8H12O	006148-37-4	43





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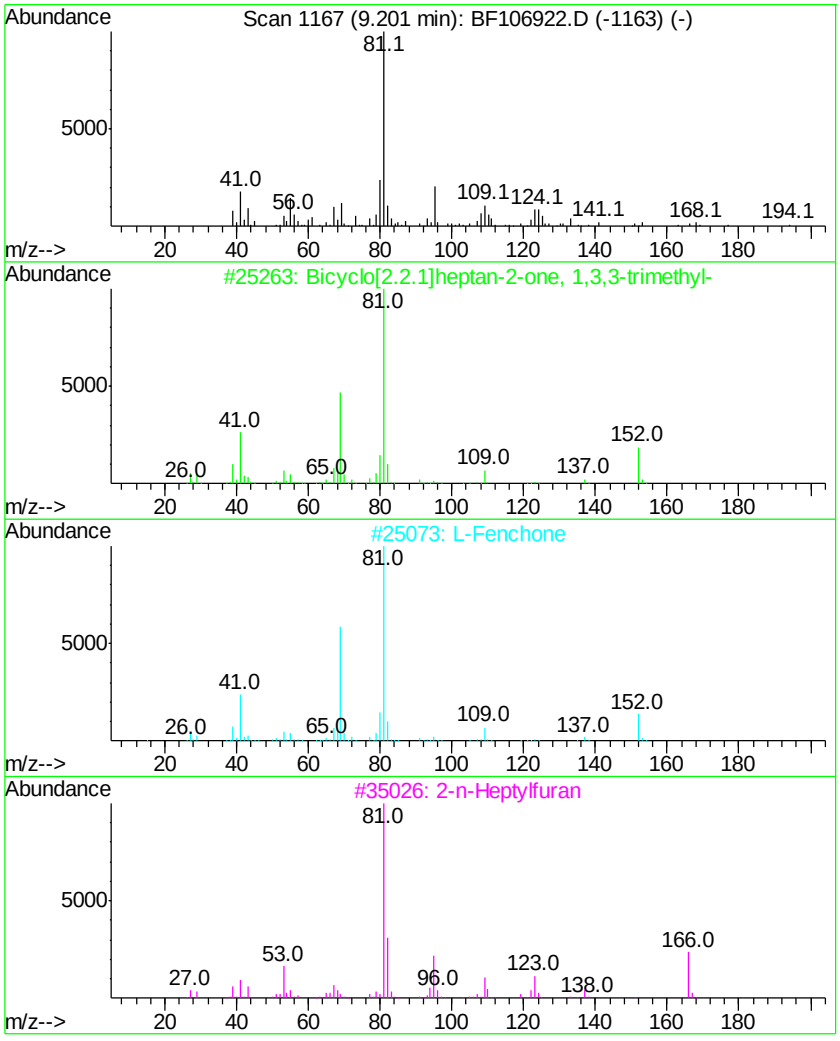
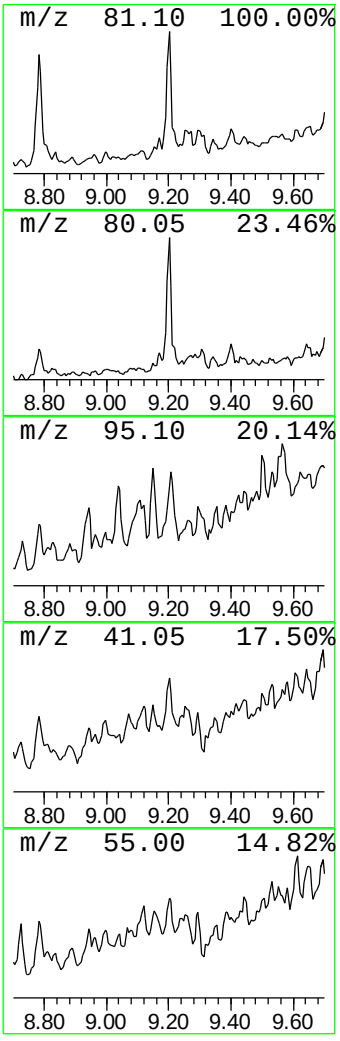
Peak Number 18 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	7.69 ng	211995	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	50
2	L-Fenchone	152	C10H16O	007787-20-4	50
3	2-n-Heptylfuran	166	C11H18O	003777-71-7	45
4	2,4-Octadienal, (E,E)-	124	C8H12O	030361-28-5	43
5	2,4-Nonadienal	138	C9H14O	006750-03-4	43





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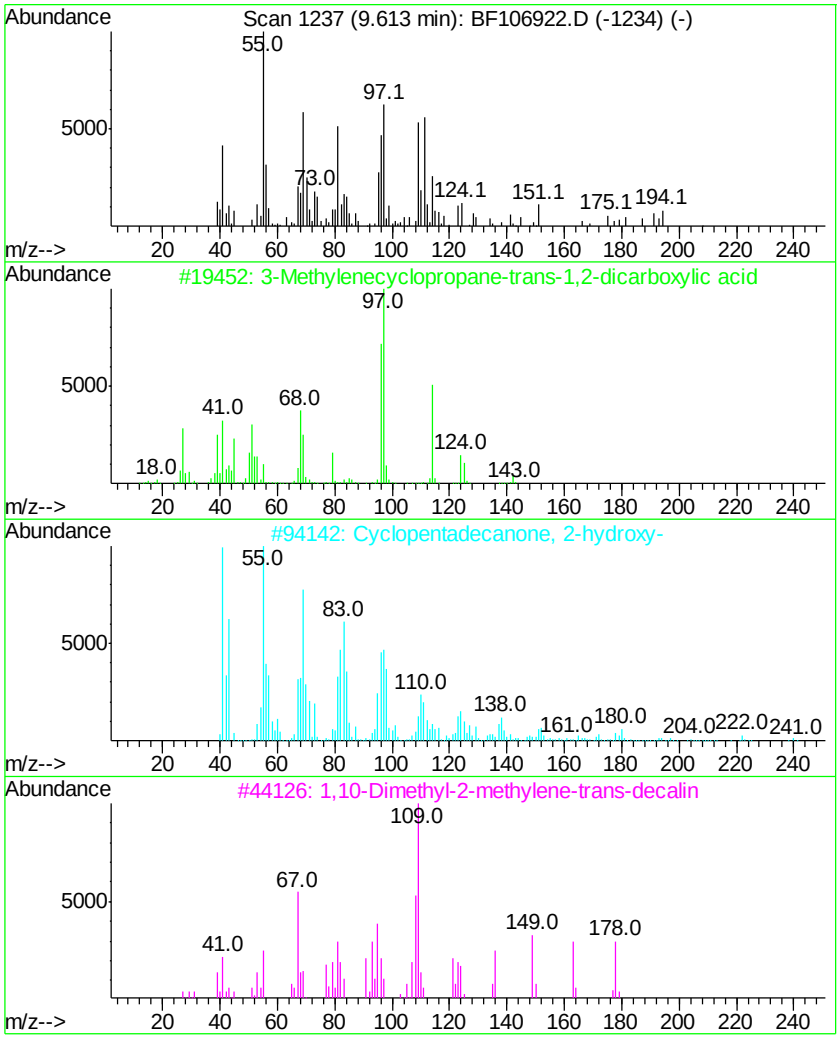
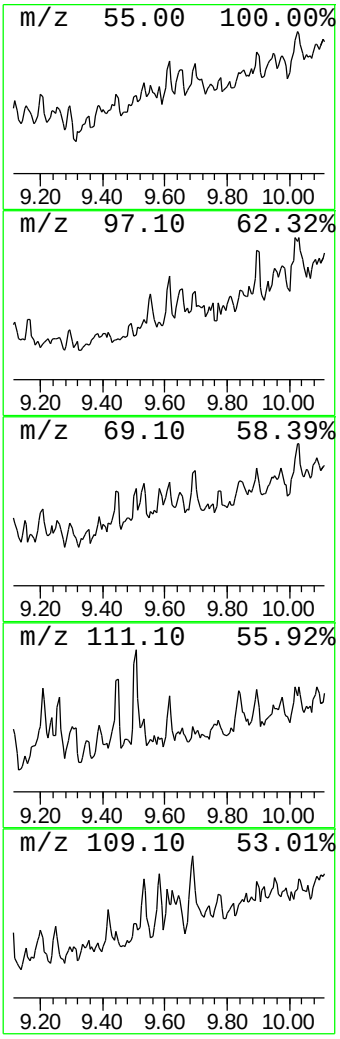
Peak Number 19 unknown9.61 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	3.52 ng	96861	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylenecyclopropane-trans-1,...	142	C6H6O4	000499-02-5	35
2	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	27
3	1,10-Dimethyl-2-methylene-trans-...	178	C13H22	1000103-97-8	22
4	Dichloroacetic acid, 1-cyclopent...	224	C9H14Cl2O2	1000282-56-3	22
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-94-8	14





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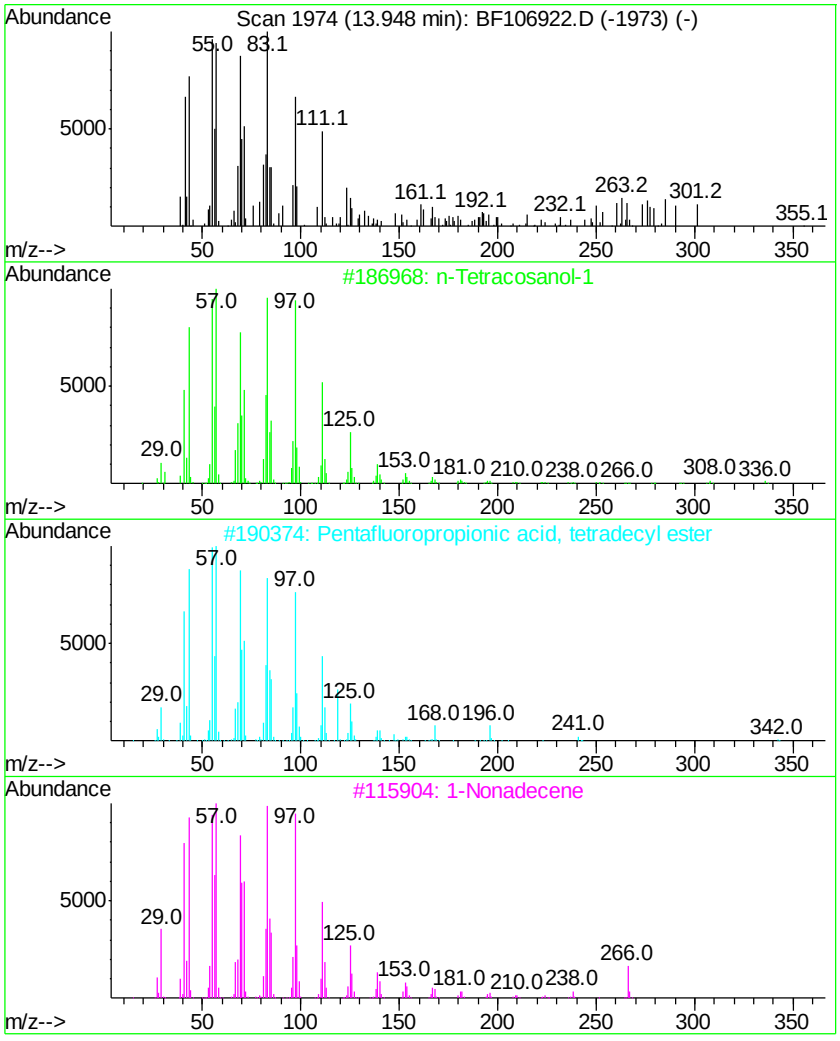
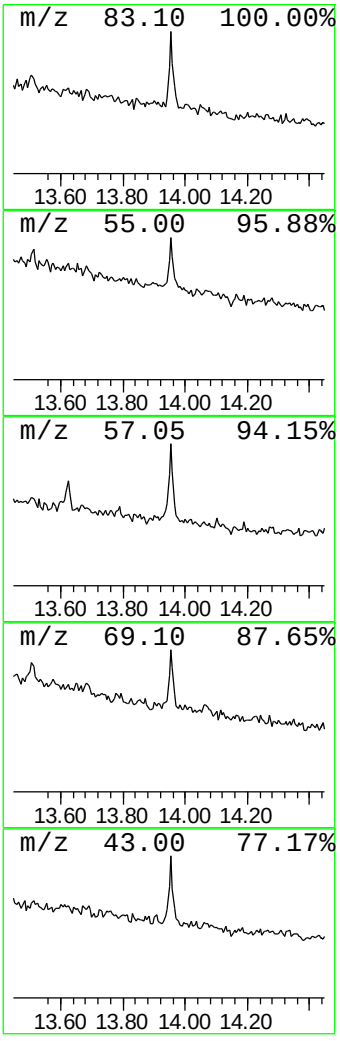
Peak Number 20 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.97 ng	111383	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	83
3	1-Nonadecene	266	C19H38	018435-45-5	83
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	83
5	9-Nonadecene	266	C19H38	031035-07-1	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062818\
Data File : BF106922.D
Acq On : 28 Jun 2018 15:57
Operator : JU/SJ
Sample : J3717-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1332

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Acetic acid, 1,1-...	5.18	3.6	ng	83469	1	6.95	459454	20.0
unknown6.73	6.73	67.5	ng	1551610	1	6.95	459454	20.0
unknown7.57	7.57	2.5	ng	57480	1	6.95	459454	20.0
unknown8.34	8.34	4.2	ng	126190	2	8.24	601582	20.0
unknown8.40	8.40	2.4	ng	71429	2	8.24	601582	20.0
Benzothiazole	8.52	3.1	ng	92498	2	8.24	601582	20.0
unknown8.58	8.58	3.1	ng	93278	2	8.24	601582	20.0
unknown8.64	8.64	3.2	ng	96538	2	8.24	601582	20.0
unknown8.68	8.68	3.9	ng	118079	2	8.24	601582	20.0
unknown8.72	8.72	2.4	ng	73381	2	8.24	601582	20.0
Trichloroacetic a...	8.78	7.2	ng	216239	2	8.24	601582	20.0
unknown8.94	8.94	4.0	ng	121284	2	8.24	601582	20.0
unknown9.00	9.00	2.8	ng	84897	2	8.24	601582	20.0
unknown9.08	9.08	3.8	ng	113146	2	8.24	601582	20.0
unknown9.12	9.12	4.2	ng	116606	3	9.99	551106	20.0
1,3-Hexadiene, 3-...	9.15	2.3	ng	64424	3	9.99	551106	20.0
Bicyclo[2.2.1]hep...	9.20	7.7	ng	211995	3	9.99	551106	20.0
unknown9.61	9.61	3.5	ng	96861	3	9.99	551106	20.0
n-Tetracosanol-1	13.95	5.0	ng	111383	5	14.15	448544	20.0