

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
 Data File : BG043909.D
 Acq On : 4 Jan 2020 6:22
 Operator : JU
 Sample : PB125879BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB125879BL

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-BG123019.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	3.147	5	10	29	rVB	1630667	2467754	26.11%	5.283%
2	5.069	331	337	351	rBV	193253	309182	3.27%	0.662%
3	5.539	410	417	427	rBV	983571	1571581	16.63%	3.365%
4	7.125	676	687	697	rBV	625626	1101009	11.65%	2.357%
5	7.495	742	750	765	rBV	1988763	3498750	37.01%	7.490%
6	7.965	821	830	837	rBV	444820	765441	8.10%	1.639%
7	8.288	877	885	894	rBV	1857905	3263047	34.52%	6.986%
8	9.117	1016	1026	1039	rBV	1534694	2797627	29.60%	5.989%
9	10.762	1299	1306	1319	rVB	626331	1128581	11.94%	2.416%
10	13.218	1717	1724	1733	rBV	4054405	6669266	70.56%	14.278%
11	14.593	1951	1958	1967	rBV2	1086163	1713126	18.12%	3.668%
12	16.079	2204	2211	2231	rBV	3386665	5292939	55.99%	11.332%
13	17.337	2418	2425	2436	rBV	1348728	2085618	22.06%	4.465%
14	17.460	2439	2446	2453	rVB2	108293	158509	1.68%	0.339%
15	19.951	2864	2870	2878	rBV	6767825	9452546	100.00%	20.237%
16	21.584	3142	3148	3159	rVB	1342763	2164362	22.90%	4.634%
17	23.876	3532	3538	3545	rVB4	50523	110446	1.17%	0.236%
18	24.716	3671	3681	3691	rBV2	799481	2159564	22.85%	4.623%

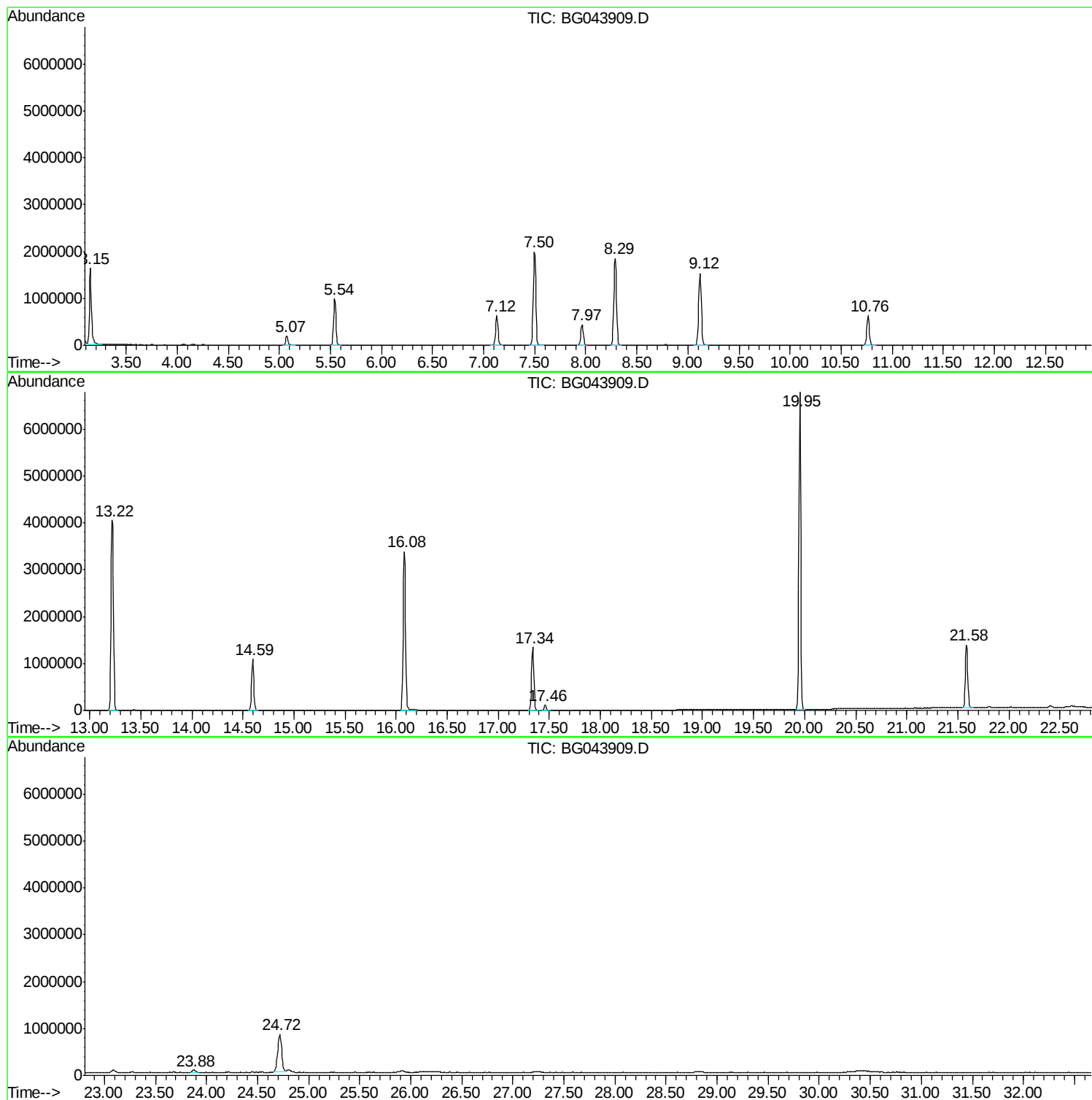
Sum of corrected areas: 46709348

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043909.D
Acq On : 4 Jan 2020 6:22
Operator : JU
Sample : PB125879BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB125879BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.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\BG010320\
Data File : BG043909.D
Acq On : 4 Jan 2020 6:22
Operator : JU
Sample : PB125879BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB125879BL

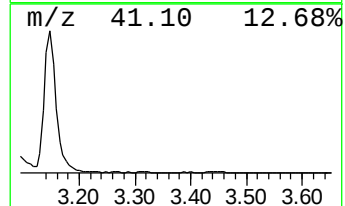
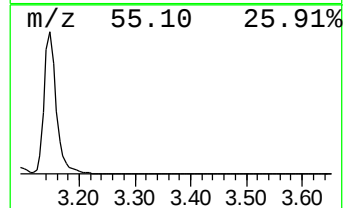
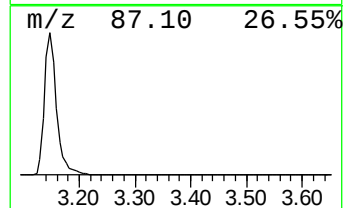
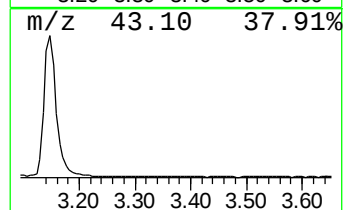
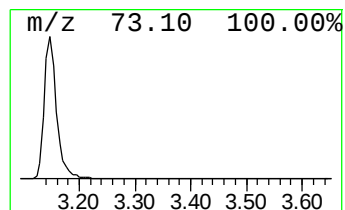
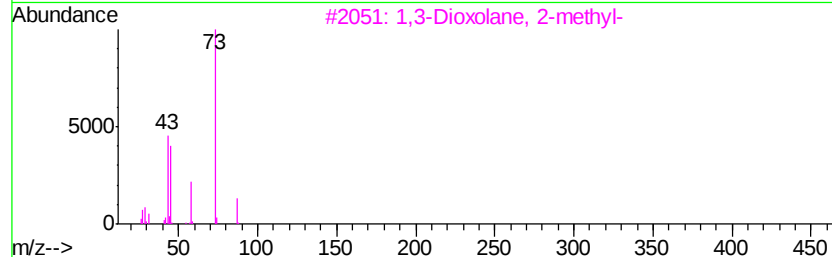
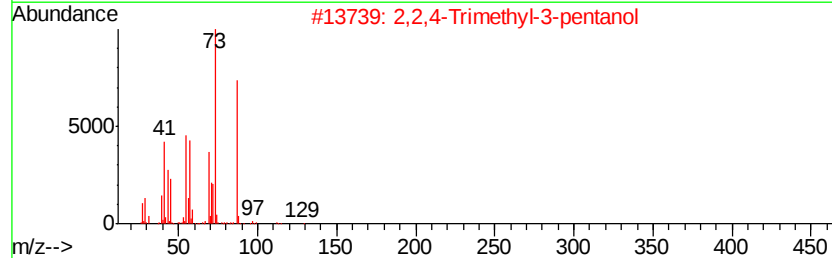
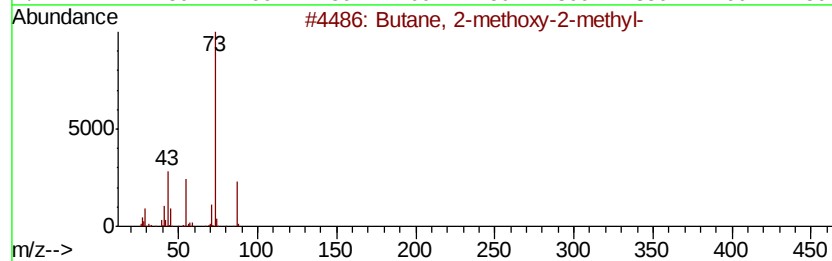
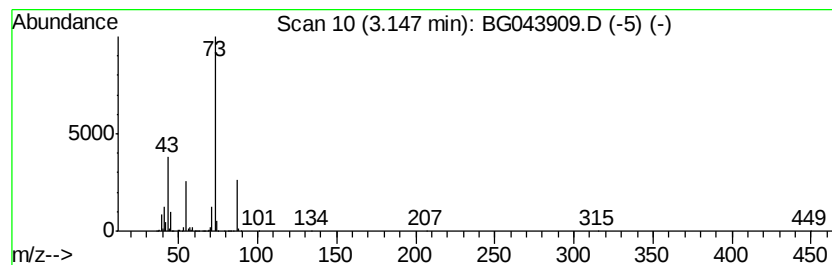
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	64.48 ng	2467750	1,4-Dichlorobenzene-d4	7.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043909.D
Acq On : 4 Jan 2020 6:22
Operator : JU
Sample : PB125879BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB125879BL

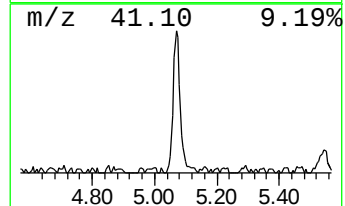
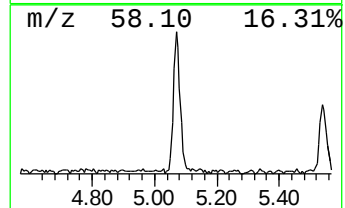
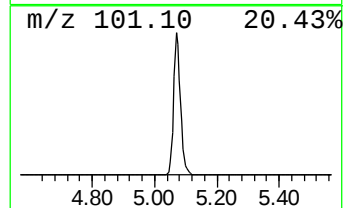
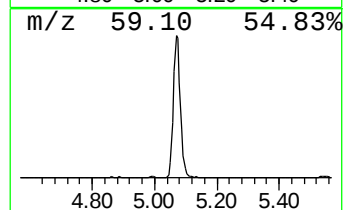
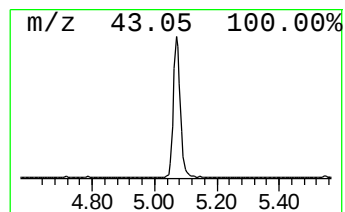
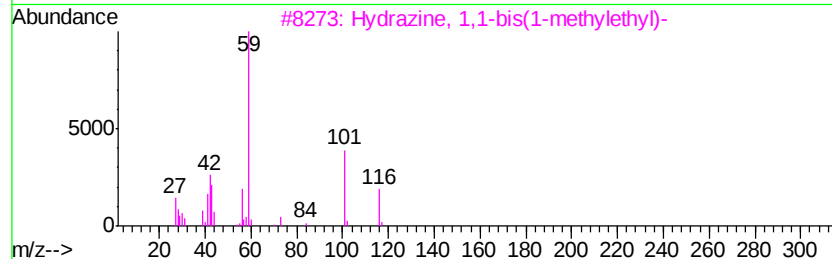
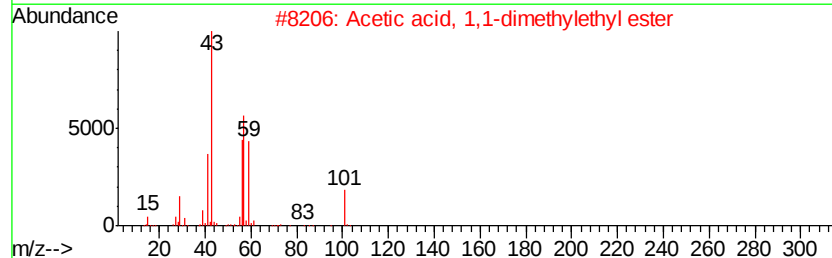
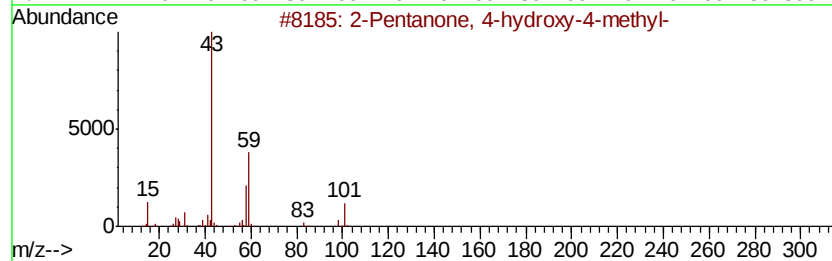
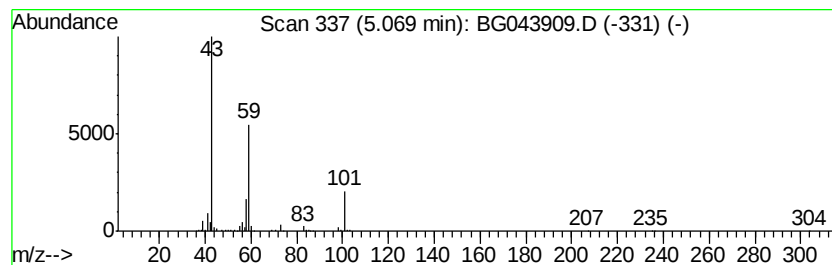
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	8.08 ng	309182	1,4-Dichlorobenzene-d4	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4		4,5-Dimethyl-3-heptanol	144	C9H20O	019549-76-9	25
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043909.D
Acq On : 4 Jan 2020 6:22
Operator : JU
Sample : PB125879BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB125879BL

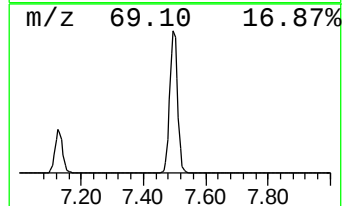
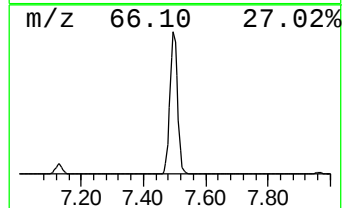
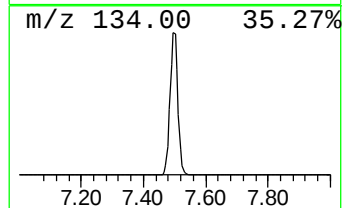
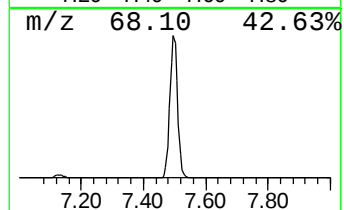
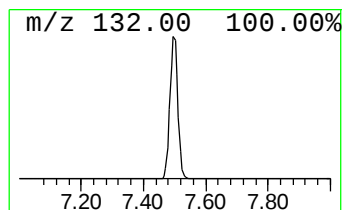
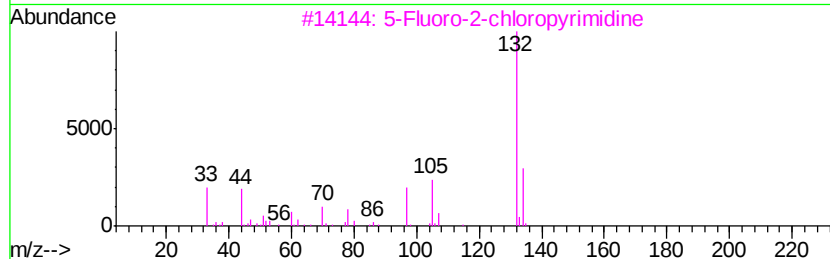
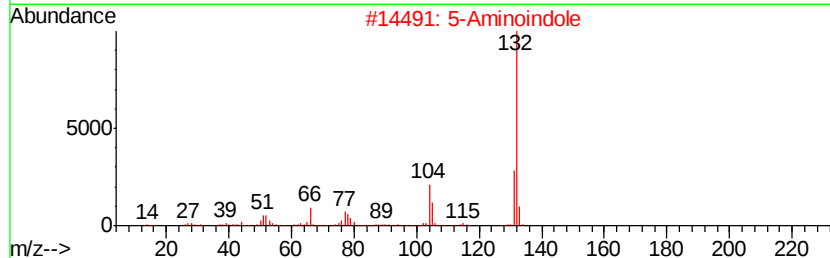
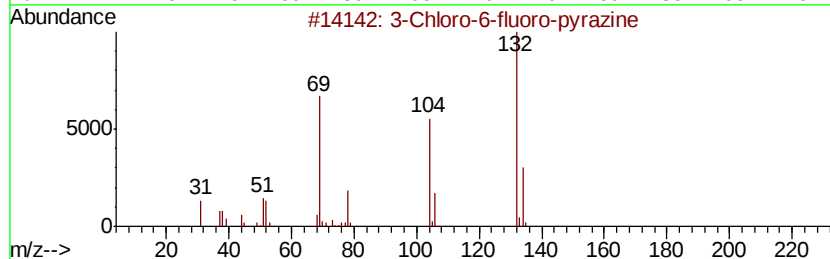
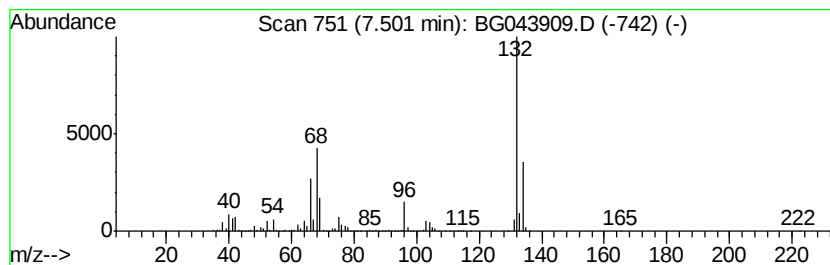
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	91.42 ng	3498750	1,4-Dichlorobenzene-d4	7.97

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			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
5			Amphetaminil	250	C17H18N2	017590-01-1	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG010320\
Data File : BG043909.D
Acq On : 4 Jan 2020 6:22
Operator : JU
Sample : PB125879BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB125879BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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
Butane, 2-methoxy...	3.15	64.5	ng	2467750	1	7.97	765441	20.0
2-Pentanone, 4-hy...	5.07	8.1	ng	309182	1	7.97	765441	20.0
unknown7.50	7.50	91.4	ng	3498750	1	7.97	765441	20.0