

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
 Data File : BF084647.D
 Acq On : 29 Jan 2016 20:51
 Operator : SJ/IZ
 Sample : PB88084BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB88084BL

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-BF012916.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	4.201	183	185	193	rVB	272357	344577	6.31%	0.760%
2	4.899	242	246	248	rBV	2566269	3823228	69.97%	8.437%
3	5.322	281	283	286	rBV	3218946	4425138	80.99%	9.766%
4	5.722	317	318	321	rBV	167073	221623	4.06%	0.489%
5	6.373	372	375	377	rBV	4337098	4732925	86.62%	10.445%
6	6.487	383	385	388	rBV	3642381	4223570	77.30%	9.321%
7	6.716	403	405	408	rBV	825453	1007760	18.44%	2.224%
8	6.876	417	419	422	rBV	3652012	3291604	60.24%	7.264%
9	7.287	452	455	458	rBV	2699150	2618170	47.92%	5.778%
10	8.008	515	518	520	rBV	1622058	1439483	26.35%	3.177%
11	9.093	609	613	615	rBV	3800102	5188060	94.95%	11.449%
12	9.756	669	671	674	rVB	1523082	1492480	27.32%	3.294%
13	10.545	737	740	743	rBV	3245351	3260515	59.68%	7.195%
14	11.242	798	801	803	rBV	1550827	1615566	29.57%	3.565%
15	12.831	937	940	942	rBV	5177551	5463740	100.00%	12.058%
16	13.871	1028	1031	1033	rBV	1270343	1214284	22.22%	2.680%
17	15.254	1149	1152	1155	rBV	861917	950913	17.40%	2.099%

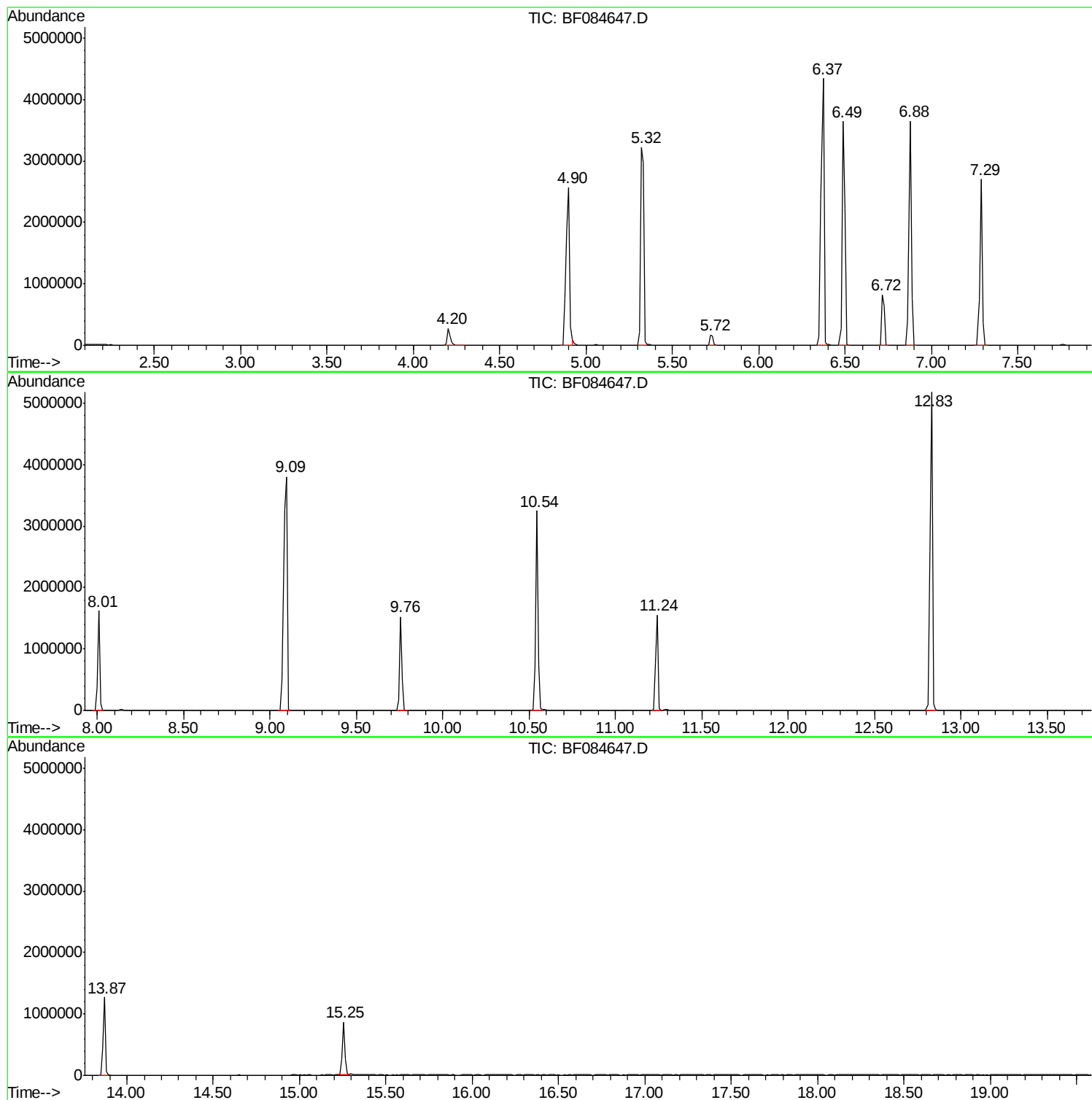
Sum of corrected areas: 45313636

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
Data File : BF084647.D
Acq On : 29 Jan 2016 20:51
Operator : SJ/IZ
Sample : PB88084BL
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB88084BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.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\BF012916\
Data File : BF084647.D
Acq On : 29 Jan 2016 20:51
Operator : SJ/IZ
Sample : PB88084BL
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB88084BL

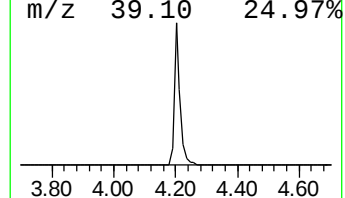
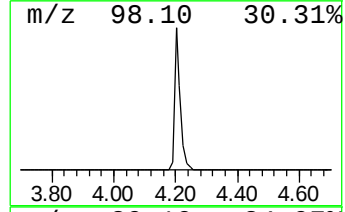
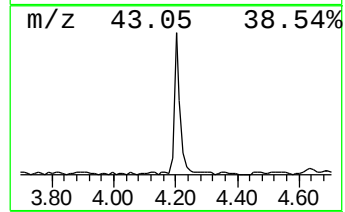
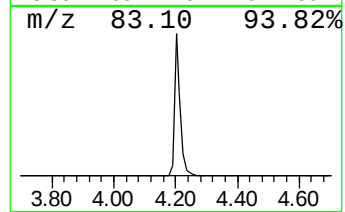
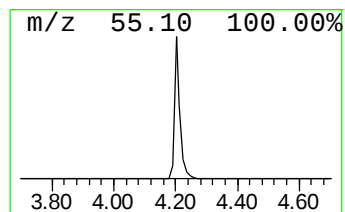
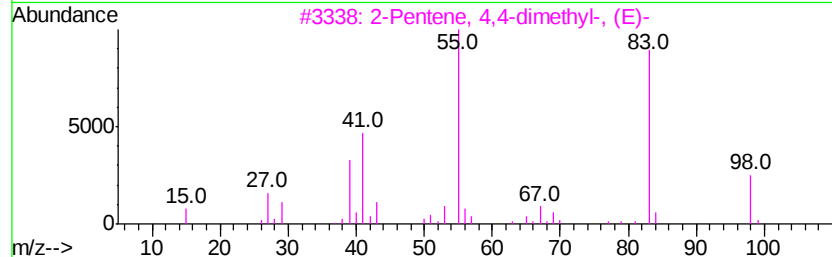
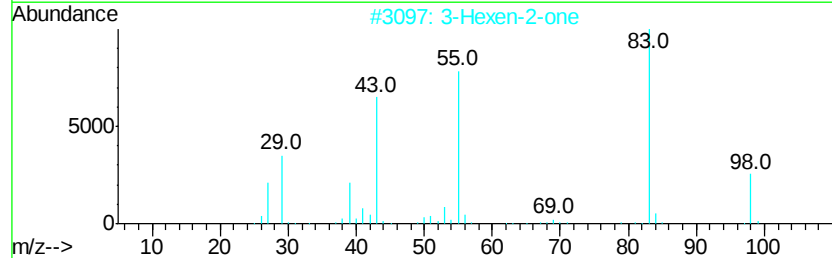
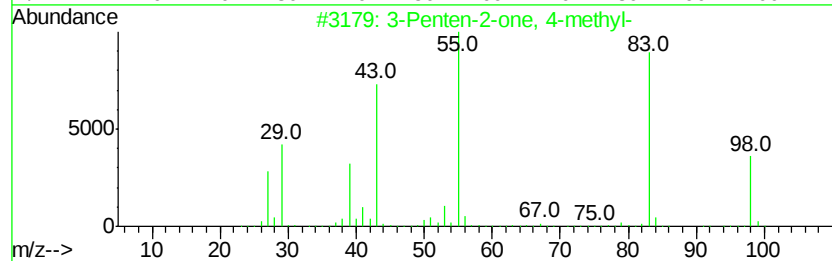
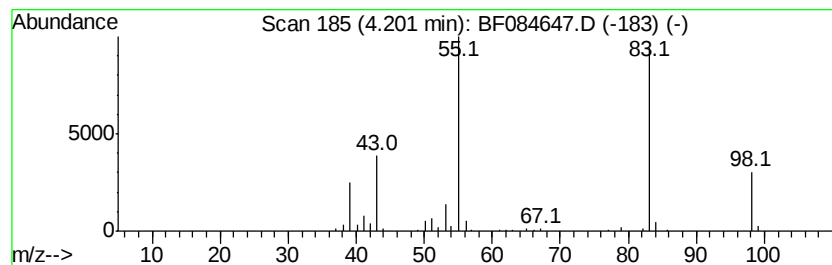
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	6.84 ng	344577	1,4-Dichlorobenzene-d4	6.73

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	91
3			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
Data File : BF084647.D
Acq On : 29 Jan 2016 20:51
Operator : SJ/IZ
Sample : PB88084BL
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
PB88084BL

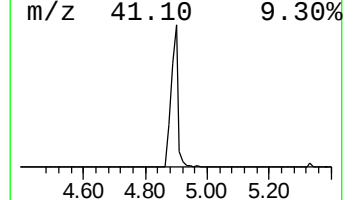
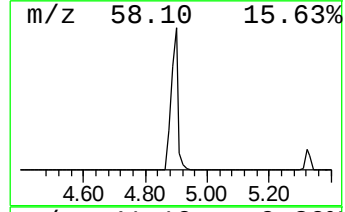
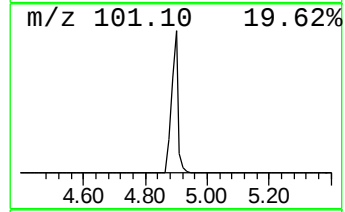
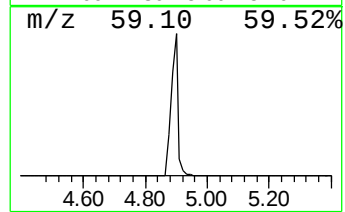
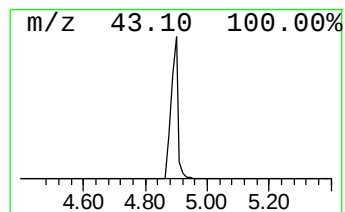
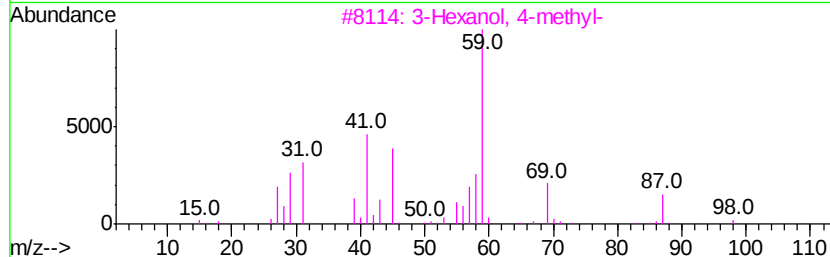
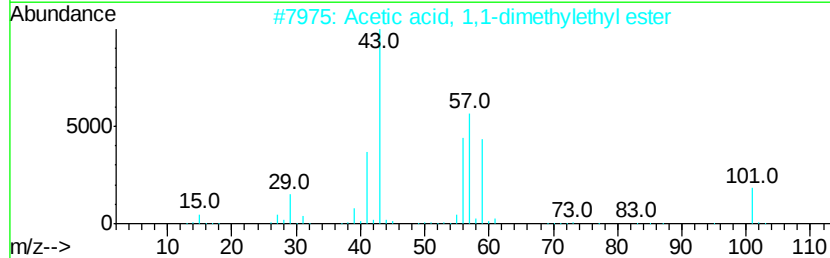
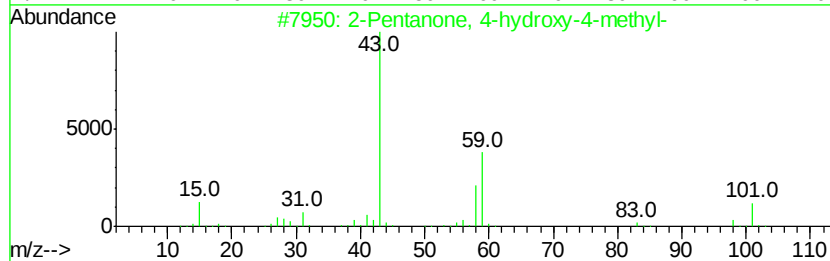
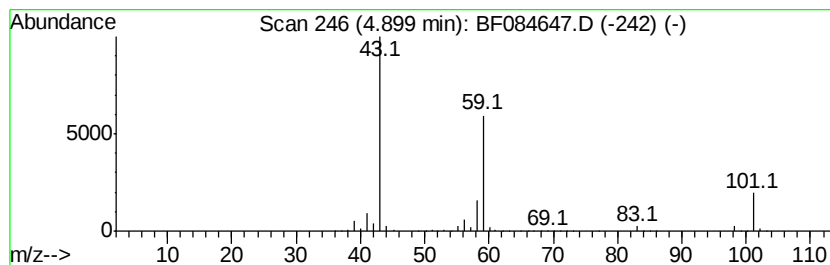
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	75.88 ng	3823230	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012916\
Data File : BF084647.D
Acq On : 29 Jan 2016 20:51
Operator : SJ/IZ
Sample : PB88084BL
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
PB88084BL

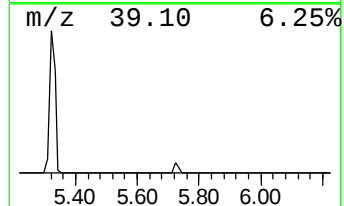
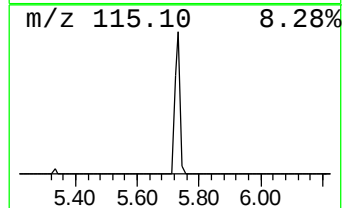
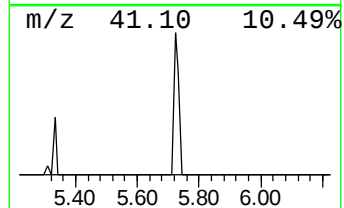
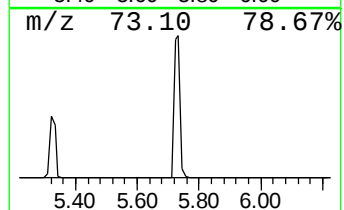
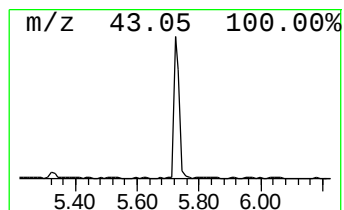
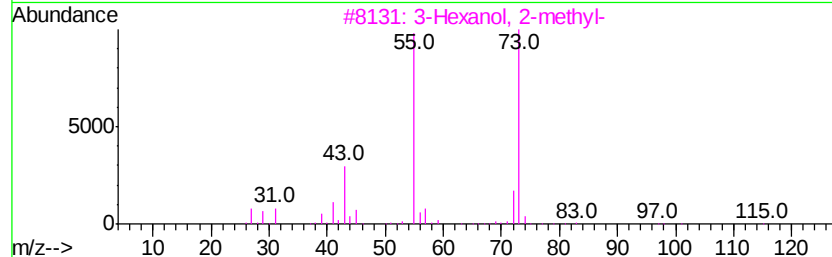
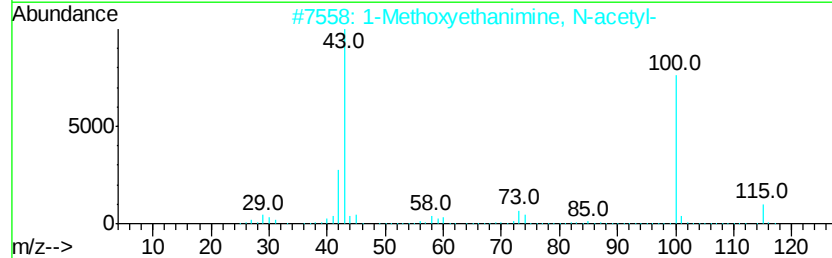
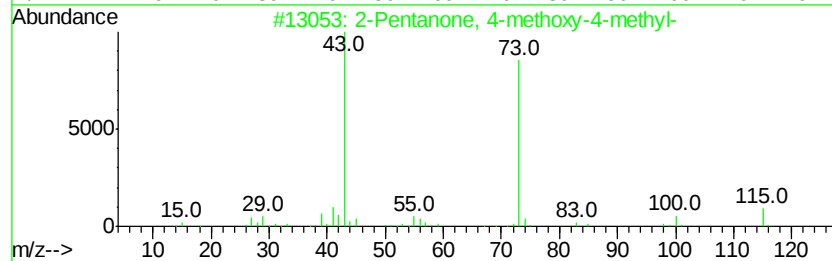
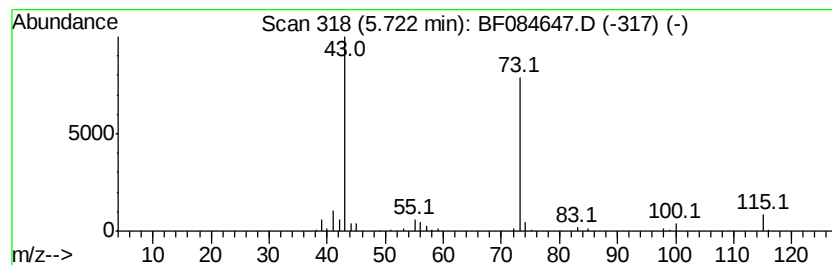
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	4.40 ng	221623	1,4-Dichlorobenzene-d4	6.73

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	43
3		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	23
4		1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17
5		N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
Data File : BF084647.D
Acq On : 29 Jan 2016 20:51
Operator : SJ/IZ
Sample : PB88084BL
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB88084BL

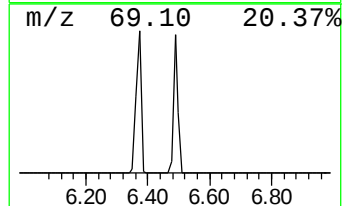
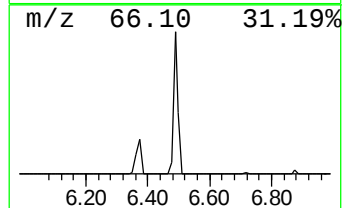
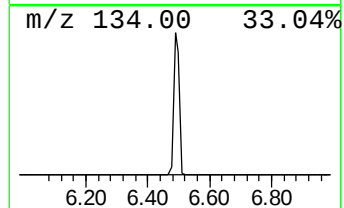
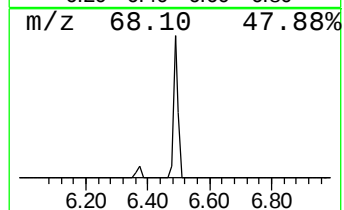
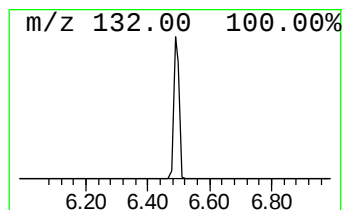
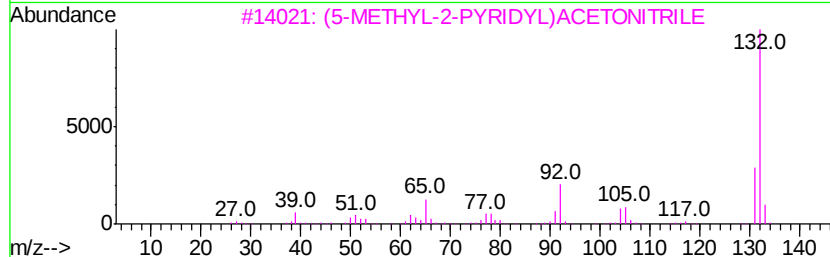
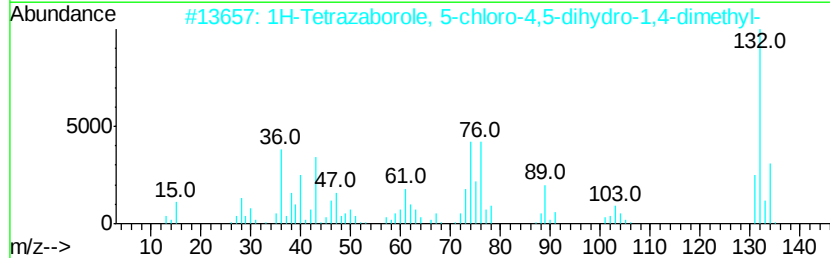
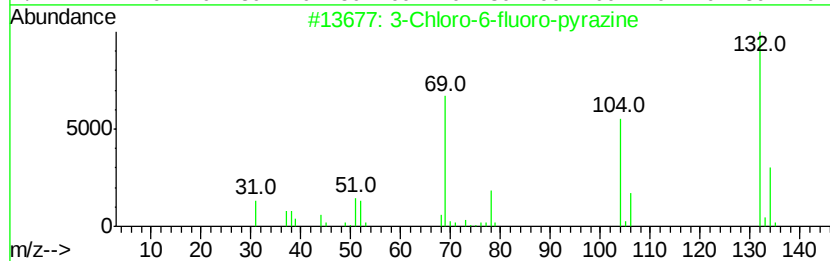
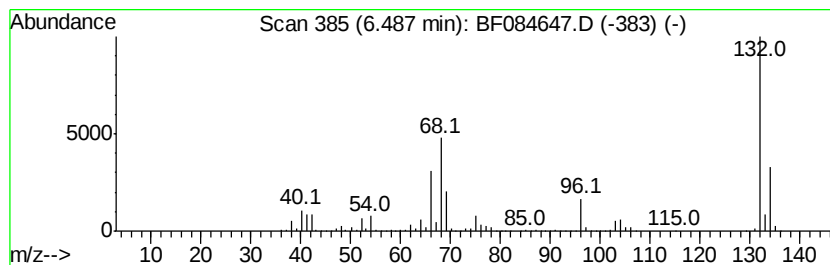
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	83.82 ng	4223570	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	16
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
Data File : BF084647.D
Acq On : 29 Jan 2016 20:51
Operator : SJ/IZ
Sample : PB88084BL
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB88084BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.20	6.8	ng	344577	1	6.73	1007760	20.0
2-Pentanone, 4-hy...	4.90	75.9	ng	3823230	1	6.73	1007760	20.0
2-Pentanone, 4-me...	5.72	4.4	ng	221623	1	6.73	1007760	20.0
unknown6.49	6.49	83.8	ng	4223570	1	6.73	1007760	20.0