

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
 Data File : BG017089.D
 Acq On : 12 May 2015 18:52
 Operator : TP/IZ
 Sample : G2194-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TU012-TW-03

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-BG050515.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	2.812	14	21	30	rBV2	149231	282422	7.97%	1.919%
2	2.888	30	34	47	rVB	312509	455057	12.85%	3.091%
3	4.827	358	364	371	rVB	21749	35983	1.02%	0.244%
4	5.314	441	447	453	rBV	348424	506592	14.30%	3.442%
5	6.913	713	719	726	rBV	222610	349069	9.85%	2.371%
6	7.259	771	778	786	rBV	667647	1025553	28.95%	6.967%
7	7.718	849	856	862	rVB	151339	231818	6.54%	1.575%
8	8.035	903	910	918	rBV	569674	918351	25.93%	6.239%
9	8.875	1046	1053	1061	rBV	509359	810698	22.89%	5.507%
10	10.508	1321	1331	1339	rBV	182337	299509	8.46%	2.035%
11	12.718	1701	1707	1715	rBV3	31825	49143	1.39%	0.334%
12	12.988	1744	1753	1761	rBV	1250330	1840516	51.96%	12.503%
13	14.369	1982	1988	1996	rBV2	281808	412743	11.65%	2.804%
14	15.861	2234	2242	2248	rBV	1356042	1875121	52.94%	12.739%
15	17.112	2449	2455	2461	rBV2	410055	568109	16.04%	3.859%
16	19.745	2897	2903	2911	rBV	2955017	3542137	100.00%	24.063%
17	21.214	3148	3153	3158	rBV2	40702	54542	1.54%	0.371%
18	21.296	3162	3167	3171	rVV	548950	669855	18.91%	4.551%
19	22.483	3365	3369	3374	rBV3	83091	130560	3.69%	0.887%
20	23.564	3546	3553	3563	rVB2	362913	662281	18.70%	4.499%

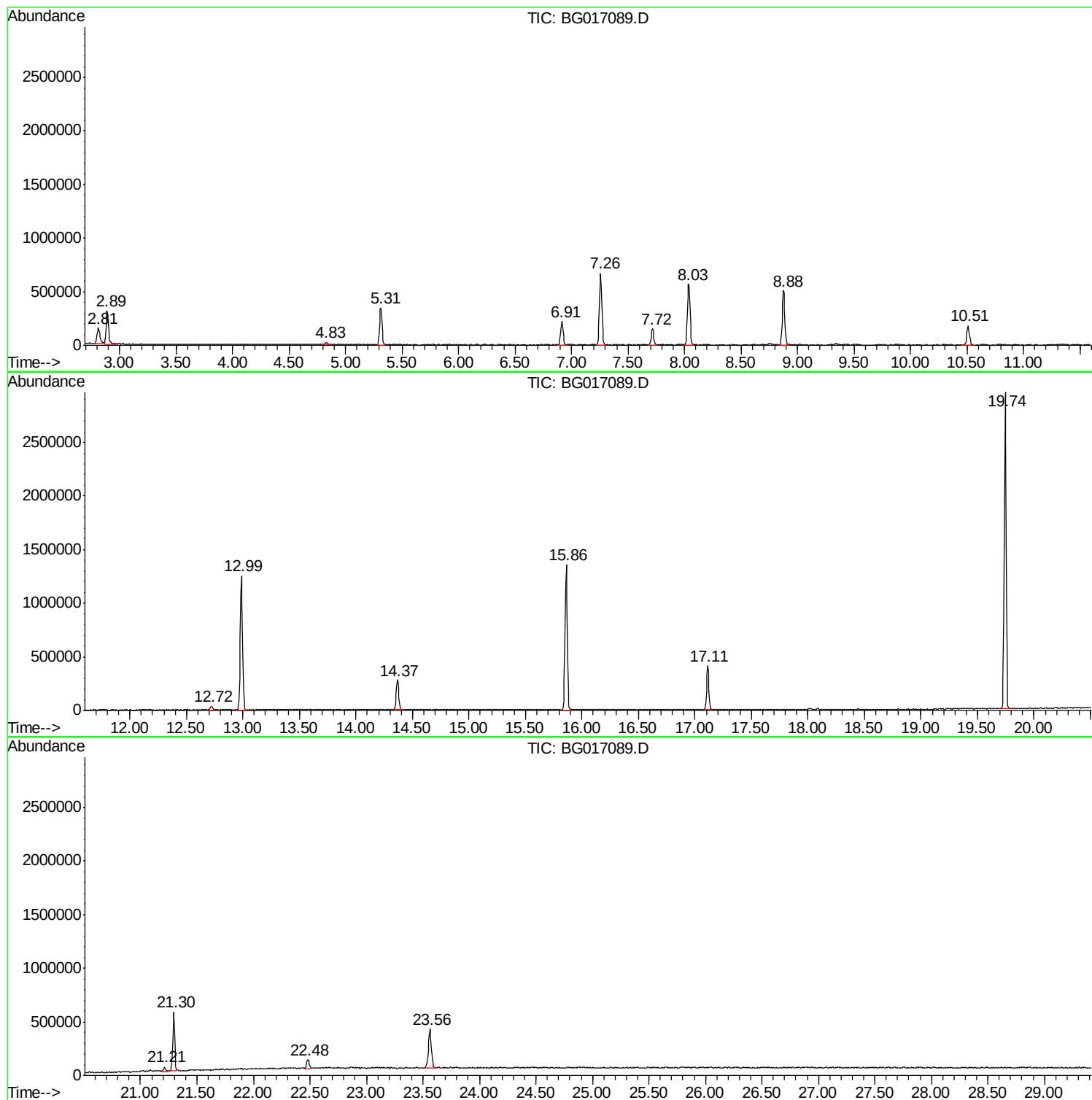
Sum of corrected areas: 14720059

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
Data File : BG017089.D
Acq On : 12 May 2015 18:52
Operator : TP/IZ
Sample : G2194-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TU012-TW-03

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.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\BG051215\
Data File : BG017089.D
Acq On : 12 May 2015 18:52
Operator : TP/IZ
Sample : G2194-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TU012-TW-03

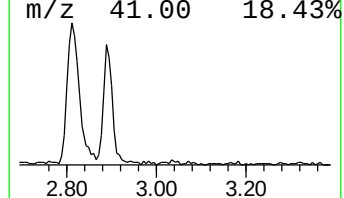
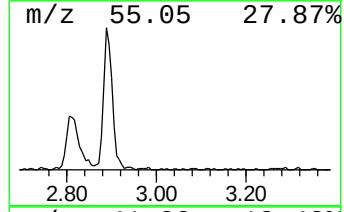
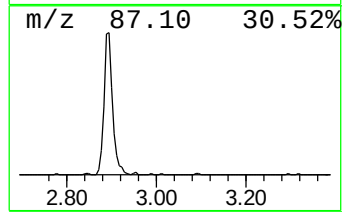
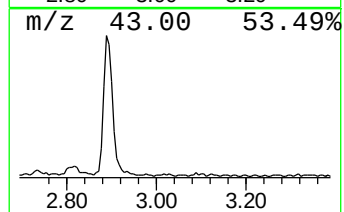
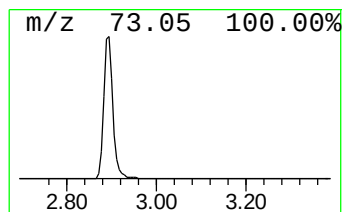
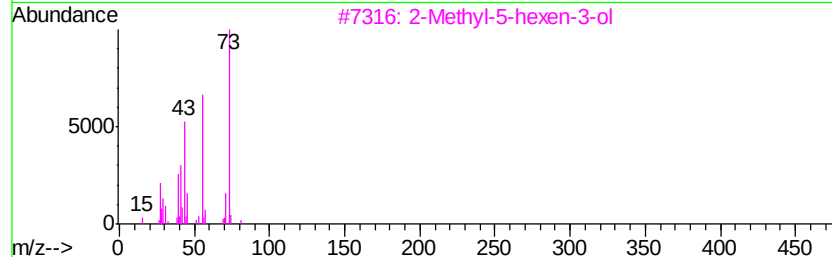
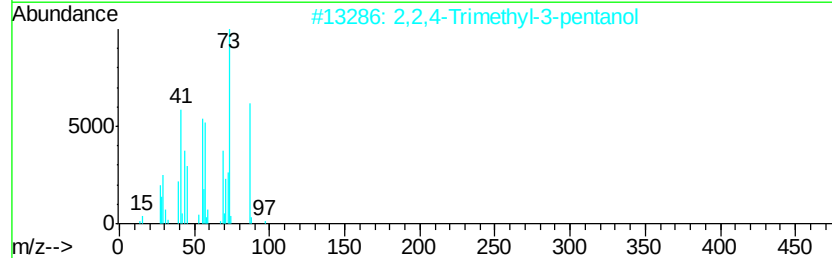
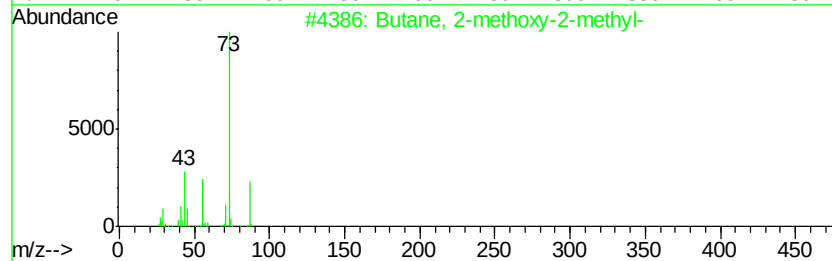
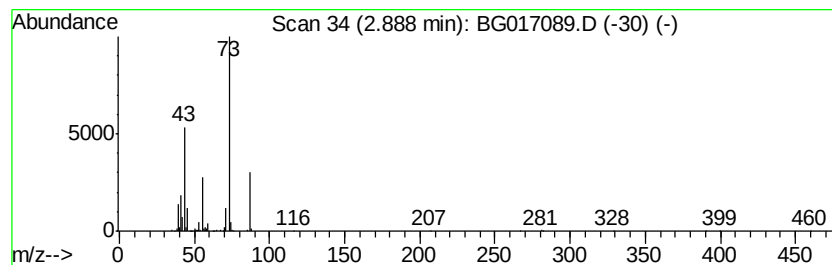
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	39.26 ng	455057	1,4-Dichlorobenzene-d4	7.72

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	56
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4		Butanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	032793-34-3	23
5		Acetic acid, (acetyloxy)-	118	C4H6O4	013831-30-6	12



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
Data File : BG017089.D
Acq On : 12 May 2015 18:52
Operator : TP/IZ
Sample : G2194-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TU012-TW-03

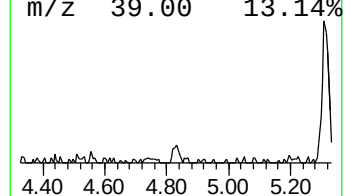
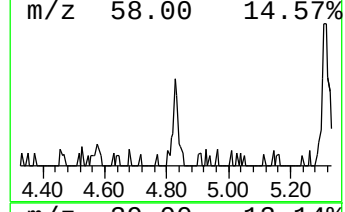
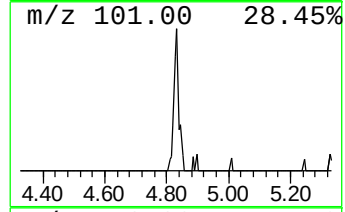
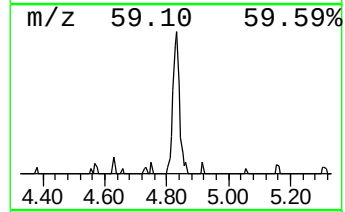
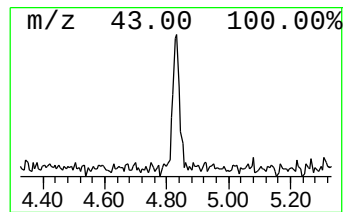
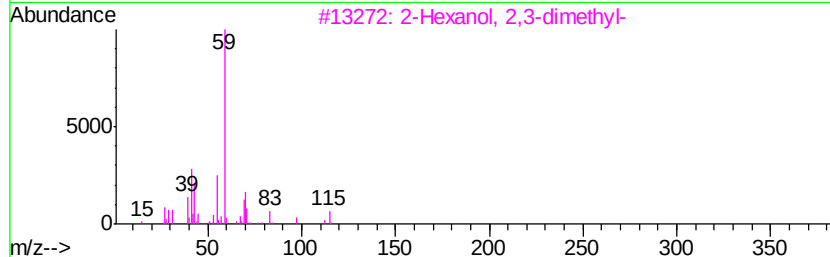
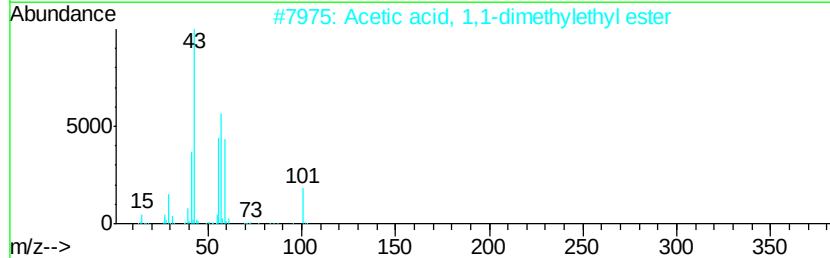
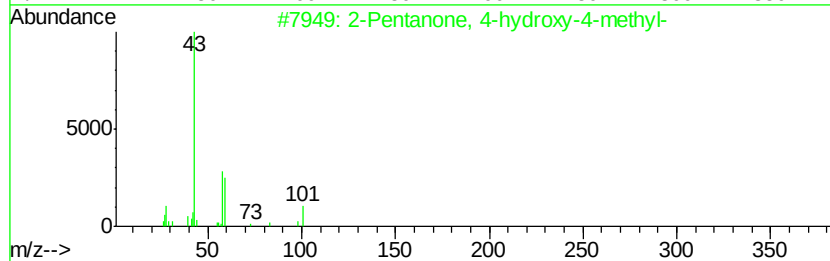
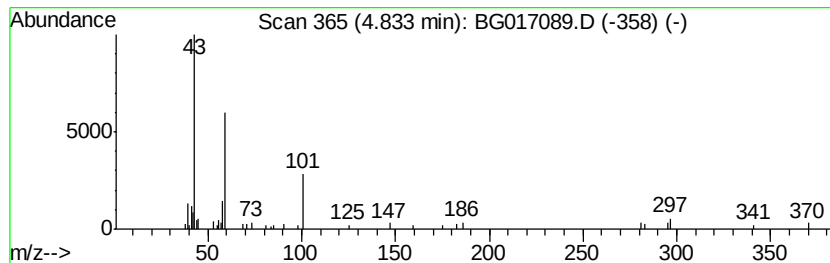
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	3.10 ng	35983	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	12
4			3-Hexanol	102	C6H14O	000623-37-0	12
5			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	12



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
Data File : BG017089.D
Acq On : 12 May 2015 18:52
Operator : TP/IZ
Sample : G2194-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TU012-TW-03

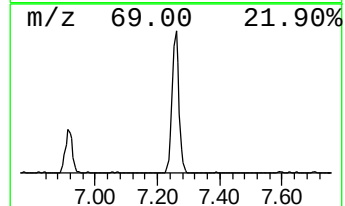
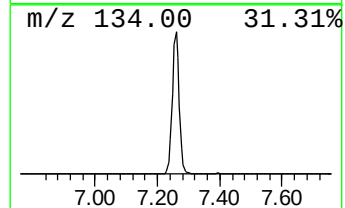
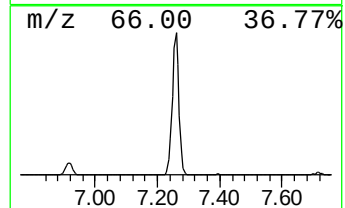
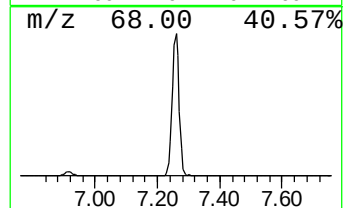
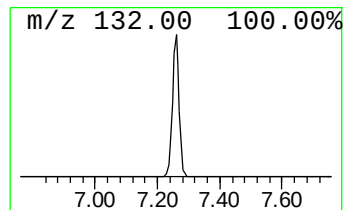
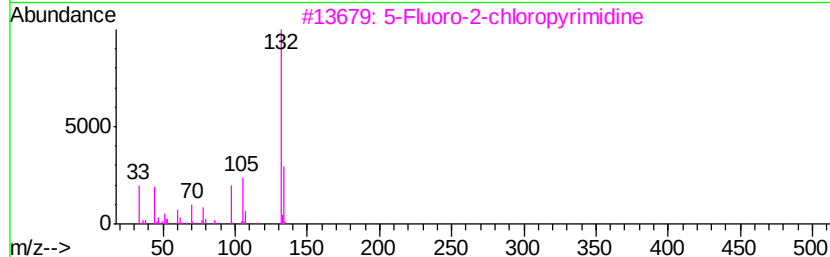
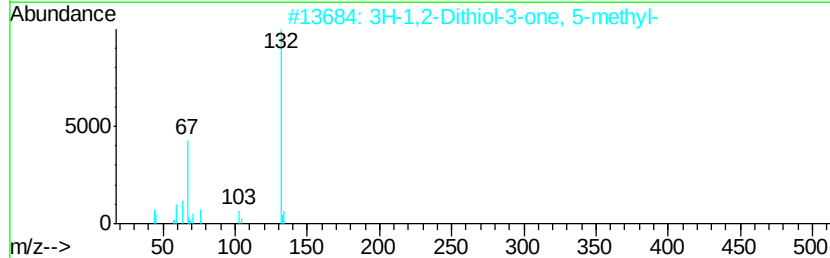
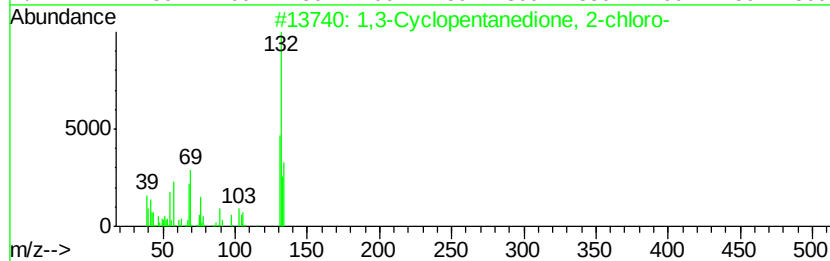
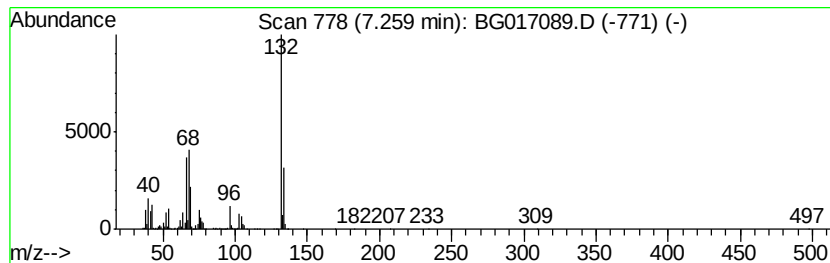
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	88.48 ng	1025550	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
2		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
4		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
Data File : BG017089.D
Acq On : 12 May 2015 18:52
Operator : TP/IZ
Sample : G2194-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

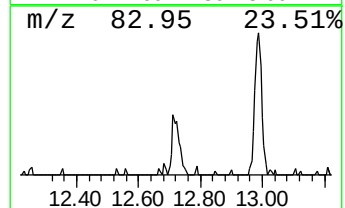
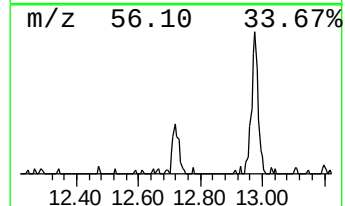
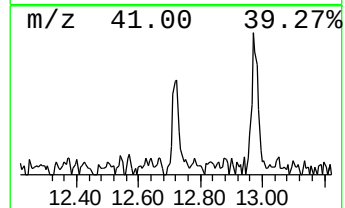
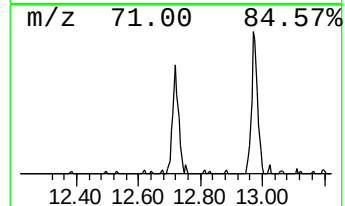
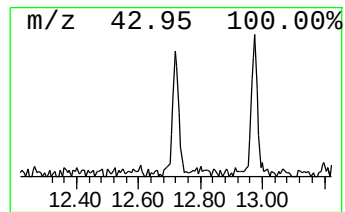
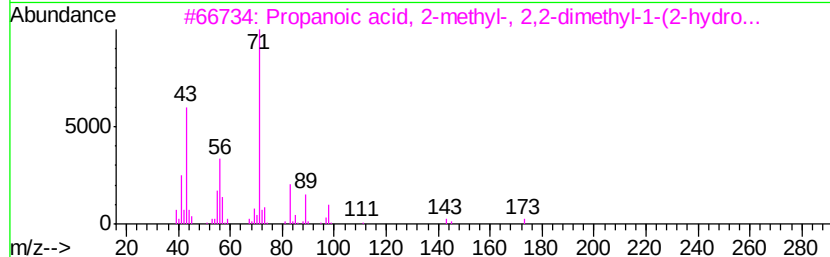
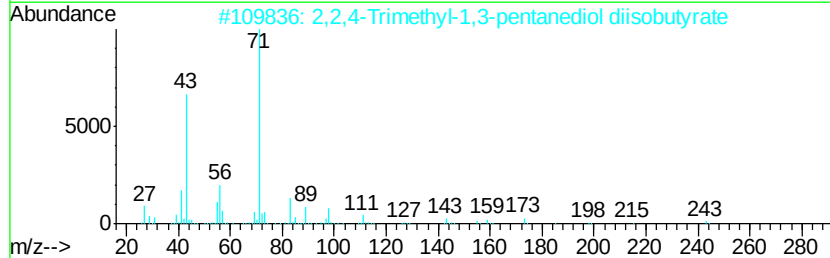
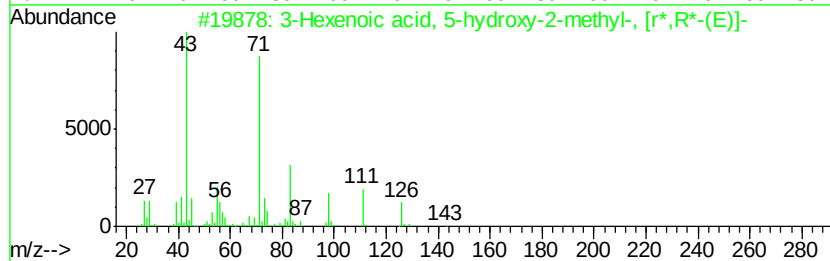
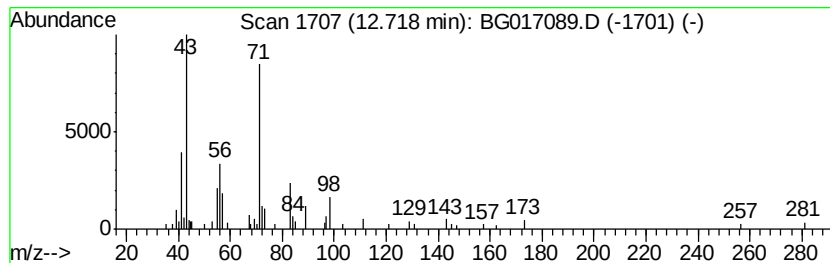
Instrument :
BNA_G
ClientSampleId :
TU012-TW-03

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 3-Hexenoic acid, 5-hydroxy-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	2.38 ng	49143	Acenaphthene-d10	14.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Hexenoic acid, 5-hydroxy-2-met...	144 C7H12O3	110678-36-9	59
2	2,2,4-Trimethyl-1,3-pentanediol ...	286 C16H30O4	006846-50-0	59
3	Propanoic acid, 2-methyl-, 2,2-d...	216 C12H24O3	074367-33-2	56
4	Cyclohexanecarboxylic acid, 2-te...	212 C12H20O3	1000279-85-7	47
5	Butyric acid, 2-tridecyl ester	270 C17H34O2	055193-07-2	47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
Data File : BG017089.D
Acq On : 12 May 2015 18:52
Operator : TP/IZ
Sample : G2194-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

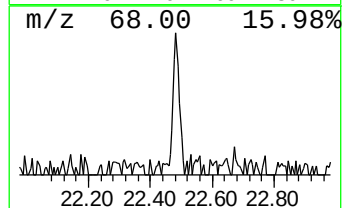
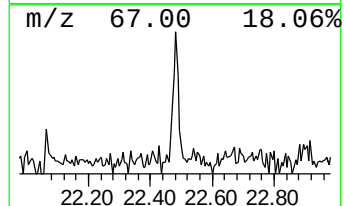
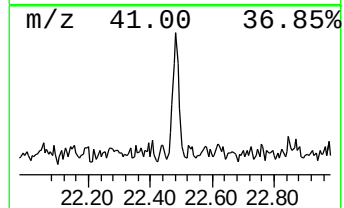
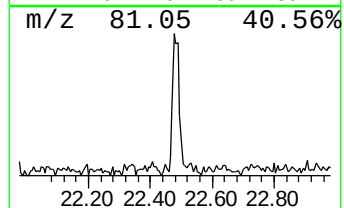
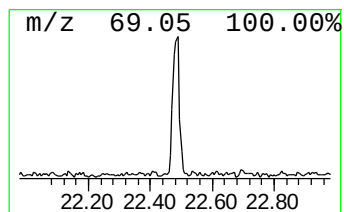
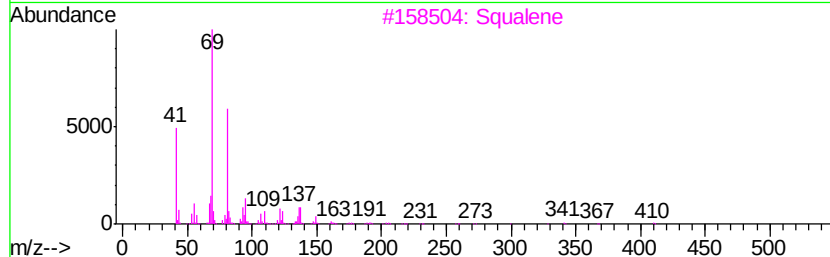
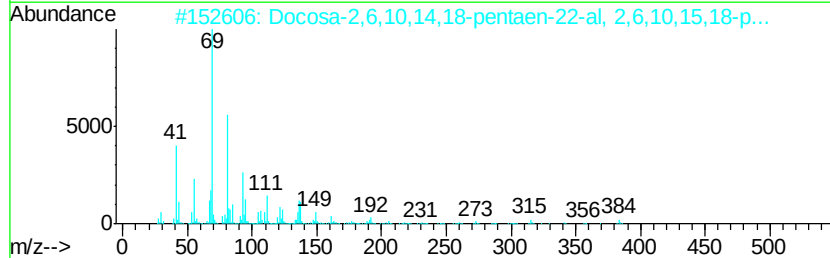
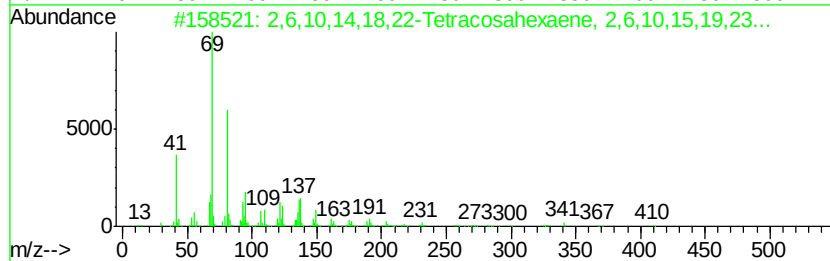
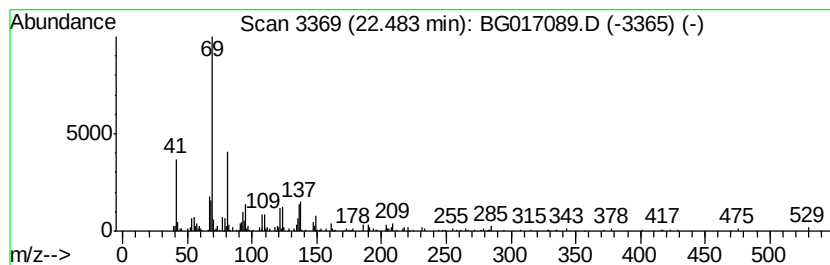
Instrument :
BNA_G
ClientSampleId :
TU012-TW-03

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.48	3.94 ng	130560	Perylene-d12	23.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	87
2	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	86
3	Squalene	410	C30H50	007683-64-9	78
4	Acetic acid, 4-acetoxy-3-(3,7,11...	398	C25H34O4	1000193-98-7	78
5	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	78



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051215\
Data File : BG017089.D
Acq On : 12 May 2015 18:52
Operator : TP/IZ
Sample : G2194-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TU012-TW-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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
Butane, 2-methoxy...	2.89	39.3	ng	455057	1	7.72	231818	20.0
2-Pentanone, 4-hy...	4.83	3.1	ng	35983	1	7.72	231818	20.0
unknown7.26	7.26	88.5	ng	1025550	1	7.72	231818	20.0
3-Hexenoic acid, ...	12.72	2.4	ng	49143	3	14.37	412743	20.0
2,6,10,14,18,22-T...	22.48	3.9	ng	130560	6	23.56	662281	20.0