LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092115\
Data File : BF081726.D
Acq On : 21 Sep 2015 22:07
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

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:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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	1.212	8	11	14	rBV	2835730	3040229	98.31%	16.526%
2	1.441	29	31	37	rBV	81839	201041	6.50%	1.093%
3	1.521	37	38	88	rVB	837746	3092645	100.00%	16.811%
4	4.436	290	293	316	rBV	72930	202016	6.53%	1.098%
5	5.327	368	371	397	rBV	203226	524224	16.95%	2.850%
6	7.613	568	571	574	rBV	97122	237151	7.67%	1.289%
7	7.682	574	577	586	rVB	663152	1228894	39.74%	6.680%
8	8.162	616	619	624	rVB	157843	259318	8.38%	1.410%
9	8.482	644	647	655	rBV	628162	1173971	37.96%	6.382%
10	9.465	729	733	736	rBV	488650	995943	32.20%	5.414%
11	11.053	869	872	878	rBV	161771	316827	10.24%	1.722%
12	11.248	884	889	895	rVB3	13102	42418	1.37%	0.231%
13	11.922	938	948	951	rBV6	13526	57367	1.85%	0.312%
14	12.299	978	981	988	rVB	30782	72437	2.34%	0.394%
15	12.528	998	1001	1007	rVB4	14748	51314	1.66%	0.279%
16	12.916	1030	1035	1037	rBV4	13079	32049	1.04%	0.174%
17	13.122	1046	1053	1056	rBV4	22222	80406	2.60%	0.437%
18	13.294	1062	1068	1071	rBV4	18542	53662	1.74%	0.292%
19	13.397	1071	1077	1080	rVV5	12329	56335	1.82%	0.306%
20	13.488	1083	1085	1088	rVV	28798	58867	1.90%	0.320%
21	13.591	1091	1094	1096	rVV3	19405	53390	1.73%	0.290%
22	13.705	1099	1104	1107	rVV	913837	1803490	58.32%	9.804%
23	13.762	1107	1109	1117	rVB7	32061	108686	3.51%	0.591%
24	14.540	1171	1177	1179	rBV4	19174	73382	2.37%	0.399%
25	15.191	1230	1234	1240	rBV	200909	395984	12.80%	2.153%
26	15.397	1249	1252	1255	rVB4	15793	35253	1.14%	0.192%
27	15.751	1279	1283	1287	rVB6	11264	31473	1.02%	0.171%
28	15.900	1293	1296	1300	rVB2	14801	32512	1.05%	0.177%
29	16.208	1320	1323	1326	rBV5	14527	37876	1.22%	0.206%
30	16.391	1336	1339	1342	rVB4	19024	40330	1.30%	0.219%
31	17.100	1397	1401	1406	rBV	489223	1036412	33.51%	5.634%
32	17.237	1411	1413	1420	rVB6	21165	72201	2.33%	0.392%
33	18.403	1512	1515	1523	rVB3	31630	83979	2.72%	0.457%
34	18.574	1528	1530	1537	rVB7	15259	48338	1.56%	0.263%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092115\
Data File : BF081726.D
Acq On : 21 Sep 2015 22:07
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

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:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.700	1537	1541	1545	rBV	207880	380760	12.31%	2.070%
36	19.820	1636	1639	1643	rVB	21585	49227	1.59%	0.268%
37	20.483	1693	1697	1706	rBV	59797	159852	5.17%	0.869%
38	21.340	1770	1772	1775	rVB	16762	31517	1.02%	0.171%
39	21.877	1816	1819	1827	rBV	51069	96976	3.14%	0.527%
40	22.072	1833	1836	1839	rBV	1121897	1435853	46.43%	7.805%
41	22.895	1905	1908	1910	rBV	84362	102341	3.31%	0.556%
42	23.317	1942	1945	1946	rBV2	21152	31227	1.01%	0.170%
43	23.352	1946	1948	1952	rVB	219741	280190	9.06%	1.523%
44	24.781	2071	2073	2078	rBV	137463	197853	6.40%	1.076%

Sum of corrected areas: 18396216

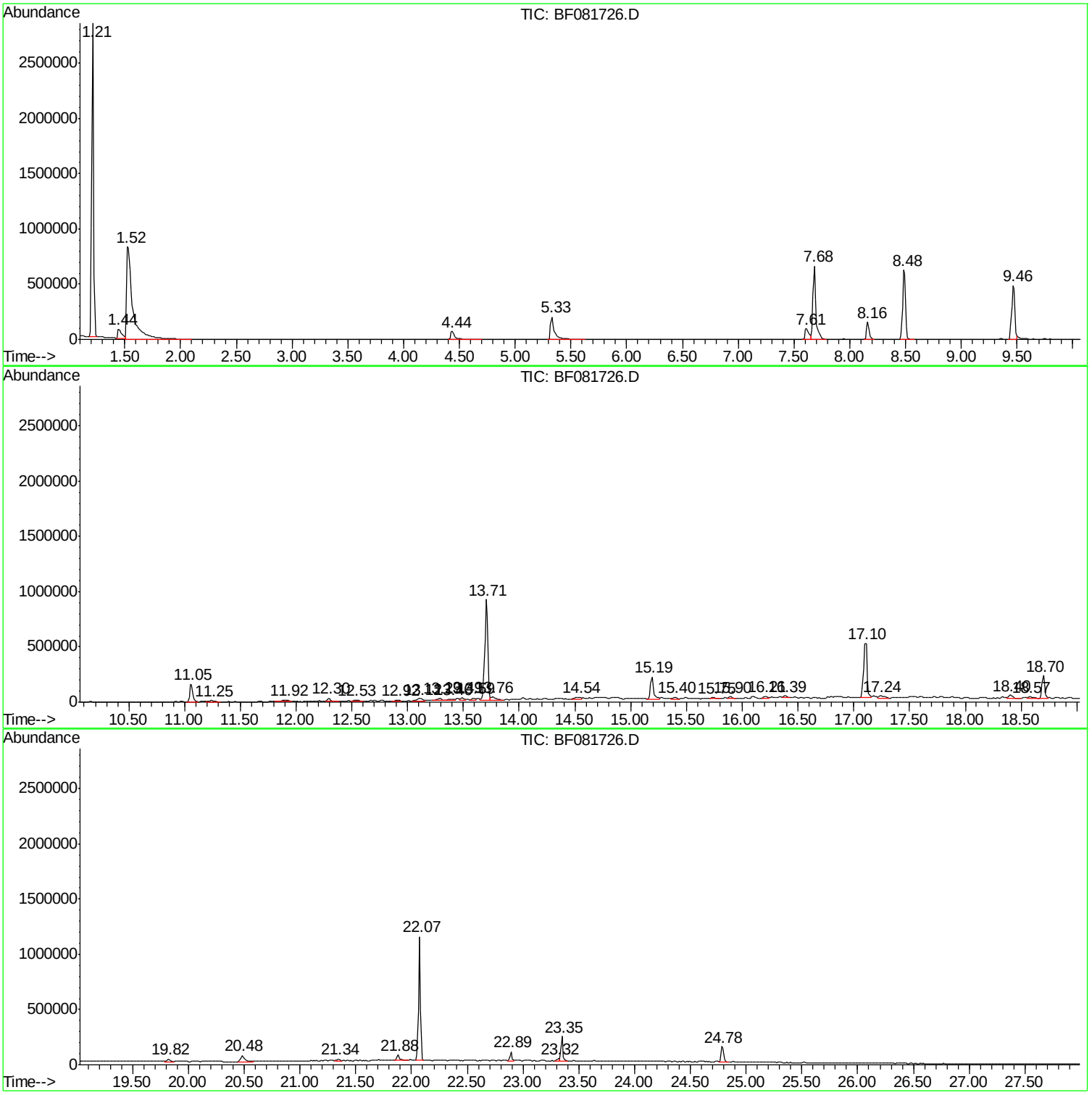
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092115\
Data File : BF081726.D
Acq On : 21 Sep 2015 22:07
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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:\HPCHEM1\BNA F\DATA\BF092115\
Data File : BF081726.D
Acq On : 21 Sep 2015 22:07
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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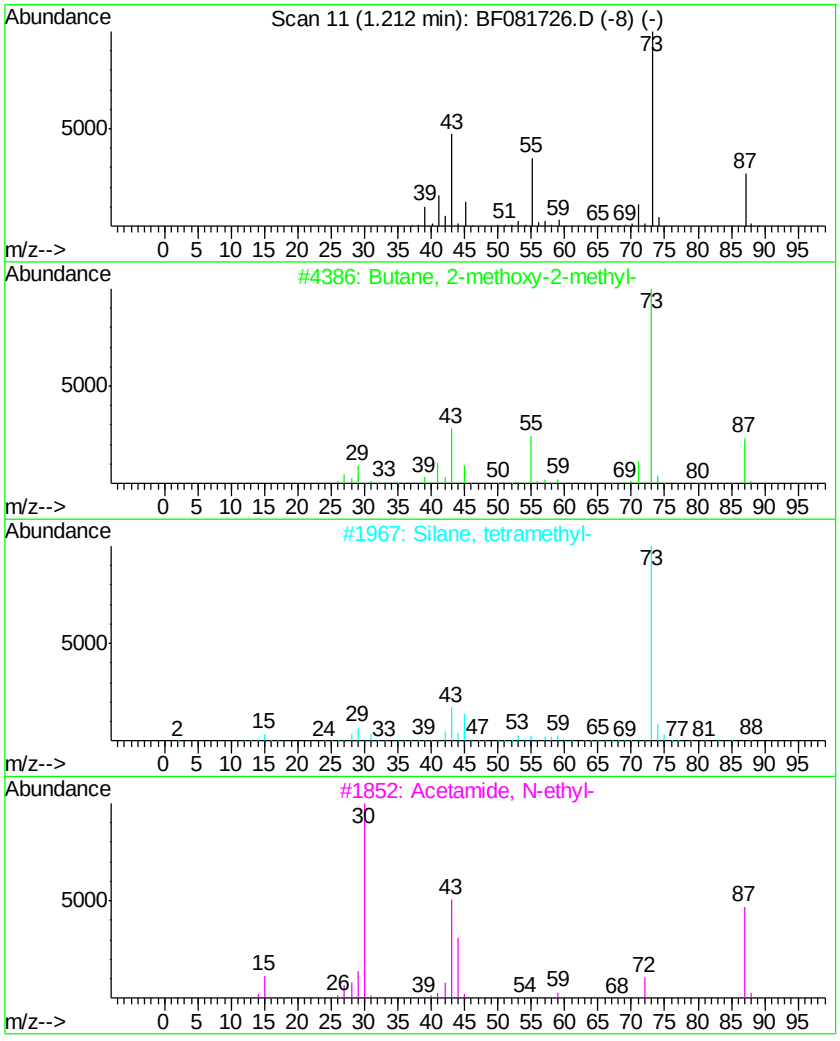
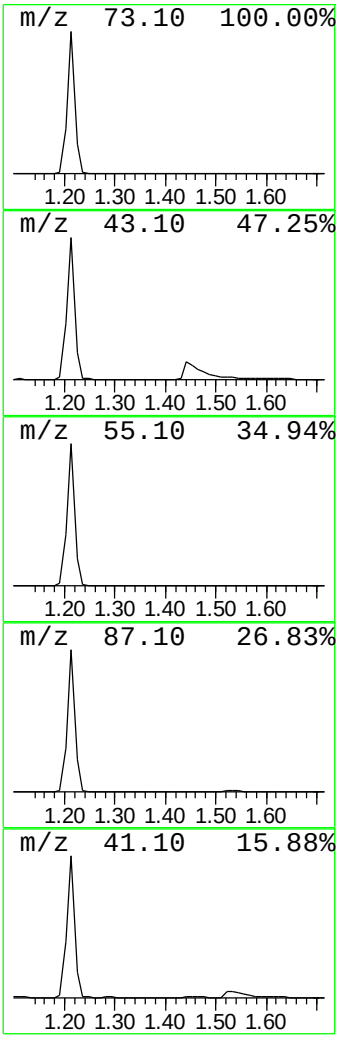
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	234.48 ng	3040230	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092115\
Data File : BF081726.D
Acq On : 21 Sep 2015 22:07
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

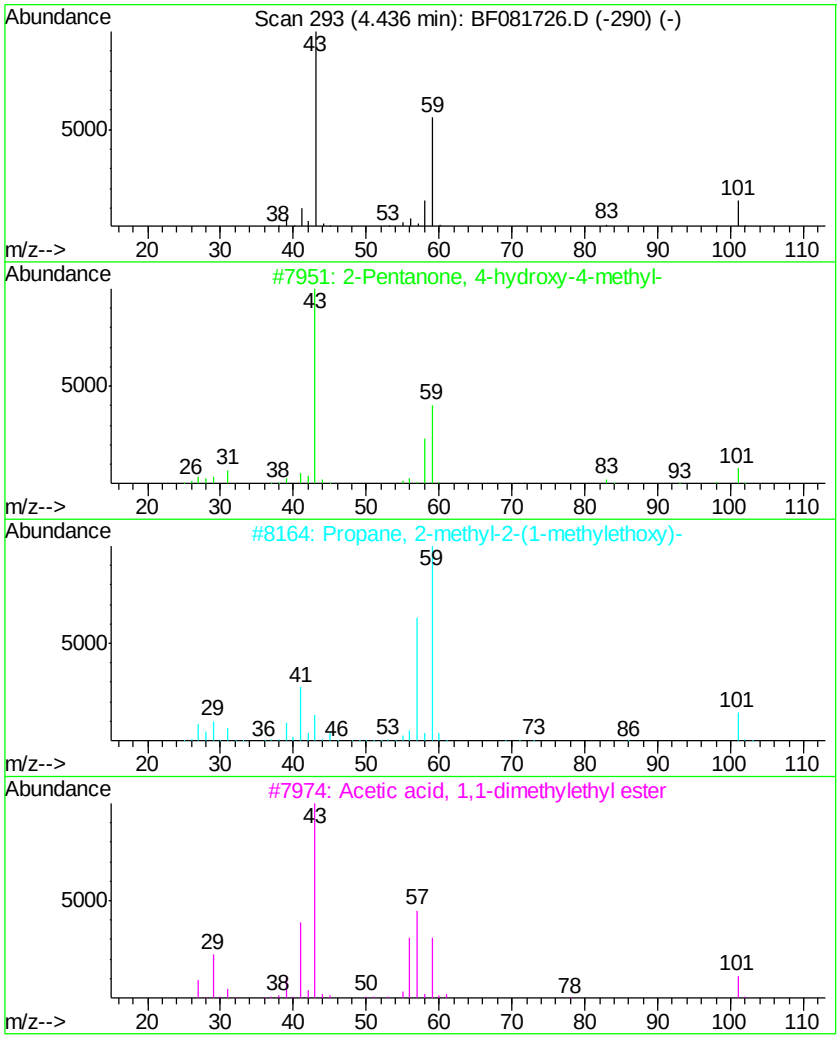
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

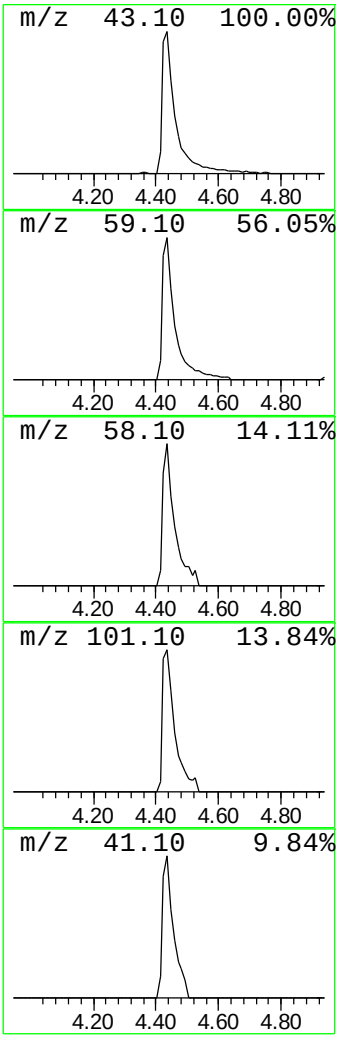
****

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.44	15.58 ng	202016	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092115\
Data File : BF081726.D
Acq On : 21 Sep 2015 22:07
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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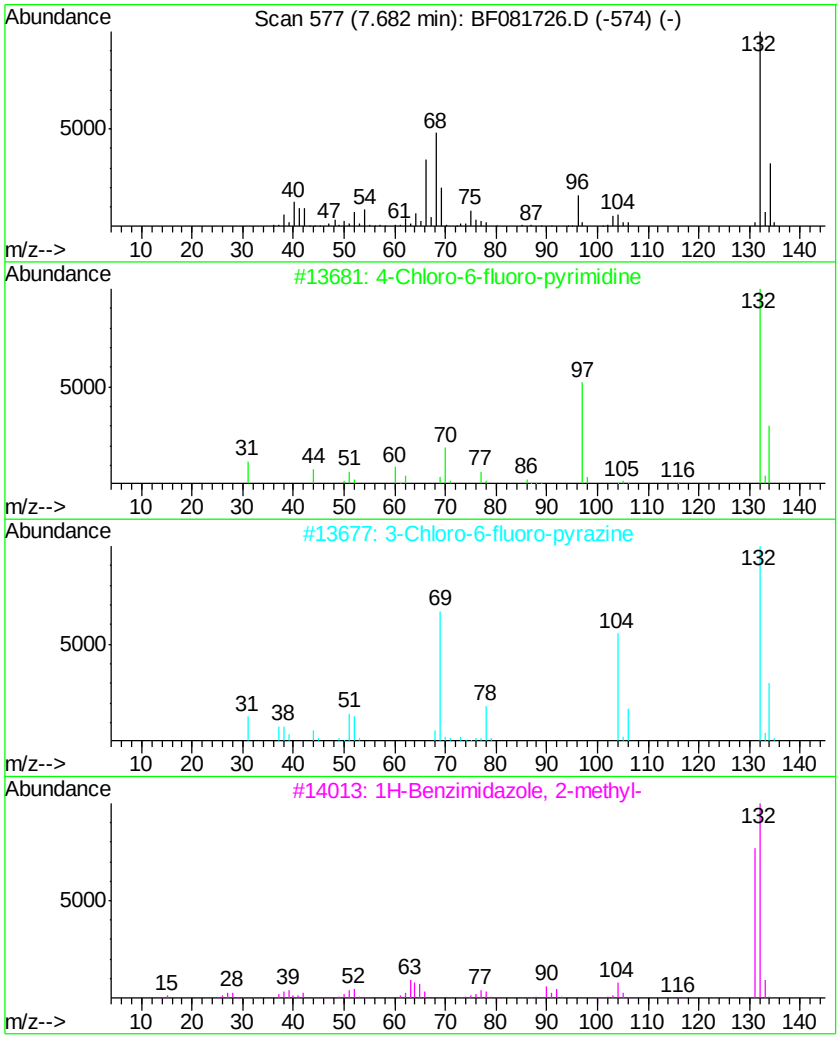
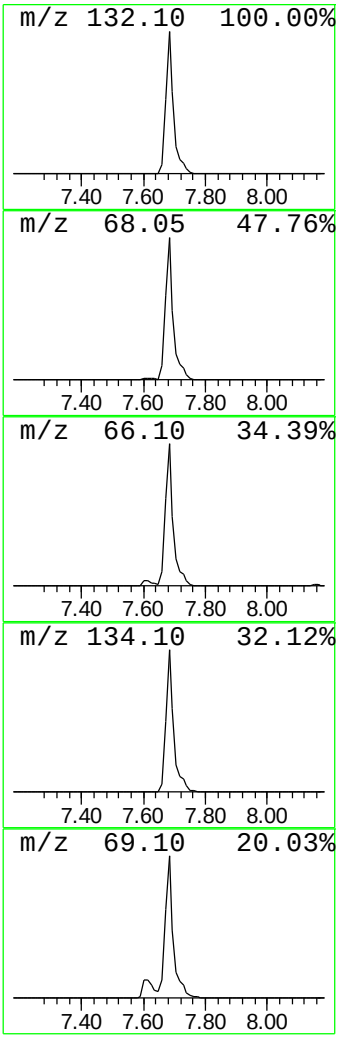
Peak Number 5 unknown7.68 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	94.78 ng	1228890	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092115\
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Acq On : 21 Sep 2015 22:07
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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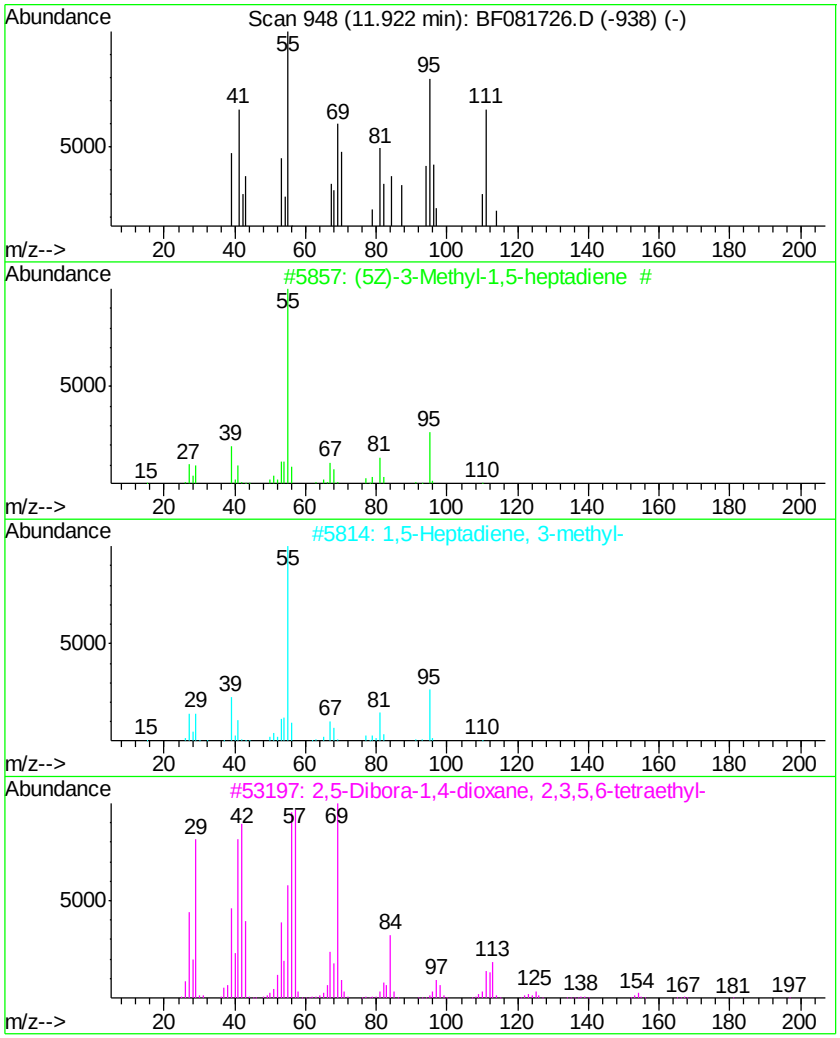
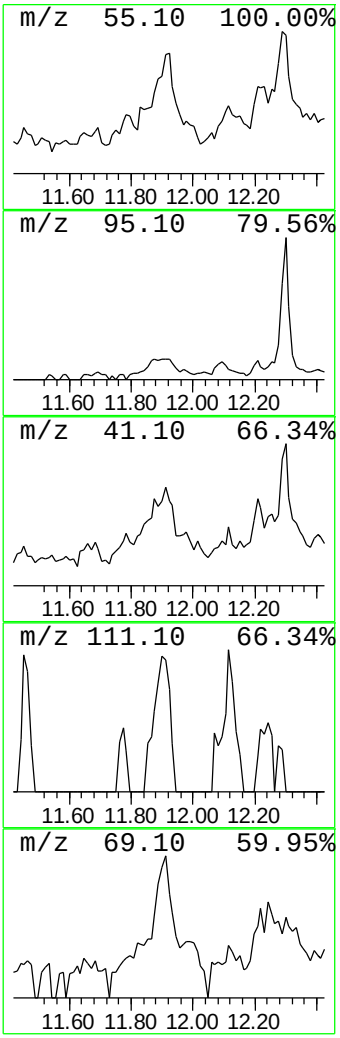
Peak Number 7 unknown11.92 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.62 ng	57367	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(5Z)-3-Methyl-1,5-heptadiene #	110	C8H14	050763-51-4	23
2	1,5-Heptadiene, 3-methyl-	110	C8H14	004894-62-6	23
3	2,5-Dibora-1,4-dioxane, 2,3,5,6-...	196	C10H22B2O2	1000161-22-0	17
4	3,4-Pentadienal, 2,2-dimethyl-	110	C7H10O	004058-51-9	16
5	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	12





Library Search Compound Report

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Acq On : 21 Sep 2015 22:07
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Sample : G3717-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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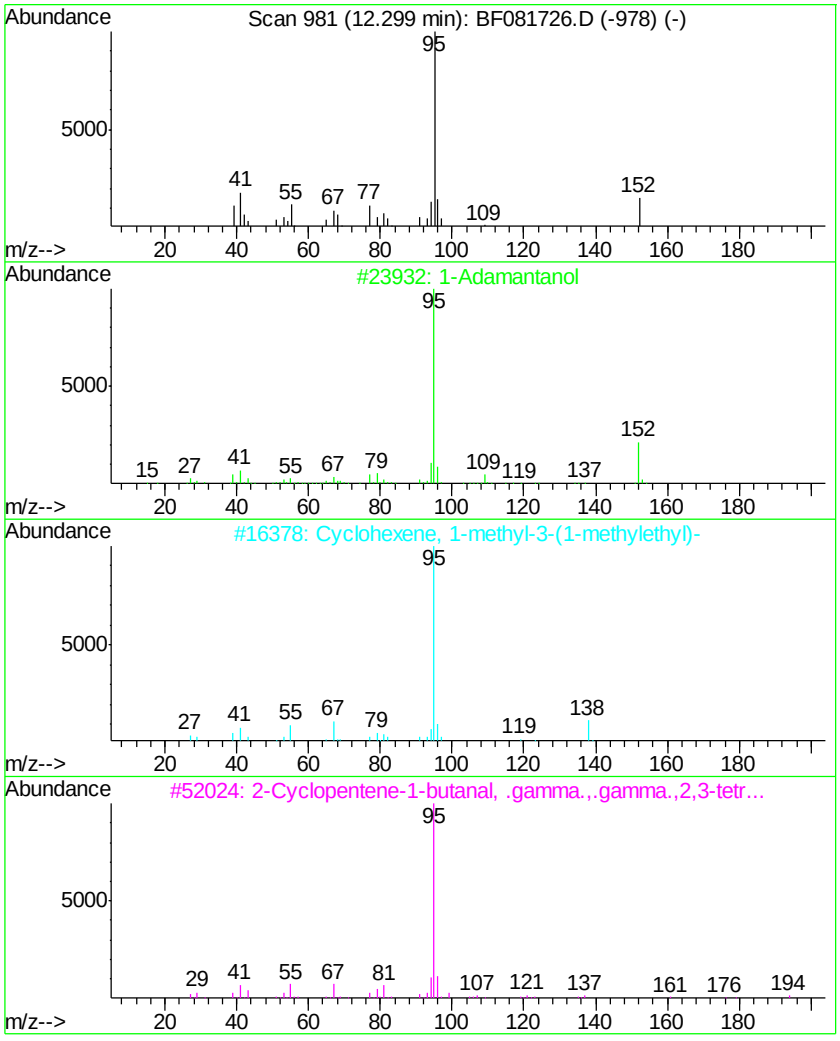
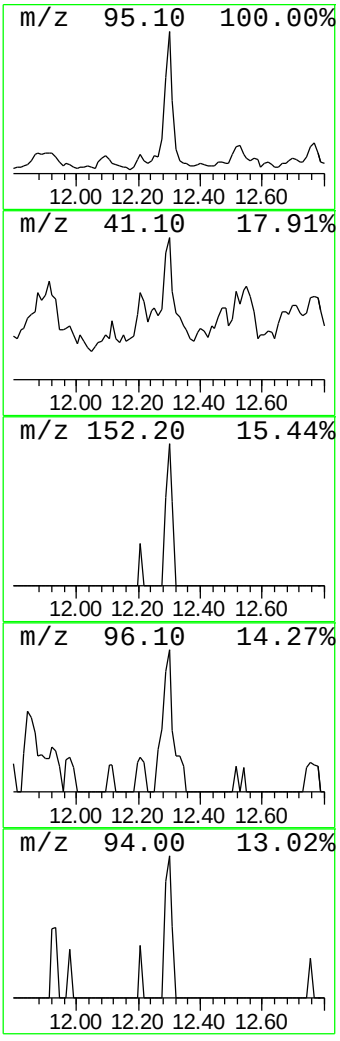
Peak Number 8 1-Adamantanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	4.57 ng	72437	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol	152	C10H16O	000768-95-6	72
2	Cyclohexene, 1-methyl-3-(1-methy...	138	C10H18	013828-31-4	59
3	2-Cyclopentene-1-butanal, .gamma...	194	C13H22O	060714-25-2	59
4	2-Pyrimidinamine	95	C4H5N3	000109-12-6	42
5	2-Norbornyl bromide	174	C7H11Br	029342-65-2	42





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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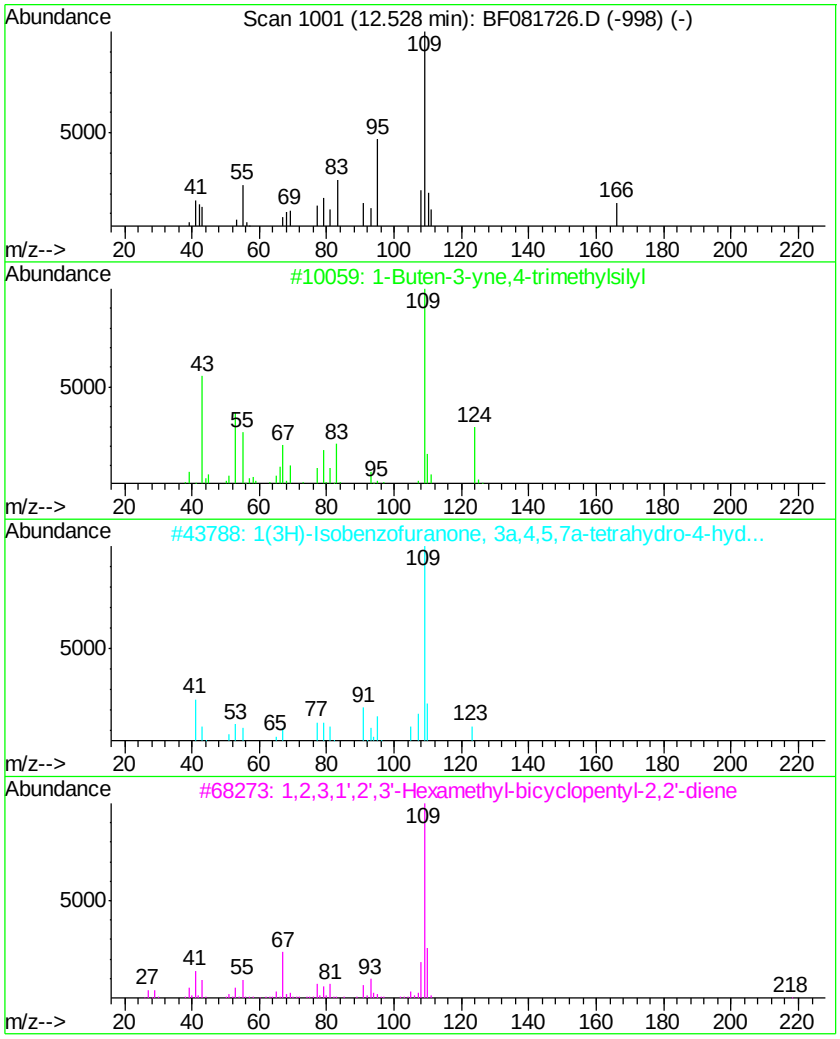
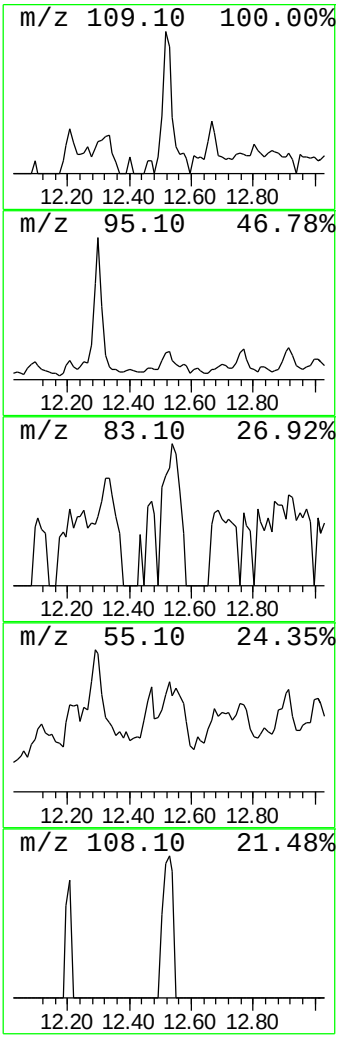
Peak Number 9 unknown12.53 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	3.24 ng	51314	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Buten-3-yne,4-trimethylsilyl	124	C7H12Si	002696-32-4	37
2	1(3H)-Isobenzofuranone, 3a,4,5,7...	182	C10H14O3	054346-06-4	37
3	1,2,3,1',2',3'-Hexamethyl-bicycl...	218	C16H26	051999-35-0	37
4	1(3H)-Isobenzofuranone, 4-(acety...	224	C12H16O4	054346-07-5	32
5	2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	27





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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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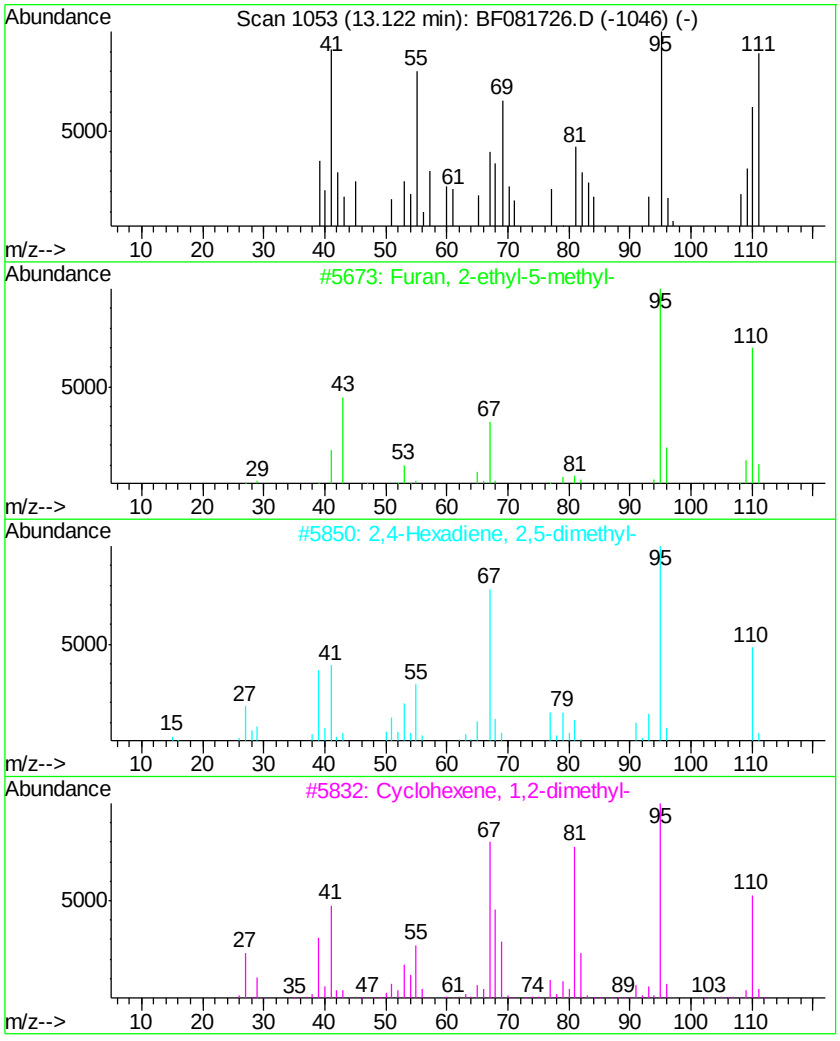
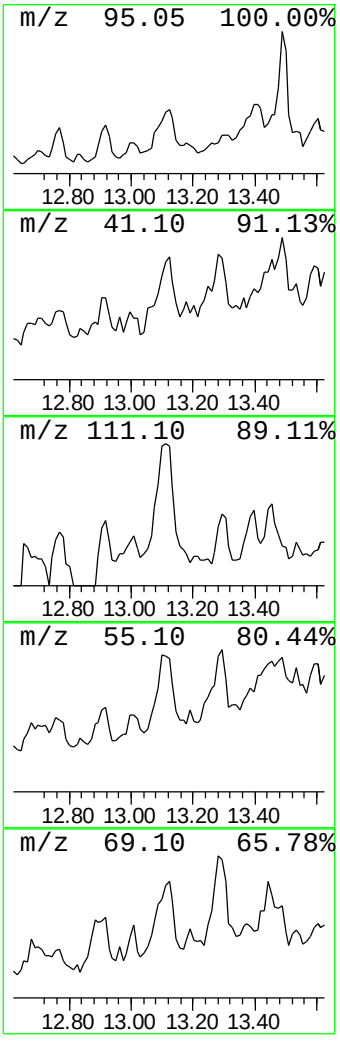
Peak Number 10 unknown13.12 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	5.08 ng	80406	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	38
2	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	38
3	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	38
4	Methylphosphonic acid, fluoroanh...	208	C9H18FO2P	1000273-29-7	37
5	R(-)-1-Cyano-2-methylpyrrolidine	110	C6H10N2	1000145-01-8	32





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092115\
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Acq On : 21 Sep 2015 22:07
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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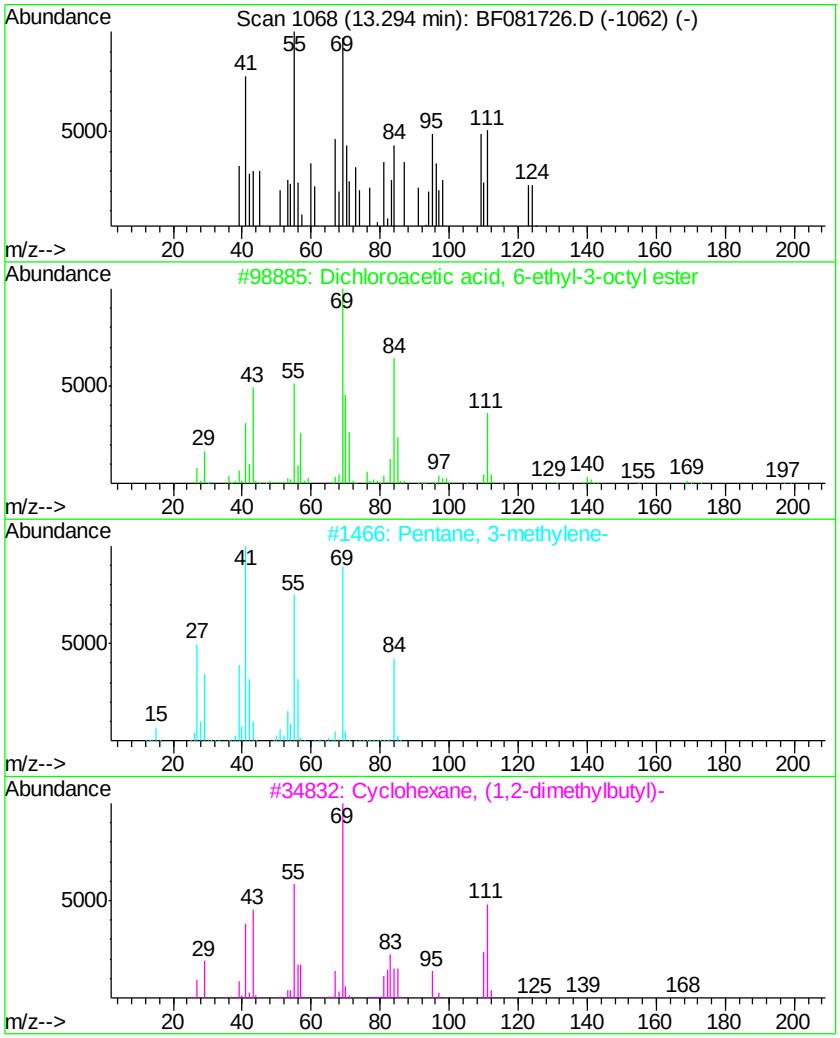
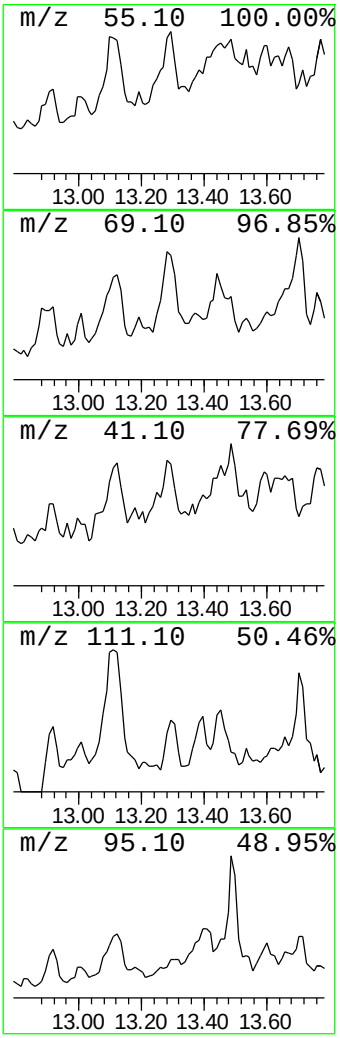
Peak Number 11 unknown13.29 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.71 ng	53662	Acenaphthene-d10	15.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, 6-ethyl-3-o...	268	C12H22Cl2O2	1000282-56-6	32
2	Pentane, 3-methylene-	84	C6H12	000760-21-4	25
3	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	25
4	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	22
5	Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	16





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Acq On : 21 Sep 2015 22:07
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

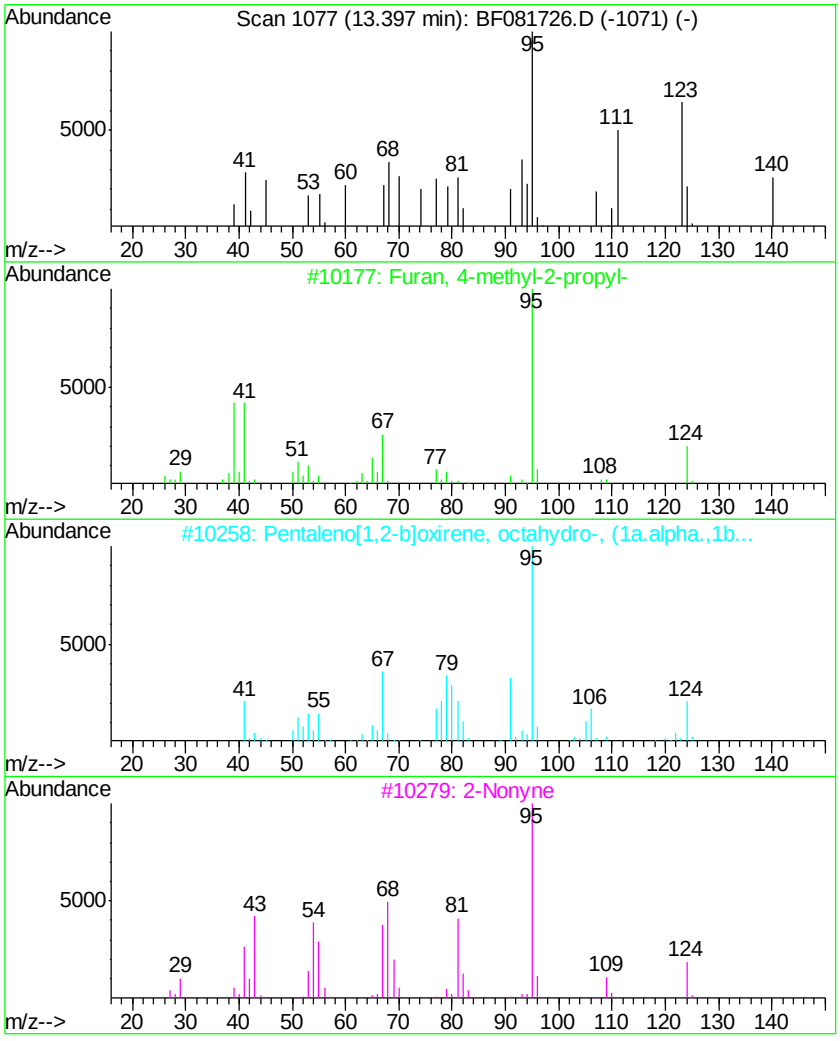
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

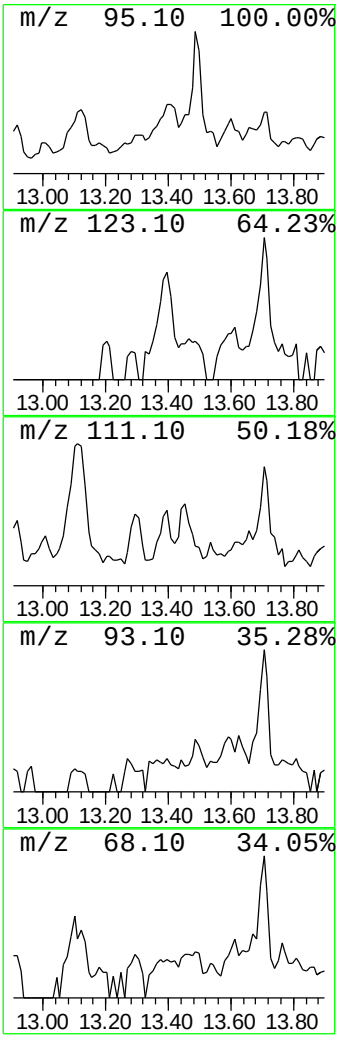
****

Peak Number 12 unknown13.40 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	2.85 ng	56335	Acenaphthene-d10	15.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 4-methyl-2-propyl-	124	C8H12O	006148-37-4	22
2	Pentaleno[1,2-b]oxirene, octahyd...	124	C8H12O	055449-71-3	22
3	2-Nonyne	124	C9H16	019447-29-1	22
4	4-Pyridinol	95	C5H5NO	000626-64-2	18
5	Hexahydroindole	123	C8H13N	018159-32-5	17





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Data File : BF081726.D
Acq On : 21 Sep 2015 22:07
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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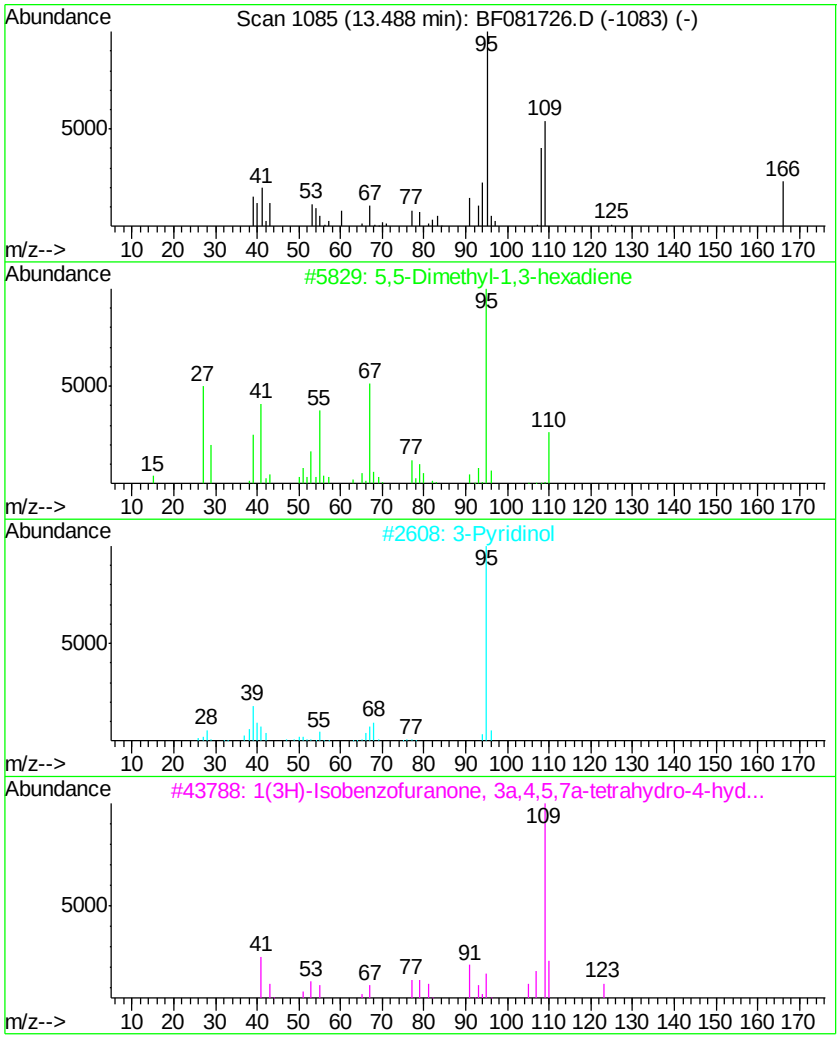
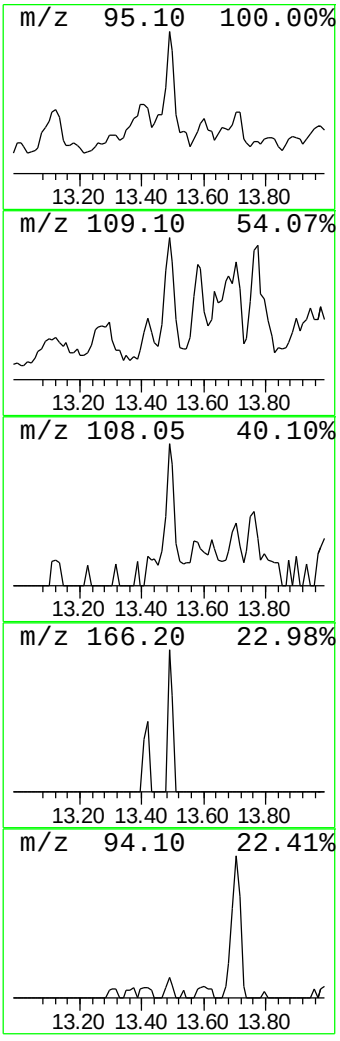
Peak Number 13 unknown13.49 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	2.97 ng	58867	Acenaphthene-d10	15.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	27
2	3-Pyridinol	95	C5H5NO	000109-00-2	16
3	1(3H)-Isobenzofuranone, 3a,4,5,7...	182	C10H14O3	054346-06-4	12
4	8-Thiabicyclo[4.3.0]nonane S-oxide	158	C8H14OS	1000215-10-0	12
5	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	12





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Data File : BF081726.D
Acq On : 21 Sep 2015 22:07
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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TIC Library : C:\DATABASE\NIST02.L
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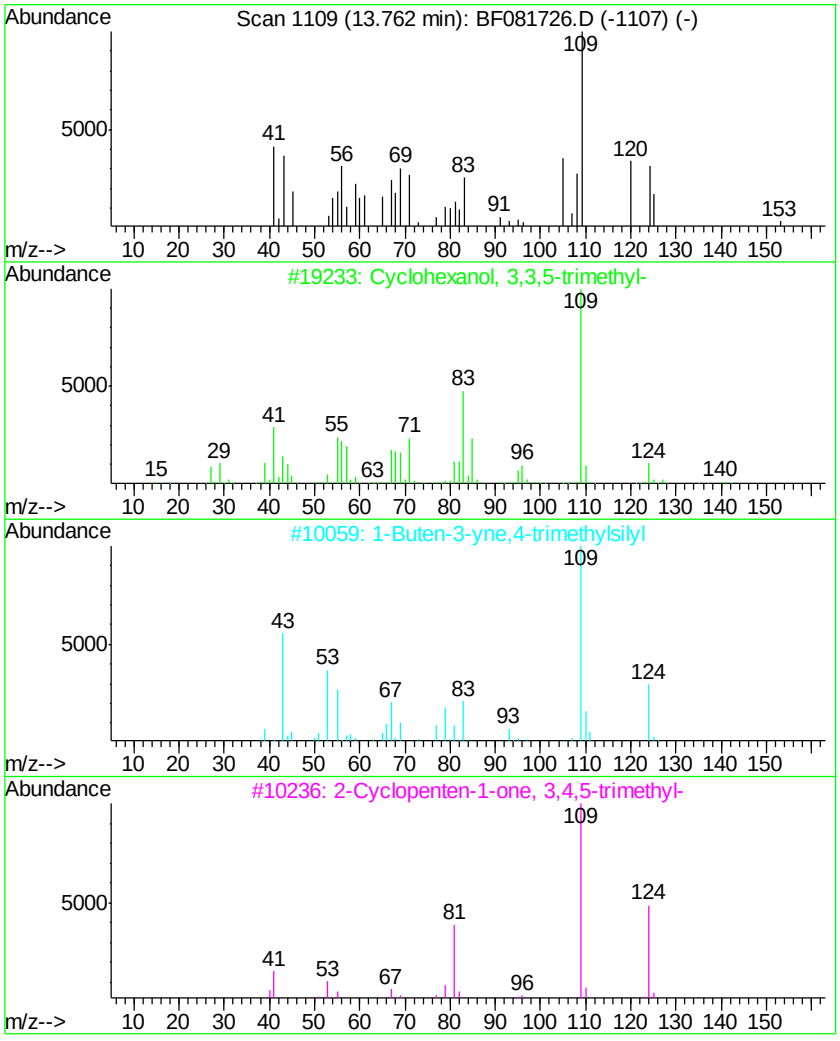
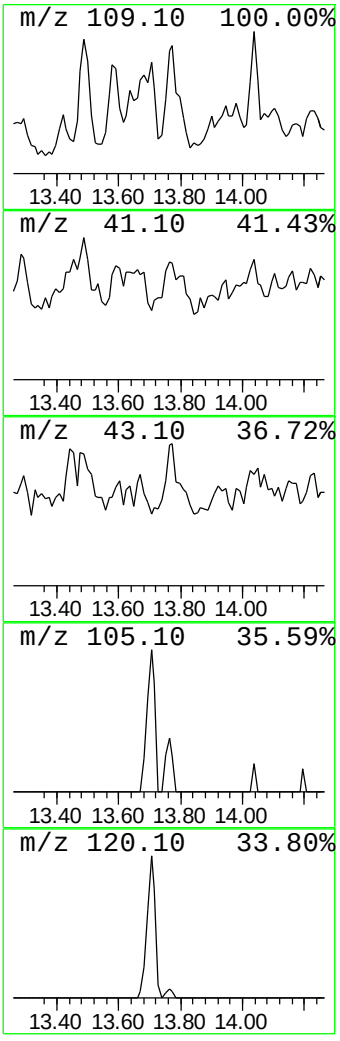
Peak Number 14 unknown13.76 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	5.49 ng	108686	Acenaphthene-d10	15.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	38
2	1-Buten-3-yne,4-trimethylsilyl	124	C7H12Si	002696-32-4	32
3	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	30
4	2-Cyclopenten-1-one, 3,5,5-trime...	124	C8H12O	024156-95-4	30
5	1,3-Hexadiene, 2,3,5-trimethyl-	124	C9H16	061142-34-5	27





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092115\
Data File : BF081726.D
Acq On : 21 Sep 2015 22:07
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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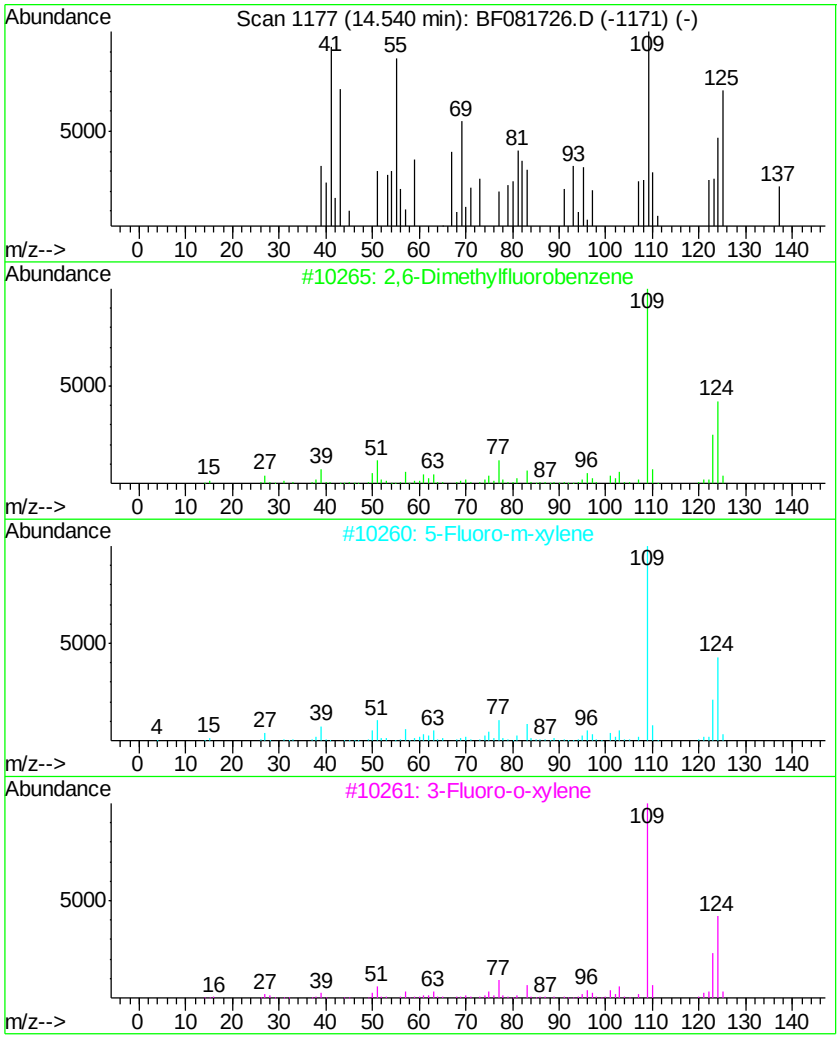
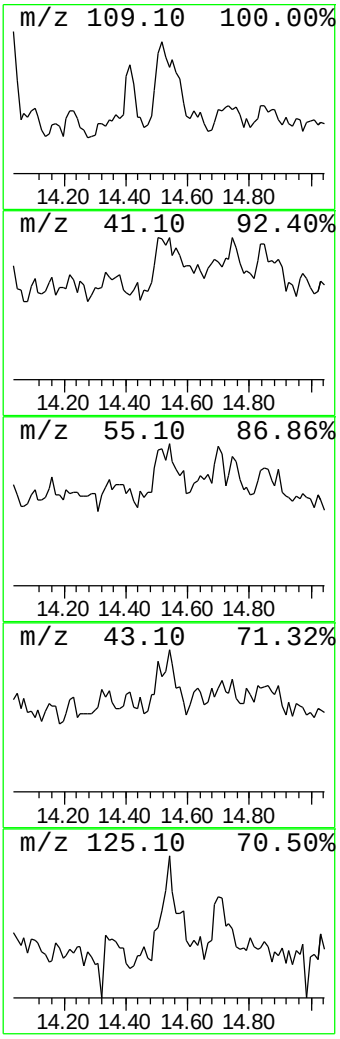
Peak Number 15 unknown14.54 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	3.71 ng	73382	Acenaphthene-d10	15.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethylfluorobenzene	124	C8H9F	000443-88-9	43
2	5-Fluoro-m-xylene	124	C8H9F	000461-97-2	43
3	3-Fluoro-o-xylene	124	C8H9F	000443-82-3	38
4	(Cyclopropyl)trivinylsilane	150	C9H14Si	1000109-93-8	32
5	Cyclopentanecarboxaldehyde, 2-me...	124	C8H12O	1000154-24-0	30





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Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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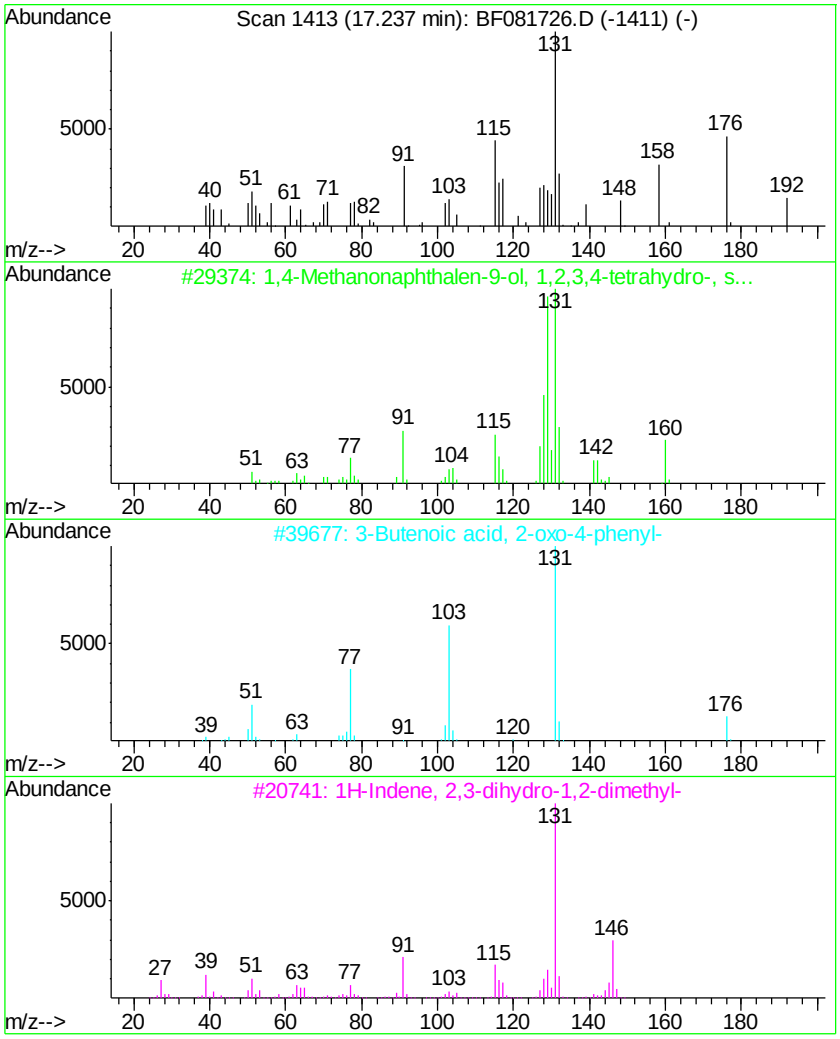
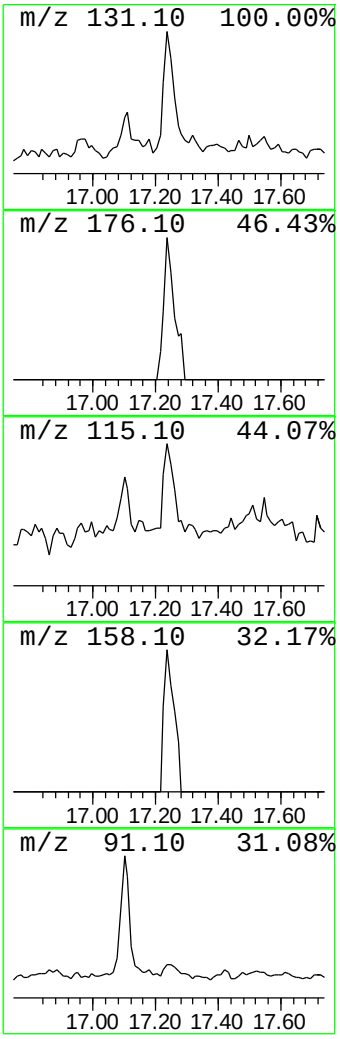
Peak Number 16 unknown17.24 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	3.79 ng	72201	Phenanthrene-d10	18.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanonaphthalen-9-ol, 1,2,...	160	C11H12O	013999-10-5	40
2	3-Butenoic acid, 2-oxo-4-phenyl-	176	C10H8O3	1000142-21-0	35
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	28
4	Benzene, 1,3-bis(1-buten-3-yl-)-	186	C14H18	158117-62-5	28
5	2-Propenoic acid, 3-phenyl-, eth...	176	C11H12O2	000103-36-6	25





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Acq On : 21 Sep 2015 22:07
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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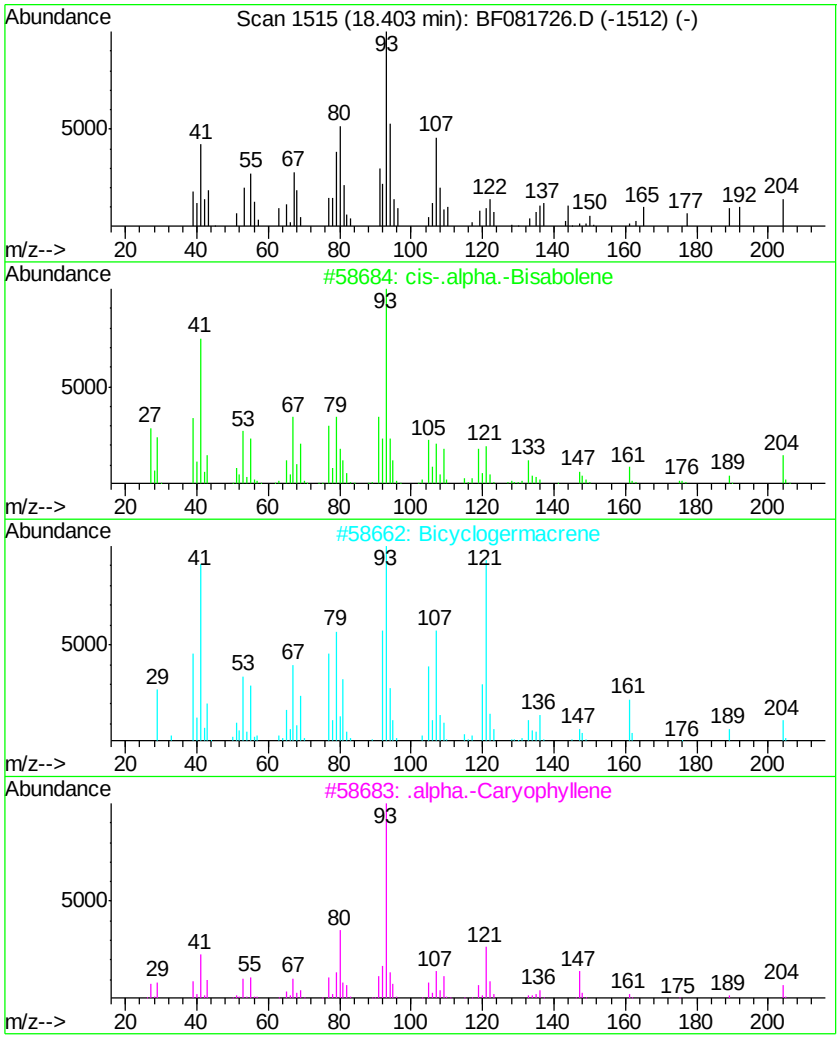
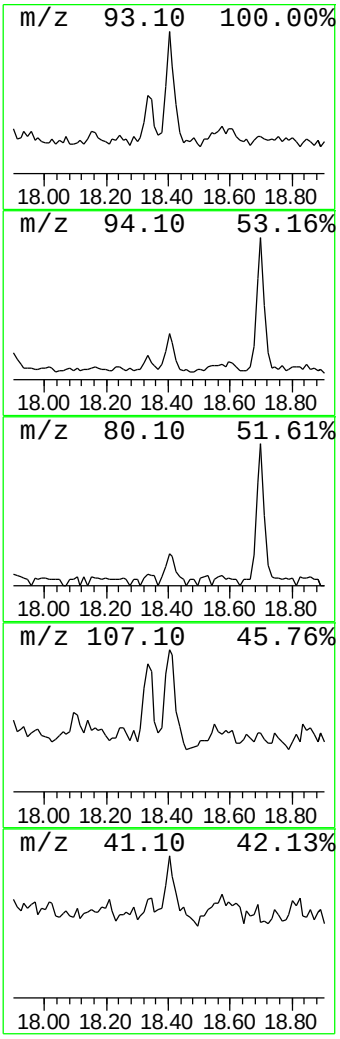
Peak Number 17 cis-.alpha.-Bisabolene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	4.41 ng	83979	Phenanthrene-d10	18.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-.alpha.-Bisabolene	204	C15H24	029837-07-8	52
2	Bicyclogermacrene	204	C15H24	067650-90-2	52
3	.alpha.-Caryophyllene	204	C15H24	006753-98-6	49
4	1,3,7-Octatriene, 3,7-dimethyl-	136	C10H16	000502-99-8	49
5	1,4,7,-Cycloundecatriene, 1,5,9,...	204	C15H24	1000062-61-9	46





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Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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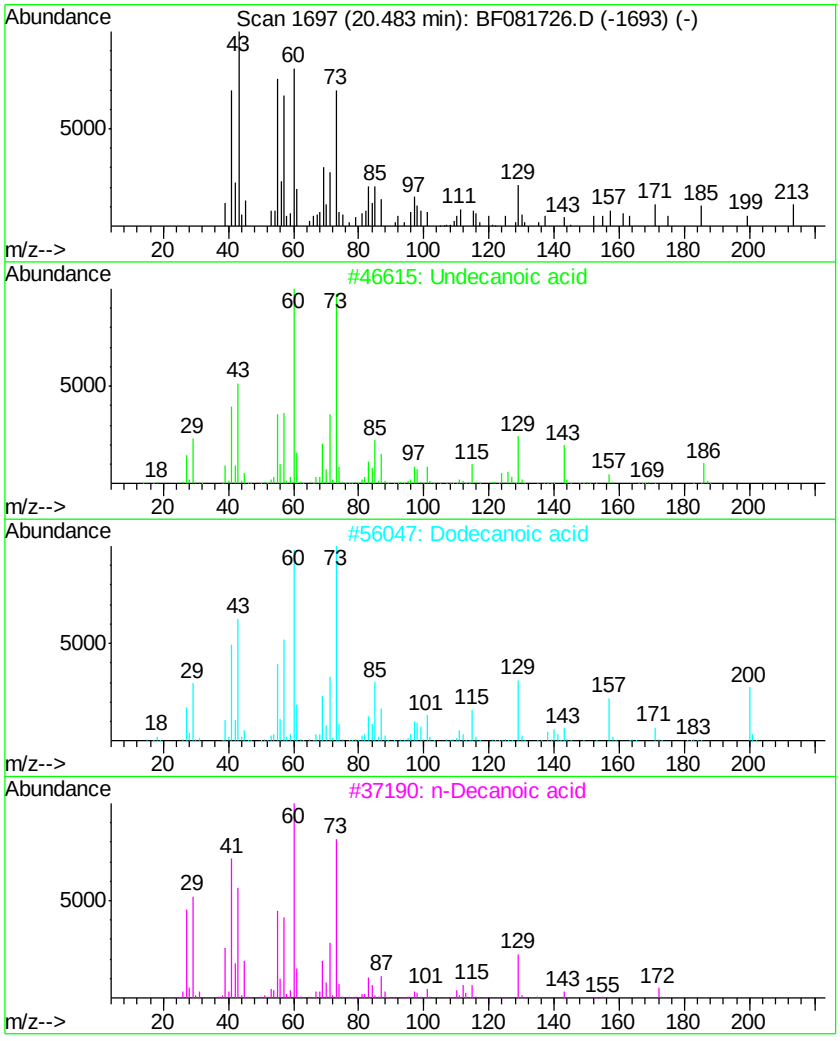
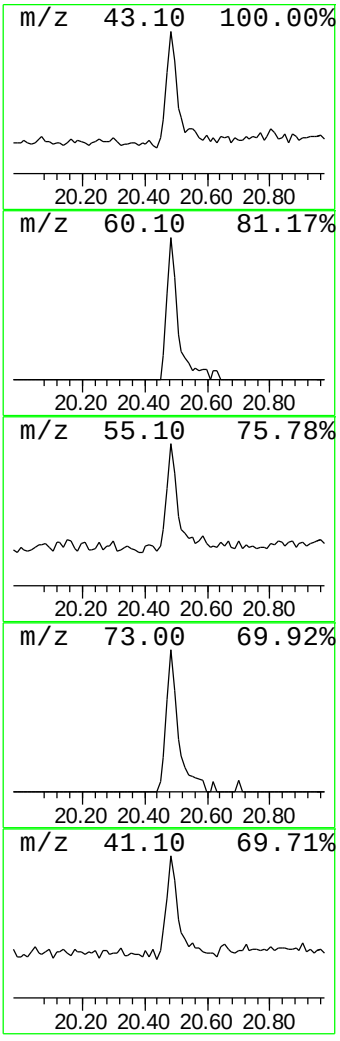
Peak Number 18 Undecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.48	8.40 ng	159852	Phenanthrene-d10	18.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	64
2	Dodecanoic acid	200	C12H24O2	000143-07-7	64
3	n-Decanoic acid	172	C10H20O2	000334-48-5	47
4	.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	35
5	.alpha.-D-Galactopyranoside, methyl	194	C7H14O6	003396-99-4	35





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Acq On : 21 Sep 2015 22:07
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Sample : G3717-12
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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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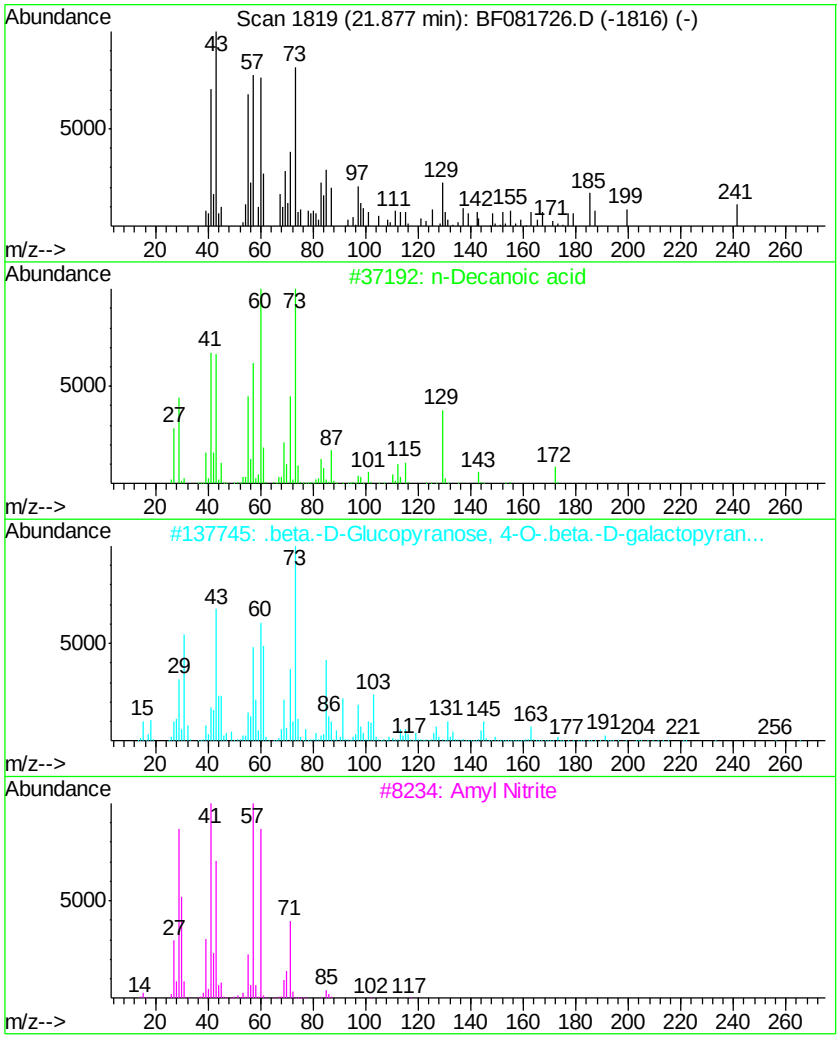
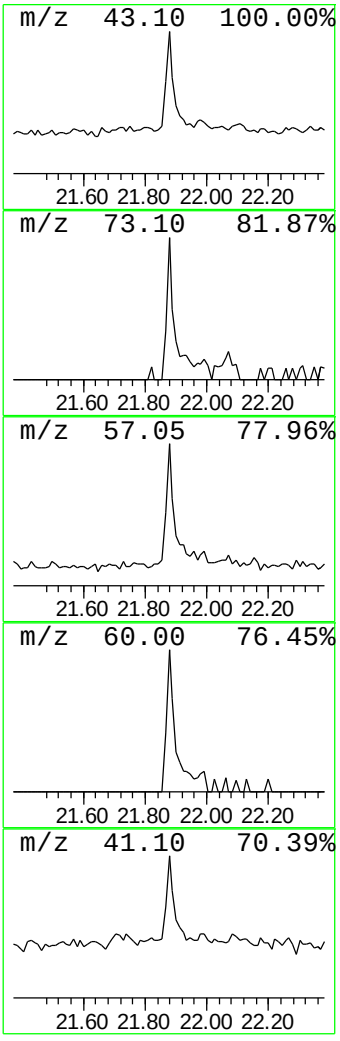
Peak Number 19 n-Decanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.88	6.92 ng	96976	Chrysene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	59
2	.beta.-D-Glucopyranose, 4-O-.bet...	342	C12H22O11	005965-66-2	35
3	Amyl Nitrite	117	C5H11NO2	000110-46-3	35
4	Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	27
5	3,5-Difluorobenzaldehyde carbamo...	199	C8H7F2N3O	163893-49-0	25





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Instrument : BNA_F
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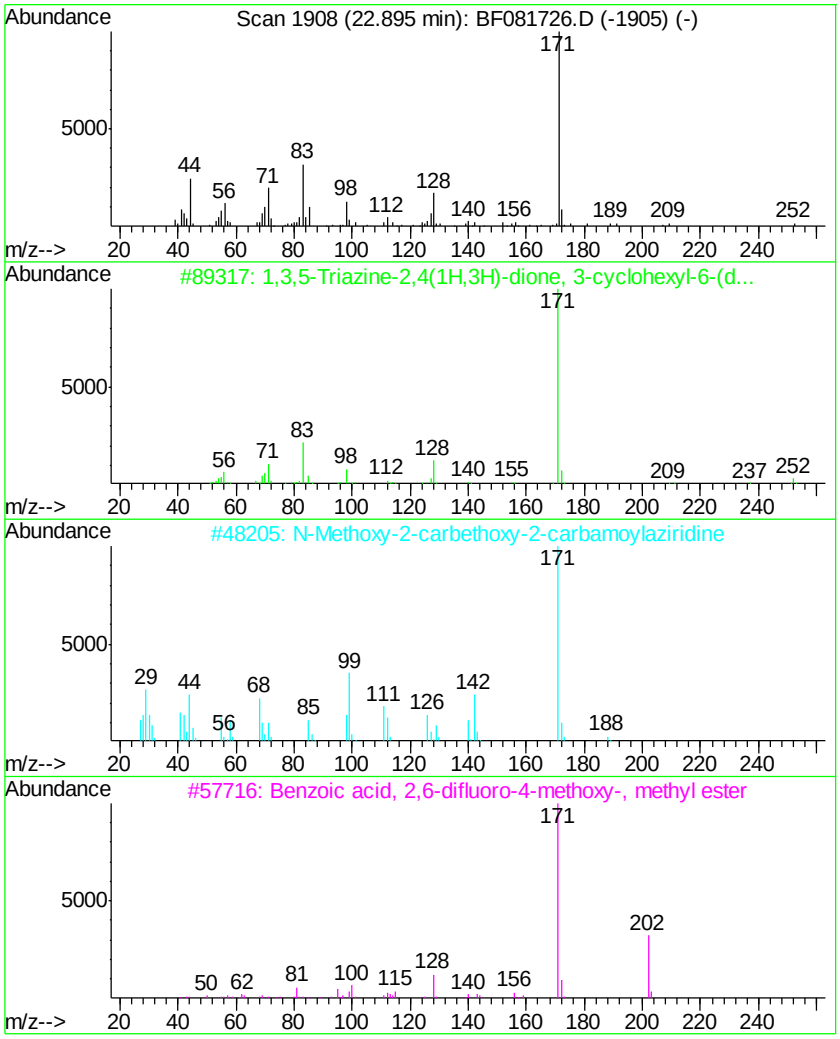
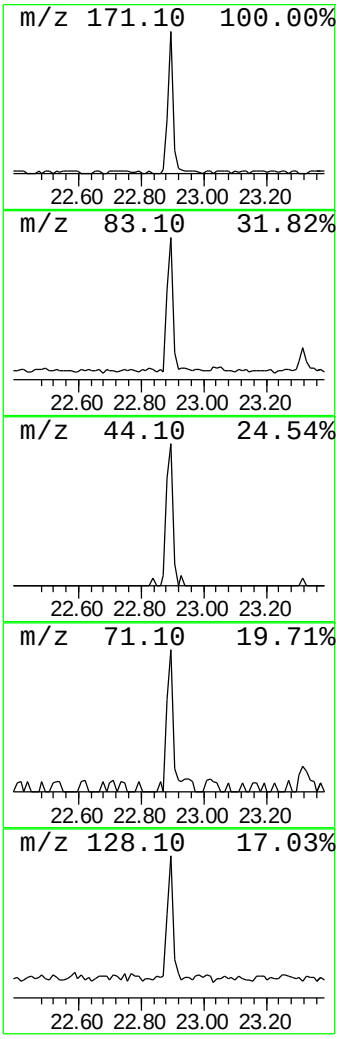
Peak Number 20 1,3,5-Triazine-2,4(1H,3H)-d... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.89	7.31 ng	102341	Chrysene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4(1H,3H)-dione,...	252	C12H20N4O2	051235-04-2	96
2	N-Methoxy-2-carbethoxy-2-carbamo...	188	C7H12N2O4	063859-03-0	42
3	Benzoic acid, 2,6-difluoro-4-met...	202	C9H8F2O3	084937-82-6	38
4	2,4-Difluorophenyl isothiocyanate	171	C7H3F2NS	141106-52-7	32
5	l-Methionine, N-cyclobutylcarbon...	245	C11H19NO3S	1000282-54-2	28





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092115\
Data File : BF081726.D
Acq On : 21 Sep 2015 22:07
Operator : UM/IZ
Sample : G3717-12
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	1.21	234.5	ng	3040230	1	8.16	259318	20.0
2-Pentanone, 4-hy...	4.44	15.6	ng	202016	1	8.16	259318	20.0
unknown7.68	7.68	94.8	ng	1228890	1	8.16	259318	20.0
unknown11.92	11.92	3.6	ng	57367	2	11.06	316827	20.0
1-Adamantanol	12.30	4.6	ng	72437	2	11.06	316827	20.0
unknown12.53	12.53	3.2	ng	51314	2	11.06	316827	20.0
unknown13.12	13.12	5.1	ng	80406	2	11.06	316827	20.0
unknown13.29	13.29	2.7	ng	53662	3	15.19	395984	20.0
unknown13.40	13.40	2.9	ng	56335	3	15.19	395984	20.0
unknown13.49	13.49	3.0	ng	58867	3	15.19	395984	20.0
unknown13.76	13.76	5.5	ng	108686	3	15.19	395984	20.0
unknown14.54	14.54	3.7	ng	73382	3	15.19	395984	20.0
unknown17.24	17.24	3.8	ng	72201	4	18.70	380760	20.0
cis-.alpha.-Bisab...	18.40	4.4	ng	83979	4	18.70	380760	20.0
Undecanoic acid	20.48	8.4	ng	159852	4	18.70	380760	20.0
n-Decanoic acid	21.88	6.9	ng	96976	5	23.35	280190	20.0
1,3,5-Triazine-2,...	22.89	7.3	ng	102341	5	23.35	280190	20.0