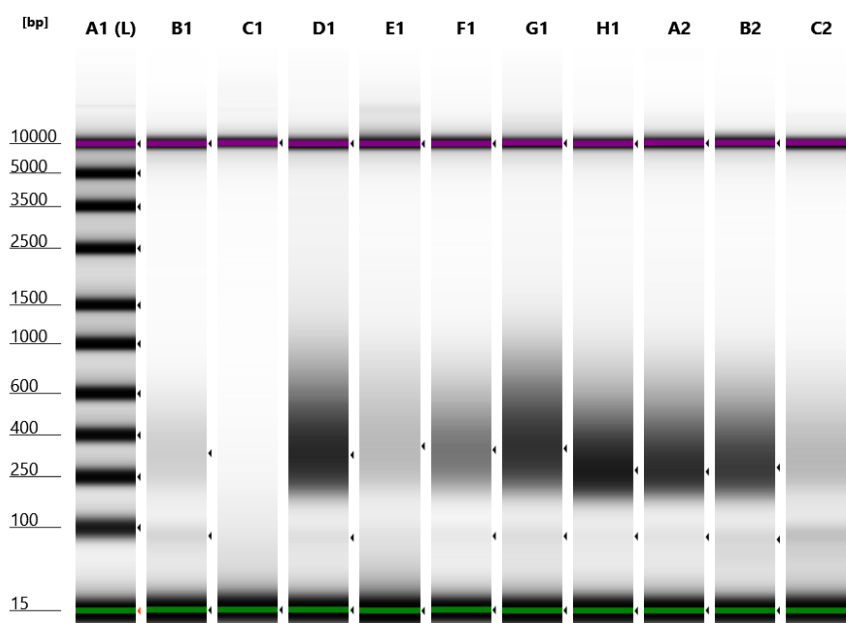


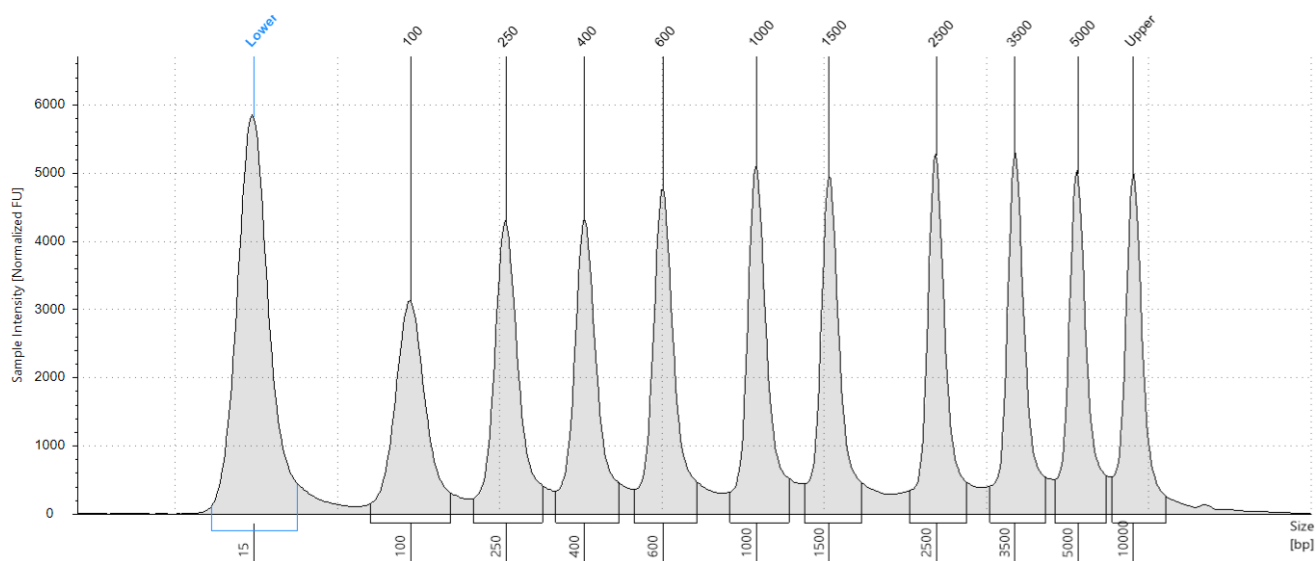
Filename: 2019-09-27 - 09.39.40.D5000



Default image (Contrast 100%)

### Sample Info

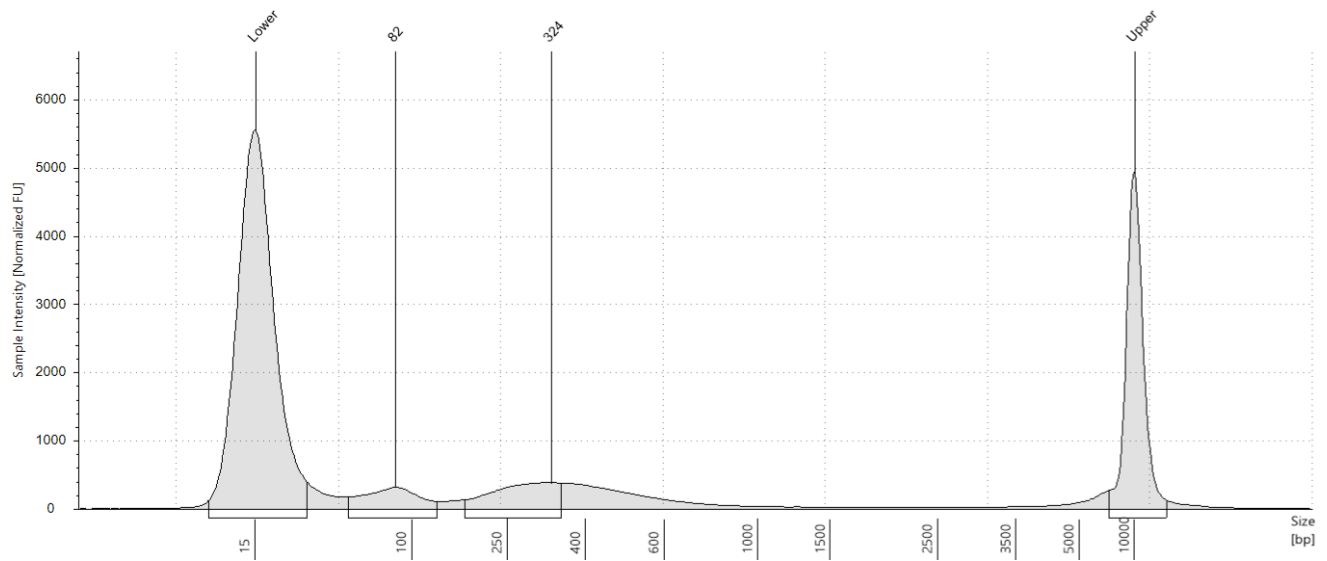
Well	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	41.9	Ladder		Ladder
B1	1.87	1041 WGBS		
C1		1471 WGBS		
D1	16.9	1637 WGBS		
E1	0.293	1101 WGBS		
F1	7.24	1548 WGBS		
G1	17.5	1628 WGBS		
H1	15.1	1041 MBDBS		
A2	12.6	1471 MBDBS		
B2	11.6	1637 MBDBS		
C2	2.87	1101 MBDBS		

**A1: Ladder****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	41.9	Ladder		Ladder

**Peak Table**

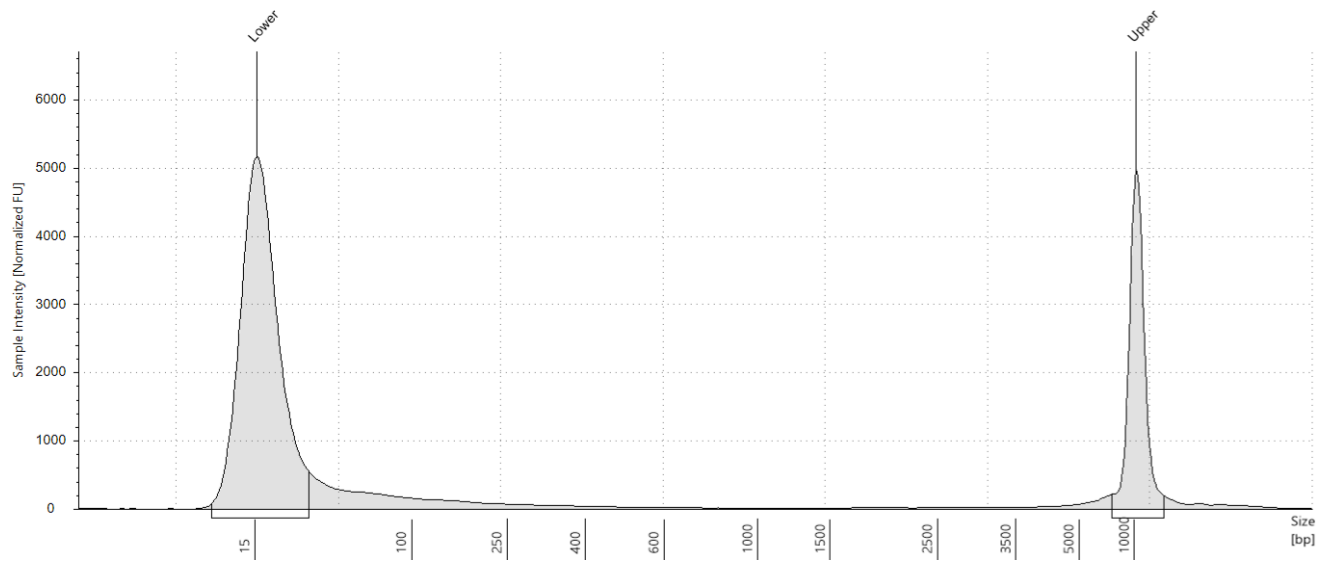
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.71	-	791	-		Lower Marker
100	4.50	-	69.3	10.74		
250	4.89	-	30.1	11.67		
400	4.62	-	17.8	11.02		
600	4.88	-	12.5	11.65		
1000	4.87	-	7.49	11.61		
1500	4.56	-	4.67	10.88		
2500	4.61	-	2.84	11.00		
3500	4.62	-	2.03	11.04		
5000	4.35	-	1.34	10.39		
10000	3.25	3.25	0.500	-		Upper Marker

**B1: 1041 WGBS****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	1.87	1041 WGBS		

**Peak Table**

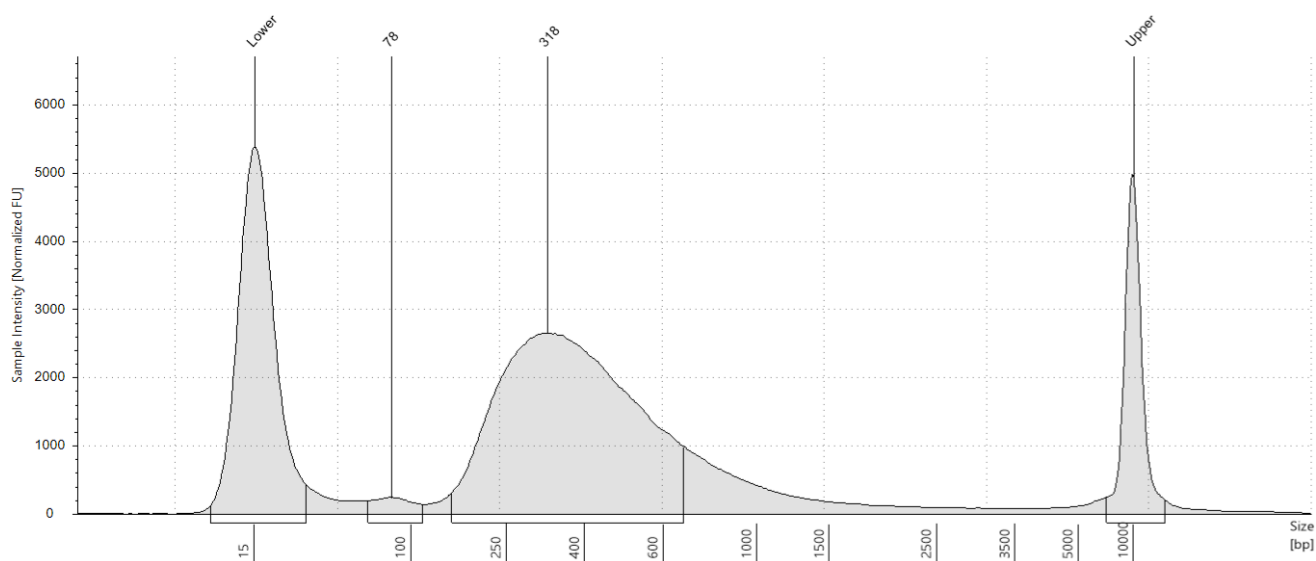
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	8.07	-	828	-		Lower Marker
82	0.748	-	14.1	40.00		
324	1.12	-	5.32	60.00		
10000	3.25	3.25	0.500	-		Upper Marker

**C1: 1471 WGBS****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
C1		1471 WGBS		

**Peak Table**

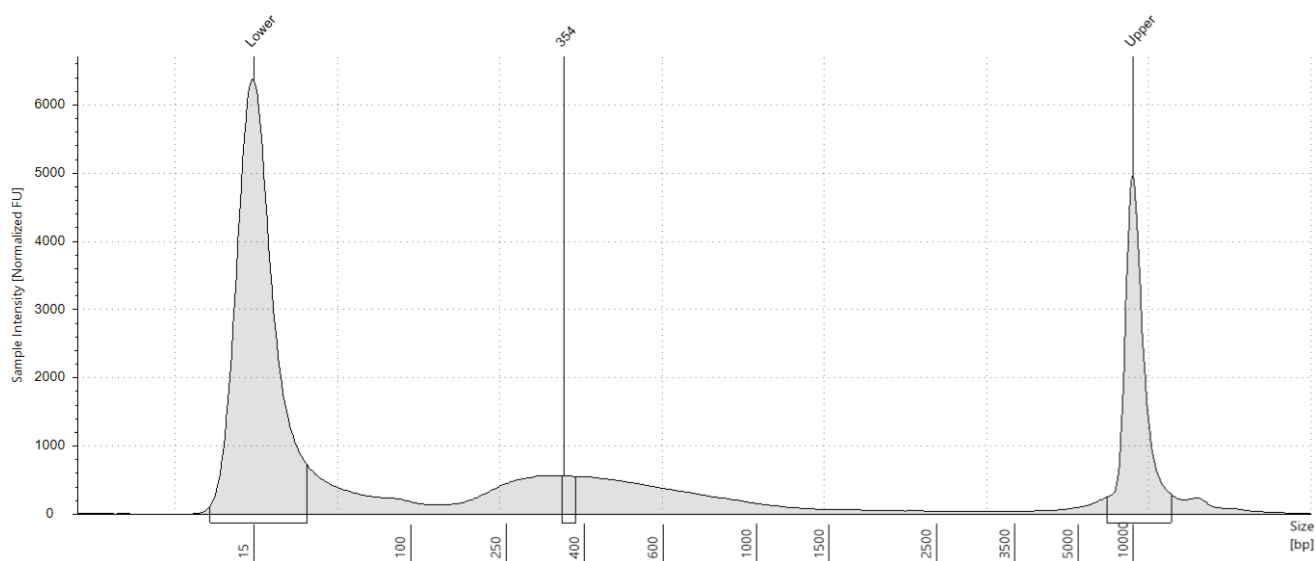
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	8.23	-	844	-		Lower Marker
10000	3.25	3.25	0.500	-		Upper Marker

**D1: 1637 WGBS****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	16.9	1637 WGBS		

**Peak Table**

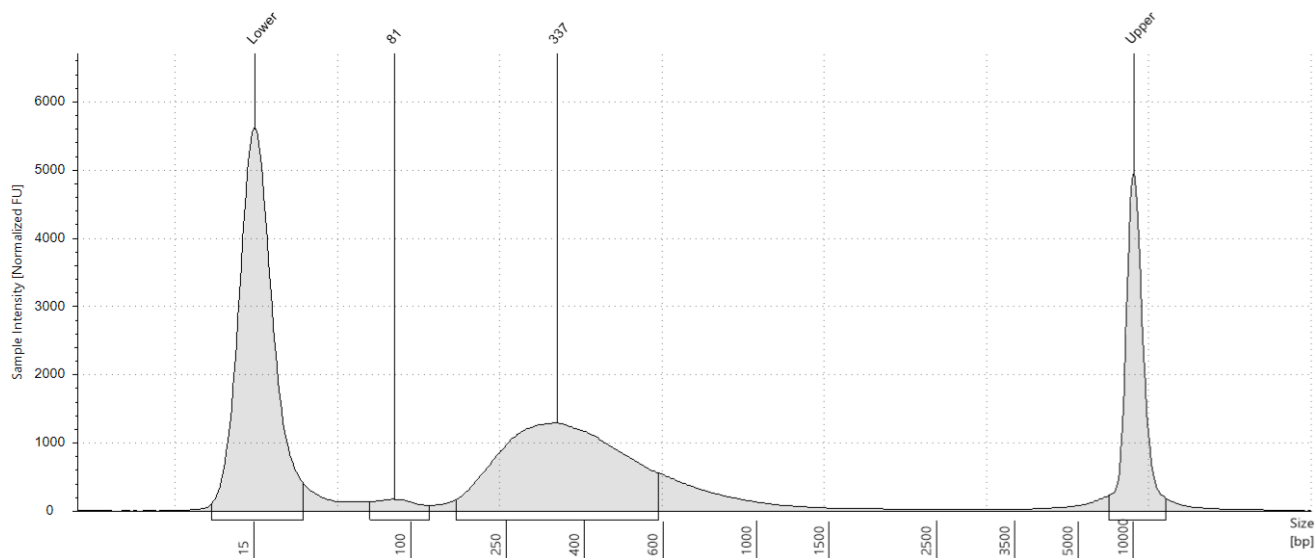
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.62	-	782	-		Lower Marker
78	0.434	-	8.53	2.57		
318	16.4	-	79.5	97.43		
10000	3.25	3.25	0.500	-		Upper Marker

**E1: 1101 WGBS****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	0.293	1101 WGBS		

**Peak Table**

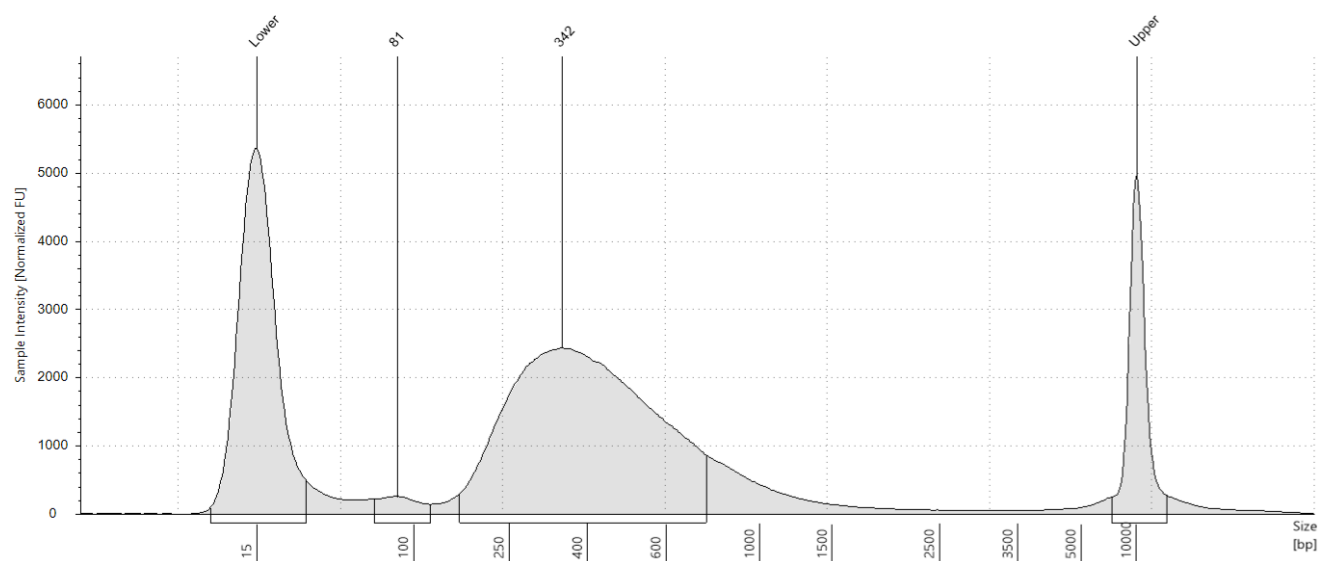
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	8.17	-	838	-		Lower Marker
354	0.293	-	1.28	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

**F1: 1548 WGBS****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	7.24	1548 WGBS		

**Peak Table**

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.29	-	748	-		Lower Marker
81	0.304	-	5.76	4.20		
337	6.93	-	31.7	95.80		
10000	3.25	3.25	0.500	-		Upper Marker

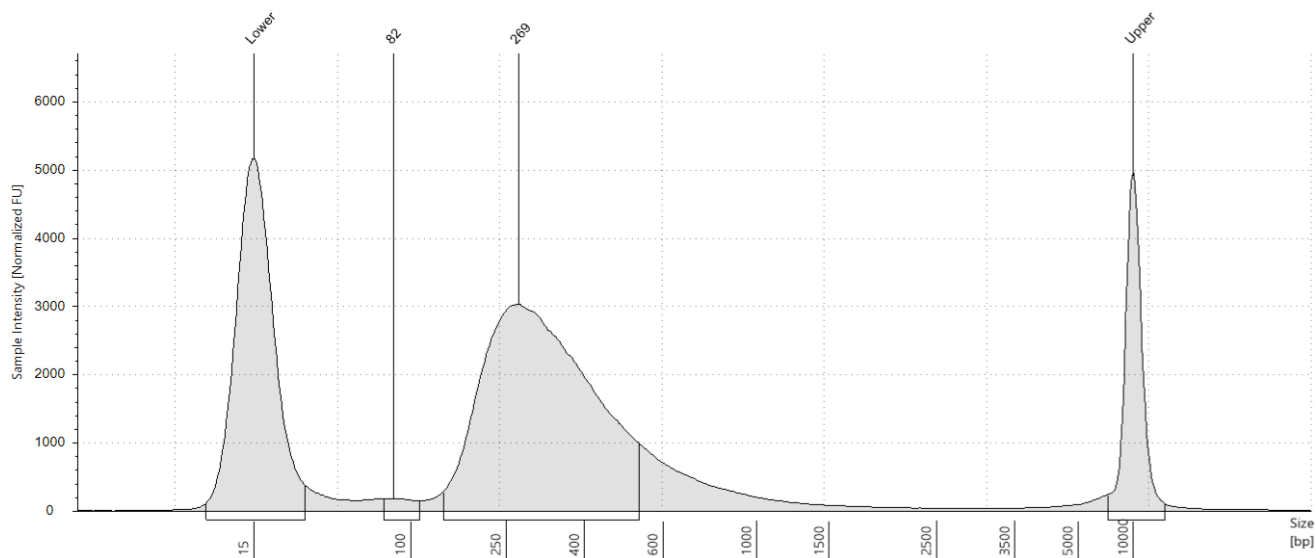
**G1: 1628 WGBS****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	17.5	1628 WGBS		

**Peak Table**

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	8.25	-	846	-		Lower Marker
81	0.497	-	9.39	2.85		
342	17.0	-	76.2	97.15		
10000	3.25	3.25	0.500	-		Upper Marker

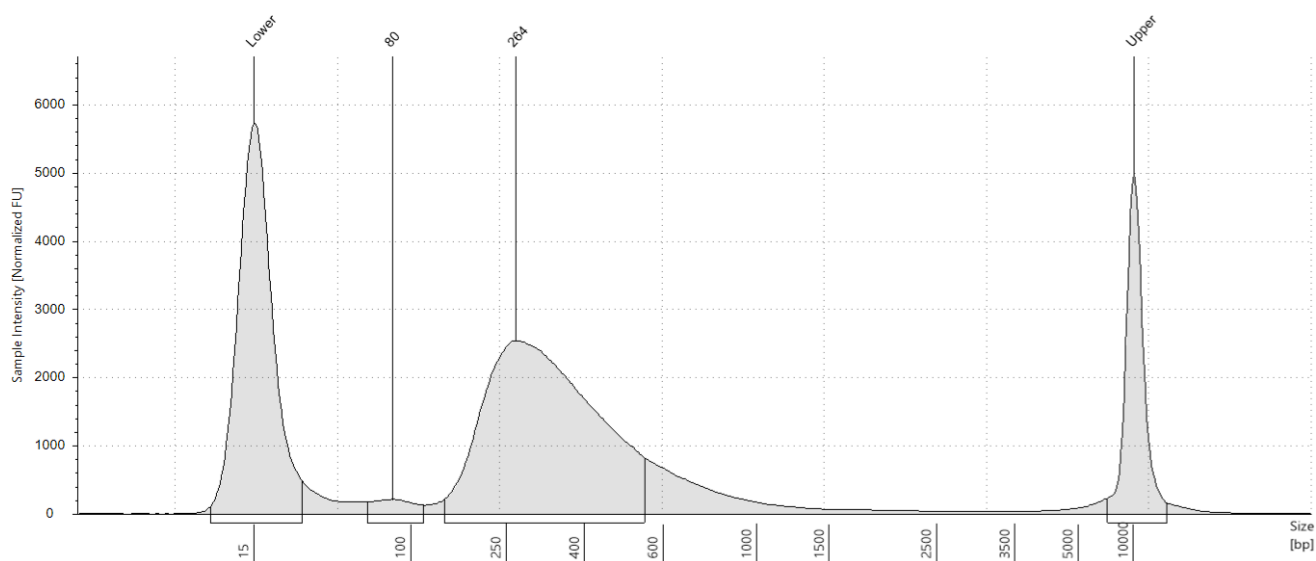


**H1: 1041 MBDBS****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	15.1	1041 MBDBS		

**Peak Table**

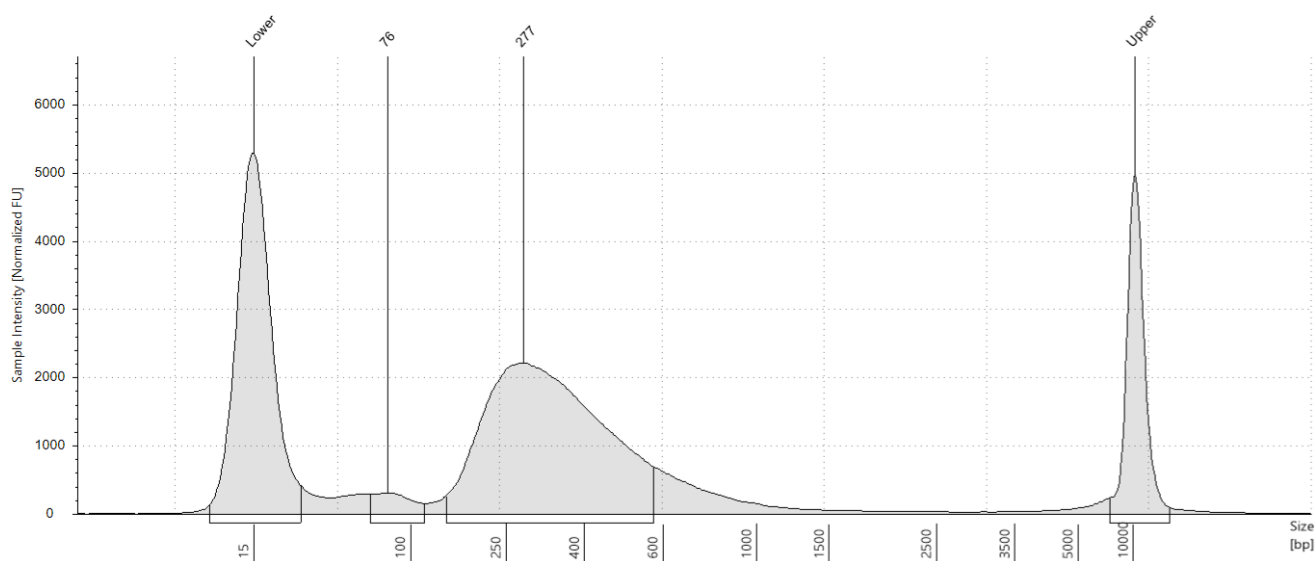
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.69	-	788	-		Lower Marker
82	0.240	-	4.50	1.59		
269	14.8	-	84.8	98.41		
10000	3.25	3.25	0.500	-		Upper Marker

**A2: 1471 MBDBS****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
A2	12.6	1471 MBDBS		

**Peak Table**

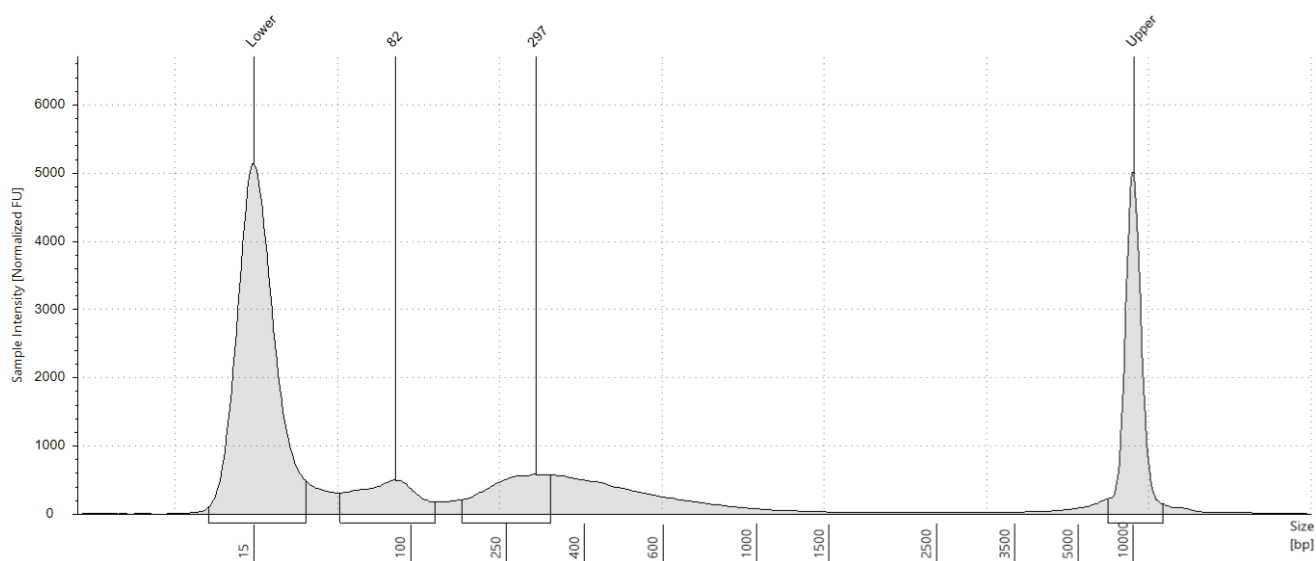
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.46	-	765	-		Lower Marker
80	0.384	-	7.40	3.04		
264	12.3	-	71.5	96.96		
10000	3.25	3.25	0.500	-		Upper Marker

**B2: 1637 MBDBS****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
B2	11.6	1637 MBDBS		

**Peak Table**

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.78	-	696	-		Lower Marker
76	0.508	-	10.3	4.39		
277	11.1	-	61.5	95.61		
10000	3.25	3.25	0.500	-		Upper Marker

**C2: 1101 MBDBS****Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
C2	2.87	1101 MBDBS		

**Peak Table**

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.28	-	746	-		Lower Marker
82	1.31	-	24.6	45.65		
297	1.56	-	8.09	54.35		
10000	3.25	3.25	0.500	-		Upper Marker