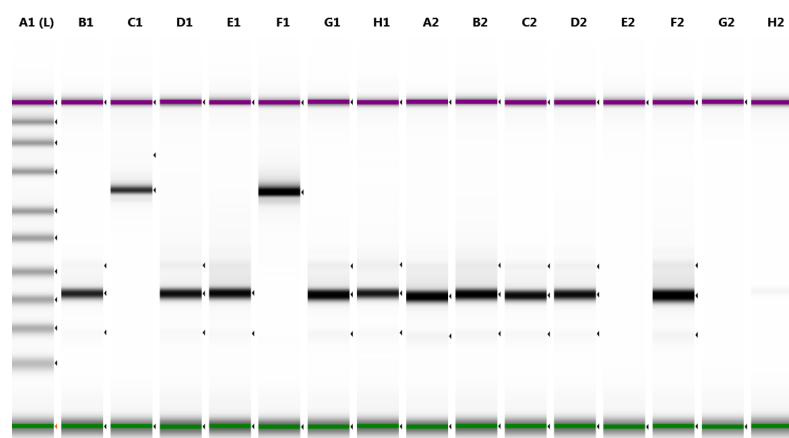
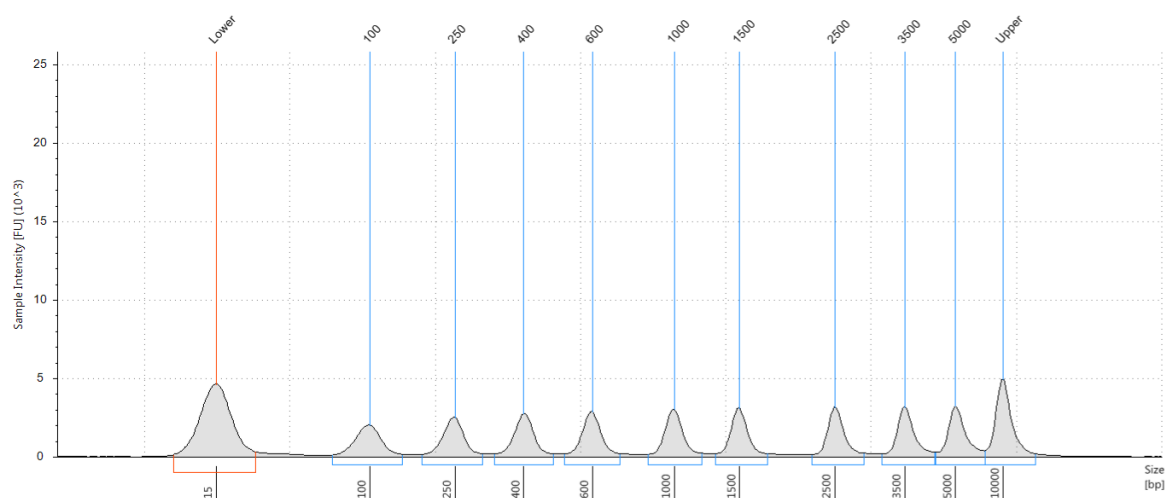


Filename: 2023-04-11-01_M585, M600, BHI1-13.D5000**Gel Image**

Default image (Contrast 100%), Image is Scaled to view larger Molecular Weight range

Sample Info

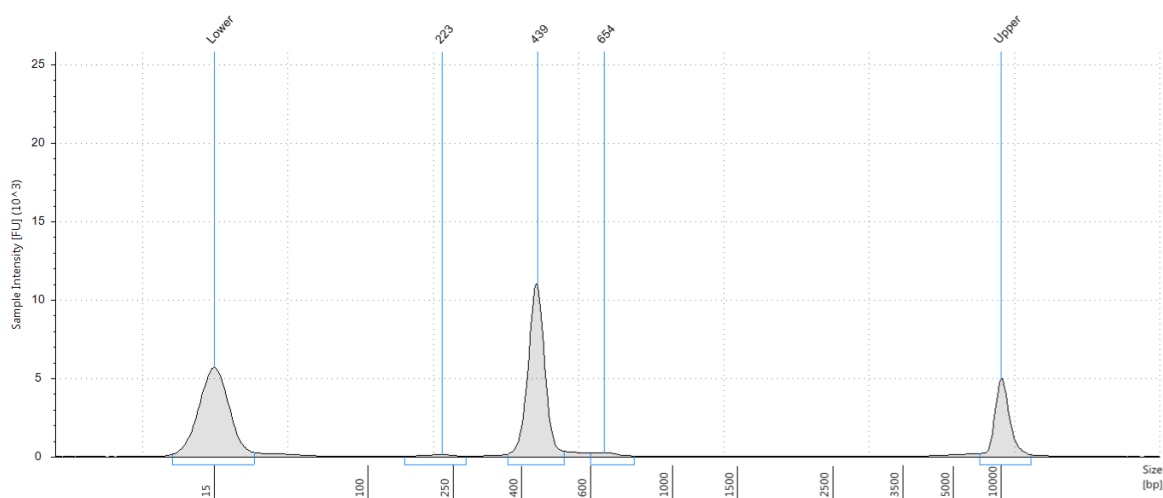
Well	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	24.0	Ladder		Ladder
B1	9.47	M585		
C1	7.17	M600		
D1	11.6	BHI1		
E1	13.5	BHI2		
F1	17.9	BHI3		
G1	15.7	BHI4		
H1	10.9	BHI5		
A2	17.2	BHI6		
B2	16.8	BHI7		
C2	12.2	BHI8		
D2	11.7	BHI9		
E2		BHI10		
F2	20.8	BHI11		
G2		BHI12		
H2	0.188	BHI13		

A1: Ladder**Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	24.0	Ladder		Ladder

Peak Table

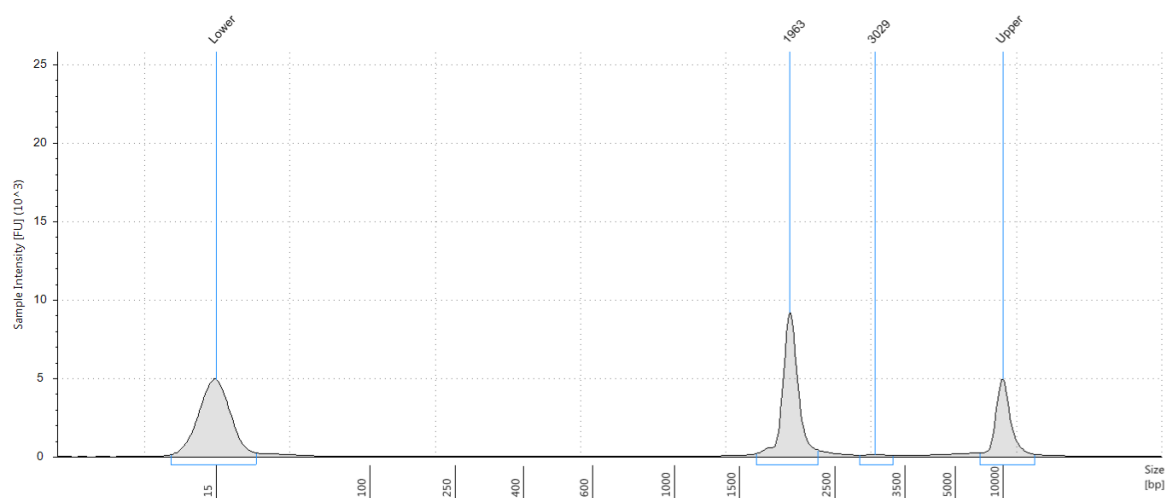
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.31	-	647	-		Lower Marker
100	2.63	-	40.4	10.95		
250	2.64	-	16.3	11.02		
400	2.72	-	10.5	11.35		
600	2.71	-	6.95	11.31		
1000	2.68	-	4.13	11.18		
1500	2.62	-	2.69	10.94		
2500	2.57	-	1.58	10.71		
3500	2.67	-	1.17	11.12		
5000	2.74	-	0.843	11.42		
10000	3.25	3.25	0.500	-		Upper Marker

B1: M585**Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	9.47	M585		

Peak Table

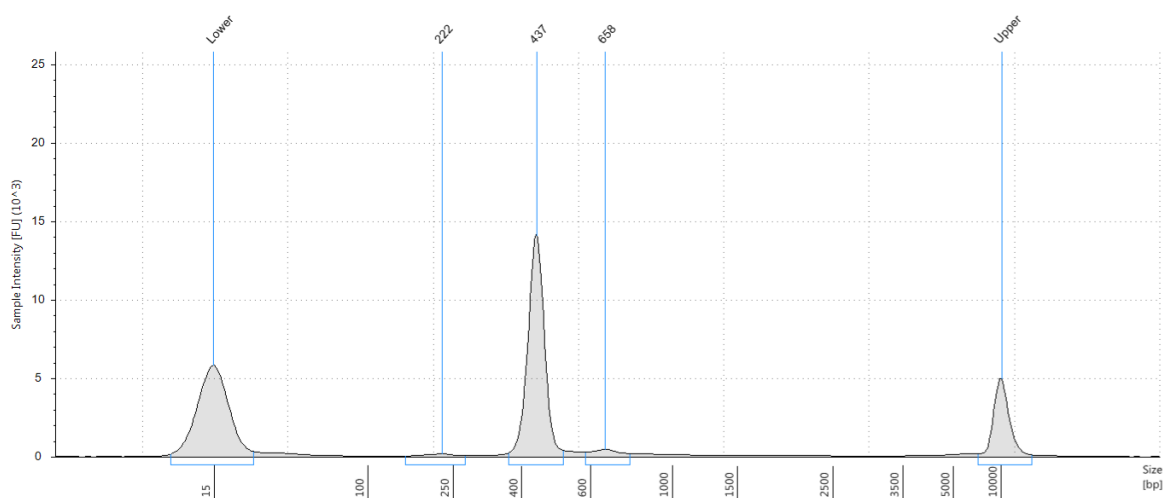
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.61	-	781	-		Lower Marker
223	0.199	-	1.37	2.10		
439	8.96	-	31.4	94.56		
654	0.316	-	0.743	3.34		
10000	3.25	3.25	0.500	-		Upper Marker

C1: M600**Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	7.17	M600		

Peak Table

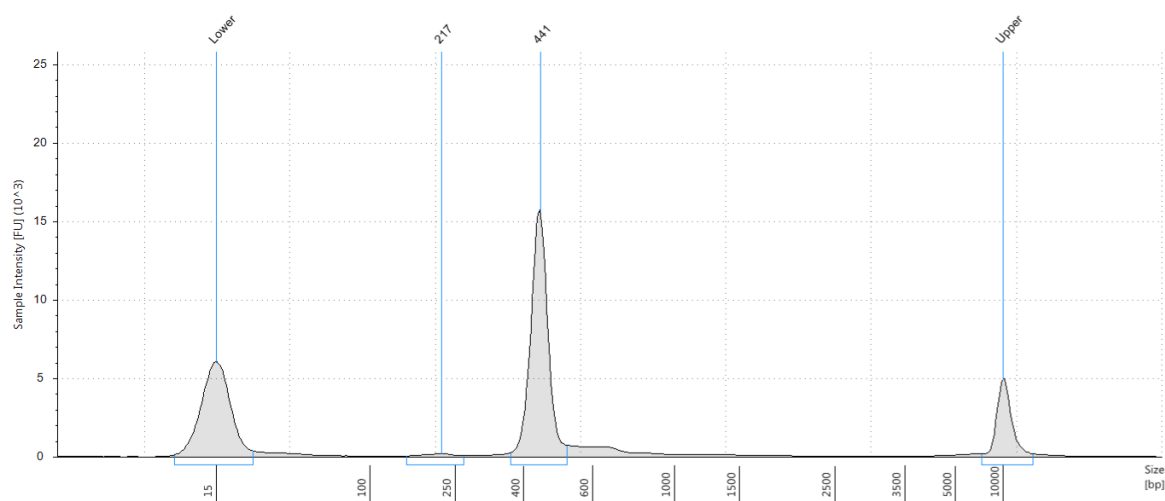
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.04	-	722	-		Lower Marker
1963	7.00	-	5.49	97.70		
3029	0.165	-	0.0837	2.30		
10000	3.25	3.25	0.500	-		Upper Marker

D1: BH11**Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	11.6	BH11		

Peak Table

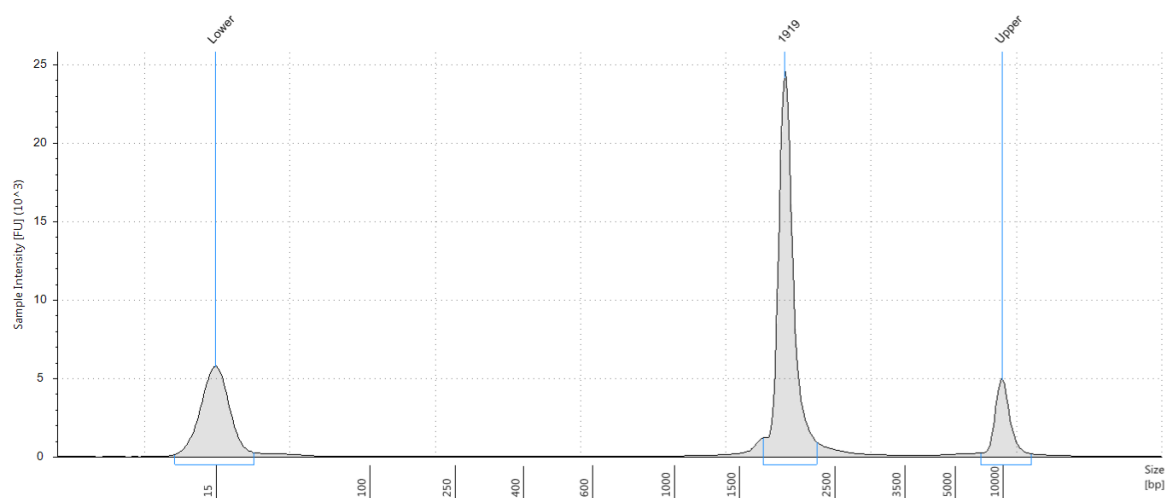
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.54	-	773	-		Lower Marker
222	0.257	-	1.78	2.22		
437	10.7	-	37.7	92.50		
658	0.612	-	1.43	5.29		
10000	3.25	3.25	0.500	-		Upper Marker

E1: BHI2**Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	13.5	BHI2		

Peak Table

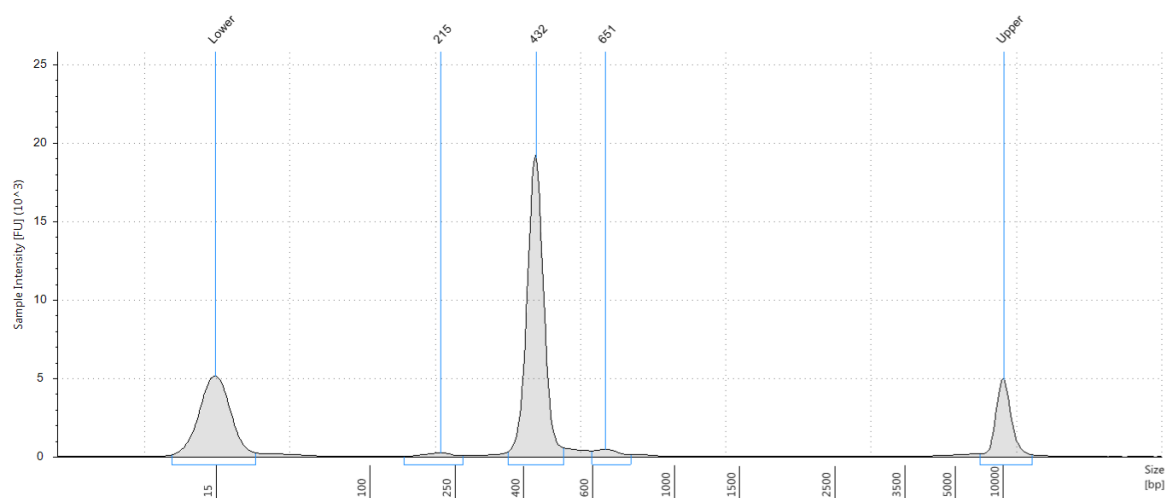
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.86	-	806	-		Lower Marker
217	0.287	-	2.04	2.12		
441	13.2	-	46.1	97.88		
10000	3.25	3.25	0.500	-		Upper Marker

F1: BHI3**Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	17.9	BHI3		

Peak Table

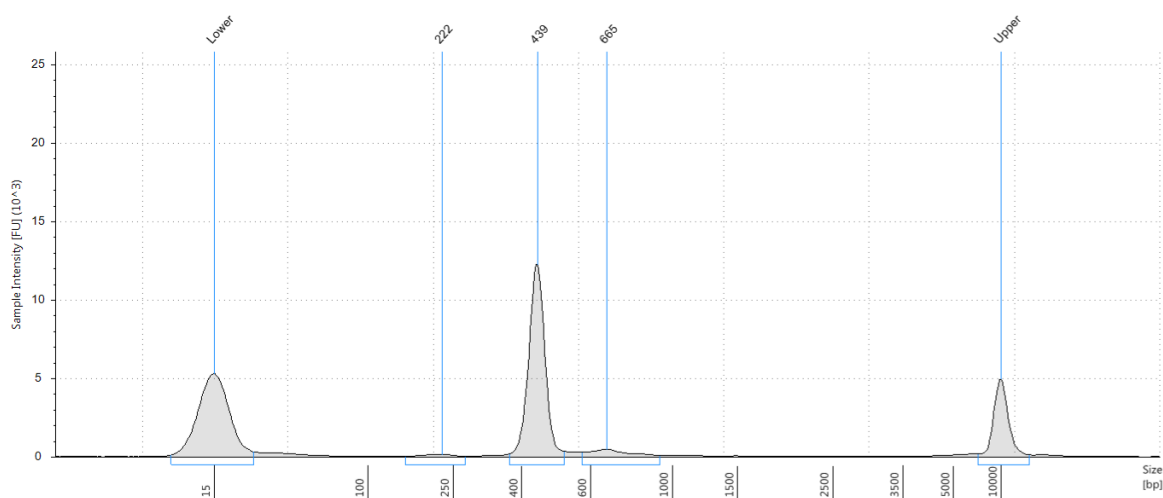
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.38	-	757	-		Lower Marker
1919	17.9	-	14.4	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

G1: BHI4**Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	15.7	BHI4		

Peak Table

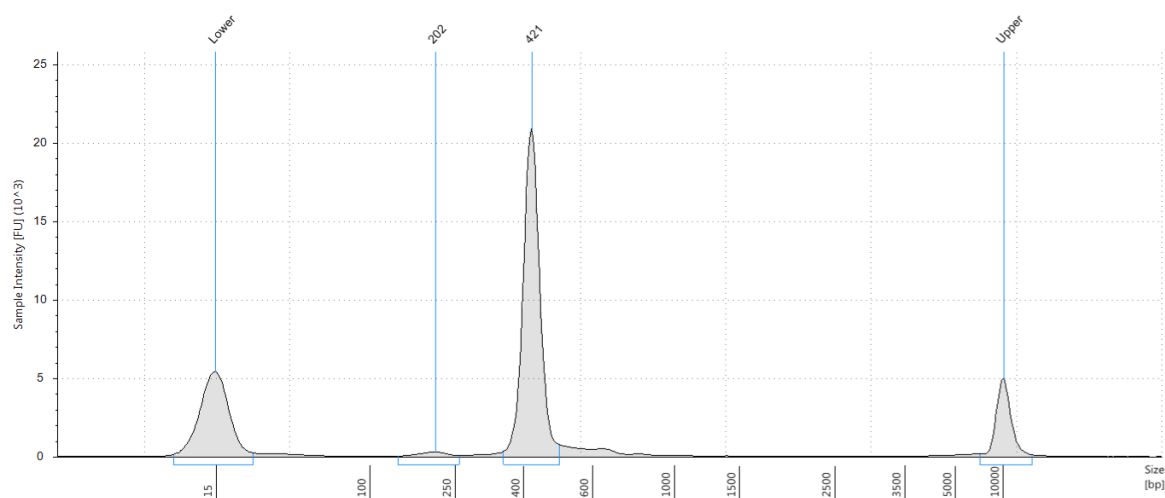
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.84	-	702	-		Lower Marker
215	0.316	-	2.26	2.02		
432	14.8	-	52.9	94.65		
651	0.523	-	1.24	3.34		
10000	3.25	3.25	0.500	-		Upper Marker

H1: BHI5**Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	10.9	BHI5		

Peak Table

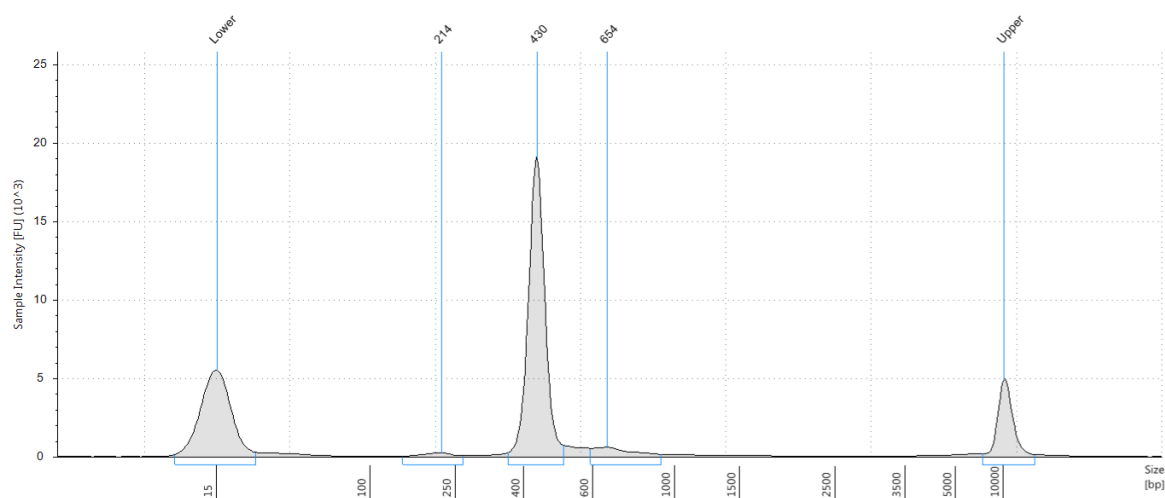
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.27	-	746	-		Lower Marker
222	0.230	-	1.60	2.12		
439	9.73	-	34.1	89.67		
665	0.892	-	2.06	8.21		
10000	3.25	3.25	0.500	-		Upper Marker

A2: BHI6**Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
A2	17.2	BHI6		

Peak Table

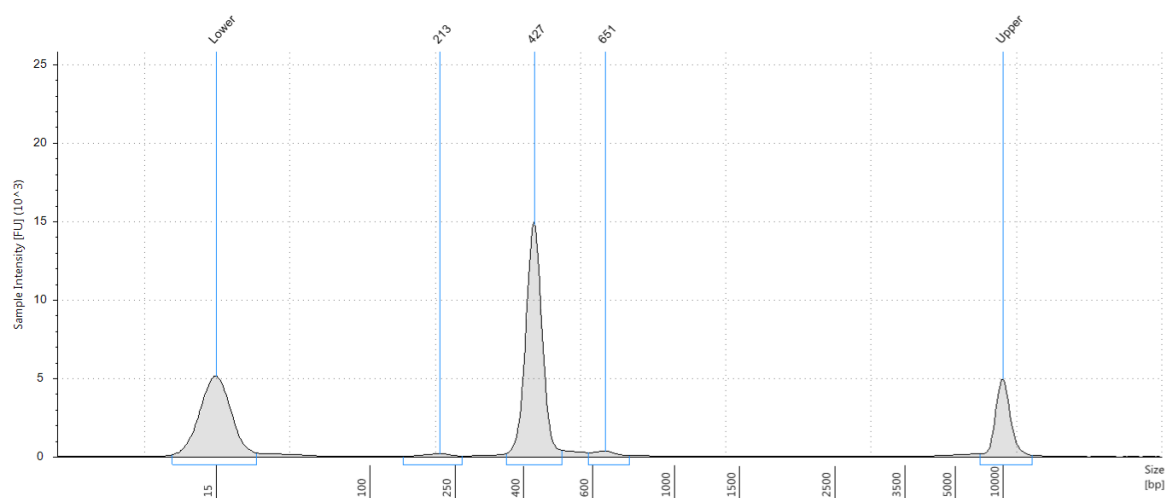
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.90	-	707	-		Lower Marker
202	0.434	-	3.30	2.53		
421	16.7	-	61.2	97.47		
10000	3.25	3.25	0.500	-		Upper Marker

B2: BHI7**Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
B2	16.8	BHI7		

Peak Table

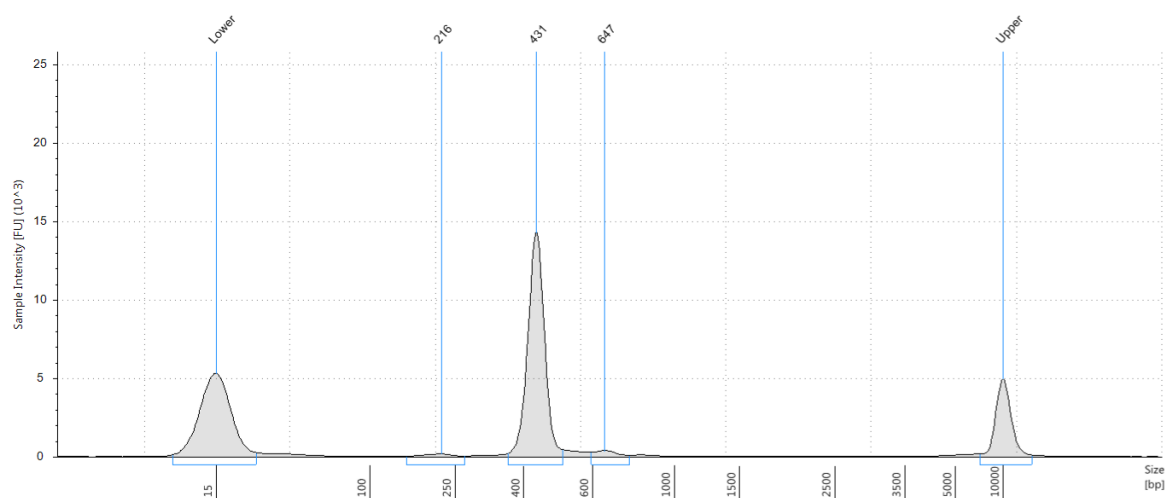
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.38	-	757	-		Lower Marker
214	0.359	-	2.58	2.14		
430	15.3	-	54.7	91.08		
654	1.14	-	2.67	6.78		
10000	3.25	3.25	0.500	-		Upper Marker

C2: BHI8**Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
C2	12.2	BHI8		

Peak Table

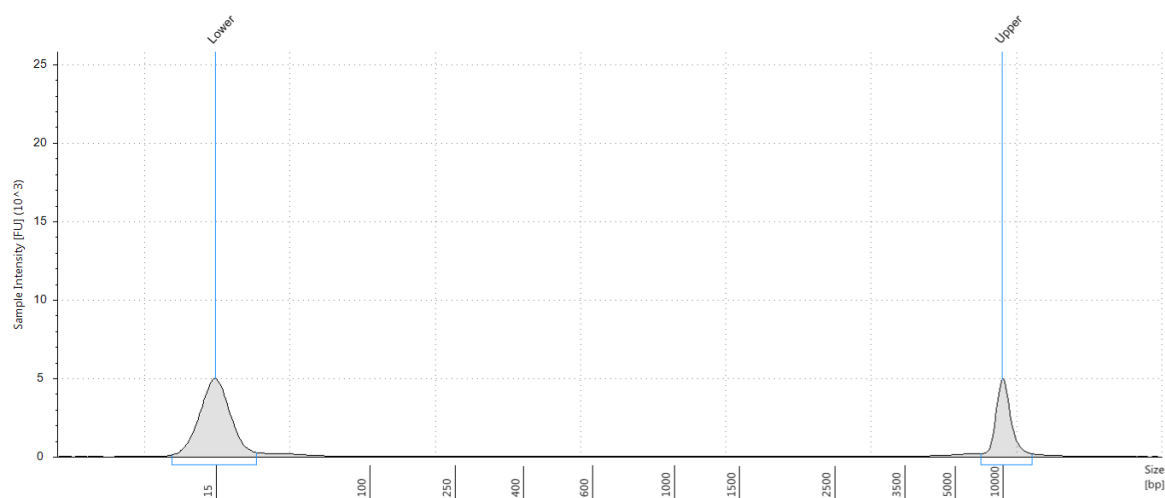
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.95	-	712	-		Lower Marker
213	0.262	-	1.89	2.15		
427	11.5	-	41.5	94.52		
651	0.406	-	0.960	3.33		
10000	3.25	3.25	0.500	-		Upper Marker

D2: BHI9**Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
D2	11.7	BHI9		

Peak Table

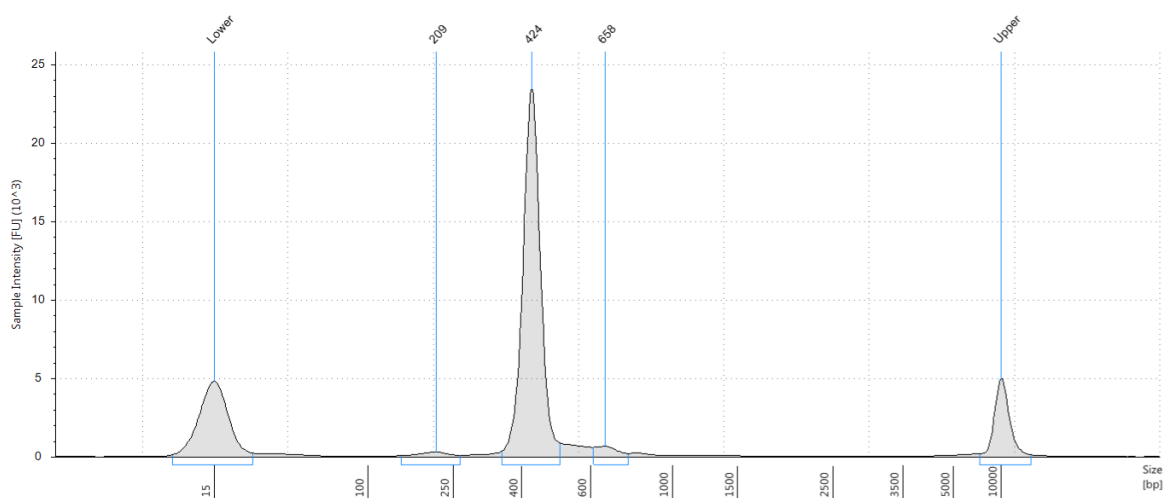
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.00	-	717	-		Lower Marker
216	0.233	-	1.66	1.99		
431	11.1	-	39.5	94.47		
647	0.414	-	0.984	3.54		
10000	3.25	3.25	0.500	-		Upper Marker

E2: BHI10**Sample Table**

Well	Conc. [ng/ μ l]	Sample Description	Alert	Observations
E2		BHI10		

Peak Table

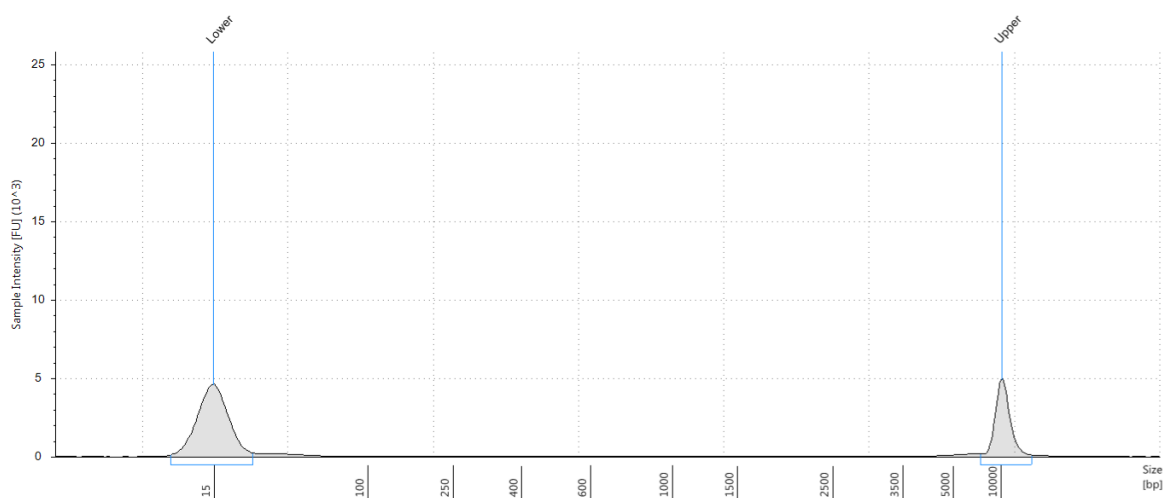
Size [bp]	Calibrated Conc. [ng/ μ l]	Assigned Conc. [ng/ μ l]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.79	-	696	-		Lower Marker
10000	3.25	3.25	0.500	-		Upper Marker

F2: BHI11**Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
F2	20.8	BHI11		

Peak Table

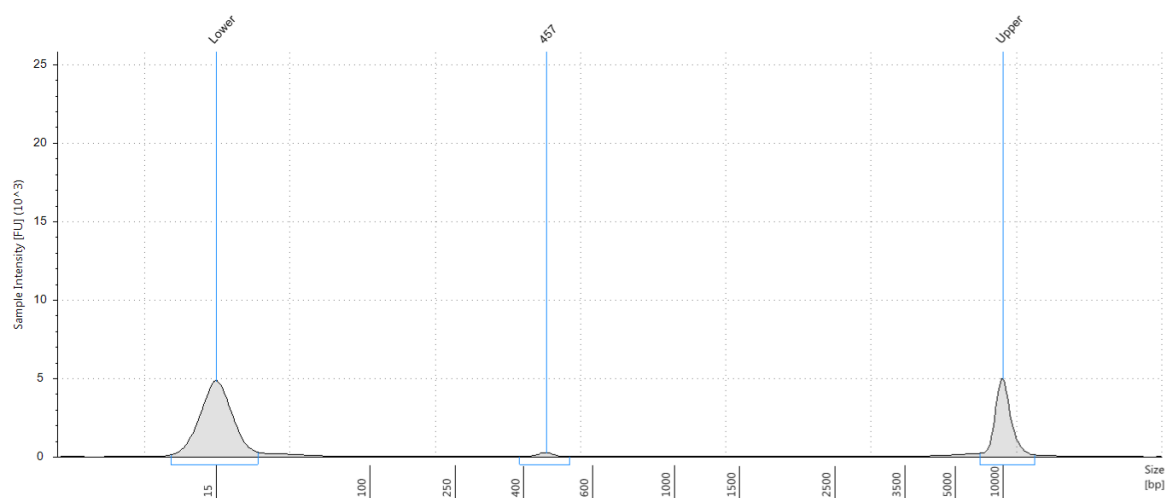
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.09	-	624	-		Lower Marker
209	0.433	-	3.19	2.08		
424	19.6	-	71.2	94.42		
658	0.726	-	1.70	3.49		
10000	3.25	3.25	0.500	-		Upper Marker

G2: BHI12**Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
G2		BHI12		

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.33	-	649	-		Lower Marker
10000	3.25	3.25	0.500	-		Upper Marker

H2: BHI13**Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
H2	0.188	BHI13		

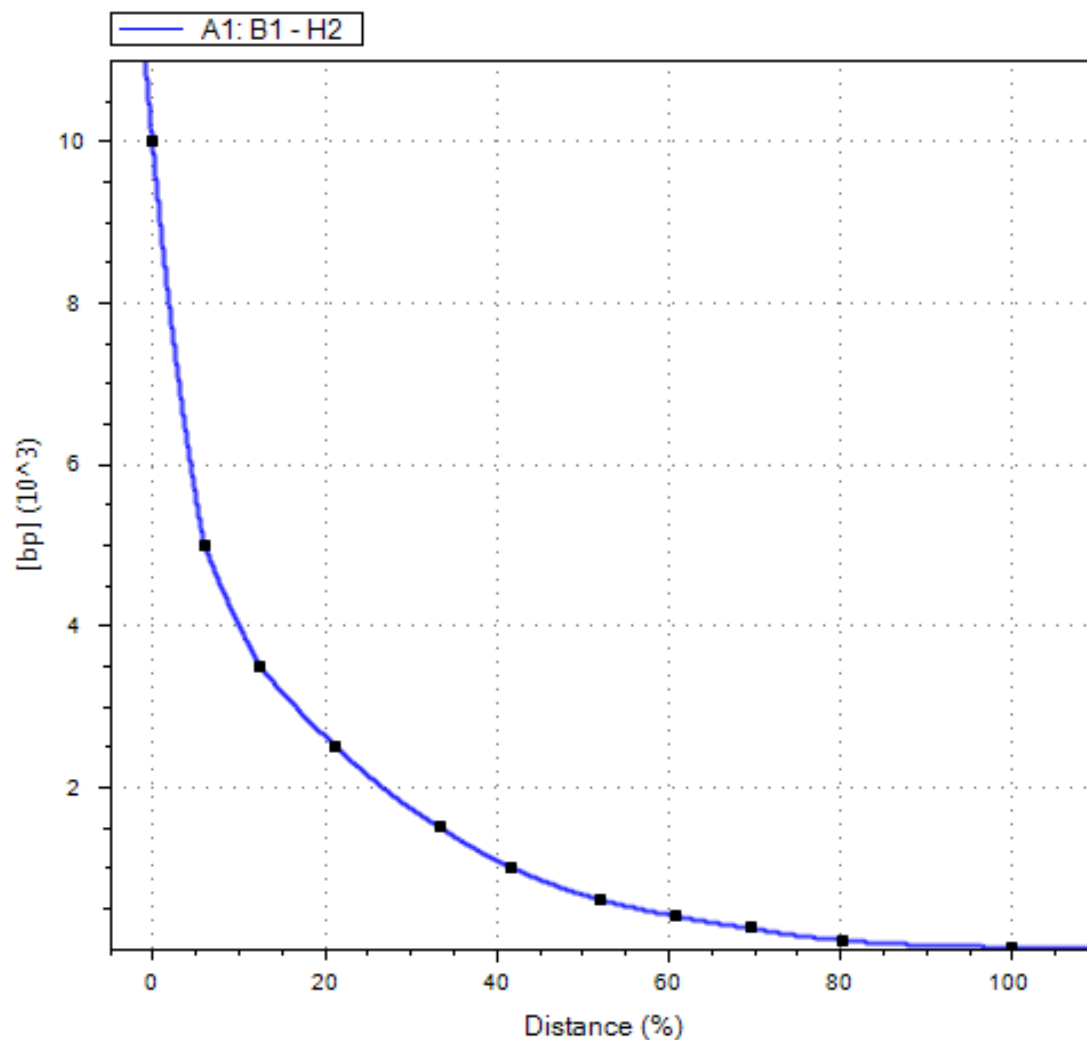
Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.37	-	653	-		Lower Marker
457	0.188	-	0.633	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

Calibration

Molecular Weight Settings

Fitting type: Log Linear Piecewise
Alignment type: Between markers



Concentration Settings

Calibration mode: Upper Marker
Normalise peaks from: Upper Marker
Fitting type: Linear Regression