

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
 Data File : BG029359.D
 Acq On : 19 Oct 2017 9:44
 Operator : SJ/JU
 Sample : I5953-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-101717-A

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-BG101617.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	4.022	118	125	132	rBV	103955	137659	2.07%	0.483%
2	4.639	224	230	240	rVB	333505	489287	7.35%	1.717%
3	5.244	325	333	340	rBV	281797	419648	6.30%	1.473%
4	5.720	406	414	423	rBV	1225831	1896037	28.48%	6.655%
5	7.318	677	686	699	rBV	1077285	1877238	28.20%	6.589%
6	7.700	743	751	761	rBV	1236126	2119522	31.84%	7.440%
7	8.164	824	830	838	rBV	206875	354429	5.32%	1.244%
8	8.493	878	886	895	rVB	955849	1658065	24.91%	5.820%
9	9.333	1020	1029	1042	rBV	752164	1330360	19.99%	4.670%
10	10.984	1301	1310	1317	rBV	291037	512274	7.70%	1.798%
11	13.411	1716	1723	1730	rBV	2223938	3416097	51.32%	11.991%
12	14.286	1866	1872	1880	rBV	78670	128910	1.94%	0.453%
13	14.785	1950	1957	1964	rBV2	456620	745262	11.20%	2.616%
14	16.266	2199	2209	2219	rBV	2066422	3182865	47.81%	11.173%
15	17.518	2412	2422	2435	rBV2	717128	1111256	16.69%	3.901%
16	20.115	2857	2864	2874	rBV	4891503	6656766	100.00%	23.367%
17	21.789	3142	3149	3160	rBV	873373	1422217	21.36%	4.992%
18	25.097	3702	3712	3726	rBV2	348532	1030435	15.48%	3.617%

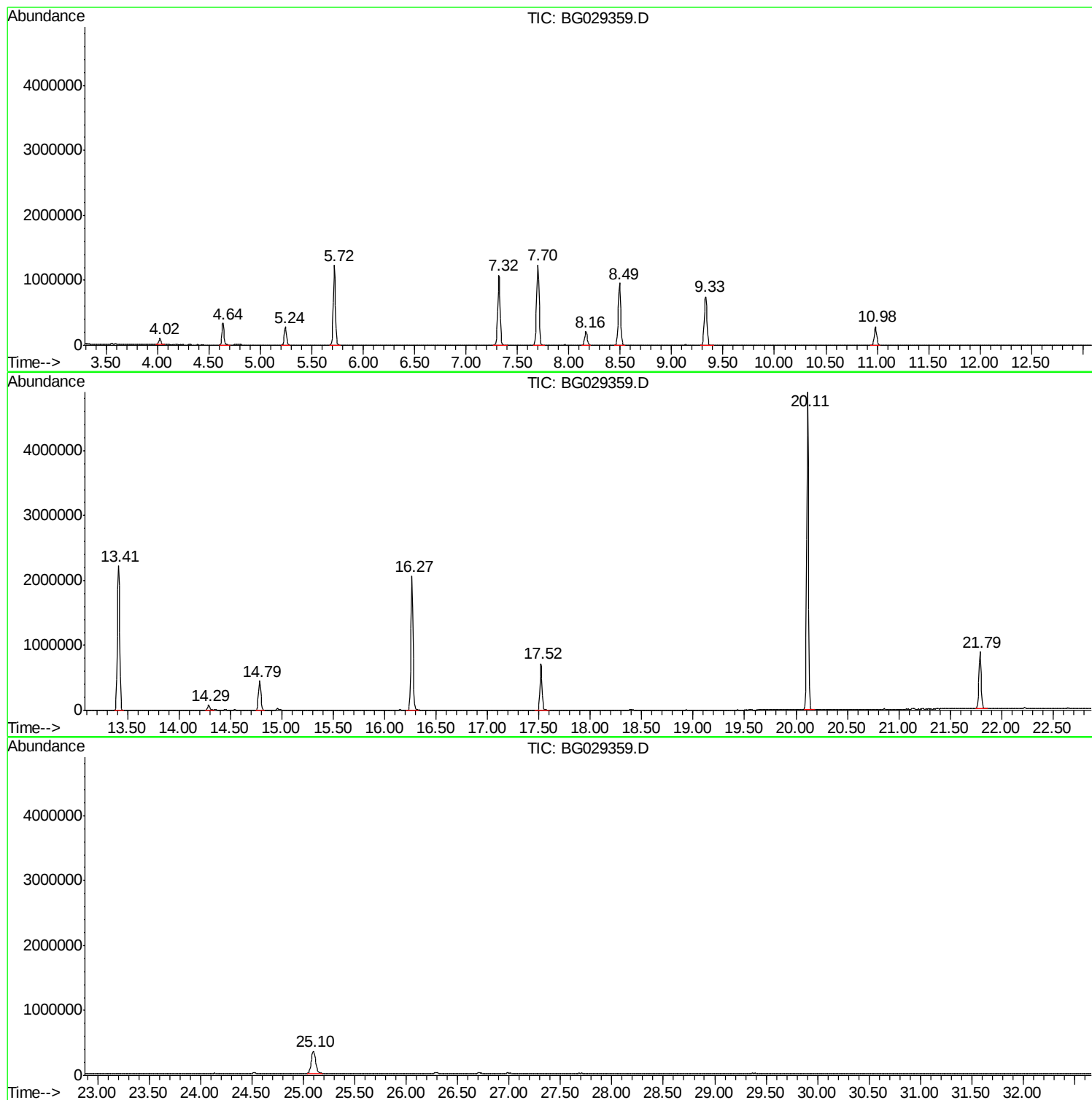
Sum of corrected areas: 28488327

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
Data File : BG029359.D
Acq On : 19 Oct 2017 9:44
Operator : SJ/JU
Sample : I5953-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-101717-A

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
Data File : BG029359.D
Acq On : 19 Oct 2017 9:44
Operator : SJ/JU
Sample : I5953-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-101717-A

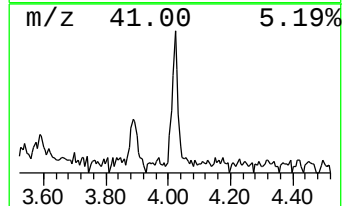
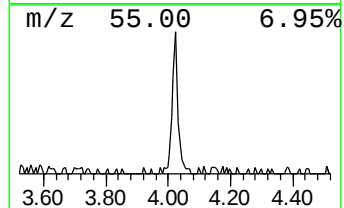
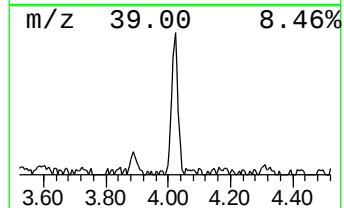
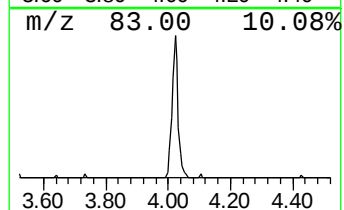
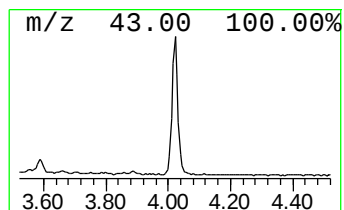
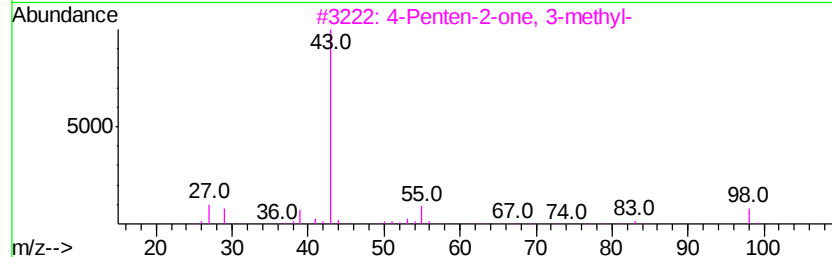
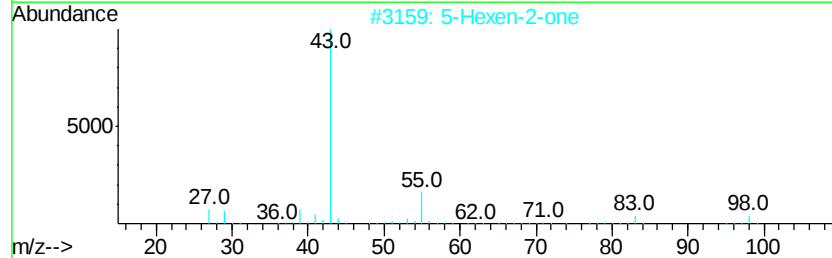
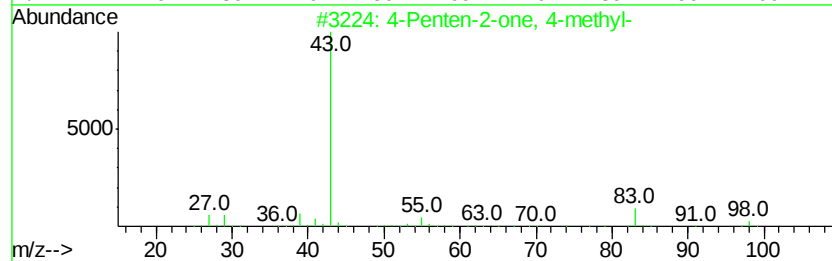
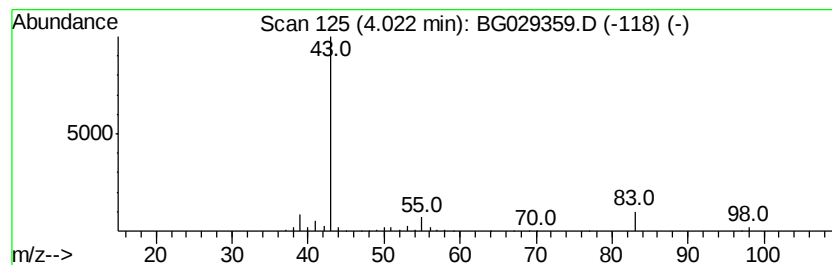
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.02	7.77 ng	137659	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	64
2		5-Hexen-2-one	98	C6H10O	000109-49-9	49
3		4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	23
4		2-Vinylethyl acetate	114	C6H10O2	001576-84-7	9
5		Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
Data File : BG029359.D
Acq On : 19 Oct 2017 9:44
Operator : SJ/JU
Sample : I5953-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-101717-A

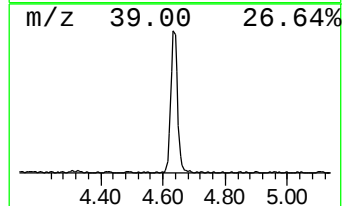
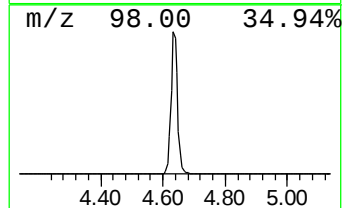
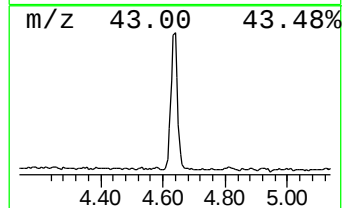
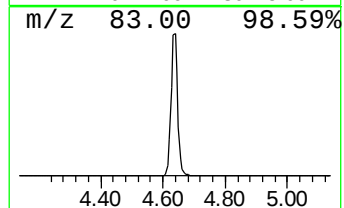
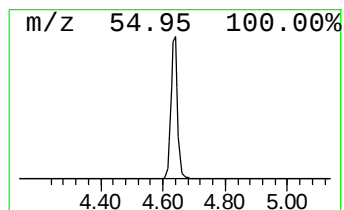
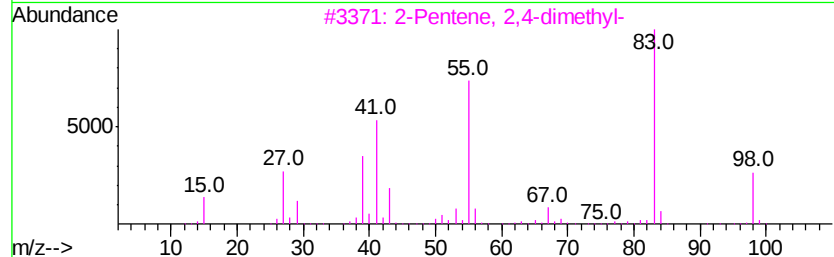
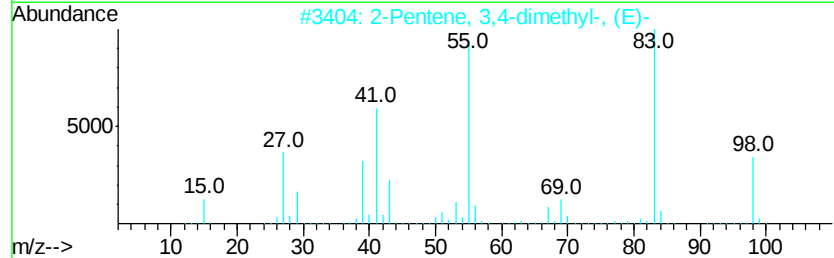
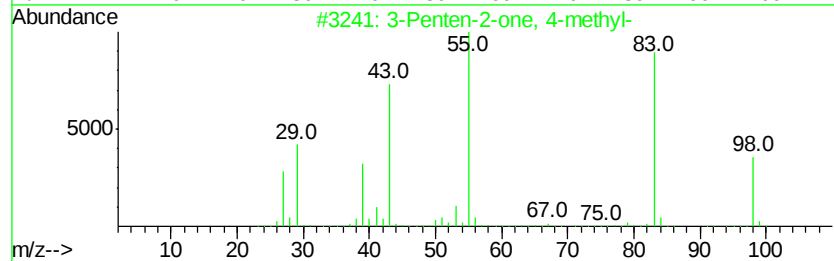
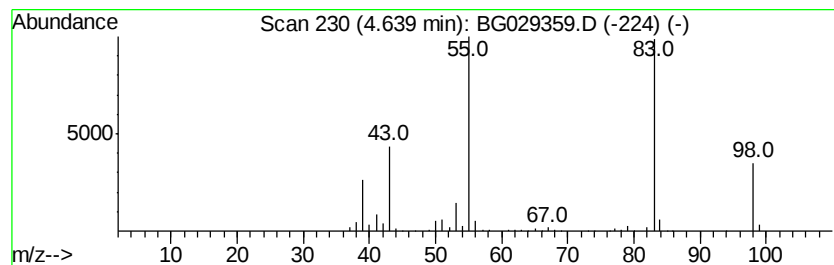
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	27.61 ng	489287	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
4			3-Hexen-2-one	98	C6H10O	000763-93-9	87
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
Data File : BG029359.D
Acq On : 19 Oct 2017 9:44
Operator : SJ/JU
Sample : I5953-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-101717-A

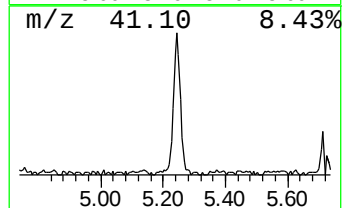
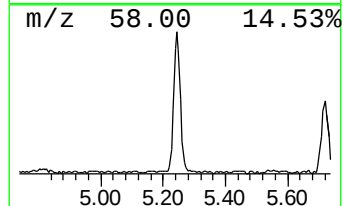
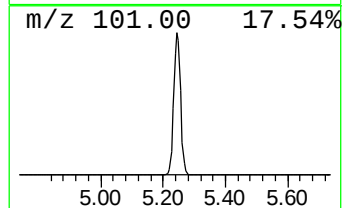
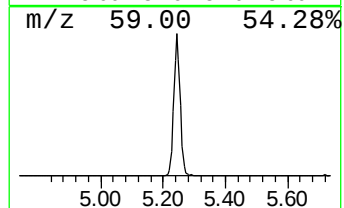
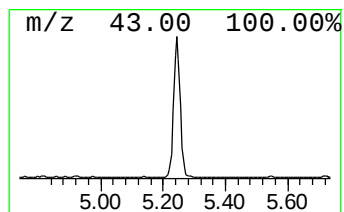
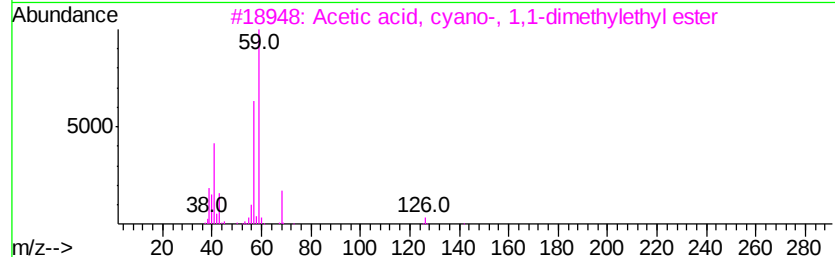
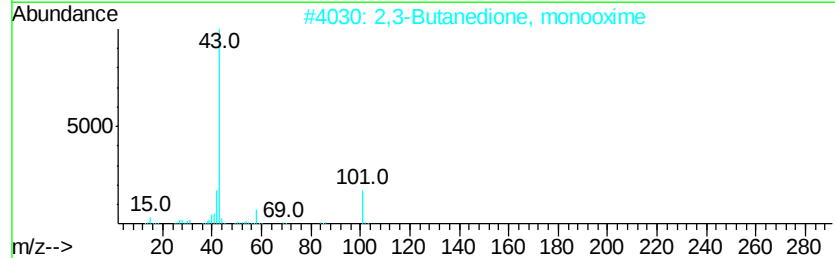
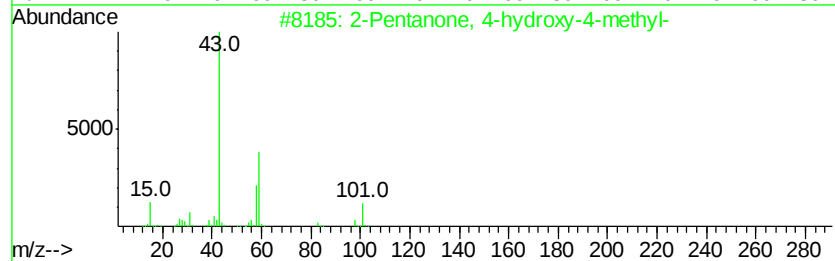
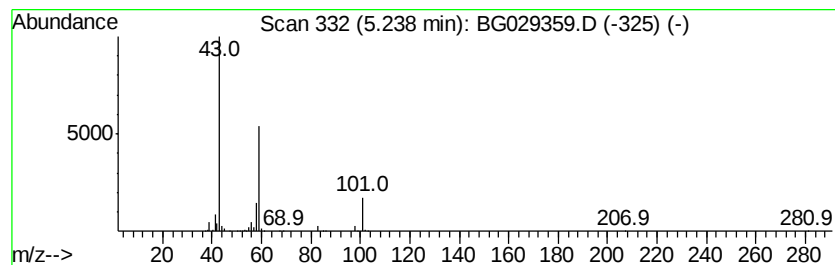
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	23.68 ng	419648	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9
5		1,2-Butanediol	90	C4H10O2	000584-03-2	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
Data File : BG029359.D
Acq On : 19 Oct 2017 9:44
Operator : SJ/JU
Sample : I5953-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-101717-A

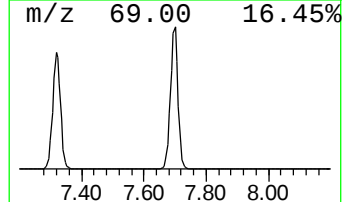
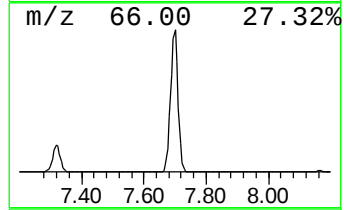
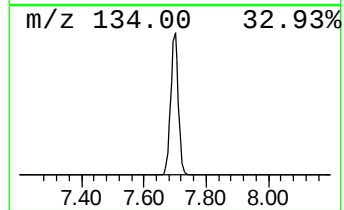
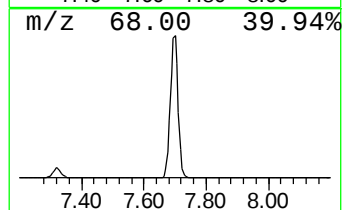
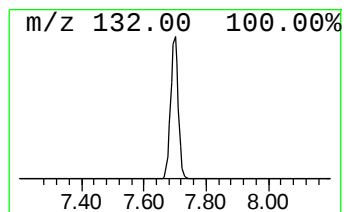
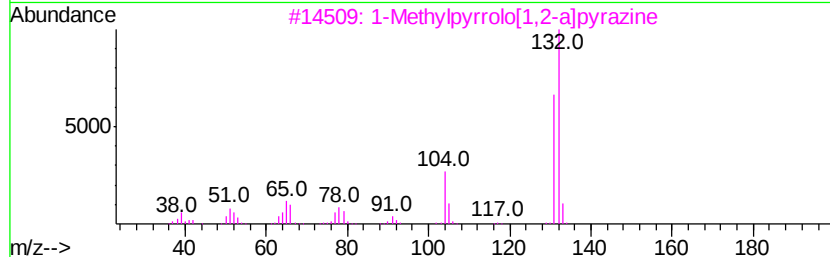
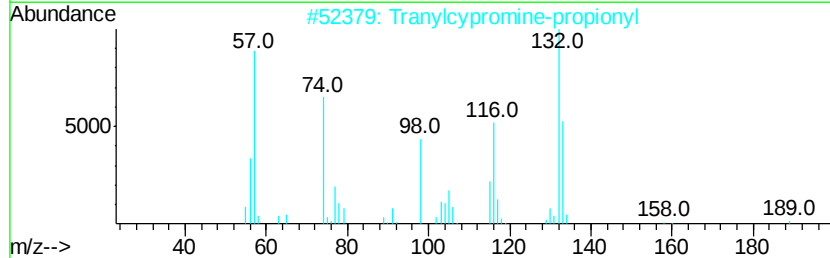
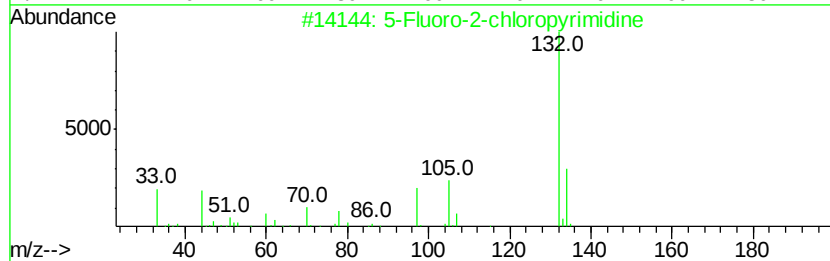
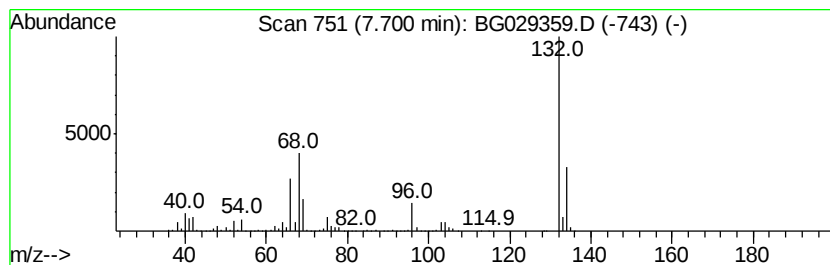
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	119.60 ng	2119520	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
Data File : BG029359.D
Acq On : 19 Oct 2017 9:44
Operator : SJ/JU
Sample : I5953-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-101717-A

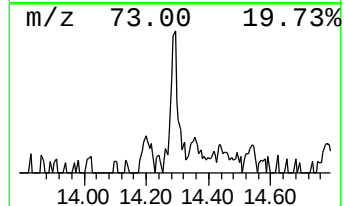
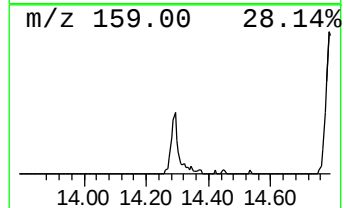
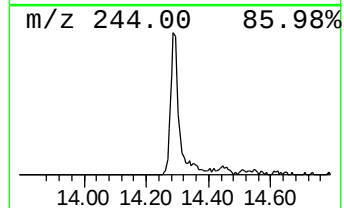
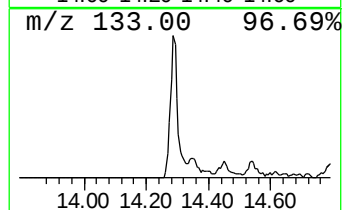
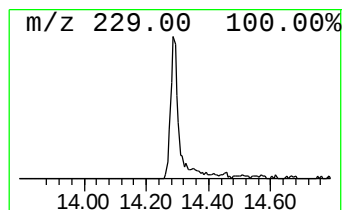
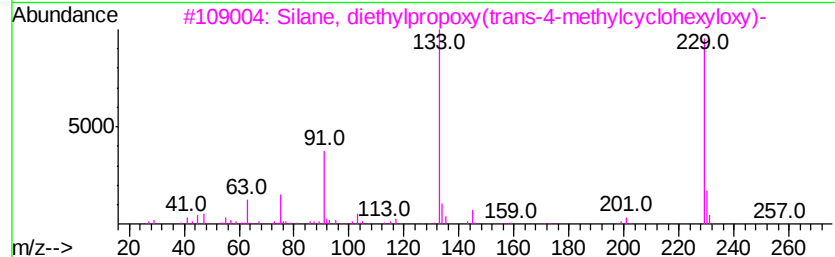
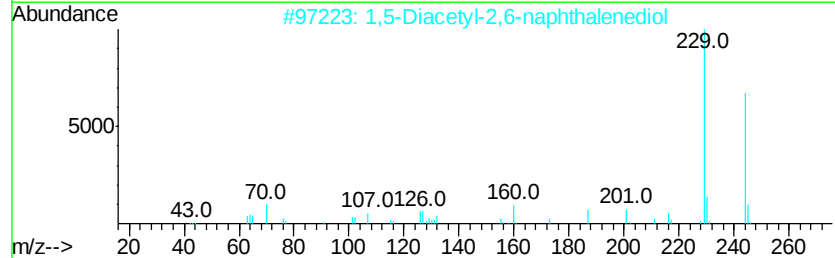
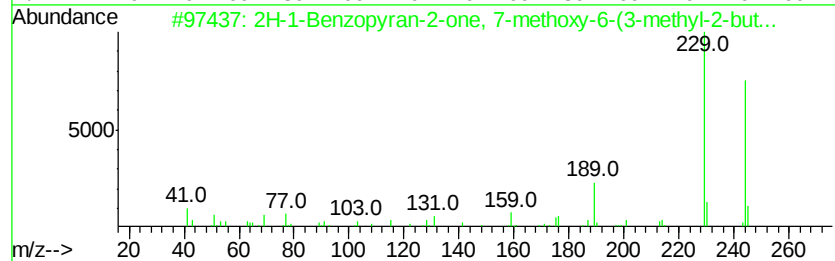
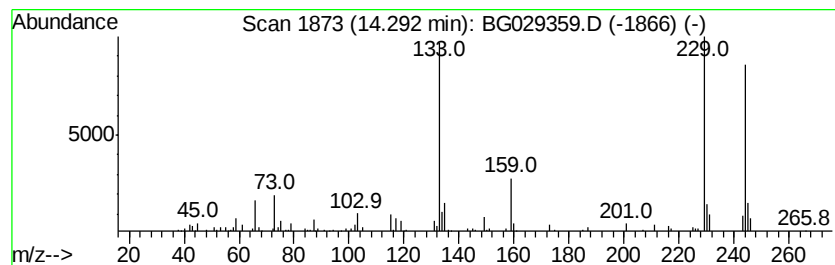
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown14.29 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	3.46 ng	128910	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-1-Benzopyran-2-one, 7-methoxy...	244	C15H16O3	000581-31-7	46
2		1,5-Diacetyl-2,6-naphthalenediol	244	C14H12O4	038790-70-4	43
3		Silane, diethylpropoxy(trans-4-m...	258	C14H30O2Si	1000363-56-3	43
4		1H-Imidazole, 2-[4-(1,1-dimethy...	244	C16H24N2	000526-36-3	43
5		Ethanone, 1-(6,7-dichloro-5-hydr...	244	C10H6Cl2O3	329210-01-7	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101817\
Data File : BG029359.D
Acq On : 19 Oct 2017 9:44
Operator : SJ/JU
Sample : I5953-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-101717-A

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.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
4-Penten-2-one, 4...	4.02	7.8	ng	137659	1	8.17	354429	20.0
3-Penten-2-one, 4...	4.64	27.6	ng	489287	1	8.17	354429	20.0
2-Pentanone, 4-hy...	5.24	23.7	ng	419648	1	8.17	354429	20.0
unknown7.70	7.70	119.6	ng	2119520	1	8.17	354429	20.0
unknown14.29	14.29	3.5	ng	128910	3	14.79	745262	20.0