LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112615\
Data File : BF083325.D
Acq On : 26 Nov 2015 18:05
Operator : UM/IZ
Sample : G4553-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 112115-A263-E-D-S

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-BF112115.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	3.976	171	174	183	rBV	66246	158382	3.21%	0.499%
2	4.696	235	237	247	rBV	647846	857997	17.38%	2.701%
3	5.176	277	279	294	rBV	1436954	1843140	37.33%	5.803%
4	5.576	312	314	324	rVB	97260	123243	2.50%	0.388%
5	6.250	371	373	380	rBV	1247870	1298517	26.30%	4.088%
6	6.364	380	383	385	rBV	2278190	2882913	58.38%	9.077%
7	6.582	400	402	405	rBV	812838	992381	20.10%	3.124%
8	6.742	414	416	419	rBV	3715415	3656655	74.05%	11.513%
9	7.164	450	453	455	rBV	2812411	3393454	68.72%	10.684%
10	7.873	513	515	518	rBV	1310274	1190284	24.11%	3.748%
11	8.959	607	610	612	rBV	5459268	4937844	100.00%	15.547%
12	9.622	666	668	671	rBV	1255209	1113939	22.56%	3.507%
13	10.410	734	737	739	rBV	1686933	1682795	34.08%	5.298%
14	11.096	795	797	799	rBV	1181829	1019255	20.64%	3.209%
15	11.645	844	845	849	rBV2	45805	80456	1.63%	0.253%
16	12.365	904	908	912	rBV4	19374	63570	1.29%	0.200%
17	12.434	912	914	920	rVV	65400	103189	2.09%	0.325%
18	12.525	920	922	924	rVV	60328	56945	1.15%	0.179%
19	12.685	933	936	938	rBV	4156368	4189588	84.85%	13.191%
20	13.222	981	983	986	rBV	42973	58108	1.18%	0.183%
21	13.599	1014	1016	1024	rBV2	43219	68864	1.39%	0.217%
22	13.714	1024	1026	1029	rBV	1007343	1158023	23.45%	3.646%
23	15.074	1142	1145	1148	rBV	617338	832159	16.85%	2.620%

Sum of corrected areas: 31761701

LSC Report - Integrated Chromatogram

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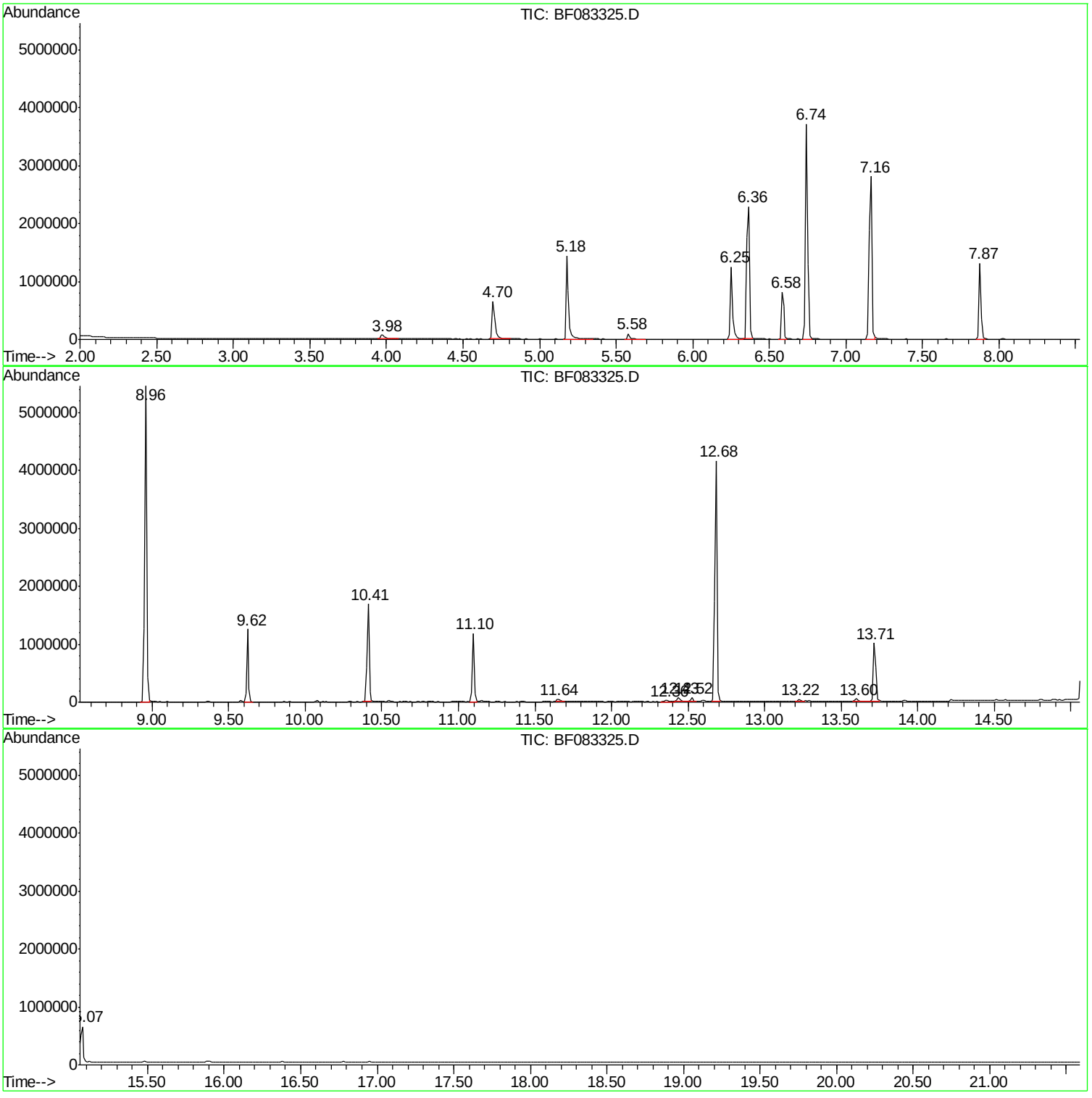
Instrument : BNA_F
ClientSampleId : 112115-A263-E-D-S

Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF112115.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\BF112615\
Data File : BF083325.D
Acq On : 26 Nov 2015 18:05
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Misc :
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Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF112115.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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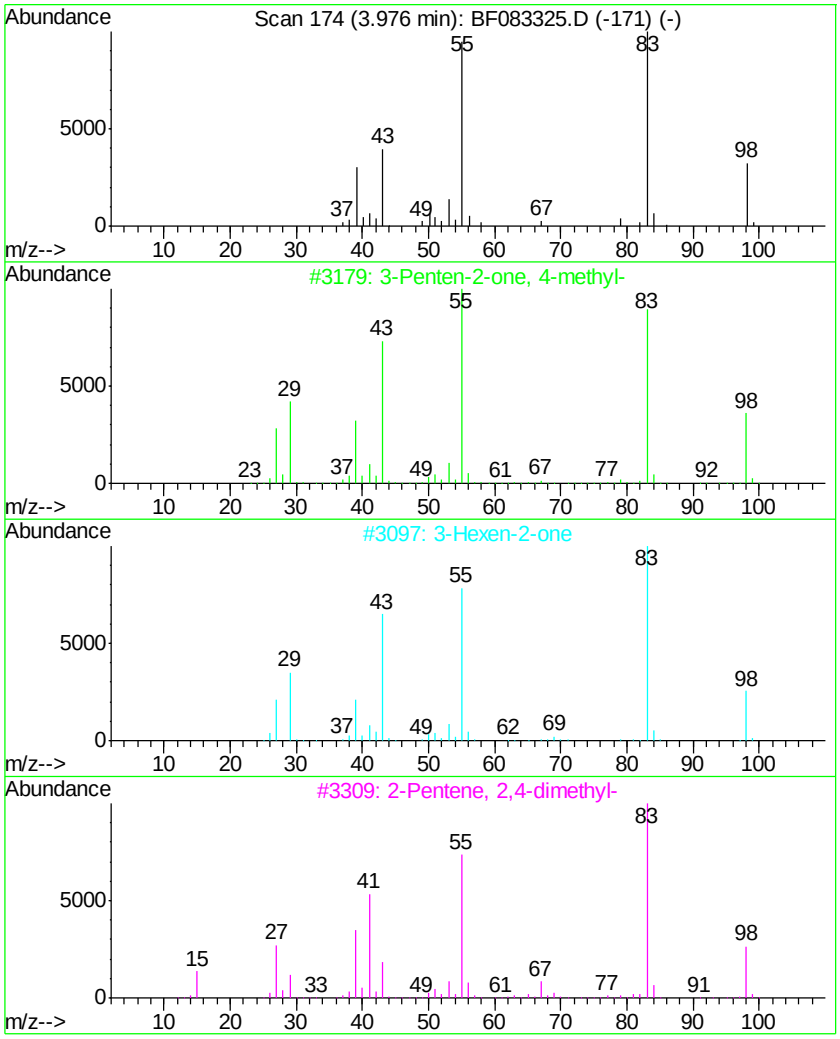
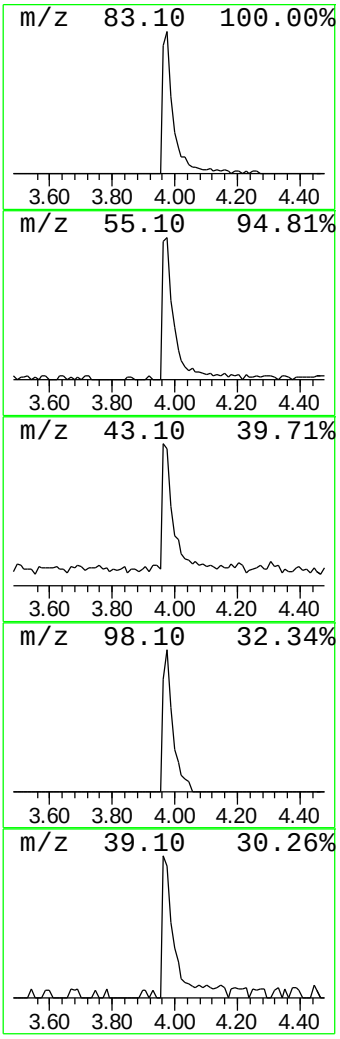
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.98	3.19 ng	158382	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
4	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





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Operator : UM/IZ
Sample : G4553-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 112115-A263-E-D-S

Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF112115.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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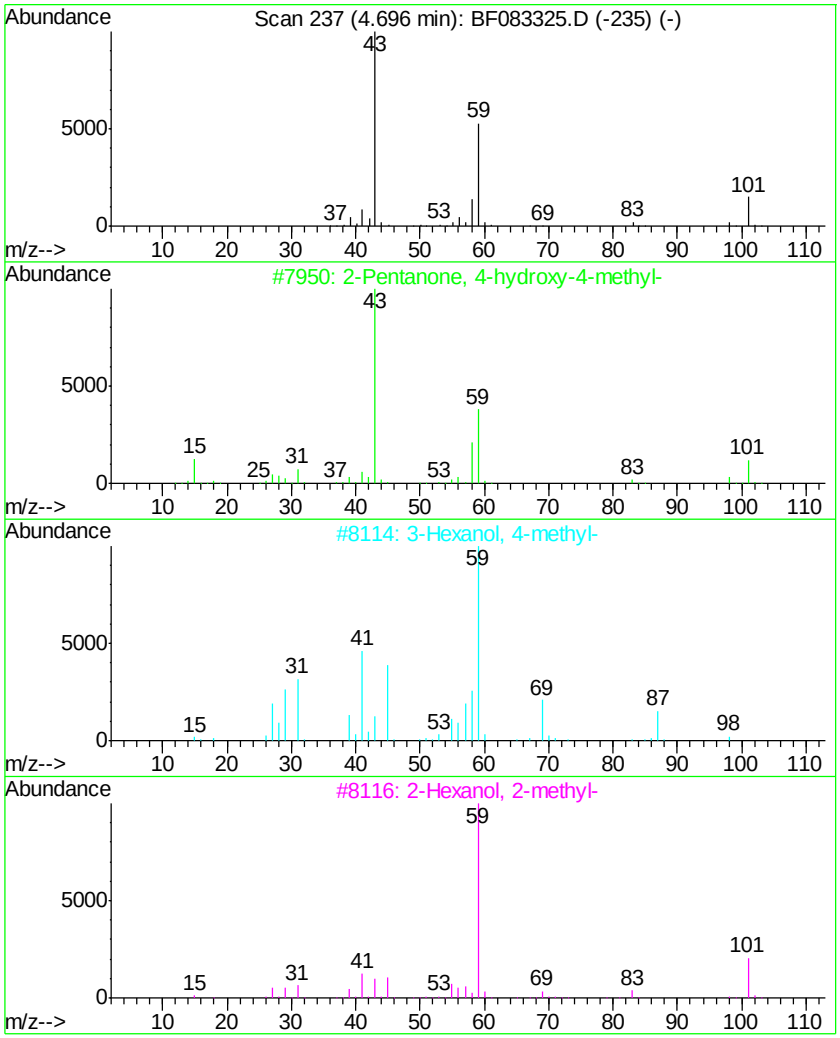
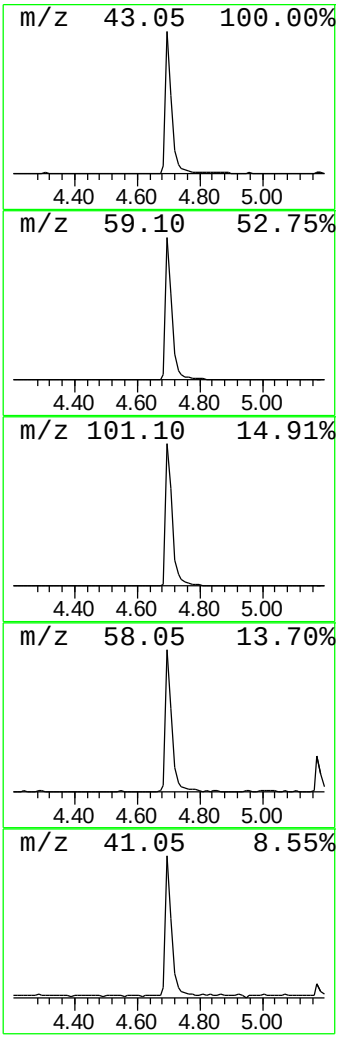
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	17.29 ng	857997	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9





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Operator : UM/IZ
Sample : G4553-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 112115-A263-E-D-S

Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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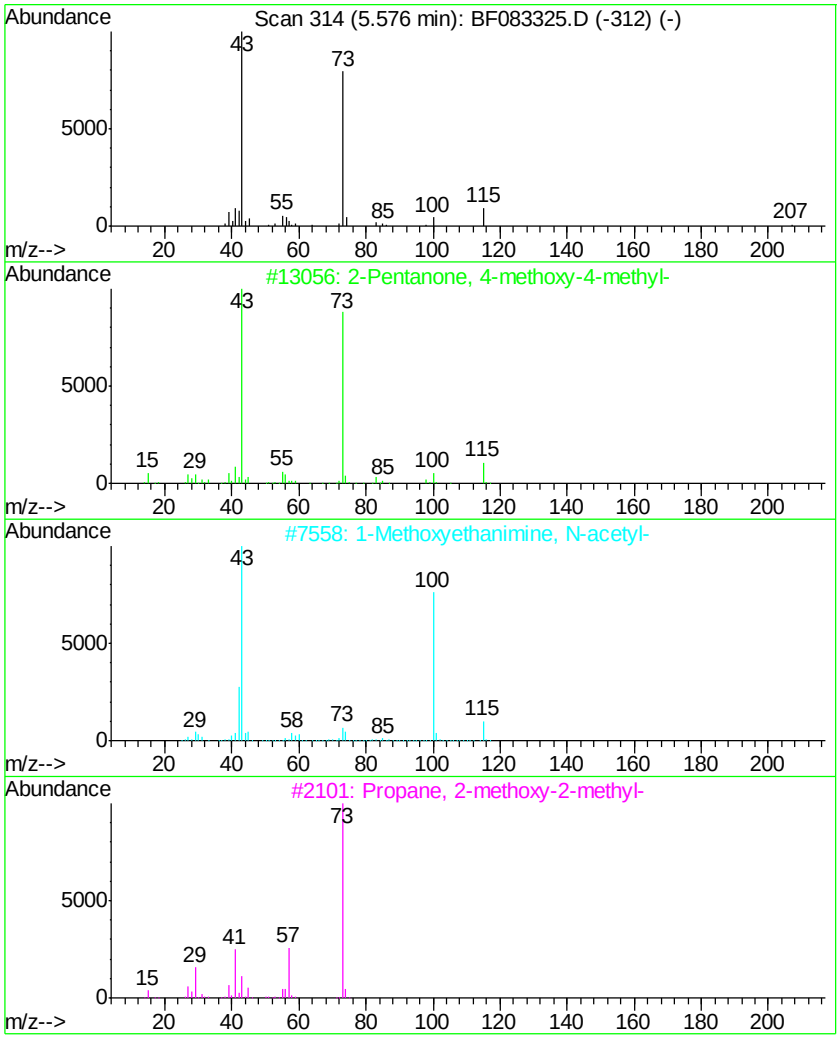
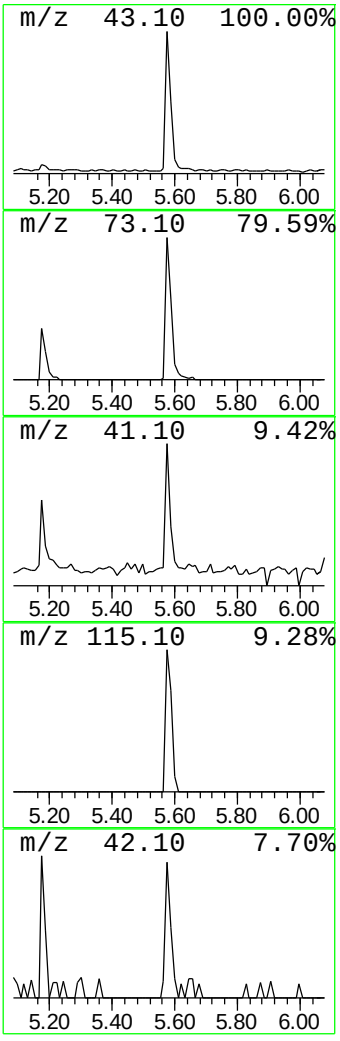
Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	2.48 ng	123243	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	25
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	17
4	Heptane	100	C7H16	000142-82-5	9
5	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9





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Sample : G4553-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 112115-A263-E-D-S

Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF112115.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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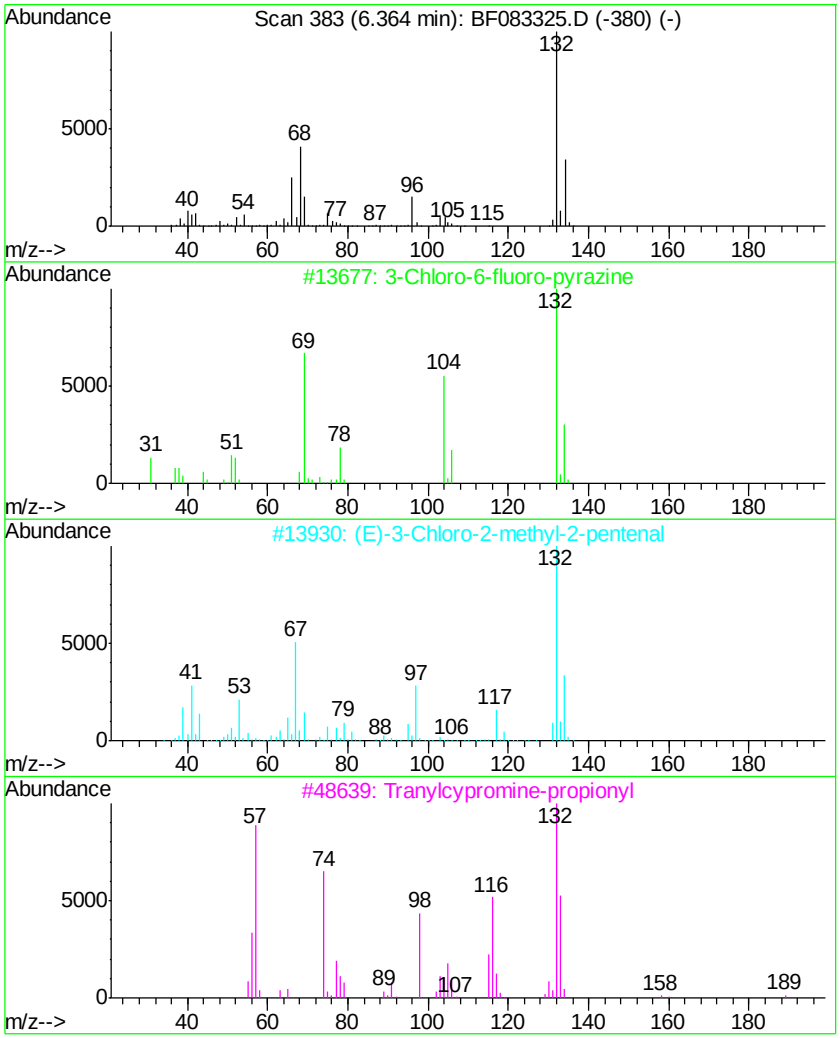
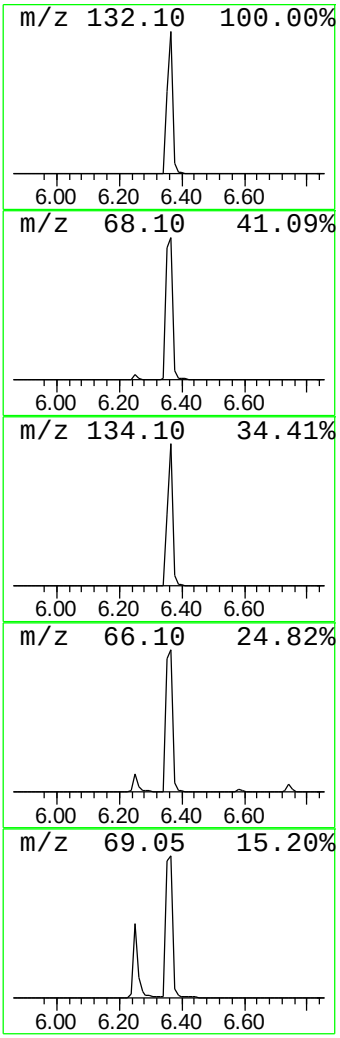
Peak Number 4 unknown6.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	58.10 ng	2882910	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





Tentatively Identified Compound (LSC) summary

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Acq On : 26 Nov 2015 18:05
Operator : UM/IZ
Sample : G4553-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 112115-A263-E-D-S

Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF112115.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
3-Penten-2-one, 4...	3.98	3.2	ng	158382	1	6.58	992381	20.0
2-Pentanone, 4-hy...	4.70	17.3	ng	857997	1	6.58	992381	20.0
2-Pentanone, 4-me...	5.58	2.5	ng	123243	1	6.58	992381	20.0
unknown6.36	6.36	58.1	ng	2882910	1	6.58	992381	20.0