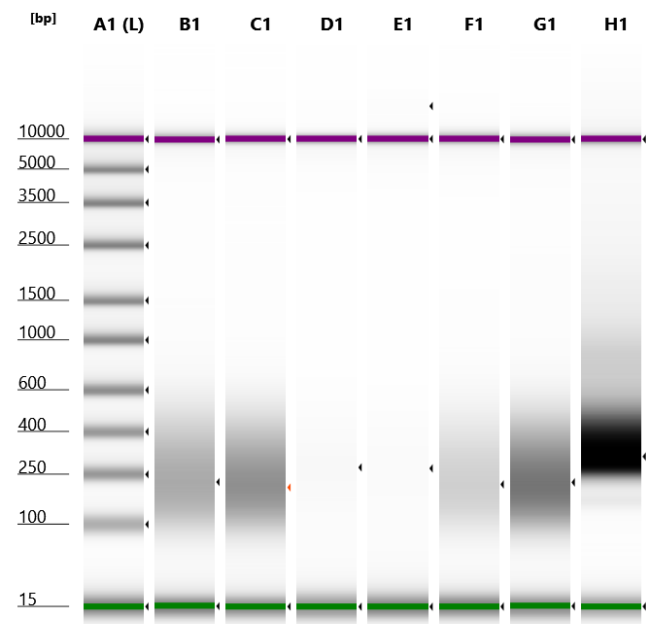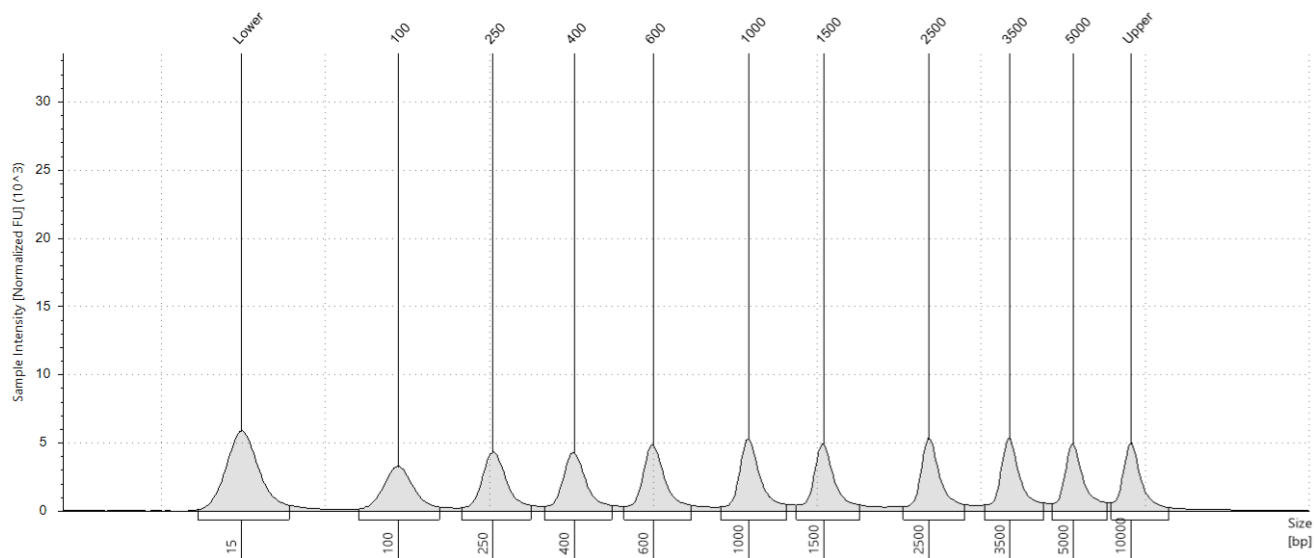## Filename: 2019-08-09 - 16.20.32.D5000

Default image (Contrast 100%)

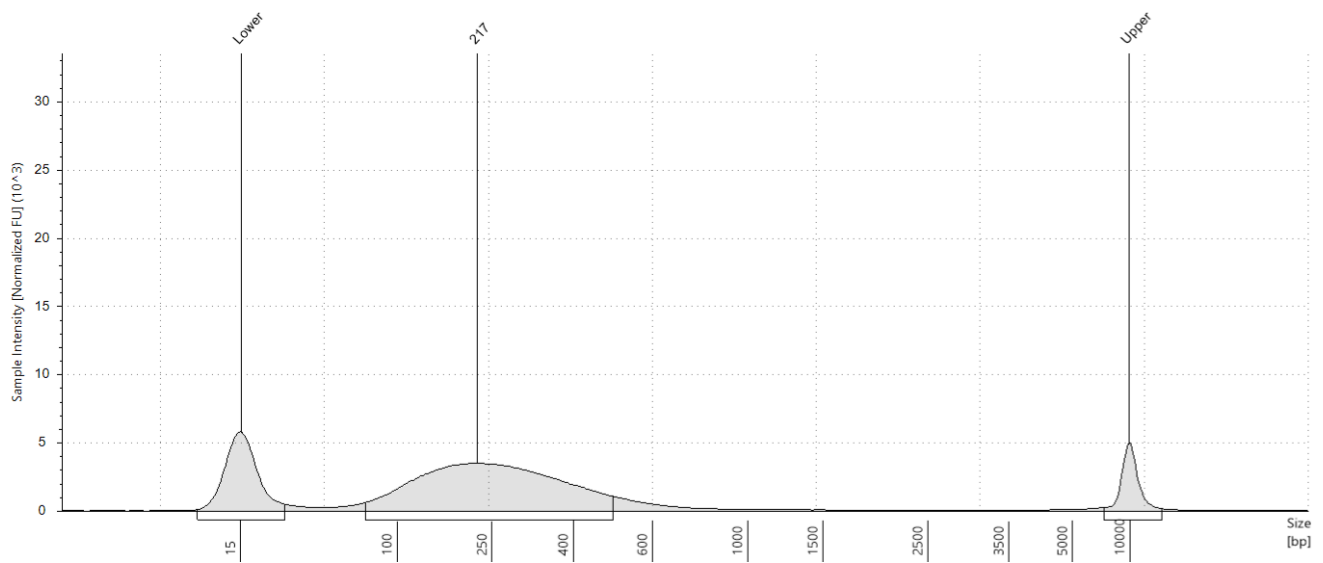## Sample Info

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	43.2	Ladder		Ladder
B1	23.4	221 10 min shear		
C1	30.8	1431 10 min shear		
D1	0.201	221 captured 10 min shear		
E1	0.252	1431 captured 10 min shear		
F1	11.6	221 not-captured 10 min shear		
G1	37.4	1431 not-captured 10 min shear		
H1	96.6	CASE B12T24J5 cDNA lib second try		

A1: Ladder

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	43.2	Ladder		Ladder

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.89	-	809	-		Lower Marker
100	4.61	-	71.0	10.67		
250	4.93	-	30.3	11.40		
400	4.72	-	18.2	10.92		
600	5.03	-	12.9	11.64		
1000	5.14	-	7.91	11.89		
1500	4.71	-	4.84	10.90		
2500	4.81	-	2.96	11.13		
3500	4.83	-	2.12	11.17		
5000	4.45	-	1.37	10.29		
10000	3.25	3.25	0.500	-		Upper Marker

B1: 221 10 min shear

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	23.4	221 10 min shear		

Peak Table

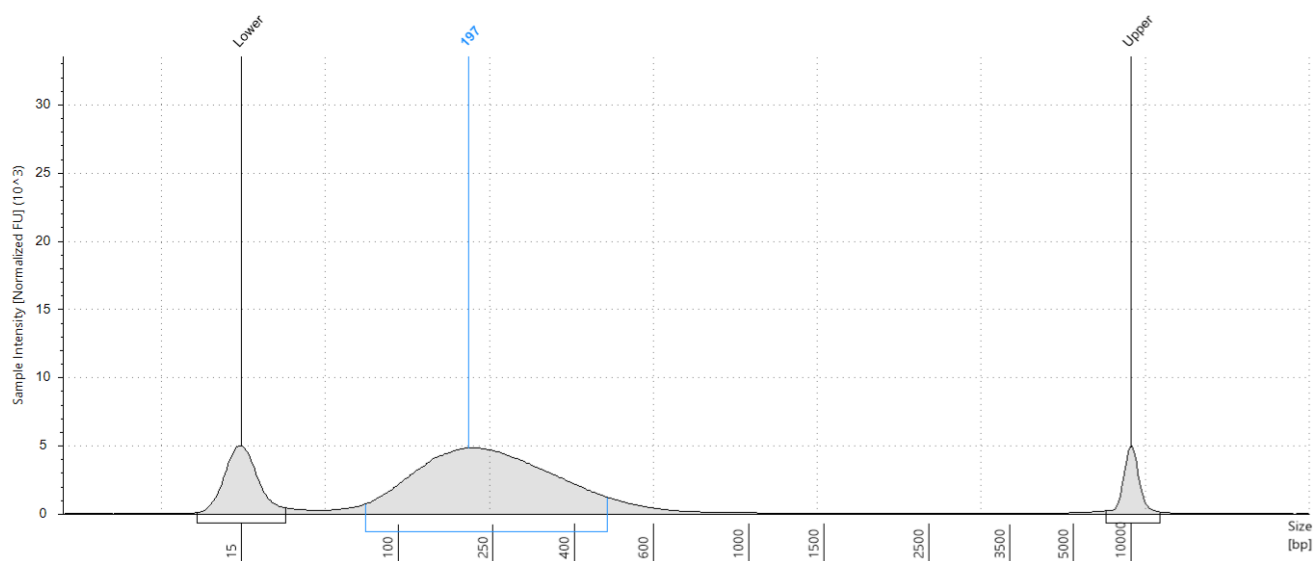| Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.44	-	763	-		Lower Marker
217	23.4	-	166	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

C1: 1431 10 min shear

Sample Table

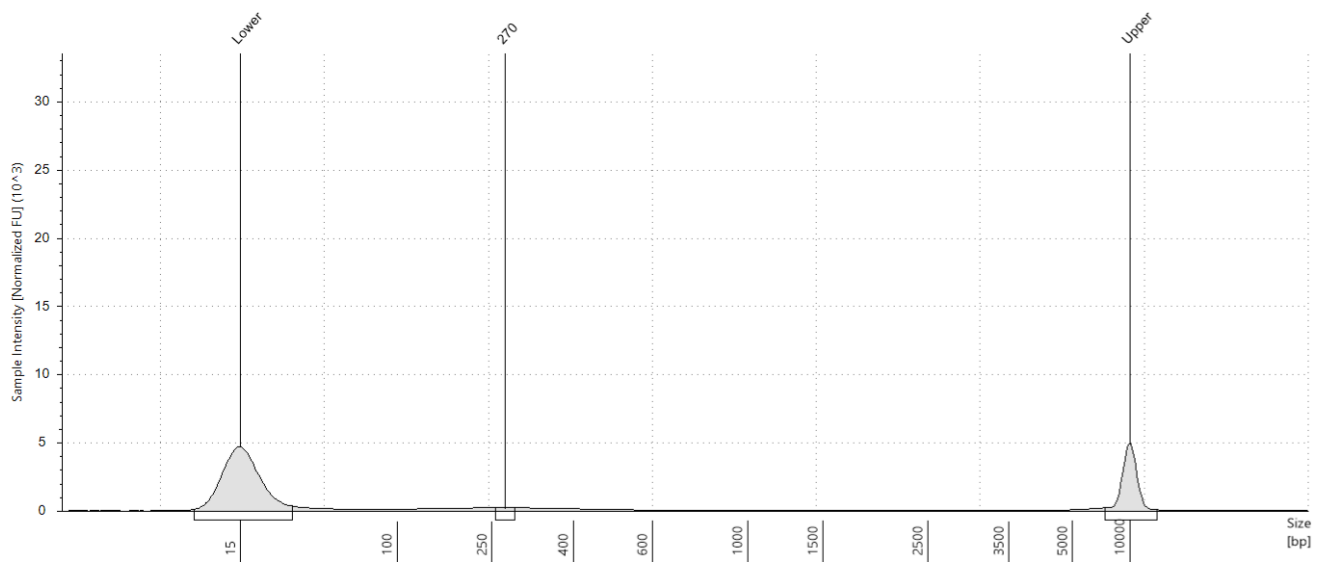| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	30.8	1431 10 min shear		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.85	-	702	-		Lower Marker
197	30.8	-	241	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

D1: 221 captured 10 min shear

Sample Table

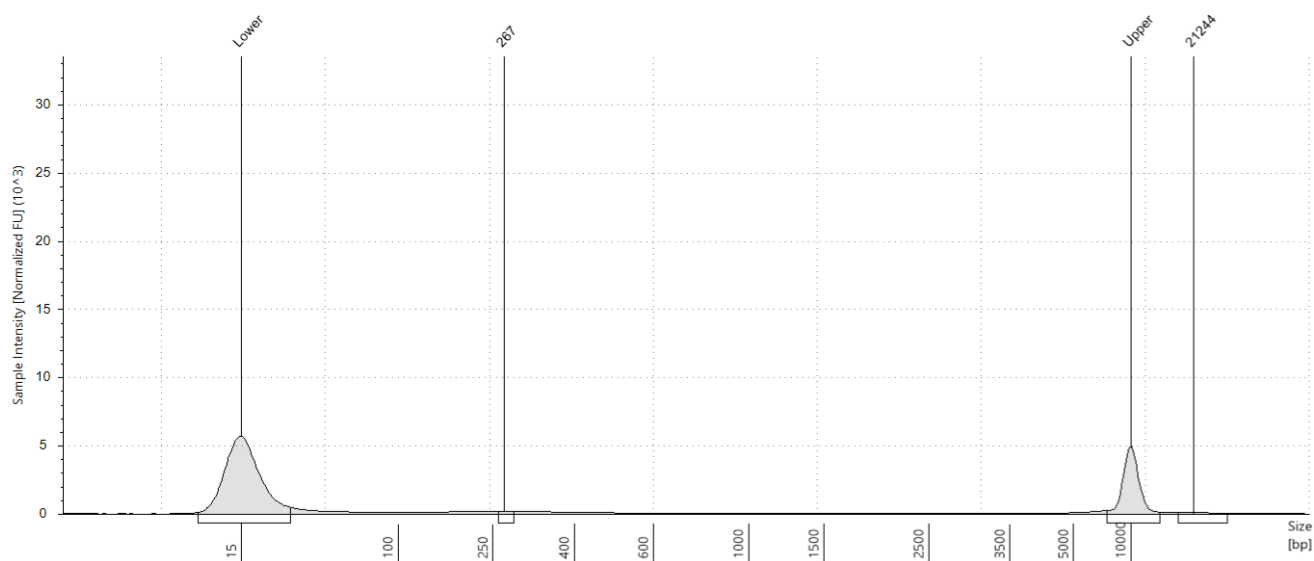| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	0.201	221 captured 10 min shear		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.85	-	805	-		Lower Marker
270	0.201	-	1.15	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

E1: 1431 captured 10 min shear

Sample Table

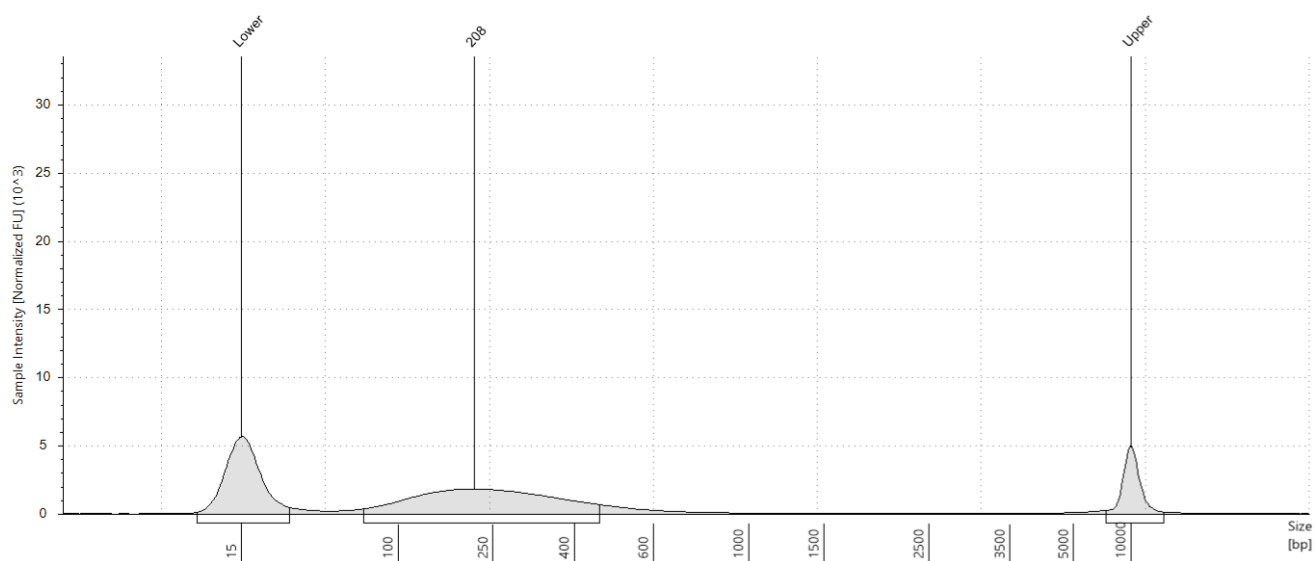| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	0.252	1431 captured 10 min shear		

Peak Table

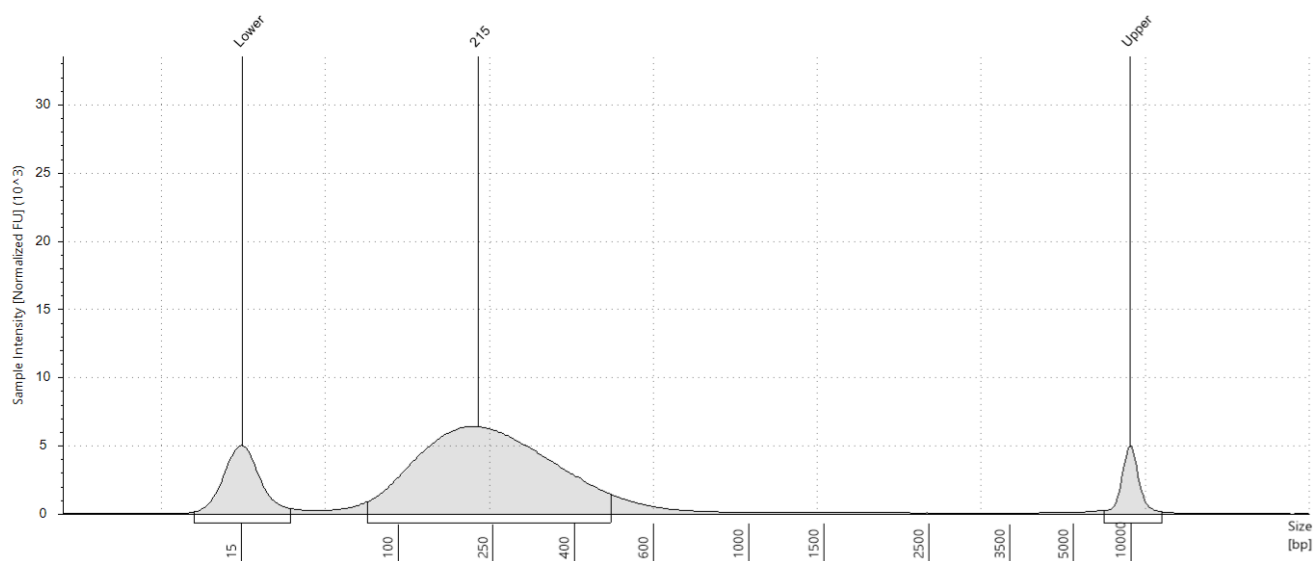| Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	8.11	-	832	-		Lower Marker
267	0.115	-	0.662	45.69		
10000	3.25	3.25	0.500	-		Upper Marker
21244	0.137	-	0.00990	54.31		

F1: 221 not-captured 10 min shear

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	11.6	221 not-captured 10 min shear		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.73	-	793	-		Lower Marker
208	11.6	-	85.8	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

G1: 1431 not-captured 10 min shear

Sample Table

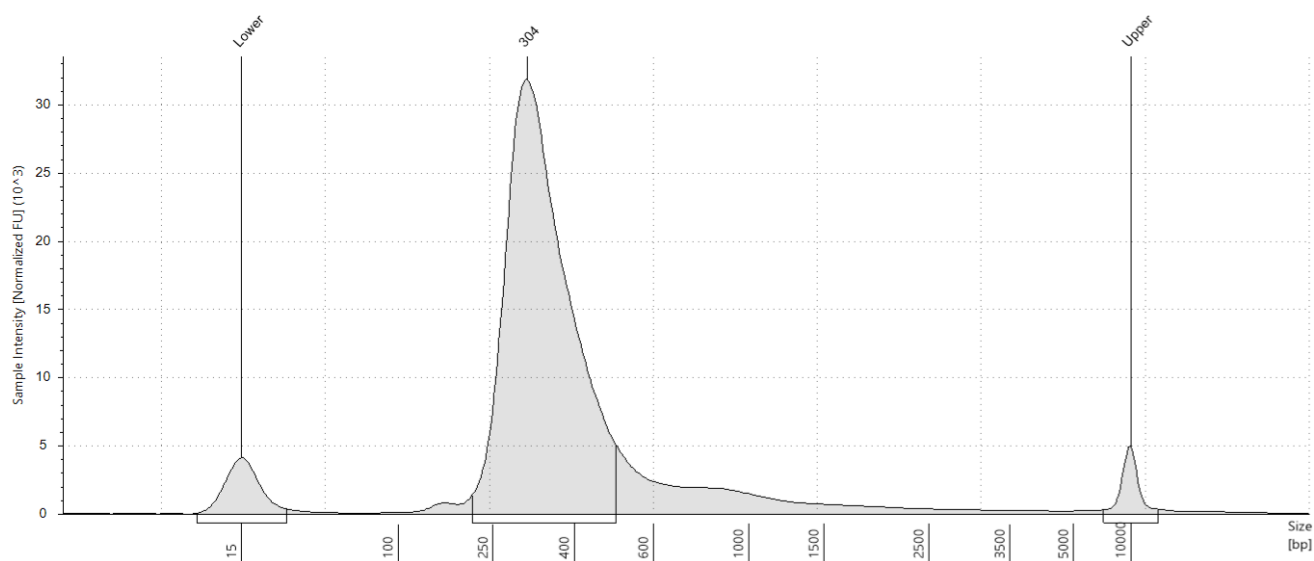| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
Gl	37.4	1431 not-captured 10 min shear		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.92	-	709	-		Lower Marker
215	37.4	-	268	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

H1: CASE B12T24J5 cDNA lib second try

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	96.6	CASE B12T24J5 cDNA lib second try		

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
304	96.6	-	489	100.00		
10000	3.25	3.25	0.500	-		Upper Marker