



Fragment Analyzer Run Summary:

Filename and Data Path: C:\AATI\Data\2023 10 04\14-28-08\2023 10 04 14H 28M.raw

Created: Wednesday, October 4, 2023 2:49:29 PM

of Capillaries: 48

Array Serial #: 062222-17SFS

Effect Length: 33 cm

Array Usage Count: 30

FA Version #: 1.2.0.11

Device Serial #: 3632

METHOD INFORMATION

Method Name: DNF-474-33 - HS NGS Fragment 1-6000bp.mthds

Gel Prime: No

Full Conditioning: Yes

Gel Prime to Buffer: No

Gel Selection: Gel 2

Perform Prerun: 6.0 kV, 30 sec.

Rinse: No

Marker 1: No

Rinse: Tray: 3, Row: A, # Dips: 1

Sample Injection: 5.0 kV, 30 sec.

Separation: 6.0 kV, 50.0 min.

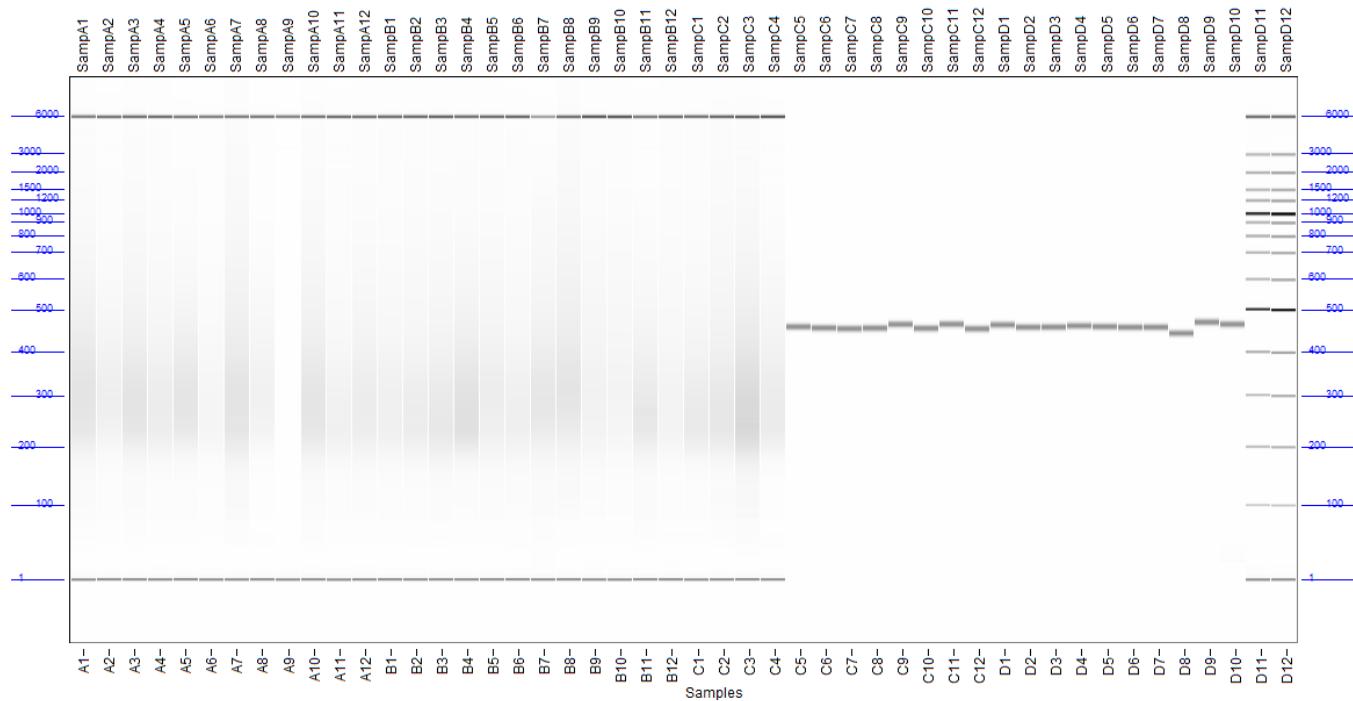
Tray Name: Tray-1

Analysis Mode: NGS

NOTES

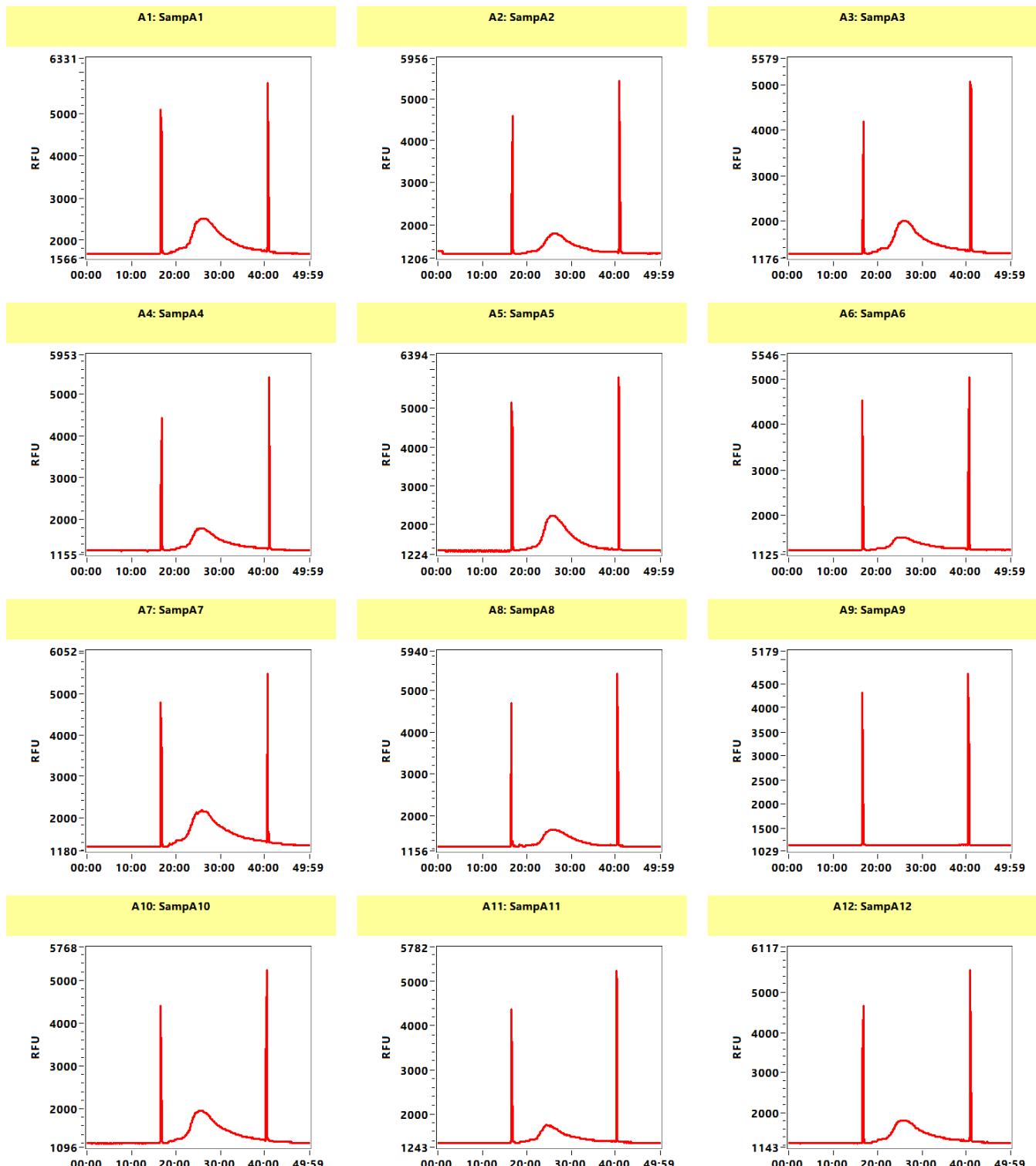


Gel Image



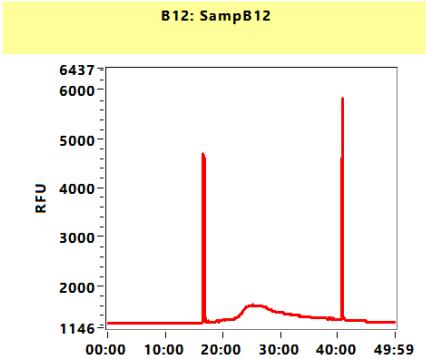
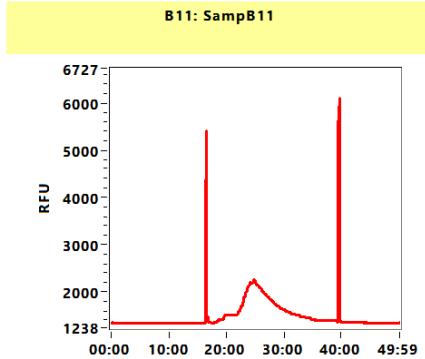
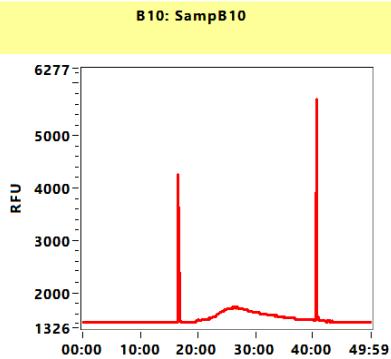
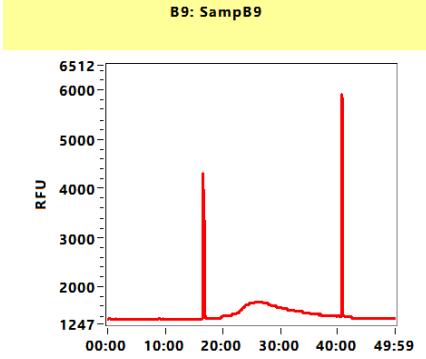
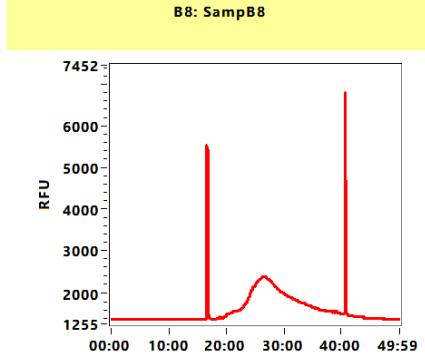
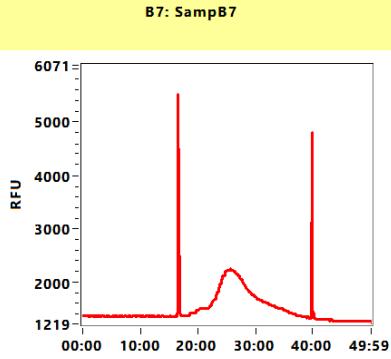
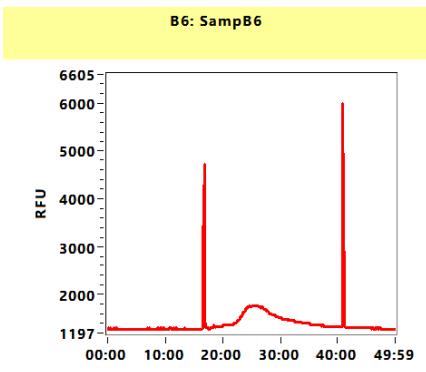
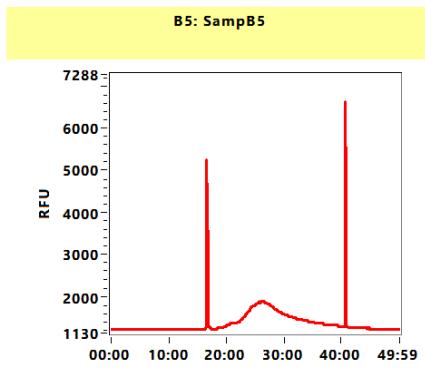
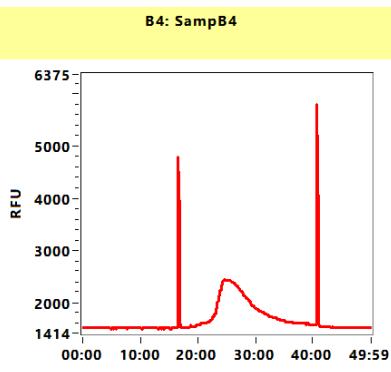
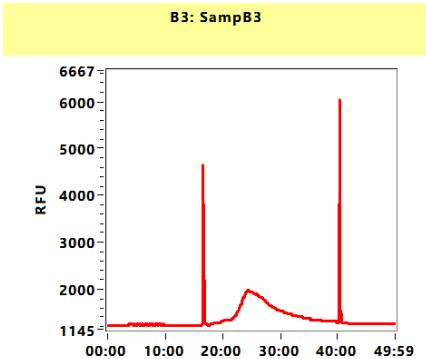
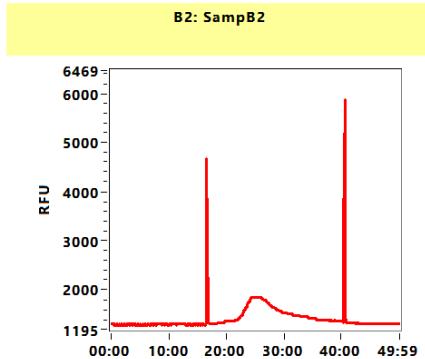
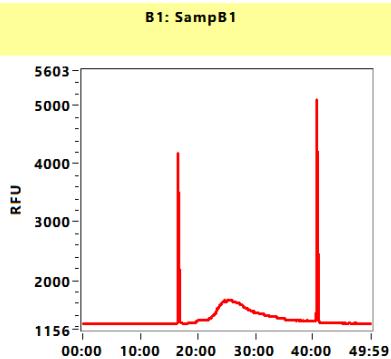


Filename and Data Path: C:\AATI\Data\2023 10 04\14-28-08\2023 10 04 14H 28M.raw



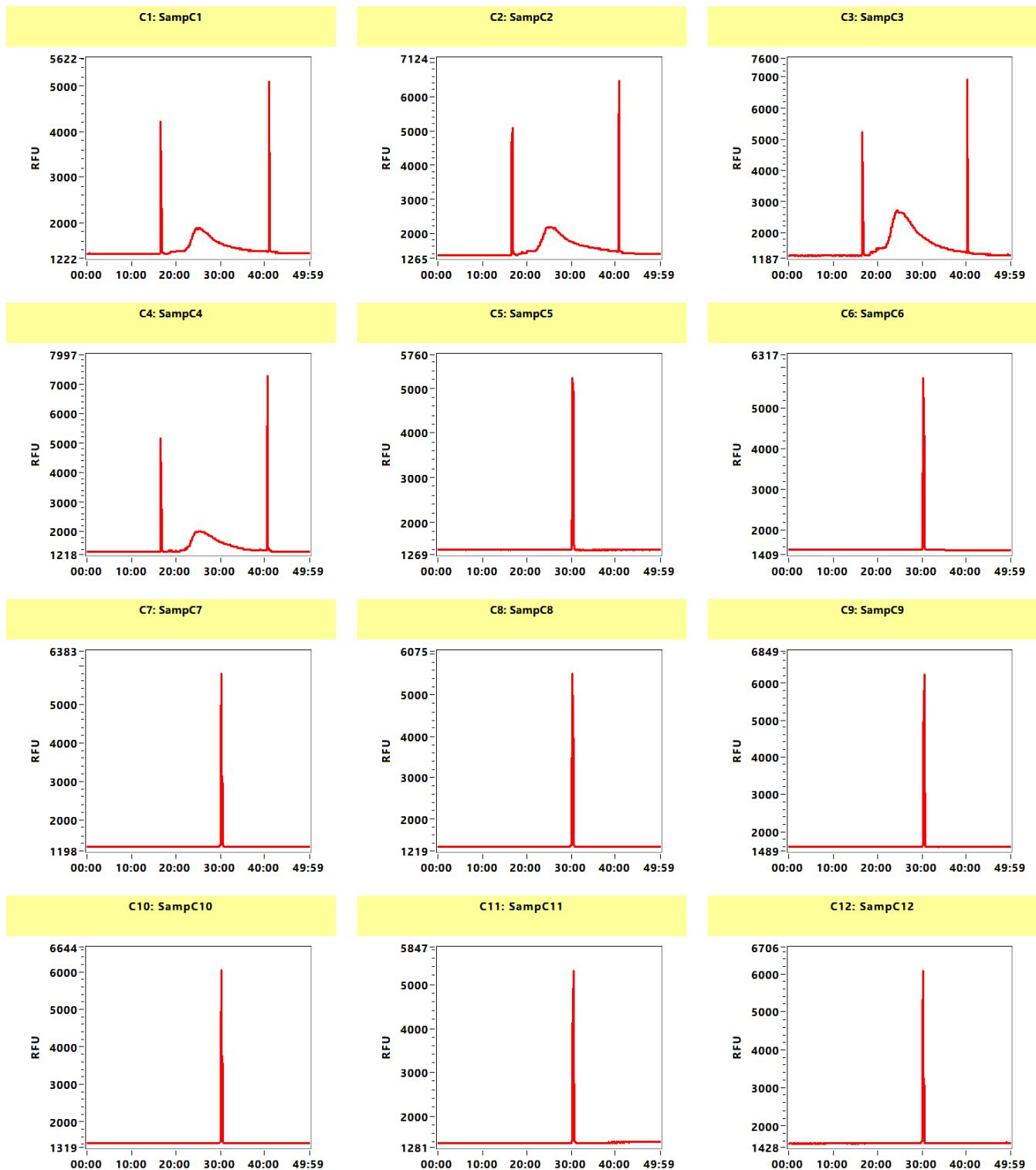


Filename and Data Path: C:\AATI\Data\2023 10 04\14-28-08\2023 10 04 14H 28M.raw



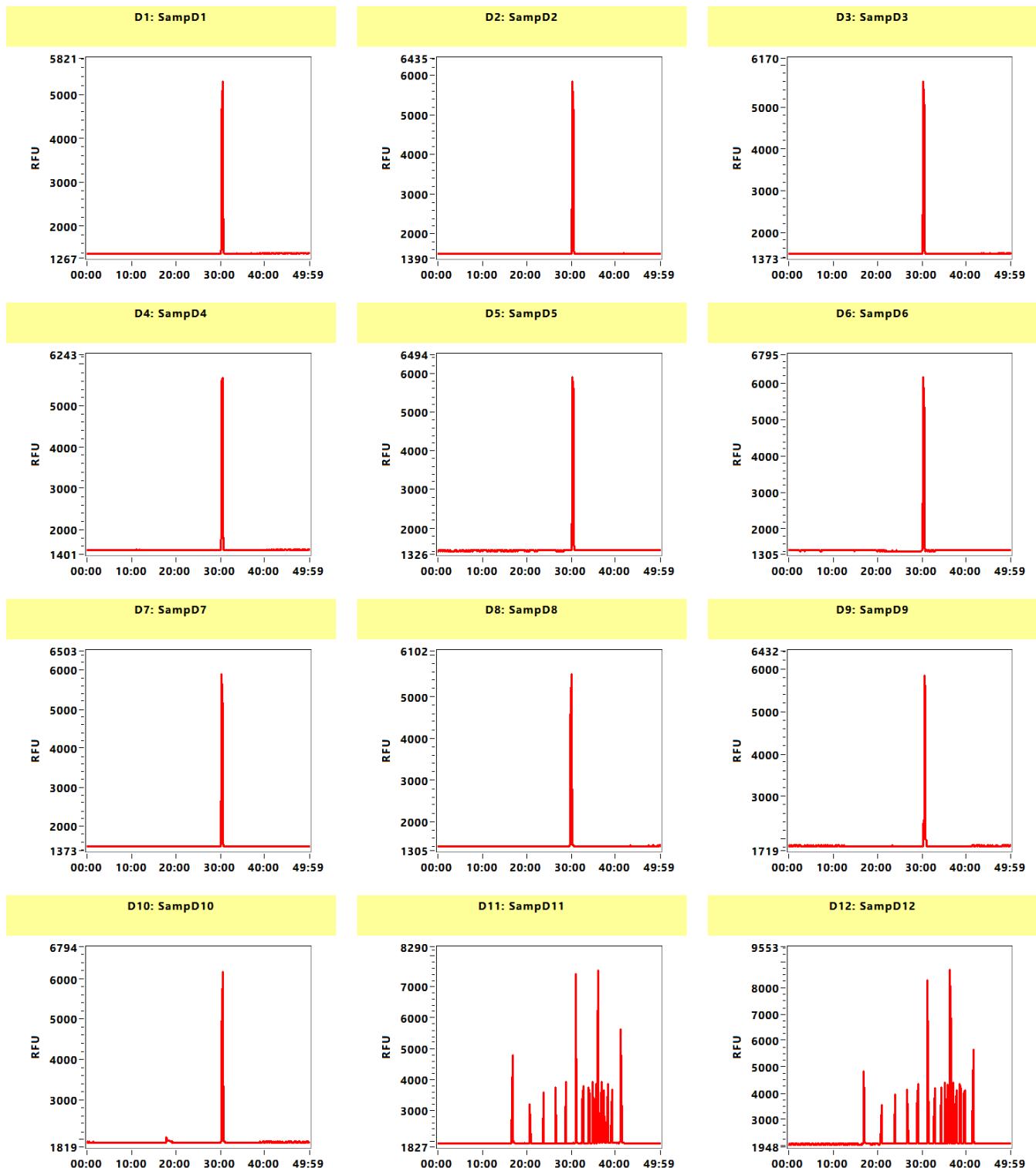


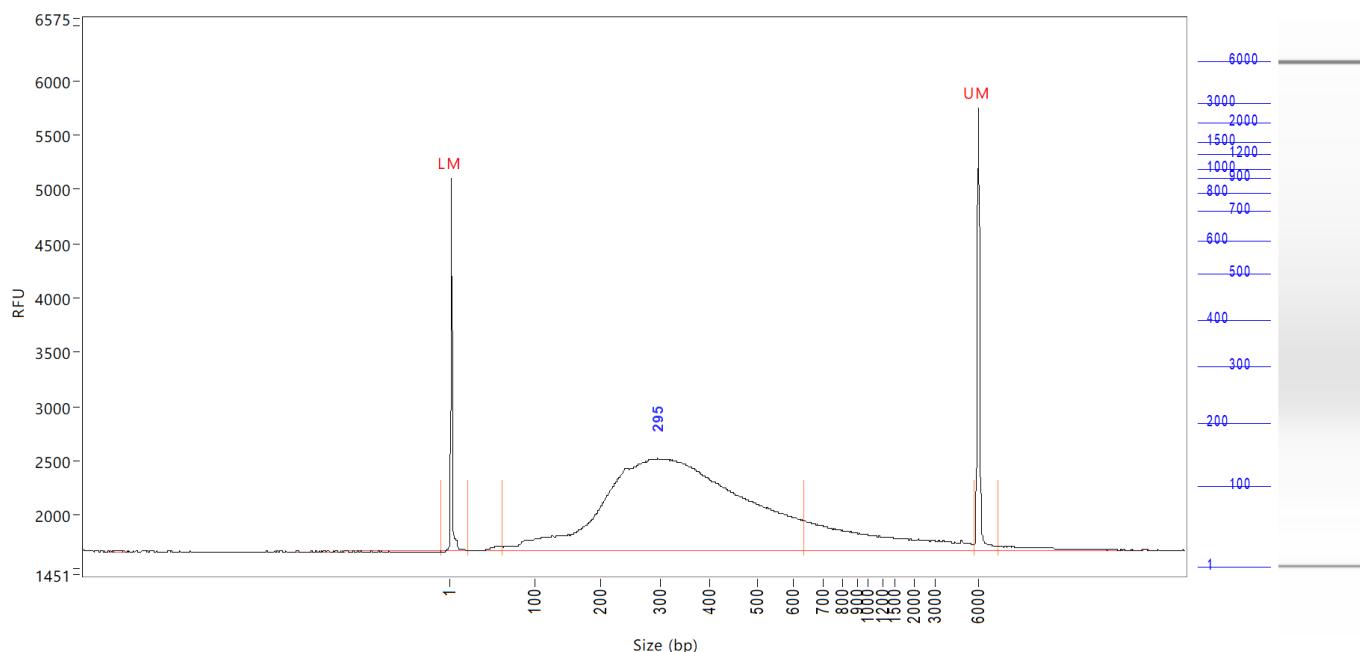
Filename and Data Path: C:\AATI\Data\2023 10 04\14-28-08\2023 10 04 14H 28M.raw





Filename and Data Path: C:\AATI\Data\2023 10 04\14-28-08\2023 10 04 14H 28M.raw



**Sample:** SampA1**Well Location:** A1**Created:** Wednesday, October 4, 2023 2:49:29 PM

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	21	1	227.69	3438	19.778
2	295	1.5252	61	636	327	37.26	851	234.765
3	6000 (UM)	0.0076	5725	7416	6043	3.87	4082	14.036
	TIC:	1.5252	ng/uL					
	TIM:	7.6729	nmole/L					
	Total Conc.:	1.7304	ng/uL					

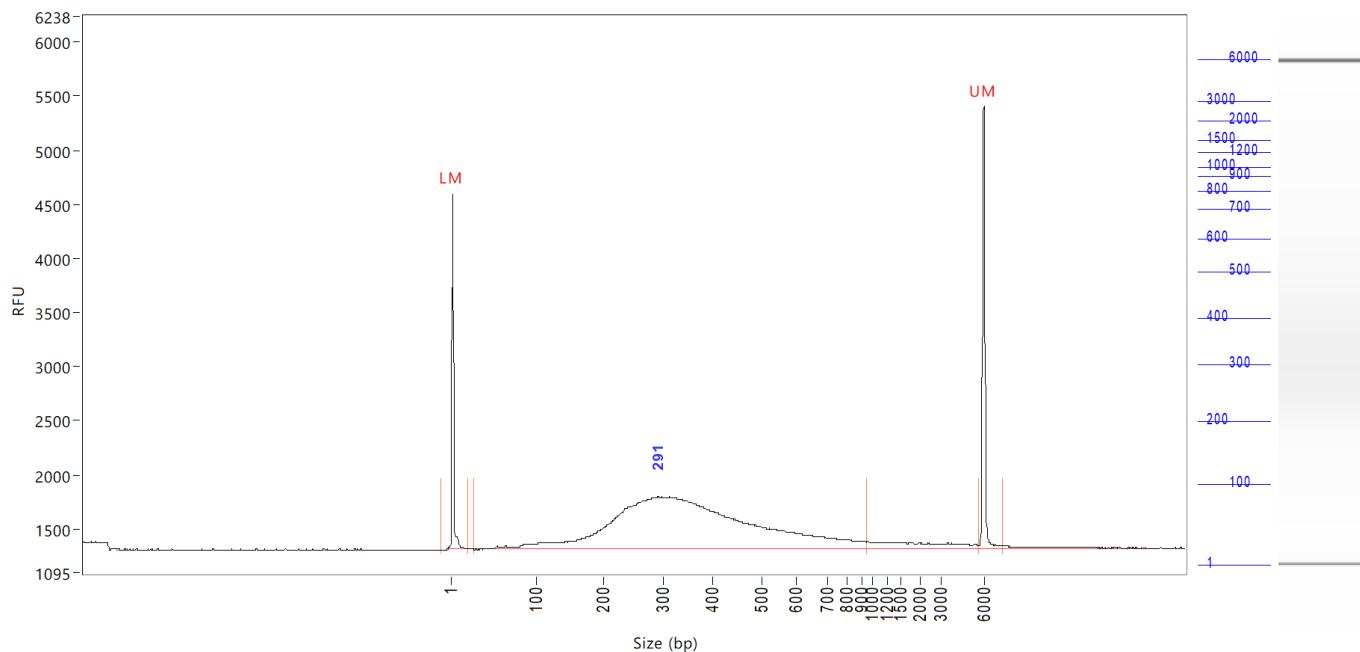
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0



Sample: SampA2

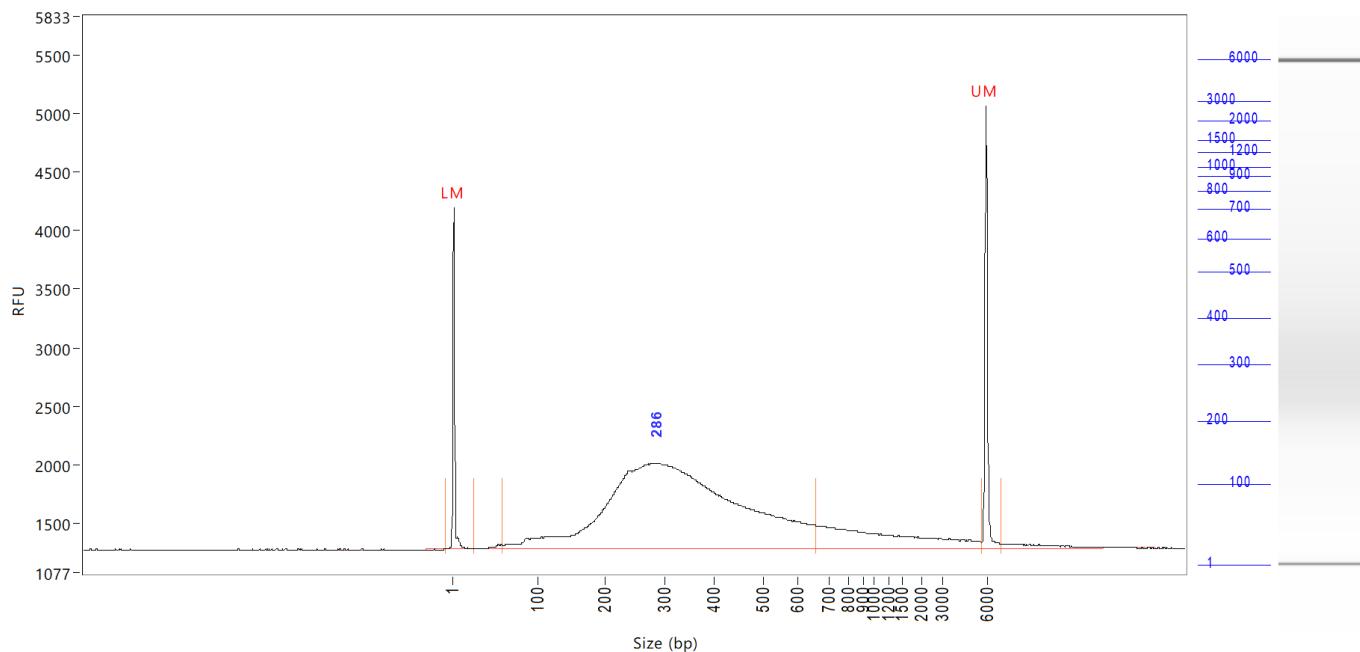
Well Location: A2

Created: Wednesday, October 4, 2023 2:49:29 PM



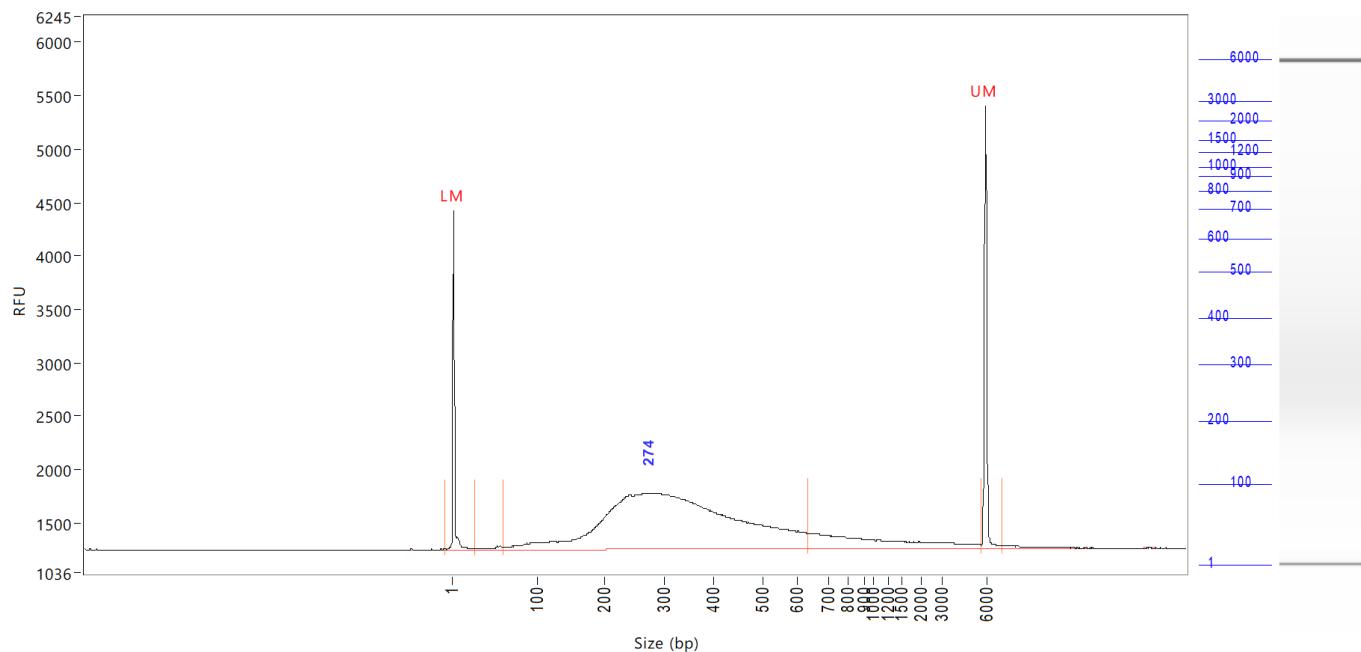
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	20	1	168.81	3288	18.945
2	291	0.8759	27	949	347	43.56	484	129.148
3	6000 (UM)	0.0076	5700	7267	5994	2.79	4096	13.463
	TIC:	0.8759	ng/uL					
	TIM:	4.1528	nmole/L					
	Total Conc.:	0.9184	ng/uL					

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampA3**Well Location:** A3**Created:** Wednesday, October 4, 2023 2:49:29 PM

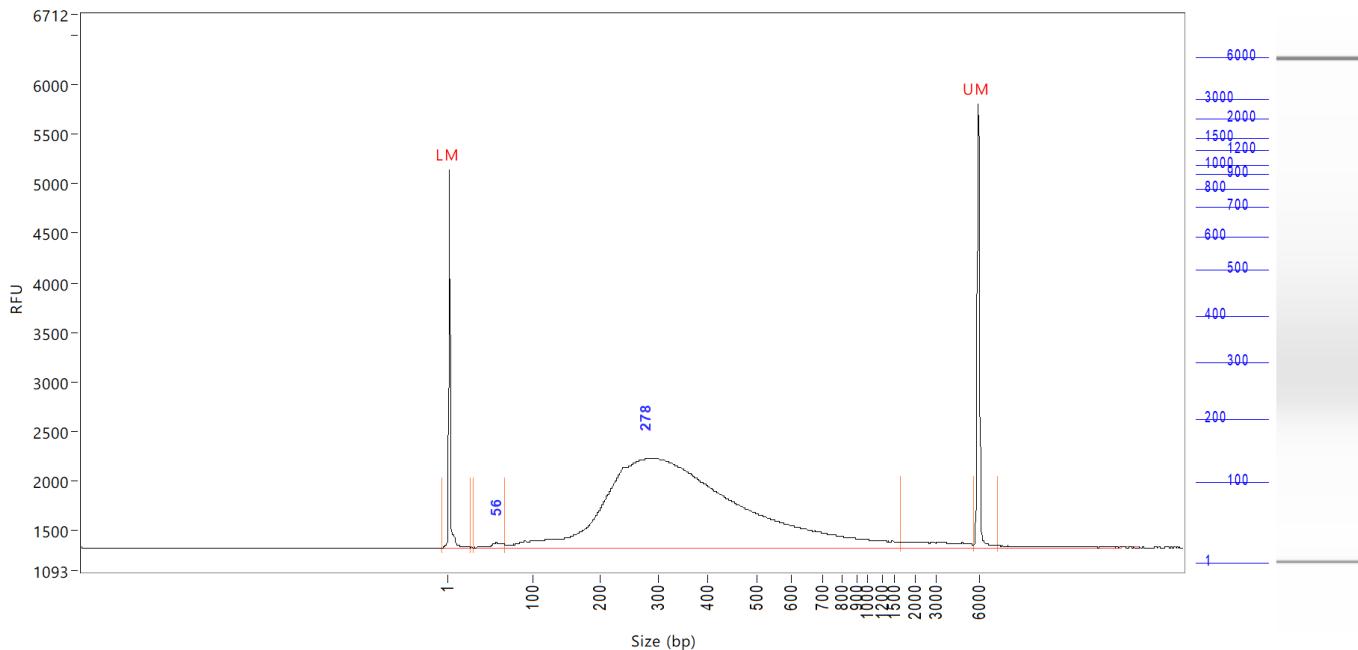
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	26	1	189.26	2919	16.745
2	286	1.4700	58	657	321	38.59	729	191.567
3	6000 (UM)	0.0082	5700	7018	6013	2.79	3786	12.828
	TIC:	1.4700	ng/uL					
	TIM:	7.5333	nmole/L					
	Total Conc.:	1.6579	ng/uL					

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampA4**Well Location:** A4**Created:** Wednesday, October 4, 2023 2:49:29 PM

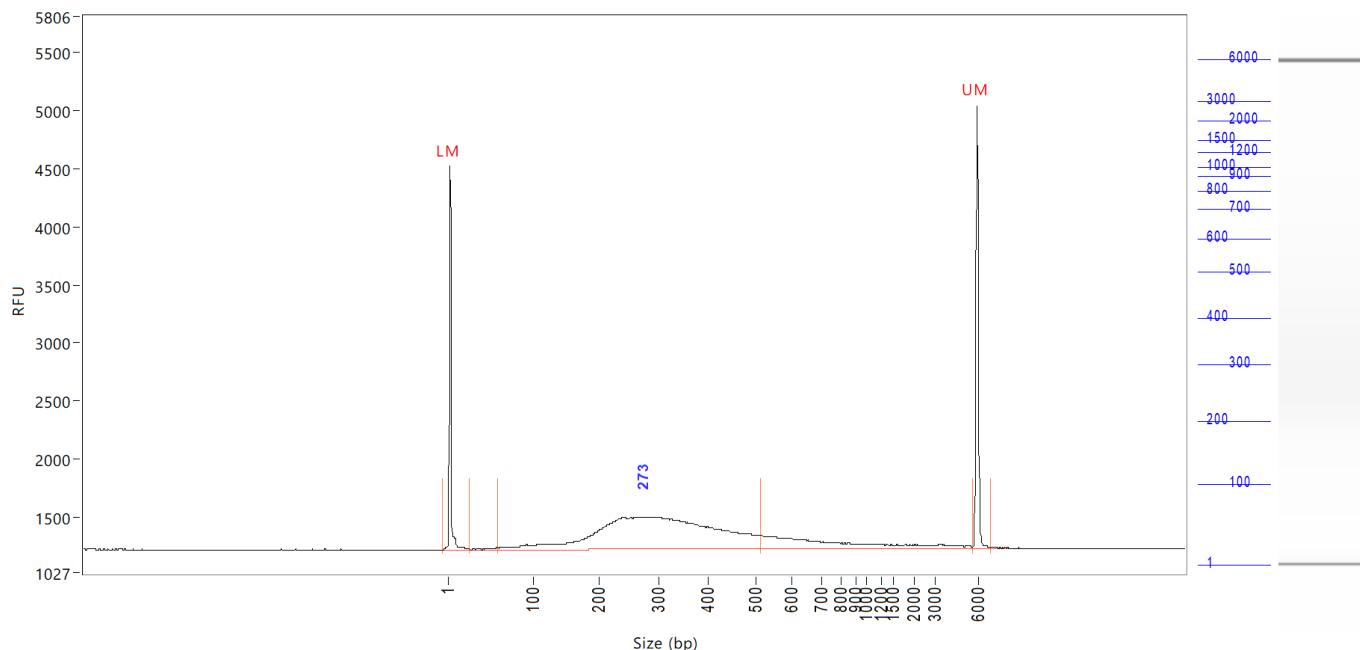
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	26	2	214.46	3176	18.456
2	274	0.9715	59	634	316	37.71	527	139.540
3	6000 (UM)	0.0077	5700	7118	5998	2.62	4152	13.352
	TIC:	0.9715	ng/uL					
	TIM:	5.0572	nmole/L					
	Total Conc.:	1.0999	ng/uL					

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampA5**Well Location:** A5**Created:** Wednesday, October 4, 2023 2:49:29 PM

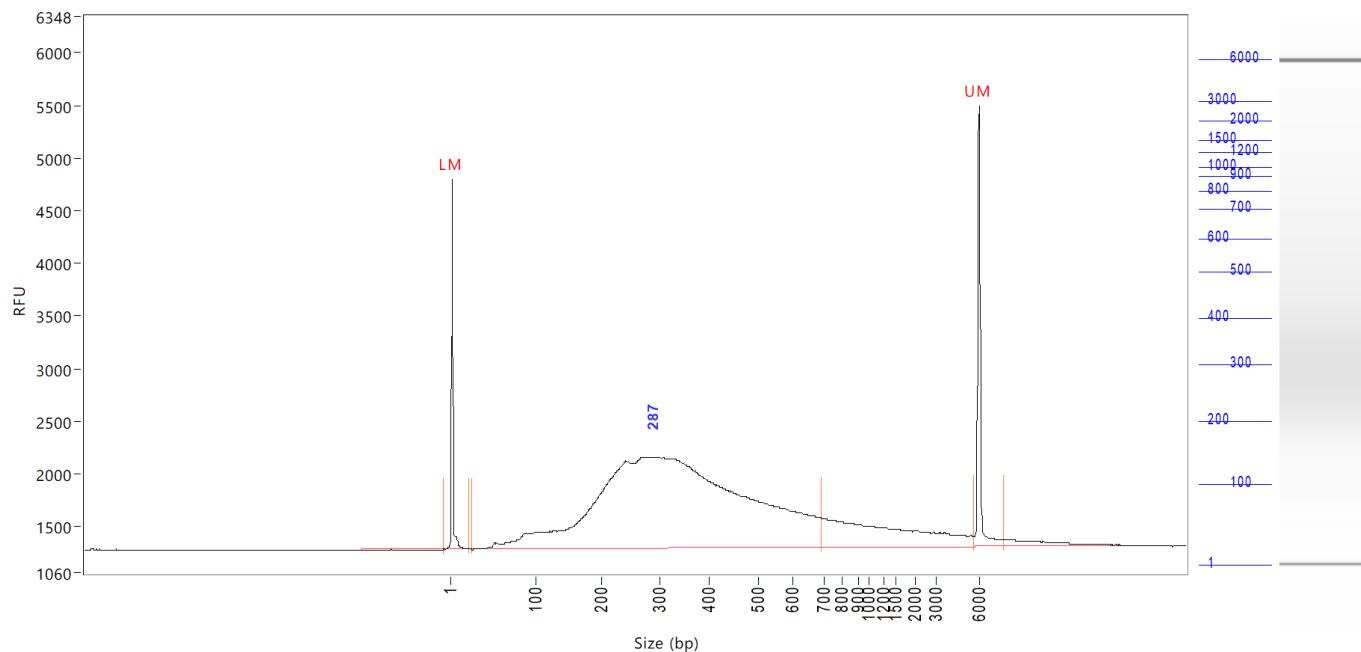
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	27	2	179.61	3818	22.579
2	56	0.0110	30	68	55	14.44	54	1.925
3	278	1.3326	68	1640	355	48.94	907	234.179
4	6000 (UM)	0.0070	5650	7317	5989	2.71	4487	14.788
TIC:	1.3436	ng/uL						
TIM:	6.5021	nmole/L						
Total Conc.:	1.3664	ng/uL						

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampA6**Well Location:** A6**Created:** Wednesday, October 4, 2023 2:49:29 PM

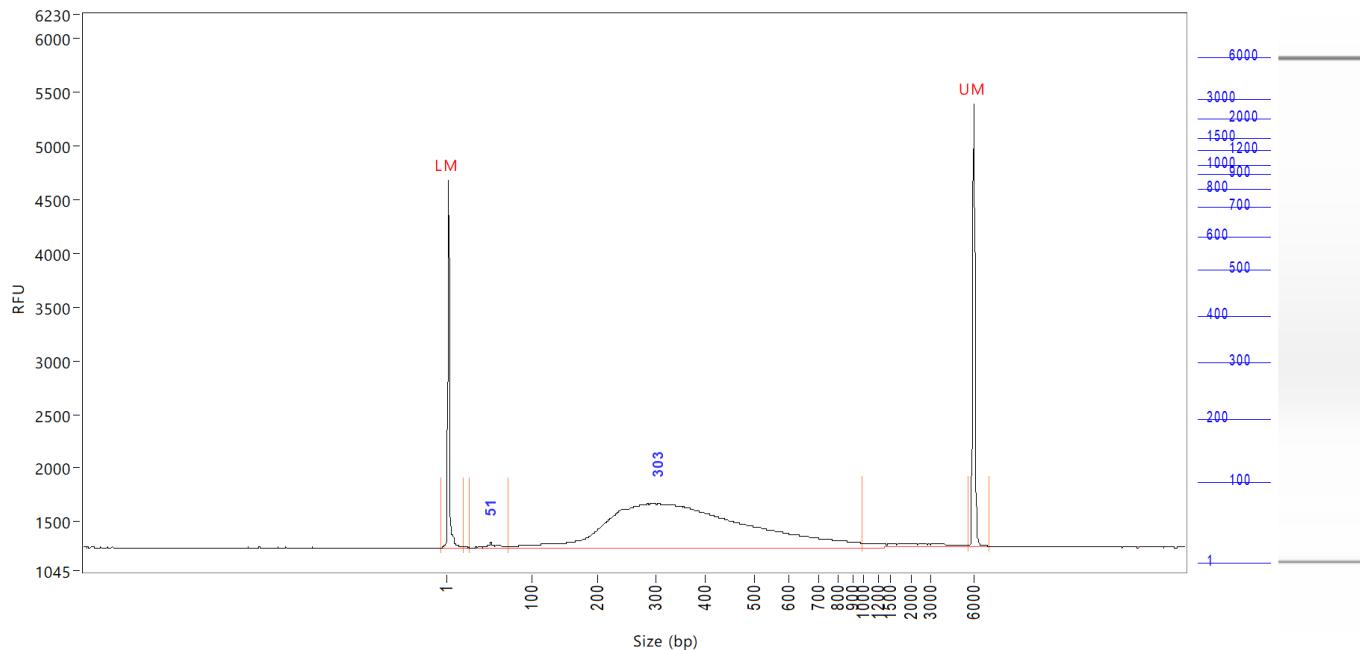
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	26	1	216.85	3296	18.956
2	273	0.4760	58	512	294	34.15	279	70.227
3	6000 (UM)	0.0069	5650	6894	5988	1.91	3811	12.262
	TIC:	0.4760	ng/uL					
	TIM:	2.6633	nmole/L					
	Total Conc.:	0.5783	ng/uL					

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampA7**Well Location:** A7**Created:** Wednesday, October 4, 2023 2:49:29 PM

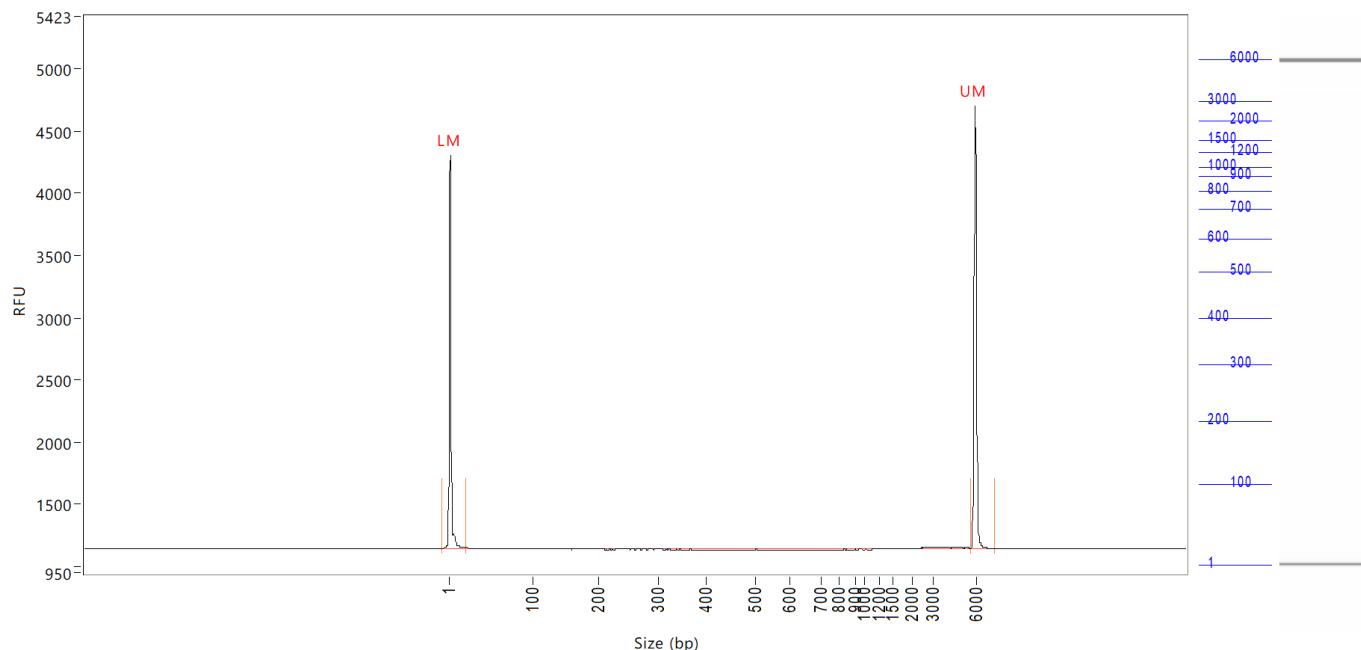
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	22	1	199.80	3514	19.712
2	287	1.7003	25	694	326	42.28	864	260.848
3	6000 (UM)	0.0084	5625	7764	6093	5.89	4192	15.426
	TIC:	1.7003	ng/uL					
	TIM:	8.5802	nmole/L					
	Total Conc.:	1.9107	ng/uL					

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampA8**Well Location:** A8**Created:** Wednesday, October 4, 2023 2:49:29 PM

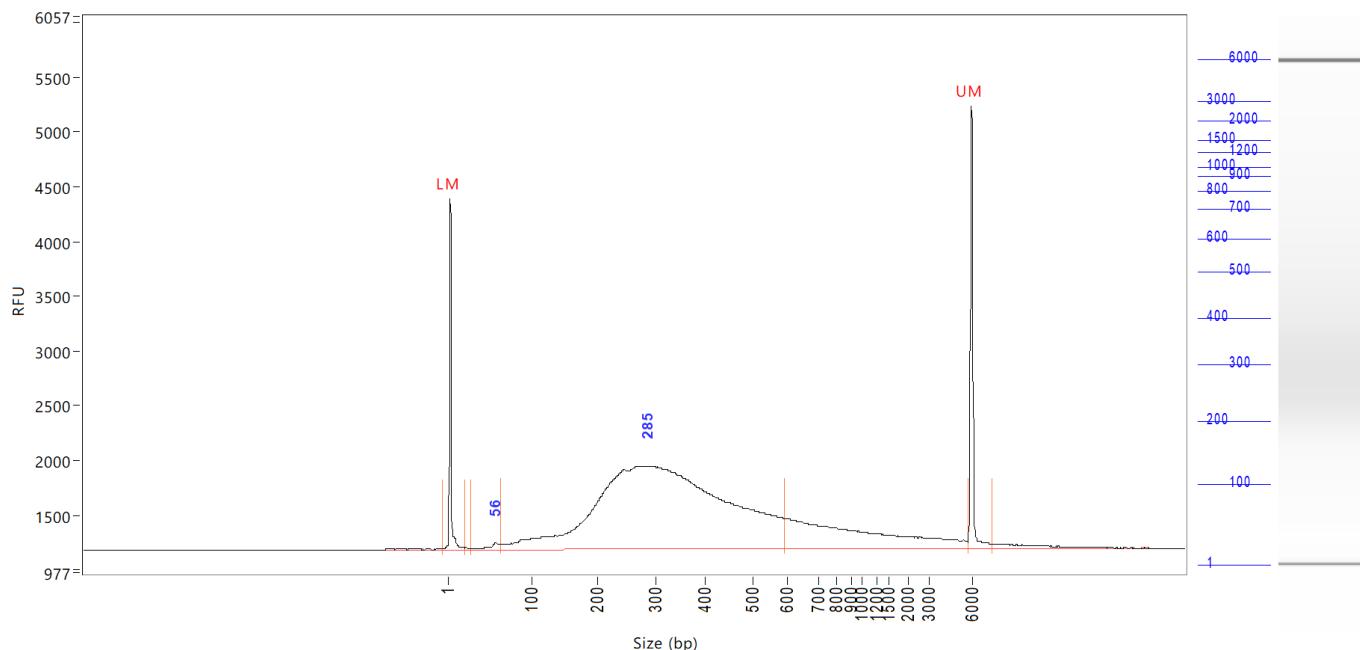
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	21	1	173.73	3426	19.850
2	51	0.0079	27	73	54	15.62	51	1.217
3	303	0.7170	73	989	359	40.74	410	110.768
4	6000 (UM)	0.0072	5650	7043	5990	1.99	4138	13.280
TIC:	0.7249	ng/uL						
TIM:	3.5249	nmole/L						
Total Conc.:	0.7498	ng/uL						

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampA9**Well Location:** A9**Created:** Wednesday, October 4, 2023 2:49:29 PM

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	20	1	218.92	3162	18.203
2	6000 (UM)	0.0067	5700	7391	5991	1.62	3564	11.437
	TIC:	0.0000	ng/uL					
	TIM:	0.0000	nmole/L					
	Total Conc.:	0.0044	ng/uL					

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampA10**Well Location:** A10**Created:** Wednesday, October 4, 2023 2:49:29 PM

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	20	2	185.40	3209	18.786
2	56	0.0134	26	62	50	19.24	65	1.958
3	285	1.3899	62	592	312	36.84	759	203.210
4	6000 (UM)	0.0079	5725	7466	6046	4.22	4047	13.833
TIC:	1.4033	ng/uL						
TIM:	7.7669	nmole/L						
Total Conc.:	1.6469	ng/uL						

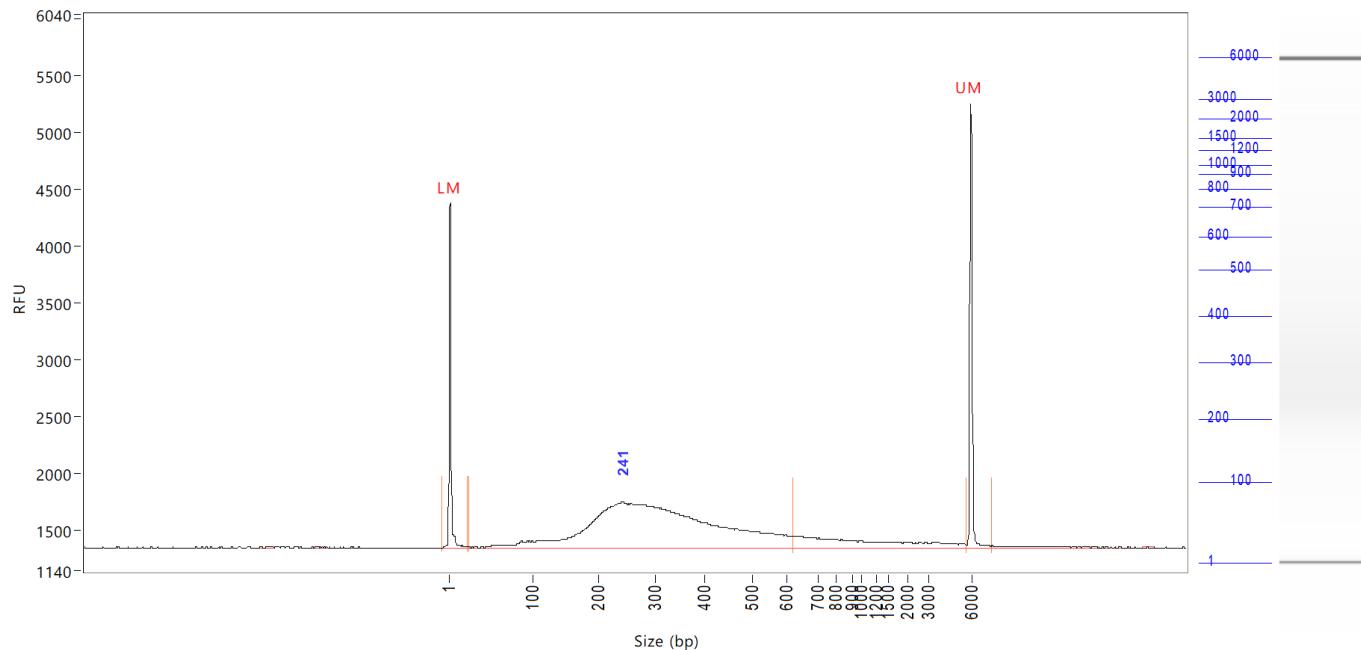
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0



Sample: SampA11

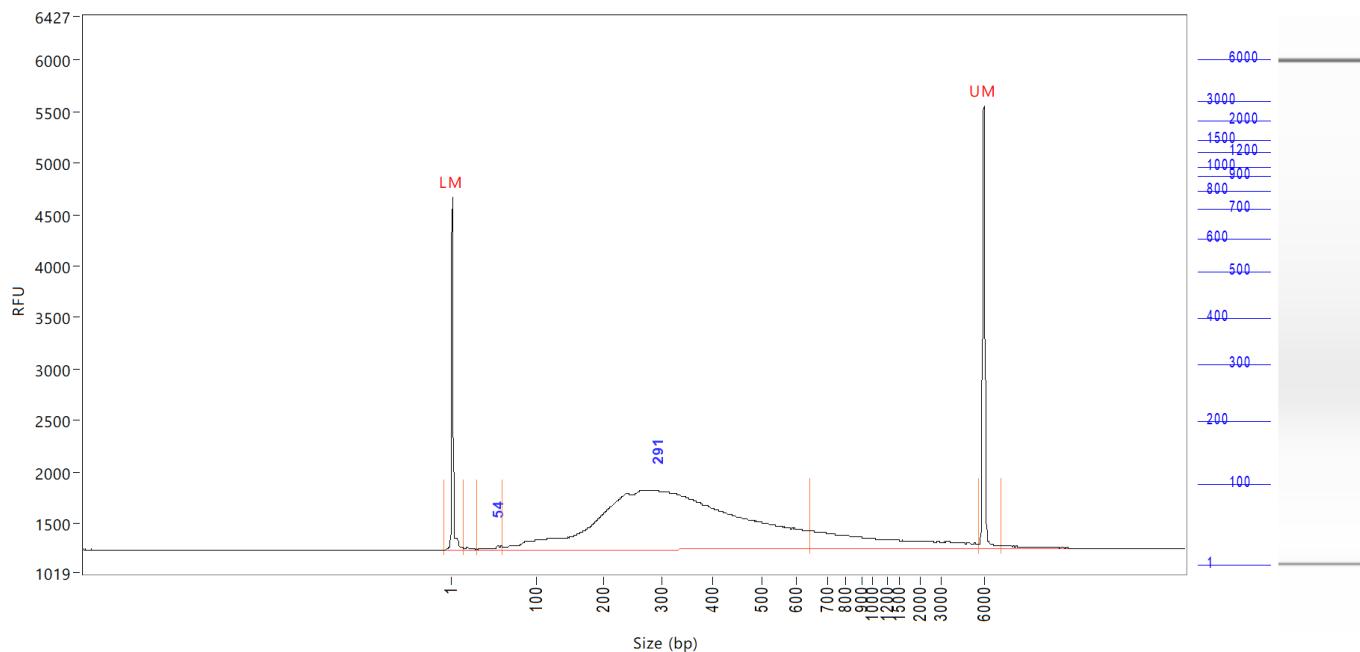
Well Location: A11

Created: Wednesday, October 4, 2023 2:49:29 PM



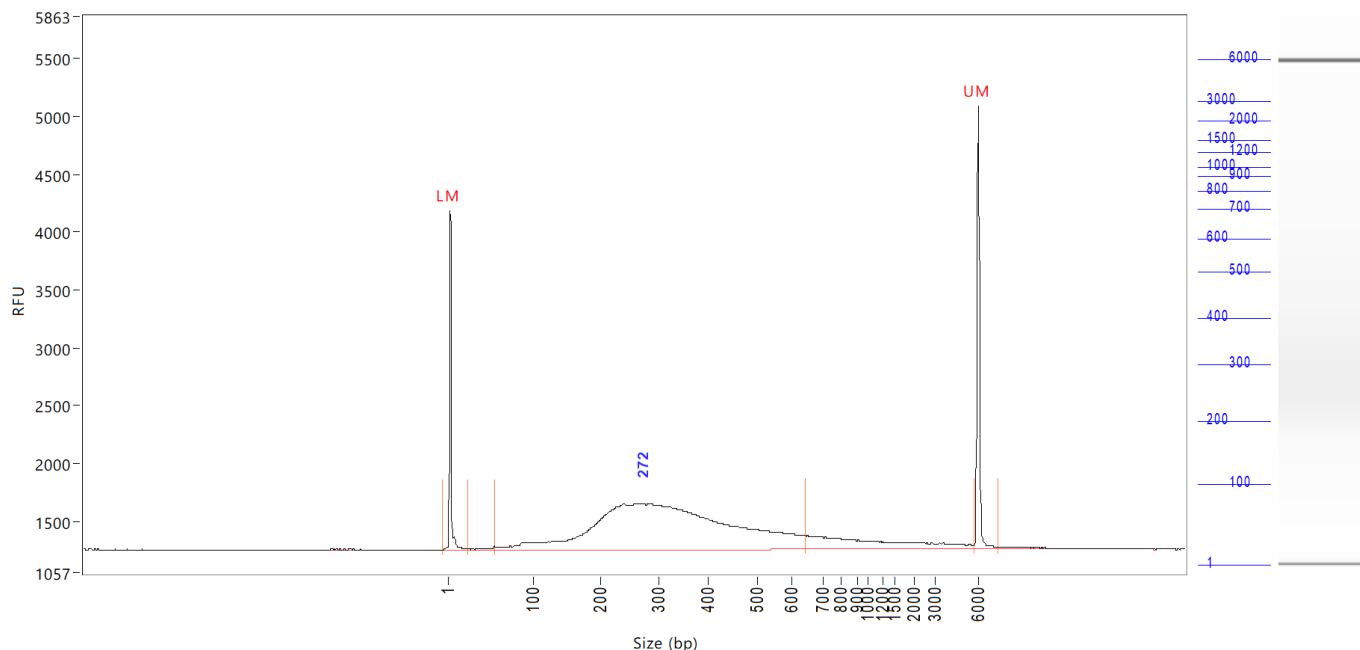
TIC: 0.7240 ng/uL
 TIM: 3.9695 nmole/L
 Total Conc.: 0.8131 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampA12**Well Location:** A12**Created:** Wednesday, October 4, 2023 2:49:29 PM

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	16	1	182.85	3420	19.384
2	54	0.0062	31	61	51	13.97	45	0.935
3	291	1.0691	61	642	316	39.23	575	161.288
4	6000 (UM)	0.0079	5700	7217	5995	2.86	4312	14.225
TIC:	1.0753	ng/uL						
TIM:	5.7648	nmole/L						
Total Conc.:	1.2166	ng/uL						

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampB1**Well Location:** B1**Created:** Wednesday, October 4, 2023 2:49:29 PM

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	22	2	179.30	2929	17.010
2	272	0.8324	54	642	312	39.83	395	110.188
3	6000 (UM)	0.0081	5675	7366	6009	3.03	3835	12.896
	TIC:	0.8324	ng/uL					
	TIM:	4.3886	nmole/L					
	Total Conc.:	0.9448	ng/uL					

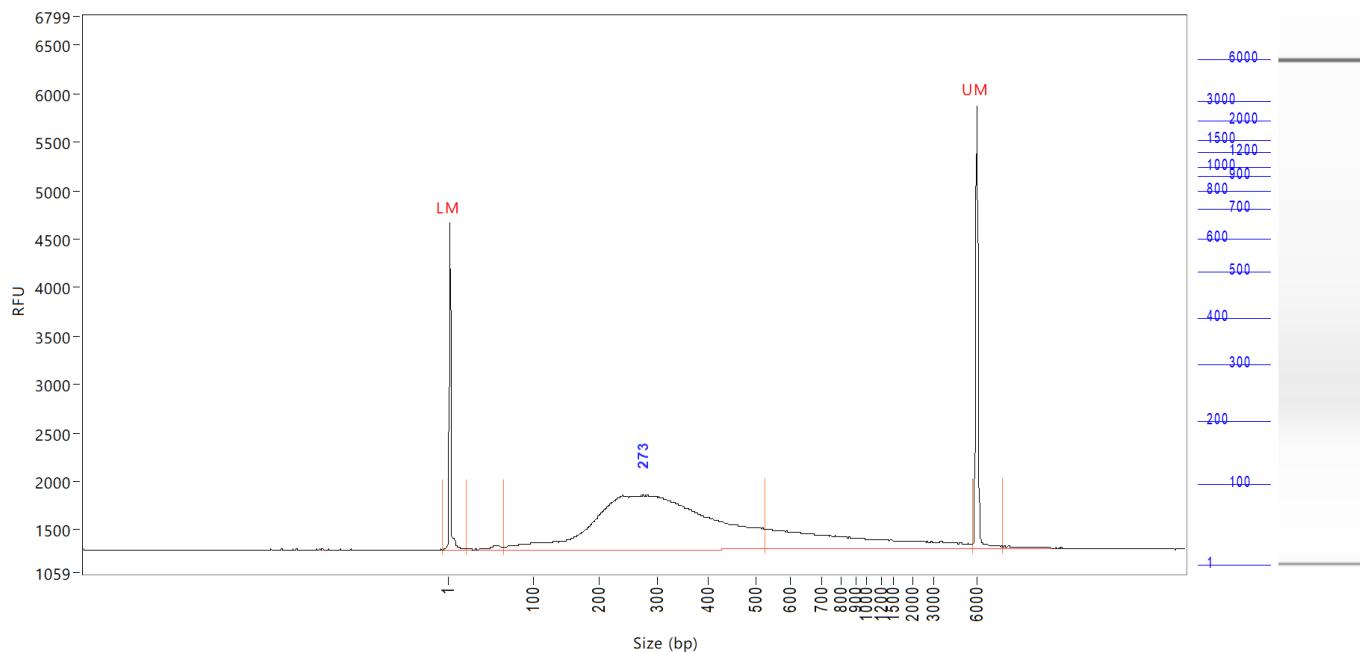
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0



Sample: SampB2

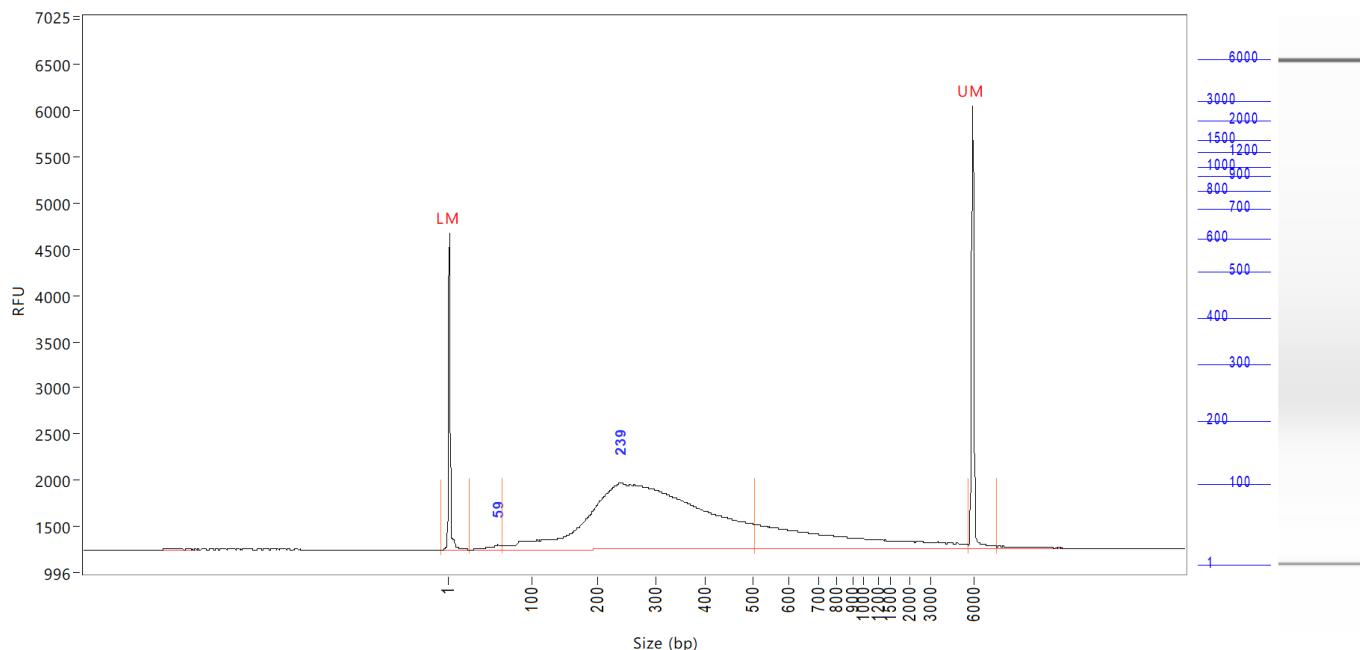
Well Location: B2

Created: Wednesday, October 4, 2023 2:49:29 PM



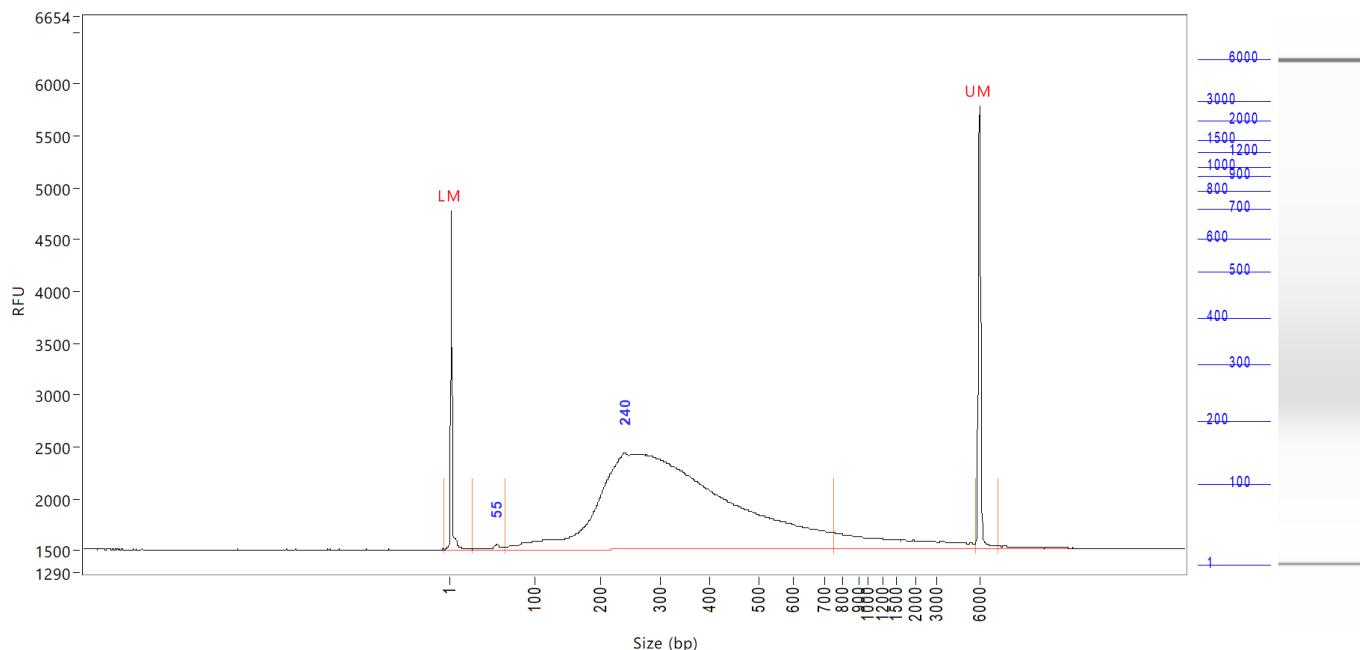
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	22	1	191.75	3370	19.376
2	273	0.9085	64	526	293	34.10	558	136.997
3	6000 (UM)	0.0086	5725	7838	6041	4.48	4580	15.553
	TIC:	0.9085	ng/uL					
	TIM:	5.1003	nmole/L					
	Total Conc.:	1.1277	ng/uL					

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampB3**Well Location:** B3**Created:** Wednesday, October 4, 2023 2:49:29 PM

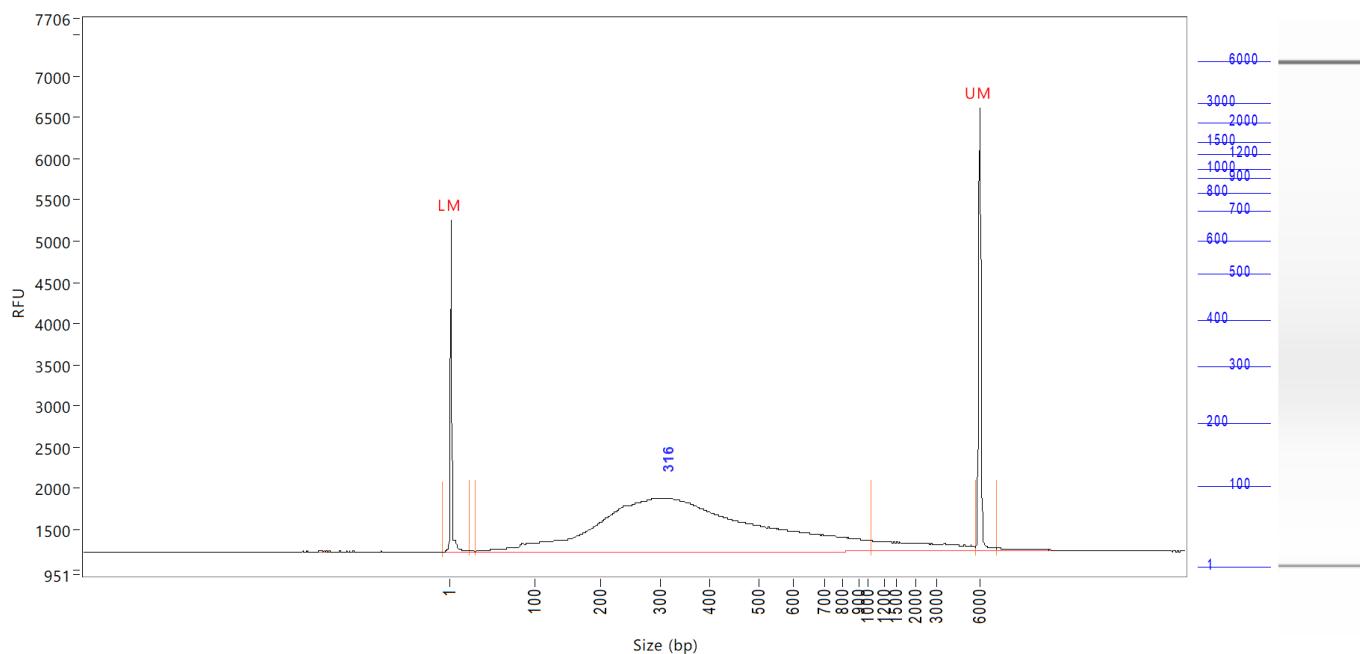
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	26	1	175.35	3424	19.690
2	59	0.0110	26	65	53	15.39	56	1.687
3	239	1.1160	65	505	286	34.20	727	171.011
4	6000 (UM)	0.0089	5700	7714	6030	4.14	4808	16.283
TIC:	1.1270	ng/uL						
TIM:	6.7584	nmole/L						
Total Conc.:	1.3676	ng/uL						

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampB4**Well Location:** B4**Created:** Wednesday, October 4, 2023 2:49:29 PM

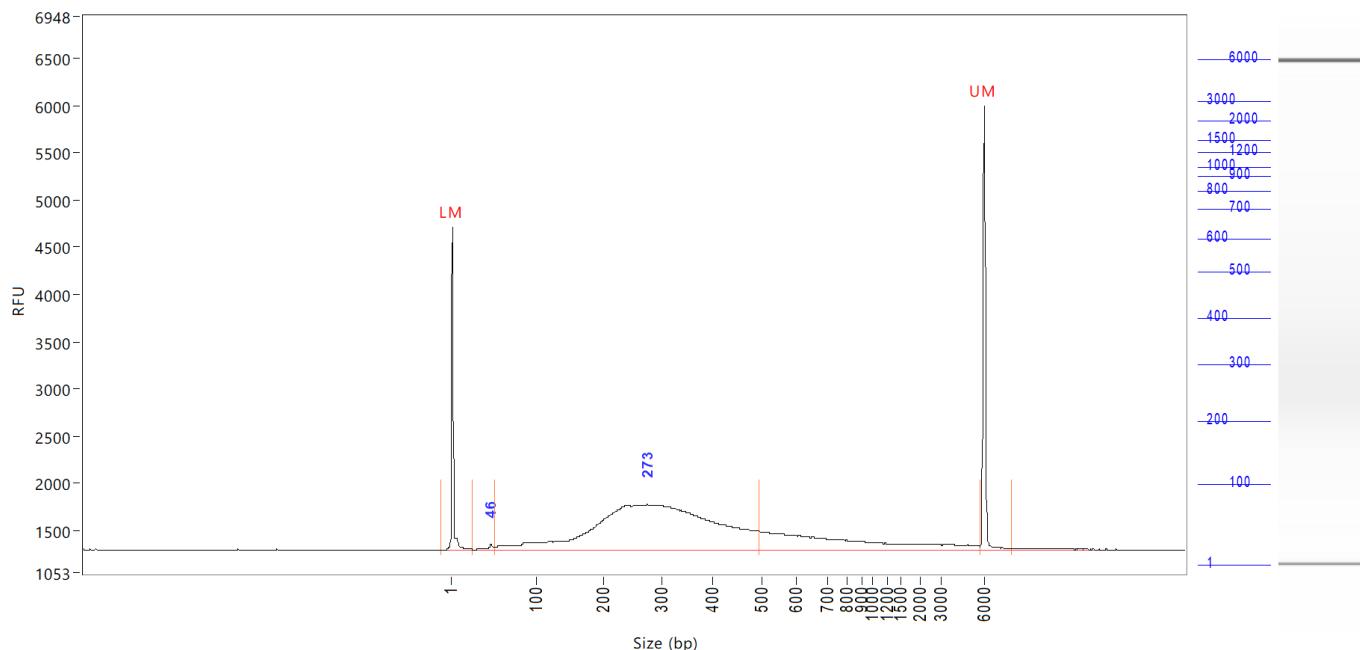
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	26	1	196.50	3263	18.637
2	55	0.0102	26	66	53	16.26	52	1.475
3	240	1.6269	66	753	327	39.47	932	235.974
4	6000 (UM)	0.0082	5725	7317	6018	3.13	4278	14.229
TIC:	1.6371	ng/uL						
TIM:	8.4992	nmole/L						
Total Conc.:	1.7458	ng/uL						

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampB5**Well Location:** B5**Created:** Wednesday, October 4, 2023 2:49:29 PM

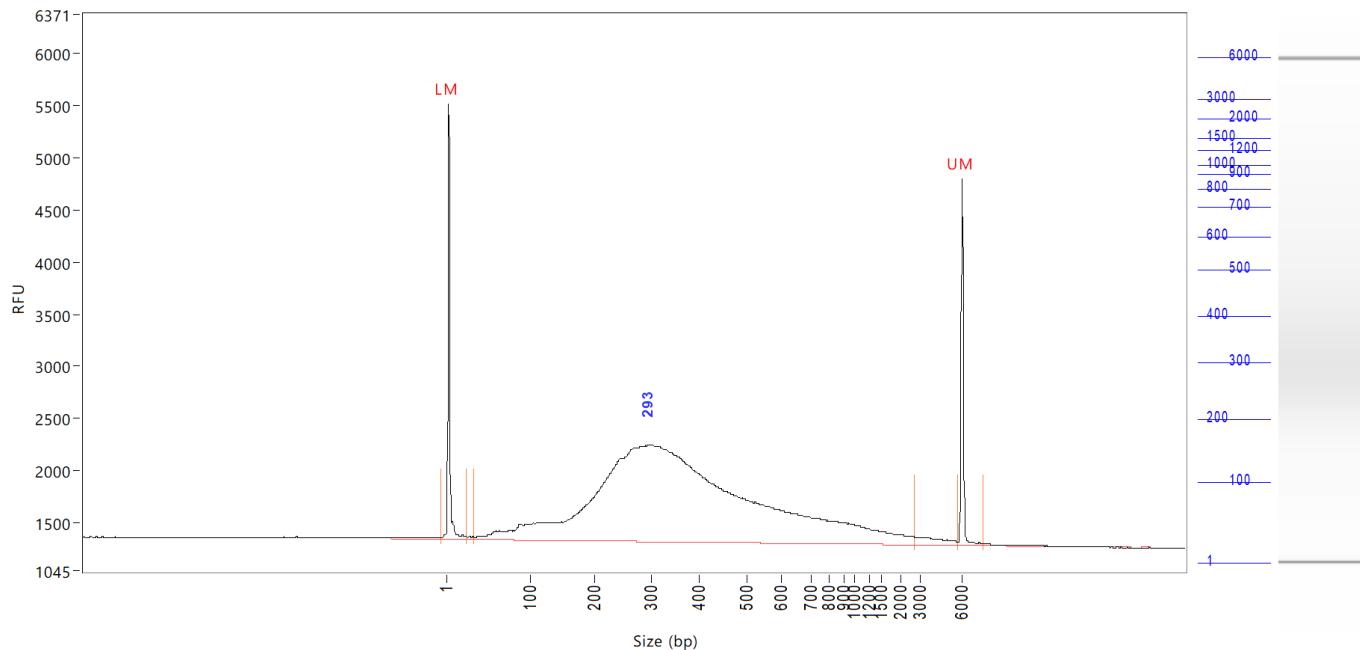
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	24	2	181.20	4020	23.289
2	316	1.1058	30	1025	353	49.29	646	200.425
3	6000 (UM)	0.0081	5700	7168	6005	2.78	5392	17.611
	TIC:	1.1058	ng/uL					
	TIM:	5.1535	nmole/L					
	Total Conc.:	1.1714	ng/uL					

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampB6**Well Location:** B6**Created:** Wednesday, October 4, 2023 2:49:29 PM

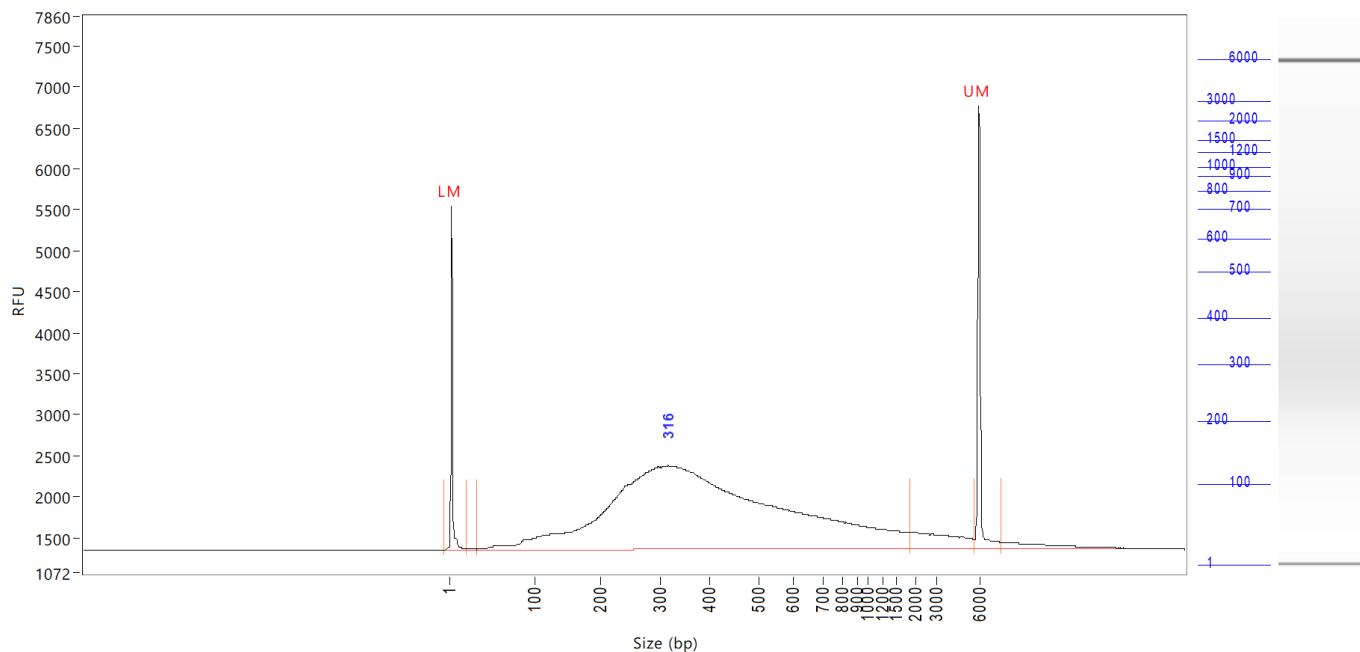
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	25	2	185.23	3418	20.011
2	46	0.0066	25	51	43	14.14	63	1.021
3	273	0.7772	51	496	282	35.40	481	121.031
4	6000 (UM)	0.0082	5725	7863	6015	3.81	4710	15.343
TIC:	0.7837	ng/uL						
TIM:	4.7825	nmole/L						
Total Conc.:	0.9609	ng/uL						

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampB7**Well Location:** B7**Created:** Wednesday, October 4, 2023 2:49:29 PM

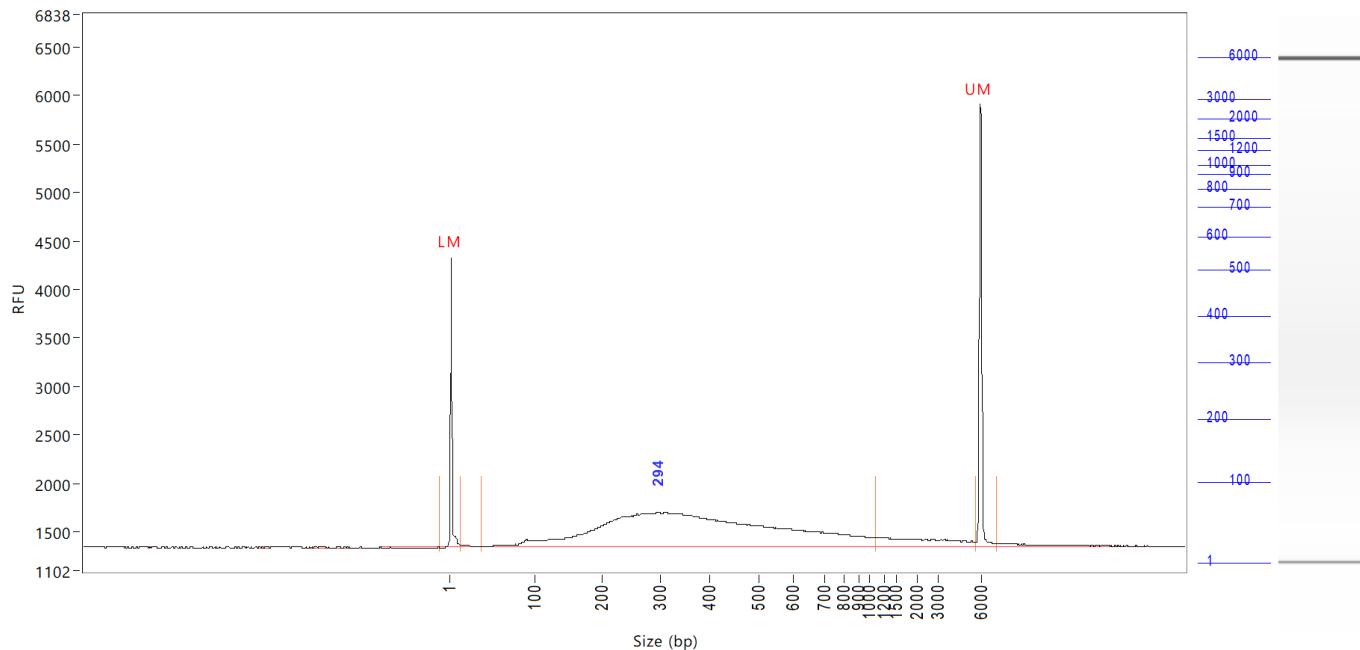
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	24	2	210.99	4173	24.944
2	293	1.4174	33	2720	388	72.83	924	275.151
3	6000 (UM)	0.0048	5700	7540	6022	3.70	3509	11.120
	TIC:	1.4174	ng/uL					
	TIM:	6.0102	nmole/L					
	Total Conc.:	1.4347	ng/uL					

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampB8**Well Location:** B8**Created:** Wednesday, October 4, 2023 2:49:29 PM

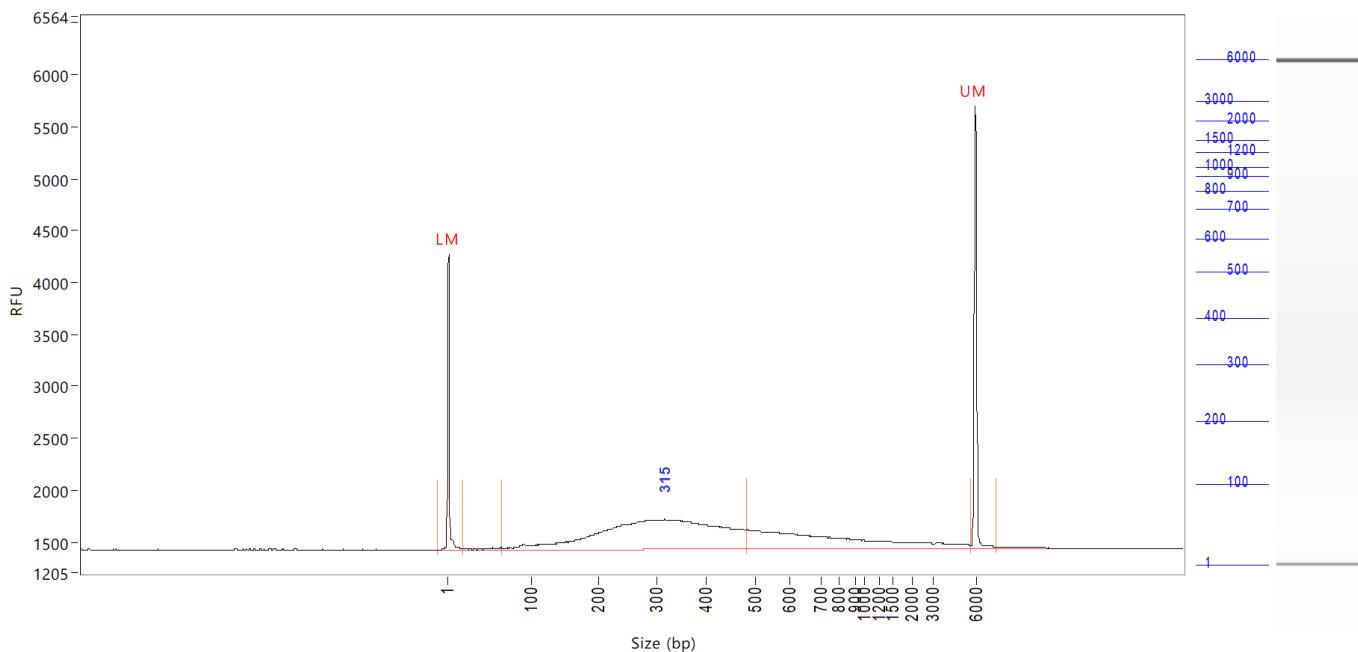
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	20	1	172.53	4192	24.127
2	316	1.7361	31	1871	409	63.30	1023	325.972
3	6000 (UM)	0.0086	5675	7590	6069	5.27	5412	19.468
	TIC:	1.7361	ng/uL					
	TIM:	6.9838	nmole/L					
	Total Conc.:	1.8026	ng/uL					

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampB9**Well Location:** B9**Created:** Wednesday, October 4, 2023 2:49:29 PM

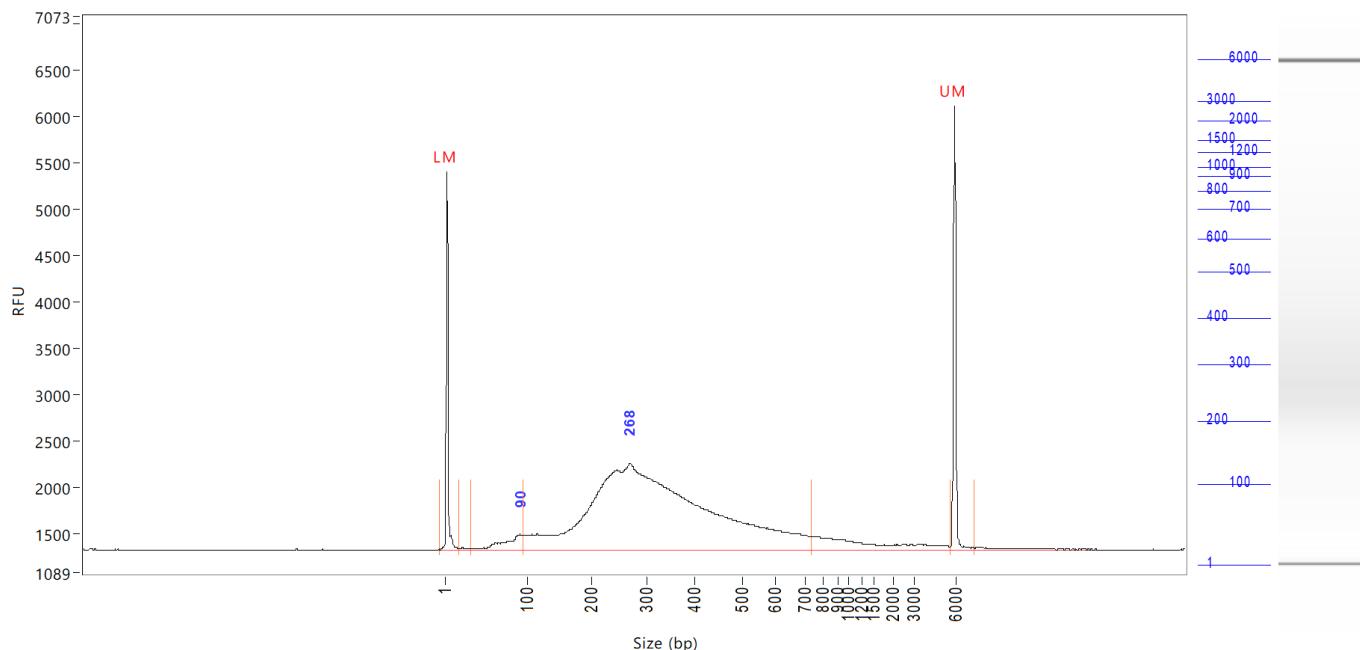
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	14	1	191.21	2987	17.171
2	294	0.9097	38	1079	367	51.07	354	121.565
3	6000 (UM)	0.0094	5650	7093	6000	2.50	4568	15.028
	TIC:	0.9097	ng/uL					
	TIM:	4.0780	nmole/L					
	Total Conc.:	0.9771	ng/uL					

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampB10**Well Location:** B10**Created:** Wednesday, October 4, 2023 2:49:29 PM

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	19	1	227.91	2849	16.606
2	315	0.5667	64	484	296	33.44	288	73.236
3	6000 (UM)	0.0090	5675	7441	6002	3.21	4274	13.972
	TIC:	0.5667	ng/uL					
	TIM:	3.1490	nmole/L					
	Total Conc.:	0.8004	ng/uL					

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampB11**Well Location:** B11**Created:** Wednesday, October 4, 2023 2:49:29 PM

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	17	1	163.15	4074	23.773
2	90	0.0469	31	95	75	19.73	166	8.680
3	268	1.1559	95	740	319	40.44	936	213.865
4	6000 (UM)	0.0072	5625	7466	5995	3.01	4781	16.082
TIC:	1.2028	ng/uL						
TIM:	6.9872	nmole/L						
Total Conc.:	1.2725	ng/uL						

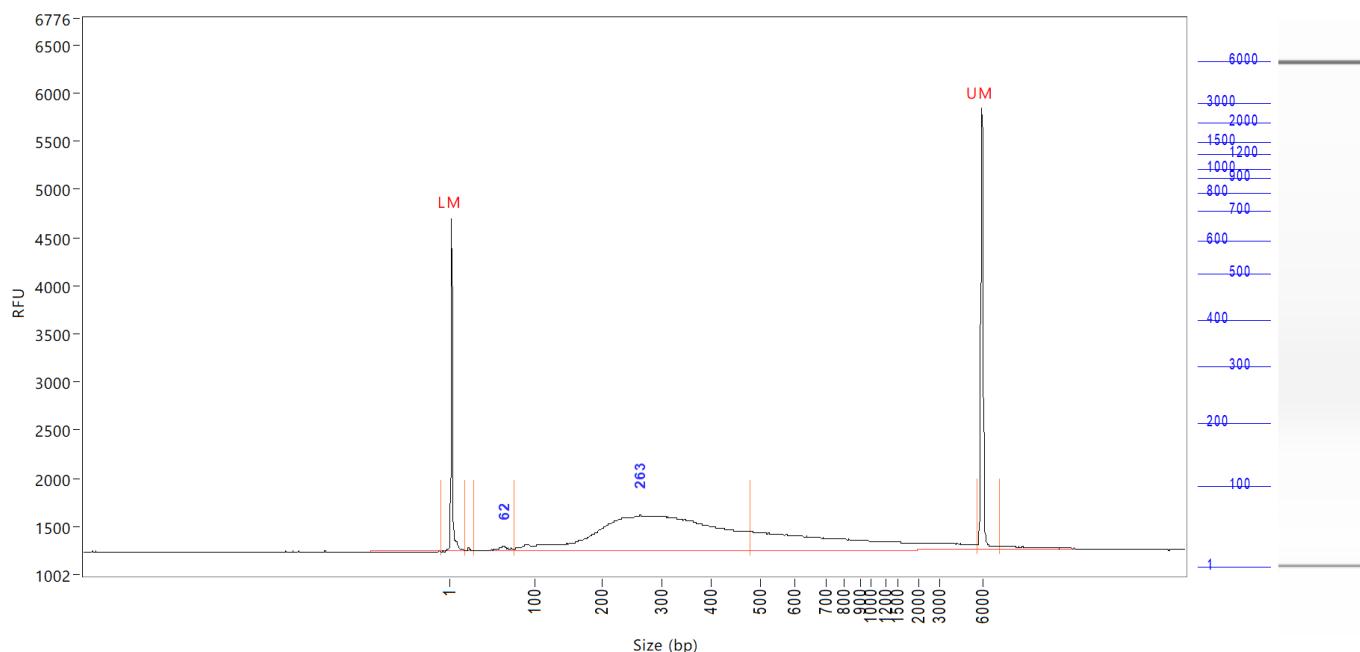
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0



Sample: SampB12

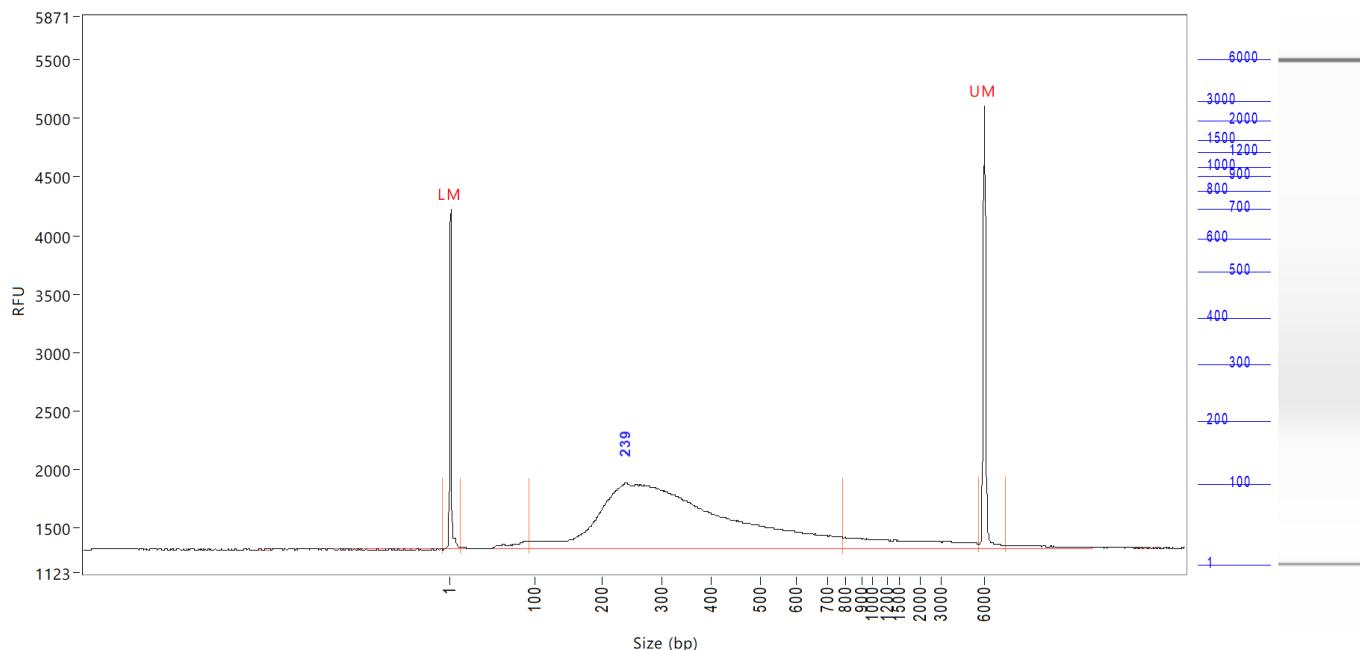
Well Location: B12

Created: Wednesday, October 4, 2023 2:49:29 PM



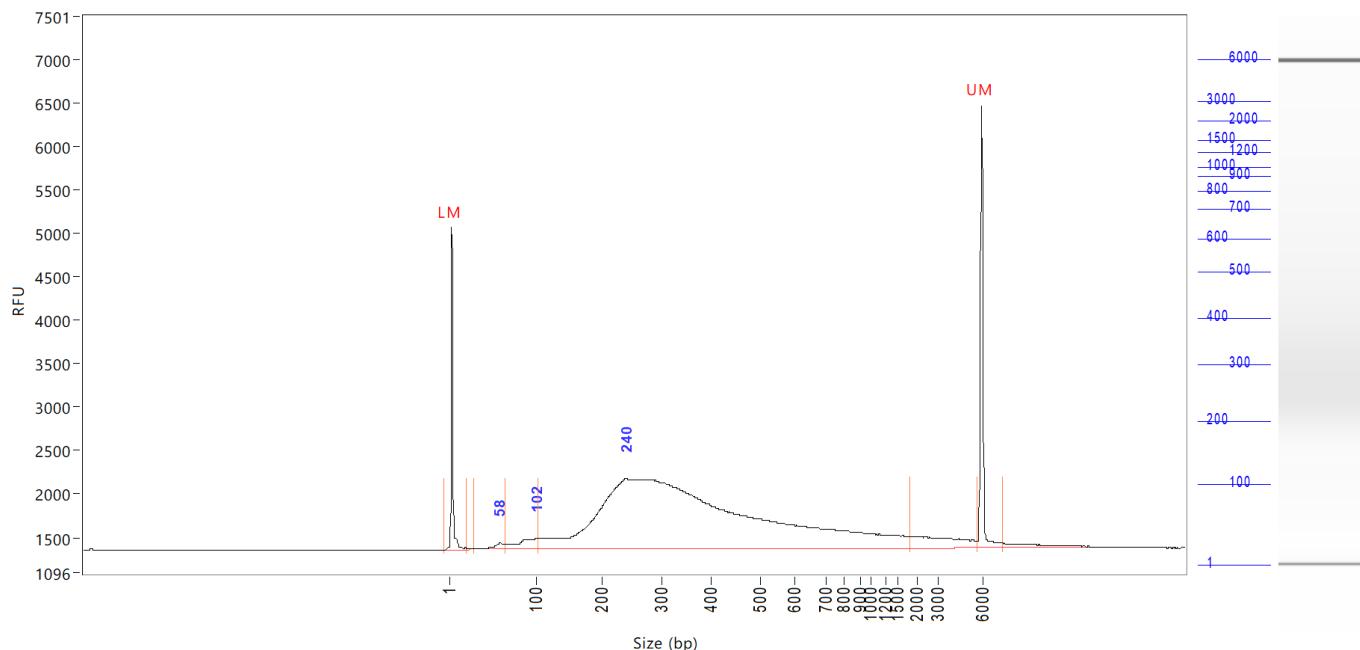
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	18	1	163.41	3455	19.878
2	62	0.0114	28	74	59	16.82	50	1.760
3	263	0.5845	74	479	286	33.02	366	90.418
4	6000 (UM)	0.0082	5700	7267	6006	3.04	4592	15.192
TIC:	0.5959	ng/uL						
TIM:	3.6776	nmole/L						
Total Conc.:	0.8081	ng/uL						

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampC1**Well Location:** C1**Created:** Wednesday, October 4, 2023 2:49:29 PM

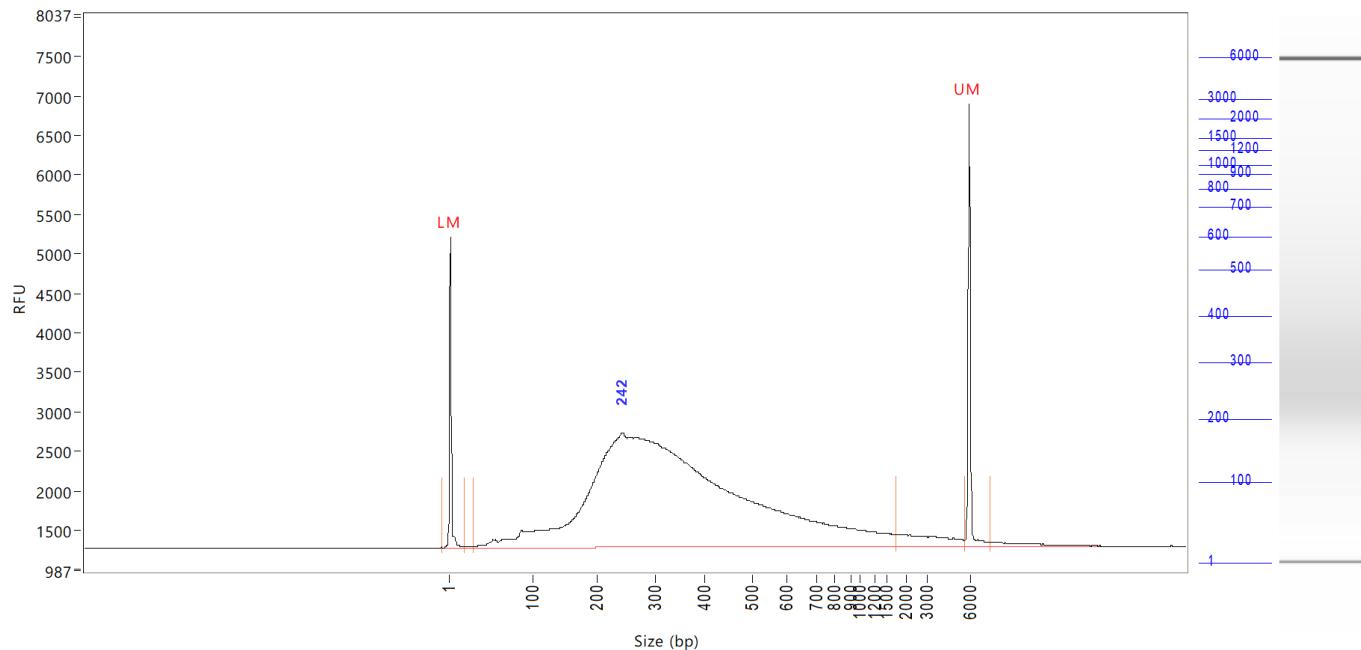
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	14	1	202.16	2902	16.578
2	239	1.0753	93	788	327	40.92	558	138.729
3	6000 (UM)	0.0084	5600	7491	6028	3.56	3779	12.943
	TIC:	1.0753	ng/uL					
	TIM:	5.4095	nmole/L					
	Total Conc.:	1.1832	ng/uL					

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampC2**Well Location:** C2**Created:** Wednesday, October 4, 2023 2:49:29 PM

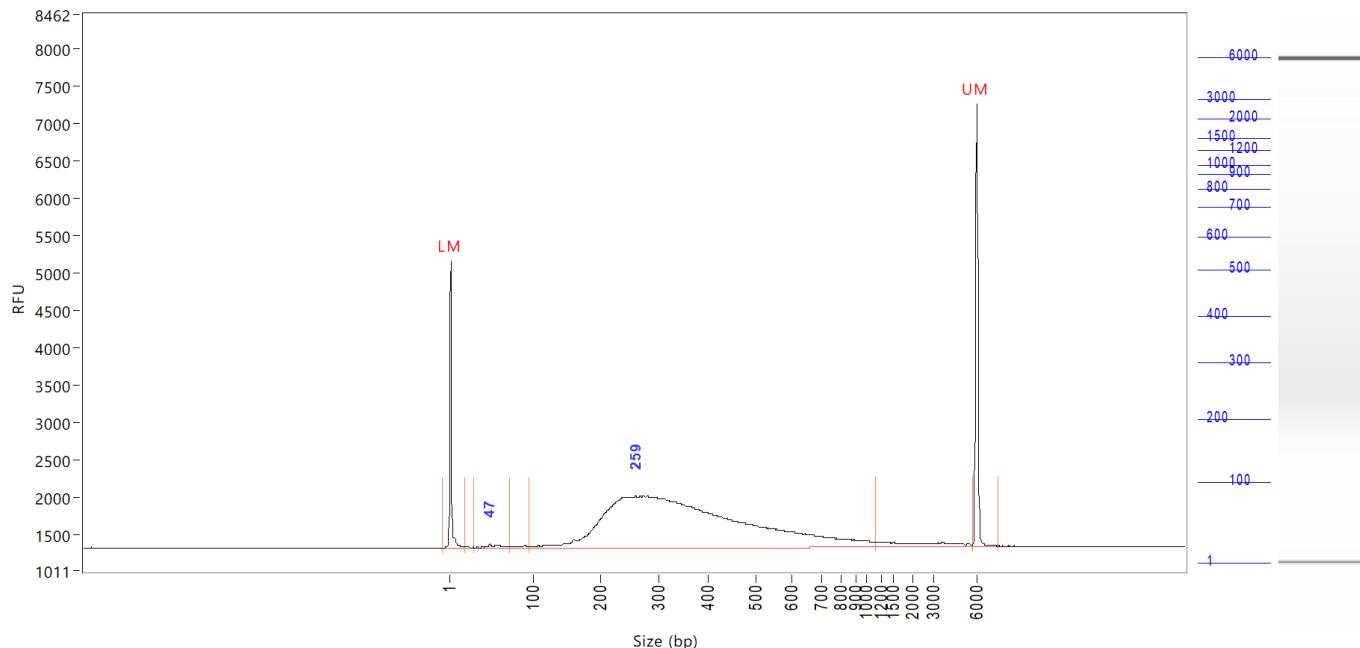
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	19	1	188.85	3716	21.149
2	58	0.0137	28	65	54	14.95	81	2.257
3	102	0.0403	65	104	87	12.20	123	6.632
4	240	1.4163	104	1797	385	61.90	812	233.107
5	6000 (UM)	0.0089	5725	7441	6036	4.03	5095	17.598
TIC:		1.4703	ng/uL					
TIM:		7.2286	nmole/L					
Total Conc.:		1.5232	ng/uL					

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampC3**Well Location:** C3**Created:** Wednesday, October 4, 2023 2:49:29 PM

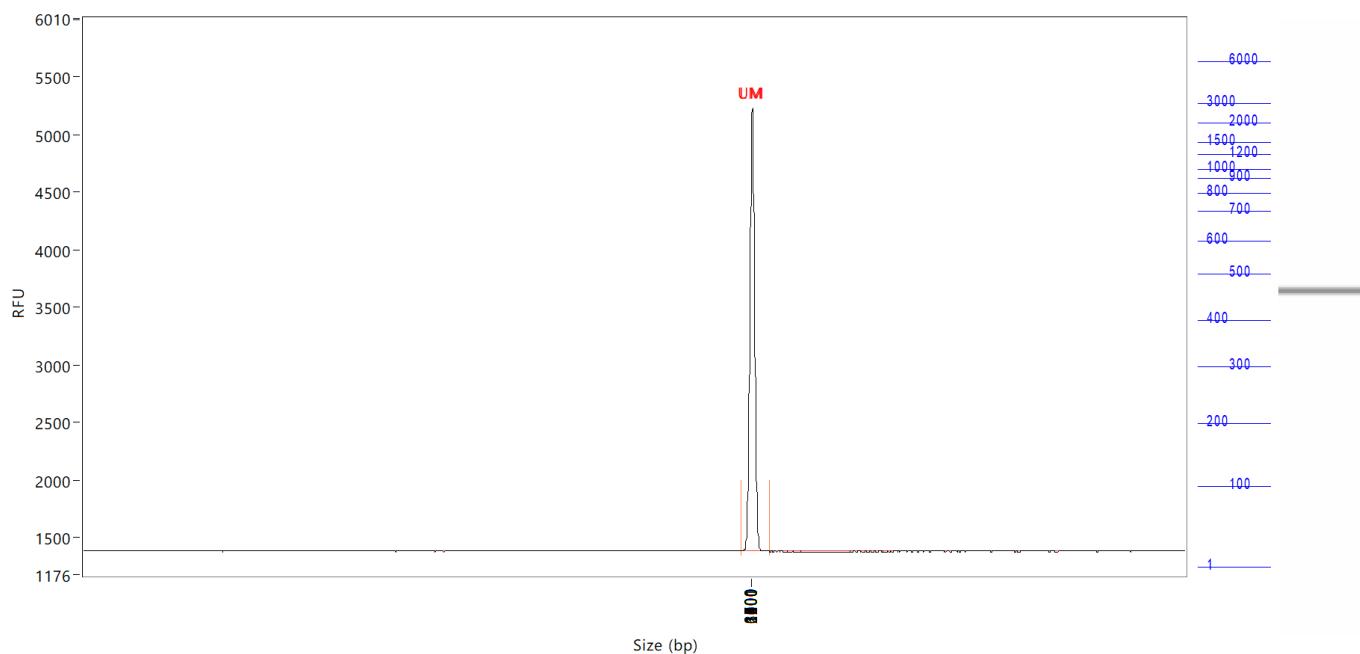
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	20	2	165.29	3944	23.104
2	242	2.3089	29	1723	352	59.92	1450	415.147
3	6000 (UM)	0.0091	5625	7491	6026	4.30	5619	19.693
	TIC:	2.3089	ng/uL					
	TIM:	10.7909	nmole/L					
	Total Conc.:	2.3668	ng/uL					

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampC4**Well Location:** C4**Created:** Wednesday, October 4, 2023 2:49:29 PM

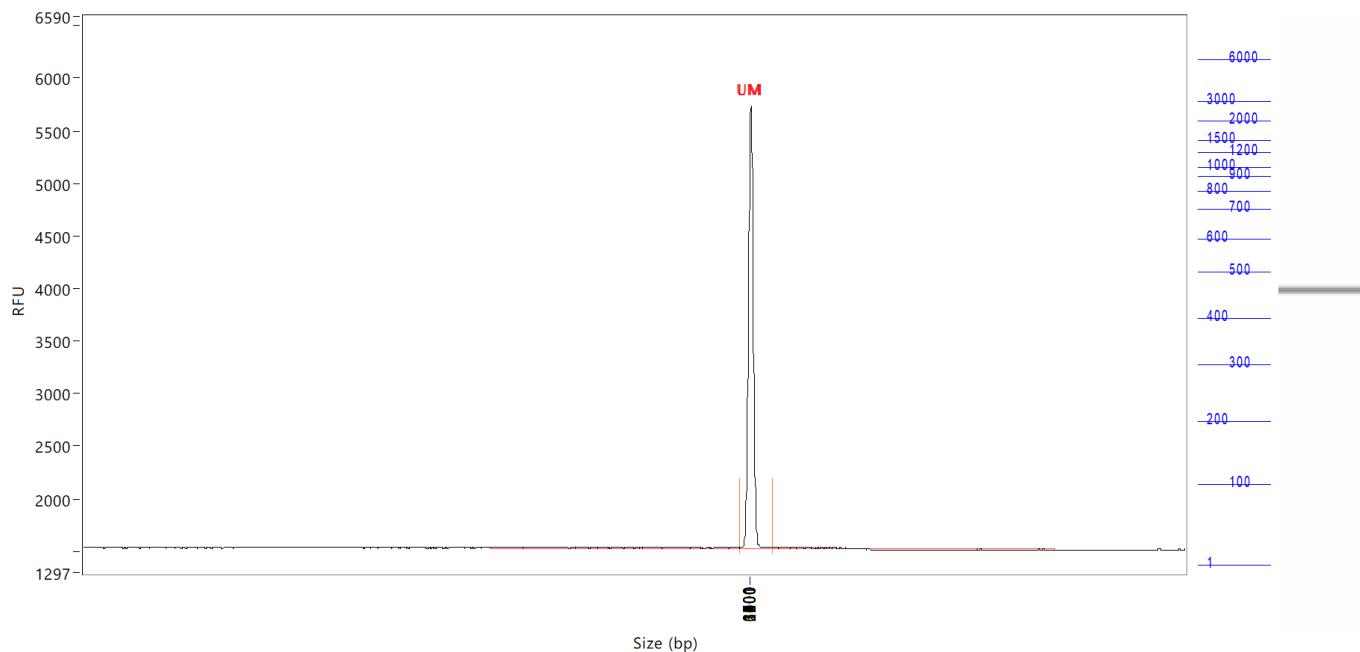
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	19	1	184.98	3839	21.923
2	47	0.0086	30	71	53	16.78	56	1.464
3	259	1.0683	94	1132	359	43.88	691	182.269
4	6000 (UM)	0.0094	5700	7491	5999	2.76	5946	19.236
TIC:	1.0768	ng/uL						
TIM:	5.1607	nmole/L						
Total Conc.:	1.1180	ng/uL						

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampC5**Well Location:** C5**Created:** Wednesday, October 4, 2023 2:49:29 PM

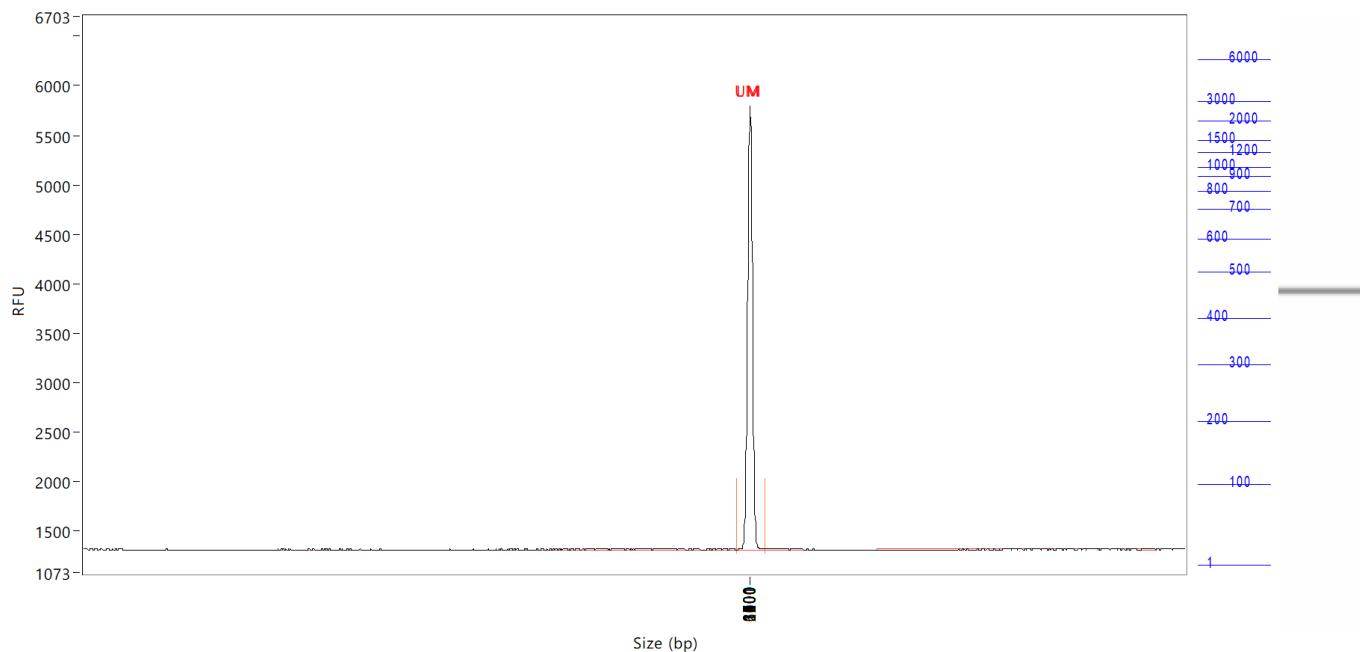
TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0002 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampC6**Well Location:** C6**Created:** Wednesday, October 4, 2023 2:49:29 PM

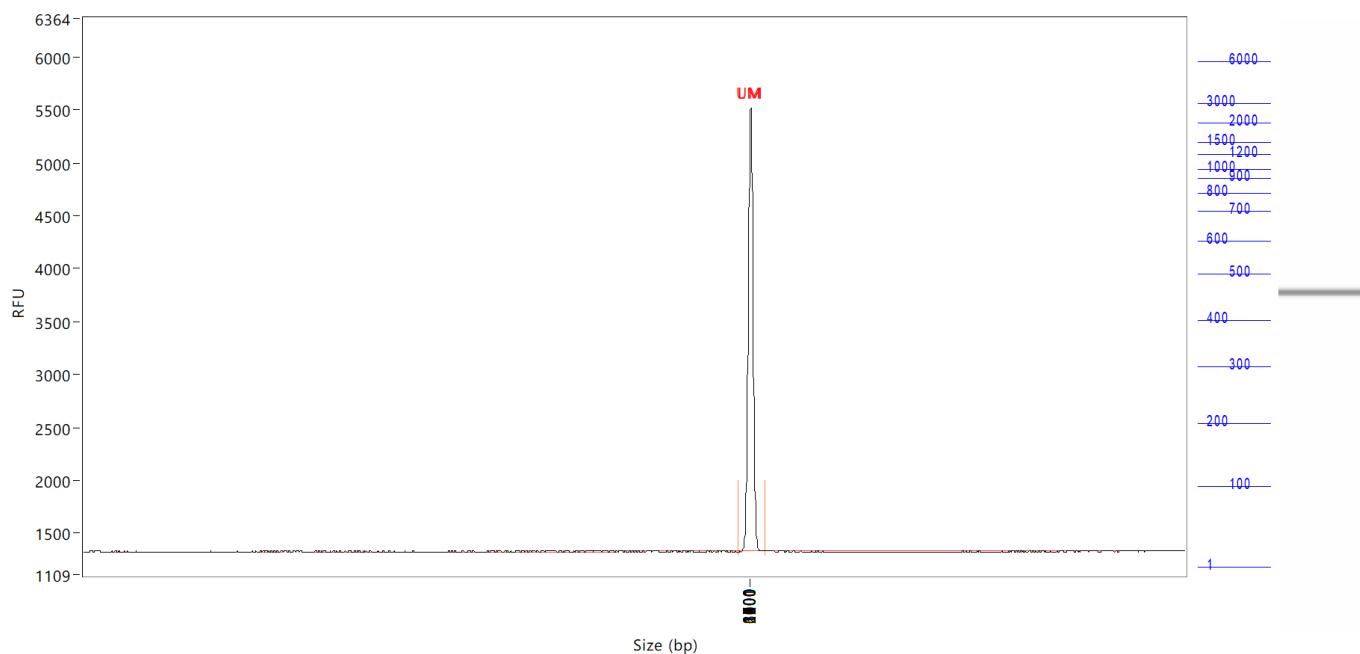
TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0038 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampC7**Well Location:** C7**Created:** Wednesday, October 4, 2023 2:49:29 PM

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0012 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampC8**Well Location:** C8**Created:** Wednesday, October 4, 2023 2:49:29 PM

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	6000 (UM)	0.0107	434	487	457	1.02	4195	36.197

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0002 ng/uL

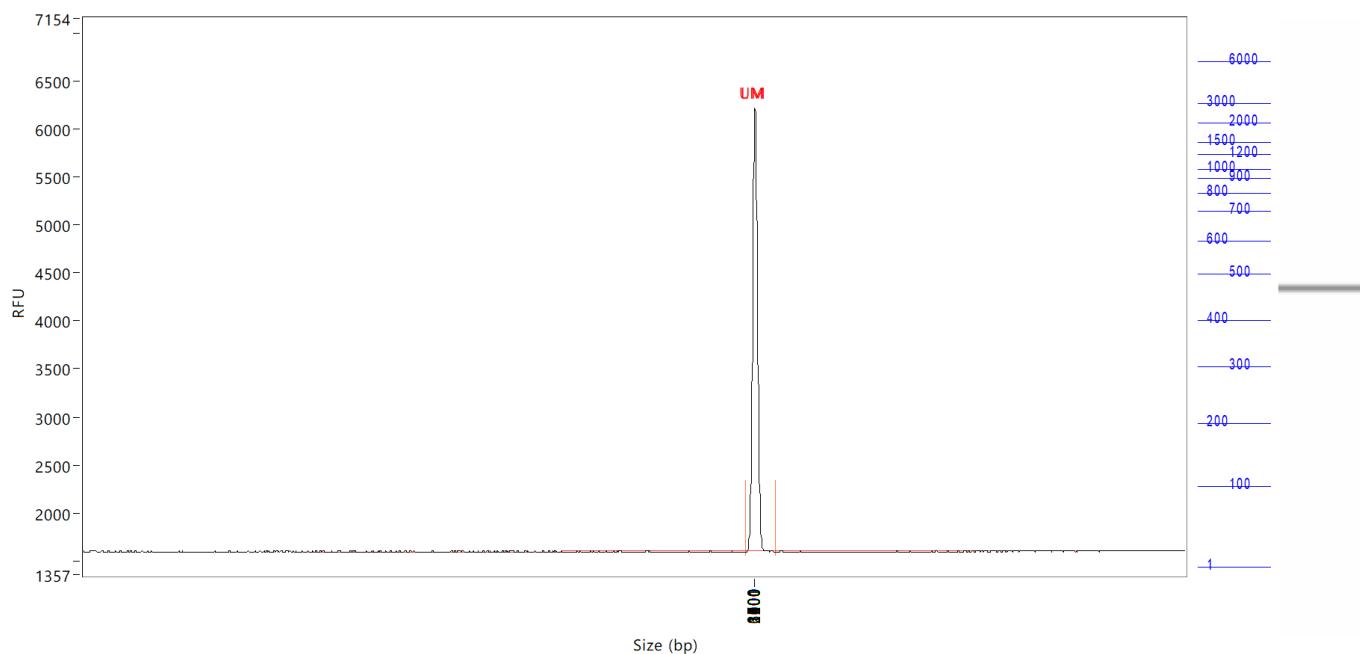
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0



Sample: SampC9

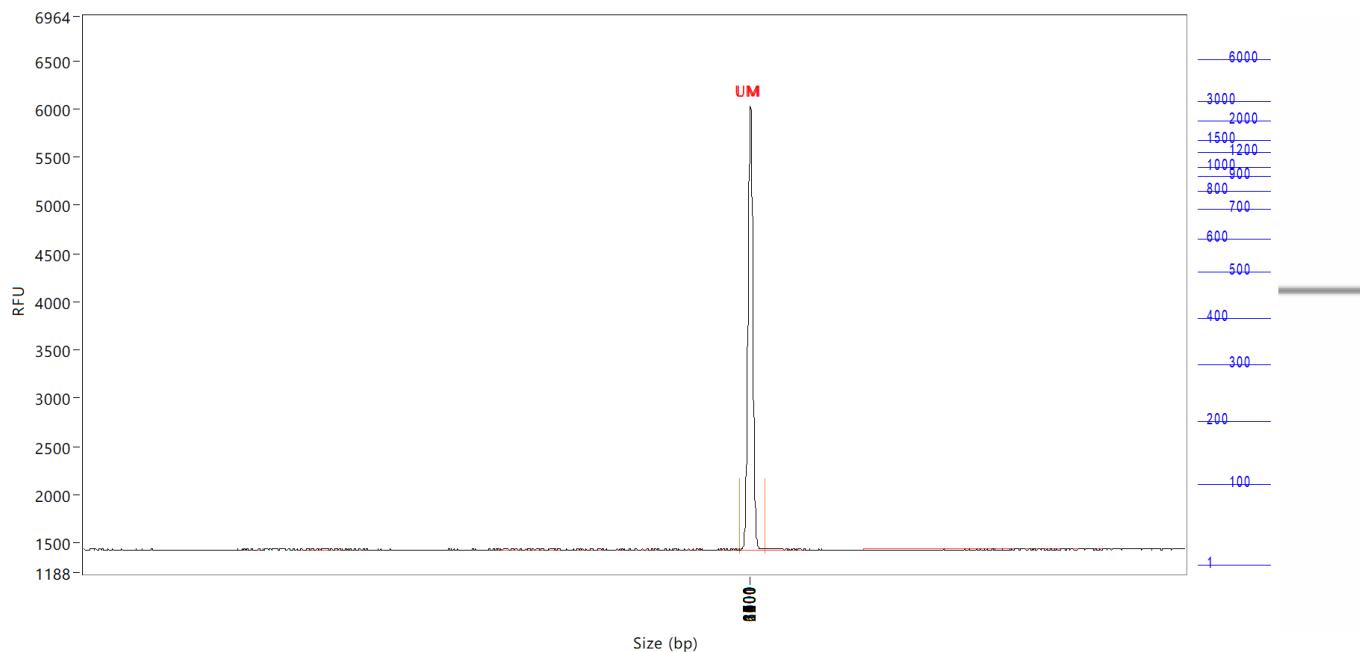
Well Location: C9

Created: Wednesday, October 4, 2023 2:49:29 PM



TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0002 ng/uL

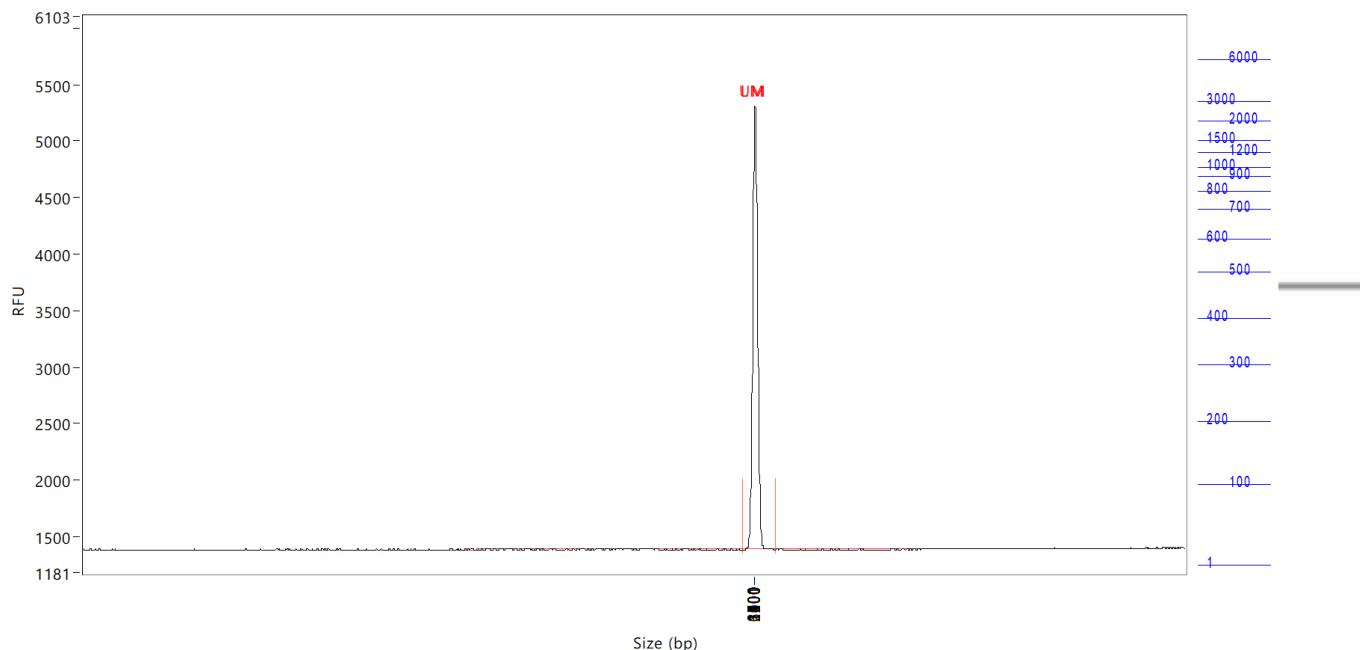
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampC10**Well Location:** C10**Created:** Wednesday, October 4, 2023 2:49:29 PM

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	6000 (UM)	0.0107	436	487	457	1.03	4612	39.748

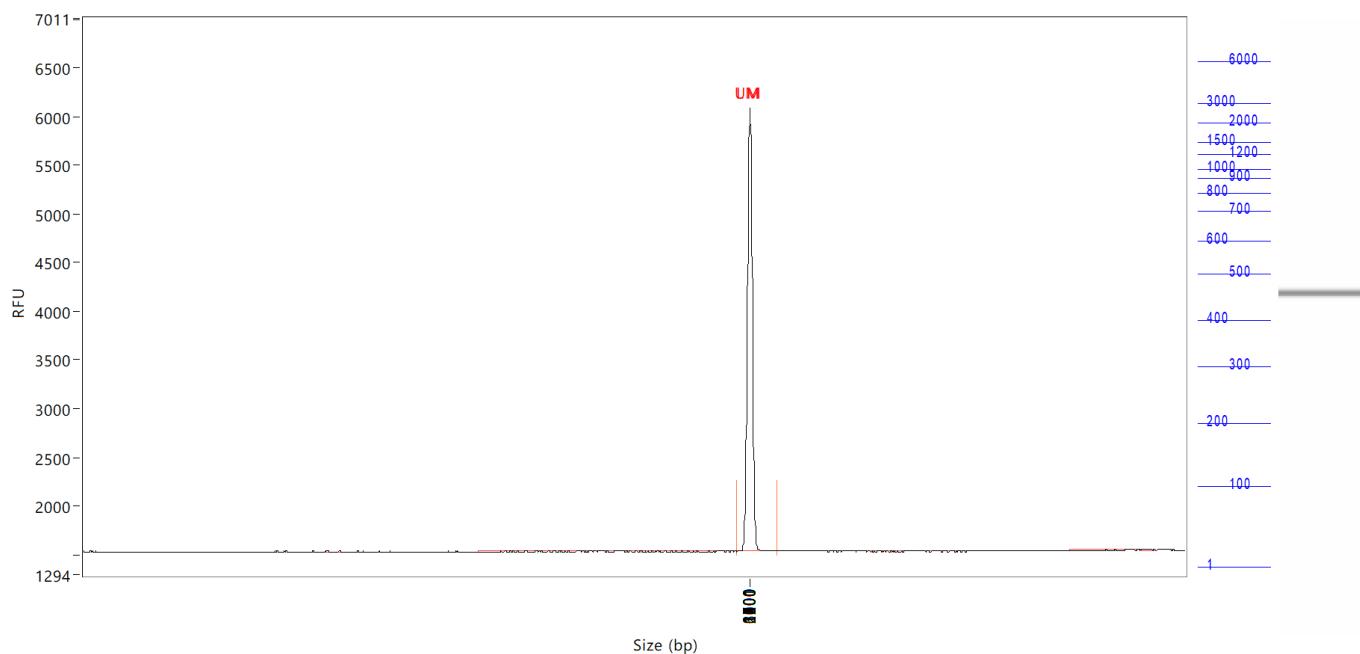
TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0006 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampC11**Well Location:** C11**Created:** Wednesday, October 4, 2023 2:49:29 PM

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0004 ng/uL

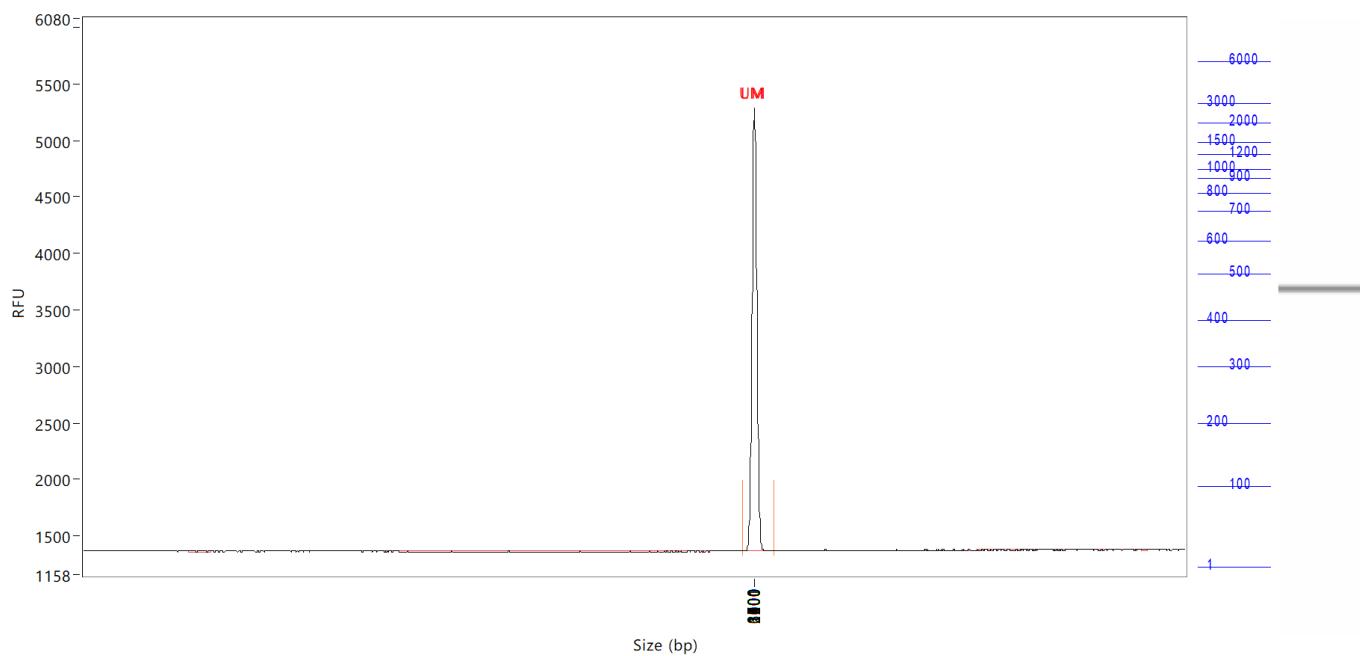
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampC12**Well Location:** C12**Created:** Wednesday, October 4, 2023 2:49:29 PM

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	6000 (UM)	0.0107	430	516	456	1.01	4557	39.312

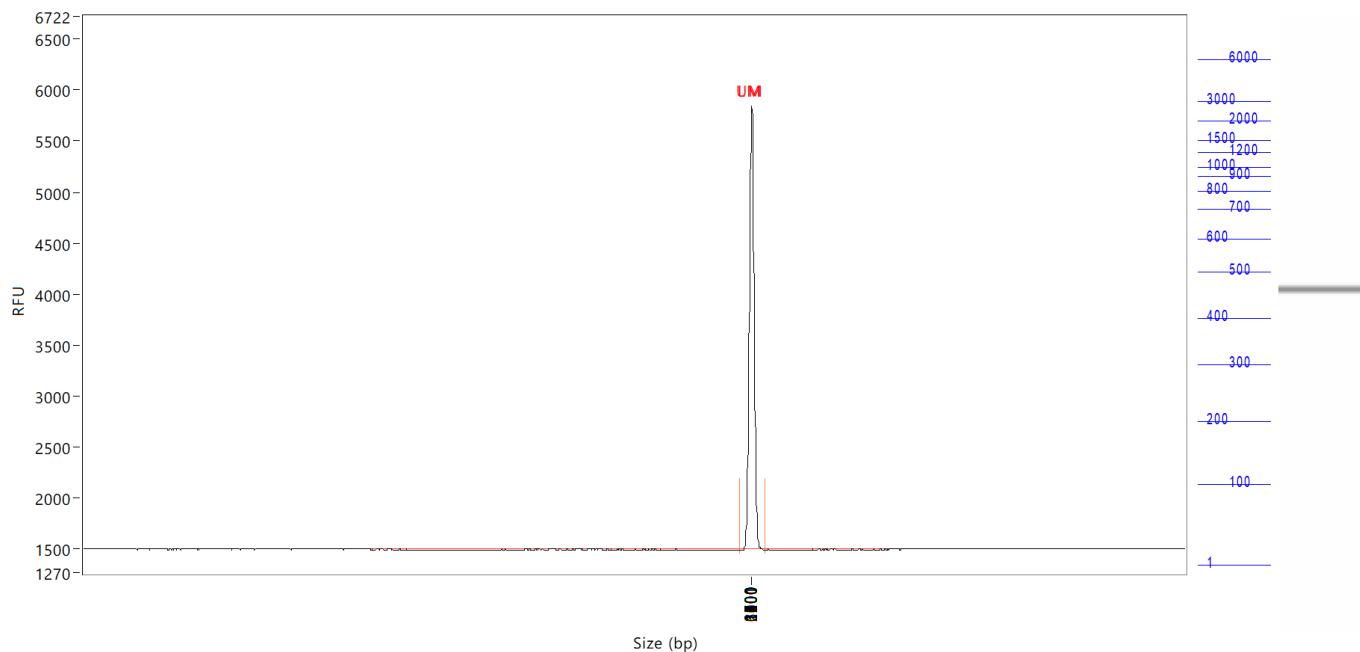
TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0002 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampD1**Well Location:** D1**Created:** Wednesday, October 4, 2023 2:49:29 PM

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0005 ng/uL

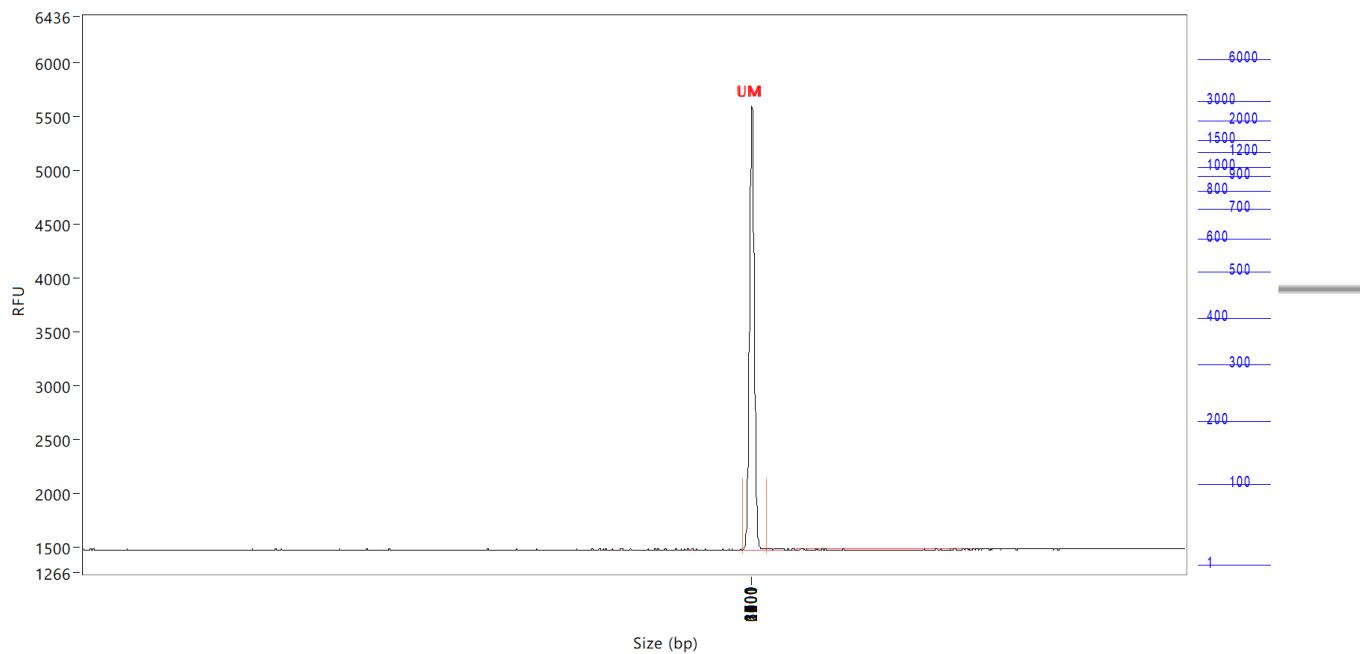
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampD2**Well Location:** D2**Created:** Wednesday, October 4, 2023 2:49:29 PM

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	6000 (UM)	0.0107	436	487	459	0.99	4345	37.160

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0001 ng/uL

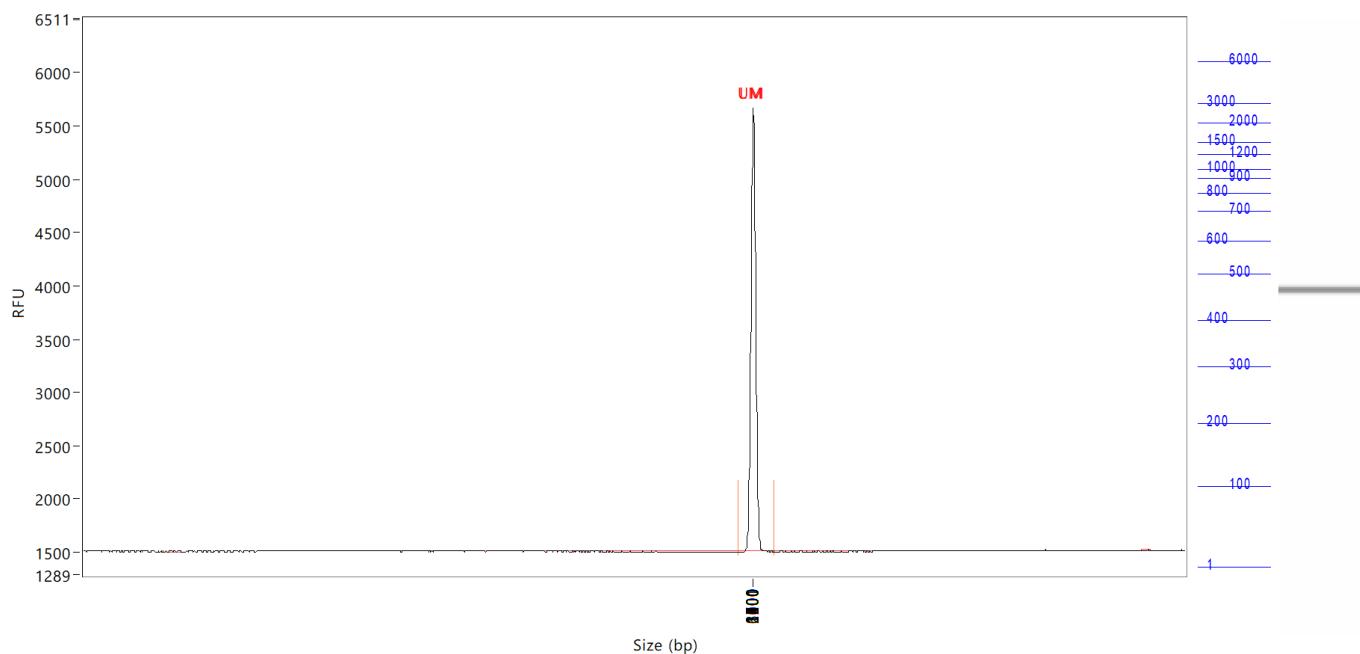
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampD3**Well Location:** D3**Created:** Wednesday, October 4, 2023 2:49:29 PM

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	6000 (UM)	0.0107	441	490	460	1.01	4128	35.474

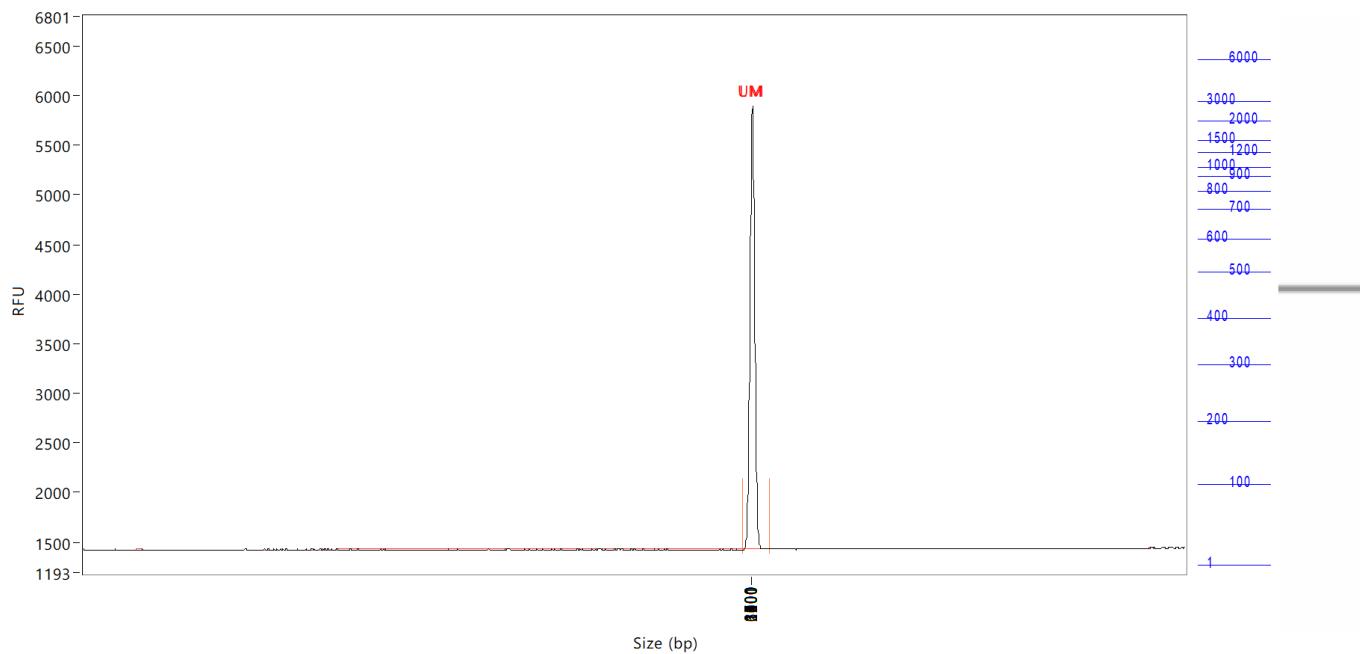
TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0015 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampD4**Well Location:** D4**Created:** Wednesday, October 4, 2023 2:49:29 PM

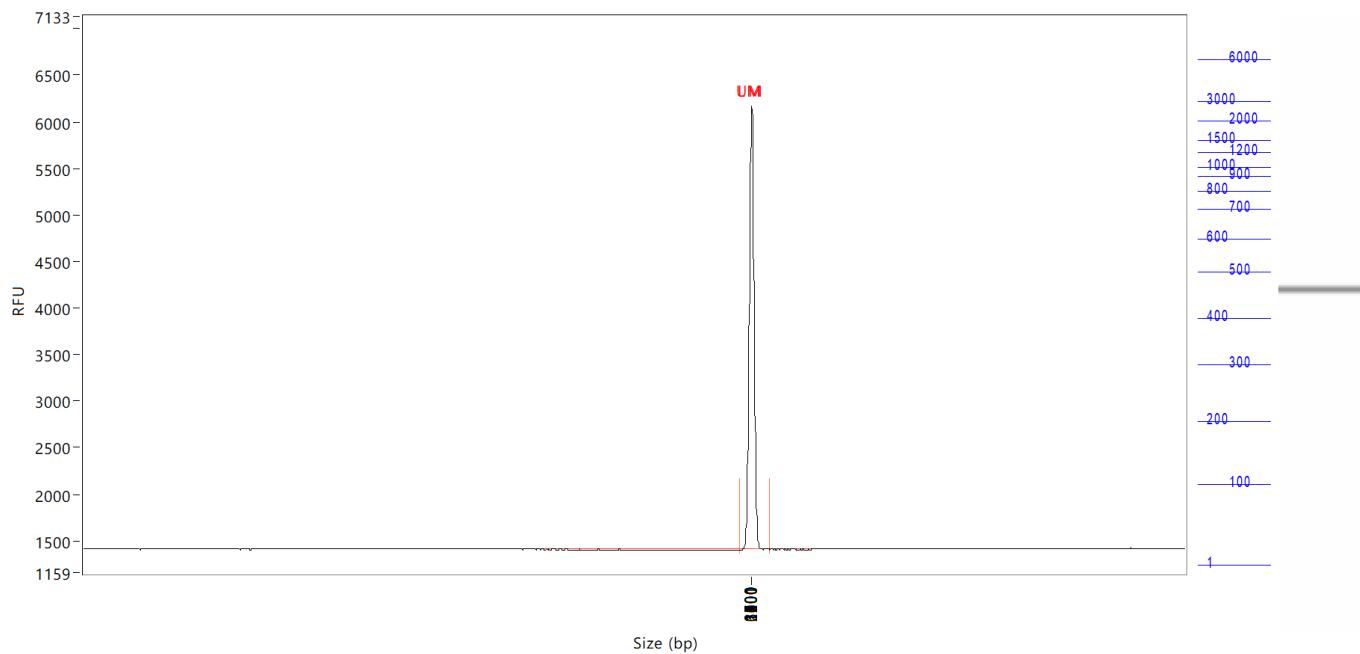
TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0007 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampD5**Well Location:** D5**Created:** Wednesday, October 4, 2023 2:49:29 PM

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0002 ng/uL

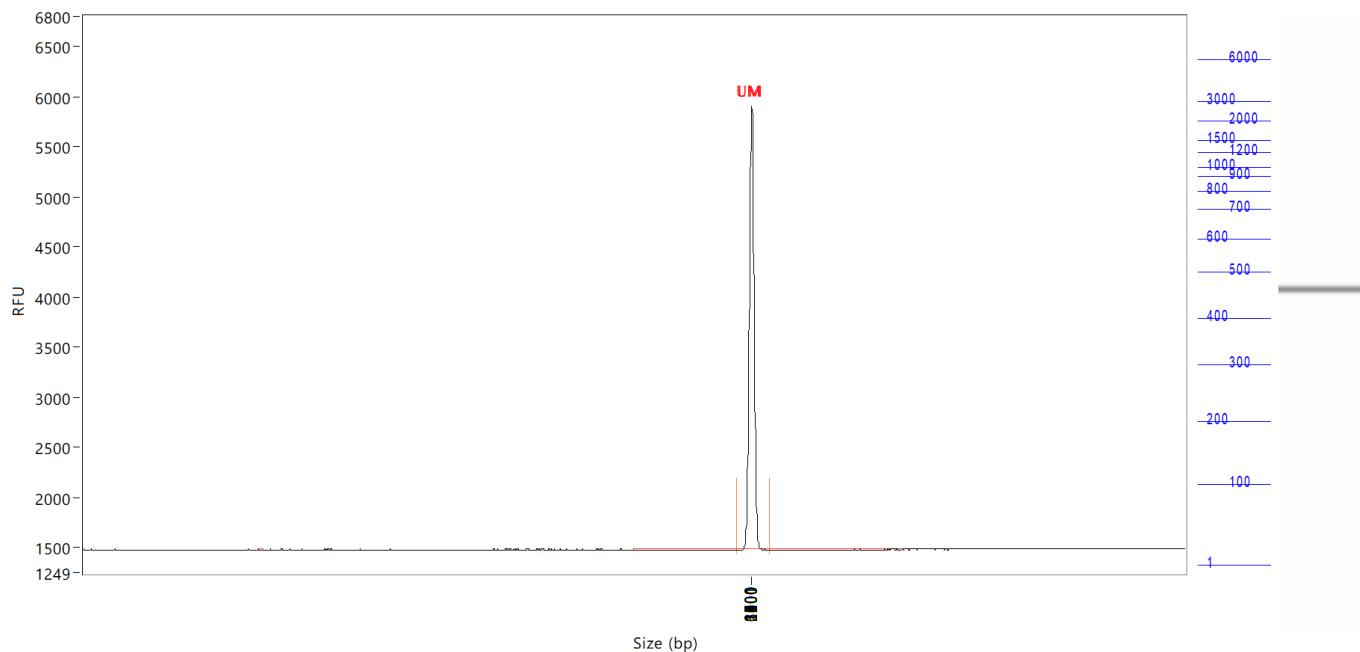
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampD6**Well Location:** D6**Created:** Wednesday, October 4, 2023 2:49:29 PM

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	6000 (UM)	0.0107	435	496	459	0.98	4760	40.712

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0001 ng/uL

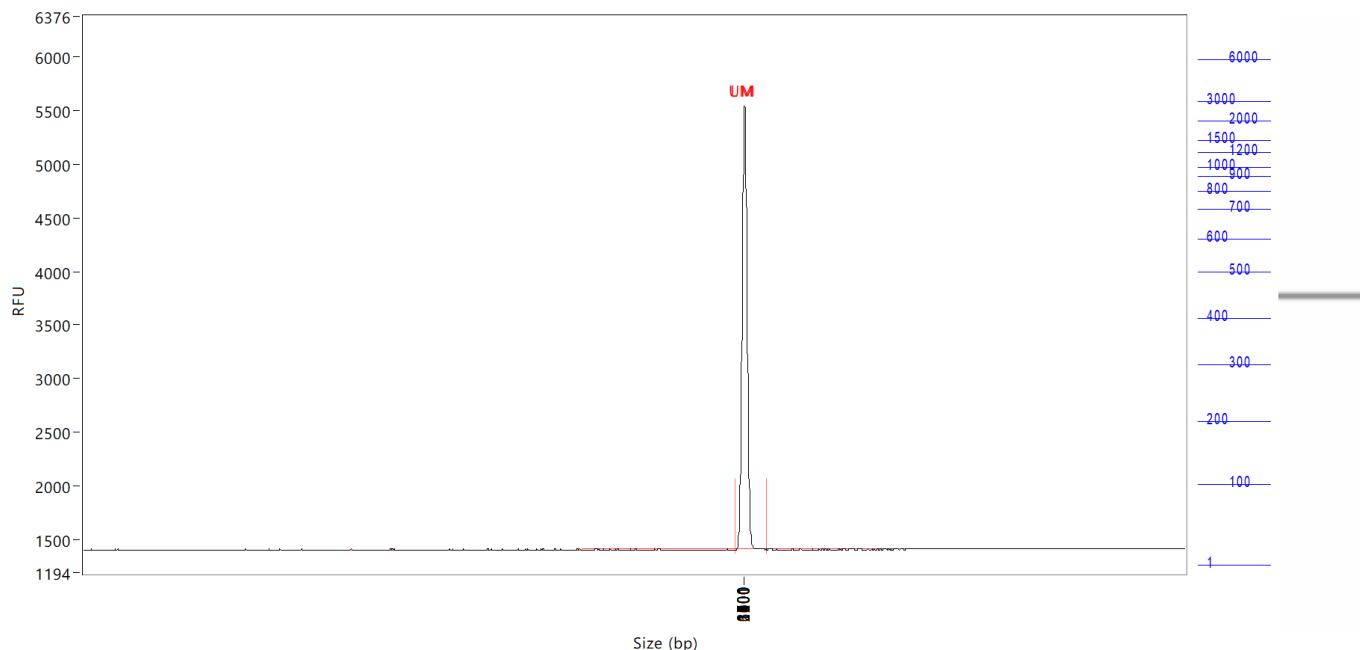
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampD7**Well Location:** D7**Created:** Wednesday, October 4, 2023 2:49:29 PM

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	6000 (UM)	0.0107	430	496	459	0.99	4429	38.026

TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0003 ng/uL

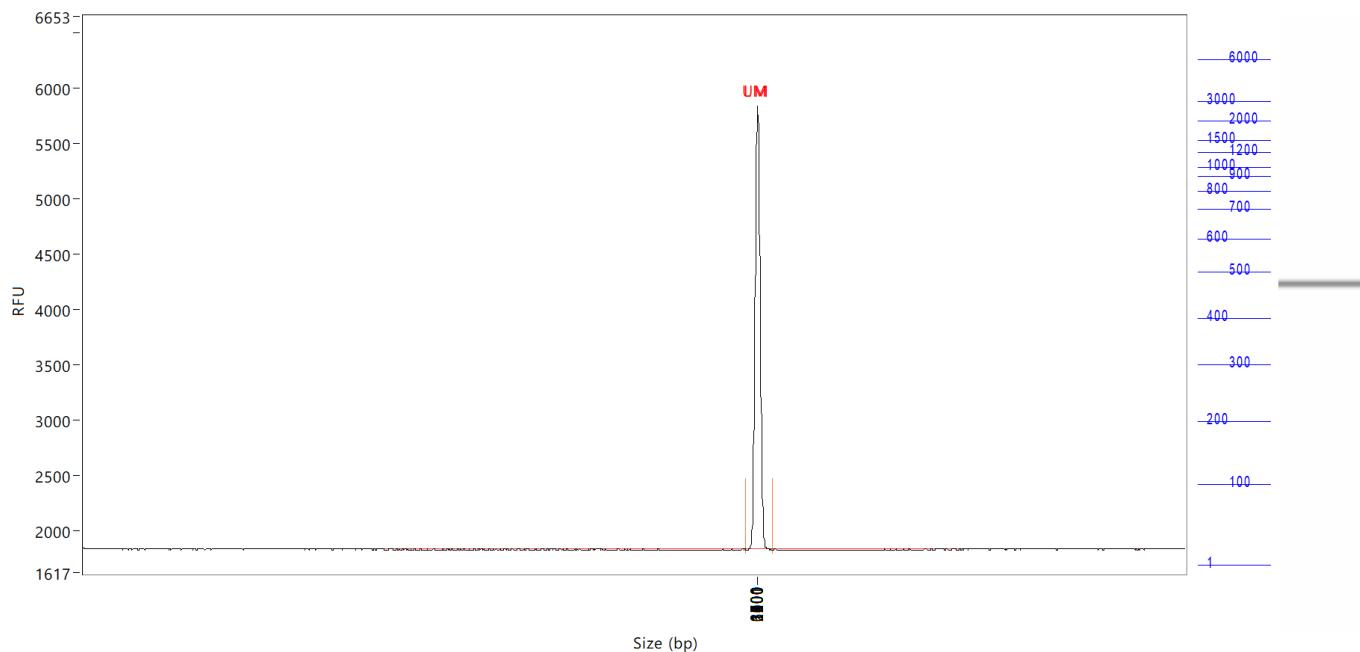
Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampD8**Well Location:** D8**Created:** Wednesday, October 4, 2023 2:49:29 PM

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	6000 (UM)	0.0107	427	490	445	1.05	4135	35.597

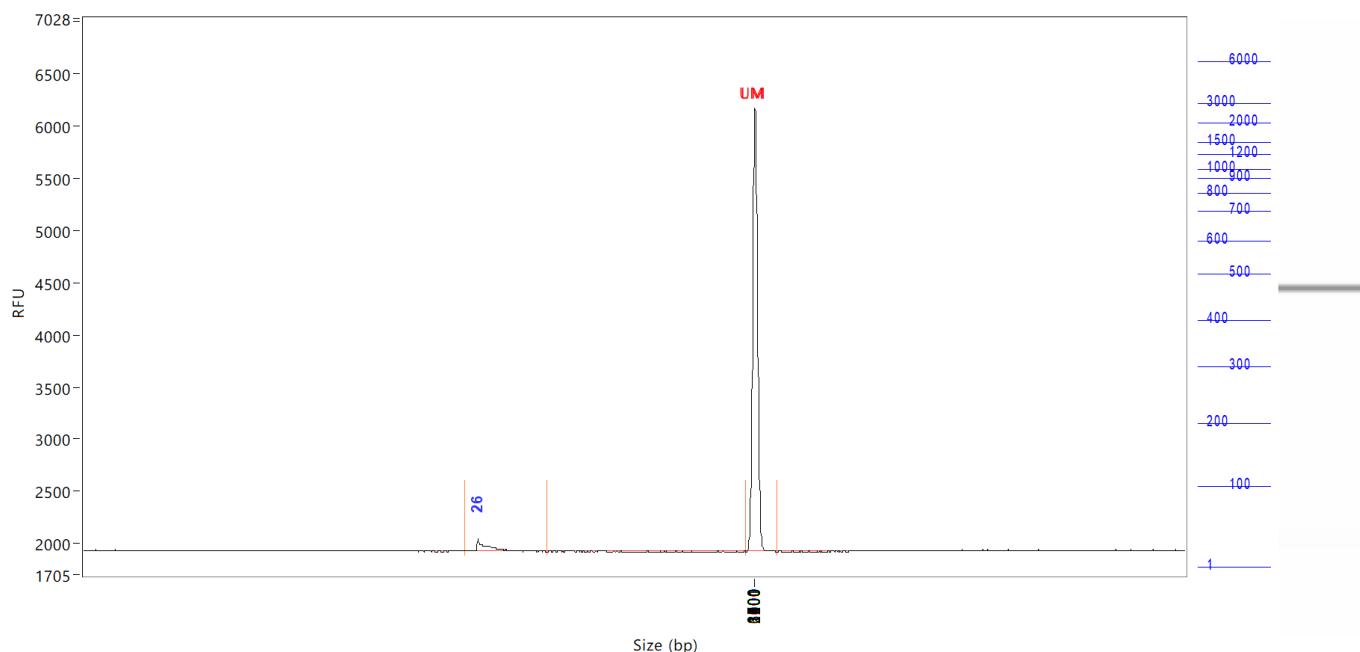
TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0005 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampD9**Well Location:** D9**Created:** Wednesday, October 4, 2023 2:49:29 PM

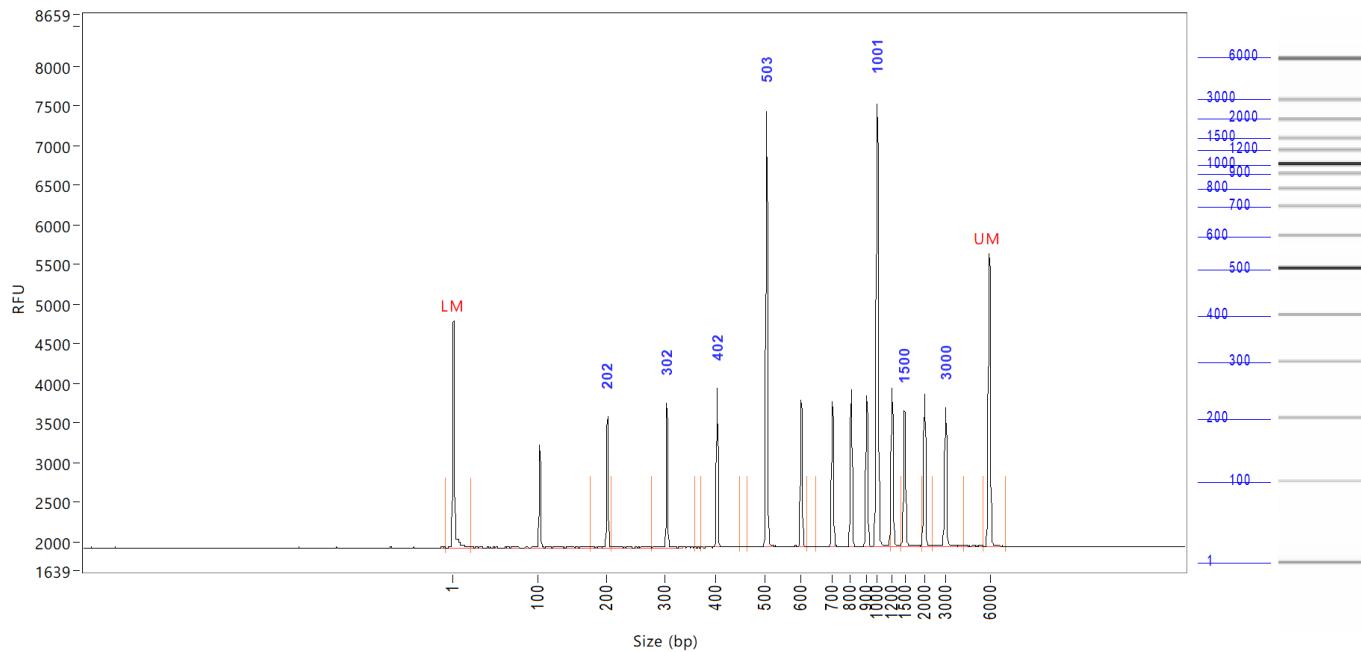
TIC: 0.0000 ng/uL
 TIM: 0.0000 nmole/L
 Total Conc.: 0.0000 ng/uL

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampD10**Well Location:** D10**Created:** Wednesday, October 4, 2023 2:49:29 PM

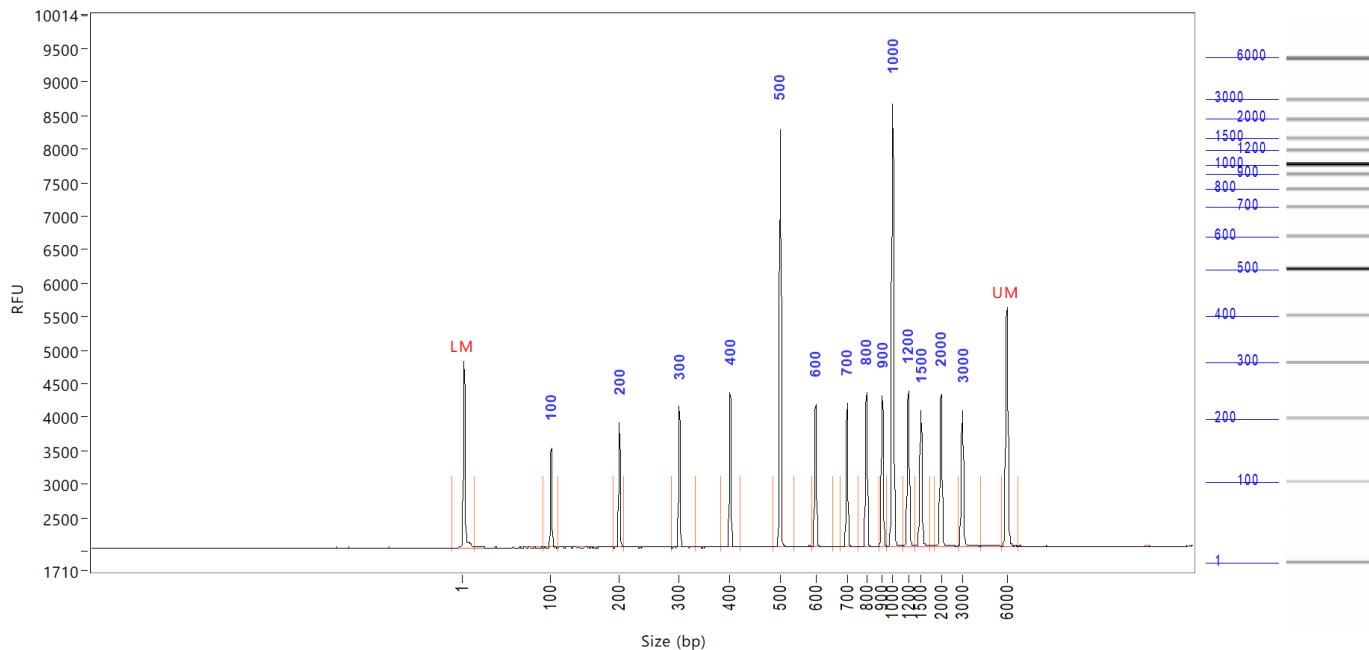
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0084	12	107	35	23.21	110	2.372
2	6000 (UM)	0.0107	447	513	466	0.98	4241	36.413
TIC:	0.0000		ng/uL					
TIM:	0.0000		nmole/L					
Total Conc.:	0.0008		ng/uL					

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampD11**Well Location:** D11**Created:** Wednesday, October 4, 2023 2:49:29 PM

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	23	1	241.77	2855	17.225
2	202	0.0428	177	209	201	1.29	1653	5.738
3	302	0.0448	277	360	302	1.47	1824	6.004
4	402	0.0480	372	450	402	1.09	2007	6.440
5	503	0.1745	463	620	527	8.17	5497	23.396
6	1001	0.2791	652	1176	907	13.24	5601	37.411
7	1500	0.0465	1412	1926	1506	4.73	1719	6.227
8	3000	0.0451	2369	4226	3008	6.54	1759	6.049
9	6000 (UM)	0.0074	5625	7118	5983	1.99	3702	11.847
TIC:		0.6808	ng/uL					
TIM:		1.9175	nmole/L					
Total Conc.:		0.8220	ng/uL					

Sample Peak Width (sec): 50 Sample Min Peak Height: 25 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampD12**Well Location:** D12**Created:** Wednesday, October 4, 2023 2:49:29 PM

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0107	0	14	1	204.23	2778	15.806
2	100	0.0459	91	110	100	0.96	1488	5.651
3	200	0.0520	193	209	200	0.62	1869	6.393
4	300	0.0537	288	332	299	0.46	2095	6.604
5	400	0.0580	383	422	400	0.41	2302	7.135
6	500	0.1572	487	541	500	0.43	6221	19.339
7	600	0.0532	589	655	599	0.44	2122	6.544
8	700	0.0535	681	755	698	0.51	2146	6.576
9	800	0.0568	755	877	798	0.71	2307	6.993
10	900	0.0556	877	945	897	0.73	2254	6.843
11	1000	0.1793	945	1127	997	1.26	6616	22.061
12	1200	0.0600	1127	1368	1197	1.72	2319	7.380
13	1500	0.0561	1368	1714	1490	2.20	2021	6.899
14	2000	0.0578	1852	2772	1999	4.03	2267	7.109
15	3000	0.0527	2772	4251	3002	4.80	2036	6.487
16	6000 (UM)	0.0075	5650	6770	5977	1.43	3567	11.138
TIC:	0.9919	ng/uL						
TIM:	3.2414	nmole/L						
Total Conc.:	0.9960	ng/uL						

Sample Peak Width (sec): 10 Sample Min Peak Height: 100 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3
 Sample Filter: Binomial # of Pts for Filter: 3 Sample Start Region (min): 0 Sample End Region (min): 50
 Manual Baseline Start (min): 10 Manual Baseline End (min): 48
 Marker Peak Width (sec): 5 Marker Min Peak Height: 200 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3
 Lower Marker Selection: First Peak > 200 RFU Upper Marker Selection: Last Peak > 200 RFU
 Ladder Size (bp) 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
 Quantification Using: Ladder Final Concentration (ng/uL): 0.0830 Dilution Factor: 12.0

**Sample:** SampD12**Well Location:** D12**Created:** Wednesday, October 4, 2023 2:49:29 PM**Fit Type:** Point to Point

Calibration Curve

