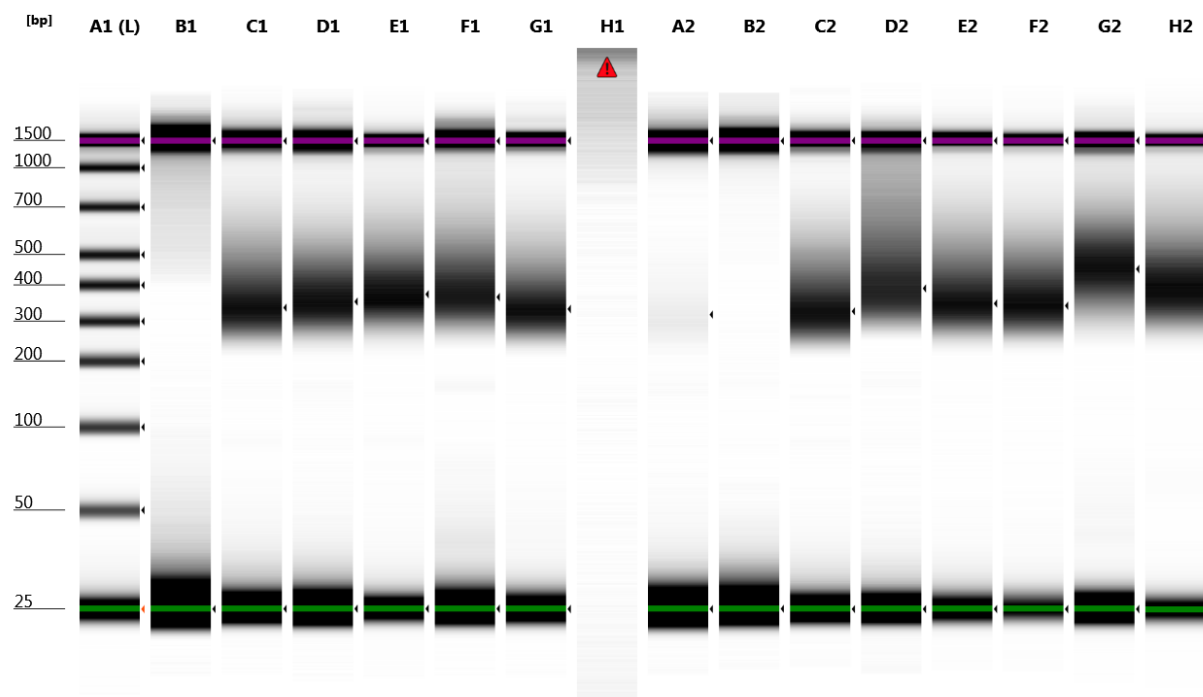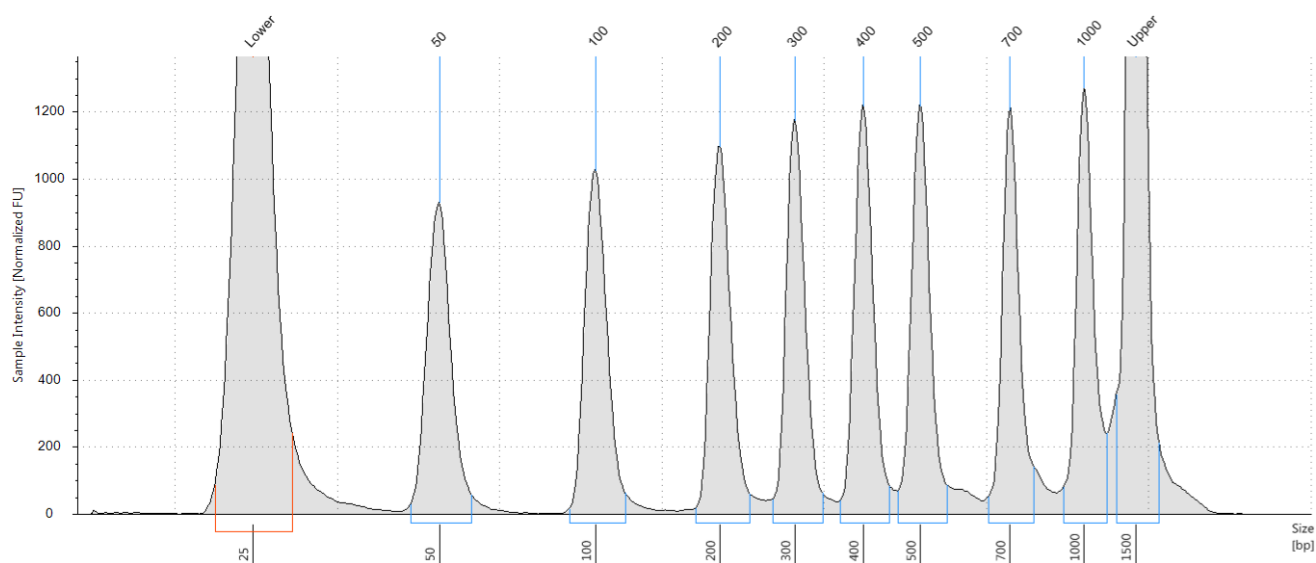## Filename: 2019-06-04 - 08.40.11.D1000

Default image (Contrast 50%), Image is Scaled to Sample

## Sample Info

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	15.2	Ladder		Ladder
B1		1		
C1	3.91	2		
D1	1.57	3		
E1	8.72	4		
F1	1.74	5		
G1	5.52	6		
H1		7	⚠	Marker(s) not detected
A2	0.0861	8		
B2		9		
C2	5.31	10		
D2	0.811	11		
E2	8.38	12		
F2	13.3	13		
G2	2.40	14		
H2	7.88	15		

A1: Ladder

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	15.2	Ladder		Ladder

Peak Table

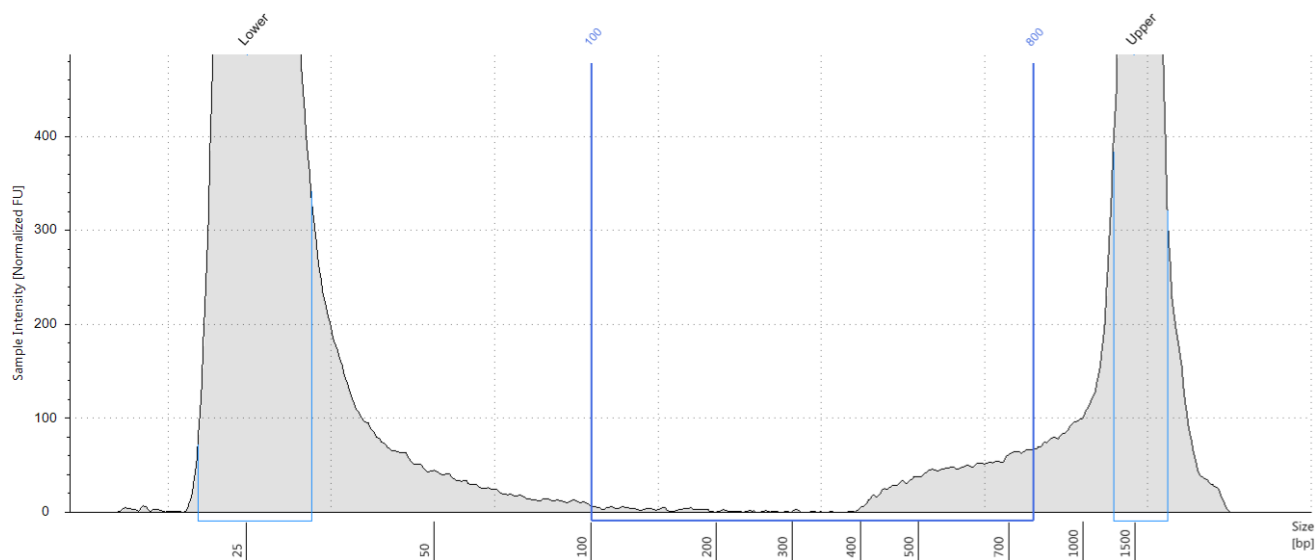| Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.79	-	418	-		Lower Marker
50	1.91	-	58.8	12.54		
100	1.94	-	29.9	12.76		
200	1.91	-	14.7	12.55		
300	1.89	-	9.69	12.41		
400	1.97	-	7.56	12.91		
500	1.94	-	5.96	12.73		
700	1.78	-	3.90	11.66		
1000	1.89	-	2.91	12.42		
1500	6.50	6.50	6.67	-		Upper Marker

B1: 1
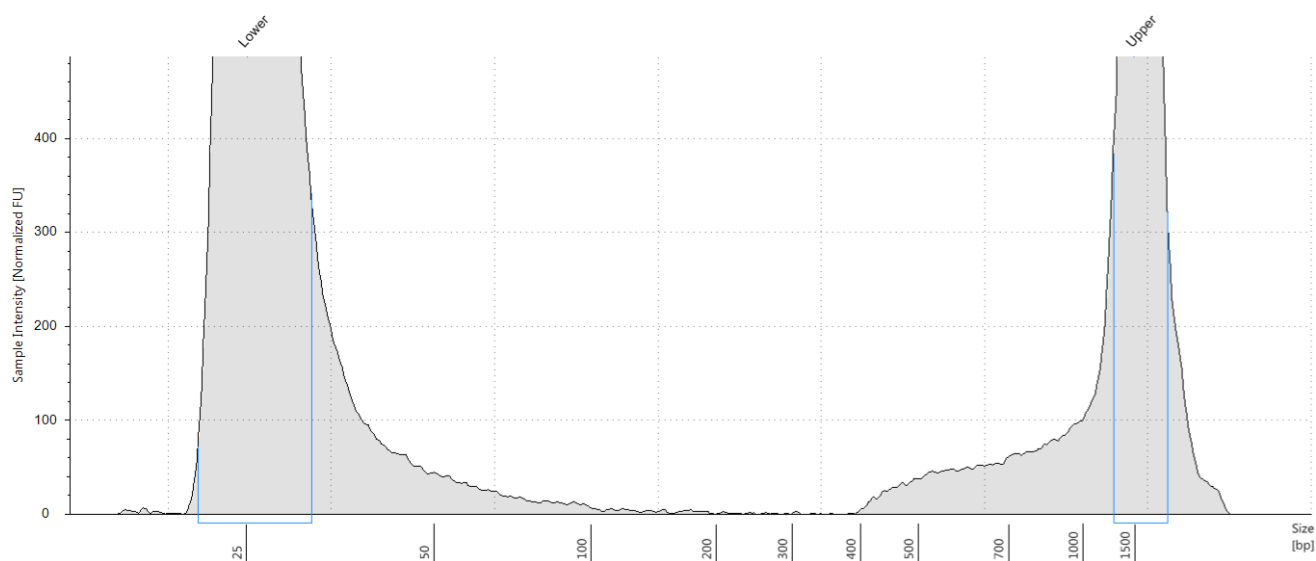
Sample Table

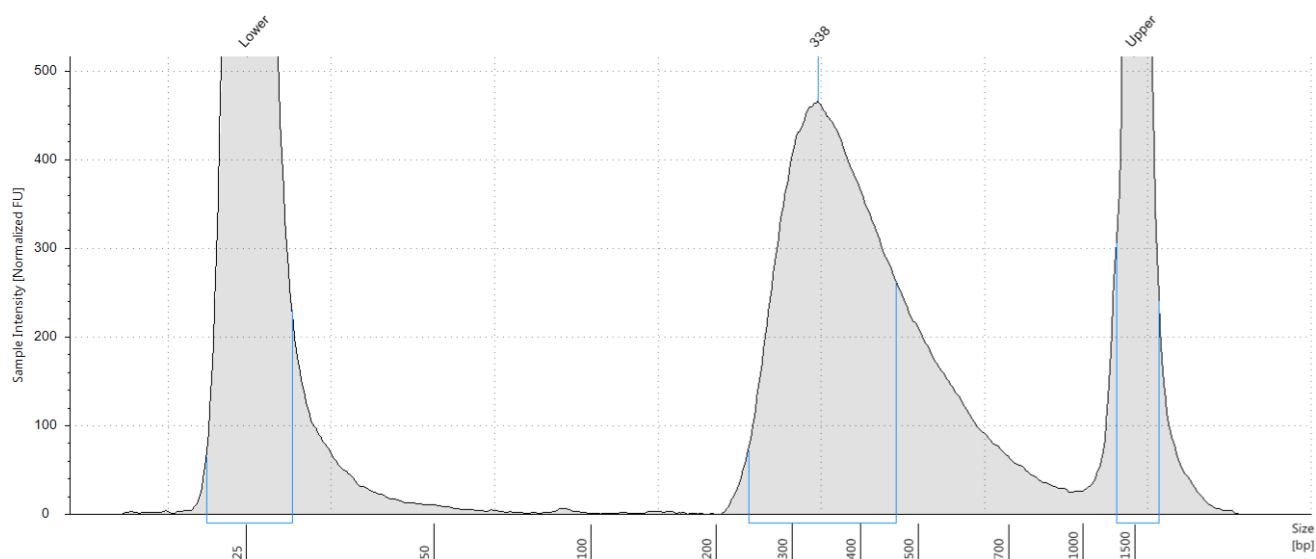| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B1		1		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.50	-	338	-		Lower Marker
1500	6.50	6.50	6.67	-		Upper Marker

Region Table

From [bp]	To [bp]	Average Size [bp]	Conc. [ng/µl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
100	800	586	0.392	1.27	19.11		■

C1: 2

Sample Table

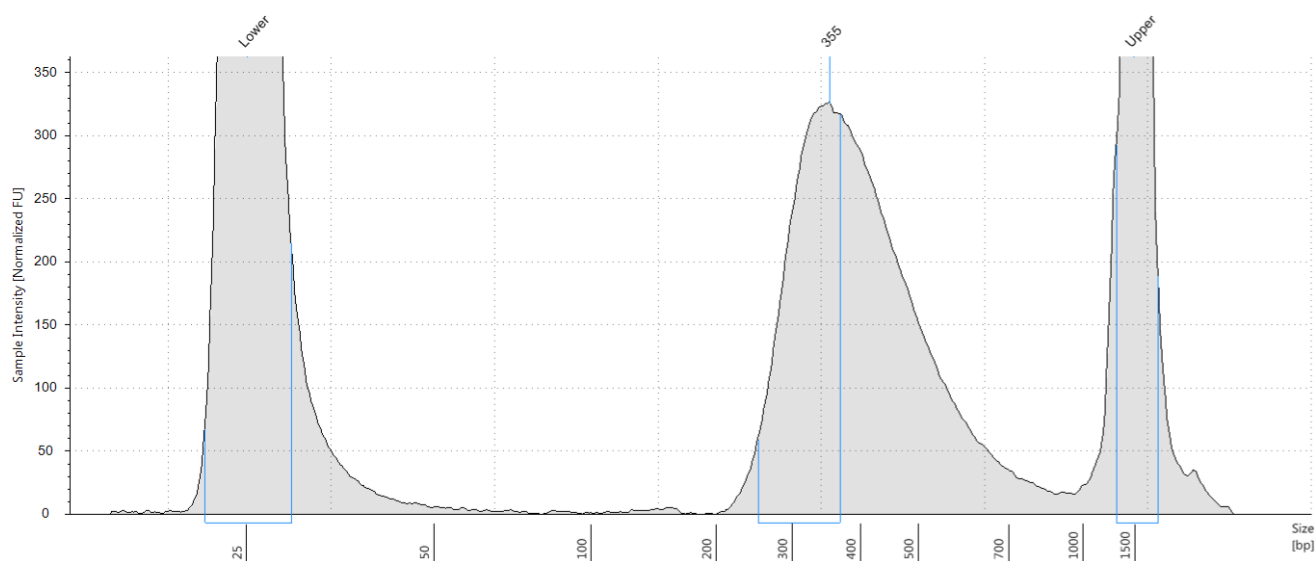| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	3.91	2		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.57	-	343	-		Lower Marker
338	3.91	-	17.8	100.00		
1500	6.50	6.50	6.67	-		Upper Marker
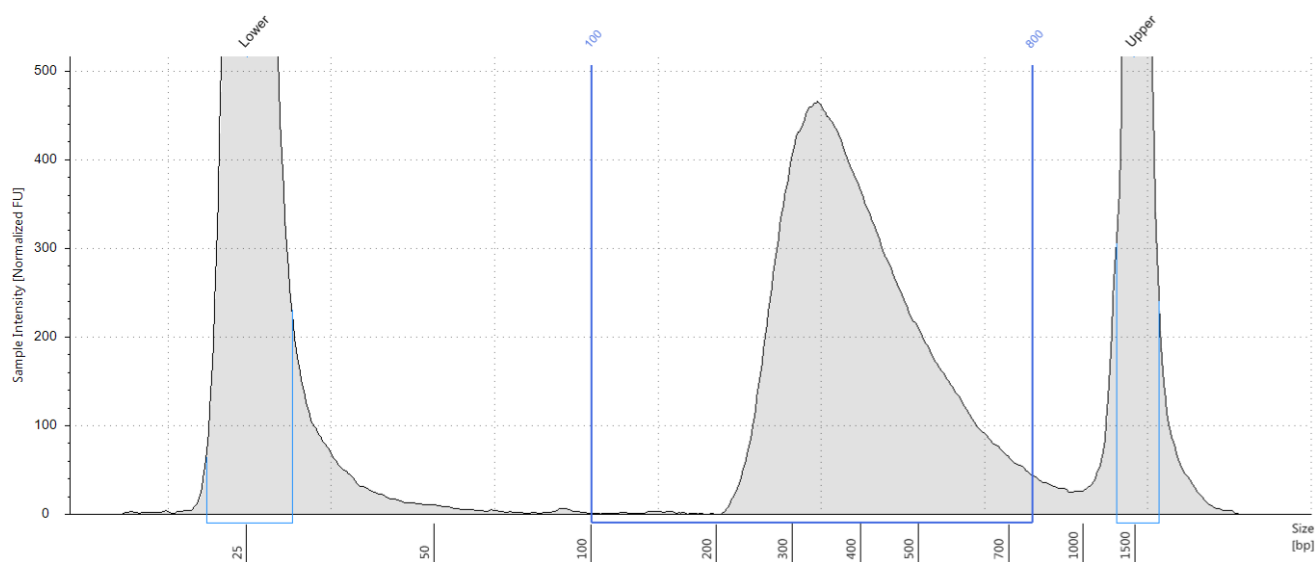
Region Table

From [bp]	To [bp]	Average Size [bp]	Conc. [ng/µl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
100	800	406	5.31	21.7	81.78		■

D1: 3

Sample Table

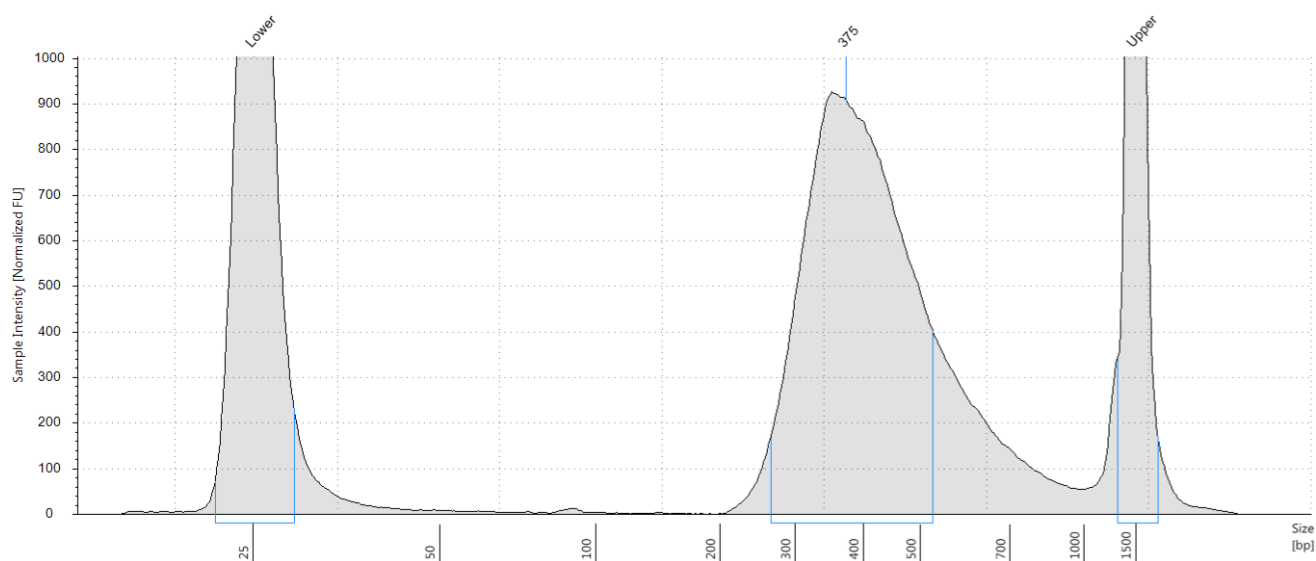| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	1.57	3		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.91	-	364	-		Lower Marker
355	1.57	-	6.80	100.00		
1500	6.50	6.50	6.67	-		Upper Marker
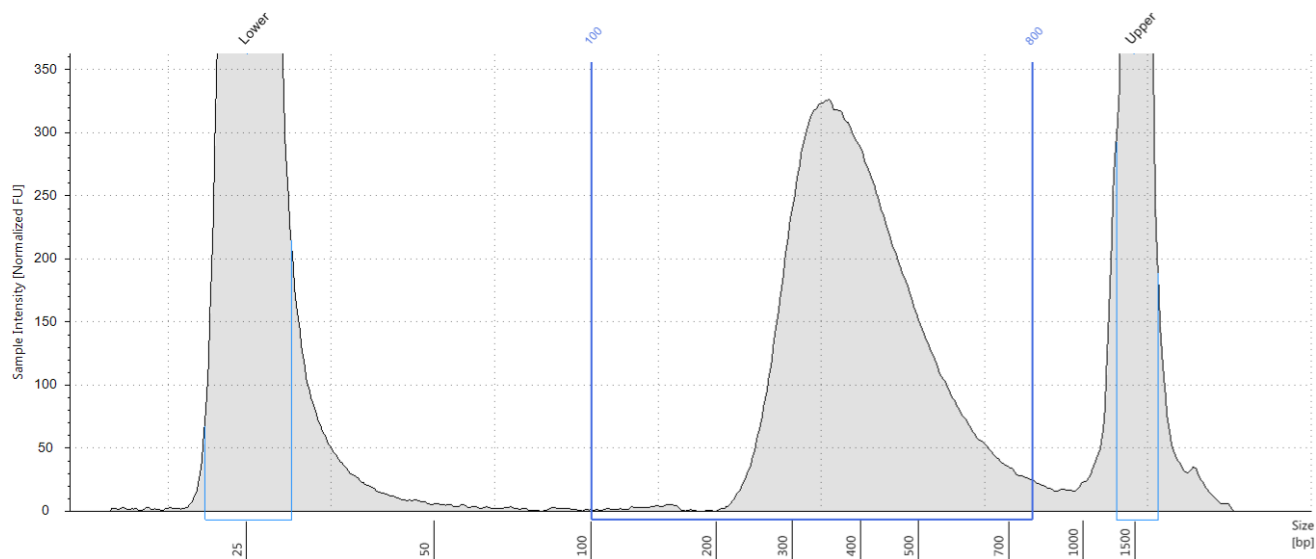
Region Table

From [bp]	To [bp]	Average Size [bp]	Conc. [ng/µl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
100	800	408	3.79	15.3	78.83		■

E1: 4

Sample Table

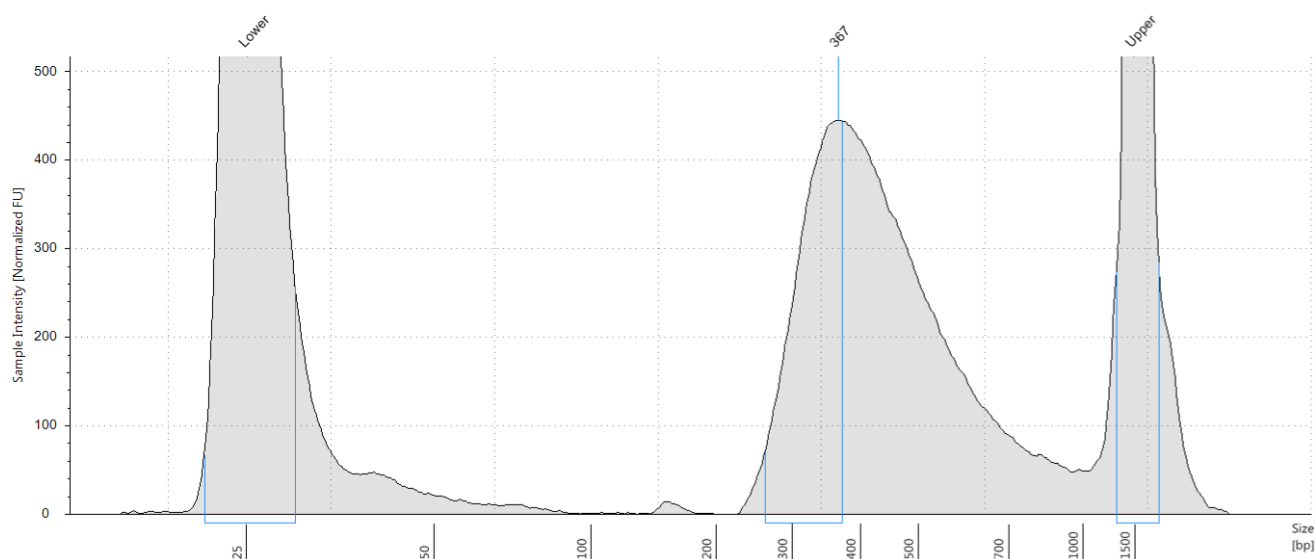| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	8.72	4		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.45	-	397	-		Lower Marker
375	8.72	-	35.8	100.00		
1500	6.50	6.50	6.67	-		Upper Marker
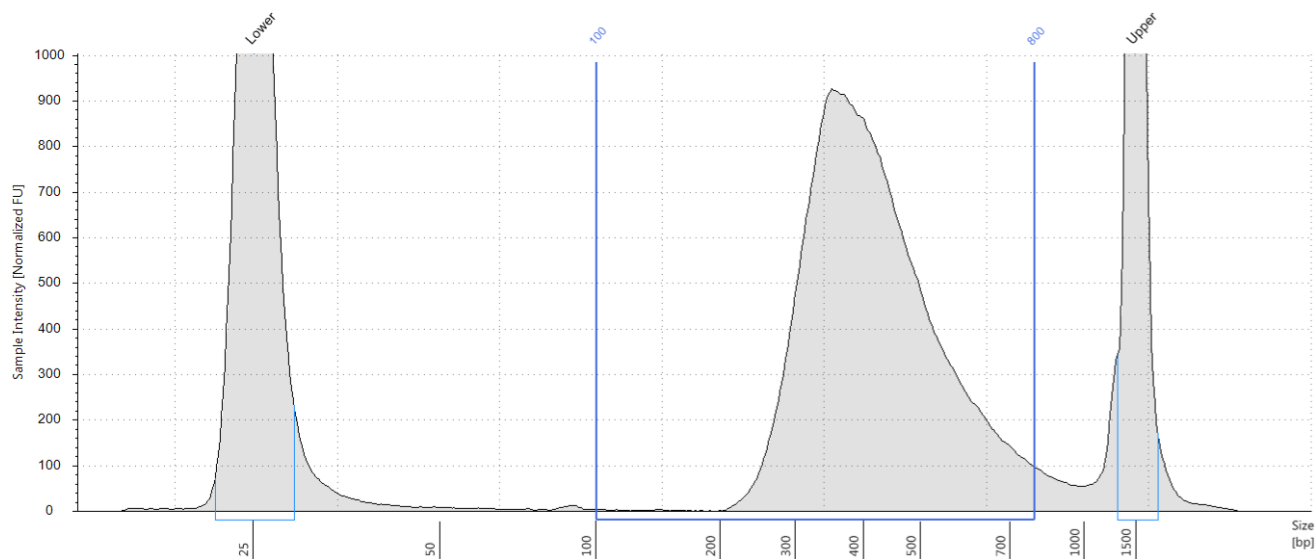
Region Table

From [bp]	To [bp]	Average Size [bp]	Conc. [ng/µl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
100	800	427	10.7	41.1	88.92		■

F1: 5

Sample Table

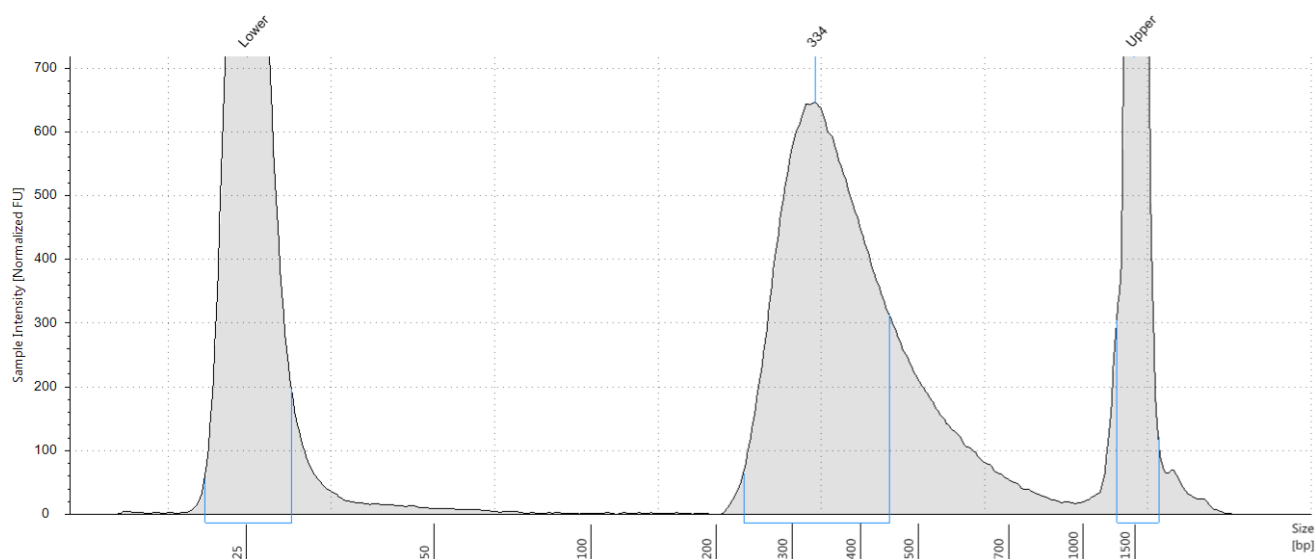| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	1.74	5		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.74	-	353	-		Lower Marker
367	1.74	-	7.27	100.00		
1500	6.50	6.50	6.67	-		Upper Marker
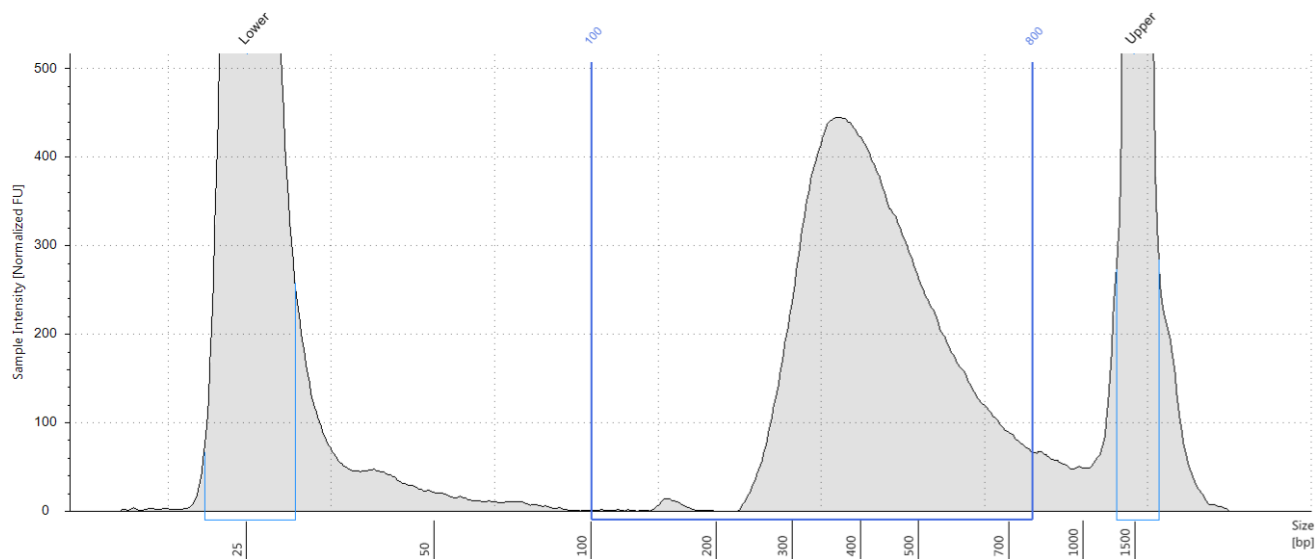
Region Table

From [bp]	To [bp]	Average Size [bp]	Conc. [ng/µl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
100	800	436	5.11	19.4	76.32		■

G1: 6

Sample Table

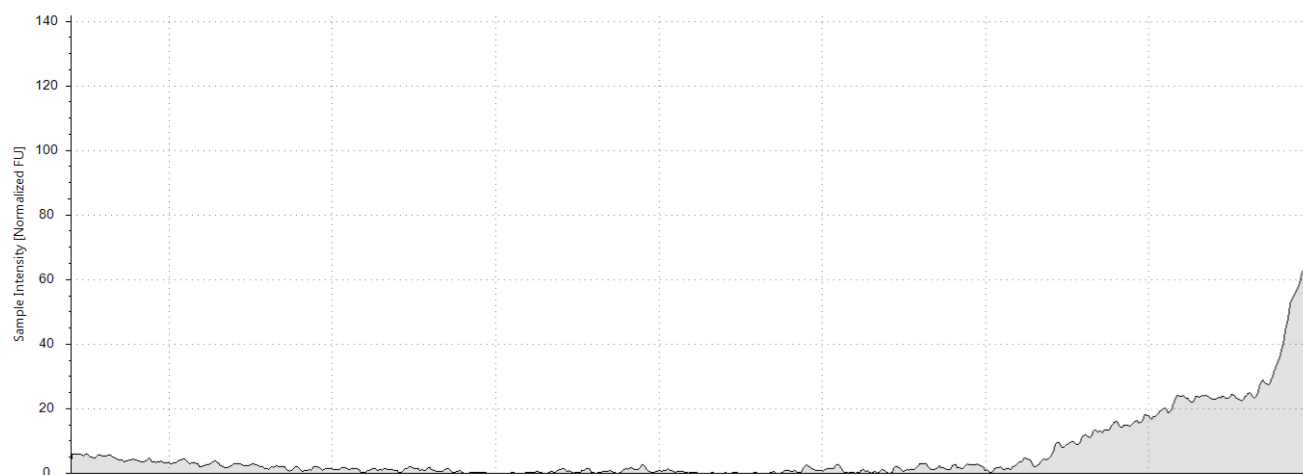| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
Gl	5.52	6		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.88	-	362	-		Lower Marker
334	5.52	-	25.4	100.00		
1500	6.50	6.50	6.67	-		Upper Marker
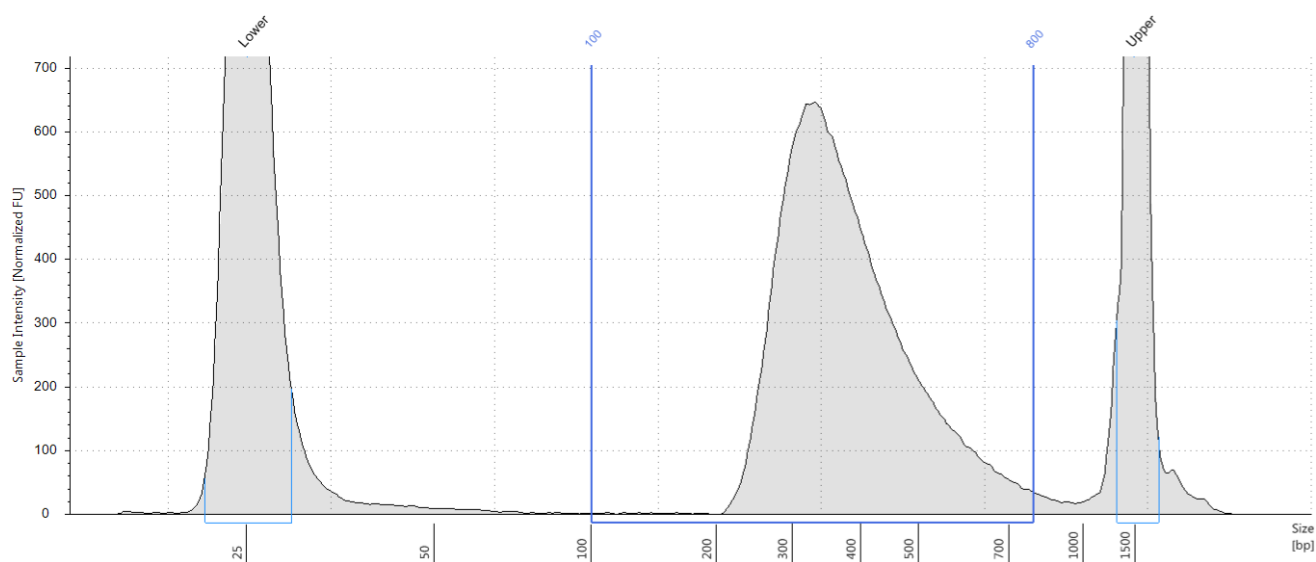
Region Table

From [bp]	To [bp]	Average Size [bp]	Conc. [ng/µl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
100	800	390	7.17	30.2	88.10		■

H1: 7

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
H1		7	⚠	Marker(s) not detected

A2: 8
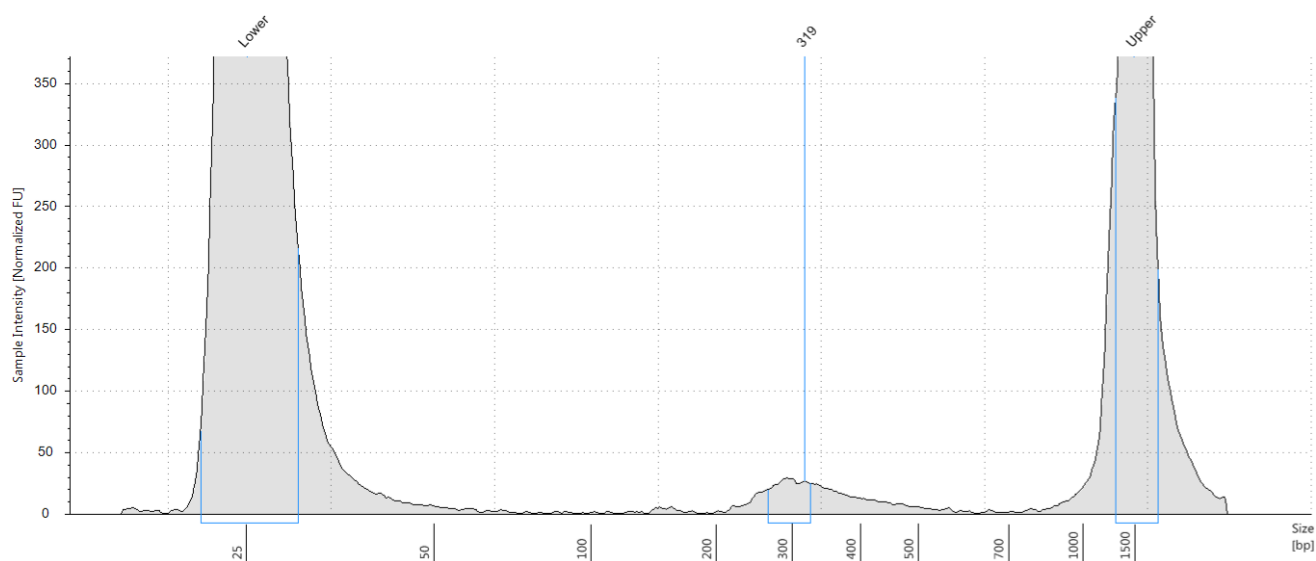
Sample Table

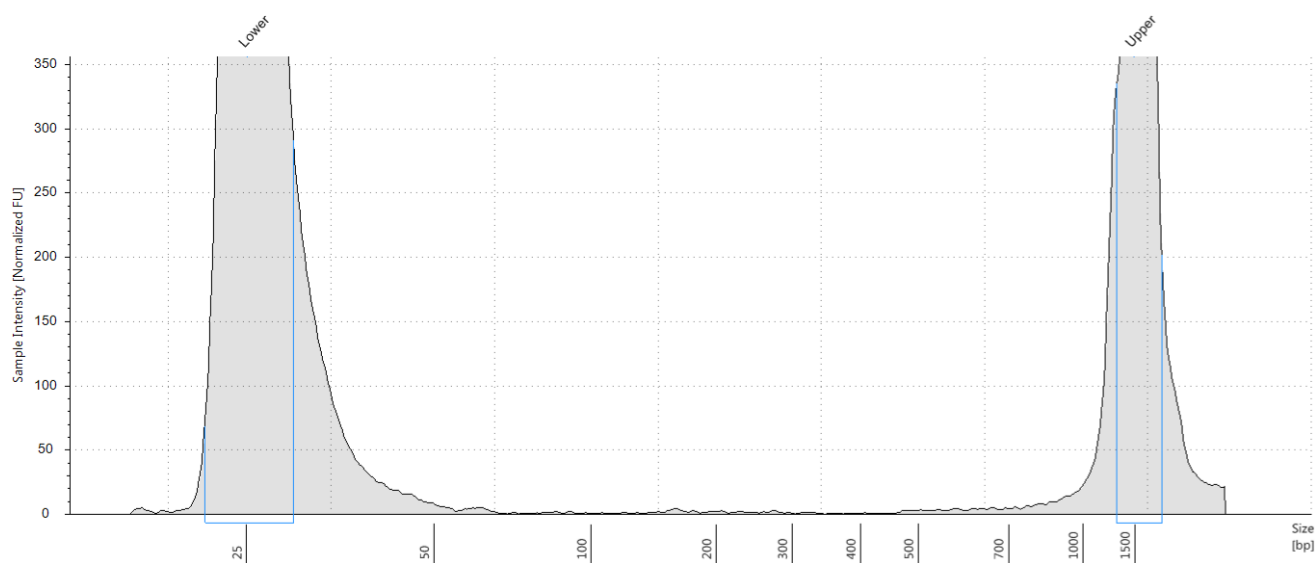| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	0.0861	8		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.15	-	379	-		Lower Marker
319	0.0861	-	0.416	100.00		
1500	6.50	6.50	6.67	-		Upper Marker
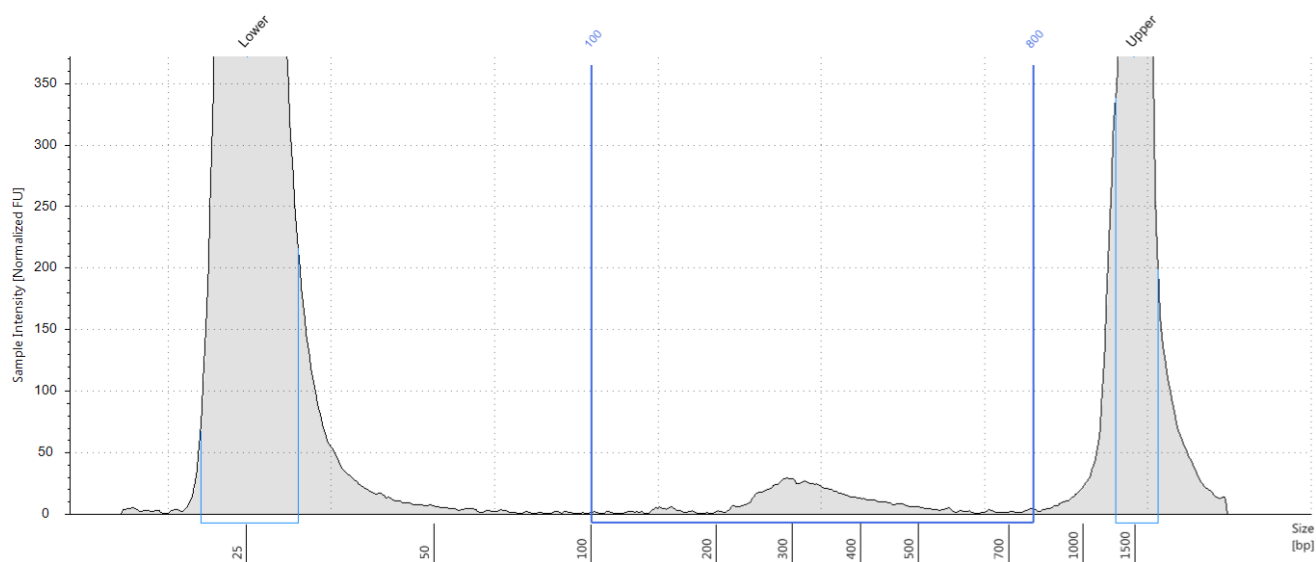
Region Table

From [bp]	To [bp]	Average Size [bp]	Conc. [ng/µl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
100	800	345	0.255	1.37	19.04		■

B2: 9

Sample Table

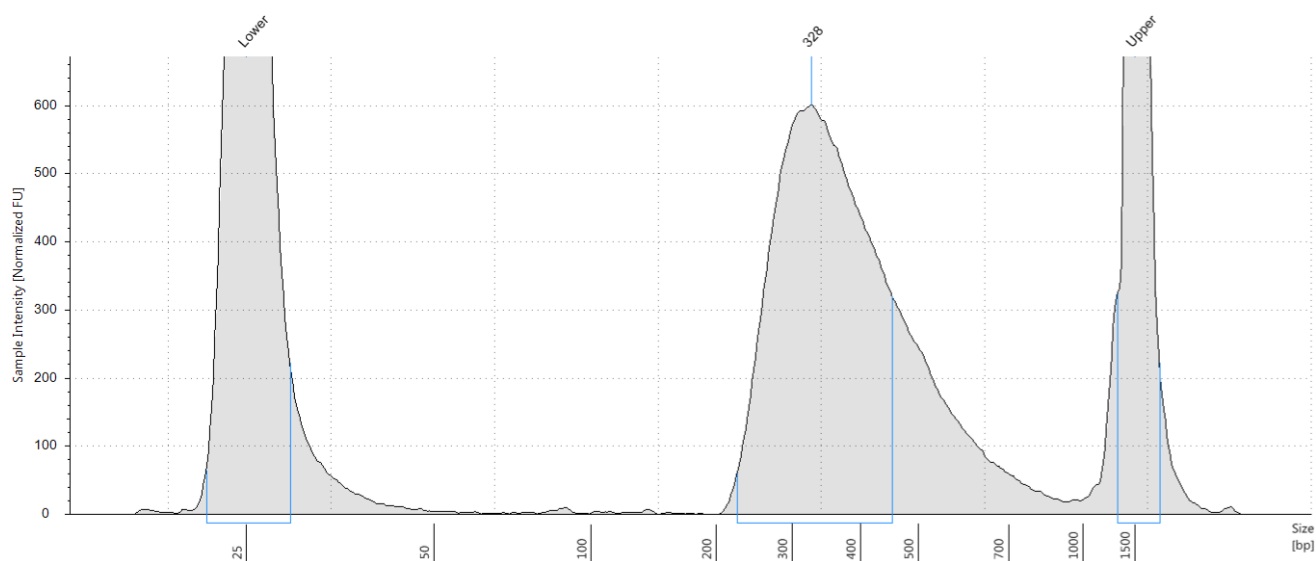| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B2		9		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.82	-	358	-		Lower Marker
1500	6.50	6.50	6.67	-		Upper Marker
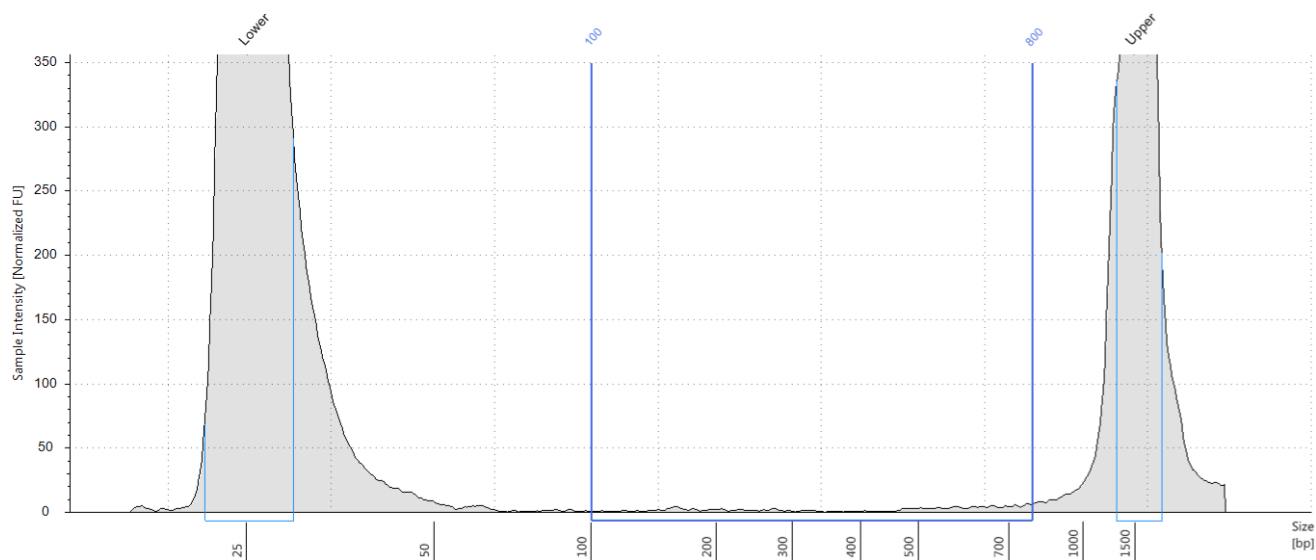
Region Table

From [bp]	To [bp]	Average Size [bp]	Conc. [ng/µl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
100	800	474	0.0431	0.272	3.07		■

C2: 10

Sample Table

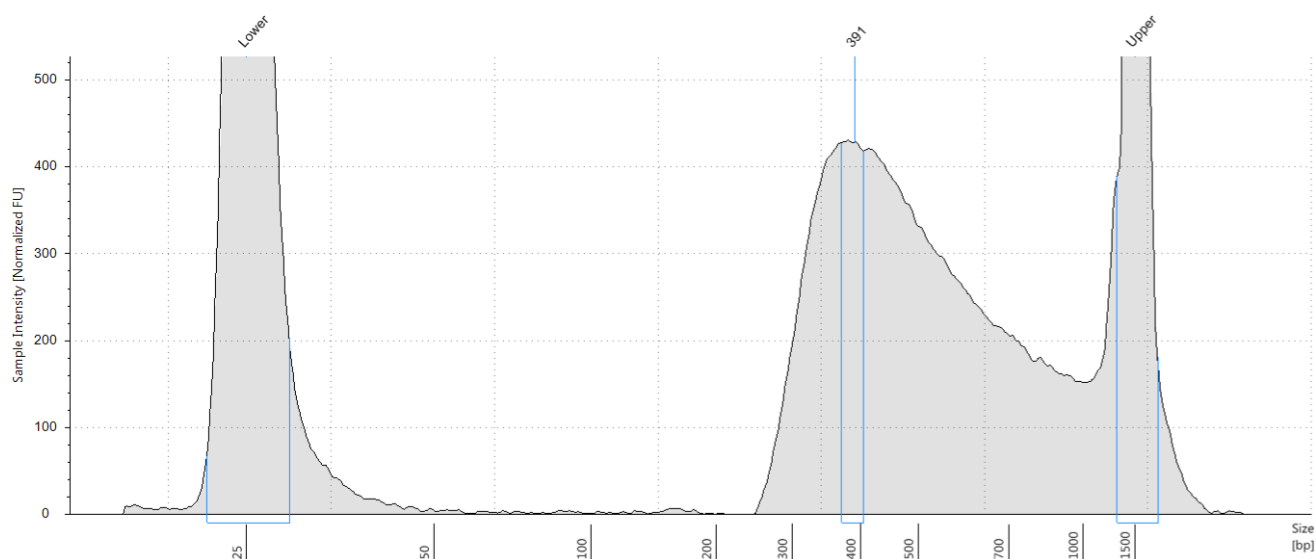| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C2	5.31	10		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.80	-	357	-		Lower Marker
328	5.31	-	24.9	100.00		
1500	6.50	6.50	6.67	-		Upper Marker
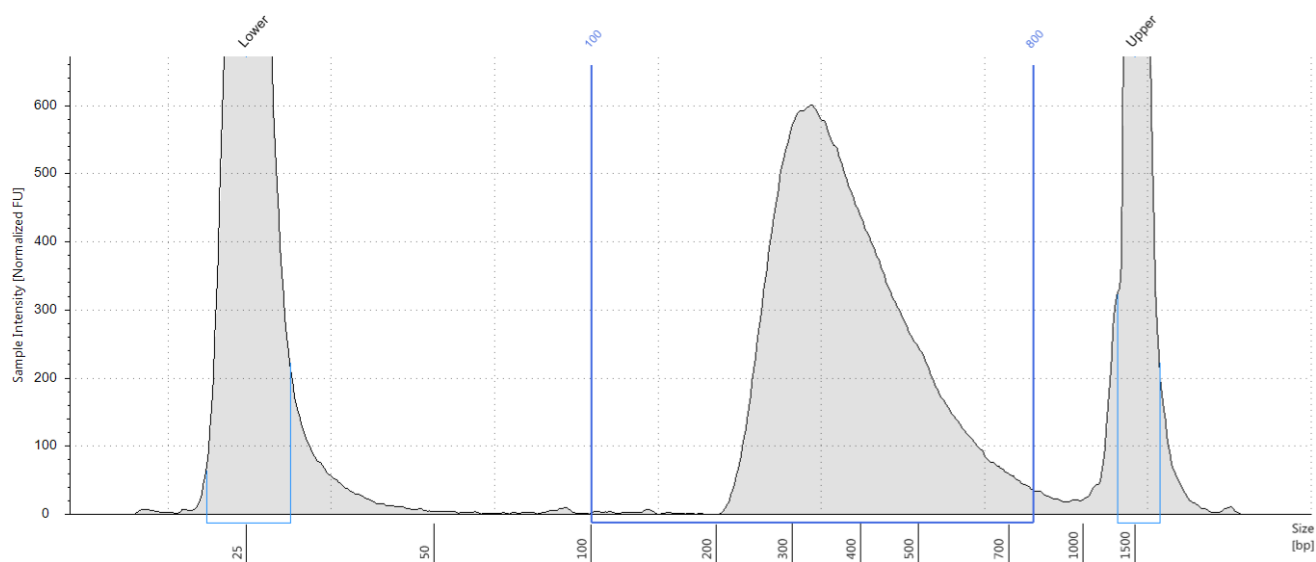
Region Table

From [bp]	To [bp]	Average Size [bp]	Conc. [ng/µl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
100	800	390	6.94	29.5	86.37		■

D2: 11

Sample Table

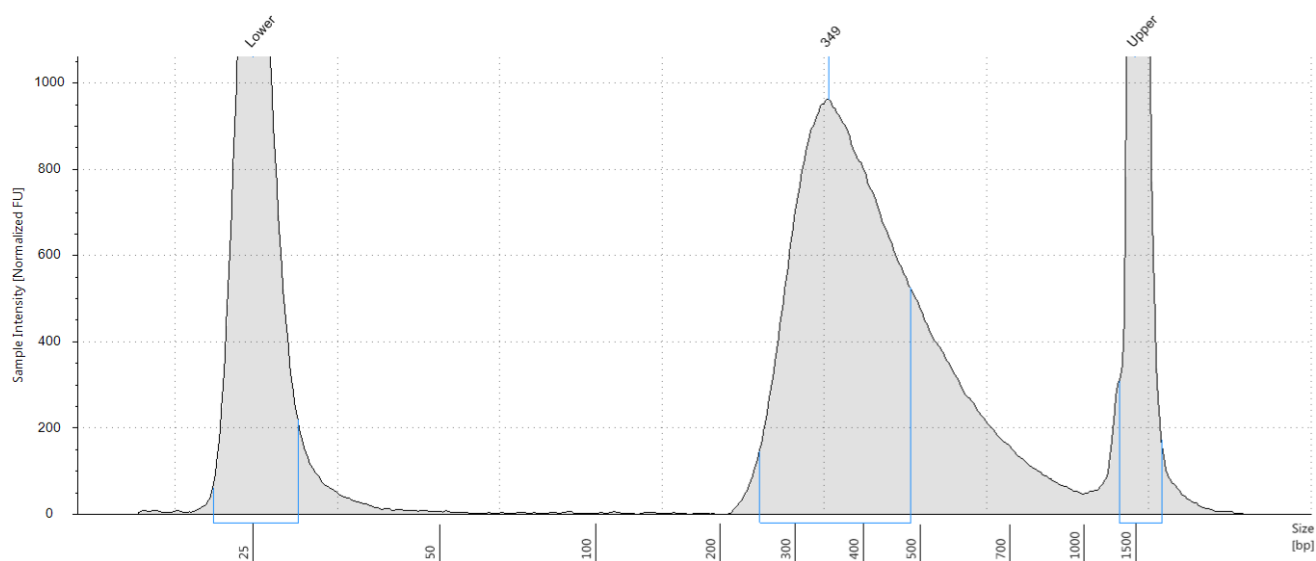| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D2	0.811	11		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.99	-	369	-		Lower Marker
391	0.811	-	3.19	100.00		
1500	6.50	6.50	6.67	-		Upper Marker
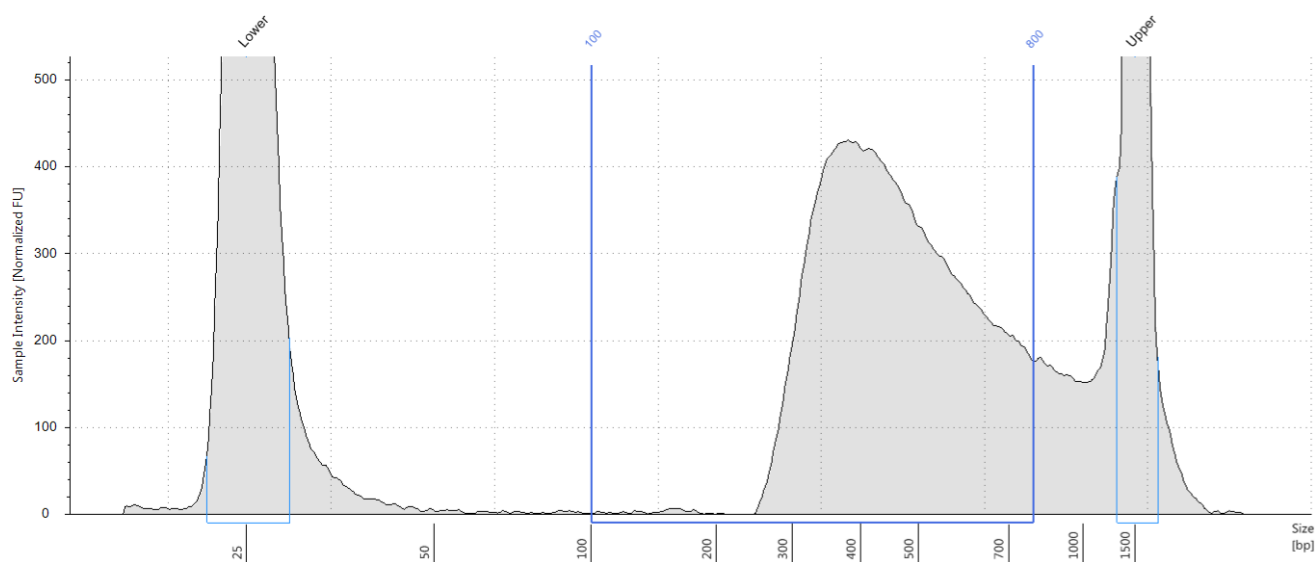
Region Table

From [bp]	To [bp]	Average Size [bp]	Conc. [ng/µl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
100	800	473	6.49	22.8	76.77		■

E2: 12

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
E2	8.38	12		

Peak Table

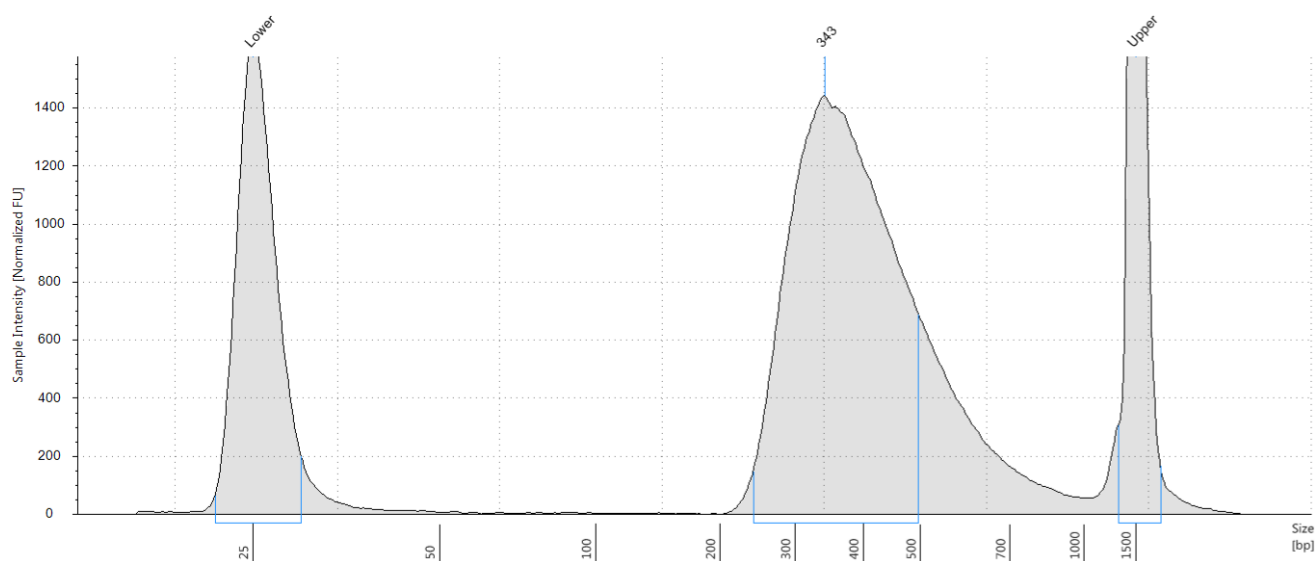| Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.81	-	358	-		Lower Marker
349	8.38	-	36.9	100.00		
1500	6.50	6.50	6.67	-		Upper Marker
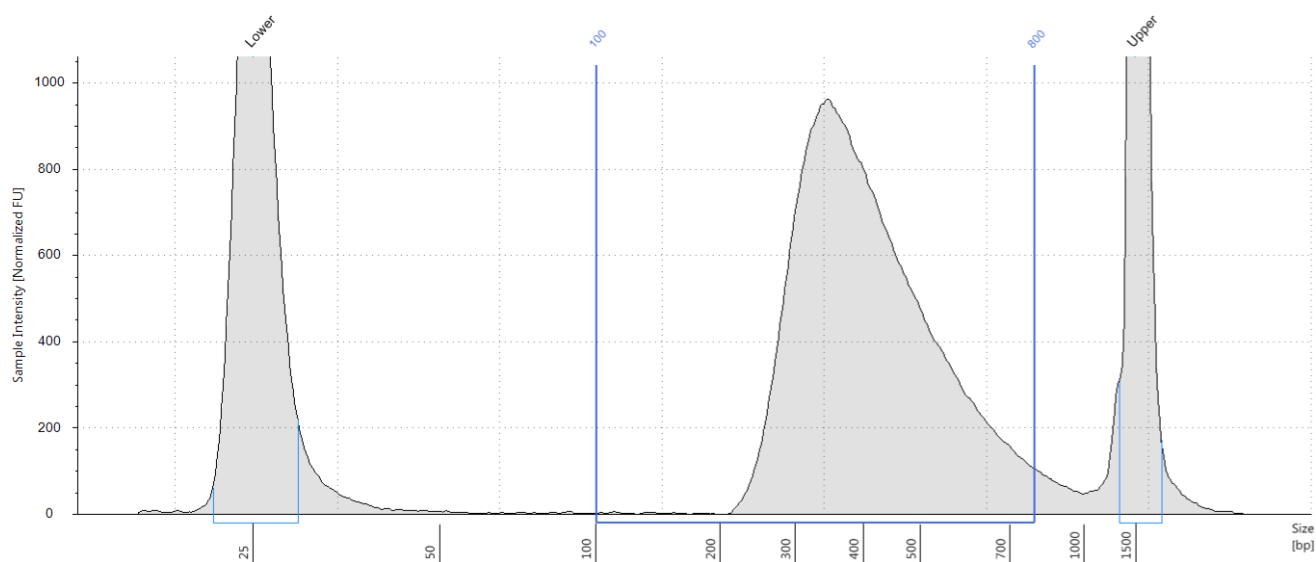
Region Table

From [bp]	To [bp]	Average Size [bp]	Conc. [ng/µl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
100	800	419	11.2	44.3	90.12		■

F2: 13

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
F2	13.3	13		

Peak Table

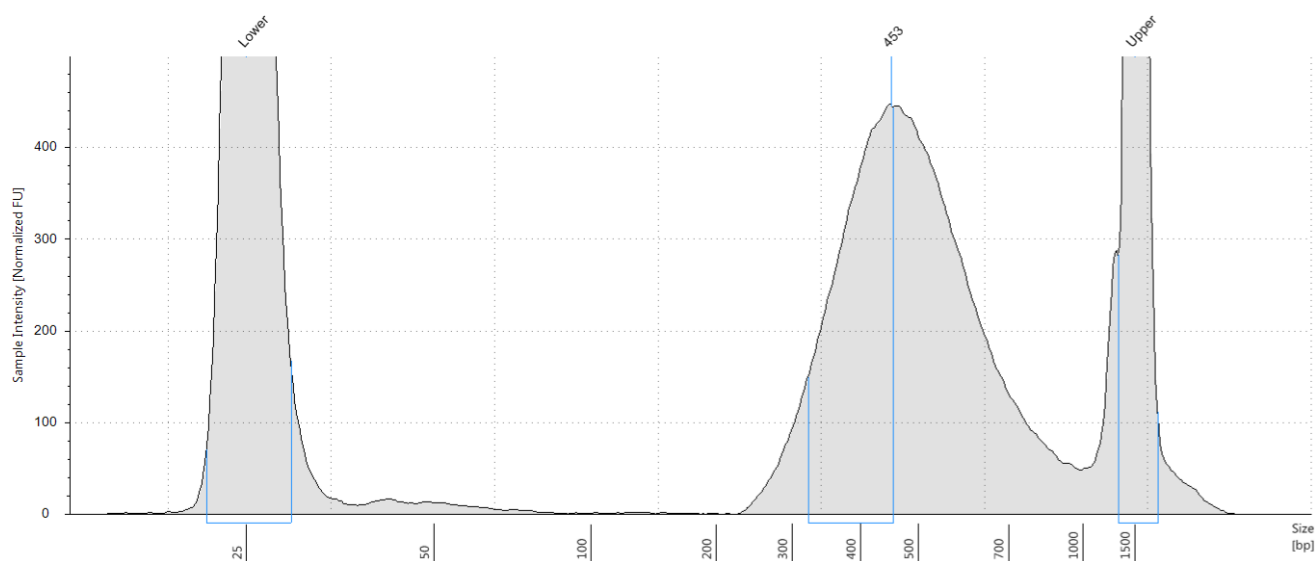| Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.84	-	359	-		Lower Marker
343	13.3	-	59.7	100.00		
1500	6.50	6.50	6.67	-		Upper Marker
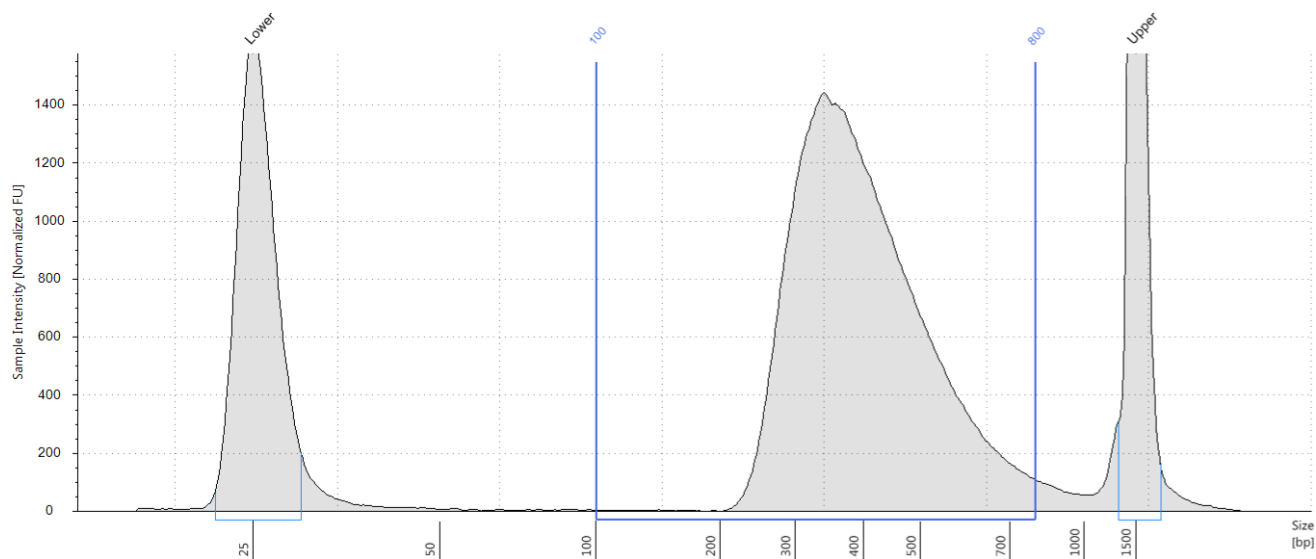
Region Table

From [bp]	To [bp]	Average Size [bp]	Conc. [ng/µl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
100	800	409	16.4	65.8	93.07		■

G2: 14

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
G2	2.40	14		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.28	-	386	-		Lower Marker
453	2.40	-	8.13	100.00		
1500	6.50	6.50	6.67	-		Upper Marker
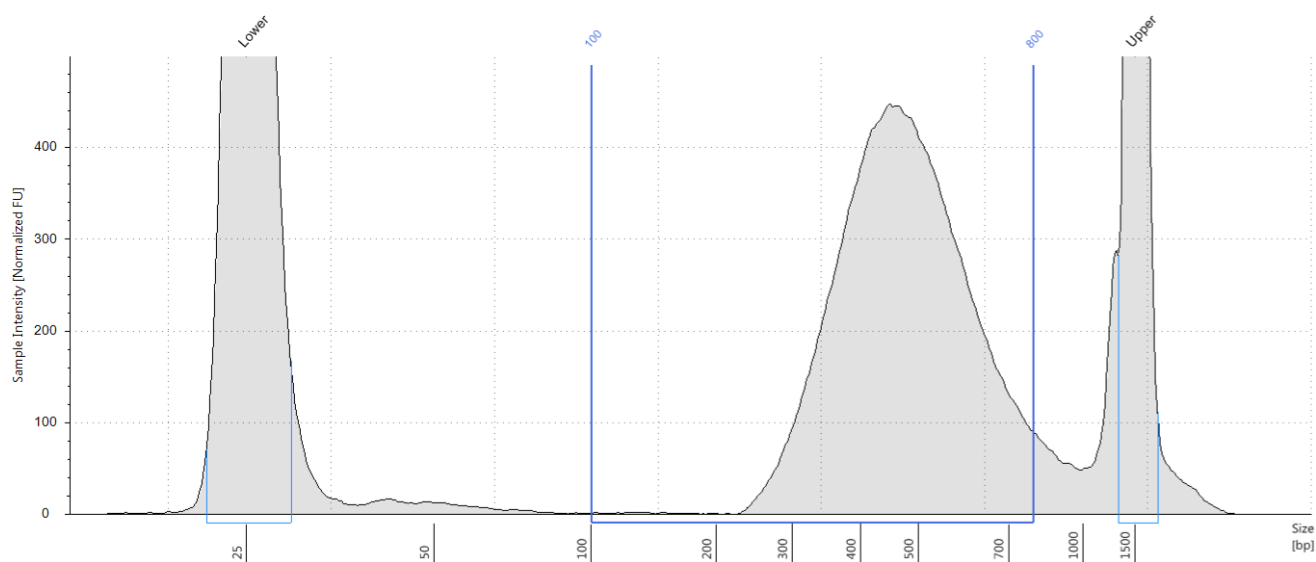
Region Table

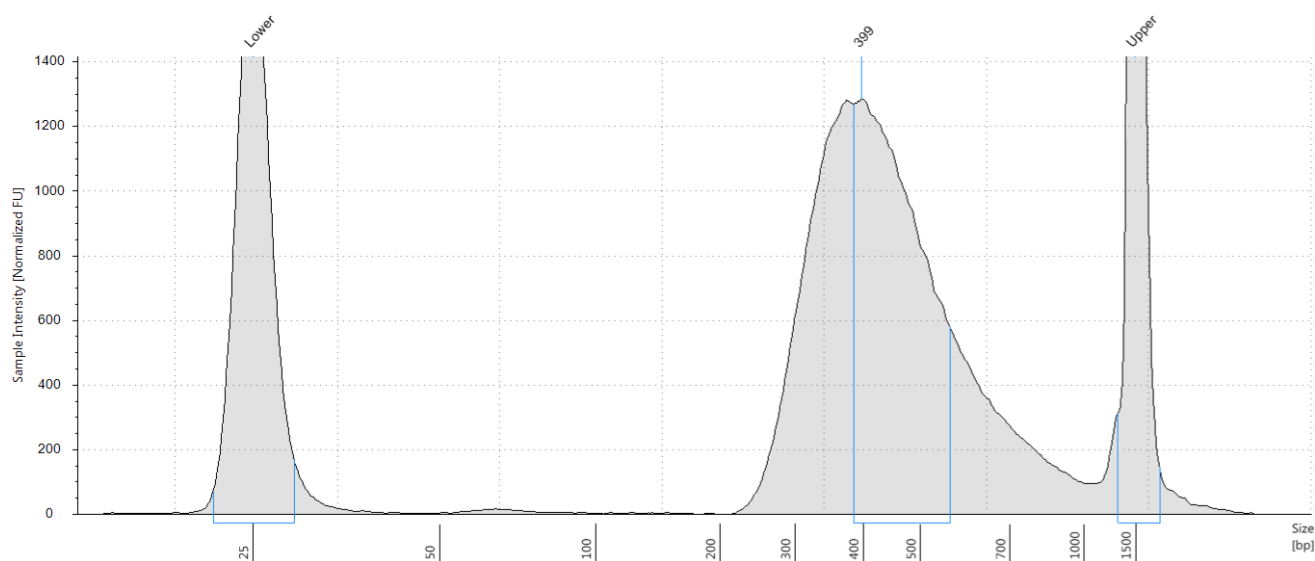| From [bp]	To [bp]	Average Size [bp]	Conc. [ng/µl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
100	800	484	5.95	20.1	83.37		■

H2: 15

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
H2	7.88	15		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.88	-	362	-		Lower Marker
399	7.88	-	30.4	100.00		
1500	6.50	6.50	6.67	-		Upper Marker
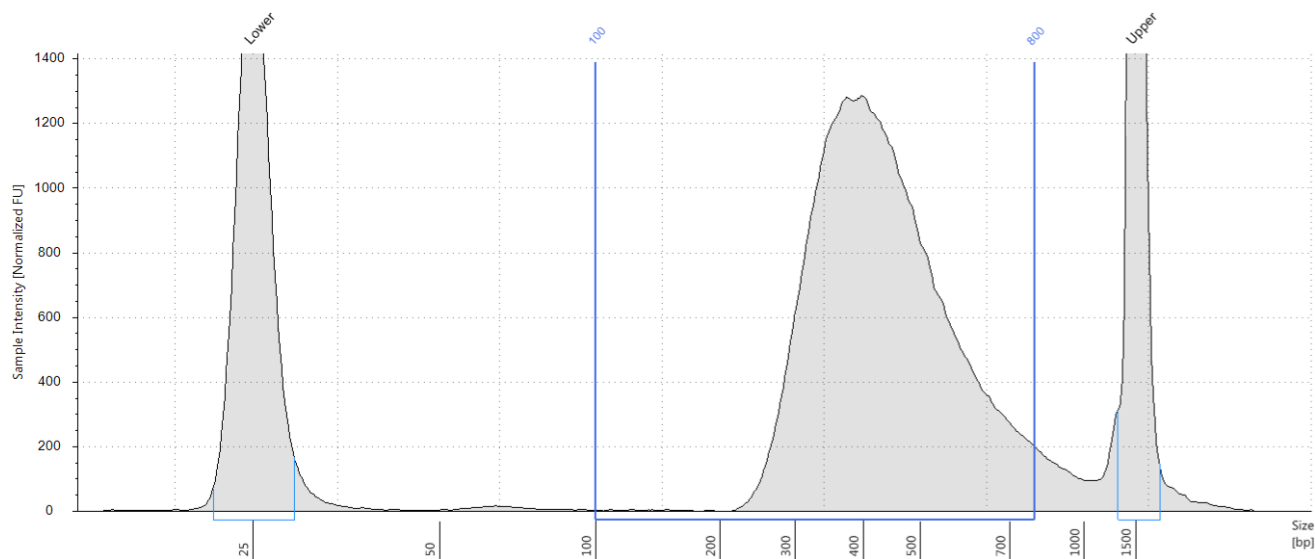
Region Table

From [bp]	To [bp]	Average Size [bp]	Conc. [ng/µl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
100	800	443	16.1	59.6	91.58		■