

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080771.D
 Acq On : 1 Aug 2015 10:14
 Operator : TP/UM
 Sample : G3140-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2W

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-BF073015.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	4.396	199	202	206	rBV	153892	184398	4.54%	0.639%
2	5.036	256	258	261	rBV	1039199	1265197	31.13%	4.386%
3	5.447	292	294	297	rBV	1986738	1833440	45.11%	6.356%
4	5.859	328	330	333	rBV	184429	158028	3.89%	0.548%
5	6.476	381	384	386	rBV	958829	1203859	29.62%	4.174%
6	6.613	393	396	399	rBV	3002517	3009545	74.05%	10.434%
7	6.853	414	417	419	rBV	862120	790220	19.44%	2.740%
8	7.002	428	430	433	rBV	2031015	2817103	69.31%	9.767%
9	7.413	463	466	468	rBV	2649042	2643179	65.03%	9.164%
10	8.133	526	529	531	rBV	1125878	993518	24.44%	3.444%
11	9.207	620	623	626	rBV	3679951	4064318	100.00%	14.091%
12	9.882	680	682	685	rBV	1082702	987848	24.31%	3.425%
13	10.670	748	751	753	rBV	2850397	2792394	68.71%	9.681%
14	11.368	809	812	814	rVB	788572	961204	23.65%	3.332%
15	11.893	856	858	860	rBV	120523	113110	2.78%	0.392%
16	12.682	925	927	931	rBV	58872	73378	1.81%	0.254%
17	12.945	948	950	953	rBV	2874257	3739731	92.01%	12.965%
18	13.985	1039	1041	1044	rBV	592644	671945	16.53%	2.330%
19	15.402	1162	1165	1168	rBV	410997	541673	13.33%	1.878%

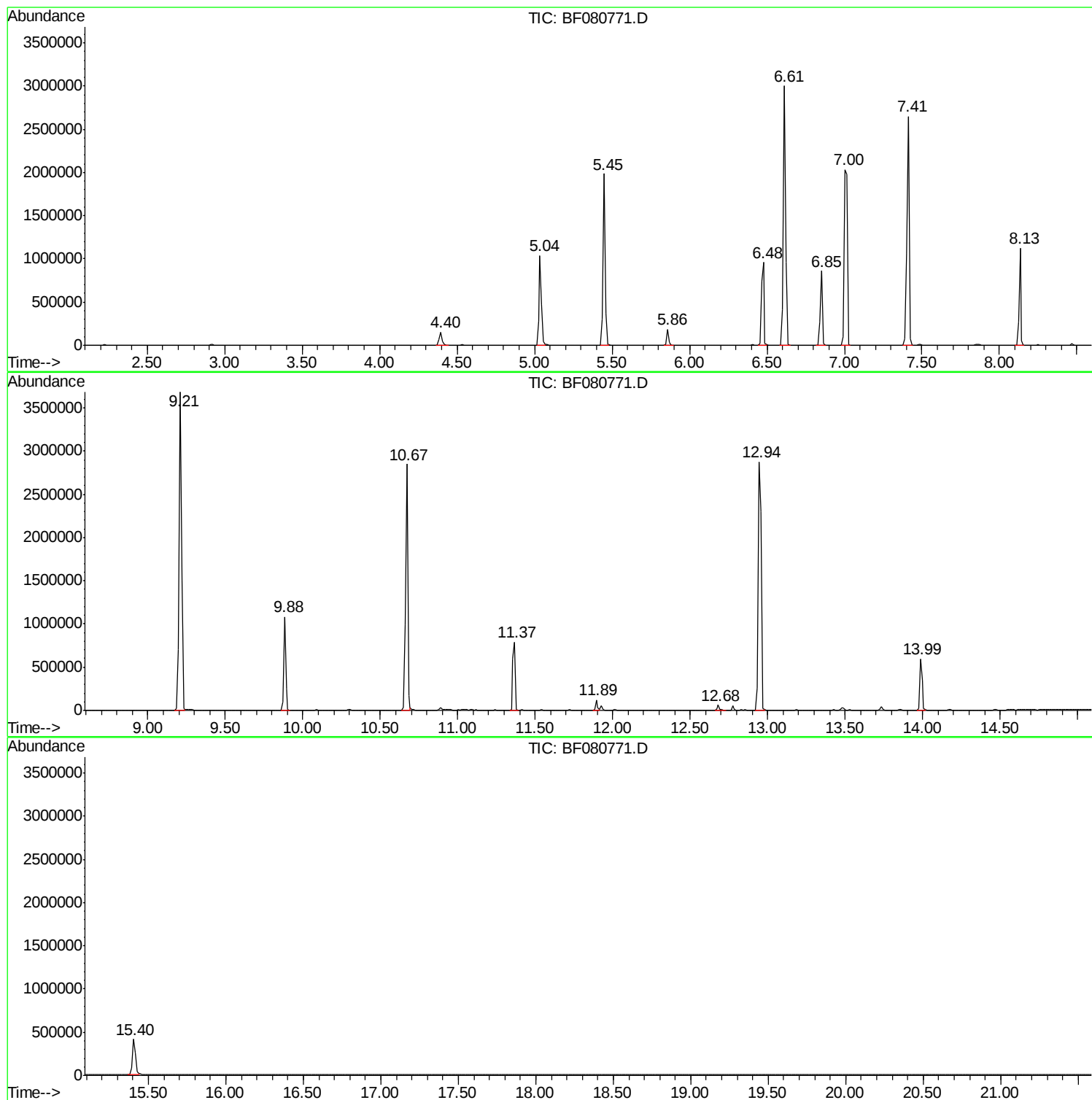
Sum of corrected areas: 28844088

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080771.D
Acq On : 1 Aug 2015 10:14
Operator : TP/UM
Sample : G3140-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2W

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.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\BF080115\
Data File : BF080771.D
Acq On : 1 Aug 2015 10:14
Operator : TP/UM
Sample : G3140-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2W

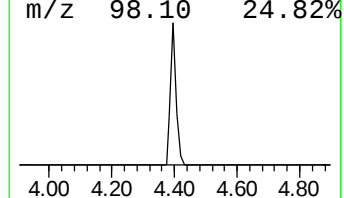
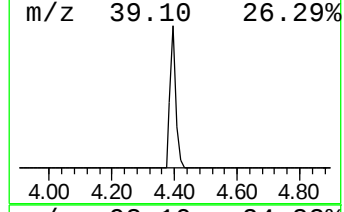
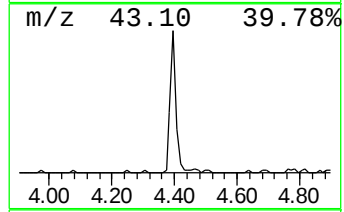
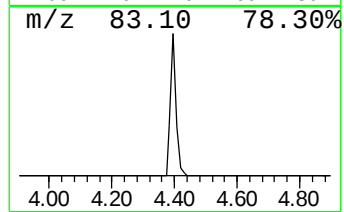
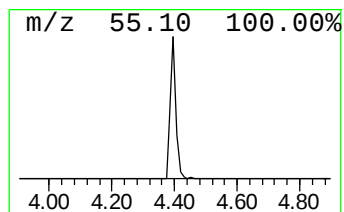
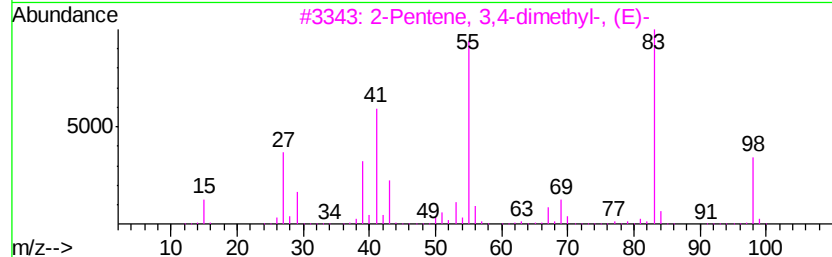
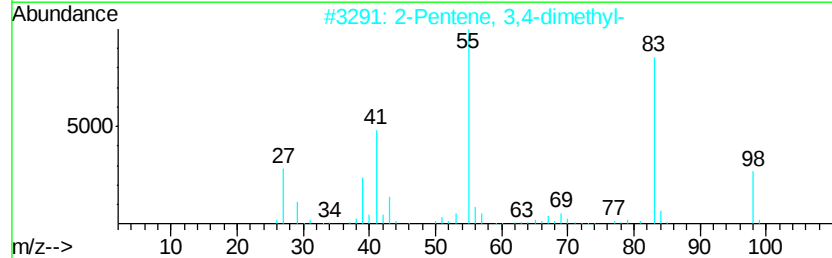
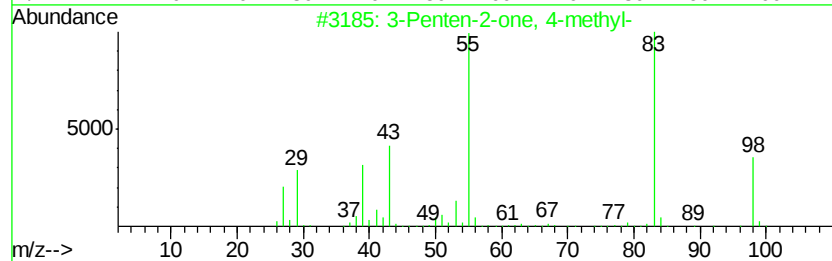
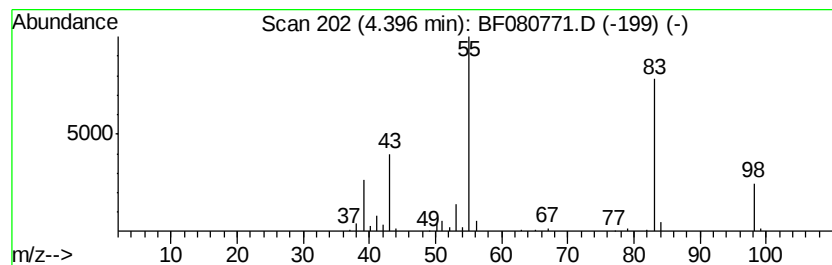
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	4.67 ng	184398	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2			2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	86
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080771.D
Acq On : 1 Aug 2015 10:14
Operator : TP/UM
Sample : G3140-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2W

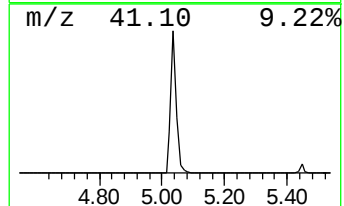
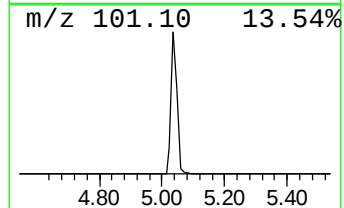
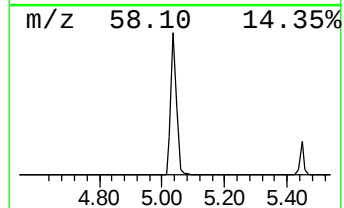
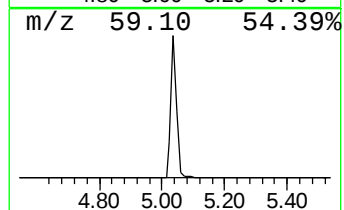
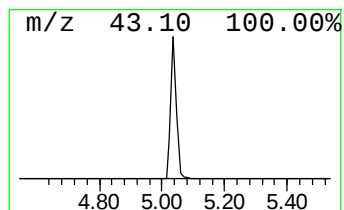
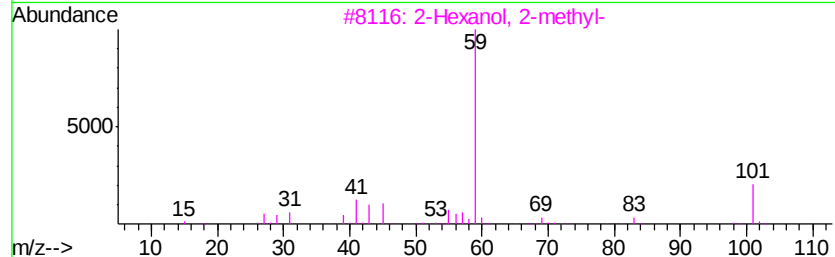
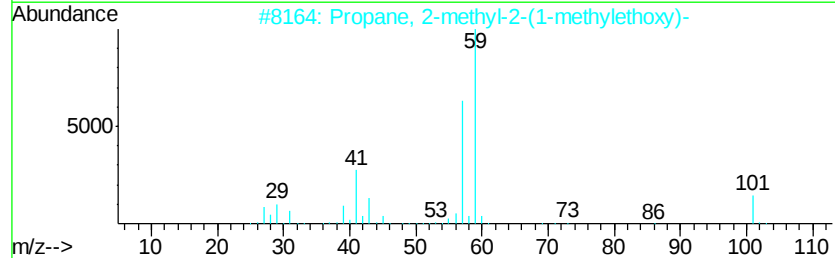
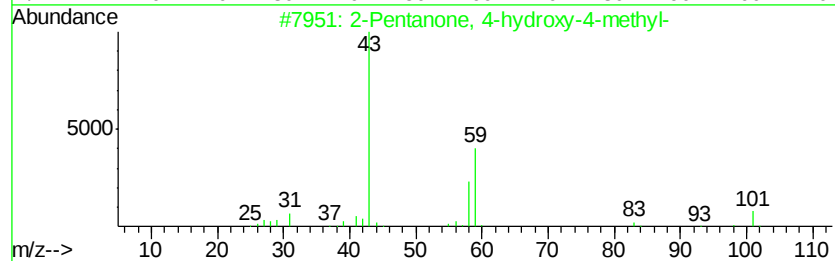
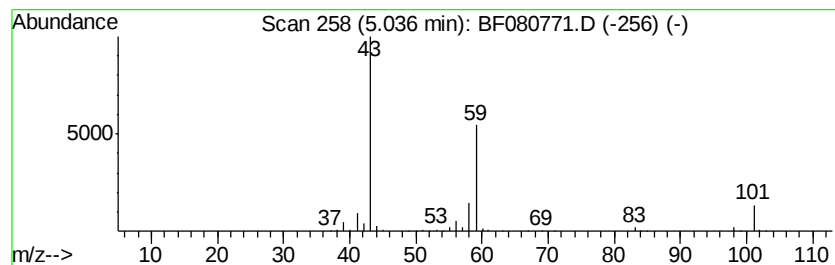
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.04	32.02 ng	1265200	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080771.D
Acq On : 1 Aug 2015 10:14
Operator : TP/UM
Sample : G3140-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2W

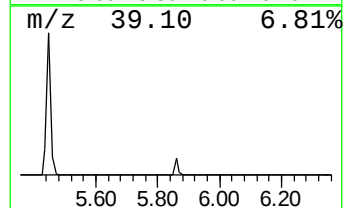
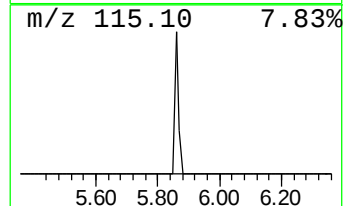
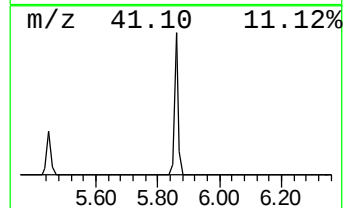
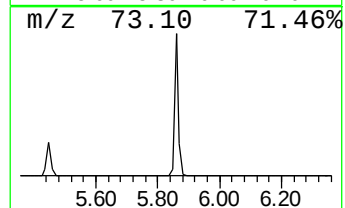
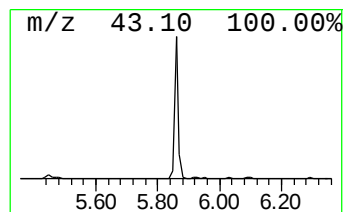
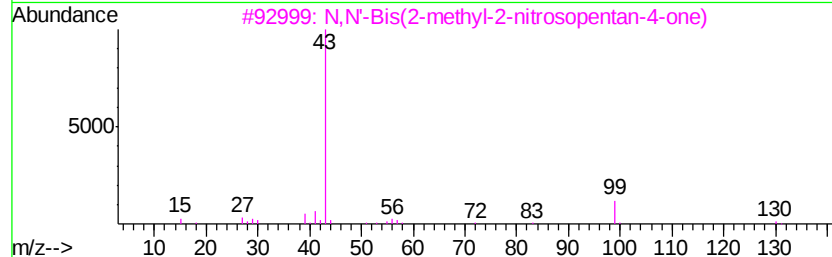
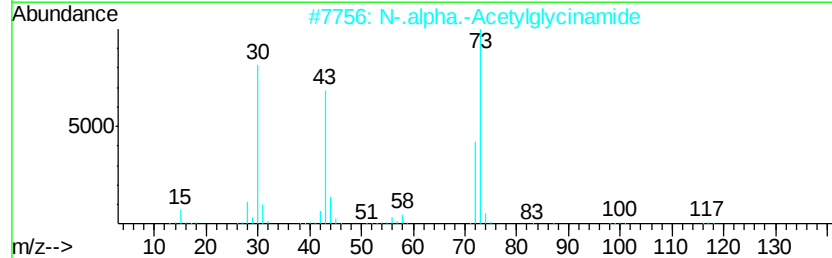
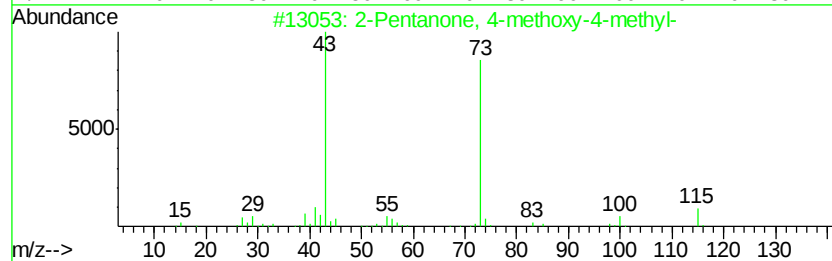
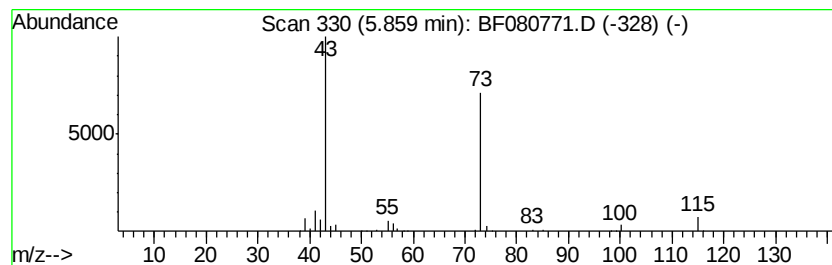
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.86	4.00 ng	158028	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	64
2		N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	43
3		N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	25
4		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080771.D
Acq On : 1 Aug 2015 10:14
Operator : TP/UM
Sample : G3140-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2W

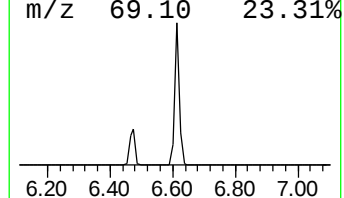
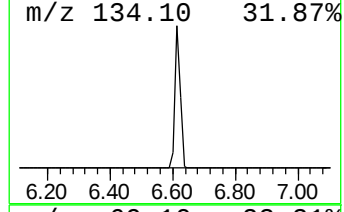
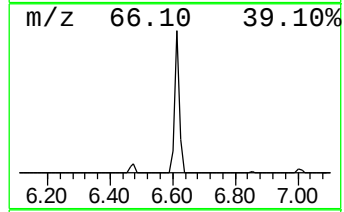
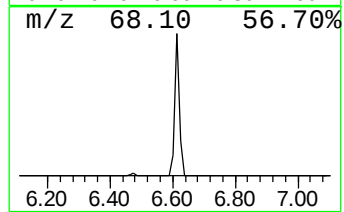
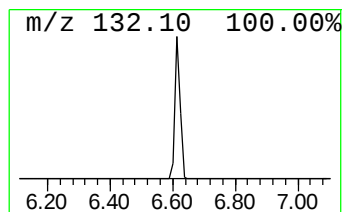
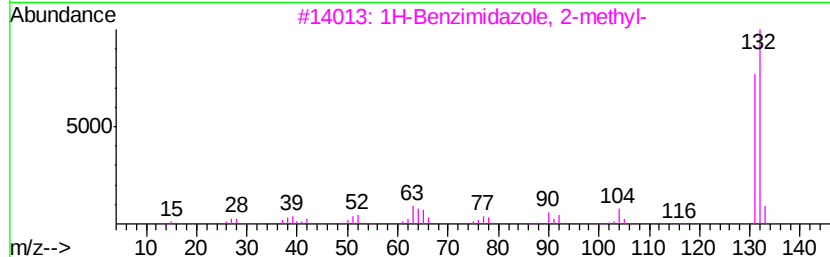
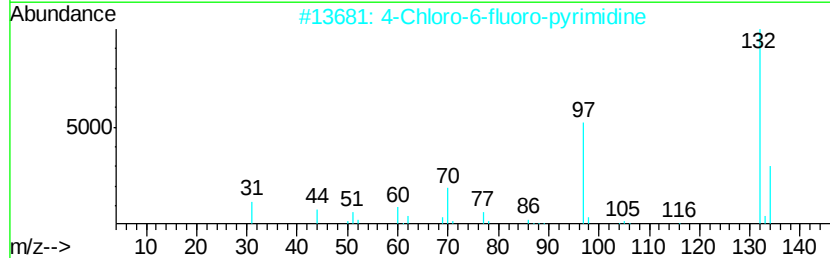
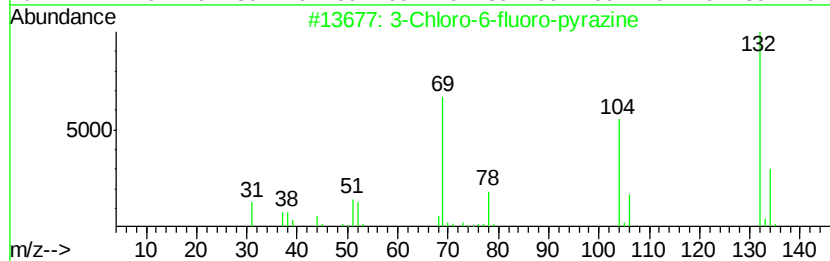
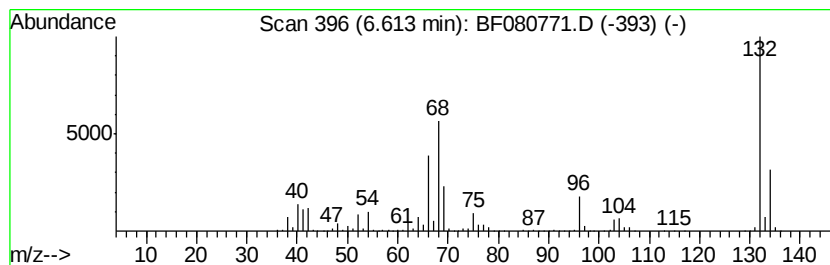
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	76.17 ng	3009550	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080771.D
Acq On : 1 Aug 2015 10:14
Operator : TP/UM
Sample : G3140-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

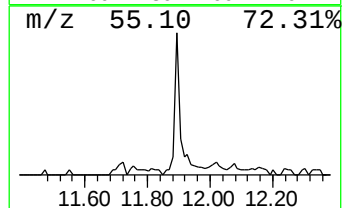
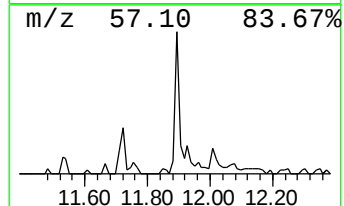
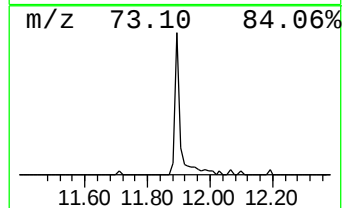
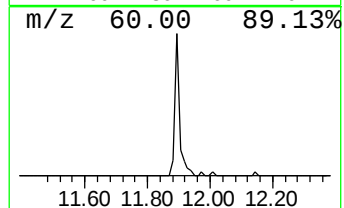
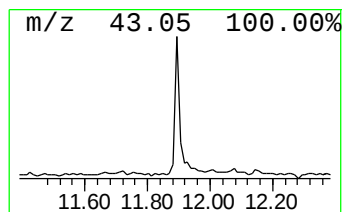
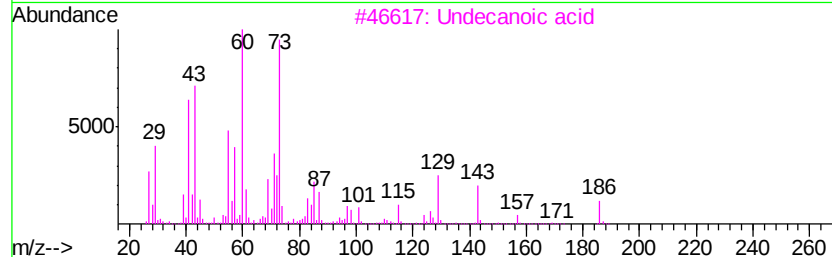
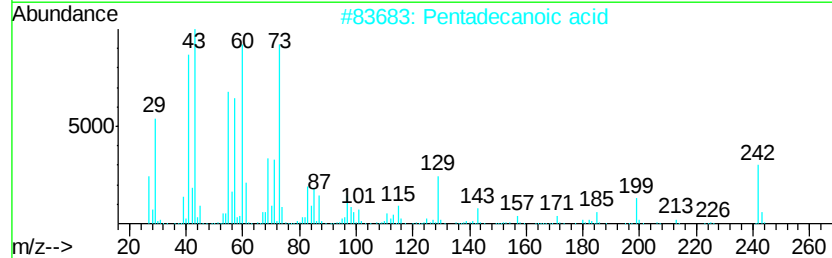
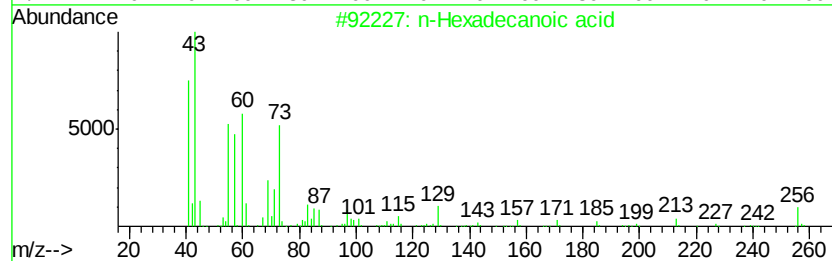
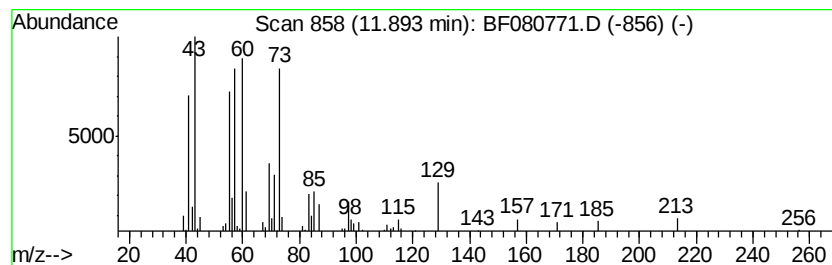
Instrument :
BNA_F
ClientSampleId :
SB-2W

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.89	2.35 ng	113110	Phenanthrene-d10		11.37	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	91
3	Undecanoic acid		186	C11H22O2	000112-37-8	86
4	Tridecanoic acid		214	C13H26O2	000638-53-9	83
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080771.D
Acq On : 1 Aug 2015 10:14
Operator : TP/UM
Sample : G3140-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

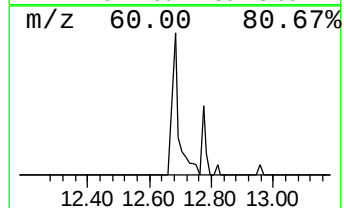
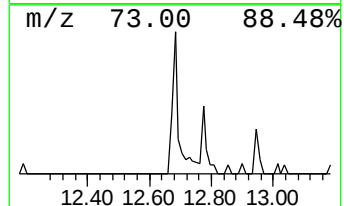
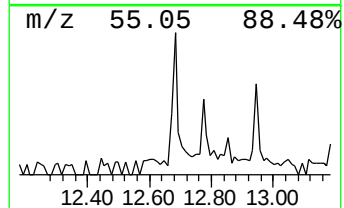
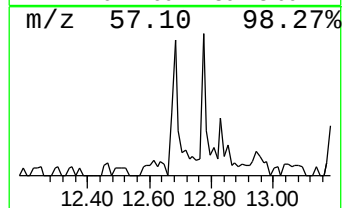
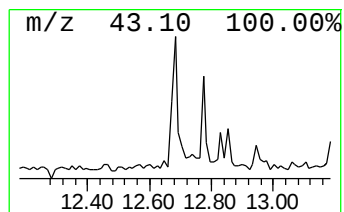
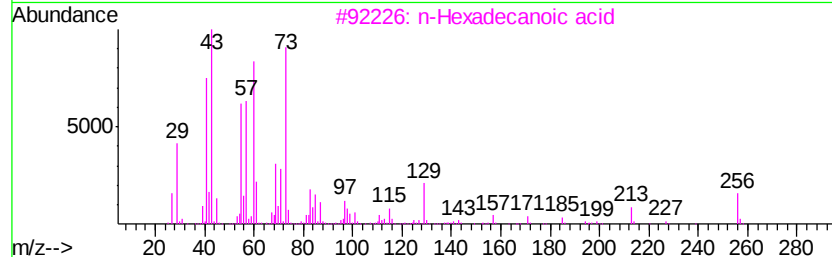
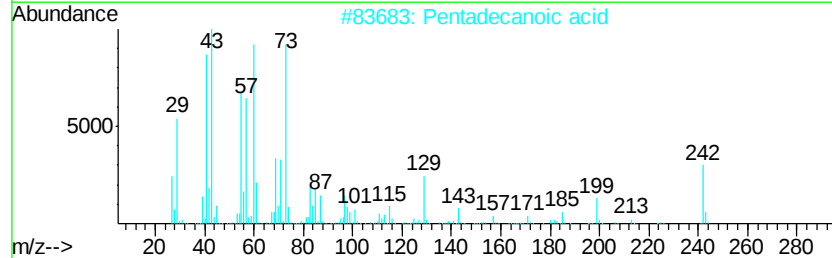
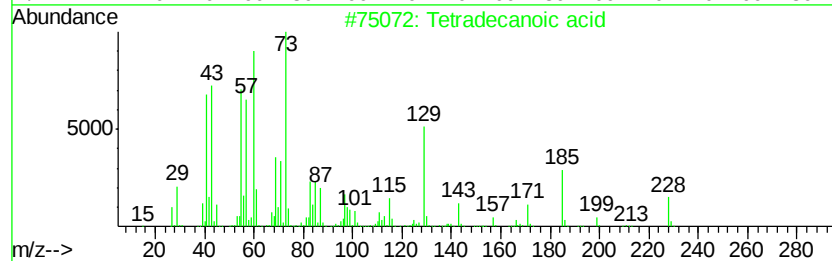
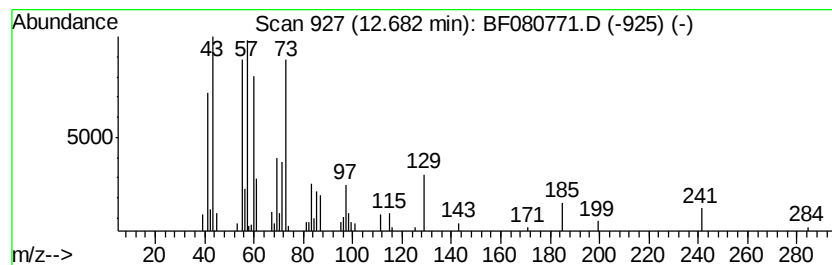
Instrument :
BNA_F
ClientSampleId :
SB-2W

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.68	2.18 ng	73378	Chrysene-d12	13.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4	Undecanoic acid	186	C11H22O2	000112-37-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080771.D
Acq On : 1 Aug 2015 10:14
Operator : TP/UM
Sample : G3140-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2W

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.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...	4.40	4.7	ng	184398	1	6.85	790220	20.0
2-Pentanone, 4-hy...	5.04	32.0	ng	1265200	1	6.85	790220	20.0
2-Pentanone, 4-me...	5.86	4.0	ng	158028	1	6.85	790220	20.0
unknown6.61	6.61	76.2	ng	3009550	1	6.85	790220	20.0
n-Hexadecanoic acid	11.89	2.4	ng	113110	4	11.37	961204	20.0
Tetradecanoic acid	12.68	2.2	ng	73378	5	13.98	671945	20.0