

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060916\
 Data File : BG022282.D
 Acq On : 10 Jun 2016 6:31
 Operator : UM/SJ
 Sample : H3396-07
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STA-964-PLATFORM(0-4)

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-BG060616.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	2.896	8	10	12	rVB	2401479	1674943	69.01%	11.718%
2	5.188	395	400	412	rVB	48562	91329	3.76%	0.639%
3	5.669	475	482	494	rBV	467340	872510	35.95%	6.104%
4	7.279	748	756	774	rBV	475158	932021	38.40%	6.520%
5	7.649	811	819	834	rBV	600000	1131917	46.64%	7.919%
6	8.119	887	899	908	rBV	104081	203863	8.40%	1.426%
7	8.443	944	954	965	rBV	448097	875858	36.09%	6.127%
8	9.289	1090	1098	1110	rBV	331790	678862	27.97%	4.749%
9	10.934	1369	1378	1392	rBV	165109	349711	14.41%	2.446%
10	13.372	1785	1793	1811	rBV	1116013	1952636	80.45%	13.660%
11	14.747	2019	2027	2036	rBV2	275239	479751	19.77%	3.356%
12	16.233	2273	2280	2296	rBV	655013	1134734	46.75%	7.938%
13	17.491	2487	2494	2507	rBV2	300365	494433	20.37%	3.459%
14	19.759	2872	2880	2885	rBV2	42822	57520	2.37%	0.402%
15	20.082	2928	2935	2950	rBV	1684261	2427169	100.00%	16.980%
16	20.793	3052	3056	3063	rVB2	31431	39118	1.61%	0.274%
17	21.768	3215	3222	3238	rBV	254768	496717	20.46%	3.475%
18	25.070	3771	3784	3799	rBV2	100570	401263	16.53%	2.807%

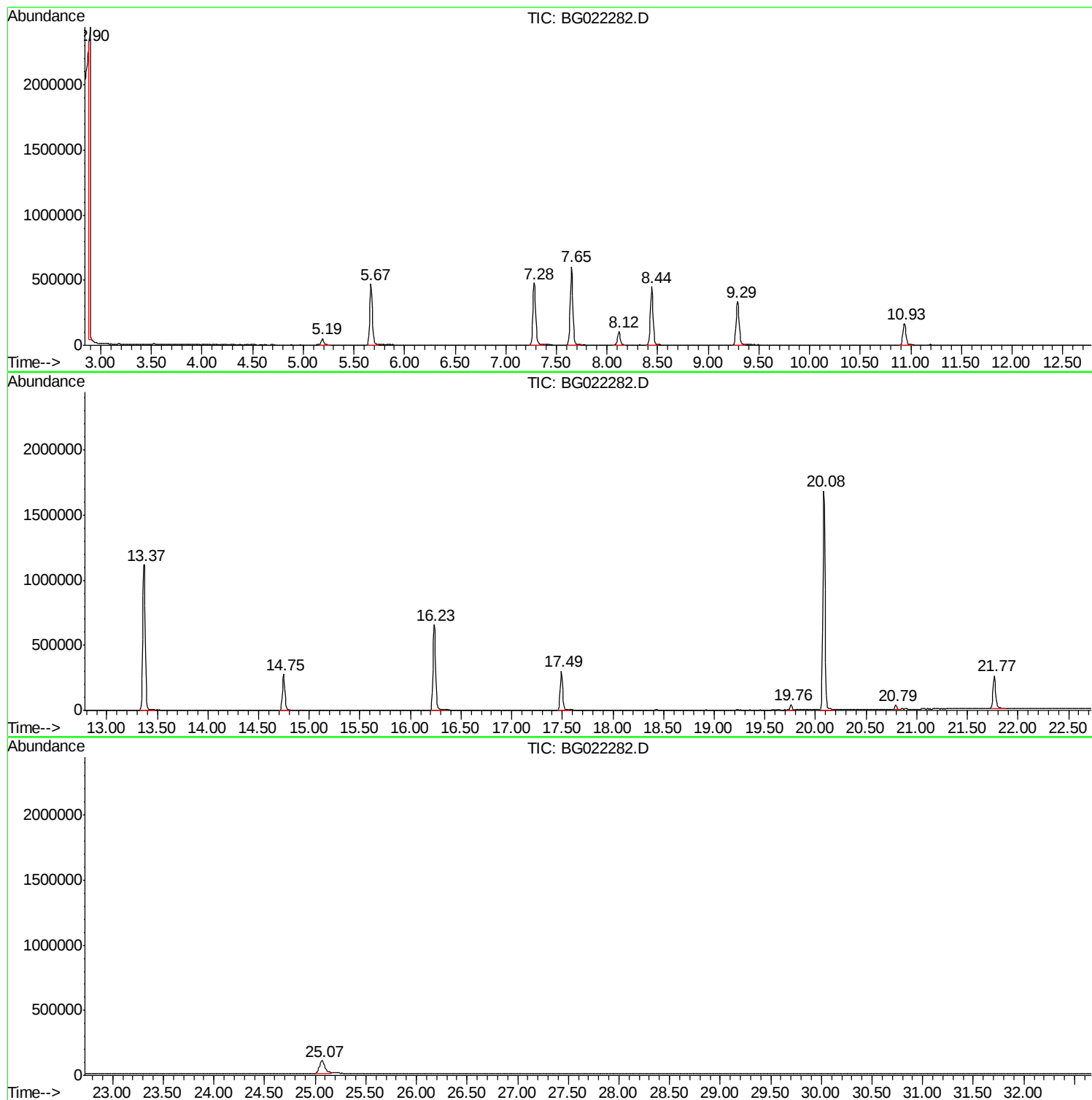
Sum of corrected areas: 14294355

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060916\
Data File : BG022282.D
Acq On : 10 Jun 2016 6:31
Operator : UM/SJ
Sample : H3396-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
STA-964-PLATFORM(0-4)

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.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\BG060916\
Data File : BG022282.D
Acq On : 10 Jun 2016 6:31
Operator : UM/SJ
Sample : H3396-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
STA-964-PLATFORM(0-4)

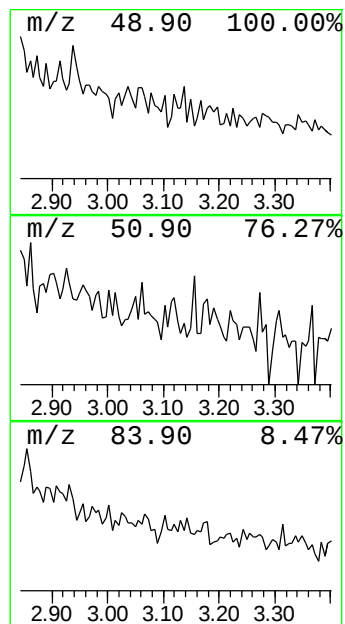
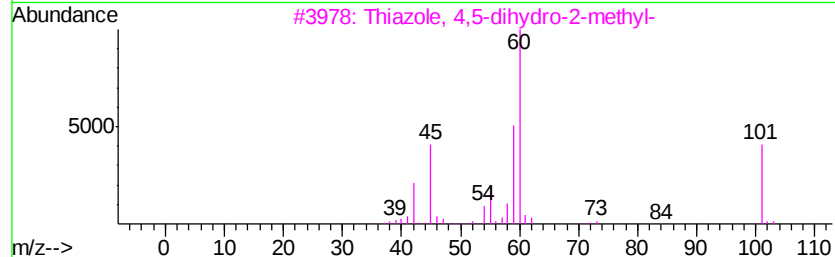
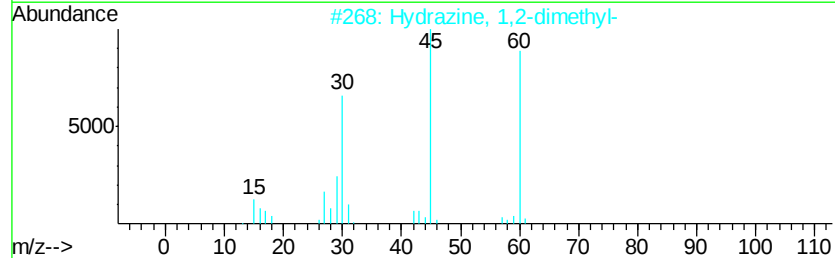
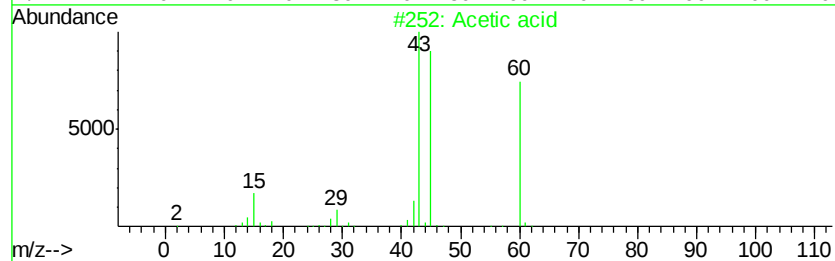
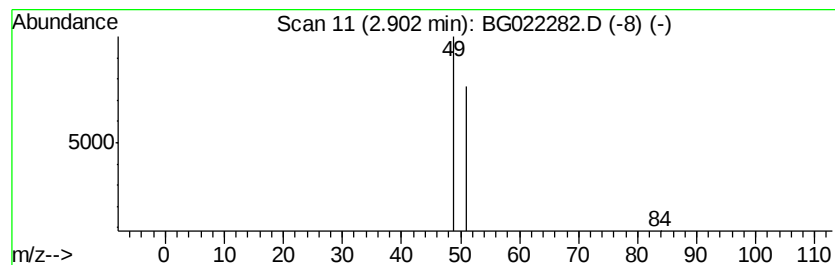
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	164.32 ng	1674940	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	83
2		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
3		Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	9
4		2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	7
5		Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	7



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060916\
Data File : BG022282.D
Acq On : 10 Jun 2016 6:31
Operator : UM/SJ
Sample : H3396-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
STA-964-PLATFORM(0-4)

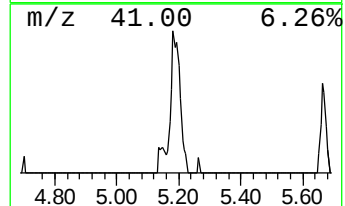
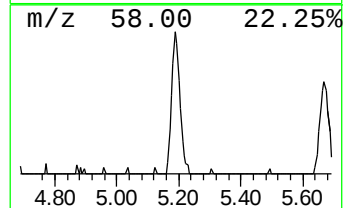
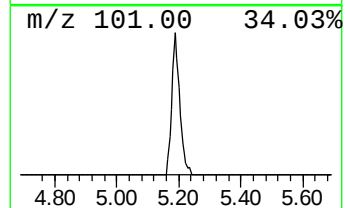
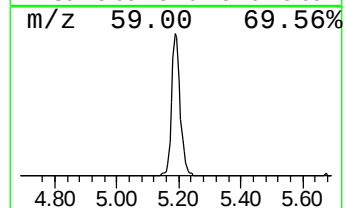
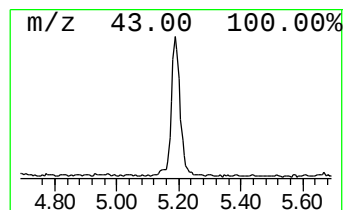
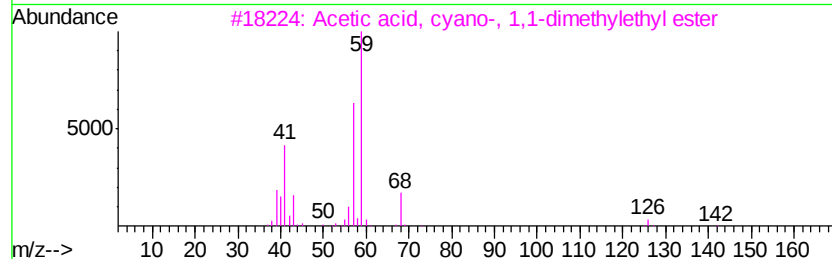
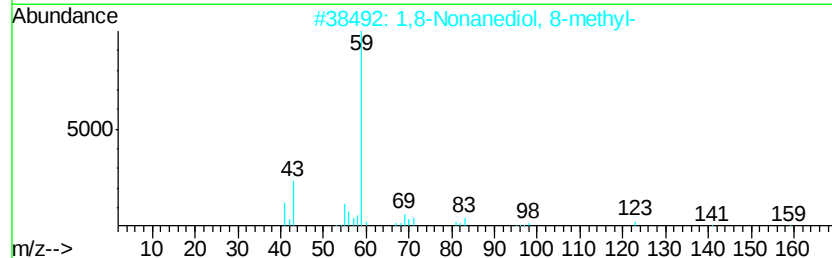
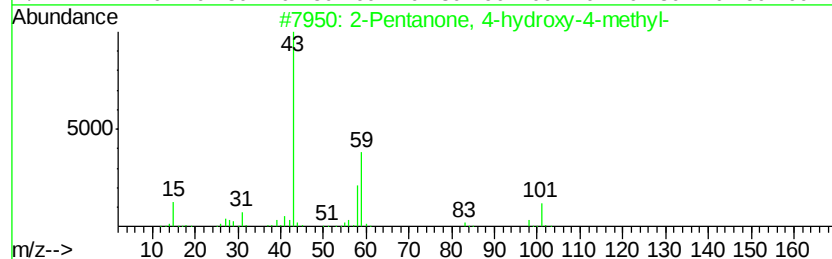
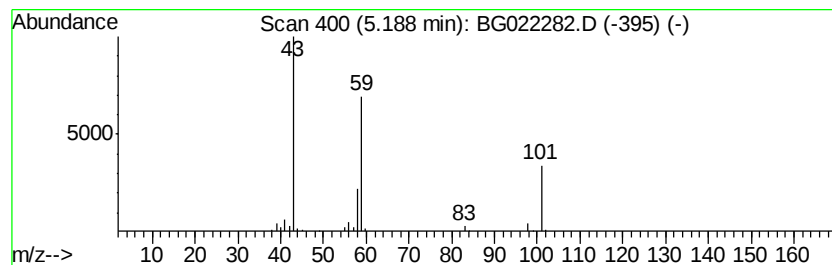
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	8.96 ng	91329	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	12
4		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	10
5		Acetamide	59	C2H5NO	000060-35-5	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060916\
Data File : BG02282.D
Acq On : 10 Jun 2016 6:31
Operator : UM/SJ
Sample : H3396-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
STA-964-PLATFORM(0-4)

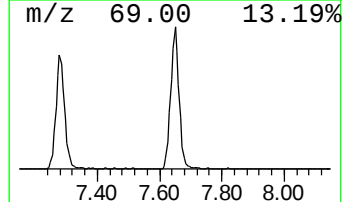
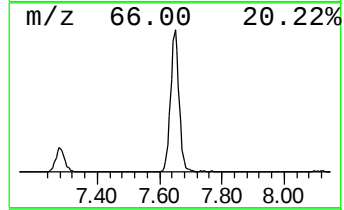
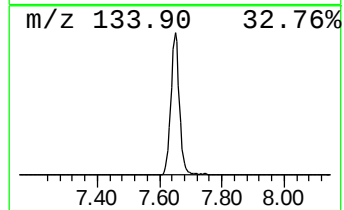
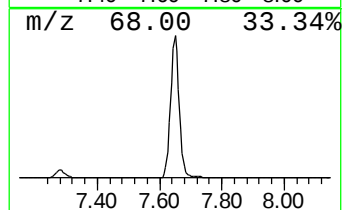
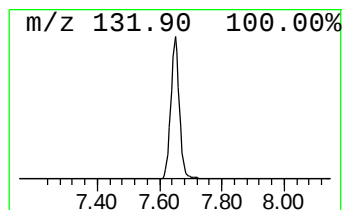
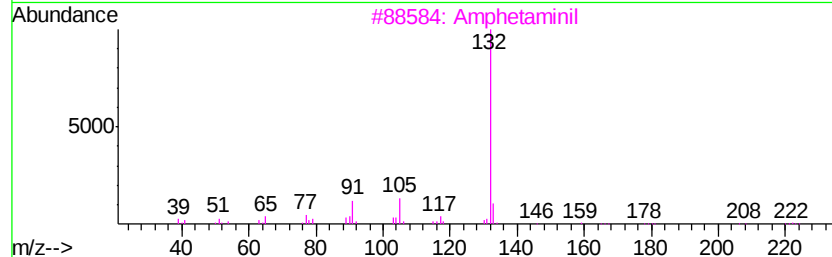
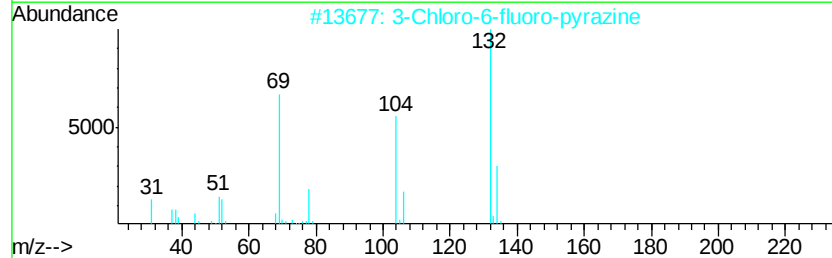
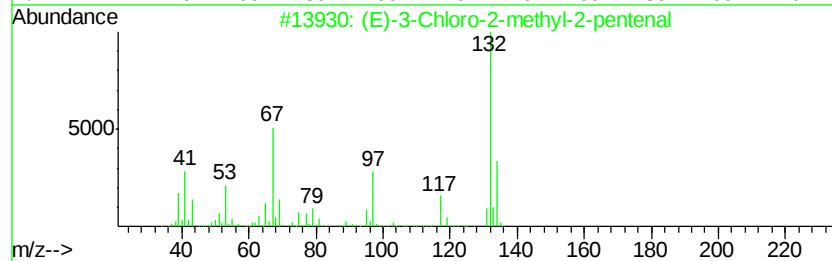
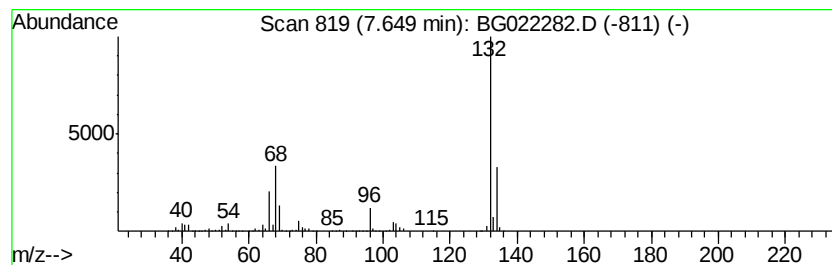
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	111.05 ng	1131920	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060916\
Data File : BG022282.D
Acq On : 10 Jun 2016 6:31
Operator : UM/SJ
Sample : H3396-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
STA-964-PLATFORM(0-4)

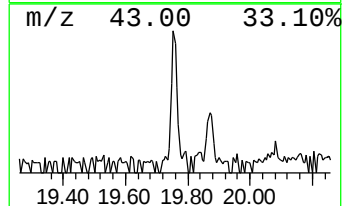
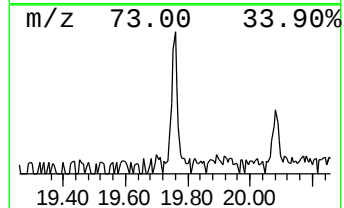
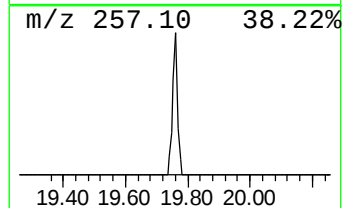
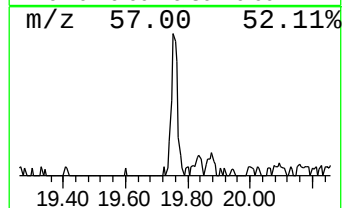
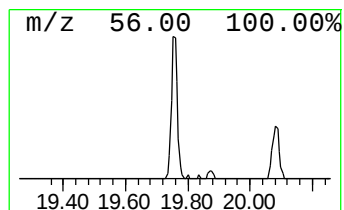
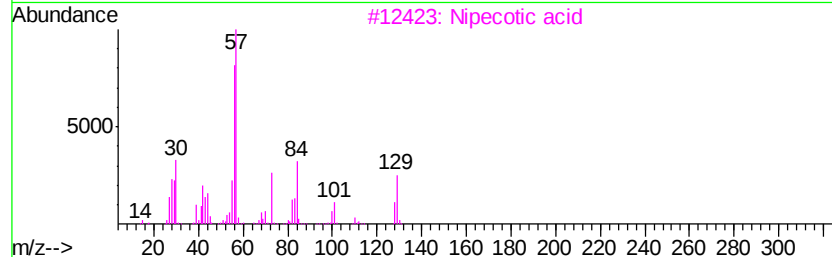
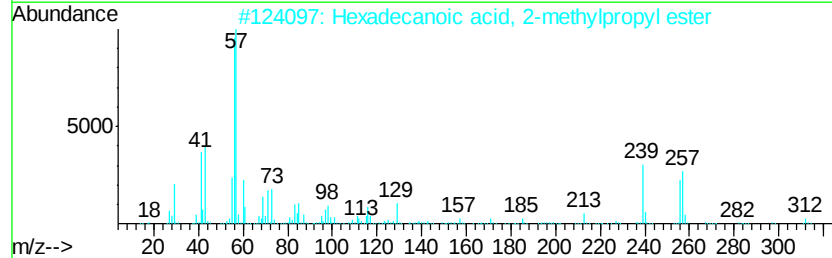
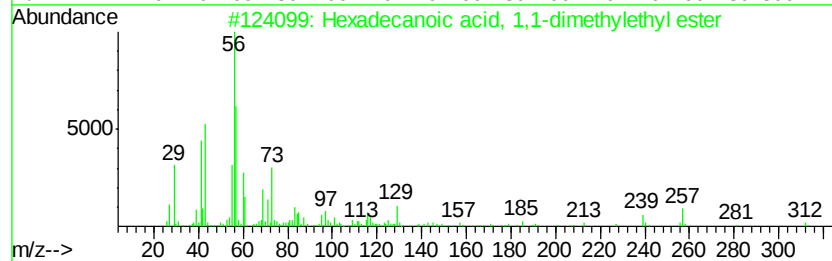
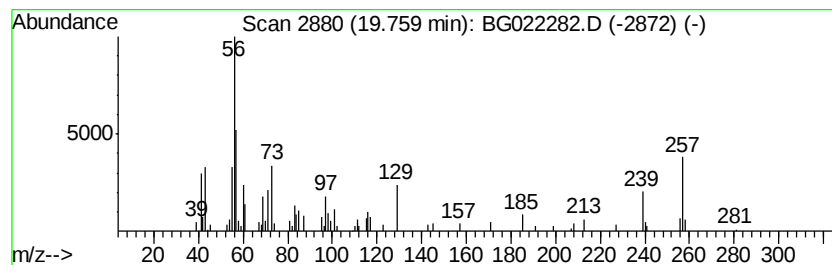
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecanoic acid, 1,1-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	2.32 ng	57520	Chrysene-d12	21.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	87
2		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	64
3		Nipecotic acid	129	C6H11NO2	000498-95-3	32
4		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	25
5		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060916\
Data File : BG022282.D
Acq On : 10 Jun 2016 6:31
Operator : UM/SJ
Sample : H3396-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
STA-964-PLATFORM(0-4)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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
Acetic acid	2.90	164.3	ng	1674940	1	8.11	203863	20.0
2-Pentanone, 4-hy...	5.19	9.0	ng	91329	1	8.11	203863	20.0
unknown7.65	7.65	111.1	ng	1131920	1	8.11	203863	20.0
Hexadecanoic acid...	19.76	2.3	ng	57520	5	21.77	496717	20.0