

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051915\
 Data File : BF079352.D
 Acq On : 19 May 2015 20:06
 Operator : TP/IZ
 Sample : G2271-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14-D1

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-BF043015.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	1.461	22	24	26	rVB	3080889	4185176	90.77%	19.137%
2	1.610	34	37	39	rBV	384432	521093	11.30%	2.383%
3	1.644	39	40	48	rVV	342830	545082	11.82%	2.492%
4	1.758	48	50	79	rVB	2368337	4610692	100.00%	21.082%
5	2.113	79	81	93	rVB	20221	58032	1.26%	0.265%
6	4.879	321	323	330	rVB	226267	375758	8.15%	1.718%
7	5.416	367	370	373	rVV	918057	1056633	22.92%	4.831%
8	6.696	480	482	485	rBV	959352	981149	21.28%	4.486%
9	6.833	492	494	497	rBV	919140	1200847	26.04%	5.491%
10	7.130	518	520	522	rBV	218673	234398	5.08%	1.072%
11	7.313	534	536	538	rBV	1027587	920510	19.96%	4.209%
12	7.816	578	580	583	rBV	536447	715278	15.51%	3.271%
13	8.707	655	658	659	rBV	243700	329008	7.14%	1.504%
14	10.045	773	775	778	rBV	1206263	1498164	32.49%	6.850%
15	10.868	845	847	850	rBV	293074	355628	7.71%	1.626%
16	11.851	930	933	936	rBV	969246	1032196	22.39%	4.720%
17	12.708	1006	1008	1011	rBV	311748	390994	8.48%	1.788%
18	14.708	1180	1183	1186	rBV	1871368	1943818	42.16%	8.888%
19	16.000	1293	1296	1299	rBV	435043	448022	9.72%	2.049%
20	17.748	1446	1449	1452	rBV	349302	467291	10.13%	2.137%

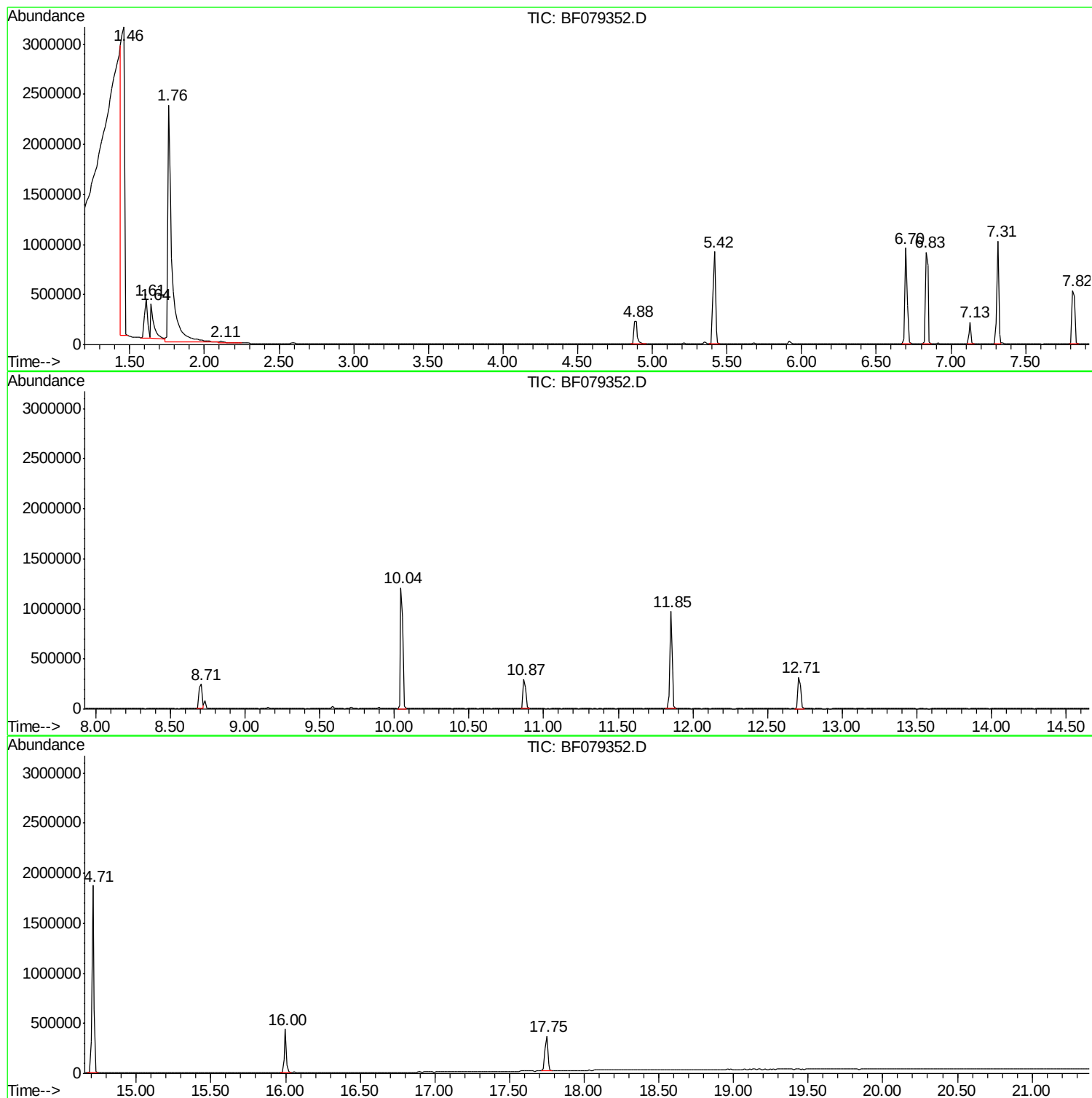
Sum of corrected areas: 21869769

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079352.D
Acq On : 19 May 2015 20:06
Operator : TP/IZ
Sample : G2271-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14-D1

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.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\BF051915\
Data File : BF079352.D
Acq On : 19 May 2015 20:06
Operator : TP/IZ
Sample : G2271-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14-D1

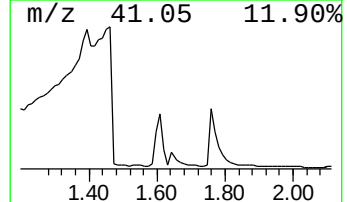
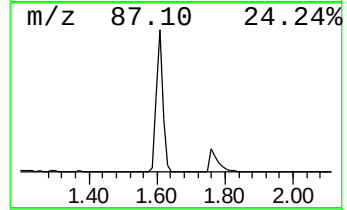
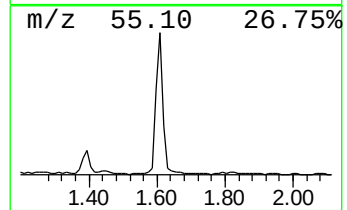
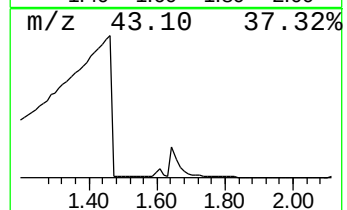
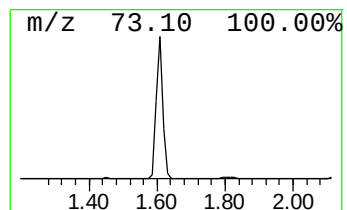
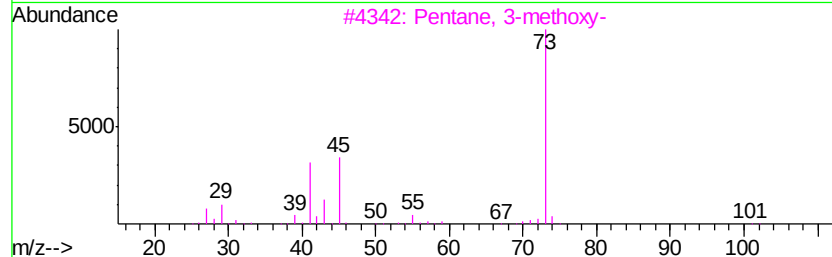
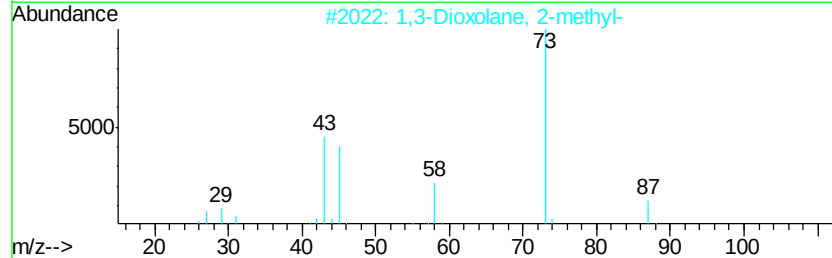
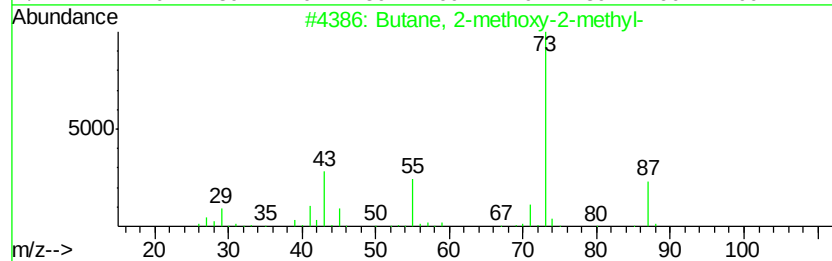
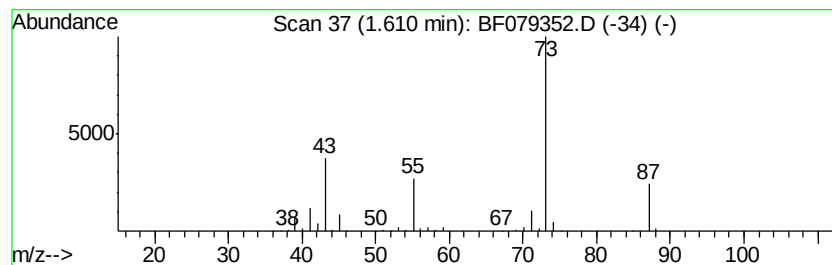
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.61	44.46 ng	521093	1,4-Dichlorobenzene-d4	7.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079352.D
Acq On : 19 May 2015 20:06
Operator : TP/IZ
Sample : G2271-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14-D1

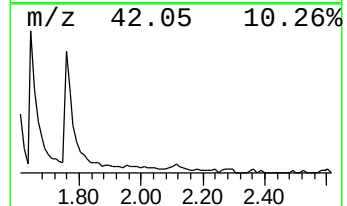
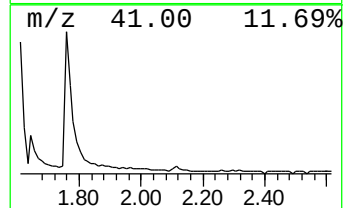
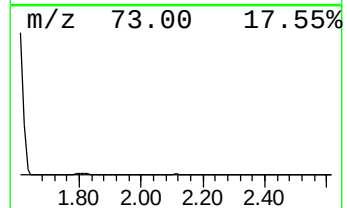
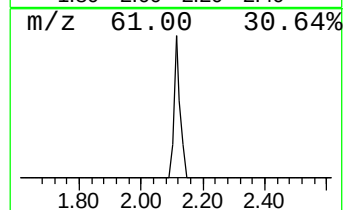
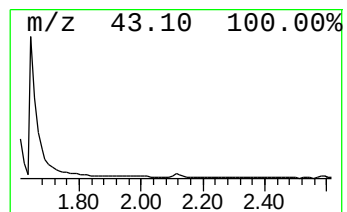
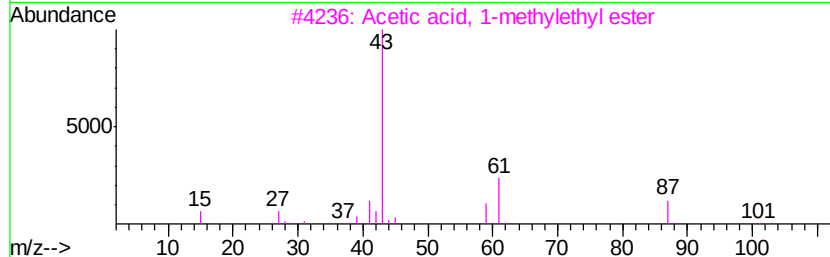
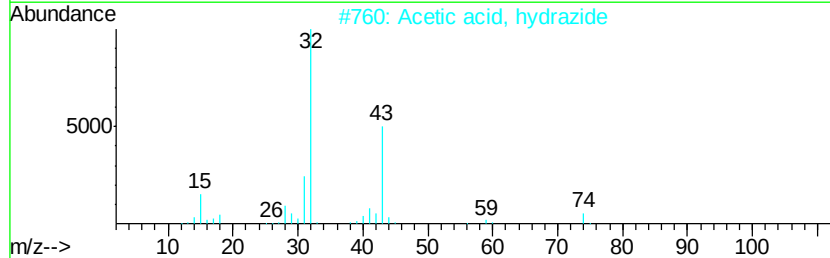
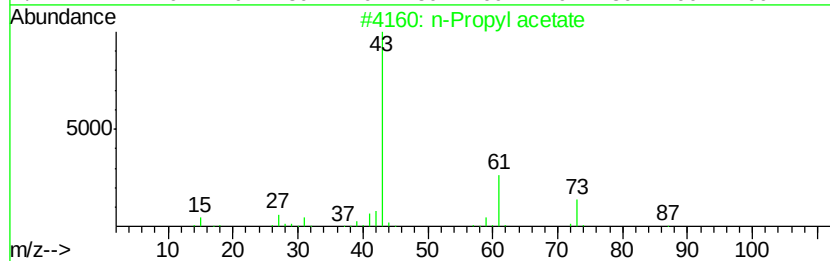
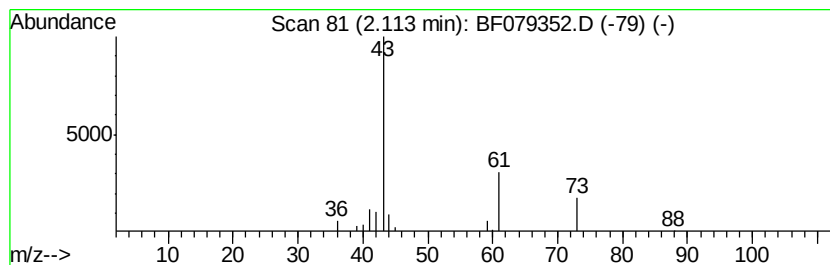
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Propyl acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.11	4.95 ng	58032	1,4-Dichlorobenzene-d4	7.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	50
2		Acetic acid, hydrazide	74	C2H6N2O	001068-57-1	9
3		Acetic acid, 1-methylethyl ester	102	C5H10O2	000108-21-4	9
4		1,4-Butanediamine	88	C4H12N2	000110-60-1	5
5		Methane, nitro-	61	CH3NO2	000075-52-5	4



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051915\
Data File : BF079352.D
Acq On : 19 May 2015 20:06
Operator : TP/IZ
Sample : G2271-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14-D1

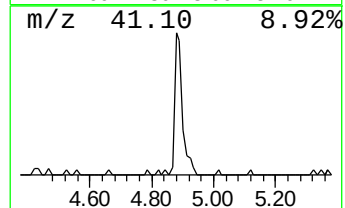
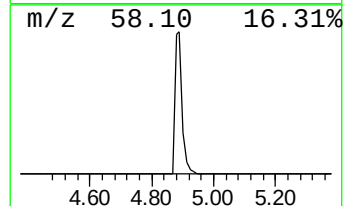
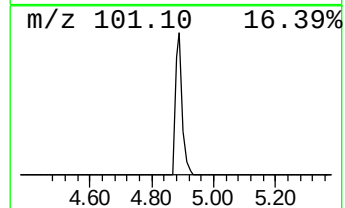
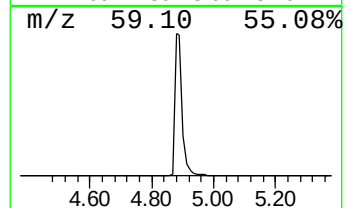
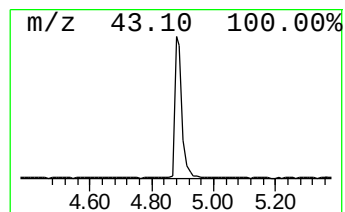
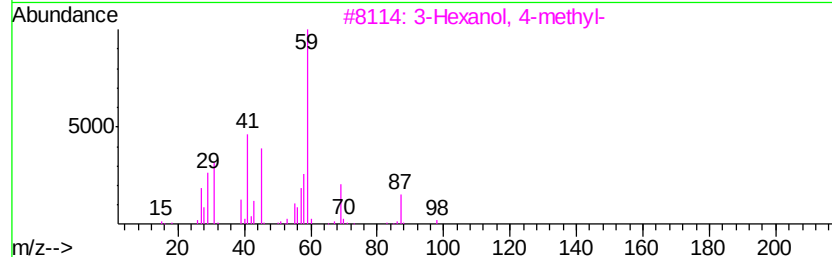
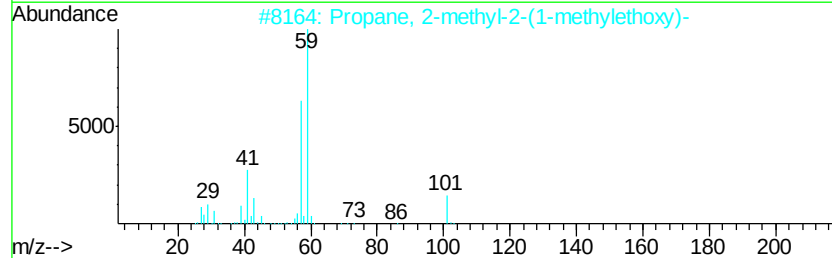
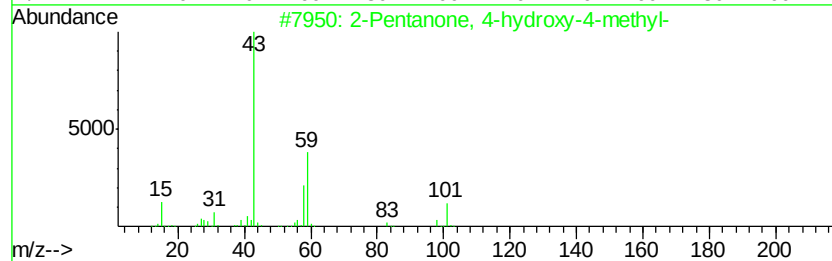
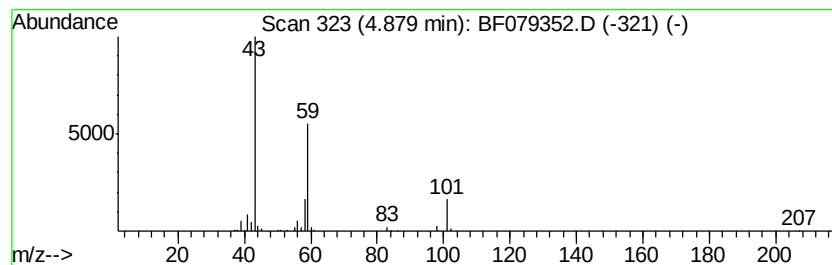
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	32.06 ng	375758	1,4-Dichlorobenzene-d4	7.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	36
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079352.D
Acq On : 19 May 2015 20:06
Operator : TP/IZ
Sample : G2271-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14-D1

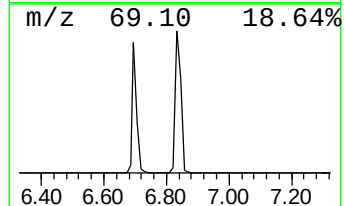
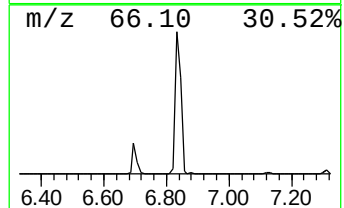
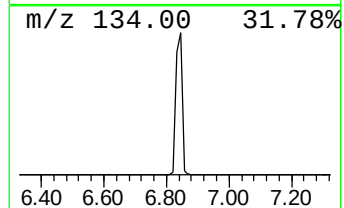
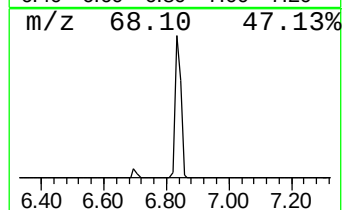
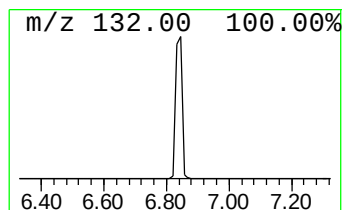
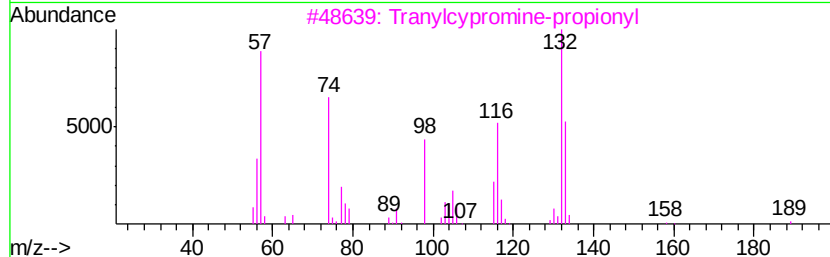
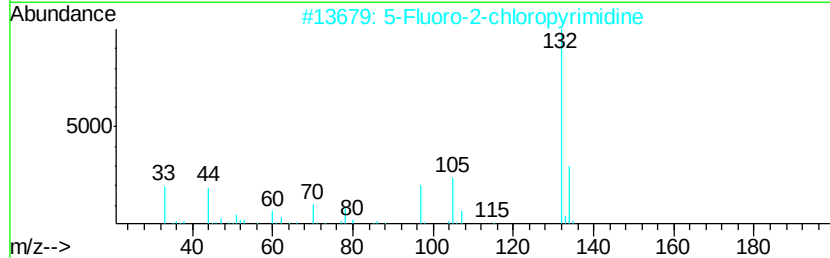
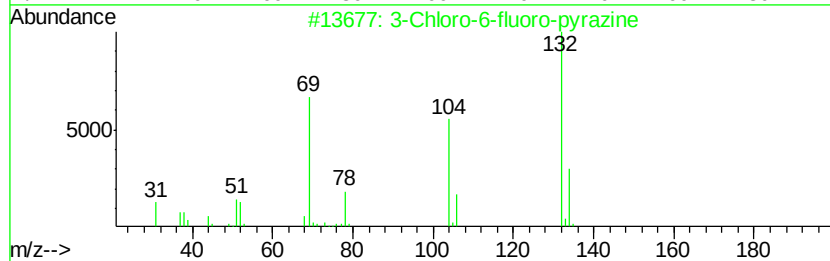
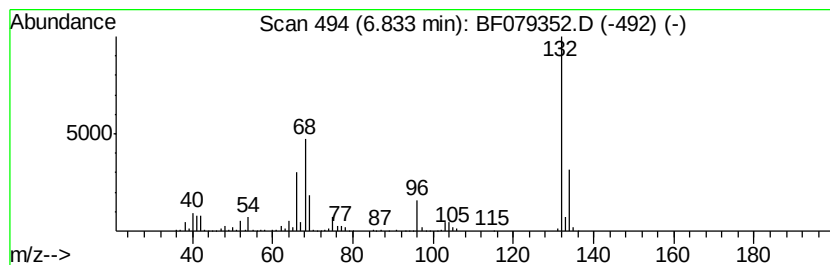
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown6.83 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	102.46 ng	1200850	1,4-Dichlorobenzene-d4	7.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051915\
Data File : BF079352.D
Acq On : 19 May 2015 20:06
Operator : TP/IZ
Sample : G2271-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14-D1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
Butane, 2-methoxy...	1.61	44.5	ng	521093	1	7.13	234398	20.0
n-Propyl acetate	2.11	5.0	ng	58032	1	7.13	234398	20.0
2-Pentanone, 4-hy...	4.88	32.1	ng	375758	1	7.13	234398	20.0
unknown6.83	6.83	102.5	ng	1200850	1	7.13	234398	20.0