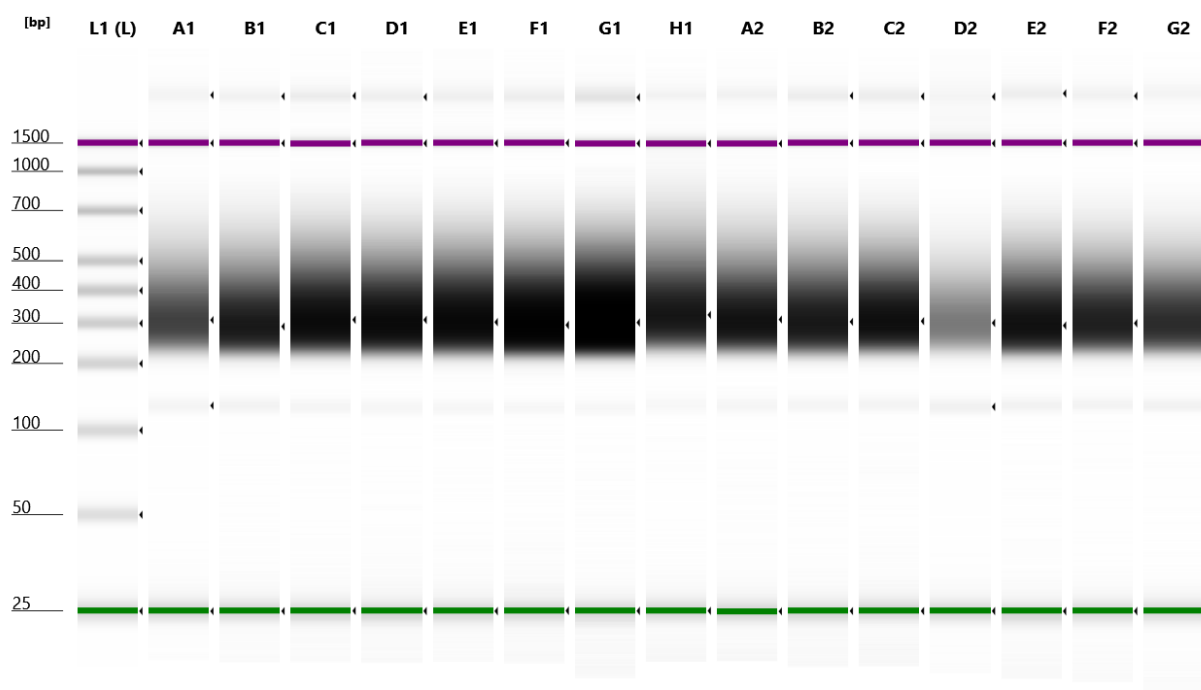
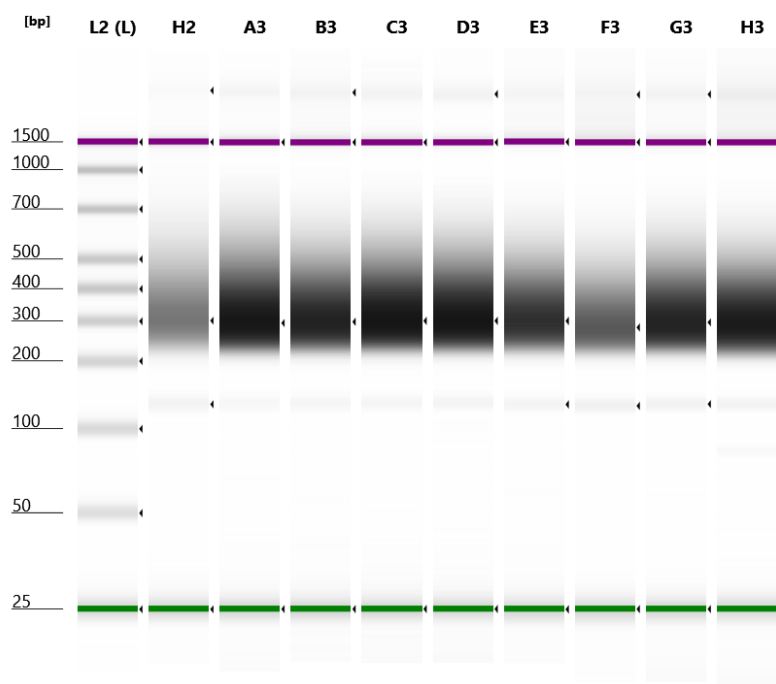


## Filename: 2018-11-13 - 14.59.43.HSD1000



Default image (Contrast 100%)

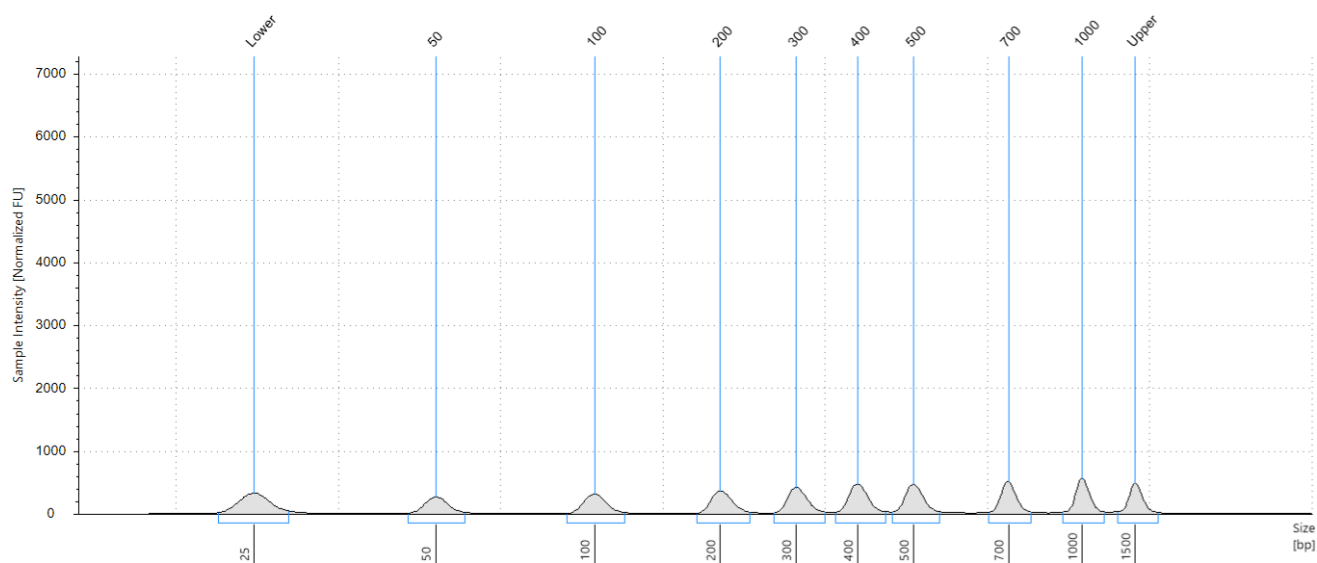


Default image (Contrast 100%)

## Sample Info

Well	Conc. [pg/ul]	Sample Description	Alert	Observations
L1	2340	Ladder		Ladder
A1	7760	LIB 037155	Fabp-1	
B1	12600	LIB 037156	Fabp-2	
C1	16000	LIB 037157	Fabp-3	

D1	15700	LIB 037158	Fabp-4	
E1	16700	LIB 037159	KrasG12D-1	
F1	21500	LIB 037160	KrasG12D-2	
G1	28100	LIB 037161	KrasG12D-3	
H1	12100	LIB 037162	KrasG12D-4	
A2	7880	LIB 037163	NI-V-3974	
B2	13000	LIB 037164	NI-V-3975	
C2	15300	LIB 037165	NI-V-3962	
D2	4630	LIB 037166	NI-V-3461	
E2	14200	LIB 037167	NI-CDD-3976	
F2	12600	LIB 037168	NI-CDD-3960	
G2	10900	LIB 037169	NI-CDD-3558	
L2	2310	Ladder		Ladder
H2	4770	LIB 037170	NI-CDD-3462	
A3	12200	LIB 037171	I-V-3965	
B3	10000	LIB 037172	I-V-3966	
C3	12800	LIB 037173	I-V-3460	
D3	12900	LIB 037174	I-V-3978	
E3	8970	LIB 037175	I-CDD-3963	
F3	5330	LIB 037176	I-CDD-3964	
G3	10200	LIB 037177	I-CDD-3459	
H3	11400	LIB 037178	I-CDD-1711	

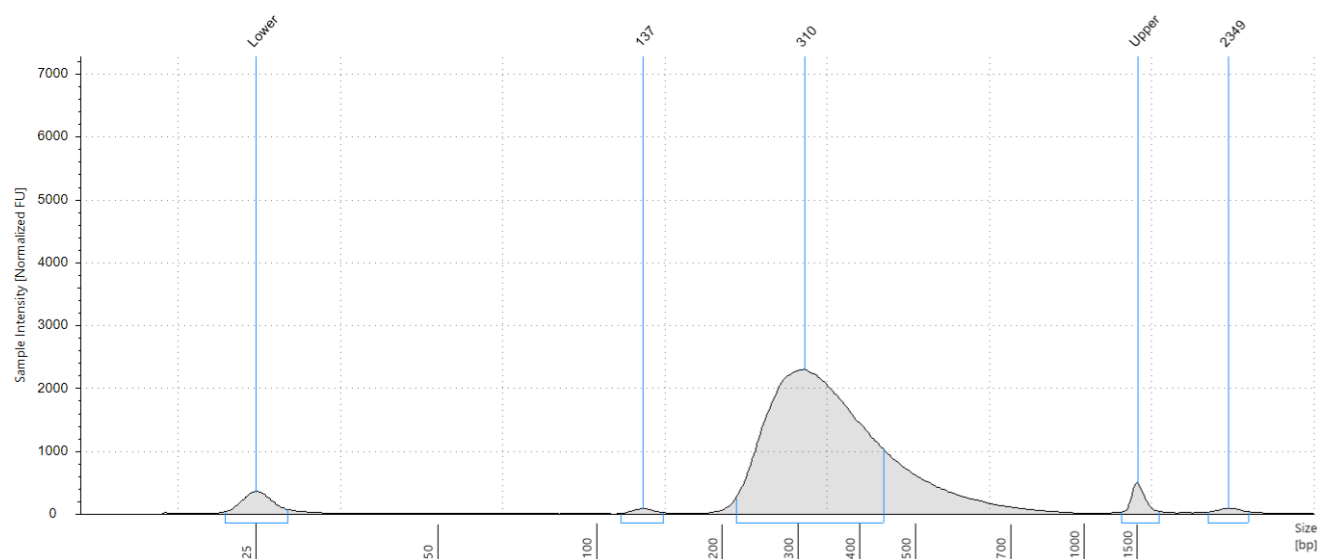
**L1: Ladder****Sample Table**

Well	Conc. [pg/μl]	Sample Description	Alert	Observations
L1	2340	Ladder		Ladder

**Peak Table**

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	383	-	23600	-		Lower Marker
50	232	-	7140	9.90		
100	264	-	4060	11.28		
200	285	-	2200	12.18		
300	306	-	1570	13.08		
400	341	-	1310	14.55		
500	320	-	984	13.65		
700	296	-	650	12.63		
1000	298	-	459	12.74		
1500	250	250	256	-		Upper Marker

## A1: LIB 037155

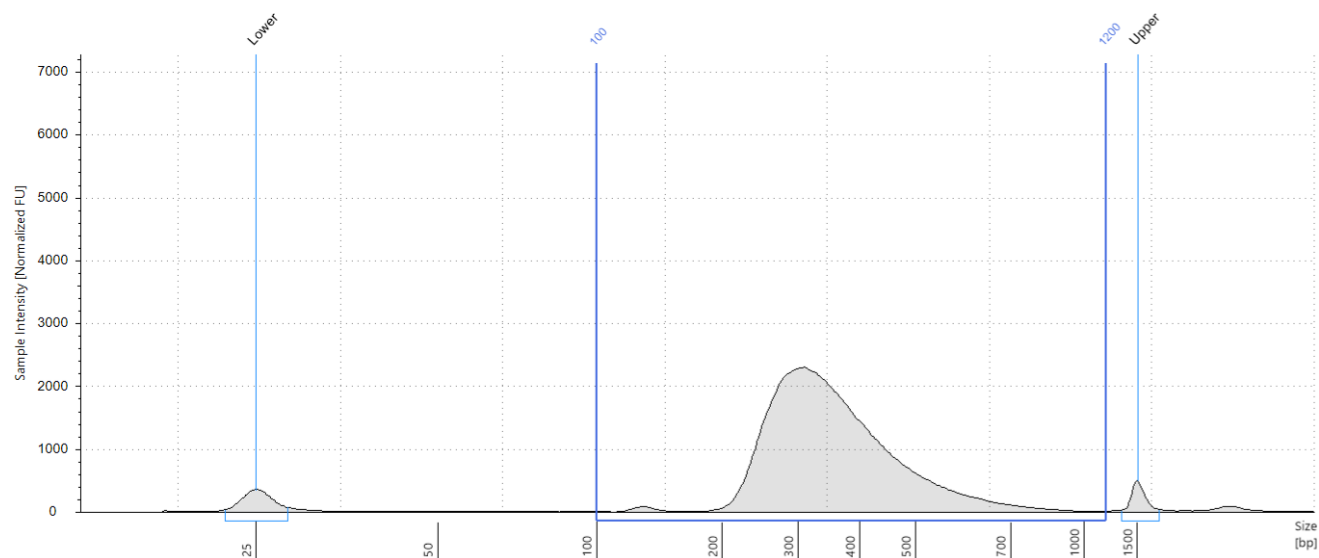


Sample Table

Well	Conc. [pg/μl]	Sample Description	Alert	Observations
A1	7760	LIB 037155		

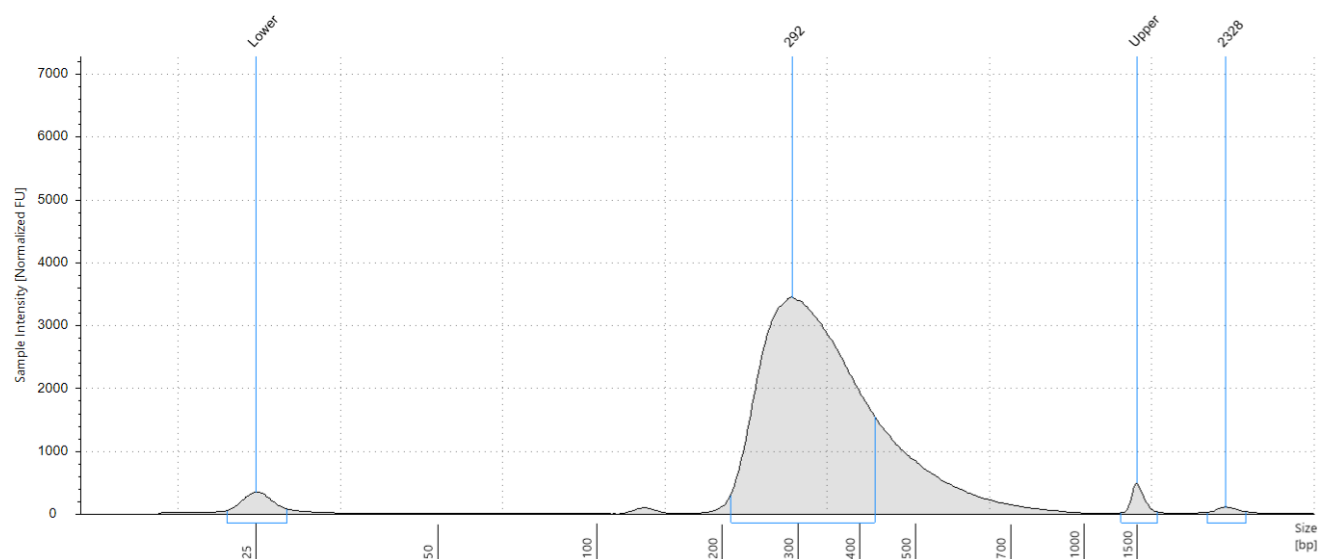
Peak Table

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	402	-	24700	-		Lower Marker
137	62.9	-	705	0.81		
310	7620	-	37800	98.20		
1500	250	250	256	-		Upper Marker
2349	76.7	-	50.2	0.99		



Region Table

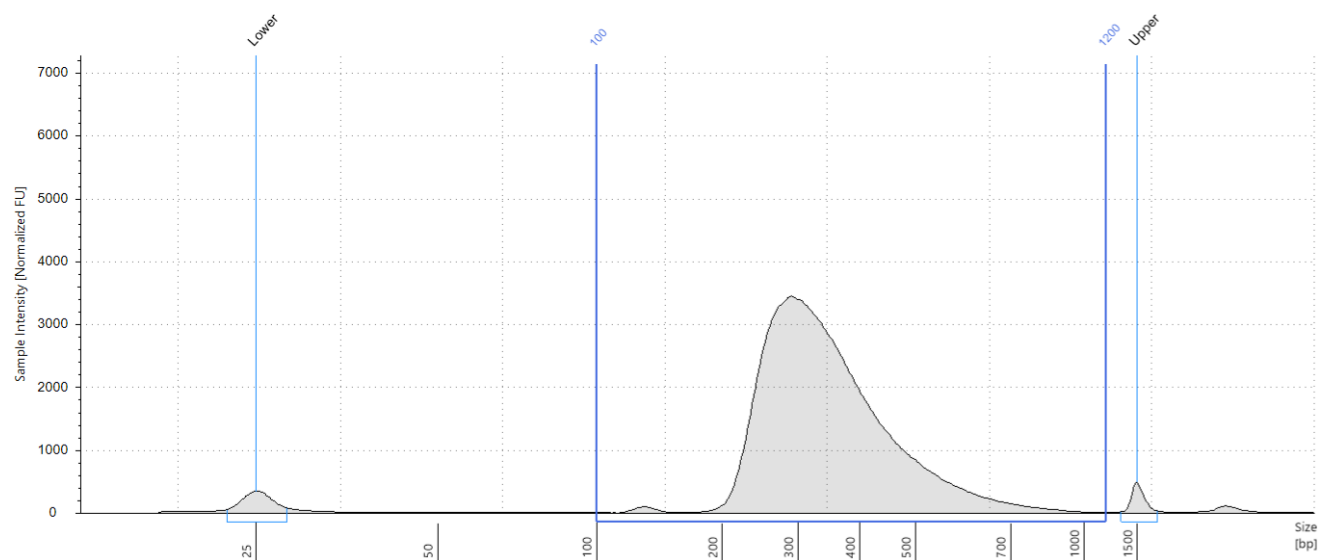
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	366	9580	43600	97.92		

**B1: LIB 037156****Sample Table**

Well	Conc. [pg/μl]	Sample Description	Alert	Observations
B1	12600	LIB 037156		

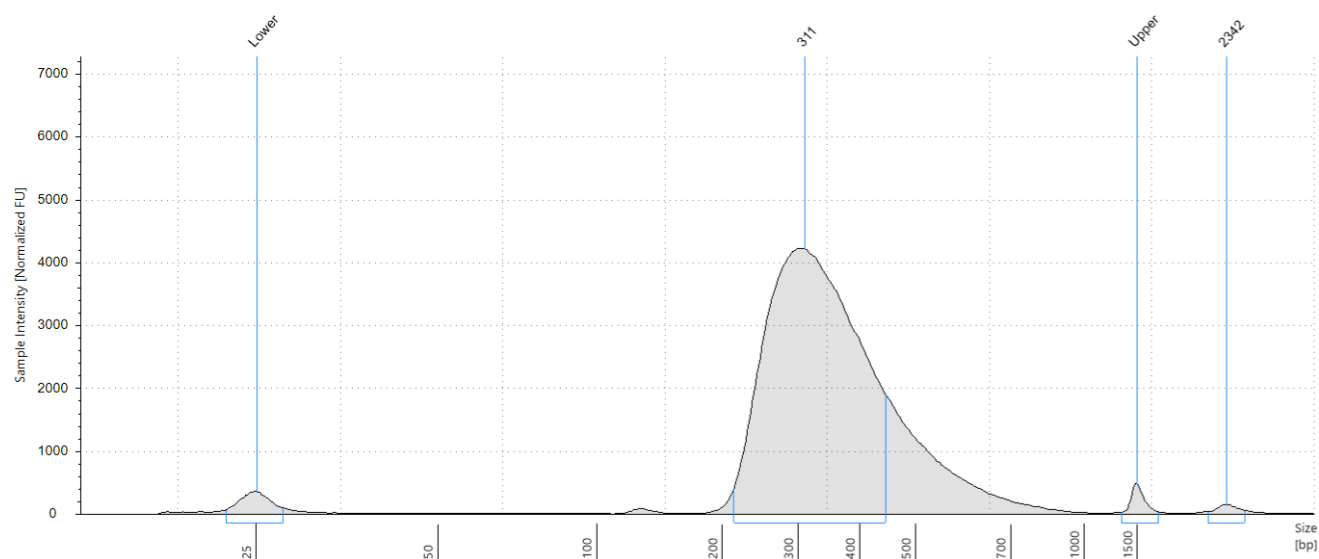
**Peak Table**

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	439	-	27000	-		Lower Marker
292	12500	-	65800	99.28		
1500	250	250	256	-		Upper Marker
2328	90.3	-	59.7	0.72		

**Region Table**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	357	15800	73900	98.50		

## C1: LIB 037157

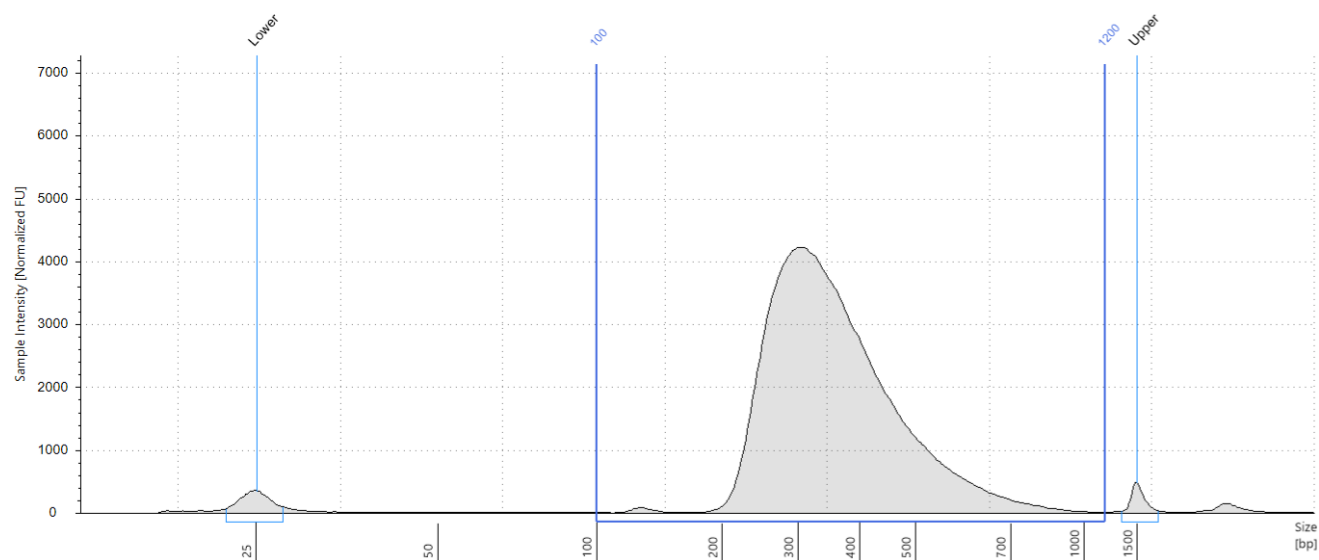


Sample Table

Well	Conc. [pg/μl]	Sample Description	Alert	Observations
C1	16000	LIB 037157		

Peak Table

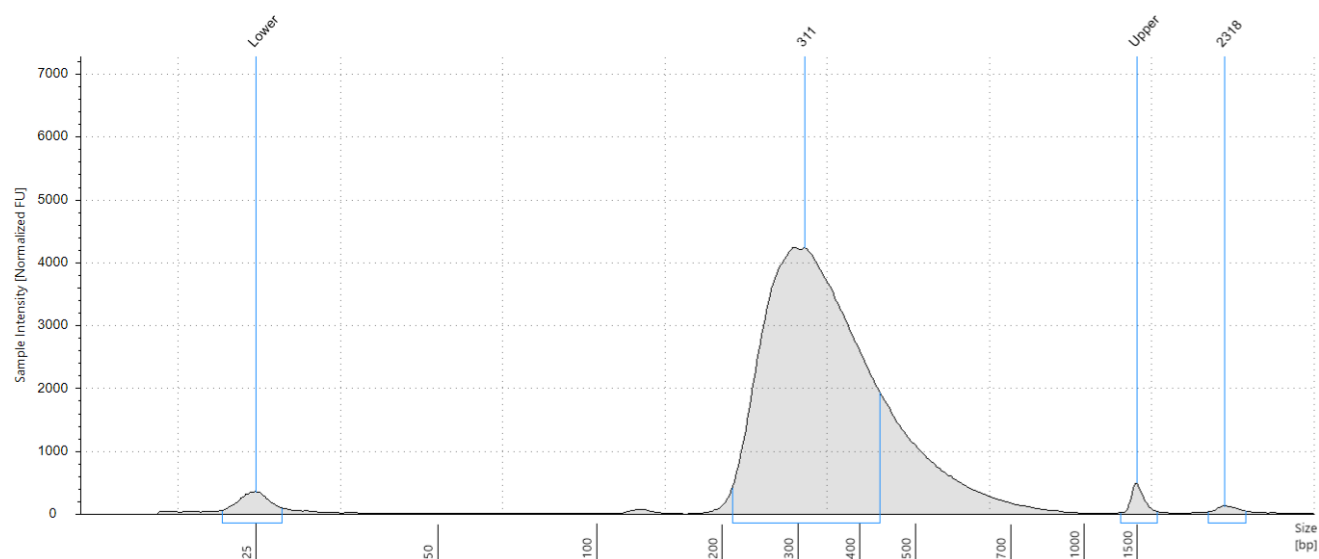
Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	432	-	26600	-		Lower Marker
311	15800	-	78400	99.27		
1500	250	250	256	-		Upper Marker
2342	117	-	76.9	0.73		



Region Table

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	368	19800	89500	98.55		■

## D1: LIB 037158

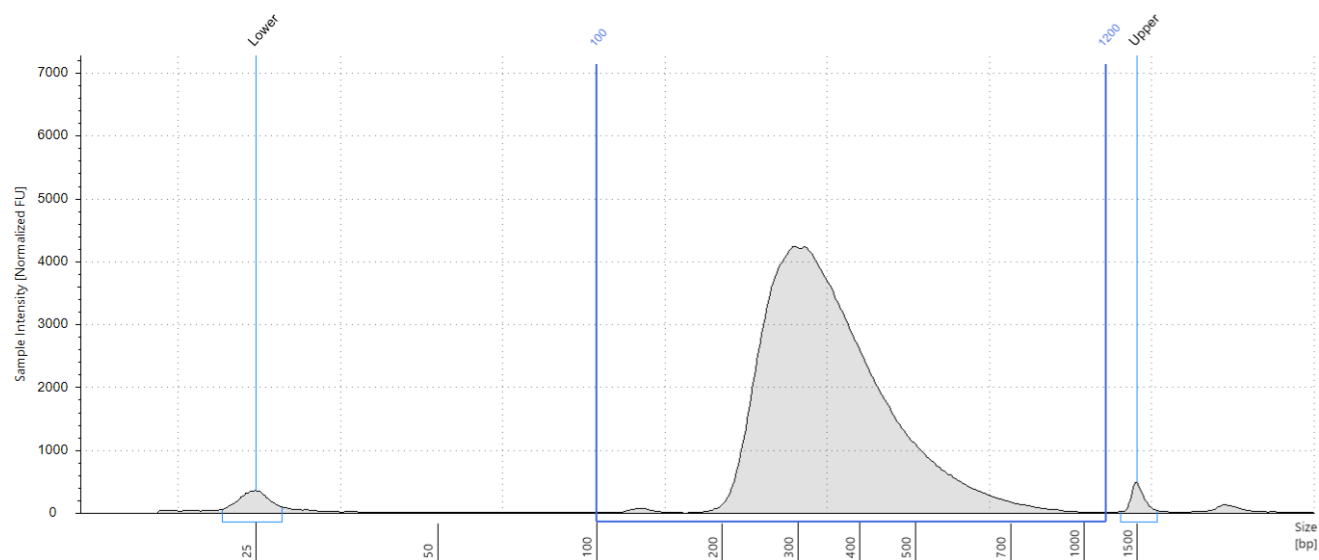


Sample Table

Well	Conc. [pg/μl]	Sample Description	Alert	Observations
D1	15700	LIB 037158		

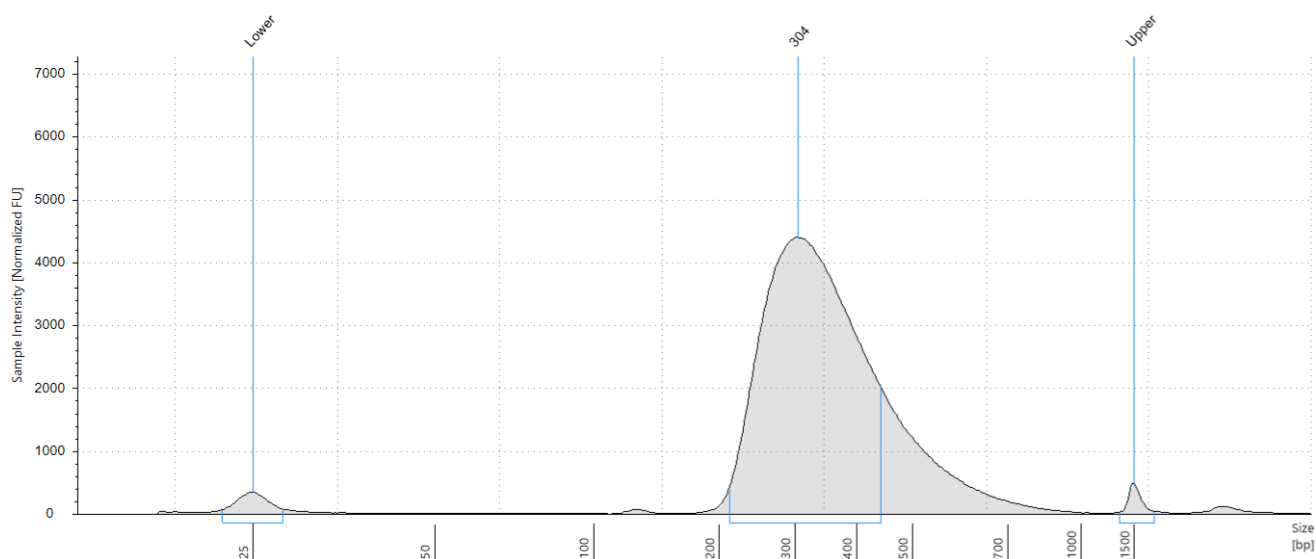
Peak Table

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	447	-	27500	-		Lower Marker
311	15600	-	77200	99.33		
1500	250	250	256	-		Upper Marker
2318	106	-	70.2	0.67		



Region Table

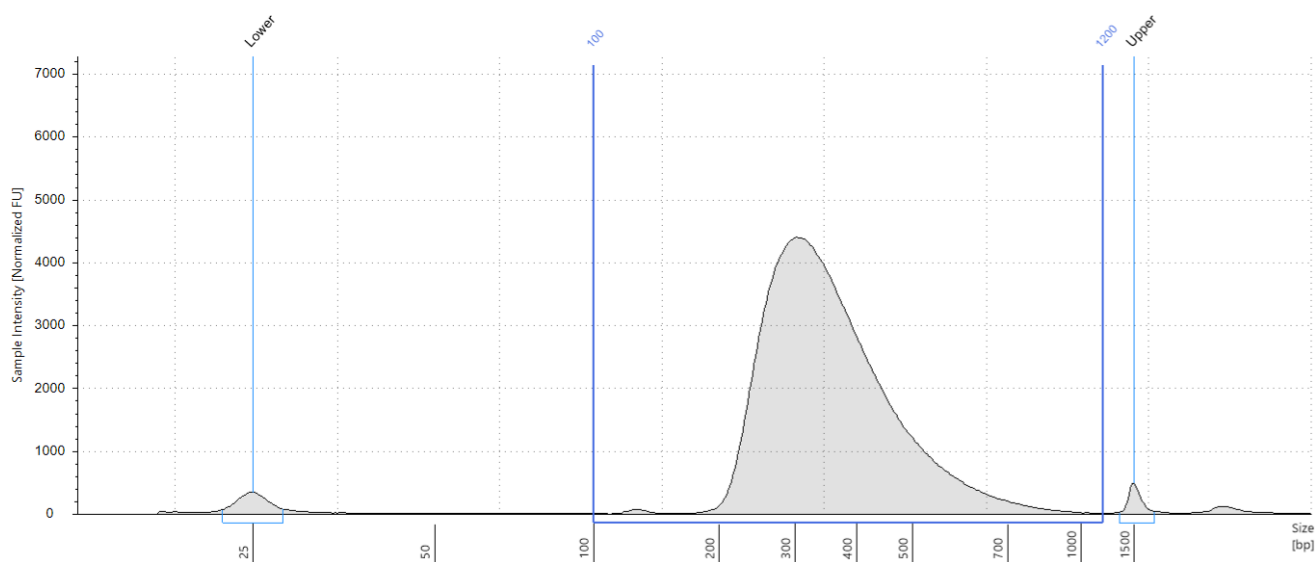
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	360	19400	89400	98.33		

**E1: LIB 037159****Sample Table**

Well	Conc. [pg/μl]	Sample Description	Alert	Observations
E1	16700	LIB 037159		

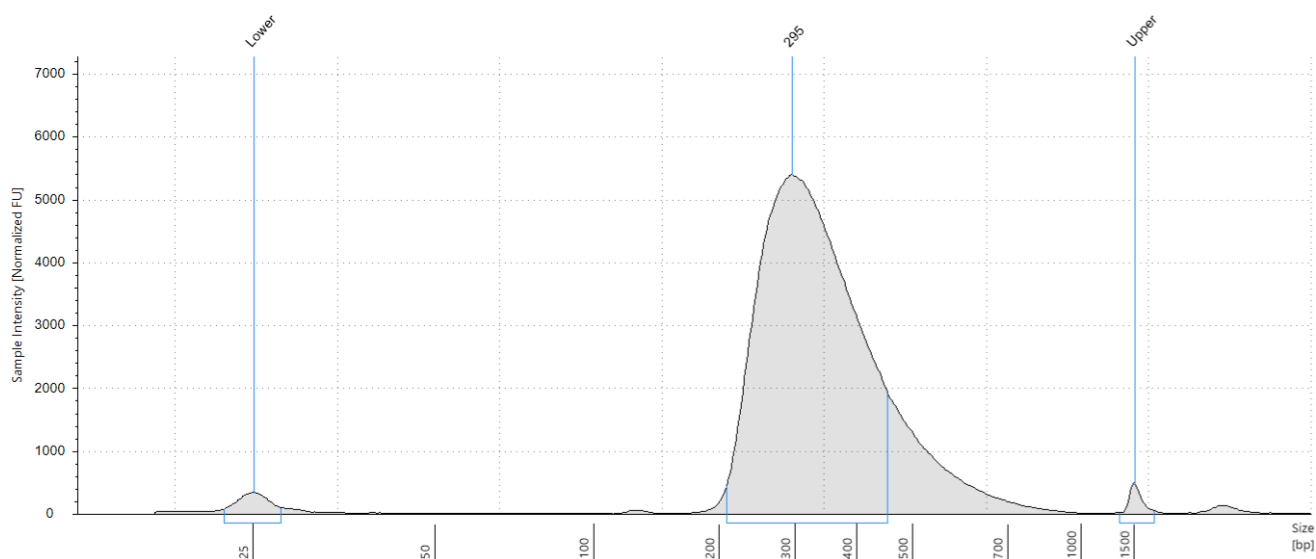
**Peak Table**

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	444	-	27300	-		Lower Marker
304	16700	-	84800	100.00		
1500	250	250	256	-		Upper Marker

**Region Table**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	365	20800	94600	98.54		■

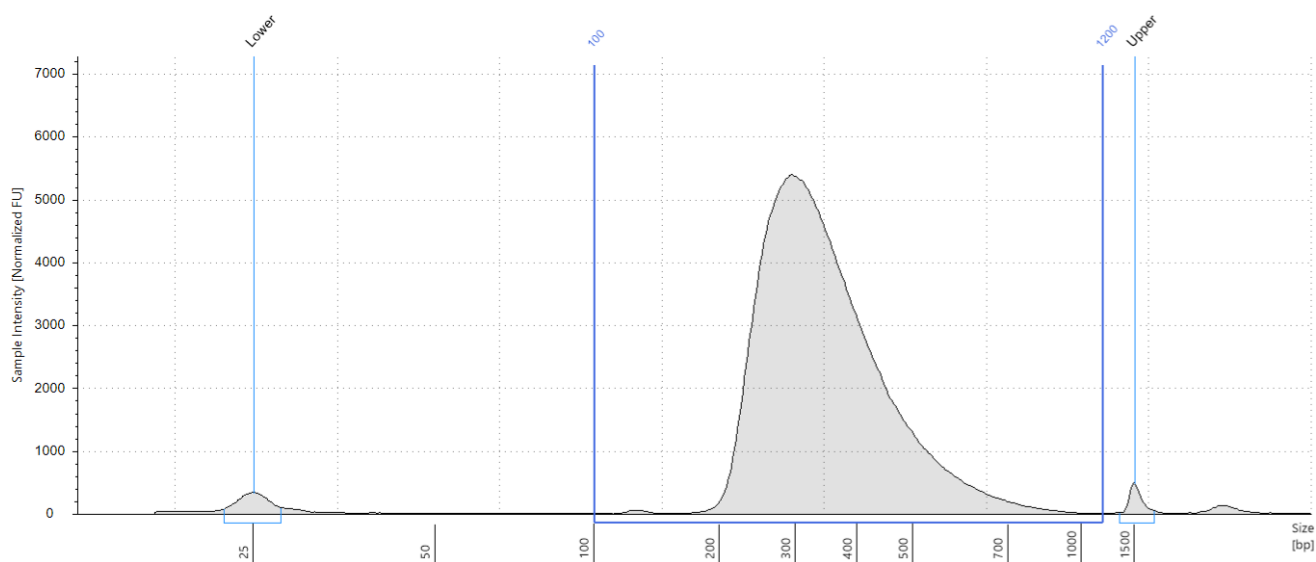


**F1: LIB 037160****Sample Table**

Well	Conc. [pg/μl]	Sample Description	Alert	Observations
F1	21500	LIB 037160		

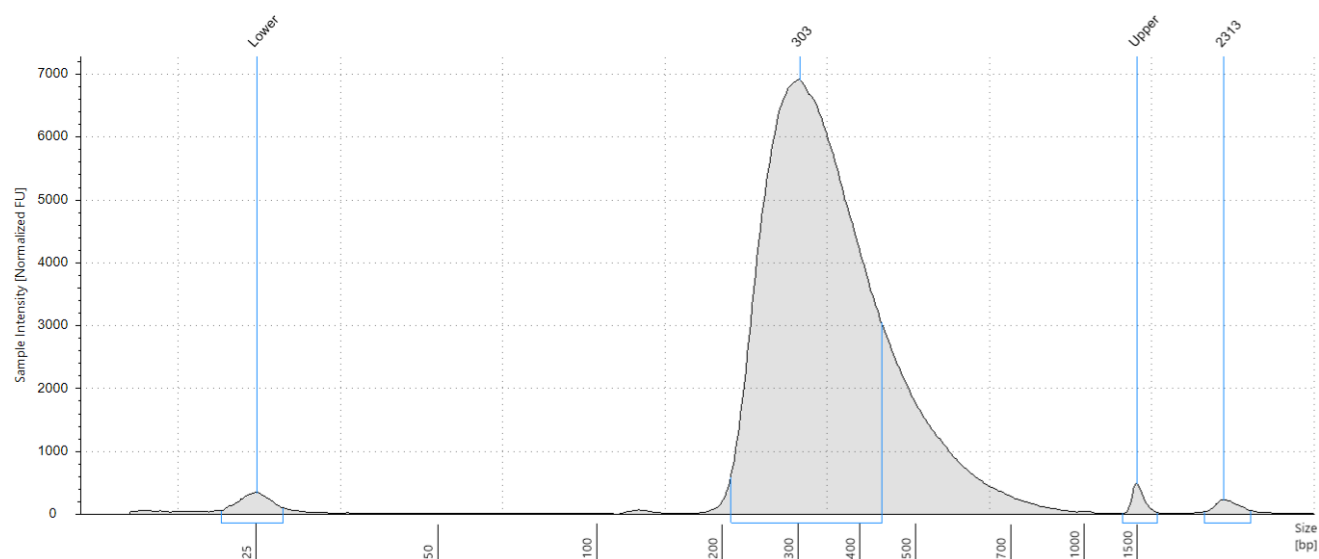
**Peak Table**

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	454	-	27900	-		Lower Marker
295	21500	-	112000	100.00		
1500	250	250	256	-		Upper Marker

**Region Table**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	355	25300	118000	98.69		■

## G1: LIB 037161

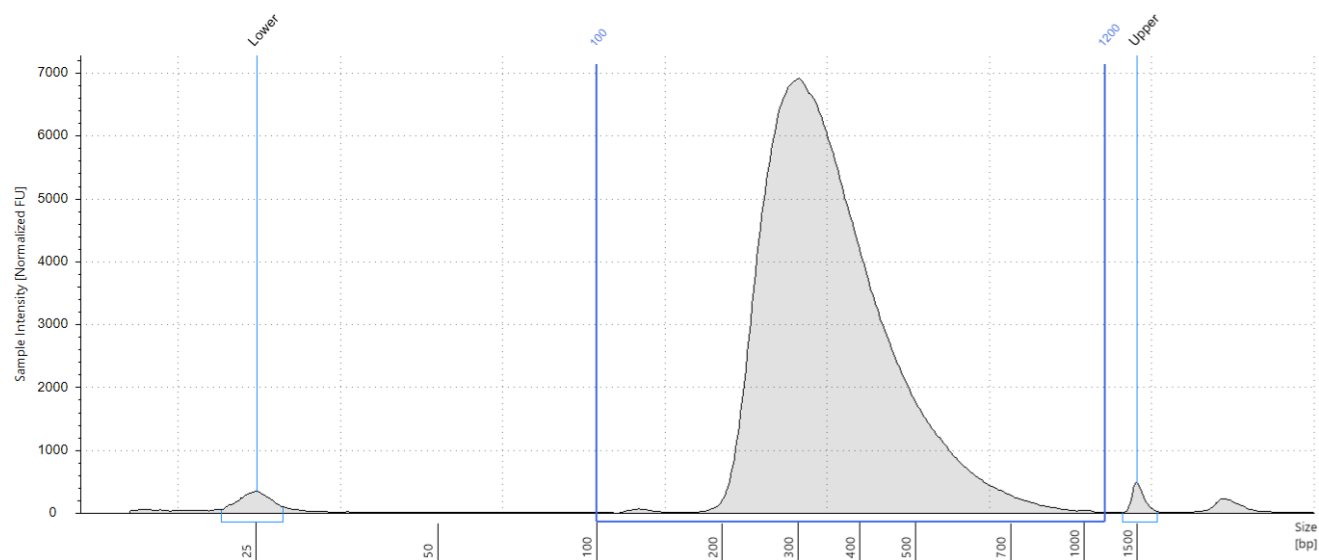


Sample Table

Well	Conc. [pg/μl]	Sample Description	Alert	Observations
G1	28100	LIB 037161		

Peak Table

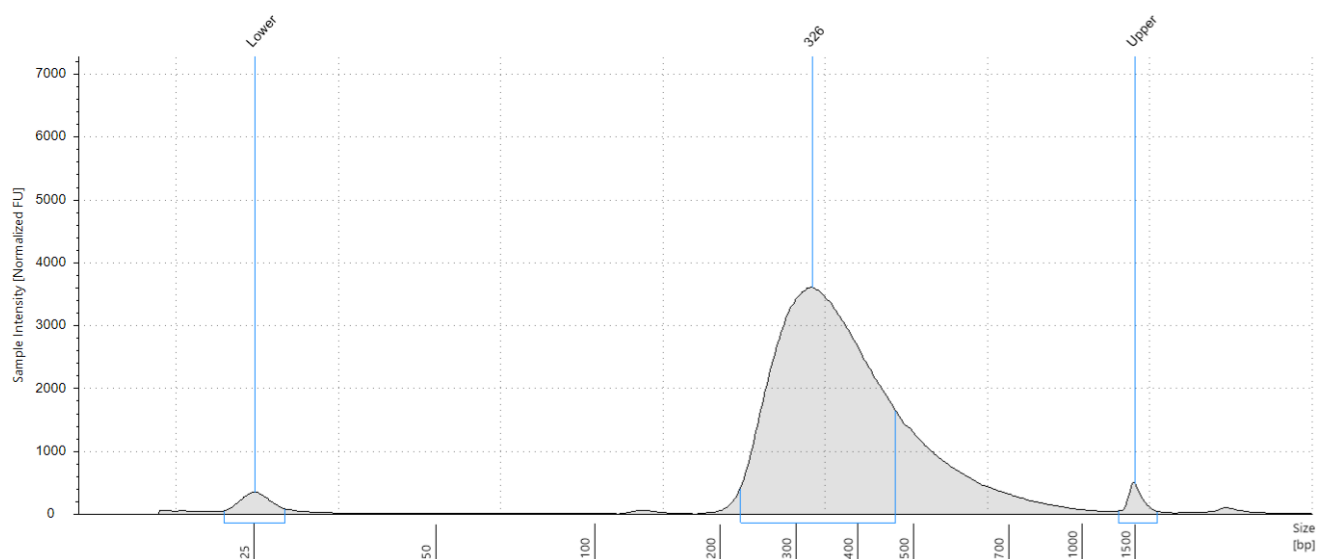
Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	482	-	29700	-		Lower Marker
303	27900	-	142000	99.20		
1500	250	250	256	-		Upper Marker
2313	226	-	150	0.80		



Region Table

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	361	34400	158000	98.73		■

## H1: LIB 037162

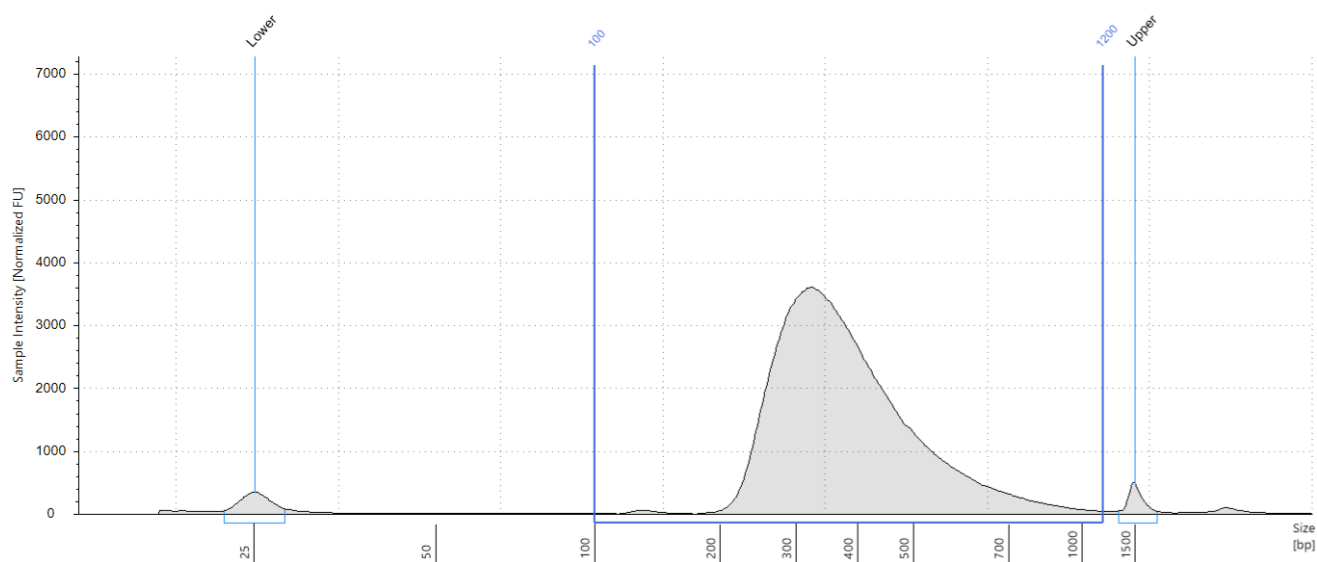


Sample Table

Well	Conc. [pg/μl]	Sample Description	Alert	Observations
H1	12100	LIB 037162		

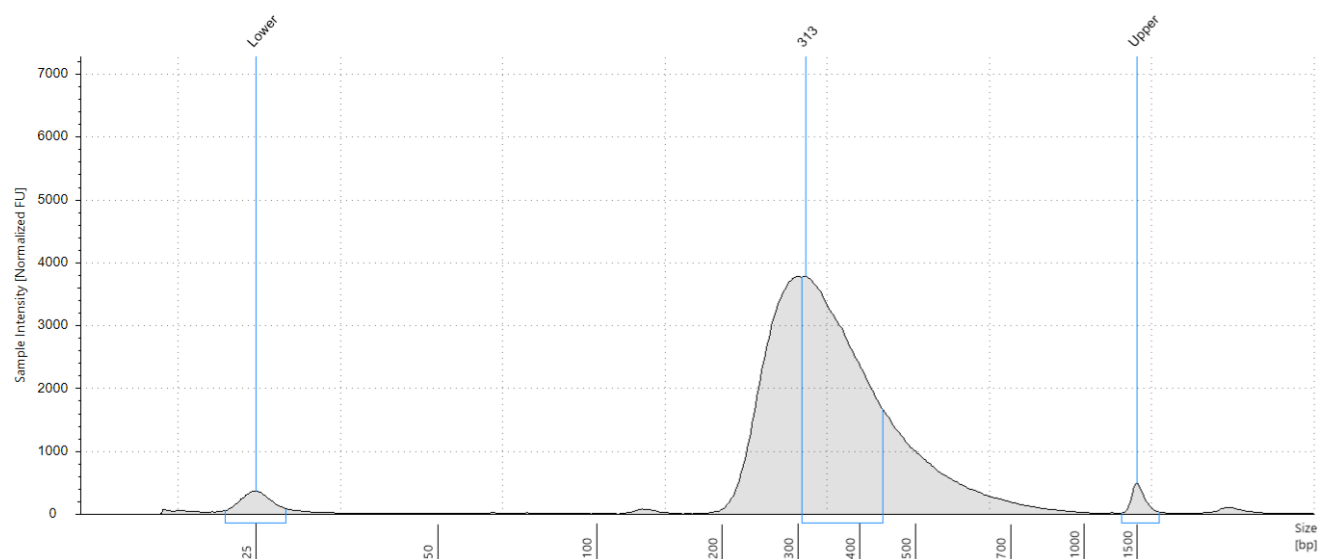
Peak Table

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	384	-	23700	-		Lower Marker
326	12100	-	57300	100.00		
1500	250	250	256	-		Upper Marker



Region Table

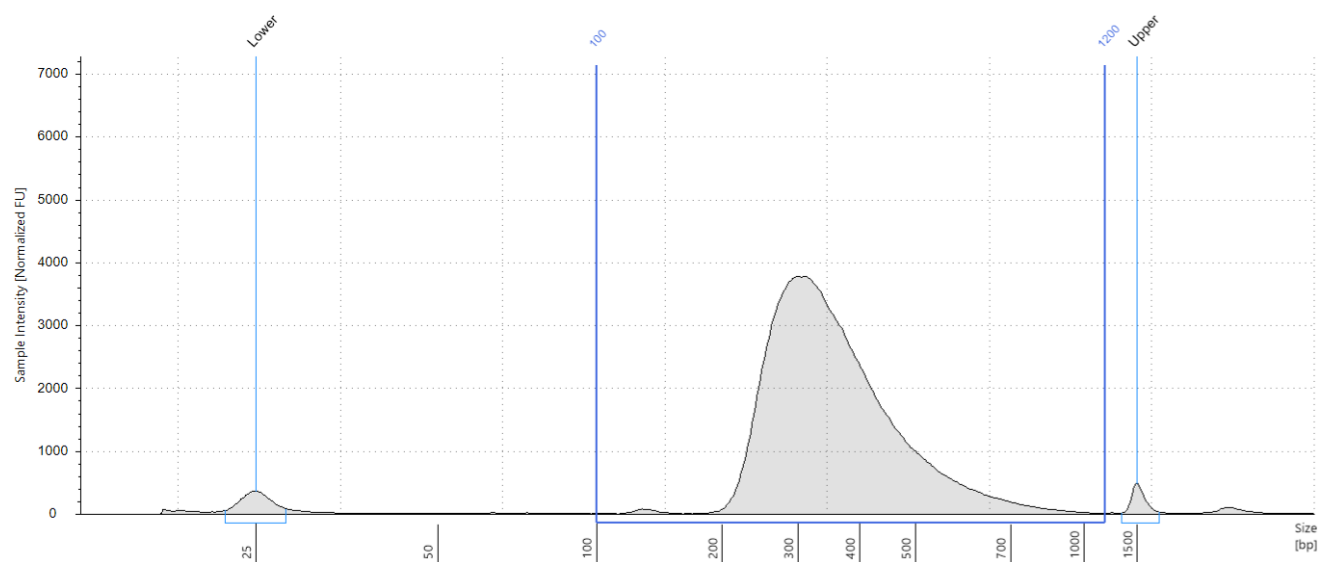
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	393	15500	66200	98.30		■

**A2: LIB 037163****Sample Table**

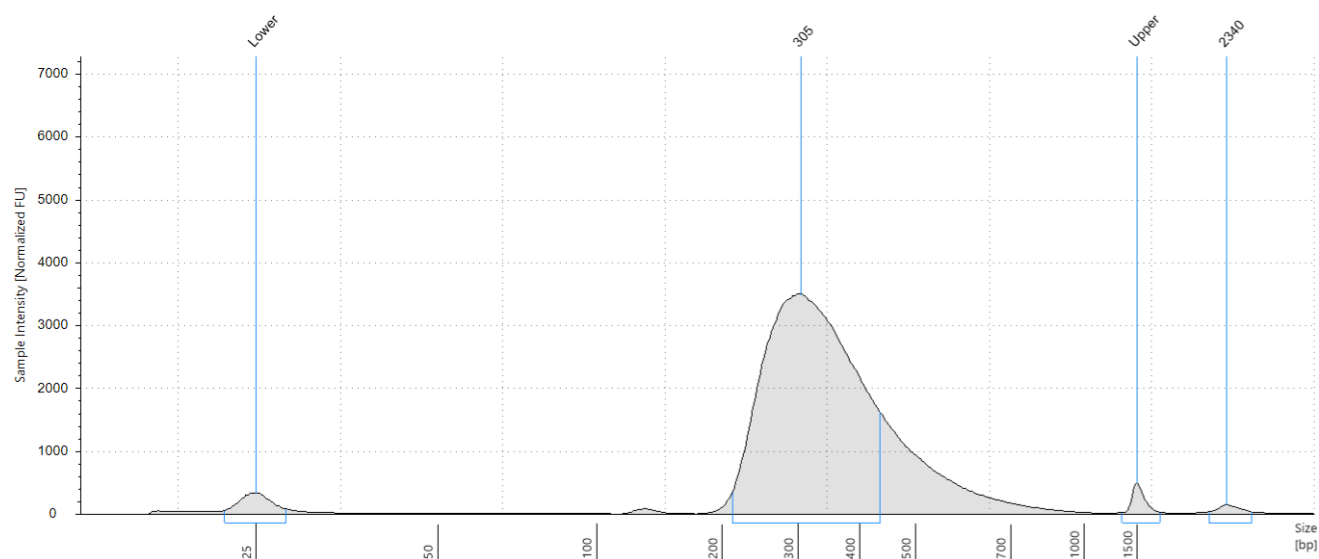
Well	Conc. [pg/μl]	Sample Description	Alert	Observations
A2	7880	LIB 037163		

**Peak Table**

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	441	-	27200	-		Lower Marker
313	7880	-	38700	100.00		
1500	250	250	256	-		Upper Marker

**Region Table**

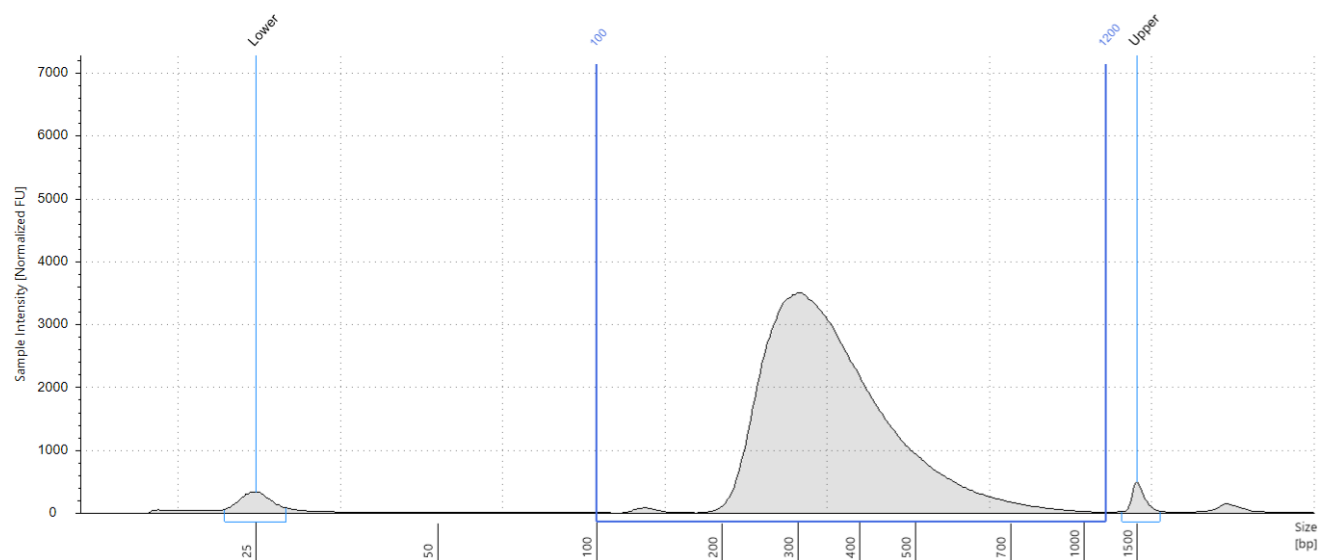
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	368	16600	75200	98.33		■

**B2: LIB 037164****Sample Table**

Well	Conc. [pg/μl]	Sample Description	Alert	Observations
B2	13000	LIB 037164		

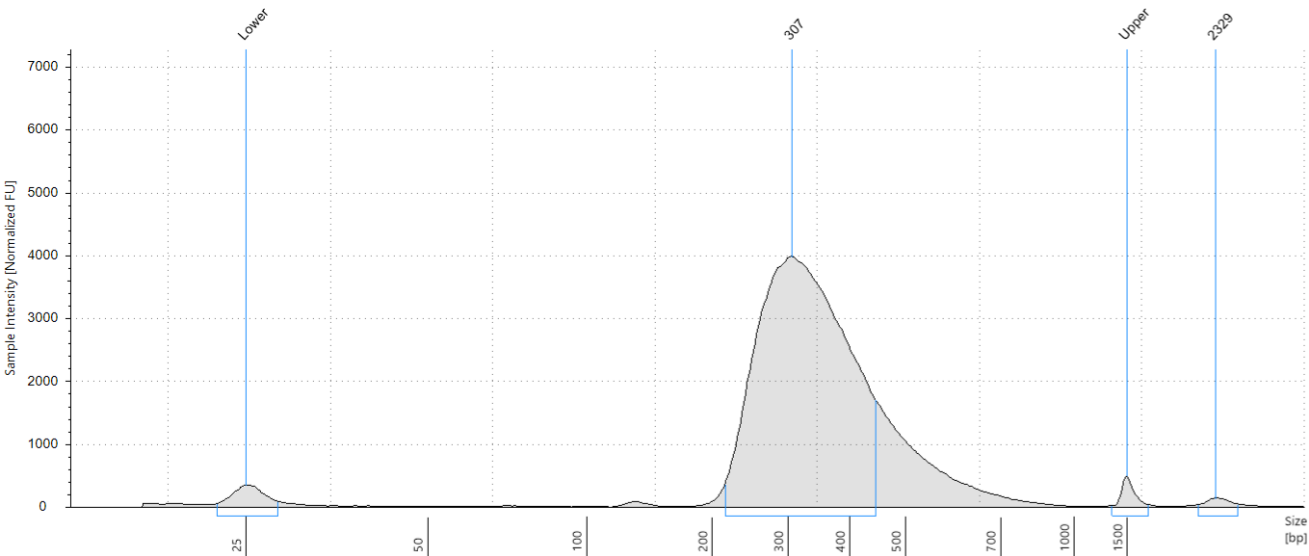
**Peak Table**

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	433	-	26600	-		Lower Marker
305	12900	-	65000	99.03		
1500	250	250	256	-		Upper Marker
2340	126	-	82.6	0.97		

**Region Table**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	364	16200	74400	98.00		■

C2: LIB 037165

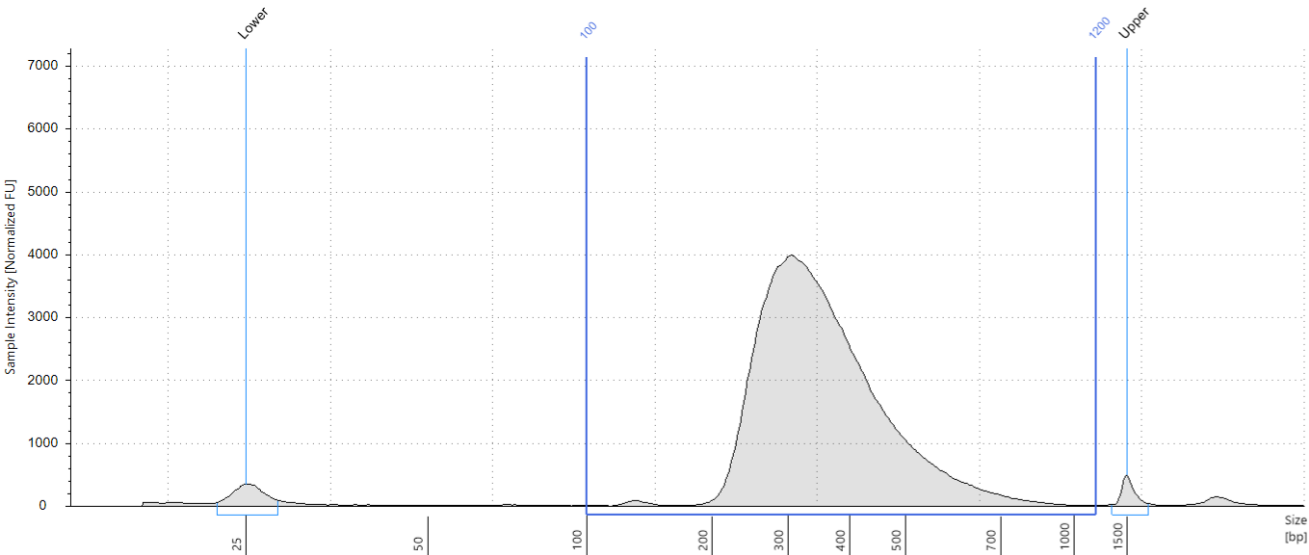


Sample Table

Well	Conc. [pg/μl]	Sample Description	Alert	Observations
C2	15300	LIB 037165		

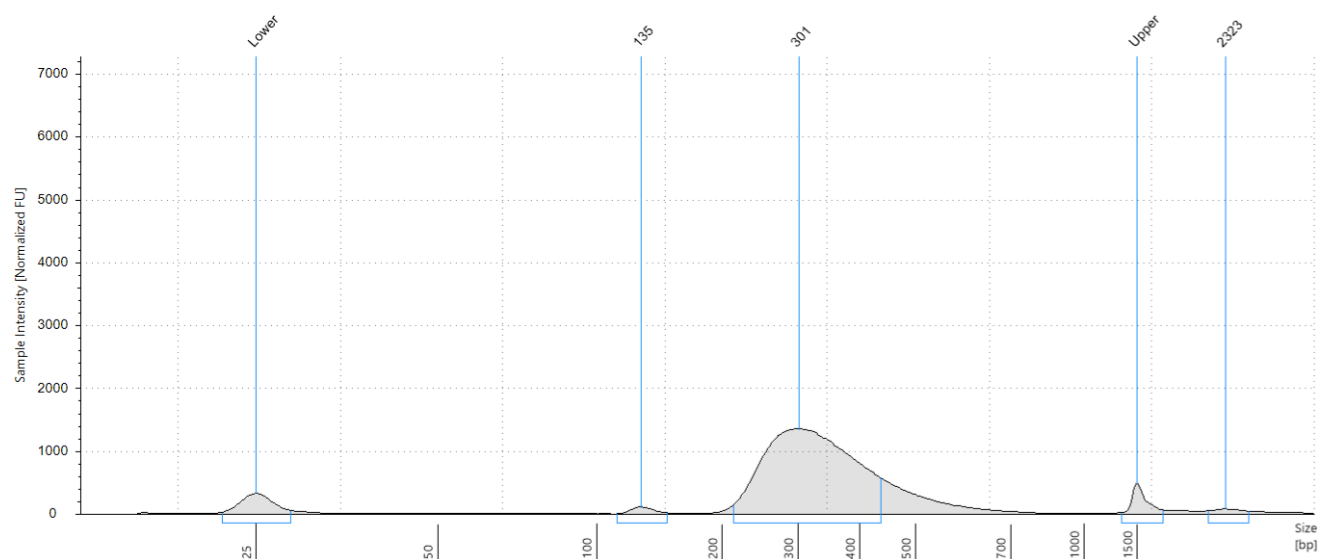
Peak Table

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	462	-	28400	-		Lower Marker
307	15200	-	76100	99.13		
1500	250	250	256	-		Upper Marker
2329	133	-	87.6	0.87		



Region Table

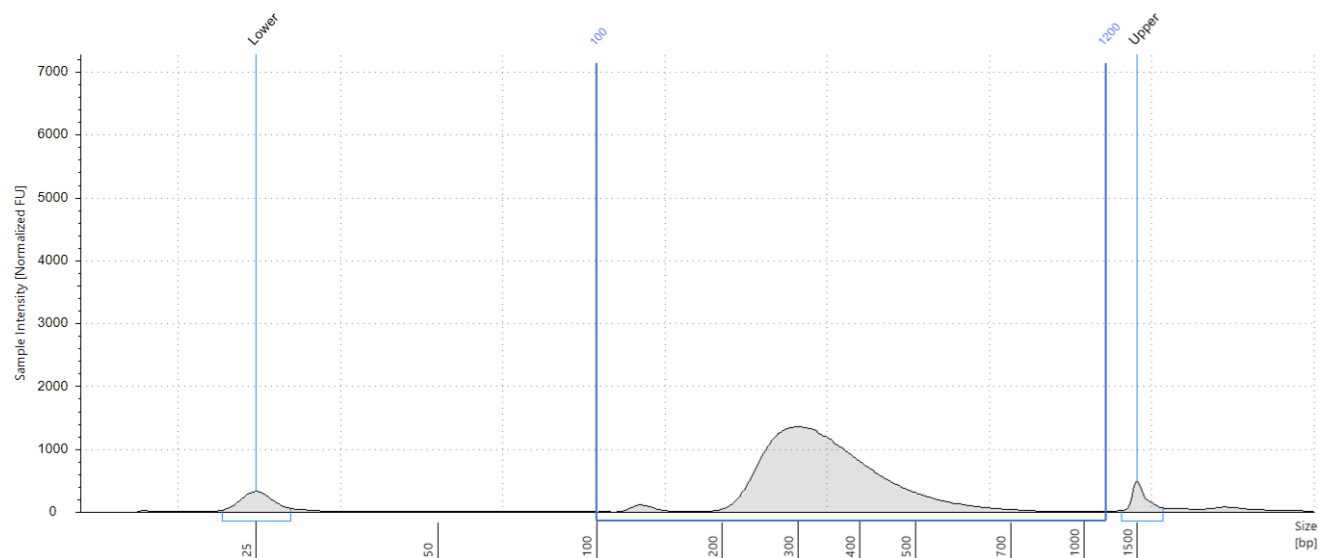
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	365	18600	84600	97.89		

**D2: LIB 037166****Sample Table**

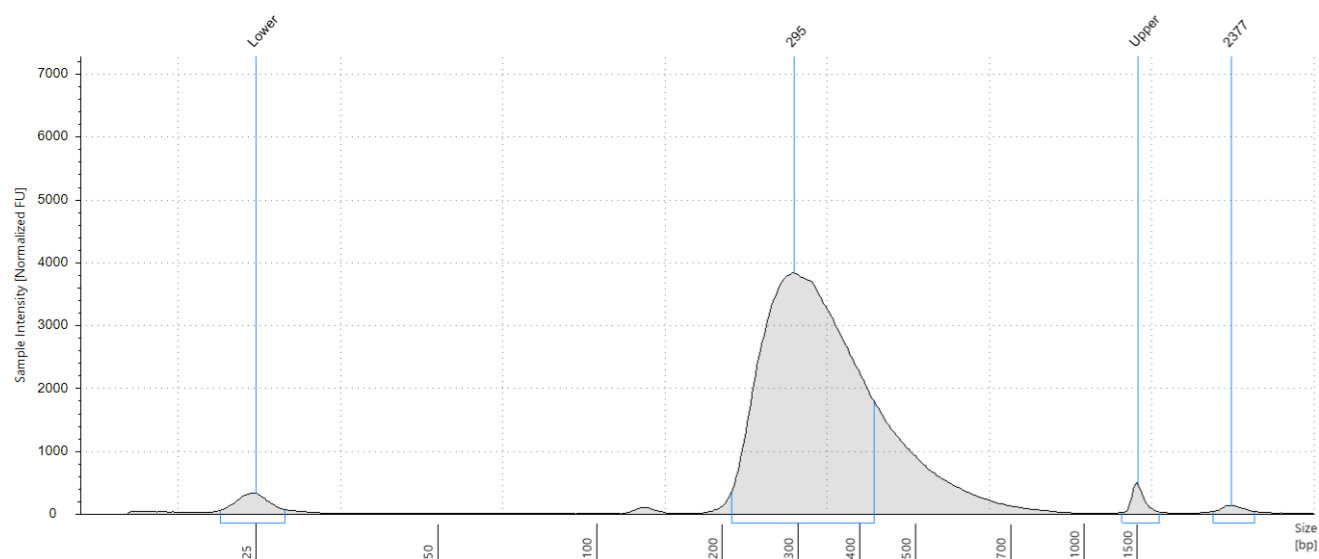
Well	Conc. [pg/μl]	Sample Description	Alert	Observations
D2	4630	LIB 037166		

**Peak Table**

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	386	-	23800	-		Lower Marker
135	89.0	-	1010	1.92		
301	4460	-	22800	96.36		
1500	250	250	256	-		Upper Marker
2323	79.3	-	52.5	1.71		

**Region Table**

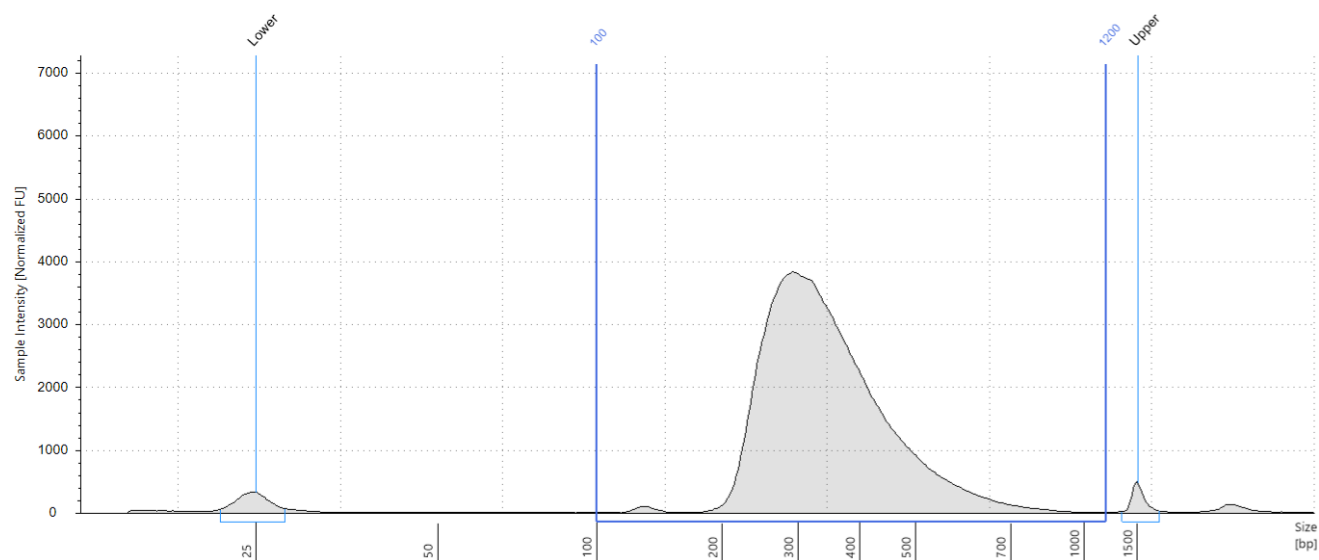
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	351	5460	25900	95.39		■

**E2: LIB 037167****Sample Table**

Well	Conc. [pg/μl]	Sample Description	Alert	Observations
E2	14200	LIB 037167		

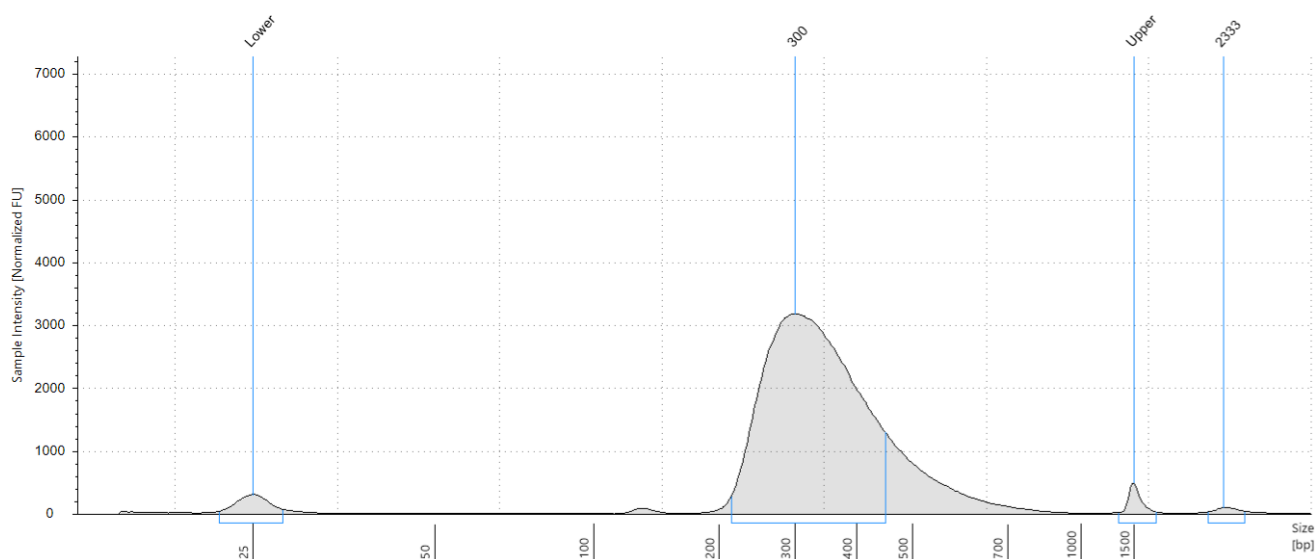
**Peak Table**

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	454	-	28000	-		Lower Marker
295	14100	-	73400	99.10		
1500	250	250	256	-		Upper Marker
2377	128	-	82.7	0.90		

**Region Table**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	355	17700	82500	98.12		

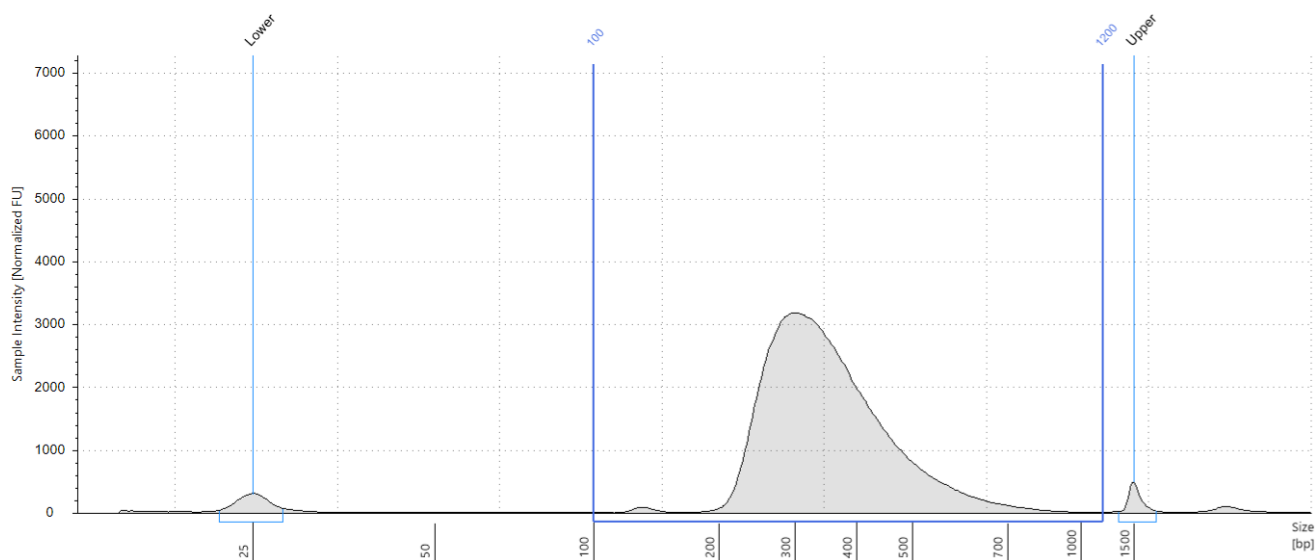


**F2: LIB 037168****Sample Table**

Well	Conc. [pg/μl]	Sample Description	Alert	Observations
F2	12600	LIB 037168		

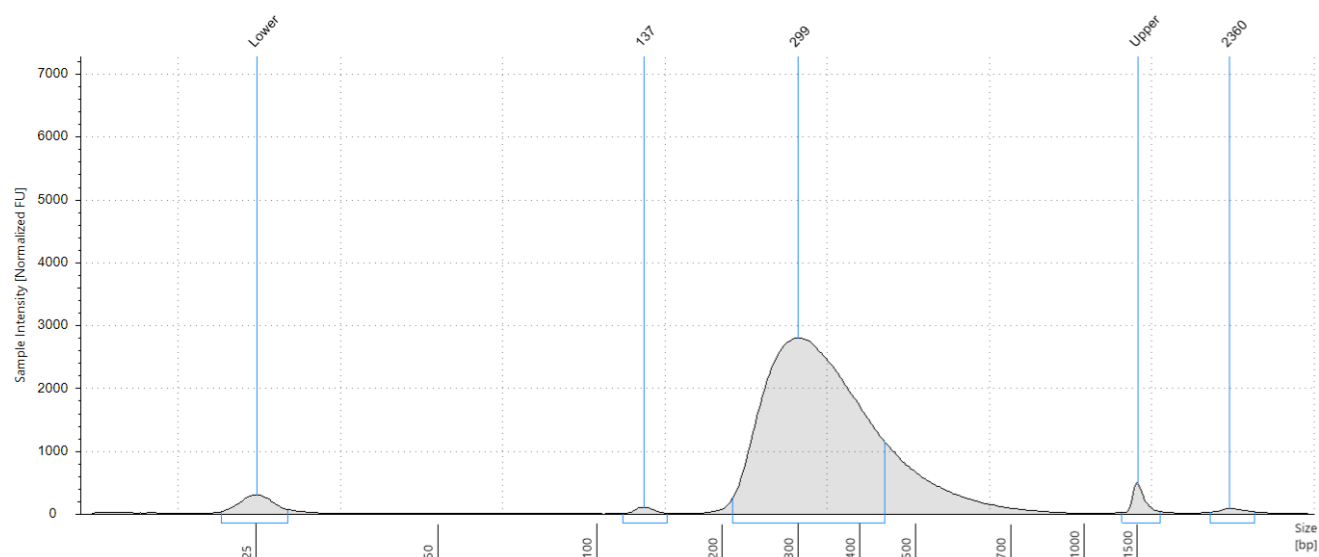
**Peak Table**

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	424	-	26100	-		Lower Marker
300	12500	-	64100	99.25		
1500	250	250	256	-		Upper Marker
2333	94.9	-	62.6	0.75		

**Region Table**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	361	15100	69200	98.26		

## G2: LIB 037169

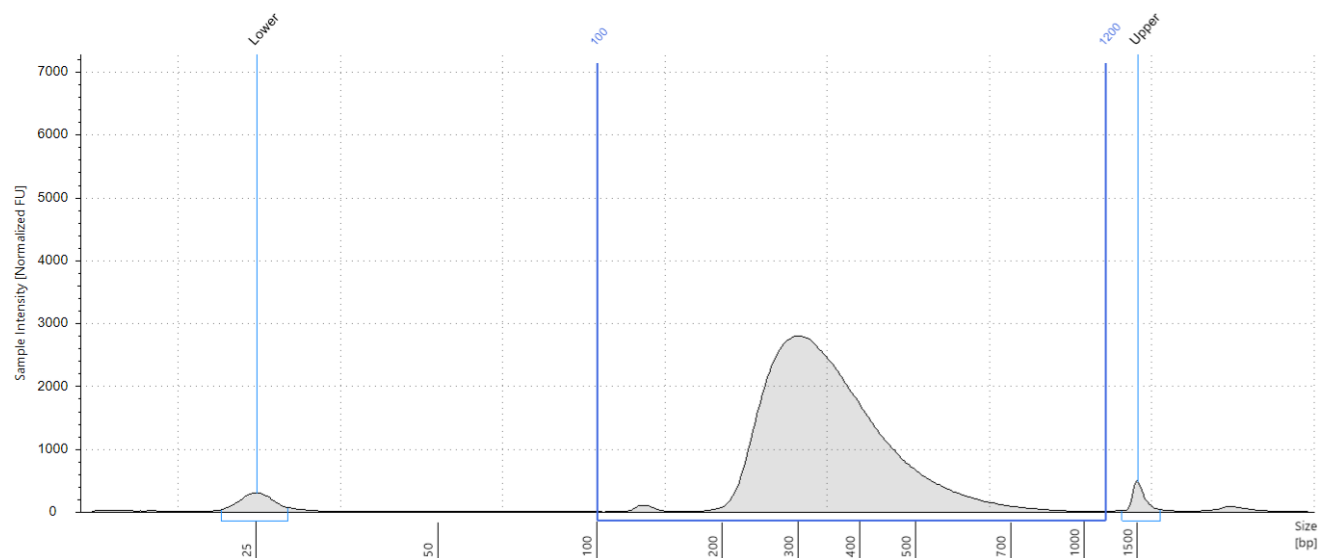


Sample Table

Well	Conc. [pg/μl]	Sample Description	Alert	Observations
G2	10900	LIB 037169		

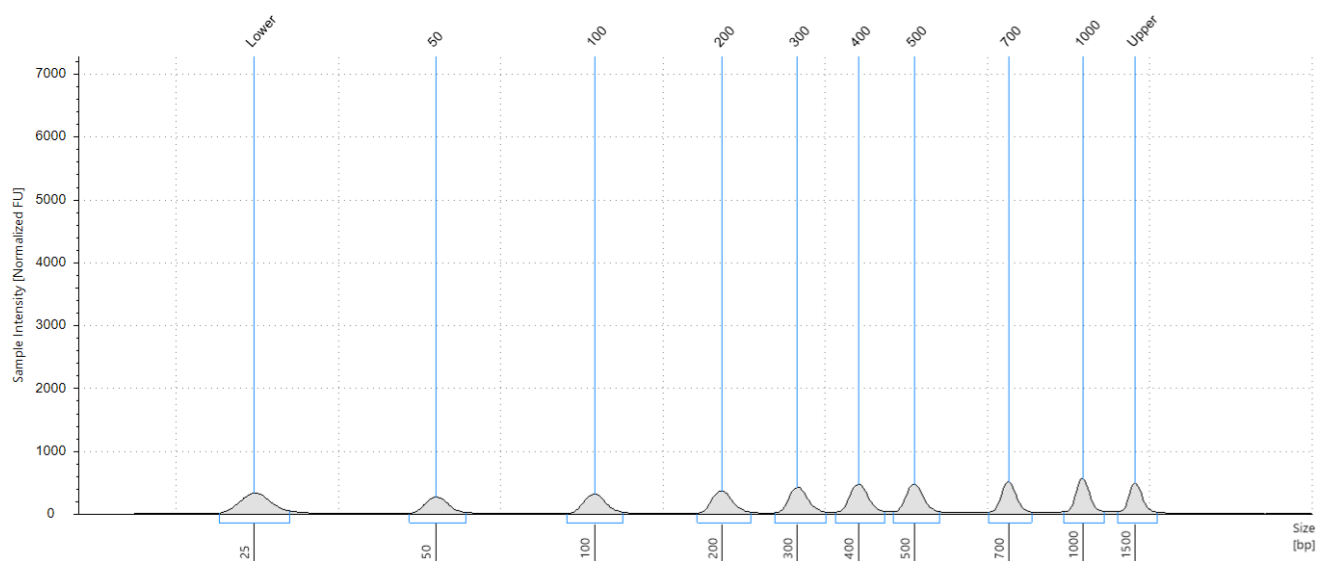
Peak Table

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	426	-	26200	-		Lower Marker
137	83.2	-	935	0.77		
299	10700	-	55100	98.42		
1500	250	250	256	-		Upper Marker
2360	88.2	-	57.5	0.81		



Region Table

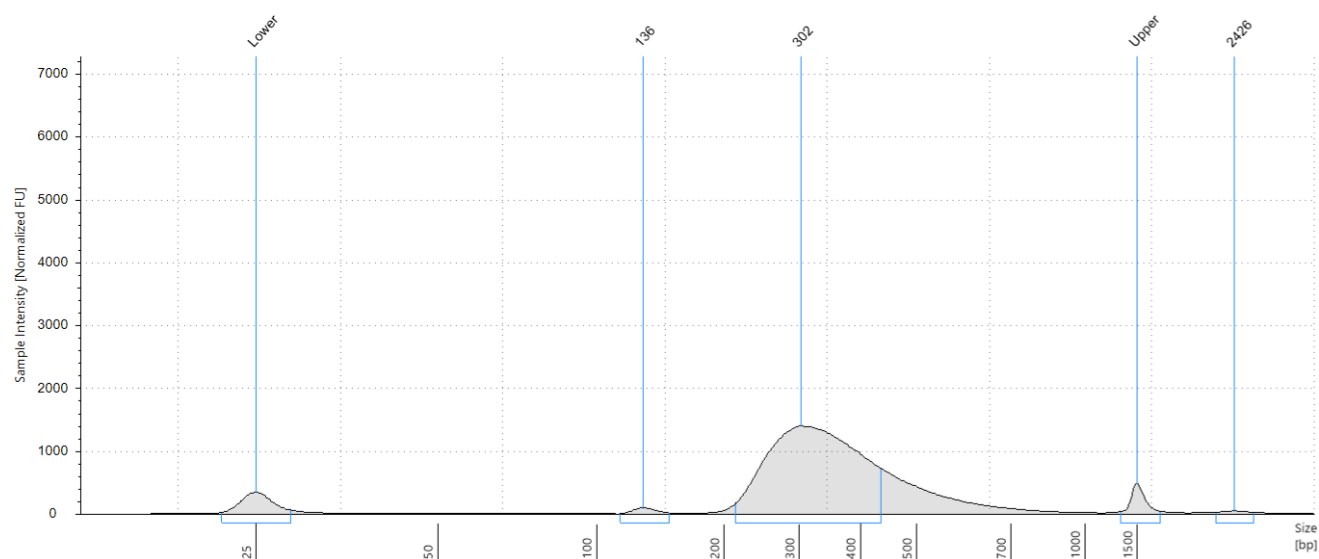
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	356	12900	60200	98.02		

**L2: Ladder****Sample Table**

Well	Conc. [pg/μl]	Sample Description	Alert	Observations
L2	2310	Ladder		Ladder

**Peak Table**

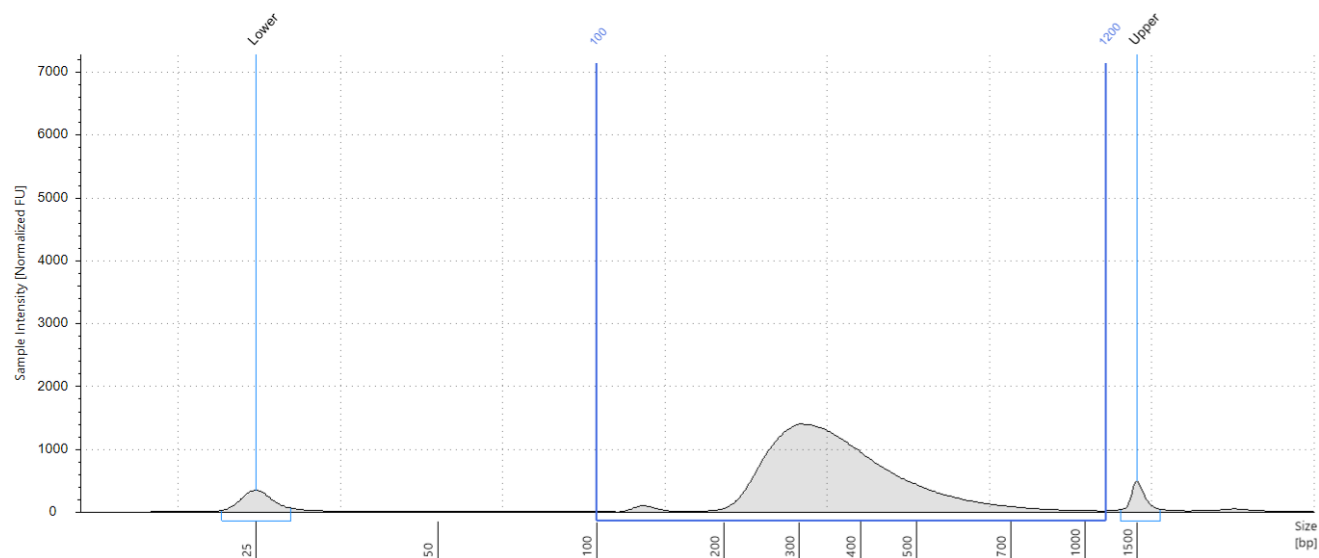
Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	379	-	23300	-		Lower Marker
50	229	-	7060	9.93		
100	260	-	4000	11.24		
200	281	-	2160	12.16		
300	301	-	1550	13.05		
400	334	-	1290	14.47		
500	316	-	974	13.69		
700	294	-	647	12.74		
1000	294	-	452	12.72		
1500	250	250	256	-		Upper Marker

**H2: LIB 037170****Sample Table**

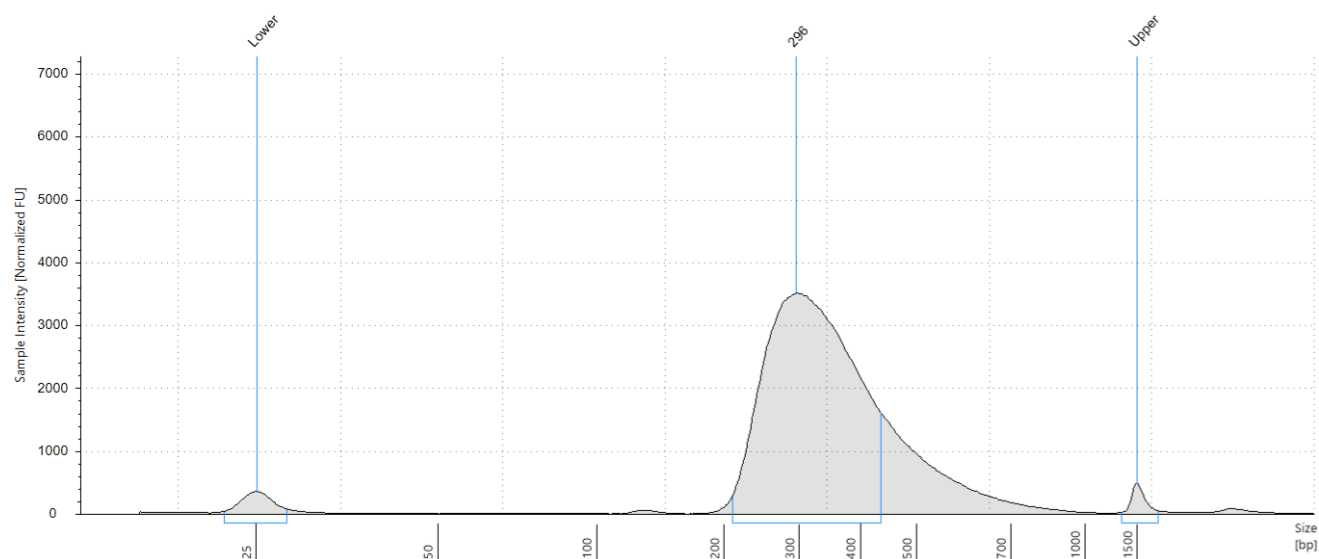
Well	Conc. [pg/μl]	Sample Description	Alert	Observations
H2	4770	LIB 037170		

**Peak Table**

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	398	-	24500	-		Lower Marker
136	76.8	-	867	1.61		
302	4650	-	23700	97.54		
1500	250	250	256	-		Upper Marker
2426	40.8	-	25.9	0.86		

**Region Table**

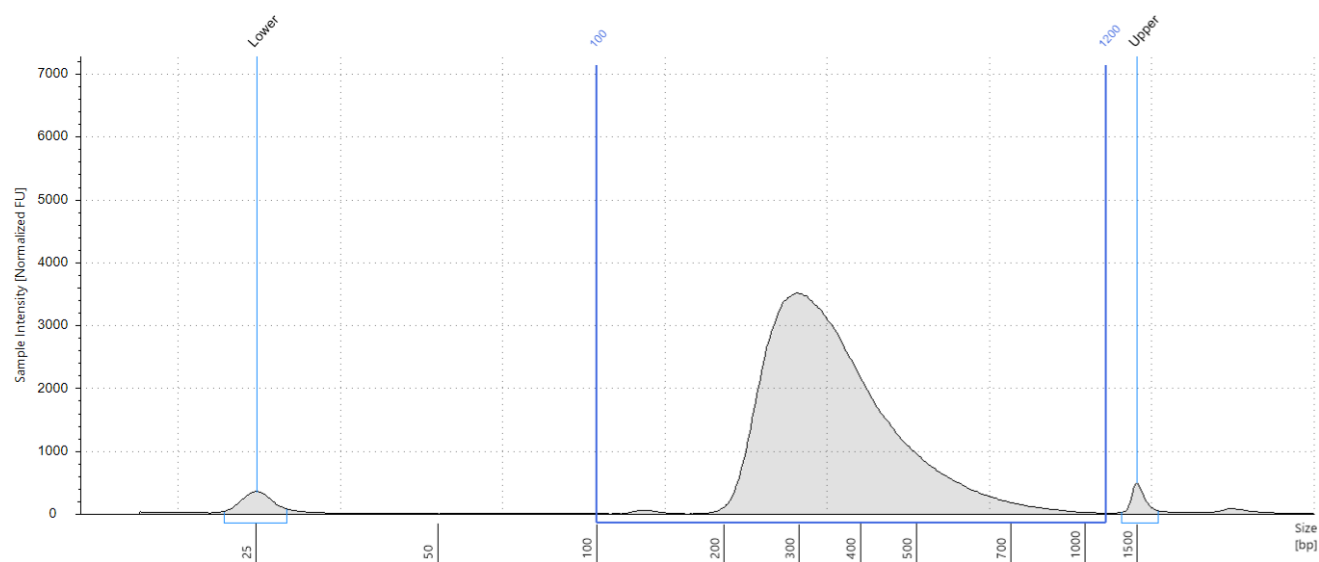
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	371	6120	27900	97.68		

**A3: LIB 037171****Sample Table**

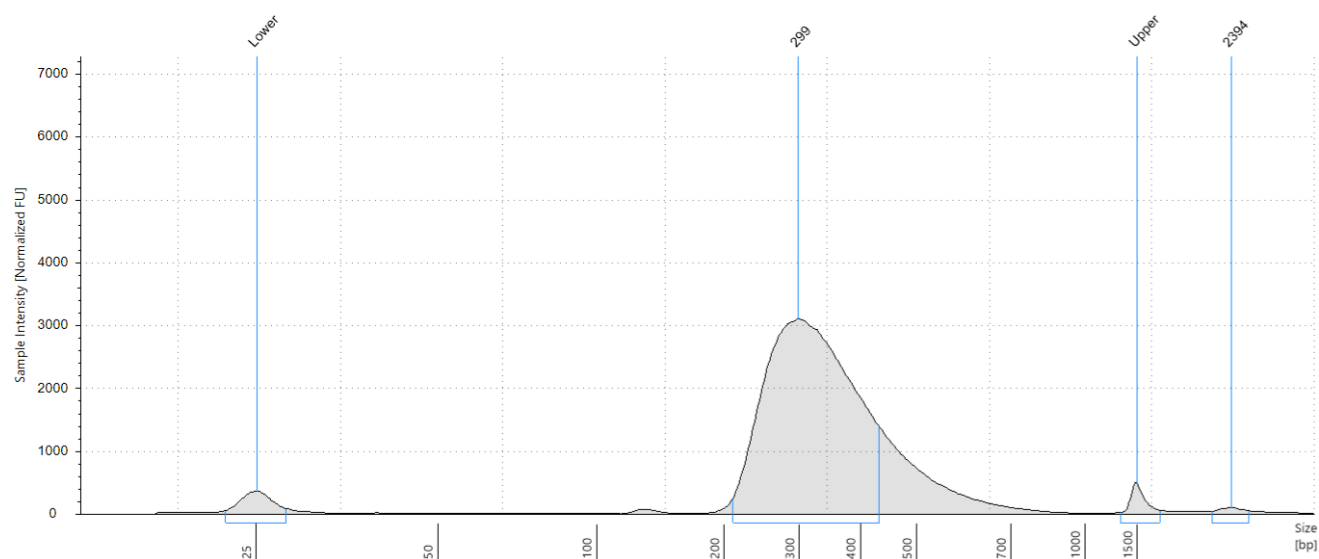
Well	Conc. [pg/μl]	Sample Description	Alert	Observations
A3	12200	LIB 037171		

**Peak Table**

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	423	-	26000	-		Lower Marker
296	12200	-	63500	100.00		
1500	250	250	256	-		Upper Marker

**Region Table**

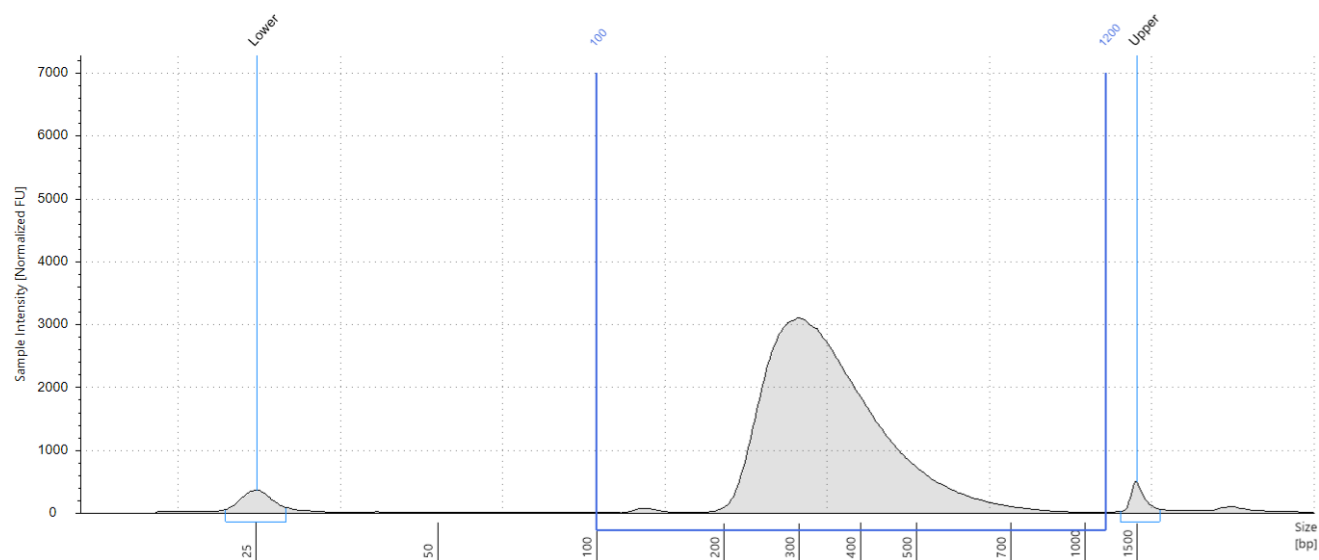
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	366	15400	70500	98.58		■

**B3: LIB 037172****Sample Table**

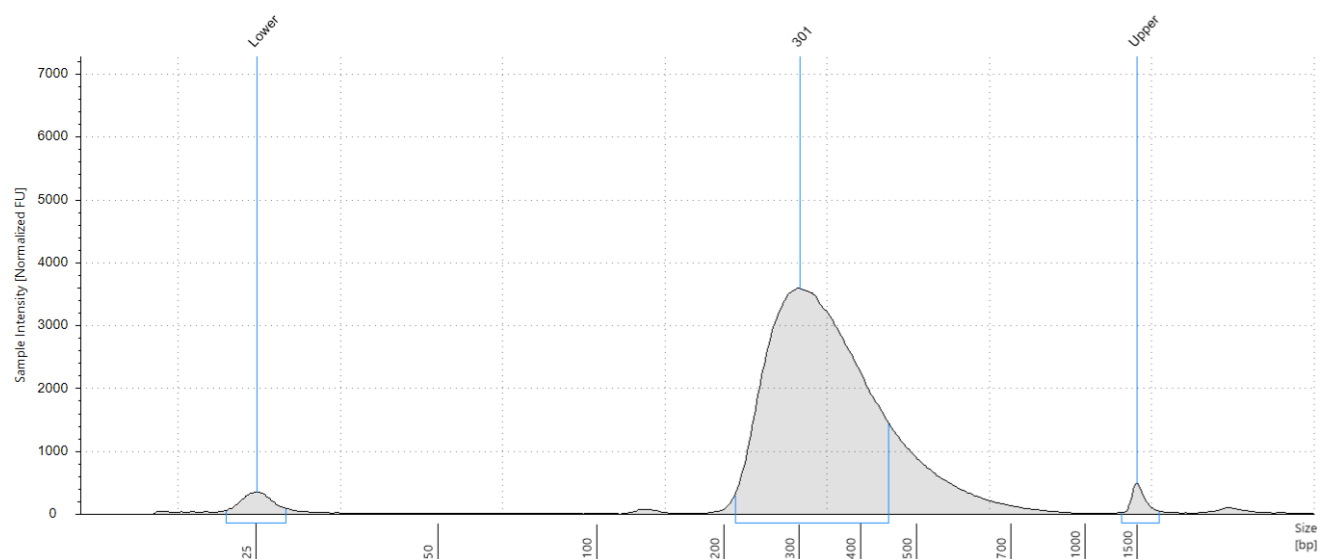
Well	Conc. [pg/μl]	Sample Description	Alert	Observations
B3	10000	LIB 037172		

**Peak Table**

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	411	-	25300	-		Lower Marker
299	9940	-	51200	99.16		
1500	250	250	256	-		Upper Marker
2394	84.0	-	54.0	0.84		

**Region Table**

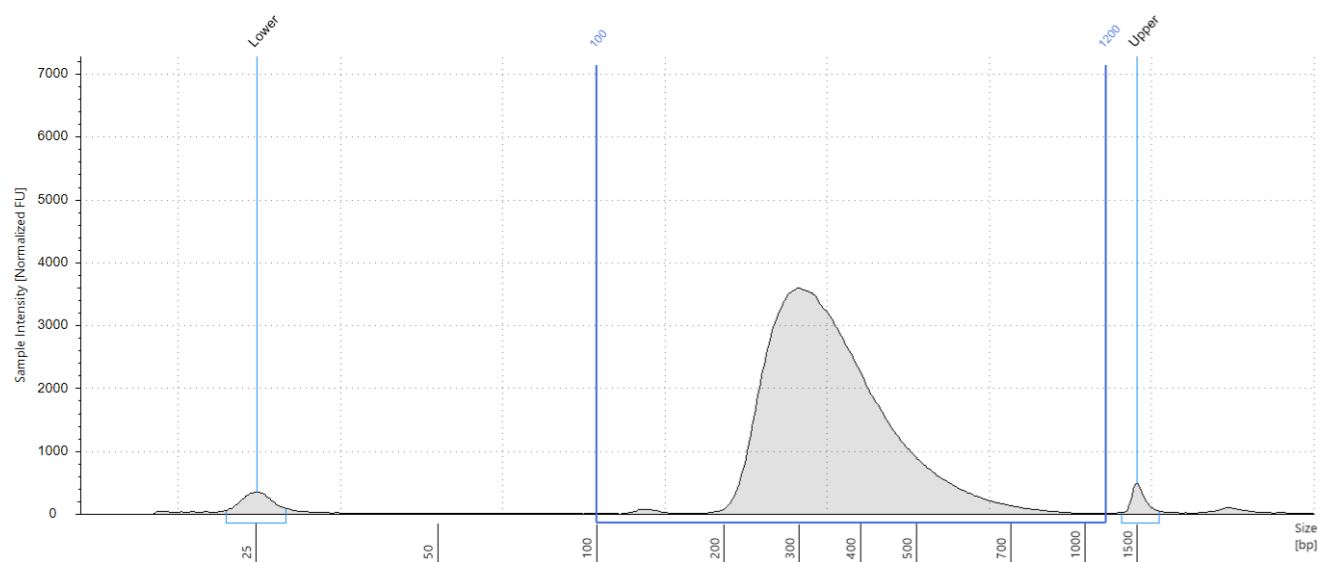
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	356	12300	57000	97.67		■

**C3: LIB 037173****Sample Table**

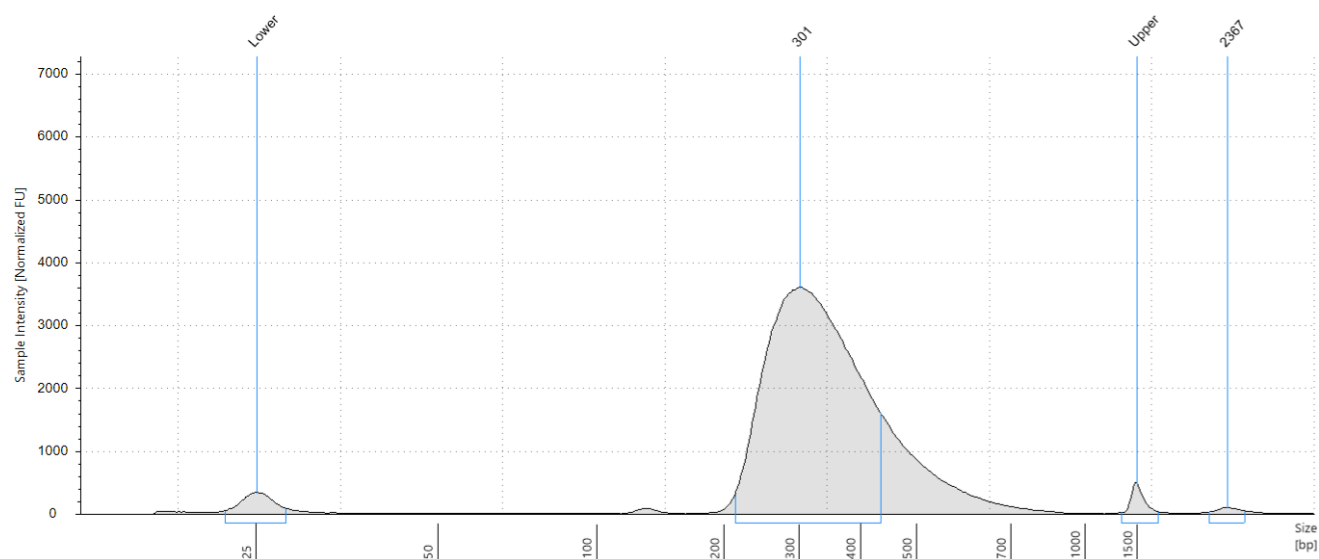
Well	Conc. [pg/μl]	Sample Description	Alert	Observations
C3	12800	LIB 037173		

**Peak Table**

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	423	-	26000	-		Lower Marker
301	12800	-	65600	100.00		
1500	250	250	256	-		Upper Marker

**Region Table**

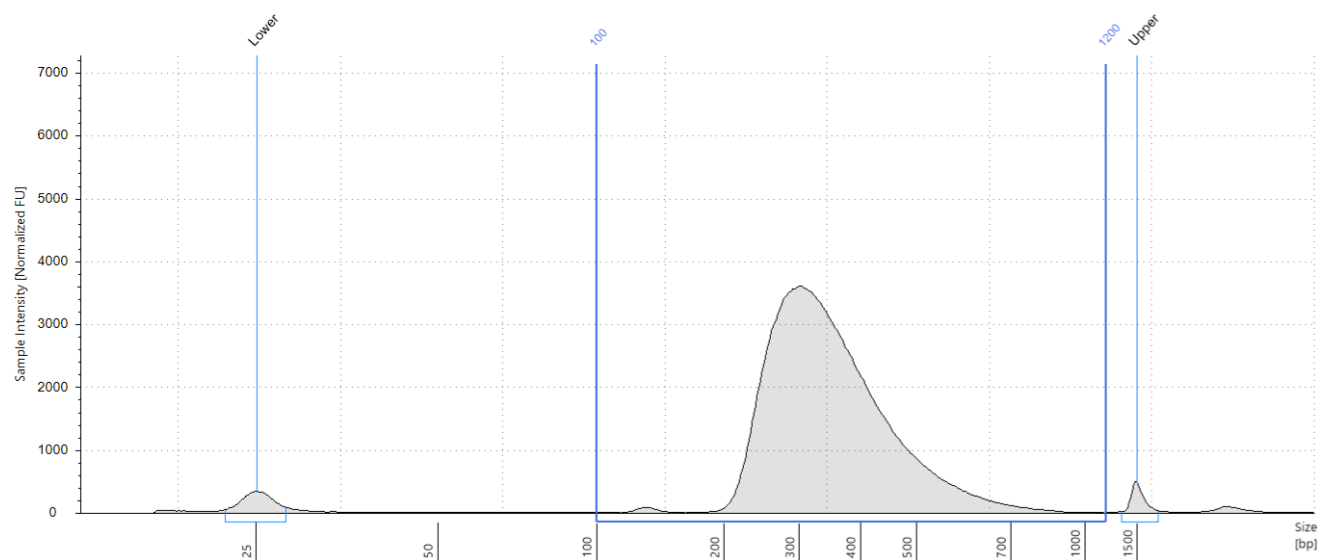
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	360	15400	70800	98.38		■

**D3: LIB 037174****Sample Table**

Well	Conc. [pg/μl]	Sample Description	Alert	Observations
D3	12900	LIB 037174		

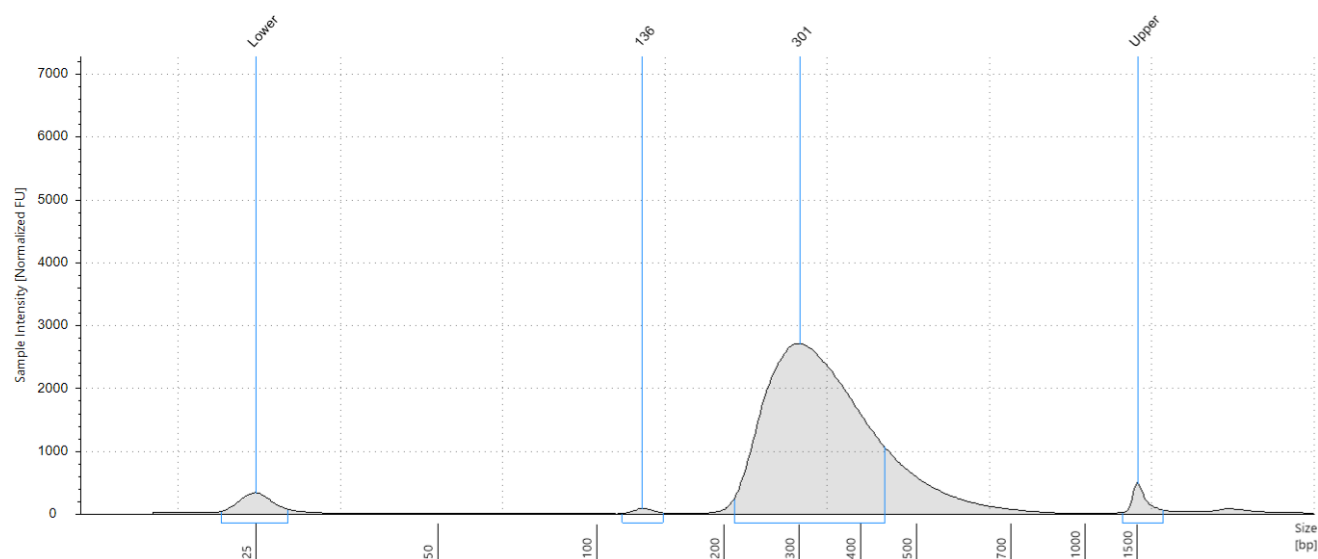
**Peak Table**

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	439	-	27000	-		Lower Marker
301	12900	-	65600	99.35		
1500	250	250	256	-		Upper Marker
2367	84.0	-	54.6	0.65		

**Region Table**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	358	15800	73200	98.32		■

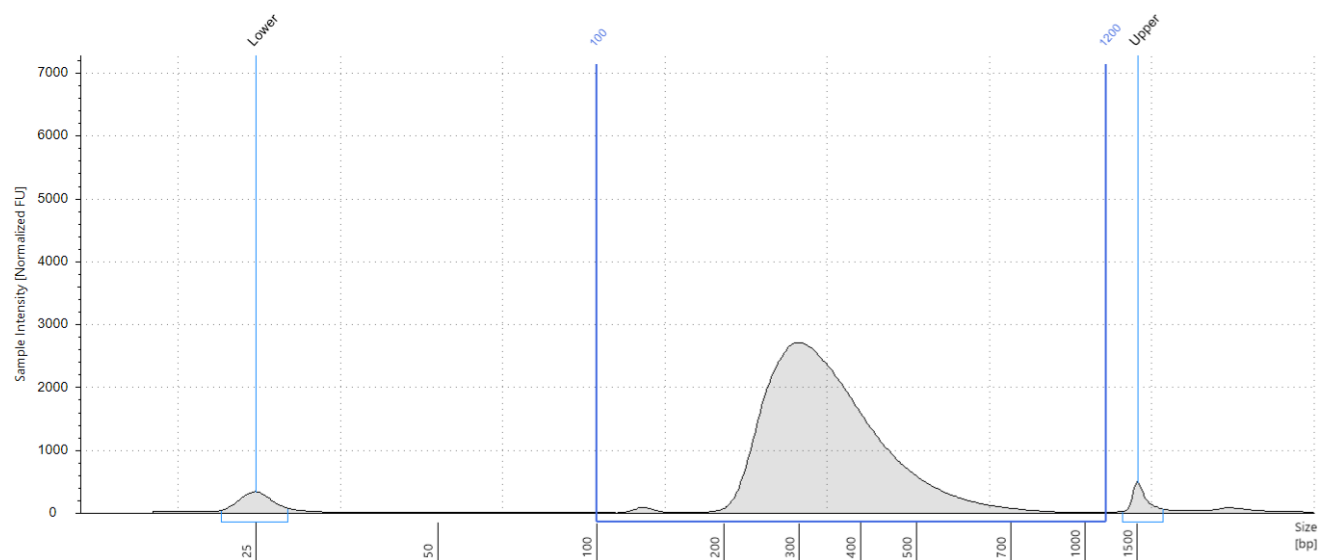


**E3: LIB 037175****Sample Table**

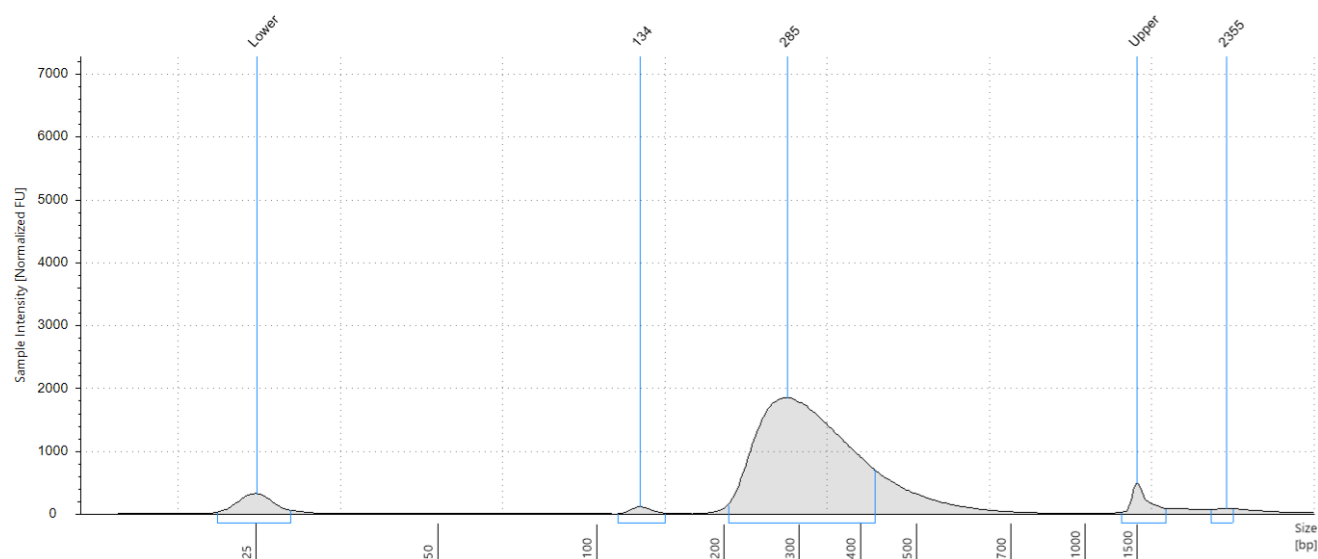
Well	Conc. [pg/μl]	Sample Description	Alert	Observations
E3	8970	LIB 037175		

**Peak Table**

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	414	-	25500	-		Lower Marker
136	58.8	-	664	0.65		
301	8920	-	45600	99.35		
1500	250	250	256	-		Upper Marker

**Region Table**

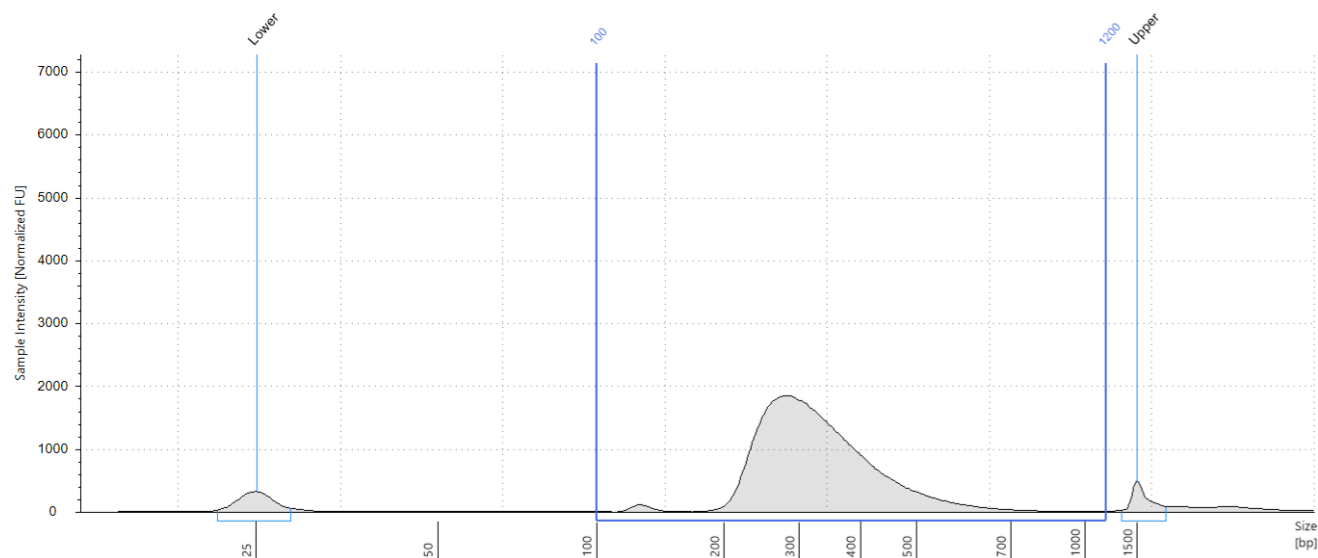
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	353	10600	49700	97.41		

**F3: LIB 037176****Sample Table**

Well	Conc. [pg/μl]	Sample Description	Alert	Observations
F3	5330	LIB 037176		

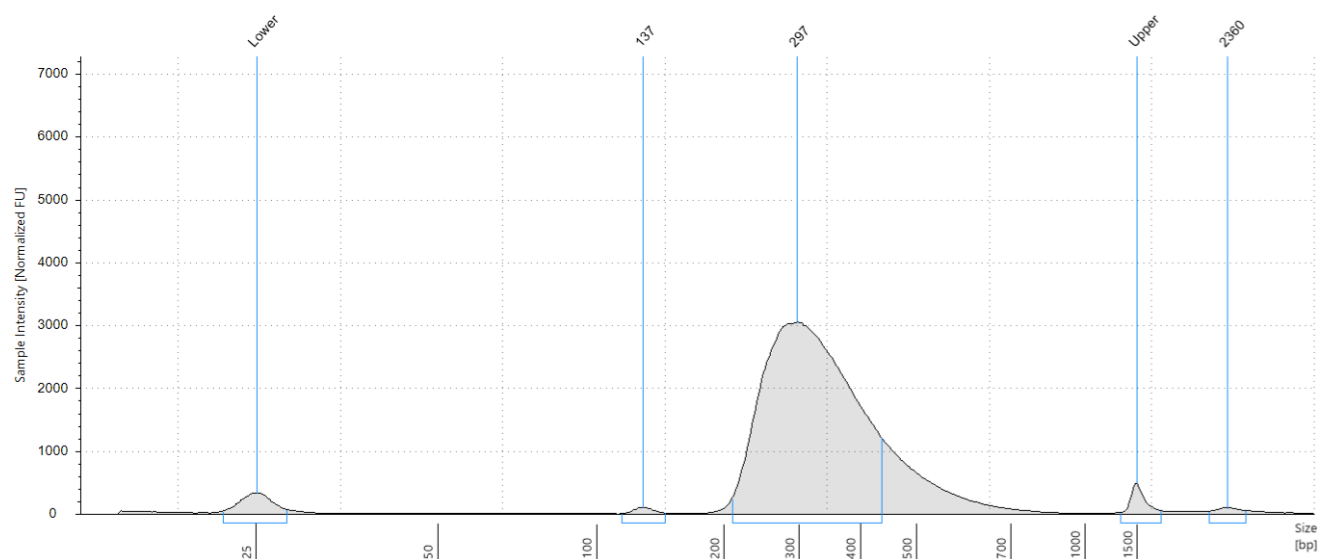
**Peak Table**

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	375	-	23100	-		Lower Marker
134	72.0	-	828	1.35		
285	5200	-	28100	97.69		
1500	250	250	256	-		Upper Marker
2355	51.2	-	33.4	0.96		

**Region Table**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	337	6220	30600	95.43		

## G3: LIB 037177

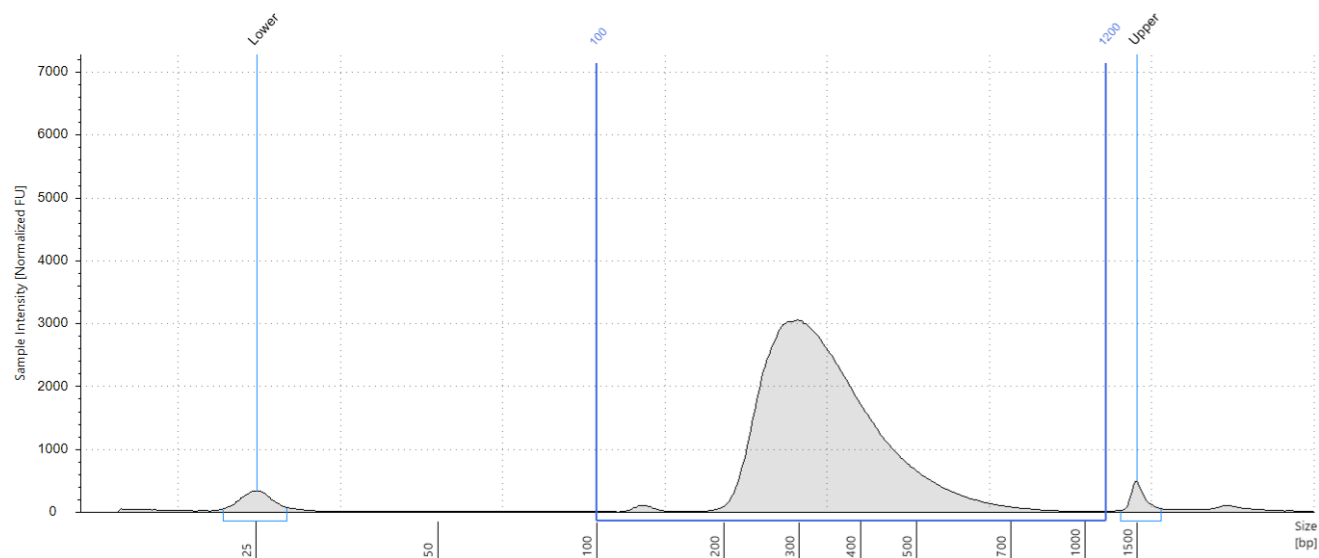


Sample Table

Well	Conc. [pg/μl]	Sample Description	Alert	Observations
G3	10200	LIB 037177		

Peak Table

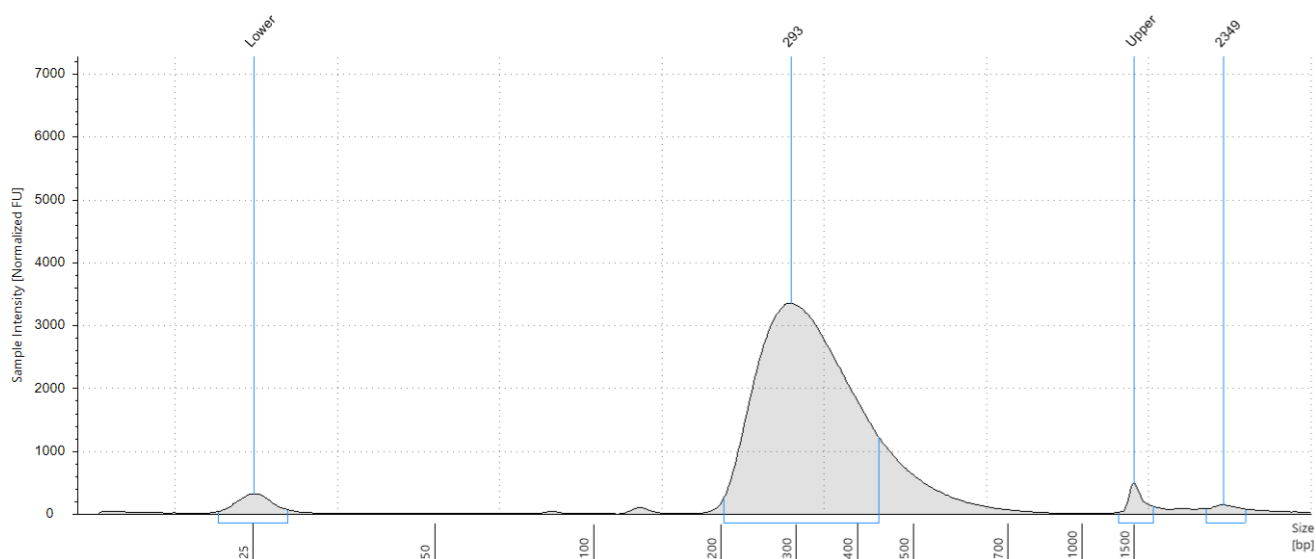
Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	400	-	24600	-		Lower Marker
137	71.1	-	801	0.70		
297	10100	-	52100	98.49		
1500	250	250	256	-		Upper Marker
2360	83.4	-	54.4	0.82		



Region Table

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	350	12100	57100	97.58		

## H3: LIB 037178

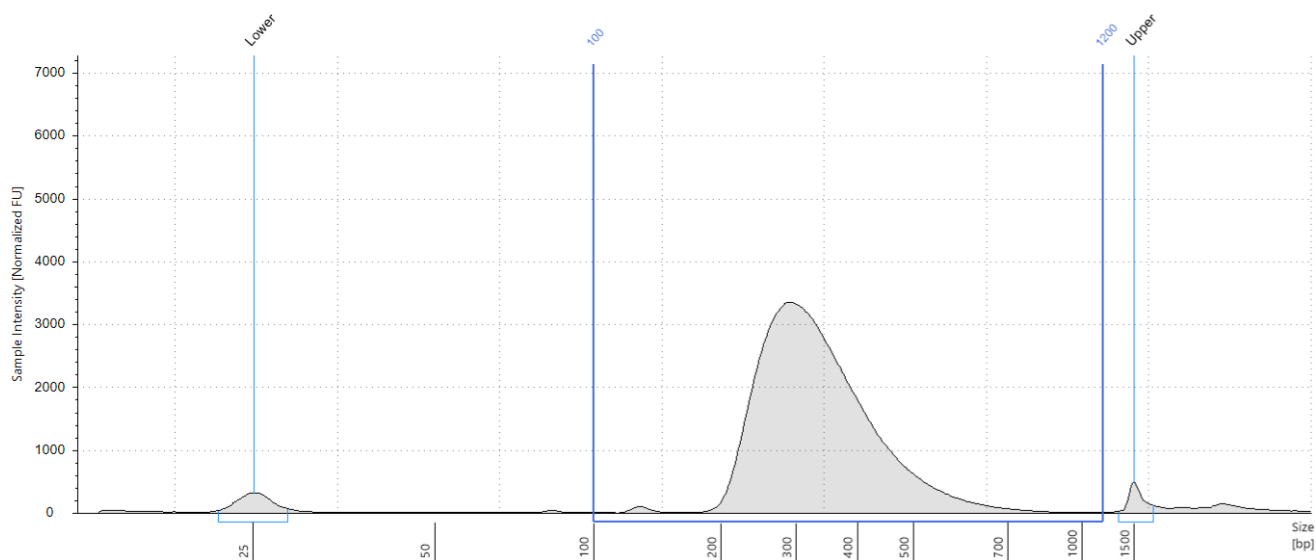


Sample Table

Well	Conc. [pg/μl]	Sample Description	Alert	Observations
H3	11400	LIB 037178		

Peak Table

Size [bp]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	419	-	25800	-		Lower Marker
293	11300	-	59100	98.79		
1500	250	250	256	-		Upper Marker
2349	138	-	90.4	1.21		



Region Table

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
100	1200	342	13100	63200	96.47		■