Fragment Analyzer Run Summary:

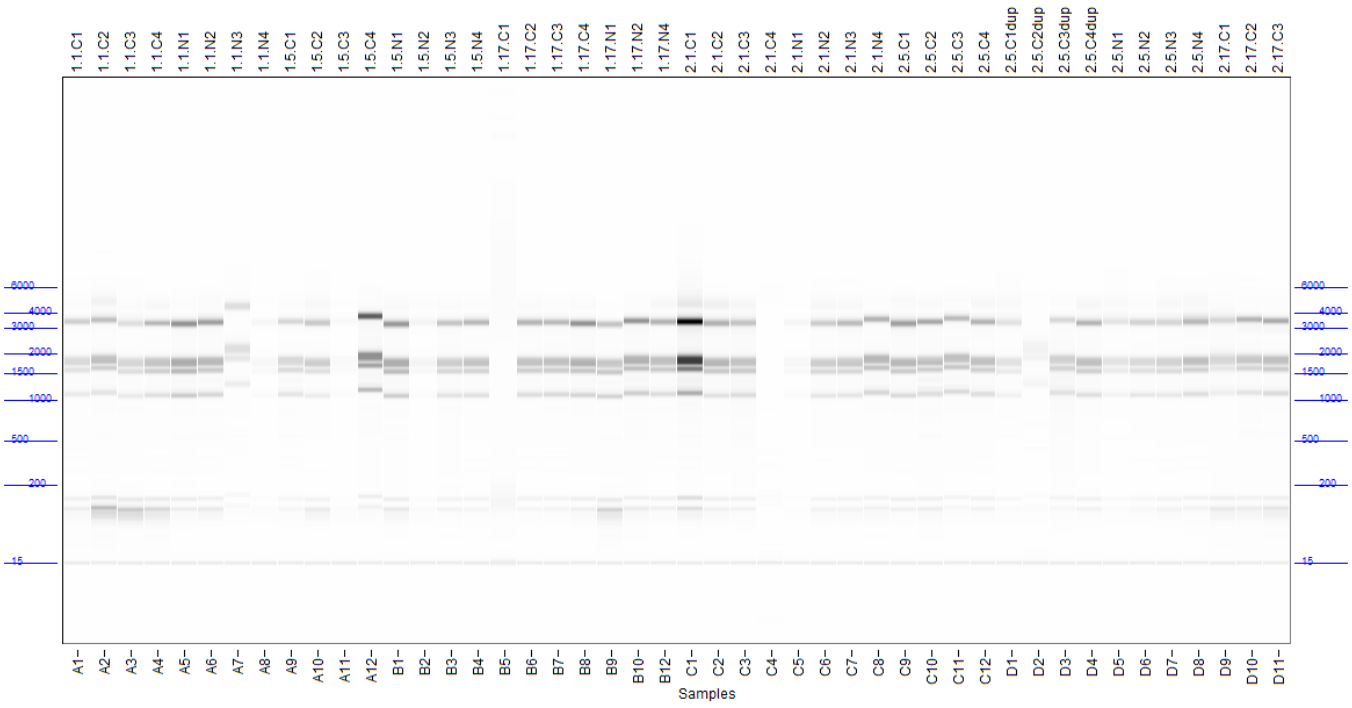
Filename and Data Path: Z:\documents\FragmentAnalyser\2025 10 29\15-30-38\2025 10 29 15H 30M.raw
Created: Wednesday, 29 October 2025 3:57:53 pm
# of Capillaries: 46
Array Serial #: 011823-17SFS
Effect Length: 33 cm
Array Usage Count: 61
FA Version #: 4.0.0.11
Device Serial #: 3164

METHOD INFORMATION
Method Name: DNF-472T33 - HS Total RNA 15nt.mthds
Gel Prime: No
Full Conditioning: Yes
Gel Prime to Buffer: Yes
Gel Selection: Gel 2
Perform Prerun: 8.0 kV, 30 sec.
Rinse: No
Marker 1: No
Rinse: Tray: 3, Row: A, # Dips: 2
Sample Injection: 7.0 kV, 150 sec.
Separation: 8.0 kV, 40.0 min.
Tray Name: Tray-1

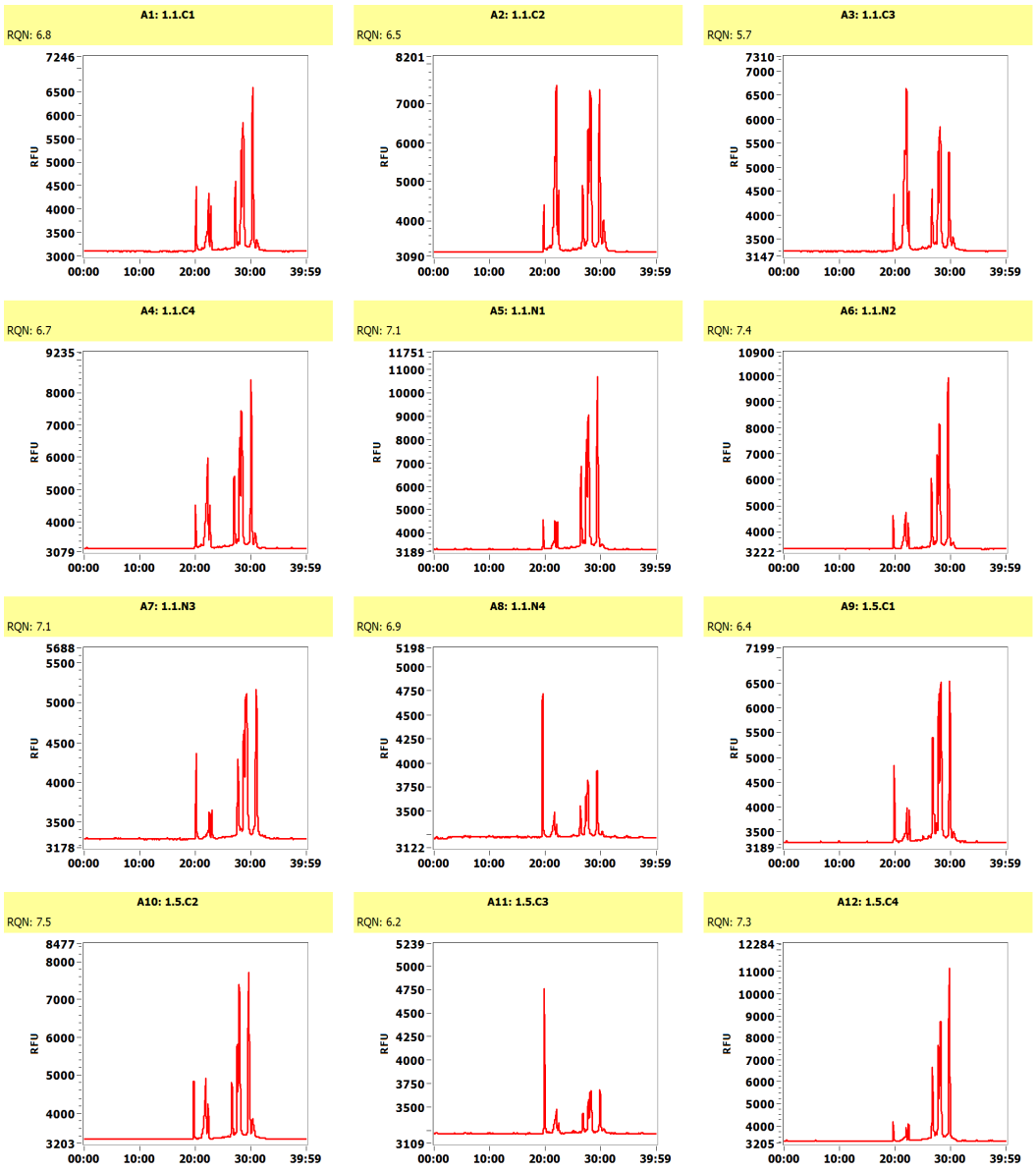
Analysis Mode: RNA (Eukaryotic)

NOTE

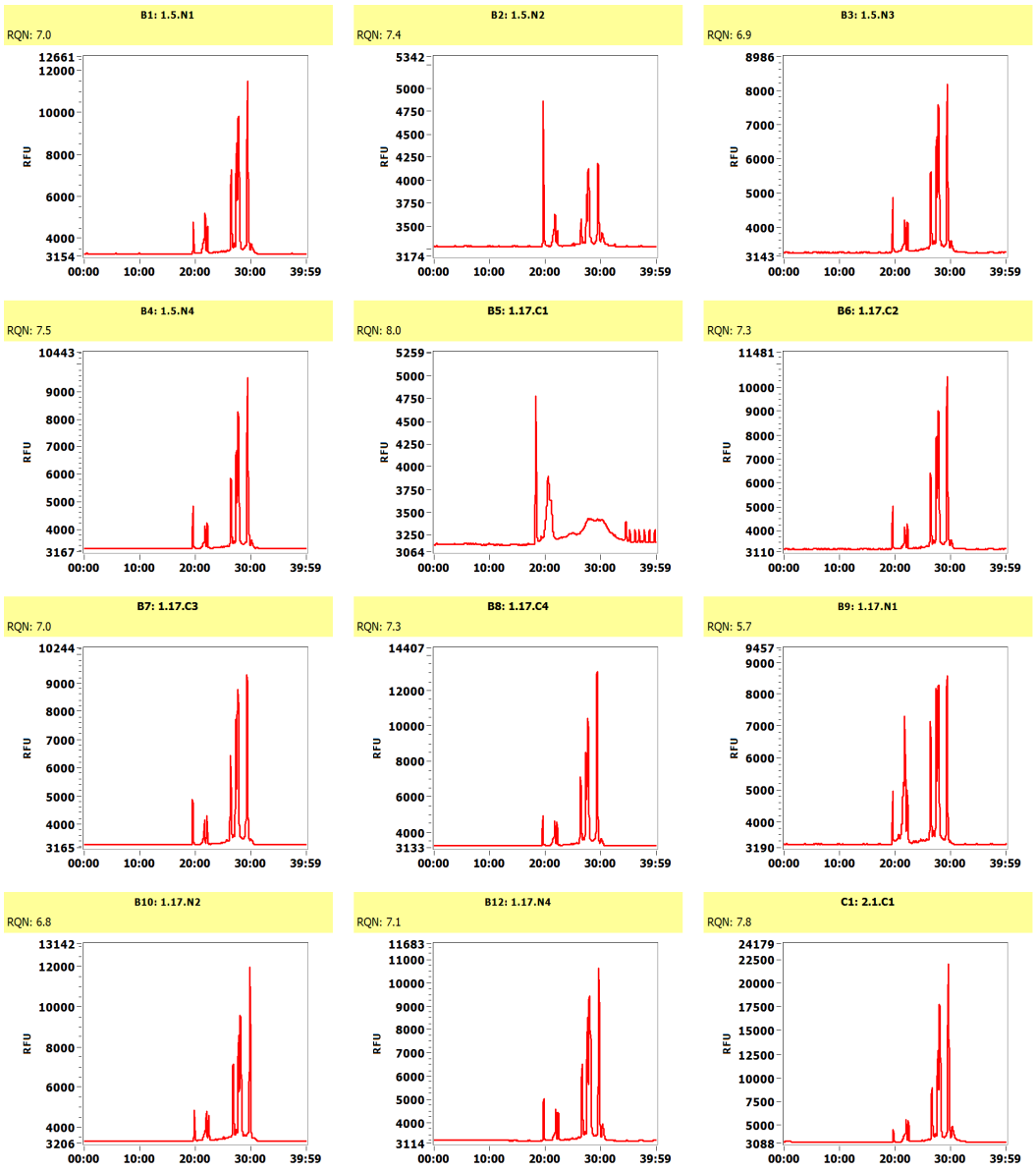
Gel Image



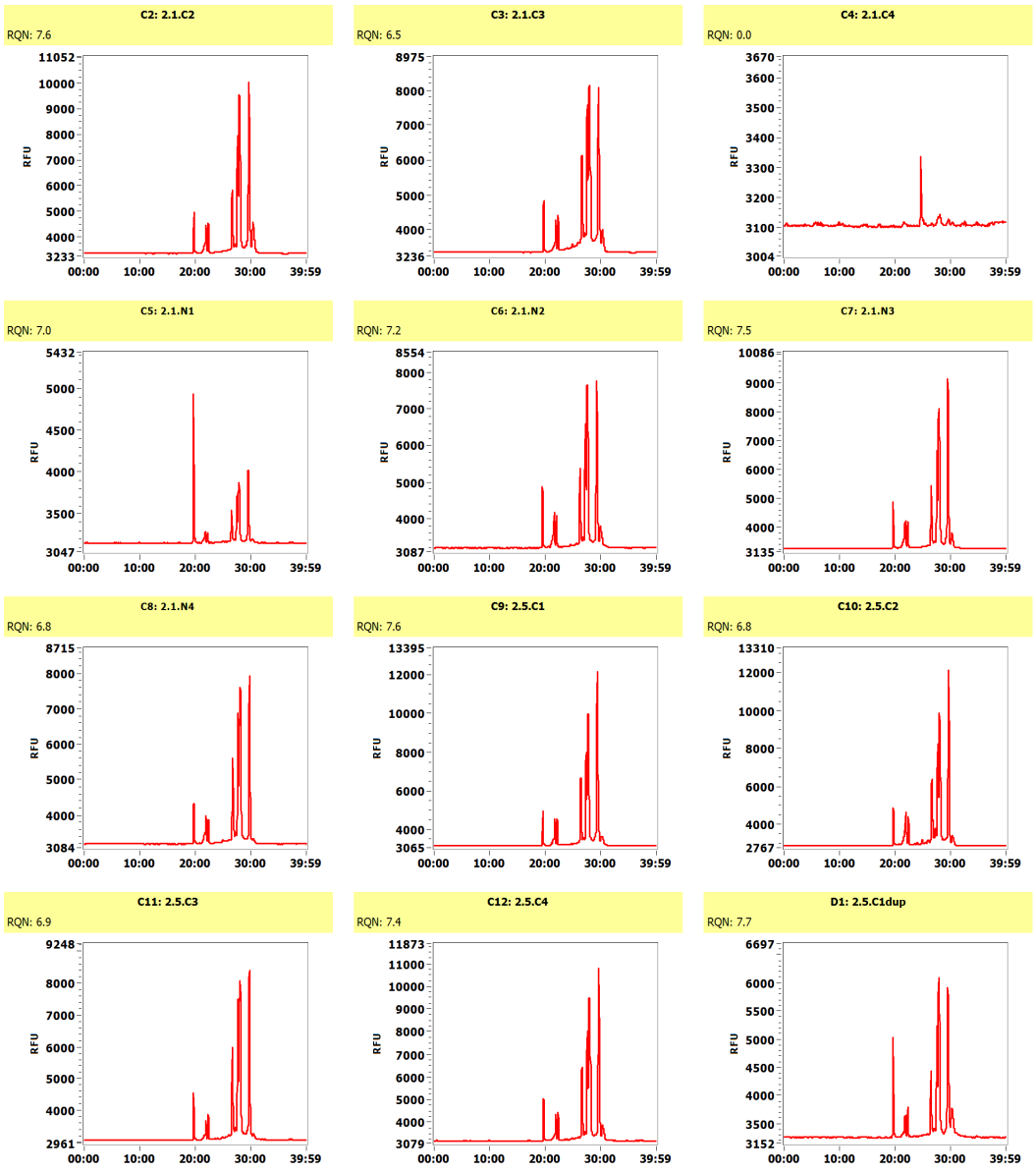
Filename and Data Path: Z:\documents\FragmentAnalyser\2025 10 29\15-30-38\2025 10 29 15H 30M.raw



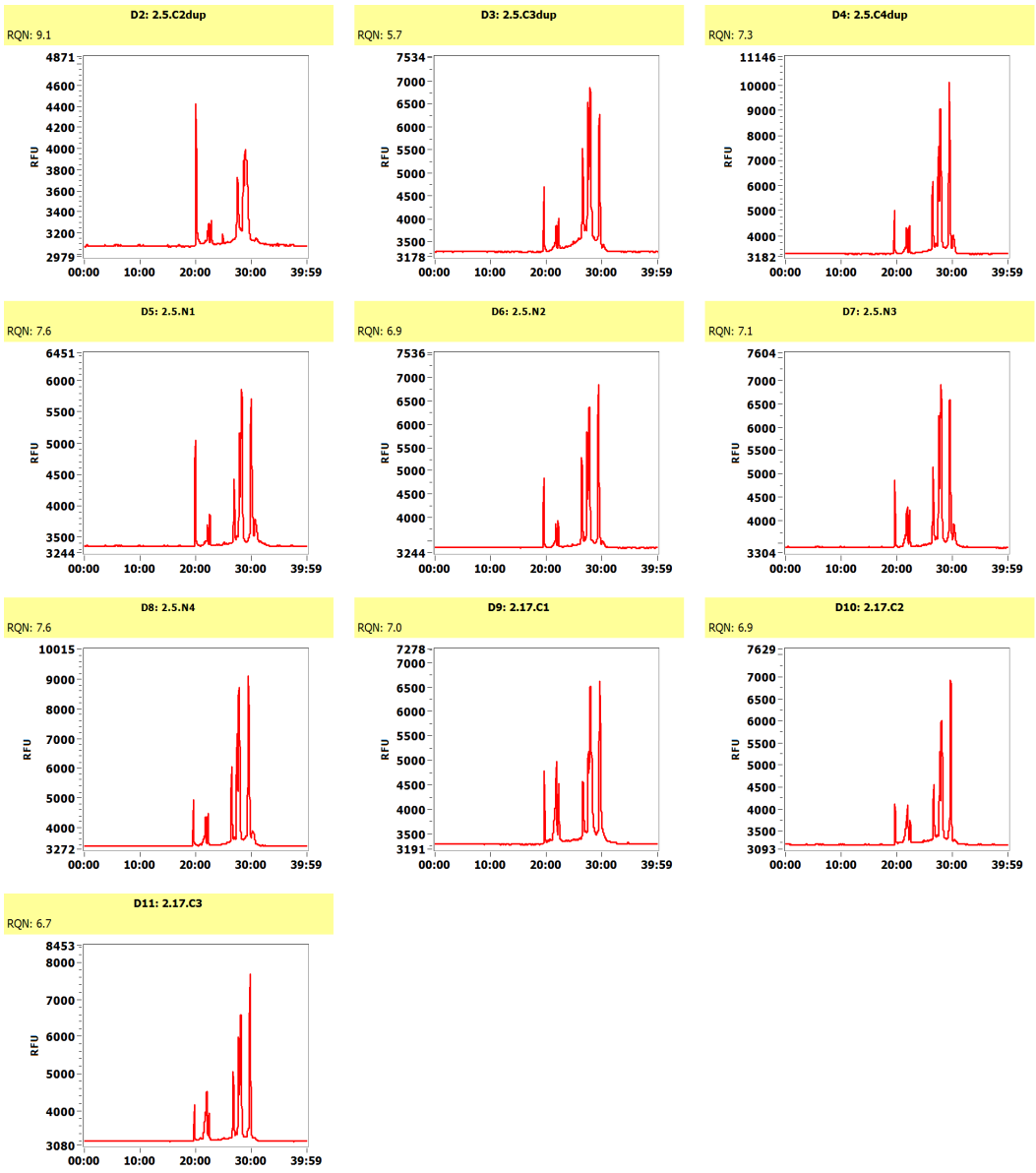
Filename and Data Path: Z:\documents\FragmentAnalyser\2025 10 29\15-30-38\2025 10 29 15H 30M.raw



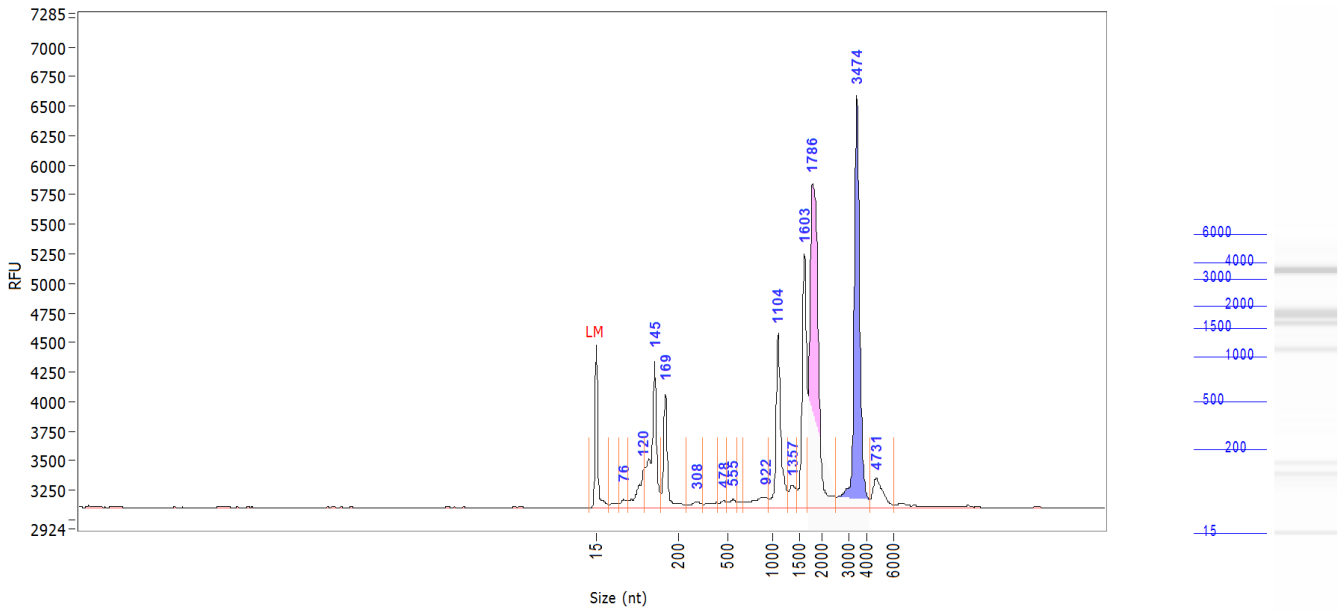
Filename and Data Path: Z:\documents\FragmentAnalyser\2025 10 29\15-30-38\2025 10 29 15H 30M.raw



Filename and Data Path: Z:\documents\FragmentAnalyser\2025 10 29\15-30-38\2025 10 29 15H 30M.raw



Sample: 1.1.C1
Well Location: A1
Created: Wednesday, 29 October 2025 3:57:53 pm

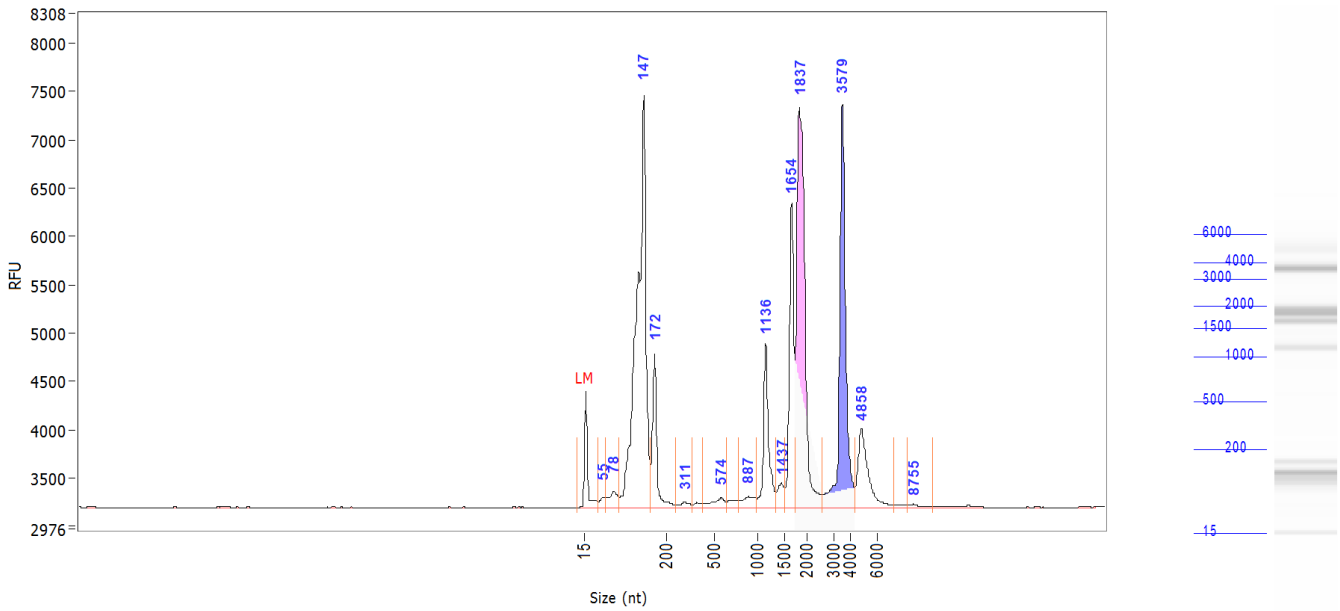


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	76	0.0390
3	120	0.1636
4	145	0.5584
5	169	0.3127
6	308	0.0383
7	478	0.0236
8	555	0.0375
9	922	0.1035
10	1104	0.4773
11	1357	0.0898
12	1603	0.6149
13	1786	1.4588
14	3474	1.2095
15	4731	0.1449

TIC:	5.2717	ng/uL
TIM:	31.129	nmole/L
Total Conc.:	5.3381	ng/uL
28S/18S:	1.3	
RQN	6.8	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 1.1.C2
Well Location: A2
Created: Wednesday, 29 October 2025 3:57:53 pm

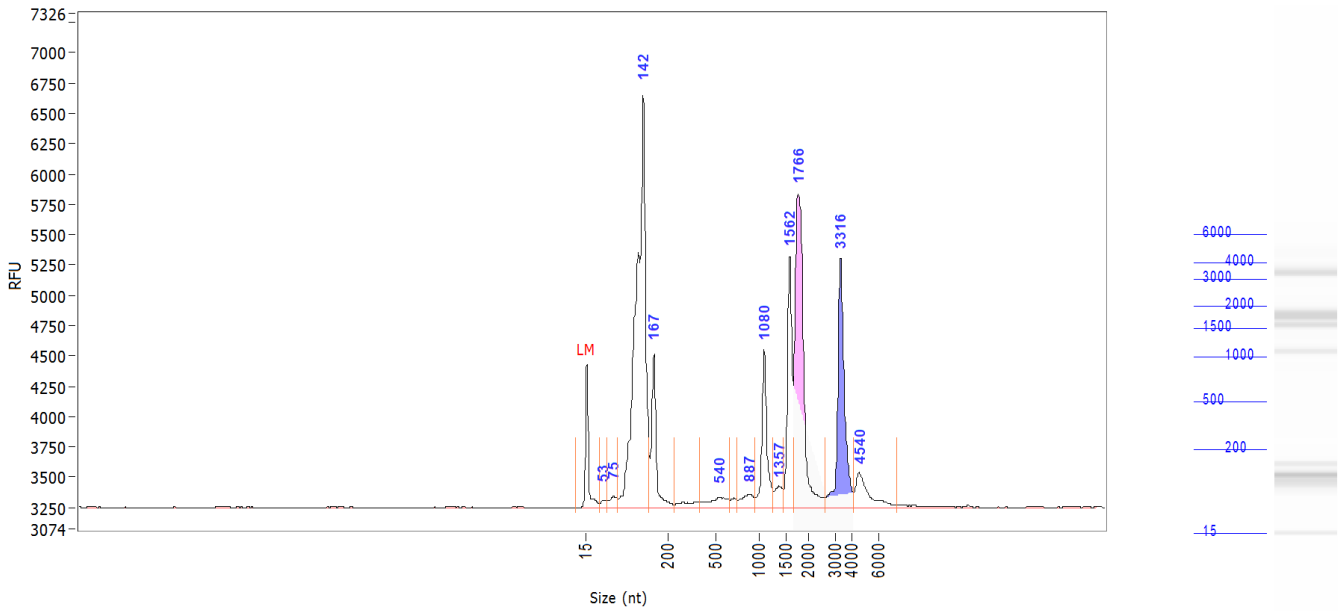


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	55	0.0604
3	78	0.1285
4	147	3.1412
5	172	0.5826
6	311	0.0458
7	574	0.0916
8	887	0.1034
9	1136	0.6007
10	1437	0.1151
11	1654	0.9342
12	1837	2.2287
13	3579	1.5808
14	4858	0.5041
15	8755	0.0238

TIC:	10.1411	ng/uL
TIM:	95.949	nmole/L
Total Conc.:	10.2001	ng/uL
28S/18S:	1.1	
RQN	6.5	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 1.1.C3
Well Location: A3
Created: Wednesday, 29 October 2025 3:57:53 pm



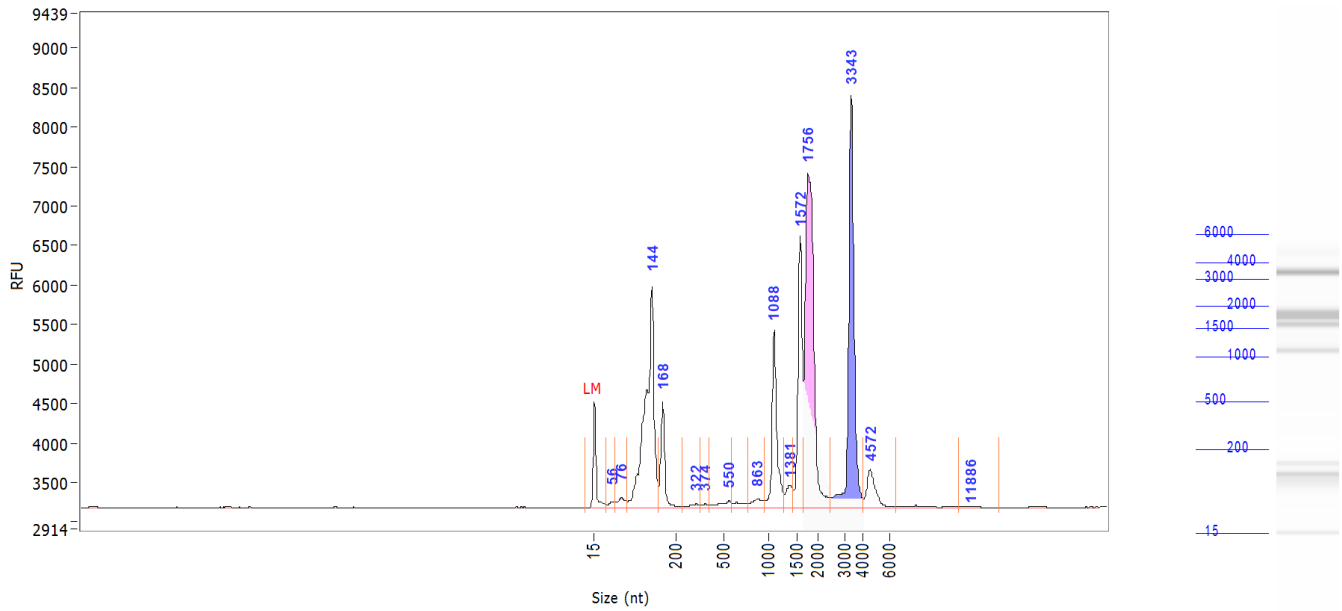
Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	53	0.0366
3	75	0.0680
4	142	2.7936
5	167	0.5213
6	540	0.1205
7	887	0.0987
8	1080	0.4931
9	1357	0.0959
10	1562	0.6846
11	1766	1.5579
12	3316	0.9122
13	4540	0.2395

TIC:	7.6219	ng/uL
TIM:	83.577	nmole/L
Total Conc.:	7.7041	ng/uL

28S/18S:	1.0
RQN	5.7

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 1.1.C4
Well Location: A4
Created: Wednesday, 29 October 2025 3:57:53 pm

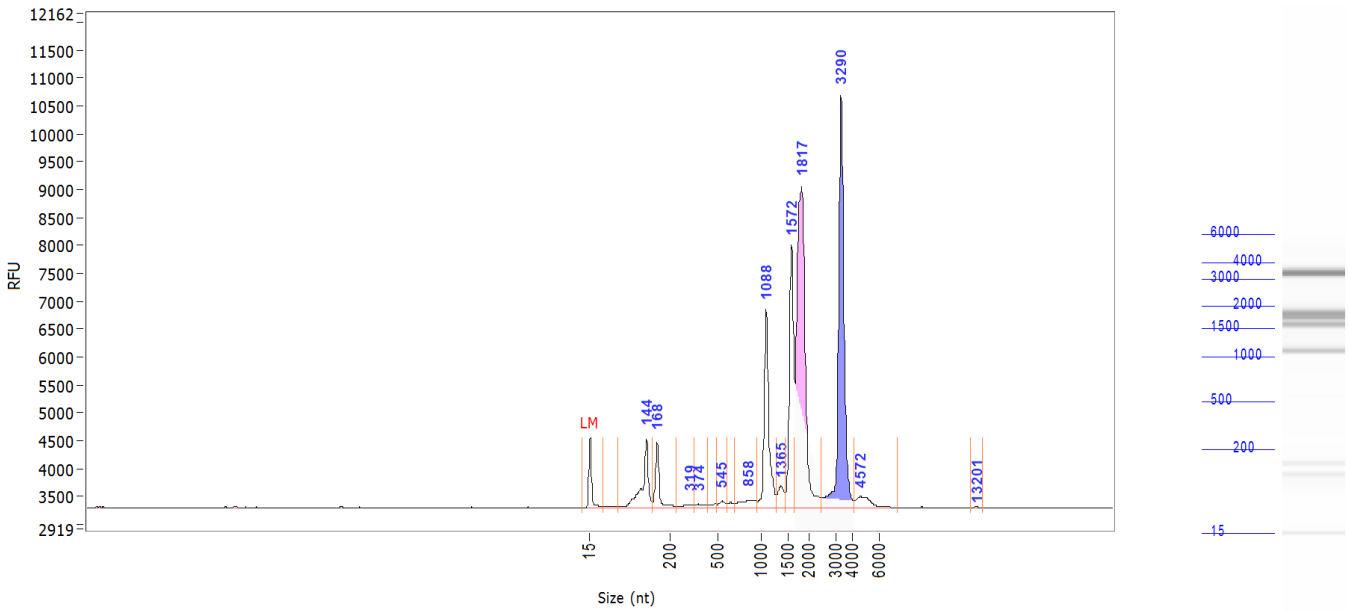


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	56	0.0421
3	76	0.0854
4	144	1.8994
5	168	0.4261
6	322	0.0350
7	374	0.0216
8	550	0.0716
9	863	0.0802
10	1088	0.7169
11	1381	0.1266
12	1572	0.9443
13	1756	2.2652
14	3343	1.6657
15	4572	0.2339
16	11886	0.0084

TIC:	8.6226	ng/uL
TIM:	65.831	nmole/L
Total Conc.:	8.6370	ng/uL
28S/18S:	1.2	
RQN	6.7	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000         Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 1.1.N1
Well Location: A5
Created: Wednesday, 29 October 2025 3:57:53 pm

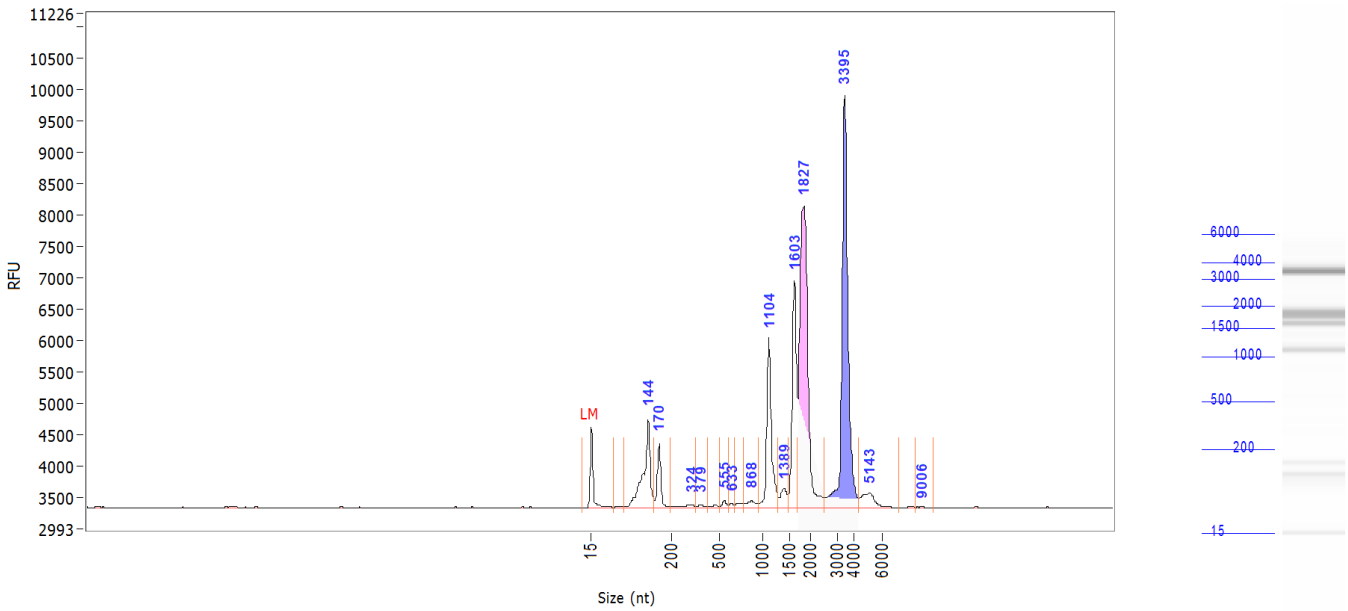


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	144	0.6540
3	168	0.3930
4	319	0.0548
5	374	0.0490
6	545	0.0586
7	858	0.1661
8	1088	1.2166
9	1365	0.1822
10	1572	1.4410
11	1817	3.2886
12	3290	2.6580
13	4572	0.1939
14	13201	0.0059

TIC:	10.3616	ng/uL
TIM:	38.321	nmole/L
Total Conc.:	10.3988	ng/uL
28S/18S:	1.4	
RQN	7.1	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 1.1.N2
Well Location: A6
Created: Wednesday, 29 October 2025 3:57:53 pm

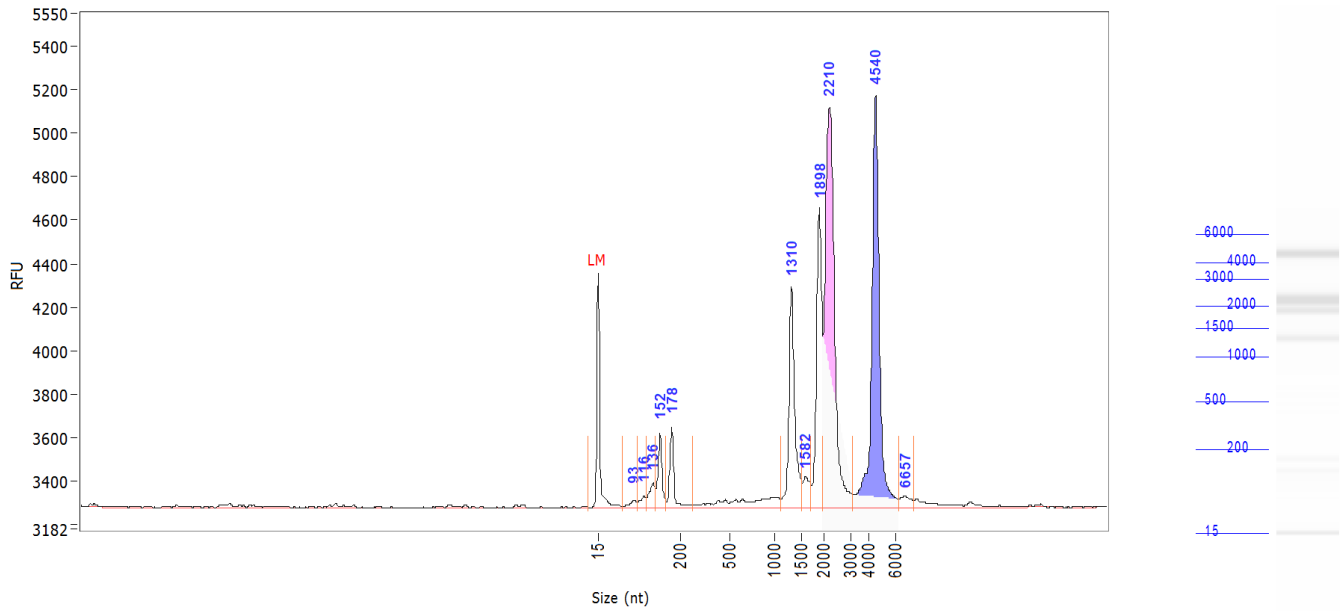


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	144	0.8110
3	170	0.3038
4	324	0.0484
5	379	0.0264
6	555	0.0417
7	633	0.0224
8	868	0.0784
9	1104	0.8918
10	1389	0.1373
11	1603	1.0832
12	1827	2.5938
13	3395	2.4573
14	5143	0.1998
15	9006	0.0091

TIC:	8.7044	ng/uL
TIM:	36.107	nmole/L
Total Conc.:	8.7380	ng/uL
28S/18S:	1.5	
RQN	7.4	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 1.1.N3
Well Location: A7
Created: Wednesday, 29 October 2025 3:57:53 pm

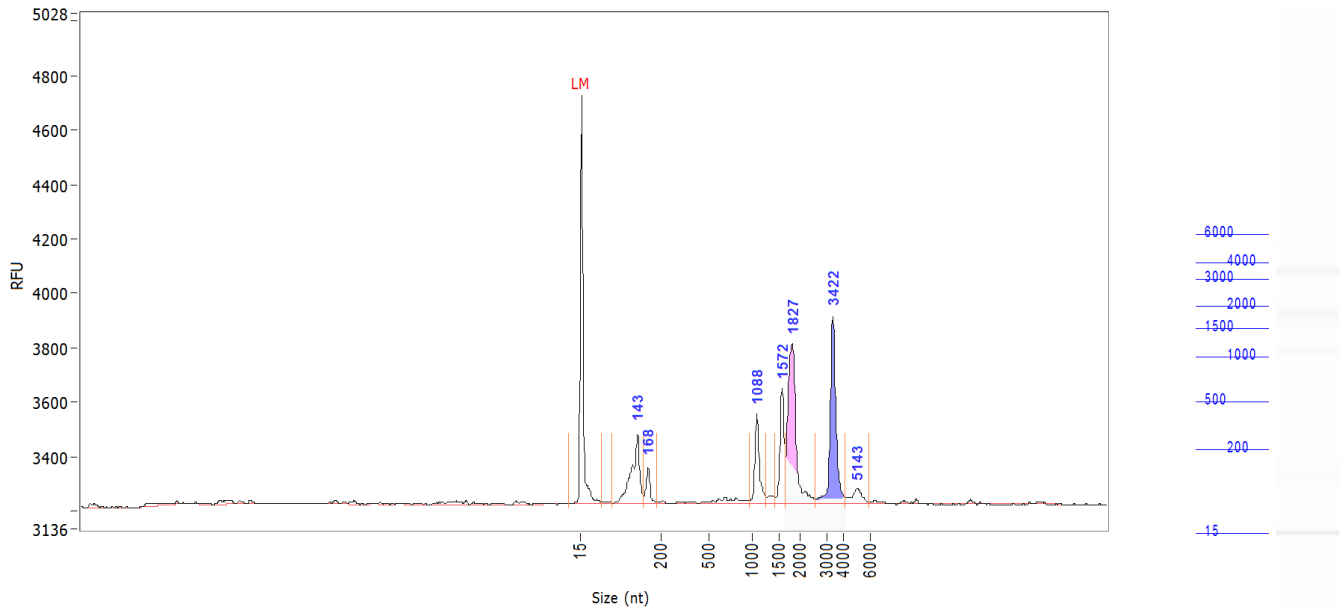


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	93	0.0219
3	116	0.0282
4	136	0.0687
5	152	0.1356
6	178	0.1457
7	1310	0.4821
8	1582	0.0795
9	1898	0.5808
10	2210	1.3248
11	4540	1.0616
12	6657	0.0368

TIC:	3.9658	ng/uL
TIM:	13.253	nmole/L
Total Conc.:	4.1482	ng/uL
28S/18S:	1.5	
RQN	7.1	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 1.1.N4
Well Location: A8
Created: Wednesday, 29 October 2025 3:57:53 pm

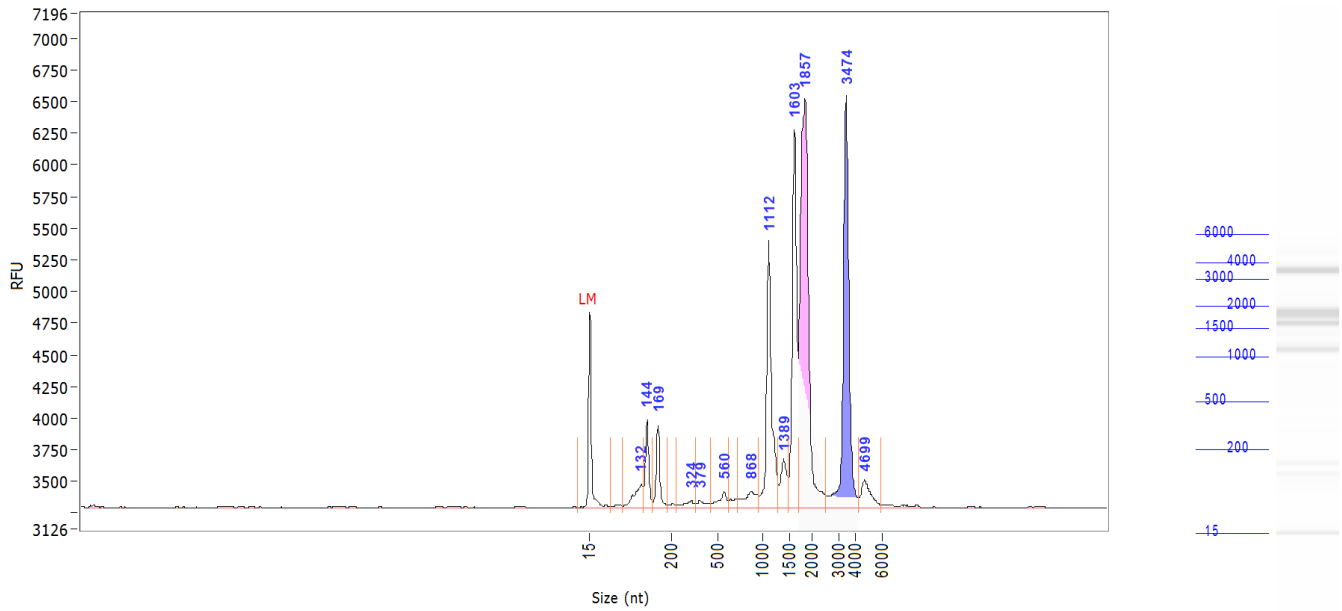


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	143	0.1521
3	168	0.0376
4	1088	0.0926
5	1572	0.1070
6	1827	0.2791
7	3422	0.2213
8	5143	0.0303

TIC:	0.9199	ng/uL
TIM:	5.172	nmole/L
Total Conc.:	0.9766	ng/uL
28S/18S:	1.2	
RQN	6.9	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 1.5.C1
Well Location: A9
Created: Wednesday, 29 October 2025 3:57:53 pm

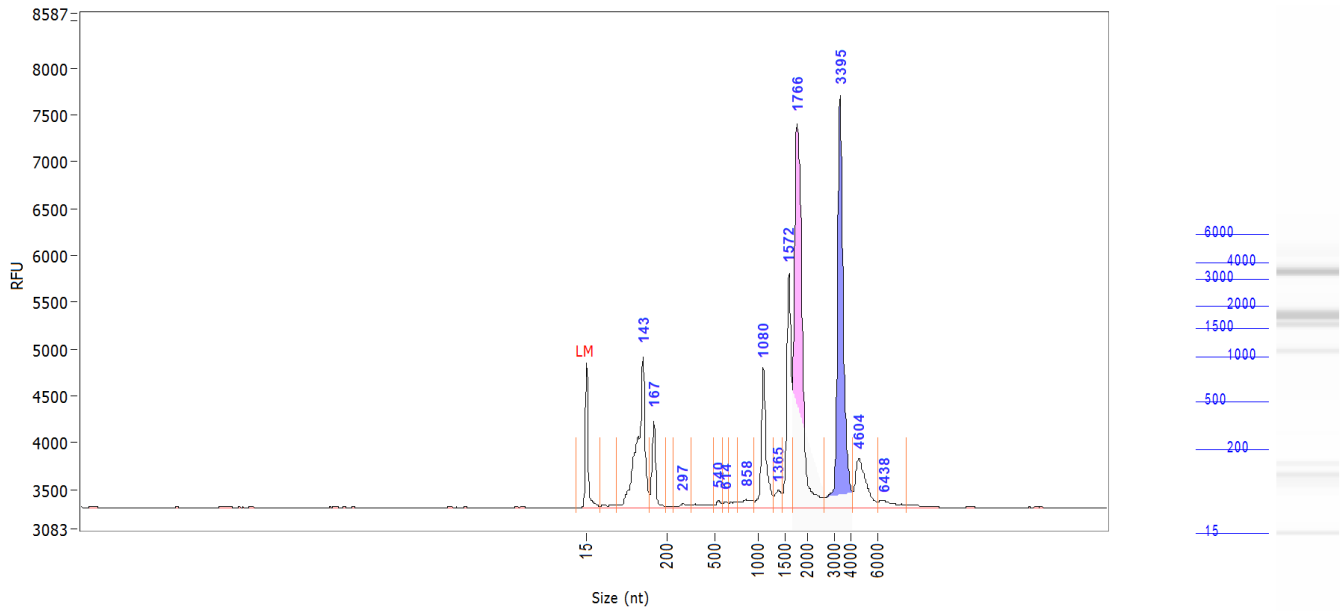


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	132	0.1146
3	144	0.1775
4	169	0.1644
5	324	0.0343
6	379	0.0333
7	560	0.0627
8	868	0.1000
9	1112	0.6283
10	1389	0.1385
11	1603	0.7526
12	1857	1.4850
13	3474	0.9652
14	4699	0.1069

TIC:	4.7633	ng/uL
TIM:	17.841	nmole/L
Total Conc.:	4.8060	ng/uL
28S/18S:	1.1	
RQN	6.4	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000         Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 1.5.C2
Well Location: A10
Created: Wednesday, 29 October 2025 3:57:53 pm

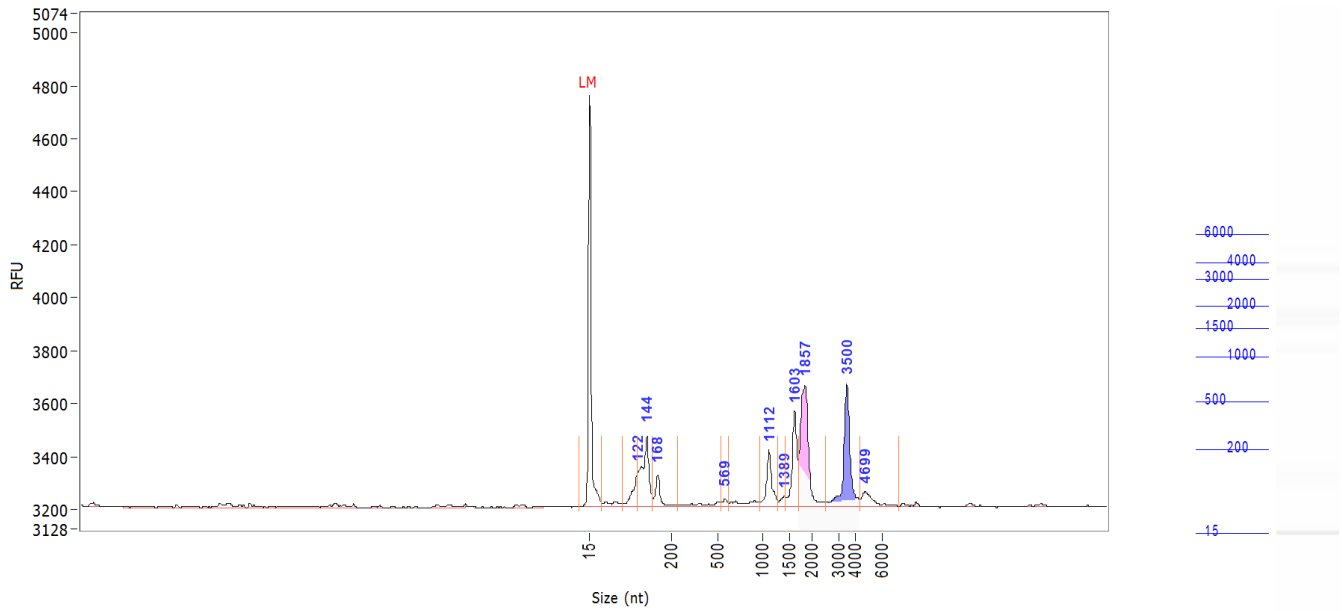


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	143	0.8915
3	167	0.2439
4	297	0.0282
5	540	0.0254
6	614	0.0189
7	858	0.0598
8	1080	0.4358
9	1365	0.0743
10	1572	0.6394
11	1766	1.8363
12	3395	1.4053
13	4604	0.2951
14	6438	0.0649

TIC:	6.0189	ng/uL
TIM:	32.118	nmole/L
Total Conc.:	6.1137	ng/uL
28S/18S:	1.2	
RQN	7.5	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 1.5.C3
Well Location: A11
Created: Wednesday, 29 October 2025 3:57:53 pm

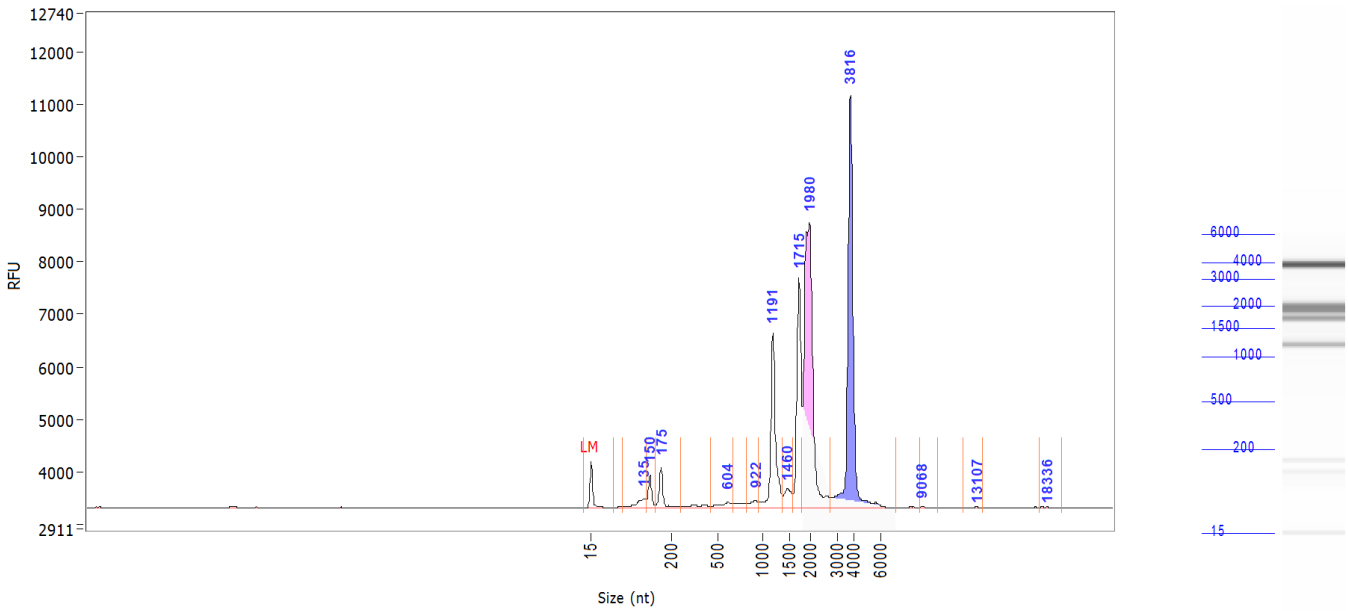


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	122	0.0459
3	144	0.1385
4	168	0.0411
5	569	0.0090
6	1112	0.0684
7	1389	0.0117
8	1603	0.1018
9	1857	0.2110
10	3500	0.1637
11	4699	0.0333

TIC:	0.8243	ng/uL
TIM:	5.905	nmole/L
Total Conc.:	0.8944	ng/uL
28S/18S:	1.1	
RQN	6.2	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 1.5.C4
Well Location: A12
Created: Wednesday, 29 October 2025 3:57:53 pm

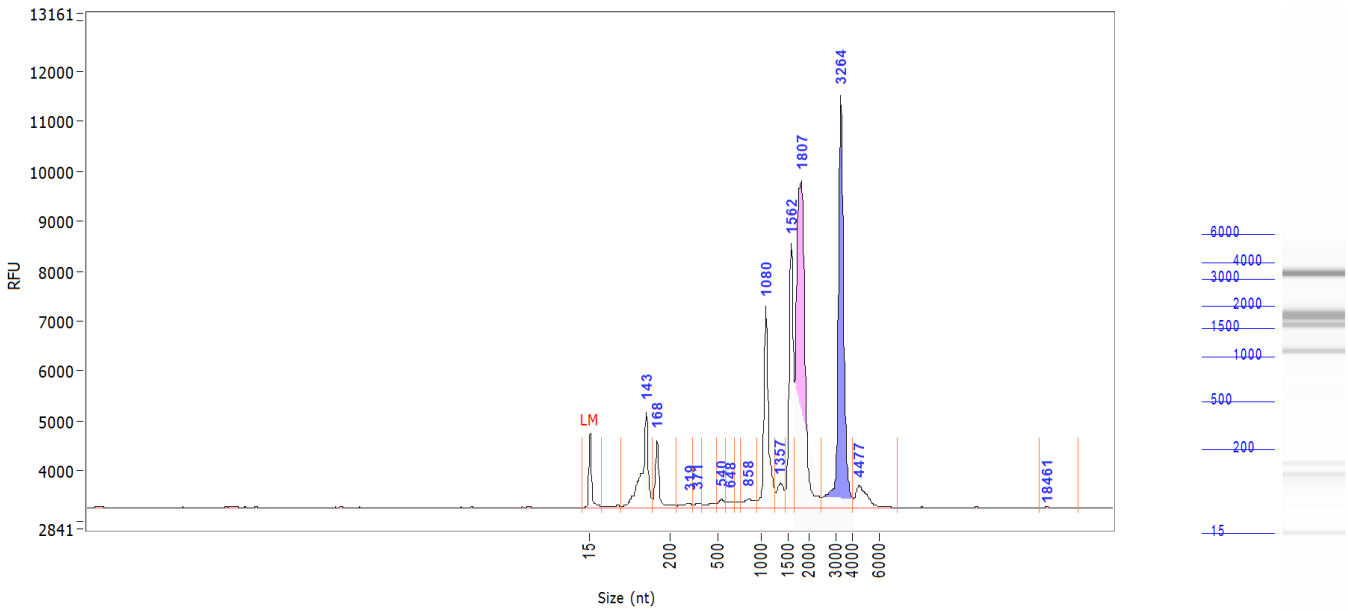


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	135	0.1936
3	150	0.2711
4	175	0.3616
5	604	0.1324
6	922	0.1181
7	1191	1.6008
8	1460	0.2672
9	1715	1.8592
10	1980	4.3196
11	3816	3.8086
12	9068	0.0128
13	13107	0.0073
14	18336	0.0087

TIC:	12.9610	ng/uL
TIM:	35.654	nmole/L
Total Conc.:	13.0920	ng/uL
28S/18S:	1.4	
RQN	7.3	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 1.5.N1
Well Location: B1
Created: Wednesday, 29 October 2025 3:57:53 pm

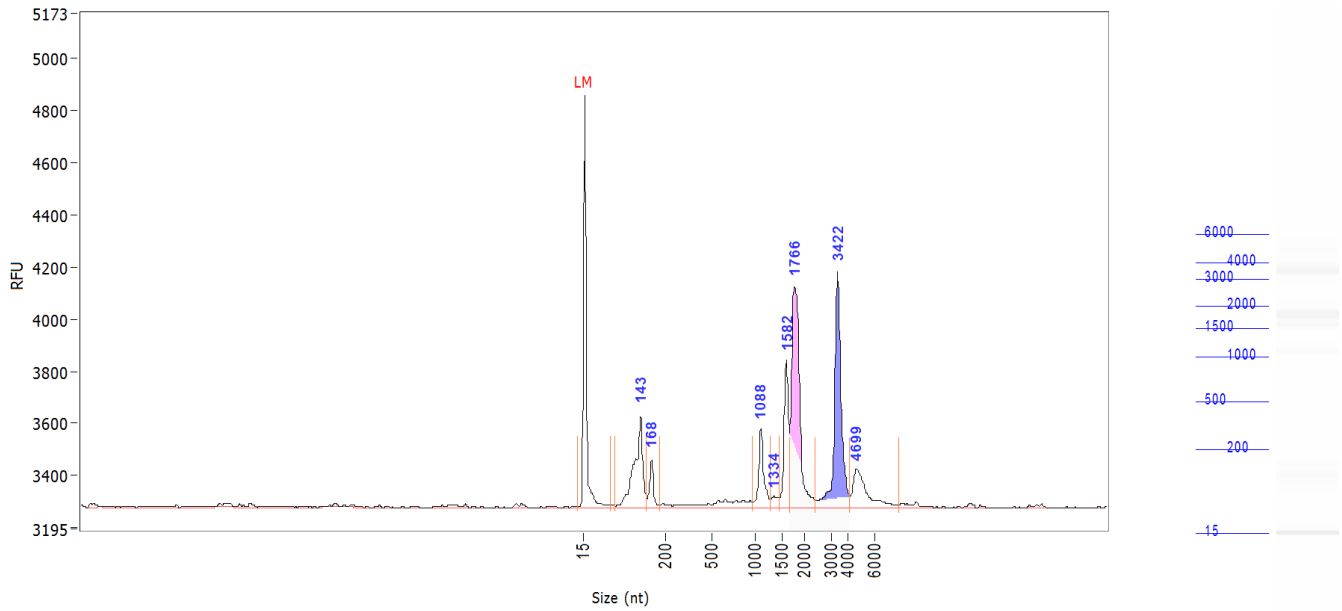


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	143	0.9322
3	168	0.3899
4	319	0.0559
5	371	0.0393
6	540	0.0665
7	648	0.0562
8	858	0.1325
9	1080	1.1654
10	1357	0.2011
11	1562	1.3502
12	1807	3.2347
13	3264	2.5422
14	4477	0.2712
15	18461	0.0042

TIC:	10.4415	ng/uL
TIM:	44.196	nmole/L
Total Conc.:	10.4871	ng/uL
28S/18S:	1.3	
RQN	7.0	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000         Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 1.5.N2
Well Location: B2
Created: Wednesday, 29 October 2025 3:57:53 pm

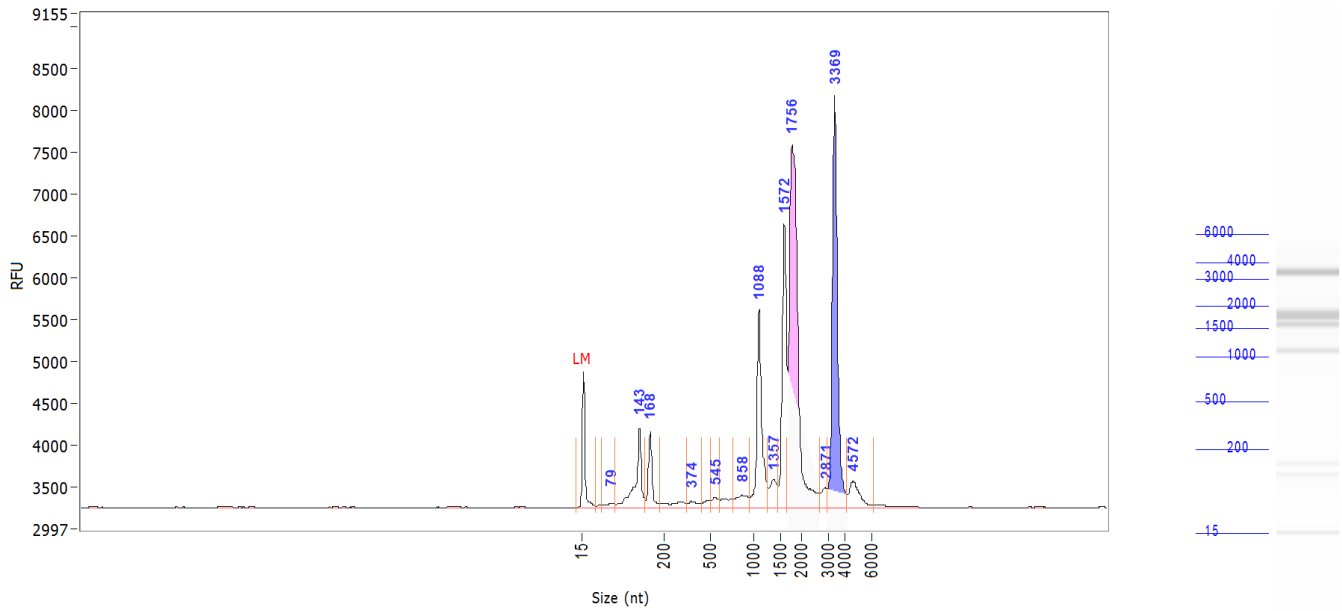


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	143	0.2013
3	168	0.0479
4	1088	0.0900
5	1334	0.0155
6	1582	0.1436
7	1766	0.3810
8	3422	0.3160
9	4699	0.0994

TIC:	1.2947	ng/uL
TIM:	6.862	nmole/L
Total Conc.:	1.3647	ng/uL
28S/18S:	1.2	
RQN	7.4	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 1.5.N3
Well Location: B3
Created: Wednesday, 29 October 2025 3:57:53 pm

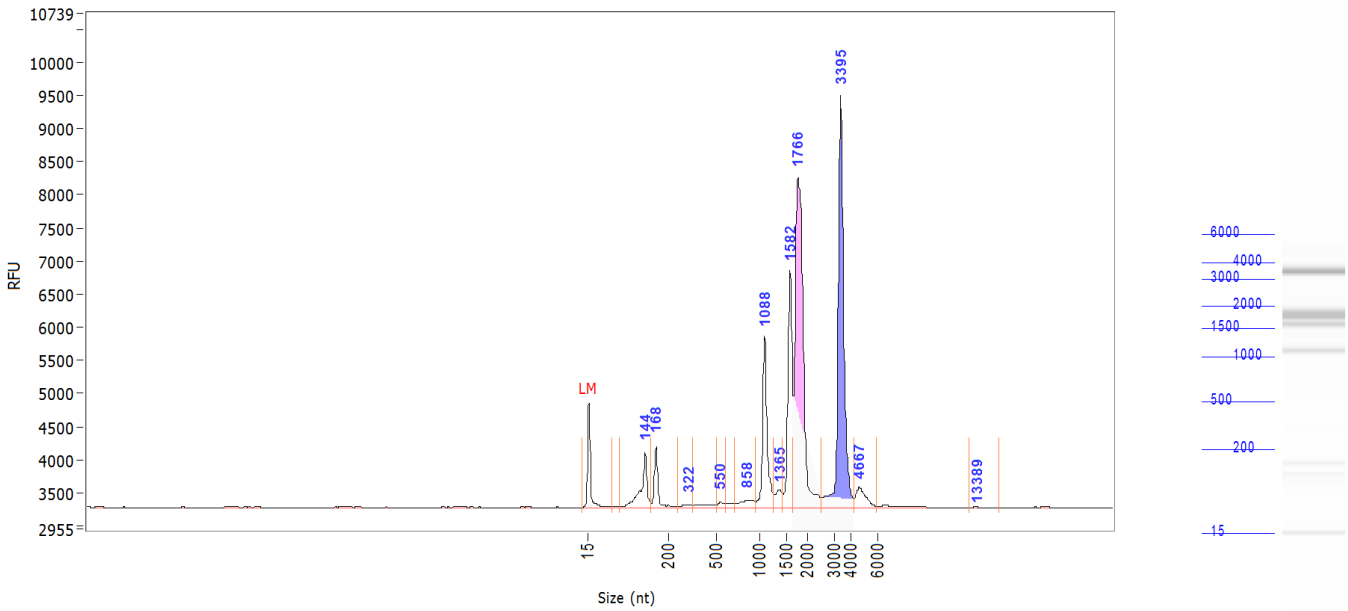


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	79	0.0301
3	143	0.3951
4	168	0.2363
5	374	0.0482
6	545	0.0530
7	858	0.1088
8	1088	0.6849
9	1357	0.1420
10	1572	0.8281
11	1756	2.0517
12	2871	0.0731
13	3369	1.3350
14	4572	0.1680

TIC:	6.1542	ng/uL
TIM:	24.248	nmole/L
Total Conc.:	6.3123	ng/uL
28S/18S:	1.2	
RQN	6.9	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000         Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 1.5.N4
Well Location: B4
Created: Wednesday, 29 October 2025 3:57:53 pm

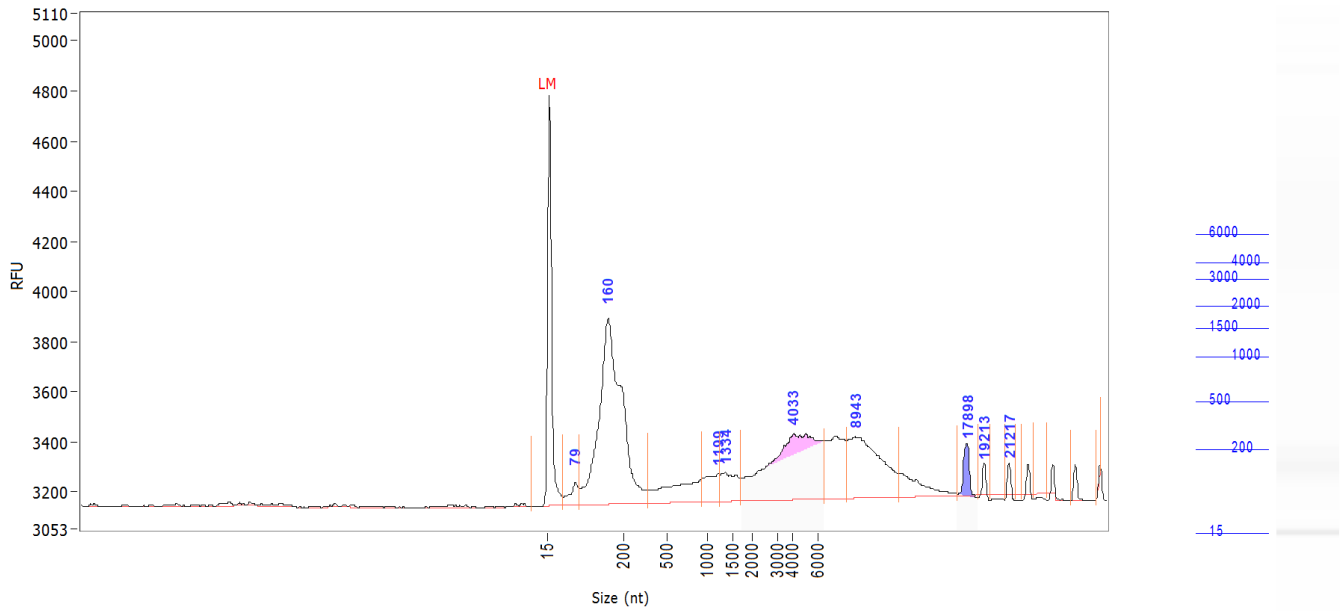


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	144	0.3461
3	168	0.2335
4	322	0.0272
5	550	0.0327
6	858	0.0930
7	1088	0.6784
8	1365	0.1068
9	1582	0.8433
10	1766	2.1904
11	3395	1.7964
12	4667	0.1505
13	13389	0.0027

TIC:	6.5010	ng/uL
TIM:	22.044	nmole/L
Total Conc.:	6.5682	ng/uL
28S/18S:	1.3	
RQN	7.5	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 1.17.C1
Well Location: B5
Created: Wednesday, 29 October 2025 3:57:53 pm

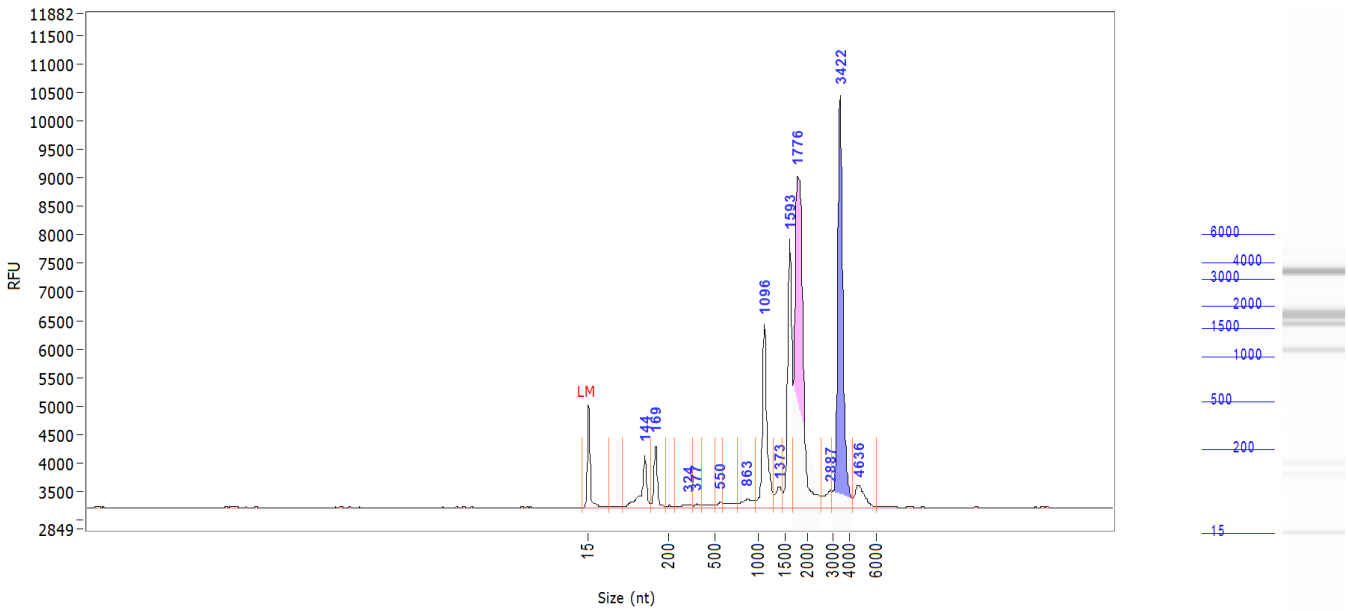


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	79	0.0415
3	160	0.7604
4	1199	0.0616
5	1334	0.0679
6	4033	0.4500
7	8943	0.2498
8	17898	0.0321
9	19213	0.0108
10	21217	0.0099
11	0	0.0089
12	0	0.0085
13	0	0.0116
14	0	0.0018

TIC:	1.7147	ng/uL
TIM:	210.448	nmole/L
Total Conc.:	2.0387	ng/uL
28S/18S:	0.5	
RQN	8.0	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000         Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 1.17.C2
Well Location: B6
Created: Wednesday, 29 October 2025 3:57:53 pm



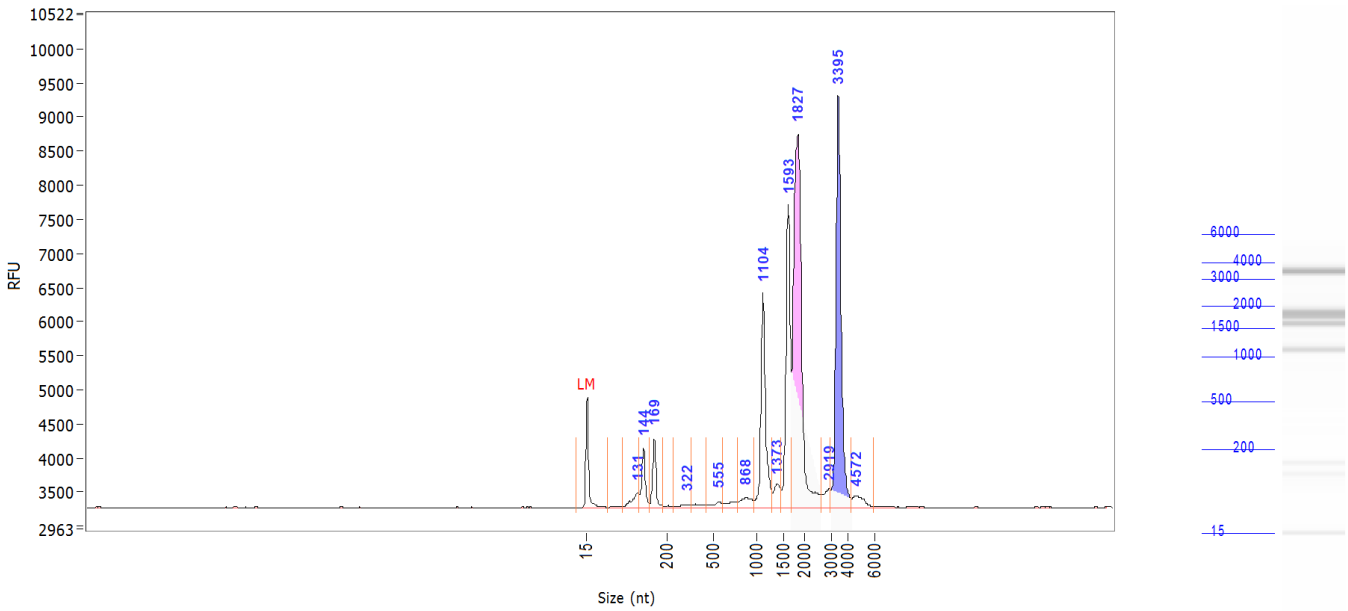
Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	144	0.3000
3	169	0.2248
4	324	0.0327
5	377	0.0185
6	550	0.0260
7	863	0.0887
8	1096	0.7770
9	1373	0.1194
10	1593	1.0045
11	1776	2.2998
12	2887	0.1154
13	3422	1.7320
14	4636	0.1689

TIC:	6.9076	ng/uL
TIM:	21.847	nmole/L
Total Conc.:	6.9769	ng/uL

28S/18S:	1.3
RQN	7.3

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000         Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 1.17.C3
Well Location: B7
Created: Wednesday, 29 October 2025 3:57:53 pm

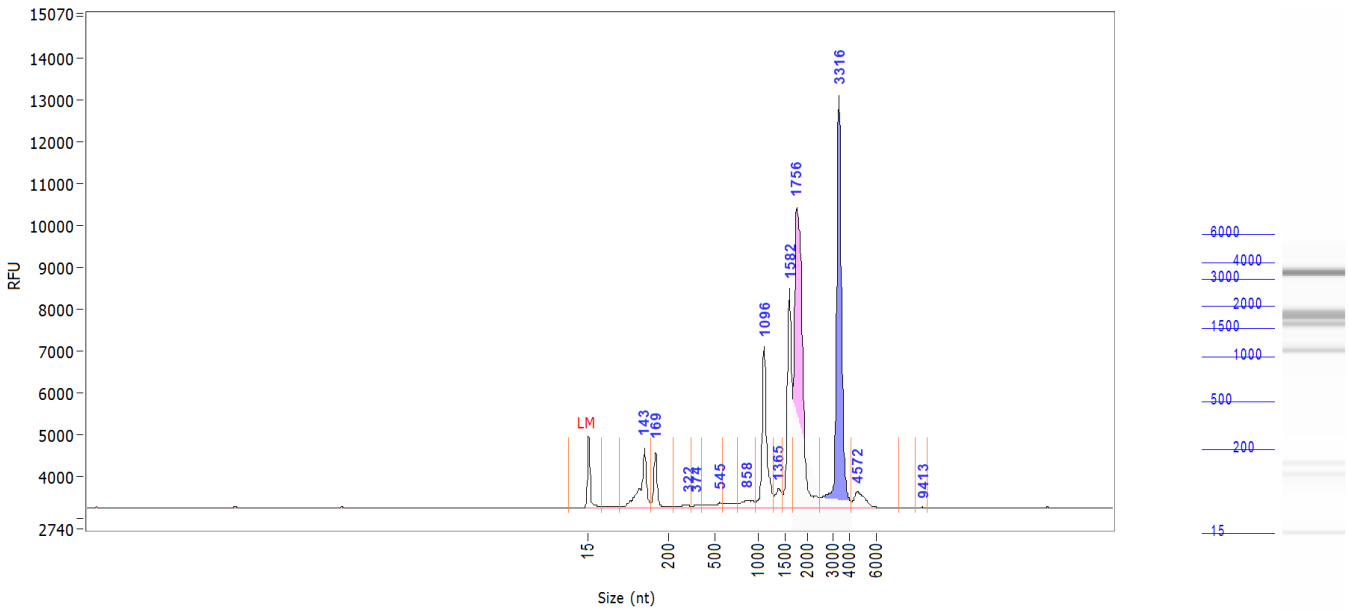


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	131	0.1163
3	144	0.2161
4	169	0.2381
5	322	0.0345
6	555	0.0481
7	868	0.0978
8	1104	0.8528
9	1373	0.1308
10	1593	1.0567
11	1827	2.4095
12	2919	0.1042
13	3395	1.6152
14	4572	0.0977

TIC:	7.0177	ng/uL
TIM:	23.315	nmole/L
Total Conc.:	7.0909	ng/uL
28S/18S:	1.1	
RQN	7.0	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 1.17.C4
Well Location: B8
Created: Wednesday, 29 October 2025 3:57:53 pm

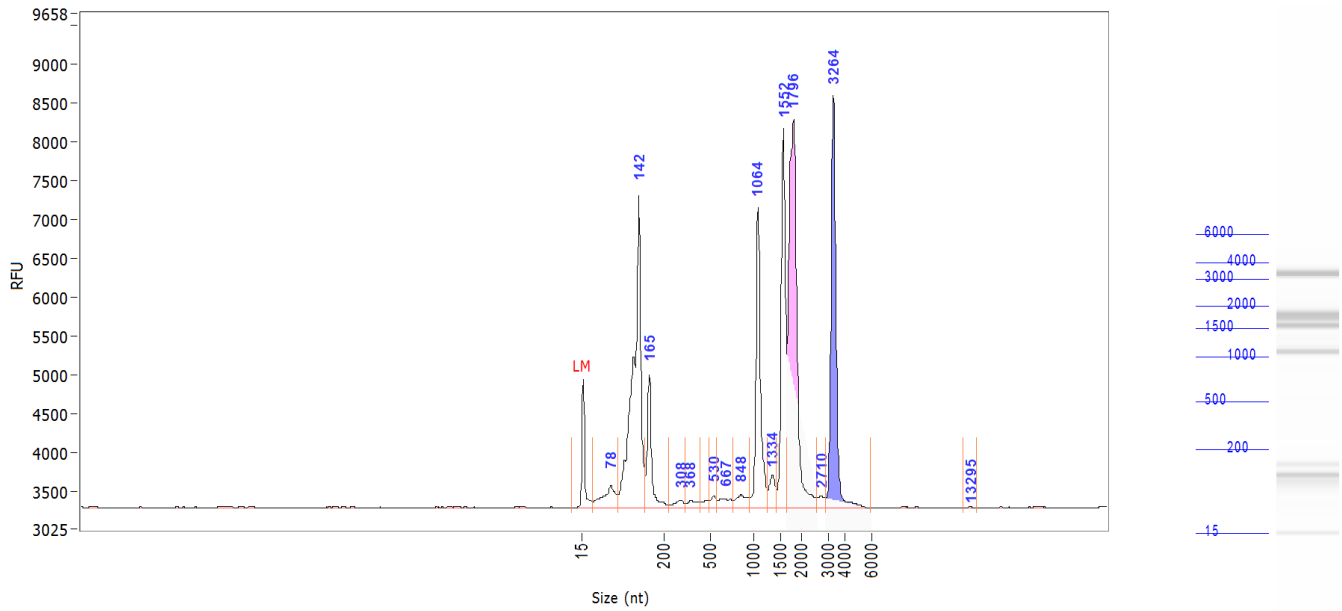


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	143	0.5746
3	169	0.3158
4	322	0.0422
5	374	0.0282
6	545	0.0770
7	858	0.1185
8	1096	0.9892
9	1365	0.1580
10	1582	1.1937
11	1756	2.9801
12	3316	2.5035
13	4572	0.1933
14	9413	0.0012

TIC:	9.1752	ng/uL
TIM:	33.113	nmole/L
Total Conc.:	9.2013	ng/uL
28S/18S:	1.4	
RQN	7.3	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 1.17.N1
Well Location: B9
Created: Wednesday, 29 October 2025 3:57:53 pm

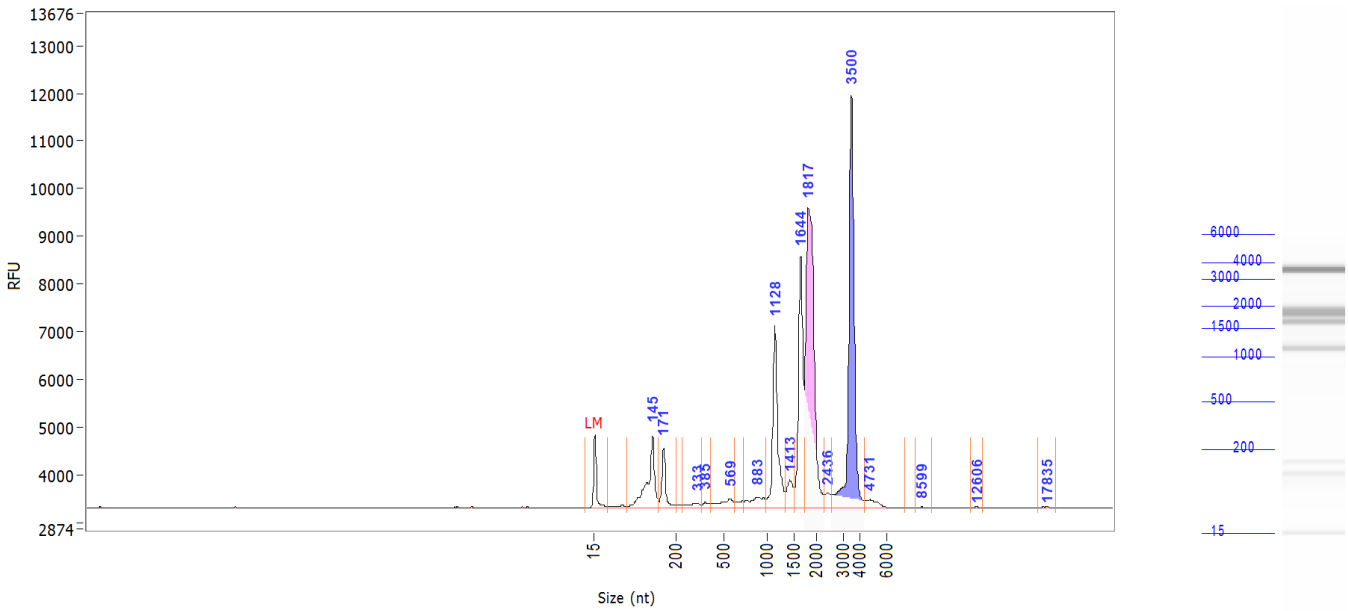


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	78	0.2483
3	142	2.0214
4	165	0.4915
5	308	0.0543
6	368	0.0527
7	530	0.0491
8	667	0.0788
9	848	0.1049
10	1064	0.9537
11	1334	0.1414
12	1552	1.0892
13	1796	2.1249
14	2710	0.0457
15	3264	1.2858
16	13295	0.0014

TIC:	8.7431	ng/uL
TIM:	75.682	nmole/L
Total Conc.:	8.7110	ng/uL
28S/18S:	1.1	
RQN	5.7	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 1.17.N2
Well Location: B10
Created: Wednesday, 29 October 2025 3:57:53 pm

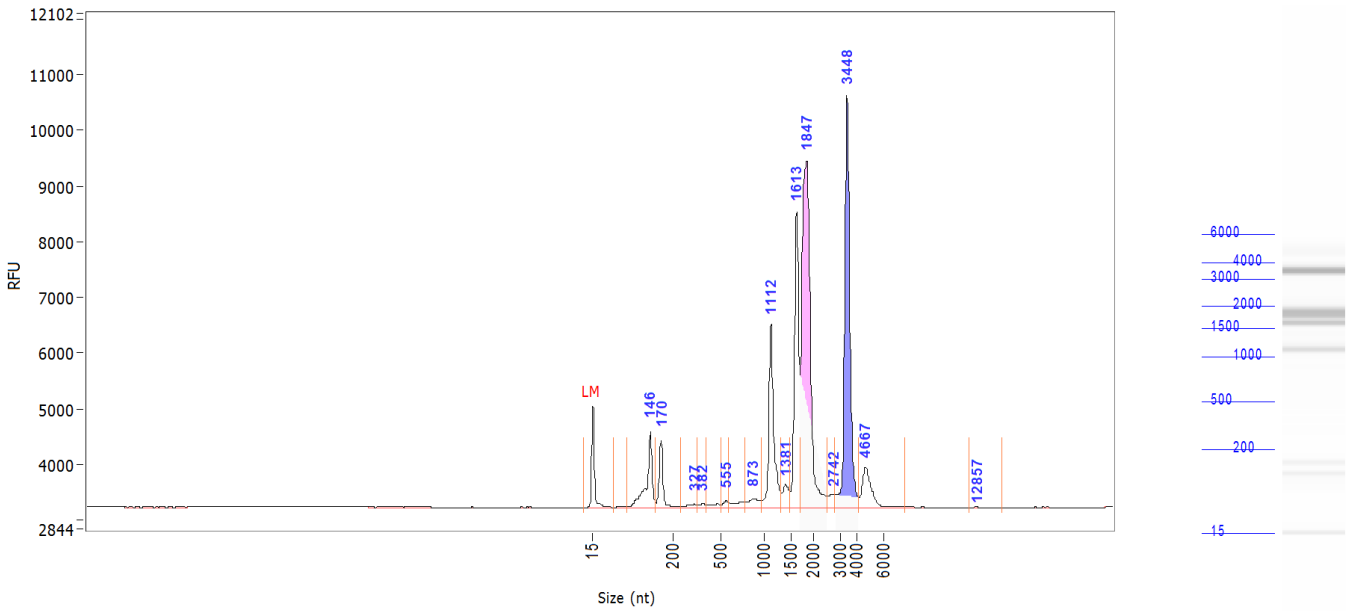


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	145	0.7476
3	171	0.3432
4	333	0.0714
5	385	0.0450
6	569	0.1458
7	883	0.2058
8	1128	1.1518
9	1413	0.2271
10	1644	1.3781
11	1817	2.9348
12	2436	0.1083
13	3500	2.5341
14	4731	0.1010
15	8599	0.0010
16	12606	0.0018
17	17835	0.0029

TIC:	9.9997	ng/uL
TIM:	38.627	nmole/L
Total Conc.:	10.0386	ng/uL
28S/18S:	1.3	
RQN	6.8	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 1.17.N4
Well Location: B12
Created: Wednesday, 29 October 2025 3:57:53 pm

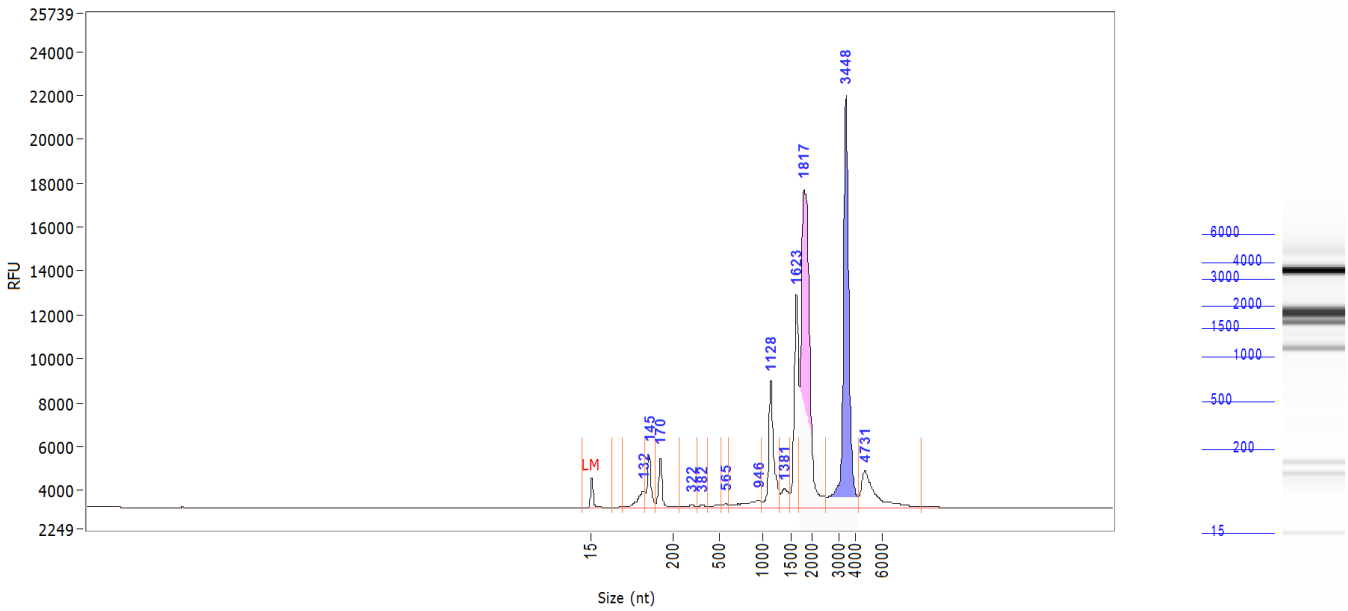


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	146	0.4609
3	170	0.2821
4	327	0.0355
5	382	0.0234
6	555	0.0373
7	873	0.0949
8	1112	0.8141
9	1381	0.1310
10	1613	1.1108
11	1847	2.5033
12	2742	0.0780
13	3448	1.7252
14	4667	0.2897
15	12857	0.0018

TIC:	7.5880	ng/uL
TIM:	26.847	nmole/L
Total Conc.:	7.6358	ng/uL
28S/18S:	1.2	
RQN	7.1	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 2.1.C1
Well Location: C1
Created: Wednesday, 29 October 2025 3:57:53 pm

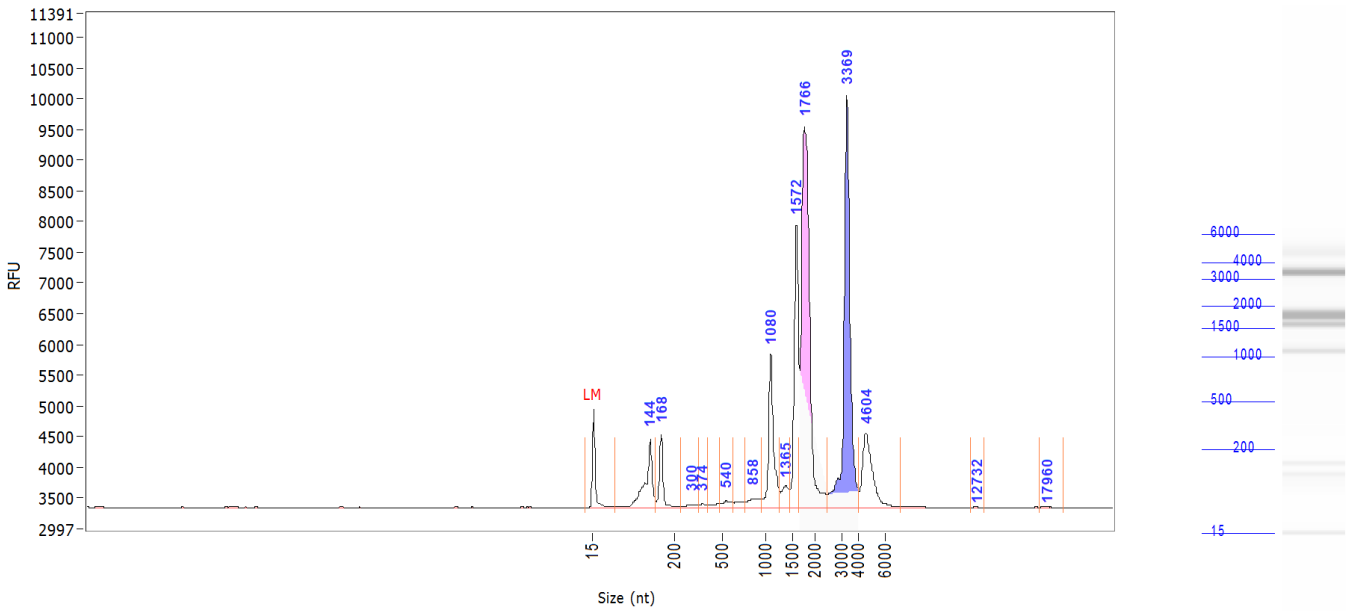


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	132	0.4603
3	145	0.7052
4	170	0.6389
5	322	0.0947
6	382	0.0663
7	565	0.0811
8	946	0.4184
9	1128	1.8556
10	1381	0.3913
11	1623	2.6316
12	1817	7.2107
13	3448	6.0101
14	4731	1.3464

TIC:	21.9107	ng/uL
TIM:	70.733	nmole/L
Total Conc.:	21.9182	ng/uL
28S/18S:	1.4	
RQN	7.8	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 2.1.C2
Well Location: C2
Created: Wednesday, 29 October 2025 3:57:53 pm

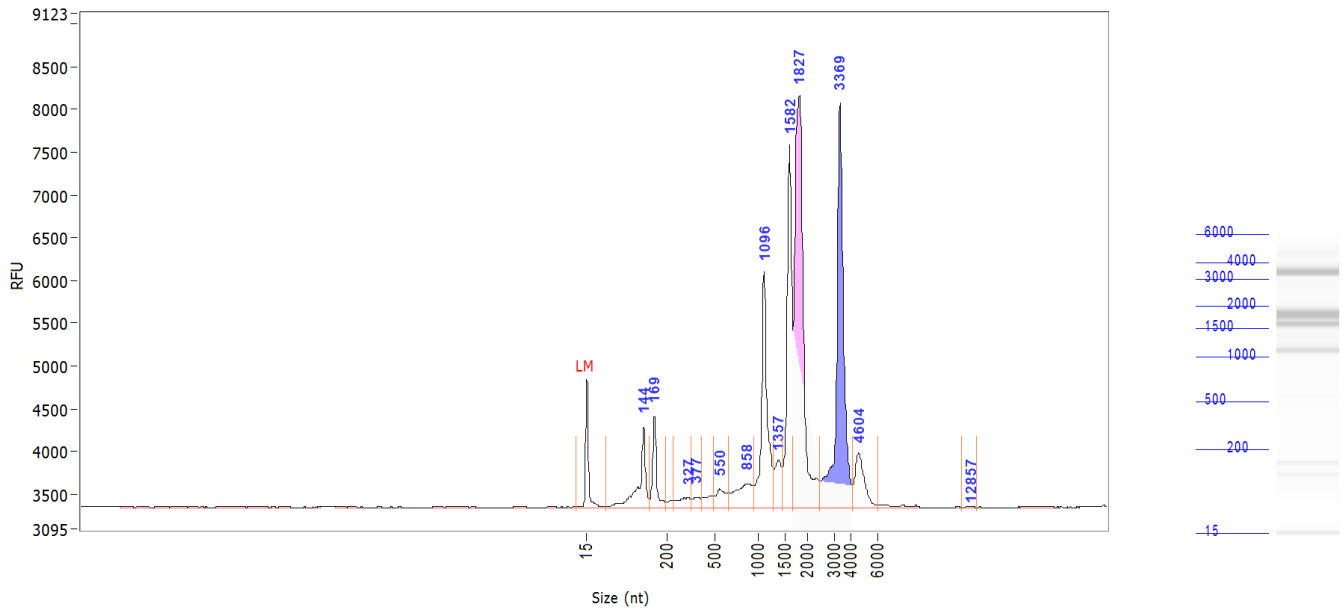


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	144	0.5331
3	168	0.3027
4	300	0.0414
5	374	0.0260
6	540	0.0641
7	858	0.1109
8	1080	0.7243
9	1365	0.1442
10	1572	1.1083
11	1766	2.7549
12	3369	2.1197
13	4604	0.6109
14	12732	0.0026
15	17960	0.0041

TIC:	8.5472	ng/uL
TIM:	30.385	nmole/L
Total Conc.:	8.5736	ng/uL
28S/18S:	1.2	
RQN	7.6	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 2.1.C3
Well Location: C3
Created: Wednesday, 29 October 2025 3:57:53 pm

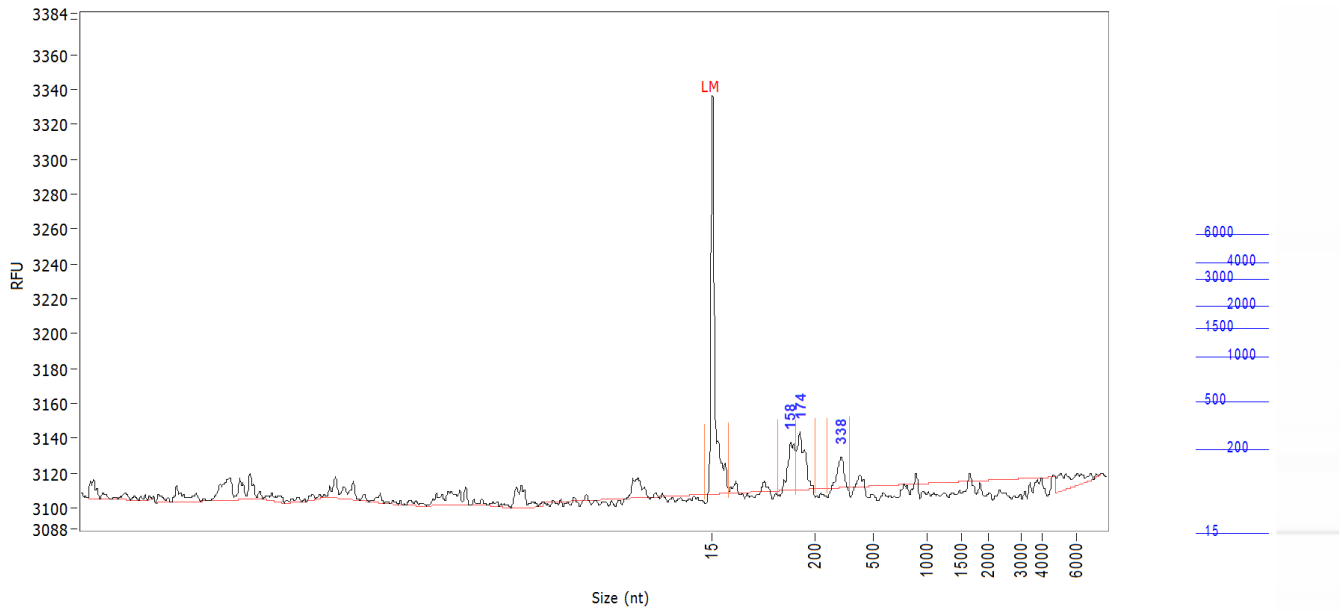


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	144	0.4402
3	169	0.3125
4	327	0.1038
5	377	0.0617
6	550	0.1350
7	858	0.3124
8	1096	0.9976
9	1357	0.2185
10	1582	1.2259
11	1827	2.4152
12	3369	1.8433
13	4604	0.3209
14	12857	0.0028

TIC:	8.3898	ng/uL
TIM:	30.448	nmole/L
Total Conc.:	8.4535	ng/uL
28S/18S:	1.3	
RQN	6.5	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 2.1.C4
Well Location: C4
Created: Wednesday, 29 October 2025 3:57:53 pm

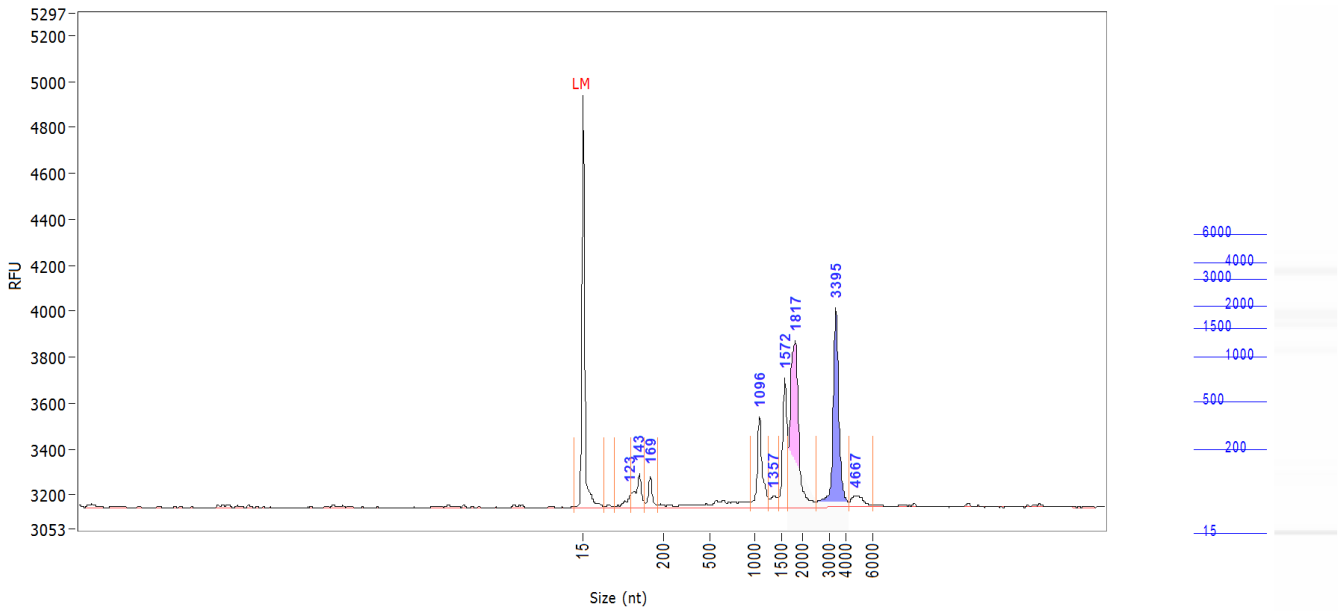


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	158	0.0604
3	174	0.0798
4	338	0.0292

TIC:	0.1694	ng/uL
TIM:	2.888	nmole/L
Total Conc.:	0.2171	ng/uL
28S/18S:	0.0	
RQN	0.0	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 2.1.N1
Well Location: C5
Created: Wednesday, 29 October 2025 3:57:53 pm

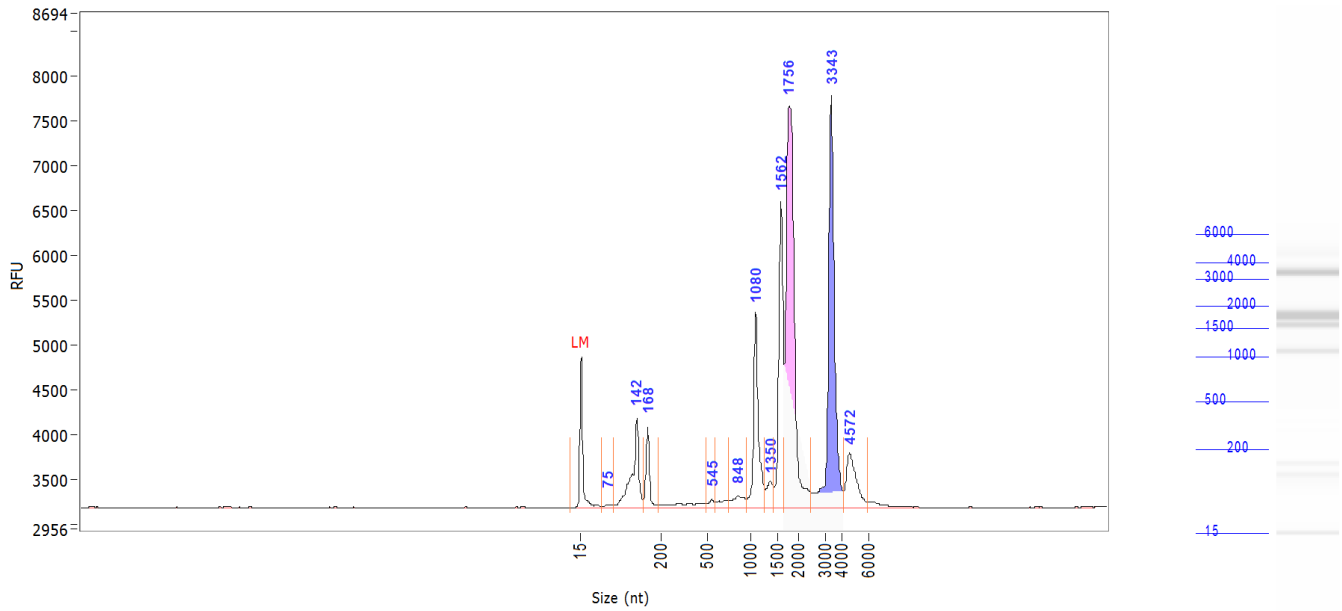


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	123	0.0172
3	143	0.0548
4	169	0.0314
5	1096	0.1035
6	1357	0.0166
7	1572	0.1217
8	1817	0.2942
9	3395	0.2419
10	4667	0.0268

TIC:	0.9080	ng/uL
TIM:	3.520	nmole/L
Total Conc.:	0.9734	ng/uL
28S/18S:	1.3	
RQN	7.0	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000         Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 2.1.N2
Well Location: C6
Created: Wednesday, 29 October 2025 3:57:53 pm



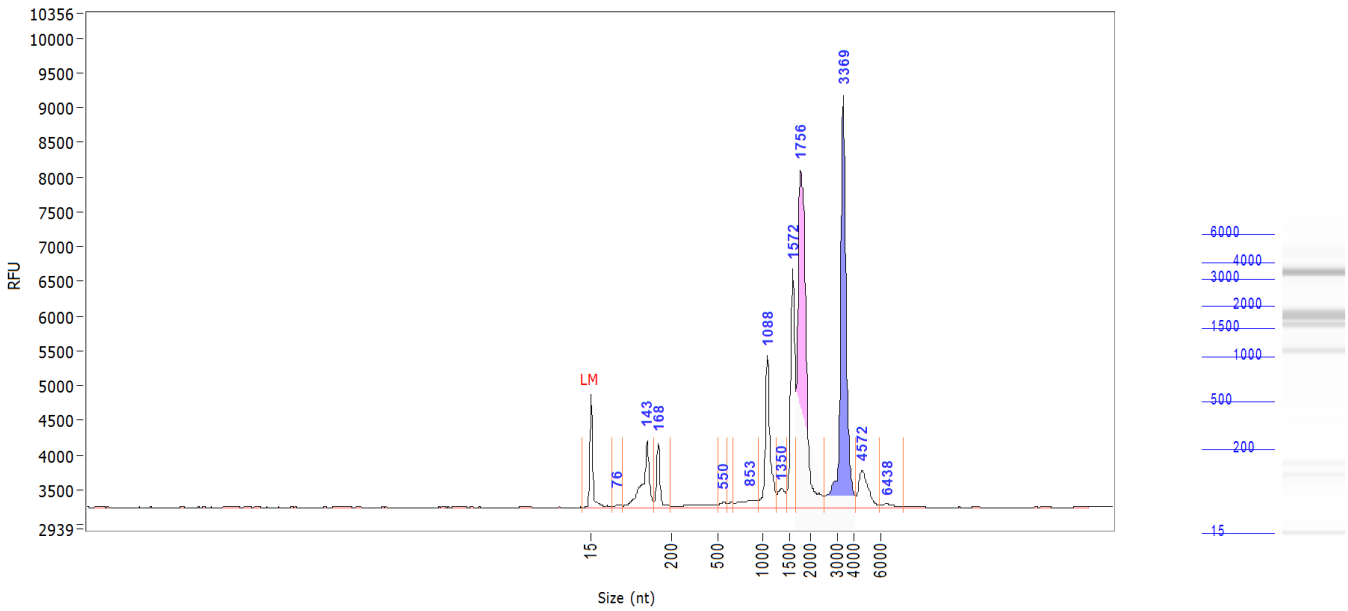
Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	75	0.0166
3	142	0.4353
4	168	0.2036
5	545	0.0314
6	848	0.0893
7	1080	0.5782
8	1350	0.1046
9	1562	0.7729
10	1756	1.8888
11	3343	1.3550
12	4572	0.2922

TIC:	5.7679	ng/uL
TIM:	22.755	nmole/L
Total Conc.:	5.9035	ng/uL

28S/18S:	1.1
RQN	7.2

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 2.1.N3
Well Location: C7
Created: Wednesday, 29 October 2025 3:57:53 pm

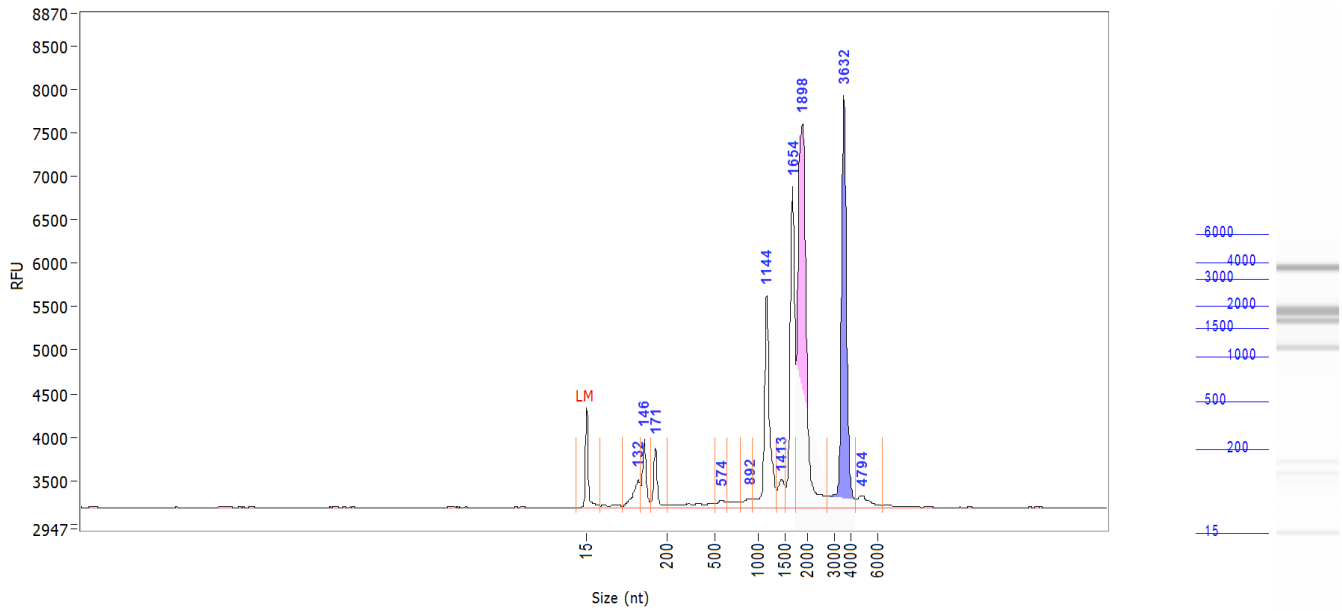


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	76	0.0169
3	143	0.4334
4	168	0.2114
5	550	0.0287
6	853	0.1037
7	1088	0.5810
8	1350	0.1104
9	1572	0.8017
10	1756	2.0455
11	3369	1.7019
12	4572	0.2474
13	6438	0.0313

TIC:	6.3133	ng/uL
TIM:	23.461	nmole/L
Total Conc.:	6.3825	ng/uL
28S/18S:	1.3	
RQN	7.5	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 2.1.N4
Well Location: C8
Created: Wednesday, 29 October 2025 3:57:53 pm

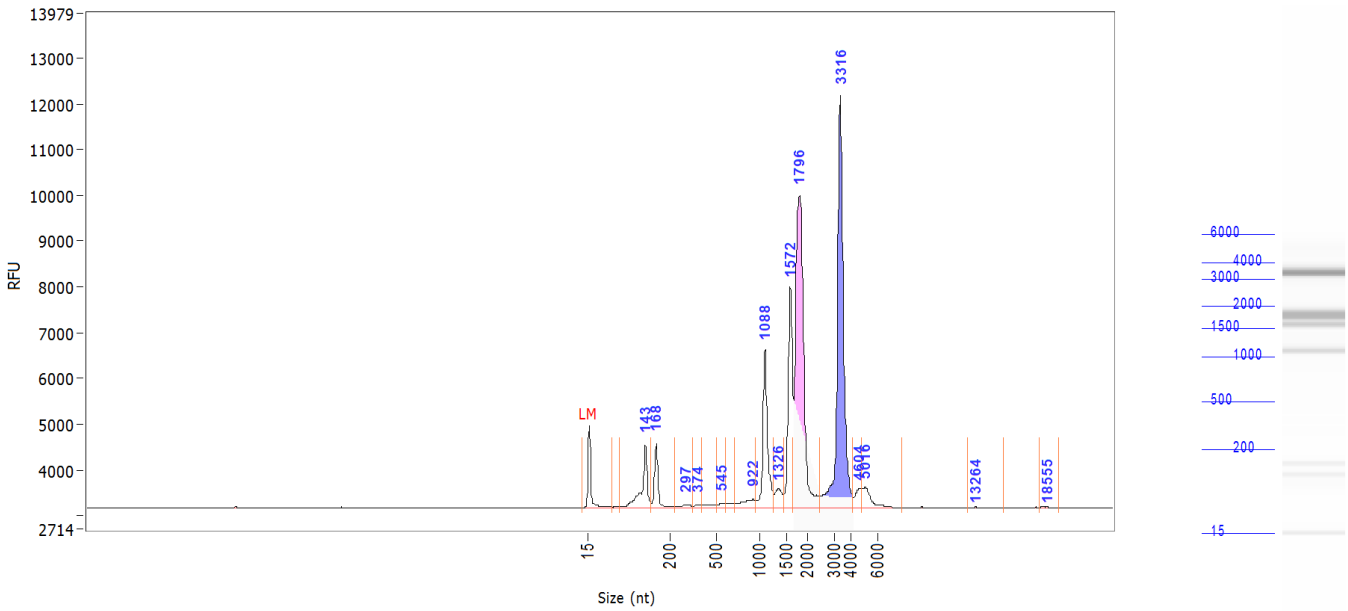


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	132	0.2316
3	146	0.2798
4	171	0.2372
5	574	0.0608
6	892	0.0688
7	1144	1.0076
8	1413	0.1724
9	1654	1.2833
10	1898	2.7390
11	3632	1.7711
12	4794	0.1123

TIC:	7.9639	ng/uL
TIM:	27.955	nmole/L
Total Conc.:	8.1538	ng/uL
28S/18S:	1.1	
RQN	6.8	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 2.5.C1
Well Location: C9
Created: Wednesday, 29 October 2025 3:57:53 pm

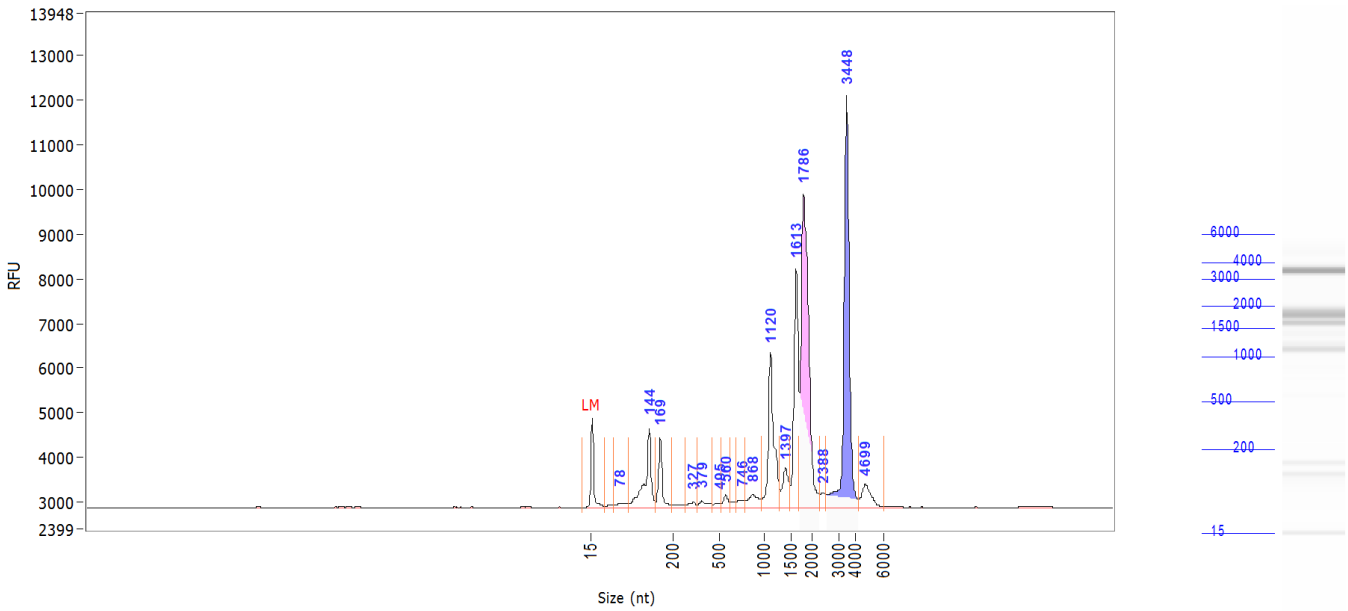


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	143	0.4653
3	168	0.3093
4	297	0.0398
5	374	0.0236
6	545	0.0375
7	922	0.1343
8	1088	0.8280
9	1326	0.1529
10	1572	1.0385
11	1796	2.6817
12	3316	2.5150
13	4604	0.1144
14	5016	0.1780
15	13264	0.0013
16	18555	0.0038

TIC:	8.5234	ng/uL
TIM:	29.114	nmole/L
Total Conc.:	8.5306	ng/uL
28S/18S:	1.5	
RQN	7.6	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 2.5.C2
Well Location: C10
Created: Wednesday, 29 October 2025 3:57:53 pm

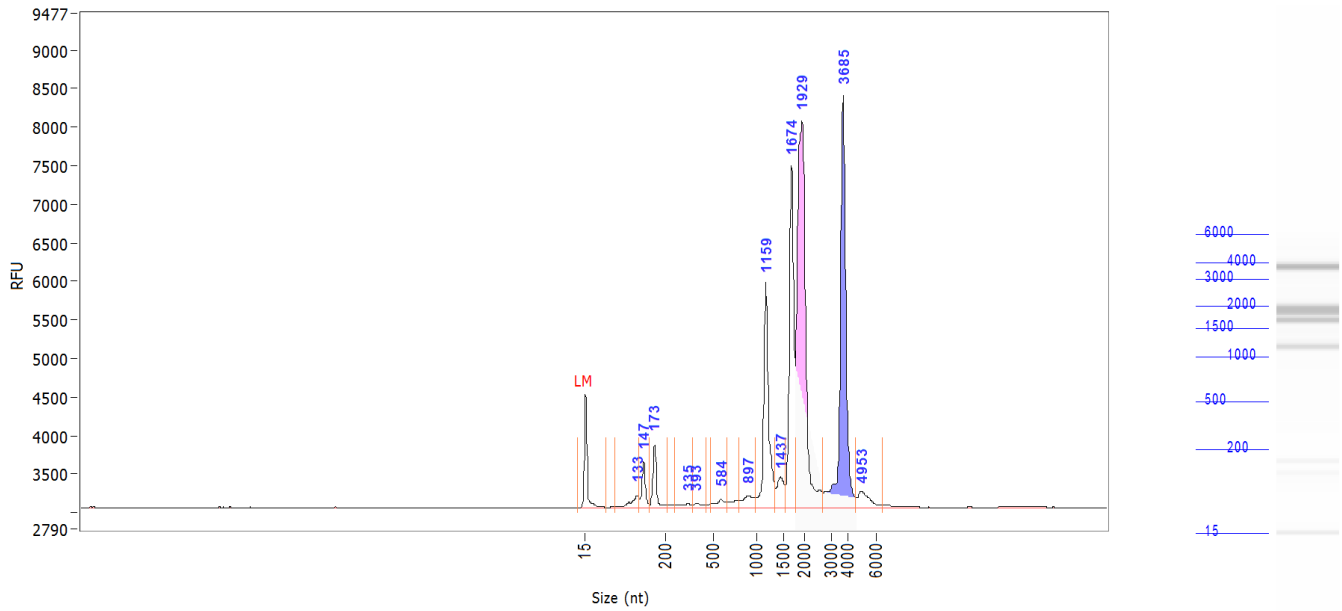


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	78	0.0528
3	144	0.5988
4	169	0.3127
5	327	0.0475
6	379	0.0599
7	495	0.0322
8	560	0.0661
9	746	0.0587
10	868	0.1400
11	1120	0.9134
12	1397	0.2454
13	1613	1.0616
14	1786	2.3043
15	2388	0.0809
16	3448	2.0552
17	4699	0.1962

TIC:	8.2257	ng/uL
TIM:	34.304	nmole/L
Total Conc.:	8.2384	ng/uL
28S/18S:	1.4	
RQN	6.8	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000         Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 2.5.C3
Well Location: C11
Created: Wednesday, 29 October 2025 3:57:53 pm

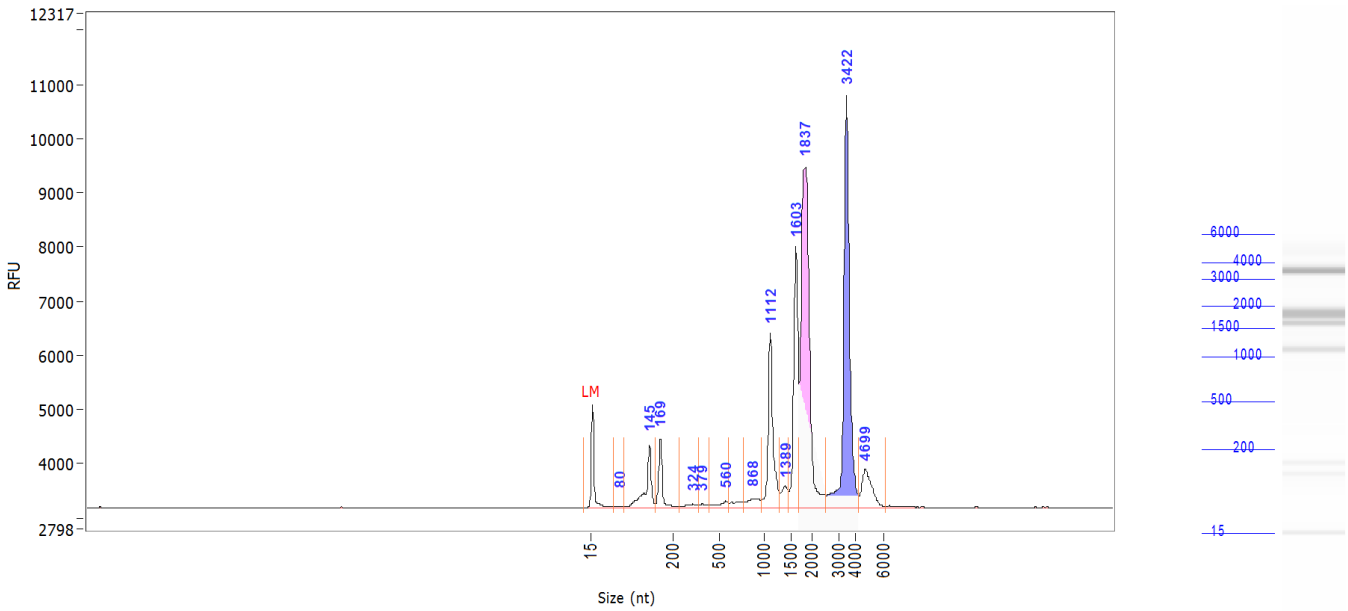


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	133	0.0989
3	147	0.1571
4	173	0.2211
5	335	0.0389
6	393	0.0363
7	584	0.0652
8	897	0.1166
9	1159	0.9039
10	1437	0.1673
11	1674	1.1921
12	1929	2.4676
13	3685	1.6949
14	4953	0.1298

TIC:	7.2897	ng/uL
TIM:	21.542	nmole/L
Total Conc.:	7.3379	ng/uL
28S/18S:	1.1	
RQN	6.9	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000         Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 2.5.C4
Well Location: C12
Created: Wednesday, 29 October 2025 3:57:53 pm

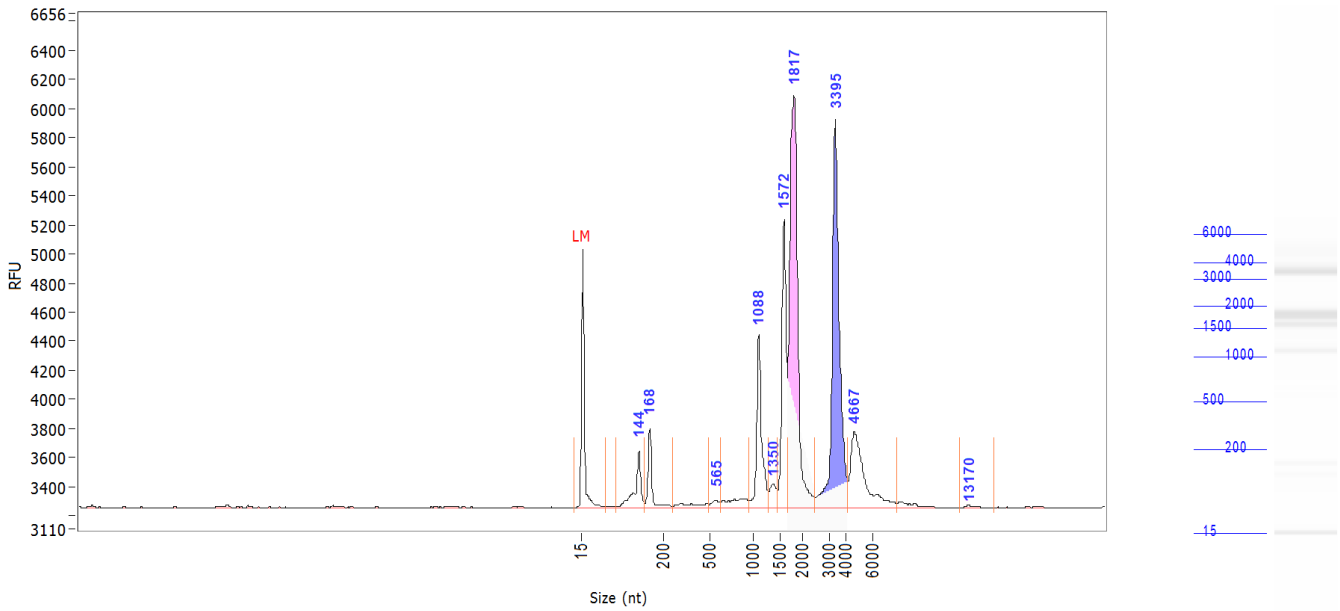


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	80	0.0147
3	145	0.3748
4	169	0.2725
5	324	0.0414
6	379	0.0286
7	560	0.0643
8	868	0.1016
9	1112	0.7465
10	1389	0.1249
11	1603	0.9702
12	1837	2.3707
13	3422	1.9010
14	4699	0.2963

TIC:	7.3075	ng/uL
TIM:	25.188	nmole/L
Total Conc.:	7.3439	ng/uL
28S/18S:	1.3	
RQN	7.4	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 2.5.C1dup
Well Location: D1
Created: Wednesday, 29 October 2025 3:57:53 pm

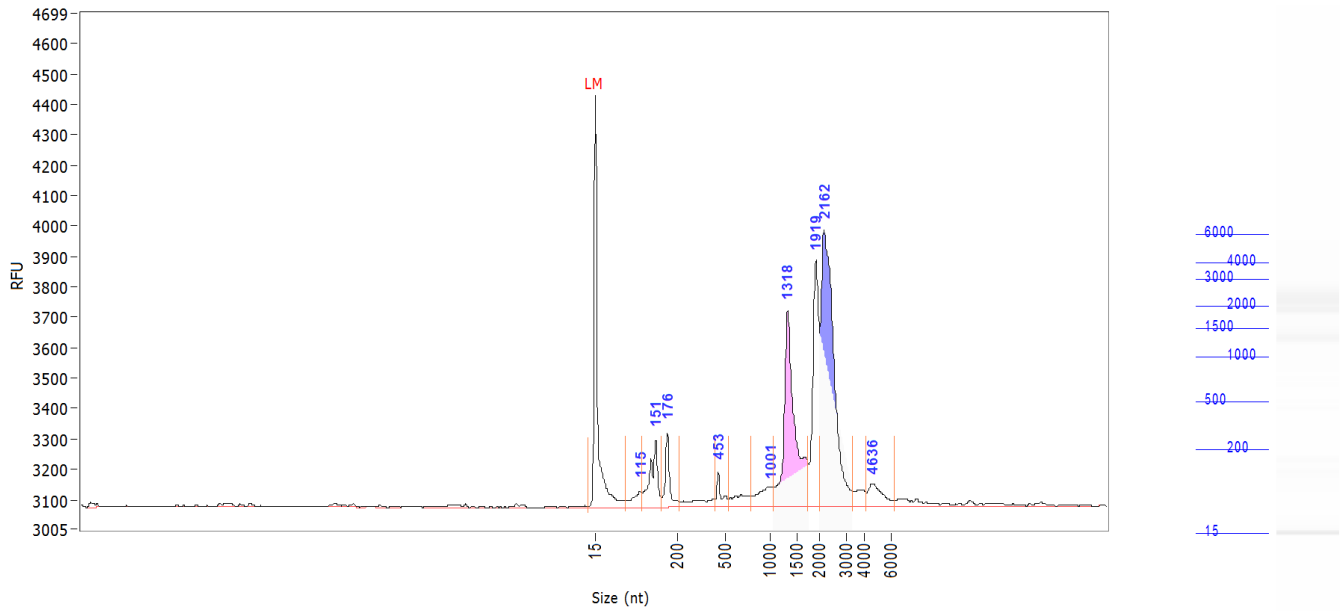


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	144	0.1392
3	168	0.1245
4	565	0.0205
5	1088	0.3069
6	1350	0.0563
7	1572	0.4333
8	1817	1.1316
9	3395	0.8926
10	4667	0.3257
11	13170	0.0047

TIC:	3.4353	ng/uL
TIM:	10.269	nmole/L
Total Conc.:	3.5406	ng/uL
28S/18S:	1.1	
RQN	7.7	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 2.5.C2dup
Well Location: D2
Created: Wednesday, 29 October 2025 3:57:53 pm



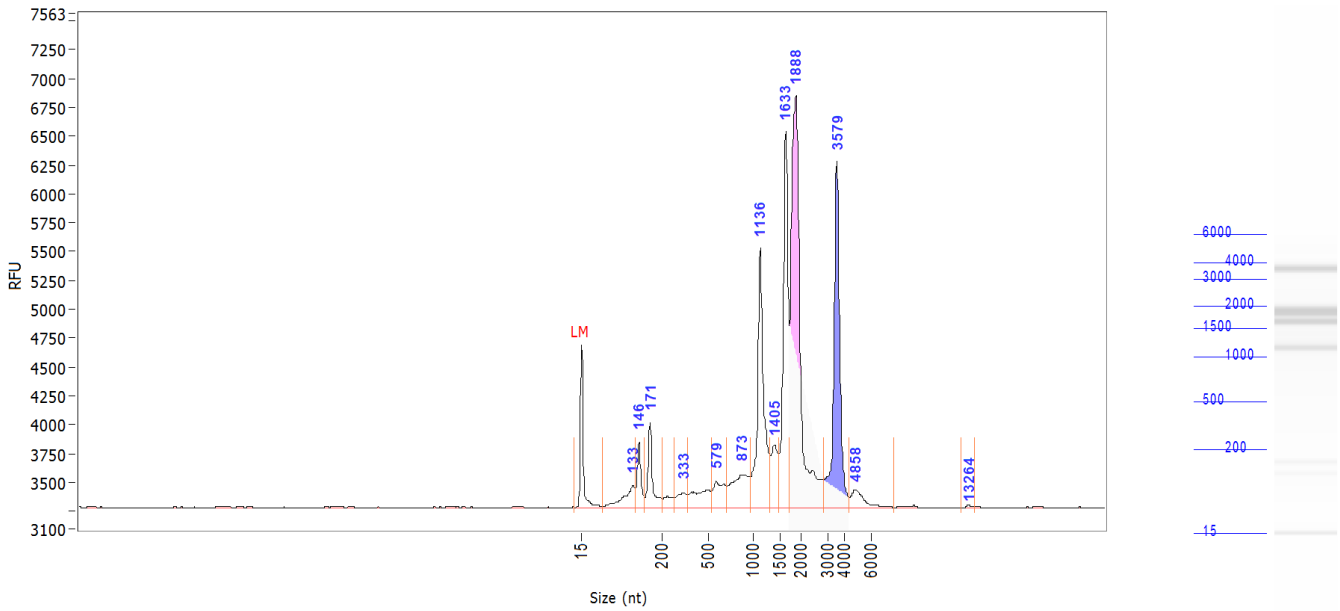
Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	115	0.0299
3	151	0.1038
4	176	0.0673
5	453	0.0283
6	1001	0.0517
7	1318	0.3694
8	1919	0.2482
9	2162	0.5802
10	4636	0.0502

TIC:	1.5290	ng/uL
TIM:	6.640	nmole/L
Total Conc.:	1.6547	ng/uL

28S/18S:	0.9
RQN	9.1

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000         Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 2.5.C3dup
Well Location: D3
Created: Wednesday, 29 October 2025 3:57:53 pm

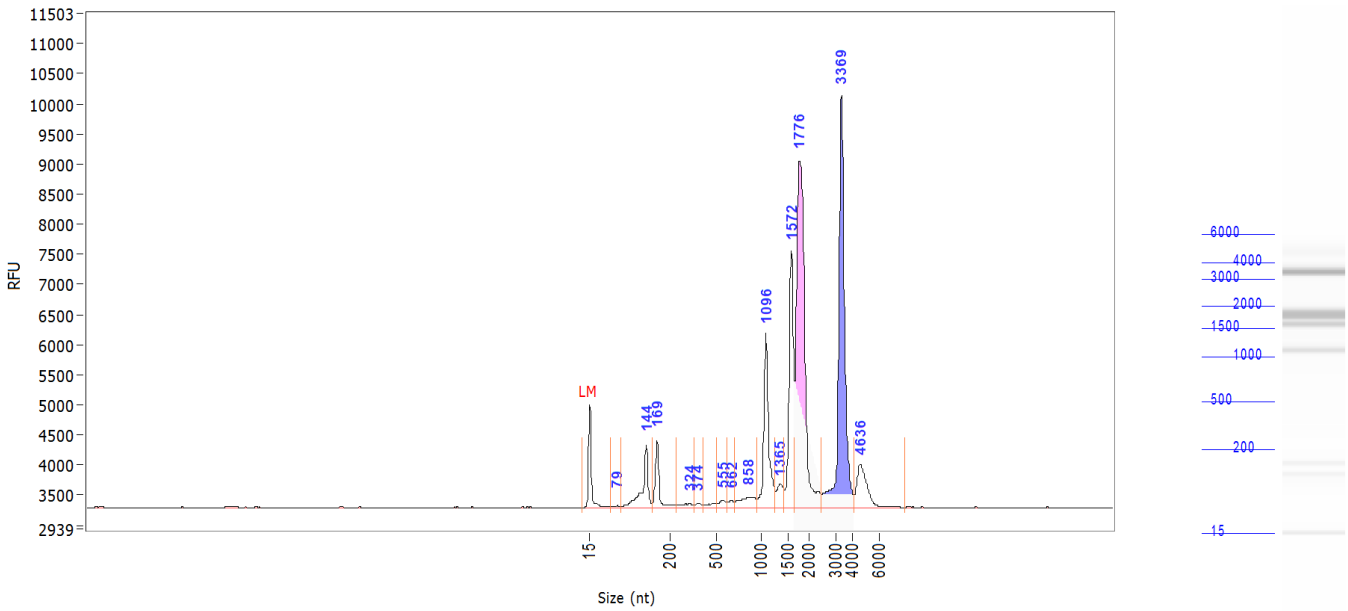


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	133	0.1643
3	146	0.1735
4	171	0.2501
5	333	0.0891
6	579	0.1697
7	873	0.3219
8	1136	0.9043
9	1405	0.2204
10	1633	0.9976
11	1888	1.9509
12	3579	1.0292
13	4858	0.1037
14	13264	0.0038

TIC:	6.3784	ng/uL
TIM:	24.057	nmole/L
Total Conc.:	6.5583	ng/uL
28S/18S:	1.1	
RQN	5.7	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000         Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 2.5.C4dup
Well Location: D4
Created: Wednesday, 29 October 2025 3:57:53 pm

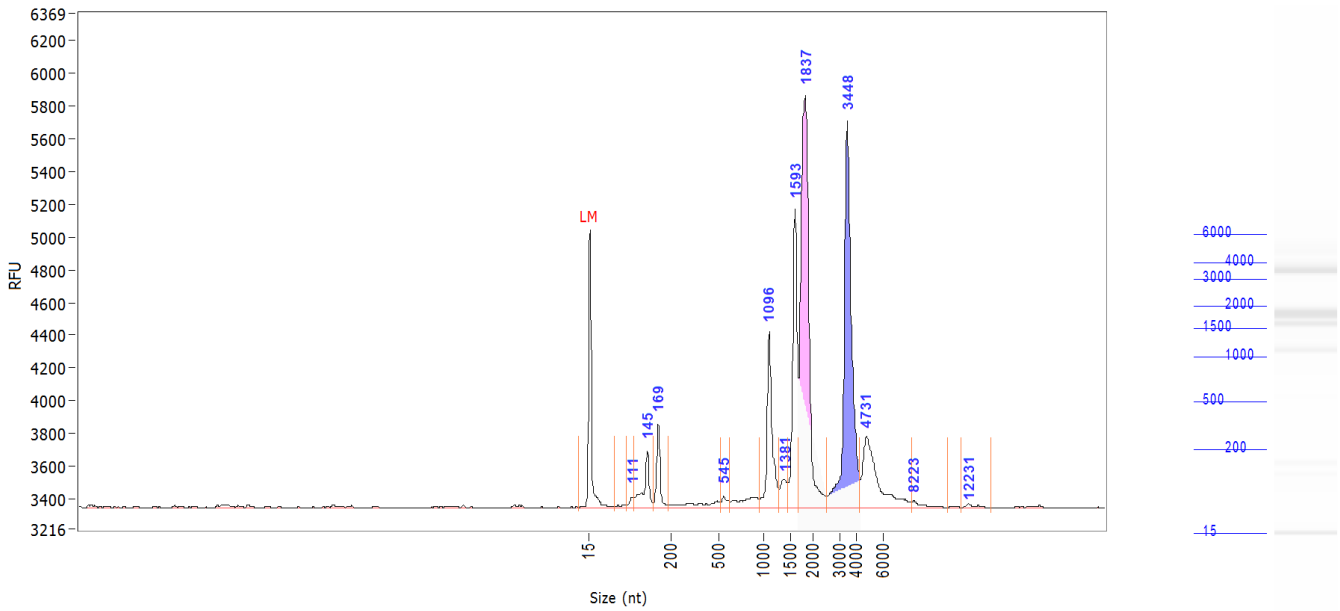


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	79	0.0169
3	144	0.3750
4	169	0.2743
5	324	0.0450
6	374	0.0269
7	555	0.0481
8	662	0.0382
9	858	0.1517
10	1096	0.7596
11	1365	0.1399
12	1572	0.9601
13	1776	2.4112
14	3369	1.9155
15	4636	0.3441

TIC:	7.5066	ng/uL
TIM:	26.086	nmole/L
Total Conc.:	7.4862	ng/uL
28S/18S:	1.3	
RQN	7.3	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 2.5.N1
Well Location: D5
Created: Wednesday, 29 October 2025 3:57:53 pm

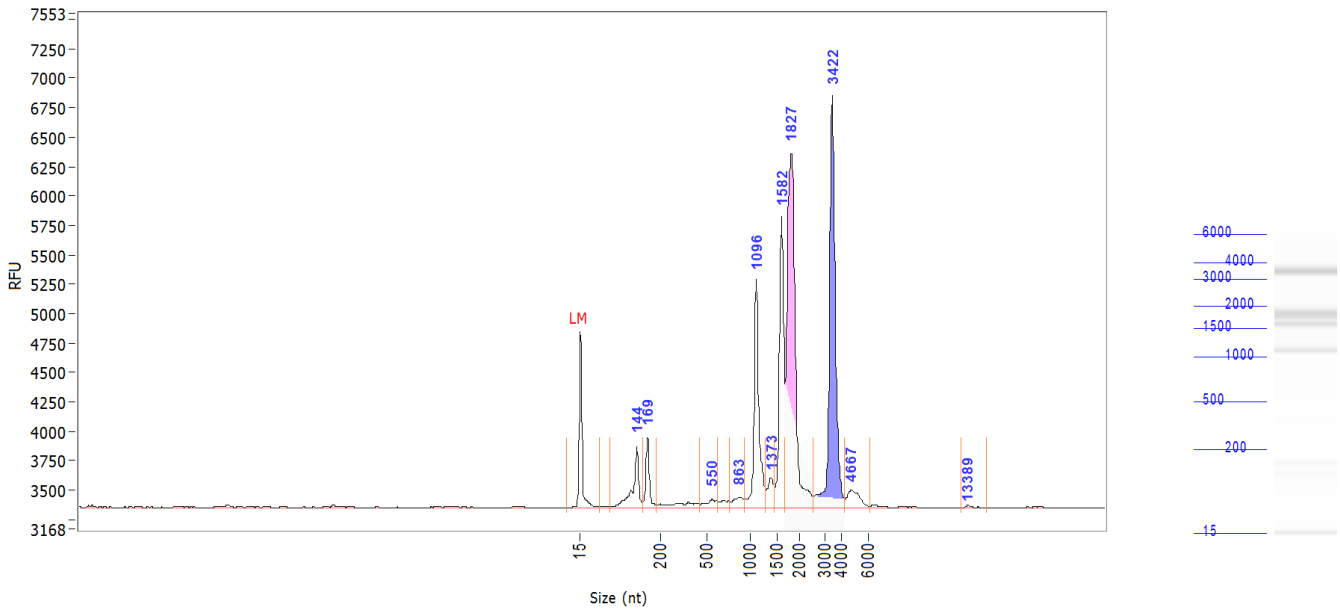


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	111	0.0184
3	145	0.1202
4	169	0.1143
5	545	0.0230
6	1096	0.2982
7	1381	0.0607
8	1593	0.4384
9	1837	1.0574
10	3448	0.8665
11	4731	0.3020
12	8223	0.0163
13	12231	0.0067

TIC:	3.3220	ng/uL
TIM:	9.951	nmole/L
Total Conc.:	3.4195	ng/uL
28S/18S:	1.1	
RQN	7.6	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 2.5.N2
Well Location: D6
Created: Wednesday, 29 October 2025 3:57:53 pm



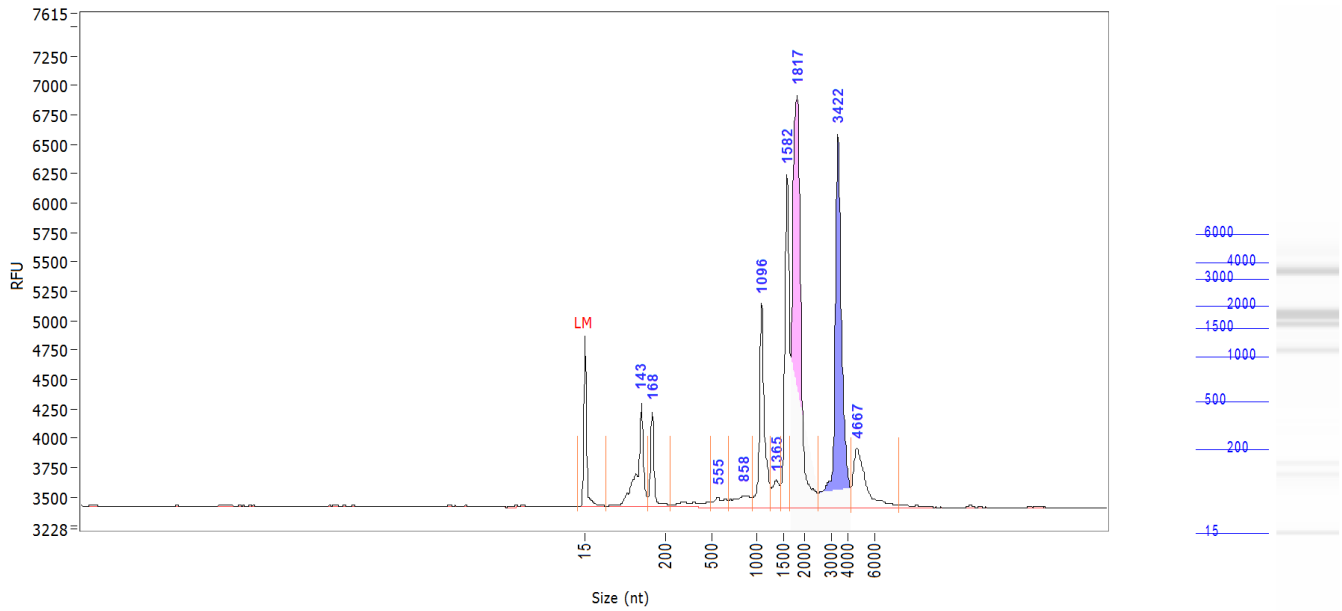
Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	144	0.2242
3	169	0.1542
4	550	0.0482
5	863	0.0537
6	1096	0.5838
7	1373	0.1000
8	1582	0.6588
9	1827	1.4277
10	3422	1.1406
11	4667	0.0966
12	13389	0.0043

TIC:	4.4922	ng/uL
TIM:	14.870	nmole/L
Total Conc.:	4.5816	ng/uL

28S/18S:	1.3
RQN	6.9

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 2.5.N3
Well Location: D7
Created: Wednesday, 29 October 2025 3:57:53 pm

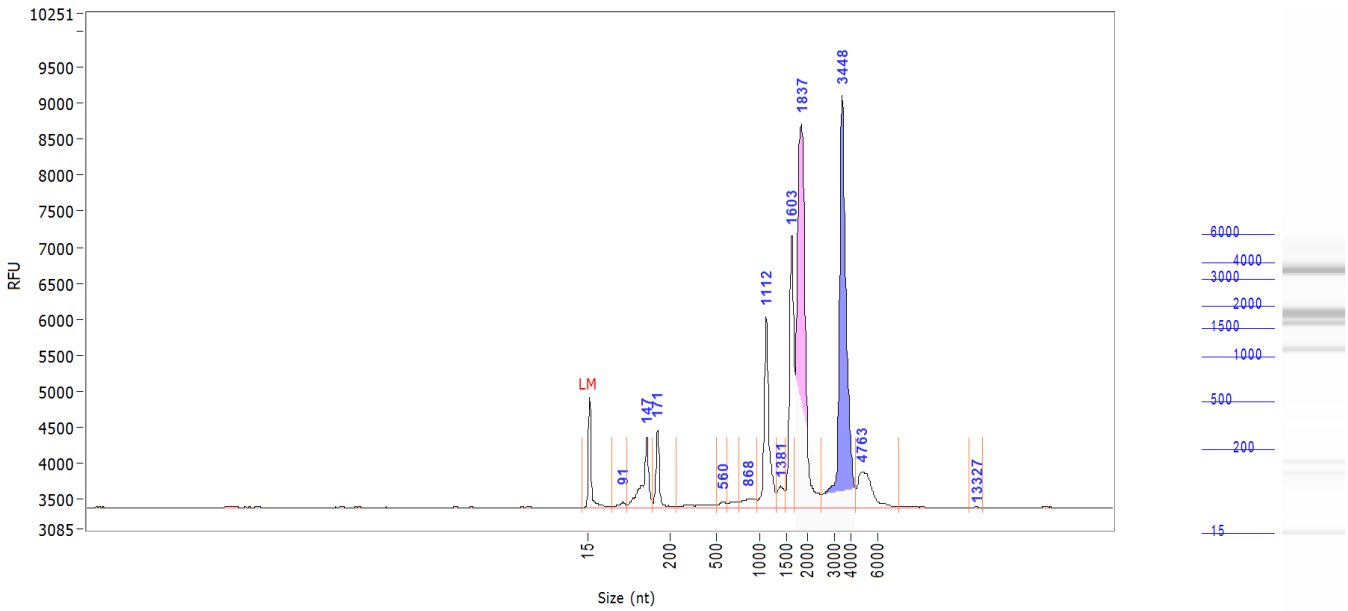


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	143	0.4417
3	168	0.2317
4	555	0.0612
5	858	0.1035
6	1096	0.5429
7	1365	0.0967
8	1582	0.7715
9	1817	1.7224
10	3422	1.2396
11	4667	0.3404

TIC:	5.5515	ng/uL
TIM:	22.198	nmole/L
Total Conc.:	5.6068	ng/uL
28S/18S:	1.1	
RQN	7.1	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 2.5.N4
Well Location: D8
Created: Wednesday, 29 October 2025 3:57:53 pm



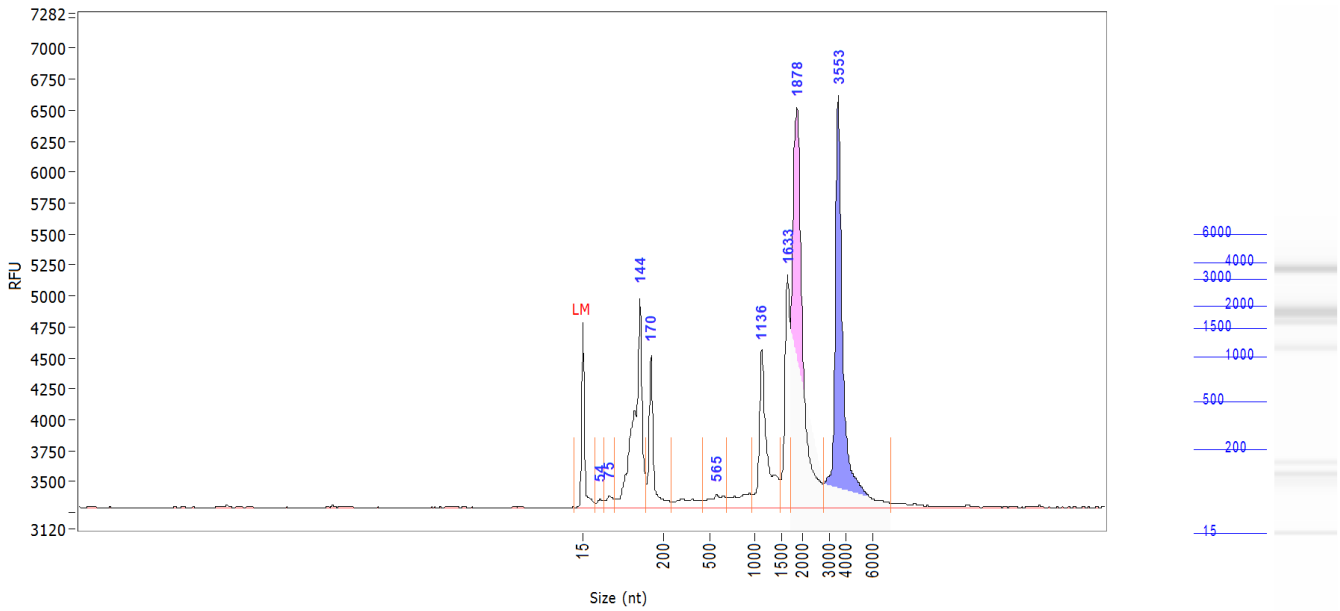
Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	91	0.0382
3	147	0.4112
4	171	0.2583
5	560	0.0364
6	868	0.0958
7	1112	0.7270
8	1381	0.1132
9	1603	0.9058
10	1837	2.3176
11	3448	2.0562
12	4763	0.3485
13	13327	0.0027

TIC:	7.3109	ng/uL
TIM:	25.324	nmole/L
Total Conc.:	7.3895	ng/uL

28S/18S:	1.4
RQN	7.6

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000          Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 2.17.C1
Well Location: D9
Created: Wednesday, 29 October 2025 3:57:53 pm

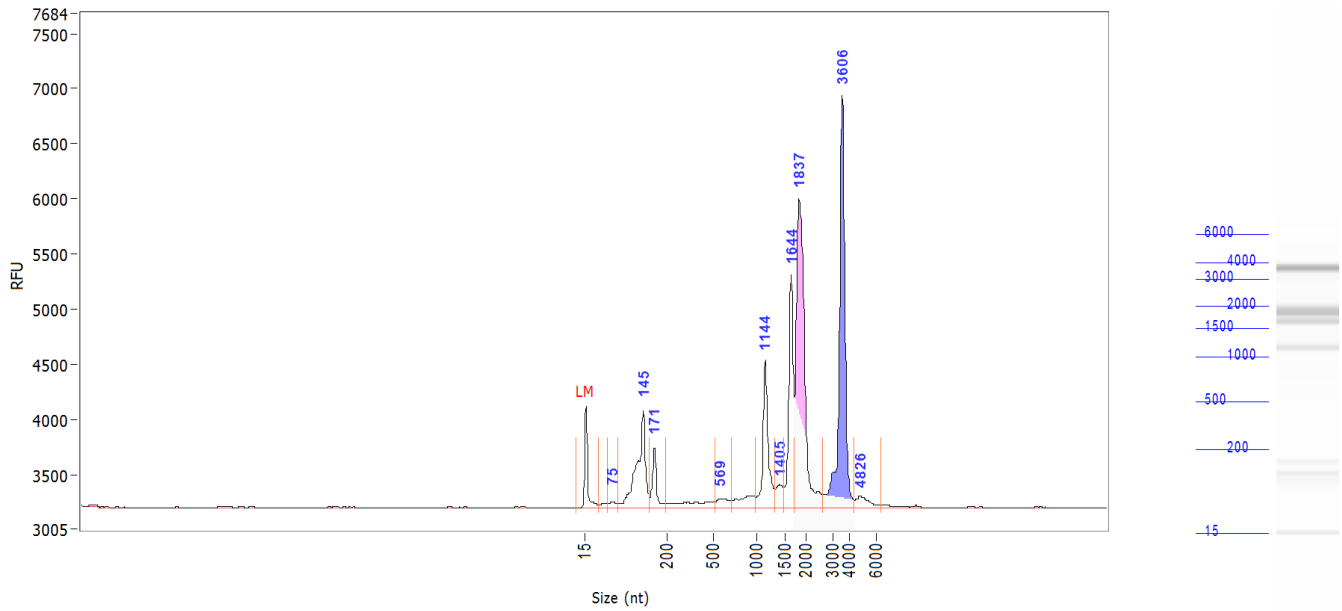


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	54	0.0323
3	75	0.0527
4	144	0.9823
5	170	0.3837
6	565	0.0966
7	1136	0.5926
8	1633	0.5349
9	1878	1.8630
10	3553	1.4820

TIC:	6.0201	ng/uL
TIM:	39.835	nmole/L
Total Conc.:	6.2542	ng/uL
28S/18S:	1.5	
RQN	7.0	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000         Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 2.17.C2
Well Location: D10
Created: Wednesday, 29 October 2025 3:57:53 pm

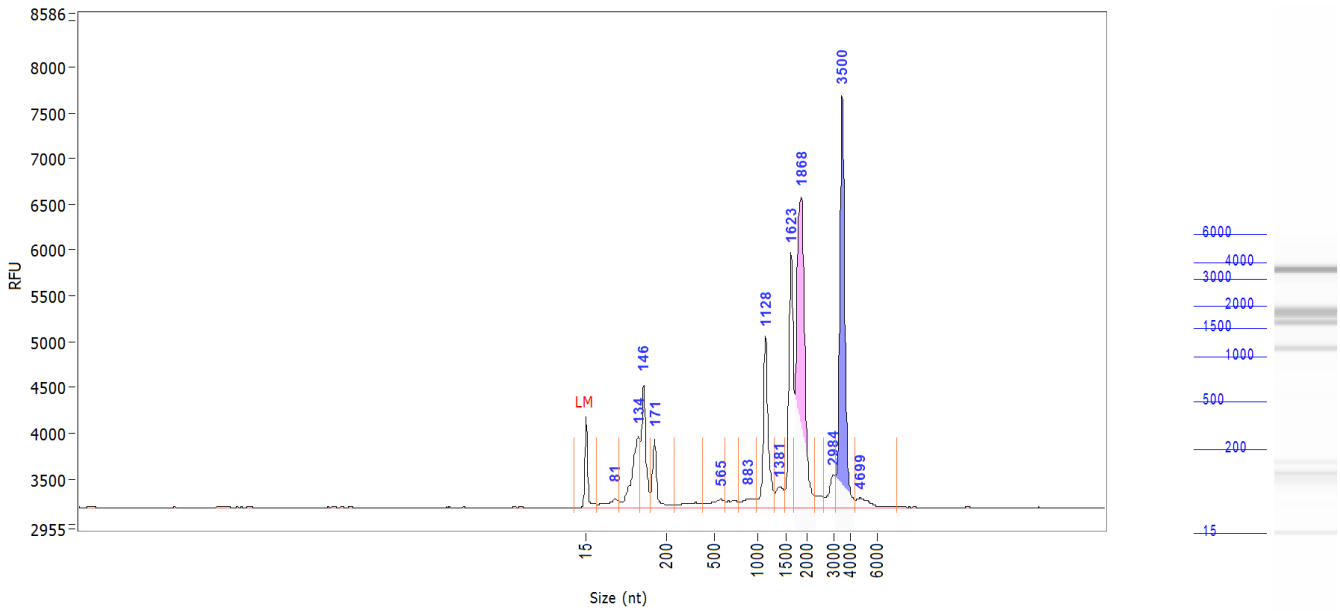


Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	75	0.0499
3	145	0.8441
4	171	0.2574
5	569	0.1079
6	1144	0.6669
7	1405	0.1539
8	1644	0.8628
9	1837	2.0747
10	3606	1.8090
11	4826	0.1129

TIC:	6.9394	ng/uL
TIM:	34.389	nmole/L
Total Conc.:	7.3299	ng/uL
28S/18S:	1.5	
RQN	6.9	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000         Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```


Sample: 2.17.C3
Well Location: D11
Created: Wednesday, 29 October 2025 3:57:53 pm



Peak	Size (nt)	Conc. (ng/uL)
1	15 (LM)	0.0343
2	81	0.1287
3	134	0.6897
4	146	0.6512
5	171	0.3690
6	565	0.1220
7	883	0.1252
8	1128	0.8285
9	1381	0.1498
10	1623	1.0892
11	1868	2.3265
12	2984	0.1957
13	3500	1.8583
14	4699	0.1229

TIC:	8.6567	ng/uL
TIM:	53.251	nmole/L
Total Conc.:	8.8244	ng/uL
28S/18S:	1.2	
RQN	6.7	

```
Sample Peak Width (sec): 6    Sample Min Peak Height: 20    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 (bp): 15, 200, 500, 1000, 1500, 2000, 3000, 4000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.2000         Dilution Factor: 10.0
Min. RFU for Data Processing: 2
```

