

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
 Data File : BF088399.D
 Acq On : 26 Jun 2016 4:07
 Operator : UM/SJ
 Sample : H3734-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LAR9934

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-BF060716.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	1.701	8	10	12	rBV	339066	648488	20.52%	3.491%
2	1.804	17	19	21	rVB	2323271	3159980	100.00%	17.013%
3	2.193	51	53	70	rVB	14516	50454	1.60%	0.272%
4	3.941	203	206	222	rBV	243988	433989	13.73%	2.337%
5	4.707	270	273	283	rBV	116997	246241	7.79%	1.326%
6	5.153	310	312	335	rBV	1133530	1539133	48.71%	8.287%
7	6.227	404	406	413	rBV	1044845	1309689	41.45%	7.051%
8	6.330	413	415	418	rBV	1302940	1560489	49.38%	8.402%
9	6.559	433	435	442	rBV	335478	372542	11.79%	2.006%
10	6.719	447	449	451	rBV	1139533	1348548	42.68%	7.261%
11	7.142	483	486	488	rBV	647480	963959	30.51%	5.190%
12	7.850	546	548	550	rBV	375512	472395	14.95%	2.543%
13	8.925	639	642	644	rBV	2023709	1994803	63.13%	10.740%
14	9.588	698	700	703	rBV	545013	531193	16.81%	2.860%
15	10.376	767	769	779	rBV	860470	1017003	32.18%	5.476%
16	10.502	779	780	787	rVB	20959	36687	1.16%	0.198%
17	11.062	827	829	844	rBV	408014	468638	14.83%	2.523%
18	12.479	951	953	955	rBV	50154	43524	1.38%	0.234%
19	12.651	965	968	970	rBV	1473832	1669780	52.84%	8.990%
20	13.691	1056	1059	1067	rBV	385510	408047	12.91%	2.197%
21	15.040	1175	1177	1186	rBV	212539	297801	9.42%	1.603%

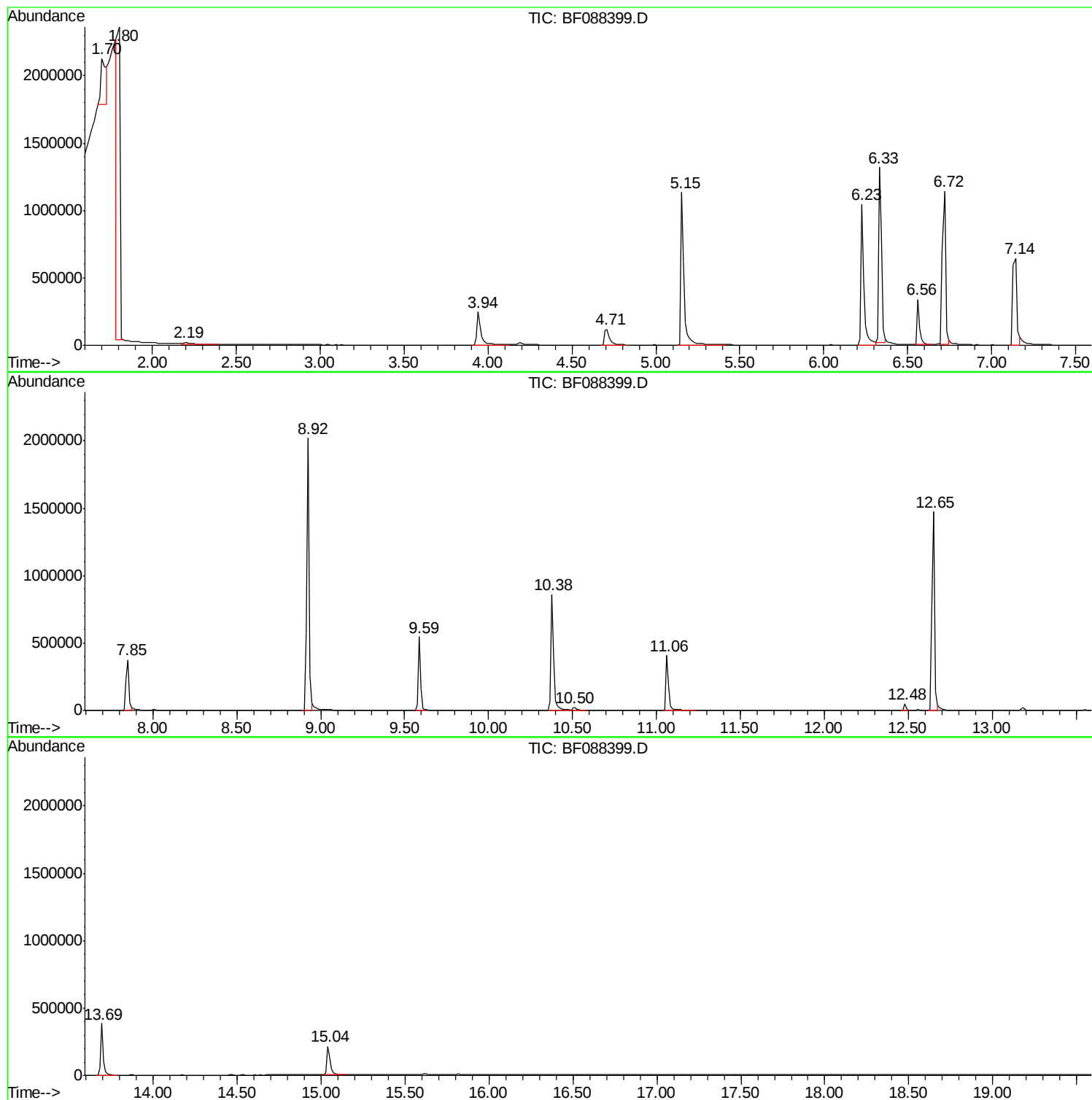
Sum of corrected areas: 18573383

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
Data File : BF088399.D
Acq On : 26 Jun 2016 4:07
Operator : UM/SJ
Sample : H3734-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAR9934

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
Data File : BF088399.D
Acq On : 26 Jun 2016 4:07
Operator : UM/SJ
Sample : H3734-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAR9934

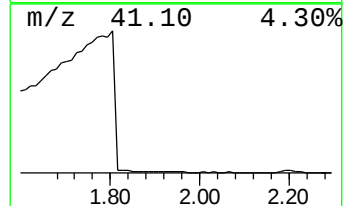
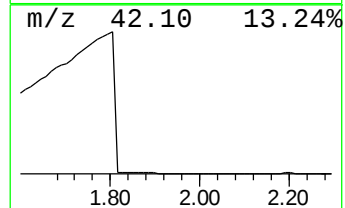
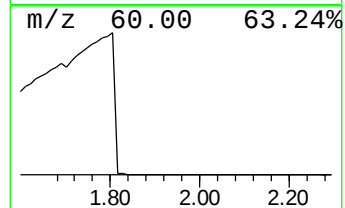
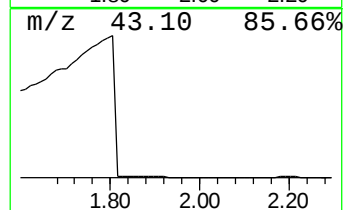
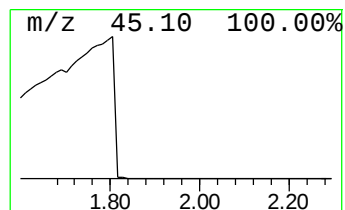
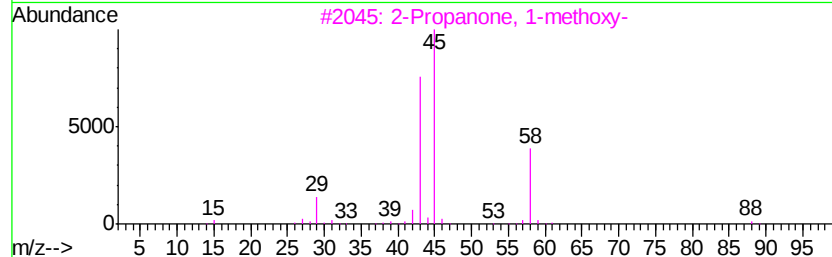
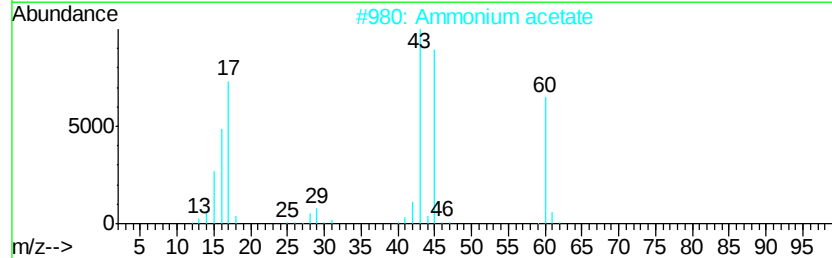
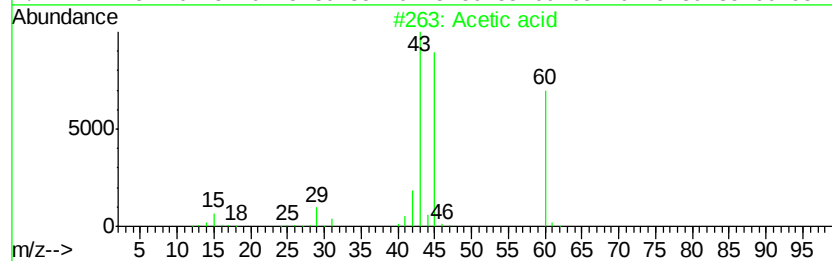
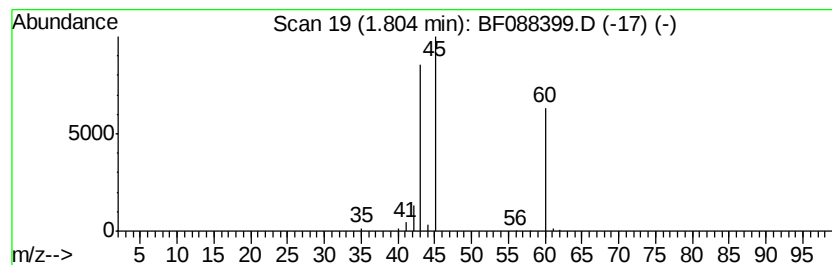
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	169.64 ng	3159980	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	72
2		Ammonium acetate	77	C2H7NO2	000631-61-8	64
3		2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	9
4		Thiirane	60	C2H4S	000420-12-2	7
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	7



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
Data File : BF088399.D
Acq On : 26 Jun 2016 4:07
Operator : UM/SJ
Sample : H3734-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAR9934

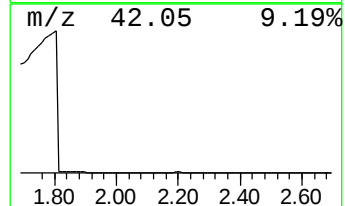
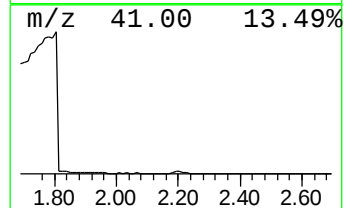
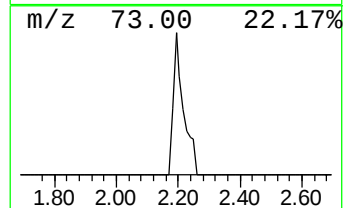
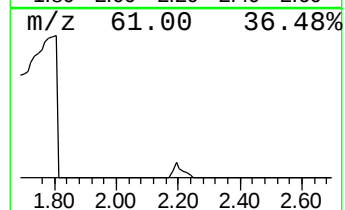
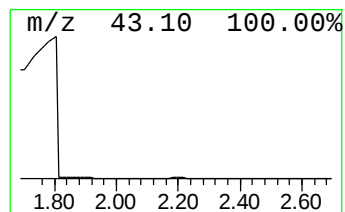
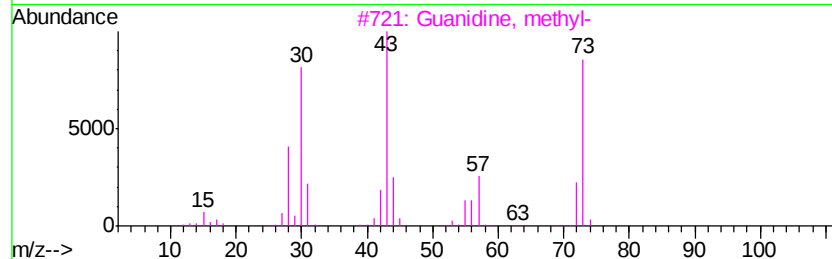
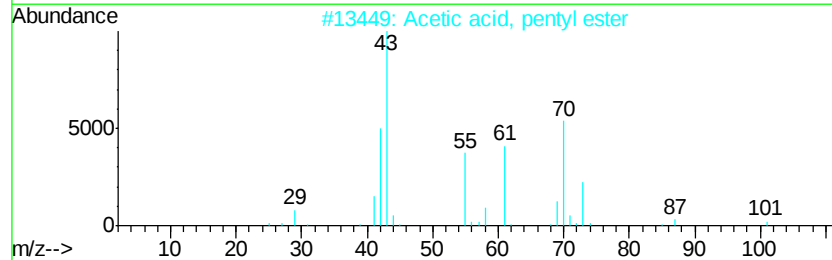
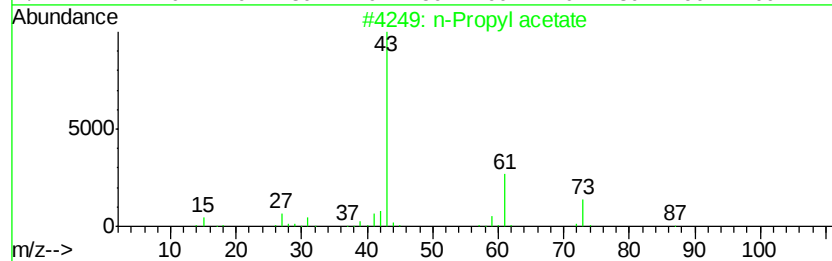
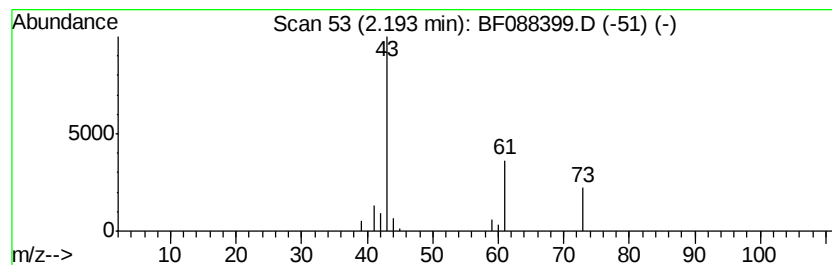
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Propyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	2.71 ng	50454	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	64
2		Acetic acid, pentyl ester	130	C7H14O2	000628-63-7	9
3		Guanidine, methyl-	73	C2H7N3	000471-29-4	7
4		Methane, nitro-	61	CH3NO2	000075-52-5	5
5		1-Butanamine	73	C4H11N	000109-73-9	5



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
Data File : BF088399.D
Acq On : 26 Jun 2016 4:07
Operator : UM/SJ
Sample : H3734-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAR9934

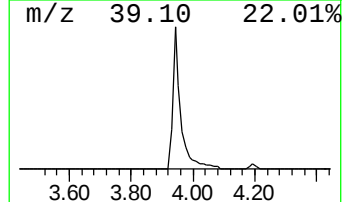
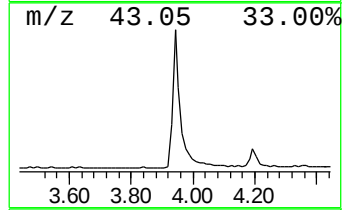
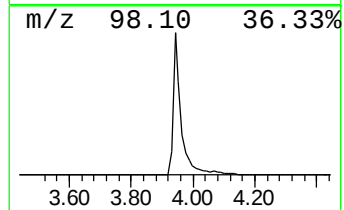
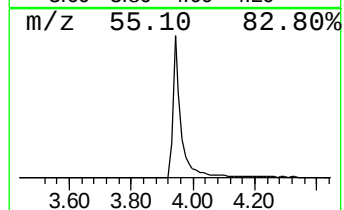
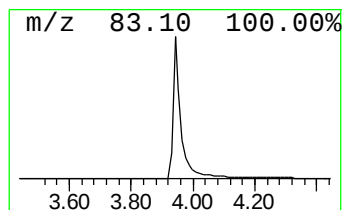
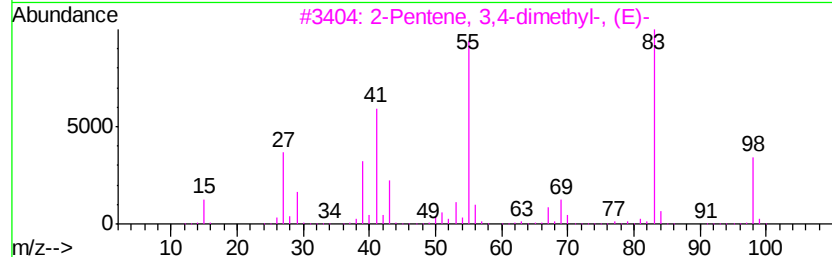
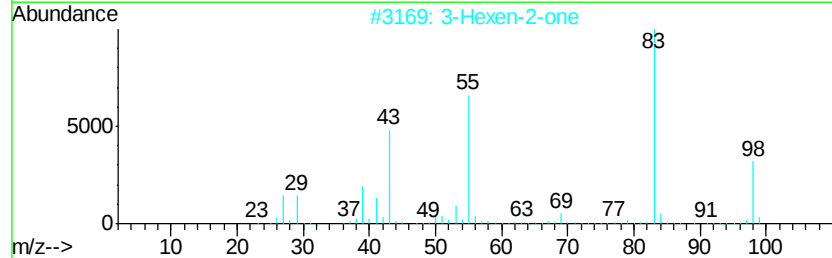
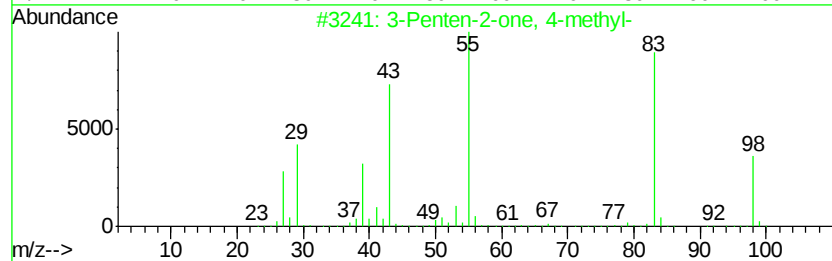
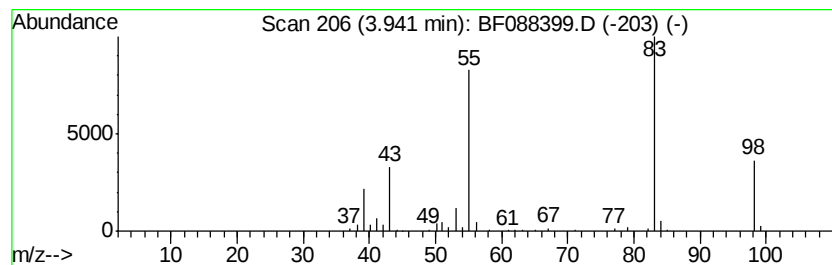
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	23.30 ng	433989	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
Data File : BF088399.D
Acq On : 26 Jun 2016 4:07
Operator : UM/SJ
Sample : H3734-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAR9934

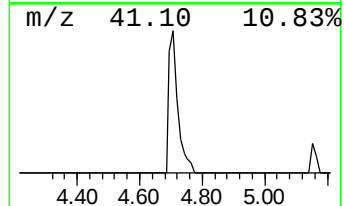
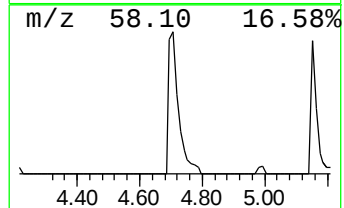
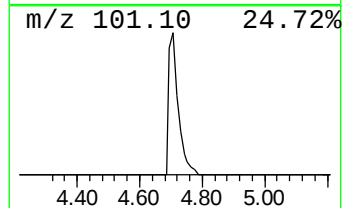
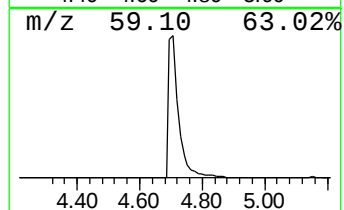
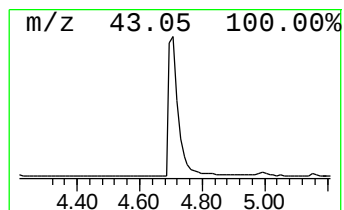
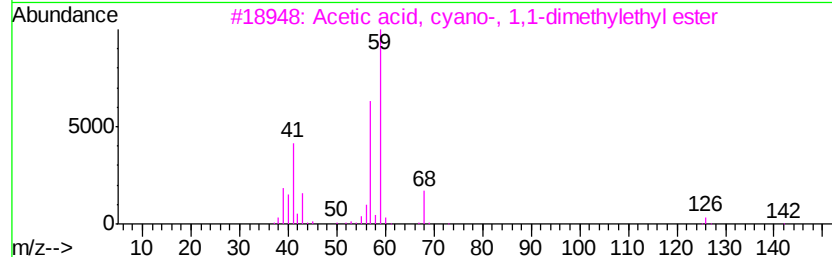
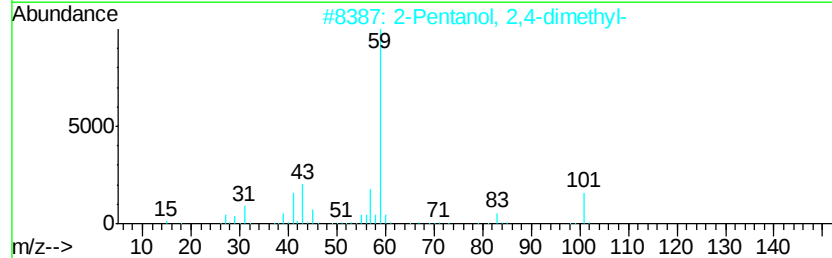
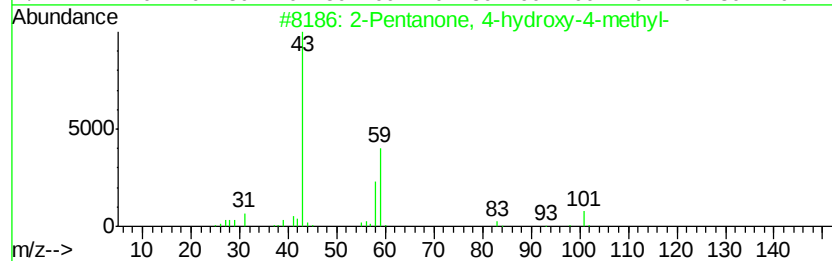
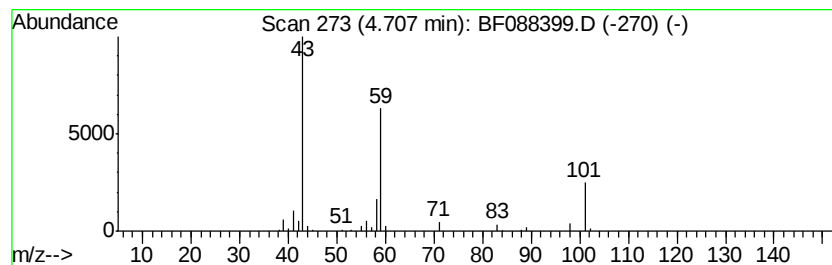
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	13.22 ng	246241	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
Data File : BF088399.D
Acq On : 26 Jun 2016 4:07
Operator : UM/SJ
Sample : H3734-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAR9934

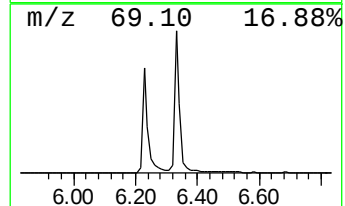
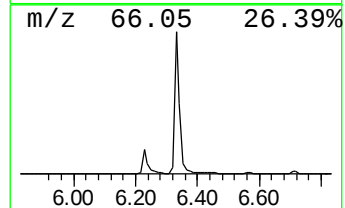
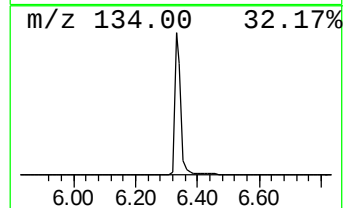
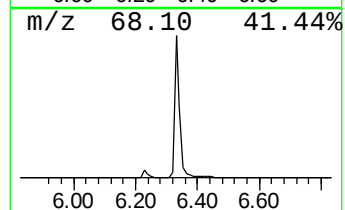
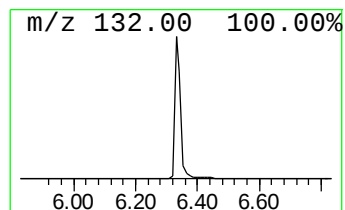
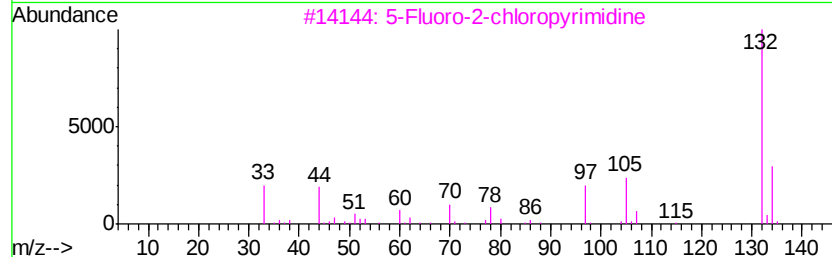
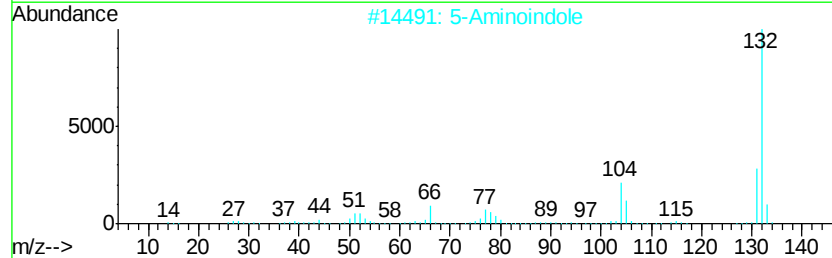
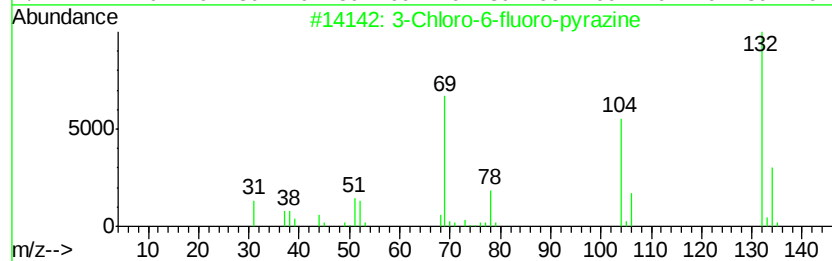
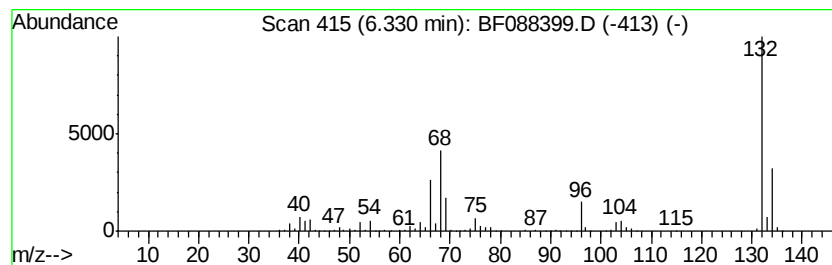
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	83.78 ng	1560490	1,4-Dichlorobenzene-d4	6.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	9
4	4-Chloro-2-fluoro-pyrimidine			132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...			132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
Data File : BF088399.D
Acq On : 26 Jun 2016 4:07
Operator : UM/SJ
Sample : H3734-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAR9934

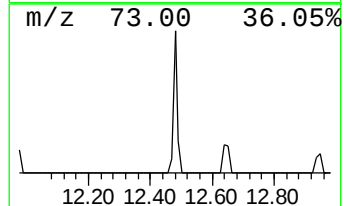
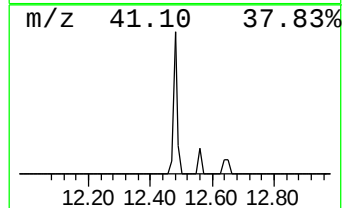
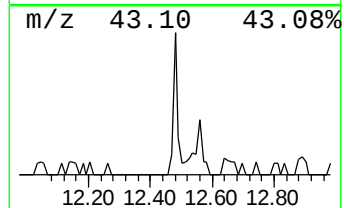
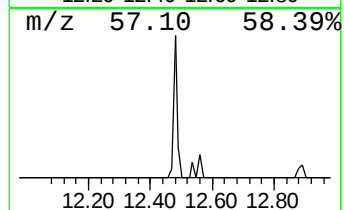
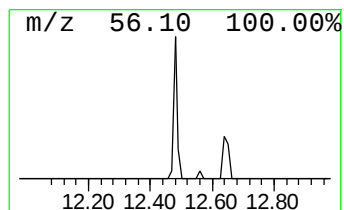
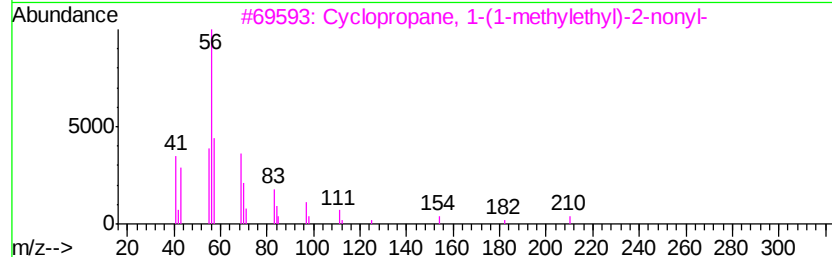
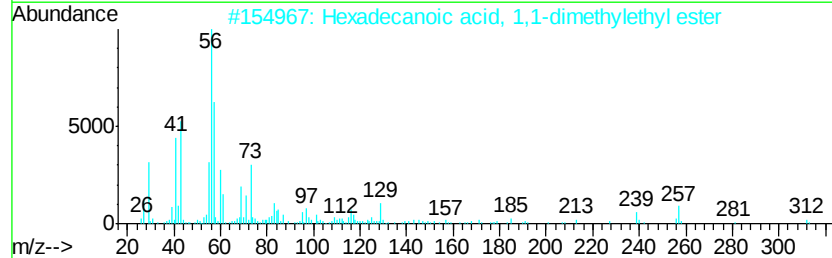
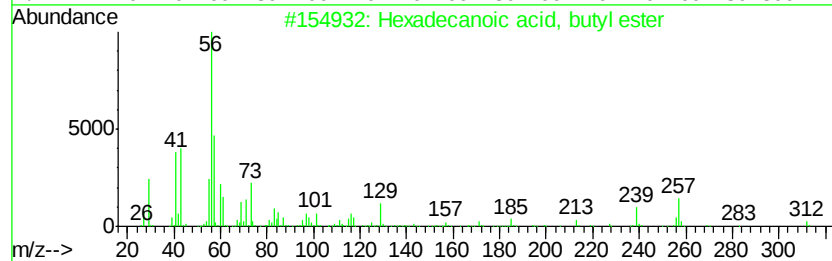
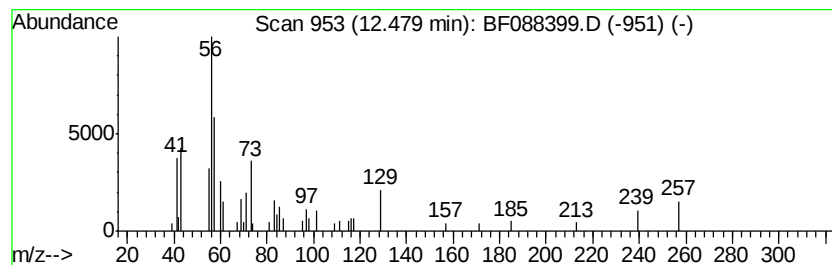
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadecanoic acid, butyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	2.13 ng	43524	Chrysene-d12	13.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	87
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	83
3		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	35
4		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32
5		1-Undecene, 10-methyl-	168	C12H24	022370-55-4	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
Data File : BF088399.D
Acq On : 26 Jun 2016 4:07
Operator : UM/SJ
Sample : H3734-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAR9934

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	1.80	169.6	ng	3159980	1	6.56	372542	20.0
n-Propyl acetate	2.19	2.7	ng	50454	1	6.56	372542	20.0
3-Penten-2-one, 4...	3.94	23.3	ng	433989	1	6.56	372542	20.0
2-Pentanone, 4-hy...	4.71	13.2	ng	246241	1	6.56	372542	20.0
unknown6.33	6.33	83.8	ng	1560490	1	6.56	372542	20.0
Hexadecanoic acid...	12.48	2.1	ng	43524	5	13.69	408047	20.0