

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101215\
 Data File : BG019151.D
 Acq On : 12 Oct 2015 7:58
 Operator : UM/NP
 Sample : G3978-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW1

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_G\METHODS\8270-BG101015.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	3.144	45	52	60	rBV	48408	81018	4.31%	0.994%
2	3.214	60	64	77	rVB	190542	254854	13.55%	3.128%
3	5.135	385	391	398	rBV	64988	92280	4.91%	1.132%
4	5.606	465	471	479	rVB	153701	235591	12.53%	2.891%
5	7.192	734	741	750	rVB	100903	162784	8.65%	1.998%
6	7.562	797	804	813	rBV	299274	502762	26.73%	6.170%
7	8.032	878	884	892	rVB	65109	104689	5.57%	1.285%
8	8.355	932	939	946	rBV	276587	466479	24.80%	5.725%
9	9.190	1073	1081	1093	rVB	264254	465043	24.73%	5.707%
10	10.835	1353	1361	1372	rBV	94827	167712	8.92%	2.058%
11	13.285	1771	1778	1785	rBV	774807	1178786	62.67%	14.466%
12	14.660	2006	2012	2020	rVB2	167626	261184	13.89%	3.205%
13	16.146	2258	2265	2278	rBV	666216	1011284	53.77%	12.411%
14	17.403	2472	2479	2486	rBV	228885	340949	18.13%	4.184%
15	20.018	2918	2924	2930	rBV	1469280	1880822	100.00%	23.082%
16	21.675	3199	3206	3215	rBV	264514	423790	22.53%	5.201%
17	23.379	3492	3496	3503	rVB3	10667	21551	1.15%	0.264%
18	24.901	3741	3755	3770	rBV4	137208	403364	21.45%	4.950%
19	25.758	3894	3901	3909	rBV8	7295	22415	1.19%	0.275%
20	27.398	4169	4180	4189	rBV8	9260	35879	1.91%	0.440%
21	29.472	4523	4533	4546	rVB8	8710	35312	1.88%	0.433%

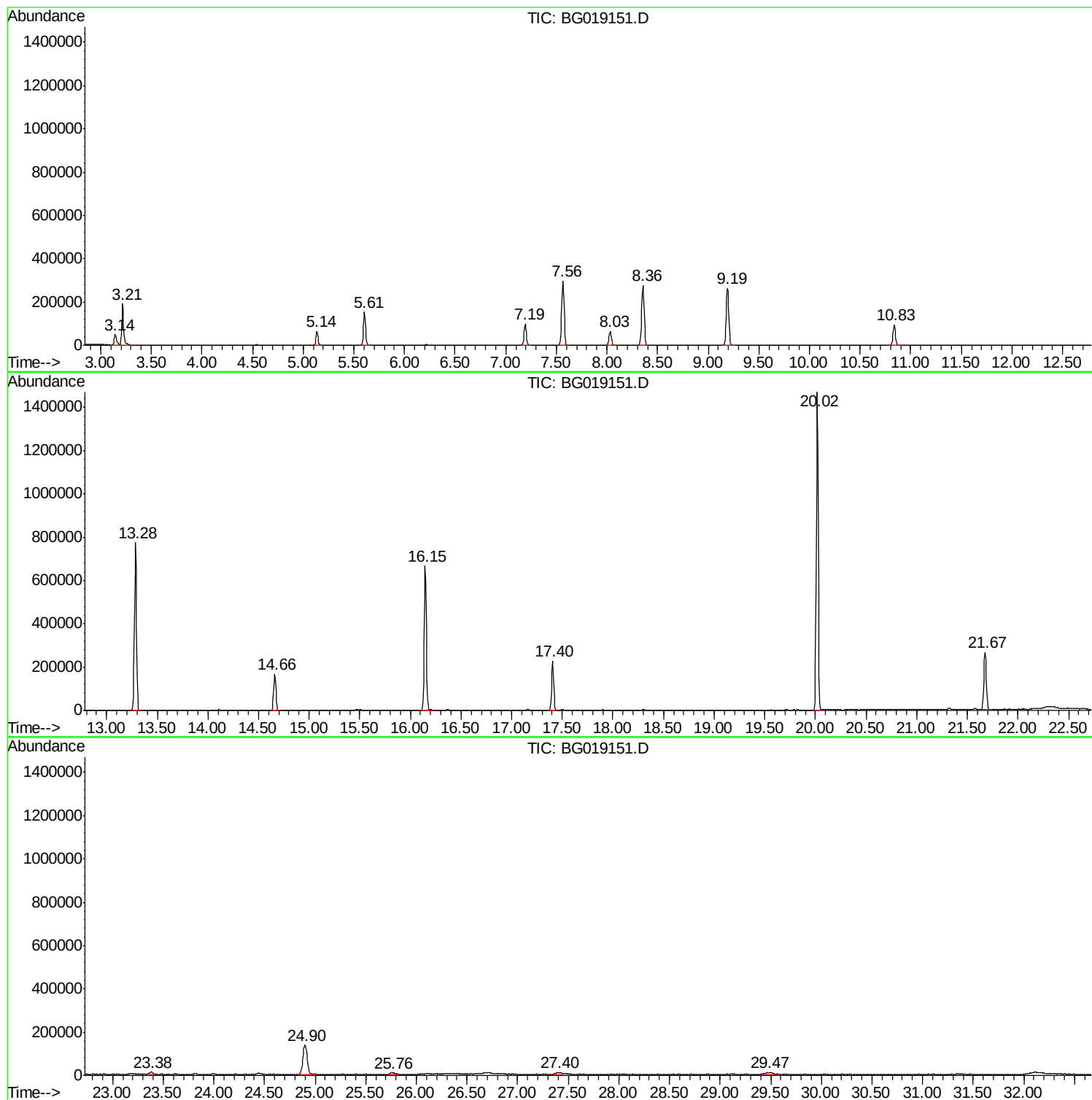
Sum of corrected areas: 8148548

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101215\
Data File : BG019151.D
Acq On : 12 Oct 2015 7:58
Operator : UM/NP
Sample : G3978-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.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_G\DATA\BG101215\
Data File : BG019151.D
Acq On : 12 Oct 2015 7:58
Operator : UM/NP
Sample : G3978-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW1

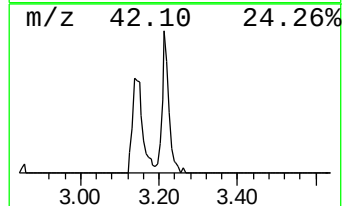
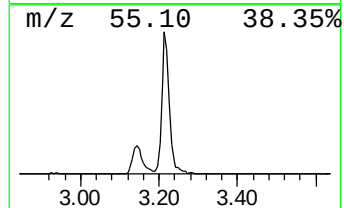
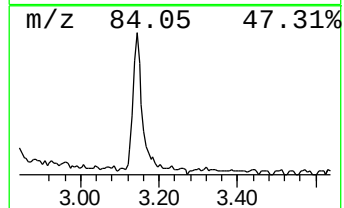
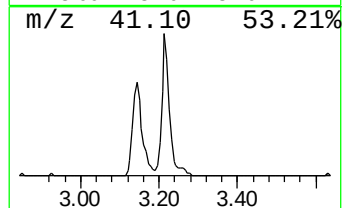
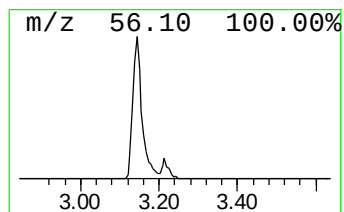
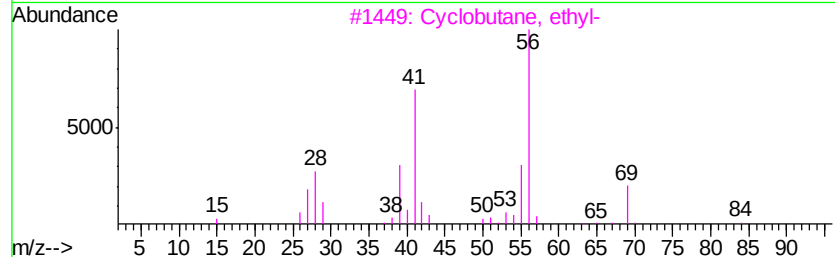
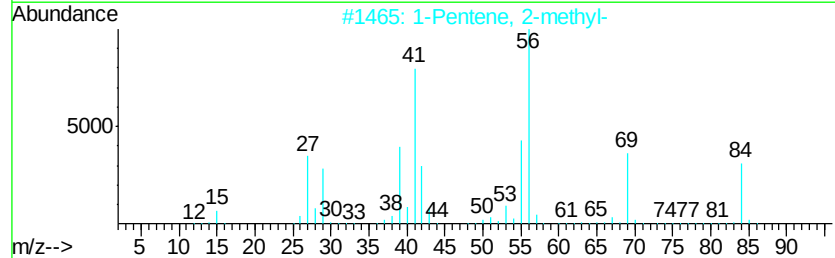
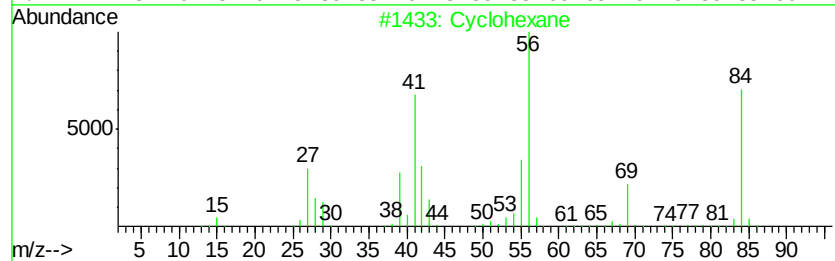
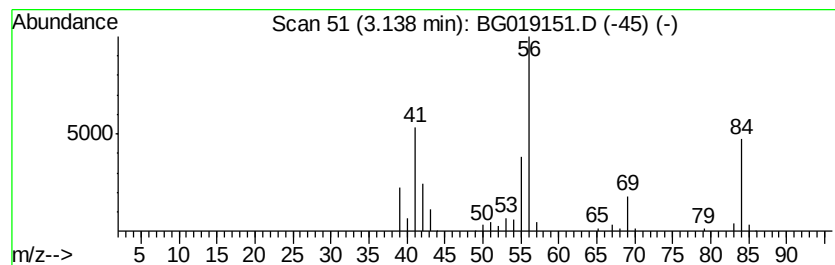
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	15.48 ng	81018	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	59
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	59
5		Cyclobutane	56	C4H8	000287-23-0	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101215\
Data File : BG019151.D
Acq On : 12 Oct 2015 7:58
Operator : UM/NP
Sample : G3978-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW1

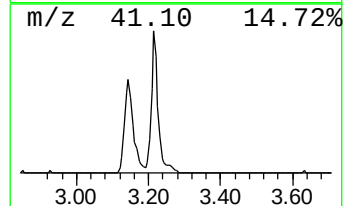
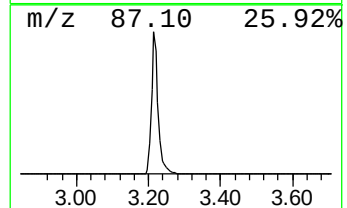
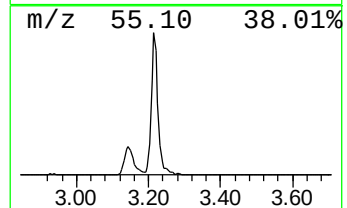
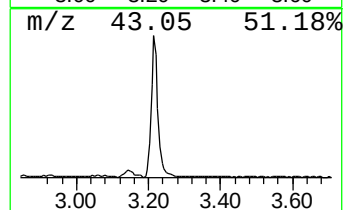
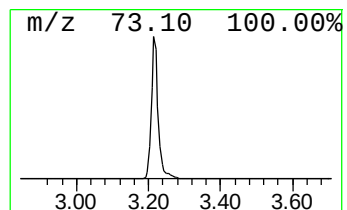
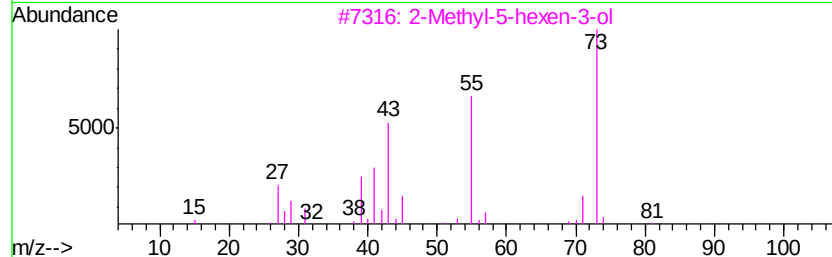
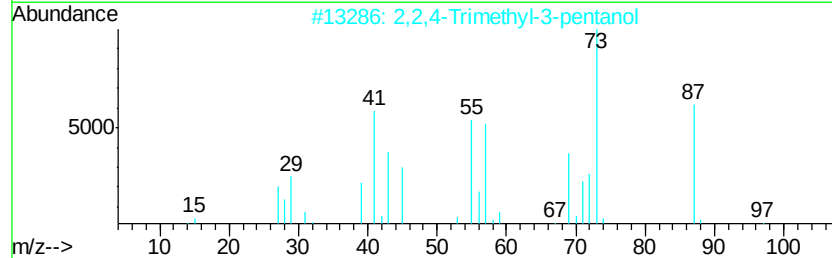
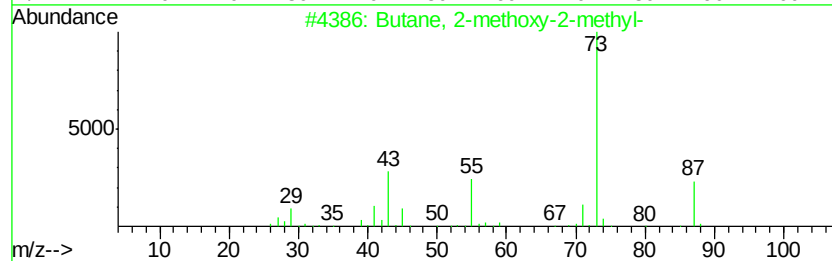
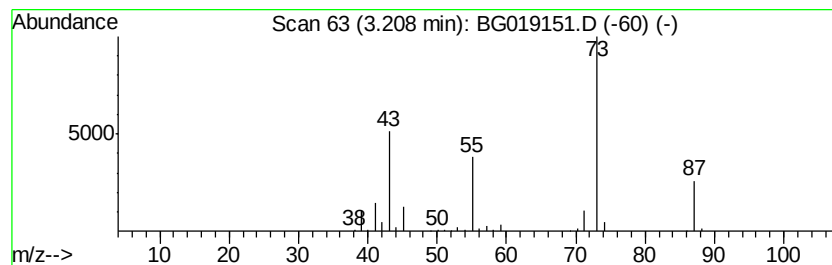
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	48.69 ng	254854	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101215\
Data File : BG019151.D
Acq On : 12 Oct 2015 7:58
Operator : UM/NP
Sample : G3978-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW1

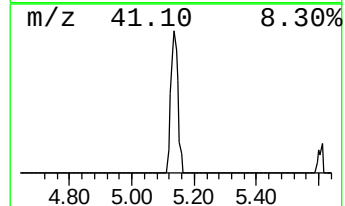
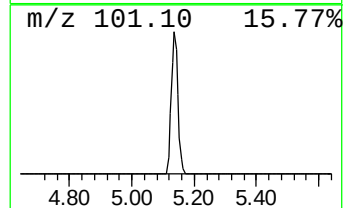
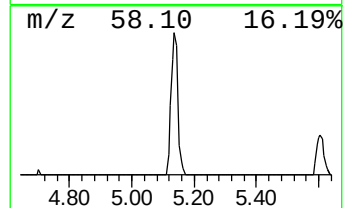
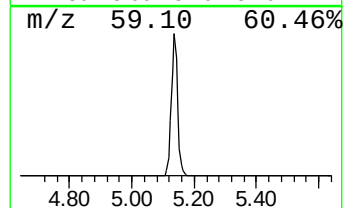
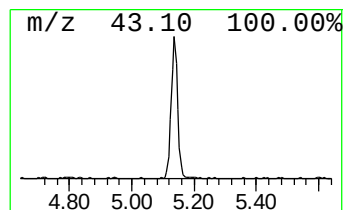
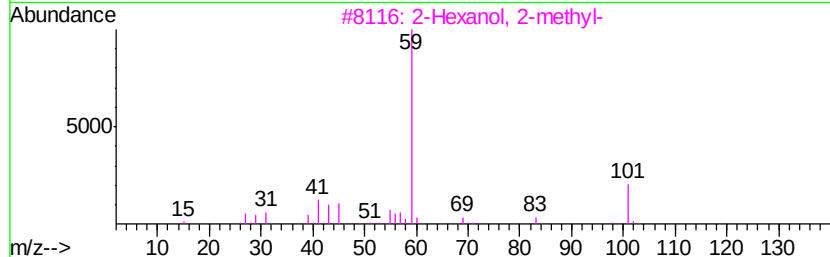
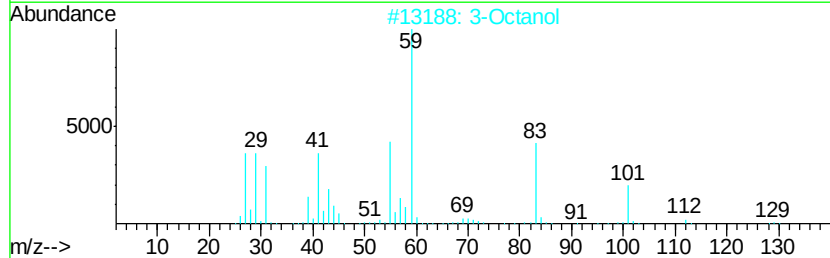
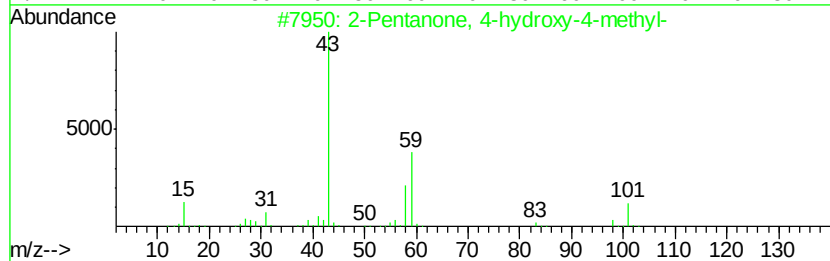
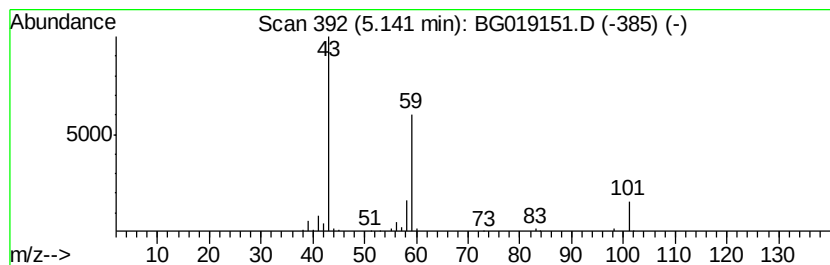
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.14	17.63 ng	92280	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		3-Octanol	130	C8H18O	000589-98-0	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101215\
Data File : BG019151.D
Acq On : 12 Oct 2015 7:58
Operator : UM/NP
Sample : G3978-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW1

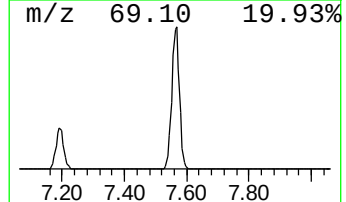
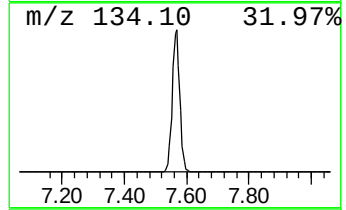
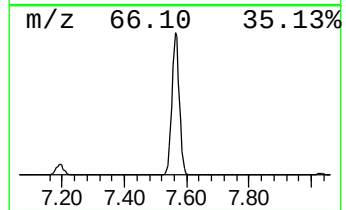
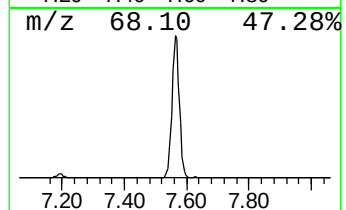
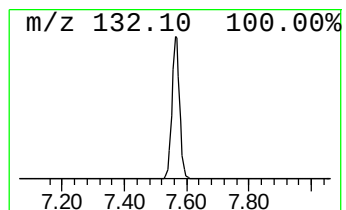
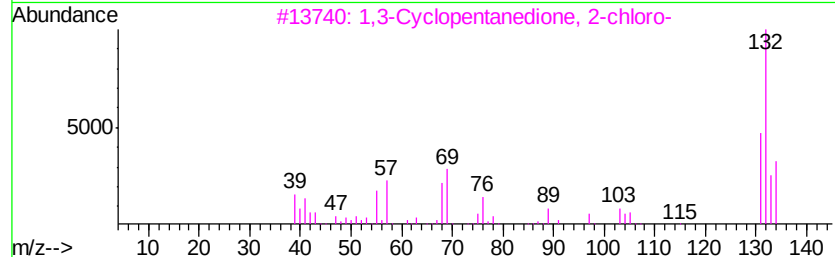
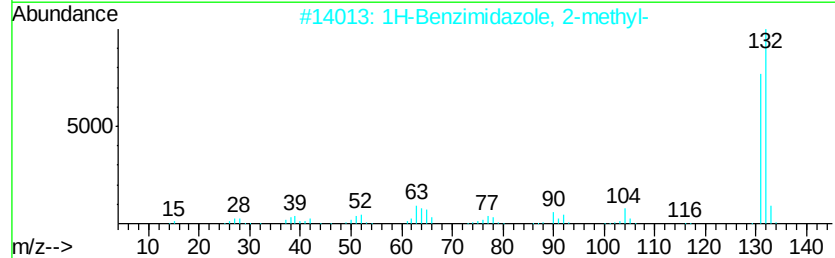
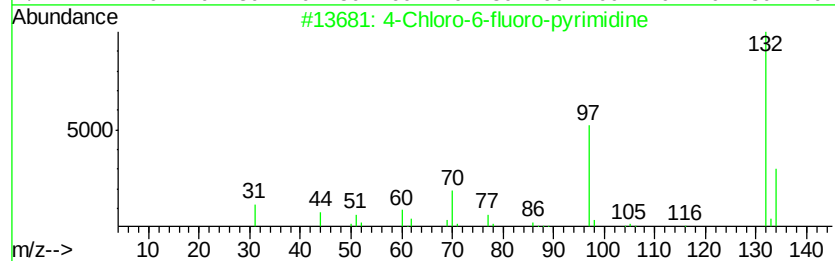
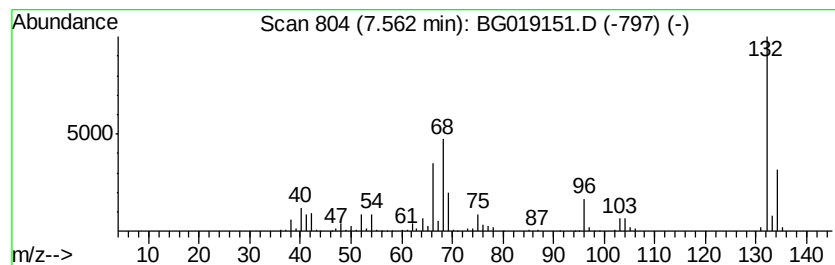
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	96.05 ng	502762	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101215\
Data File : BG019151.D
Acq On : 12 Oct 2015 7:58
Operator : UM/NP
Sample : G3978-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.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
1-Pentene, 2-methyl-	3.14	15.5	ng	81018	1	8.03	104689	20.0
Butane, 2-methoxy...	3.21	48.7	ng	254854	1	8.03	104689	20.0
2-Pentanone, 4-hy...	5.14	17.6	ng	92280	1	8.03	104689	20.0
unknown7.56	7.56	96.0	ng	502762	1	8.03	104689	20.0