

## ***Fragment Analyzer Run Summary:***

**Filename and Data Path:** C:\Users\aatl\Desktop\Customer Data\Wipapat Kladwang\2020 12 08\

**Filename and Data Path:** Ann\_1\_11232020 15-42-56\2020 12 08 15H 42M.raw

**Created:** Tuesday, December 08, 2020 4:16:51 PM

**# of Capillaries:** 96

**Array Serial #:** 082118-06SFS

**Effect Length:** 33 cm

**Array Usage Count:** 329

**FA Version #:** 1.2.0.11

**Device Serial #:** 3414

### **METHOD INFORMATION**

**Method Name:** DNF-471-33 - SS Total RNA 15nt.mthds

**Gel Prime:** No

**Full Conditioning:** Yes

**Gel Prime to Buffer:** Yes

**Gel Selection:** Gel 1

**Perform Prerun:** 8.0 kV, 30 sec.

**Rinse:** No

**Marker 1:** No

**Rinse:** Tray: 3, Row: A, # Dips: 2

**Sample Injection:** 5.0 kV, 4 sec.

**Separation:** 8.0 kV, 40.0 min.

**Tray Name:** Ann\_1\_11232020

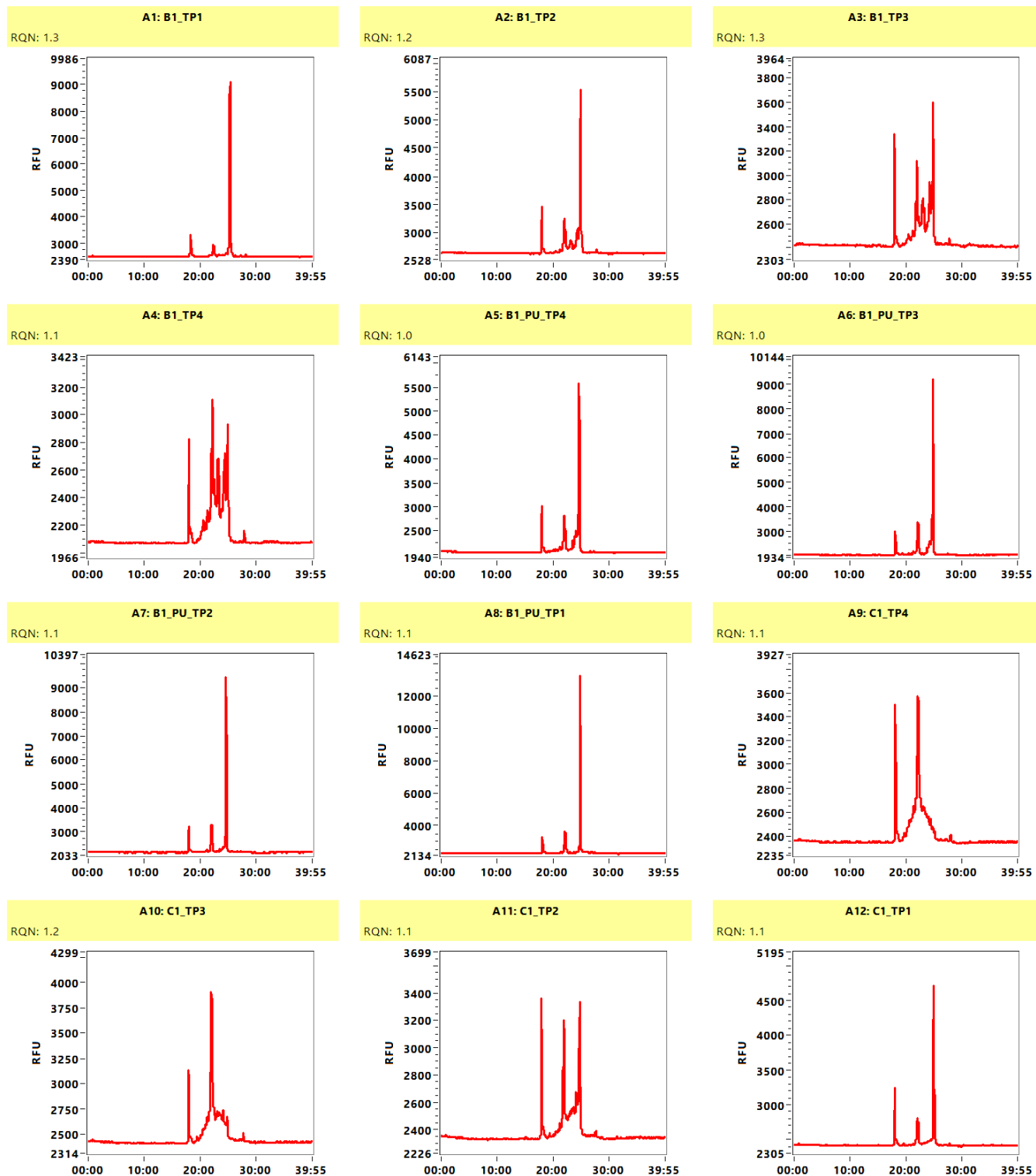
**Analysis Mode:** RNA (Eukaryotic)

### **NOTES**

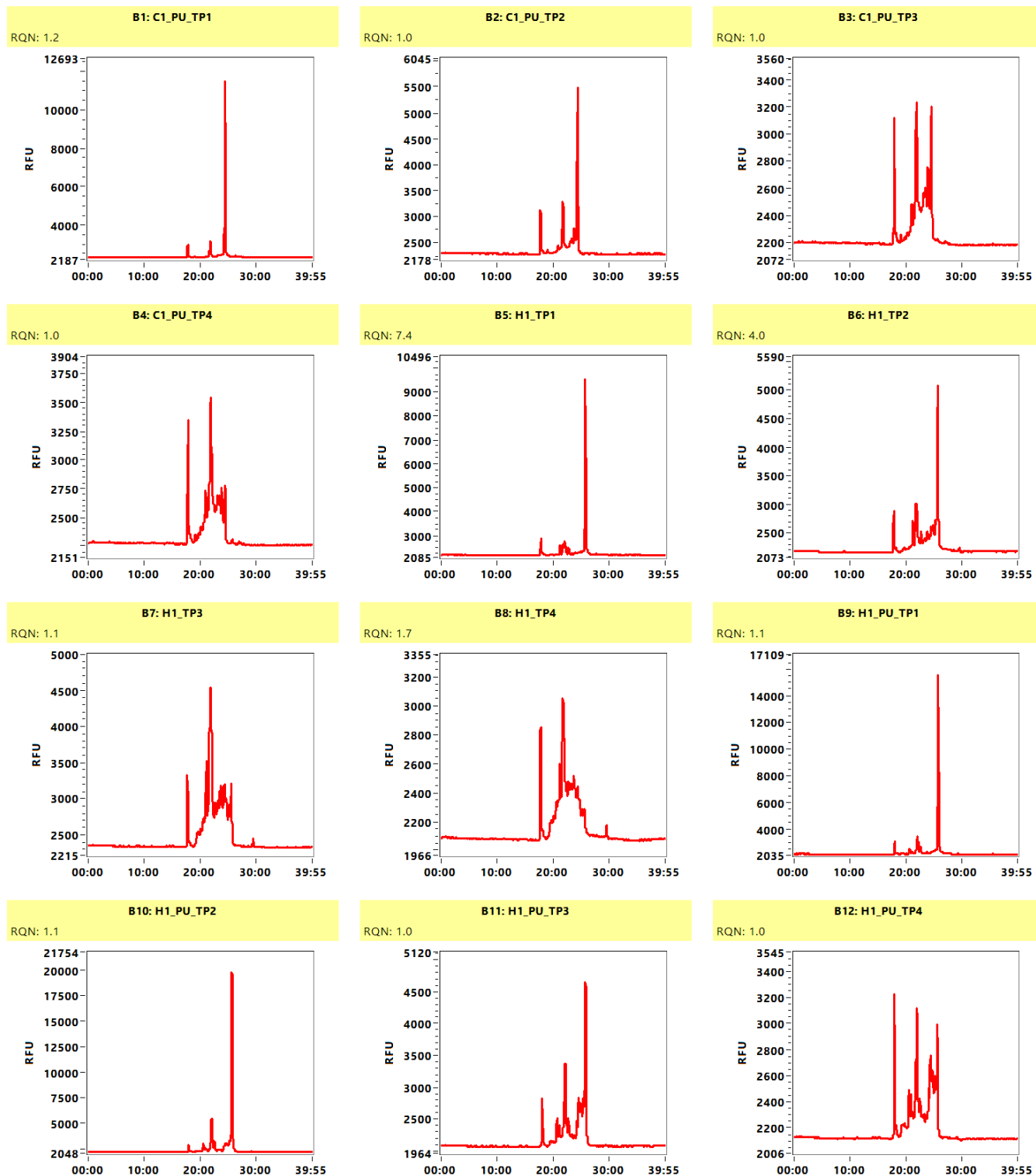
First Trial Run



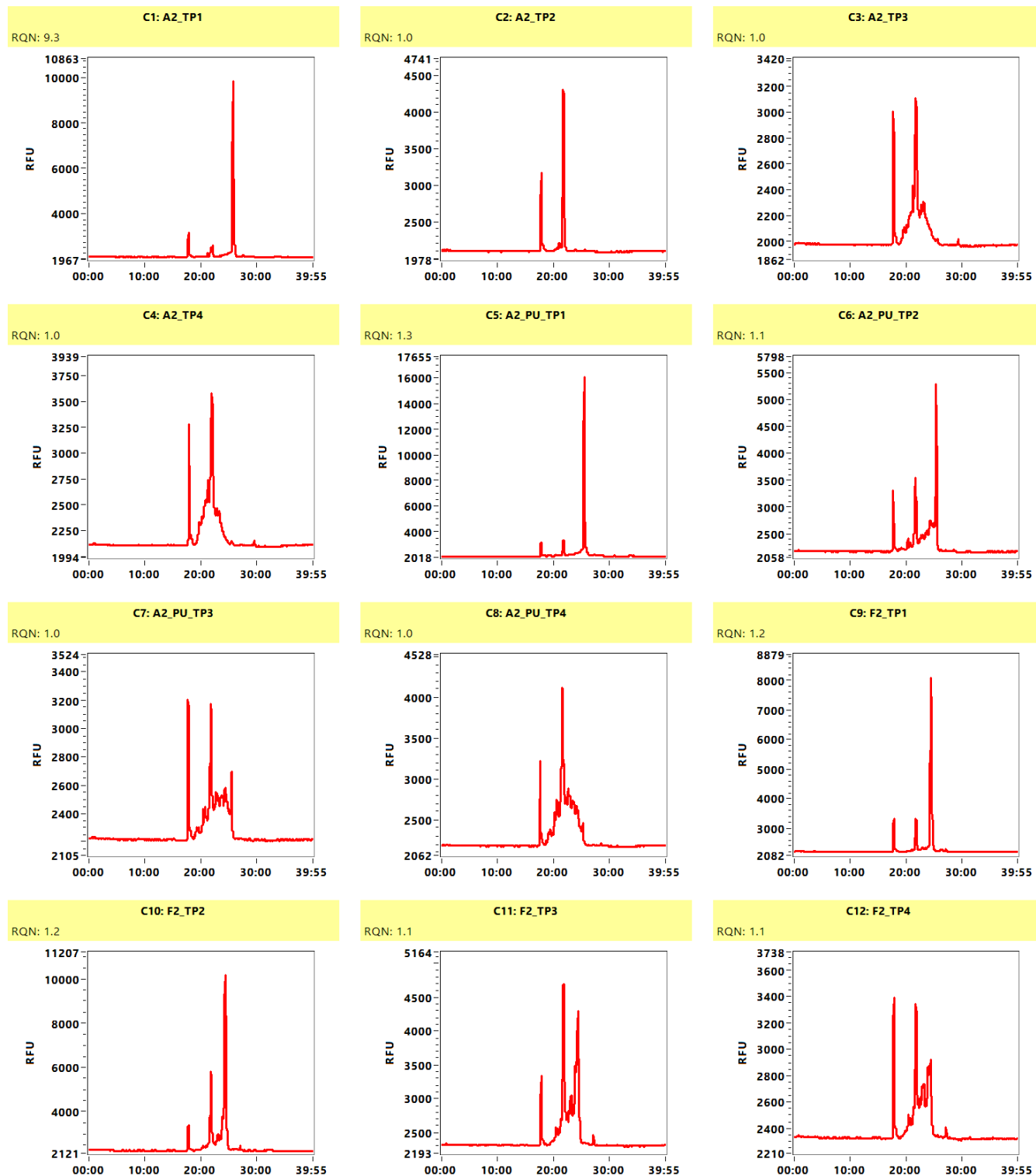
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2020 12 08 15H 42M.raw



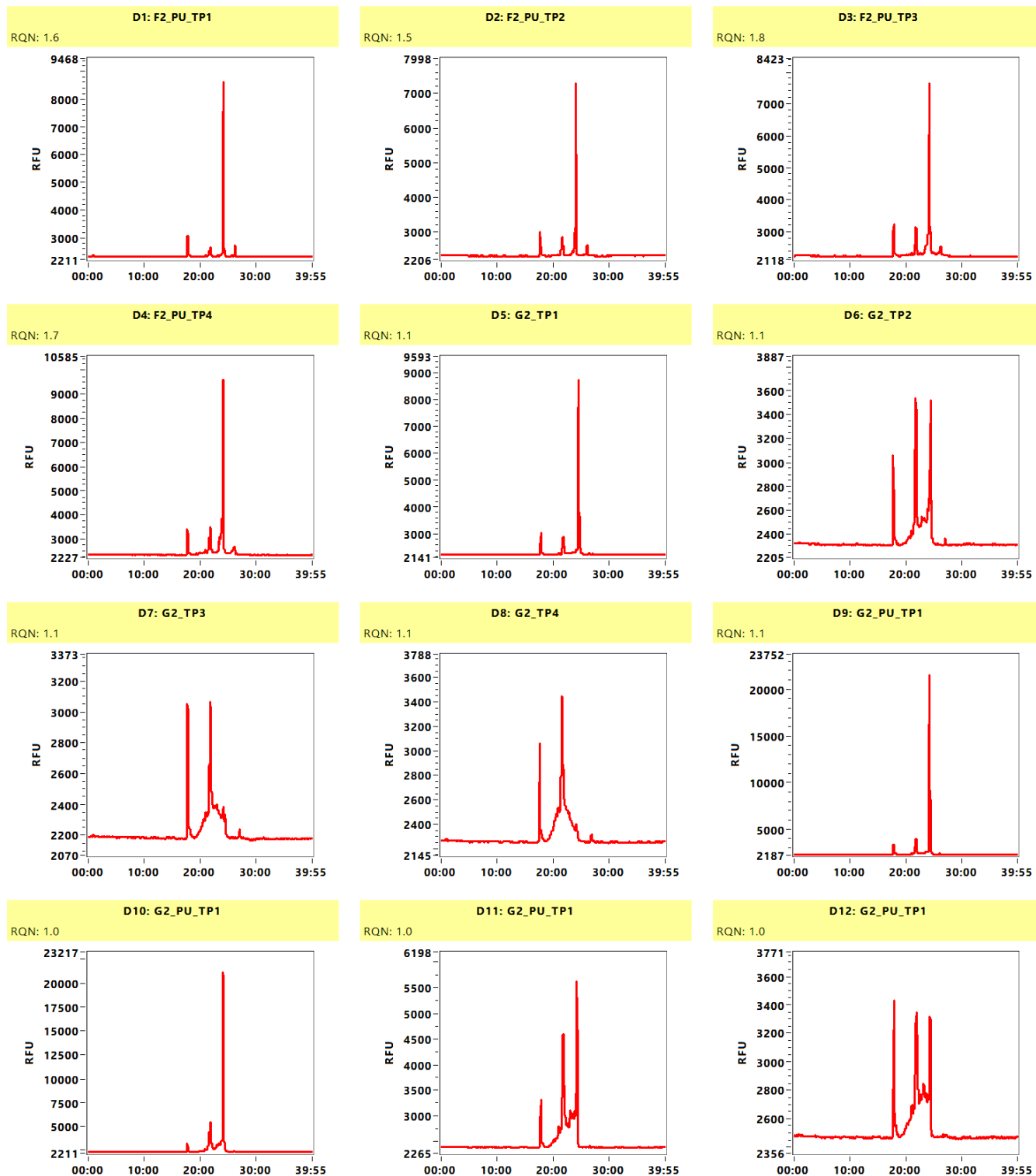
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2020 12 08 15H 42M.raw



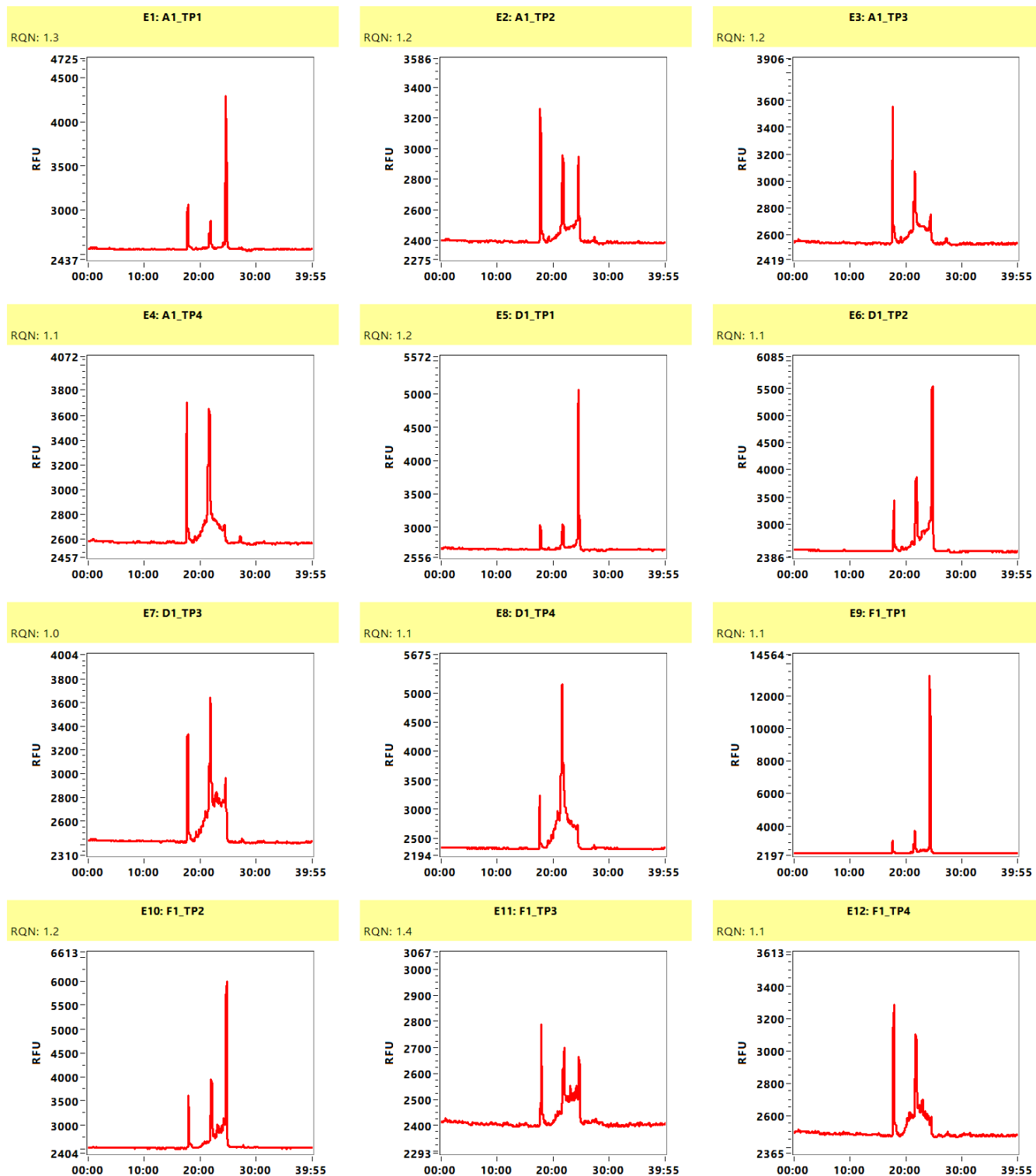
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2020 12 08 15H 42M.raw



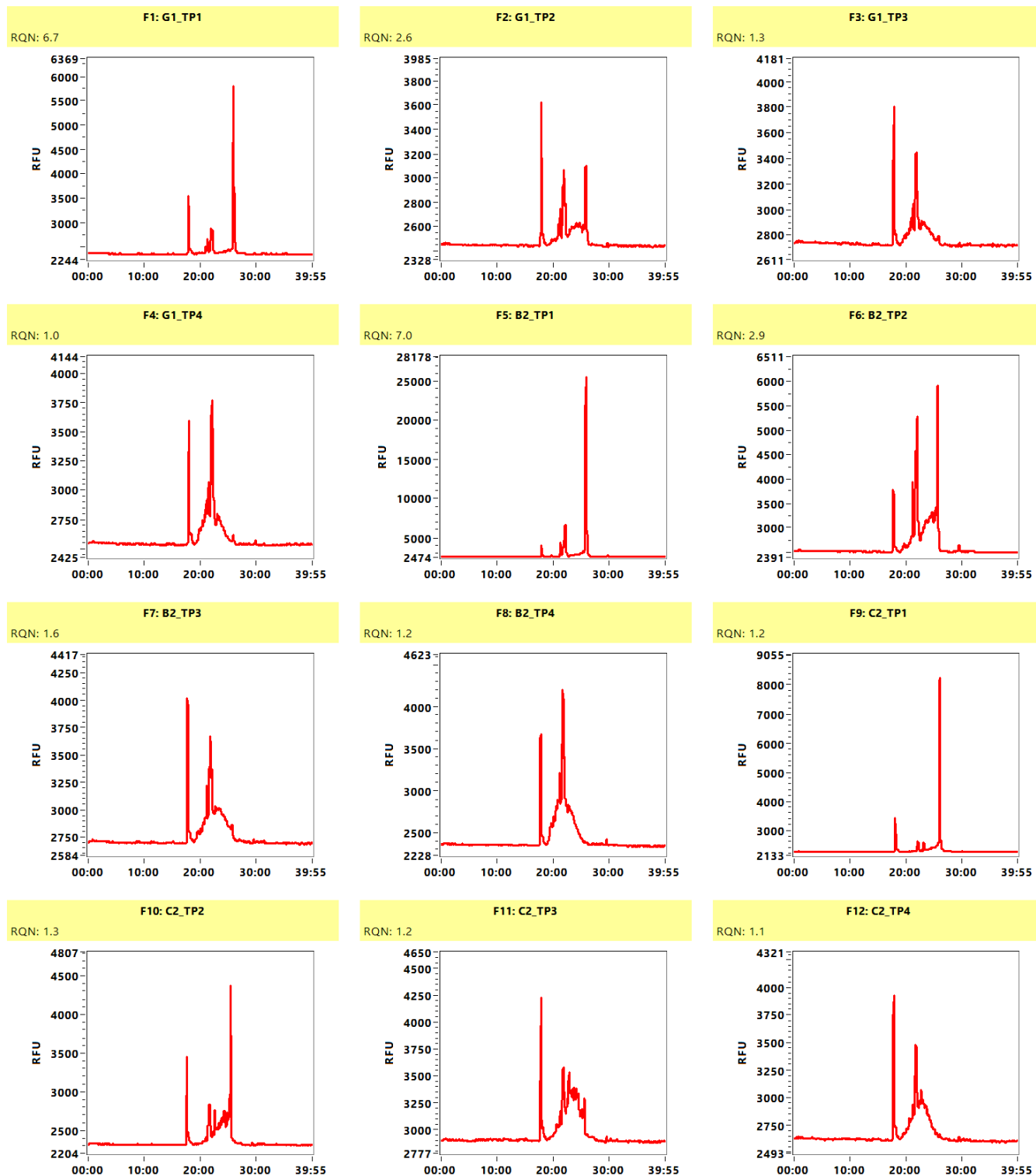
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2020 12 08 15H 42M.raw



Filename and Data Path: C:\Users\aatl\Desktop\Customer Data\Wipapat Kladwang\2020 12 08\Ann\_1\_11232020 15-42-56\  
2020 12 08 15H 42M.raw

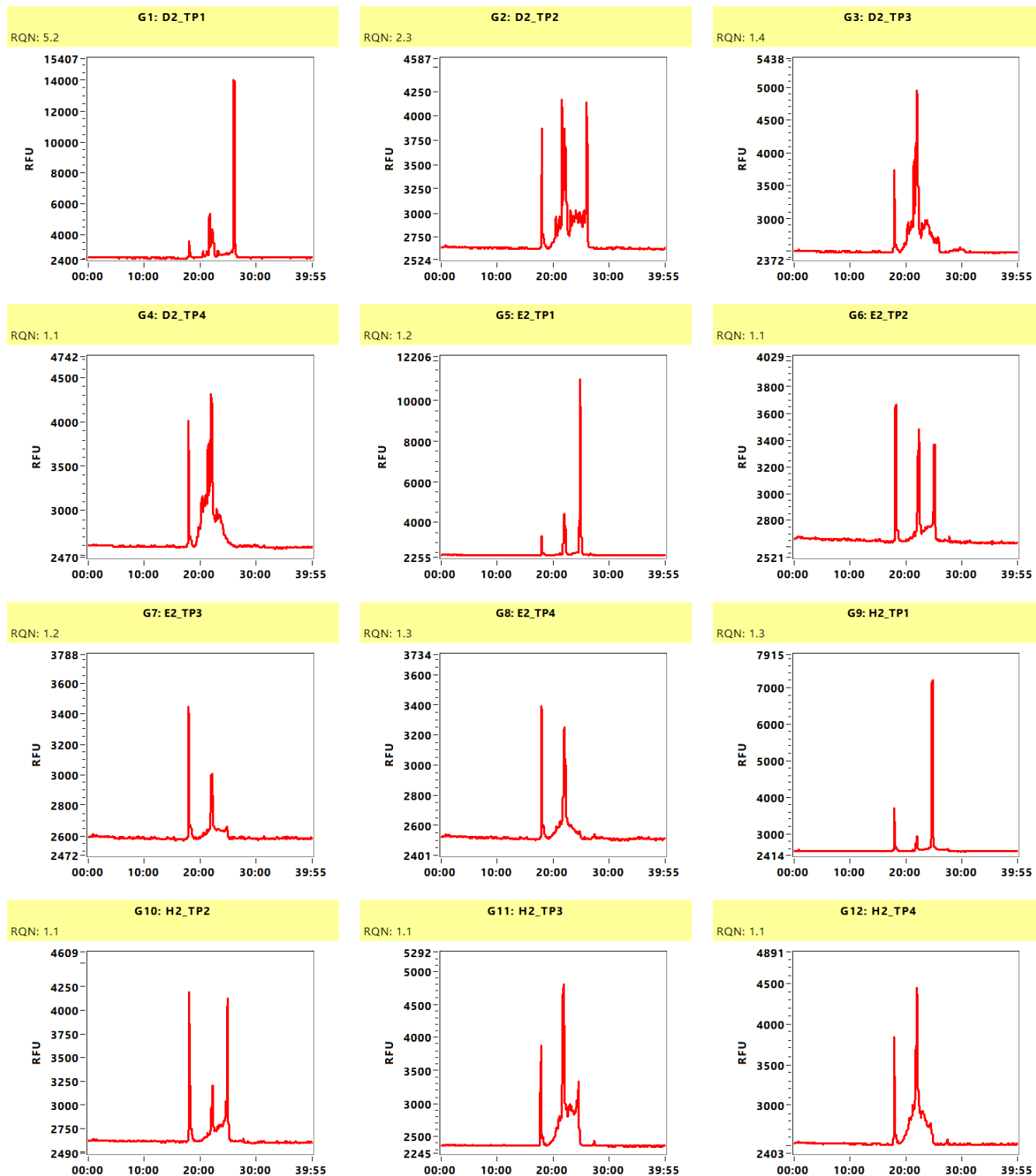


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2020 12 08 15H 42M.raw

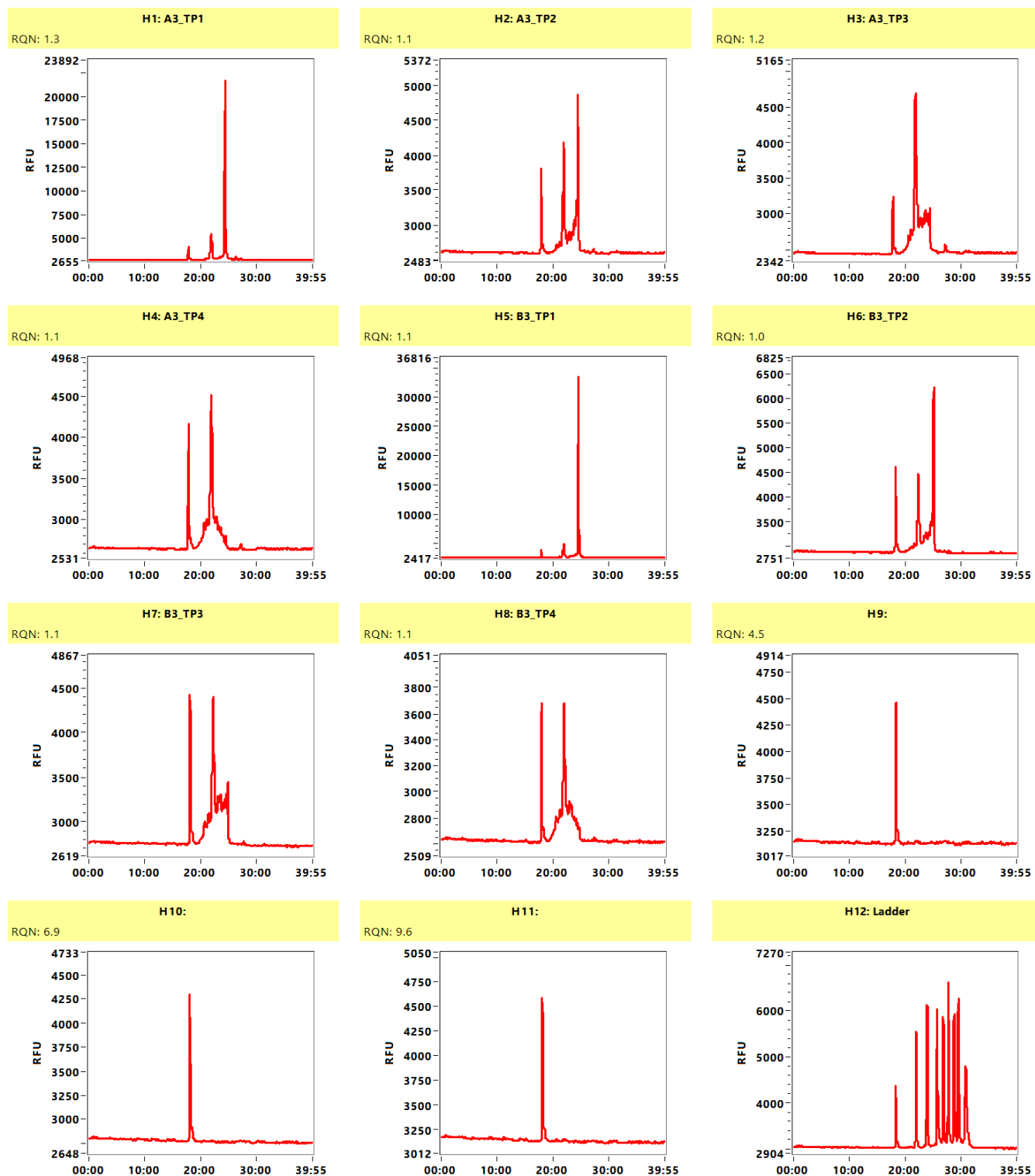


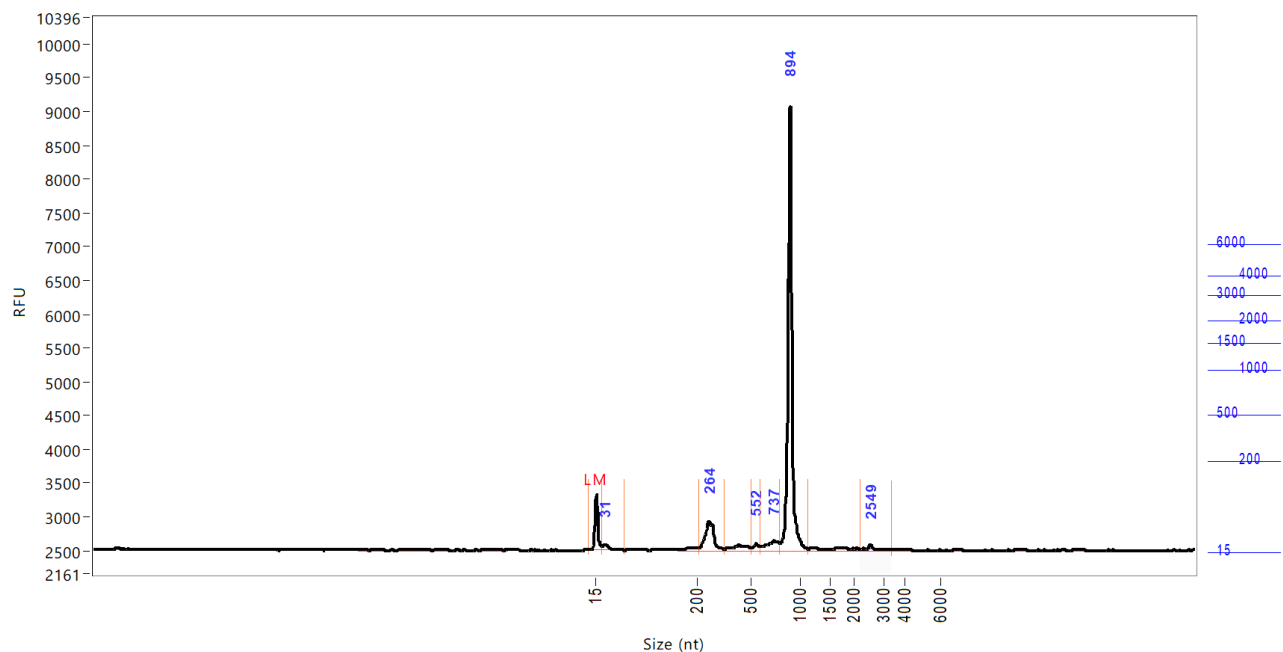


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2020 12 08 15H 42M.raw



Filename and Data Path: C:\Users\aatl\Desktop\Customer Data\Wipapat Kladwang\2020 12 08\Ann\_1\_11232020 15-42-56\  
2020 12 08 15H 42M.raw



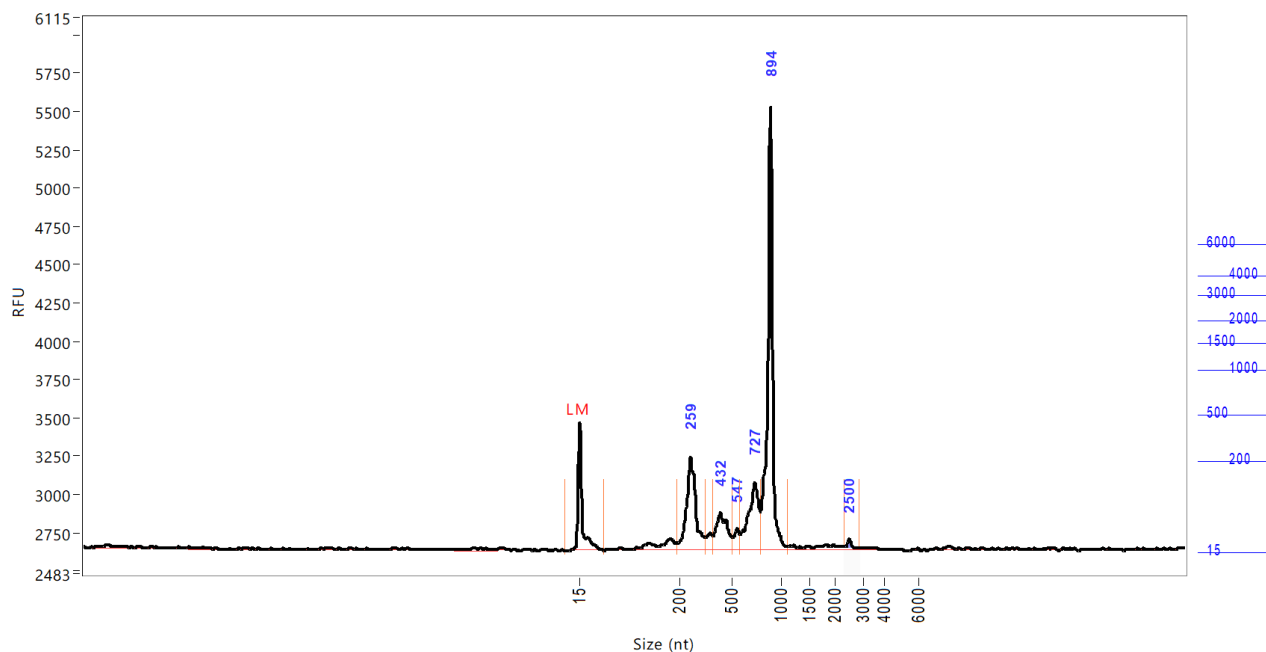
**Sample:** B1\_TP1**Well Location:** A1**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	1	25	820
2	31	1.1378	25	66	81
3	264	6.3699	204	350	436
4	552	0.8719	501	598	107
5	737	2.5165	598	797	138
6	894	39.8194	797	1130	6574
7	2549	0.8683	2194	3348	80

TIC: 51.5840 ng/uL  
 TIM: 330.7559 nmole/L  
 Total Conc.: 56.4316 ng/uL

28S/18S: 0.0  
 RQN 1.3

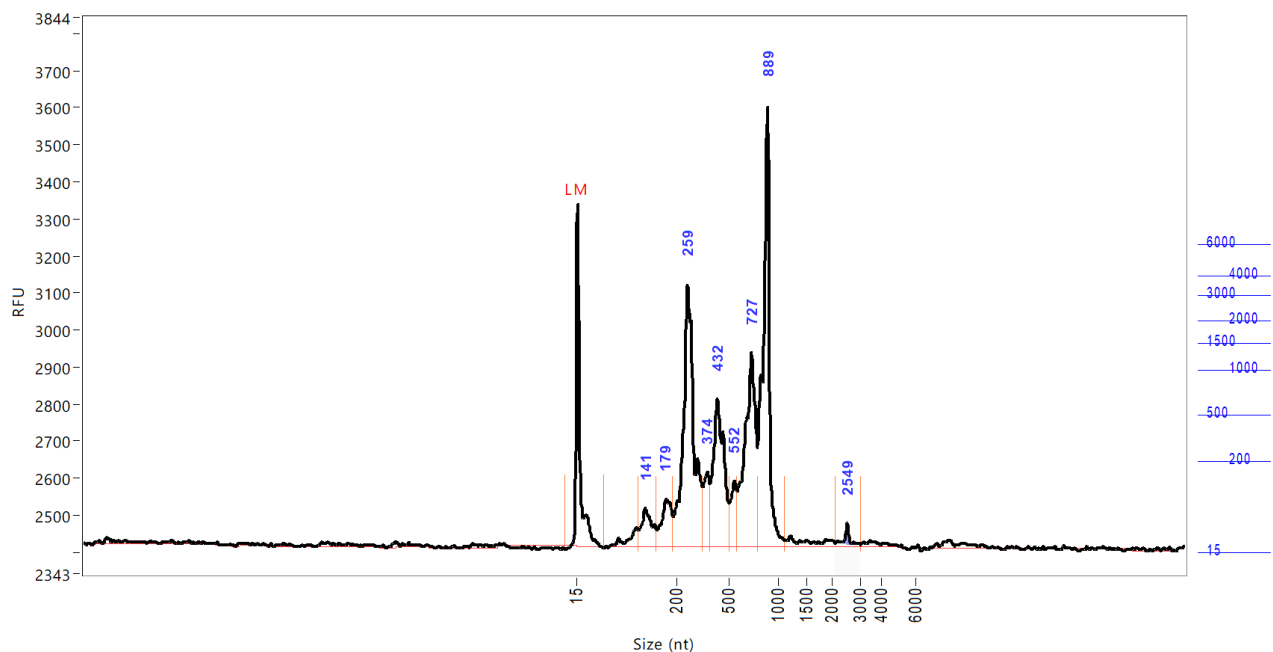
Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

**Sample:** B1\_TP2**Well Location:** A2**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	59	822
2	259	7.6623	196	345	599
3	432	3.5063	390	500	236
4	547	0.9431	500	575	131
5	727	5.5960	575	783	433
6	894	17.8036	783	1114	2890
7	2500	0.3043	2323	2887	64

TIC: 35.8156 ng/uL  
 TIM: 209.5143 nmole/L  
 Total Conc.: 39.1348 ng/uL  
  
 28S/18S: 0.0  
 RQN 1.2

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

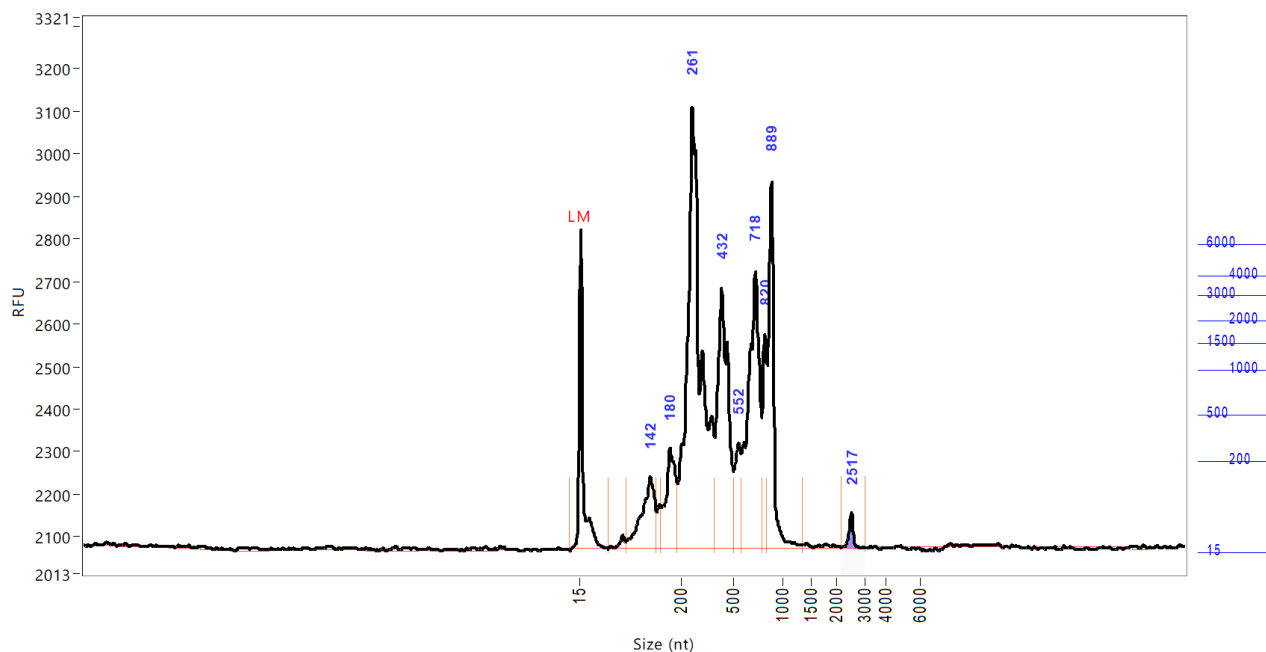
**Sample:** B1\_TP3**Well Location:** A3**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	64	922
2	141	1.4248	128	162	101
3	179	1.6712	162	192	125
4	259	9.6593	192	348	702
5	374	1.4882	348	390	199
6	432	5.1628	390	501	396
7	552	1.2548	501	580	176
8	727	6.4111	580	787	522
9	889	8.6765	787	1114	1187
10	2549	0.3744	2114	3023	64

TIC: 36.1231 ng/uL  
TIM: 289.3398 nmole/L  
Total Conc.: 37.4155 ng/uL

28S/18S: 0.0  
RQN 1.3

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

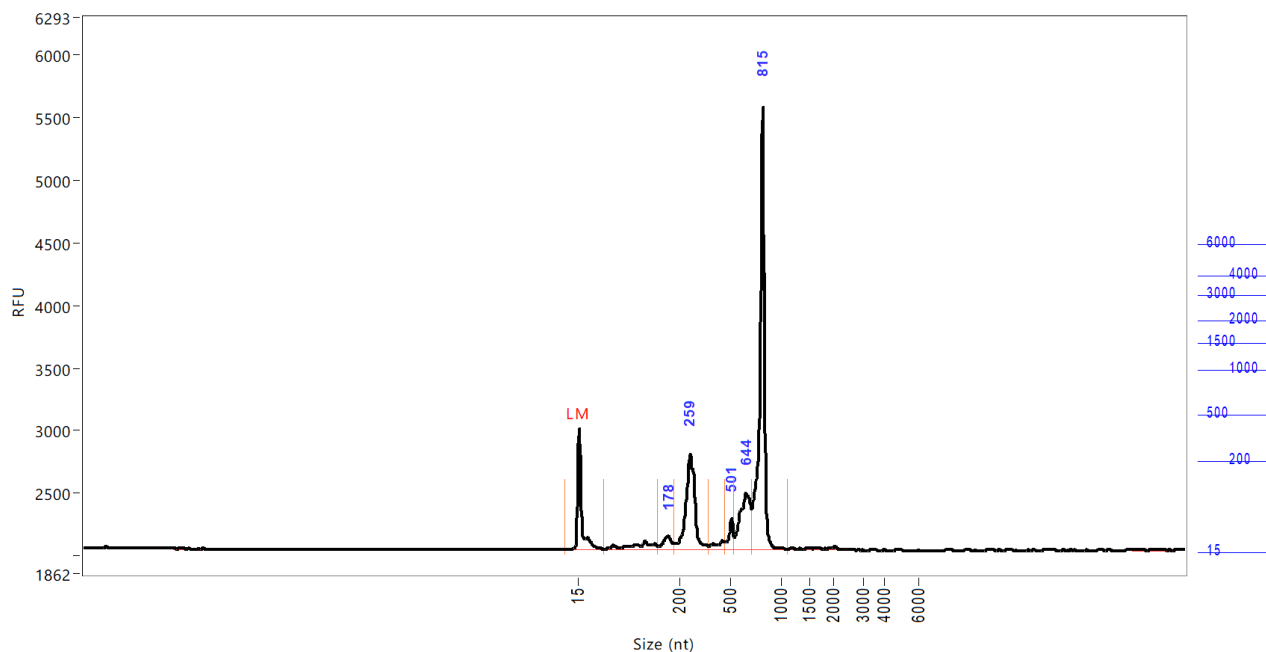
**Sample:** B1\_TP4**Well Location:** A4**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	65	748
2	142	3.5349	98	155	167
3	180	3.5934	163	193	232
4	261	22.0614	193	392	1037
5	432	9.5161	392	501	609
6	552	2.1872	501	580	245
7	718	9.9905	580	783	649
8	820	2.9552	783	843	502
9	889	6.1390	843	1355	860
10	2517	0.3782	2162	3023	82

TIC: 60.3559 ng/uL  
 TIM: 546.0193 nmole/L  
 Total Conc.: 60.5247 ng/uL

28S/18S: 0.0  
 RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

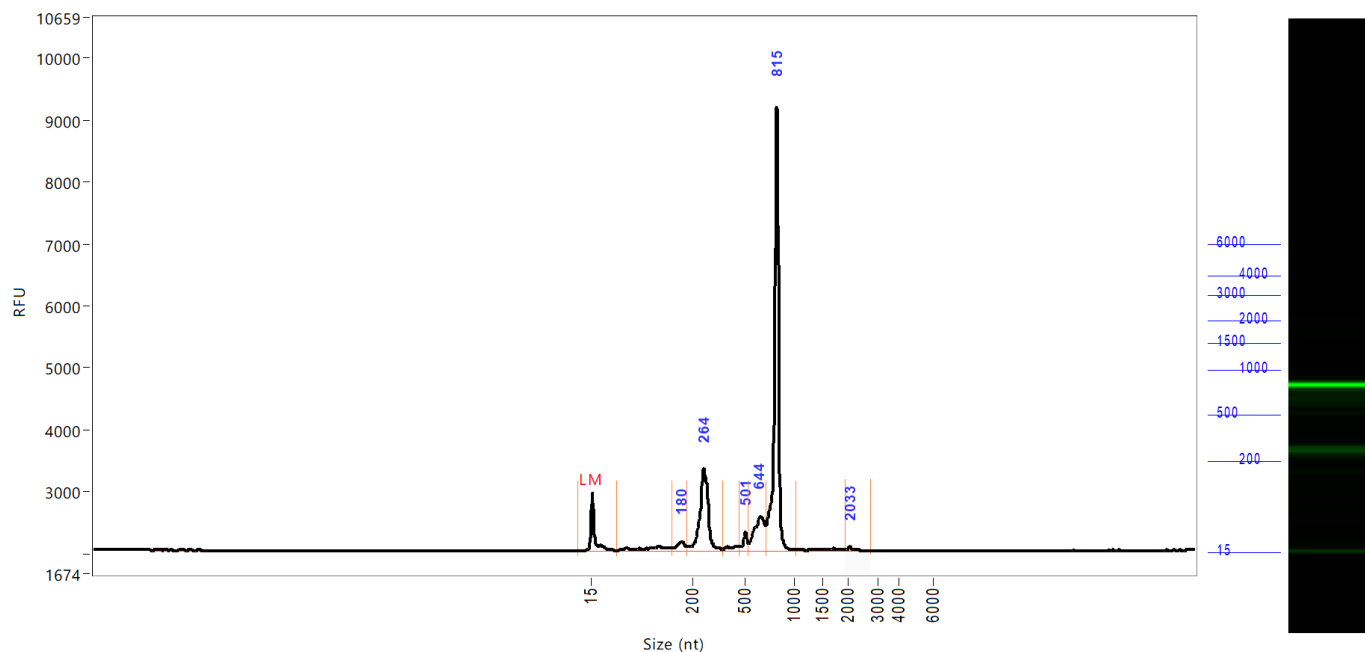
**Sample:** B1\_PU\_TP4**Well Location:** A5**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	60	962
2	178	1.0982	161	189	105
3	259	8.1196	189	369	760
4	501	1.1669	463	529	248
5	644	5.1901	529	704	452
6	815	17.3410	704	1122	3531

TIC: 32.9158 ng/uL  
TIM: 217.6502 nmole/L  
Total Conc.: 35.3622 ng/uL

28S/18S: 0.0  
RQN 1.0

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

**Sample:** B1\_PU\_TP3**Well Location:** A6**Created:** Tuesday, December 08, 2020 4:16:51 PM

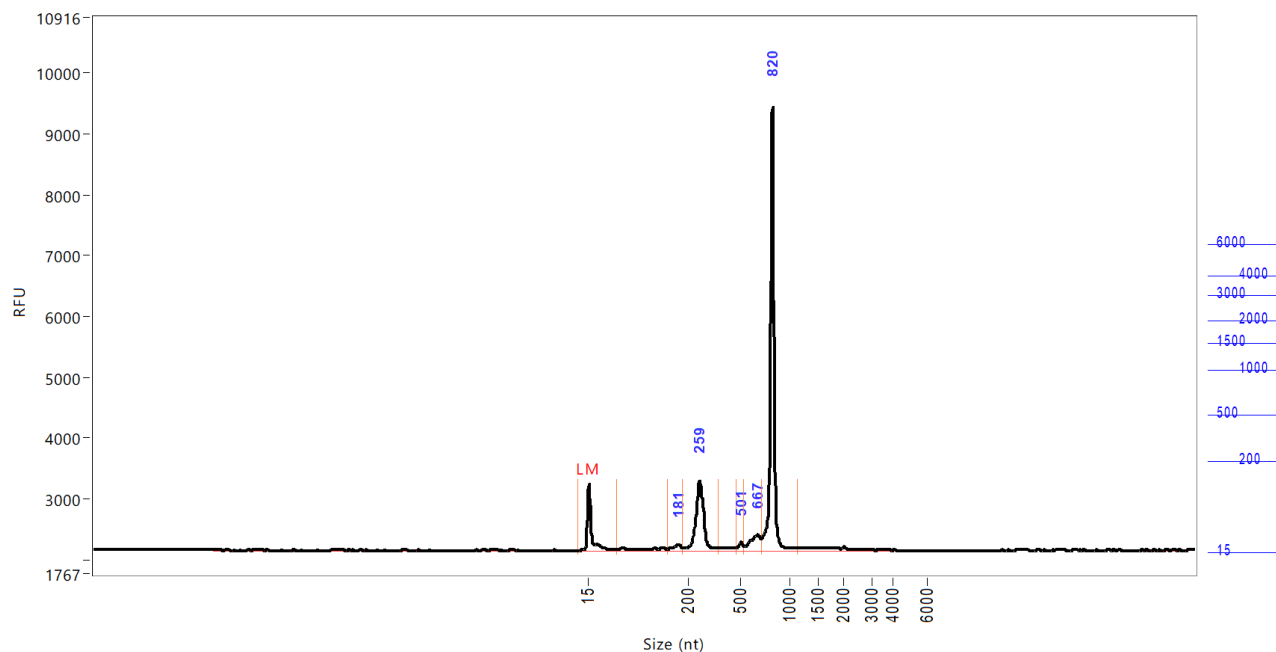
Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	62	922
2	180	1.5453	162	190	146
3	264	13.8847	190	369	1314
4	501	1.3869	471	533	297
5	644	6.6196	533	704	554
6	815	33.8245	704	1009	7174
7	2033	0.2458	1935	2791	59

TIC: 57.5068 ng/uL  
 TIM: 365.9356 nmole/L  
 Total Conc.: 60.3305 ng/uL

28S/18S: 0.0  
 RQN 1.0

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2



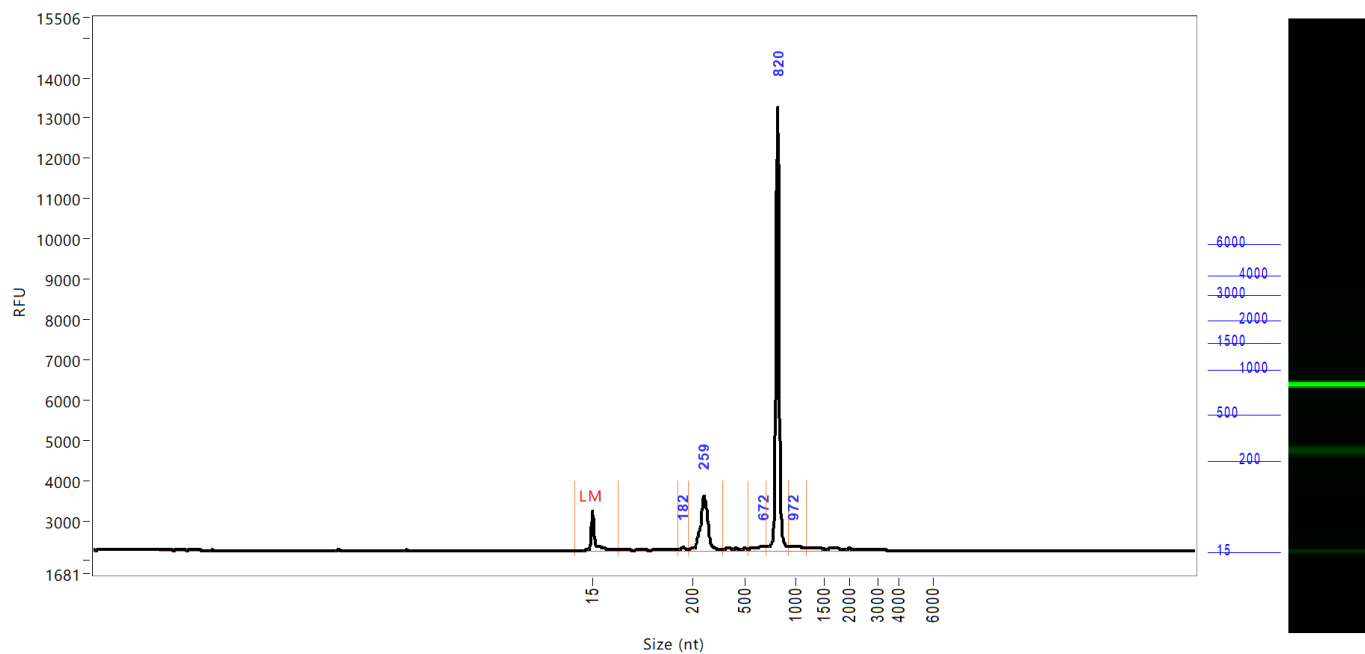
**Sample:** B1\_PU\_TP2**Well Location:** A7**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	68	1090
2	181	0.7627	160	189	94
3	259	9.1043	189	369	1143
4	501	0.5531	474	533	130
5	667	2.4265	533	709	251
6	820	24.9031	709	1130	7303

TIC: 37.7497 ng/uL  
TIM: 233.5745 nmole/L  
Total Conc.: 40.5707 ng/uL

28S/18S: 0.0  
RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

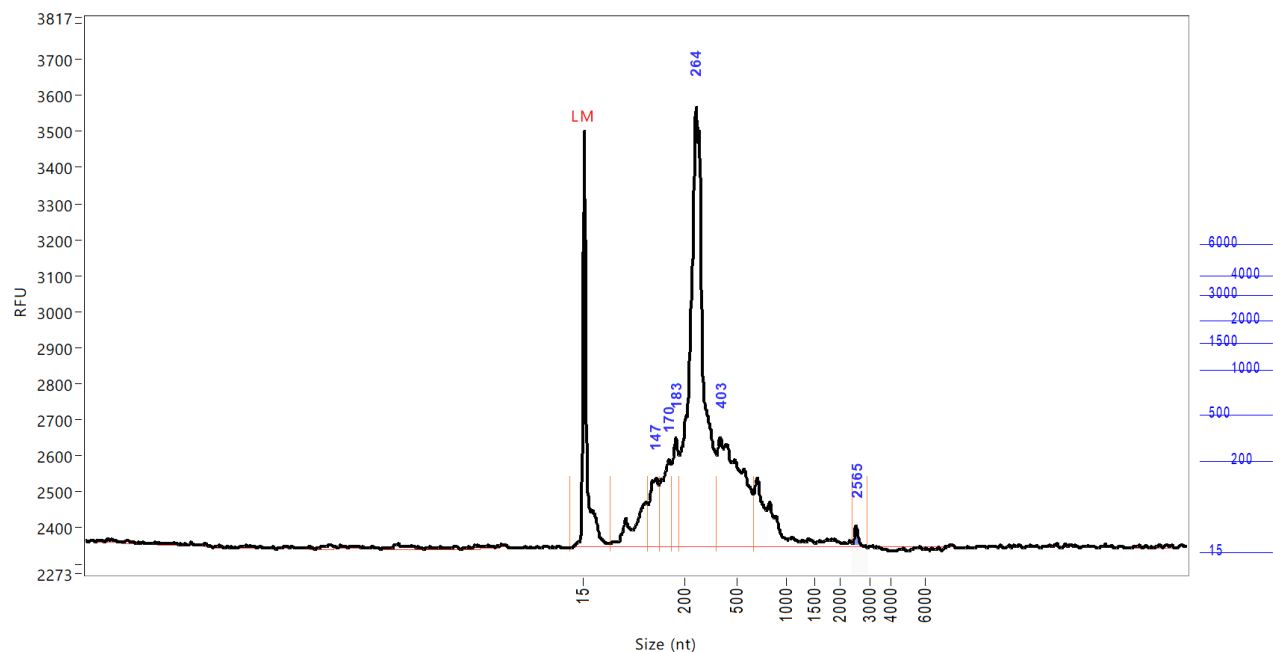
**Sample:** B1\_PU\_TP1**Well Location:** A8**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	62	991
2	182	0.5568	172	191	87
3	259	11.6952	191	369	1352
4	672	1.1521	524	704	103
5	820	37.0148	704	935	11044
6	972	1.2525	935	1194	95

TIC: 51.6715 ng/uL  
 TIM: 300.9556 nmole/L  
 Total Conc.: 56.4610 ng/uL

28S/18S: 0.0  
 RQN 1.1

Sample Peak Width (sec): 6 Sample Min Peak Height: 50 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3  
 Sample Filter: Binomial # of Pts for Filter: 9 Sample Start Region (min): 0 Sample End Region (min): 40  
 Manual Baseline Start (min): 15 Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6 Marker Min Peak Height: 100 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder Final Concentration (ng/uL): 8.0000 Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

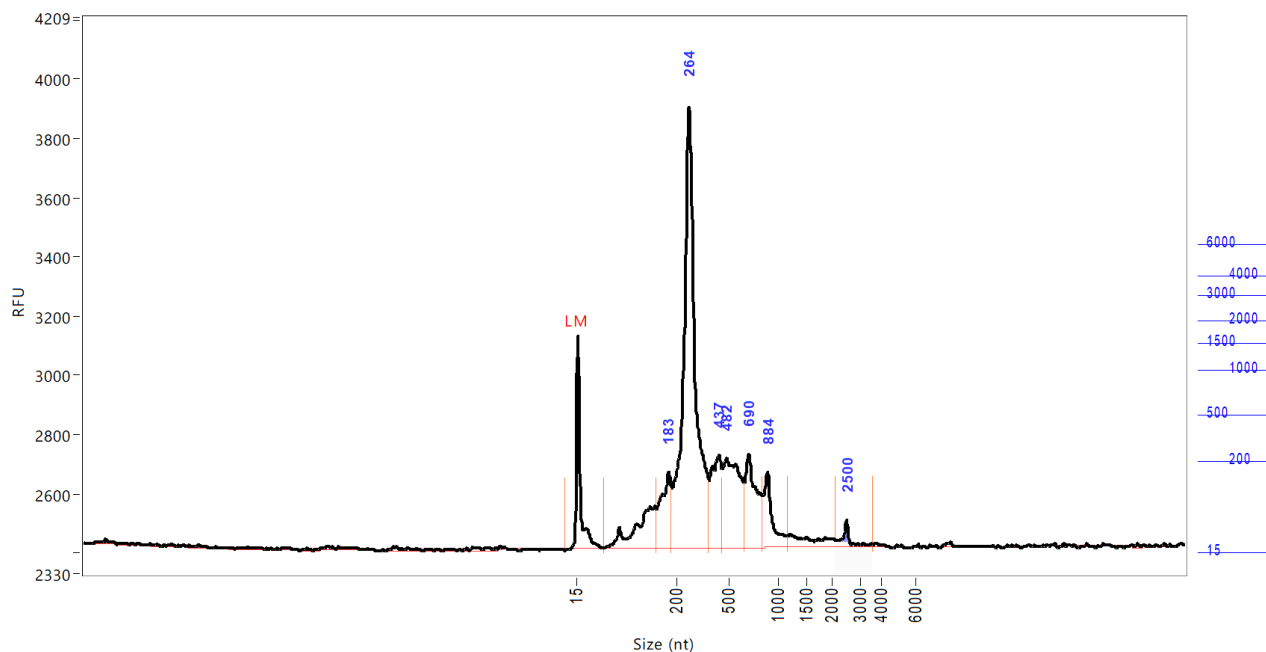
**Sample:** C1\_TP4**Well Location:** A9**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	63	1152
2	147	1.7315	133	153	188
3	170	2.2538	153	175	237
4	183	2.0048	175	190	302
5	264	17.1241	190	382	1220
6	403	6.7711	382	663	303
7	2565	0.1652	2404	2968	58

TIC: 30.0505 ng/uL  
 TIM: 355.1213 nmole/L  
 Total Conc.: 34.7816 ng/uL

28S/18S: 0.0  
 RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

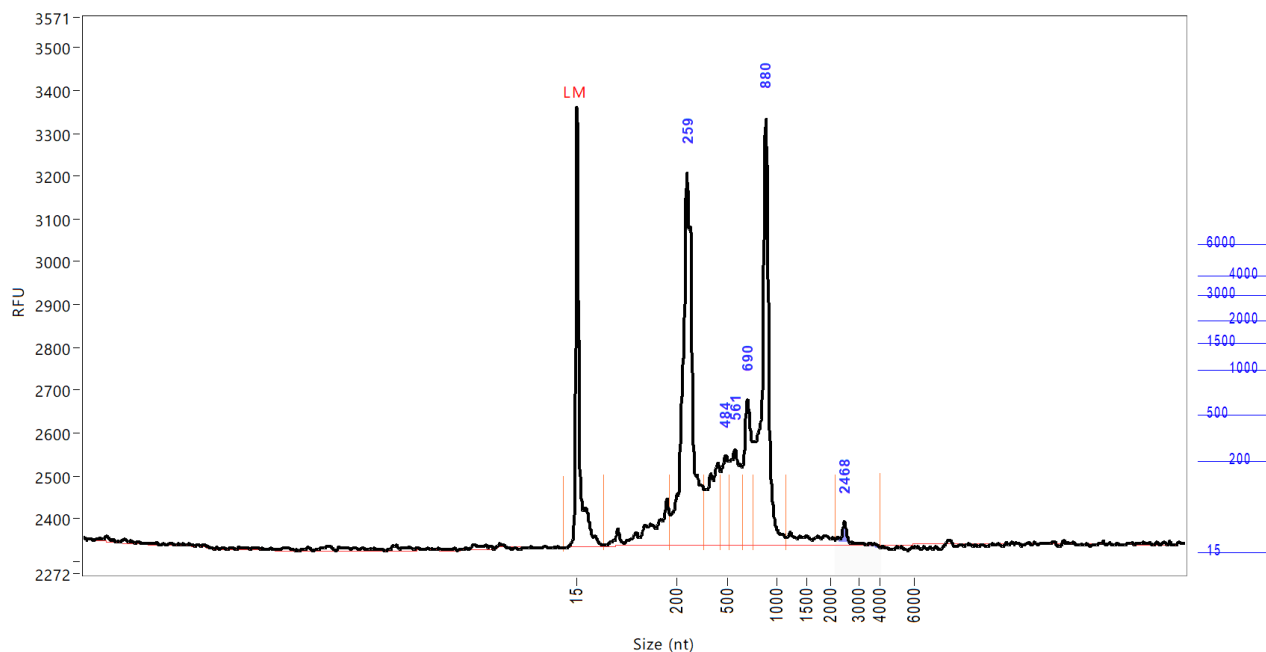
**Sample:** C1\_TP3**Well Location:** A10**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	63	717
2	183	4.2232	161	189	254
3	264	28.4402	189	382	1490
4	437	4.7920	382	455	308
5	482	7.6426	455	644	299
6	690	5.3043	644	838	315
7	884	3.0398	838	1162	256
8	2500	0.7363	2114	3587	92

TIC: 54.1784 ng/uL  
 TIM: 518.0010 nmole/L  
 Total Conc.: 60.0010 ng/uL

28S/18S: 0.0  
 RQN 1.2

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

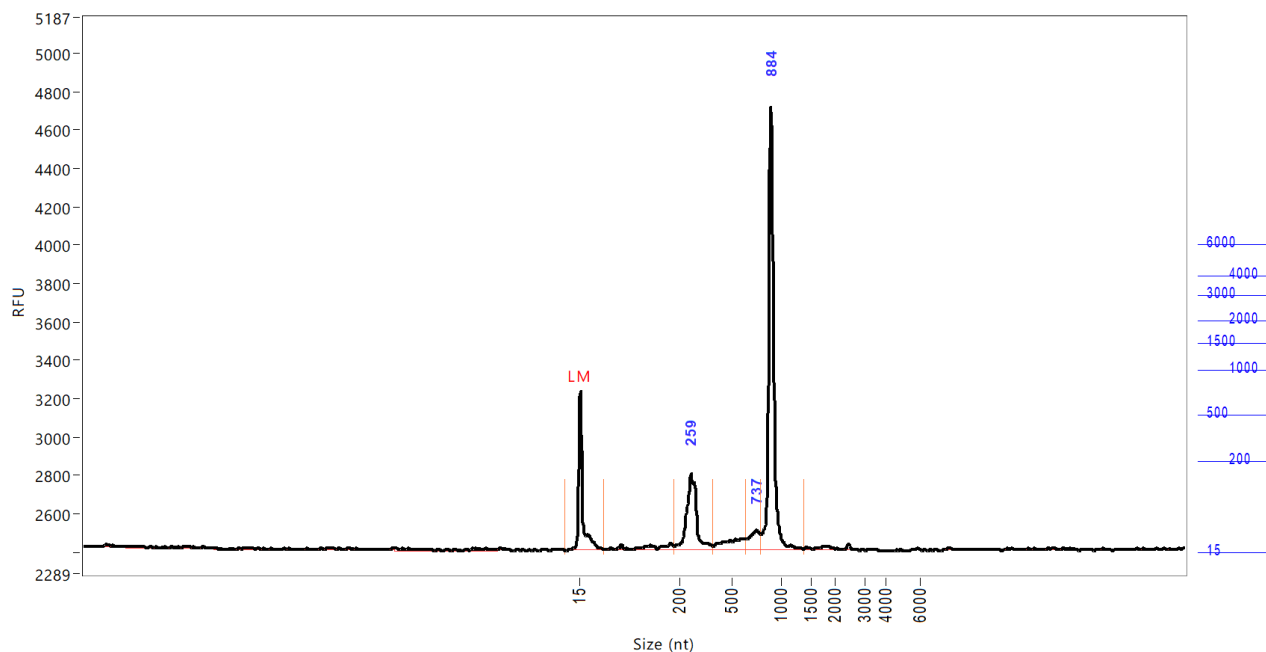
**Sample:** C1\_TP2**Well Location:** A11**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	65	1025
2	259	10.0870	188	361	867
3	484	1.5335	455	501	208
4	561	2.4524	501	640	223
5	690	2.6653	640	750	337
6	880	7.2761	750	1154	993
7	2468	0.2570	2146	4001	53

TIC: 24.2712 ng/uL  
 TIM: 181.3849 nmole/L  
 Total Conc.: 29.1705 ng/uL

28S/18S: 0.0  
 RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

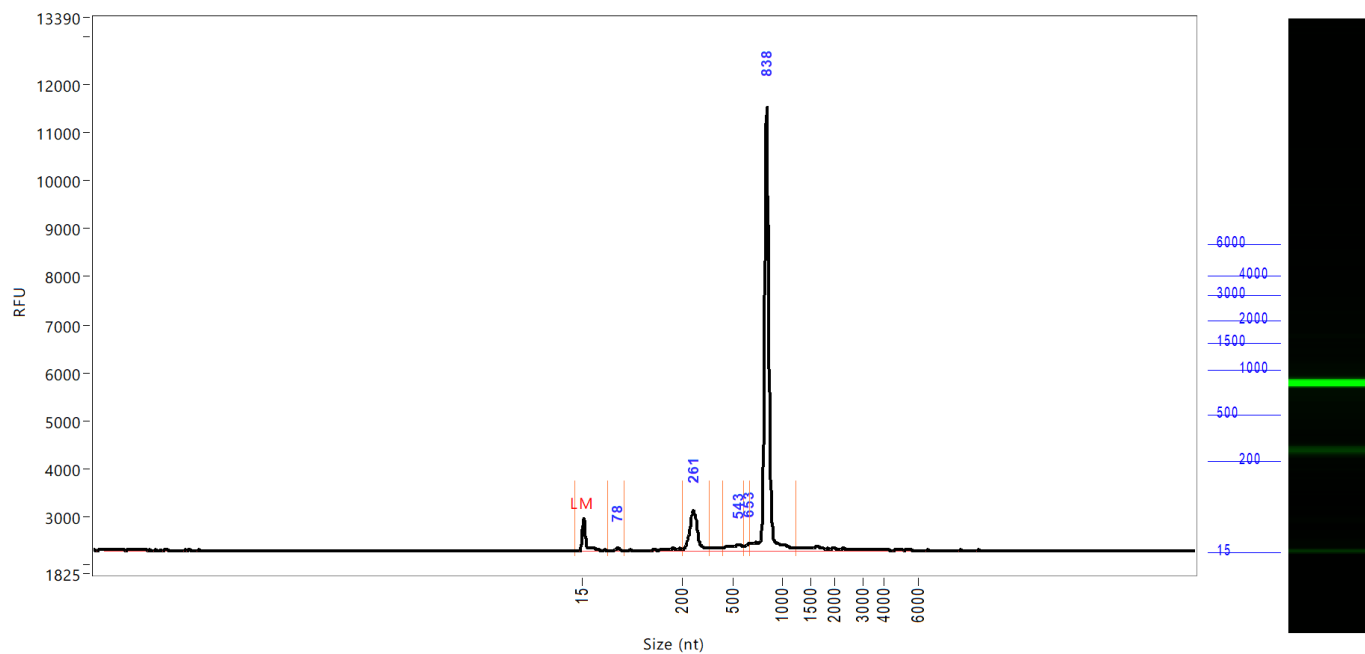
**Sample:** C1\_TP1**Well Location:** A12**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	59	826
2	259	5.2460	188	385	397
3	737	1.2451	635	787	97
4	884	14.1054	787	1379	2307

TIC: 20.5965 ng/uL  
 TIM: 117.1928 nmole/L  
 Total Conc.: 23.1204 ng/uL

28S/18S: 0.0  
 RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

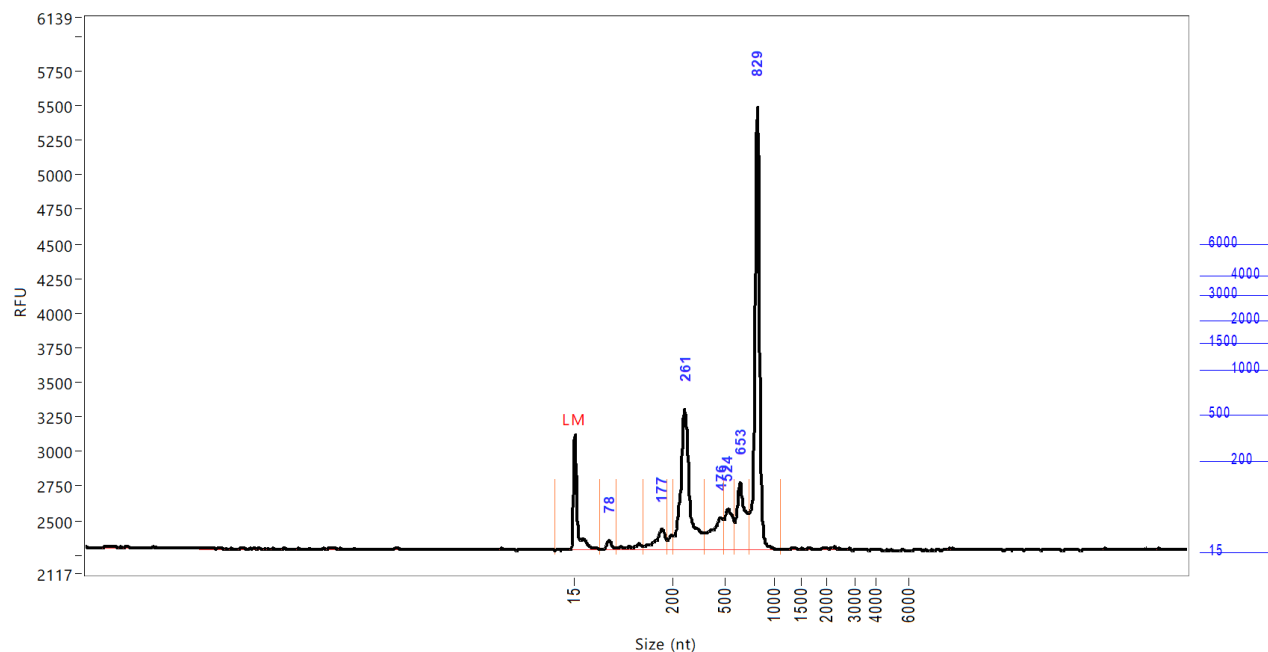
**Sample:** C1\_PU\_TP1**Well Location:** B1**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	61	674
2	78	0.5040	61	93	50
3	261	11.5586	200	361	847
4	543	2.7273	434	598	110
5	653	1.0328	598	658	149
6	838	65.3493	658	1234	9241

TIC: 81.1719 ng/uL  
TIM: 420.8450 nmole/L  
Total Conc.: 87.9970 ng/uL

28S/18S: 0.0  
RQN 1.2

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

**Sample:** C1\_PU\_TP2**Well Location:** B2**Created:** Tuesday, December 08, 2020 4:16:51 PM

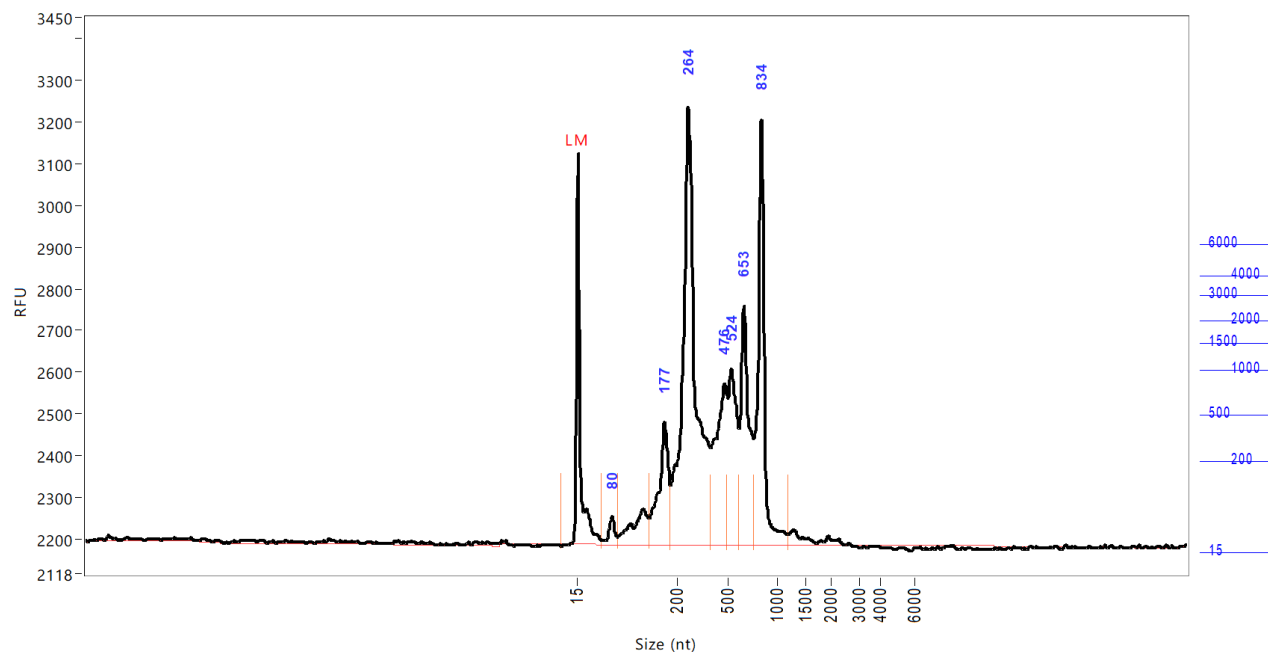
Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	63	835
2	78	0.4989	63	92	65
3	177	2.0632	143	187	144
4	261	13.0994	199	377	1010
5	476	3.6736	377	492	229
6	524	3.3384	492	598	293
7	653	5.0780	598	741	483
8	829	18.9689	741	1114	3202

TIC: 46.7204 ng/uL  
TIM: 348.0854 nmole/L  
Total Conc.: 47.8440 ng/uL

28S/18S: 0.0  
RQN 1.0

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2



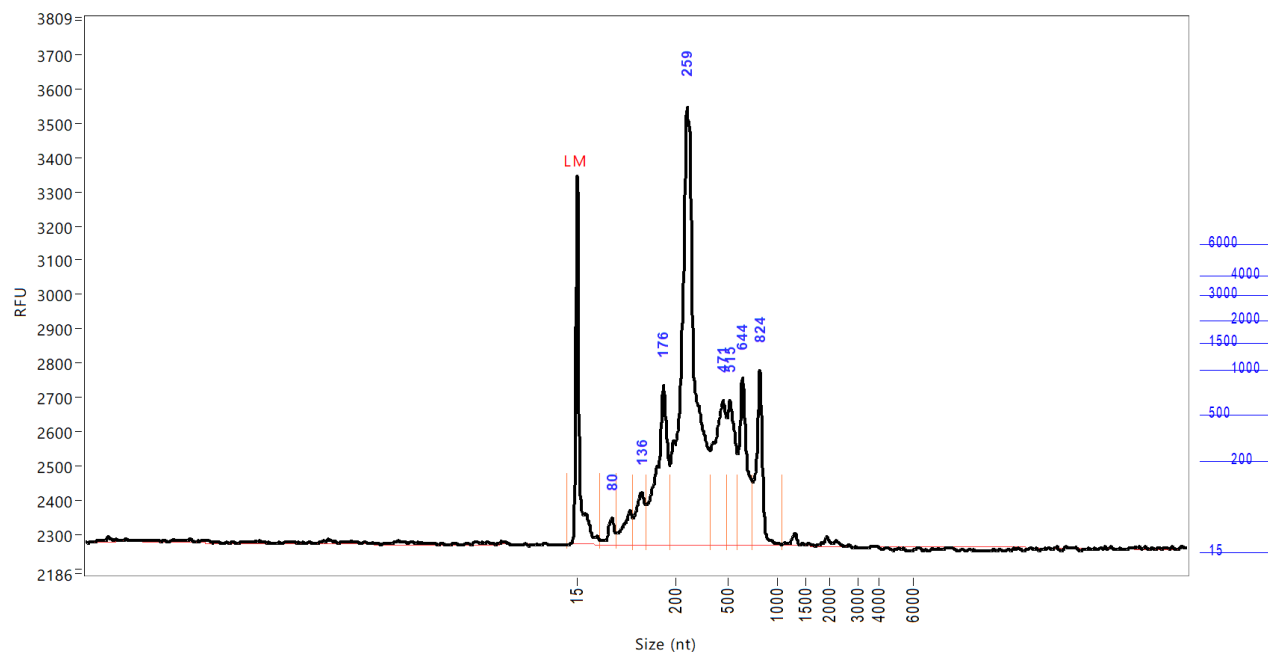
**Sample:** C1\_PU\_TP3**Well Location:** B3**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	60	932
2	80	0.5185	60	89	64
3	177	3.7069	148	188	292
4	264	16.7123	188	395	1047
5	476	5.2479	395	495	385
6	524	4.1506	495	607	418
7	653	5.2406	607	755	571
8	834	6.9494	755	1178	1015

TIC: 42.5261 ng/uL  
 TIM: 386.0443 nmole/L  
 Total Conc.: 44.3753 ng/uL

28S/18S: 0.0  
 RQN 1.0

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

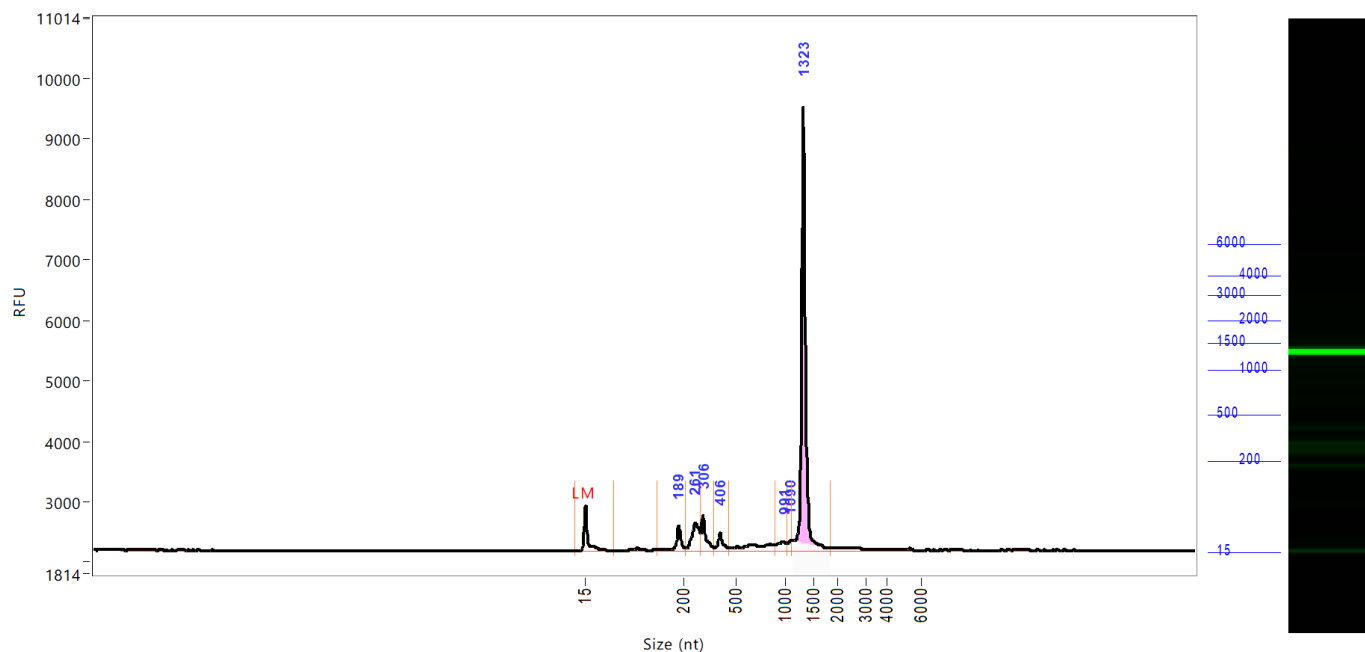
**Sample:** C1\_PU\_TP4**Well Location:** B4**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	59	1073
2	80	0.5850	59	88	74
3	136	1.5480	120	143	151
4	176	5.7856	143	187	464
5	259	20.0390	187	395	1278
6	471	5.2094	395	492	421
7	515	3.5250	492	598	421
8	644	3.9599	598	755	486
9	824	2.9895	755	1073	508

TIC: 43.6414 ng/uL  
 TIM: 481.9074 nmole/L  
 Total Conc.: 44.5071 ng/uL

28S/18S: 0.0  
 RQN 1.0

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

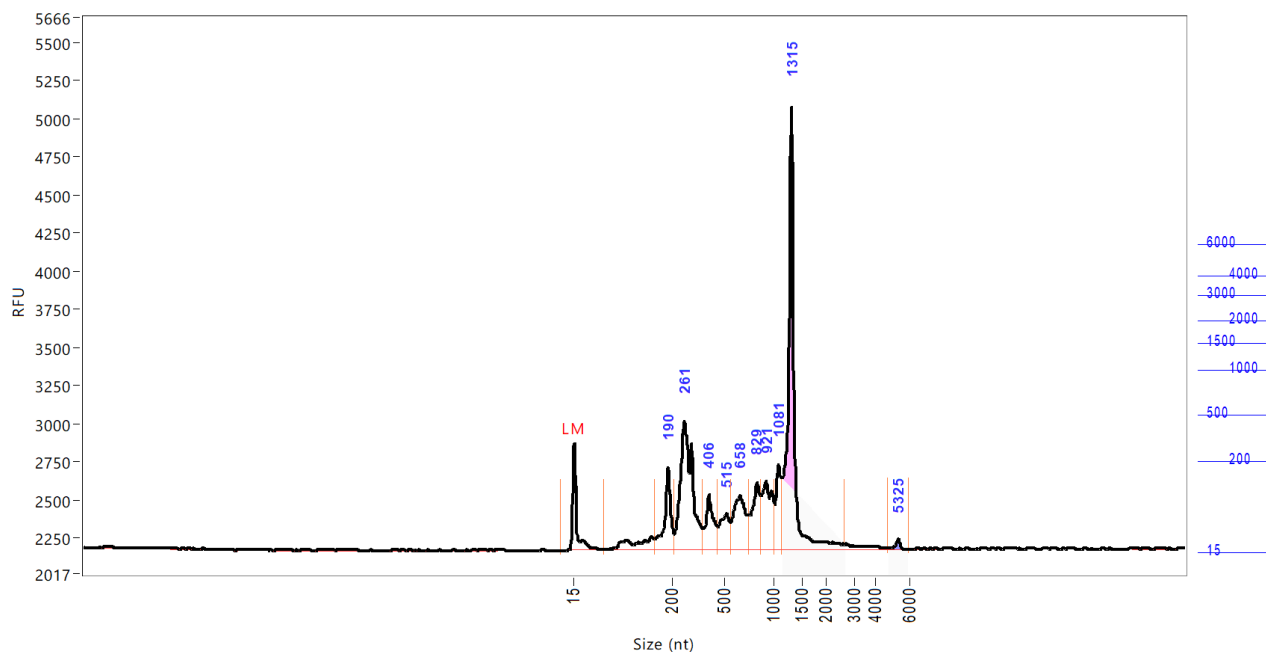
**Sample:** H1\_TP1**Well Location:** B5**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	68	724
2	189	3.2055	150	206	408
3	261	5.5084	206	290	467
4	306	4.4185	290	374	576
5	406	2.3790	374	463	298
6	991	1.8254	903	1033	152
7	1090	0.9688	1033	1122	167
8	1323	40.4910	1122	1843	7350

TIC: 58.7966 ng/uL  
 TIM: 284.8129 nmole/L  
 Total Conc.: 66.3850 ng/uL

28S/18S: 0.0  
 RQN 7.4

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

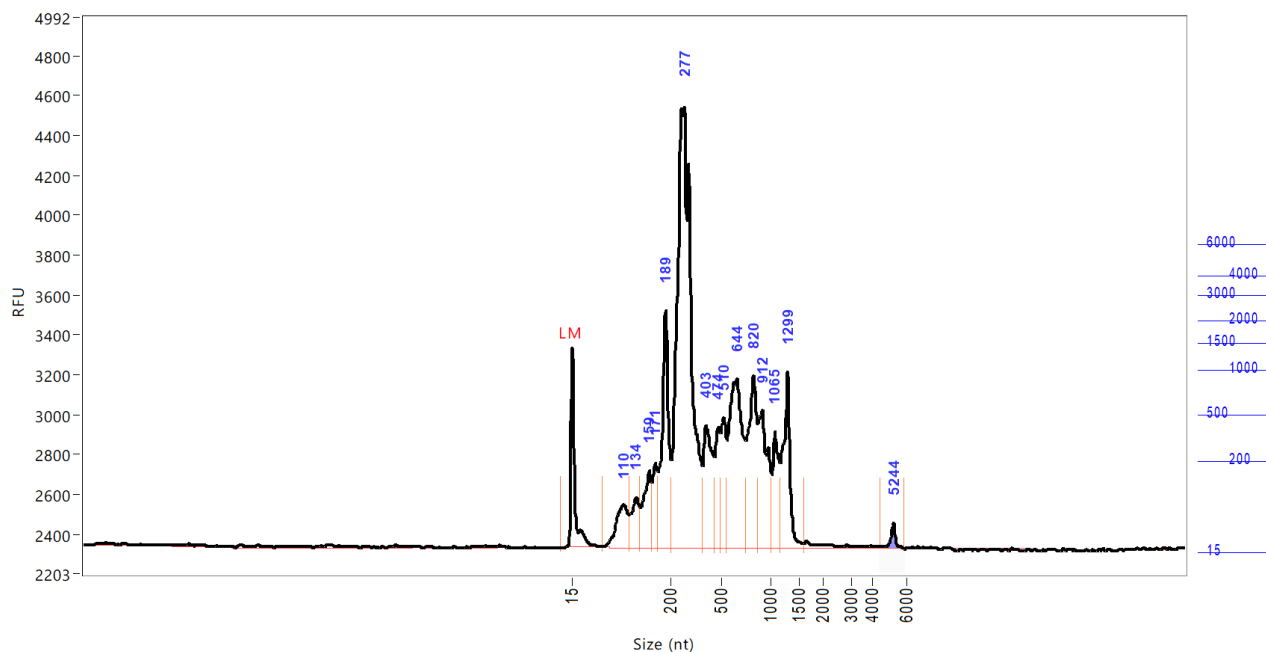
**Sample:** H1\_TP2**Well Location:** B6**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	70	698
2	190	5.6896	165	204	538
3	261	16.9734	204	371	841
4	406	4.5119	371	458	355
5	515	3.3729	458	552	227
6	658	6.9229	552	750	349
7	829	4.8513	750	866	441
8	921	6.8586	866	1017	449
9	1081	4.3434	1017	1146	552
10	1315	23.5212	1146	2646	2903
11	5325	0.3138	4730	5946	59

TIC: 77.3590 ng/uL  
 TIM: 481.3533 nmole/L  
 Total Conc.: 79.9096 ng/uL

28S/18S: 0.0  
 RQN 4.0

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

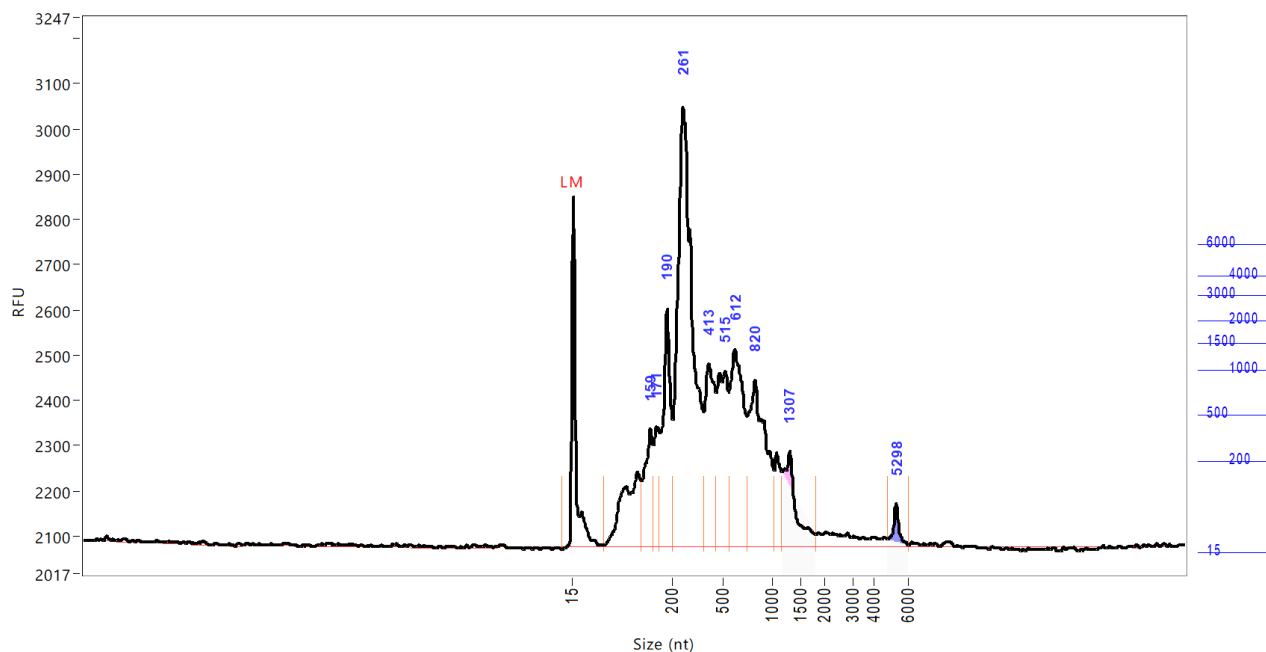
**Sample:** H1\_TP3**Well Location:** B7**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	72	999
2	110	3.2121	72	121	210
3	134	2.6340	121	143	249
4	159	3.5857	143	163	384
5	171	2.7622	163	176	422
6	189	9.4550	176	201	1185
7	277	36.5302	201	382	2210
8	403	6.0839	382	453	611
9	474	3.2937	453	487	603
10	510	4.1168	487	543	649
11	644	12.1620	543	741	842
12	820	7.2563	741	857	860
13	912	7.0957	857	1001	686
14	1065	3.5620	1001	1154	582
15	1299	6.0419	1154	1584	880
16	5244	0.4968	4406	5892	128

TIC: 108.2882 ng/uL  
TIM: 1071.7787 nmole/L  
Total Conc.: 106.6652 ng/uL

28S/18S: 0.0  
RQN 1.1

Sample Peak Width (sec): 6 Sample Min Peak Height: 50 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3  
Sample Filter: Binomial # of Pts for Filter: 9 Sample Start Region (min): 0 Sample End Region (min): 40  
Manual Baseline Start (min): 15 Manual Baseline End (min): 38  
Marker Peak Width (sec): 6 Marker Min Peak Height: 100 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder Final Concentration (ng/uL): 8.0000 Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

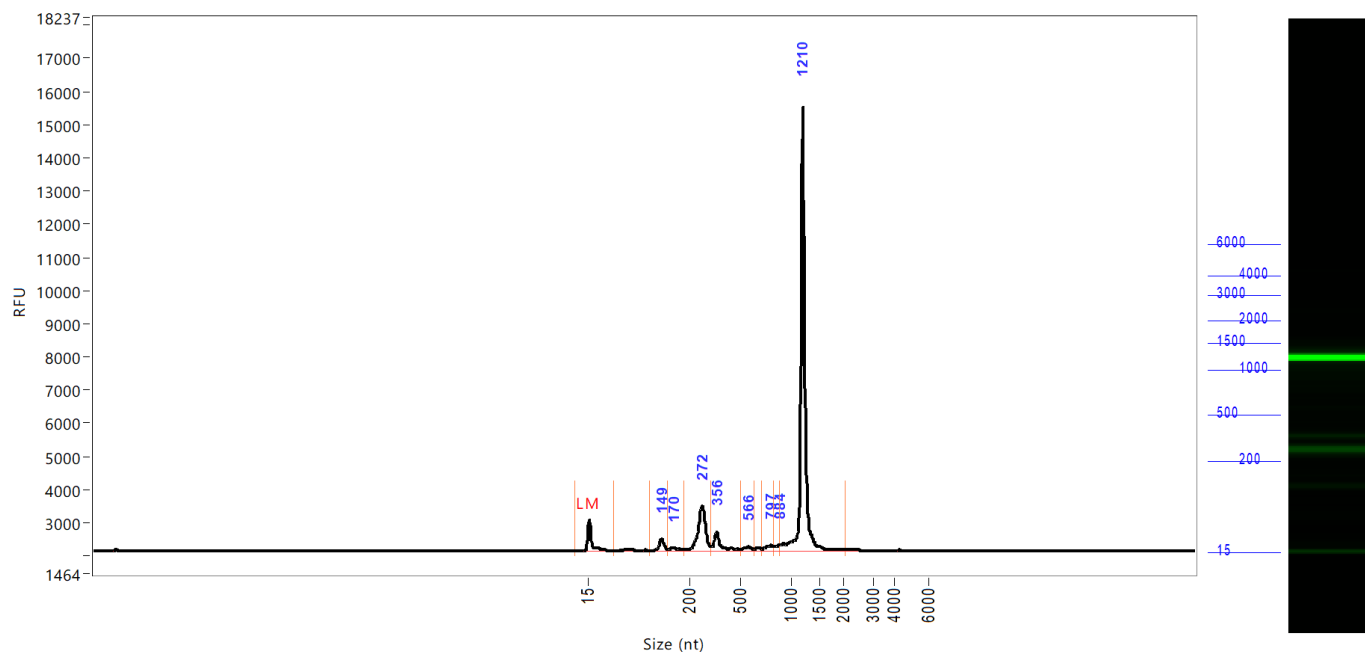
**Sample:** H1\_TP4**Well Location:** B8**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	71	773
2	159	3.1752	142	164	259
3	171	2.3899	164	177	264
4	190	6.0390	177	201	523
5	261	21.8567	201	385	972
6	413	5.5610	385	458	403
7	515	5.5176	458	552	385
8	612	7.9030	552	741	436
9	820	8.0731	741	1025	367
10	1307	3.1482	1170	1806	209
11	5298	0.5962	4757	6053	94

TIC: 64.2599 ng/uL  
 TIM: 599.5573 nmole/L  
 Total Conc.: 70.9224 ng/uL

28S/18S: 1.1  
 RQN 1.7

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

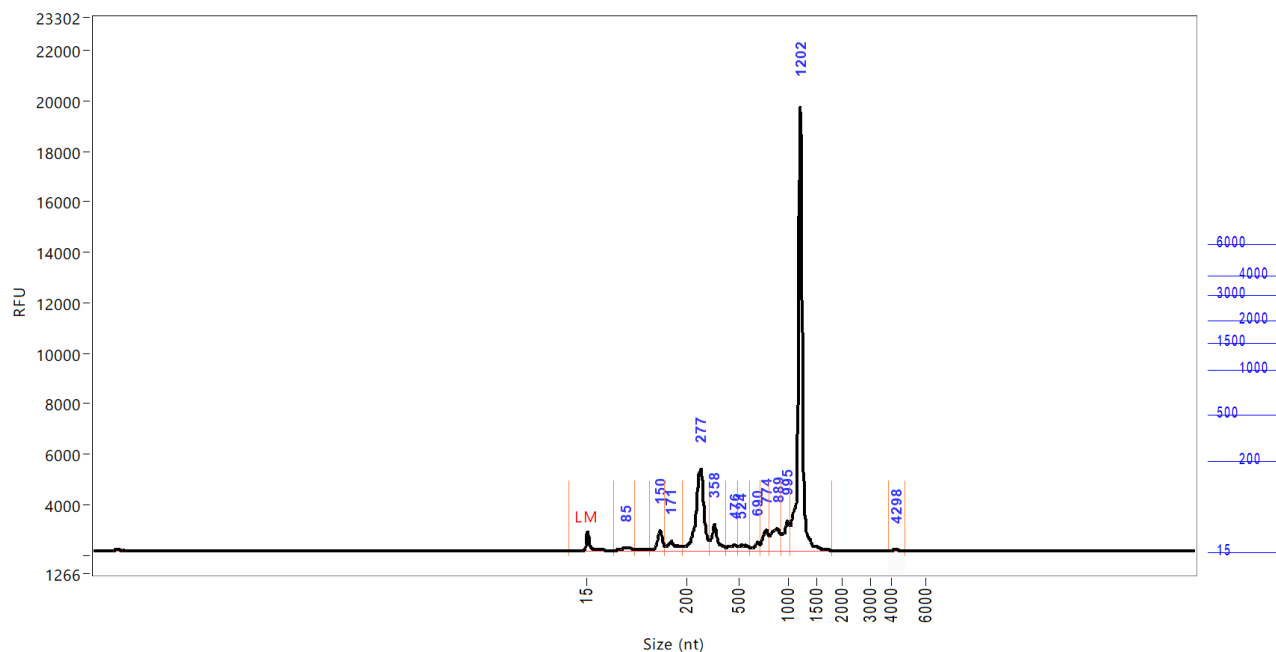
**Sample:** H1\_PU\_TP1**Well Location:** B9**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	61	940
2	149	2.3408	128	160	349
3	170	1.1540	160	190	97
4	272	12.6841	190	324	1343
5	356	4.5362	324	495	562
6	566	1.0815	495	626	116
7	797	1.3191	709	829	157
8	884	0.8839	829	889	183
9	1210	58.5678	889	2017	13408

TIC: 82.5674 ng/uL  
 TIM: 422.4011 nmole/L  
 Total Conc.: 84.2716 ng/uL

28S/18S: 0.0  
 RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

**Sample:** H1\_PU\_TP2**Well Location:** B10**Created:** Tuesday, December 08, 2020 4:16:51 PM

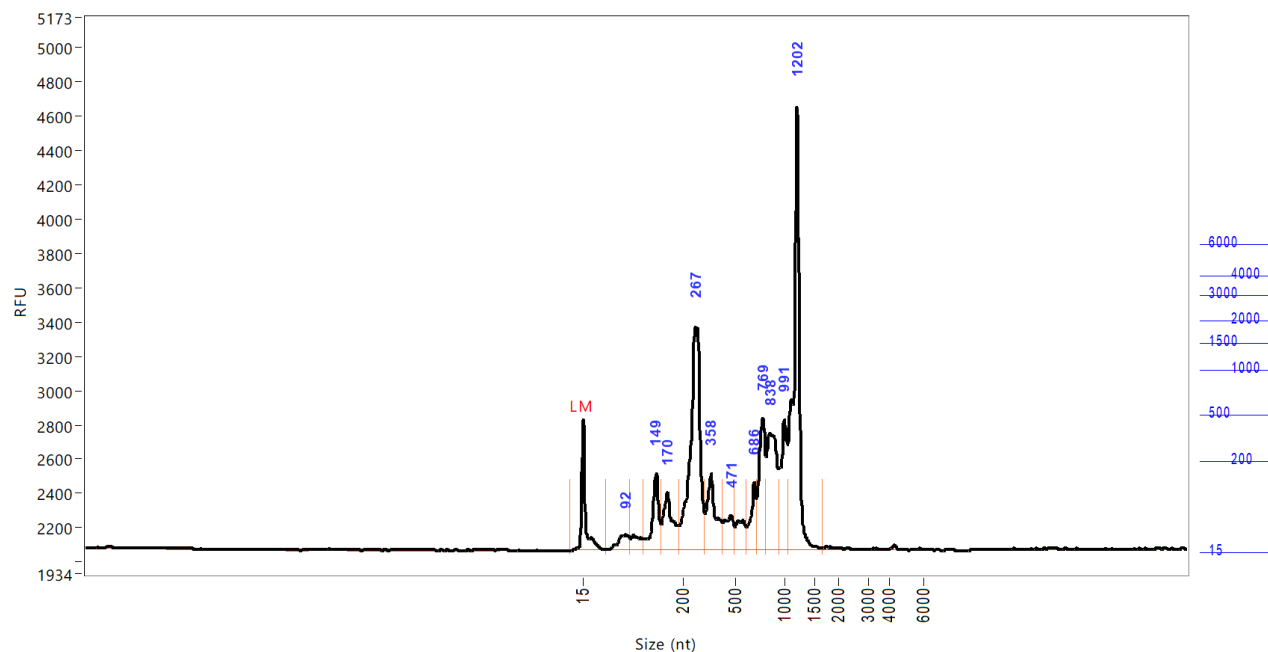
Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	63	765
2	85	1.9665	63	102	110
3	150	6.7668	132	159	813
4	171	5.2639	159	192	375
5	277	39.5006	192	327	3221
6	358	9.3111	327	424	1030
7	476	2.7240	424	497	231
8	524	2.6453	497	612	212
9	690	2.4972	612	714	345
10	774	6.6186	714	806	798
11	889	11.0149	806	935	875
12	995	9.2835	935	1033	1170
13	1202	94.3242	1033	1824	17613
14	4298	0.3139	3891	4811	58

TIC: 192.2305 ng/uL  
TIM: 1232.5111 nmole/L  
Total Conc.: 192.5250 ng/uL

28S/18S: 0.0  
RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2



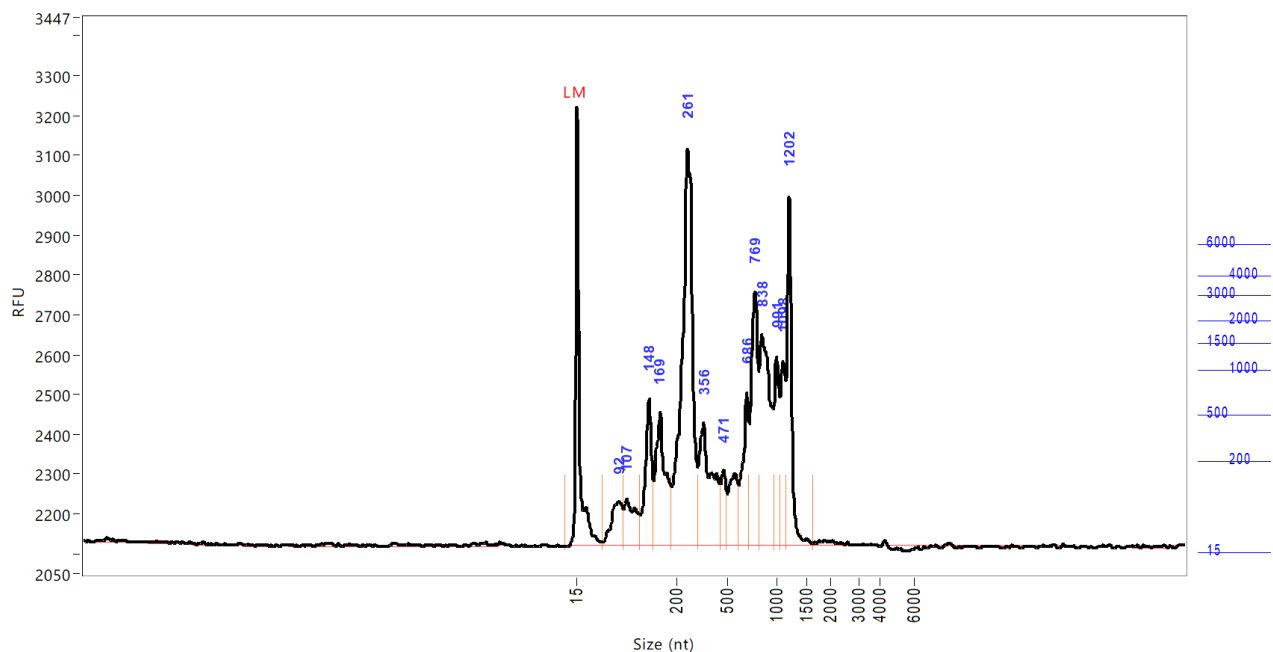
**Sample:** H1\_PU\_TP3**Well Location:** B11**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	58	754
2	92	1.6475	58	102	83
3	149	4.6967	126	158	444
4	170	4.9913	158	191	332
5	267	20.5096	191	322	1297
6	358	5.7821	322	424	440
7	471	2.6436	424	492	200
8	686	3.0768	607	709	389
9	769	6.9822	709	806	762
10	838	9.2202	806	931	678
11	991	6.3888	931	1033	753
12	1202	19.7792	1033	1677	2579

TIC: 85.7181 ng/uL  
 TIM: 711.8967 nmole/L  
 Total Conc.: 88.0745 ng/uL

28S/18S: 0.0  
 RQN 1.0

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

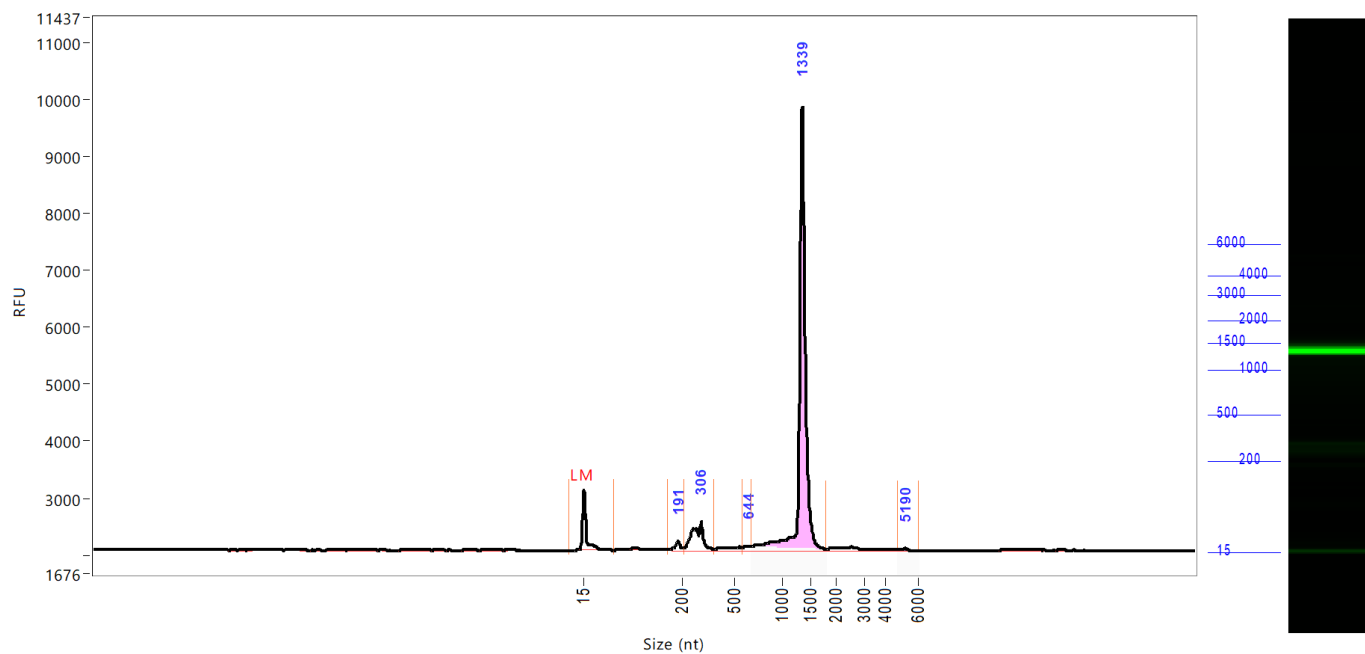
**Sample:** H1\_PU\_TP4**Well Location:** B12**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	61	1099
2	92	1.4494	61	101	108
3	107	1.5191	101	132	113
4	148	2.7291	132	157	365
5	169	3.6819	157	190	331
6	261	11.4210	190	322	993
7	356	4.0906	322	453	305
8	471	1.0163	453	492	187
9	686	2.2985	603	709	382
10	769	4.0987	709	806	634
11	838	5.3767	806	958	526
12	991	2.2337	958	1033	473
13	1098	1.9863	1033	1138	459
14	1202	3.7687	1138	1630	874

TIC: 45.6700 ng/uL  
 TIM: 466.5893 nmole/L  
 Total Conc.: 46.3314 ng/uL

28S/18S: 0.0  
 RQN 1.0

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

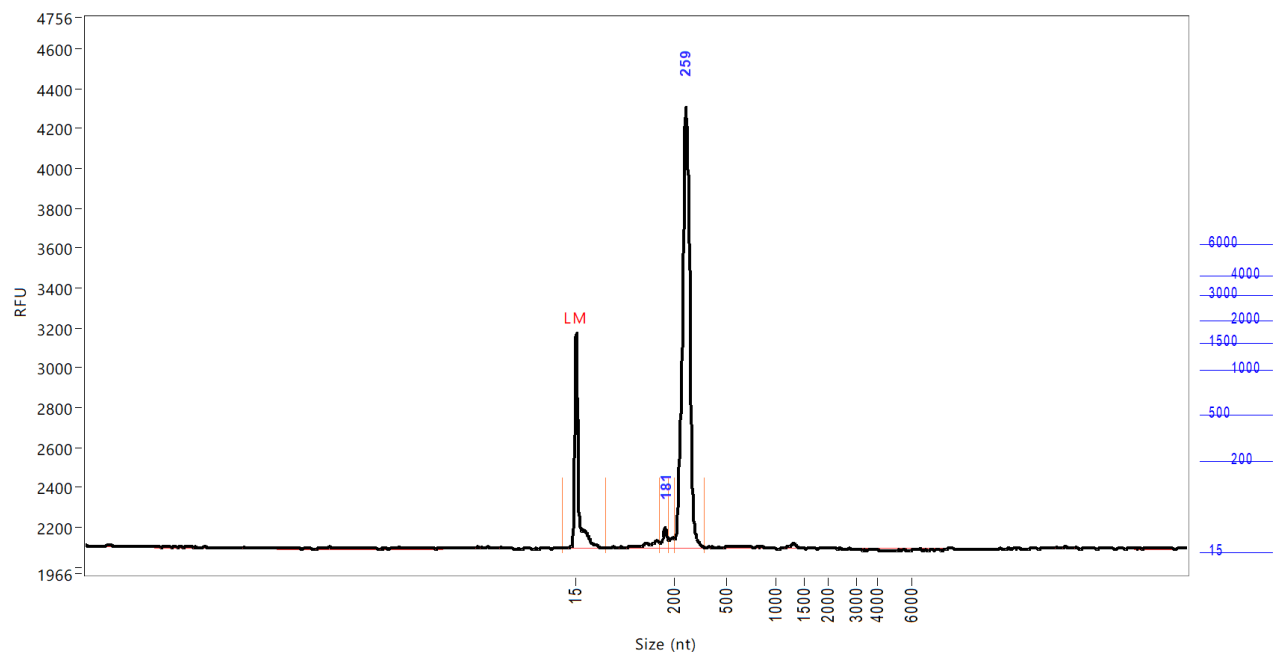
**Sample:** A2\_TP1**Well Location:** C1**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	70	1049
2	191	1.0118	171	204	172
3	306	5.8104	204	379	500
4	644	0.5083	584	667	74
5	1339	44.7802	667	1806	7794
6	5190	0.1714	4703	6027	47

TIC: 52.2820 ng/uL  
 TIM: 191.4086 nmole/L  
 Total Conc.: 55.9423 ng/uL

28S/18S: 0.0  
 RQN 9.3

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

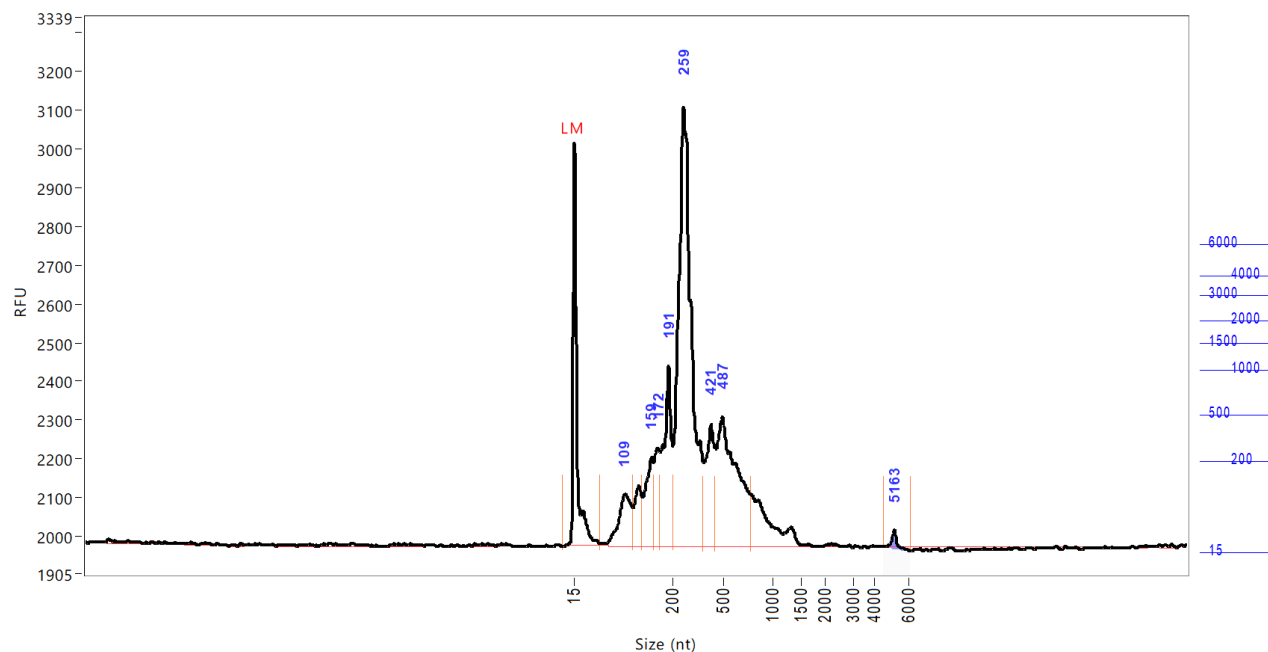
**Sample:** A2\_TP2**Well Location:** C2**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	70	1079
2	181	0.4885	172	187	103
3	259	17.6292	199	371	2214

TIC: 18.1177 ng/uL  
 TIM: 221.2334 nmole/L  
 Total Conc.: 19.1056 ng/uL

28S/18S: 0.0  
 RQN 1.0

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

**Sample:** A2\_TP3**Well Location:** C3**Created:** Tuesday, December 08, 2020 4:16:51 PM

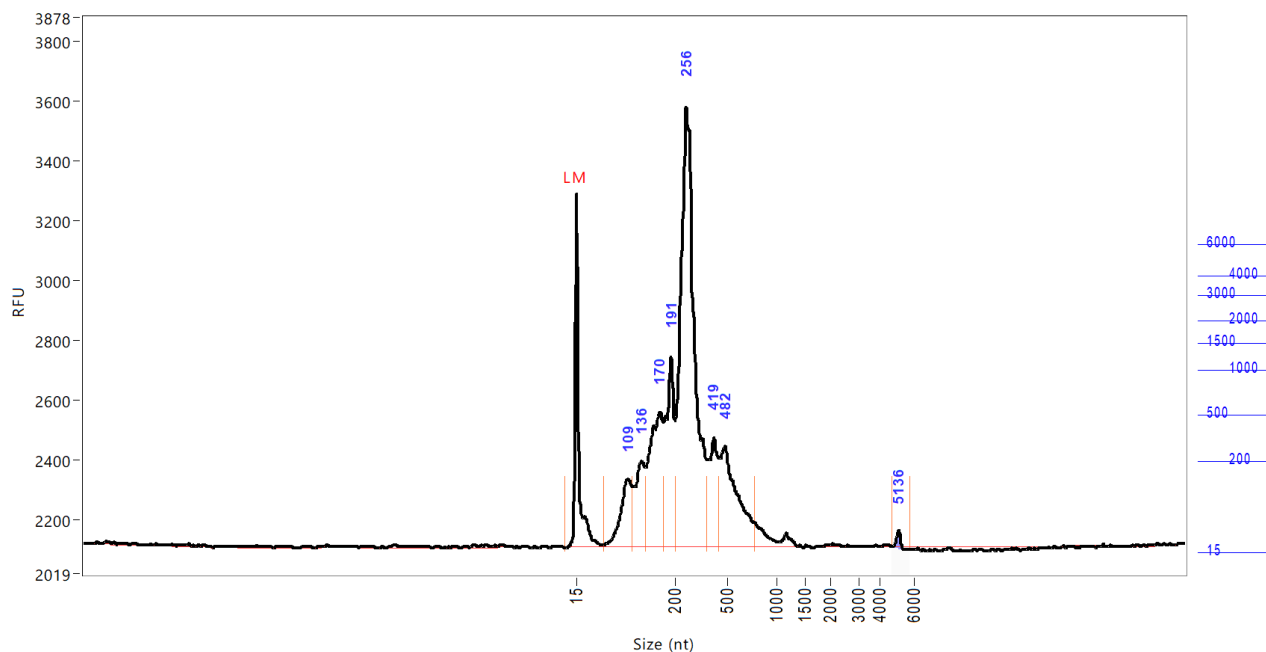
Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	63	1037
2	109	2.0887	63	125	132
3	159	2.0143	143	162	228
4	172	1.7697	162	176	252
5	191	4.0760	176	200	461
6	259	16.8035	200	379	1132
7	421	2.9623	379	450	314
8	487	6.9811	450	769	332
9	5163	0.1217	4487	6160	41

TIC: 36.8172 ng/uL  
TIM: 452.9326 nmole/L  
Total Conc.: 40.1275 ng/uL

28S/18S: 0.0

RQN 1.0

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

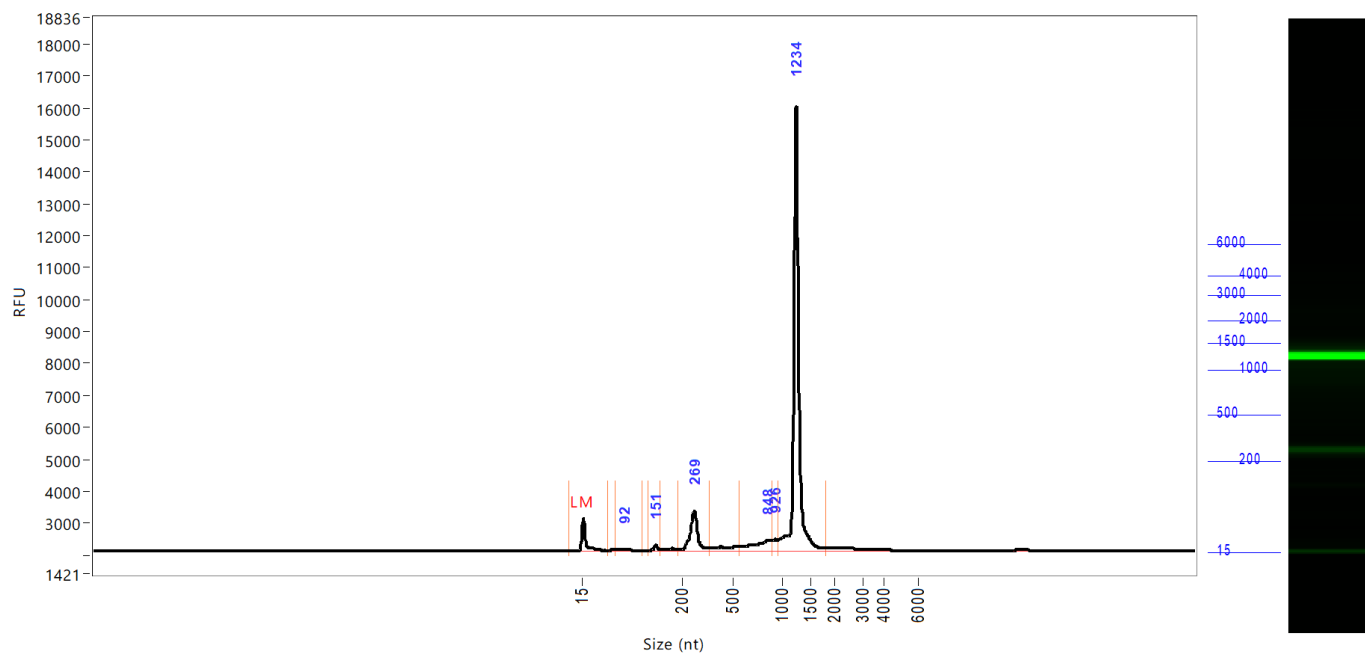
**Sample:** A2\_TP4**Well Location:** C4**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	65	1178
2	109	2.7963	65	120	222
3	136	2.8578	120	142	283
4	170	6.0932	142	176	447
5	191	5.1602	176	198	633
6	256	20.2717	198	377	1470
7	419	3.3282	377	453	363
8	482	5.1819	453	769	333
9	5136	0.1215	4730	5784	51

TIC: 45.8109 ng/uL  
TIM: 642.4351 nmole/L  
Total Conc.: 46.0897 ng/uL

28S/18S: 0.0  
RQN 1.0

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

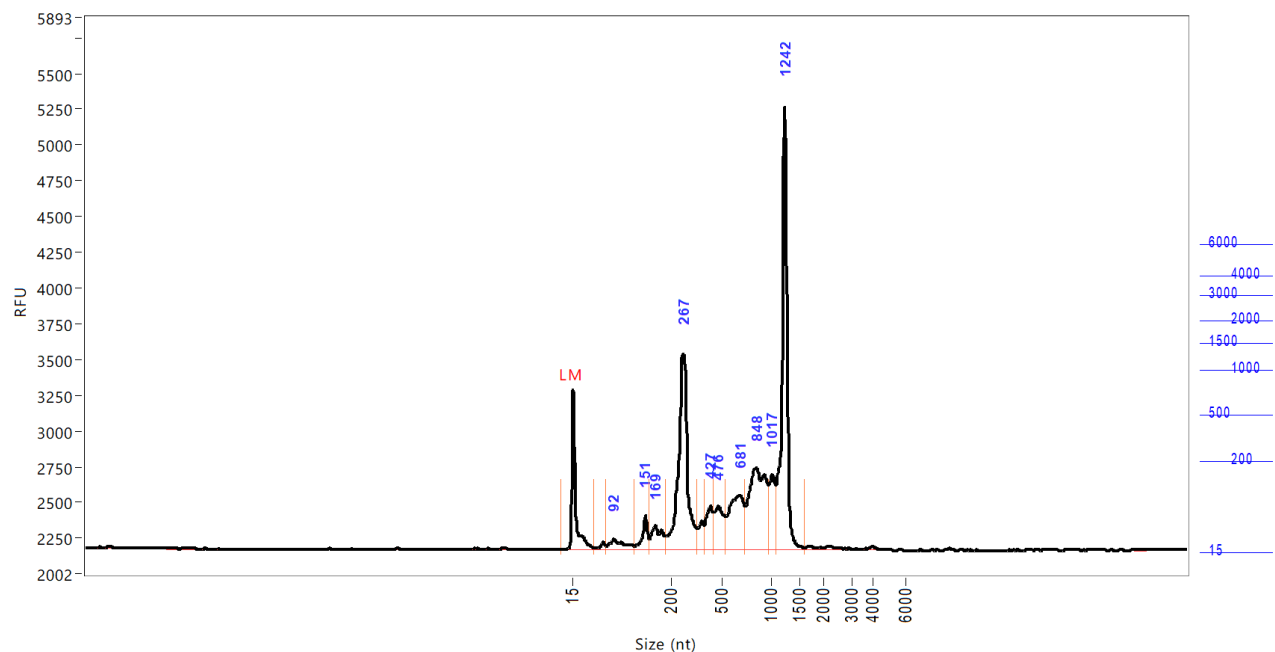
**Sample:** A2\_PU\_TP1**Well Location:** C5**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	62	1039
2	92	0.6918	76	125	55
3	151	0.8887	136	159	169
4	269	10.5080	192	358	1237
5	848	5.8247	556	889	321
6	926	1.7962	889	949	351
7	1234	66.3784	949	1824	13921

TIC: 86.0877 ng/uL  
 TIM: 361.4707 nmole/L  
 Total Conc.: 93.5159 ng/uL

28S/18S: 0.0  
 RQN 1.3

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

**Sample:** A2\_PU\_TP2**Well Location:** C6**Created:** Tuesday, December 08, 2020 4:16:51 PM

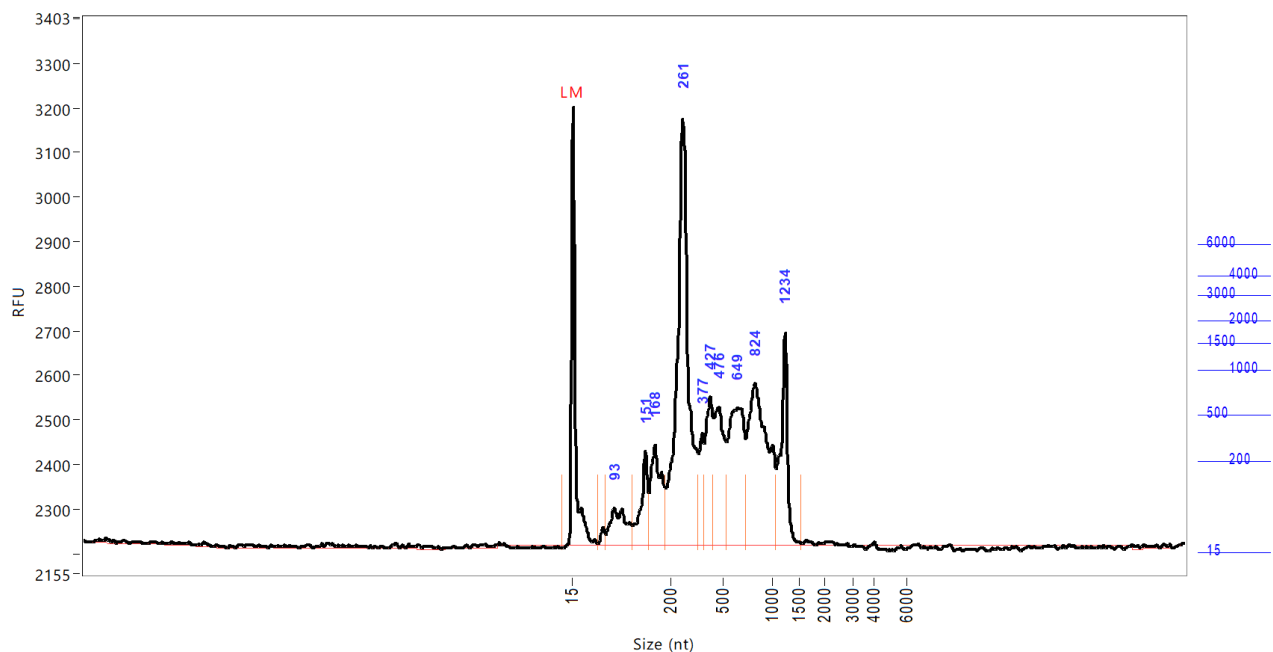
Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	56	1118
2	92	1.1128	77	131	72
3	151	1.3932	131	159	241
4	169	1.7857	159	188	164
5	267	13.1692	188	350	1372
6	427	2.0933	392	445	303
7	476	2.8599	445	529	299
8	681	5.3022	529	732	378
9	848	9.0559	732	972	568
10	1017	2.9578	972	1081	525
11	1242	14.4047	1081	1593	3099

TIC: 54.1347 ng/uL  
TIM: 390.2806 nmole/L  
Total Conc.: 55.1776 ng/uL

28S/18S: 0.0  
RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2



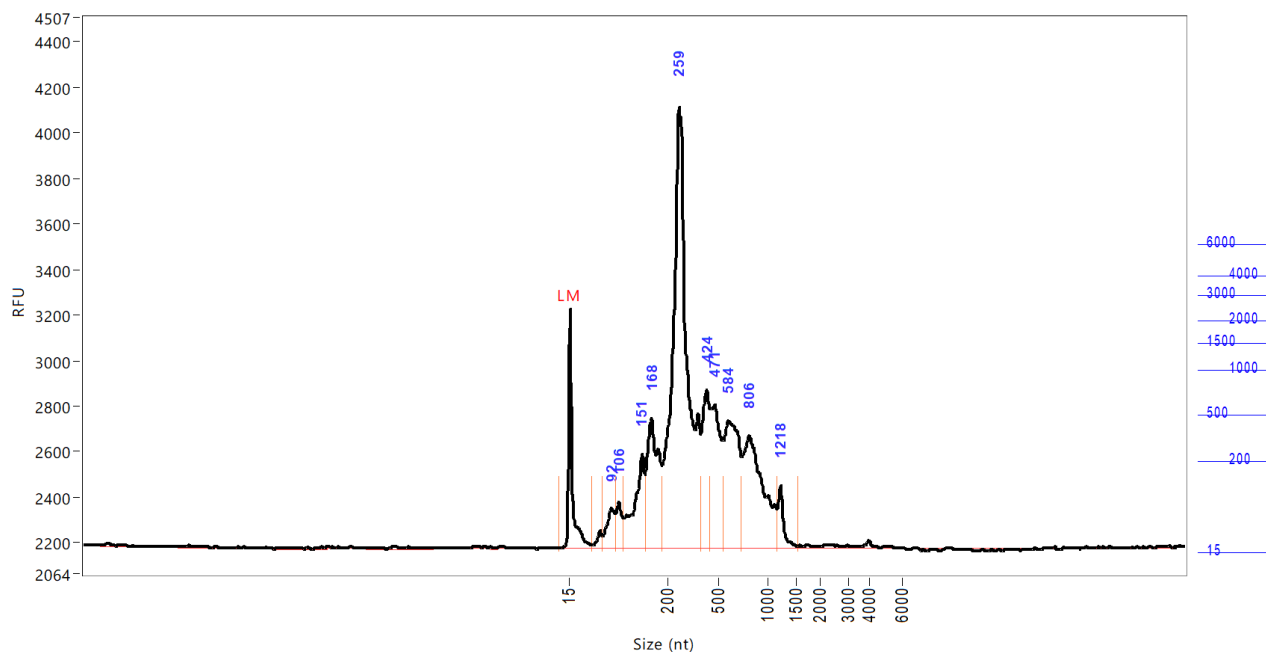
**Sample:** A2\_PU\_TP3**Well Location:** C7**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	62	984
2	93	1.7598	76	126	82
3	151	1.8698	126	157	209
4	168	2.9737	157	187	224
5	261	13.4106	187	356	955
6	377	1.4819	356	392	252
7	427	2.7845	392	445	331
8	476	3.5631	445	533	308
9	649	5.1876	533	727	307
10	824	7.6958	727	1073	361
11	1234	3.2582	1073	1529	476

TIC: 43.9850 ng/uL  
 TIM: 424.1686 nmole/L  
 Total Conc.: 43.6480 ng/uL

28S/18S: 0.0  
 RQN 1.0

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

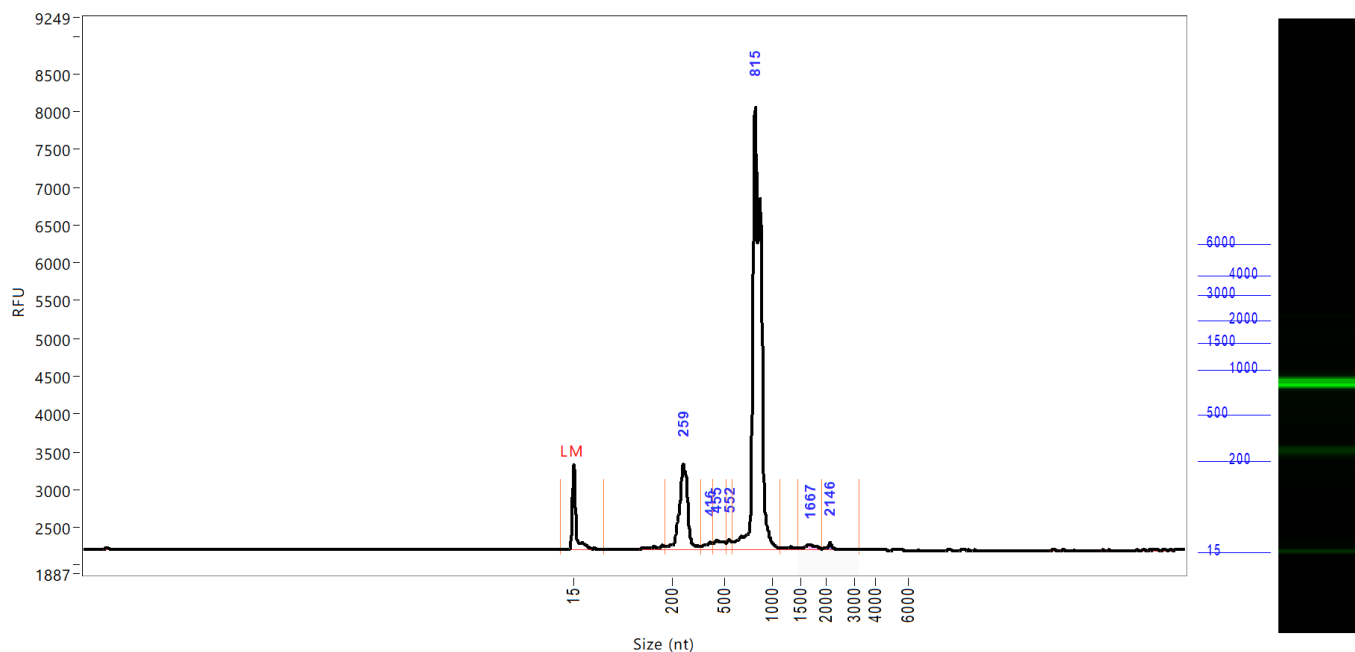
**Sample:** A2\_PU\_TP4**Well Location:** C8**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	57	1044
2	92	1.6742	77	100	170
3	106	1.5442	100	116	198
4	151	4.9257	116	157	411
5	168	7.4426	157	187	568
6	259	32.1336	187	390	1936
7	424	5.4156	390	445	693
8	471	6.6979	445	533	623
9	584	8.5534	533	727	556
10	806	9.7041	727	1162	488
11	1218	1.3998	1162	1538	271

TIC: 79.4911 ng/uL  
TIM: 877.5856 nmole/L  
Total Conc.: 79.0091 ng/uL

28S/18S: 0.0  
RQN 1.0

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

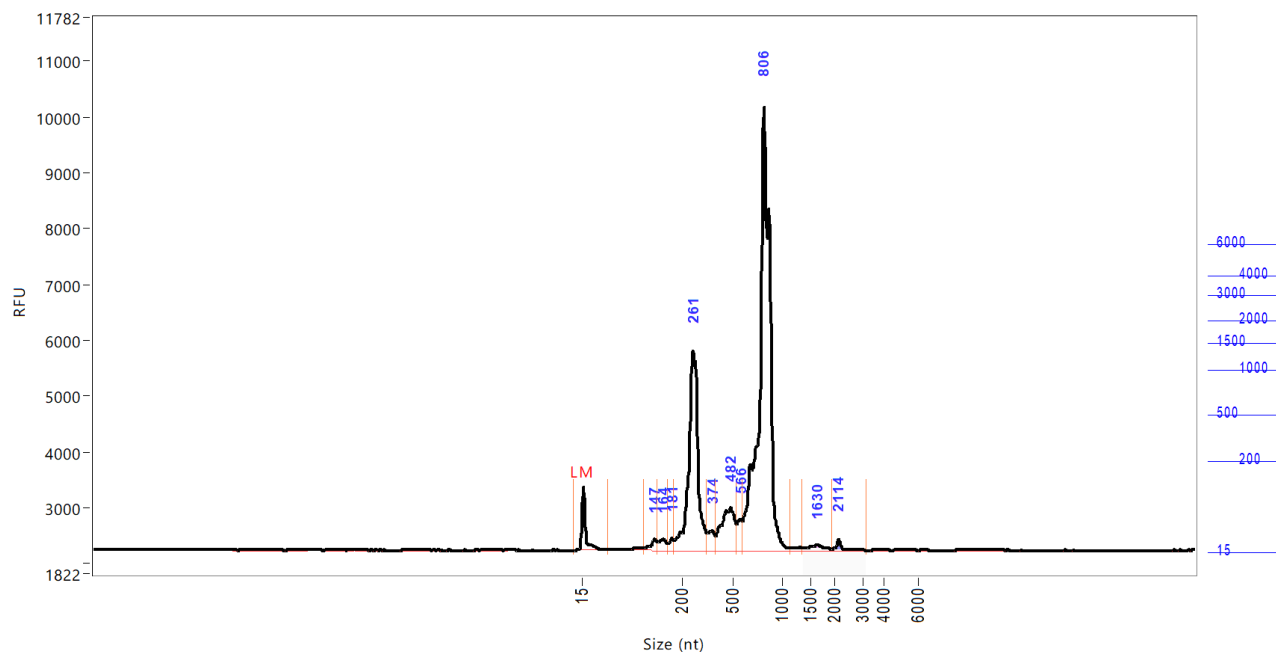
**Sample:** F2\_TP1**Well Location:** C9**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	72	1121
2	259	10.0741	187	364	1131
3	416	0.7658	364	432	99
4	455	1.2244	432	515	129
5	552	0.6776	515	589	134
6	815	43.3604	589	1138	5872
7	1667	0.7176	1436	1917	64
8	2146	0.4324	1917	3240	98

TIC: 57.2523 ng/uL  
 TIM: 303.4922 nmole/L  
 Total Conc.: 58.3521 ng/uL

28S/18S: 0.7  
 RQN 1.2

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

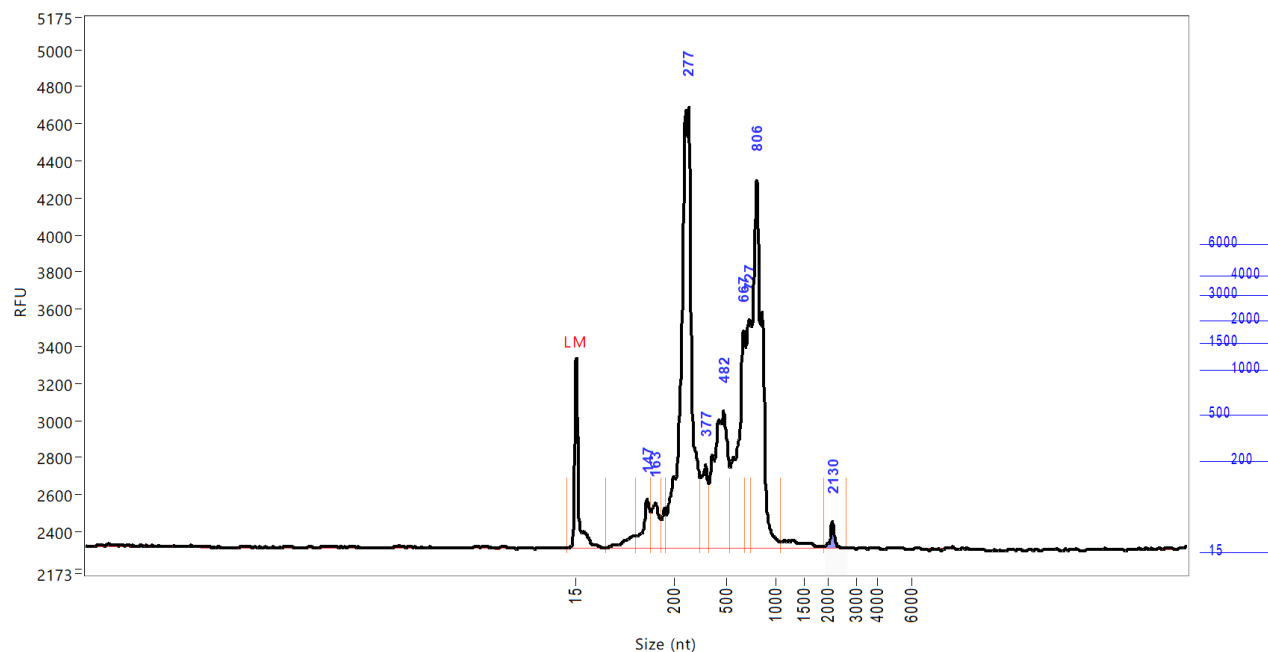
**Sample:** F2\_TP2**Well Location:** C10**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	63	1123
2	147	1.5219	127	155	198
3	164	1.5917	155	173	192
4	181	1.0175	173	185	214
5	261	35.0361	185	345	3567
6	374	2.4060	345	392	349
7	482	10.0140	392	524	763
8	566	2.8069	524	584	549
9	806	77.9570	584	1138	7950
10	1630	1.2143	1355	1926	85
11	2114	0.8050	1926	3131	212

TIC: 134.3704 ng/uL  
TIM: 912.3014 nmole/L  
Total Conc.: 135.0059 ng/uL

28S/18S: 1.2  
RQN 1.2

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

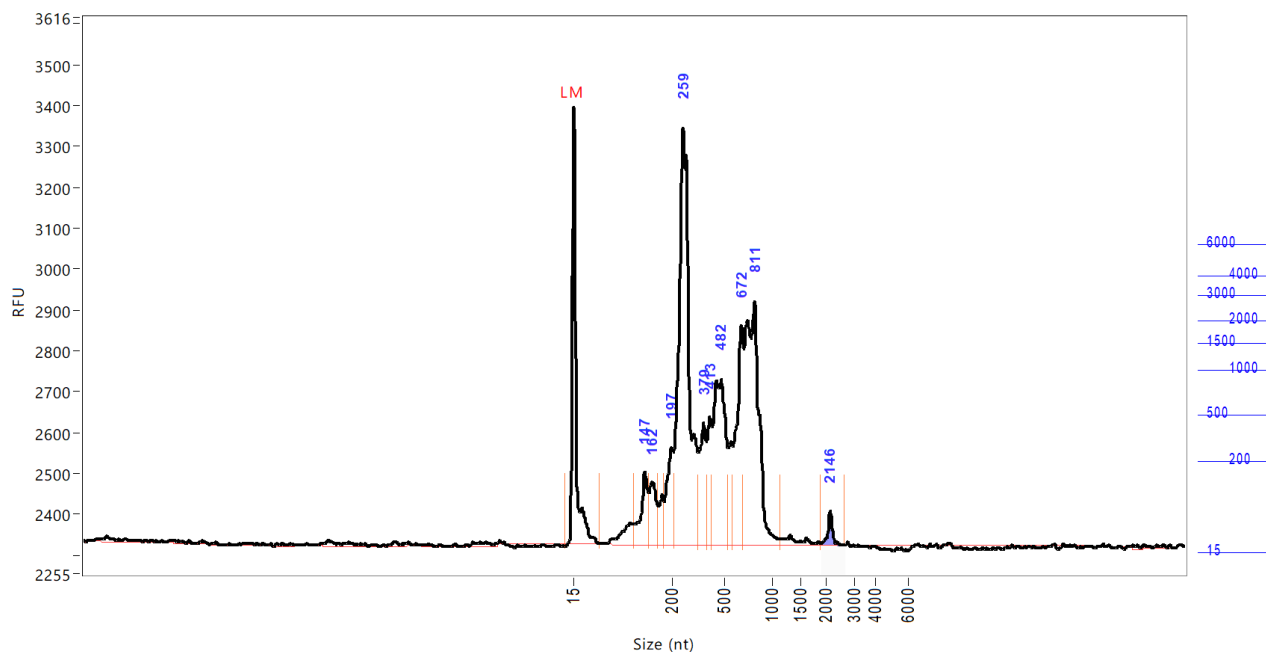
**Sample:** F2\_TP3**Well Location:** C11**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	70	1022
2	147	2.2439	126	154	261
3	163	2.1755	154	173	238
4	277	29.5894	183	343	2383
5	377	3.4337	343	395	450
6	482	11.0727	395	524	740
7	667	10.0588	524	690	1169
8	727	6.6755	690	750	1237
9	806	17.7978	750	1090	1984
10	2130	0.5775	1917	2646	149

TIC: 83.6248 ng/uL  
 TIM: 698.9614 nmole/L  
 Total Conc.: 84.9708 ng/uL

28S/18S: 0.0  
 RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

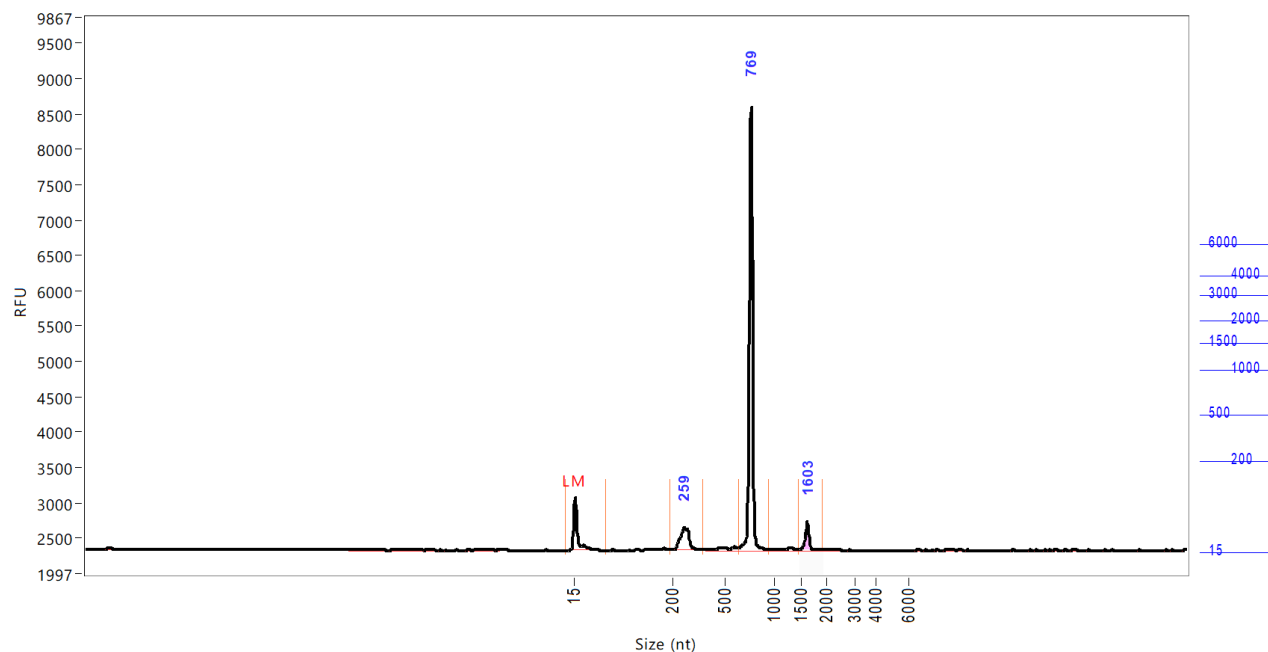
**Sample:** F2\_TP4**Well Location:** C12**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	64	1069
2	147	1.4741	126	155	175
3	162	1.3394	155	173	150
4	197	1.7946	184	204	236
5	259	11.9271	204	350	1015
6	379	1.9602	350	395	297
7	413	1.5517	395	427	311
8	482	5.0717	427	533	404
9	672	3.6157	589	695	533
10	811	7.9392	695	1114	593
11	2146	0.3098	1898	2678	82

TIC: 36.9835 ng/uL  
TIM: 336.0659 nmole/L  
Total Conc.: 38.8941 ng/uL

28S/18S: 0.0  
RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

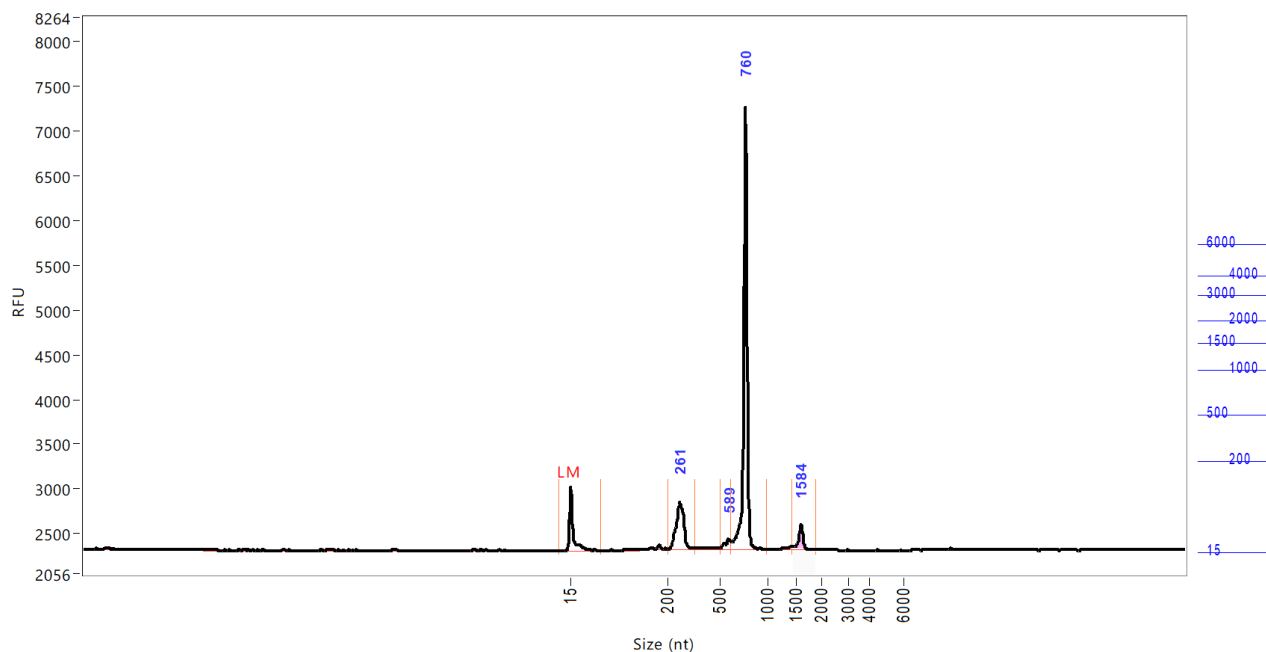
**Sample:** F2\_PU\_TP1**Well Location:** D1**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	73	751
2	259	4.6447	193	374	323
3	769	28.6052	635	949	6281
4	1603	2.0675	1452	1926	409

TIC: 35.3174 ng/uL  
 TIM: 176.6121 nmole/L  
 Total Conc.: 37.3207 ng/uL

28S/18S: 0.0  
 RQN 1.6

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

**Sample:** F2\_PU\_TP2**Well Location:** D2**Created:** Tuesday, December 08, 2020 4:16:51 PM

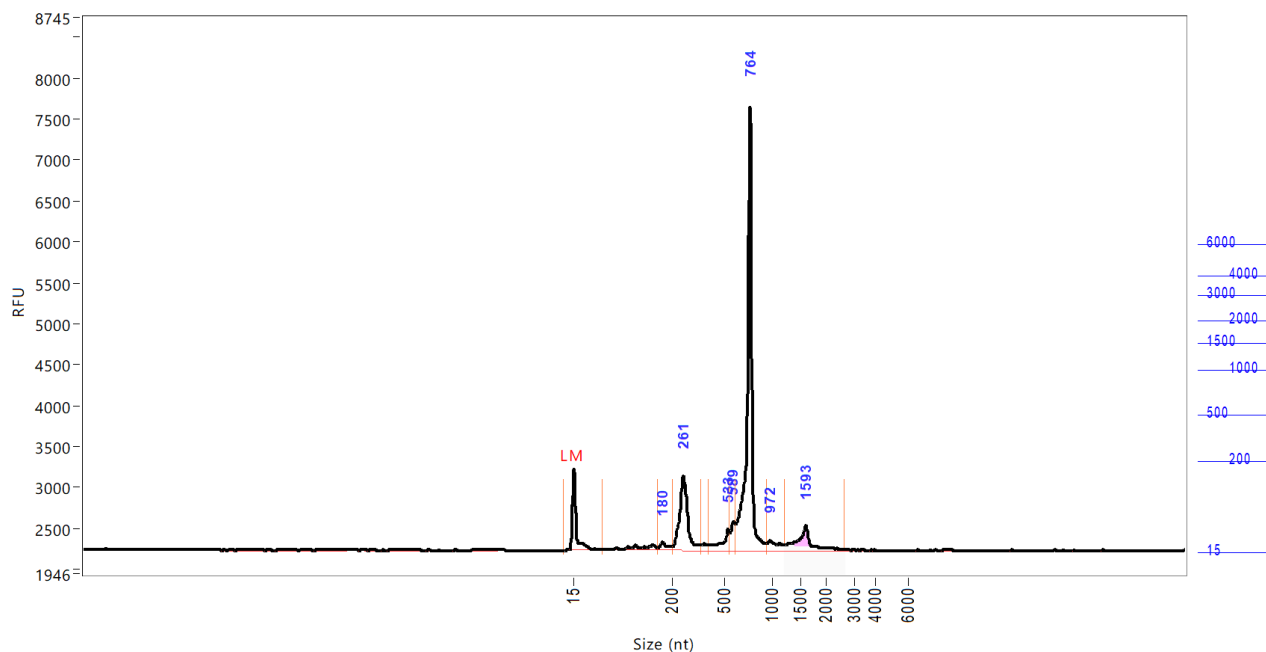
Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	73	703
2	261	7.1679	198	353	541
3	589	1.2244	501	617	124
4	760	27.0966	617	977	4953
5	1584	1.8476	1428	1898	282

TIC: 37.3365 ng/uL  
 TIM: 208.0810 nmole/L  
 Total Conc.: 39.5939 ng/uL

28S/18S: 0.0  
 RQN 1.5

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2



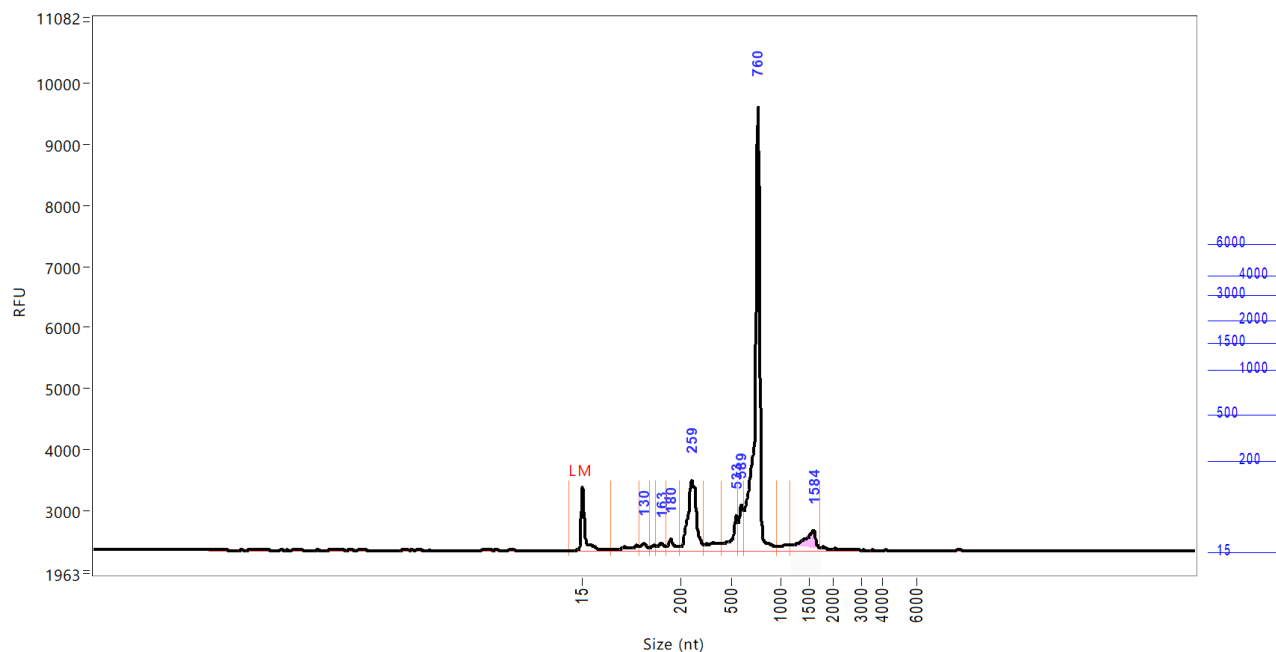
**Sample:** F2\_PU\_TP3**Well Location:** D3**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	69	985
2	180	0.8448	172	199	102
3	261	8.5915	199	361	903
4	533	2.1419	406	556	259
5	589	1.6647	556	612	355
6	764	27.3657	612	935	5427
7	972	1.3621	935	1202	124
8	1593	3.7502	1202	2678	302

TIC: 45.7209 ng/uL  
 TIM: 264.6649 nmole/L  
 Total Conc.: 47.7004 ng/uL

28S/18S: 0.0  
 RQN 1.8

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

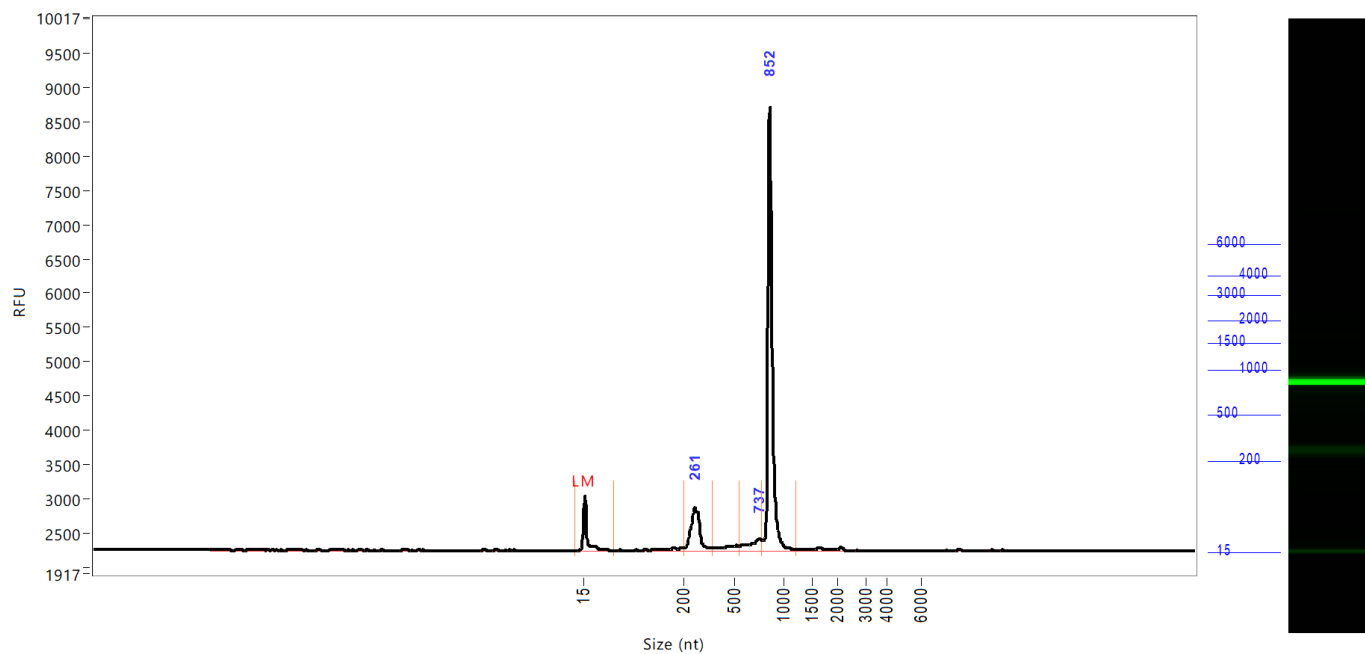
**Sample:** F2\_PU\_TP4**Well Location:** D4**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	69	1039
2	130	0.8515	122	140	122
3	163	0.9057	153	172	117
4	180	1.3665	172	199	178
5	259	11.1540	199	332	1153
6	533	3.4869	437	552	579
7	589	3.2952	552	612	743
8	760	37.3718	612	949	7283
9	1584	4.0366	1162	1732	335

TIC: 62.4681 ng/uL  
 TIM: 399.7671 nmole/L  
 Total Conc.: 67.0849 ng/uL

28S/18S: 0.0  
 RQN 1.7

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

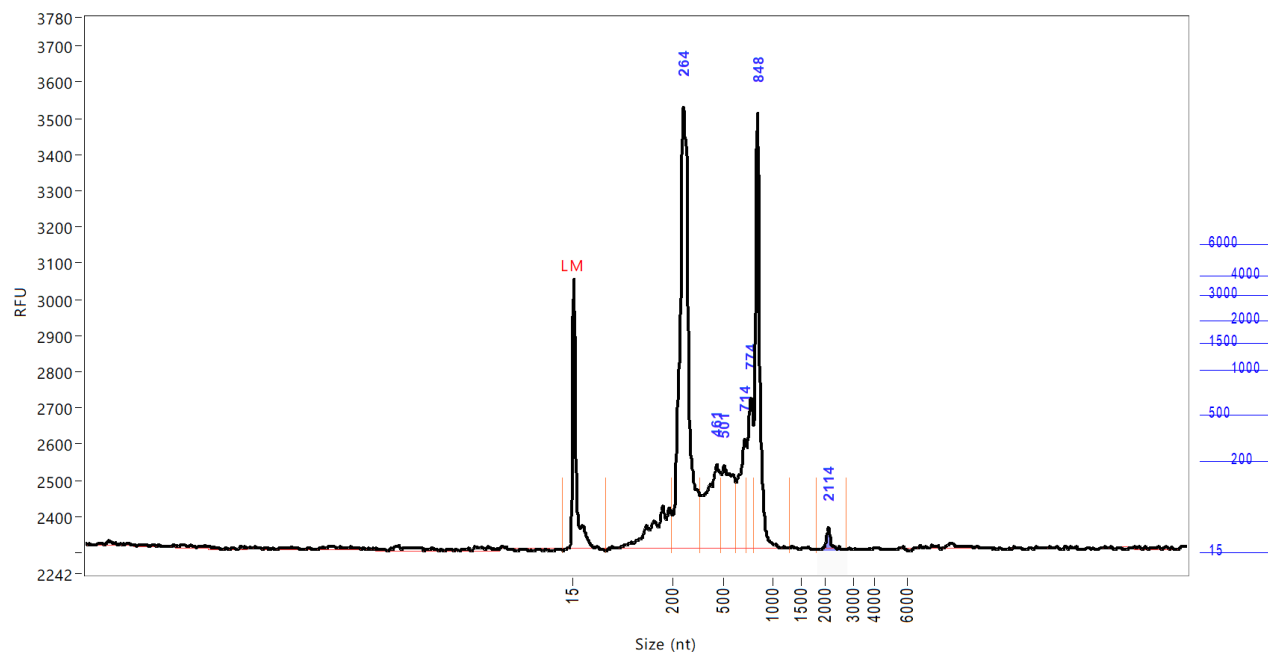
**Sample:** G2\_TP1**Well Location:** D5**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	70	789
2	261	8.1681	200	364	629
3	737	2.8101	538	774	170
4	852	36.3057	774	1194	6469

TIC: 47.2839 ng/uL  
 TIM: 241.0374 nmole/L  
 Total Conc.: 50.9038 ng/uL

28S/18S: 0.0  
 RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

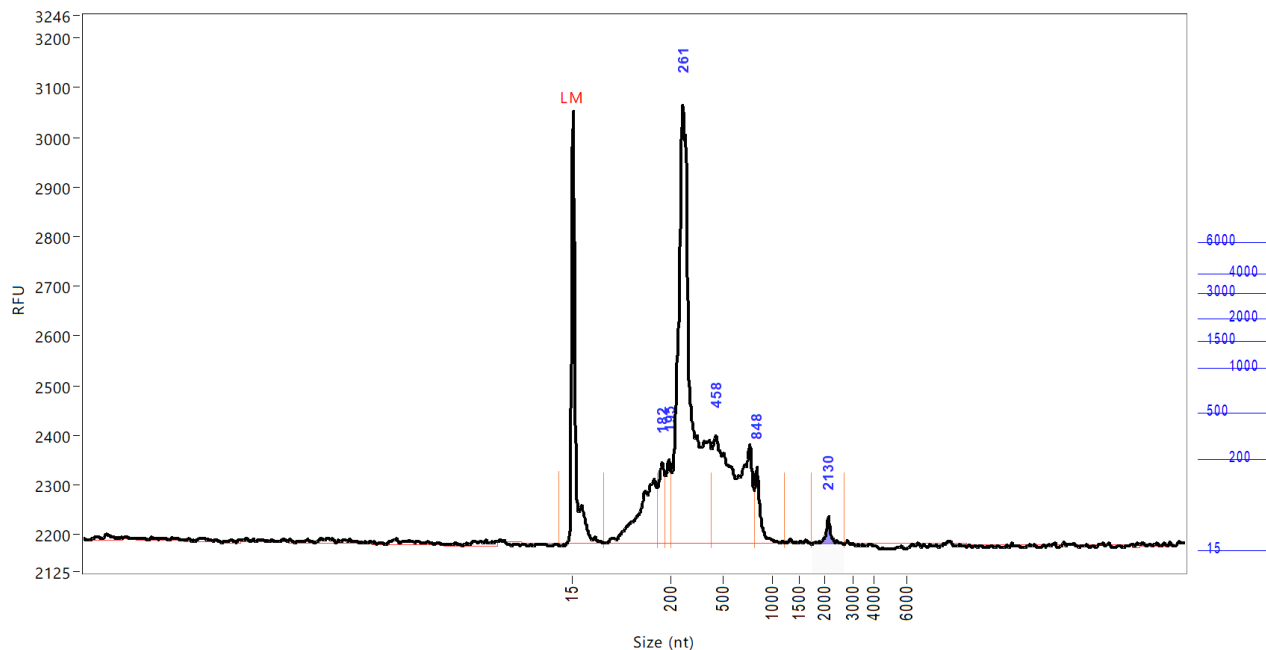
**Sample:** G2\_TP2**Well Location:** D6**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	75	743
2	264	17.9195	200	364	1221
3	461	5.0057	364	487	229
4	501	3.7856	487	621	225
5	714	3.3212	621	737	300
6	774	2.9956	737	801	413
7	848	7.7005	801	1307	1203
8	2114	0.2211	1834	2774	54

TIC: 40.9492 ng/uL  
TIM: 321.2073 nmole/L  
Total Conc.: 44.1345 ng/uL

28S/18S: 0.0  
RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

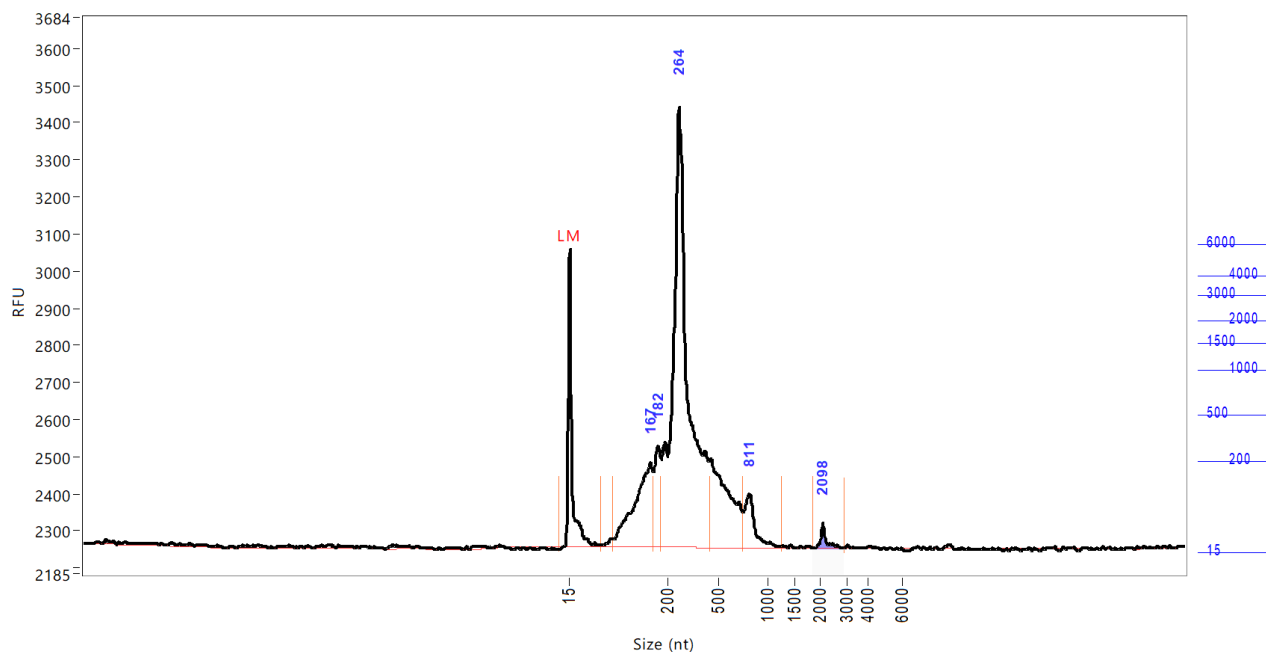
**Sample:** G2\_TP3**Well Location:** D7**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	73	867
2	182	1.4684	172	188	161
3	195	1.2383	188	200	166
4	261	16.1596	200	434	882
5	458	7.4951	434	820	215
6	848	0.9868	820	1234	152
7	2130	0.2373	1750	2710	51

TIC: 27.5854 ng/uL  
 TIM: 258.9176 nmole/L  
 Total Conc.: 30.5696 ng/uL

28S/18S: 0.0  
 RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

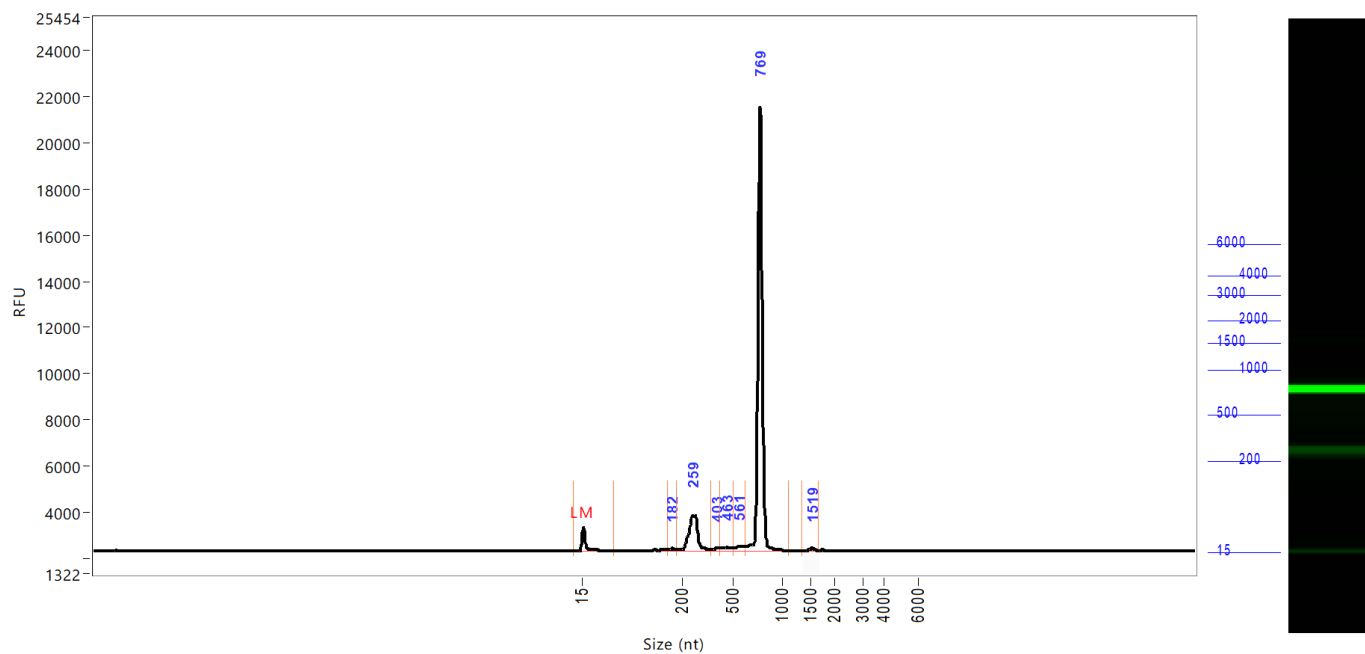
**Sample:** G2\_TP4**Well Location:** D8**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	73	801
2	167	6.2088	98	172	227
3	182	2.6968	172	187	270
4	264	26.1930	187	448	1186
5	811	1.8194	750	1259	142
6	2098	0.3259	1871	2887	64

TIC: 37.2440 ng/uL  
 TIM: 469.4200 nmole/L  
 Total Conc.: 43.1488 ng/uL

28S/18S: 0.0  
 RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

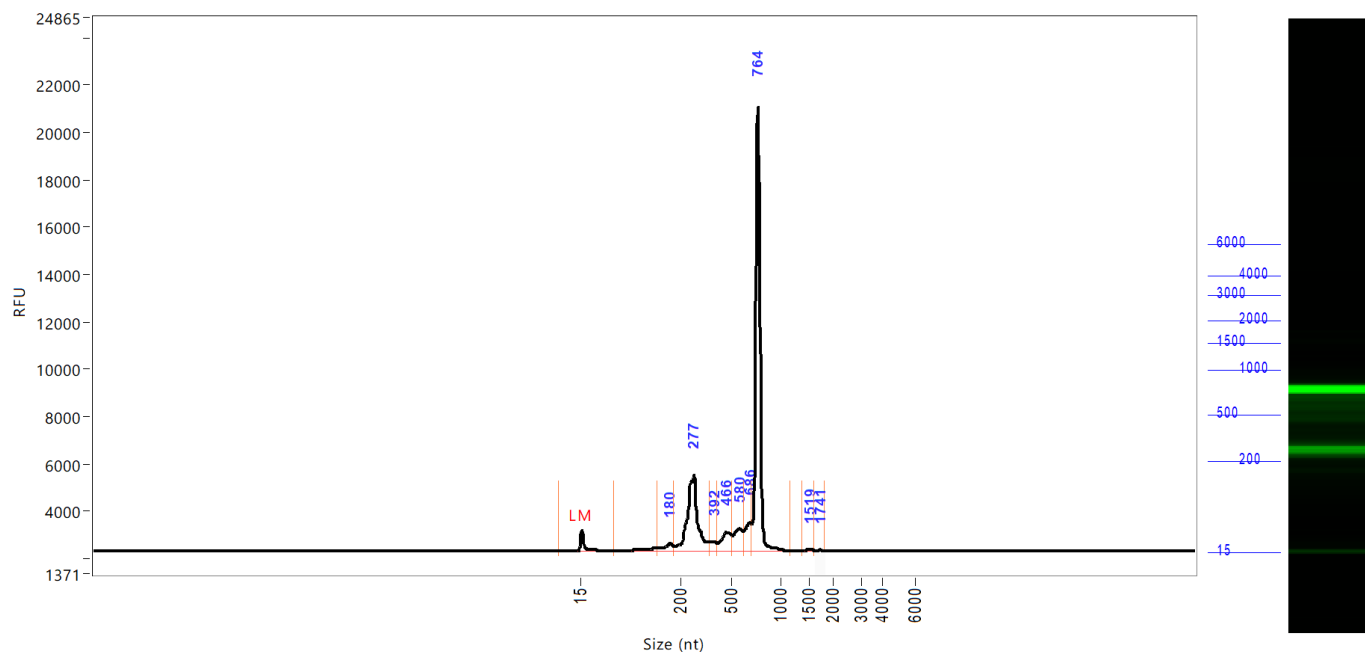
**Sample:** G2\_PU\_TP1**Well Location:** D9**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	73	1047
2	182	0.6366	172	190	100
3	259	16.0597	190	366	1566
4	403	0.8113	366	421	111
5	463	1.5983	421	495	154
6	561	1.8750	495	612	191
7	769	84.5748	612	1114	19290
8	1519	0.5488	1363	1667	105

TIC: 106.1046 ng/uL  
 TIM: 575.7487 nmole/L  
 Total Conc.: 107.1061 ng/uL

28S/18S: 0.0  
 RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

**Sample:** G2\_PU\_TP1**Well Location:** D10**Created:** Tuesday, December 08, 2020 4:16:51 PM

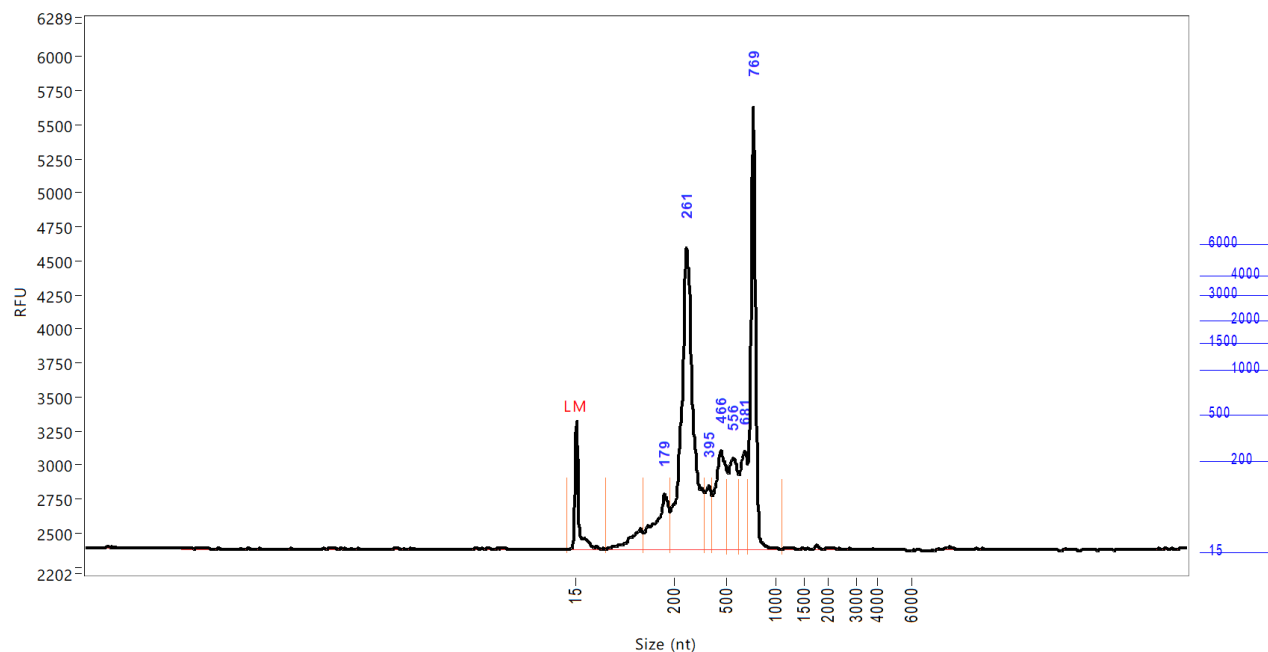
Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	75	880
2	180	3.8853	156	188	312
3	277	43.6088	188	371	3185
4	392	3.0096	371	413	384
5	466	10.0523	413	501	788
6	580	9.9272	501	617	924
7	686	9.4682	617	704	1211
8	764	94.6420	704	1162	18779
9	1519	0.4082	1387	1621	72
10	1741	0.1848	1621	1834	51

TIC: 175.1862 ng/uL  
 TIM: 1153.5587 nmole/L  
 Total Conc.: 176.2612 ng/uL

28S/18S: 0.0  
 RQN 1.0

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2



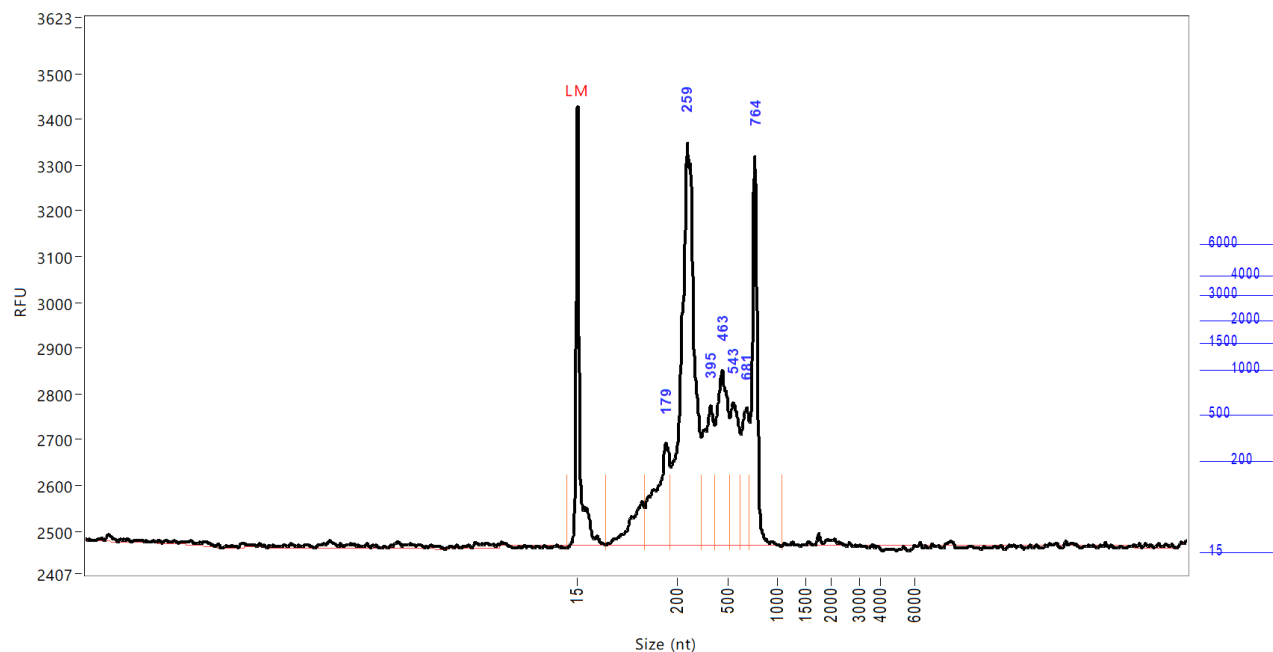
**Sample:** G2\_PU\_TP1**Well Location:** D11**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	70	941
2	179	6.9332	141	190	399
3	261	33.6718	190	371	2217
4	395	3.6741	371	416	466
5	466	9.1908	416	506	722
6	556	7.0258	506	621	663
7	681	6.0725	621	714	714
8	769	17.5620	714	1098	3251

TIC: 84.1302 ng/uL  
 TIM: 745.0142 nmole/L  
 Total Conc.: 85.6007 ng/uL

28S/18S: 0.0  
 RQN 1.0

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

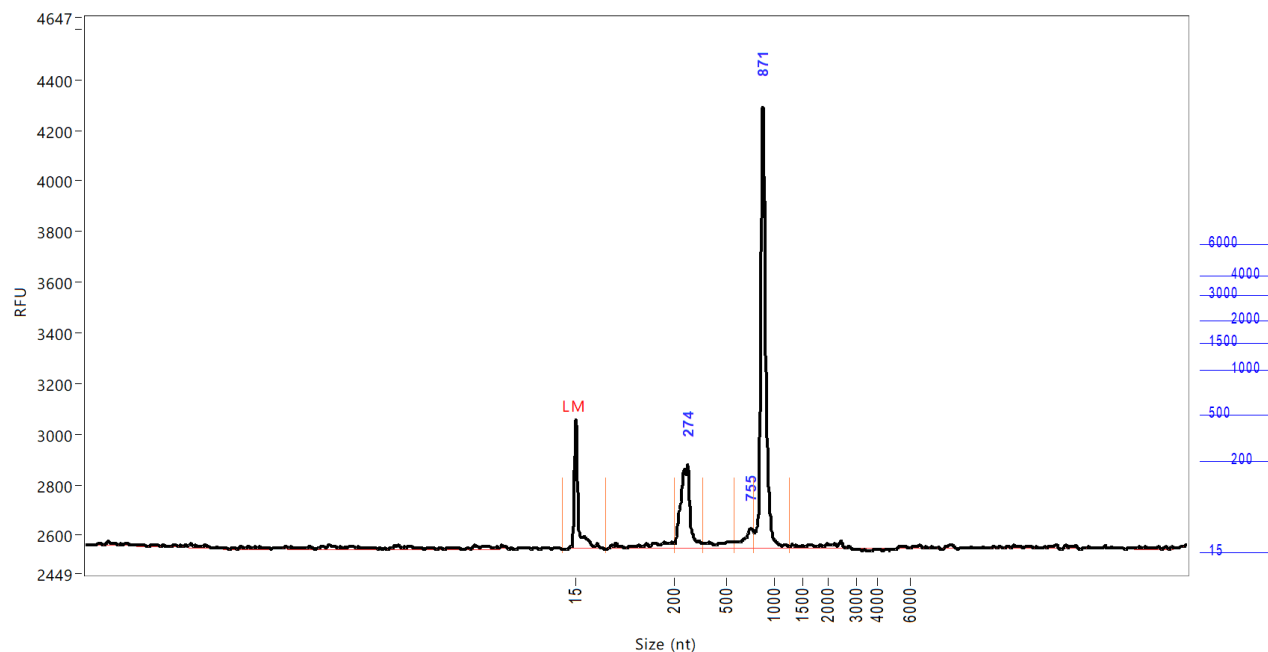
**Sample:** G2\_PU\_TP1**Well Location:** D12**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	69	956
2	179	4.0590	140	188	221
3	259	14.1211	188	343	875
4	395	3.5490	343	416	301
5	463	4.9118	416	506	379
6	543	3.2416	506	626	309
7	681	2.4054	626	714	297
8	764	4.6779	714	1065	846

TIC: 36.9657 ng/uL  
 TIM: 355.5205 nmole/L  
 Total Conc.: 38.2111 ng/uL

28S/18S: 0.0  
 RQN 1.0

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

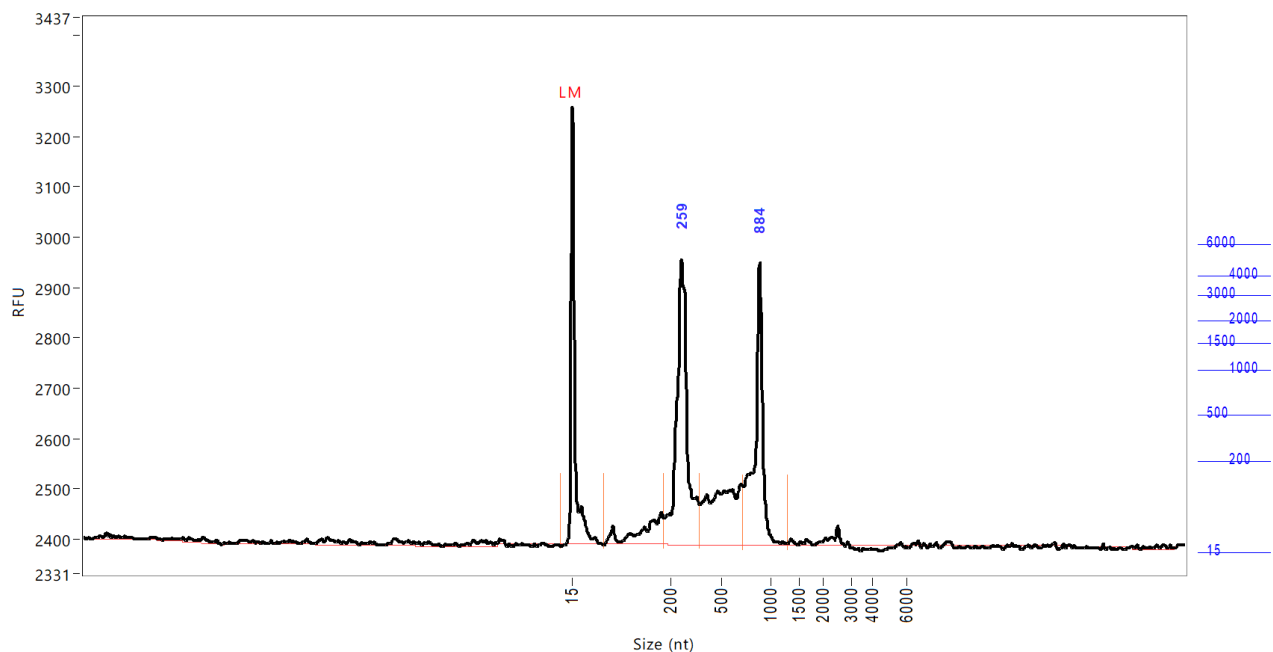
**Sample:** A1\_TP1**Well Location:** E1**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	72	503
2	274	6.9388	199	369	328
3	755	1.4686	584	787	76
4	871	17.6062	787	1259	1742

TIC: 26.0136 ng/uL  
 TIM: 152.2598 nmole/L  
 Total Conc.: 29.1971 ng/uL

28S/18S: 0.0  
 RQN 1.3

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

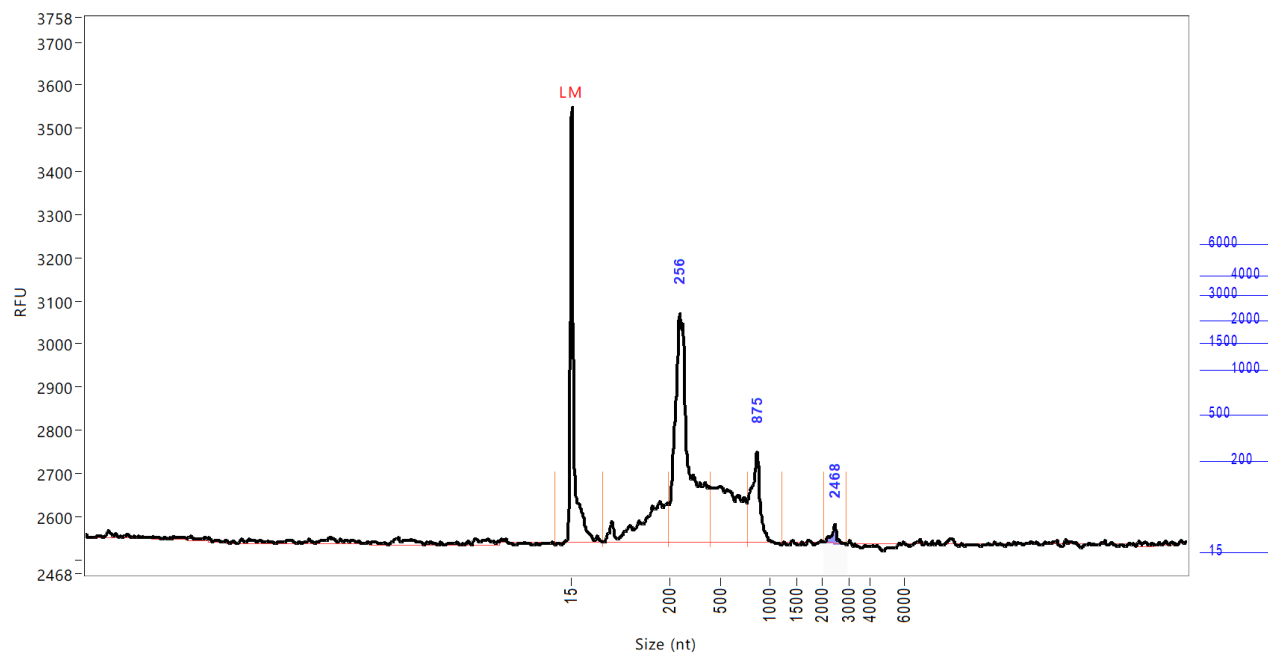
**Sample:** A1\_TP2**Well Location:** E2**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	74	868
2	259	8.1215	187	366	565
3	884	5.1549	718	1283	559

TIC: 13.2764 ng/uL  
 TIM: 115.0132 nmole/L  
 Total Conc.: 20.0380 ng/uL

28S/18S: 0.0  
 RQN 1.2

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

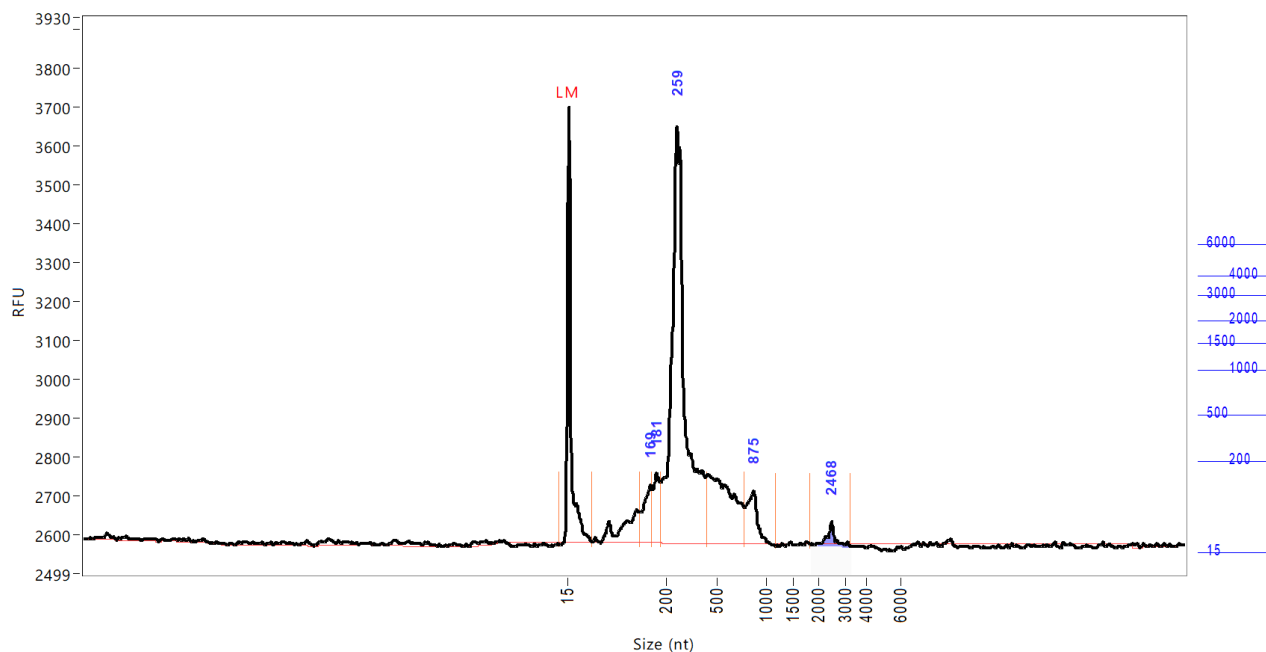
**Sample:** A1\_TP3**Well Location:** E3**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	75	1008
2	256	9.0785	199	442	529
3	875	1.7637	783	1218	208
4	2468	0.1697	2049	2903	40

TIC: 11.0119 ng/uL  
 TIM: 102.8242 nmole/L  
 Total Conc.: 17.9499 ng/uL

28S/18S: 0.0  
 RQN 1.2

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

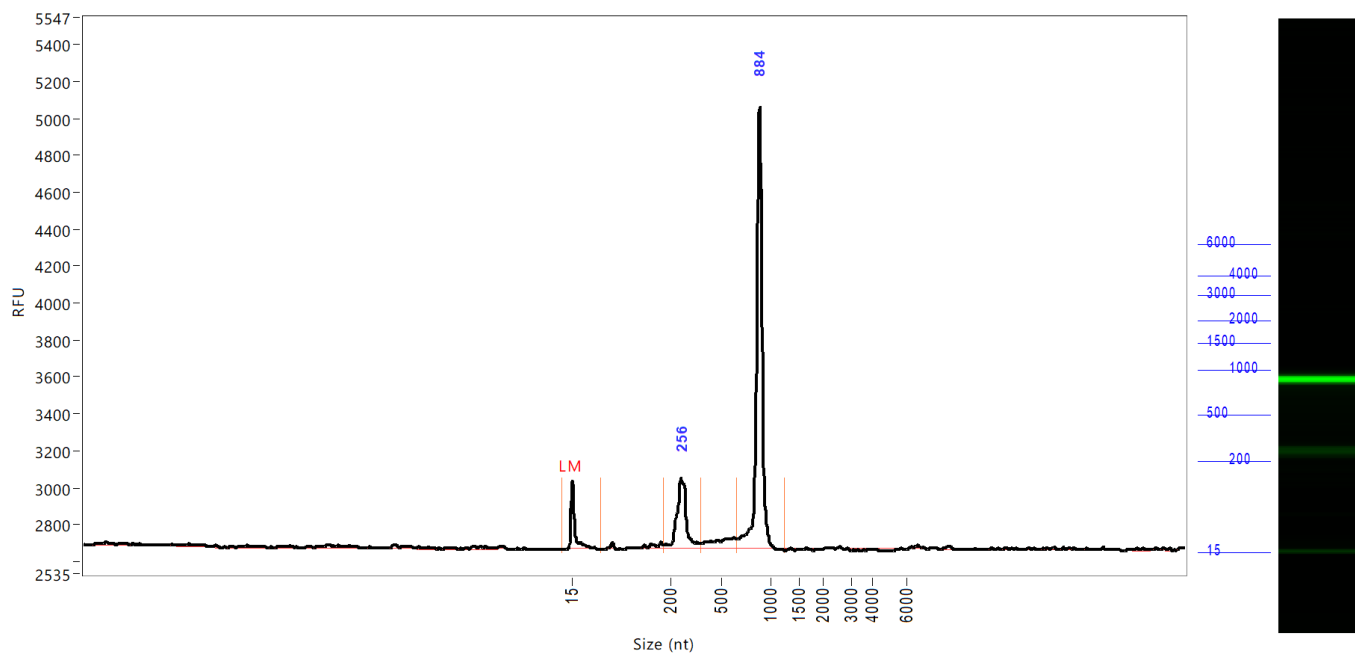
**Sample:** A1\_TP4**Well Location:** E4**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	59	1121
2	169	1.3656	151	173	147
3	181	1.2399	173	188	178
4	259	15.4723	188	437	1068
5	875	1.2765	778	1186	132
6	2468	0.2015	1843	3218	53

TIC: 19.5557 ng/uL  
 TIM: 223.7922 nmole/L  
 Total Conc.: 25.4948 ng/uL

28S/18S: 0.0  
 RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

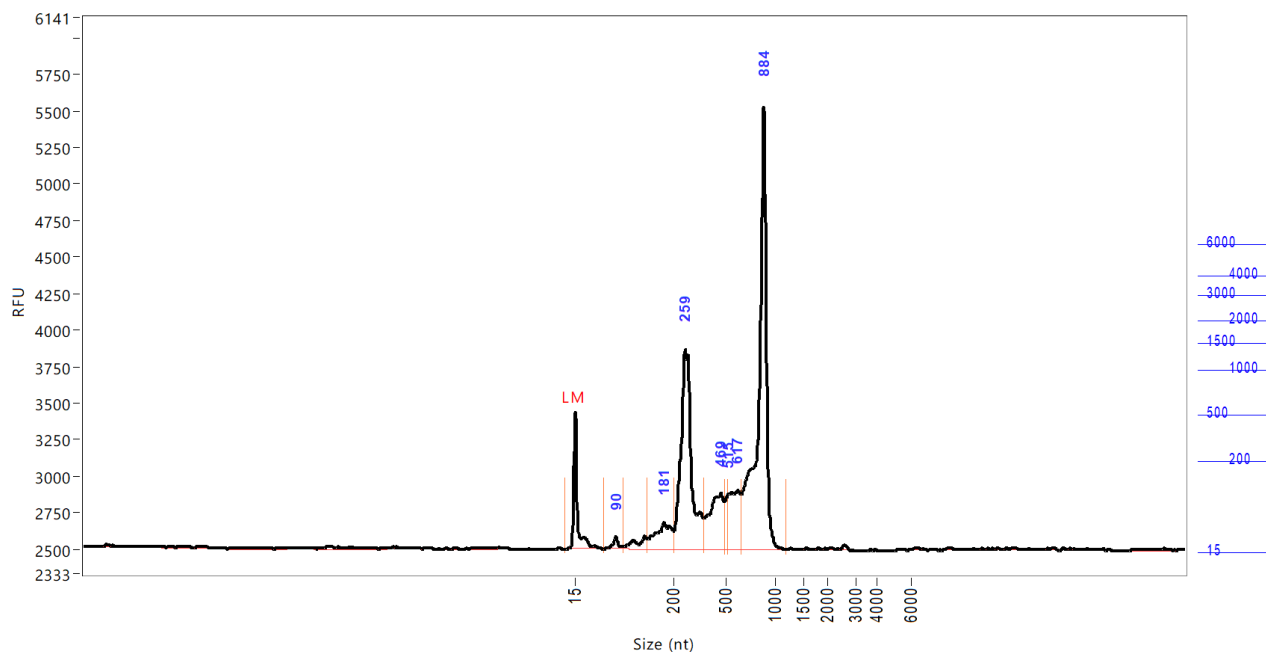
**Sample:** D1\_TP1**Well Location:** E5**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	69	358
2	256	12.2021	187	379	377
3	884	40.5485	649	1242	2392

TIC: 52.7506 ng/uL  
 TIM: 291.6027 nmole/L  
 Total Conc.: 58.7175 ng/uL

28S/18S: 0.0  
 RQN 1.2

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

**Sample:** D1\_TP2**Well Location:** E6**Created:** Tuesday, December 08, 2020 4:16:51 PM

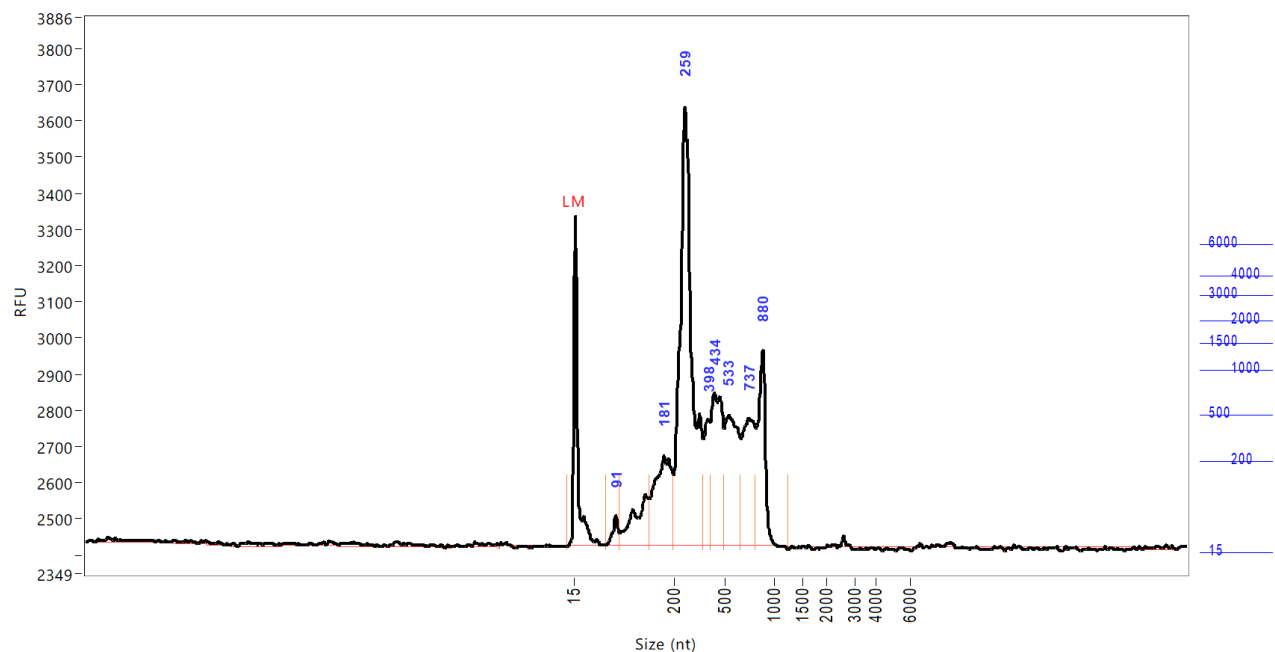
Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	69	931
2	90	0.5647	69	106	80
3	181	3.5902	150	198	181
4	259	18.2933	198	369	1365
5	469	6.4891	369	490	378
6	515	1.6147	490	519	368
7	617	4.8885	519	649	399
8	884	27.0409	649	1186	3029

TIC: 62.4815 ng/uL  
TIM: 477.0452 nmole/L  
Total Conc.: 63.6183 ng/uL

28S/18S: 0.0  
RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2



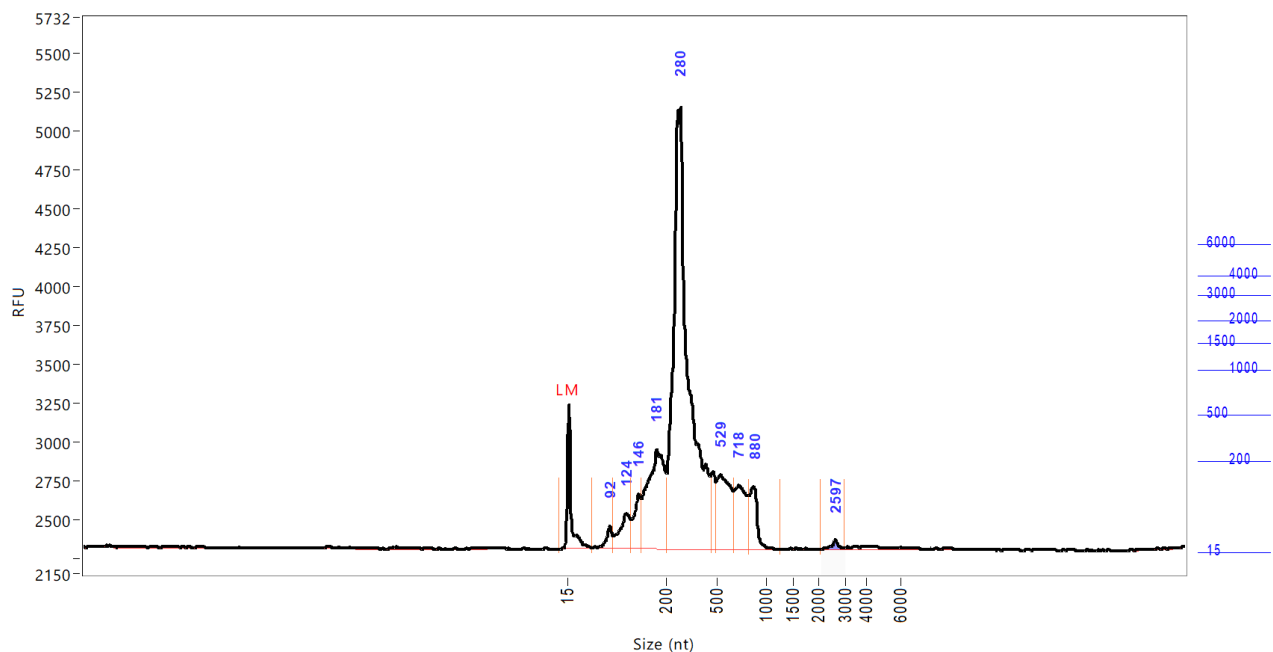
**Sample:** D1\_TP3**Well Location:** E7**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	71	907
2	91	0.5736	71	98	80
3	181	5.6179	153	198	249
4	259	19.0264	198	369	1212
5	398	2.5863	369	411	347
6	434	5.7638	411	490	420
7	533	5.9705	490	653	360
8	737	5.0380	653	806	351
9	880	4.5749	806	1234	539

TIC: 49.1514 ng/uL  
TIM: 467.4662 nmole/L  
Total Conc.: 51.2738 ng/uL

28S/18S: 0.0  
RQN 1.0

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

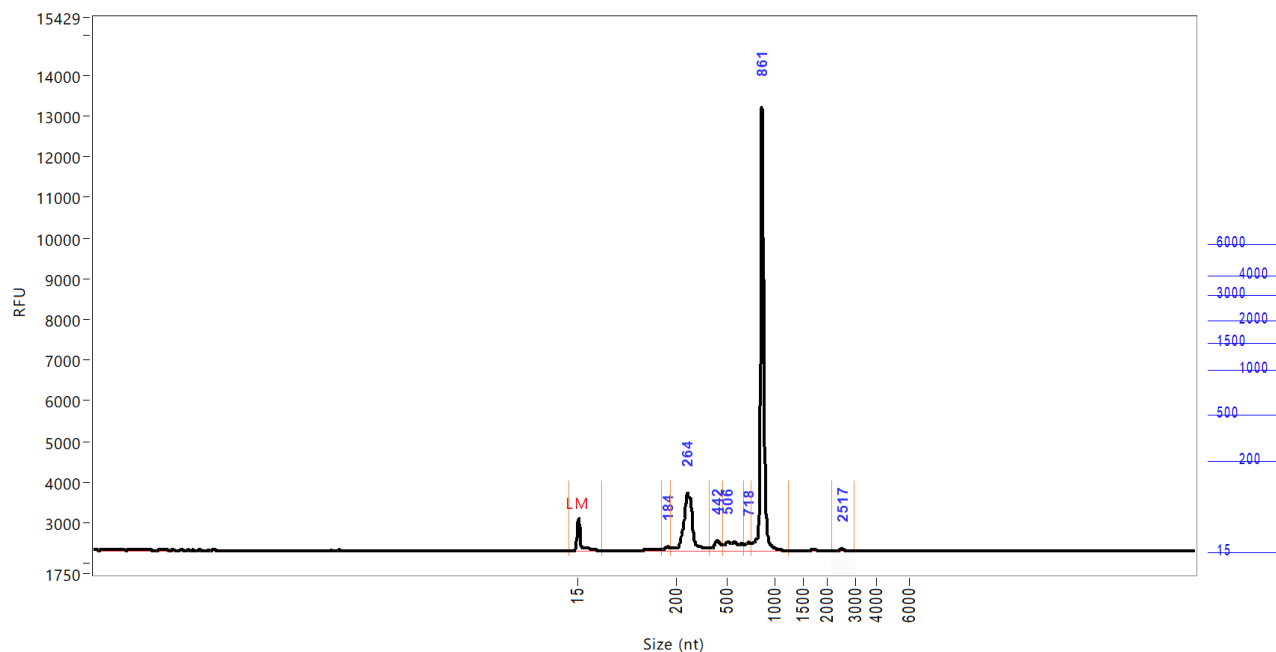
**Sample:** D1\_TP4**Well Location:** E8**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	59	925
2	92	1.2079	59	99	149
3	124	3.2978	99	132	228
4	146	3.3030	132	151	351
5	181	14.3436	151	199	641
6	280	54.8337	199	463	2848
7	529	7.5970	492	663	477
8	718	5.6197	663	815	410
9	880	3.6509	815	1250	398
10	2597	0.3551	2082	2952	62

TIC: 94.2086 ng/uL  
 TIM: 1099.2977 nmole/L  
 Total Conc.: 96.2756 ng/uL

28S/18S: 0.0  
 RQN 1.1

Sample Peak Width (sec): 6 Sample Min Peak Height: 50 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3  
 Sample Filter: Binomial # of Pts for Filter: 9 Sample Start Region (min): 0 Sample End Region (min): 40  
 Manual Baseline Start (min): 15 Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6 Marker Min Peak Height: 100 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder Final Concentration (ng/uL): 8.0000 Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

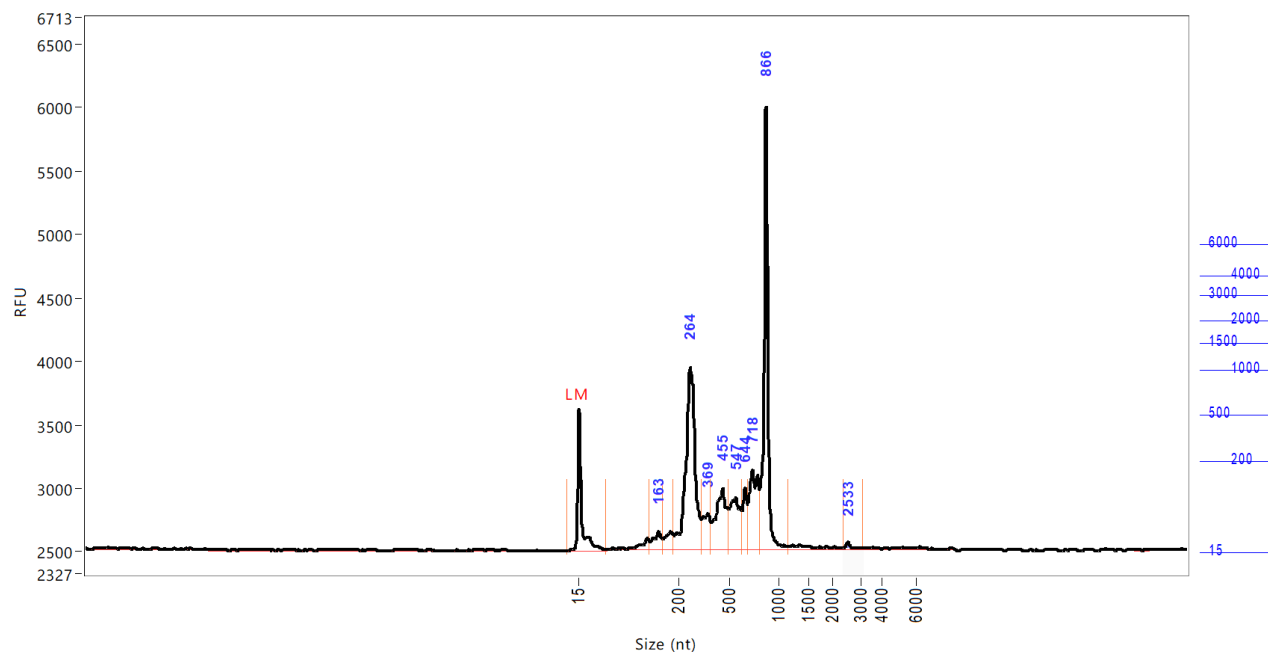
**Sample:** F1\_TP1**Well Location:** E9**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	59	812
2	184	0.7001	174	190	89
3	264	18.3798	190	392	1410
4	442	2.3705	392	471	242
5	506	4.5295	471	672	230
6	718	1.4260	672	746	203
7	861	48.2881	746	1234	10930
8	2517	0.2598	2130	2984	50

TIC: 75.9539 ng/uL  
 TIM: 448.3749 nmole/L  
 Total Conc.: 76.8270 ng/uL

28S/18S: 0.0  
 RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

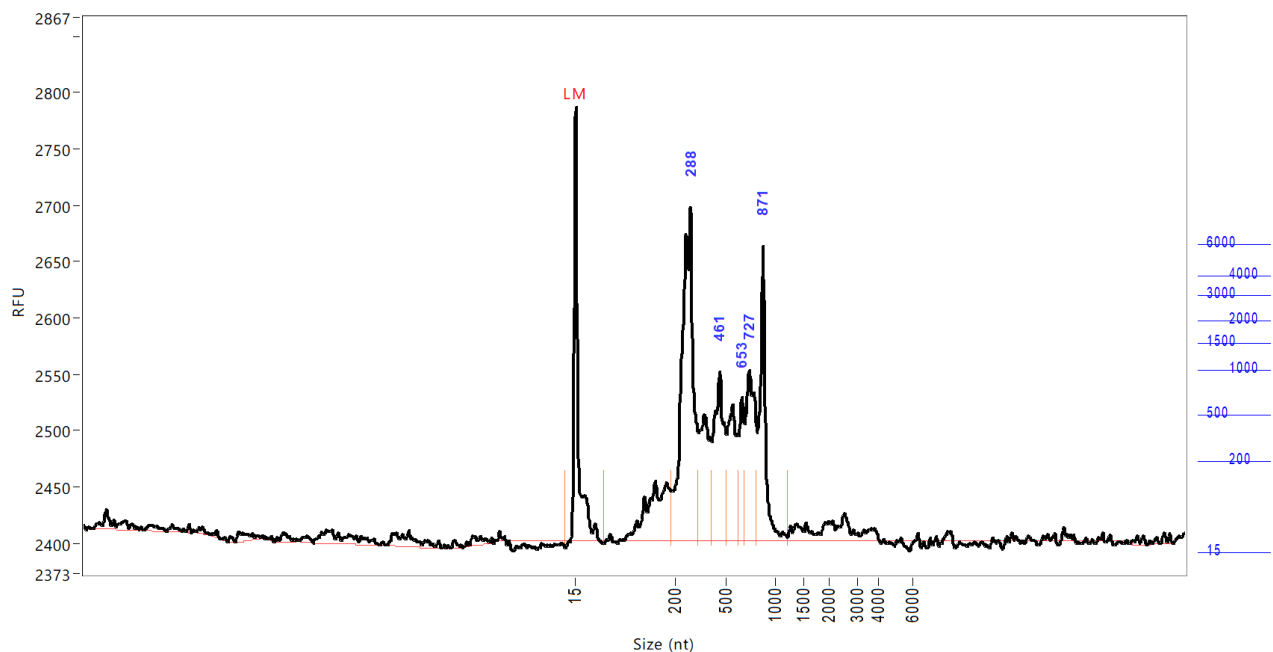
**Sample:** F1\_TP2**Well Location:** E10**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	66	1115
2	163	1.1814	146	170	148
3	264	13.4658	191	330	1444
4	369	2.2577	330	387	286
5	455	5.0351	387	492	490
6	547	3.8094	492	617	417
7	644	1.8634	617	672	484
8	718	5.1654	672	797	633
9	866	12.3874	797	1138	3499
10	2533	0.3042	2372	3088	62

TIC: 45.4698 ng/uL  
TIM: 335.4366 nmole/L  
Total Conc.: 48.4827 ng/uL

28S/18S: 0.0  
RQN 1.2

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

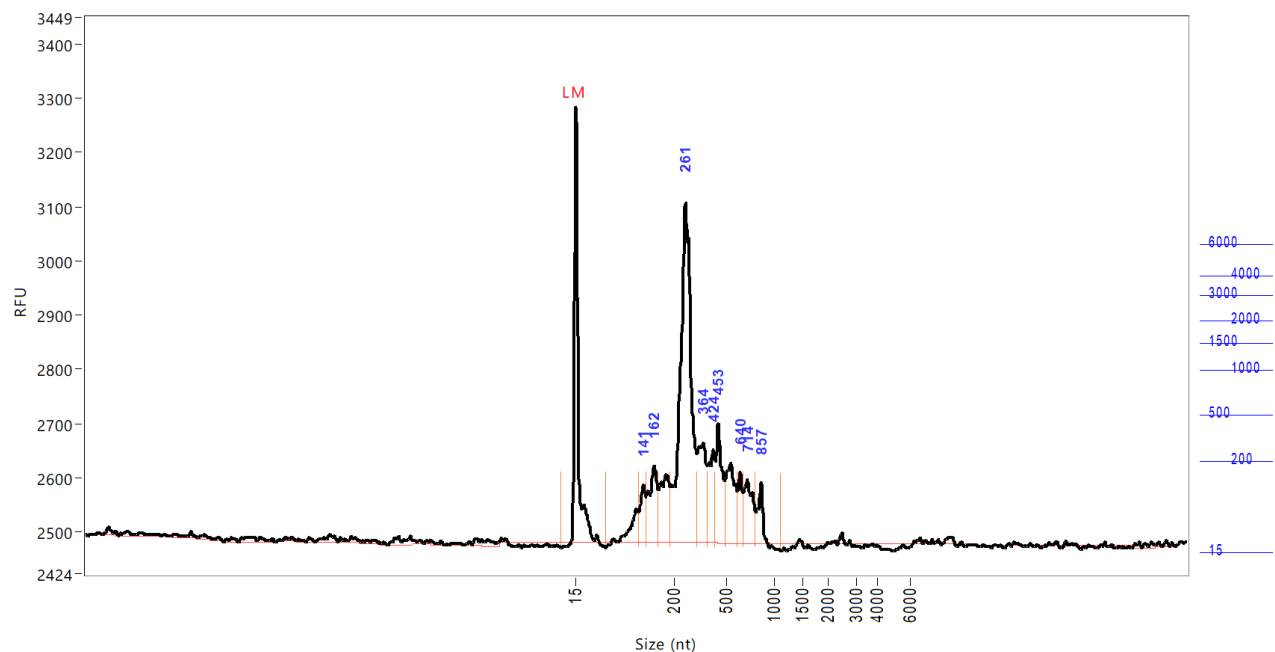
**Sample:** F1\_TP3**Well Location:** E11**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	67	384
2	288	9.5253	194	335	294
3	461	3.8388	413	500	149
4	653	1.5254	621	681	125
5	727	3.4542	681	811	150
6	871	3.6072	811	1210	260

TIC: 21.9510 ng/uL  
TIM: 171.9840 nmole/L  
Total Conc.: 32.5411 ng/uL

28S/18S: 0.0  
RQN 1.4

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

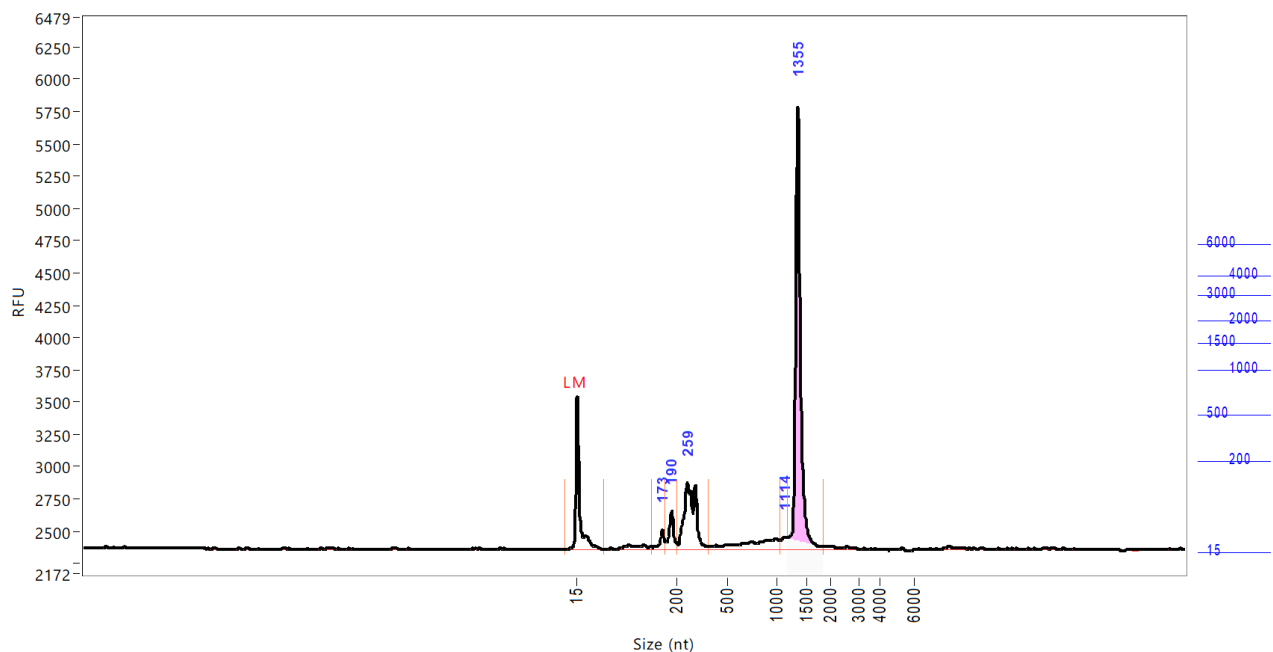
**Sample:** F1\_TP4**Well Location:** E12**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	71	801
2	141	0.8754	132	146	104
3	162	1.8307	146	169	138
4	261	10.2802	192	327	625
5	364	2.2148	327	387	182
6	424	1.6159	387	437	169
7	453	1.9206	437	492	218
8	640	0.7554	612	667	128
9	714	1.4083	667	801	115
10	857	0.6865	801	1106	110

TIC: 21.5877 ng/uL  
 TIM: 236.5006 nmole/L  
 Total Conc.: 25.7191 ng/uL

28S/18S: 0.0  
 RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

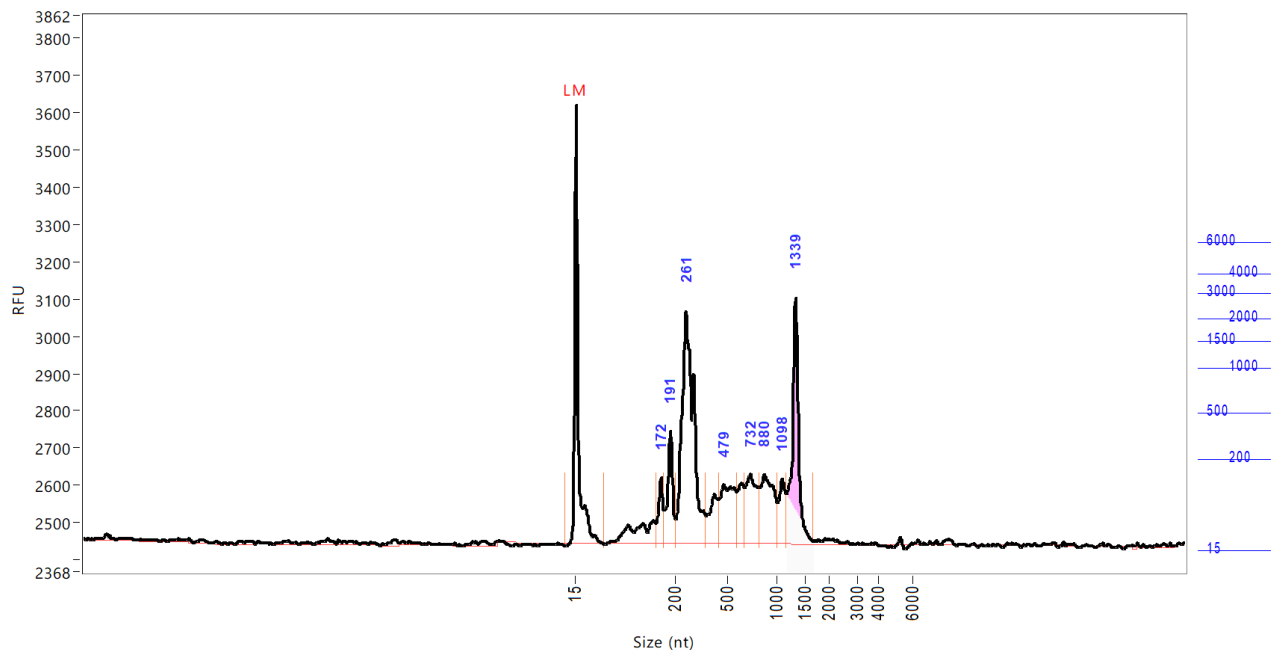
**Sample:** G1\_TP1**Well Location:** F1**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	65	1180
2	173	0.6435	156	179	152
3	190	1.3255	179	206	293
4	259	5.6376	206	387	513
5	1114	0.4935	1033	1178	93
6	1355	13.9780	1178	1852	3430

TIC: 22.0781 ng/uL  
TIM: 130.0640 nmole/L  
Total Conc.: 25.6912 ng/uL

28S/18S: 0.0  
RQN 6.7

Sample Peak Width (sec): 6 Sample Min Peak Height: 50 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3  
Sample Filter: Binomial # of Pts for Filter: 9 Sample Start Region (min): 0 Sample End Region (min): 40  
Manual Baseline Start (min): 15 Manual Baseline End (min): 38  
Marker Peak Width (sec): 6 Marker Min Peak Height: 100 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder Final Concentration (ng/uL): 8.0000 Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

**Sample:** G1\_TP2**Well Location:** F2**Created:** Tuesday, December 08, 2020 4:16:51 PM

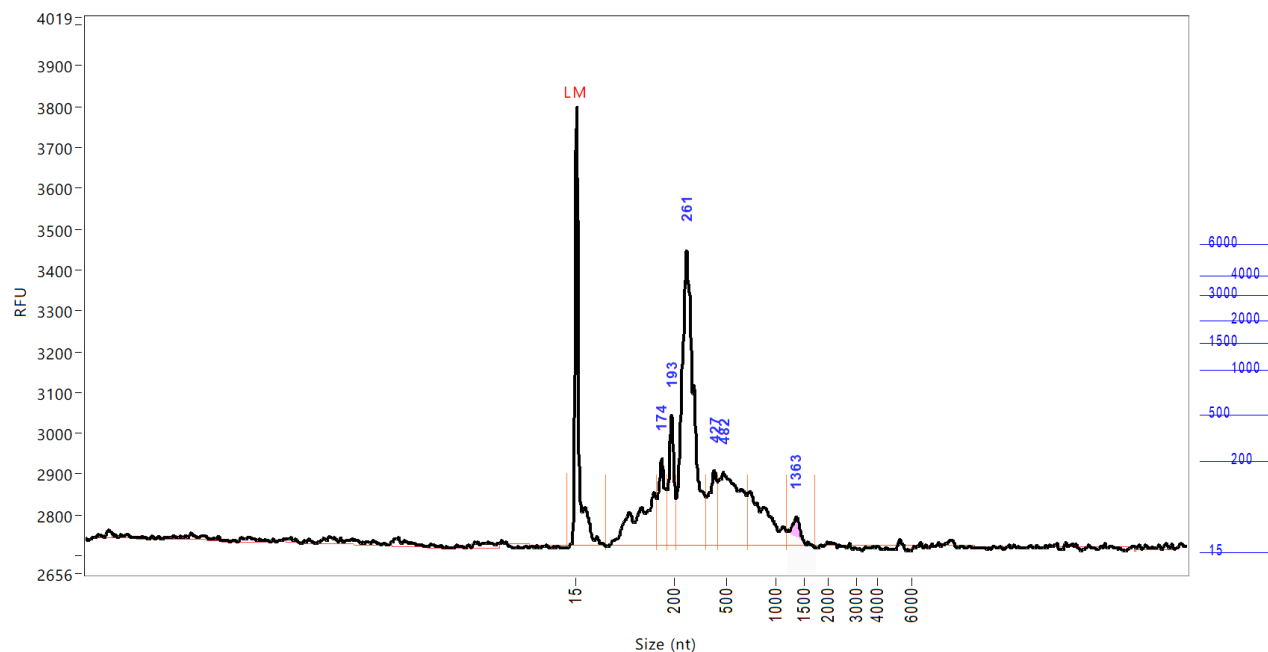
Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	68	1175
2	172	0.8366	163	178	174
3	191	1.5698	178	200	298
4	261	7.3376	200	377	621
5	479	2.1497	448	593	156
6	732	1.9075	677	824	184
7	880	2.2058	824	1017	182
8	1098	0.9704	1017	1178	171
9	1339	3.5513	1178	1677	657

TIC: 20.5287 ng/uL  
TIM: 164.4352 nmole/L  
Total Conc.: 23.9770 ng/uL

28S/18S: 0.0  
RQN 2.6

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2



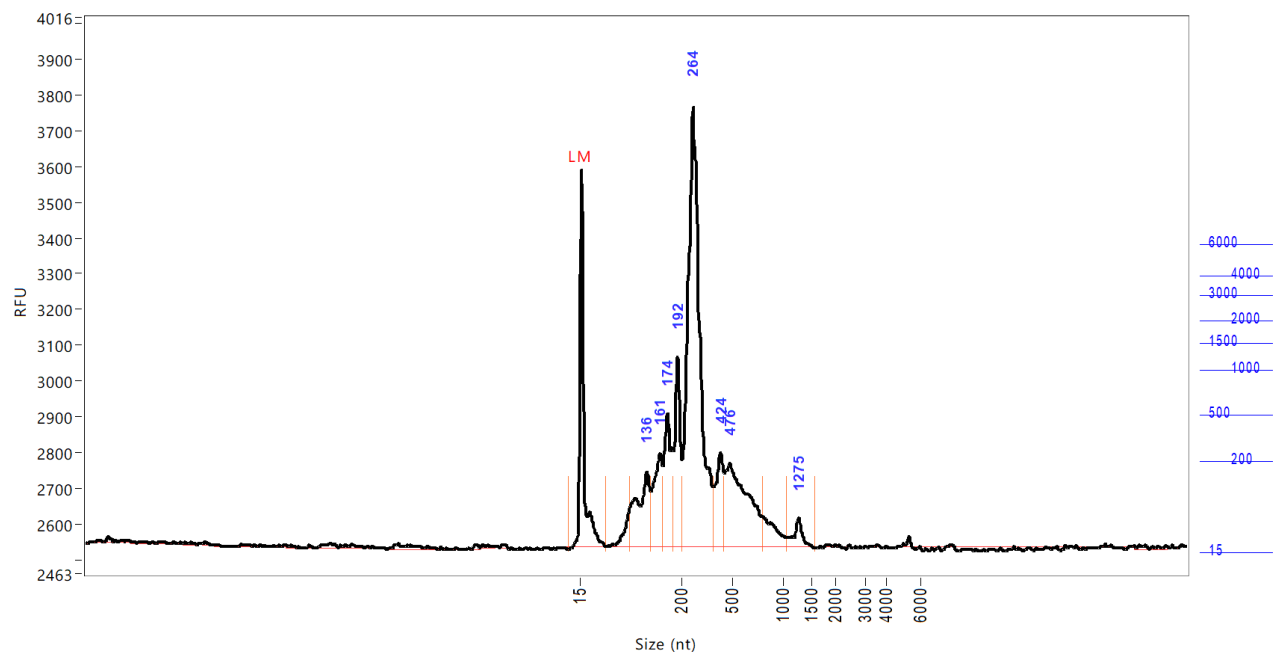
**Sample:** G1\_TP3**Well Location:** F3**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	72	1072
2	174	1.5559	166	184	208
3	193	1.8308	184	204	316
4	261	9.4471	204	382	719
5	427	1.5038	382	445	181
6	482	3.9937	445	718	176
7	1363	0.5815	1194	1732	67

TIC: 18.9128 ng/uL  
 TIM: 198.5329 nmole/L  
 Total Conc.: 24.1460 ng/uL

28S/18S: 0.0  
 RQN 1.3

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

**Sample:** G1\_TP4**Well Location:** F4**Created:** Tuesday, December 08, 2020 4:16:51 PM

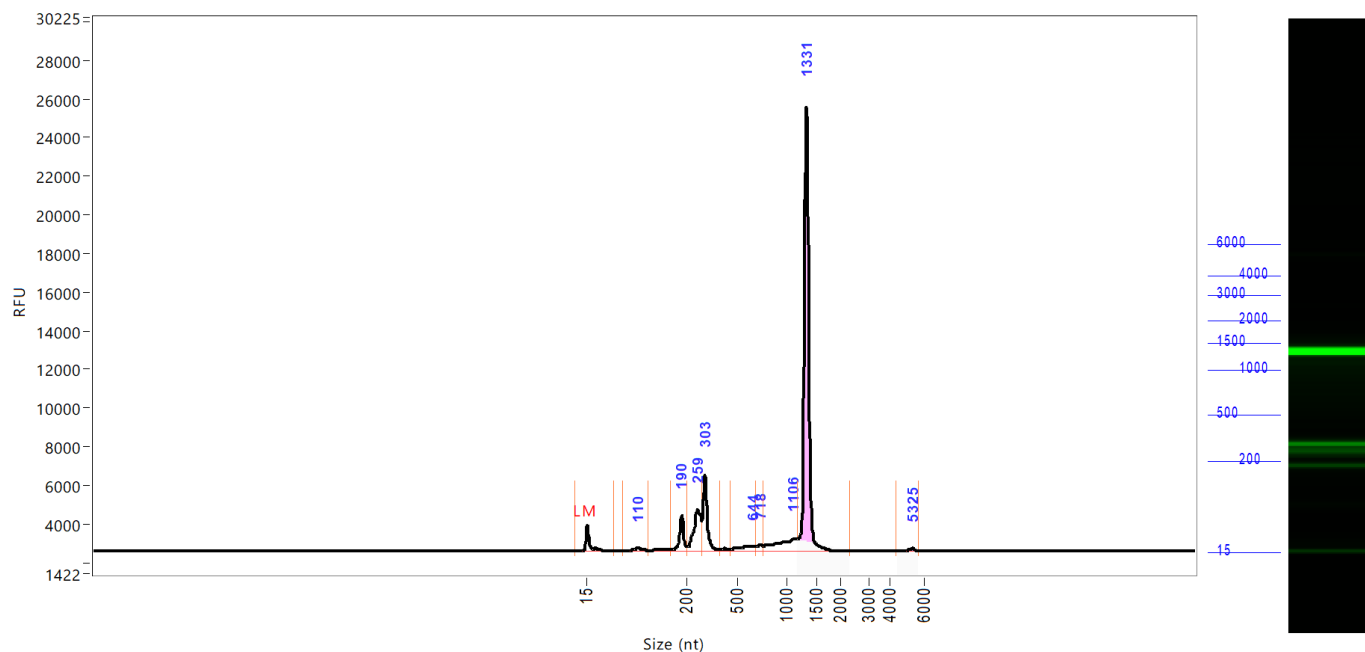
Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	61	1051
2	136	3.0746	105	144	210
3	161	2.5530	144	166	260
4	174	3.1032	166	185	371
5	192	3.1509	185	204	529
6	264	16.0288	204	382	1229
7	424	2.2105	382	448	264
8	476	5.2712	448	801	233
9	1275	0.5596	1065	1566	79

TIC: 35.9517 ng/uL  
 TIM: 460.6989 nmole/L  
 Total Conc.: 37.2018 ng/uL

28S/18S: 0.0

RQN 1.0

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

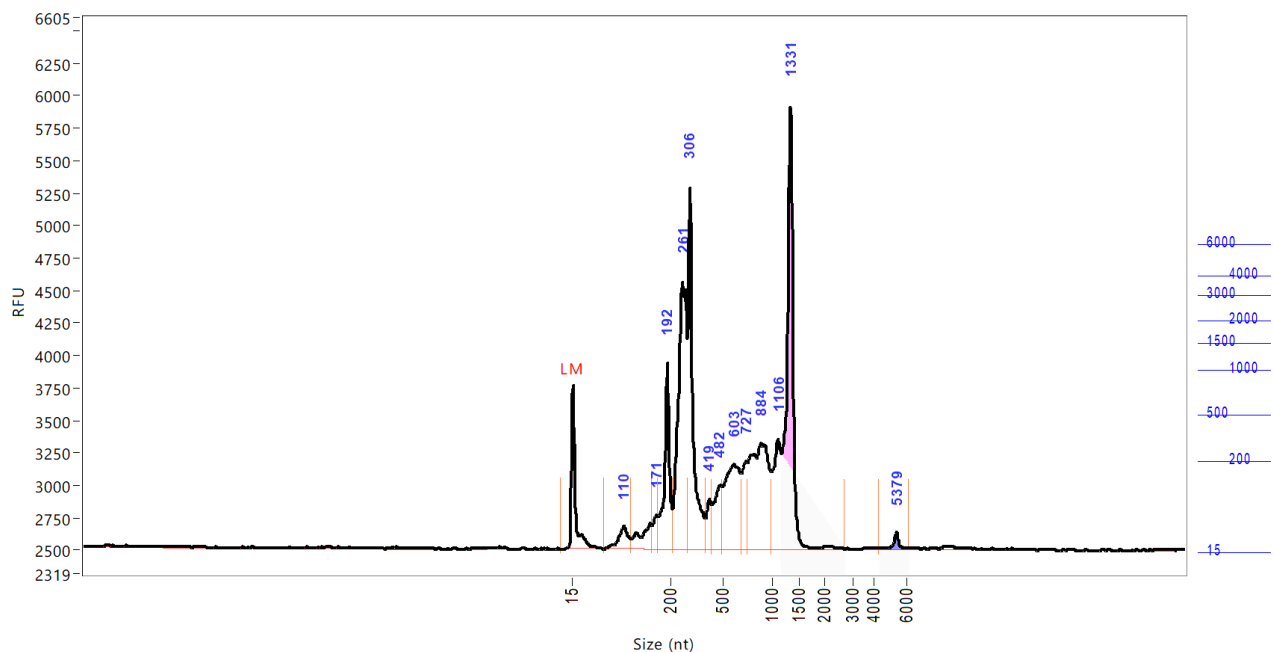
**Sample:** B2\_TP1**Well Location:** F5**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	65	1326
2	110	1.0962	83	130	153
3	190	6.9573	172	206	1816
4	259	13.9392	206	288	2132
5	303	13.7758	288	390	3976
6	644	3.1483	453	672	241
7	718	1.4805	672	750	286
8	1106	9.4516	750	1170	642
9	1331	76.8771	1170	2291	23025
10	5325	0.4395	4352	5649	147

TIC: 127.1656 ng/uL  
 TIM: 688.2629 nmole/L  
 Total Conc.: 128.8276 ng/uL

28S/18S: 0.0  
 RQN 7.0

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

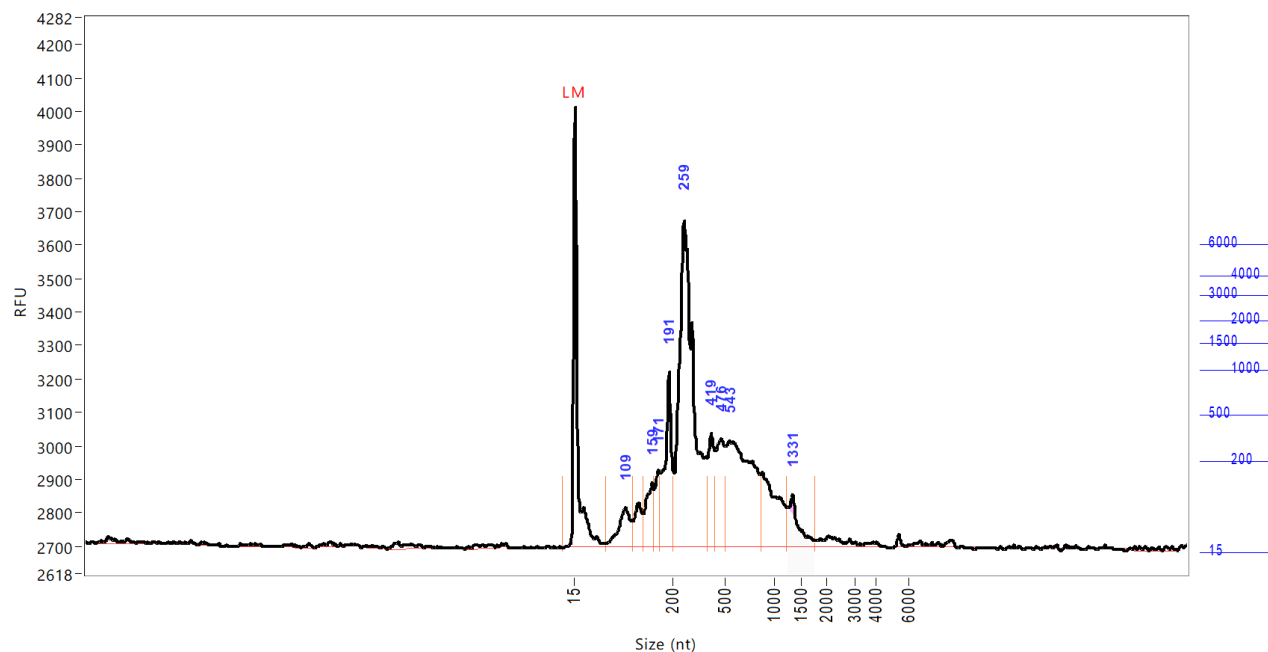
**Sample:** B2\_TP2**Well Location:** F6**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	73	1261
2	110	1.6643	73	125	173
3	171	1.3095	163	176	260
4	192	6.8027	176	201	1428
5	261	16.3945	201	290	2056
6	306	12.6301	290	395	2777
7	419	1.7894	395	434	387
8	482	3.3038	434	495	489
9	603	8.2542	495	681	650
10	727	3.3545	681	750	680
11	884	12.0897	750	995	811
12	1106	5.1440	995	1170	851
13	1331	16.1833	1170	2726	3411
14	5379	0.5022	4325	6134	134

TIC: 89.4222 ng/uL  
TIM: 696.3689 nmole/L  
Total Conc.: 90.2689 ng/uL

28S/18S: 0.0  
RQN 2.9

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

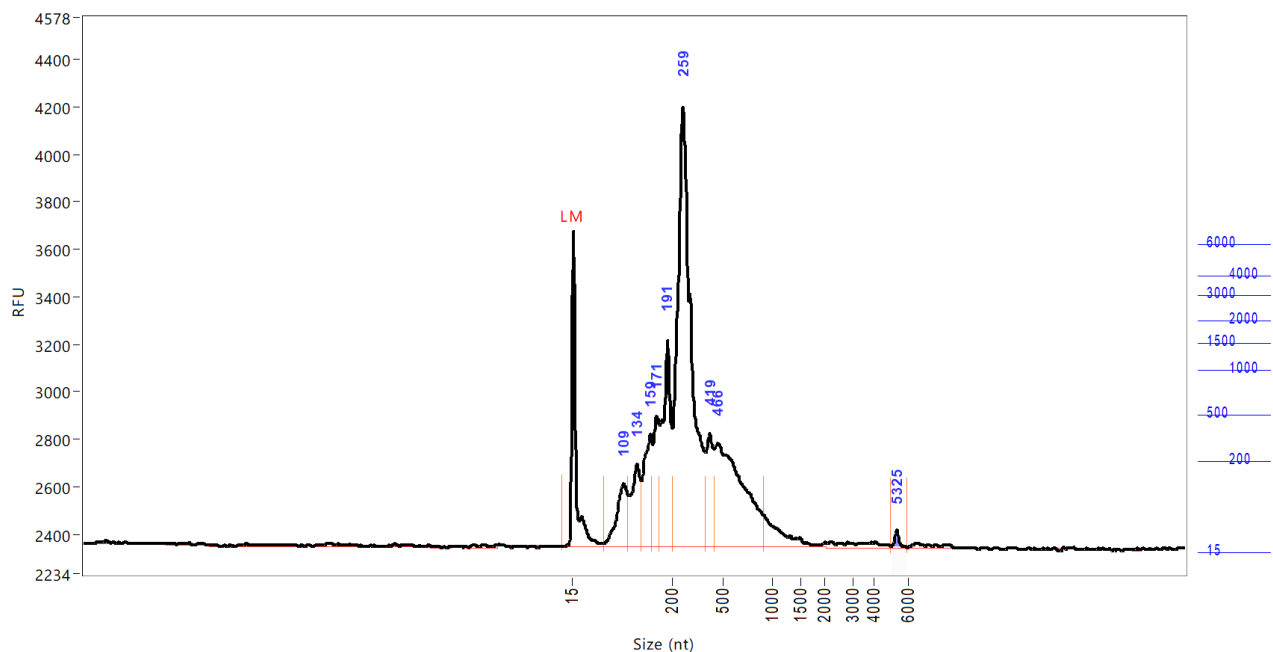
**Sample:** B2\_TP3**Well Location:** F7**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	73	1314
2	109	1.3112	73	124	114
3	159	1.3539	142	163	188
4	171	1.0936	163	176	224
5	191	3.1654	176	200	519
6	259	12.2768	200	395	974
7	419	1.9485	395	445	338
8	476	2.0544	445	500	319
9	543	6.6863	500	871	317
10	1331	1.1515	1234	1769	156

TIC: 31.0414 ng/uL  
TIM: 335.0150 nmole/L  
Total Conc.: 34.9373 ng/uL

28S/18S: 0.0  
RQN 1.6

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

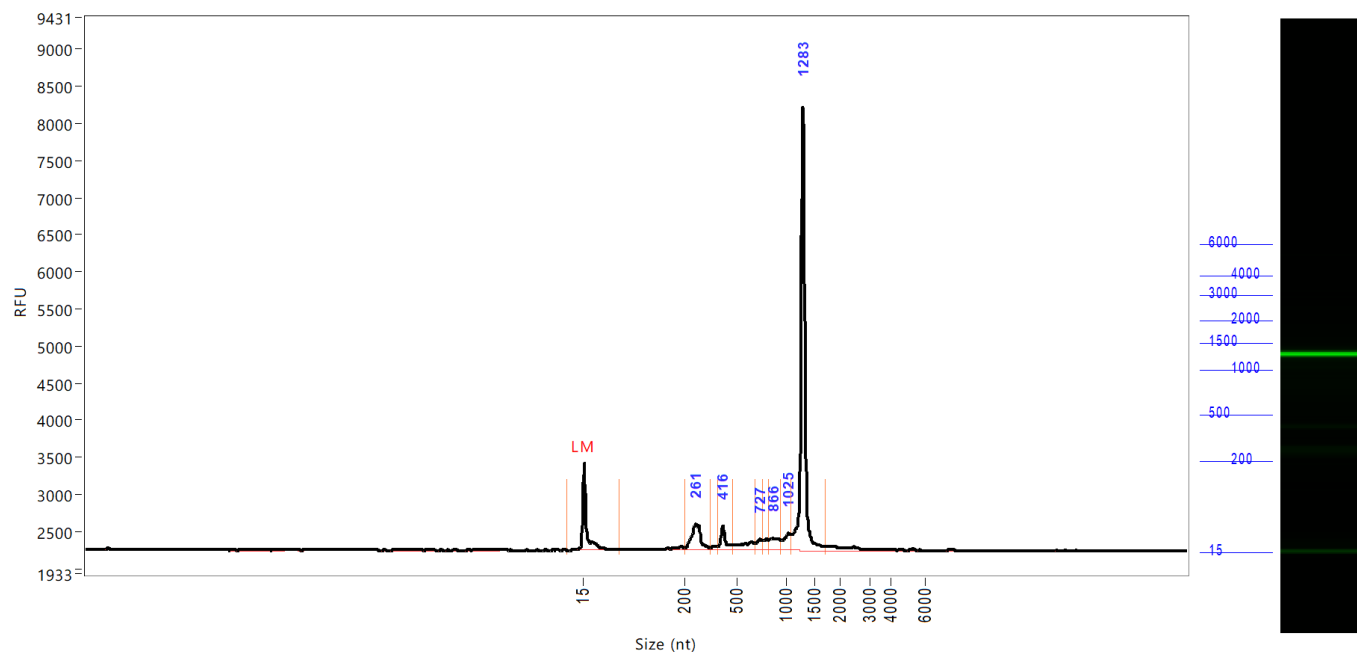
**Sample:** B2\_TP4**Well Location:** F8**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	71	1327
2	109	2.7179	71	118	260
3	134	2.7869	118	141	343
4	159	3.6028	141	163	470
5	171	2.8284	163	176	547
6	191	6.1378	176	200	869
7	259	22.0315	200	392	1853
8	419	2.7925	392	445	479
9	466	9.7982	445	912	432
10	5325	0.1796	5000	5973	70

TIC: 52.8757 ng/uL  
 TIM: 692.4393 nmole/L  
 Total Conc.: 54.3629 ng/uL

28S/18S: 0.0  
 RQN 1.2

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

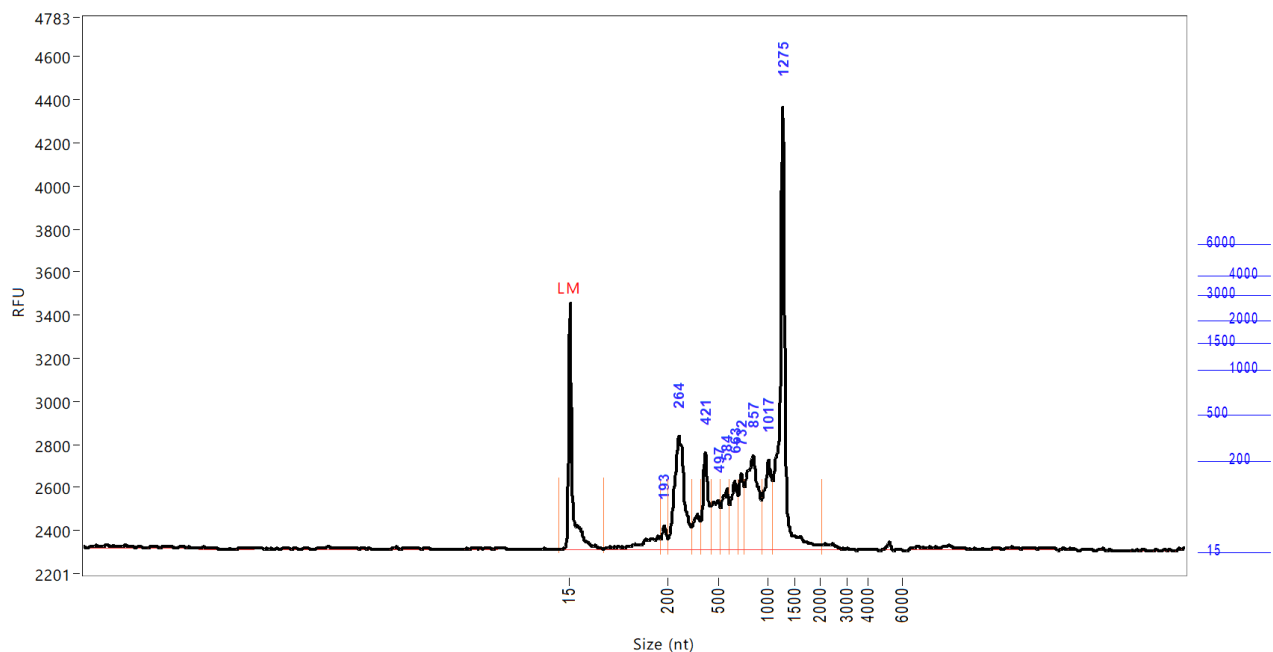
**Sample:** C2\_TP1**Well Location:** F9**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	80	1173
2	261	3.1944	200	345	350
3	416	1.5813	387	482	329
4	727	0.7225	677	755	144
5	866	1.3655	815	945	159
6	1025	1.3659	945	1073	232
7	1283	19.4541	1073	1714	5984

TIC: 27.6836 ng/uL  
 TIM: 109.1140 nmole/L  
 Total Conc.: 31.3861 ng/uL

28S/18S: 0.0  
 RQN 1.2

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

**Sample:** C2\_TP2**Well Location:** F10**Created:** Tuesday, December 08, 2020 4:16:51 PM

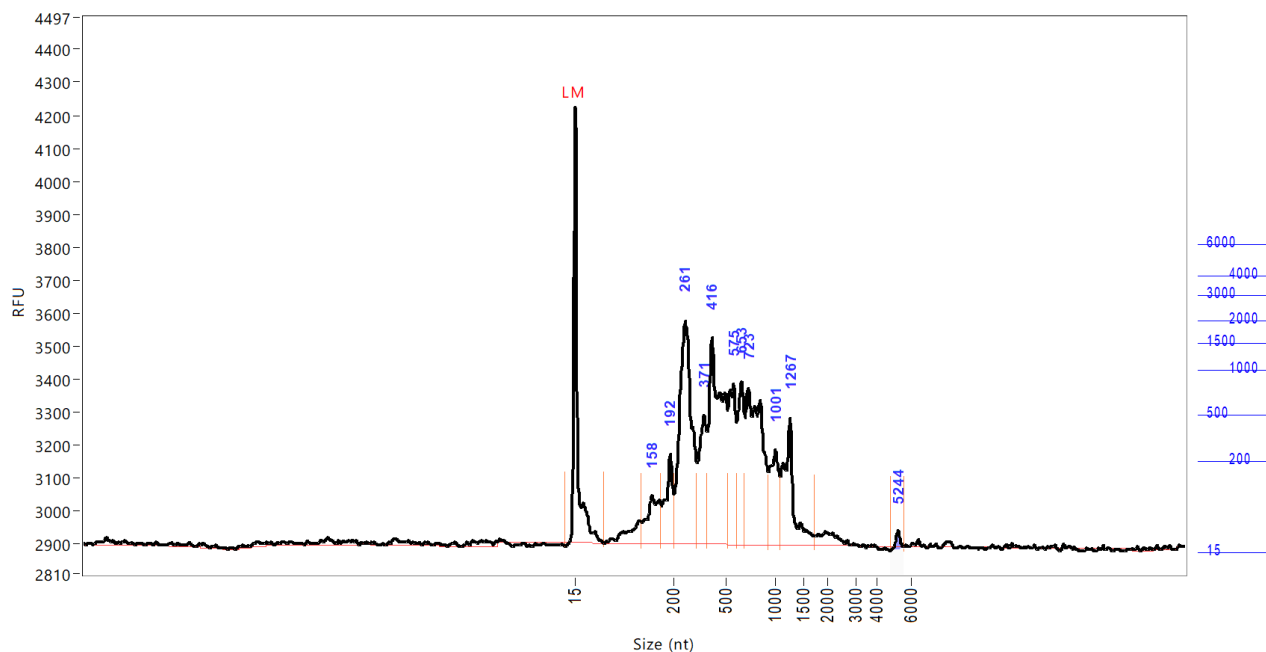
Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	79	1138
2	193	0.4801	187	201	104
3	264	5.1696	201	340	521
4	421	2.3422	390	453	445
5	497	1.6850	453	515	226
6	584	1.6992	515	607	282
7	663	1.8534	607	695	316
8	732	1.4935	695	760	350
9	857	4.4866	760	940	433
10	1017	2.6935	940	1090	415
11	1275	9.3152	1090	2049	2056

TIC: 31.2183 ng/uL  
TIM: 168.5023 nmole/L  
Total Conc.: 33.4617 ng/uL

28S/18S: 0.0  
RQN 1.3

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2



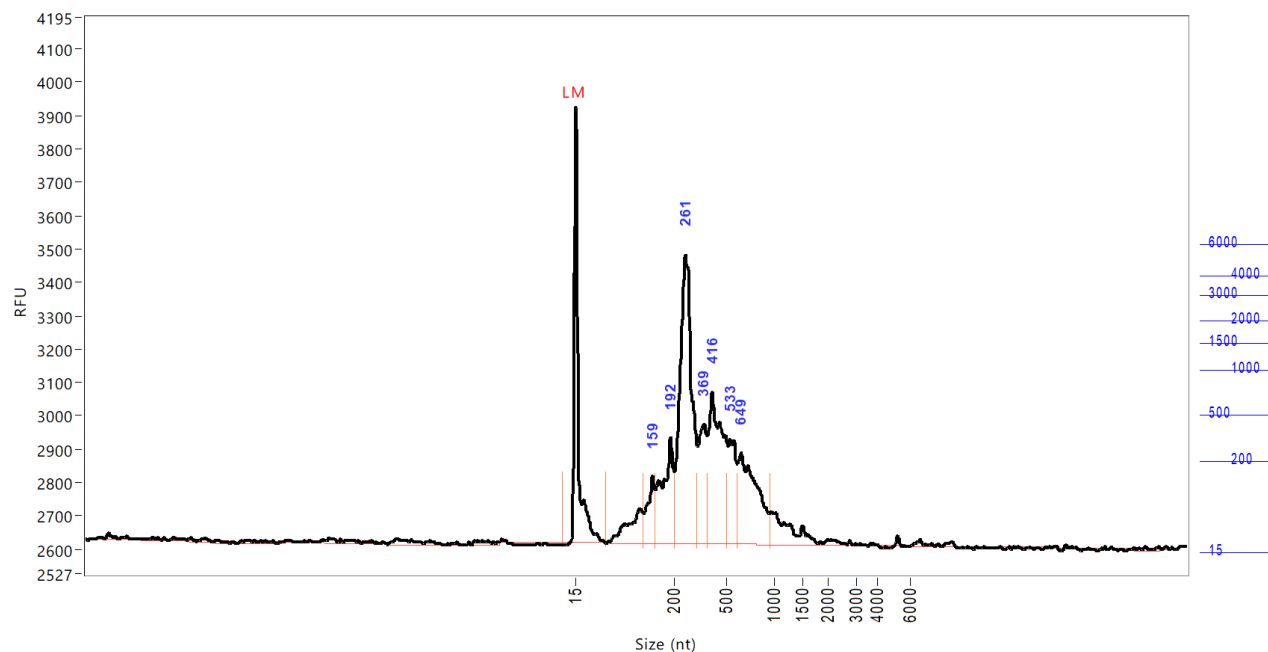
**Sample:** C2\_TP3**Well Location:** F11**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	70	1322
2	158	1.6340	139	176	144
3	192	1.6088	176	198	270
4	261	7.2006	198	332	675
5	371	2.4873	332	390	389
6	416	6.6548	390	510	624
7	575	2.7765	510	603	484
8	653	2.6395	603	690	491
9	723	5.8123	690	931	475
10	1001	1.9400	931	1081	288
11	1267	2.7443	1081	1714	386
12	5244	0.0960	4757	5568	45

TIC: 35.5942 ng/uL  
 TIM: 275.2287 nmole/L  
 Total Conc.: 36.4131 ng/uL

28S/18S: 0.0  
 RQN 1.2

Sample Peak Width (sec): 6 Sample Min Peak Height: 50 Sample Baseline V to V?: Y Sample Baseline V to V pts: 3  
 Sample Filter: Binomial # of Pts for Filter: 9 Sample Start Region (min): 0 Sample End Region (min): 40  
 Manual Baseline Start (min): 15 Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6 Marker Min Peak Height: 100 Marker Baseline V to V?: Y Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder Final Concentration (ng/uL): 8.0000 Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

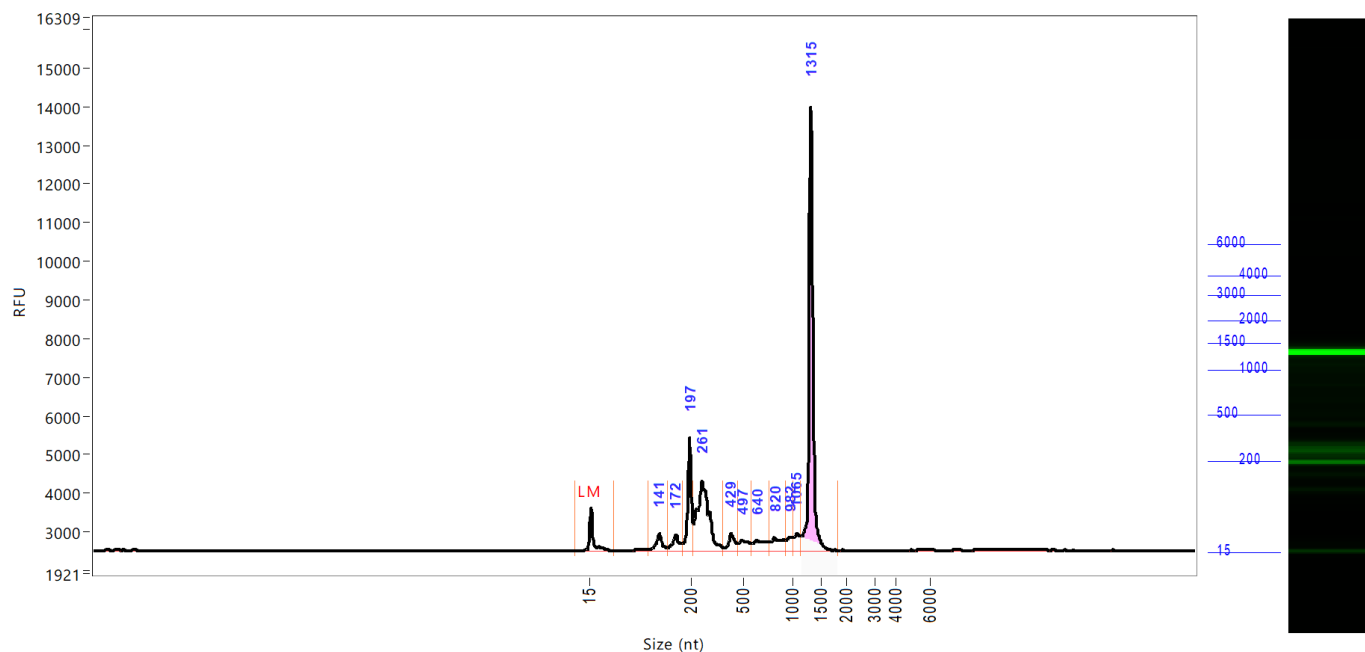
**Sample:** C2\_TP4**Well Location:** F12**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	71	1306
2	159	1.2795	141	163	198
3	192	3.0958	163	199	314
4	261	9.0242	199	330	862
5	369	2.3834	330	387	357
6	416	5.2520	387	510	453
7	533	1.9209	510	607	312
8	649	4.1768	607	958	274

TIC: 27.1325 ng/uL  
TIM: 271.3295 nmole/L  
Total Conc.: 29.7625 ng/uL

28S/18S: 0.0  
RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

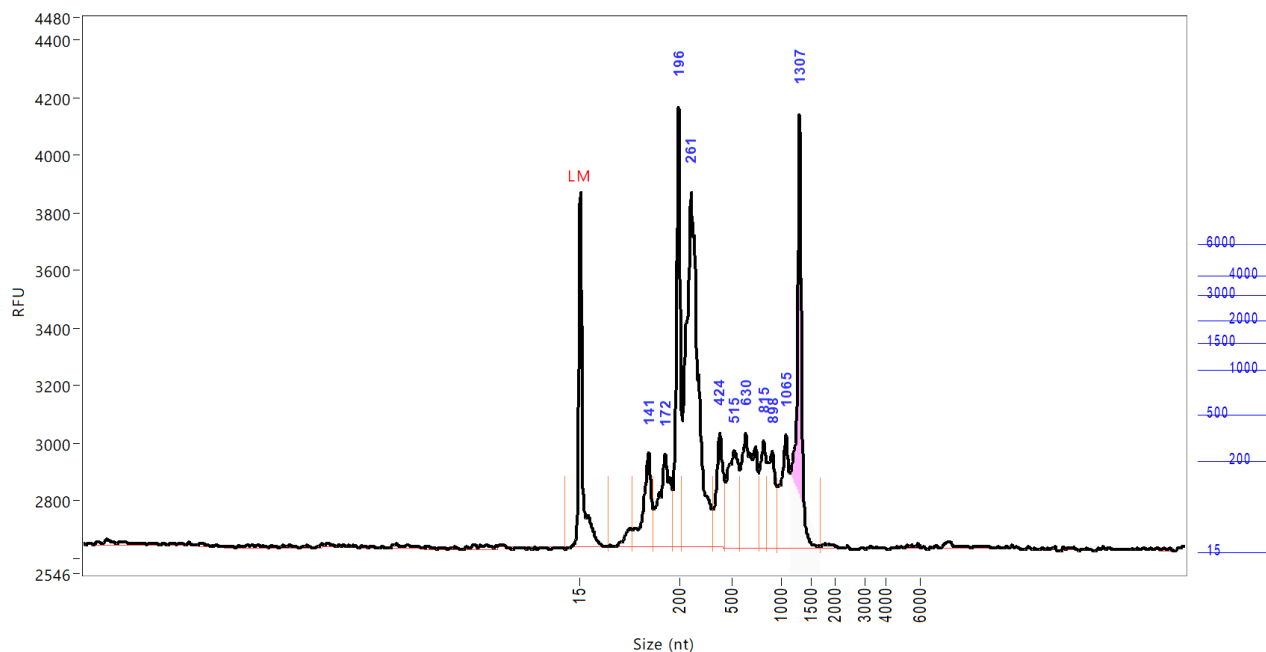
**Sample:** D2\_TP1**Well Location:** G1**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	58	1098
2	141	3.1088	121	156	441
3	172	3.3716	156	186	422
4	197	11.9796	186	211	2915
5	261	22.2056	211	387	1823
6	429	2.8244	387	466	447
7	497	2.6385	466	580	264
8	640	3.4723	580	764	265
9	820	3.6239	764	931	337
10	982	2.0809	931	1009	340
11	1065	2.4043	1009	1138	459
12	1315	41.3831	1138	1815	11495

TIC: 99.0929 ng/uL  
 TIM: 753.0867 nmole/L  
 Total Conc.: 99.8957 ng/uL

28S/18S: 0.0  
 RQN 5.2

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

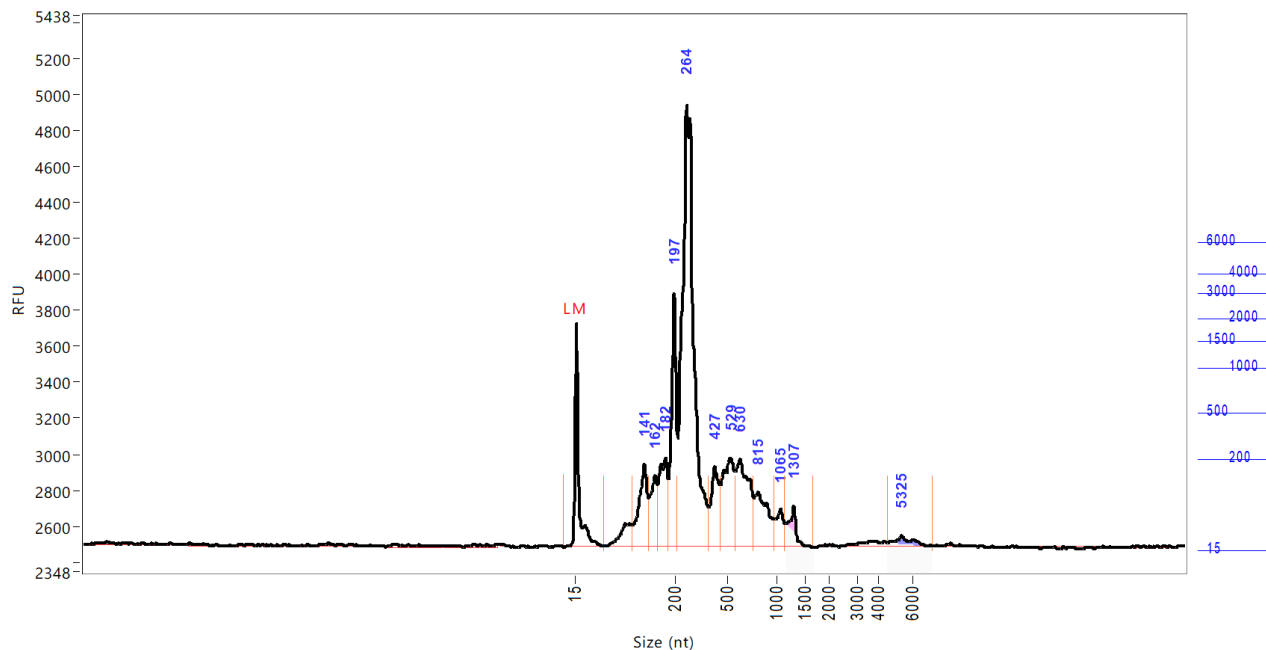
**Sample:** D2\_TP2**Well Location:** G2**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	66	1233
2	141	2.6638	111	149	329
3	172	3.4503	149	185	322
4	196	6.0868	185	206	1530
5	261	14.0622	206	382	1232
6	424	2.6713	382	461	396
7	515	3.2294	461	570	335
8	630	4.5753	570	764	396
9	815	1.9763	764	848	368
10	898	2.1722	848	954	333
11	1065	2.5059	954	1138	392
12	1307	6.0356	1138	1695	1502

TIC: 49.4291 ng/uL  
TIM: 483.0879 nmole/L  
Total Conc.: 49.5714 ng/uL

28S/18S: 0.0  
RQN 2.3

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

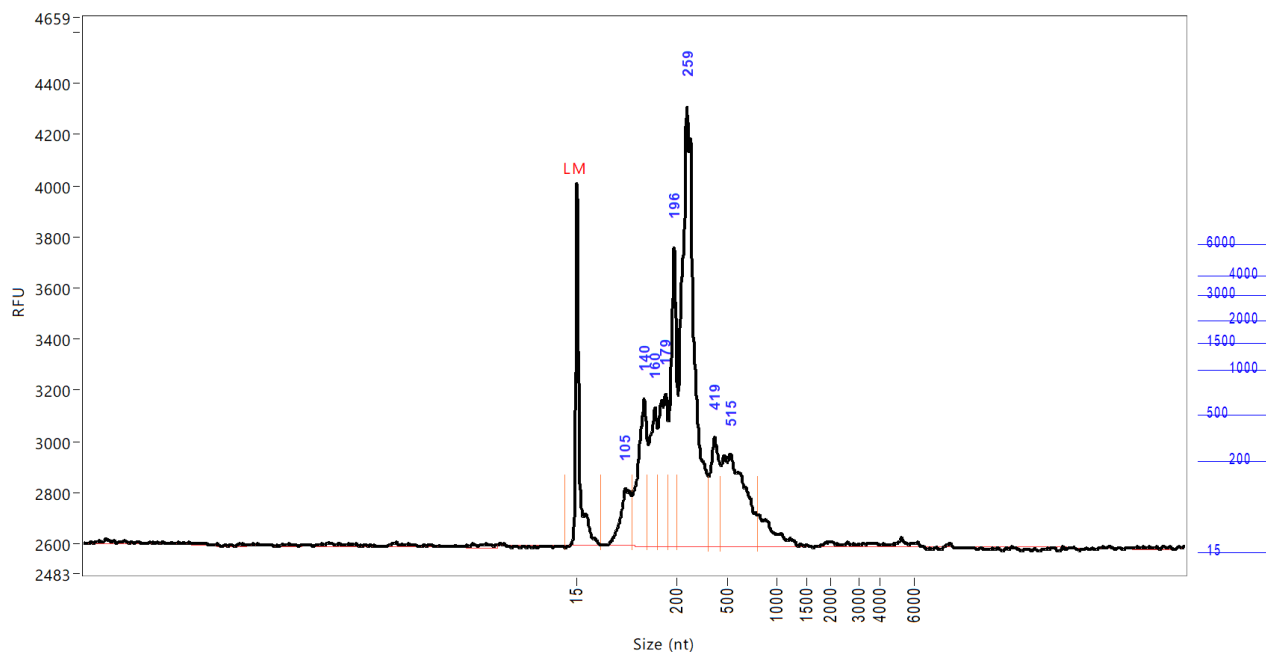
**Sample:** D2\_TP3**Well Location:** G3**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	67	1231
2	141	3.8459	119	150	454
3	162	2.5407	150	166	389
4	182	4.0514	166	187	482
5	197	6.6394	187	209	1402
6	264	27.1314	209	395	2450
7	427	3.0395	395	458	437
8	529	4.9813	458	580	490
9	630	5.4515	580	769	480
10	815	3.4780	769	986	299
11	1065	1.1984	986	1154	203
12	1307	1.2899	1154	1677	223
13	5325	0.5978	4514	7175	60

TIC: 64.2452 ng/uL  
 TIM: 719.2025 nmole/L  
 Total Conc.: 65.0488 ng/uL

28S/18S: 1.0  
 RQN 1.4

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

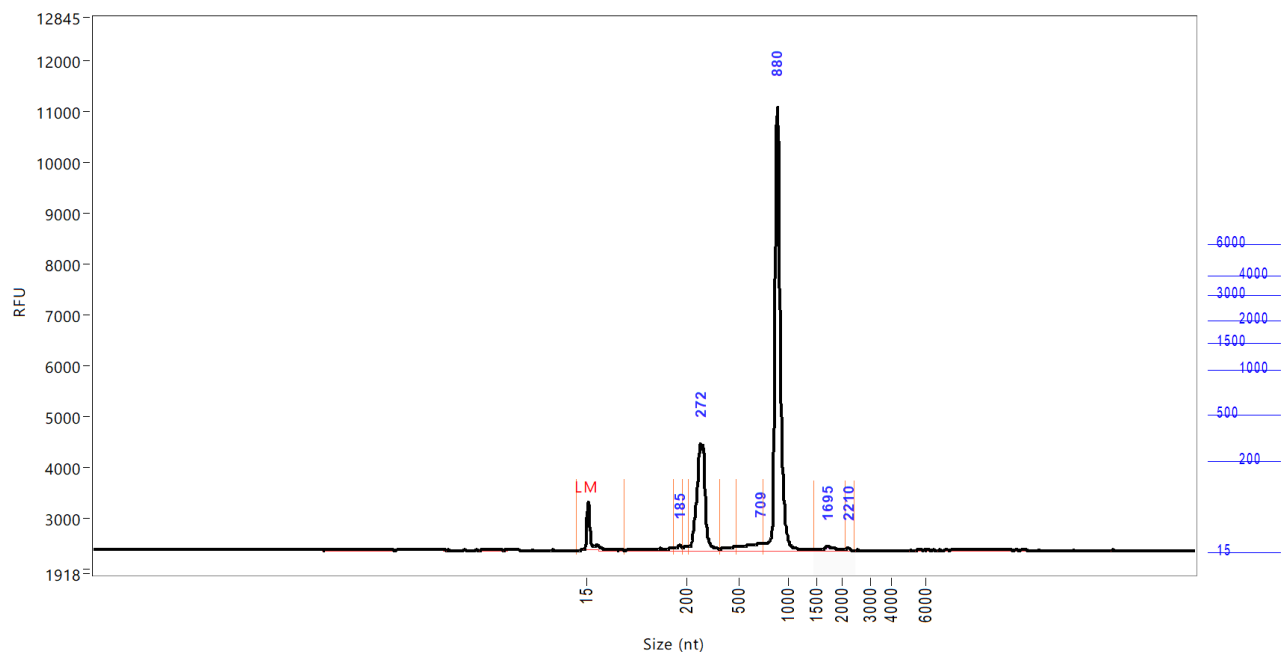
**Sample:** D2\_TP4**Well Location:** G4**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	60	1418
2	105	2.1732	60	117	222
3	140	4.7021	117	146	573
4	160	3.4942	146	165	541
5	179	4.5270	165	185	595
6	196	5.5886	185	206	1167
7	259	18.0442	206	382	1718
8	419	3.0899	382	458	425
9	515	6.1937	458	792	359

TIC: 47.8130 ng/uL  
TIM: 677.2305 nmole/L  
Total Conc.: 48.8988 ng/uL

28S/18S: 0.0  
RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

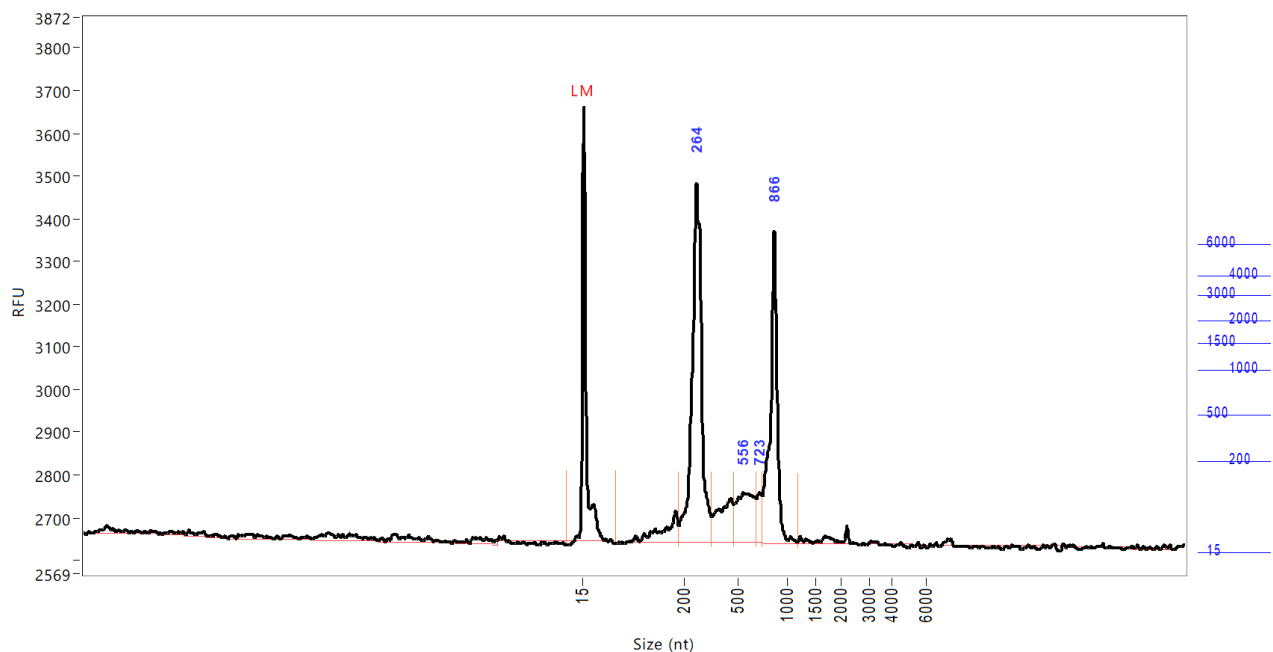
**Sample:** E2\_TP1**Well Location:** G5**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	83	959
2	185	0.6269	175	191	106
3	272	20.3429	204	385	2087
4	709	2.4437	482	737	137
5	880	49.3994	737	1444	8725
6	1695	0.8060	1444	2098	77
7	2210	0.1858	2098	2436	61

TIC: 73.8046 ng/uL  
 TIM: 431.1071 nmole/L  
 Total Conc.: 76.5664 ng/uL

28S/18S: 0.3  
 RQN 1.2

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

**Sample:** E2\_TP2**Well Location:** G6**Created:** Tuesday, December 08, 2020 4:16:51 PM

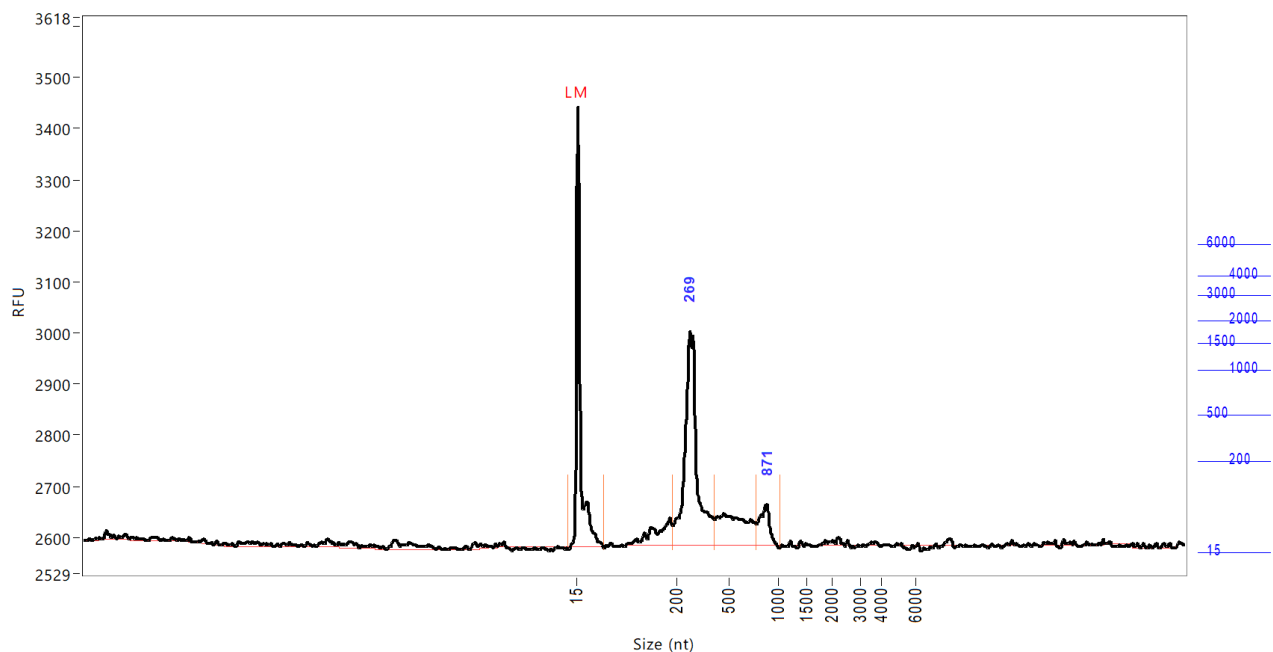
Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	72	1016
2	264	9.0232	189	353	839
3	556	2.1819	476	686	114
4	723	0.6292	686	746	115
5	866	5.1644	746	1170	728

TIC: 16.9987 ng/uL  
TIM: 139.8893 nmole/L  
Total Conc.: 20.0022 ng/uL

28S/18S: 0.0  
RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2



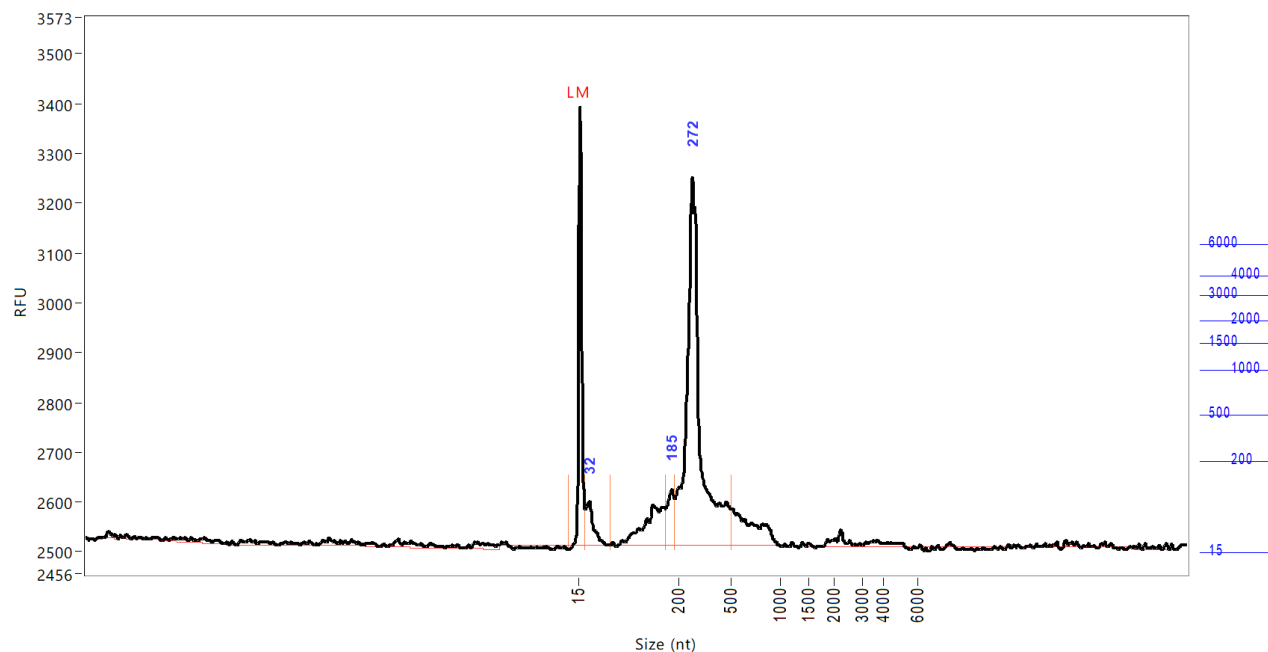
**Sample:** E2\_TP3**Well Location:** G7**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	64	859
2	269	6.5862	190	411	419
3	871	0.8741	774	1009	79

TIC: 7.4603 ng/uL  
 TIM: 76.7344 nmole/L  
 Total Conc.: 11.1480 ng/uL

28S/18S: 0.0  
 RQN 1.2

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

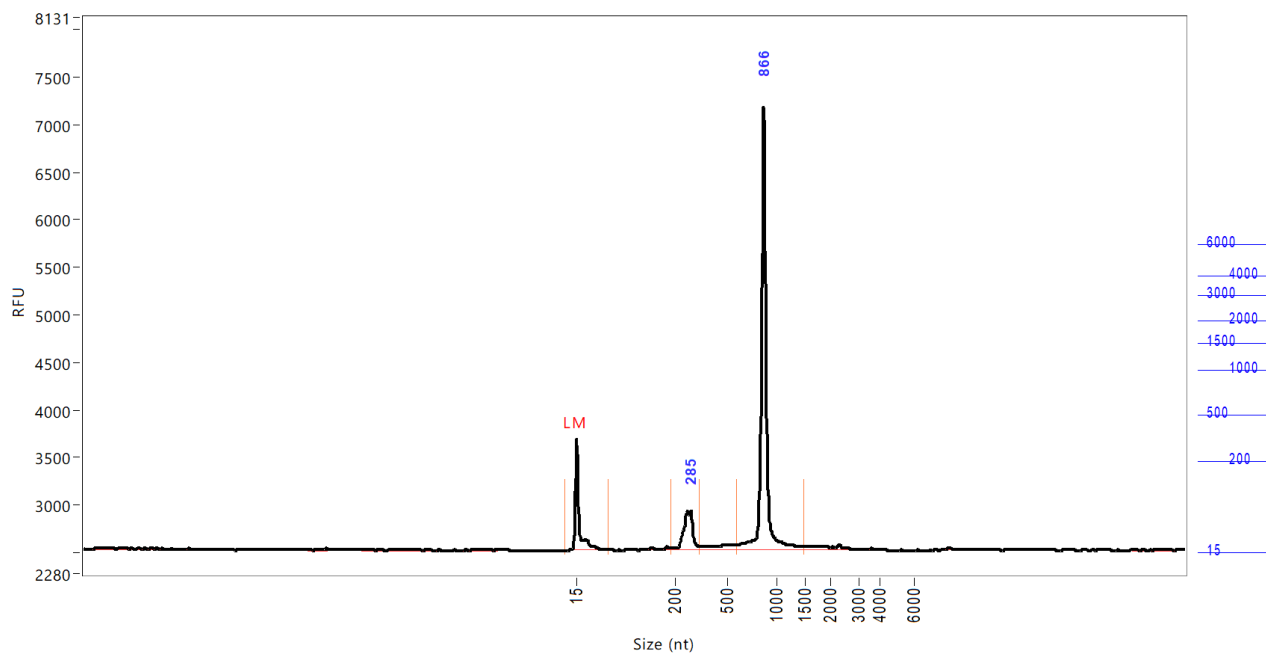
**Sample:** E2\_TP4**Well Location:** G8**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	24	879
2	32	1.2494	24	70	87
3	185	1.2418	173	190	111
4	272	15.3790	190	500	738

TIC: 17.8702 ng/uL  
TIM: 296.6191 nmole/L  
Total Conc.: 23.4499 ng/uL

28S/18S: 0.0  
RQN 1.3

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

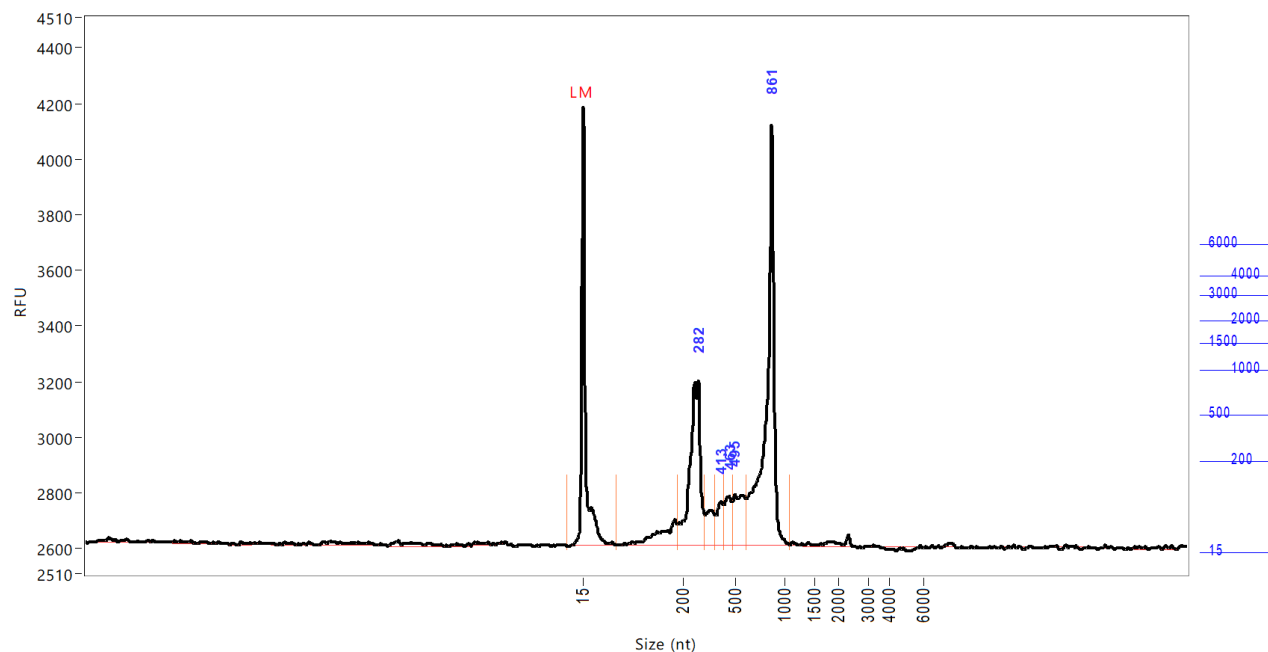
**Sample:** H2\_TP1**Well Location:** G9**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	74	1165
2	285	3.6764	192	335	411
3	866	19.8563	593	1492	4666

TIC: 23.5327 ng/uL  
 TIM: 114.1318 nmole/L  
 Total Conc.: 26.3041 ng/uL

28S/18S: 0.0  
 RQN 1.3

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

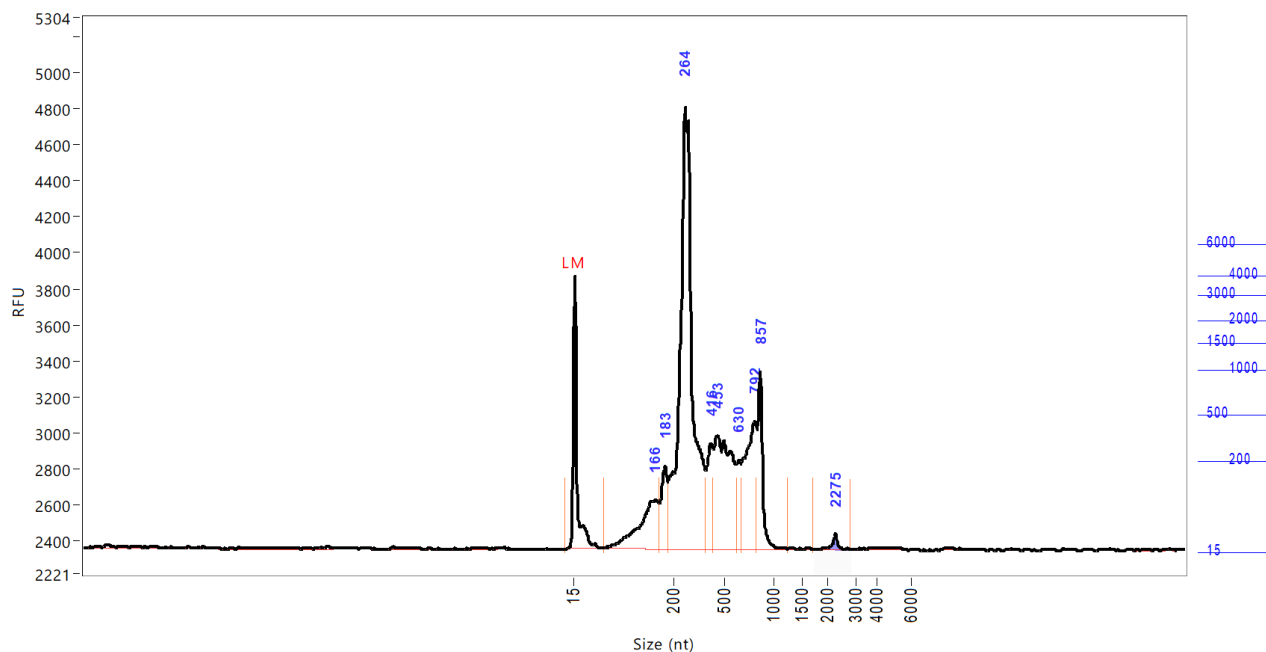
**Sample:** H2\_TP2**Well Location:** G10**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	76	1574
2	282	4.5869	188	322	590
3	413	0.6787	385	429	155
4	463	0.8850	429	479	174
5	495	1.4267	479	603	182
6	861	7.6283	603	1073	1513

TIC: 15.2057 ng/uL  
 TIM: 104.7543 nmole/L  
 Total Conc.: 17.1843 ng/uL

28S/18S: 0.0  
 RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

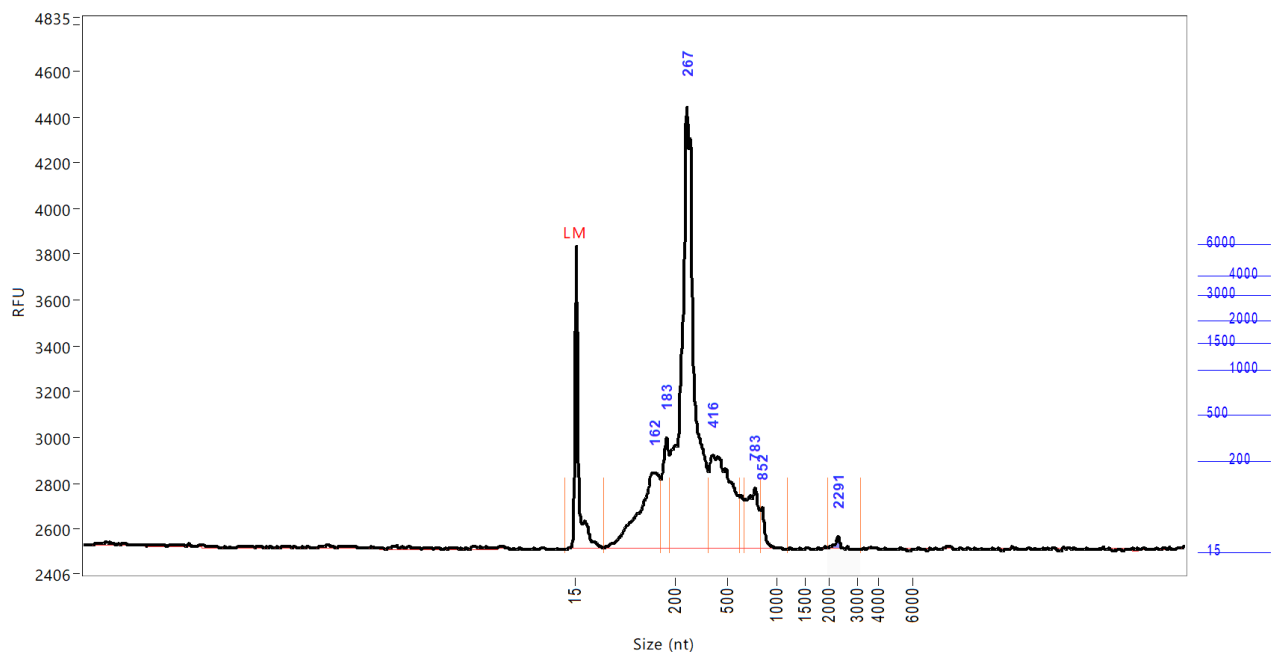
**Sample:** H2\_TP3**Well Location:** G11**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	69	1508
2	166	4.3117	69	172	269
3	183	2.2667	172	188	456
4	264	24.0645	188	385	2451
5	416	2.6163	385	429	583
6	453	7.9886	429	607	627
7	630	1.4603	607	653	490
8	792	5.7293	653	820	706
9	857	3.2684	820	1234	981
10	2275	0.2309	1723	2839	84

TIC: 51.9368 ng/uL  
TIM: 520.6578 nmole/L  
Total Conc.: 51.1266 ng/uL

28S/18S: 0.0  
RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

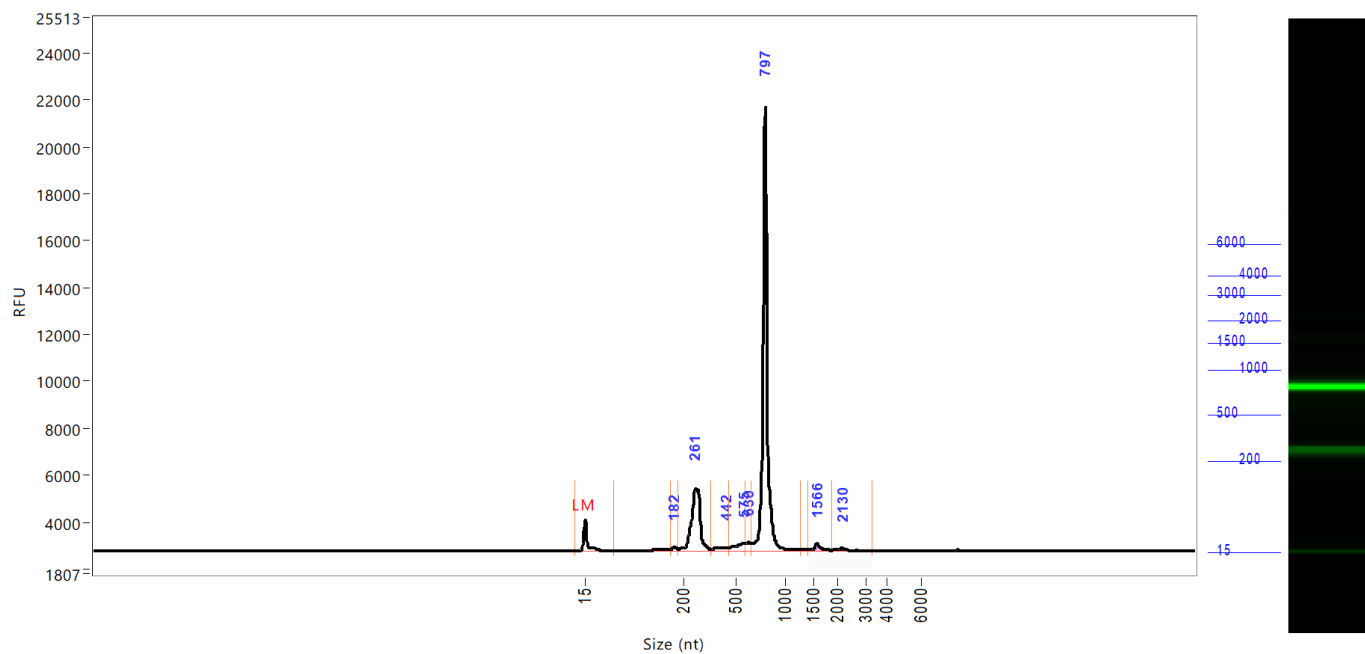
**Sample:** H2\_TP4**Well Location:** G12**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	65	1314
2	162	6.6048	65	172	324
3	183	2.8896	172	189	478
4	267	23.0941	189	390	1927
5	416	7.5526	390	626	406
6	783	2.3626	677	834	260
7	852	0.6156	834	1202	175
8	2291	0.1434	1963	3110	51

TIC: 43.2627 ng/uL  
 TIM: 520.0760 nmole/L  
 Total Conc.: 43.5803 ng/uL

28S/18S: 0.0  
 RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

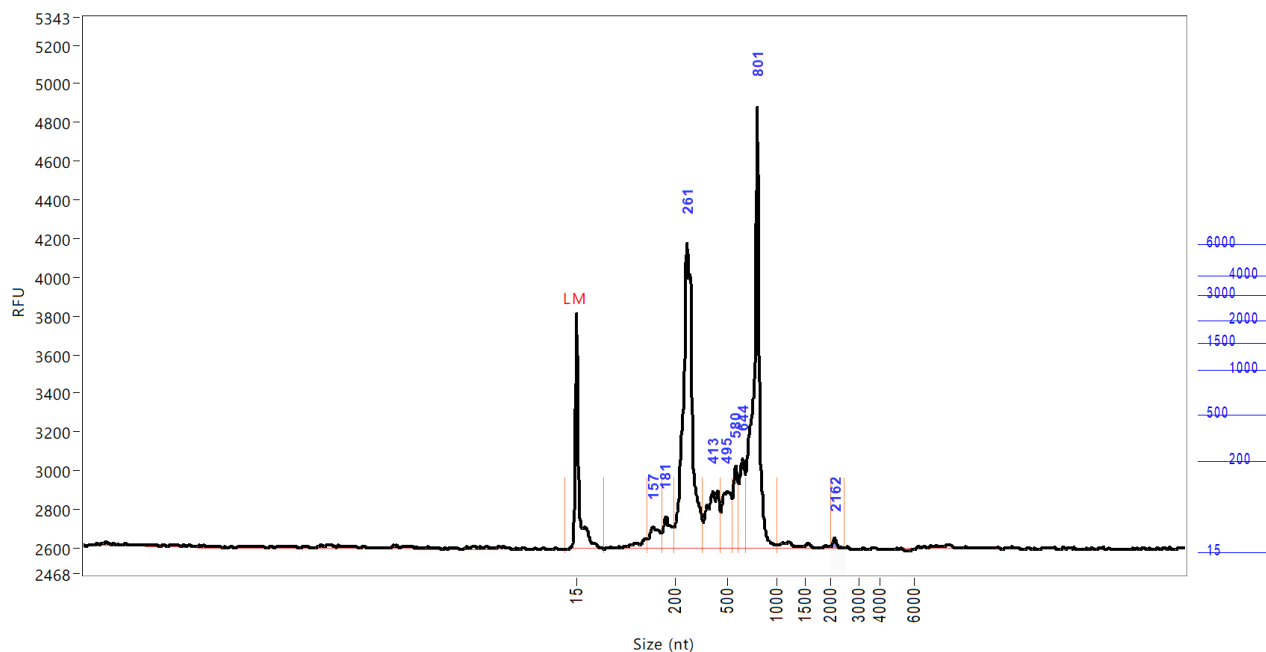
**Sample:** A3\_TP1**Well Location:** H1**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	69	1316
2	182	0.6762	174	188	162
3	261	20.7918	188	356	2688
4	442	1.4495	356	455	150
5	575	2.7777	455	598	308
6	630	1.4538	598	658	351
7	797	62.4317	658	1283	18949
8	1566	1.4803	1411	1871	297
9	2130	0.6245	1871	3262	137

TIC: 91.6856 ng/uL  
 TIM: 541.8409 nmole/L  
 Total Conc.: 92.8744 ng/uL

28S/18S: 0.4  
 RQN 1.3

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

**Sample:** A3\_TP2**Well Location:** H2**Created:** Tuesday, December 08, 2020 4:16:51 PM

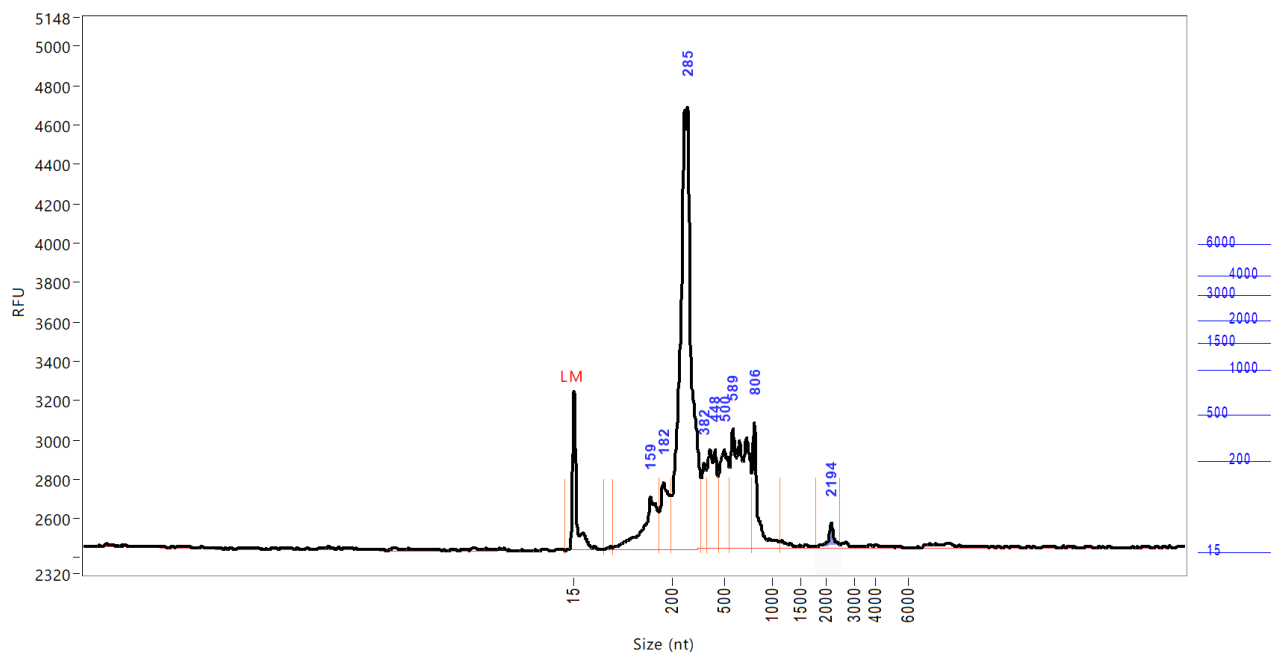
Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	66	1206
2	157	1.0679	146	173	107
3	181	1.2464	173	196	161
4	261	14.5516	196	356	1575
5	413	3.2788	356	458	292
6	495	2.4808	458	543	293
7	580	1.8571	543	607	421
8	644	2.2563	607	677	461
9	801	11.8345	677	1009	2282
10	2162	0.1540	2001	2517	51

TIC: 38.7274 ng/uL  
TIM: 321.4461 nmole/L  
Total Conc.: 39.3530 ng/uL

28S/18S: 0.0  
RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2



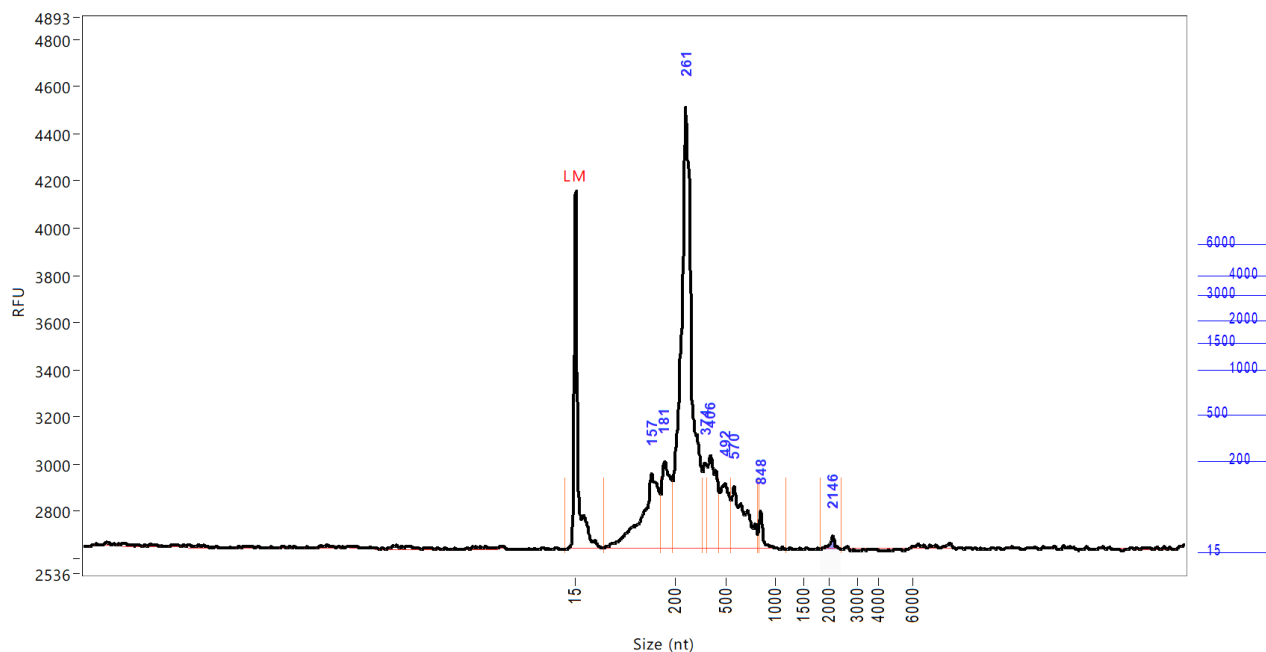
**Sample:** A3\_TP3**Well Location:** H3**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	71	802
2	159	5.7062	88	174	262
3	182	4.4597	174	197	335
4	285	36.5180	197	364	2248
5	382	2.8159	364	395	433
6	448	6.4792	395	466	504
7	500	5.9122	466	552	505
8	589	12.6758	552	783	610
9	806	4.3560	783	1122	636
10	2194	0.8706	1787	2500	125

TIC: 79.7935 ng/uL  
 TIM: 790.7545 nmole/L  
 Total Conc.: 80.4767 ng/uL

28S/18S: 0.0  
 RQN 1.2

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

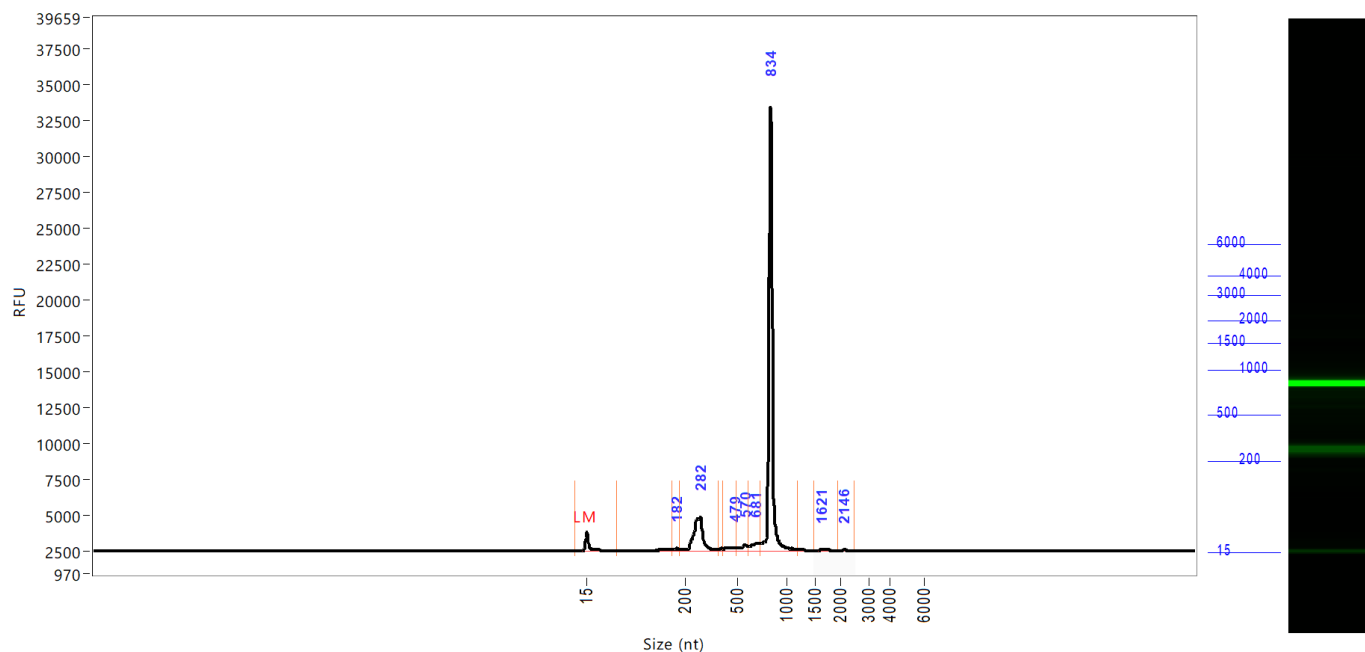
**Sample:** A3\_TP4**Well Location:** H4**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	66	1514
2	157	4.3241	66	172	313
3	181	2.5580	172	195	367
4	261	15.8464	195	358	1869
5	374	1.2004	358	387	360
6	406	2.6111	387	461	392
7	492	1.7074	461	538	269
8	570	2.4852	538	815	257
9	848	0.3559	829	1170	153
10	2146	0.1129	1834	2452	48

TIC: 31.2015 ng/uL  
TIM: 375.7154 nmole/L  
Total Conc.: 30.9647 ng/uL

28S/18S: 0.0  
RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

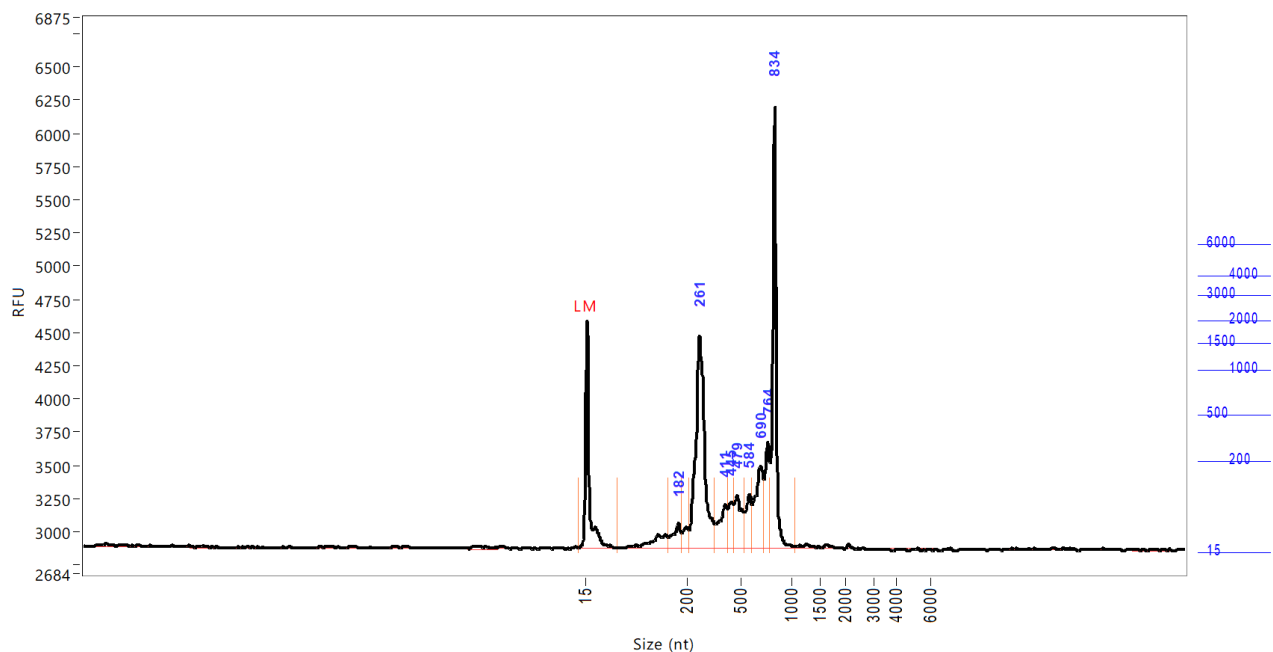
**Sample:** B3\_TP1**Well Location:** H5**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	72	1349
2	182	0.6204	173	188	159
3	282	18.9666	188	385	2352
4	479	1.9322	416	492	231
5	570	2.4743	492	607	448
6	681	3.8226	607	732	536
7	834	79.4421	732	1178	30932
8	1621	0.7573	1468	1945	127
9	2146	0.3018	1945	2517	82

TIC: 108.3175 ng/uL  
 TIM: 573.6045 nmole/L  
 Total Conc.: 110.1243 ng/uL

28S/18S: 0.3  
 RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

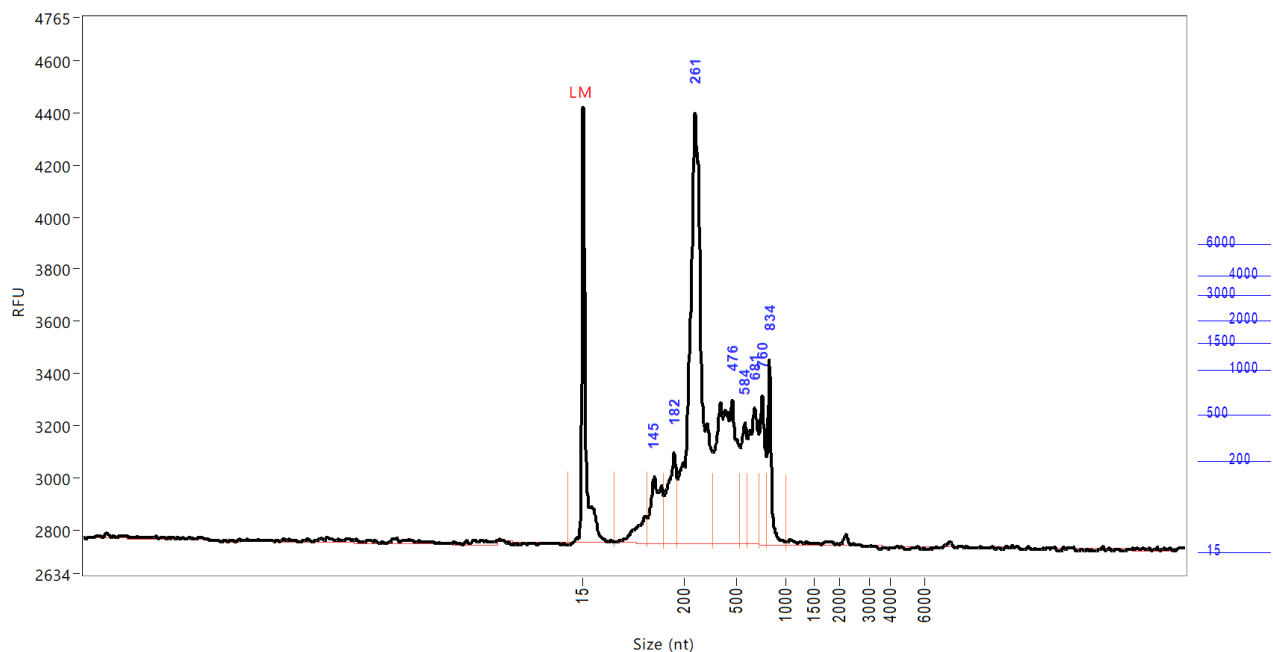
**Sample:** B3\_TP2**Well Location:** H6**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	70	1713
2	182	0.9675	163	187	186
3	261	9.5938	201	353	1604
4	411	1.6944	353	424	330
5	445	1.2215	424	461	343
6	479	1.9505	461	538	395
7	584	1.4076	538	612	403
8	690	3.1043	612	732	617
9	764	2.2254	732	792	797
10	834	7.1371	792	1057	3329

TIC: 29.3022 ng/uL  
 TIM: 220.9710 nmole/L  
 Total Conc.: 30.7722 ng/uL

28S/18S: 0.0  
 RQN 1.0

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

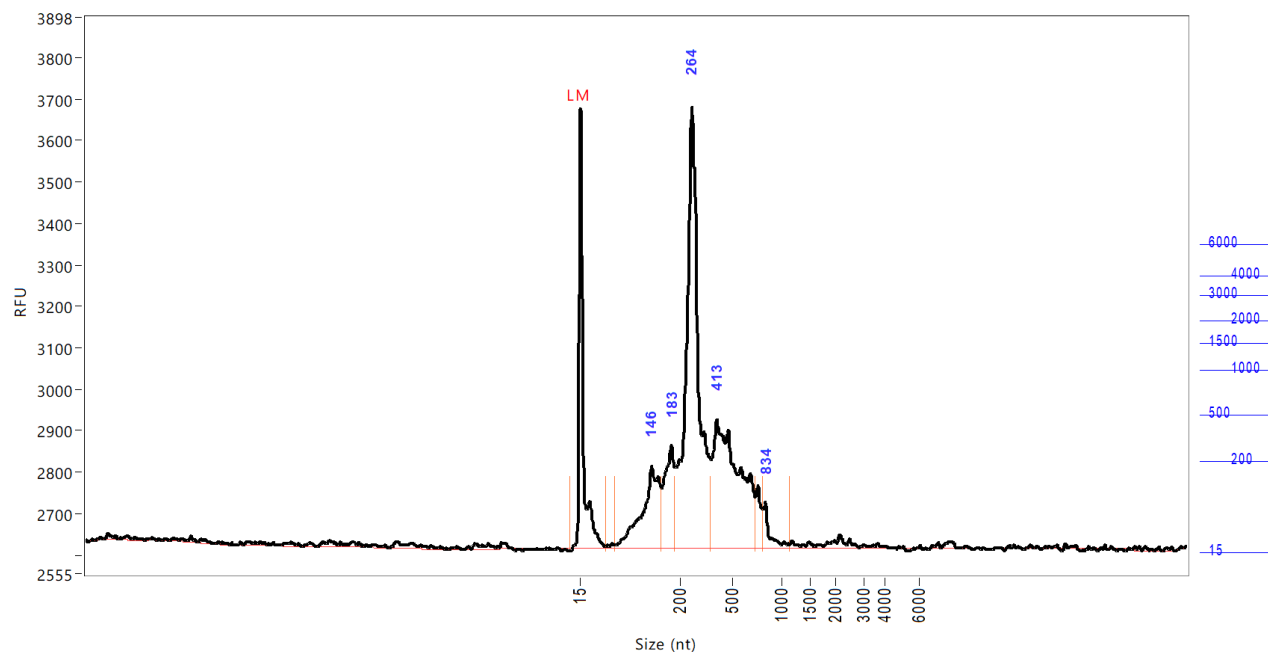
**Sample:** B3\_TP3**Well Location:** H7**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	73	1668
2	145	2.0009	133	164	255
3	182	2.1408	164	188	345
4	261	14.3479	188	369	1646
5	476	7.0217	369	538	551
6	584	1.7878	538	612	466
7	681	2.8992	612	732	522
8	760	1.8764	732	806	566
9	834	1.6889	806	995	706

TIC: 33.7637 ng/uL  
 TIM: 332.2534 nmole/L  
 Total Conc.: 34.3995 ng/uL

28S/18S: 0.0  
 RQN 1.1

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

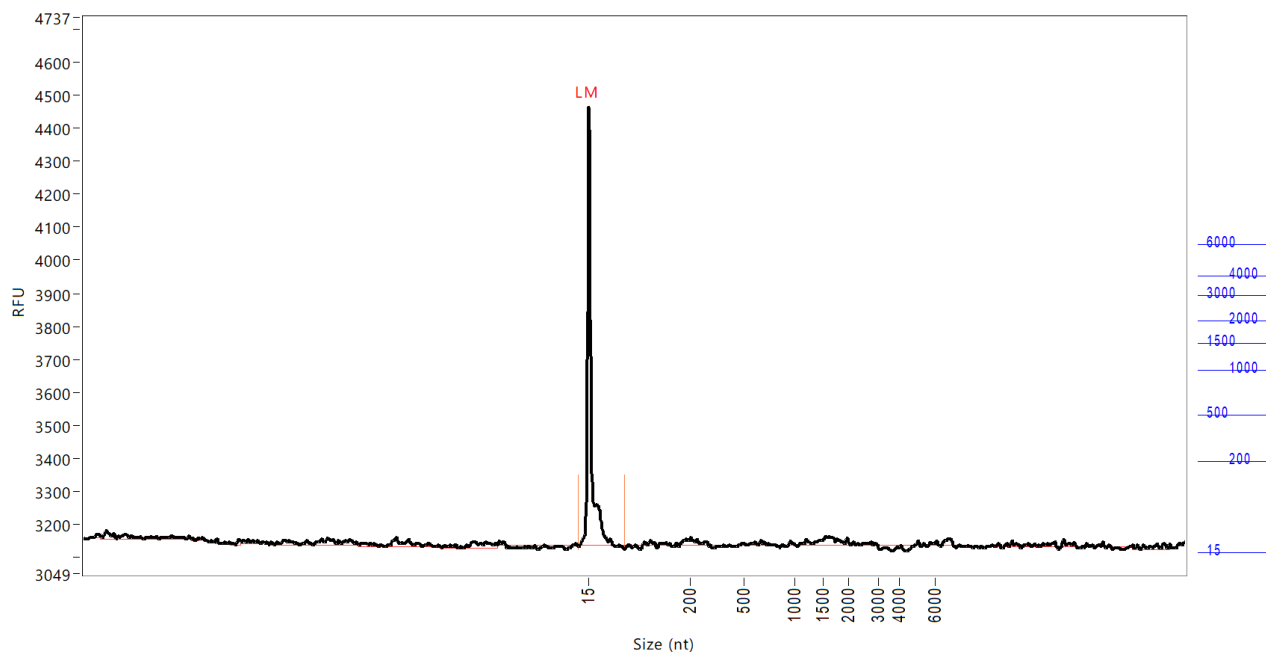
**Sample:** B3\_TP4**Well Location:** H8**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	61	1057
2	146	3.7244	78	165	196
3	183	2.4216	165	189	246
4	264	14.0890	189	377	1063
5	413	8.0213	377	732	308
6	834	0.6425	801	1138	108

TIC: 28.8988 ng/uL  
TIM: 339.8696 nmole/L  
Total Conc.: 29.9544 ng/uL

28S/18S: 0.0  
RQN 1.1

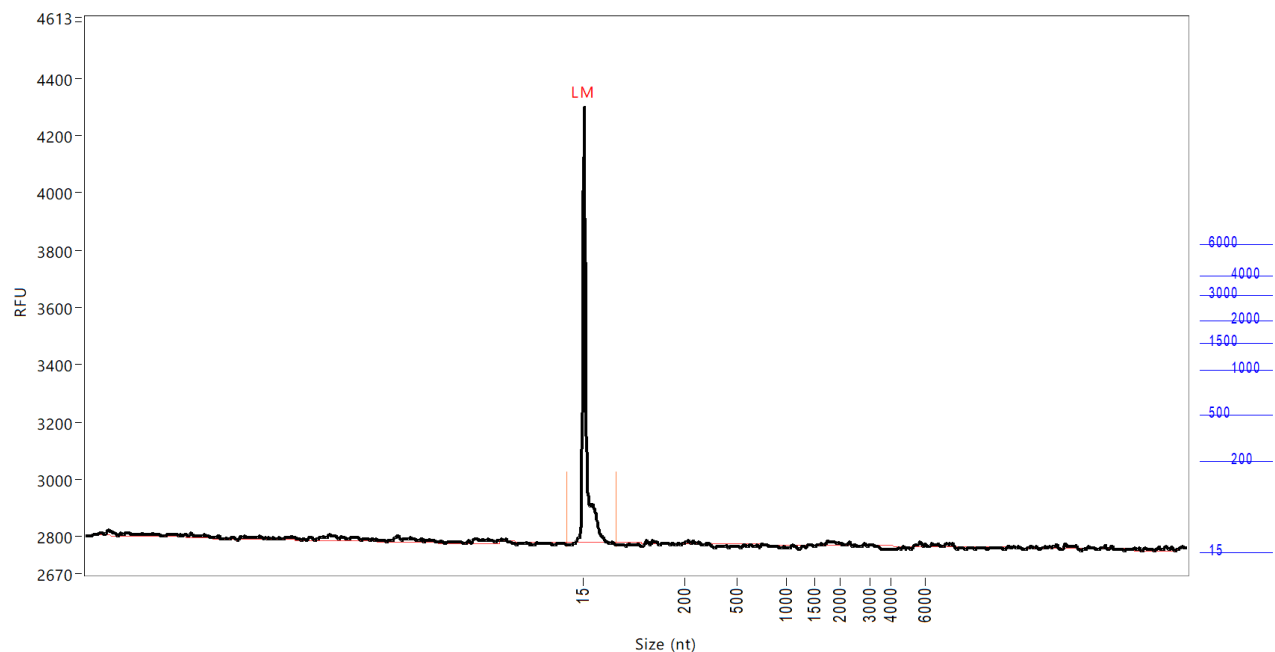
Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
Min. RFU for Data Processing: 2

**Sample: H9:****Well Location:** Tuesday, December 08, 2020 4:16:51 PM**Created:** 96

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	80	1329

TIC: 0.0000 ng/uL  
 TIM: 0.0000 nmole/L  
 Total Conc.: 1.1626 ng/uL  
  
 28S/18S: 0.0  
 RQN 4.5

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

**Sample:** H10:**Well Location:** Tuesday, December 08, 2020 4:16:51 PM**Created:** 96

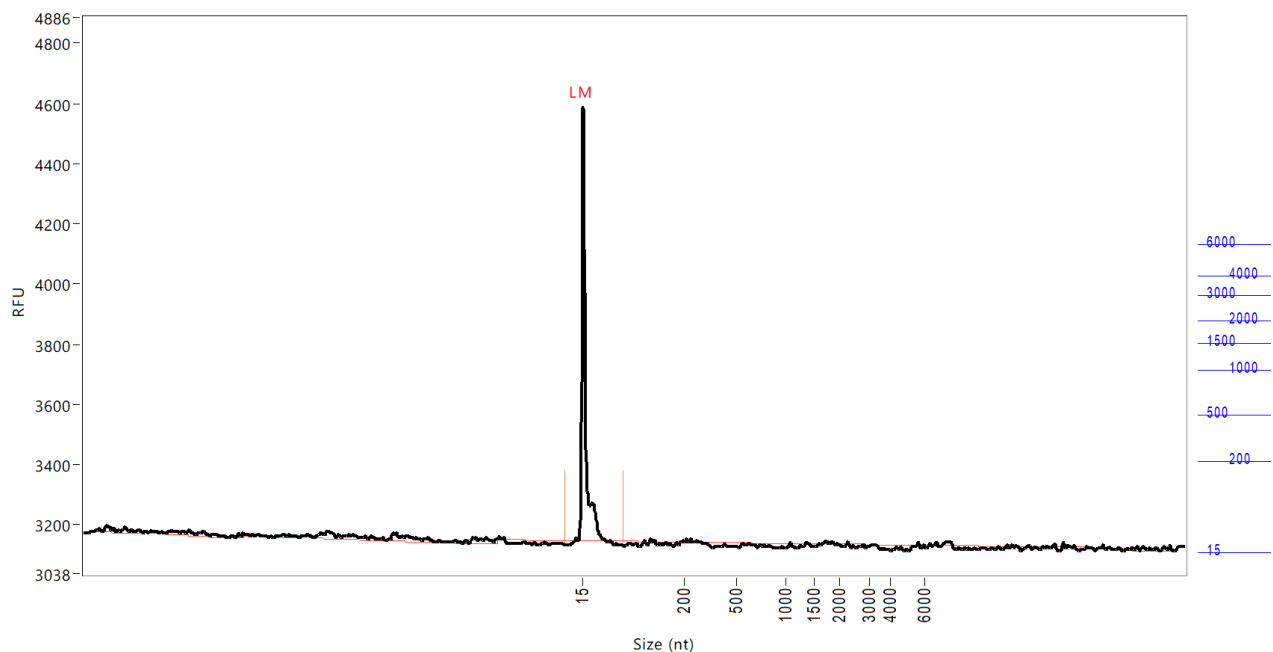
Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	75	1521

TIC: 0.0000 ng/uL  
 TIM: 0.0000 nmole/L  
 Total Conc.: 0.3135 ng/uL

28S/18S: 0.0  
 RQN 6.9

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2



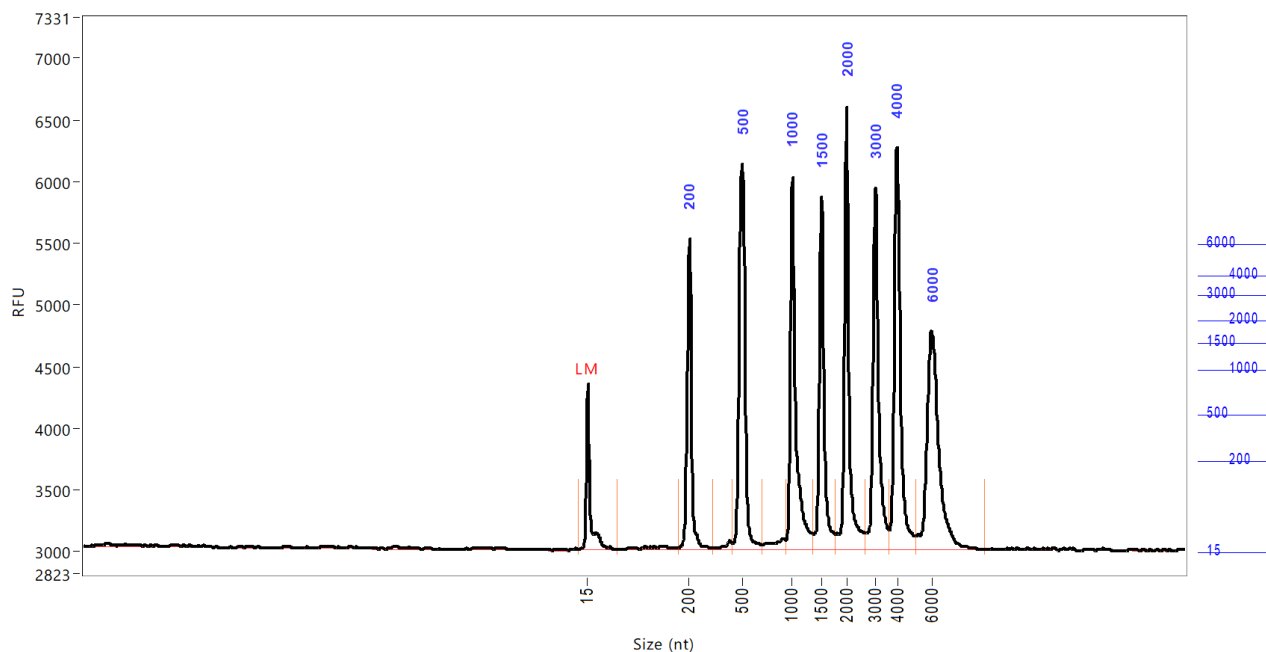
**Sample:** H11:**Well Location:** Tuesday, December 08, 2020 4:16:51 PM**Created:** 96

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	90	1441

TIC: 0.0000 ng/uL  
 TIM: 0.0000 nmole/L  
 Total Conc.: 0.2320 ng/uL

28S/18S: 0.0  
 RQN 9.6

Sample Peak Width (sec): 6    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 15    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt) 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

**Sample:** Ladder**Well Location:** H12**Created:** Tuesday, December 08, 2020 4:16:51 PM

Peak	Size (nt)	Conc. (ng/uL)	From (nt)	To (nt)	RFU
1	15 (LM)	0.4293	0	69	1343
2	200	9.2998	180	335	2521
3	500	14.8581	448	700	3117
4	1000	12.2400	931	1363	3017
5	1500	9.8182	1363	1778	2859
6	2000	11.6404	1778	2646	3590
7	3000	11.2380	2646	3631	2926
8	4000	12.9825	3631	5055	3254
9	6000	12.9498	5055	9099	1773

TIC: 95.0269 ng/uL  
 TIM: 337.7375 nmole/L  
 Total Conc.: 96.0000 ng/uL

Sample Peak Width (sec): 6    Sample Min Peak Height: 200    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 9    Sample Start Region (min): 0    Sample End Region (min): 40  
 Manual Baseline Start (min): 18    Manual Baseline End (min): 38  
 Marker Peak Width (sec): 6    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 100 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (nt): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000  
 Quantification Using: Ladder    Final Concentration (ng/uL): 8.0000    Dilution Factor: 12.0  
 Min. RFU for Data Processing: 2

**Sample:** Ladder**Well Location:** H12**Created:** Tuesday, December 08, 2020 4:16:51 PM**Fit Type:** Point to Point

Calibration Curve

