

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
 Data File : BF087210.D
 Acq On : 20 May 2016 4:13
 Operator : UM/SJ
 Sample : H3136-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-CUTTINGS

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-BF051716.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	2.193	52	53	69	rVB	100677	211337	4.58%	0.593%
2	3.953	204	207	220	rBV	671935	1183345	25.63%	3.323%
3	4.707	270	273	287	rBV	505035	999057	21.63%	2.805%
4	5.164	311	313	329	rBV	3368019	3780993	81.88%	10.616%
5	6.239	404	407	414	rBV	3416518	3570074	77.31%	10.024%
6	6.342	414	416	419	rVV	4037352	3870758	83.82%	10.868%
7	6.570	434	436	442	rVB	736403	859819	18.62%	2.414%
8	6.719	447	449	452	rBV	2898267	2854305	61.81%	8.014%
9	7.142	483	486	489	rBV	2483690	2533402	54.86%	7.113%
10	7.850	546	548	554	rBV2	1136541	1308223	28.33%	3.673%
11	8.936	640	643	645	rBV	4677464	4617854	100.00%	12.966%
12	9.599	699	701	703	rBV	1296975	1153988	24.99%	3.240%
13	10.388	768	770	773	rBV2	2251833	2598563	56.27%	7.296%
14	11.074	828	830	833	rBV	945932	1024746	22.19%	2.877%
15	12.662	966	969	971	rBV	3787706	3577806	77.48%	10.045%
16	13.702	1058	1060	1063	rBV	841859	794301	17.20%	2.230%
17	15.063	1176	1179	1188	rVB	429712	677499	14.67%	1.902%

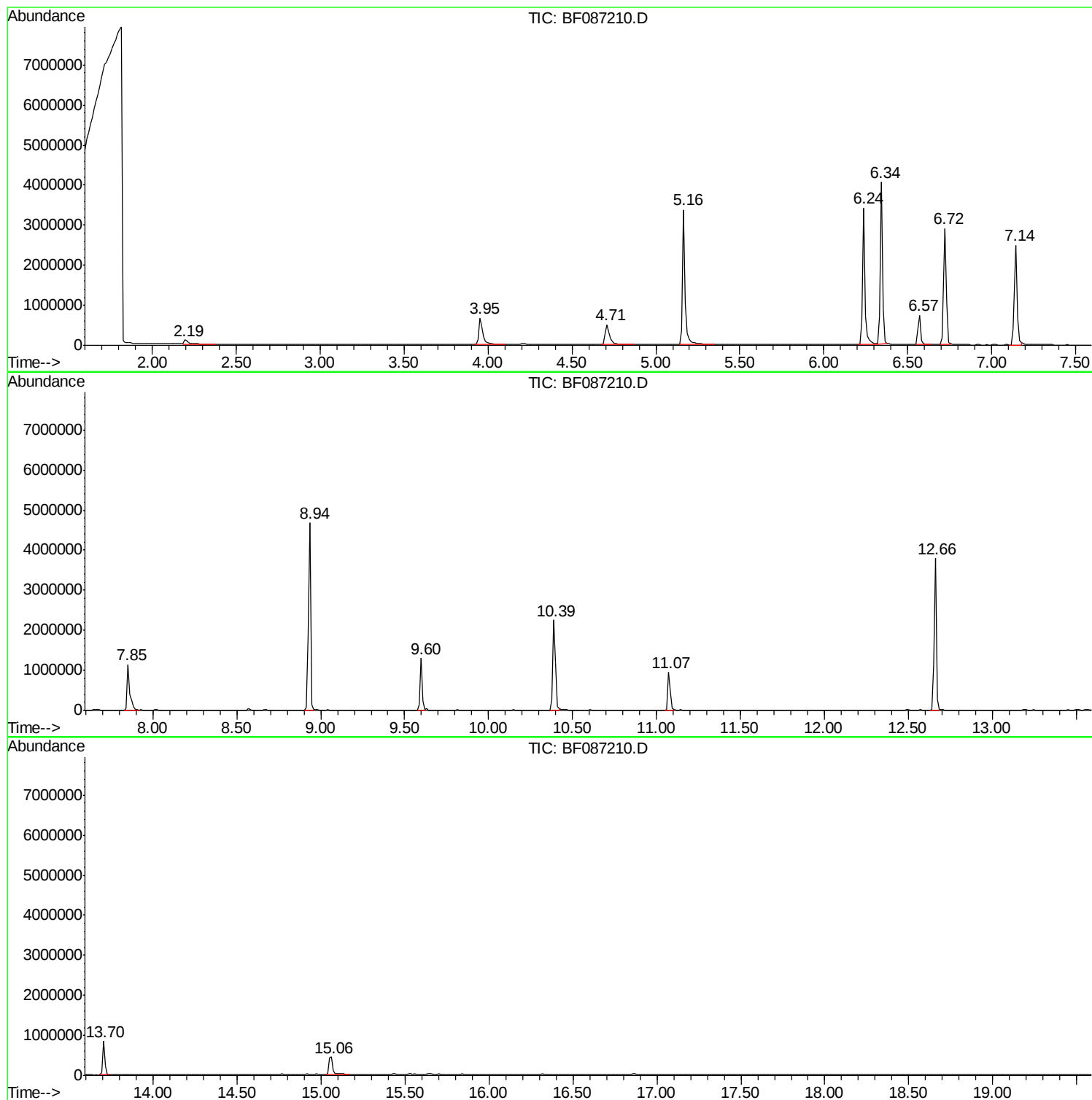
Sum of corrected areas: 35616070

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
Data File : BF087210.D
Acq On : 20 May 2016 4:13
Operator : UM/SJ
Sample : H3136-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-CUTTINGS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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\BF051916\
Data File : BF087210.D
Acq On : 20 May 2016 4:13
Operator : UM/SJ
Sample : H3136-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

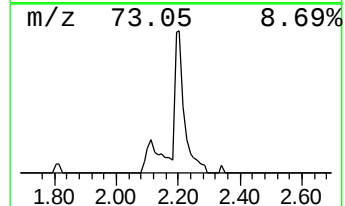
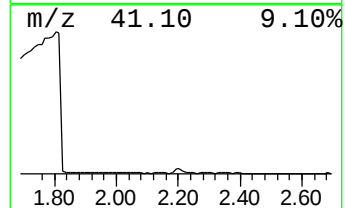
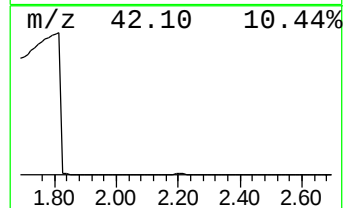
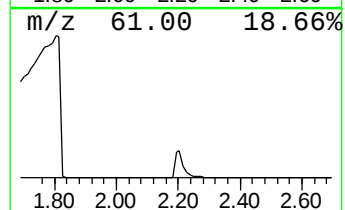
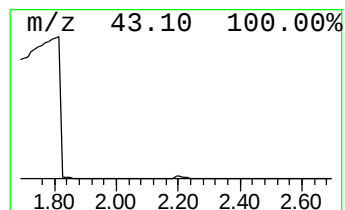
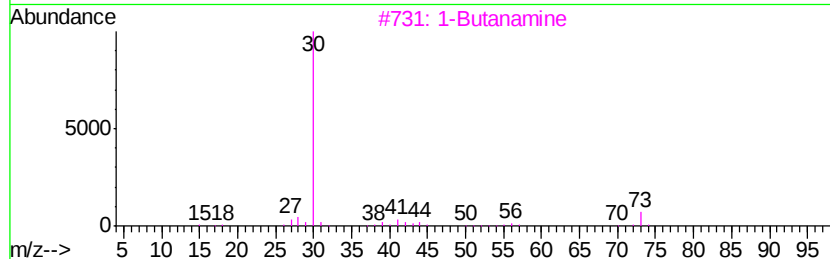
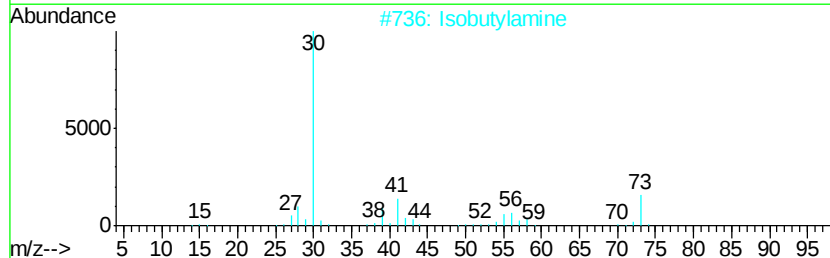
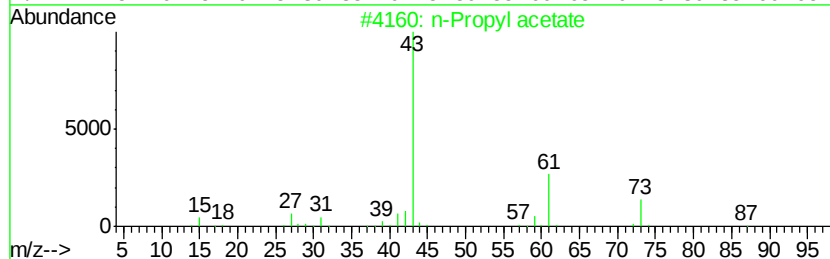
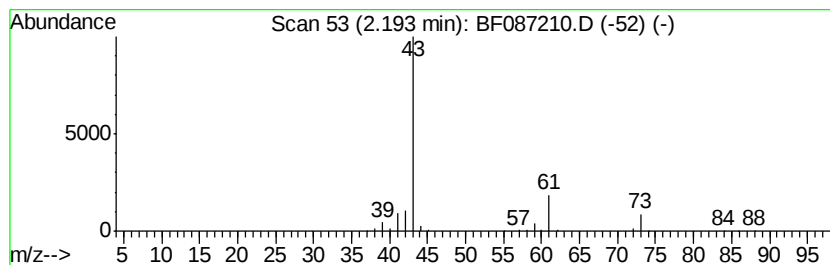
Instrument :
BNA_F
ClientSampleId :
SOIL-CUTTINGS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Propyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.19	4.92 ng	211337	1,4-Dichlorobenzene-d4	6.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	Isobutylamine	73	C4H11N	000078-81-9	5
3	1-Butanamine	73	C4H11N	000109-73-9	5
4	Butane, 2-methyl-	72	C5H12	000078-78-4	4
5	Cyclobutylamine	71	C4H9N	002516-34-9	4



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
Data File : BF087210.D
Acq On : 20 May 2016 4:13
Operator : UM/SJ
Sample : H3136-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-CUTTINGS

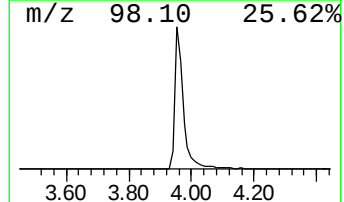
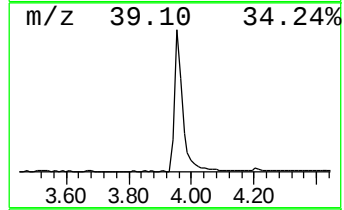
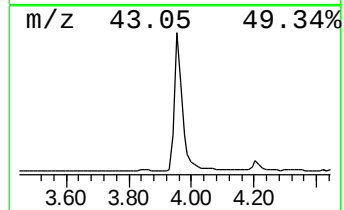
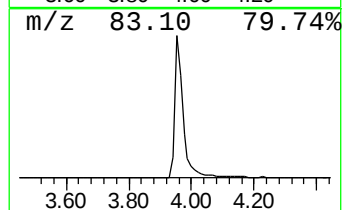
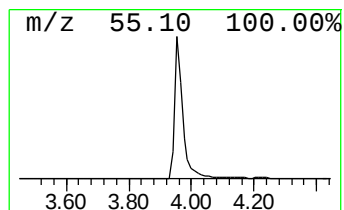
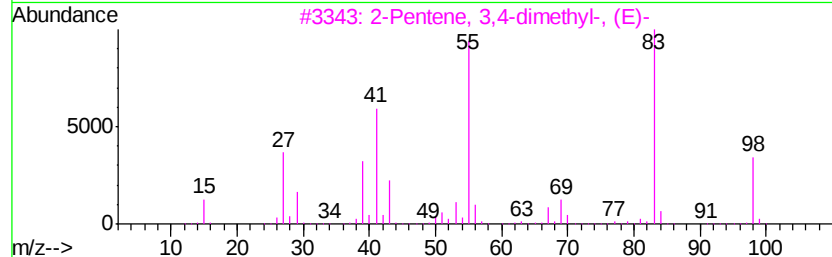
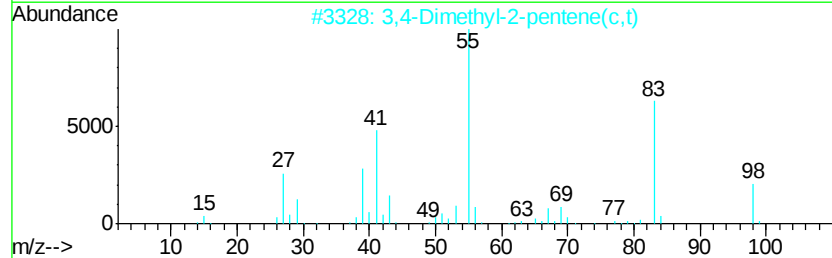
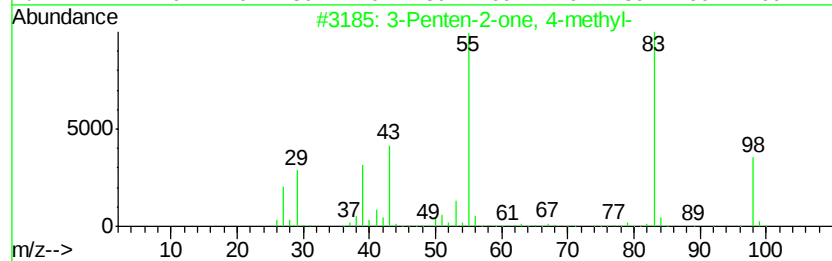
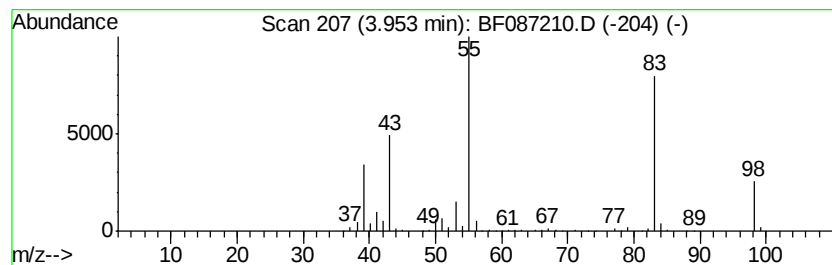
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.95	27.53 ng	1183350	1,4-Dichlorobenzene-d4	6.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	86
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80
4			3-Hexen-2-one	98	C6H10O	000763-93-9	80
5			Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
Data File : BF087210.D
Acq On : 20 May 2016 4:13
Operator : UM/SJ
Sample : H3136-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-CUTTINGS

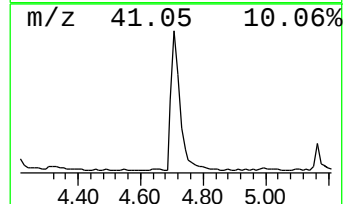
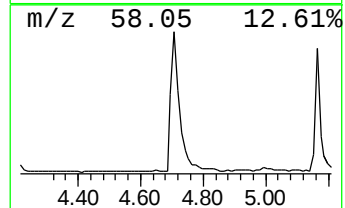
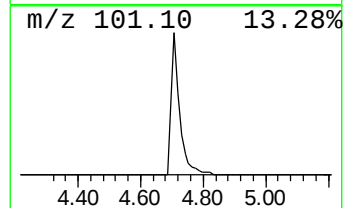
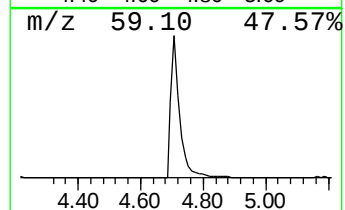
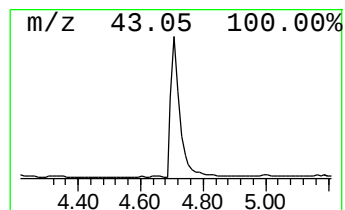
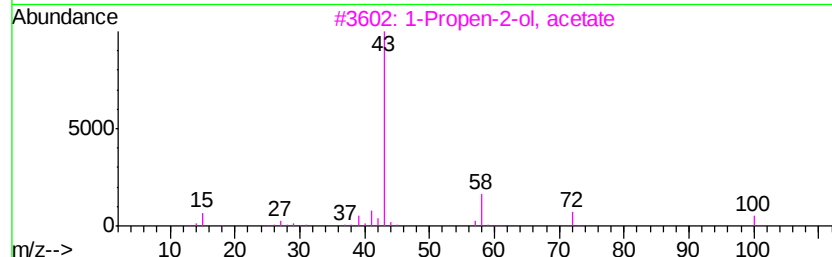
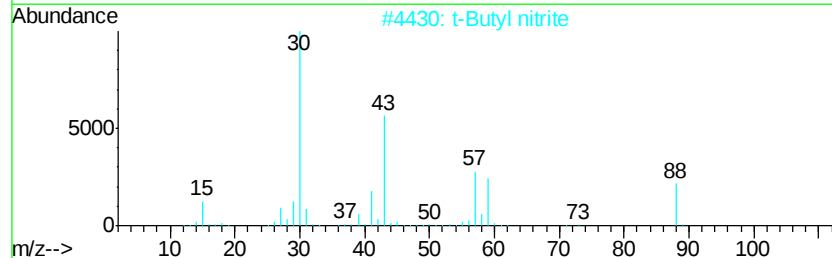
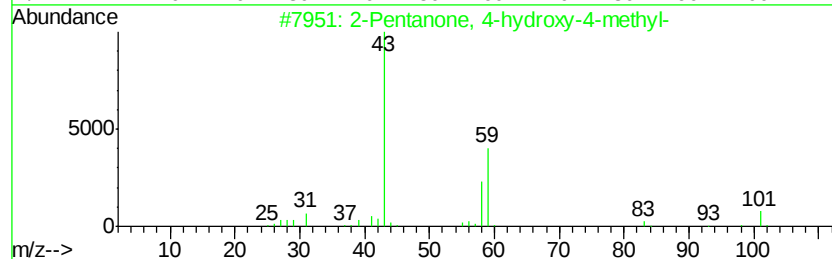
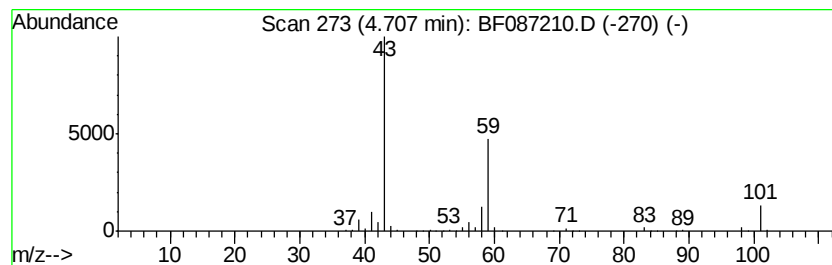
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	23.24 ng	999057	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		t-Butyl nitrite	103	C4H9NO2	000540-80-7	39
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		Butane	58	C4H10	000106-97-8	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
Data File : BF087210.D
Acq On : 20 May 2016 4:13
Operator : UM/SJ
Sample : H3136-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-CUTTINGS

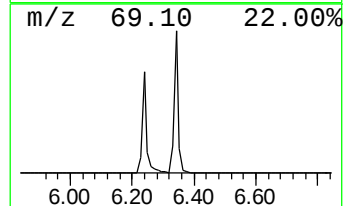
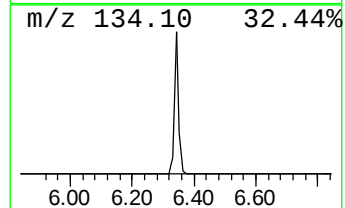
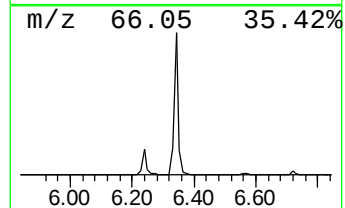
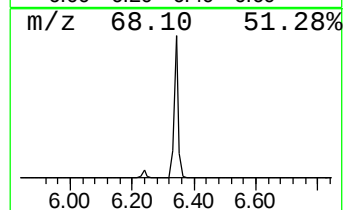
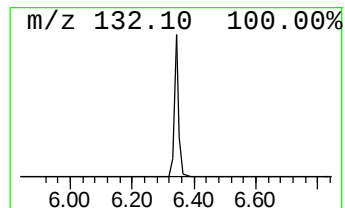
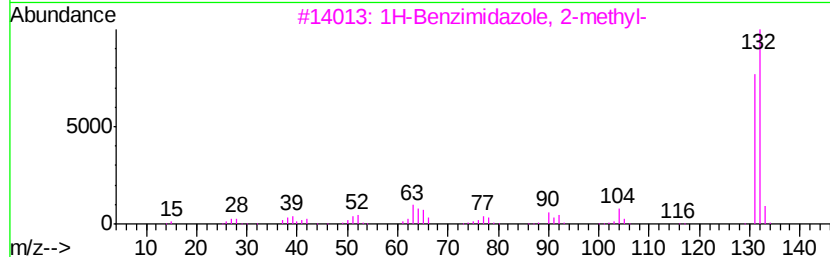
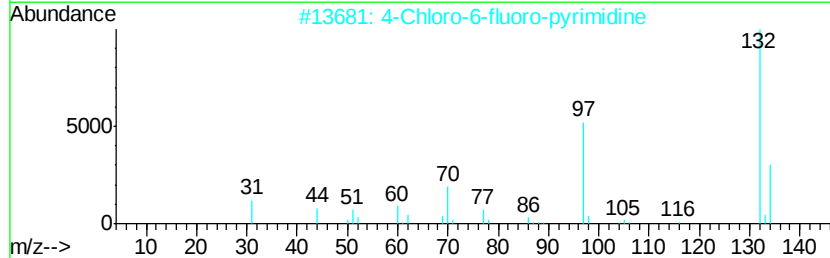
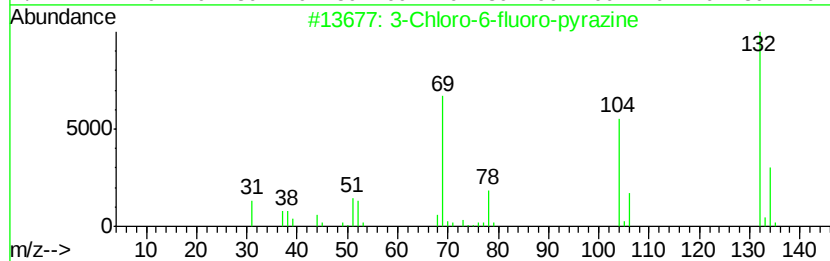
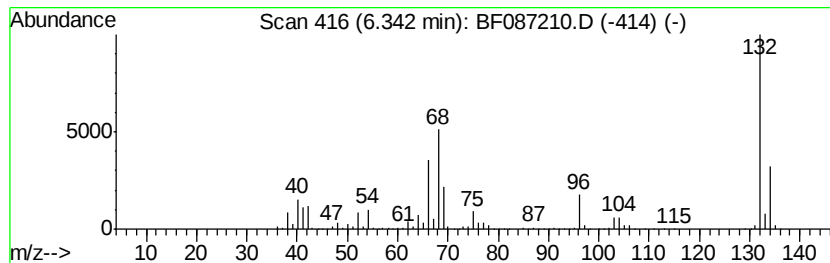
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	90.04 ng	3870760	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
Data File : BF087210.D
Acq On : 20 May 2016 4:13
Operator : UM/SJ
Sample : H3136-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-CUTTINGS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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
n-Propyl acetate	2.19	4.9	ng	211337	1	6.57	859819	20.0
3-Penten-2-one, 4...	3.95	27.5	ng	1183350	1	6.57	859819	20.0
2-Pentanone, 4-hy...	4.71	23.2	ng	999057	1	6.57	859819	20.0
unknown6.34	6.34	90.0	ng	3870760	1	6.57	859819	20.0