

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051617\
 Data File : BM010061.D
 Acq On : 16 May 2017 19:51
 Operator : SJ/MA
 Sample : I3150-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WS-2

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_M\METHODS\8270-BM051117.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	4.287	200	204	215	rBV	1224286	1626603	28.28%	6.425%
2	4.892	301	307	322	rBV	2070764	2779752	48.33%	10.979%
3	5.345	379	384	397	rBV	516872	801385	13.93%	3.165%
4	5.945	479	486	495	rBV	297591	456461	7.94%	1.803%
5	6.934	649	654	666	rBV	330844	579732	10.08%	2.290%
6	7.286	708	714	726	rBV	863998	1383558	24.05%	5.465%
7	7.757	787	794	801	rBV	205167	324661	5.64%	1.282%
8	8.069	840	847	858	rVB	1080105	1712248	29.77%	6.763%
9	8.928	984	993	1007	rBV	976585	1706289	29.66%	6.739%
10	10.551	1262	1269	1284	rVB	225282	428961	7.46%	1.694%
11	13.021	1682	1689	1699	rBV	2159496	3183204	55.34%	12.573%
12	14.410	1918	1925	1936	rBV3	335946	541853	9.42%	2.140%
13	15.909	2174	2180	2196	rBV2	1222203	1829718	31.81%	7.227%
14	17.162	2386	2393	2404	rBV	451827	699552	12.16%	2.763%
15	19.792	2833	2840	2846	rBV	4704570	5751984	100.00%	22.719%
16	21.356	3101	3106	3115	rBV	626803	850340	14.78%	3.359%
17	23.644	3489	3495	3507	rVB2	318568	662173	11.51%	2.615%

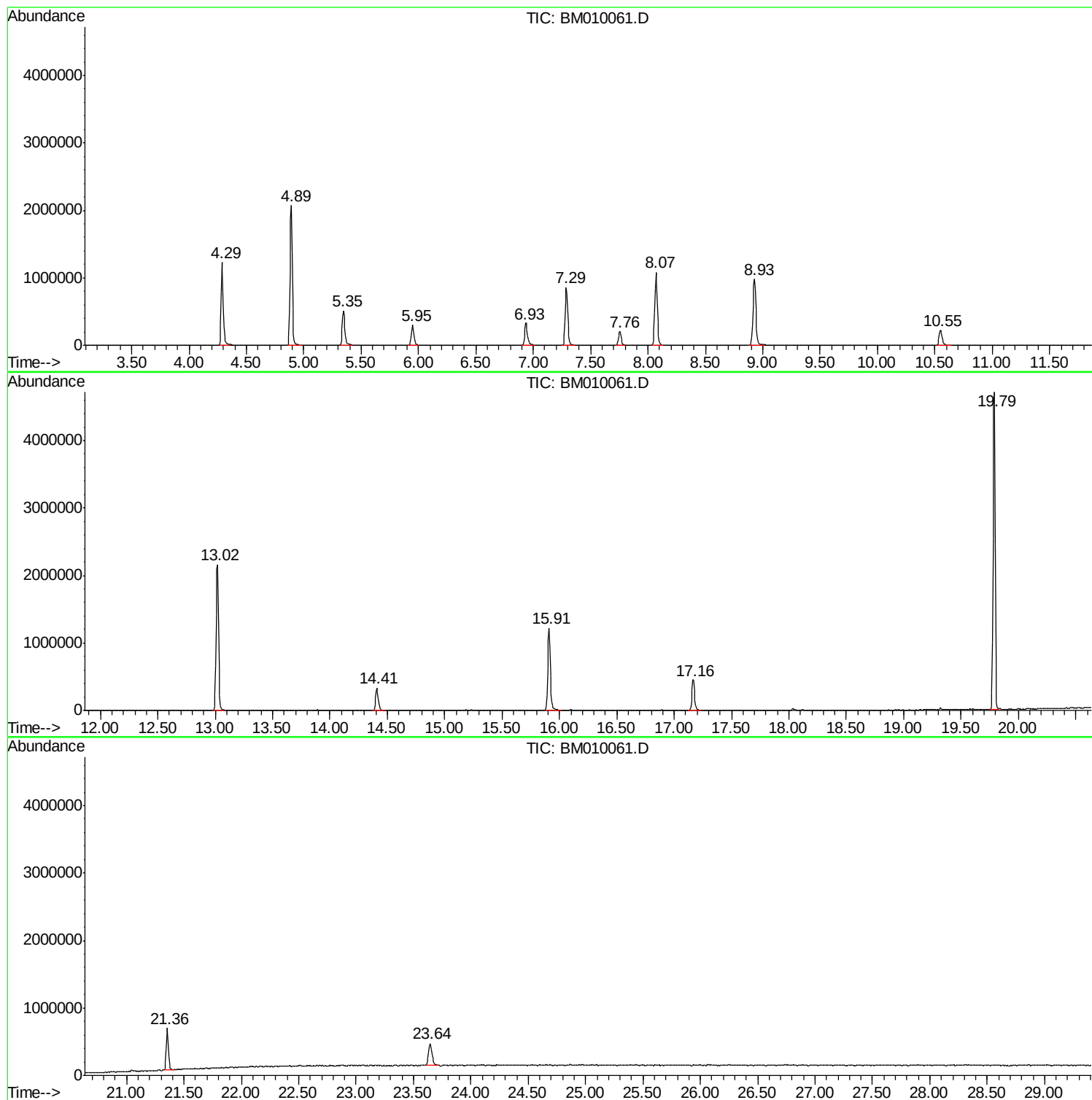
Sum of corrected areas: 25318474

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051617\
Data File : BM010061.D
Acq On : 16 May 2017 19:51
Operator : SJ/MA
Sample : I3150-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WS-2

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.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 M\DATA\BM051617\
Data File : BM010061.D
Acq On : 16 May 2017 19:51
Operator : SJ/MA
Sample : I3150-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WS-2

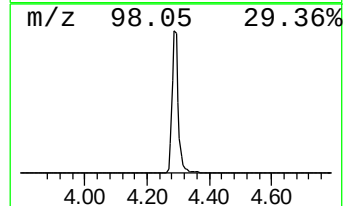
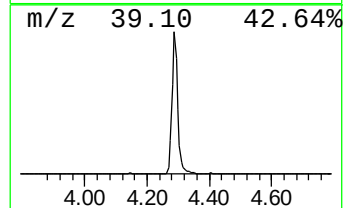
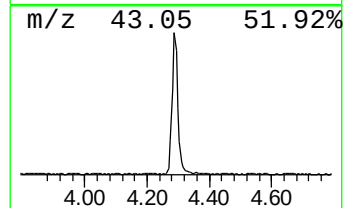
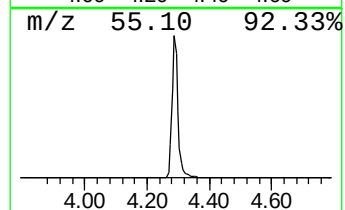
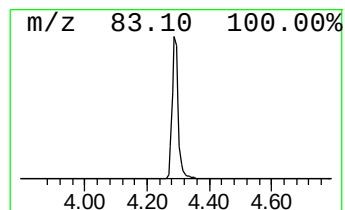
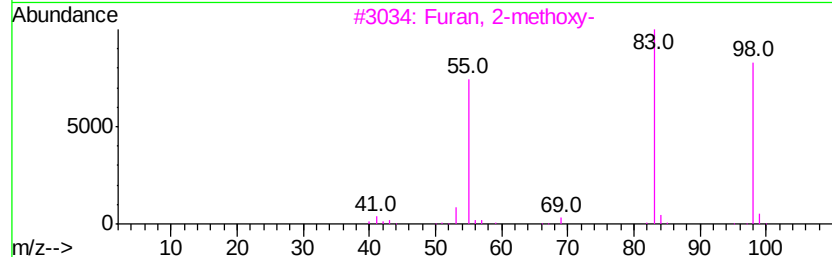
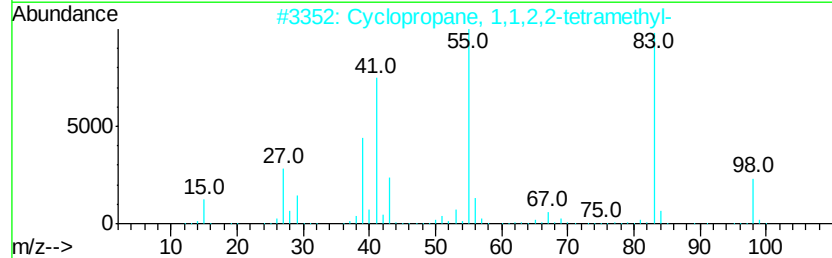
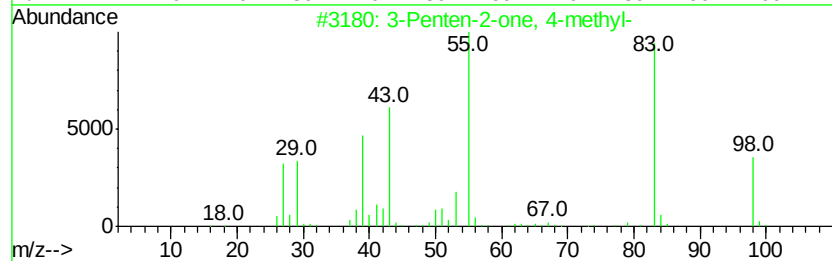
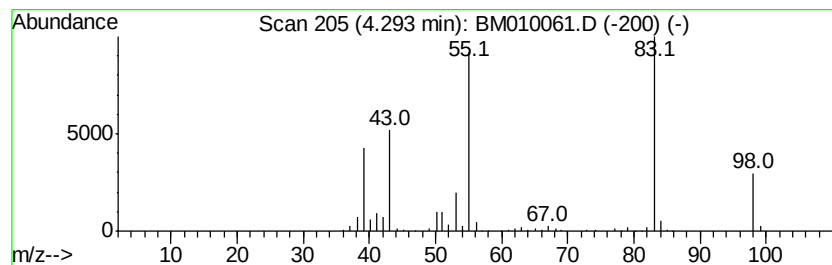
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.29	100.20 ng	1626600	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	80
3		Furan, 2-methoxy-	98	C5H6O2	025414-22-6	72
4		2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	72
5		2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	58



Data Path : Z:\HPCHEM1\BNA M\DATA\BM051617\
Data File : BM010061.D
Acq On : 16 May 2017 19:51
Operator : SJ/MA
Sample : I3150-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WS-2

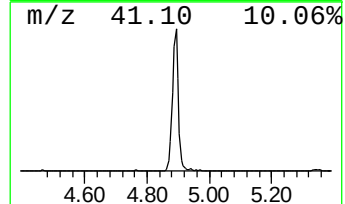
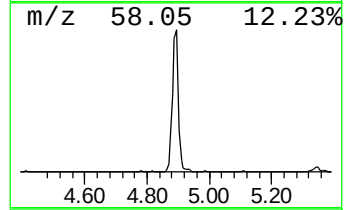
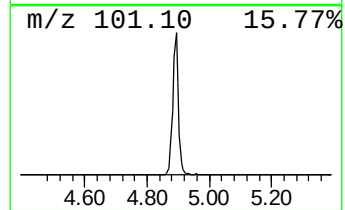
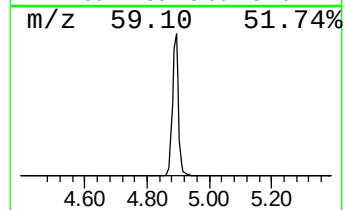
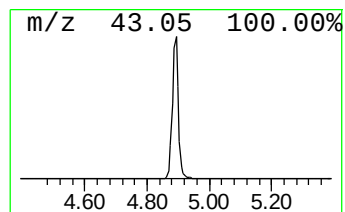
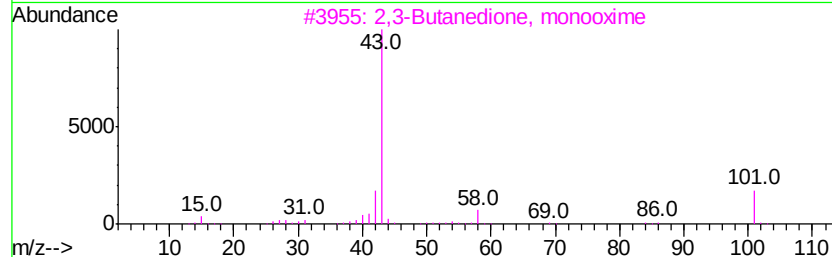
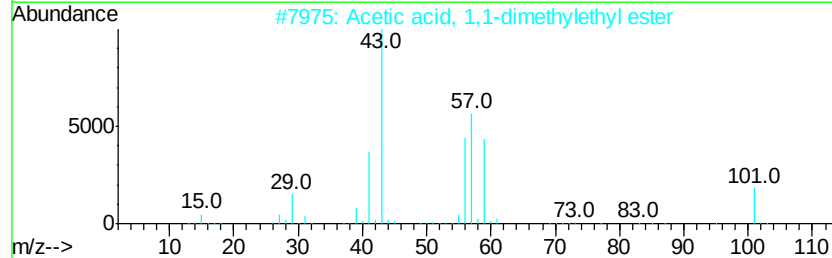
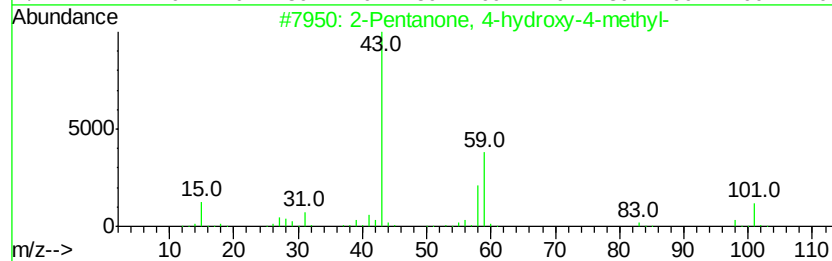
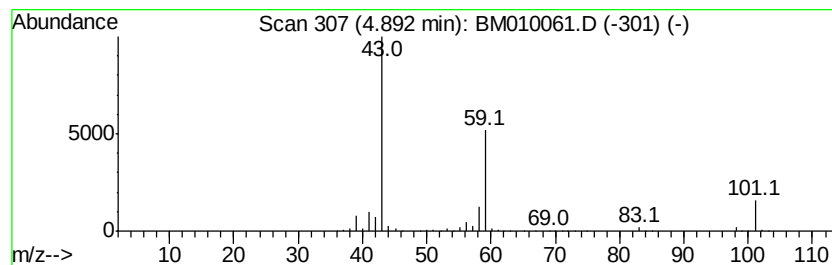
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	171.24 ng	2779750	1,4-Dichlorobenzene-d4	7.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38	
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27	
4	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	23	
5	Butane	58	C4H10	000106-97-8	9	



Data Path : Z:\HPCHEM1\BNA M\DATA\BM051617\
Data File : BM010061.D
Acq On : 16 May 2017 19:51
Operator : SJ/MA
Sample : I3150-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
WS-2

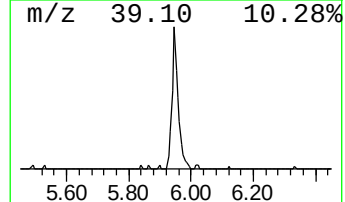
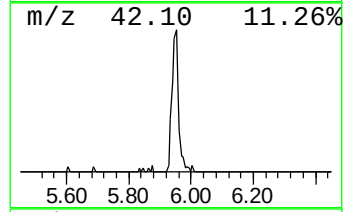
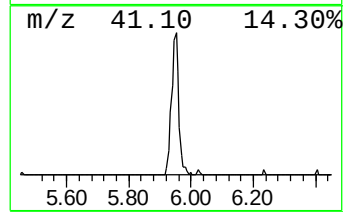
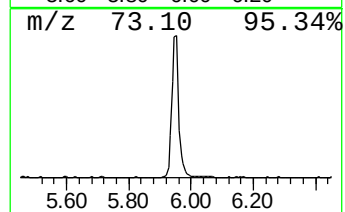
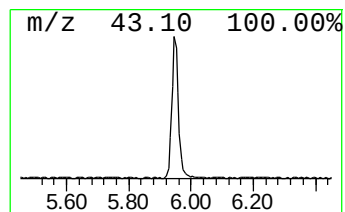
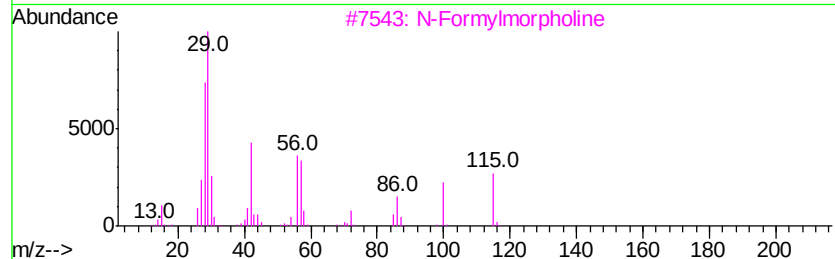
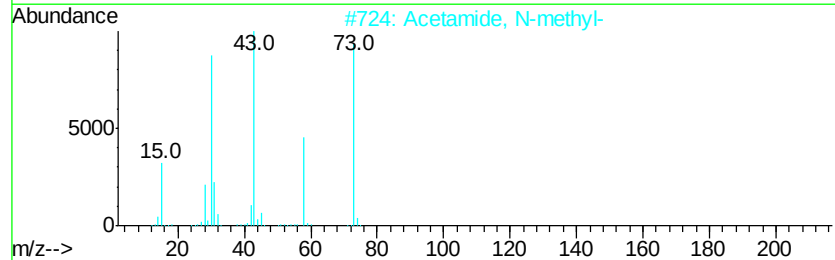
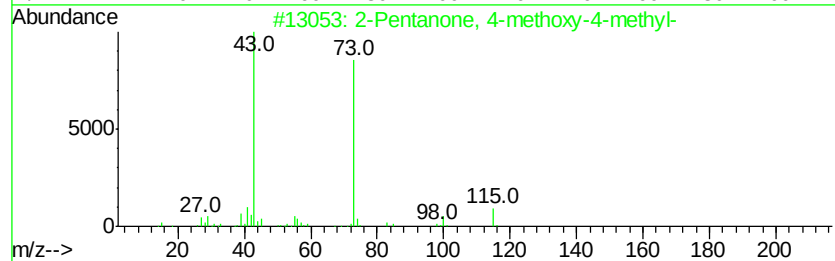
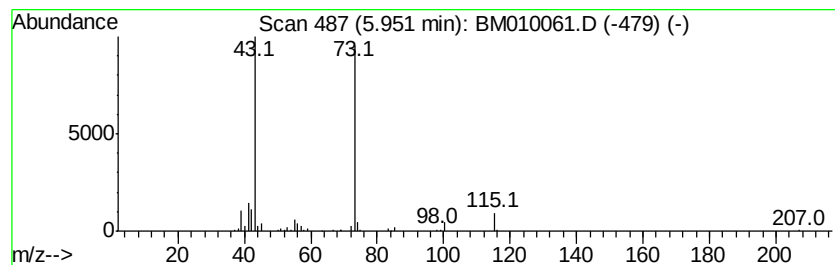
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	28.12 ng	456461	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	37
3		N-Formylmorpholine	115	C5H9NO2	004394-85-8	12
4		Guanidine, methyl-	73	C2H7N3	000471-29-4	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\HPCHEM1\BNA M\DATA\BM051617\
Data File : BM010061.D
Acq On : 16 May 2017 19:51
Operator : SJ/MA
Sample : I3150-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WS-2

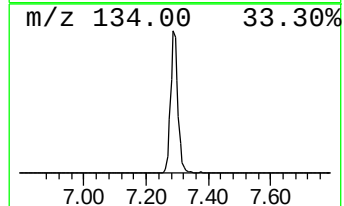
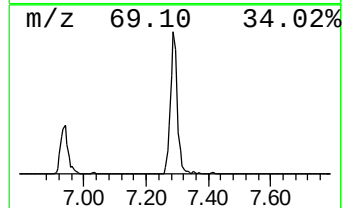
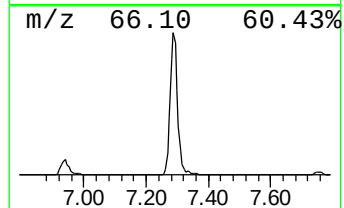
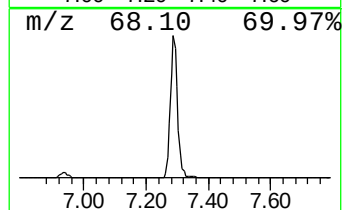
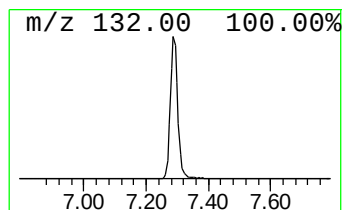
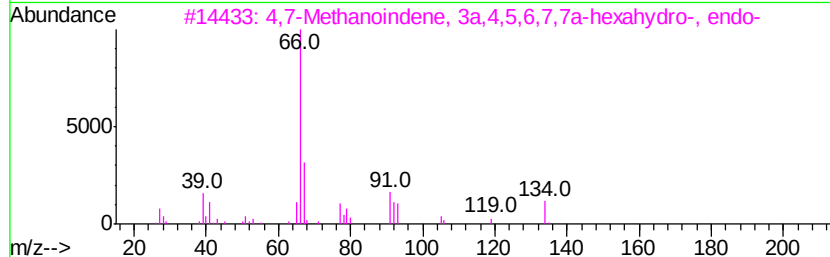
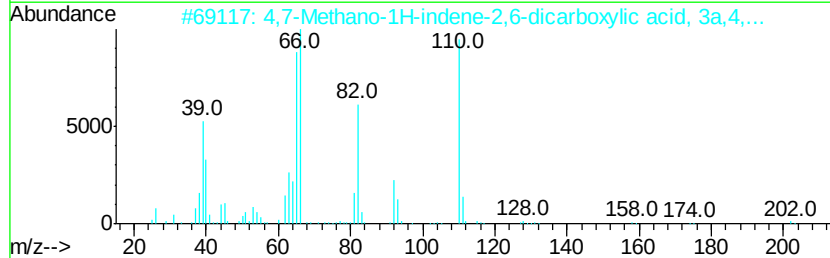
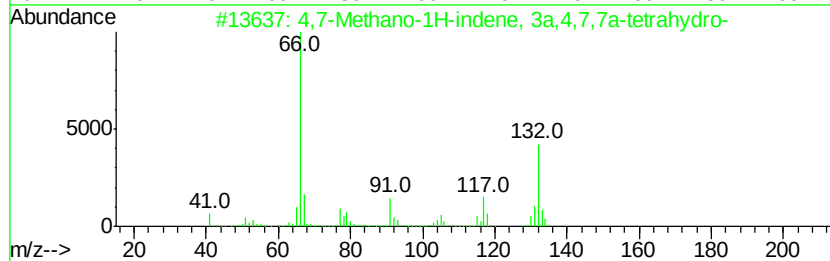
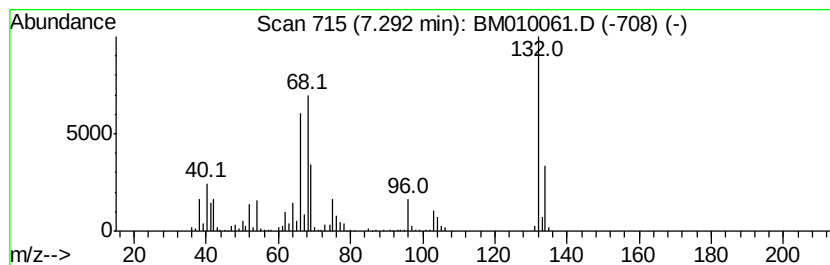
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.29 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	85.23 ng	1383560	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	38
2		4,7-Methano-1H-indene-2,6-dicarb...	220	C12H12O4	037995-02-1	37
3		4,7-Methanoindene, 3a,4,5,6,7,7a...	134	C10H14	002825-86-7	35
4		5-Allyl-2-norbornene	134	C10H14	031663-53-3	35
5		3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051617\
Data File : BM010061.D
Acq On : 16 May 2017 19:51
Operator : SJ/MA
Sample : I3150-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WS-2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051117.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
3-Penten-2-one, 4...	4.29	100.2	ng	1626600	1	7.76	324661	20.0
2-Pentanone, 4-hy...	4.89	171.2	ng	2779750	1	7.76	324661	20.0
2-Pentanone, 4-me...	5.95	28.1	ng	456461	1	7.76	324661	20.0
unknown7.29	7.29	85.2	ng	1383560	1	7.76	324661	20.0