

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
 Data File : BF077706.D
 Acq On : 12 Mar 2015 1:16
 Operator : TP/IZ
 Sample : G1475-03
 Misc : W
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-012-B

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-BF031115.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	1.321	36	38	41	rBV	2370419	2616979	100.00%	20.765%
2	1.458	47	50	53	rVB	102486	137871	5.27%	1.094%
3	1.618	62	64	67	rVB	81504	93671	3.58%	0.743%
4	1.790	78	79	92	rBV	48674	81043	3.10%	0.643%
5	4.933	352	354	360	rVB	89549	137861	5.27%	1.094%
6	5.447	397	399	402	rBV	626940	775046	29.62%	6.150%
7	6.727	509	511	514	rBV	771682	787211	30.08%	6.246%
8	6.876	522	524	527	rBV	959966	864883	33.05%	6.863%
9	7.173	547	550	552	rBV	239075	303455	11.60%	2.408%
10	7.356	563	566	568	rBV	696483	670412	25.62%	5.320%
11	7.859	608	610	613	rBV	616882	527330	20.15%	4.184%
12	8.739	685	687	690	rBV	348799	421840	16.12%	3.347%
13	10.088	803	805	807	rBV	1268932	1071928	40.96%	8.505%
14	10.911	875	877	880	rVB	564151	515420	19.70%	4.090%
15	11.894	960	963	965	rBV2	459428	637584	24.36%	5.059%
16	12.751	1035	1038	1040	rBV	590450	553044	21.13%	4.388%
17	14.740	1210	1212	1215	rBV	1103112	1218857	46.57%	9.671%
18	15.928	1313	1316	1322	rBV	29575	61910	2.37%	0.491%
19	16.020	1322	1324	1327	rBV	490501	576047	22.01%	4.571%
20	17.677	1467	1469	1472	rBV	420508	550427	21.03%	4.367%

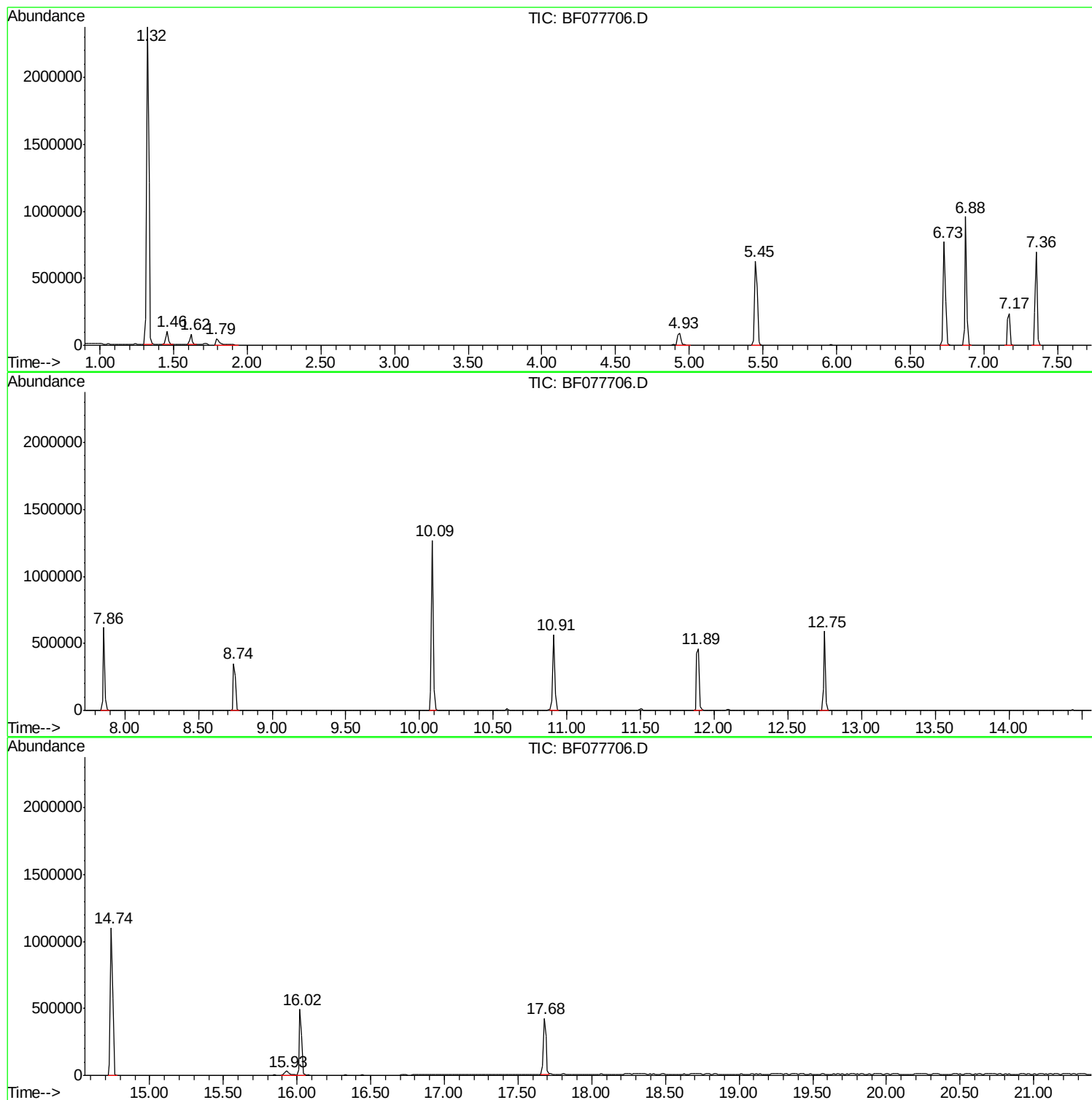
Sum of corrected areas: 12602819

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
Data File : BF077706.D
Acq On : 12 Mar 2015 1:16
Operator : TP/IZ
Sample : G1475-03
Misc : W
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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\BF031115\
Data File : BF077706.D
Acq On : 12 Mar 2015 1:16
Operator : TP/IZ
Sample : G1475-03
Misc : W
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-B

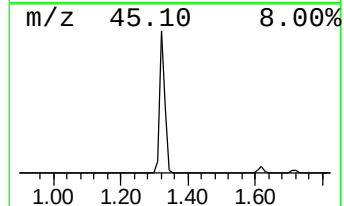
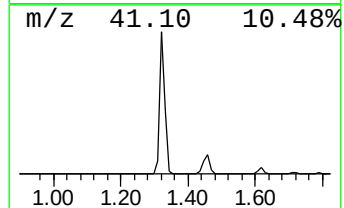
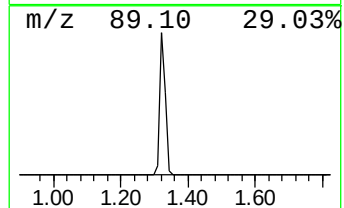
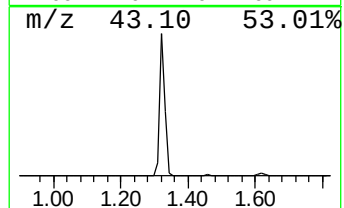
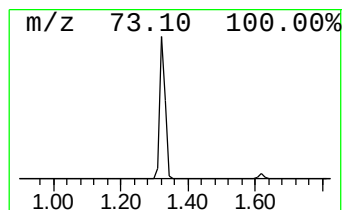
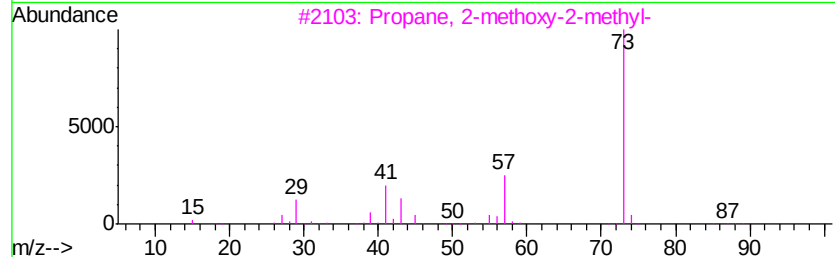
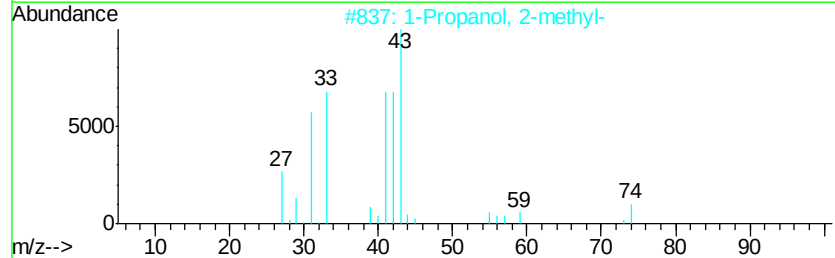
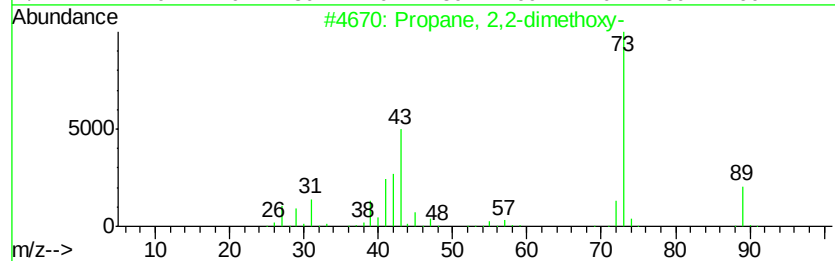
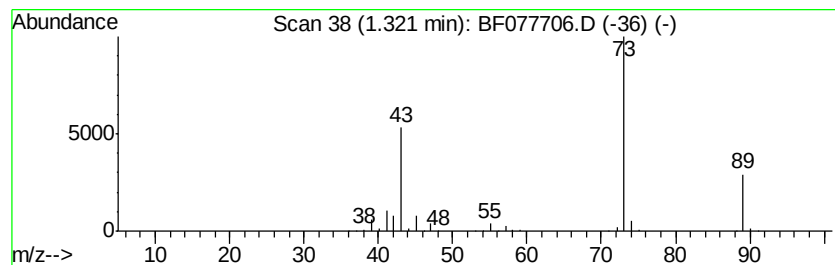
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.32	172.48 ng	2616980	1,4-Dichlorobenzene-d4	7.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077706.D
Acq On : 12 Mar 2015 1:16
Operator : TP/IZ
Sample : G1475-03
Misc : W
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-B

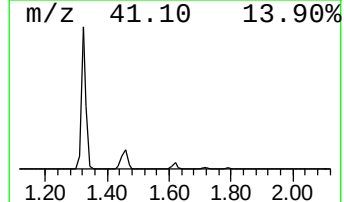
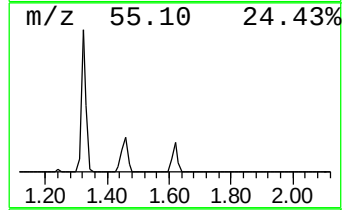
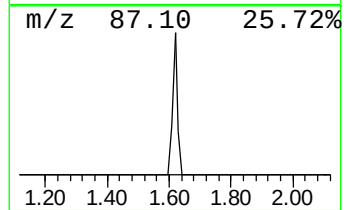
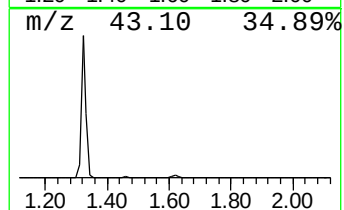
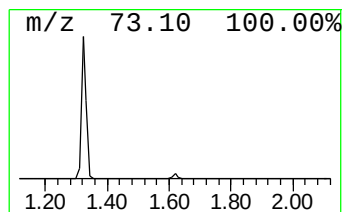
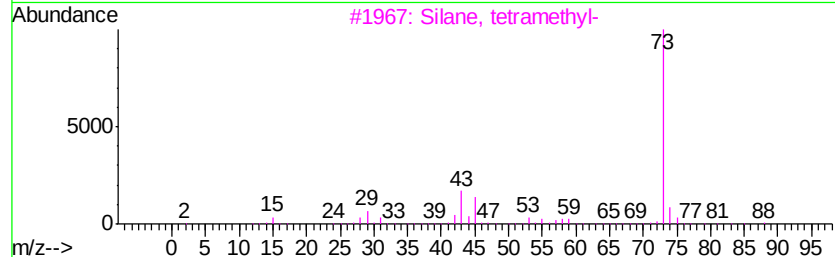
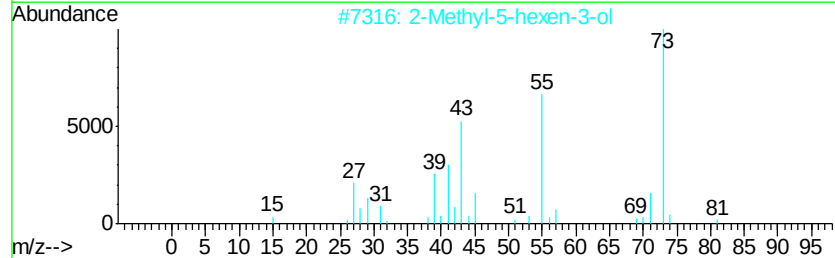
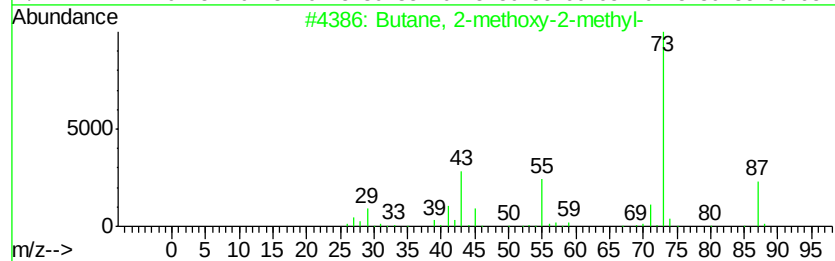
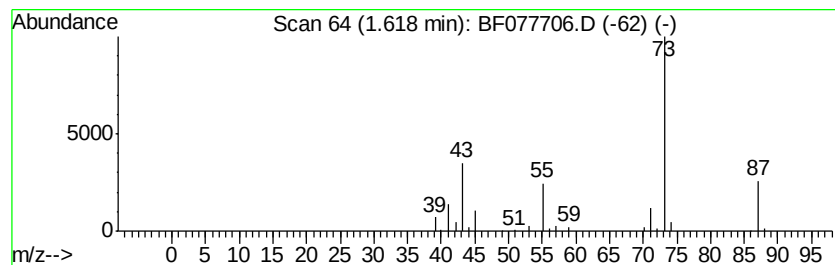
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	6.17 ng	93671	1,4-Dichlorobenzene-d4	7.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077706.D
Acq On : 12 Mar 2015 1:16
Operator : TP/IZ
Sample : G1475-03
Misc : W
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-B

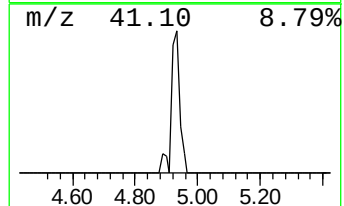
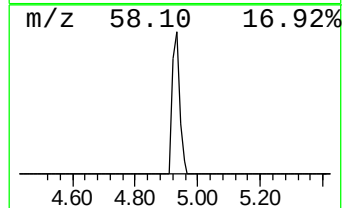
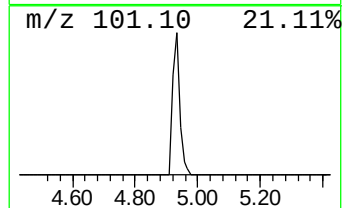
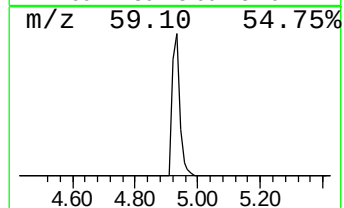
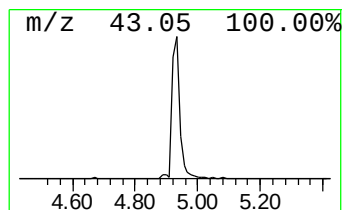
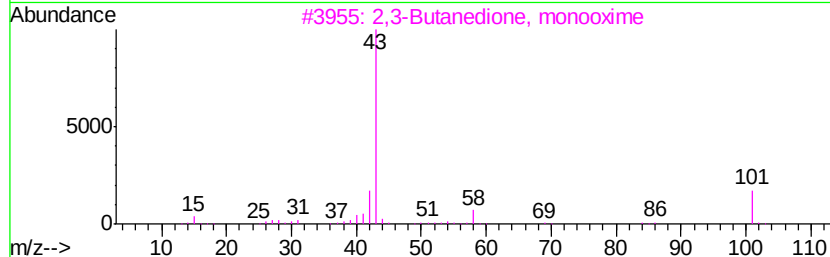
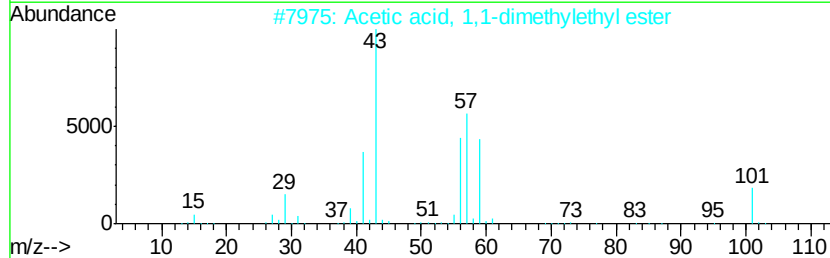
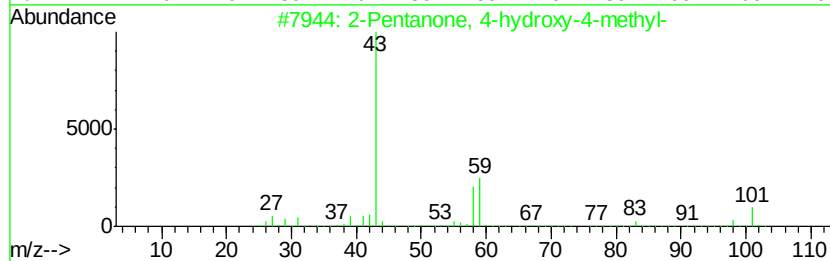
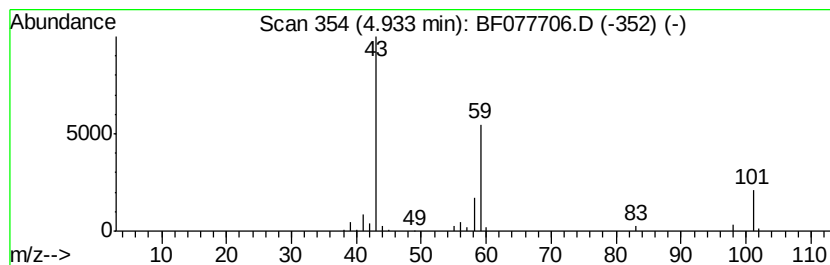
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	9.09 ng	137861	1,4-Dichlorobenzene-d4	7.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
Data File : BF077706.D
Acq On : 12 Mar 2015 1:16
Operator : TP/IZ
Sample : G1475-03
Misc : W
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-B

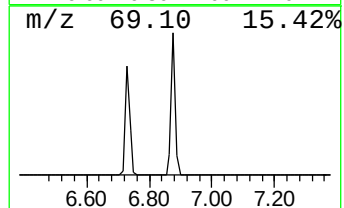
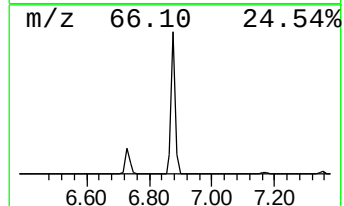
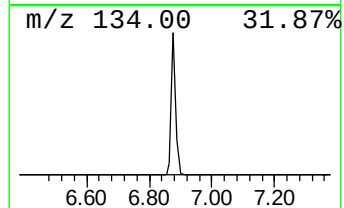
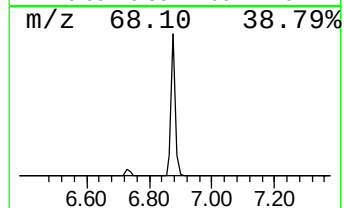
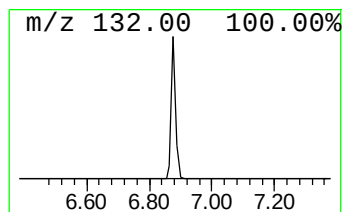
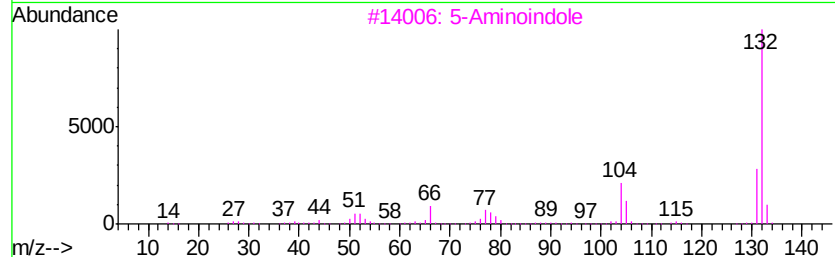
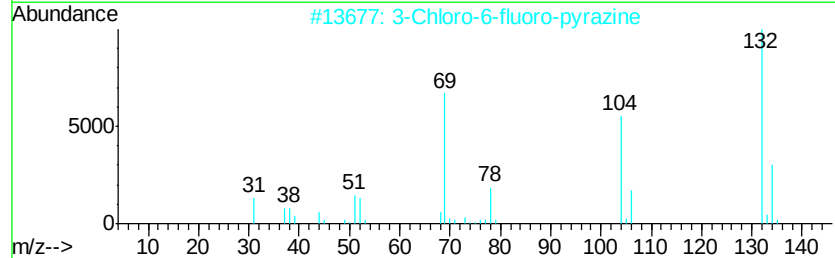
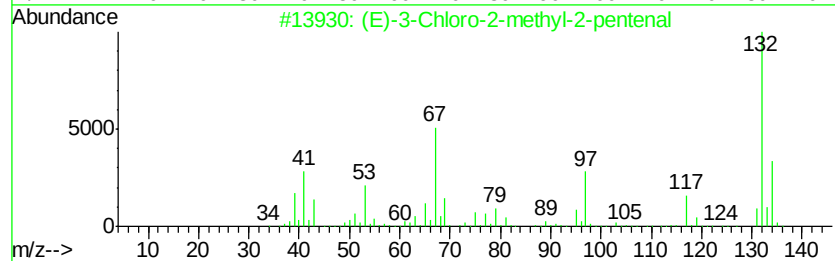
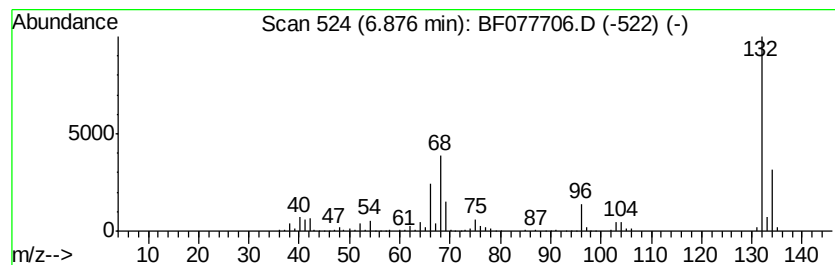
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.88 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	57.00 ng	864883	1,4-Dichlorobenzene-d4	7.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077706.D
Acq On : 12 Mar 2015 1:16
Operator : TP/IZ
Sample : G1475-03
Misc : W
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-B

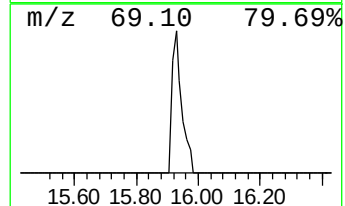
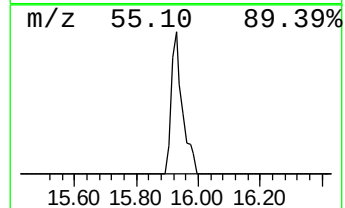
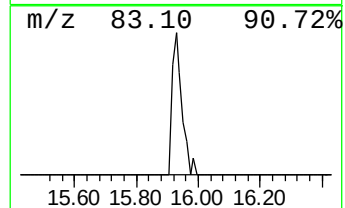
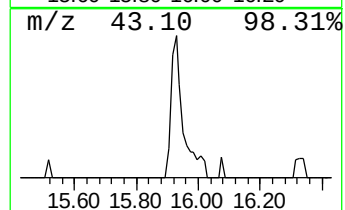
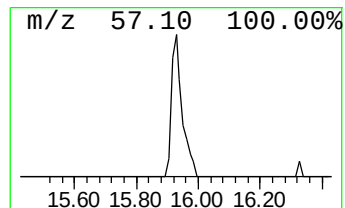
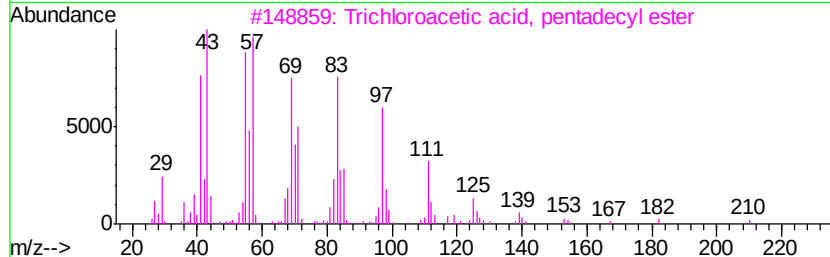
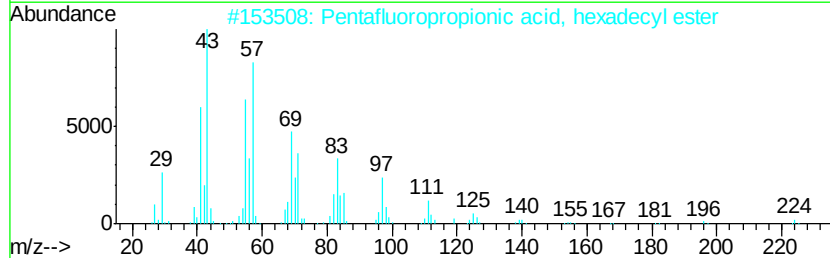
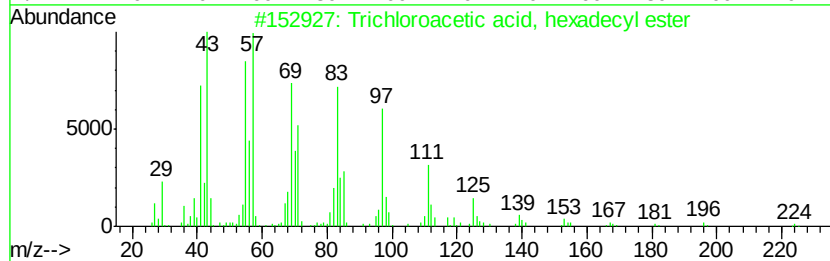
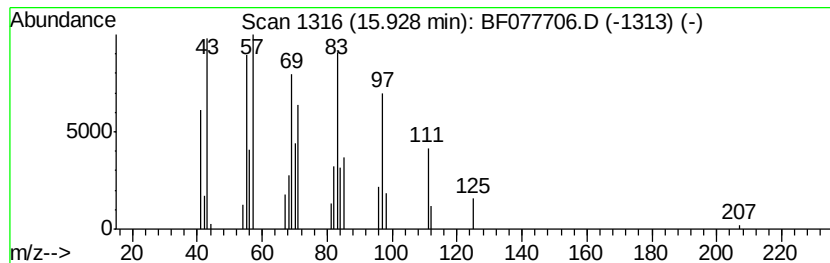
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.15 ng	61910	Chrysene-d12	16.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4			1-Pentadecanol	228	C15H32O	000629-76-5	90
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
Data File : BF077706.D
Acq On : 12 Mar 2015 1:16
Operator : TP/IZ
Sample : G1475-03
Misc : W
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-012-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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
Propane, 2,2-dime...	1.32	172.5	ng	2616980	1	7.17	303455	20.0
Butane, 2-methoxy...	1.62	6.2	ng	93671	1	7.17	303455	20.0
2-Pentanone, 4-hy...	4.93	9.1	ng	137861	1	7.17	303455	20.0
unknown6.88	6.88	57.0	ng	864883	1	7.17	303455	20.0
Trichloroacetic a...	15.93	2.1	ng	61910	5	16.02	576047	20.0