

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
 Data File : BG022683.D
 Acq On : 28 Jun 2016 19:46
 Operator : UM/SJ
 Sample : PB91516BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB91516BL

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_G\METHODS\8270-BG062516.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	3.054	33	37	46	rBV	298936	404228	3.20%	0.669%
2	5.234	402	408	416	rVB	368904	578210	4.57%	0.956%
3	5.704	481	488	498	rBV	2656061	4264072	33.73%	7.052%
4	7.308	753	761	770	rBV	2777003	4860549	38.45%	8.038%
5	7.690	818	826	835	rBV	2510772	4487350	35.50%	7.421%
6	8.160	898	906	915	rBV	467960	807311	6.39%	1.335%
7	8.483	953	961	971	rBV	1878417	3288514	26.01%	5.439%
8	9.329	1095	1105	1114	rBV	1660884	2995344	23.70%	4.954%
9	10.986	1380	1387	1398	rVB	638263	1185177	9.38%	1.960%
10	13.419	1792	1801	1814	rBV	4347913	6955492	55.02%	11.503%
11	14.794	2027	2035	2043	rBV2	1142767	1859259	14.71%	3.075%
12	16.286	2282	2289	2306	rBV	4814958	7288833	57.66%	12.054%
13	17.555	2497	2505	2516	rBV	1676632	2630860	20.81%	4.351%
14	19.835	2890	2893	2898	rVB2	121551	149698	1.18%	0.248%
15	20.158	2941	2948	2956	rBV	8981255	12641016	100.00%	20.906%
16	21.844	3229	3235	3243	rBV2	1871348	3205988	25.36%	5.302%
17	25.205	3796	3807	3826	rBV	923447	2865239	22.67%	4.739%

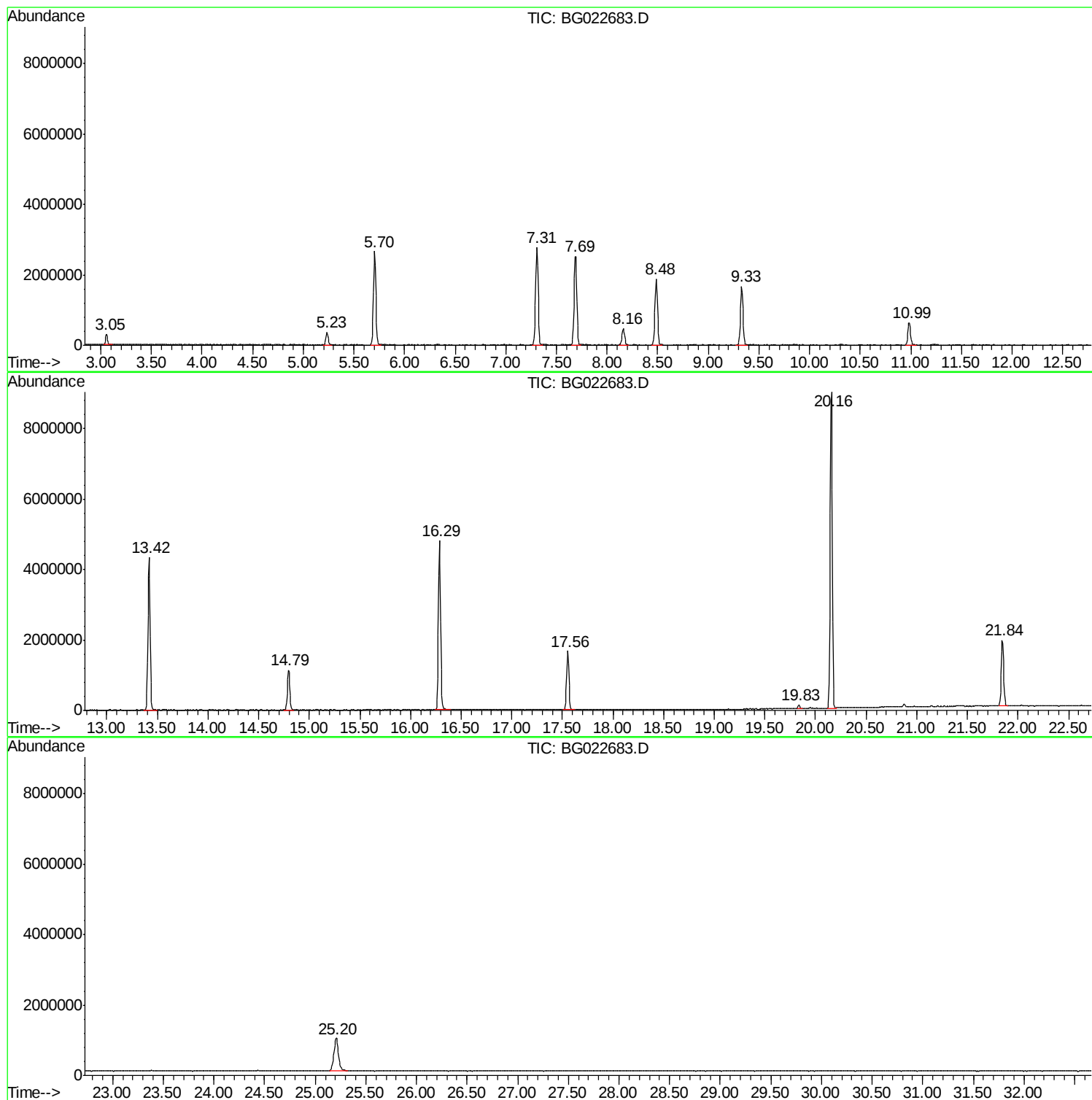
Sum of corrected areas: 60467140

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
Data File : BG022683.D
Acq On : 28 Jun 2016 19:46
Operator : UM/SJ
Sample : PB91516BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB91516BL

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.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\BG062816\
Data File : BG022683.D
Acq On : 28 Jun 2016 19:46
Operator : UM/SJ
Sample : PB91516BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB91516BL

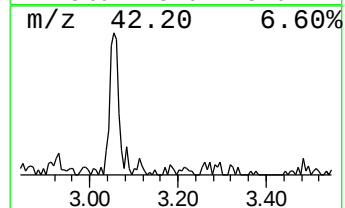
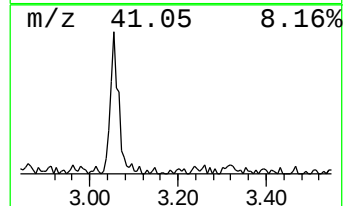
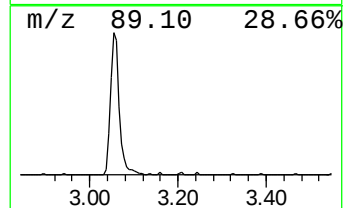
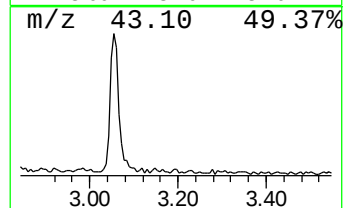
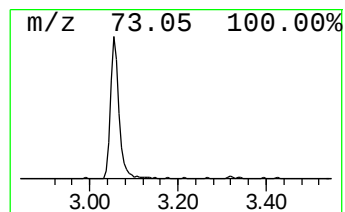
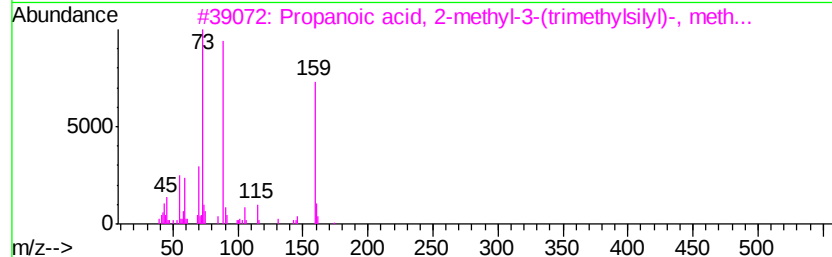
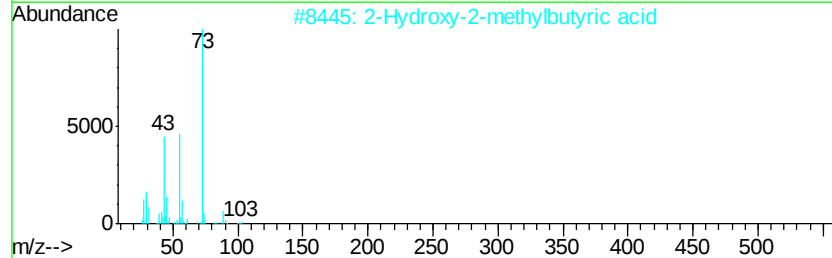
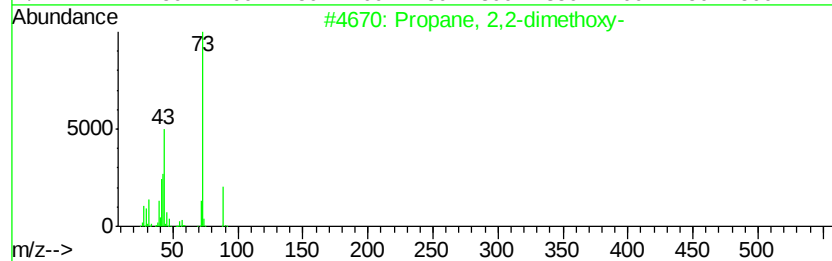
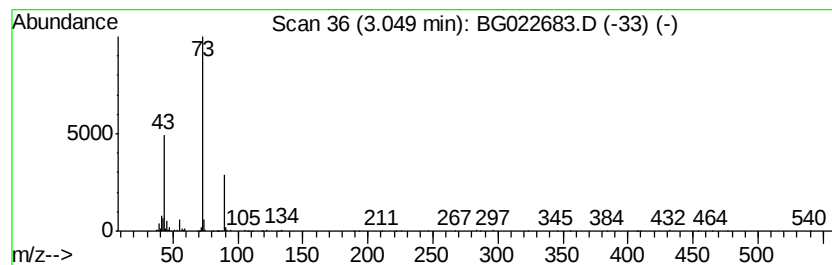
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	10.01 ng	404228	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	40
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28
3		Propanoic acid, 2-methyl-3-(trimethylsilyl)-, methyl...	174	C8H18O2Si	018388-42-6	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimethyl-	162	C8H15ClO	100244-09-5	9
5		Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
Data File : BG022683.D
Acq On : 28 Jun 2016 19:46
Operator : UM/SJ
Sample : PB91516BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB91516BL

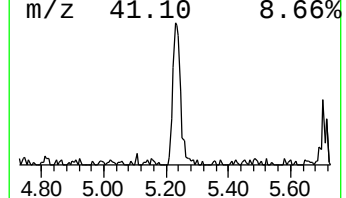
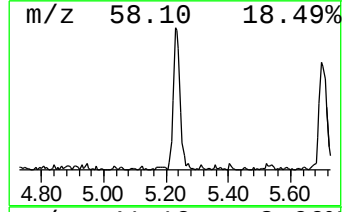
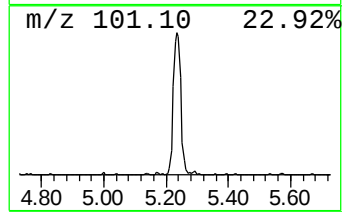
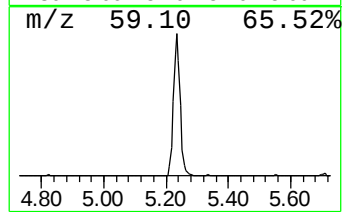
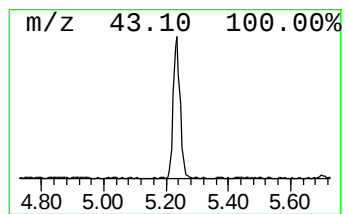
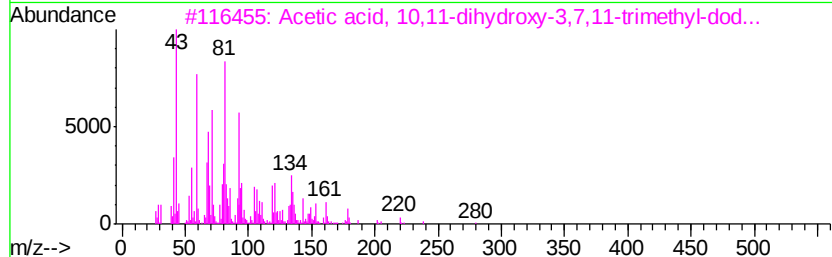
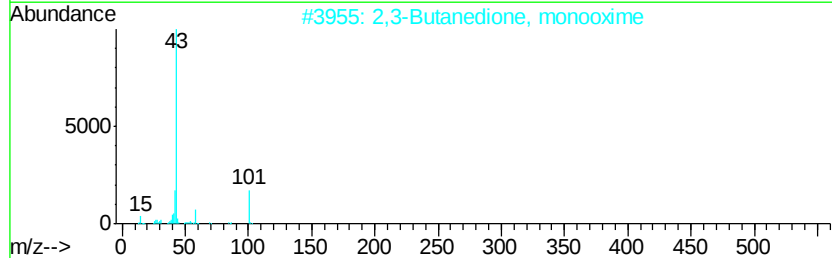
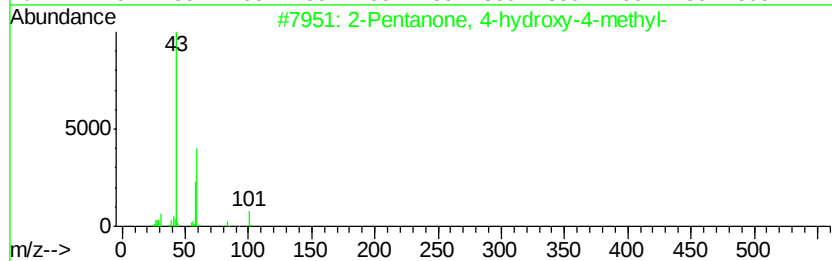
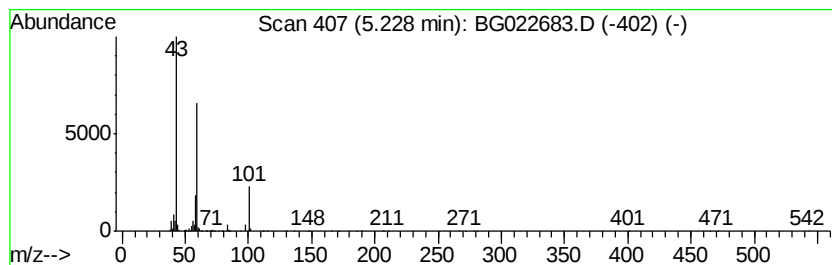
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.23	14.32 ng	578210	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
3		Acetic acid, 10,11-dihydroxy-3,7...	298	C17H30O4	1000194-28-5	25
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
Data File : BG022683.D
Acq On : 28 Jun 2016 19:46
Operator : UM/SJ
Sample : PB91516BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB91516BL

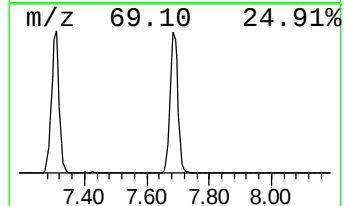
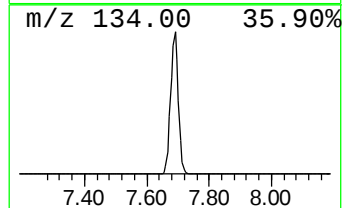
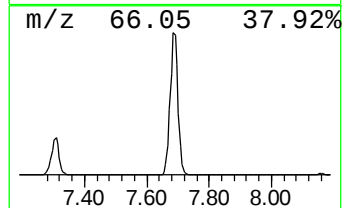
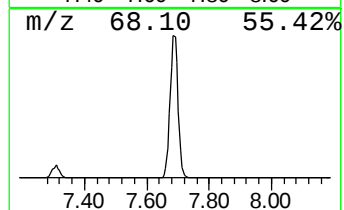
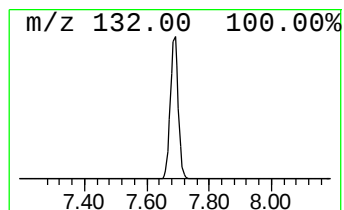
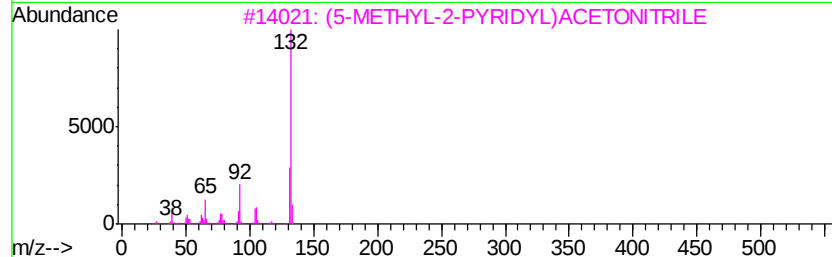
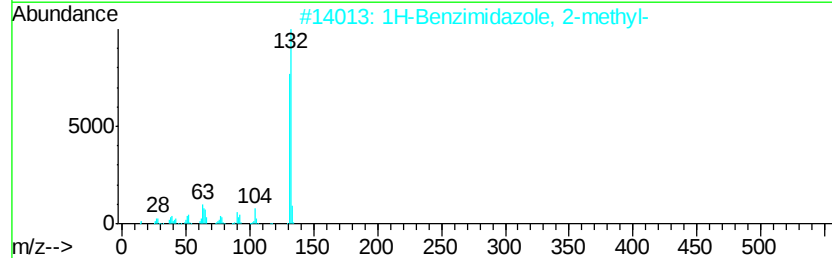
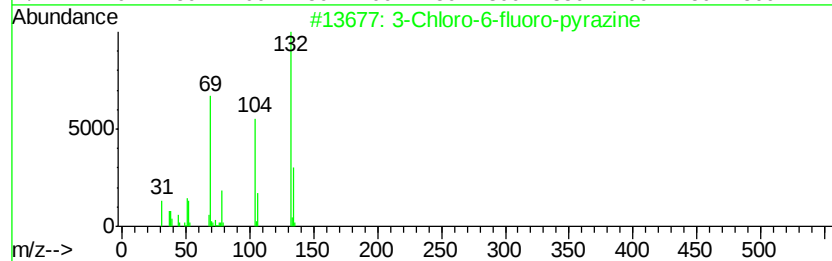
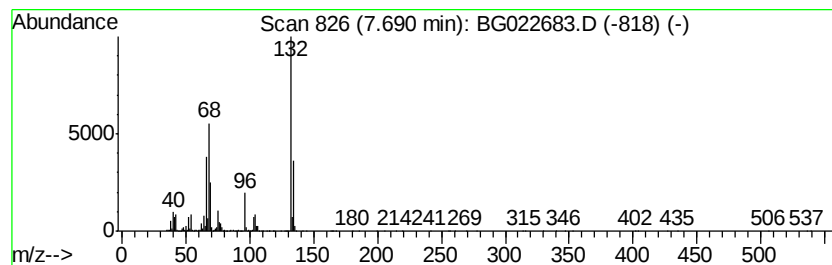
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	111.17 ng	4487350	1,4-Dichlorobenzene-d4	8.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062816\
Data File : BG022683.D
Acq On : 28 Jun 2016 19:46
Operator : UM/SJ
Sample : PB91516BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB91516BL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.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
unknown3.05	3.05	10.0	ng	404228	1	8.16	807311	20.0
2-Pentanone, 4-hy...	5.23	14.3	ng	578210	1	8.16	807311	20.0
unknown7.69	7.69	111.2	ng	4487350	1	8.16	807311	20.0