

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085357.D
 Acq On : 11 Mar 2016 2:41
 Operator : UM/SJ
 Sample : H1623-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-31-022516

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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	2.378	6	8	10	rVB	4535732	5924098	100.00%	12.634%
2	2.595	19	27	30	rVB3	18888	82256	1.39%	0.175%
3	2.858	48	50	55	rVB	138639	190620	3.22%	0.407%
4	5.156	248	251	258	rVB	1039348	1633515	27.57%	3.484%
5	5.556	283	286	289	rBV	3571075	4185331	70.65%	8.926%
6	6.573	371	375	377	rBV	3783600	4280127	72.25%	9.128%
7	6.710	384	387	390	rBV	4293945	4424189	74.68%	9.435%
8	6.939	405	407	410	rBV	1270940	1046392	17.66%	2.232%
9	7.099	419	421	423	rBV	4127967	3705746	62.55%	7.903%
10	7.510	453	457	459	rBV	2376514	3434539	57.98%	7.324%
11	8.219	517	519	523	rBV2	1189639	1567975	26.47%	3.344%
12	9.305	611	614	616	rBV	5054296	5631457	95.06%	12.010%
13	9.979	670	673	675	rBV	1518673	1332917	22.50%	2.843%
14	10.768	739	742	744	rBV	2823930	2810921	47.45%	5.995%
15	11.465	800	803	805	rBV	1284828	1176521	19.86%	2.509%
16	13.054	939	942	944	rBV	3592189	3927511	66.30%	8.376%
17	14.094	1031	1033	1036	rBV	606846	755866	12.76%	1.612%
18	15.557	1158	1161	1164	rBV	564454	781359	13.19%	1.666%

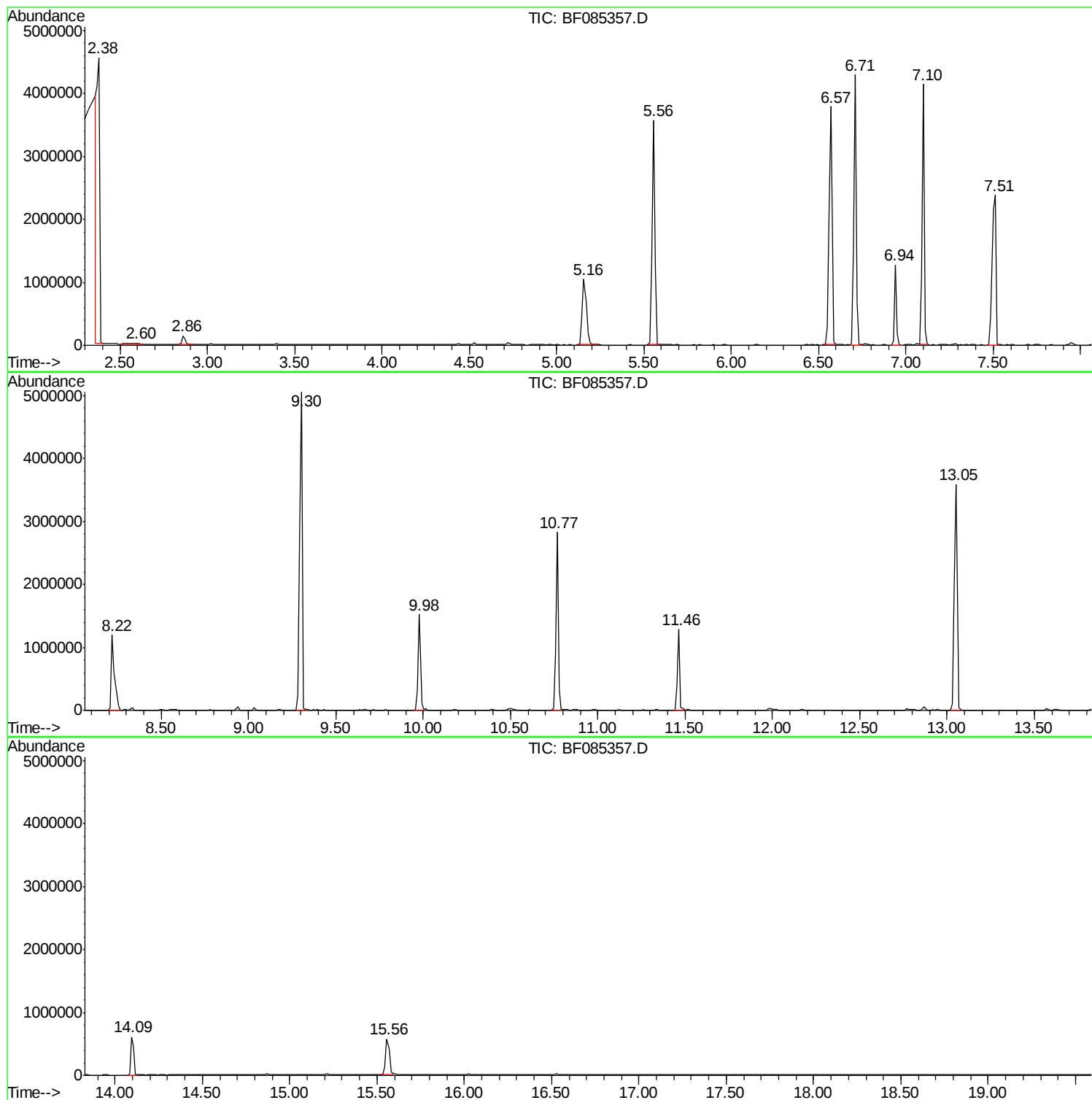
Sum of corrected areas: 46891340

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085357.D
Acq On : 11 Mar 2016 2:41
Operator : UM/SJ
Sample : H1623-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSR-WC-31-022516

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085357.D
Acq On : 11 Mar 2016 2:41
Operator : UM/SJ
Sample : H1623-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSR-WC-31-022516

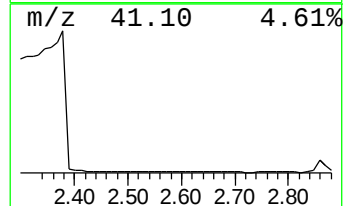
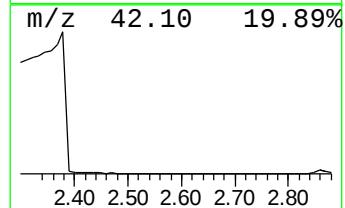
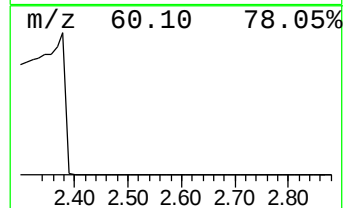
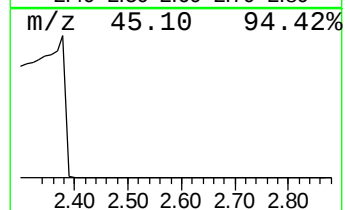
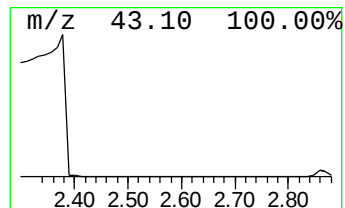
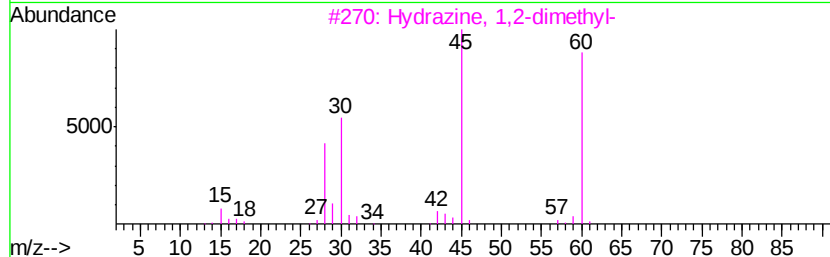
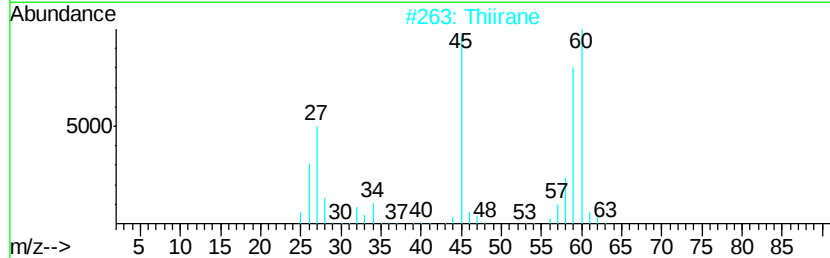
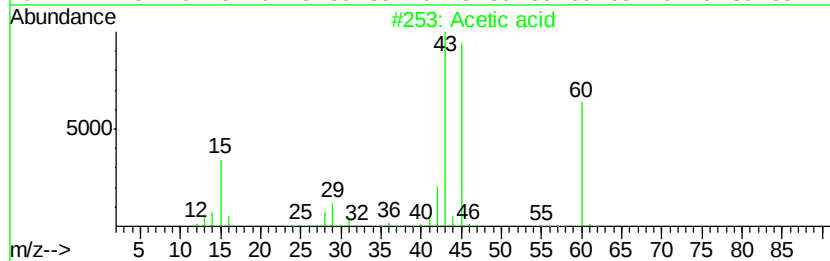
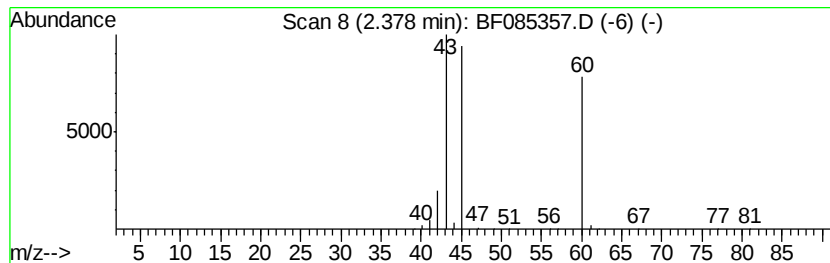
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.38	113.23 ng	5924100	1,4-Dichlorobenzene-d4	6.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid		60	C2H4O2	000064-19-7	90
2	Thiirane		60	C2H4S	000420-12-2	9
3	Hydrazine, 1,2-dimethyl-		60	C2H8N2	000540-73-8	9
4	Acetic acid, anhydride with form...		88	C3H4O3	002258-42-6	9
5	Ammonium acetate		77	C2H7NO2	000631-61-8	9



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085357.D
Acq On : 11 Mar 2016 2:41
Operator : UM/SJ
Sample : H1623-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSR-WC-31-022516

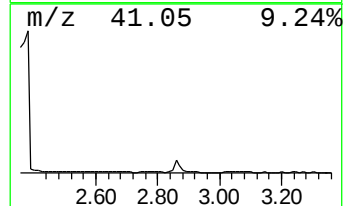
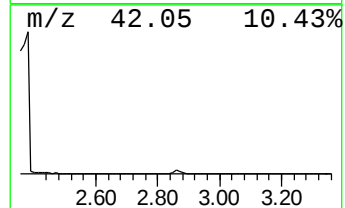
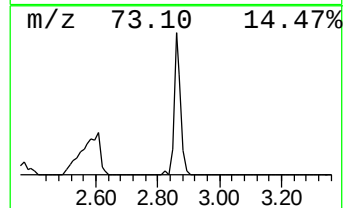
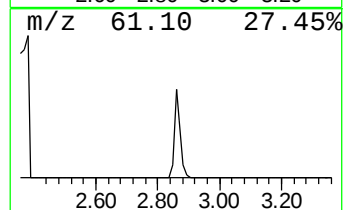
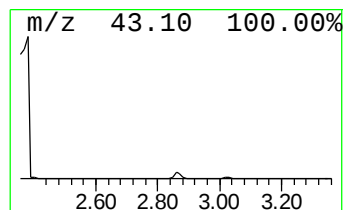
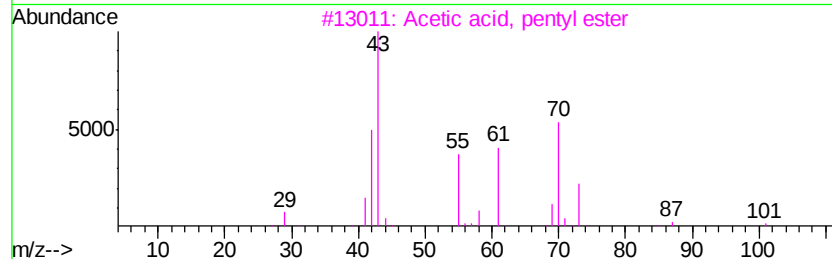
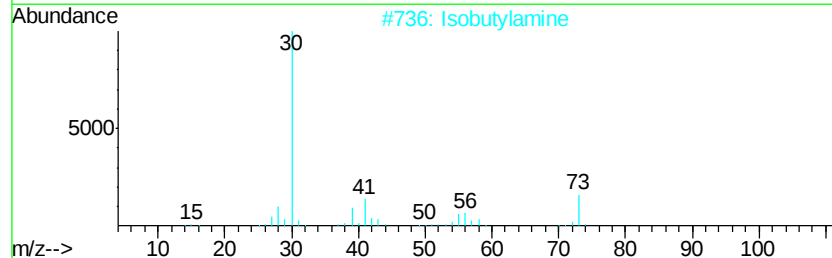
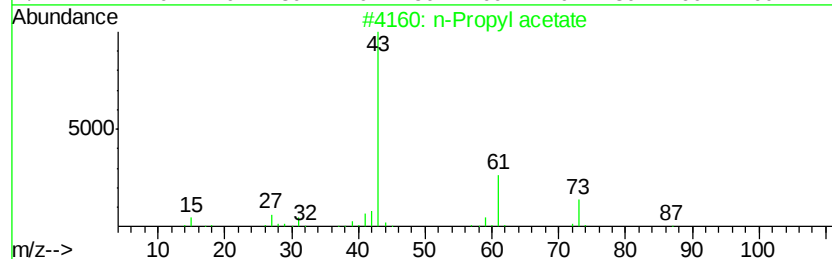
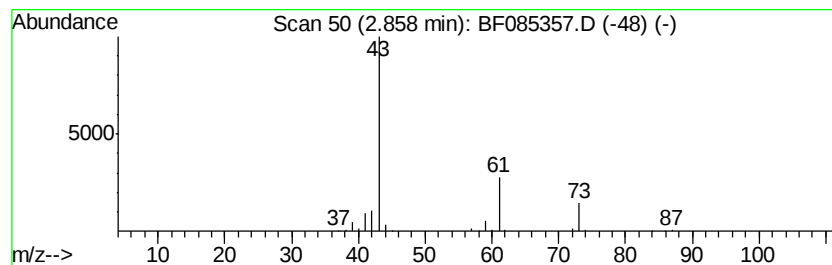
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Propyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	3.64 ng	190620	1,4-Dichlorobenzene-d4	6.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		Isobutylamine	73	C4H11N	000078-81-9	9
3		Acetic acid, pentyl ester	130	C7H14O2	000628-63-7	9
4		Acetic acid, 1-methylethyl ester	102	C5H10O2	000108-21-4	9
5		1-Butanamine	73	C4H11N	000109-73-9	7



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085357.D
Acq On : 11 Mar 2016 2:41
Operator : UM/SJ
Sample : H1623-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSR-WC-31-022516

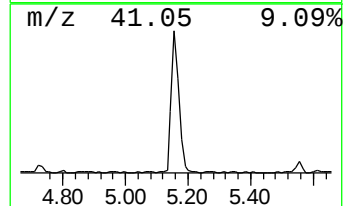
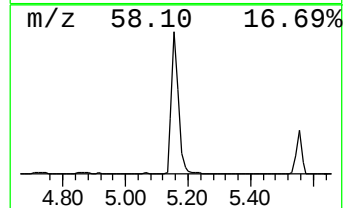
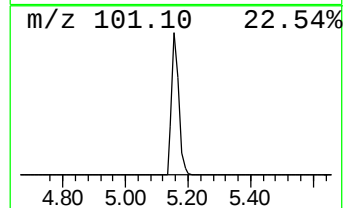
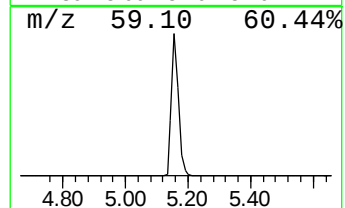
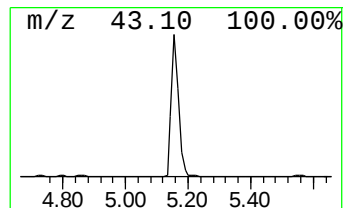
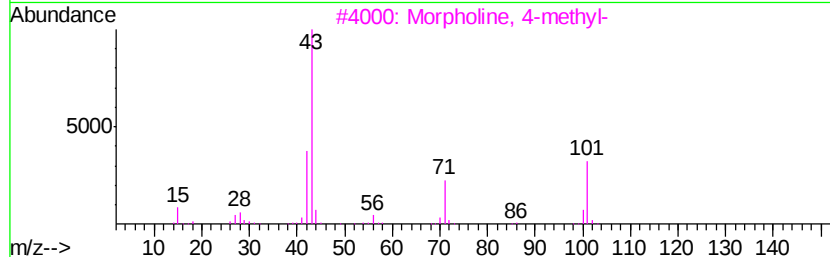
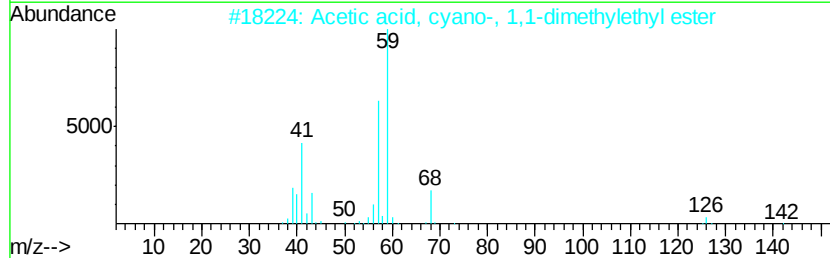
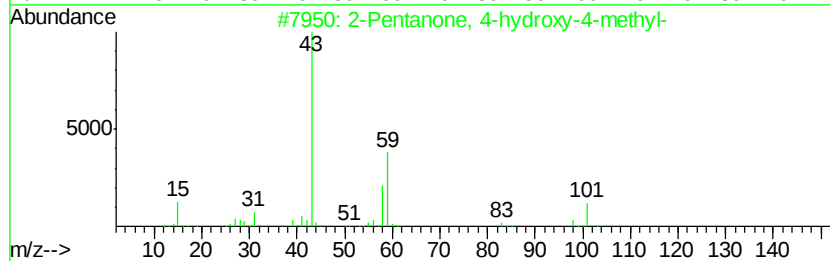
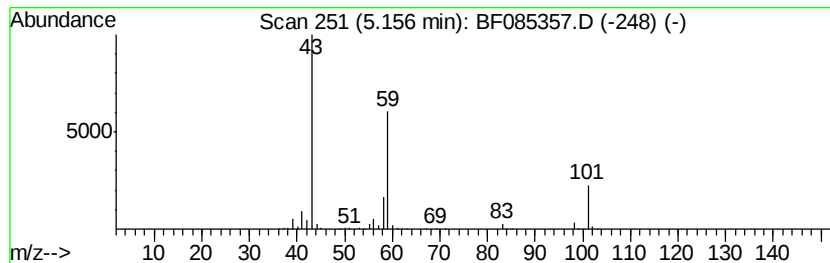
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	31.22 ng	1633520	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085357.D
Acq On : 11 Mar 2016 2:41
Operator : UM/SJ
Sample : H1623-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSR-WC-31-022516

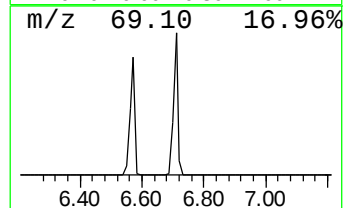
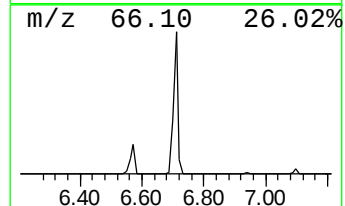
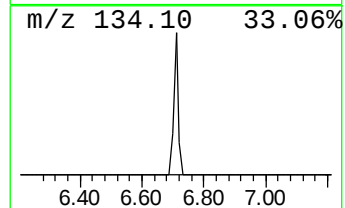
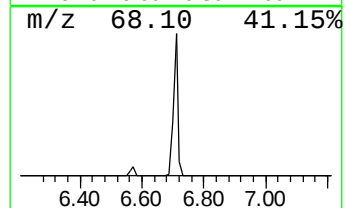
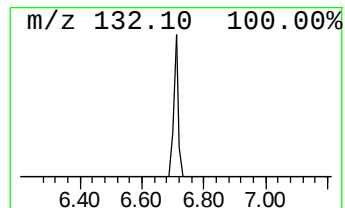
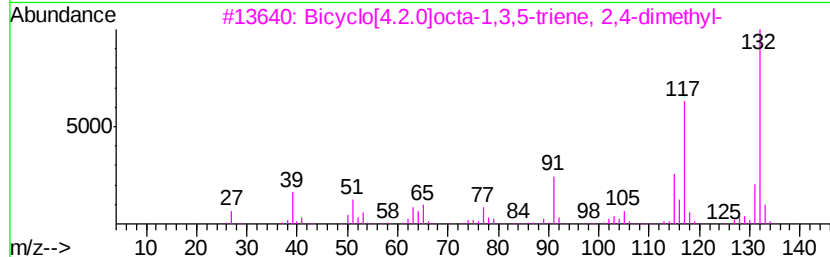
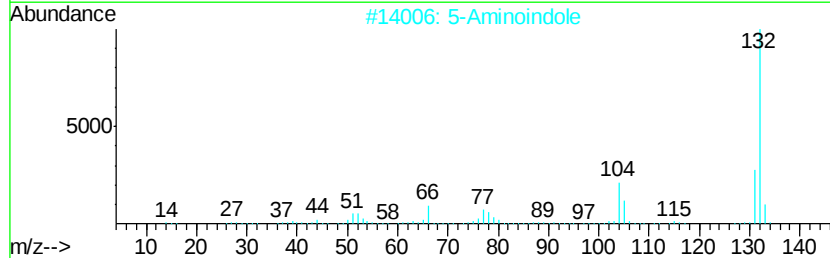
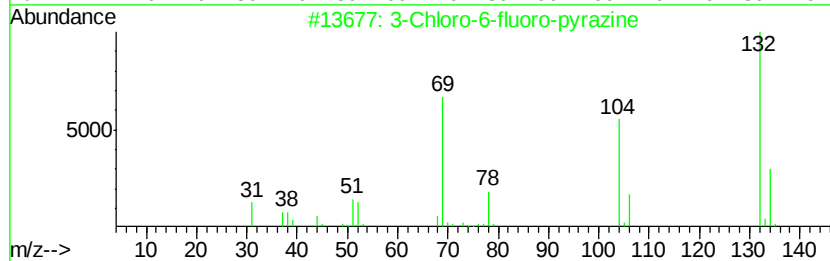
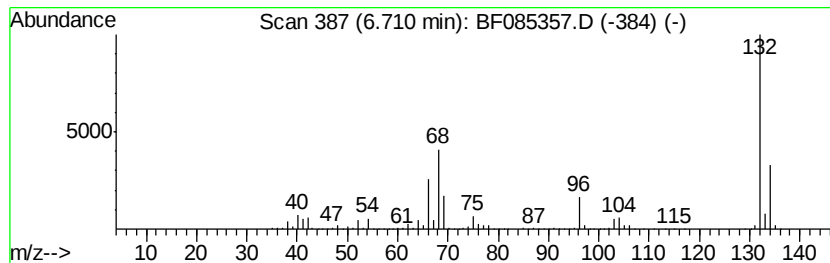
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.71 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	84.56 ng	4424190	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085357.D
Acq On : 11 Mar 2016 2:41
Operator : UM/SJ
Sample : H1623-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSR-WC-31-022516

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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
Acetic acid	2.38	113.2	ng	5924100	1	6.94	1046390	20.0
n-Propyl acetate	2.86	3.6	ng	190620	1	6.94	1046390	20.0
2-Pentanone, 4-hy...	5.16	31.2	ng	1633520	1	6.94	1046390	20.0
unknown6.71	6.71	84.6	ng	4424190	1	6.94	1046390	20.0