LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078412.D
Acq On : 10 Apr 2015 21:20
Operator : TP/IZ
Sample : G1791-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD09B

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-BF040115.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	1.013	9	11	14	rVV	272354	329953	25.24%	3.402%
2	1.127	18	21	24	rVB	102525	131584	10.06%	1.357%
3	1.264	31	33	36	rVB	76142	87221	6.67%	0.899%
4	1.527	55	56	63	rVV	21191	34241	2.62%	0.353%
5	1.618	63	64	86	rVB	314381	546728	41.82%	5.637%
6	4.522	316	318	327	rBV	57491	80985	6.19%	0.835%
7	5.116	367	370	380	rVB	571135	713578	54.58%	7.357%
8	6.453	485	487	495	rBV	764931	729948	55.83%	7.526%
9	6.567	495	497	500	rBV	811857	772648	59.10%	7.967%
10	6.853	520	522	525	rBV	202003	215319	16.47%	2.220%
11	7.048	536	539	541	rBV	414114	569708	43.58%	5.874%
12	7.562	581	584	586	rBV	439856	455726	34.86%	4.699%
13	8.431	658	660	663	rBV	241084	303157	23.19%	3.126%
14	9.779	776	778	781	rBV	1027315	922417	70.55%	9.511%
15	10.294	821	823	825	rBV	34021	27561	2.11%	0.284%
16	10.591	847	849	852	rVB	384404	365935	27.99%	3.773%
17	11.494	926	928	932	rBV	25307	22899	1.75%	0.236%
18	11.562	932	934	937	rBV	555081	584278	44.69%	6.024%
19	12.419	1006	1009	1011	rBV	332635	403157	30.84%	4.157%
20	13.962	1142	1144	1146	rVB	25220	26172	2.00%	0.270%
21	14.408	1180	1183	1186	rBV	1316581	1307394	100.00%	13.480%
22	15.597	1284	1287	1291	rBV	25009	44705	3.42%	0.461%
23	15.677	1291	1294	1297	rVV	473934	499887	38.24%	5.154%
24	15.757	1298	1301	1304	rVB	10711	13091	1.00%	0.135%
25	17.380	1440	1443	1446	rBV	415844	495155	37.87%	5.105%
26	19.140	1594	1597	1603	rBV7	5555	15256	1.17%	0.157%

Sum of corrected areas: 9698703

LSC Report - Integrated Chromatogram

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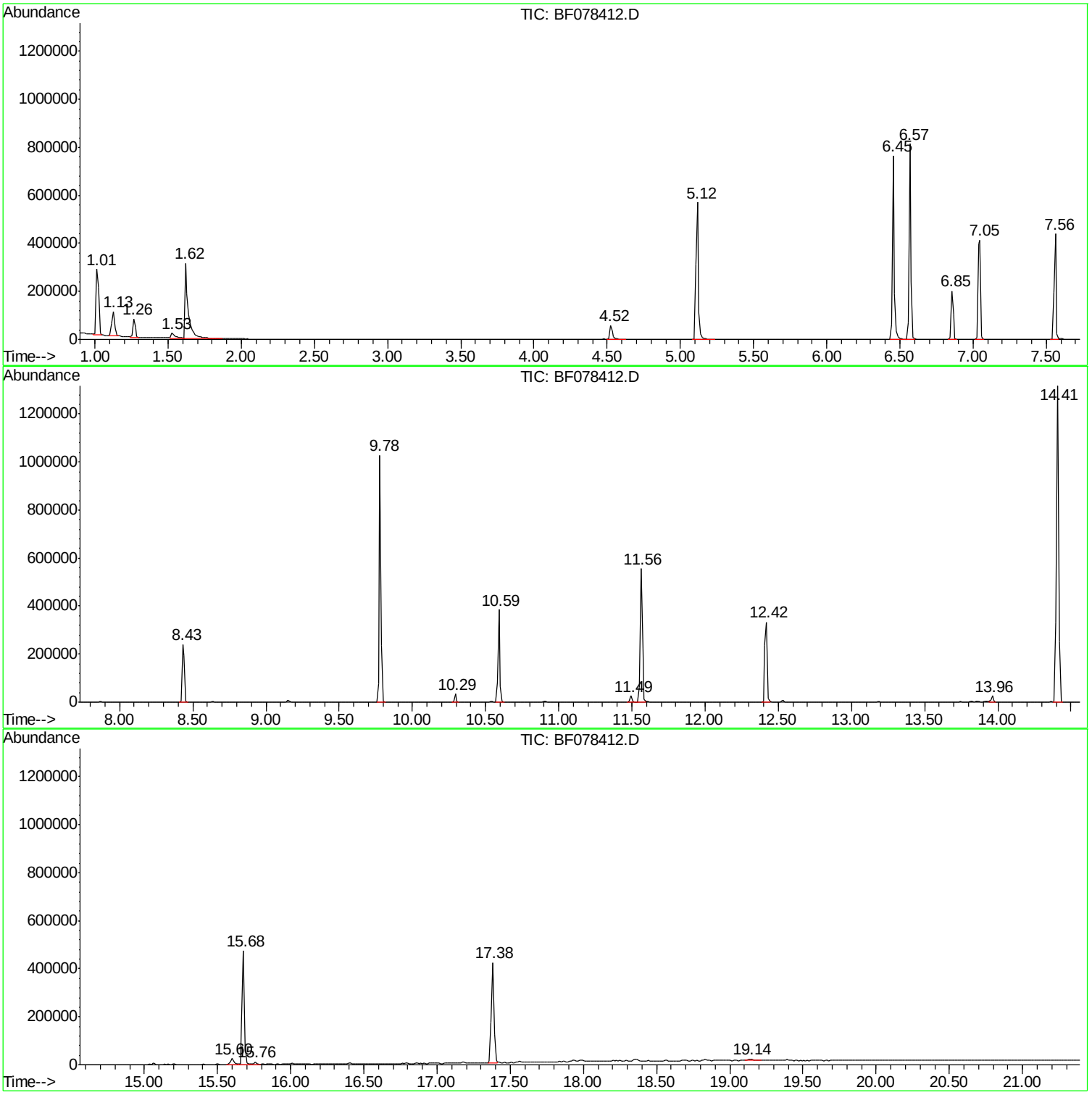
Operator : TP/IZ
Sample : G1791-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD09B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078412.D
Acq On : 10 Apr 2015 21:20
Operator : TP/IZ
Sample : G1791-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD09B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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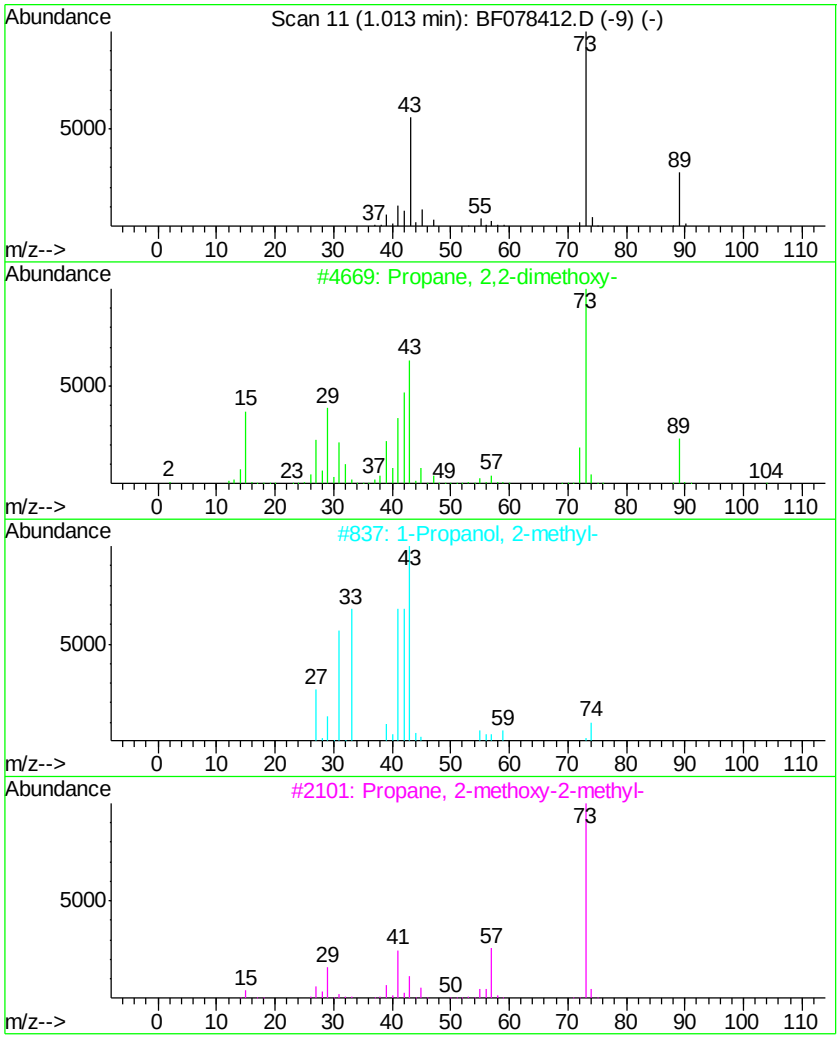
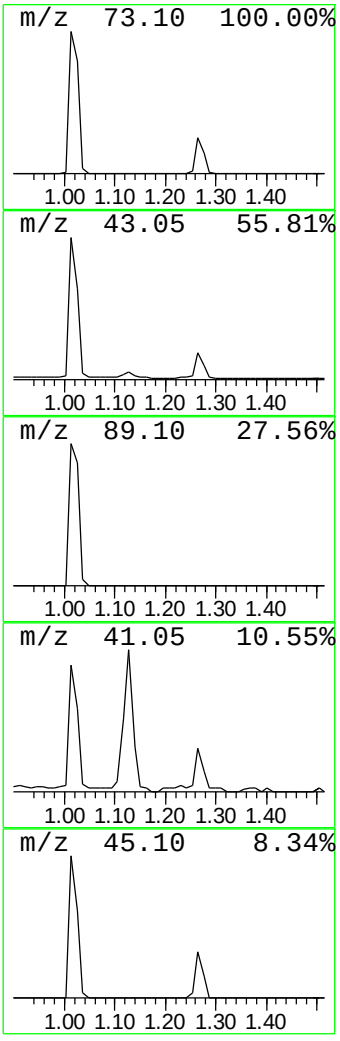
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.01	30.65 ng	329953	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
5	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9





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Data File : BF078412.D
Acq On : 10 Apr 2015 21:20
Operator : TP/IZ
Sample : G1791-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD09B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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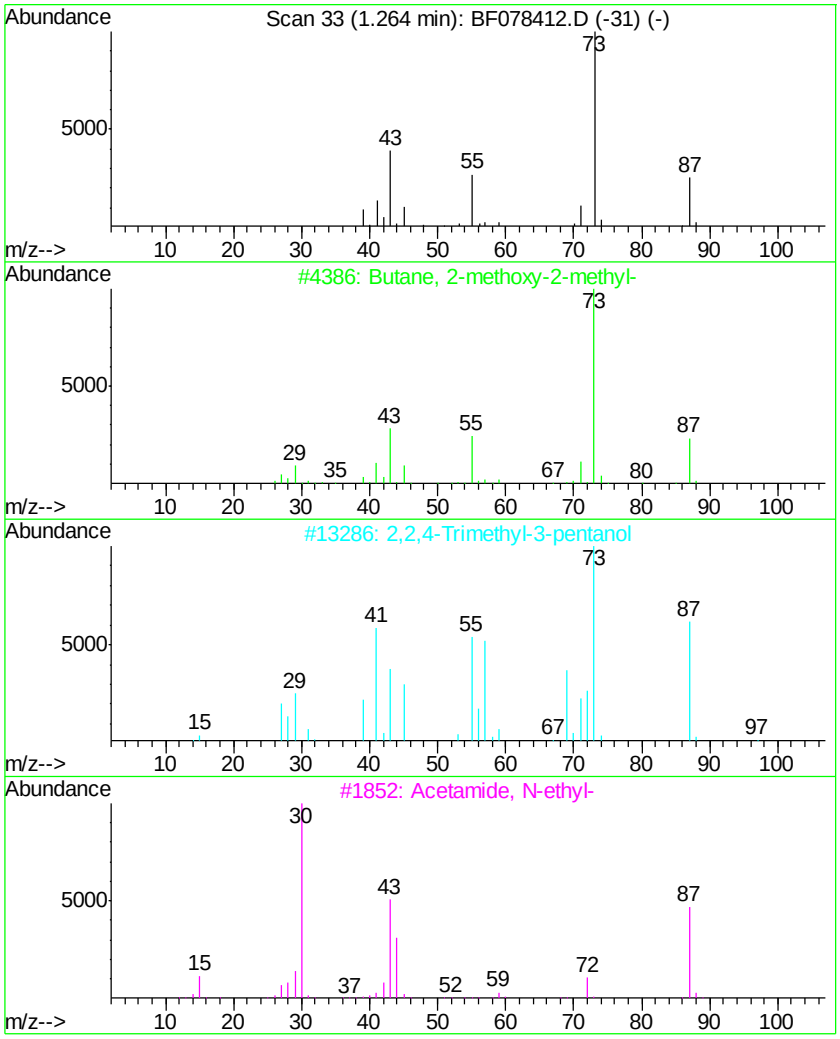
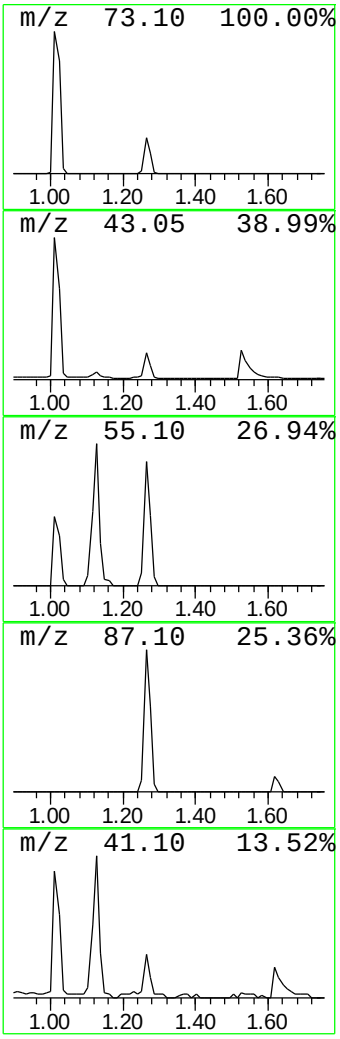
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.26	8.10 ng	87221	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078412.D
Acq On : 10 Apr 2015 21:20
Operator : TP/IZ
Sample : G1791-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD09B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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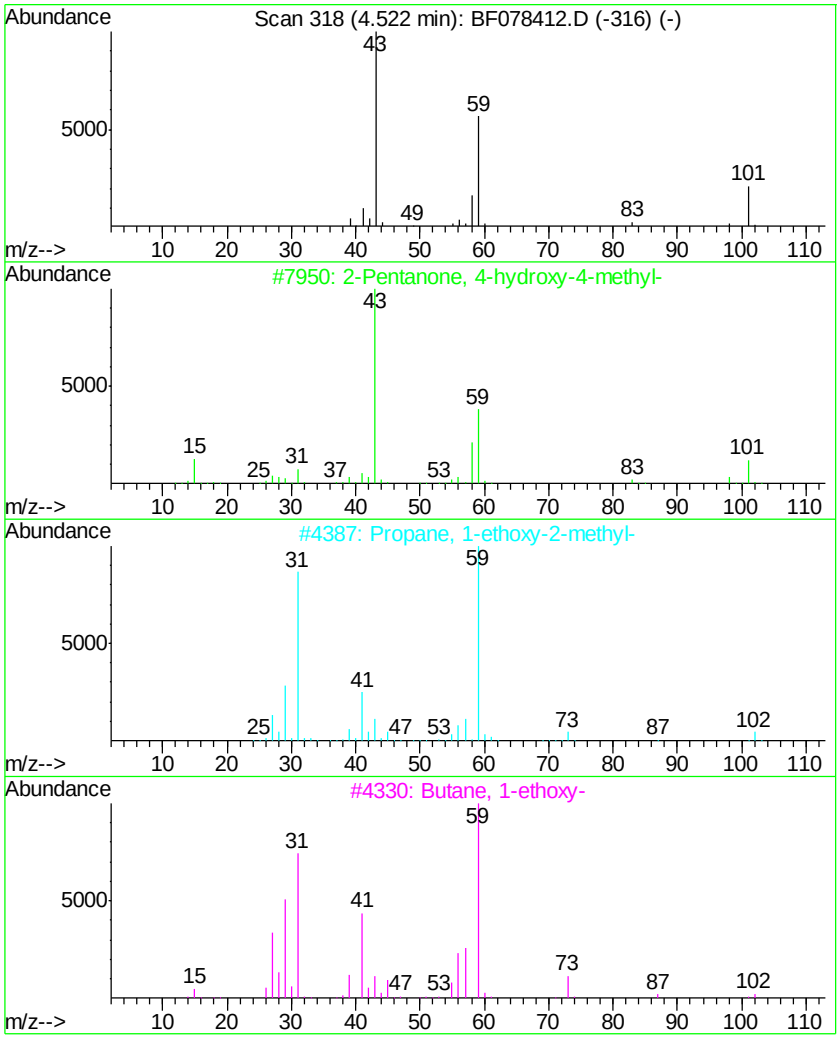
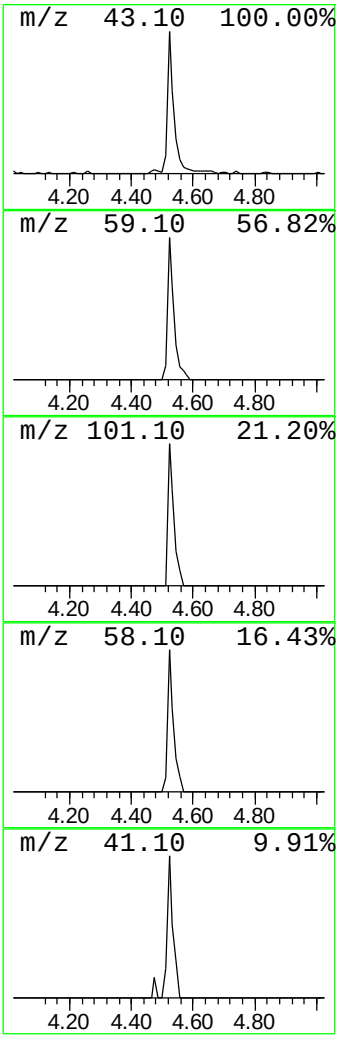
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	7.52 ng	80985	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078412.D
Acq On : 10 Apr 2015 21:20
Operator : TP/IZ
Sample : G1791-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD09B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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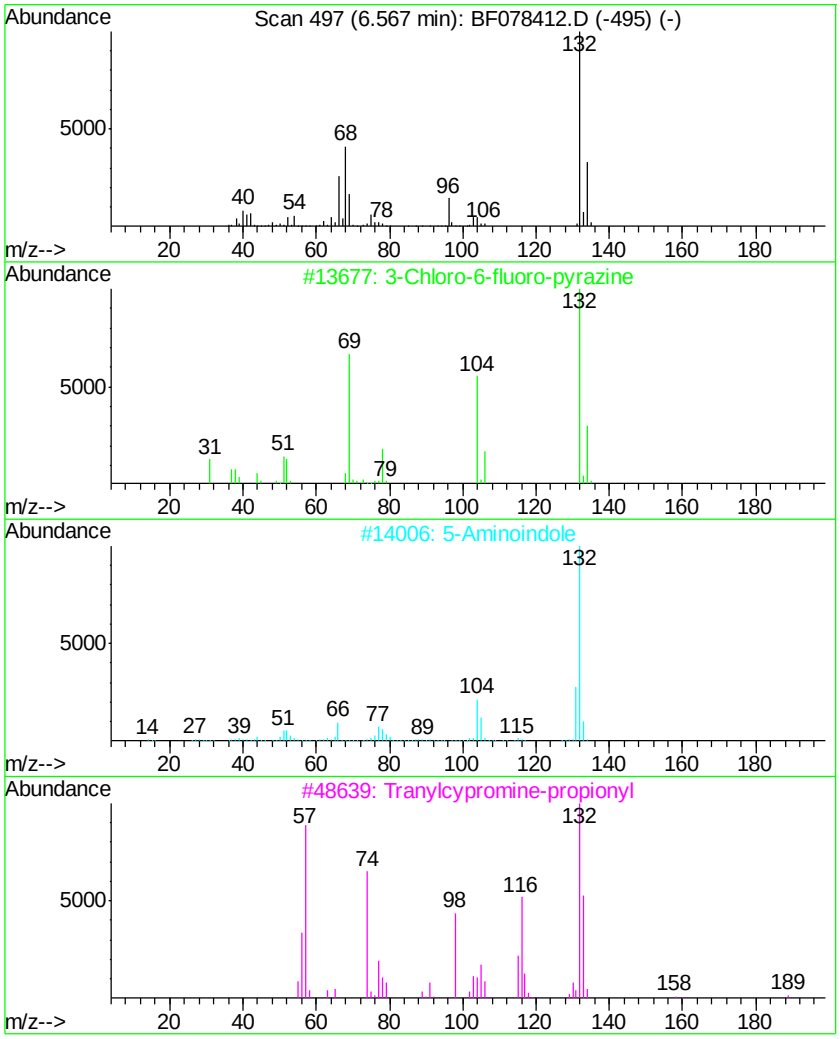
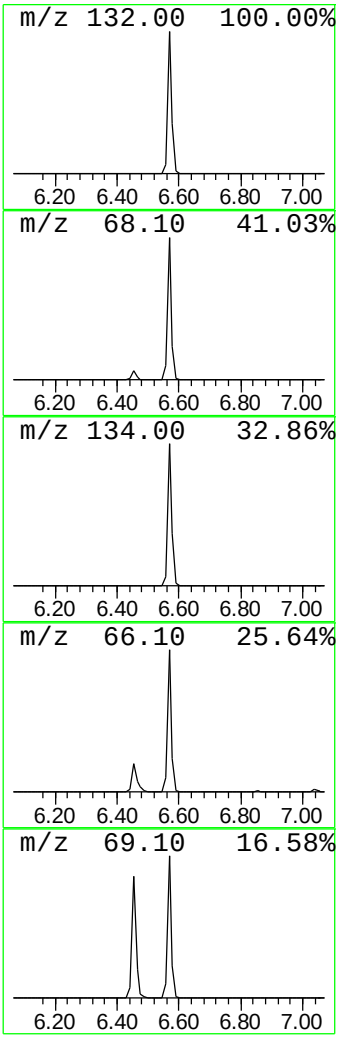
Peak Number 7 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	71.77 ng	772648	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078412.D
Acq On : 10 Apr 2015 21:20
Operator : TP/IZ
Sample : G1791-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD09B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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
Propane, 2,2-dime...	1.01	30.6	ng	329953	1	6.85	215319	20.0
Butane, 2-methoxy...	1.26	8.1	ng	87221	1	6.85	215319	20.0
2-Pentanone, 4-hy...	4.52	7.5	ng	80985	1	6.85	215319	20.0
unknown6.57	6.57	71.8	ng	772648	1	6.85	215319	20.0