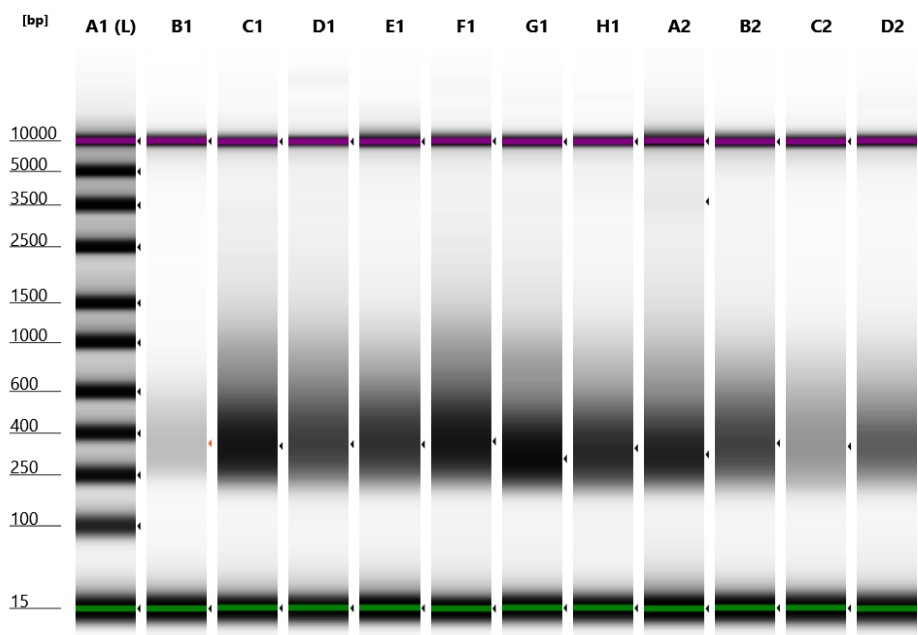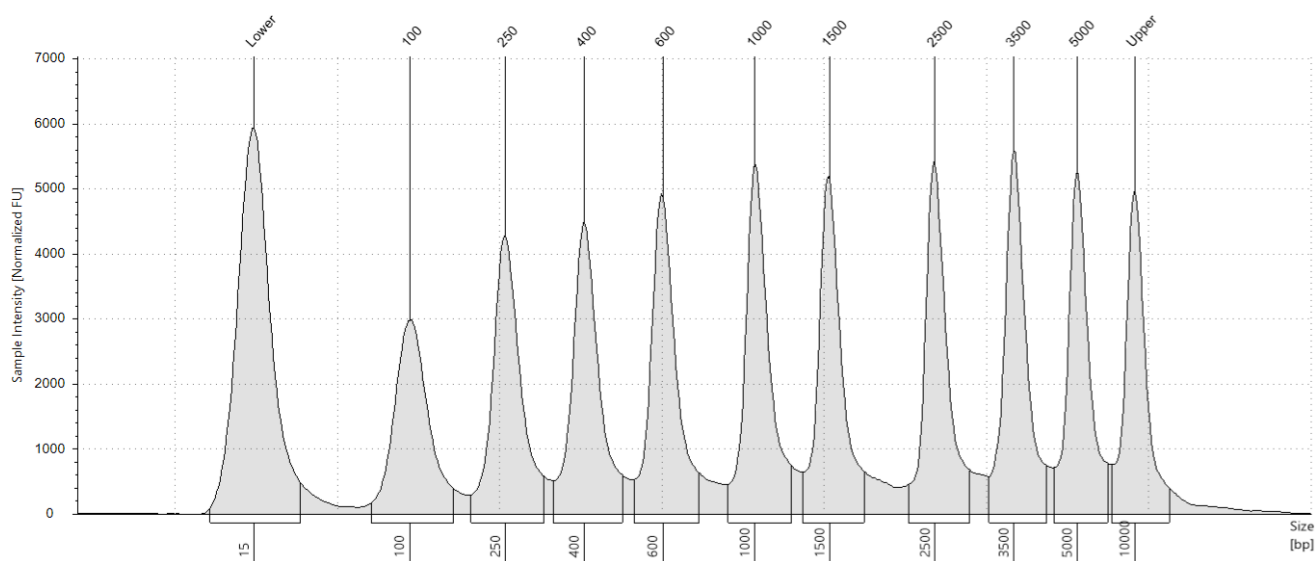## Filename: 2019-10-03 - 14.36.50.D5000

Default image (Contrast 100%)

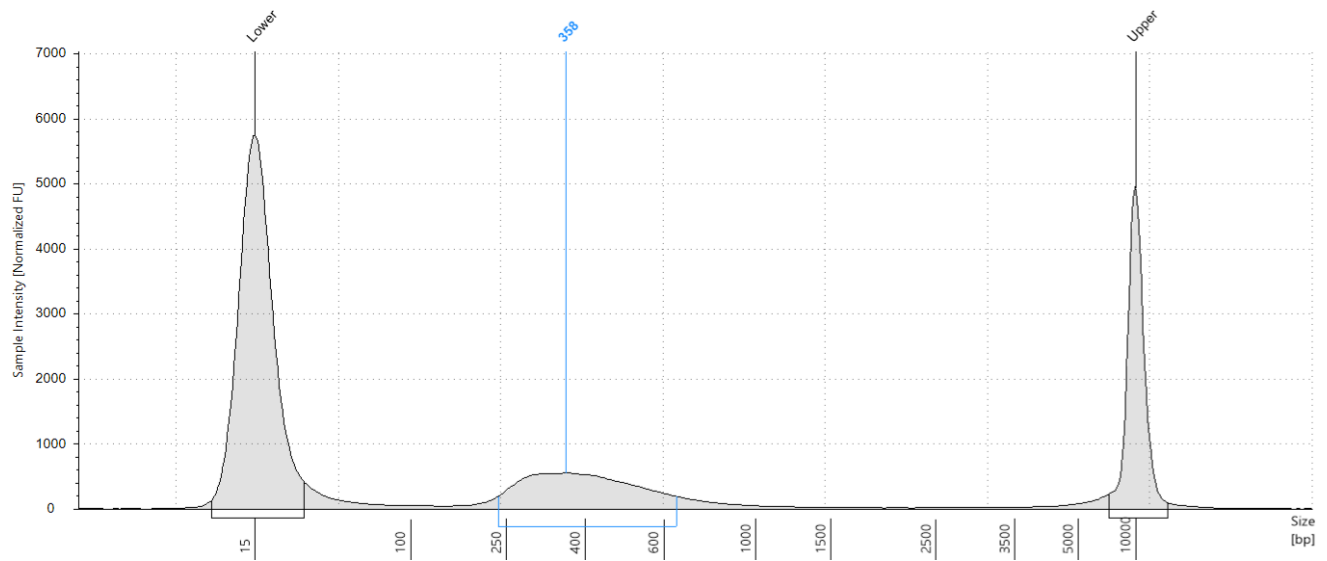## Sample Info

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	48.4	Ladder		Ladder
B1	2.86	1041 WGBS 2ND		
C1	18.7	1637 WGBS 2ND		
D1	14.8	1101 WGBS 2ND		
E1	12.9	1548 WGBS 2ND		
F1	18.4	1628 WGBS 2ND		
G1	18.1	1041 MBDBS 2ND		
H1	15.6	1471 MBDBS 2ND		
A2	13.7	1637 MBDBS 2ND		
B2	12.3	1101 MBDBS 2ND		
C2	5.61	1548 MBDBS 2ND		
D2	9.39	1628 MBDBS 2ND		

A1: Ladder

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	48.4	Ladder		Ladder

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.98	-	818	-		Lower Marker
100	4.65	-	71.6	9.62		
250	5.41	-	33.3	11.18		
400	5.45	-	20.9	11.25		
600	5.63	-	14.4	11.63		
1000	5.81	-	8.93	12.00		
1500	5.44	-	5.58	11.24		
2500	5.44	-	3.35	11.24		
3500	5.57	-	2.45	11.51		
5000	5.00	-	1.54	10.33		
10000	3.25	3.25	0.500	-		Upper Marker

B1: 1041 WGBS 2ND

Sample Table

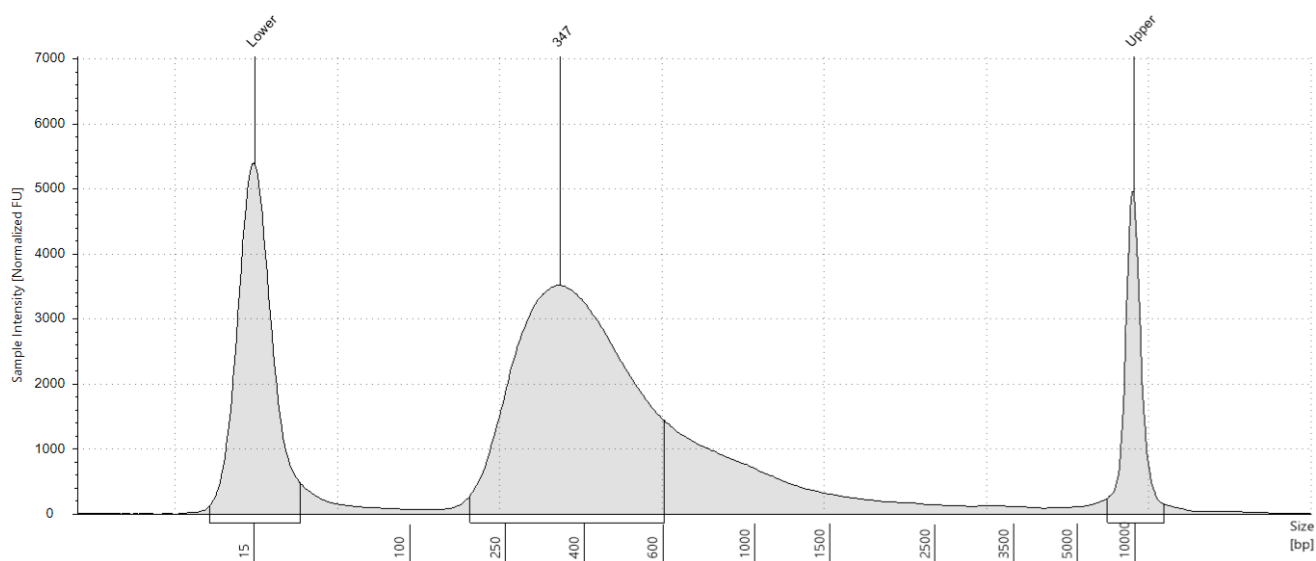| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	2.86	1041 WGBS 2ND		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.89	-	810	-		Lower Marker
358	2.86	-	12.3	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

C1: 1637 WGBS 2ND

Sample Table

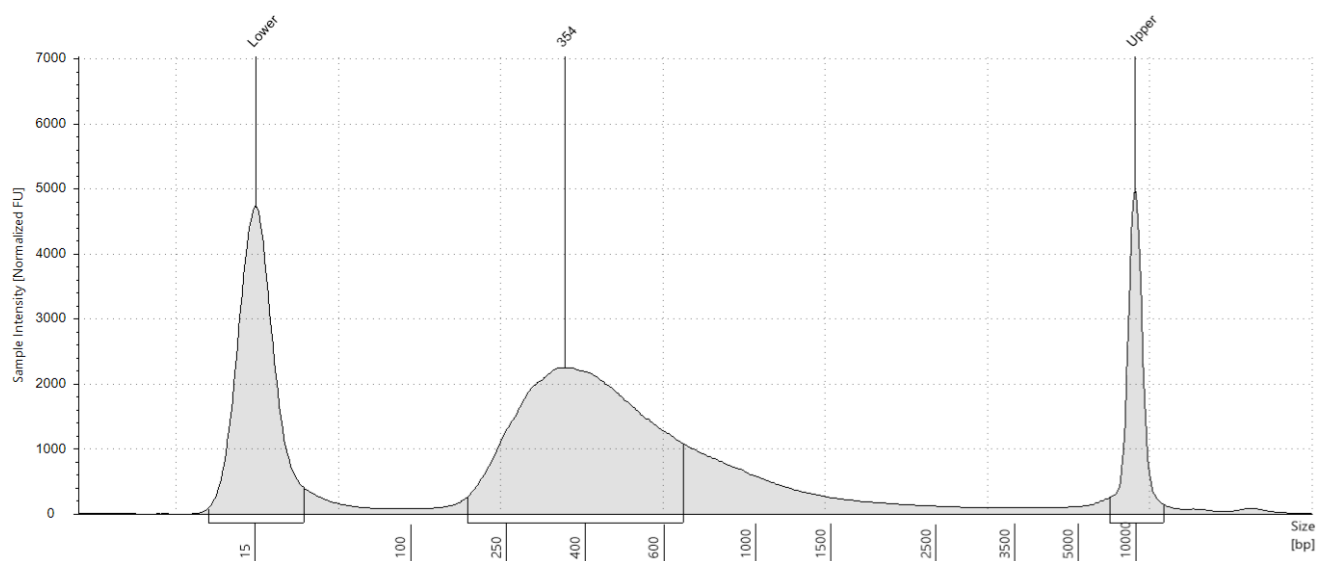| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	18.7	1637 WGBS 2ND		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.50	-	769	-		Lower Marker
347	18.7	-	82.9	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

D1: 1101 WGBS 2ND

Sample Table

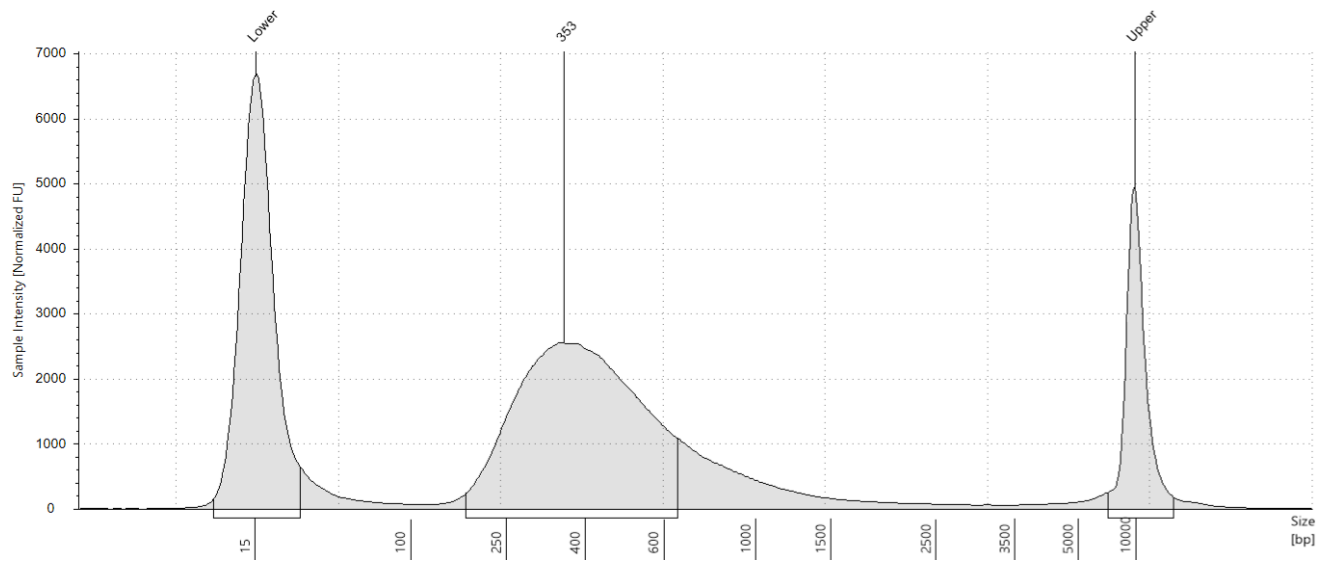| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	14.8	1101 WGBS 2ND		

Peak Table

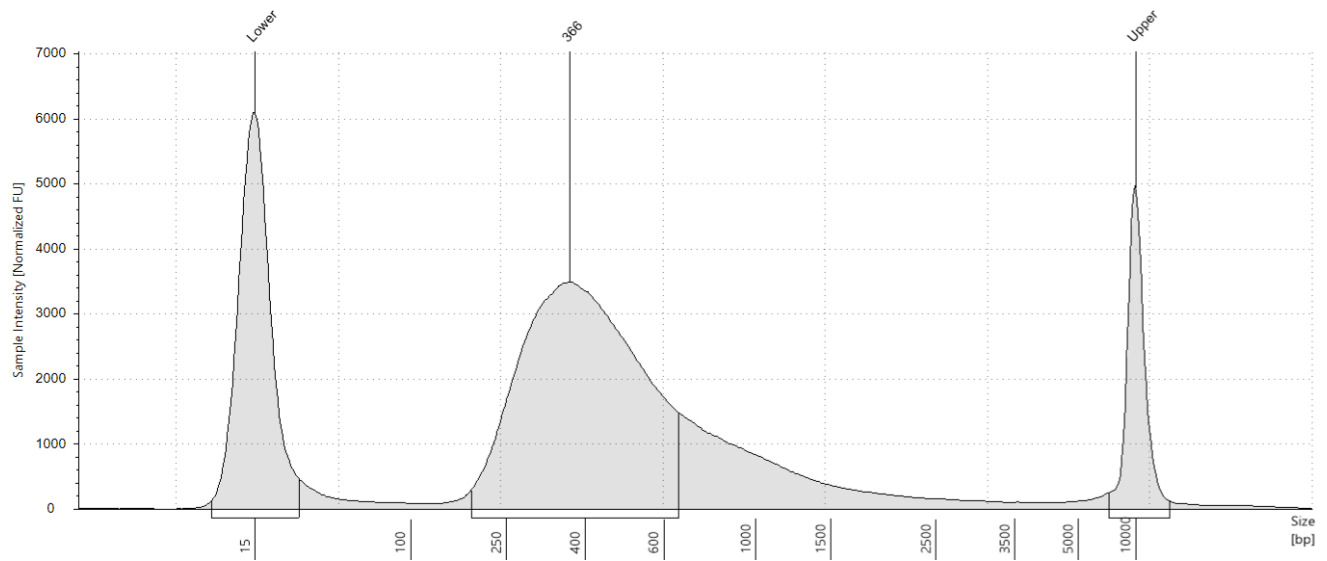| Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.46	-	765	-		Lower Marker
354	14.8	-	64.5	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

E1: 1548 WGBS 2ND

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	12.9	1548 WGBS 2ND		

Peak Table

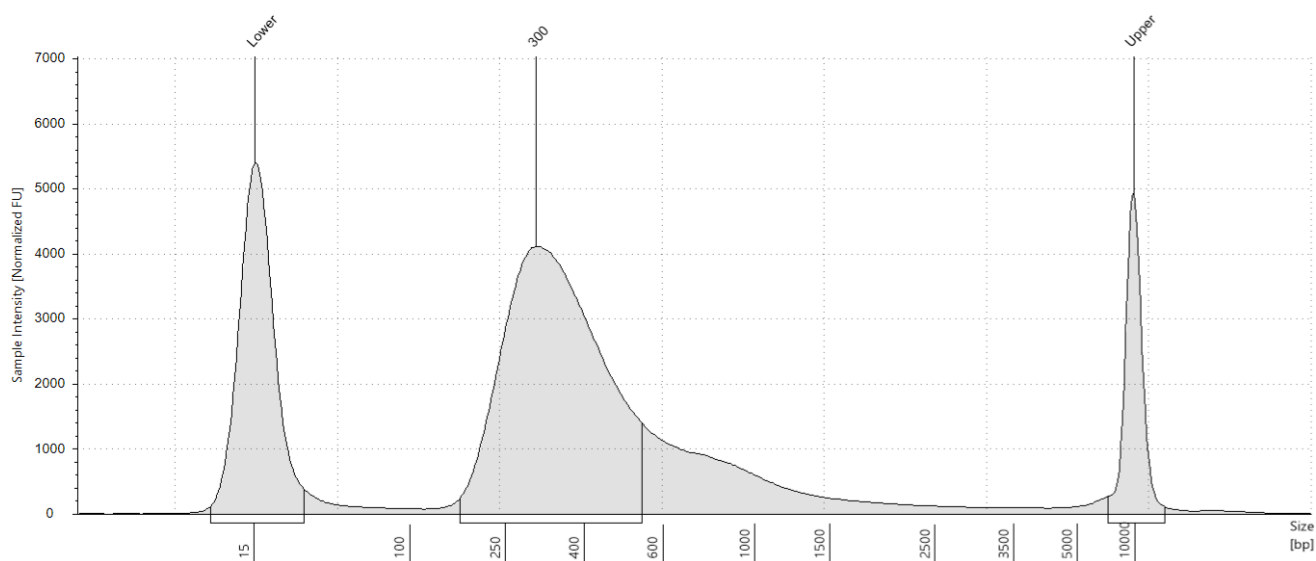| Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.59	-	778	-		Lower Marker
353	12.9	-	56.4	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

F1: 1628 WGBS 2ND

Sample Table

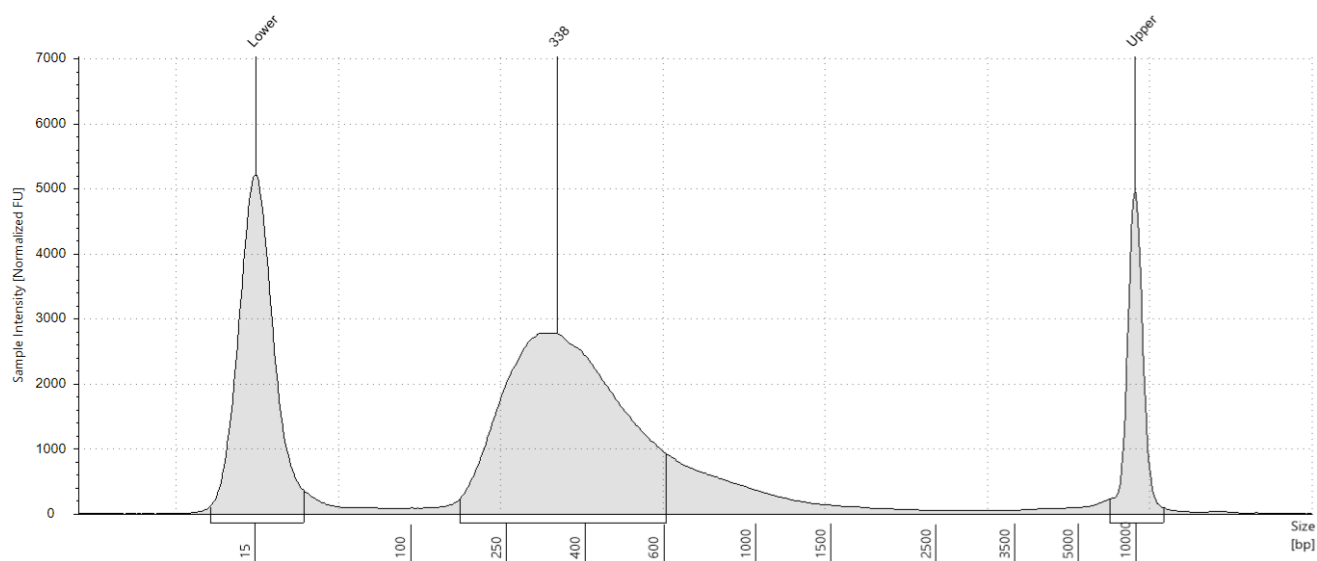| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	18.4	1628 WGBS 2ND		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.45	-	765	-		Lower Marker
366	18.4	-	77.4	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

G1: 1041 MBDBS 2ND

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
G1	18.1	1041 MBDBS 2ND		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.45	-	764	-		Lower Marker
300	18.1	-	92.7	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

H1: 1471 MBDBS 2ND

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	15.6	1471 MBDBS 2ND		

Peak Table

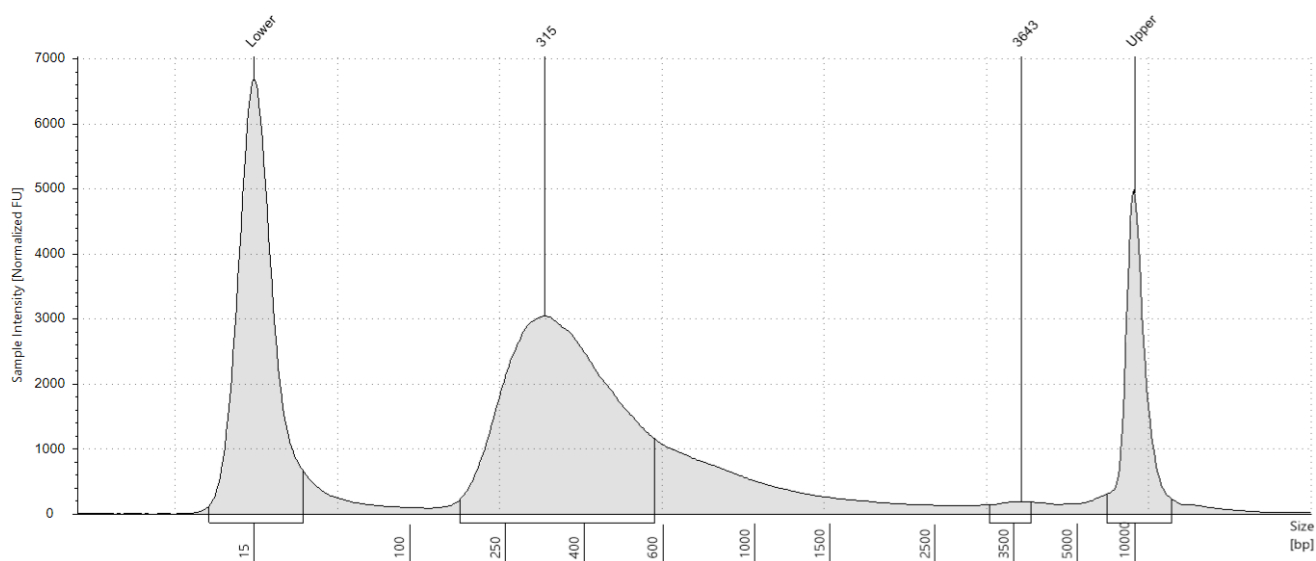| Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.63	-	783	-		Lower Marker
338	15.6	-	71.0	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

A2: 1637 MBDBS 2ND

Sample Table

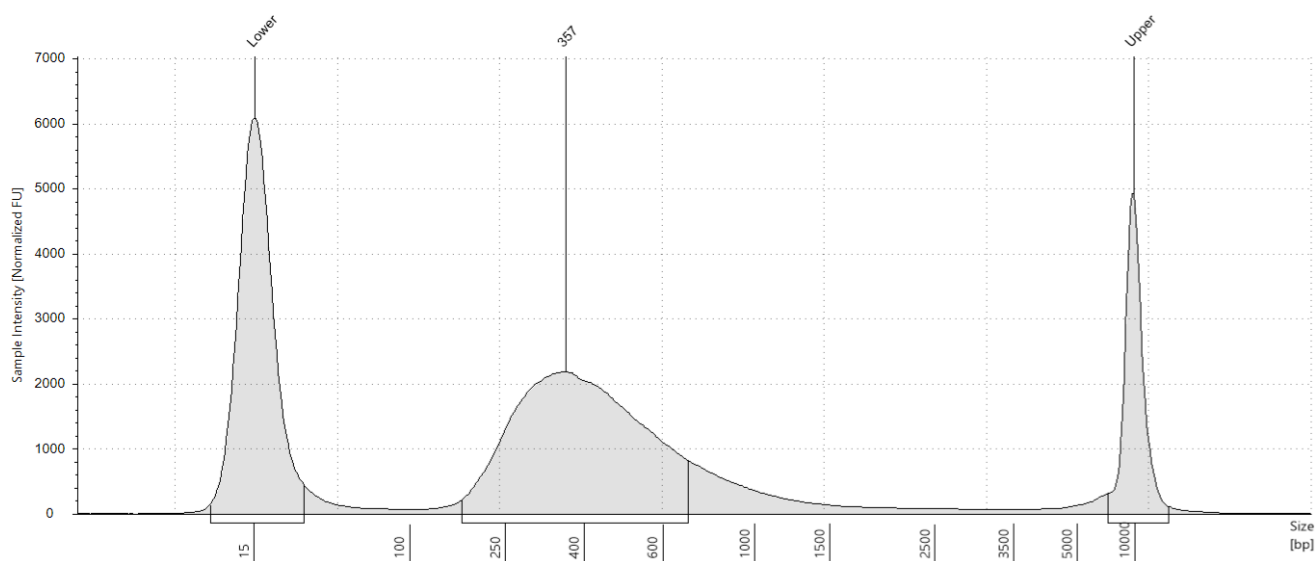| Well	Conc. [ng/μl]	Sample Description	Alert	Observations
A2	13.7	1637 MBDBS 2ND		

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.94	-	815	-		Lower Marker
315	13.4	-	65.4	98.20		
3643	0.247	-	0.104	1.80		
10000	3.25	3.25	0.500	-		Upper Marker

B2: 1101 MBDBS 2ND

Sample Table

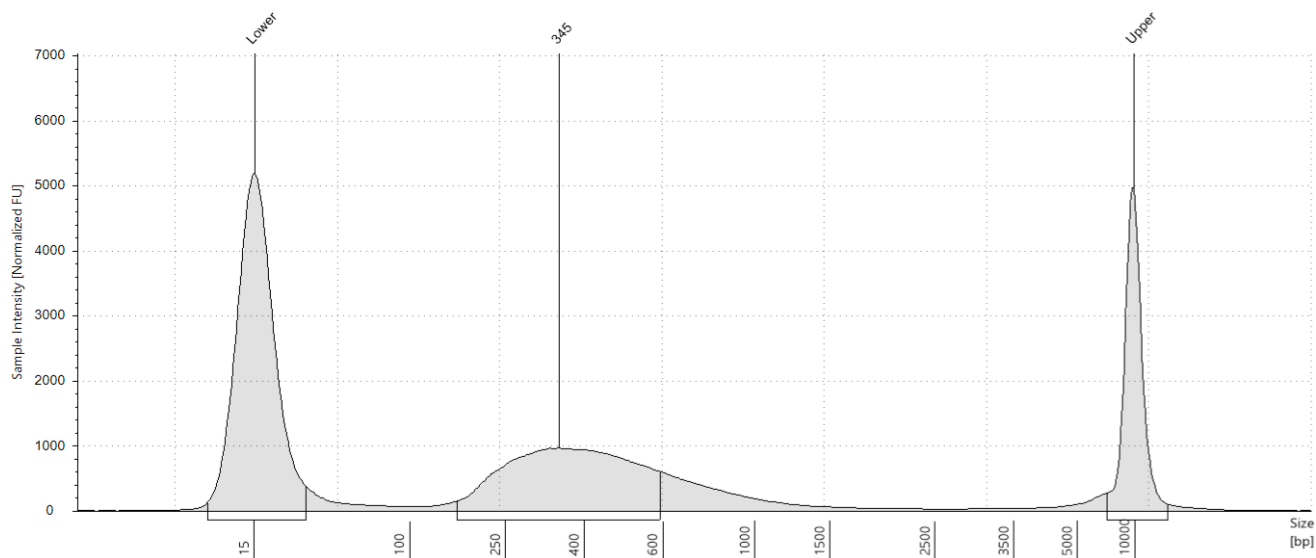| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B2	12.3	1101 MBDBS 2ND		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	8.07	-	828	-		Lower Marker
357	12.3	-	53.1	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

C2: 1548 MBDBS 2ND

Sample Table

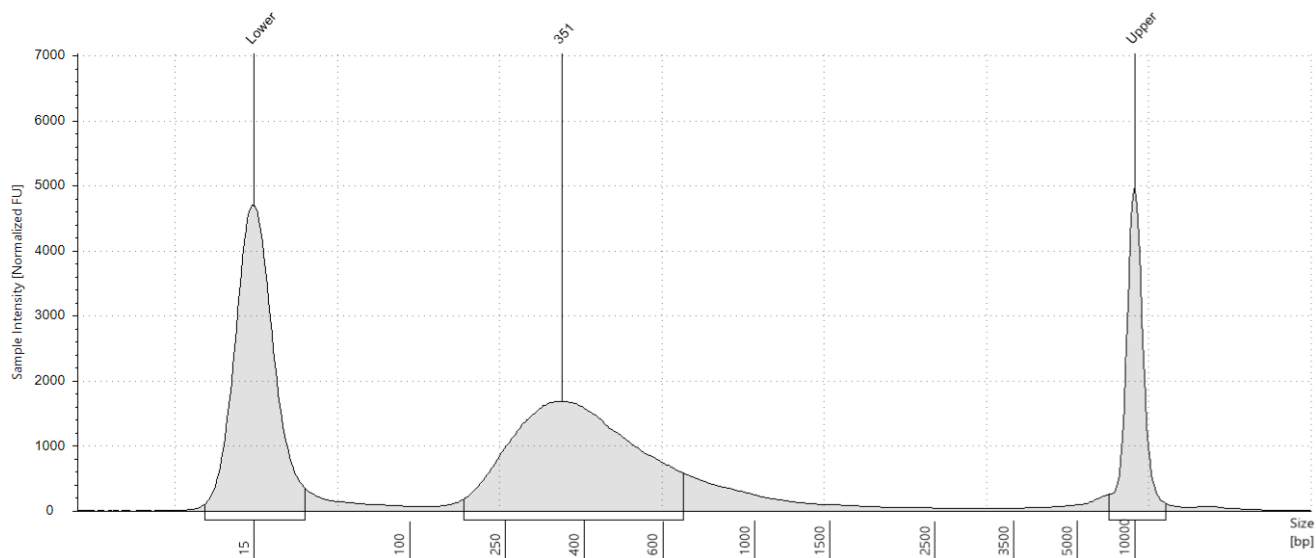| Well	Conc. [ng/μl]	Sample Description	Alert	Observations
C2	5.61	1548 MBDBS 2ND		

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.36	-	755	-		Lower Marker
345	5.61	-	25.0	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

D2: 1628 MBDBS 2ND

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D2	9.39	1628 MBDBS 2ND		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.18	-	736	-		Lower Marker
351	9.39	-	41.2	100.00		
10000	3.25	3.25	0.500	-		Upper Marker