

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121315\
 Data File : BG020139.D
 Acq On : 13 Dec 2015 11:26
 Operator : UM/SJ
 Sample : G4772-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VITALE-FILL-SOURCE-8A

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-BG120215.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	2.979	19	24	46	rVB	1638838	2284308	100.00%	20.700%
2	5.170	392	397	405	rBV	78992	117389	5.14%	1.064%
3	5.646	470	478	488	rBV	364451	557833	24.42%	5.055%
4	7.250	744	751	765	rBV	388013	651531	28.52%	5.904%
5	7.626	806	815	823	rBV	362576	618517	27.08%	5.605%
6	8.096	888	895	903	rBV	67171	111013	4.86%	1.006%
7	8.425	944	951	959	rVB	251007	428489	18.76%	3.883%
8	9.265	1087	1094	1102	rBV	229321	399184	17.48%	3.617%
9	10.916	1367	1375	1381	rBV	91050	167272	7.32%	1.516%
10	13.355	1782	1790	1799	rVB	648506	976927	42.77%	8.853%
11	14.171	1923	1929	1937	rVB	98655	136521	5.98%	1.237%
12	14.730	2018	2024	2030	rVB2	167532	273567	11.98%	2.479%
13	16.210	2266	2276	2289	rBV	700707	1048131	45.88%	9.498%
14	16.416	2305	2311	2318	rBV2	17219	29805	1.30%	0.270%
15	17.468	2484	2490	2495	rBV	261323	391220	17.13%	3.545%
16	17.509	2495	2497	2504	rVB	33916	40136	1.76%	0.364%
17	18.337	2634	2638	2643	rBV2	23563	31728	1.39%	0.288%
18	19.512	2833	2838	2844	rVB	26545	37296	1.63%	0.338%
19	19.871	2895	2899	2904	rVB	23512	31002	1.36%	0.281%
20	20.070	2927	2933	2939	rBV	1378471	1763758	77.21%	15.983%
21	21.363	3148	3153	3159	rBV4	21195	35897	1.57%	0.325%
22	21.739	3209	3217	3223	rBV	285275	475387	20.81%	4.308%
23	25.006	3761	3773	3785	rBV2	148937	428267	18.75%	3.881%

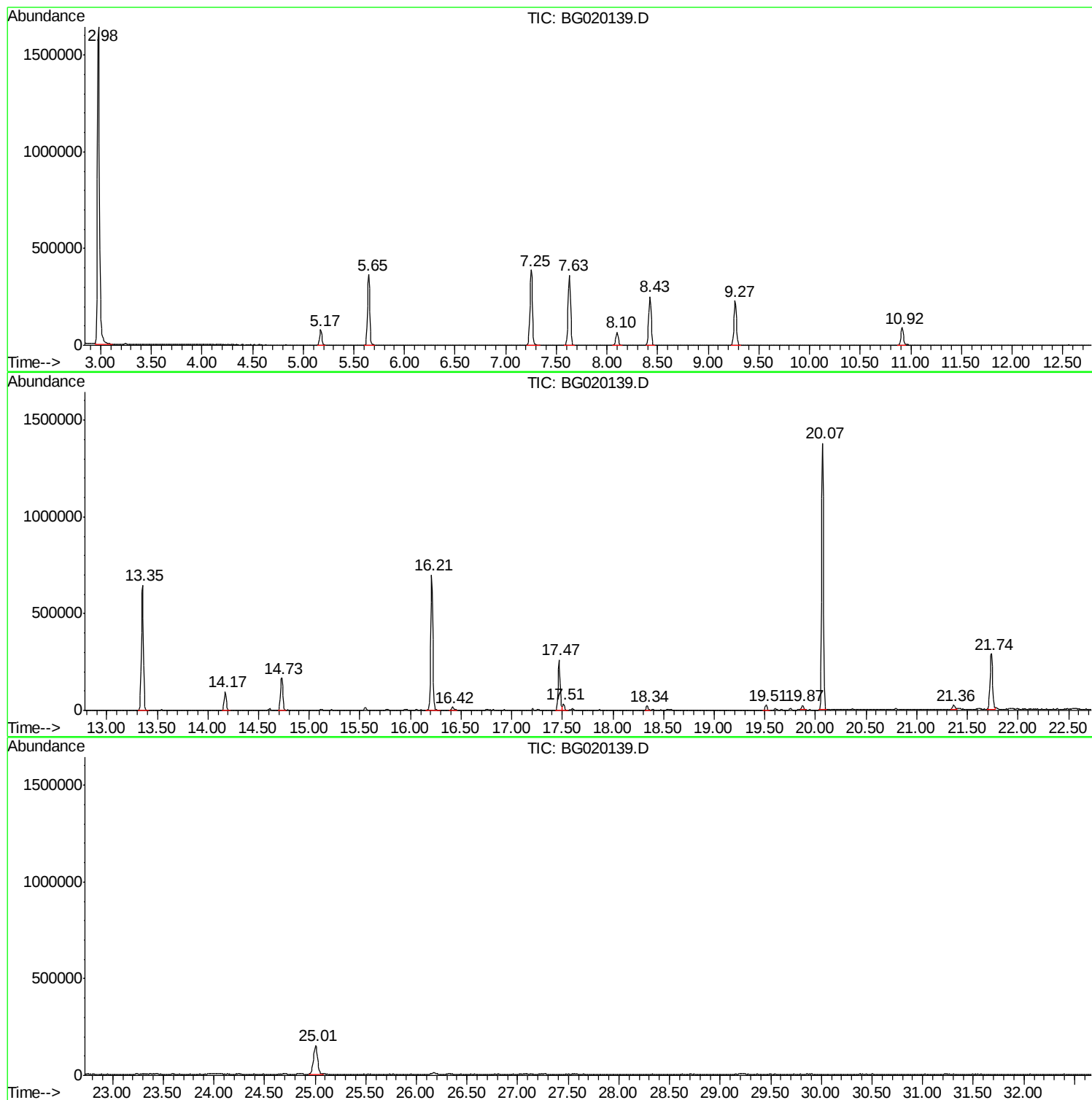
Sum of corrected areas: 11035178

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121315\
Data File : BG020139.D
Acq On : 13 Dec 2015 11:26
Operator : UM/SJ
Sample : G4772-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VITALE-FILL-SOURCE-8A

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.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\BG121315\
Data File : BG020139.D
Acq On : 13 Dec 2015 11:26
Operator : UM/SJ
Sample : G4772-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VITALE-FILL-SOURCE-8A

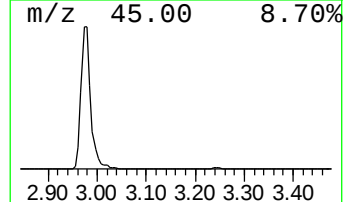
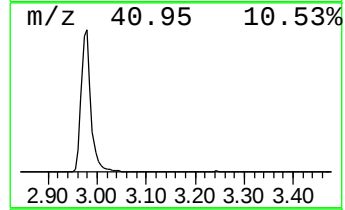
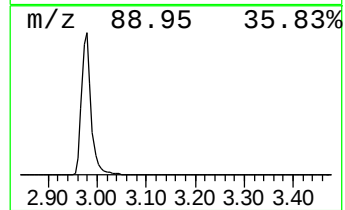
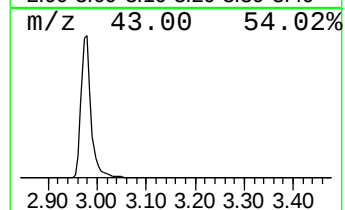
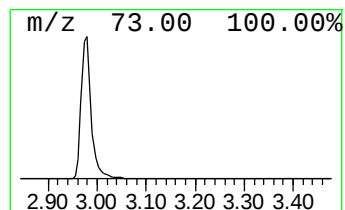
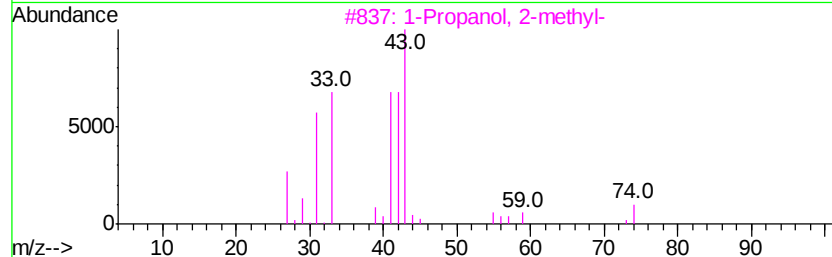
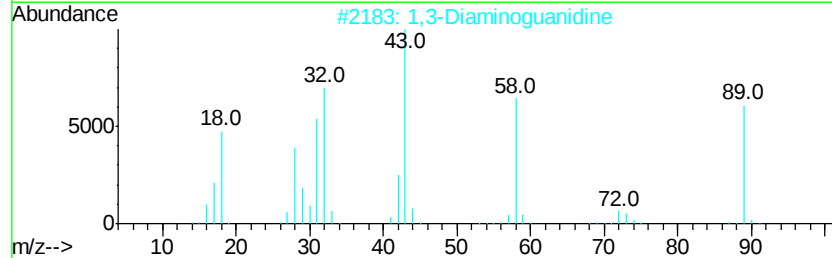
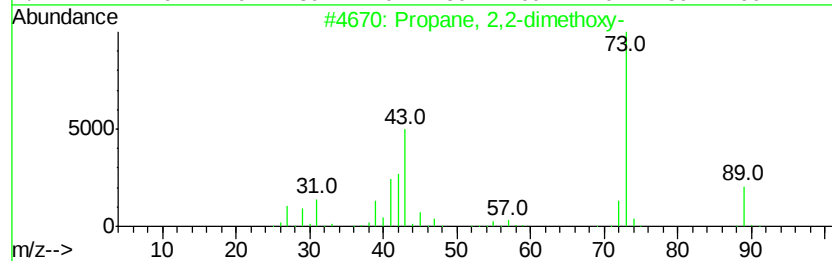
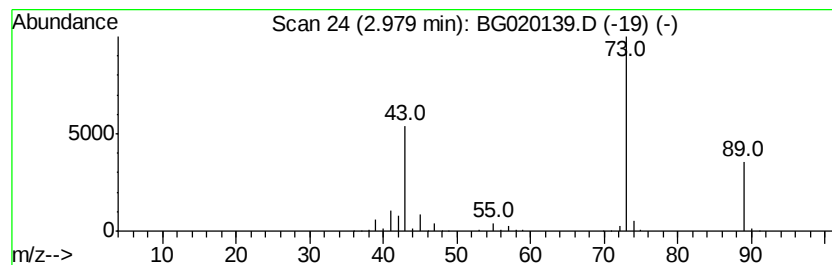
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	411.54 ng	2284310	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121315\
Data File : BG020139.D
Acq On : 13 Dec 2015 11:26
Operator : UM/SJ
Sample : G4772-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VITALE-FILL-SOURCE-8A

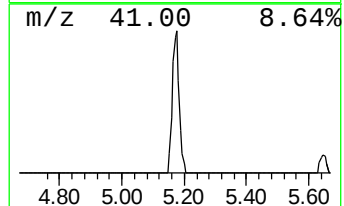
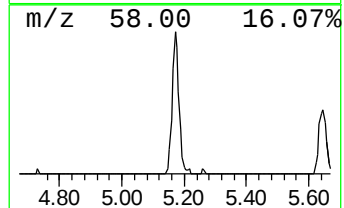
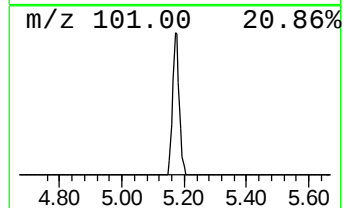
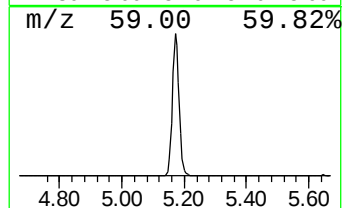
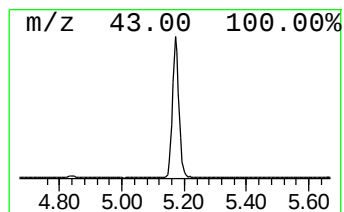
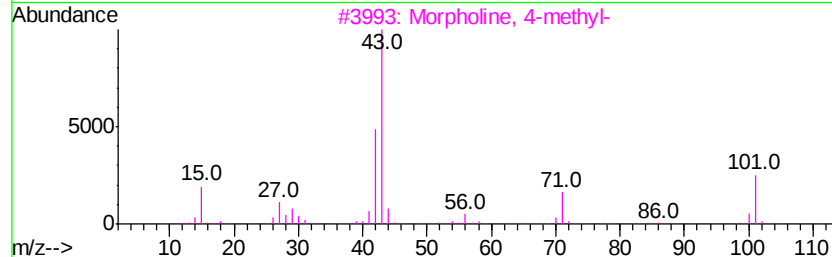
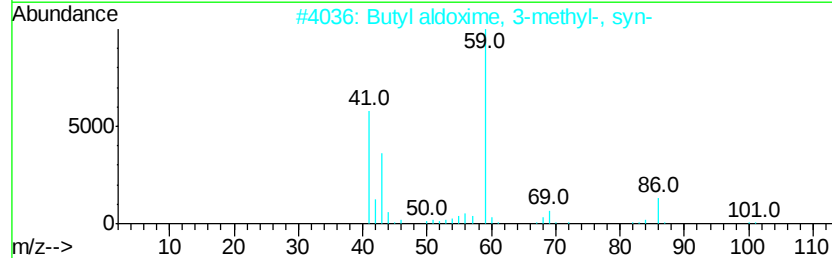
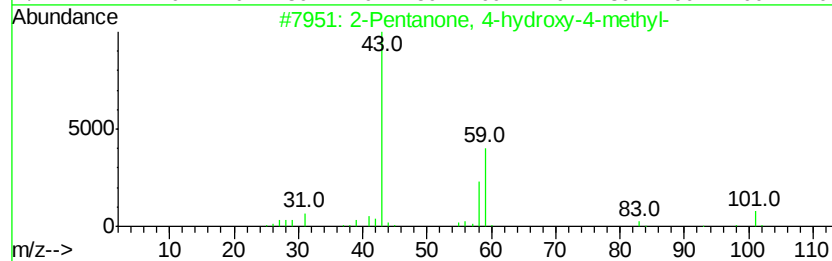
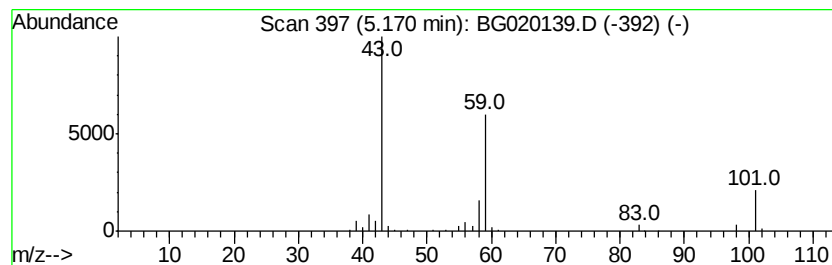
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown5.17 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	21.15 ng	117389	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Silane, dimethyl-	60	C2H8Si	001111-74-6	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121315\
Data File : BG020139.D
Acq On : 13 Dec 2015 11:26
Operator : UM/SJ
Sample : G4772-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VITALE-FILL-SOURCE-8A

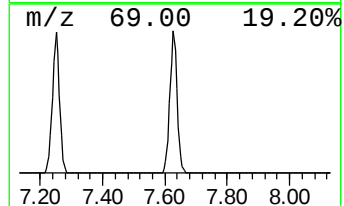
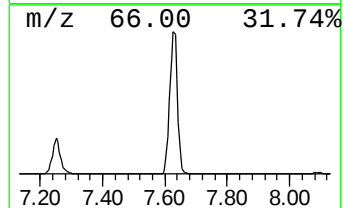
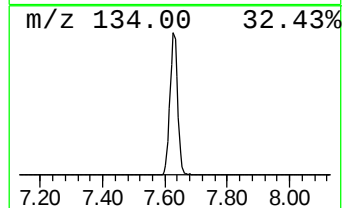
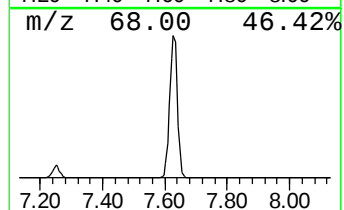
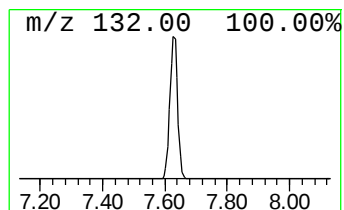
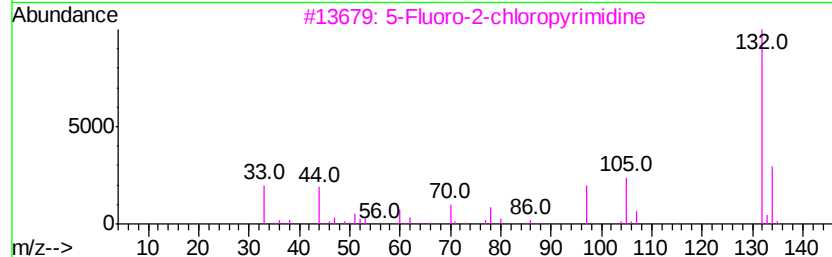
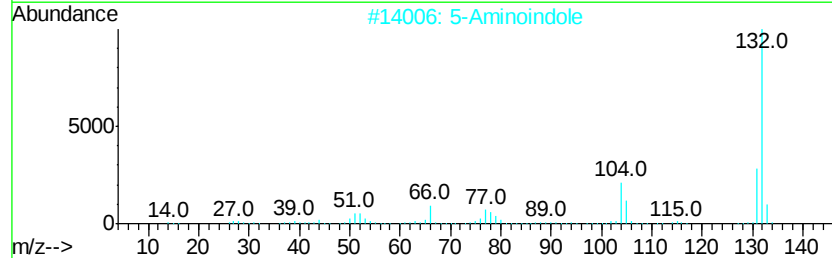
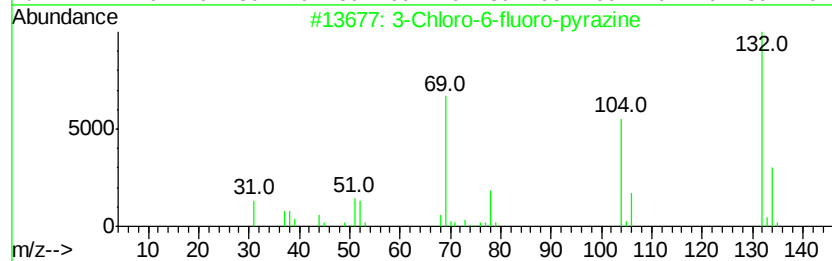
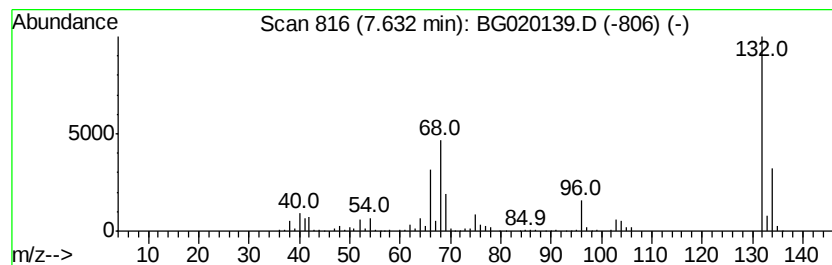
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	111.43 ng	618517	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121315\
Data File : BG020139.D
Acq On : 13 Dec 2015 11:26
Operator : UM/SJ
Sample : G4772-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VITALE-FILL-SOURCE-8A

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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
unknown2.98	2.98	411.5	ng	2284310	1	8.10	111013	20.0
unknown5.17	5.17	21.1	ng	117389	1	8.10	111013	20.0
unknown7.63	7.63	111.4	ng	618517	1	8.10	111013	20.0