

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011316\
 Data File : BF084446.D
 Acq On : 13 Jan 2016 17:26
 Operator : SJ/UM
 Sample : PB87794BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB87794BL

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-BF123115.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	4.361	197	199	204	rVB	170925	217131	3.18%	0.360%
2	5.024	254	257	268	rVB	1770519	2438075	35.69%	4.043%
3	5.447	291	294	296	rBV	6287808	6130359	89.75%	10.165%
4	6.133	351	354	362	rBV	82842	131656	1.93%	0.218%
5	6.476	381	384	386	rBV	5624934	5570085	81.54%	9.236%
6	6.601	392	395	398	rBV	6126268	5739299	84.02%	9.516%
7	6.830	413	415	418	rBV	1967570	1610295	23.57%	2.670%
8	6.990	426	429	431	rBV	5554500	4982190	72.94%	8.261%
9	7.402	462	465	467	rBV	3730642	4374519	64.04%	7.253%
10	8.122	525	528	530	rBV	1990458	2210389	32.36%	3.665%
11	9.196	619	622	625	rBV	6737656	6667169	97.61%	11.055%
12	9.870	678	681	684	rVB	2588341	2437859	35.69%	4.042%
13	10.659	747	750	753	rBV	4130442	4170022	61.05%	6.914%
14	11.356	808	811	813	rBV	2695676	2512731	36.79%	4.166%
15	12.945	947	950	952	rBV	6851294	6830744	100.00%	11.326%
16	13.985	1039	1041	1044	rBV	1933988	2281942	33.41%	3.784%
17	15.414	1163	1166	1168	rBV	1240069	1672354	24.48%	2.773%
18	15.985	1210	1216	1225	rVB2	61377	255066	3.73%	0.423%
19	16.340	1244	1247	1253	rVB	37030	77958	1.14%	0.129%

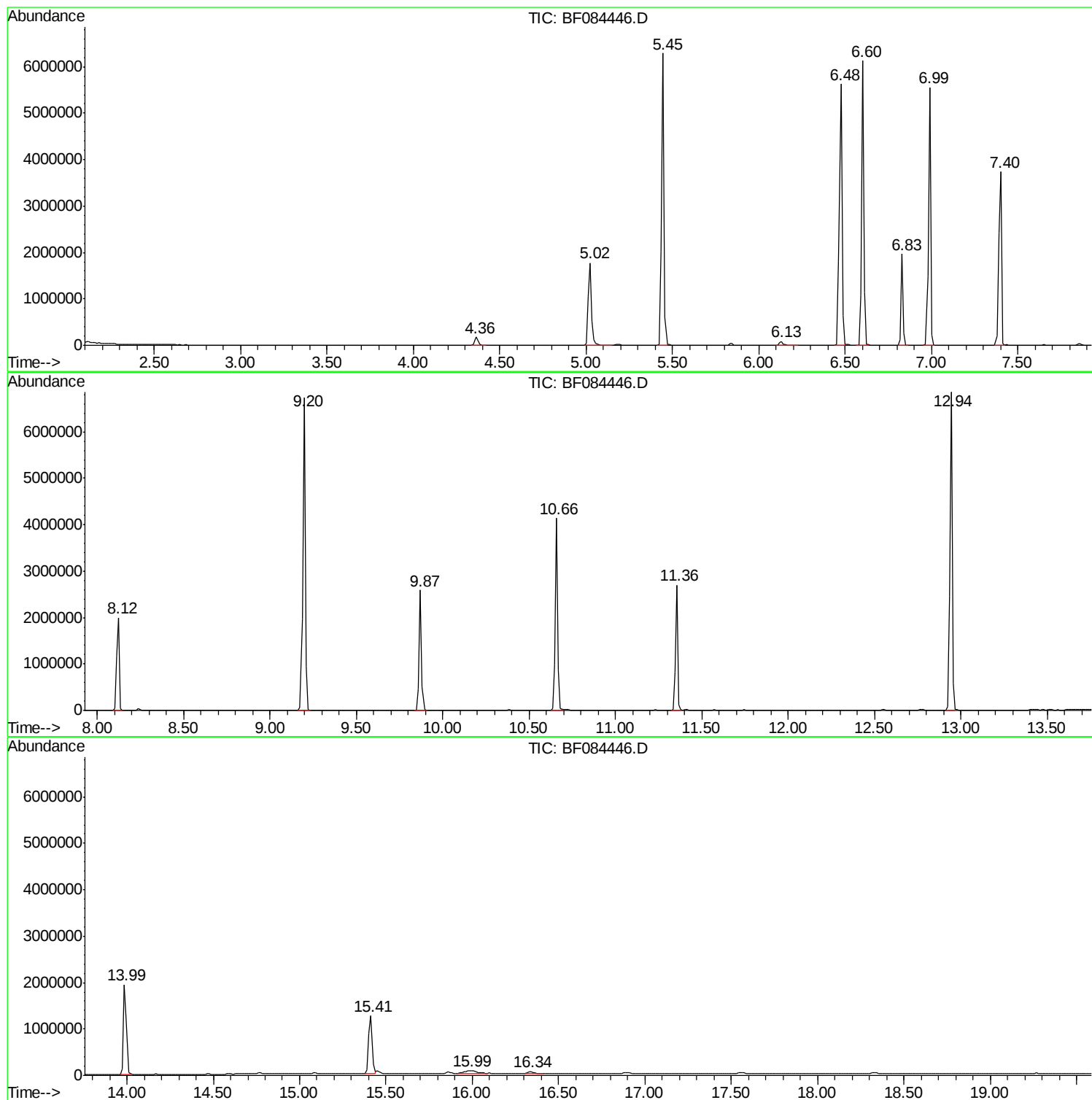
Sum of corrected areas: 60309843

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011316\
Data File : BF084446.D
Acq On : 13 Jan 2016 17:26
Operator : SJ/UM
Sample : PB87794BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB87794BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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\BF011316\
Data File : BF084446.D
Acq On : 13 Jan 2016 17:26
Operator : SJ/UM
Sample : PB87794BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
PB87794BL

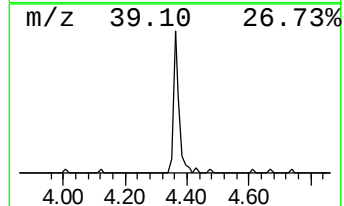
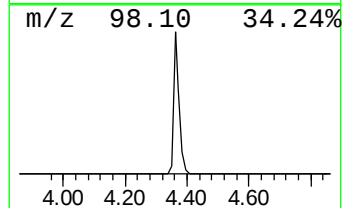
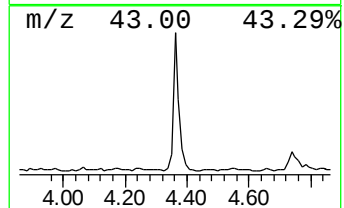
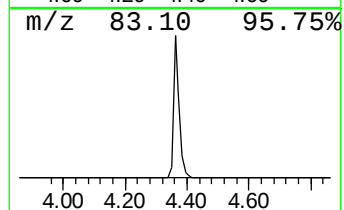
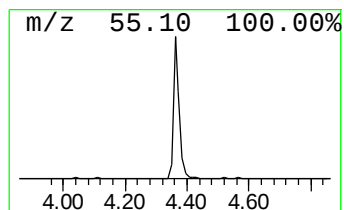
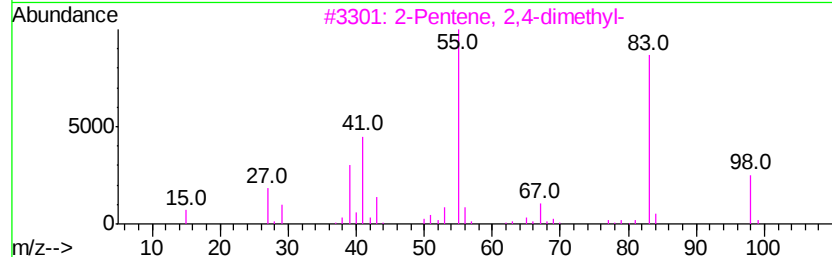
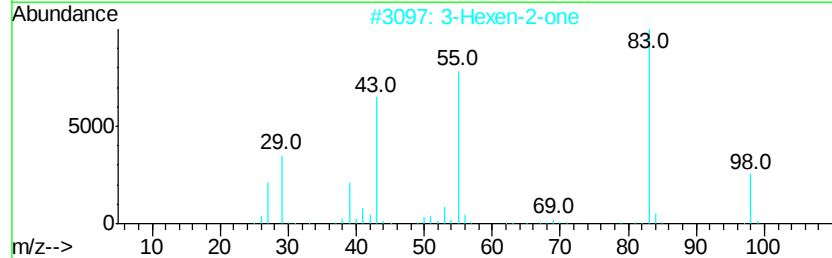
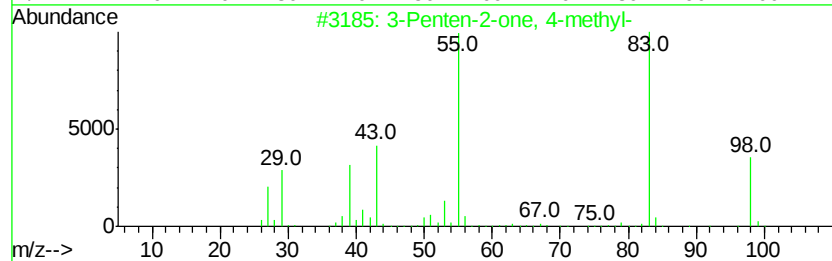
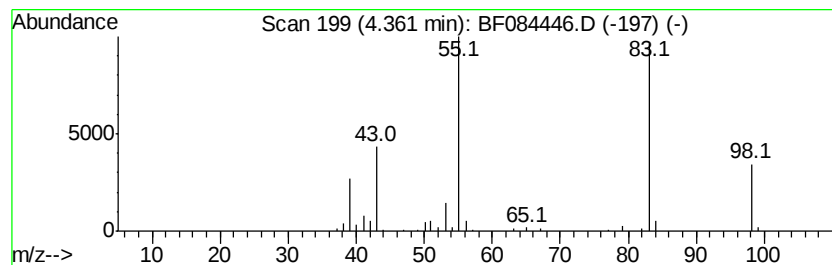
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.36	2.70 ng	217131	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
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\BF011316\
Data File : BF084446.D
Acq On : 13 Jan 2016 17:26
Operator : SJ/UM
Sample : PB87794BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB87794BL

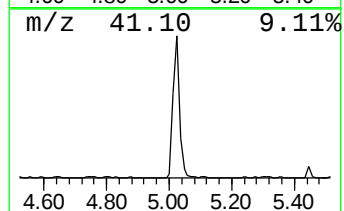
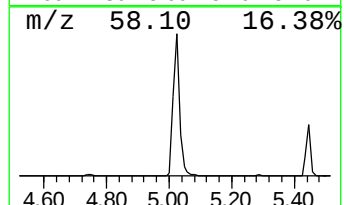
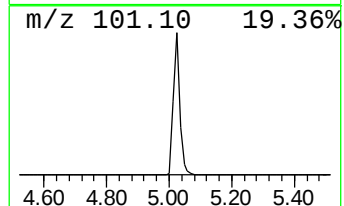
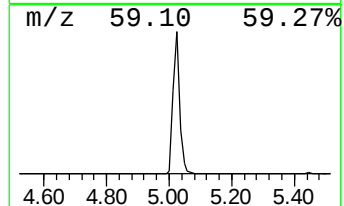
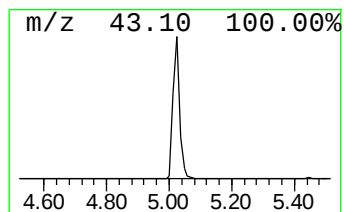
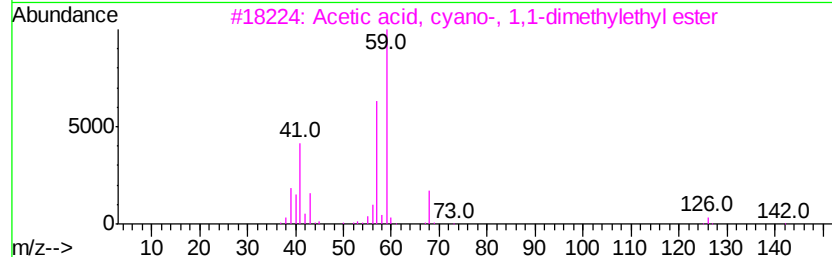
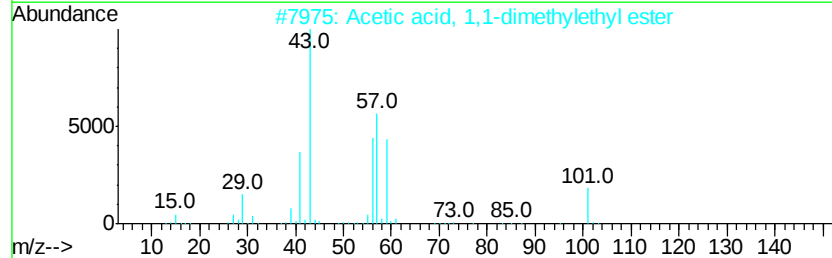
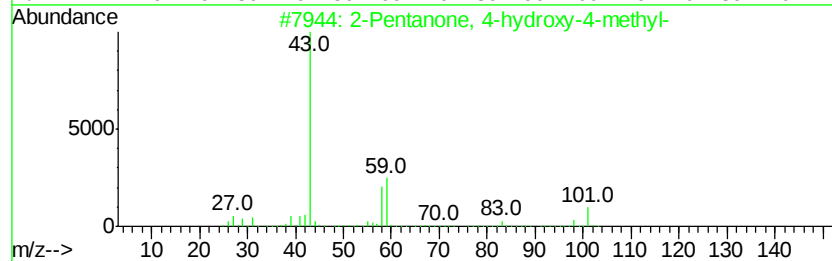
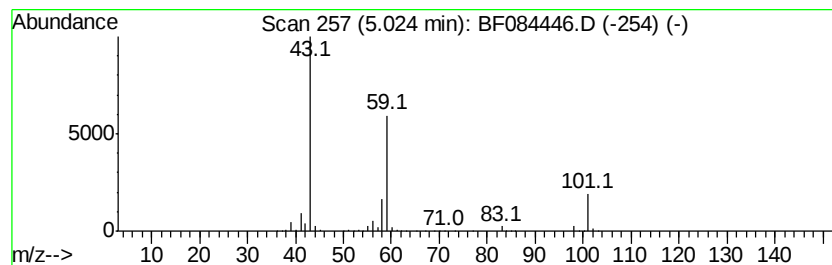
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	30.28 ng	2438080	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084446.D
Acq On : 13 Jan 2016 17:26
Operator : SJ/UM
Sample : PB87794BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB87794BL

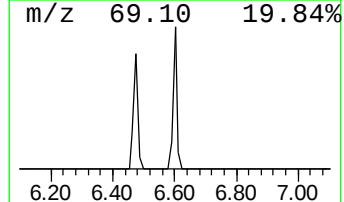
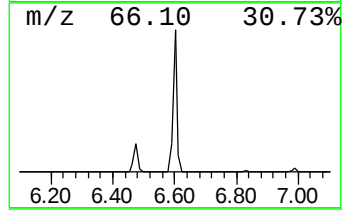
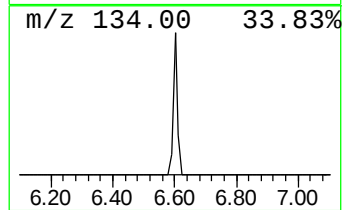
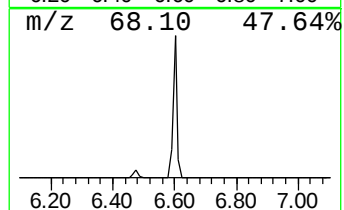
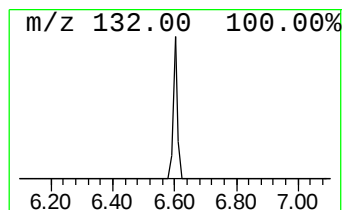
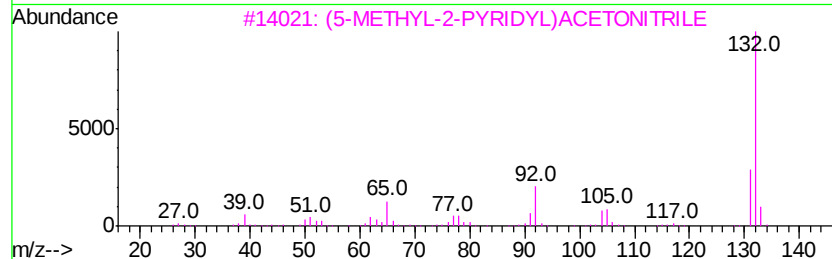
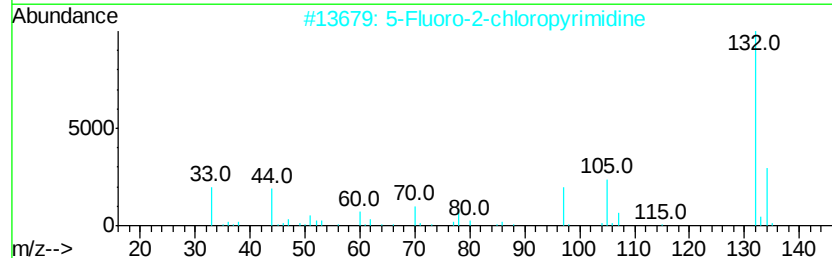
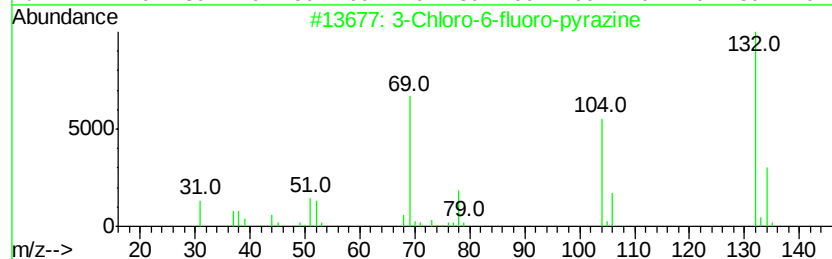
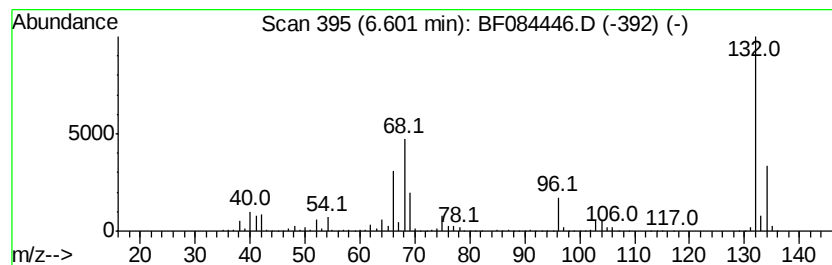
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	71.28 ng	5739300	1,4-Dichlorobenzene-d4	6.83

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		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084446.D
Acq On : 13 Jan 2016 17:26
Operator : SJ/UM
Sample : PB87794BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB87794BL

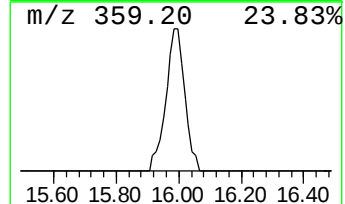
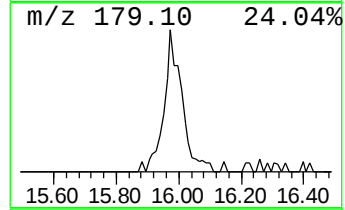
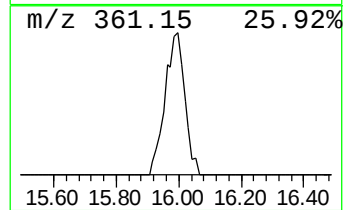
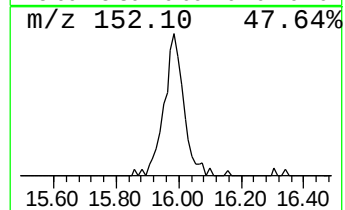
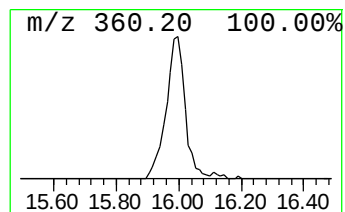
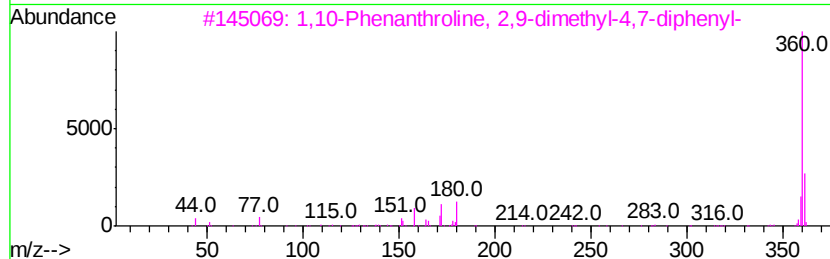
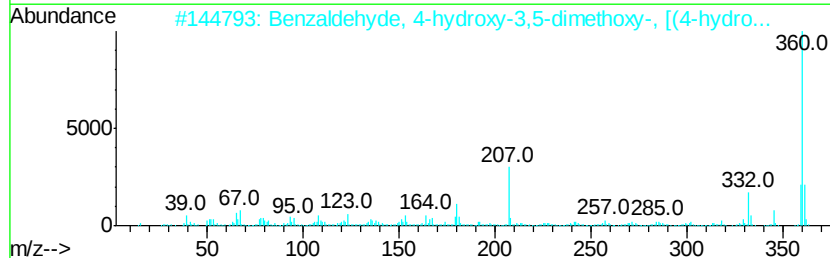
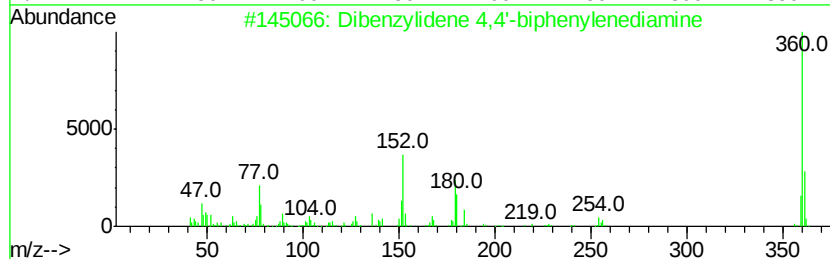
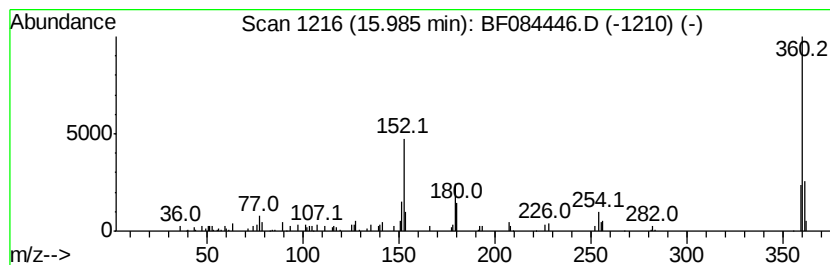
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dibenzylidene 4,4'-biphenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	3.05 ng	255066	Perylene-d12	15.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	94
2		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
3		1,10-Phenanthroline, 2,9-dimethv...	360	C26H20N2	004733-39-5	46
4		1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43
5		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011316\
Data File : BF084446.D
Acq On : 13 Jan 2016 17:26
Operator : SJ/UM
Sample : PB87794BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB87794BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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...	4.36	2.7	ng	217131	1	6.83	1610300	20.0
2-Pentanone, 4-hy...	5.02	30.3	ng	2438080	1	6.83	1610300	20.0
unknown6.60	6.60	71.3	ng	5739300	1	6.83	1610300	20.0
Dibenzylidene 4,4...	15.99	3.0	ng	255066	6	15.41	1672350	20.0