

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
 Data File : BG039771.D
 Acq On : 5 Mar 2019 19:25
 Operator : JU/SJ
 Sample : K1727-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-8

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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	3.211	16	21	29	rBV	164583	304931	9.14%	1.999%
2	3.281	29	33	48	rVB	118172	185157	5.55%	1.214%
3	5.696	438	444	456	rVB	304230	502610	15.07%	3.295%
4	7.299	709	717	732	rVB	215025	390378	11.70%	2.559%
5	7.681	775	782	790	rBV	572798	1004540	30.11%	6.586%
6	8.157	856	863	871	rBV	145688	247223	7.41%	1.621%
7	8.480	911	918	928	rVB	487584	835899	25.06%	5.480%
8	9.332	1054	1063	1073	rBV	453595	827858	24.82%	5.428%
9	10.977	1336	1343	1351	rBV	207251	375020	11.24%	2.459%
10	13.403	1747	1756	1764	rBV	1303470	2029785	60.85%	13.308%
11	14.225	1889	1896	1901	rBV	32704	47670	1.43%	0.313%
12	14.783	1984	1991	1999	rVB2	370725	592162	17.75%	3.882%
13	16.269	2237	2244	2258	rBV	1122703	1741397	52.20%	11.417%
14	17.527	2451	2458	2465	rBV	513509	781610	23.43%	5.124%
15	18.372	2597	2602	2608	rBV3	27866	42352	1.27%	0.278%
16	20.117	2893	2899	2906	rBV	2486405	3335742	100.00%	21.870%
17	21.410	3114	3119	3127	rBV4	24475	53212	1.60%	0.349%
18	21.815	3180	3188	3196	rVB2	511818	872730	26.16%	5.722%
19	22.590	3315	3320	3324	rBV3	20619	33741	1.01%	0.221%
20	23.301	3436	3441	3451	rVB2	22658	44867	1.35%	0.294%
21	24.147	3577	3585	3591	rBV3	25144	53881	1.62%	0.353%
22	25.187	3745	3762	3774	rBV2	281042	899032	26.95%	5.894%
23	26.309	3945	3953	3962	rVB6	16956	50669	1.52%	0.332%

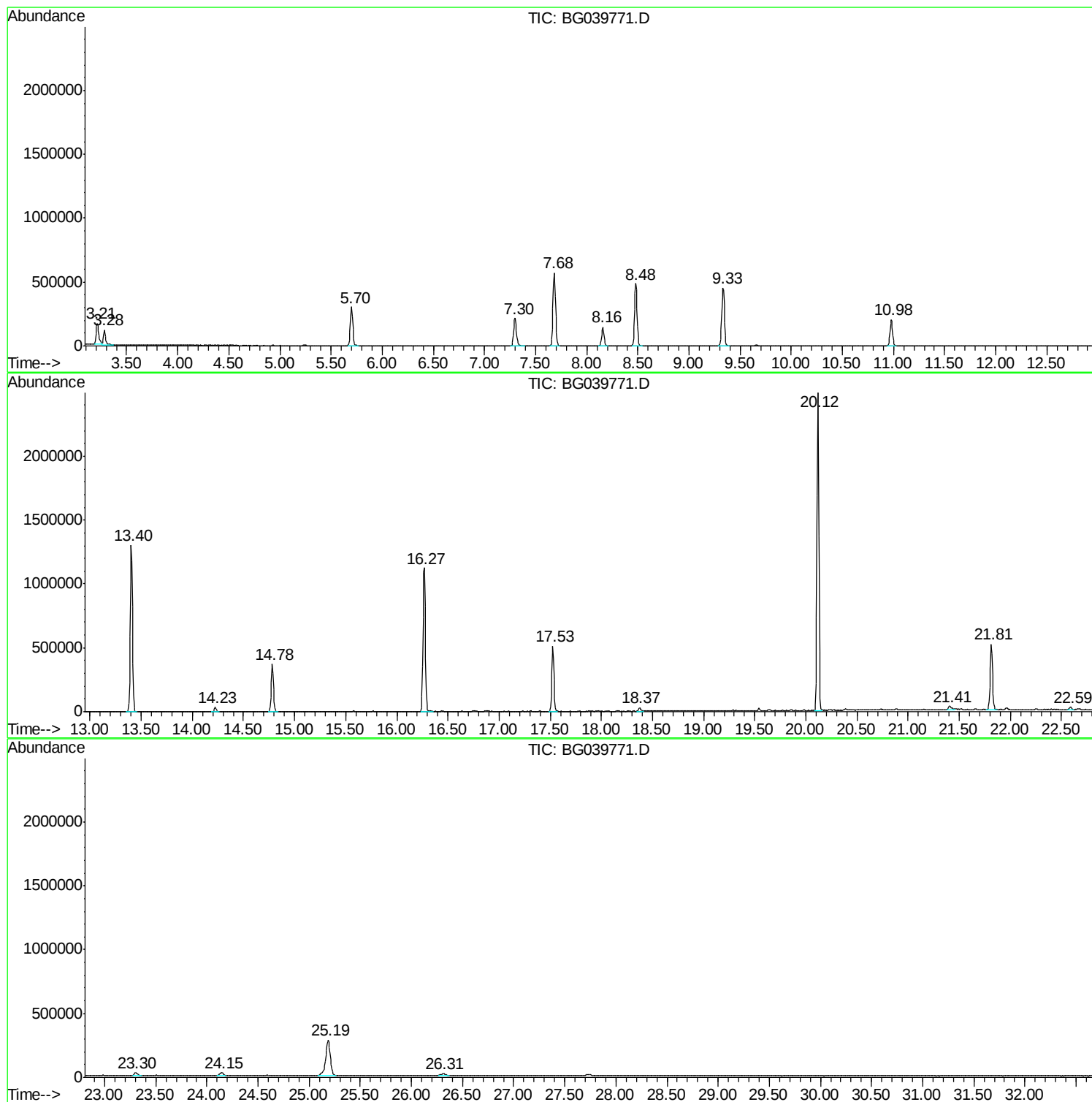
Sum of corrected areas: 15252466

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
Data File : BG039771.D
Acq On : 5 Mar 2019 19:25
Operator : JU/SJ
Sample : K1727-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
Data File : BG039771.D
Acq On : 5 Mar 2019 19:25
Operator : JU/SJ
Sample : K1727-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-8

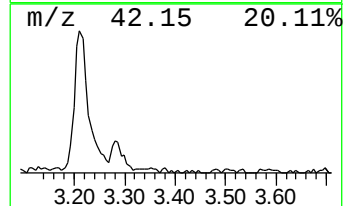
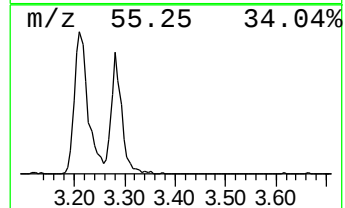
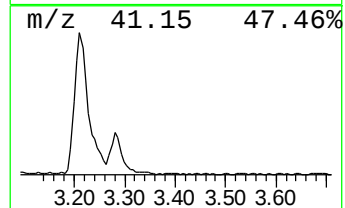
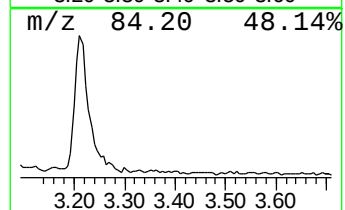
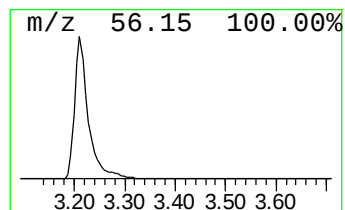
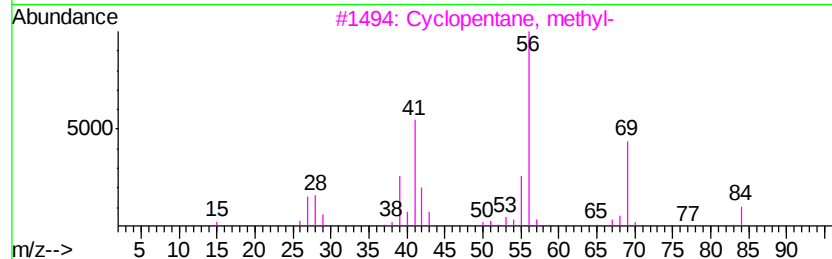
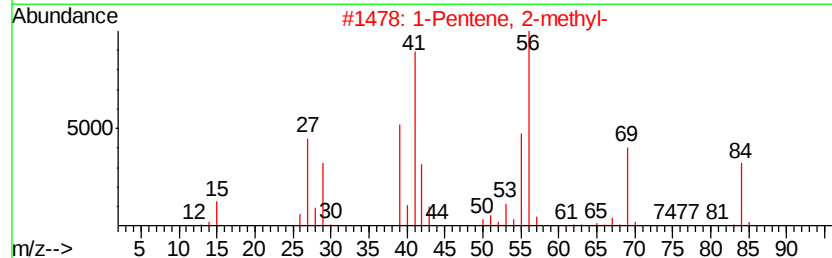
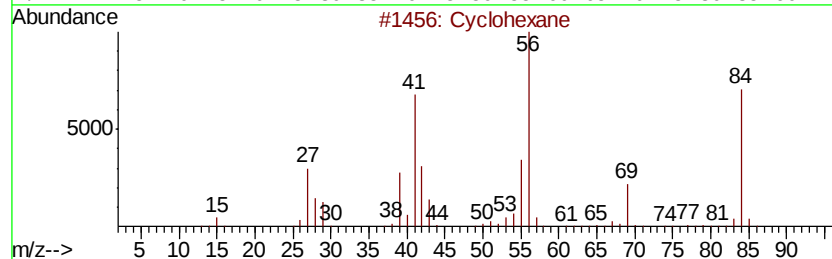
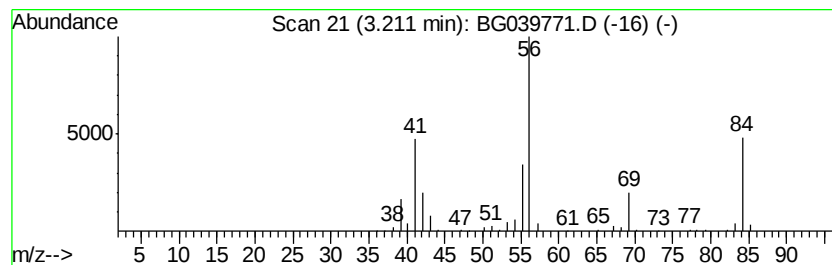
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	24.67 ng	304931	1,4-Dichlorobenzene-d4	8.16

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	56
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	45
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	45
5		1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
Data File : BG039771.D
Acq On : 5 Mar 2019 19:25
Operator : JU/SJ
Sample : K1727-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-8

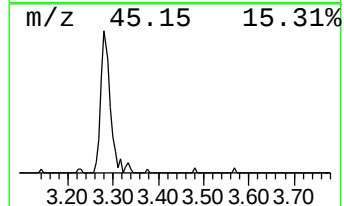
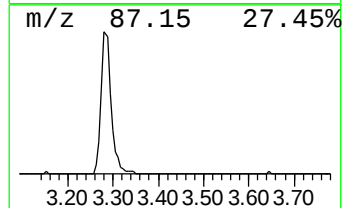
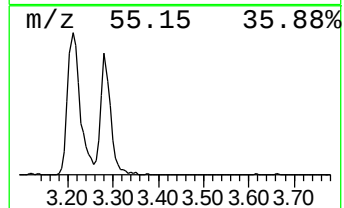
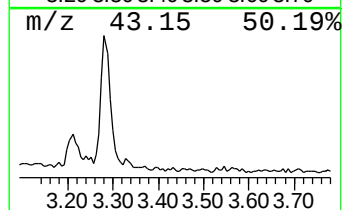
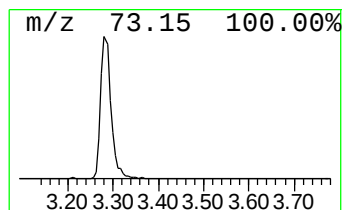
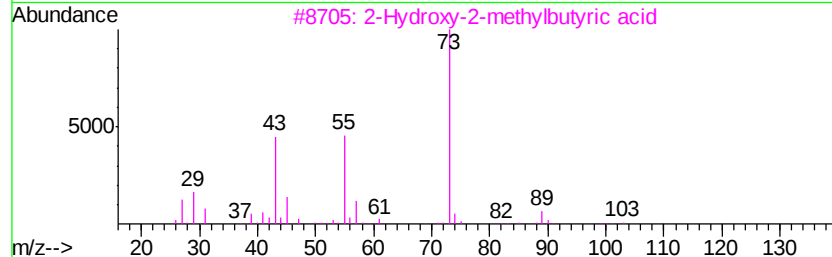
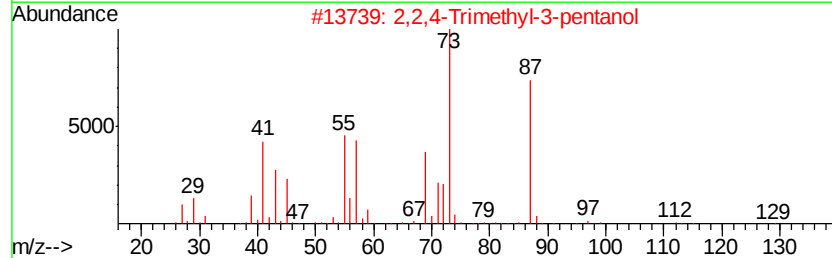
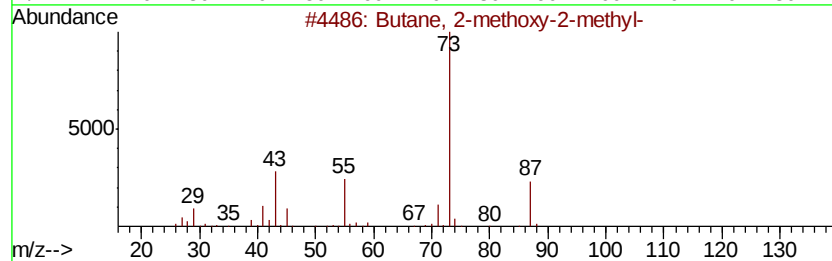
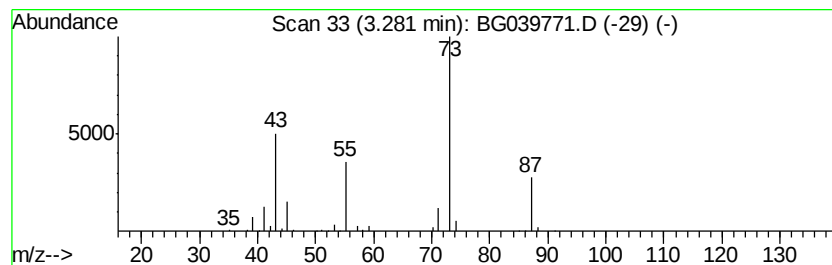
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	14.98 ng	185157	1,4-Dichlorobenzene-d4	8.16

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-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	23
4		3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
Data File : BG039771.D
Acq On : 5 Mar 2019 19:25
Operator : JU/SJ
Sample : K1727-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-8

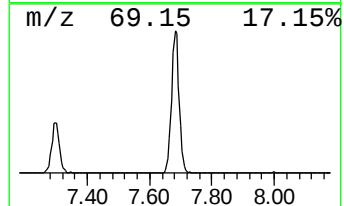
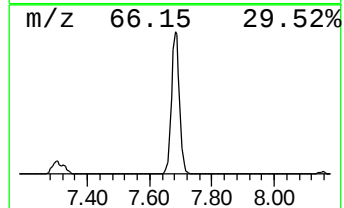
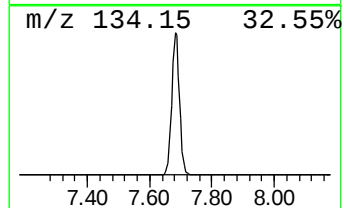
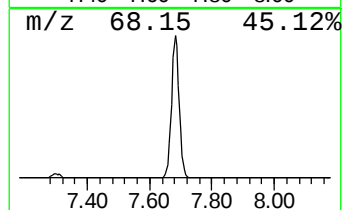
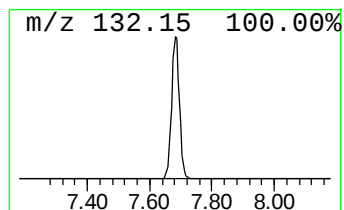
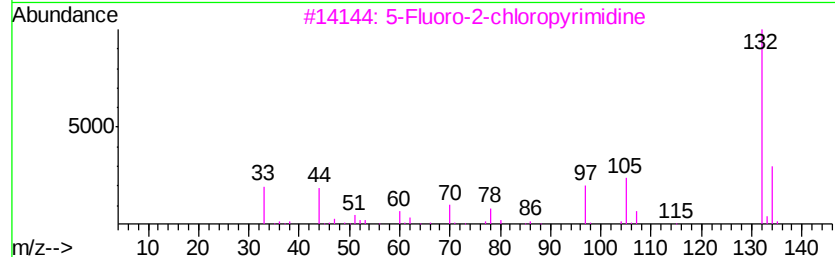
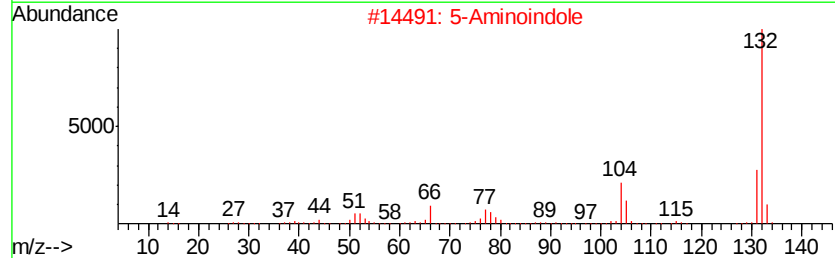
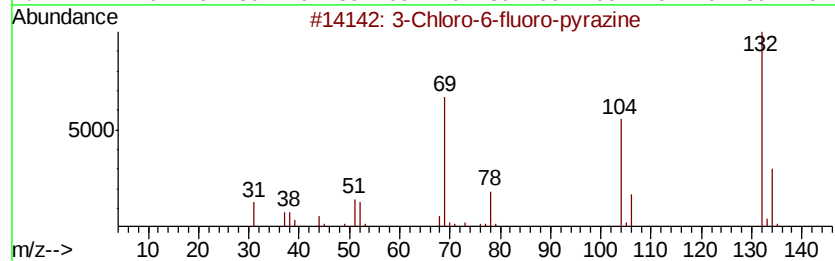
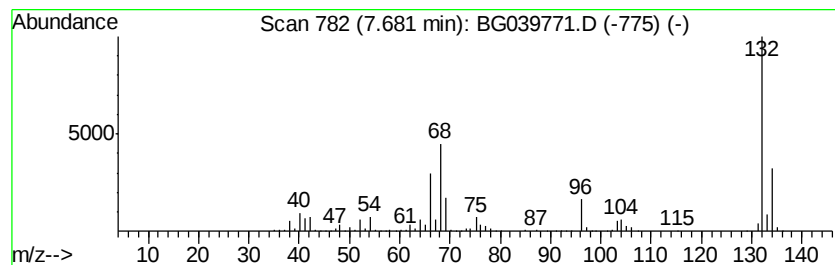
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	81.27 ng	1004540	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			5-Aminoindole	132	C8H8N2	005192-03-0	22
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030519\
Data File : BG039771.D
Acq On : 5 Mar 2019 19:25
Operator : JU/SJ
Sample : K1727-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.21	24.7	ng	304931	1	8.16	247223	20.0
Butane, 2-methoxy...	3.28	15.0	ng	185157	1	8.16	247223	20.0
unknown7.68	7.68	81.3	ng	1004540	1	8.16	247223	20.0