

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
 Data File : BG017151.D
 Acq On : 14 May 2015 21:18
 Operator : TP/IZ
 Sample : G2177-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PS-24(3-5)

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-BG051315.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	2.793	13	18	28	rBV	13710238	21283122	100.00%	49.107%
2	2.870	28	31	44	rVB	734288	1042305	4.90%	2.405%
3	4.204	253	258	270	rVB	326703	445313	2.09%	1.027%
4	4.809	354	361	368	rBV2	262322	409972	1.93%	0.946%
5	5.296	437	444	454	rBV	977460	1393227	6.55%	3.215%
6	6.900	710	717	726	rBV	1106029	1674216	7.87%	3.863%
7	7.247	769	776	786	rBV	996884	1565733	7.36%	3.613%
8	7.705	847	854	862	rVB	272956	416623	1.96%	0.961%
9	8.023	902	908	916	rBV	697671	1101082	5.17%	2.541%
10	8.863	1043	1051	1059	rBV	638425	1038424	4.88%	2.396%
11	10.502	1322	1330	1337	rBV	352368	601433	2.83%	1.388%
12	12.982	1743	1752	1758	rBV	1558788	2294797	10.78%	5.295%
13	14.362	1978	1987	1995	rBV2	584953	844277	3.97%	1.948%
14	15.855	2235	2241	2249	rBV	1447822	1960124	9.21%	4.523%
15	17.112	2448	2455	2463	rBV2	753450	1071863	5.04%	2.473%
16	19.744	2897	2903	2908	rBV	3317533	3869679	18.18%	8.929%
17	21.295	3161	3167	3173	rBV	963733	1182869	5.56%	2.729%
18	23.569	3545	3554	3560	rBV	572599	1145021	5.38%	2.642%

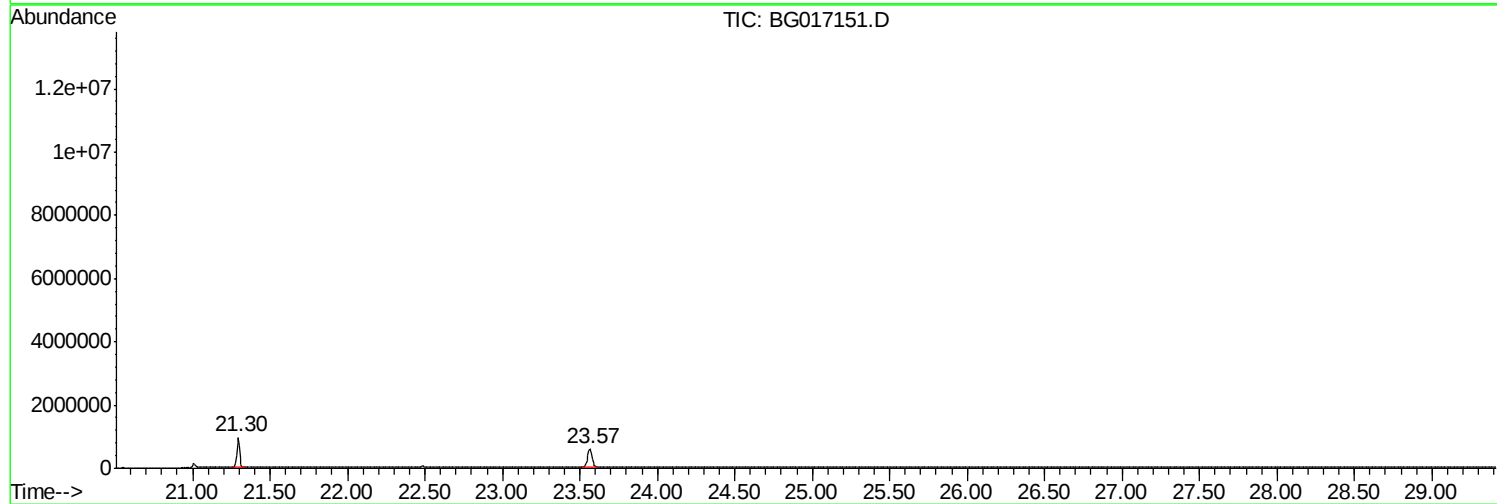
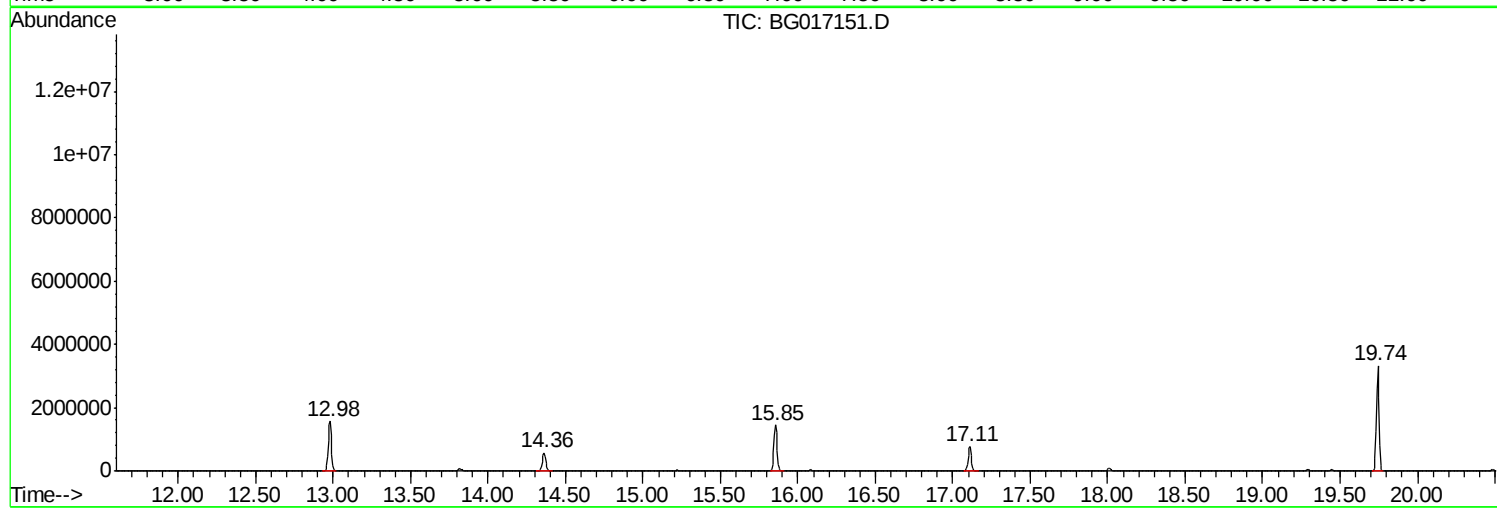
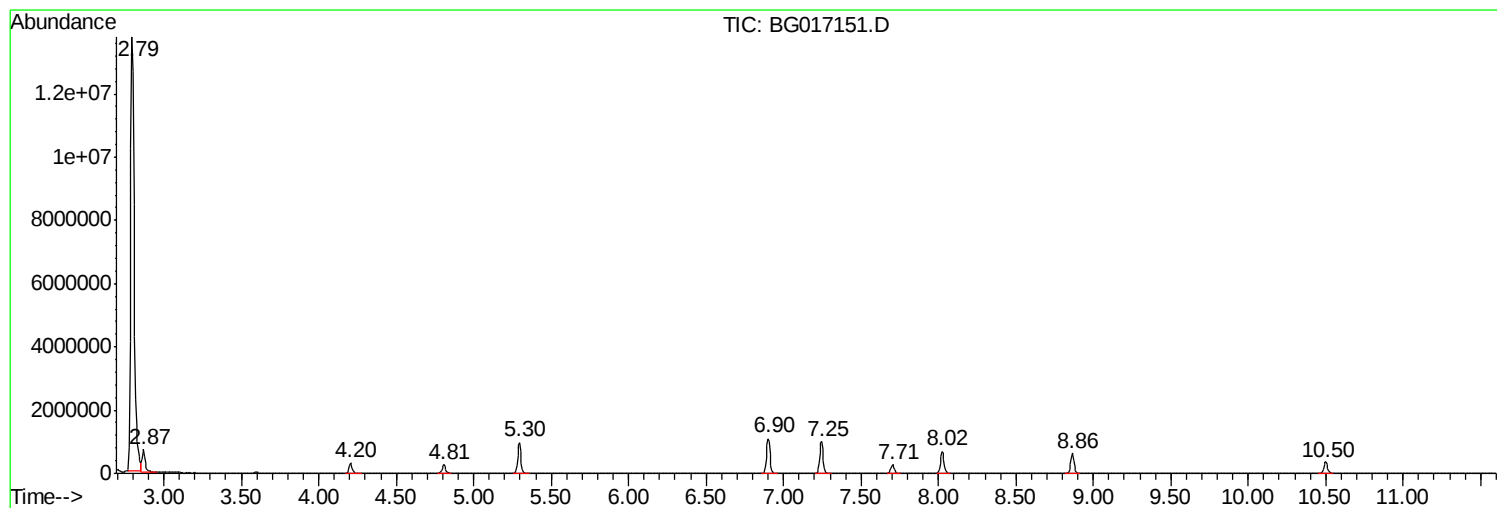
Sum of corrected areas: 43340080

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
Data File : BG017151.D
Acq On : 14 May 2015 21:18
Operator : TP/IZ
Sample : G2177-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PS-24(3-5)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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\BG051415\
Data File : BG017151.D
Acq On : 14 May 2015 21:18
Operator : TP/IZ
Sample : G2177-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PS-24(3-5)

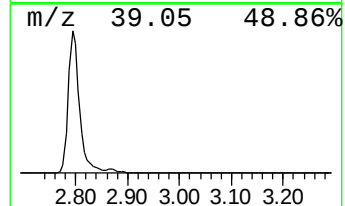
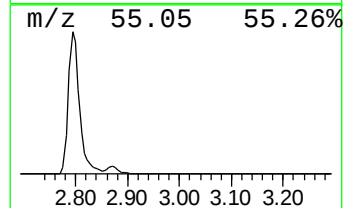
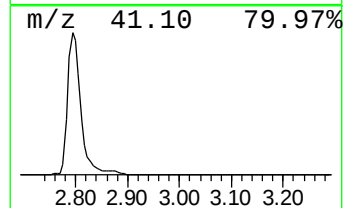
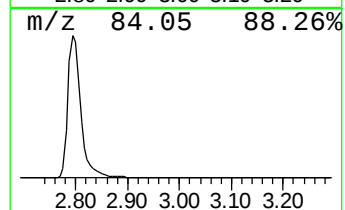
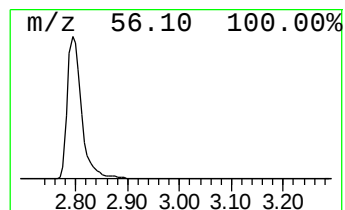
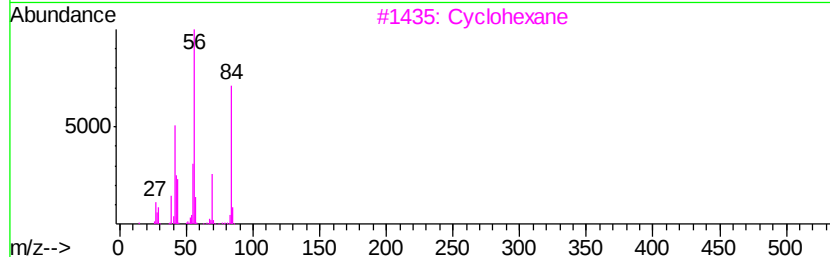
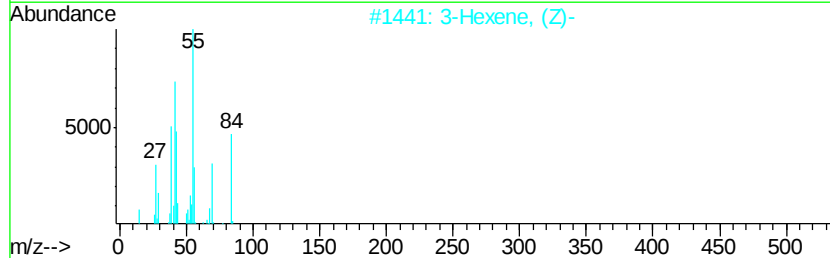
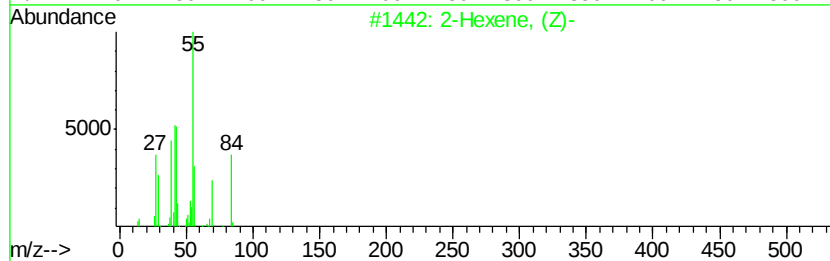
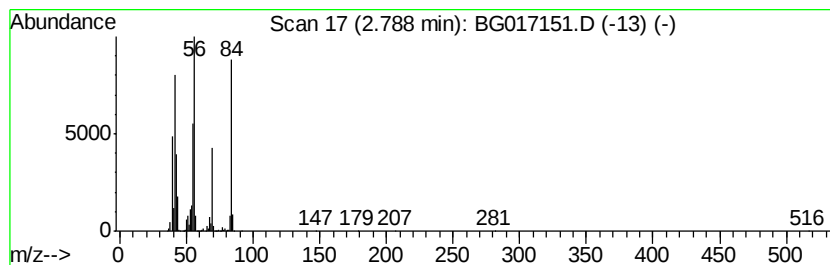
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Hexene, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	1021.70 ng	21283100	1,4-Dichlorobenzene-d4	7.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexene, (Z)-	84	C6H12	007688-21-3	68
2			3-Hexene, (Z)-	84	C6H12	007642-09-3	58
3			Cyclohexane	84	C6H12	000110-82-7	53
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	53
5			1-Pentene, 3-methyl-	84	C6H12	000760-20-3	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
Data File : BG017151.D
Acq On : 14 May 2015 21:18
Operator : TP/IZ
Sample : G2177-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PS-24(3-5)

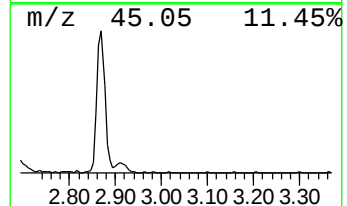
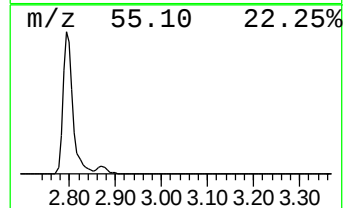
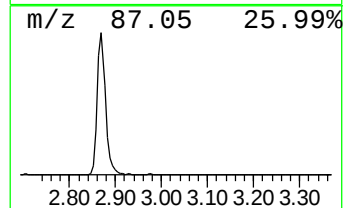
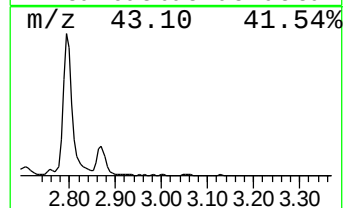
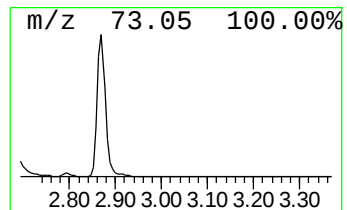
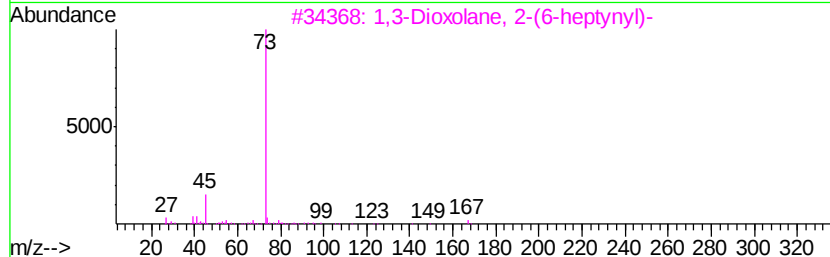
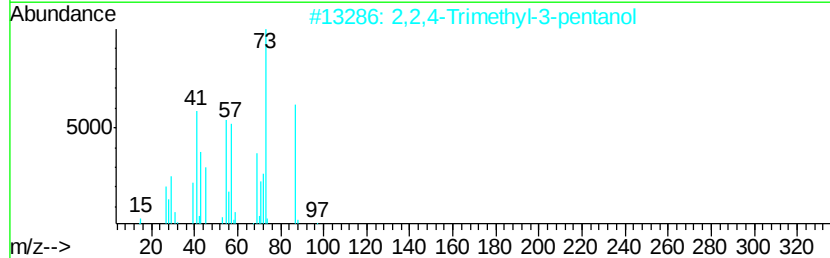
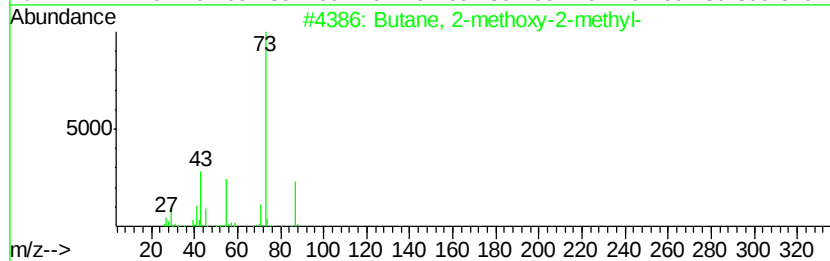
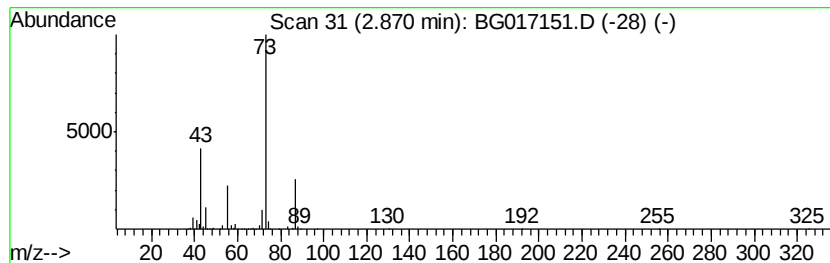
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	50.04 ng	1042310	1,4-Dichlorobenzene-d4	7.71

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	50
3		1,3-Dioxolane, 2-(6-heptynyl)-	168	C10H16O2	025595-82-8	12
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
Data File : BG017151.D
Acq On : 14 May 2015 21:18
Operator : TP/IZ
Sample : G2177-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PS-24(3-5)

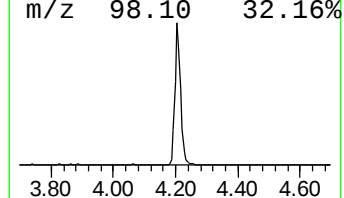
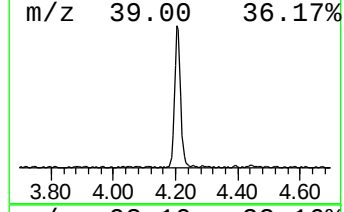
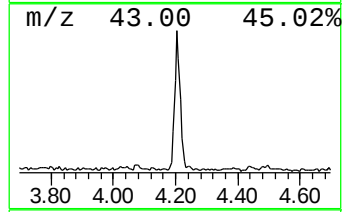
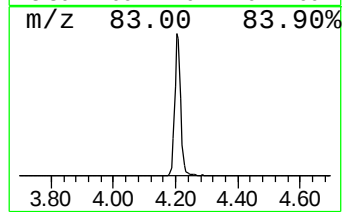
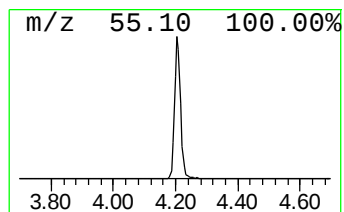
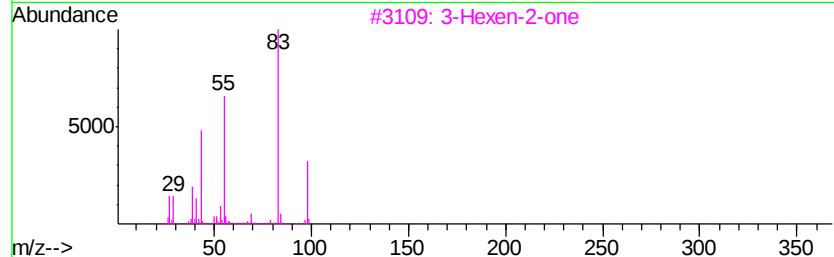
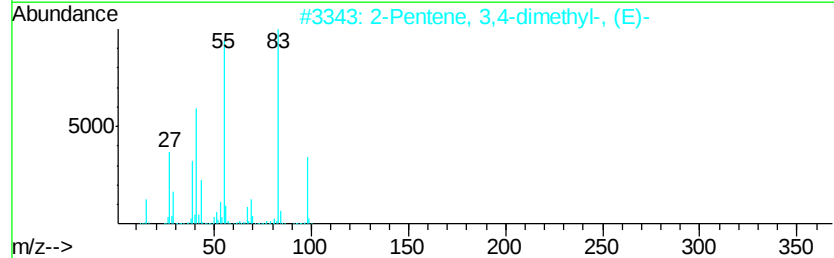
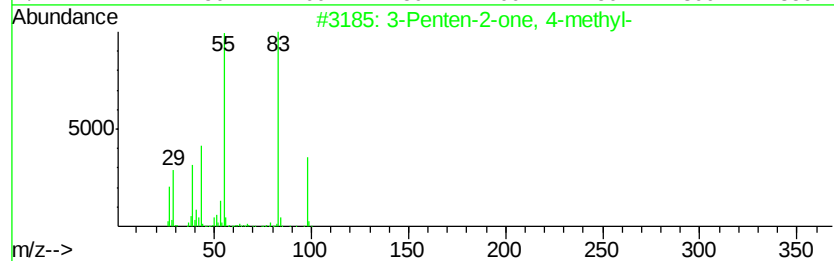
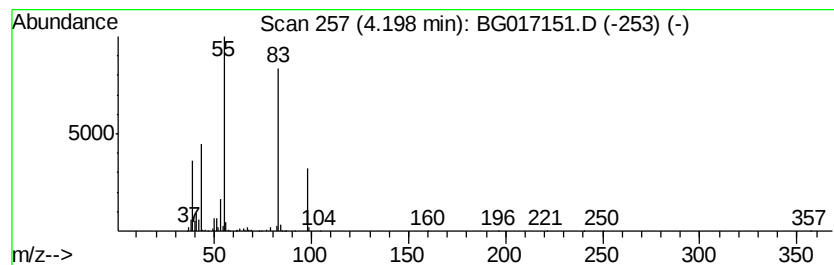
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	21.38 ng	445313	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	83
3		3-Hexen-2-one	98	C6H10O	000763-93-9	80
4		2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	78
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
Data File : BG017151.D
Acq On : 14 May 2015 21:18
Operator : TP/IZ
Sample : G2177-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PS-24(3-5)

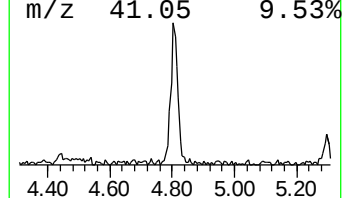
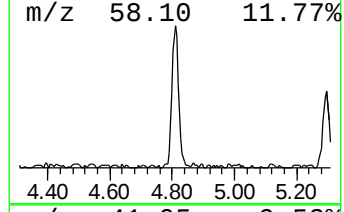
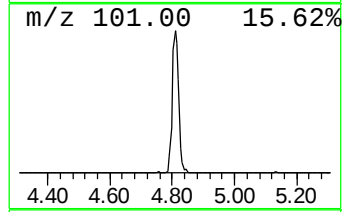
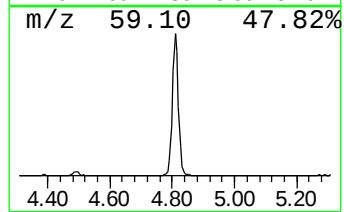
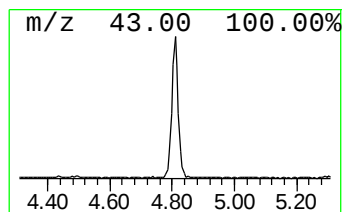
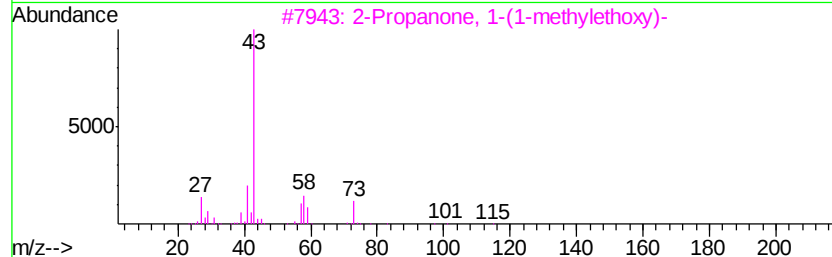
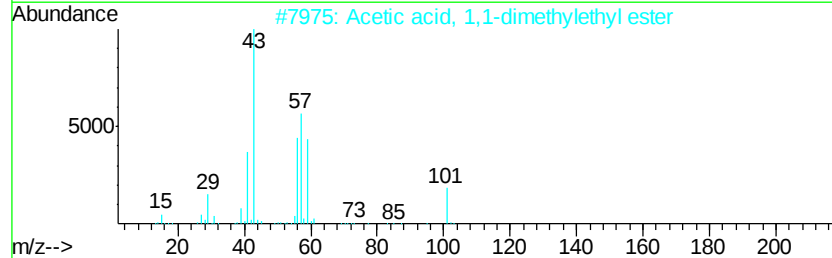
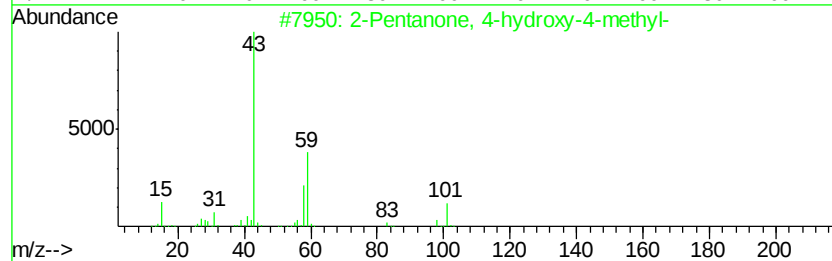
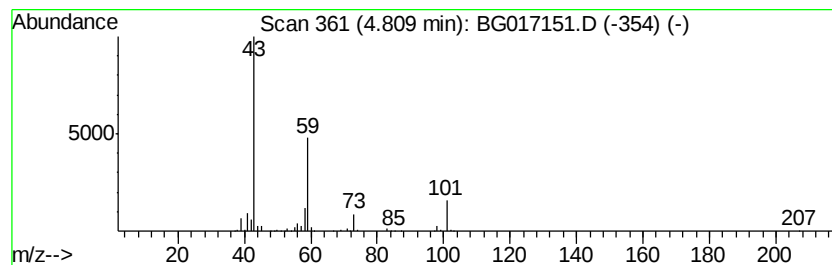
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	19.68 ng	409972	1,4-Dichlorobenzene-d4	7.71

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		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	16
4		Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	9
5		1-Propanamine, n-propyl-	101	C6H15N	000142-84-7	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
Data File : BG017151.D
Acq On : 14 May 2015 21:18
Operator : TP/IZ
Sample : G2177-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PS-24(3-5)

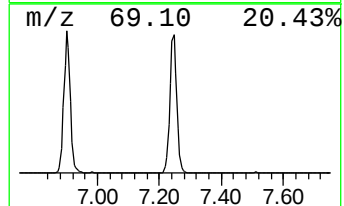
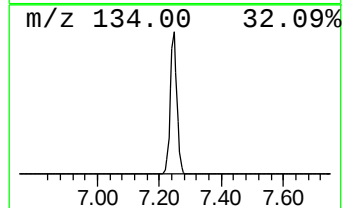
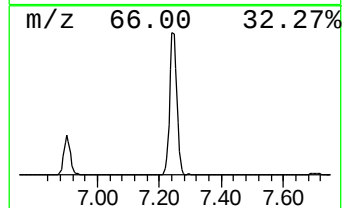
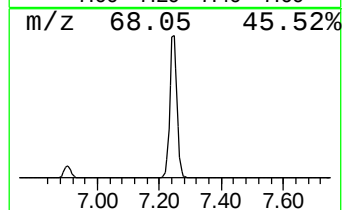
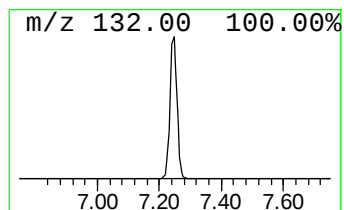
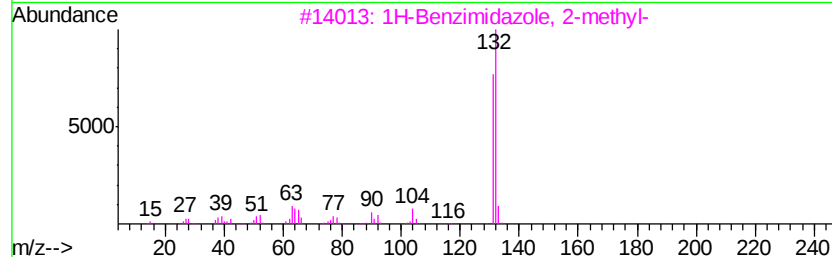
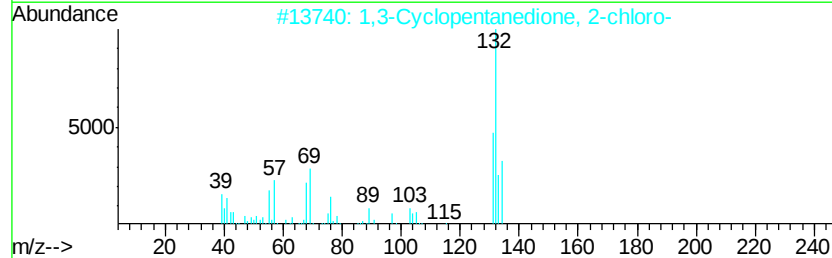
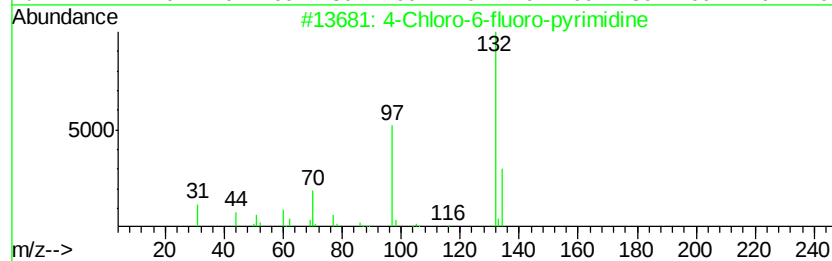
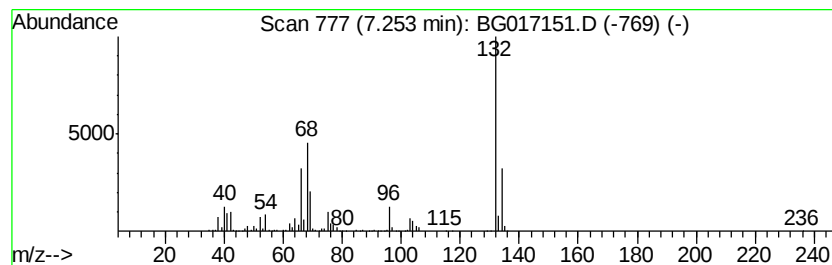
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown7.25 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	75.16 ng	1565730	1,4-Dichlorobenzene-d4	7.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
Data File : BG017151.D
Acq On : 14 May 2015 21:18
Operator : TP/IZ
Sample : G2177-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PS-24(3-5)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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
2-Hexene, (Z)-	2.79	1021.7	ng	21283100	1	7.71	416623	20.0
Butane, 2-methoxy...	2.87	50.0	ng	1042310	1	7.71	416623	20.0
3-Penten-2-one, 4...	4.20	21.4	ng	445313	1	7.71	416623	20.0
2-Pentanone, 4-hy...	4.81	19.7	ng	409972	1	7.71	416623	20.0
unknown7.25	7.25	75.2	ng	1565730	1	7.71	416623	20.0