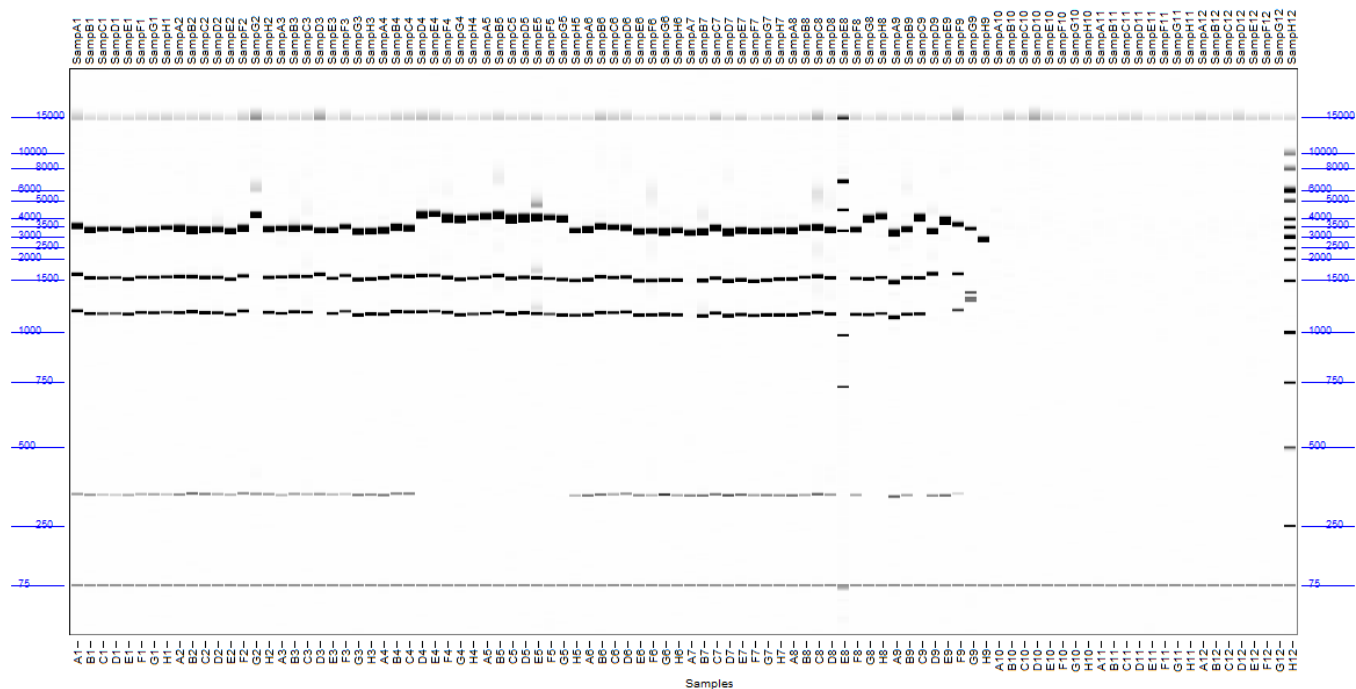


***Fragment Analyzer Run Summary:*****Filename and Data Path:** C:\AATI\Data\2017 07 05\Tray-1 11-13-17\2017 07 05 11H 13M.raw**Created:** 05 July 2017 11:42:27**# of Capillaries:** 96**Array Serial #:** 062916-01LFS**Effect Length:** 55 cm**Array Usage Count:** 29**FA Version #:** 1.1.0.11**Device Serial #:** 3088**METHOD INFORMATION****Method Name:** DNF-920-55 - DNA 75-15000bp.mthds**Gel Prime:** No**Full Conditioning:** Yes**Gel Prime to Buffer:** No**Gel Selection:** Gel 2**Perform Prerun:** 11.0 kV, 30 sec.**Rinse:** No**Marker 1:** Row: A, 7.5 kV, 5 sec.**Rinse:** No**Sample Injection:** 7.5 kV, 5 sec.**Separation:** 11.0 kV, 80.0 min.**Tray Name:** Tray-1\_Scott\_LowVolume**Analysis Mode:** DNA**NOTE**

## Gel Image



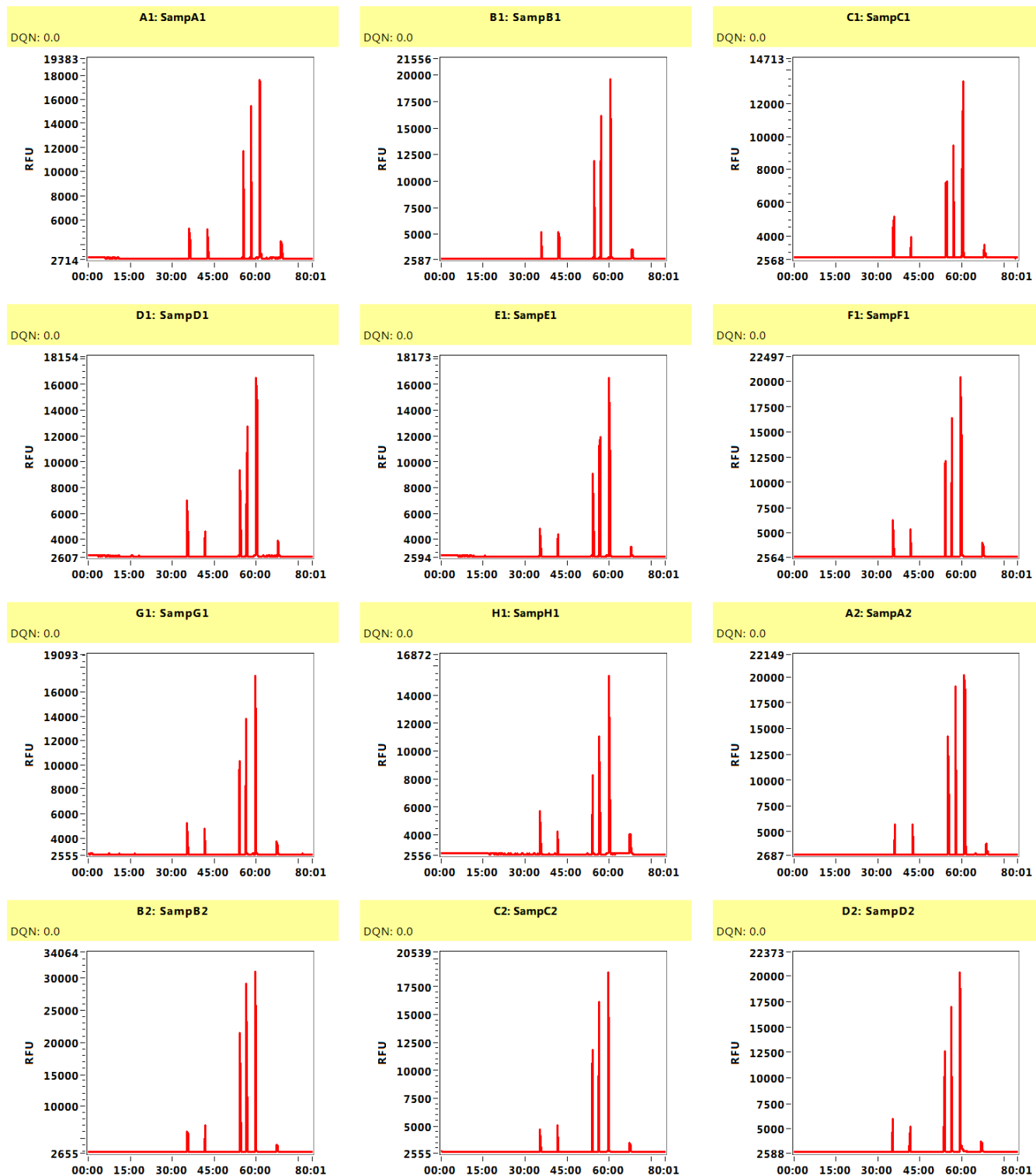
## DQN Summary

Well	Sample ID	DQN	Size Threshold (bp)	Total Conc. (ng/uL)
A1	SampA1	0.0	10000	101.2124
B1	SampB1	0.0	10000	109.8495
C1	SampC1	0.0	10000	59.5395
D1	SampD1	0.0	10000	44.8938
E1	SampE1	0.0	10000	90.3050
F1	SampF1	0.0	10000	74.7970
G1	SampG1	0.0	10000	87.0433
H1	SampH1	0.0	10000	55.2265
A2	SampA2	0.0	10000	108.4254
B2	SampB2	0.0	10000	182.0872
C2	SampC2	0.0	10000	137.9073
D2	SampD2	0.0	10000	92.7753
E2	SampE2	0.0	10000	86.3552
F2	SampF2	0.0	10000	107.0860
G2	SampG2	0.1	10000	85.7364
H2	SampH2	0.0	10000	103.2146
A3	SampA3	0.0	10000	78.2854
B3	SampB3	0.0	10000	116.3289
C3	SampC3	0.0	10000	75.1693
D3	SampD3	0.0	10000	97.4617
E3	SampE3	0.0	10000	69.9064
F3	SampF3	0.0	10000	57.0346
G3	SampG3	0.0	10000	143.6864
H3	SampH3	0.0	10000	122.2809
A4	SampA4	0.0	10000	148.5846
B4	SampB4	0.0	10000	139.6213
C4	SampC4	0.0	10000	120.5778
D4	SampD4	0.0	10000	112.7806
E4	SampE4	0.0	10000	64.8252
F4	SampF4	0.0	10000	167.2461
G4	SampG4	0.0	10000	139.8568
H4	SampH4	0.0	10000	68.9198
A5	SampA5	0.0	10000	85.0232
B5	SampB5	0.0	10000	122.7861
C5	SampC5	0.0	10000	183.1129
D5	SampD5	0.0	10000	133.5088
E5	SampE5	0.0	10000	161.9611
F5	SampF5	0.0	10000	54.7329
G5	SampG5	0.0	10000	115.4587
H5	SampH5	0.0	10000	70.1414
A6	SampA6	0.0	10000	143.0143
B6	SampB6	0.0	10000	131.8698
C6	SampC6	0.0	10000	77.2531
D6	SampD6	0.0	10000	104.6498
E6	SampE6	0.0	10000	129.3193
F6	SampF6	0.0	10000	107.3560
G6	SampG6	0.0	10000	212.0610
H6	SampH6	0.0	10000	93.9152

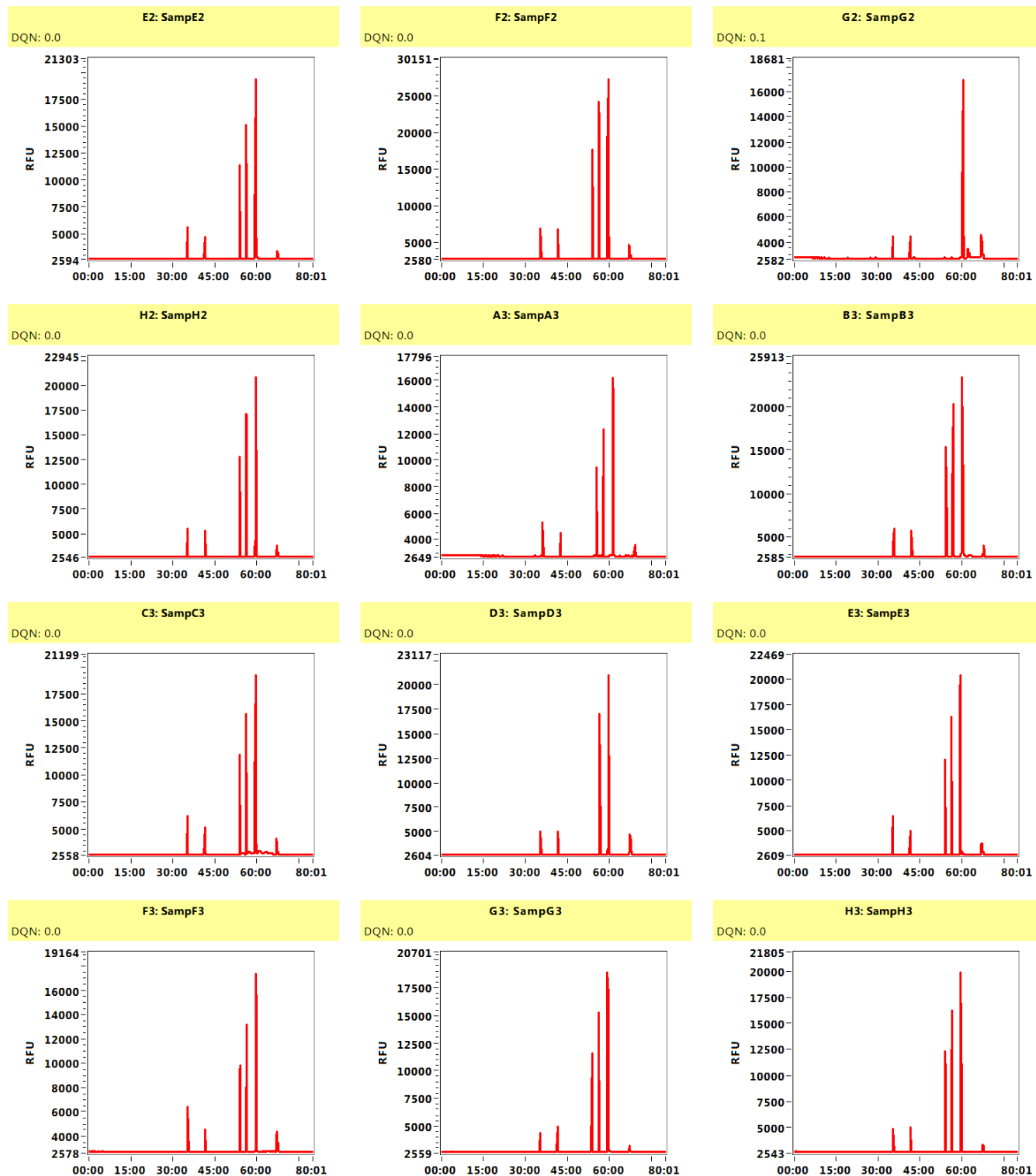
## DQN Summary (Cont.)

Well	Sample ID	DQN	Size Threshold (bp)	Total Conc. (ng/uL)
A7	SampA7	0.0	10000	71.4799
B7	SampB7	0.0	10000	163.4674
C7	SampC7	0.0	10000	137.8173
D7	SampD7	0.0	10000	195.5184
E7	SampE7	0.0	10000	147.5568
F7	SampF7	0.0	10000	96.3568
G7	SampG7	0.0	10000	137.3845
H7	SampH7	0.0	10000	117.1134
A8	SampA8	0.0	10000	138.4762
B8	SampB8	0.0	10000	93.8717
C8	SampC8	0.0	10000	177.2788
D8	SampD8	0.0	10000	115.9230
E8	SampE8	0.0	10000	29.8976
F8	SampF8	0.0	10000	90.4933
G8	SampG8	0.0	10000	115.9386
H8	SampH8	0.0	10000	73.1256
A9	SampA9	0.0	10000	174.6337
B9	SampB9	0.0	10000	107.9361
C9	SampC9	0.0	10000	101.9709
D9	SampD9	0.0	10000	100.8018
E9	SampE9	0.0	10000	114.5526
F9	SampF9	0.1	10000	52.5052
G9	SampG9	0.0	10000	40.6537
H9	SampH9	0.0	10000	47.0428
A10	SampA10	0.4	10000	2.5222
B10	SampB10	0.8	10000	2.7914
C10	SampC10	0.5	10000	2.2781
D10	SampD10	1.7	10000	2.6578
E10	SampE10	0.8	10000	2.2138
F10	SampF10	0.8	10000	1.9431
G10	SampG10	0.6	10000	1.8547
H10	SampH10	0.6	10000	1.9338
A11	SampA11	0.4	10000	3.2495
B11	SampB11	0.7	10000	2.4940
C11	SampC11	1.0	10000	1.5803
D11	SampD11	1.0	10000	1.7571
E11	SampE11	0.7	10000	2.2790
F11	SampF11	0.4	10000	2.2579
G11	SampG11	0.7	10000	1.4144
H11	SampH11	0.6	10000	2.5110
A12	SampA12	0.7	10000	2.6791
B12	SampB12	0.5	10000	3.3787
C12	SampC12	0.6	10000	1.8606
D12	SampD12	1.1	10000	1.8441
E12	SampE12	0.4	10000	2.9012
F12	SampF12	0.6	10000	2.7008
G12	SampG12	0.4	10000	1.9993
H12	SampH12			

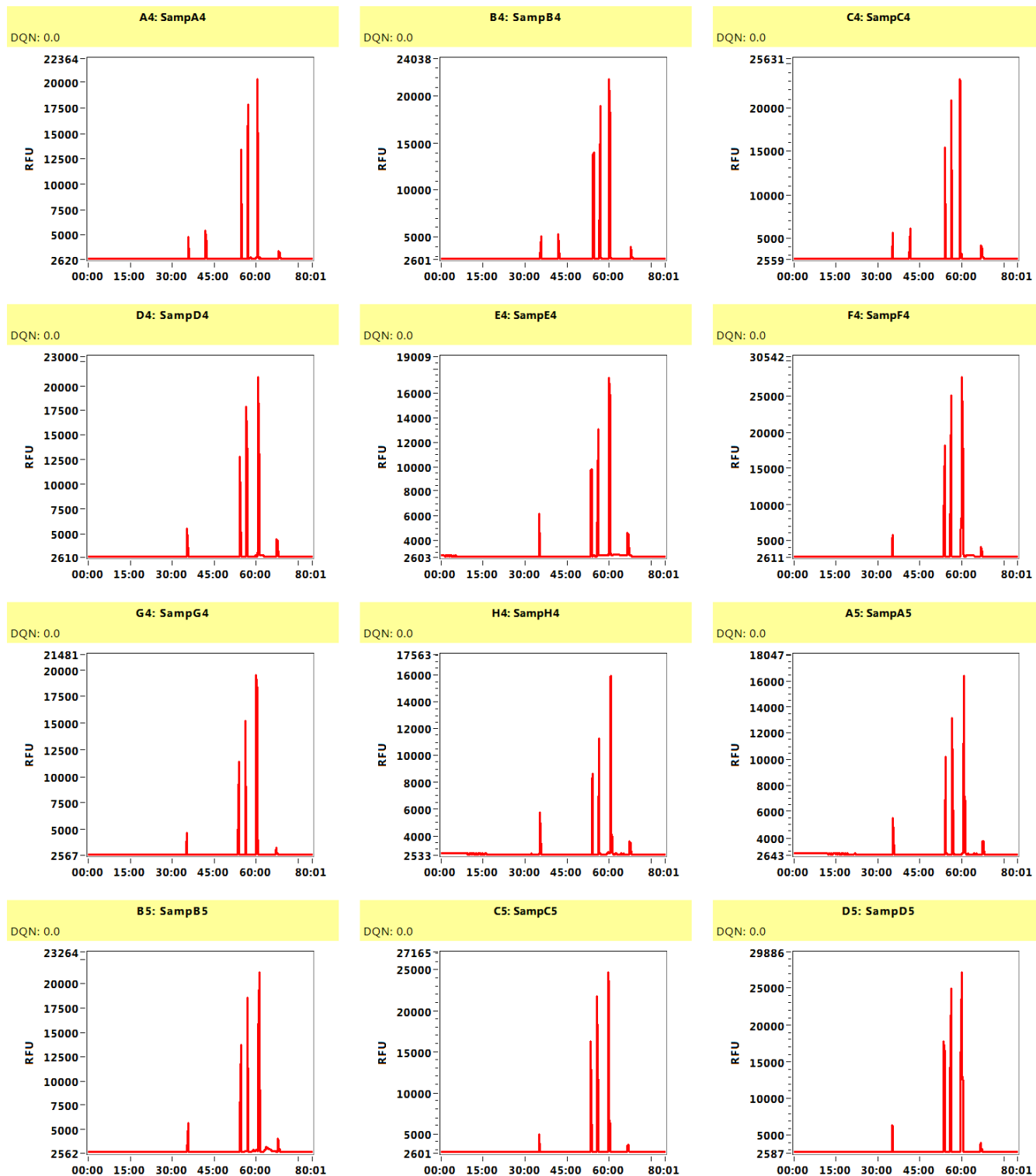
Filename and Data Path: C:\AATI\Data\2017 07 05\Tray-1 11-13-17\2017 07 05 11H 13M.raw



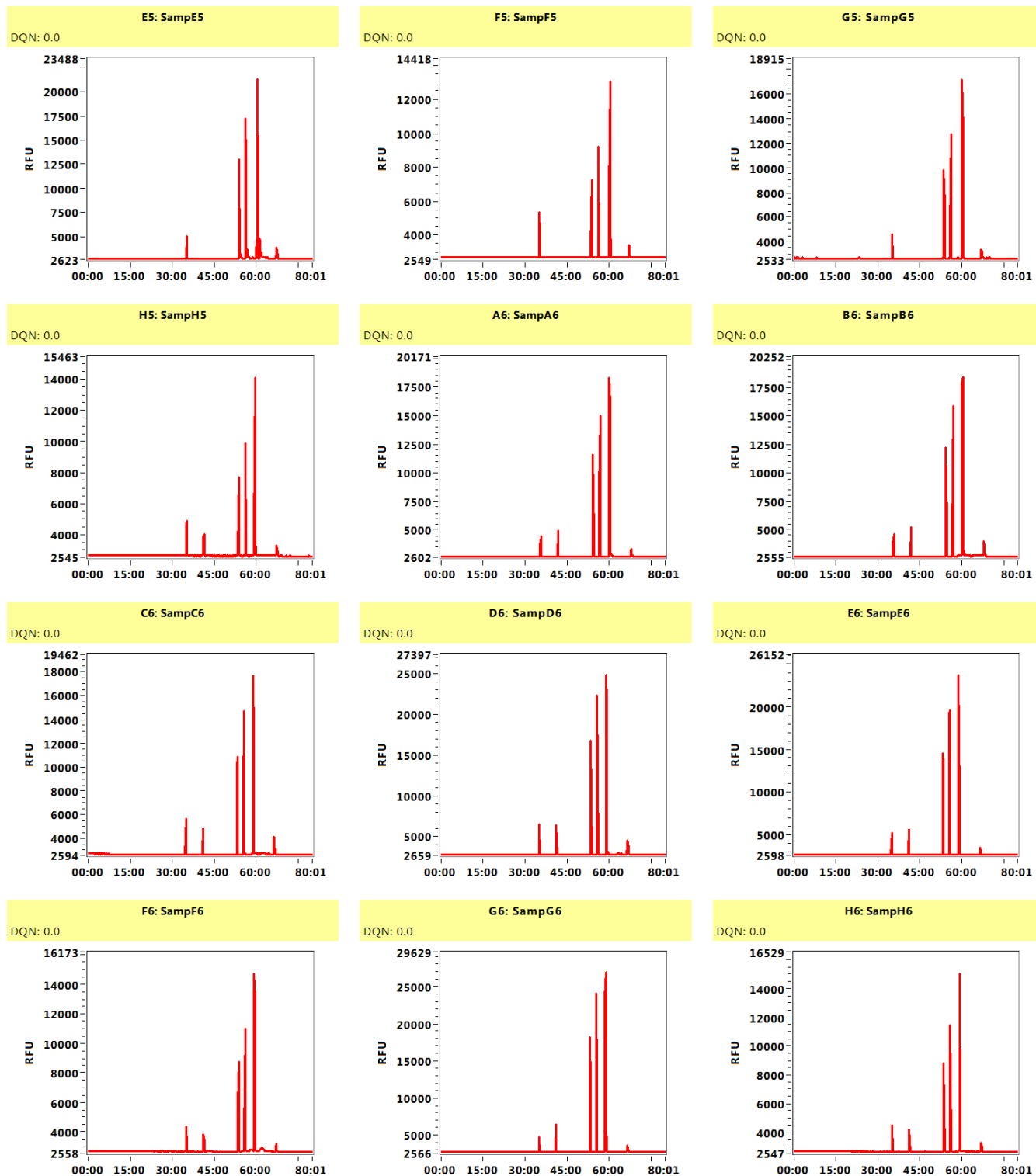
Filename and Data Path: C:\AATI\Data\2017 07 05\Tray-1 11-13-17\2017 07 05 11H 13M.raw



Filename and Data Path: C:\AATI\Data\2017 07 05\Tray-1 11-13-17\2017 07 05 11H 13M.raw

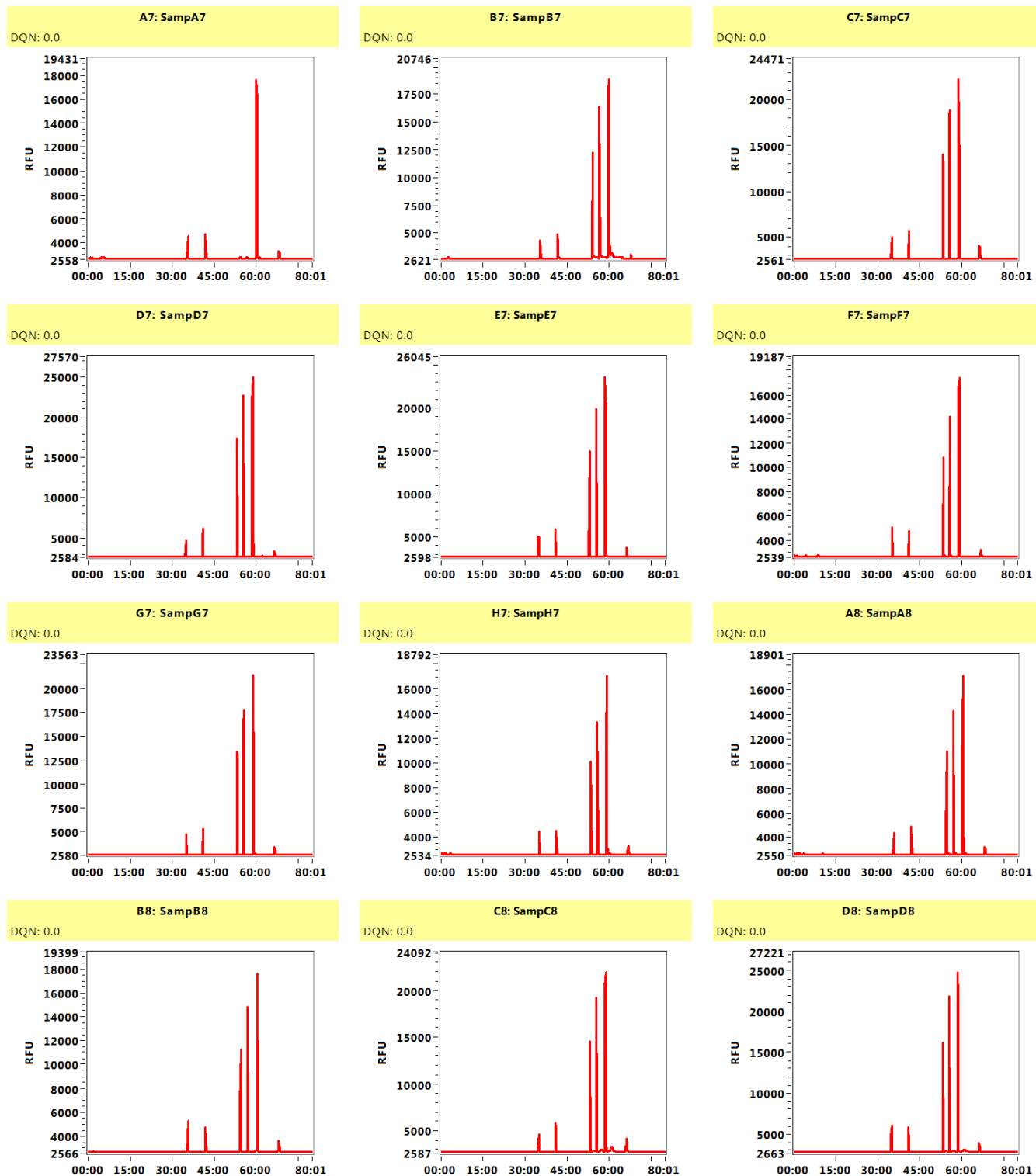


Filename and Data Path: C:\AATI\Data\2017 07 05\Tray-1 11-13-17\2017 07 05 11H 13M.raw

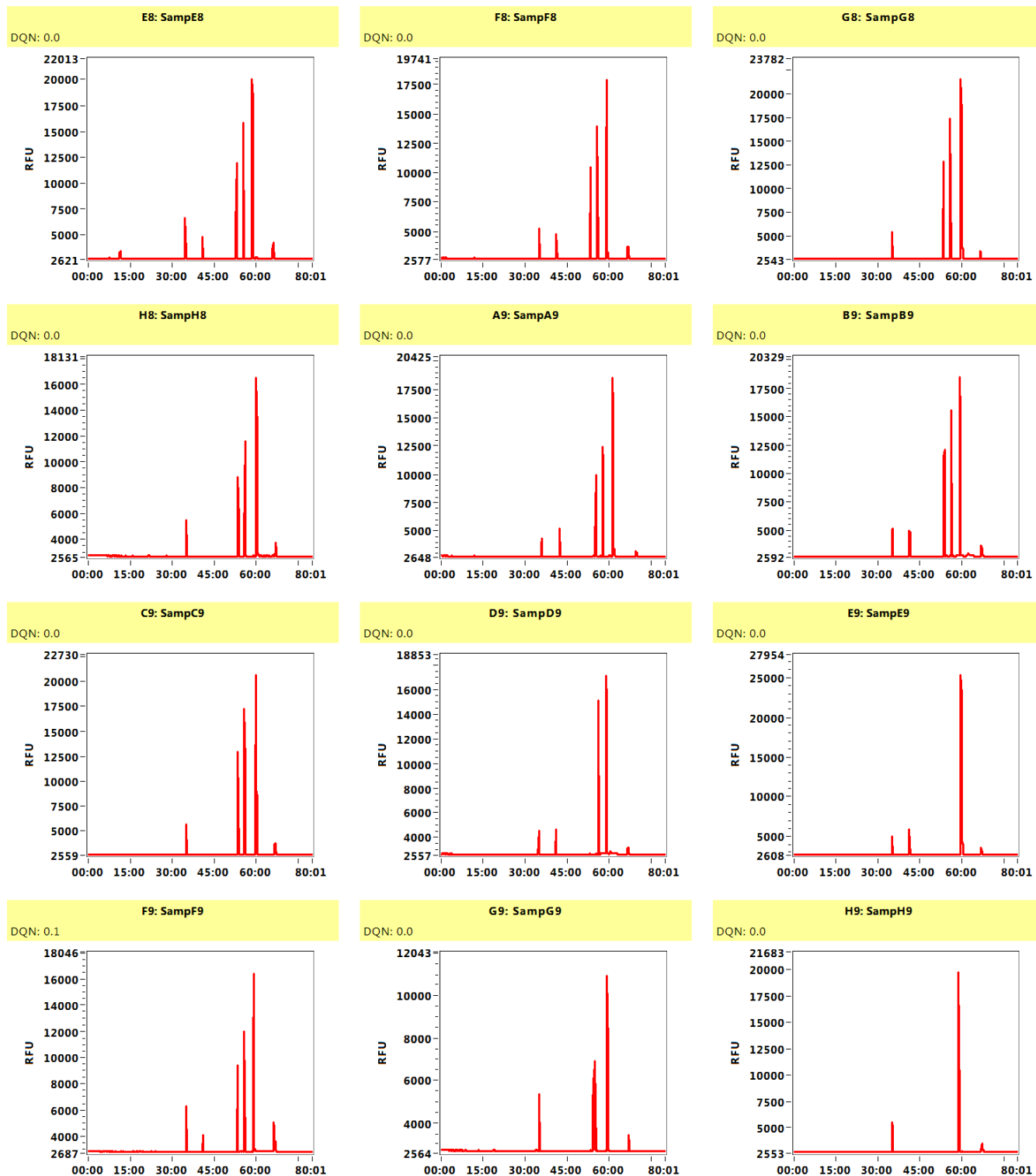




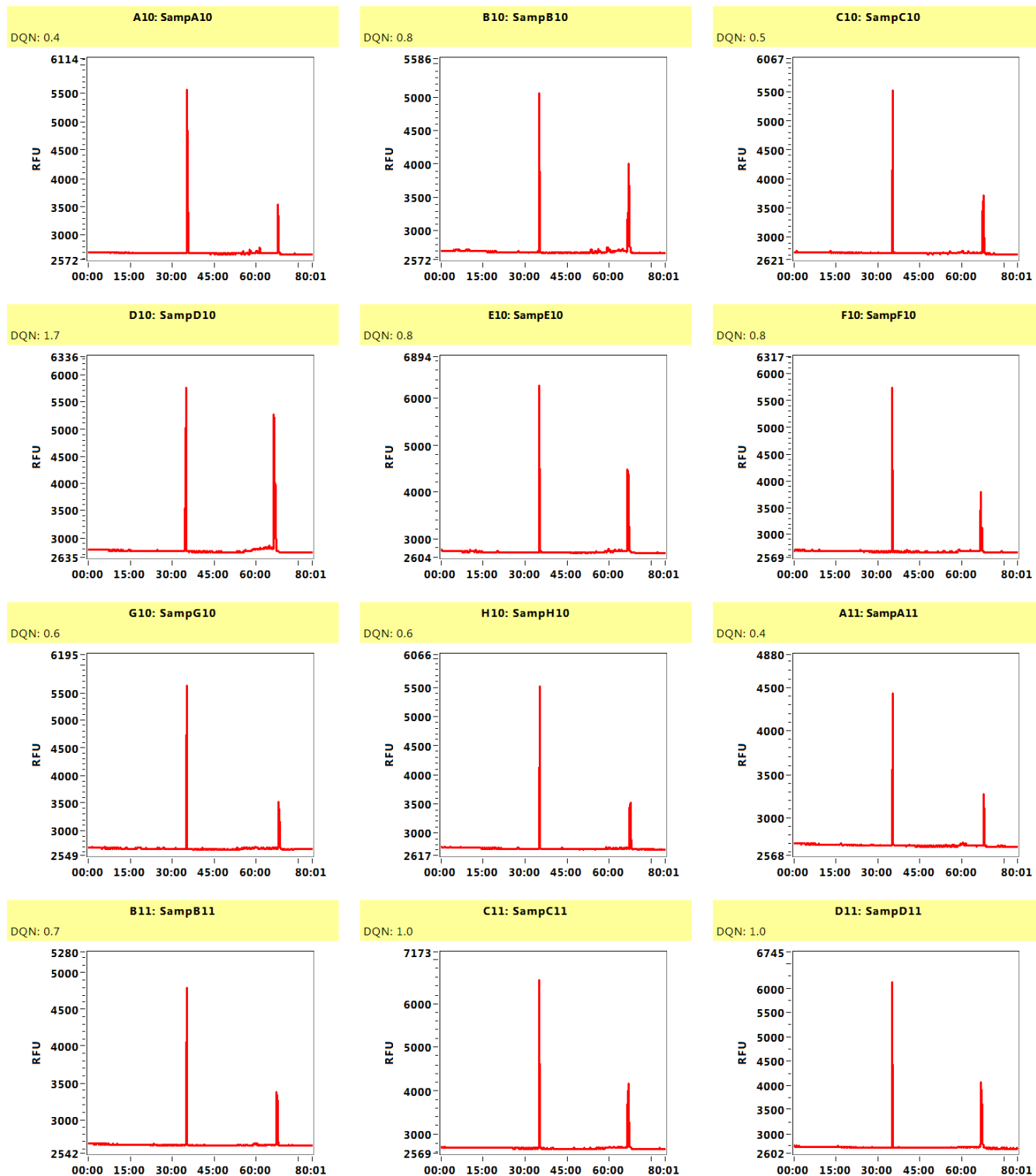
Filename and Data Path: C:\AATI\Data\2017 07 05\Tray-1 11-13-17\2017 07 05 11H 13M.raw



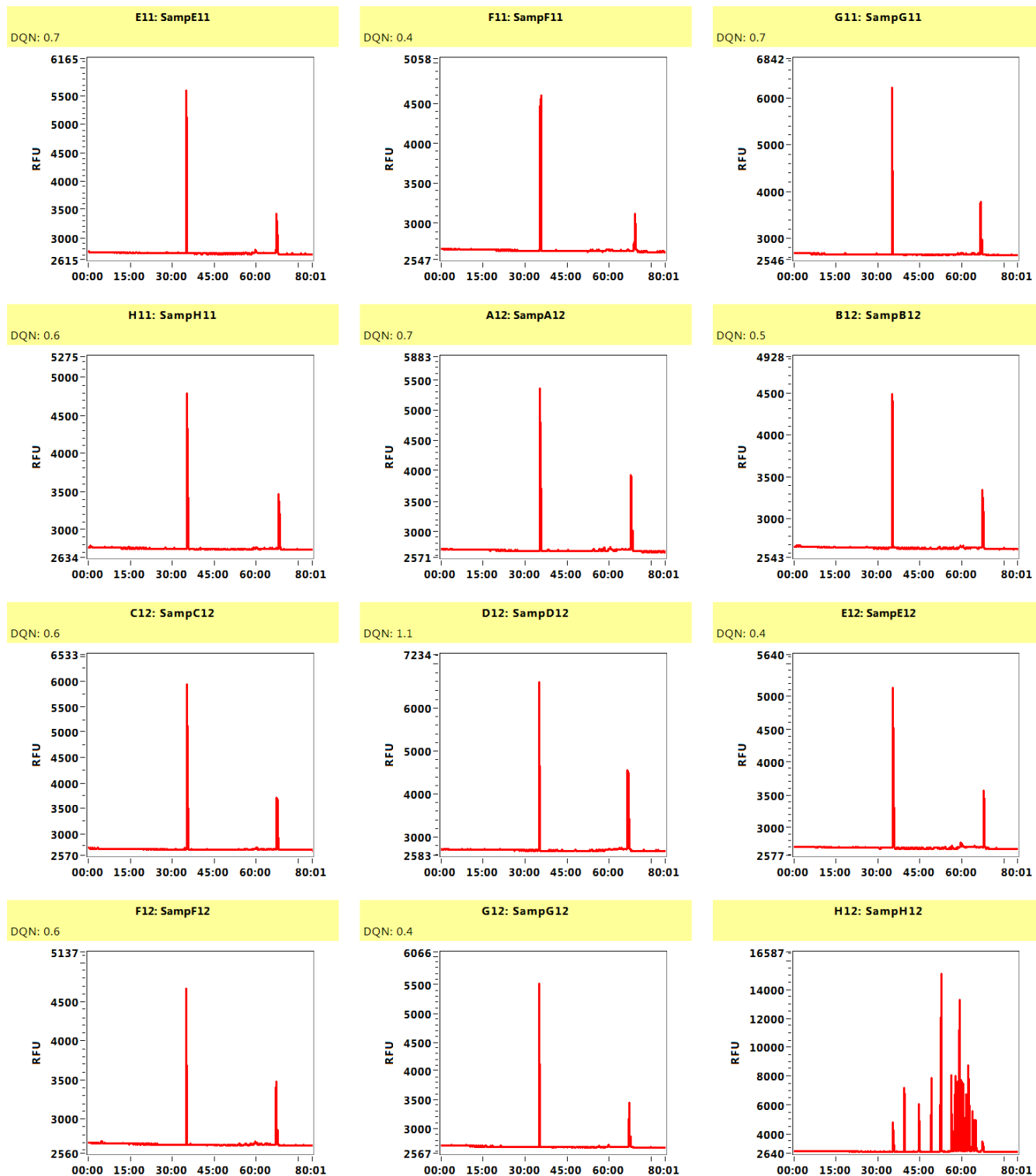
Filename and Data Path: C:\AATI\Data\2017 07 05\Tray-1 11-13-17\2017 07 05 11H 13M.raw

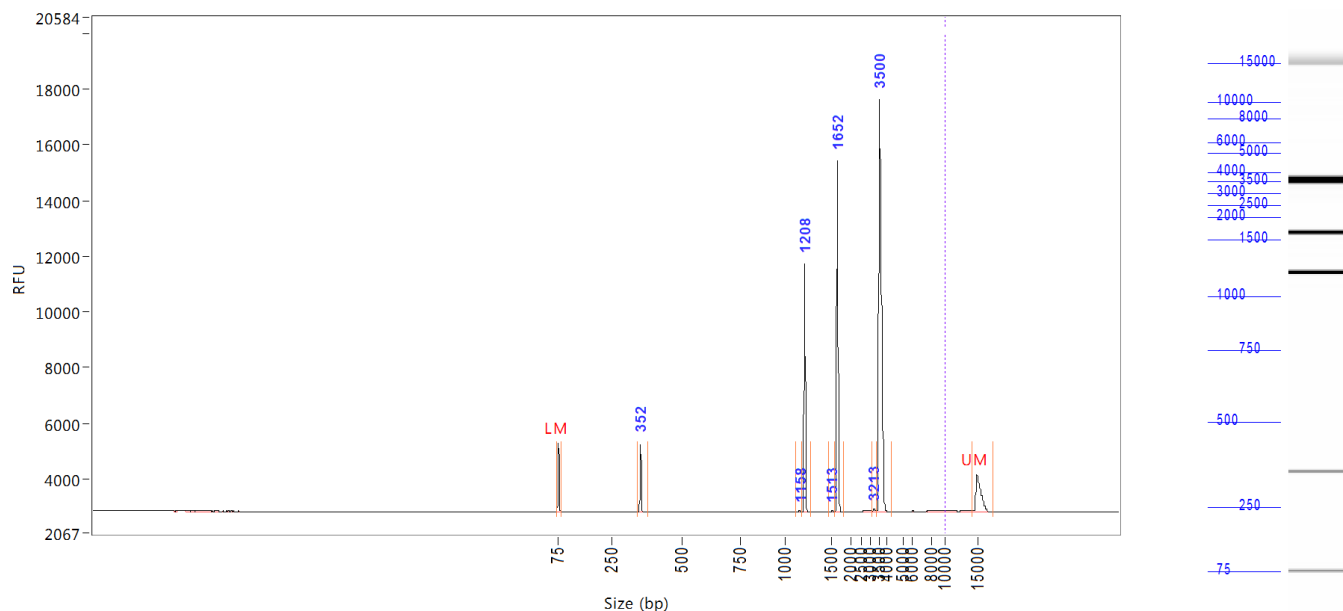


Filename and Data Path: C:\AATI\Data\2017 07 05\Tray-1 11-13-17\2017 07 05 11H 13M.raw



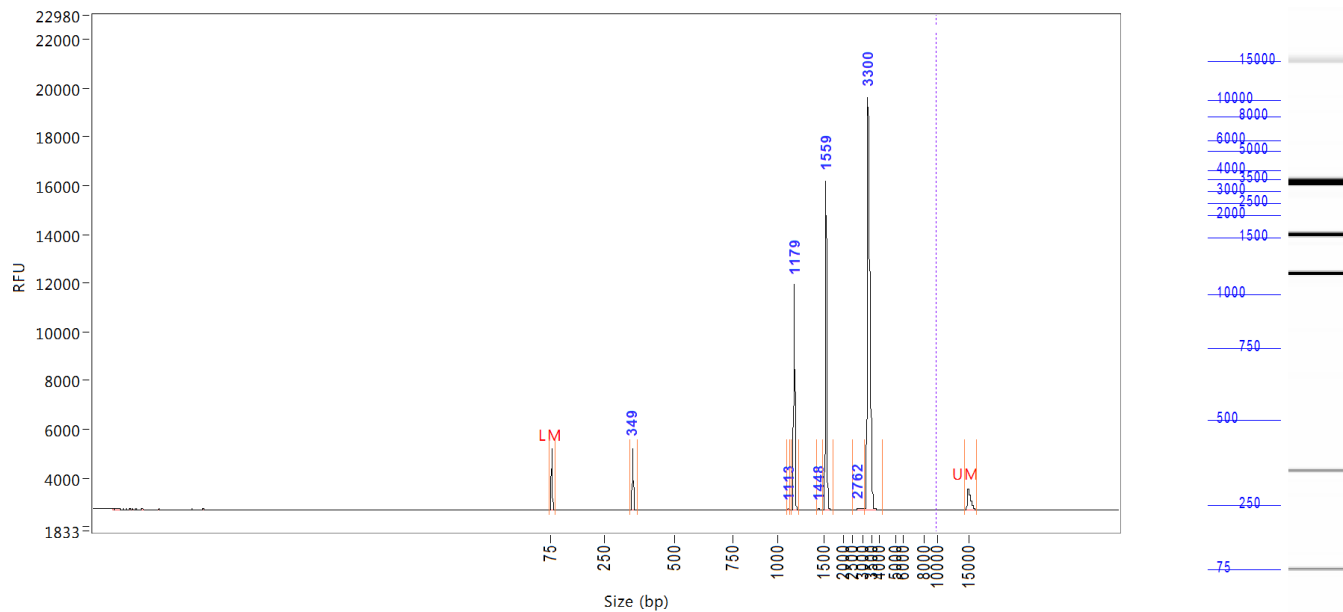
Filename and Data Path: C:\AATI\Data\2017 07 05\Tray-1 11-13-17\2017 07 05 11H 13M.raw



**Sample:** SampA1**Well Location:** A1**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	69	88	75	2.77	2487	7.036
2	352	5.3351	344	383	351	0.65	2391	6.257
3	1158	0.1170	1120	1174	1154	0.80	53	0.137
4	1208	17.3743	1174	1272	1206	0.62	8931	20.375
5	1513	0.1417	1479	1571	1514	1.15	71	0.166
6	1652	24.2427	1571	1809	1650	1.12	12623	28.430
7	3213	0.3043	3088	3363	3233	2.12	85	0.357
8	3500	51.4870	3363	4271	3555	2.62	14794	60.380
9	15000 (UM)	0.6231	14207	17469	15366	2.83	1357	8.769
TIC:		99.0021	ng/uL					
TIM:		97.455	nmole/L					
Total Conc.:		101.2124	ng/uL					
DQN:		0.0						
Threshold:		10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

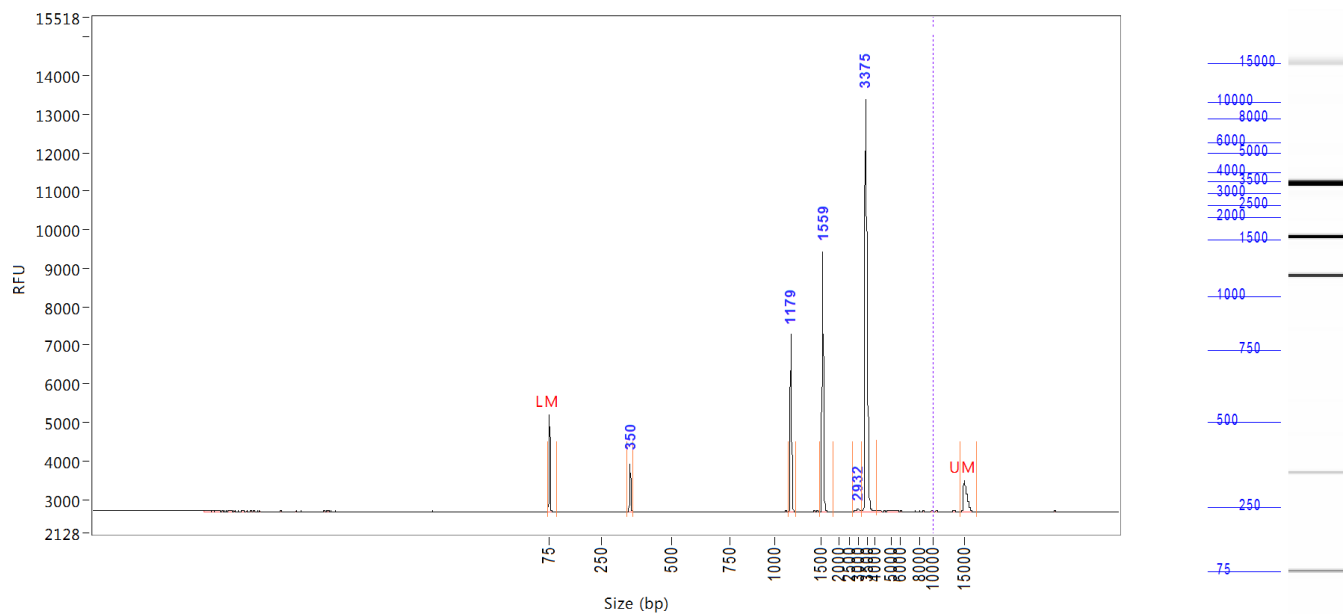
**Sample:** SampB1**Well Location:** B1**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	69	89	74	2.73	2516	7.044
2	349	5.5261	342	370	348	0.64	2485	6.488
3	1113	0.1202	1096	1129	1113	0.76	51	0.141
4	1179	18.0178	1155	1234	1178	0.60	9245	21.154
5	1448	0.2332	1422	1493	1456	1.14	75	0.274
6	1559	25.8834	1493	1750	1557	1.29	13458	30.389
7	2762	0.5624	2546	3176	2885	4.97	82	0.660
8	3300	57.8065	3176	4230	3352	2.47	16902	67.870
9	15000 (UM)	0.2647	14379	16269	15195	1.84	842	3.729

TIC: 108.1497 ng/uL  
TIM: 108.137 nmole/L  
Total Conc.: 109.8495 ng/uL

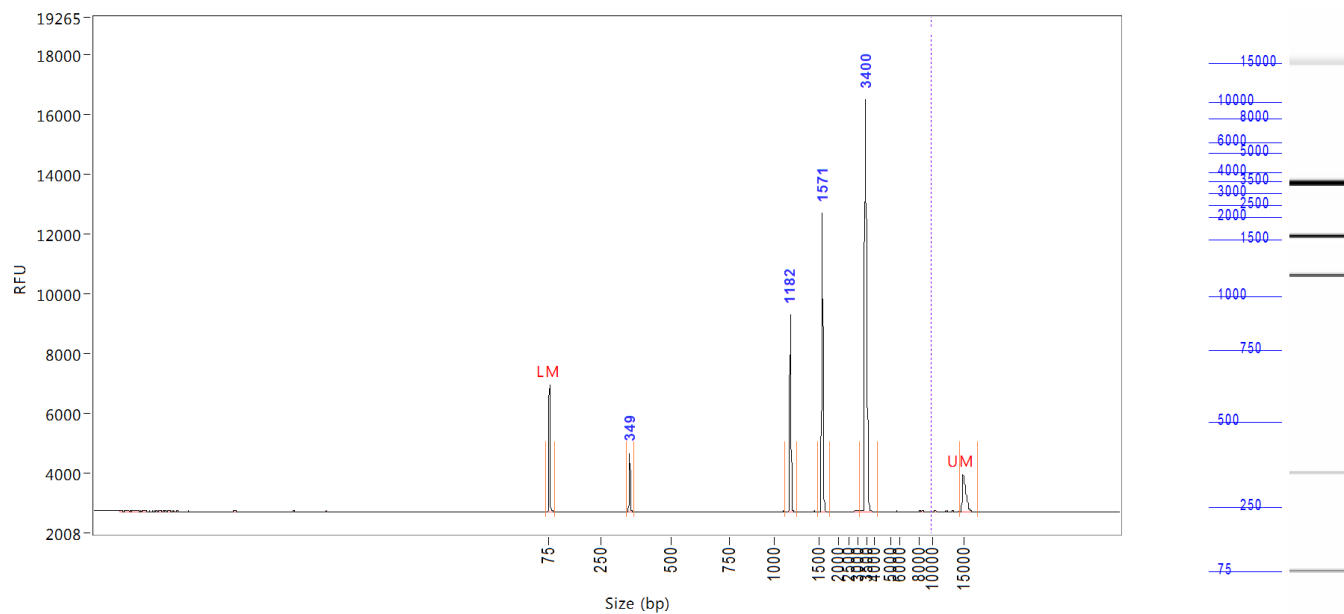
DQN: 0.0  
Threshold: 10000

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
Size Threshold (b.p.): 10000

**Sample:** SampC1**Well Location:** C1**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	69	100	75	2.99	2508	7.063
2	350	2.7516	341	362	349	0.60	1253	3.239
3	1179	9.6077	1148	1236	1177	0.68	4626	11.309
4	1559	13.7789	1495	1838	1558	1.29	6761	16.219
5	2932	0.3377	2660	3201	2947	3.66	63	0.397
6	3375	31.0437	3201	4082	3407	2.04	10692	36.541
7	15000 (UM)	0.2755	14379	16989	15207	2.09	817	3.892
	TIC:	57.5196	ng/uL					
	TIM:	56.230	nmole/L					
	Total Conc.:	59.5395	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

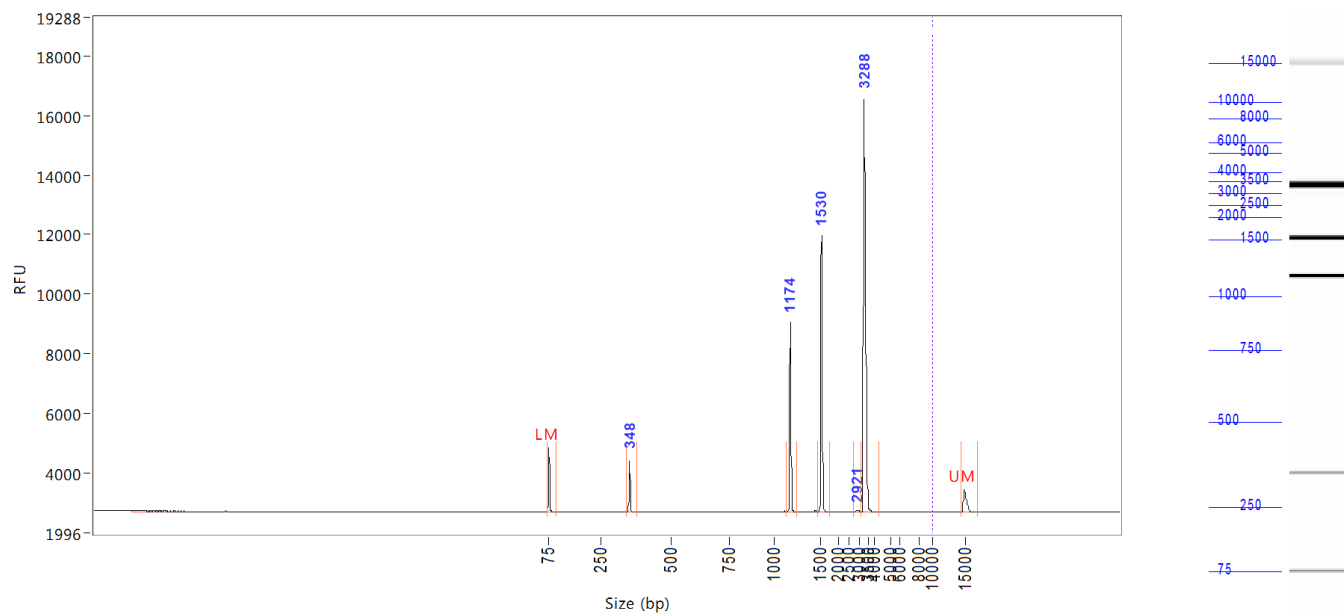
Sample Peak Width (sec): 5      Sample Min Peak Height: 50      Sample Baseline V to V?: Y      Sample Baseline V to V pts: 3  
 Sample Filter: Binomial      # of Pts for Filter: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampD1**Well Location:** D1**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	65	94	75	2.78	4270	12.003
2	349	2.4461	340	366	348	0.60	1932	4.893
3	1182	7.4965	1132	1255	1179	0.63	6620	14.996
4	1571	11.0310	1488	1780	1567	1.24	10014	22.067
5	3400	22.4991	3126	4258	3428	1.95	13791	45.008
6	15000 (UM)	0.2518	14517	17229	15218	2.15	1237	6.046
	TIC:	43.4727	ng/uL					
	TIM:	44.426	nmole/L					
	Total Conc.:	44.8938	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

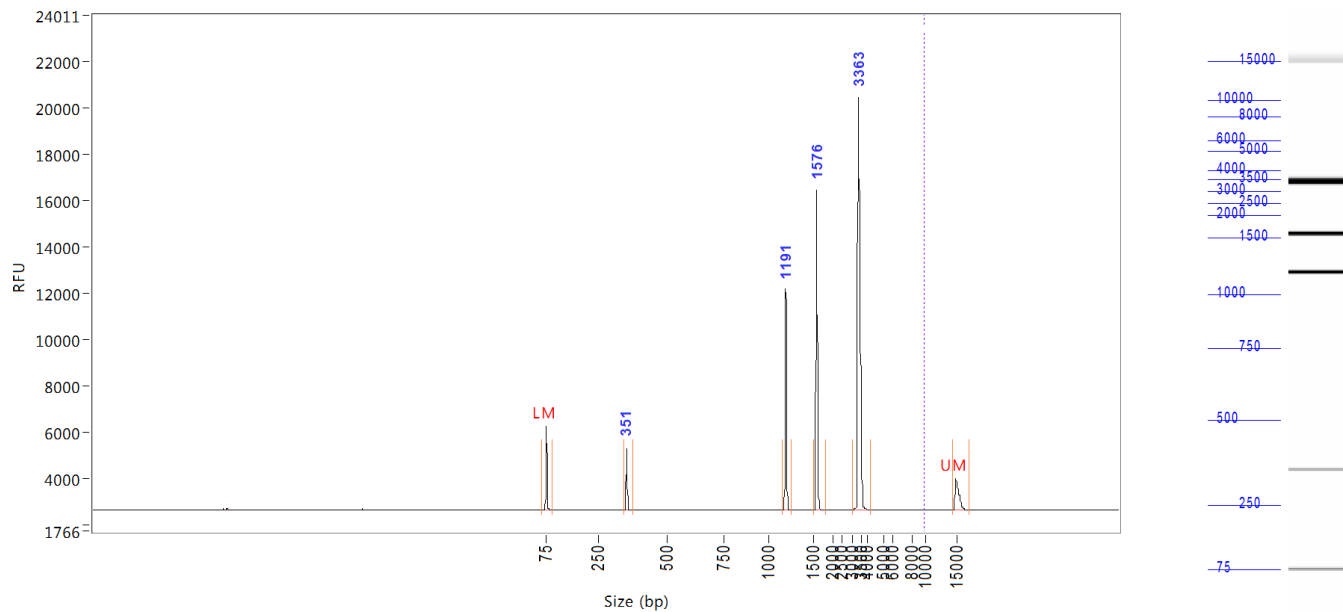
Sample Peak Width (sec): 5    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000



**Sample:** SampE1**Well Location:** E1**Created:** 05 July 2017 11:42:27

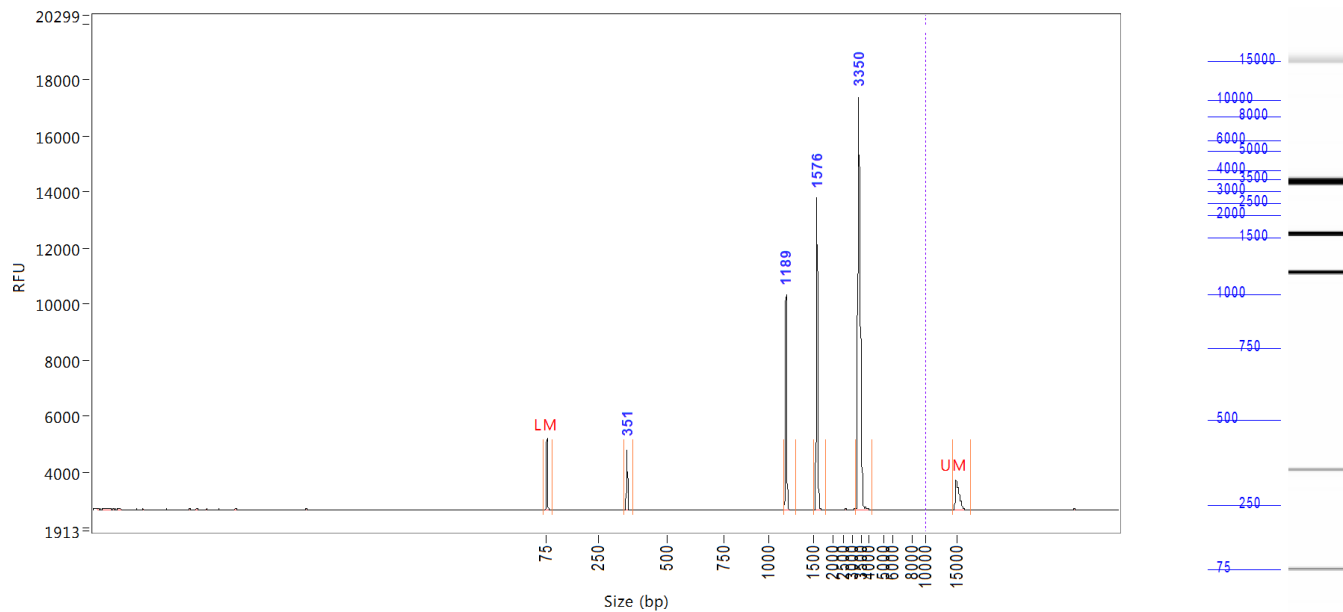
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	69	102	75	3.30	2142	6.047
2	348	4.4189	339	379	348	0.75	1706	4.453
3	1174	14.8531	1141	1250	1173	0.63	6356	14.969
4	1530	20.9111	1486	1750	1530	1.28	9257	21.075
5	2921	0.3447	2773	3163	2960	3.08	65	0.347
6	3288	47.3456	3163	4230	3323	2.13	13824	47.716
7	15000 (UM)	0.2620	14448	17126	15169	1.95	754	3.169
	TIC:	87.8733	ng/uL					
	TIM:	88.087	nmole/L					
	Total Conc.:	90.3050	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampF1**Well Location:** F1**Created:** 05 July 2017 11:42:27

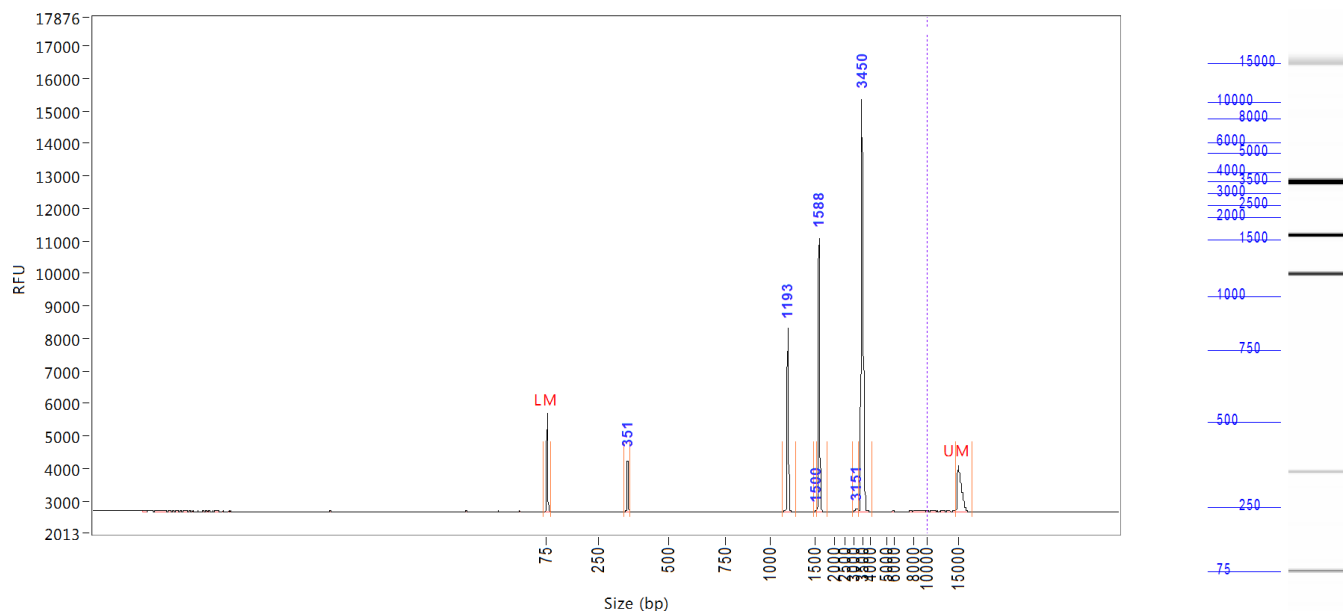
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	62	96	74	2.97	3630	10.359
2	351	3.9898	343	377	351	0.67	2628	6.888
3	1191	12.6924	1163	1255	1189	0.65	9543	21.912
4	1576	18.1440	1501	1838	1576	1.29	13796	31.324
5	3363	38.5753	3051	4190	3401	2.26	17777	66.597
6	15000 (UM)	0.3391	14414	17092	15263	2.25	1356	7.024
	TIC:	73.4015	ng/uL					
	TIM:	74.050	nmole/L					
	Total Conc.:	74.7970	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampG1**Well Location:** G1**Created:** 05 July 2017 11:42:27

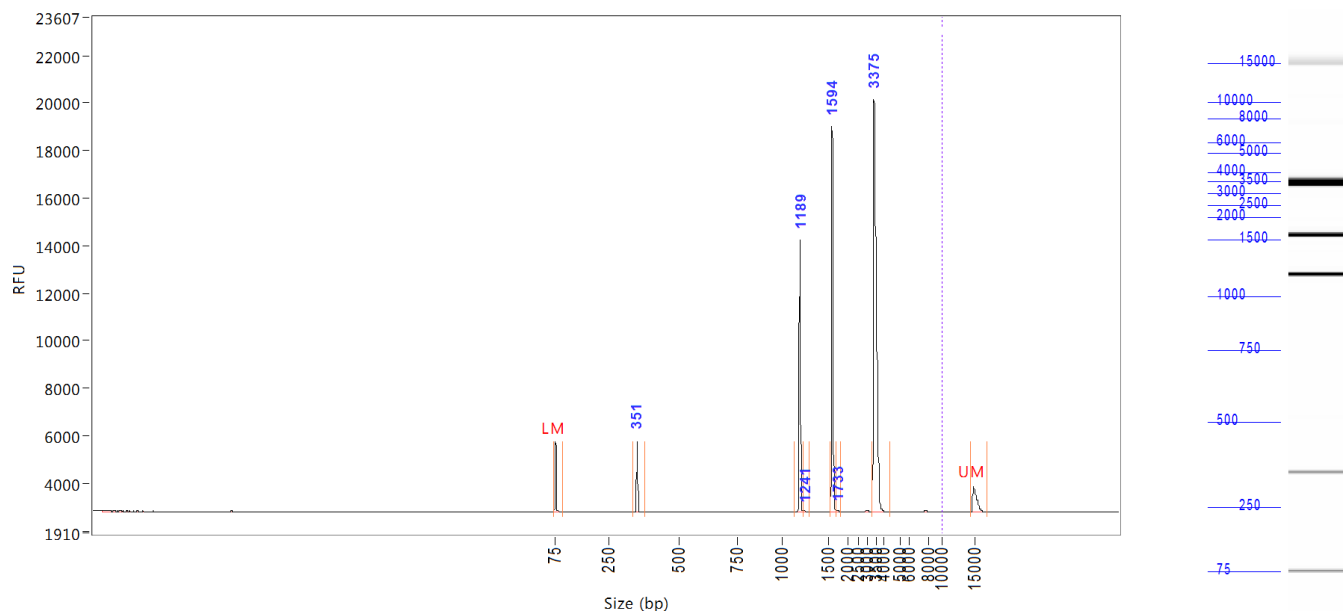
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	64	95	74	2.93	2577	7.332
2	351	4.5557	341	376	351	0.65	2138	5.567
3	1189	14.3589	1163	1303	1187	0.68	7663	17.546
4	1576	20.7753	1513	1826	1572	1.31	11112	25.386
5	3350	45.6049	3213	4244	3391	2.38	14687	55.727
6	15000 (UM)	0.3712	14414	17263	15241	2.25	1054	5.443
	TIC:	85.2949	ng/uL					
	TIM:	85.315	nmole/L					
	Total Conc.:	87.0433	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampH1**Well Location:** H1**Created:** 05 July 2017 11:42:27

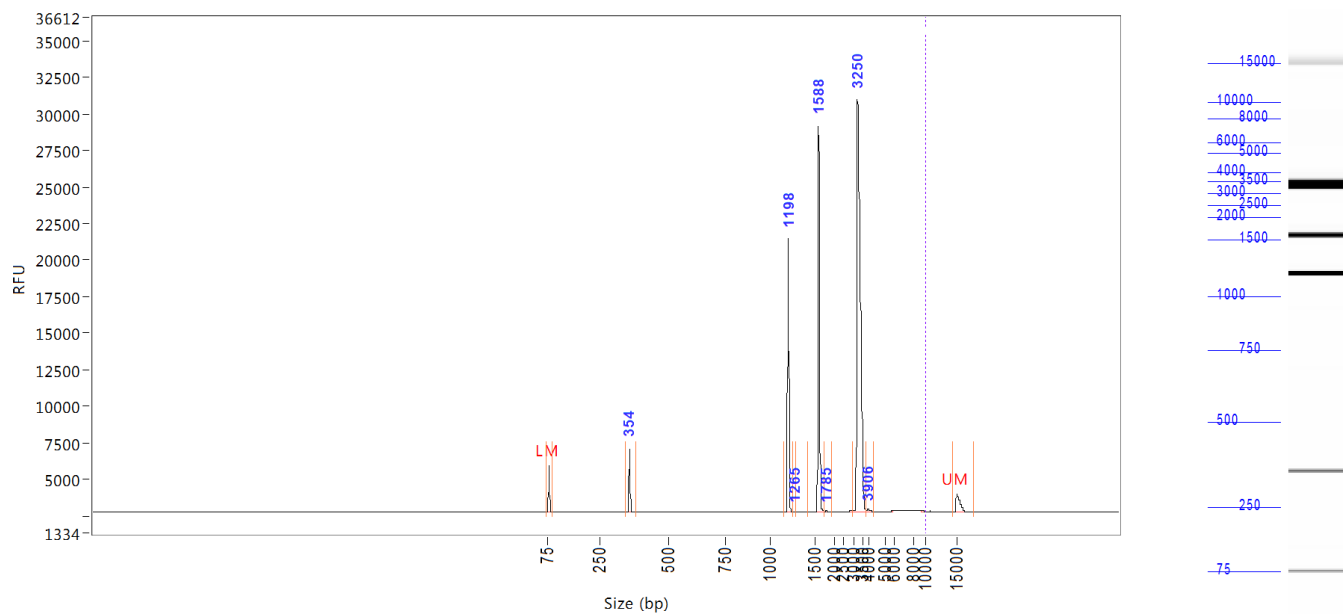
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	64	90	75	2.78	3042	8.632
2	351	2.7772	340	363	350	0.59	1579	3.996
3	1193	9.0254	1144	1291	1192	0.71	5638	12.985
4	1500	0.0974	1481	1530	1501	0.79	54	0.140
5	1588	13.0076	1530	1814	1588	1.25	8413	18.714
6	3151	0.2808	2943	3325	3170	2.82	79	0.404
7	3450	28.4005	3325	4150	3475	1.88	12672	40.859
8	15000 (UM)	0.4381	14483	17263	15259	2.32	1392	7.563
	TIC:	53.5888	ng/uL					
	TIM:	52.739	nmole/L					
	Total Conc.:	55.2265	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampA2**Well Location:** A2**Created:** 05 July 2017 11:42:27

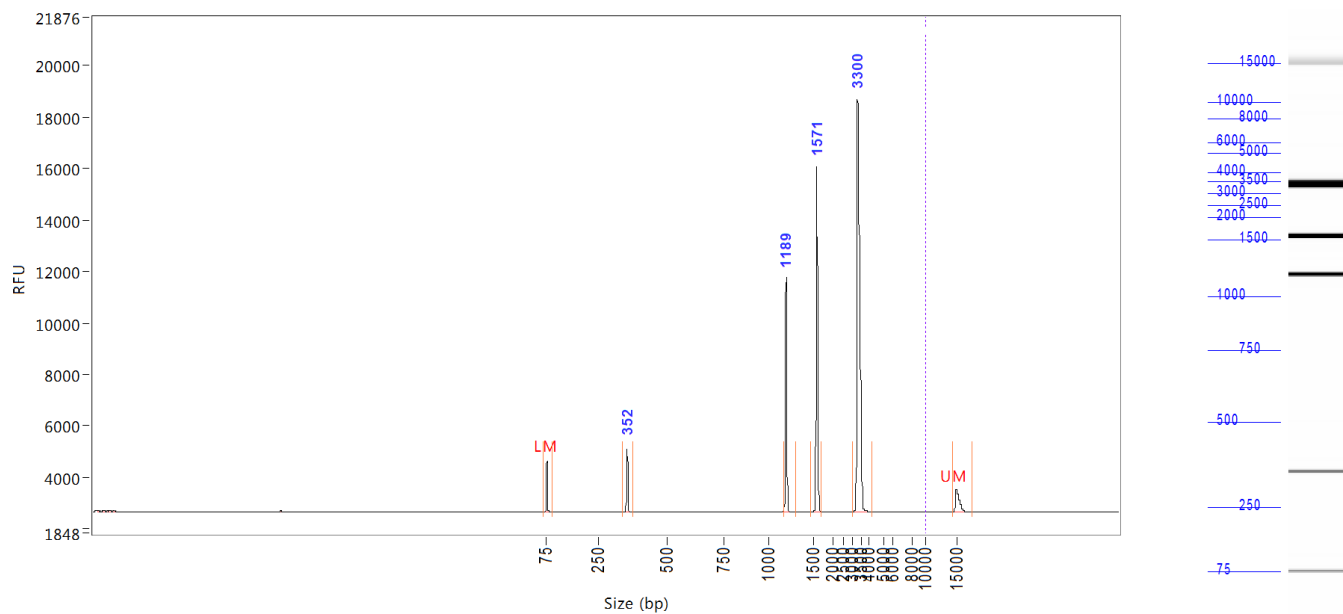
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	68	100	75	3.19	2945	8.309
2	351	5.6578	338	378	350	0.72	2936	7.835
3	1189	18.7521	1139	1227	1187	0.59	11442	25.967
4	1241	0.1349	1227	1300	1241	0.91	61	0.187
5	1594	26.5222	1530	1704	1593	1.26	16225	36.727
6	1733	0.1706	1704	1820	1732	1.14	87	0.236
7	3375	55.3816	3238	4433	3437	2.81	17340	76.691
8	15000 (UM)	0.3399	14586	17126	15256	2.23	1070	5.648
	TIC:	106.6193	ng/uL					
	TIM:	107.259	nmole/L					
	Total Conc.:	108.4254	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampB2**Well Location:** B2**Created:** 05 July 2017 11:42:27

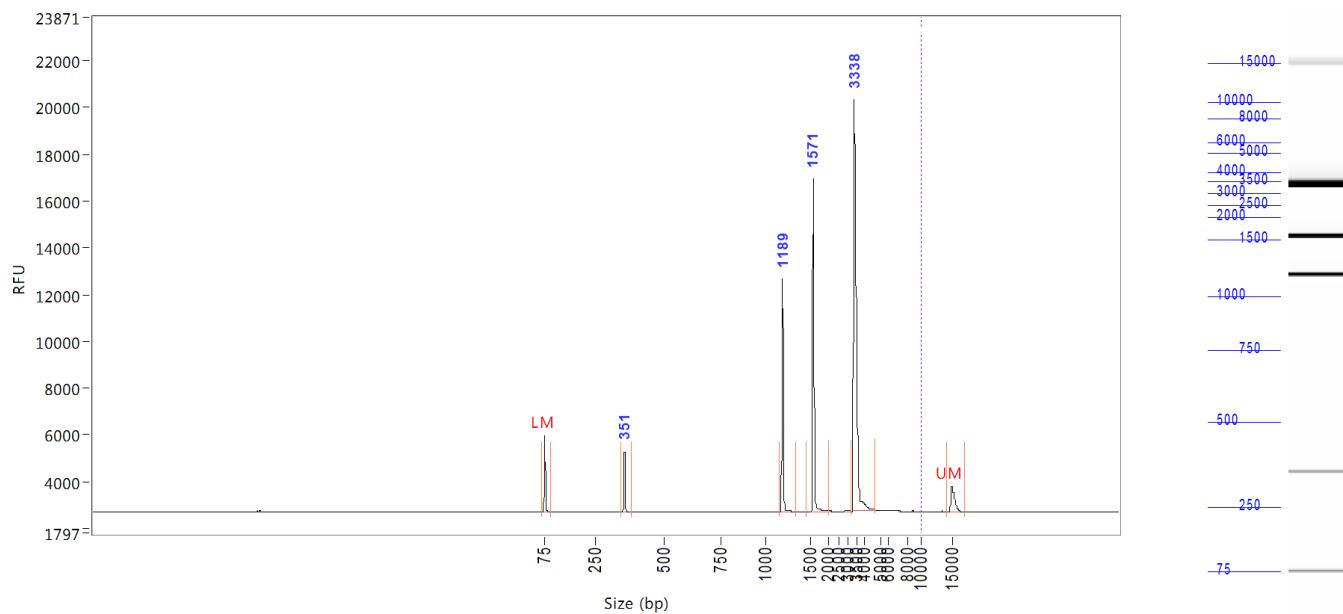
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	68	89	74	2.86	3195	9.003
2	354	7.6995	344	380	353	0.67	4272	11.554
3	1198	29.1103	1151	1250	1196	0.63	18713	43.682
4	1265	0.0968	1250	1296	1264	0.60	57	0.145
5	1588	43.2271	1426	1750	1585	1.40	26411	64.866
6	1785	0.1812	1750	1936	1793	1.93	90	0.272
7	3250	99.3777	3001	3828	3325	3.07	28181	149.124
8	3906	0.4424	3828	4271	3958	2.24	157	0.664
9	15000 (UM)	0.3672	14379	17606	15281	2.40	1236	6.613
	TIC:	180.1351	ng/uL					
	TIM:	171.418	nmole/L					
	Total Conc.:	182.0872	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampC2**Well Location:** C2**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	63	92	74	3.02	1970	5.621
2	352	6.9817	340	376	351	0.70	2442	6.540
3	1189	22.3239	1165	1305	1188	0.69	9107	20.912
4	1571	32.9586	1469	1692	1570	1.29	13422	30.874
5	3300	73.3856	3013	4244	3354	2.64	16010	68.745
6	15000 (UM)	0.4101	14448	17538	15267	2.36	891	4.609
TIC:		135.6497	ng/uL					
TIM:		134.674	nmole/L					
Total Conc.:		137.9073	ng/uL					
DQN:		0.0						
Threshold:		10000						

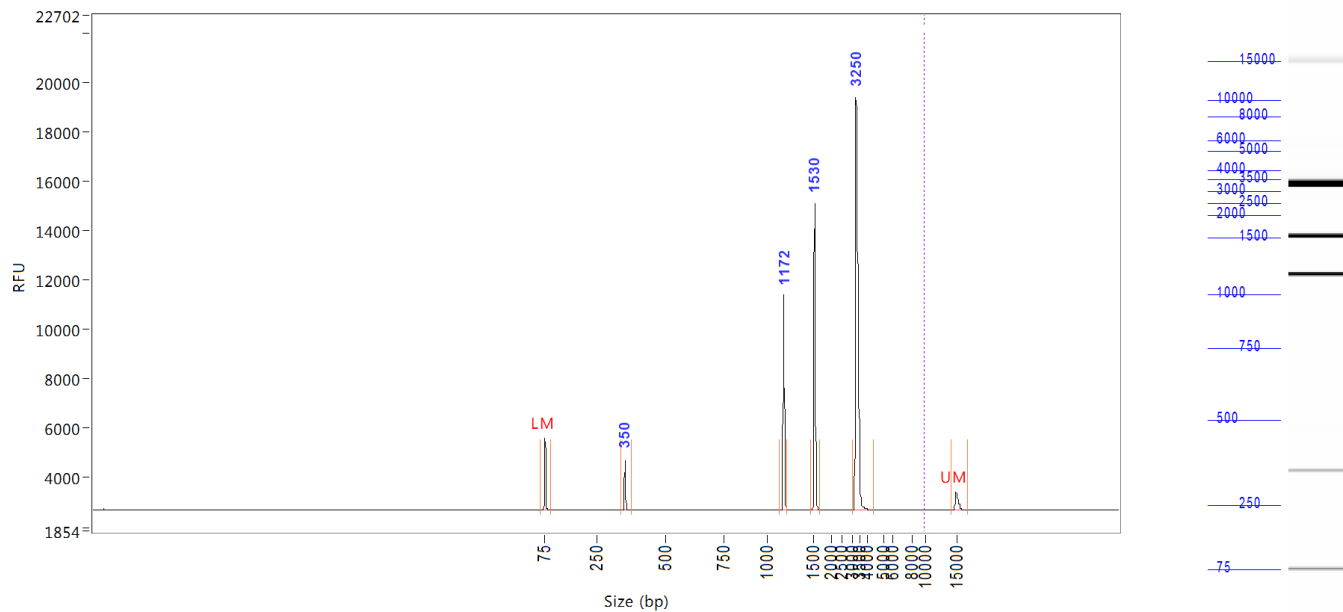
Sample Peak Width (sec): 5    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampD2**Well Location:** D2**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	68	97	75	3.04	3269	9.267
2	351	4.5363	343	380	351	0.82	2556	7.006
3	1189	15.3777	1153	1343	1188	1.15	9989	23.752
4	1571	22.3720	1462	2023	1578	2.41	14262	34.555
5	3338	49.3813	3201	4716	3413	4.56	17611	76.272
6	15000 (UM)	0.3009	14276	17057	15226	2.23	1102	5.577
	TIC:	91.6673	ng/uL					
	TIM:	90.334	nmole/L					
	Total Conc.:	92.7753	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

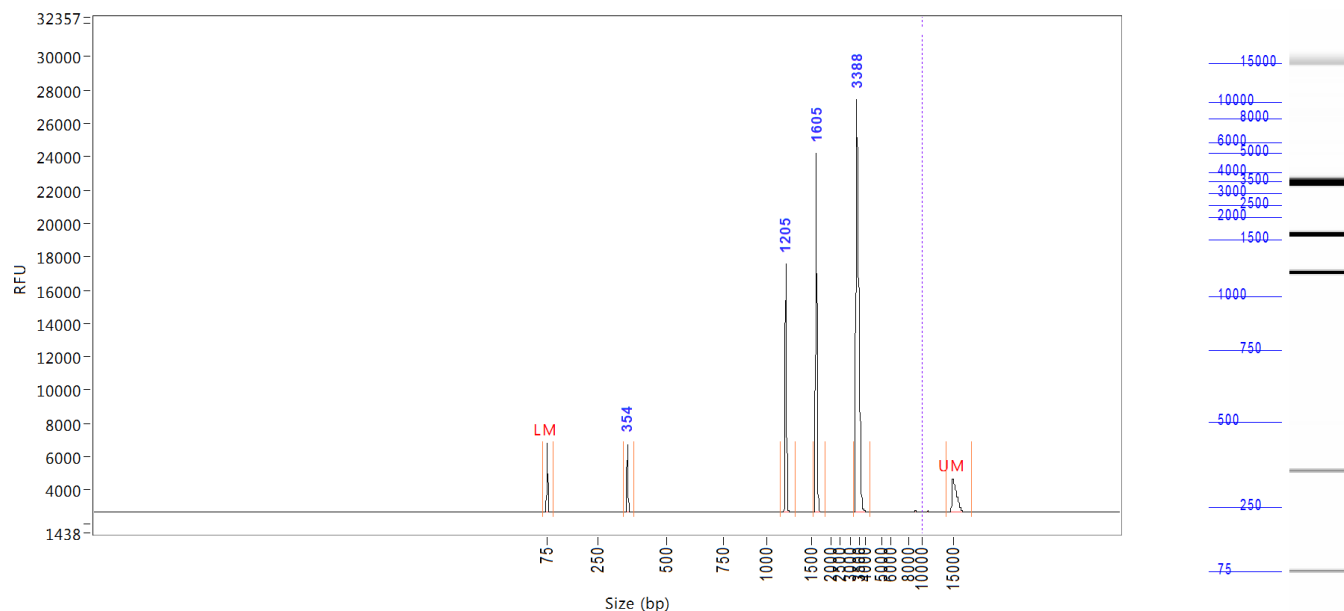
Sample Peak Width (sec): 5    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000



**Sample:** SampE2**Well Location:** E2**Created:** 05 July 2017 11:42:27

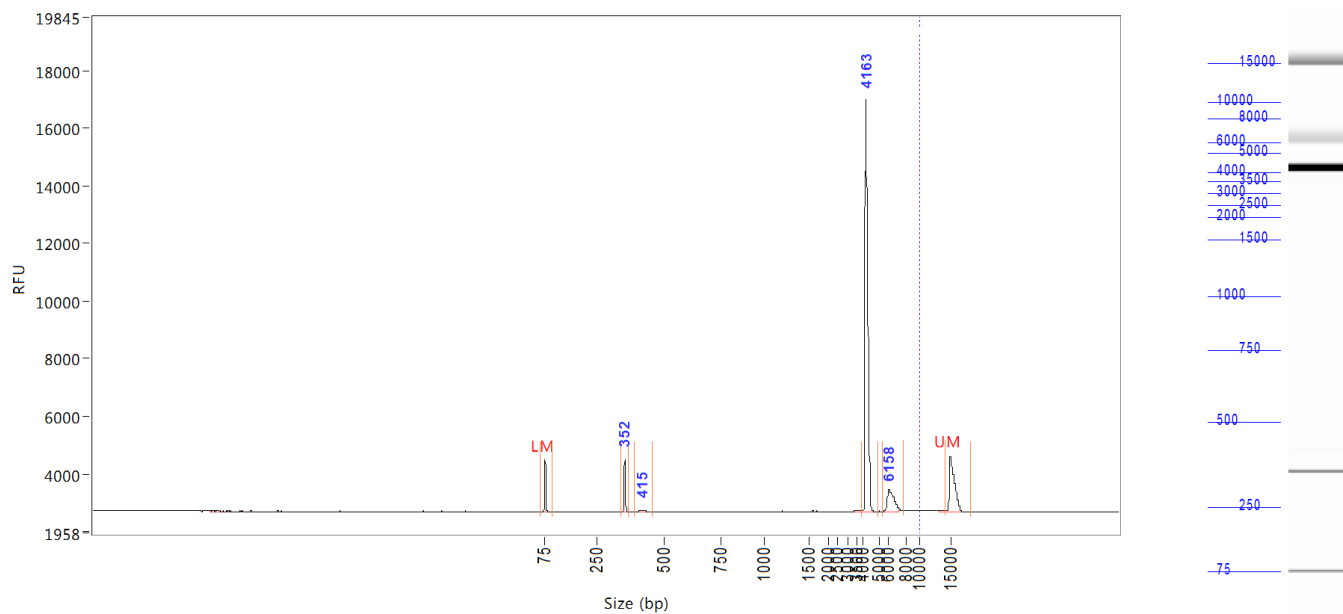
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	62	97	75	3.08	2900	8.437
2	350	3.7161	340	377	349	0.73	1969	5.225
3	1172	14.1800	1125	1220	1171	0.65	8682	19.939
4	1530	20.0252	1469	1658	1528	1.26	12415	28.159
5	3250	46.6648	3088	4379	3295	2.79	16661	65.618
6	15000 (UM)	0.1788	14138	16817	15174	2.04	713	3.017
	TIC:	84.5861	ng/uL					
	TIM:	82.567	nmole/L					
	Total Conc.:	86.3552	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampF2**Well Location:** F2**Created:** 05 July 2017 11:42:27

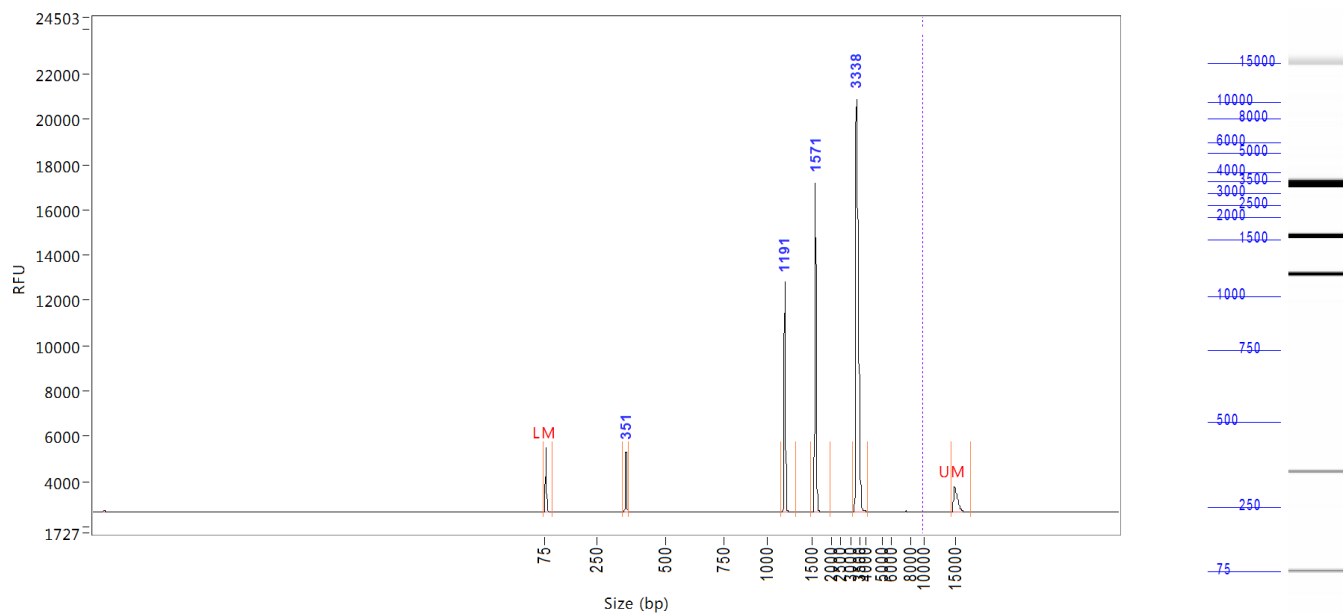
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	61	99	74	2.96	4101	11.674
2	354	5.6098	344	380	353	0.64	4040	10.915
3	1205	18.1024	1153	1310	1205	0.66	14888	35.223
4	1605	25.9772	1547	1872	1607	1.28	21523	50.545
5	3388	56.0578	3188	4338	3441	2.77	24714	109.074
6	15000 (UM)	0.5332	14035	17983	15322	2.70	2000	12.449
	TIC:	105.7473	ng/uL					
	TIM:	104.631	nmole/L					
	Total Conc.:	107.0860	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampG2**Well Location:** G2**Created:** 05 July 2017 11:42:27

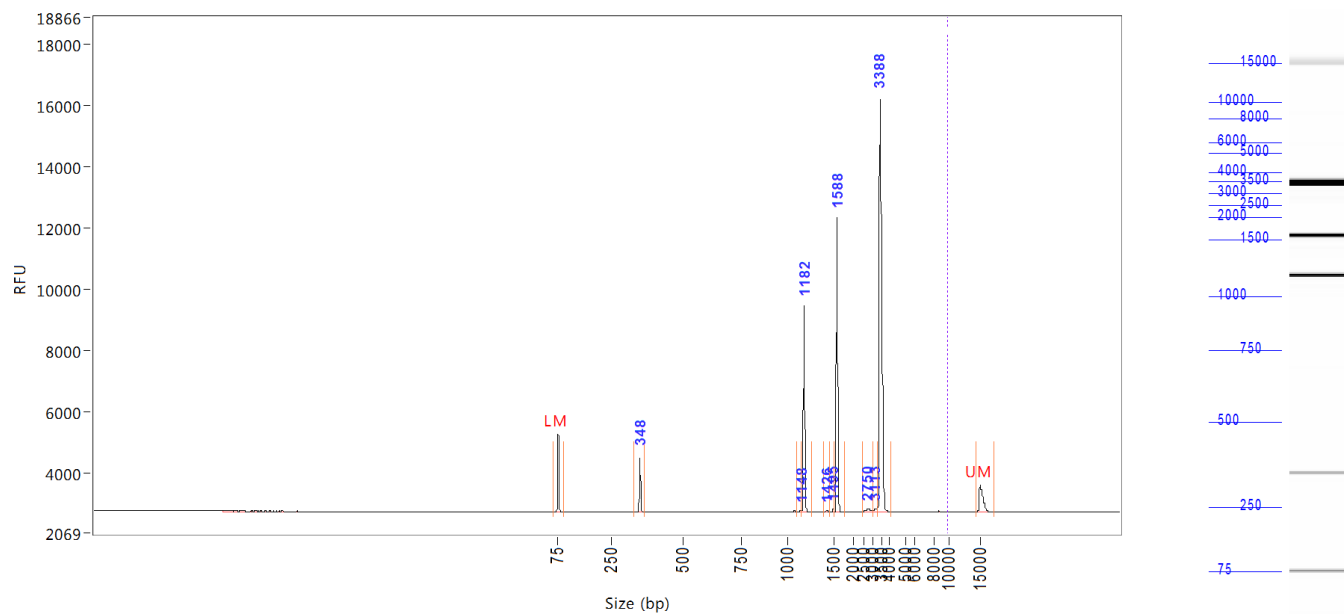
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	59	100	74	3.51	1804	5.209
2	352	5.5502	342	368	352	0.69	1800	4.818
3	415	0.7568	389	456	419	2.83	50	0.657
4	4163	67.7238	3938	4946	4211	2.09	14288	58.793
5	6158	8.3230	5462	7686	6416	5.47	734	7.225
6	15000 (UM)	1.2519	14138	18326	15396	2.91	1900	13.042
	TIC:	82.3538	ng/uL					
	TIM:	57.934	nmole/L					
	Total Conc.:	85.7364	ng/uL					
	DQN:	0.1						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampH2**Well Location:** H2**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	67	98	75	2.97	2845	8.210
2	351	5.1215	344	365	351	0.60	2631	7.008
3	1191	17.2362	1146	1322	1190	0.70	10146	23.584
4	1571	24.6466	1479	1965	1572	1.40	14520	33.724
5	3338	54.6083	3151	4122	3389	2.48	18199	74.721
6	15000 (UM)	0.3669	14517	17538	15277	2.33	1144	6.025
	TIC:	101.6125	ng/uL					
	TIM:	100.562	nmole/L					
	Total Conc.:	103.2146	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

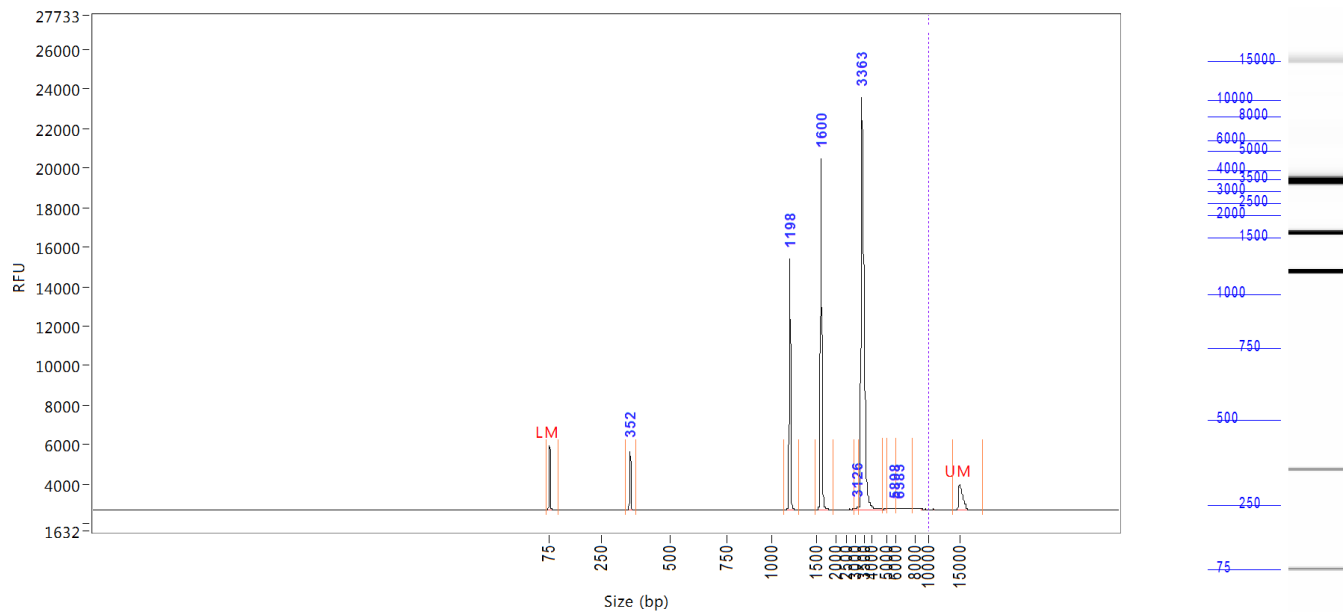
**Sample:** SampA3**Well Location:** A3**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	63	94	75	2.91	2530	7.199
2	348	3.7408	332	365	348	0.70	1733	4.488
3	1148	0.1407	1110	1160	1145	0.91	64	0.169
4	1182	12.7346	1160	1262	1180	0.63	6726	15.279
5	1426	0.1452	1393	1460	1422	0.76	63	0.174
6	1495	0.1706	1460	1530	1497	0.84	88	0.205
7	1588	17.8017	1530	1797	1582	1.18	9574	21.358
8	2750	0.4788	2512	3001	2775	4.07	92	0.574
9	3113	0.3425	3001	3275	3144	2.25	102	0.411
10	3388	41.0041	3275	4163	3435	2.15	13422	49.195
11	15000 (UM)	0.2851	14448	17126	15221	2.04	859	4.104

TIC: 76.5590 ng/uL  
TIM: 74.813 nmole/L  
Total Conc.: 78.2854 ng/uL

DQN: 0.0  
Threshold: 10000

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
Size Threshold (b.p.): 10000

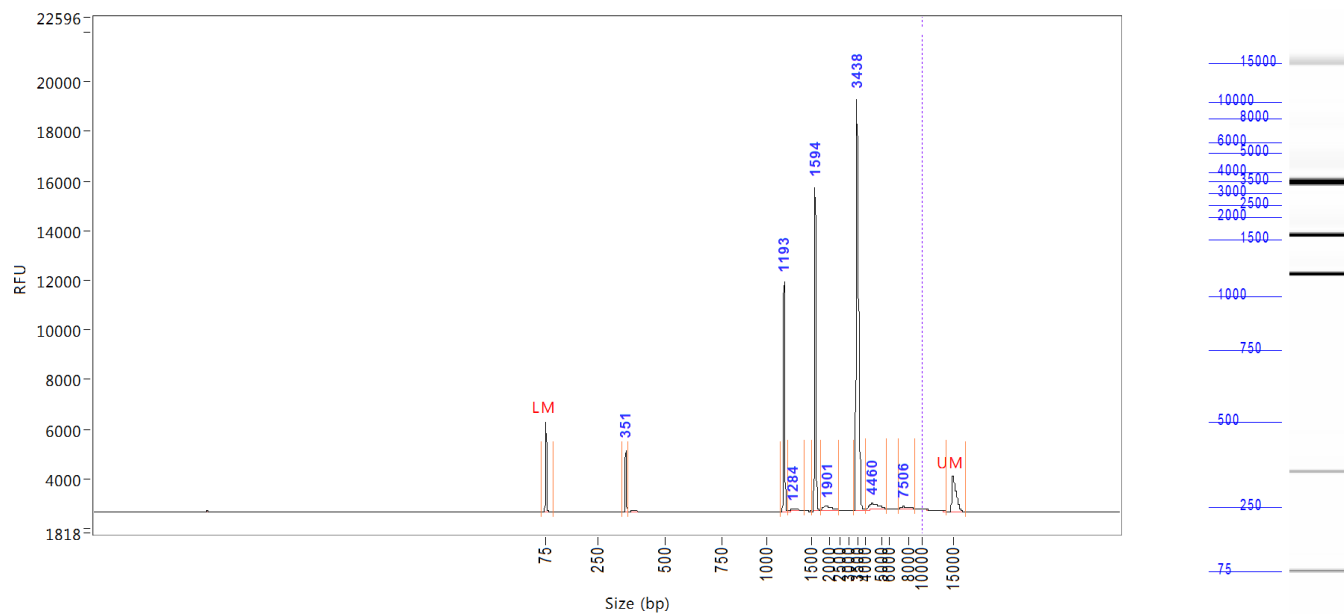
**Sample:** SampB3**Well Location:** B3**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	67	108	75	3.22	3272	9.248
2	352	5.0442	336	375	352	0.67	2963	7.775
3	1198	19.2444	1132	1303	1197	0.72	12724	29.663
4	1600	27.4300	1486	1942	1599	1.74	17736	42.280
5	3126	0.3918	2989	3226	3132	1.89	165	0.604
6	3363	62.2366	3226	4770	3435	3.61	20841	95.930
7	5898	0.1987	4986	6001	5688	4.65	60	0.306
8	6383	0.5760	6001	7686	6689	6.66	60	0.888
9	15000 (UM)	0.3881	13931	18703	15294	2.65	1301	7.179

TIC: 115.1217 ng/uL  
TIM: 109.105 nmole/L  
Total Conc.: 116.3289 ng/uL

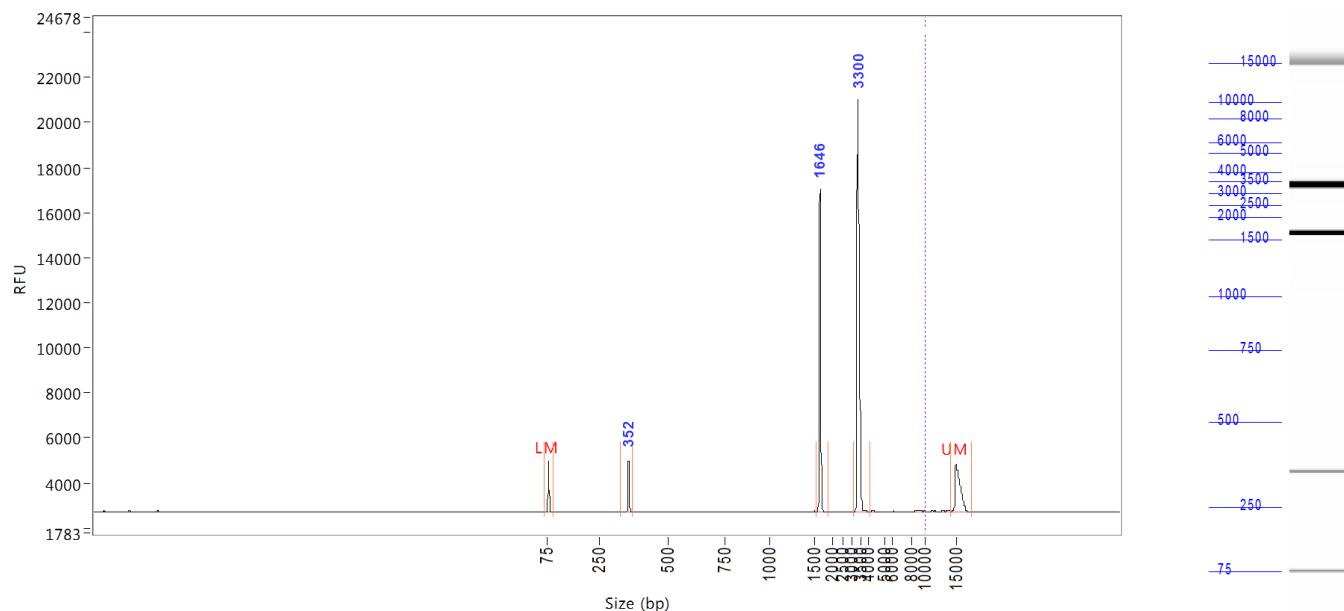
DQN: 0.0  
Threshold: 10000

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
Size Threshold (b.p.): 10000

**Sample:** SampC3**Well Location:** C3**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	61	102	75	3.25	3621	10.270
2	351	3.7216	343	361	351	0.59	2442	6.370
3	1193	12.1264	1160	1236	1192	0.61	9259	20.756
4	1284	0.7274	1236	1417	1307	2.79	106	1.245
5	1594	17.1838	1507	1739	1595	1.19	13054	29.412
6	1901	1.2669	1739	2478	1969	7.52	158	2.168
7	3438	36.2631	3275	4014	3467	2.19	16541	62.069
8	4460	2.1918	4014	5744	4630	6.75	247	3.752
9	7506	0.5440	6989	9050	7750	5.26	86	0.931
10	15000 (UM)	0.4006	14000	17092	15287	2.40	1453	8.228
	TIC:	74.0249	ng/uL					
	TIM:	72.220	nmole/L					
	Total Conc.:	75.1693	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

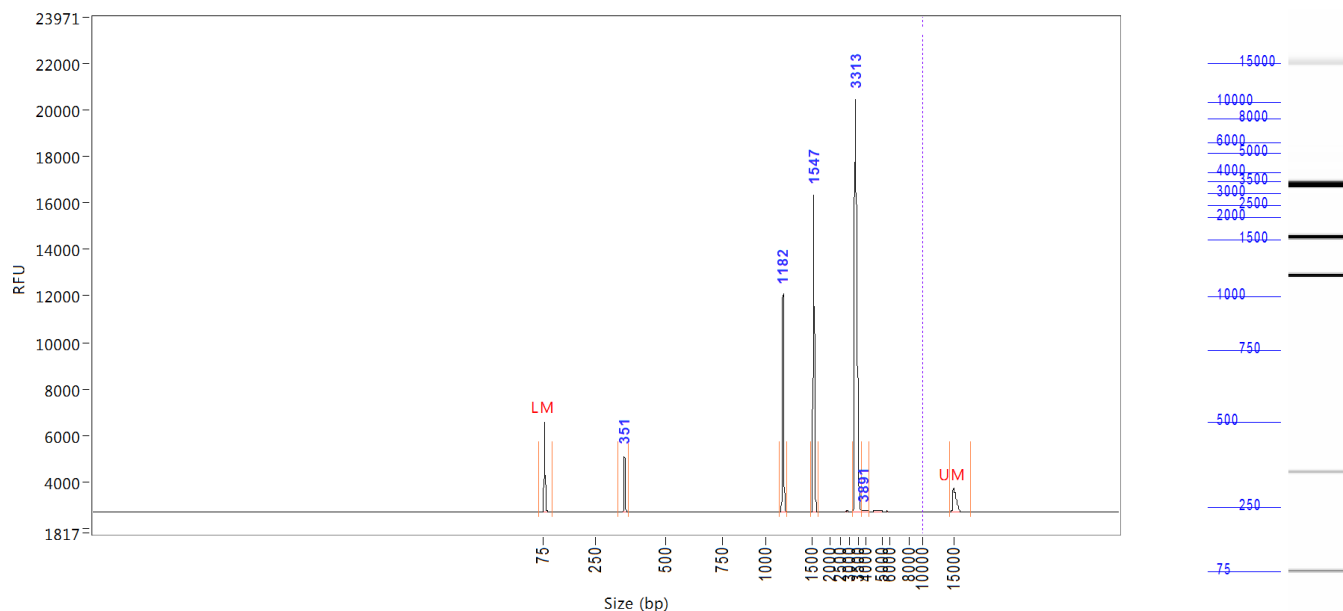
Sample Peak Width (sec): 5      Sample Min Peak Height: 50      Sample Baseline V to V?: Y      Sample Baseline V to V pts: 3  
 Sample Filter: Binomial      # of Pts for Filter: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampD3**Well Location:** D3**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	62	93	75	3.09	2287	6.537
2	352	5.7575	326	369	351	0.80	2284	6.273
3	1646	29.6871	1571	1896	1644	1.22	14337	32.345
4	3300	59.2332	3051	4150	3324	2.23	18302	64.537
5	15000 (UM)	1.1170	14242	17538	15406	2.88	2123	14.605
	TIC:	94.6778	ng/uL					
	TIM:	86.130	nmole/L					
	Total Conc.:	97.4617	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

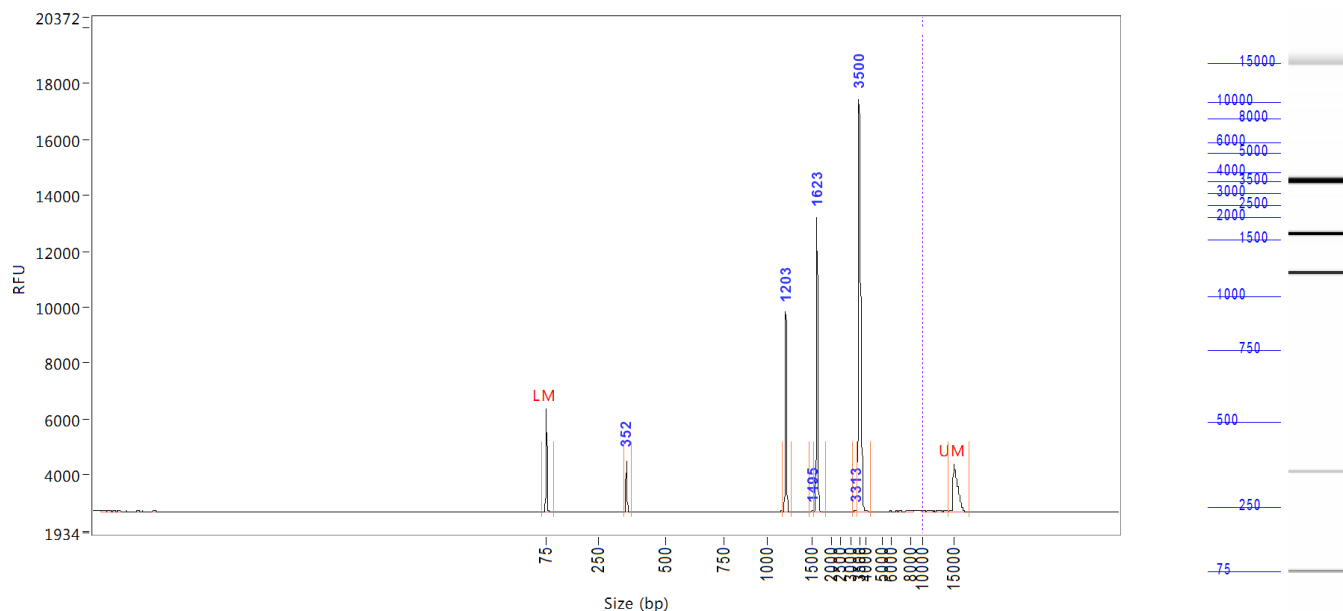
Sample Peak Width (sec): 5    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000



**Sample:** SampE3**Well Location:** E3**Created:** 05 July 2017 11:42:27

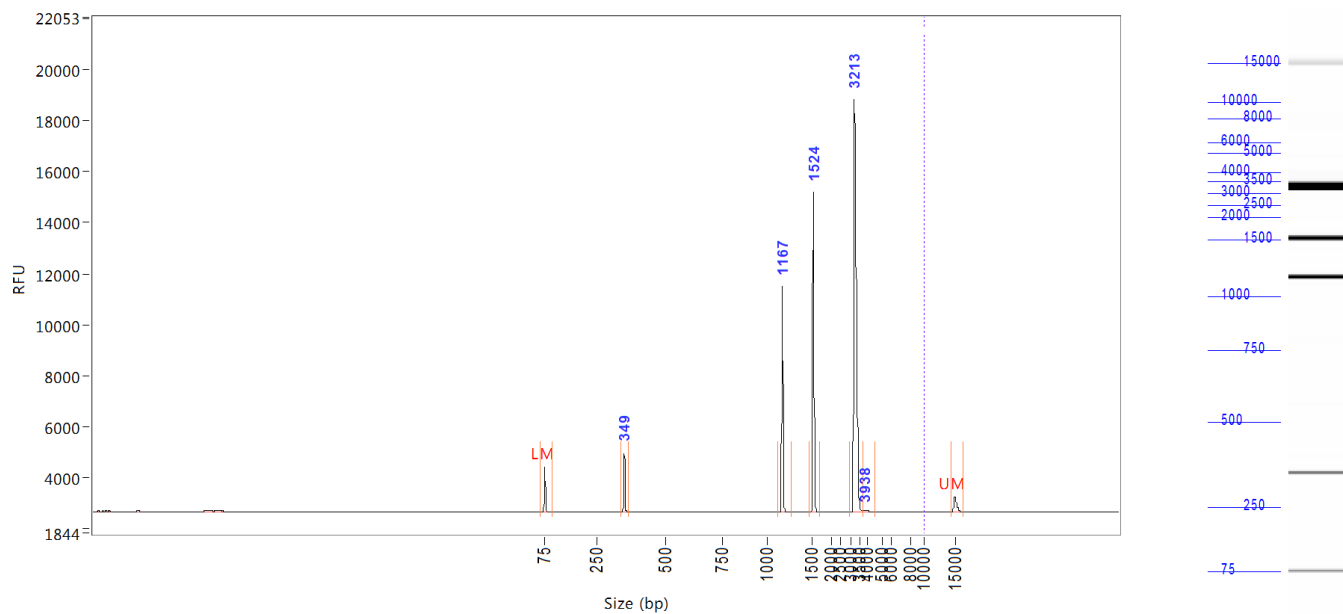
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	60	102	75	3.14	3873	11.030
2	351	3.4273	329	369	350	0.69	2380	6.301
3	1182	11.7799	1139	1234	1179	0.64	9357	21.656
4	1547	16.8717	1486	1698	1548	1.25	13608	31.017
5	3313	36.2810	3138	3750	3344	2.15	17698	66.699
6	3891	0.1708	3750	4271	3950	2.93	54	0.314
7	15000 (UM)	0.2200	14483	17709	15208	2.14	1049	4.854
	TIC:	68.5307	ng/uL					
	TIM:	68.541	nmole/L					
	Total Conc.:	69.9064	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampF3**Well Location:** F3**Created:** 05 July 2017 11:42:27

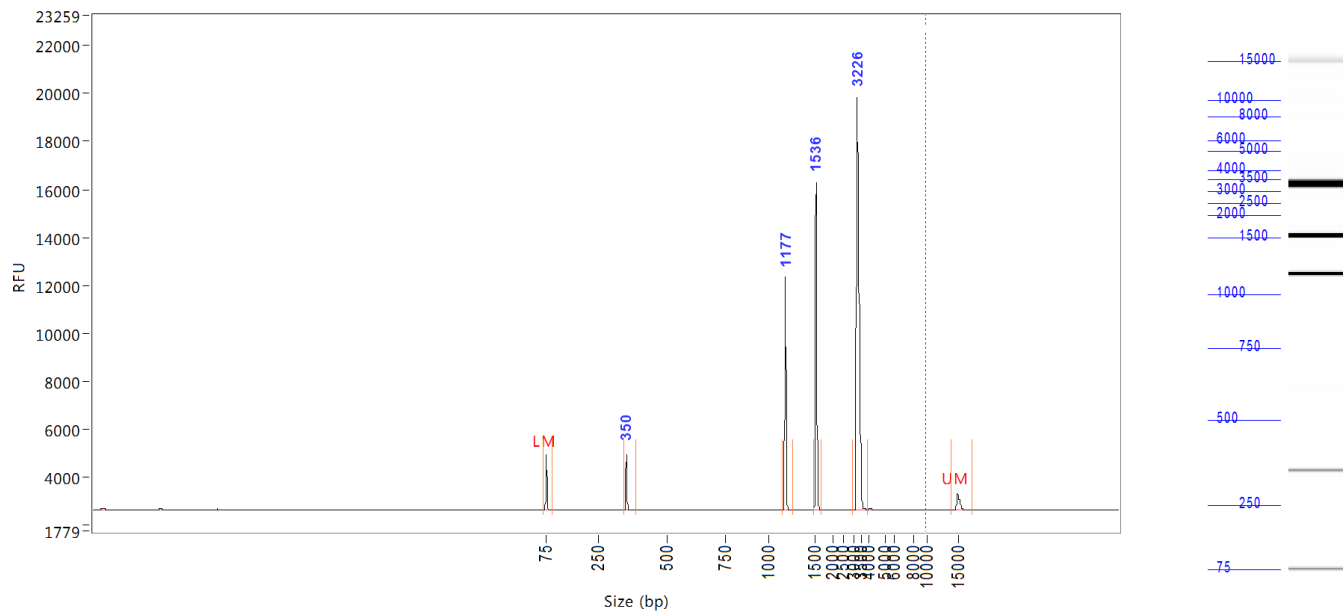
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	59	99	74	3.04	3666	10.606
2	352	2.6784	343	373	351	0.63	1843	4.734
3	1203	9.1995	1177	1270	1202	0.63	7168	16.261
4	1495	0.0817	1476	1536	1500	0.89	51	0.144
5	1623	13.3126	1536	1872	1620	1.26	10546	23.532
6	3313	0.1198	3113	3363	3280	1.86	65	0.212
7	3500	30.3108	3363	4338	3530	2.36	14733	53.579
8	15000 (UM)	0.5025	14069	17572	15352	2.72	1700	10.659
	TIC:	55.7028	ng/uL					
	TIM:	53.010	nmole/L					
	Total Conc.:	57.0346	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampG3**Well Location:** G3**Created:** 05 July 2017 11:42:27

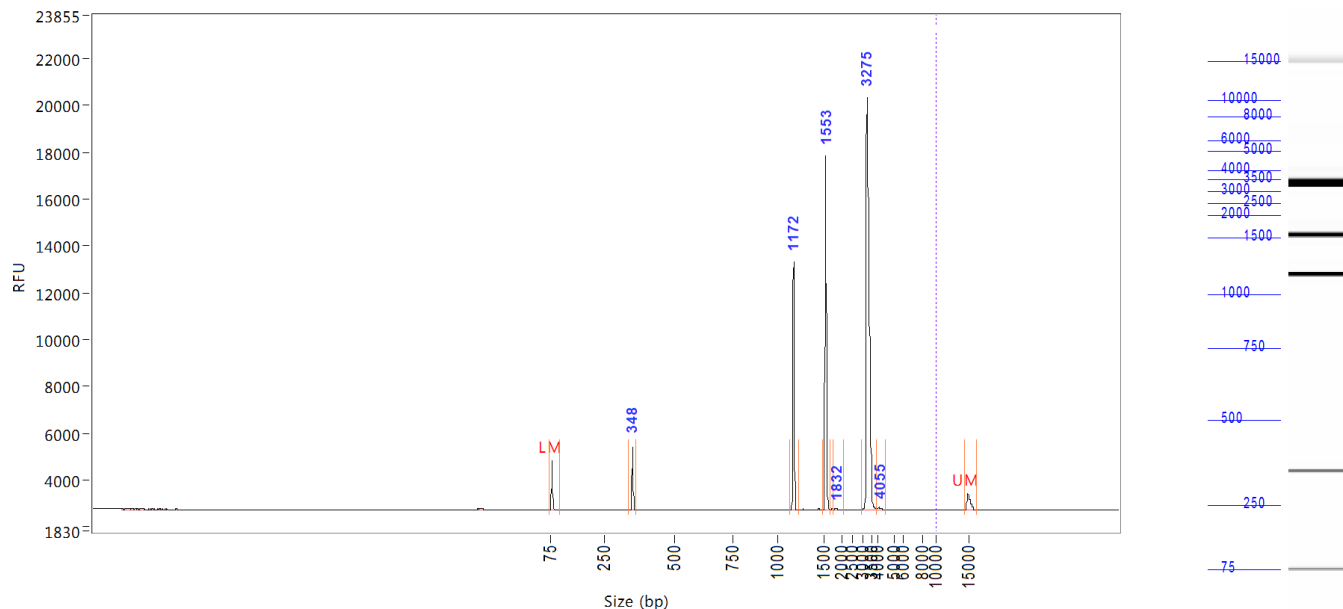
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	60	101	75	3.50	1768	5.106
2	349	7.0937	340	368	348	0.64	2287	6.037
3	1167	23.8274	1125	1279	1165	0.69	8875	20.277
4	1524	33.7201	1476	1721	1521	1.23	12564	28.696
5	3213	76.2395	2932	3735	3257	2.46	16155	64.880
6	3938	0.5784	3735	4595	3960	3.94	73	0.492
7	15000 (UM)	0.2269	14414	16337	15115	1.64	600	2.317
	TIC:	141.4591	ng/uL					
	TIM:	142.752	nmole/L					
	Total Conc.:	143.6864	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampH3**Well Location:** H3**Created:** 05 July 2017 11:42:27

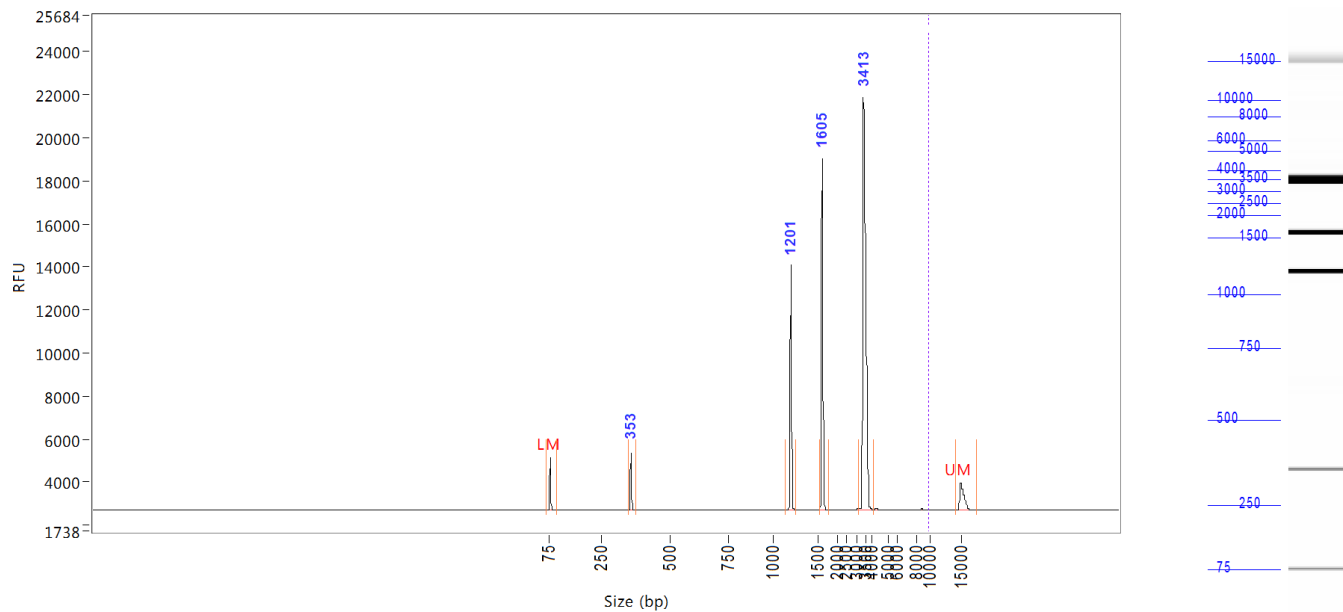
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	68	97	75	2.95	2286	6.554
2	350	5.5592	342	389	349	0.84	2329	6.072
3	1177	20.5547	1148	1255	1175	0.65	9717	22.452
4	1536	28.9396	1490	1669	1532	1.28	13643	31.611
5	3226	65.1625	3026	3922	3276	2.51	17171	71.177
6	15000 (UM)	0.2198	14104	17400	15178	2.15	687	2.882
	TIC:	120.2160	ng/uL					
	TIM:	119.167	nmole/L					
	Total Conc.:	122.2809	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampA4**Well Location:** A4**Created:** 05 July 2017 11:42:27

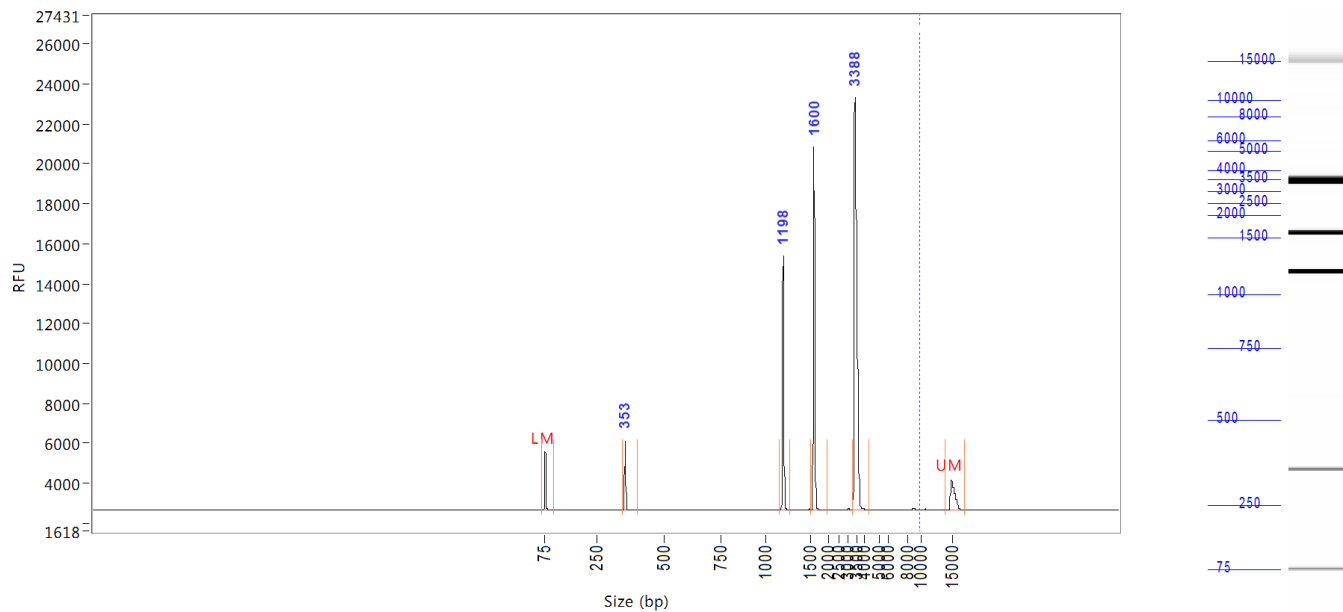
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	65	102	75	3.96	2075	5.917
2	348	7.2588	334	361	348	0.63	2710	7.158
3	1172	24.7414	1146	1229	1171	0.61	10623	24.399
4	1553	34.9992	1493	1704	1553	1.30	15113	34.514
5	1832	0.2201	1780	2045	1840	2.16	60	0.217
6	3275	78.4110	3001	3938	3323	2.63	17600	77.324
7	4055	0.4747	3938	4433	4091	2.25	108	0.468
8	15000 (UM)	0.2672	14517	16440	15195	1.89	715	3.162
TIC:		146.1052	ng/uL					
TIM:		145.926	nmole/L					
Total Conc.:		148.5846	ng/uL					
DQN:		0.0						
Threshold:		10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampB4**Well Location:** B4**Created:** 05 July 2017 11:42:27

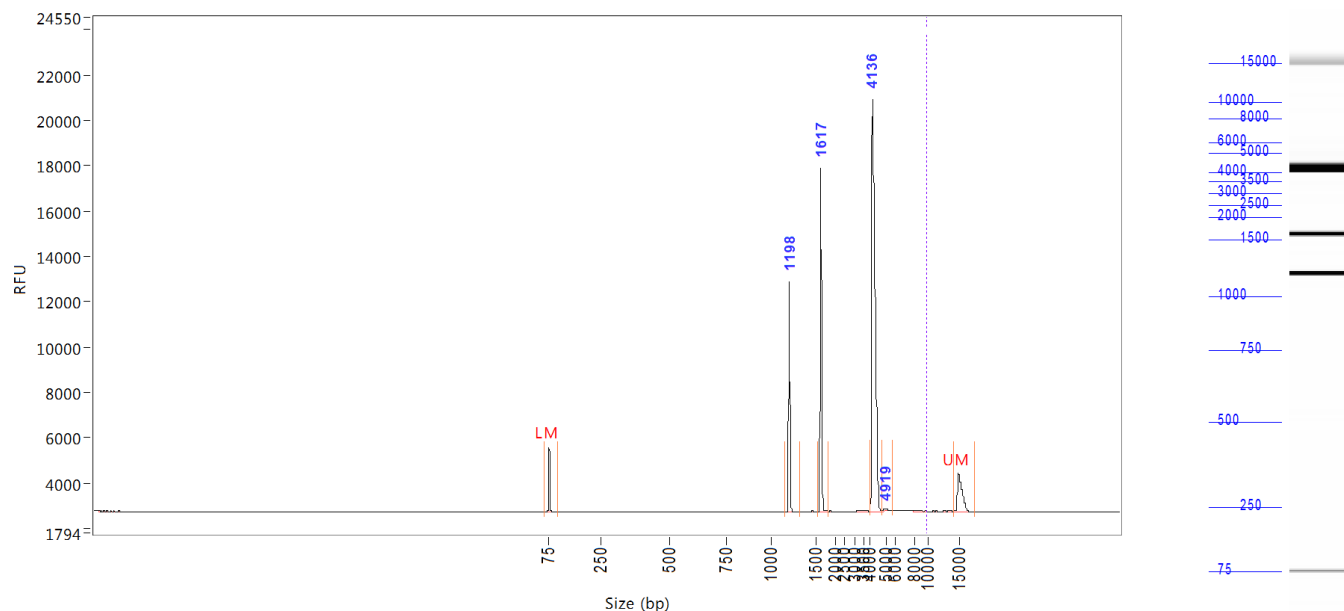
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	66	97	75	2.96	2423	6.930
2	353	6.1139	344	375	353	0.61	2672	7.061
3	1201	22.5948	1136	1267	1198	0.64	11368	26.095
4	1605	32.5755	1536	1803	1604	1.27	16330	37.622
5	3413	75.9755	3151	4068	3475	2.68	19132	87.746
6	15000 (UM)	0.5208	14310	17640	15310	2.57	1259	7.218
	TIC:	137.2598	ng/uL					
	TIM:	129.526	nmole/L					
	Total Conc.:	139.6213	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampC4**Well Location:** C4**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	64	103	75	3.25	2945	8.430
2	353	6.6808	343	398	353	0.77	3437	9.386
3	1198	20.8591	1167	1272	1195	0.64	12727	29.305
4	1600	29.6252	1530	1977	1597	1.37	18161	41.621
5	3388	61.4996	3250	4379	3439	2.57	20629	86.402
6	15000 (UM)	0.5266	14069	17126	15298	2.50	1520	8.877
	TIC:	118.6646	ng/uL					
	TIM:	120.166	nmole/L					
	Total Conc.:	120.5778	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampD4**Well Location:** D4**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	59	103	75	3.52	2812	8.050
2	1198	17.1201	1163	1319	1197	0.75	10176	22.970
3	1617	25.3772	1547	1826	1616	1.38	15188	34.048
4	4136	67.2019	3969	4716	4210	2.56	18164	90.164
5	4919	0.6267	4716	5718	5039	4.81	109	0.841
6	15000 (UM)	0.6539	14173	17709	15332	2.62	1711	10.528
TIC:		110.3258	ng/uL					
TIM:		76.309	nmole/L					
Total Conc.:		112.7806	ng/uL					
DQN:		0.0						
Threshold:		10000						

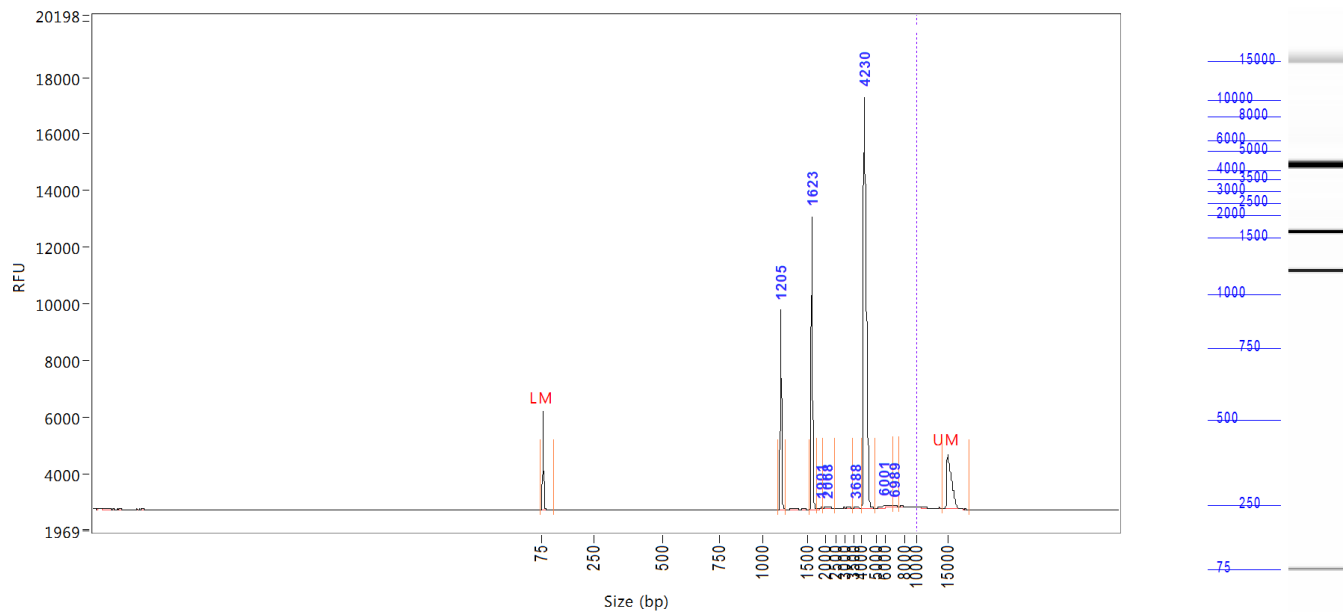
Sample Peak Width (sec): 5      Sample Min Peak Height: 50      Sample Baseline V to V?: Y      Sample Baseline V to V pts: 3  
 Sample Filter: Binomial      # of Pts for Filter: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000



Sample: SampE4

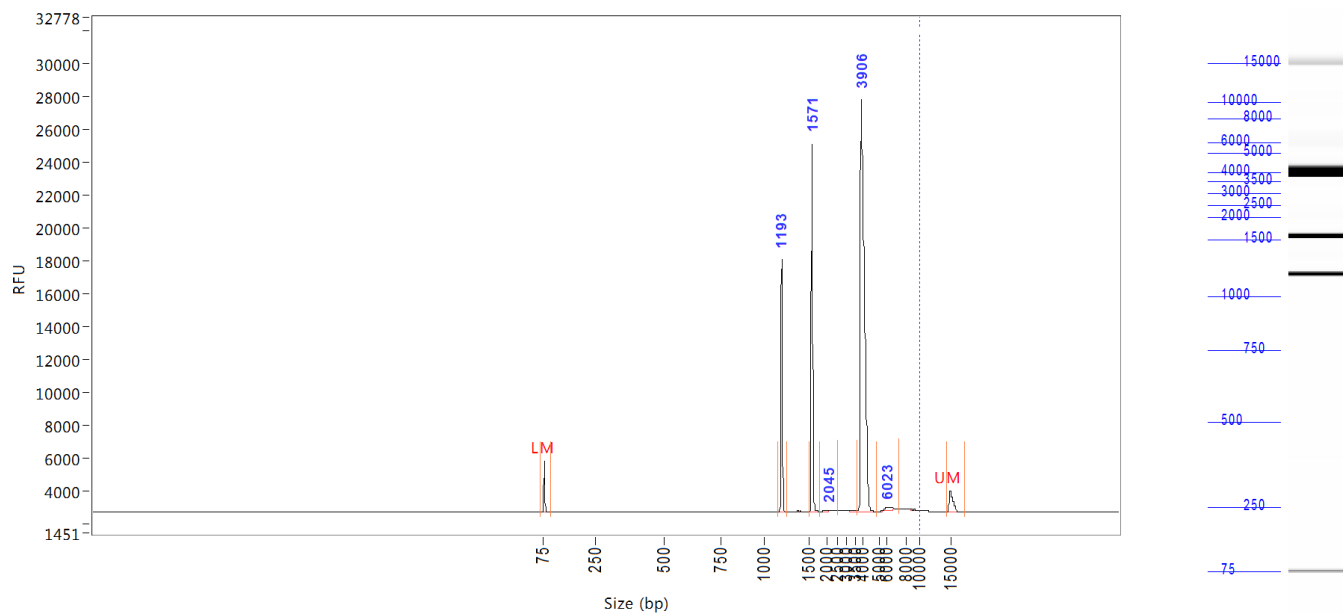
Well Location: E4

Created: 05 July 2017 11:42:27



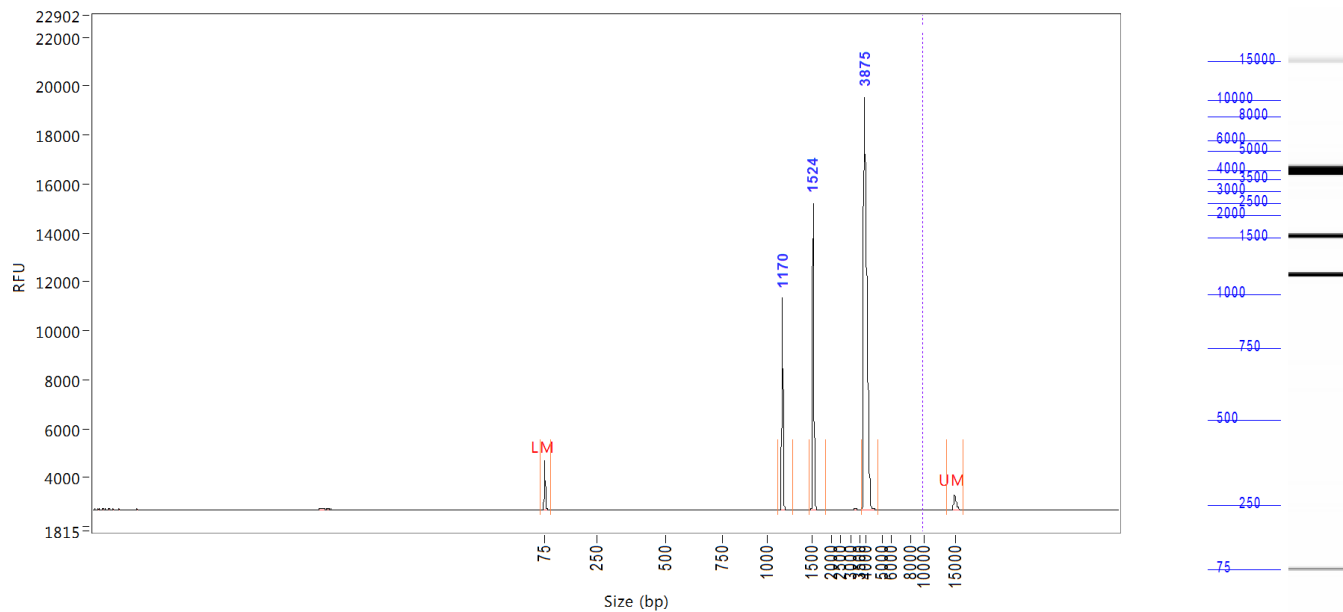
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	66	111	75	3.75	3491	9.977
2	1205	9.8111	1177	1265	1203	0.68	7090	16.314
3	1623	13.8483	1547	1780	1621	1.31	10337	23.028
4	1901	0.1766	1780	1925	1860	2.21	51	0.294
5	2068	0.4251	1925	2467	2126	7.09	55	0.707
6	3688	0.1669	3425	4055	3702	3.11	59	0.278
7	4230	37.6962	4055	4973	4282	2.15	14507	62.683
8	6001	0.7179	4973	6899	6180	6.62	102	1.194
9	6989	0.1827	6899	7506	7161	2.45	57	0.304
10	15000 (UM)	0.6124	14104	18566	15359	2.81	1891	12.221
	TIC:	63.0248	ng/uL					
	TIM:	42.920	nmole/L					
	Total Conc.:	64.8252	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampF4**Well Location:** F4**Created:** 05 July 2017 11:42:27

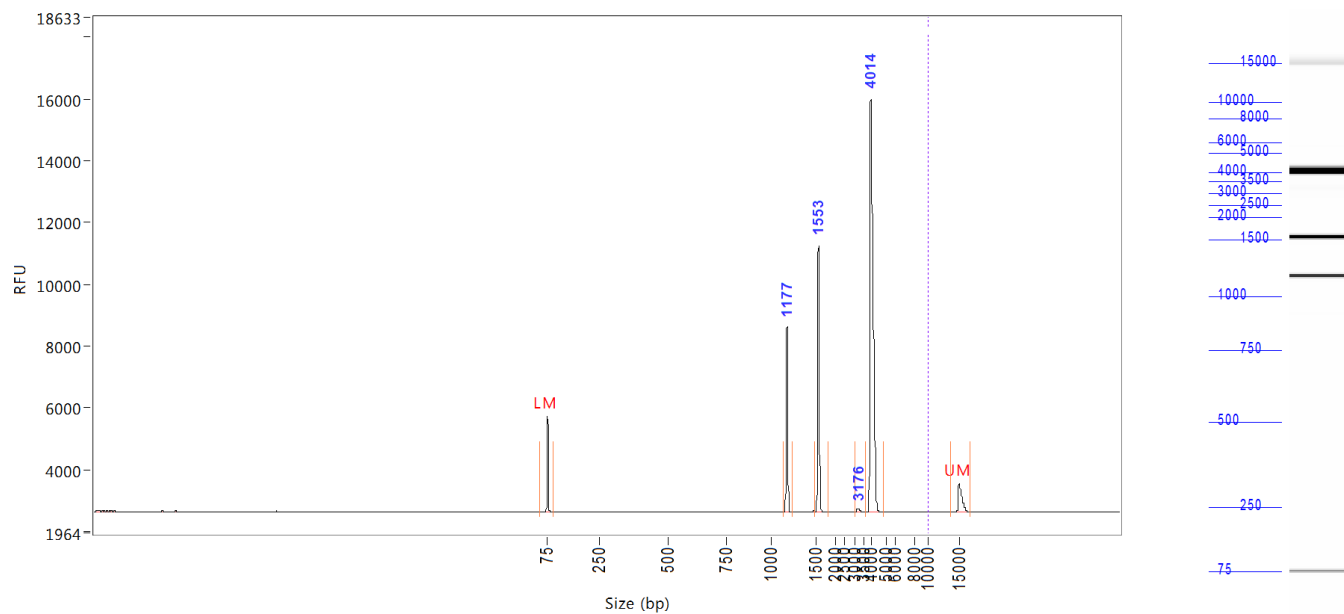
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	61	97	74	3.07	3057	8.710
2	1193	24.5808	1163	1262	1191	0.64	15384	35.684
3	1571	35.9869	1501	1797	1570	1.35	22353	52.242
4	2045	0.4011	1797	2546	2100	7.64	50	0.582
5	3906	102.8290	3610	4906	4006	3.31	25015	149.275
6	6023	1.4996	4906	7326	6149	7.06	161	2.177
7	15000 (UM)	0.3792	14552	17366	15236	2.18	1309	6.606
	TIC:	165.2974	ng/uL					
	TIM:	115.684	nmole/L					
	Total Conc.:	167.2461	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampG4**Well Location:** G4**Created:** 05 July 2017 11:42:27

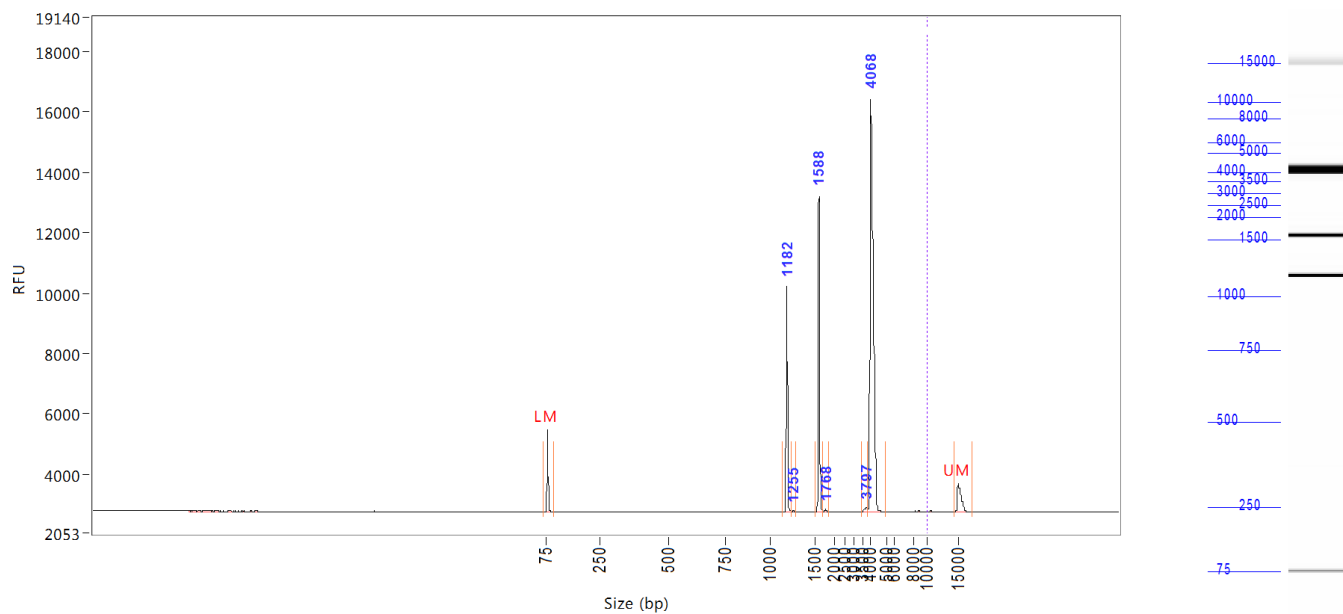
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	62	96	74	3.15	2022	5.757
2	1170	20.6810	1132	1284	1167	0.72	8663	19.844
3	1524	29.3472	1469	1872	1524	1.39	12543	28.159
4	3875	87.2980	3673	4784	3954	2.83	16851	83.764
5	15000 (UM)	0.2025	13897	16337	15140	1.74	615	2.331
	TIC:	137.3262	ng/uL					
	TIM:	97.881	nmole/L					
	Total Conc.:	139.8568	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampH4**Well Location:** H4**Created:** 05 July 2017 11:42:27

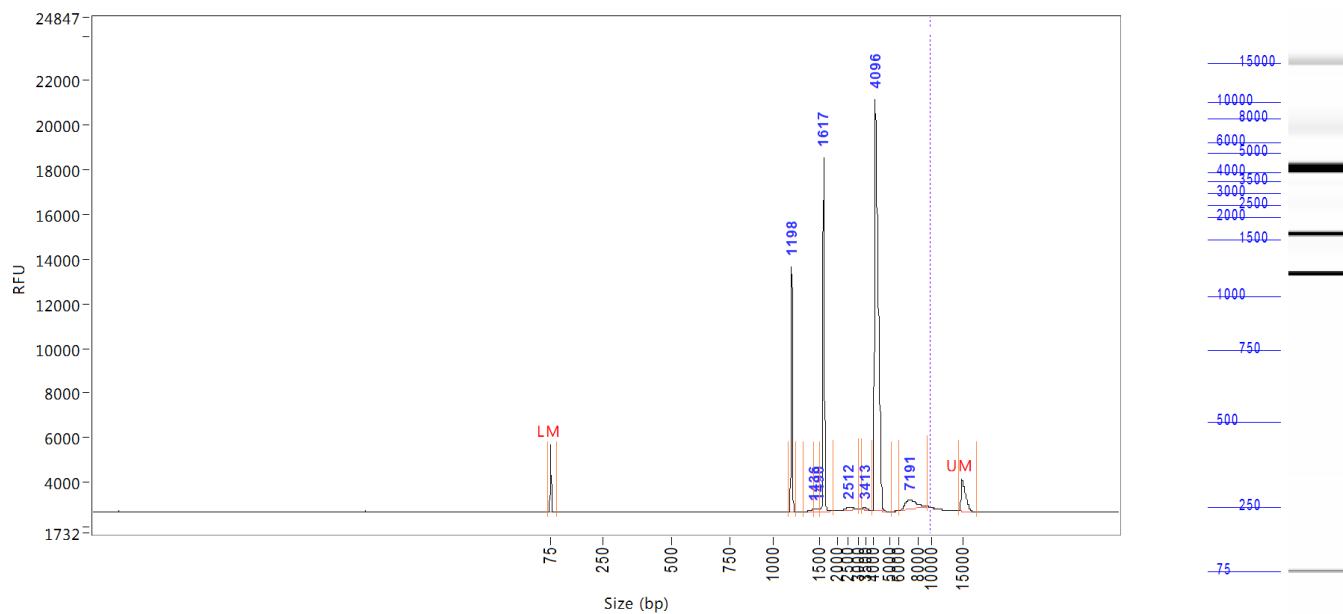
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	49	95	74	3.58	3079	8.805
2	1177	10.3484	1146	1236	1174	0.69	5984	15.187
3	1553	14.5396	1486	1838	1550	1.40	8618	21.338
4	3176	0.4089	3038	3719	3276	4.91	101	0.600
5	4014	42.2048	3719	4811	4073	2.34	13323	61.937
6	15000 (UM)	0.2563	13759	16852	15209	2.26	918	4.514
	TIC:	67.5018	ng/uL					
	TIM:	47.402	nmole/L					
	Total Conc.:	68.9198	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampA5**Well Location:** A5**Created:** 05 July 2017 11:42:27

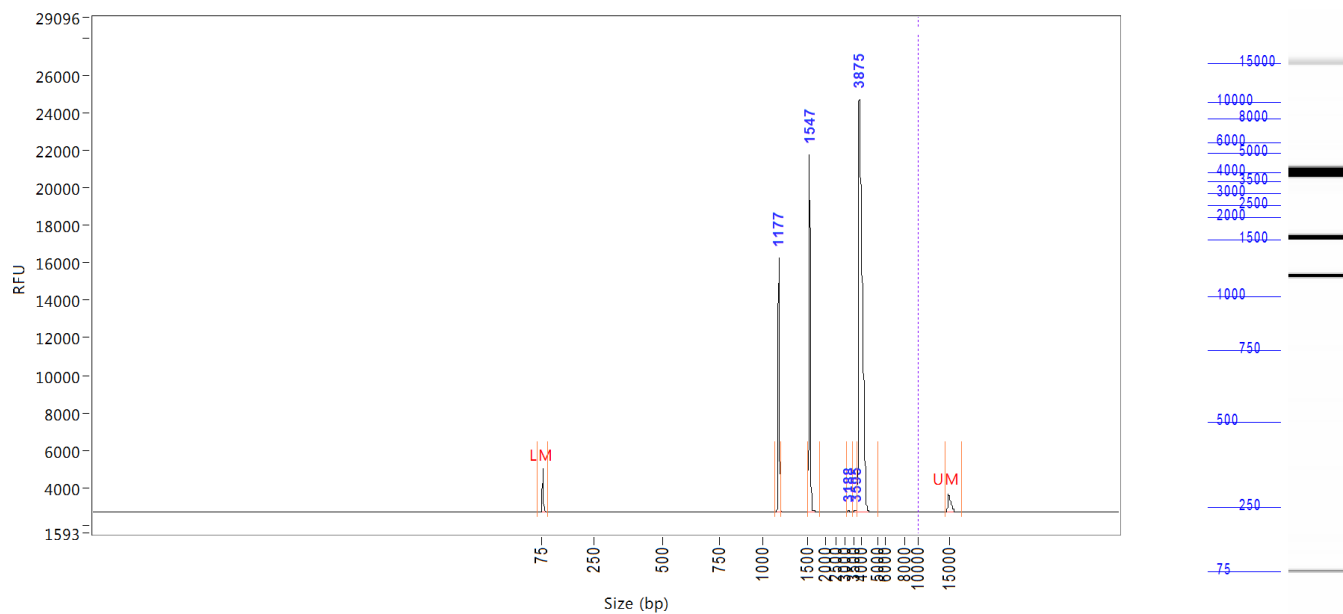
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	62	95	75	3.22	2735	7.768
2	1182	12.8256	1141	1234	1179	0.65	7474	16.604
3	1255	0.1411	1234	1291	1253	0.77	63	0.183
4	1588	17.8536	1513	1698	1584	1.20	10468	23.114
5	1768	0.1857	1698	1878	1760	1.53	84	0.240
6	3797	0.5469	3475	3922	3742	3.08	142	0.708
7	4068	51.8435	3922	4986	4136	2.56	13654	67.118
8	15000 (UM)	0.3108	14379	17332	15259	2.29	949	4.828
	TIC:	83.3963	ng/uL					
	TIM:	57.946	nmole/L					
	Total Conc.:	85.0232	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampB5**Well Location:** B5**Created:** 05 July 2017 11:42:27

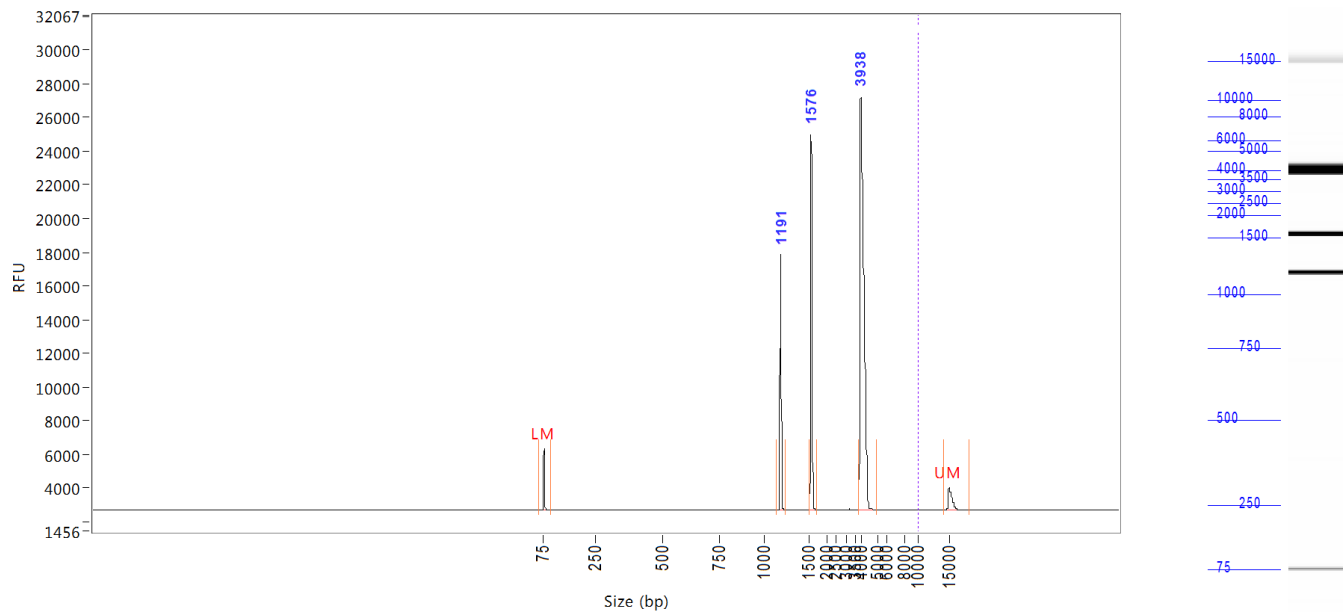
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	64	95	74	2.97	3005	8.524
2	1198	17.5430	1158	1248	1195	0.60	11020	24.922
3	1436	0.3469	1324	1438	1407	1.90	97	0.493
4	1490	0.6607	1438	1518	1473	1.47	111	0.939
5	1617	25.4725	1518	1884	1616	1.38	15864	36.187
6	2512	1.0150	1884	3113	2582	7.34	123	1.442
7	3413	0.4145	3213	3906	3428	2.86	104	0.589
8	4096	71.4828	3906	5180	4194	2.81	18426	101.551
9	7191	4.8379	6046	9541	7410	8.11	435	6.873
10	15000 (UM)	0.4855	14448	17332	15318	2.51	1413	8.277
	TIC:	121.7733	ng/uL					
	TIM:	81.863	nmole/L					
	Total Conc.:	122.7861	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampC5**Well Location:** C5**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	60	95	74	3.37	2314	6.616
2	1177	27.5498	1132	1212	1175	0.61	13552	30.378
3	1547	39.2748	1498	1849	1545	1.38	19038	43.307
4	3188	0.2359	3038	3413	3206	2.76	53	0.260
5	3595	0.2390	3413	3688	3571	1.99	71	0.264
6	3875	113.6877	3688	5052	3966	3.13	21991	125.360
7	15000 (UM)	0.3042	14517	17126	15194	1.93	922	4.026
TIC:		180.9871	ng/uL					
TIM:		128.839	nmole/L					
Total Conc.:		183.1129	ng/uL					
DQN:		0.0						
Threshold:		10000						

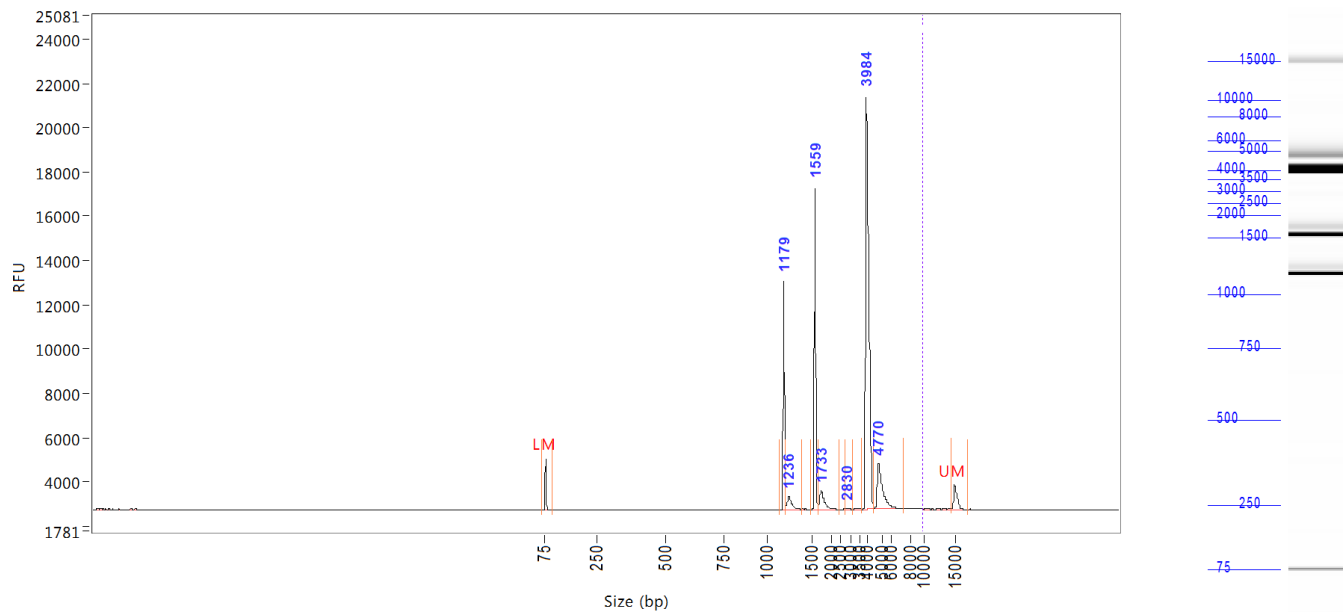
Sample Peak Width (sec): 5    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampD5**Well Location:** D5**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	59	99	75	3.34	3628	10.394
2	1191	19.9979	1139	1253	1187	0.67	15149	34.643
3	1576	29.4310	1518	1750	1574	1.25	22240	50.984
4	3938	82.3930	3750	4986	4028	3.13	24469	142.731
5	15000 (UM)	0.3284	14069	18189	15276	2.52	1321	6.828
	TIC:	131.8218	ng/uL					
	TIM:	92.814	nmole/L					
	Total Conc.:	133.5088	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

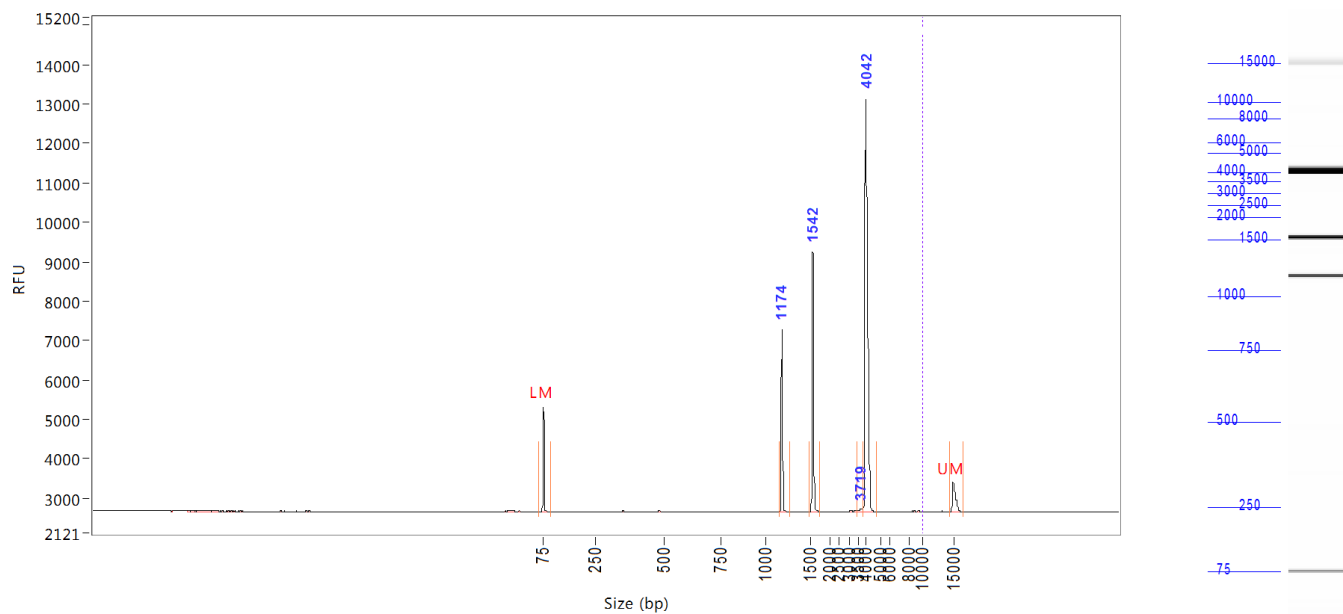
Sample Peak Width (sec): 5    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000



**Sample:** SampE5**Well Location:** E5**Created:** 05 July 2017 11:42:27

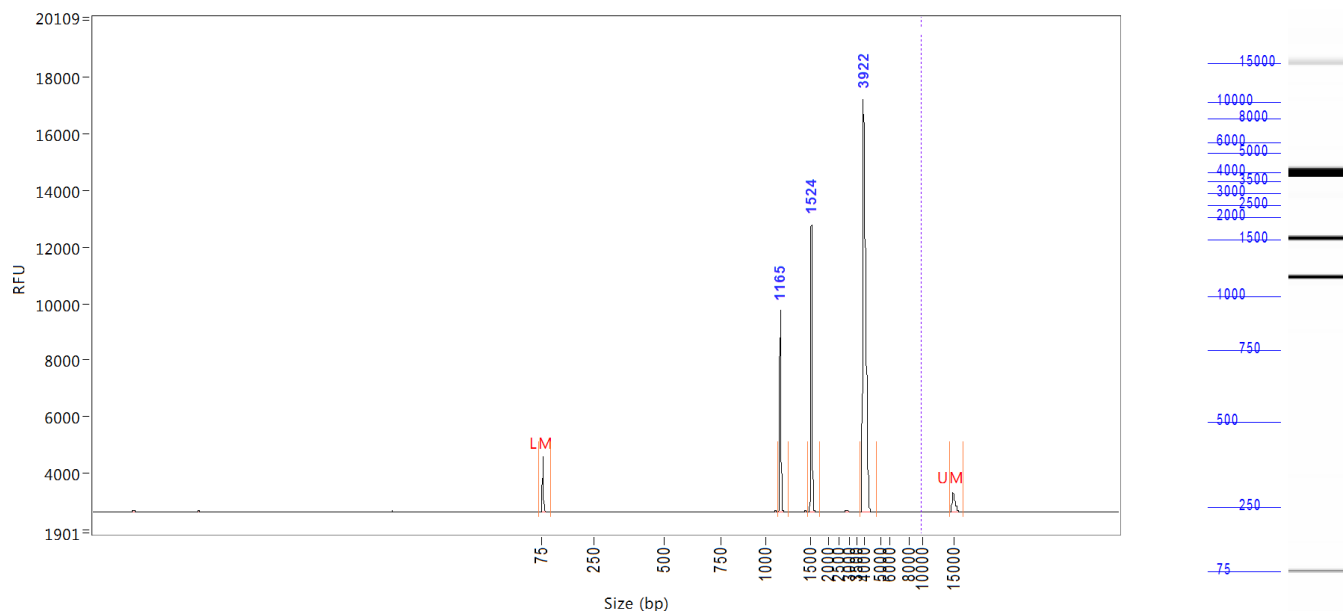
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	62	101	75	3.36	2312	6.599
2	1179	21.1337	1129	1208	1178	0.63	10303	23.244
3	1236	4.2202	1208	1376	1253	2.64	599	4.642
4	1559	29.6762	1476	1646	1560	1.22	14526	32.640
5	1733	5.7749	1646	2456	1778	5.47	834	6.352
6	2830	0.2413	2750	3151	2869	2.70	60	0.265
7	3984	83.9835	3657	4500	4056	2.52	18594	92.371
8	4770	14.6995	4500	7304	4980	7.44	2042	16.168
9	15000 (UM)	0.3872	14517	17126	15222	2.12	1091	5.111
	TIC:	159.7293	ng/uL					
	TIM:	111.850	nmole/L					
	Total Conc.:	161.9611	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampF5**Well Location:** F5**Created:** 05 July 2017 11:42:27

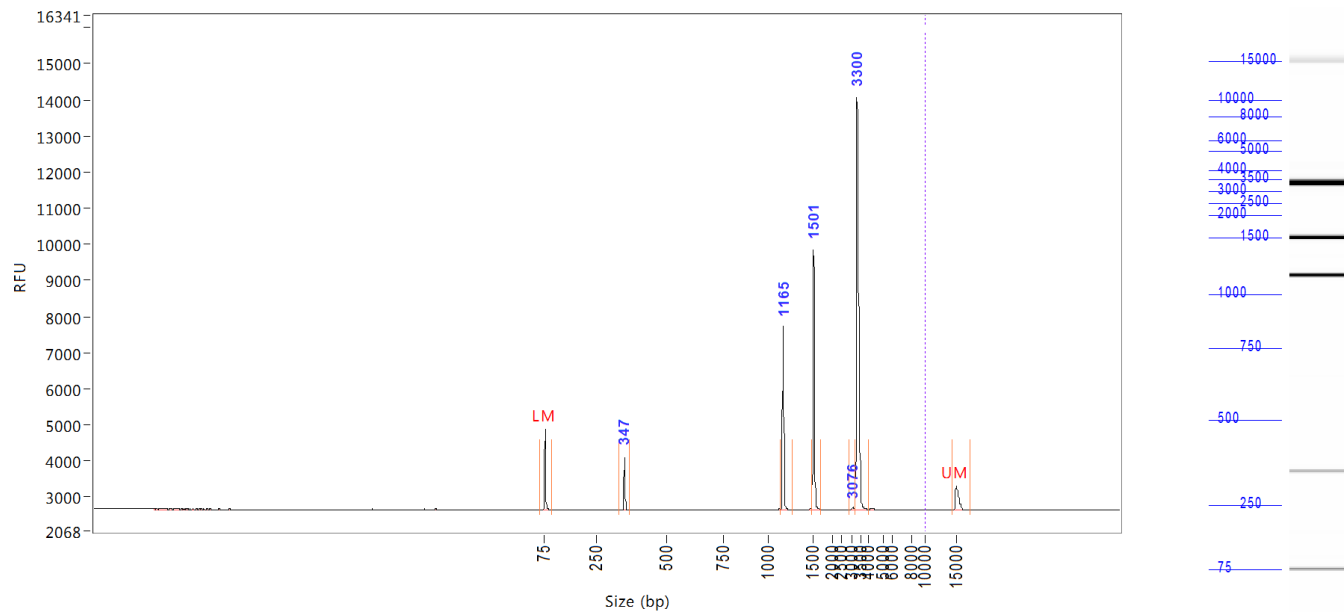
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	59	100	74	3.06	2666	7.732
2	1174	8.2500	1148	1277	1174	0.75	4609	10.632
3	1542	11.5120	1490	1739	1542	1.35	6578	14.836
4	3719	0.2805	3463	3875	3693	3.13	68	0.362
5	4042	32.9105	3875	4744	4085	2.07	10447	42.413
6	15000 (UM)	0.2100	14379	16543	15182	1.90	740	3.248
	TIC:	52.9530	ng/uL					
	TIM:	37.384	nmole/L					
	Total Conc.:	54.7329	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampG5**Well Location:** G5**Created:** 05 July 2017 11:42:27

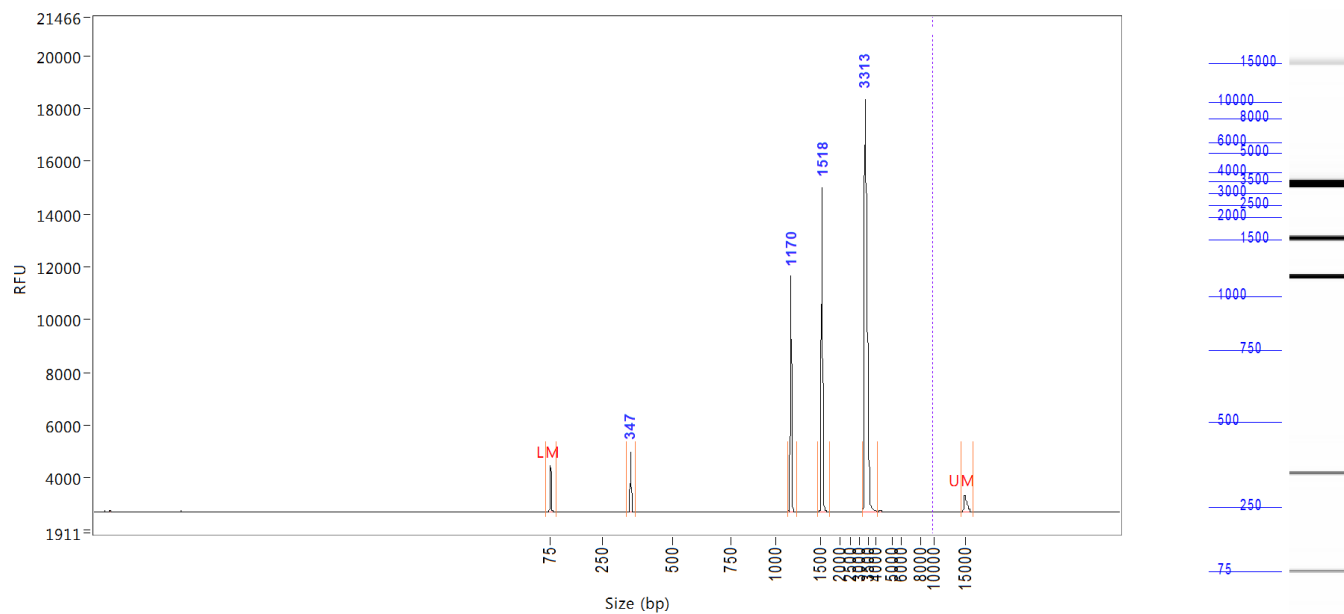
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	62	102	75	3.57	1968	5.637
2	1165	17.1685	1139	1260	1164	0.68	7140	16.131
3	1524	24.3286	1467	1768	1521	1.26	10142	22.858
4	3922	71.2829	3735	4811	3983	2.51	14558	66.975
5	15000 (UM)	0.2559	14414	16612	15163	1.75	708	2.885
TIC:		112.7800	ng/uL					
TIM:		80.452	nmole/L					
Total Conc.:		115.4587	ng/uL					
DQN:		0.0						
Threshold:		10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampH5**Well Location:** H5**Created:** 05 July 2017 11:42:27

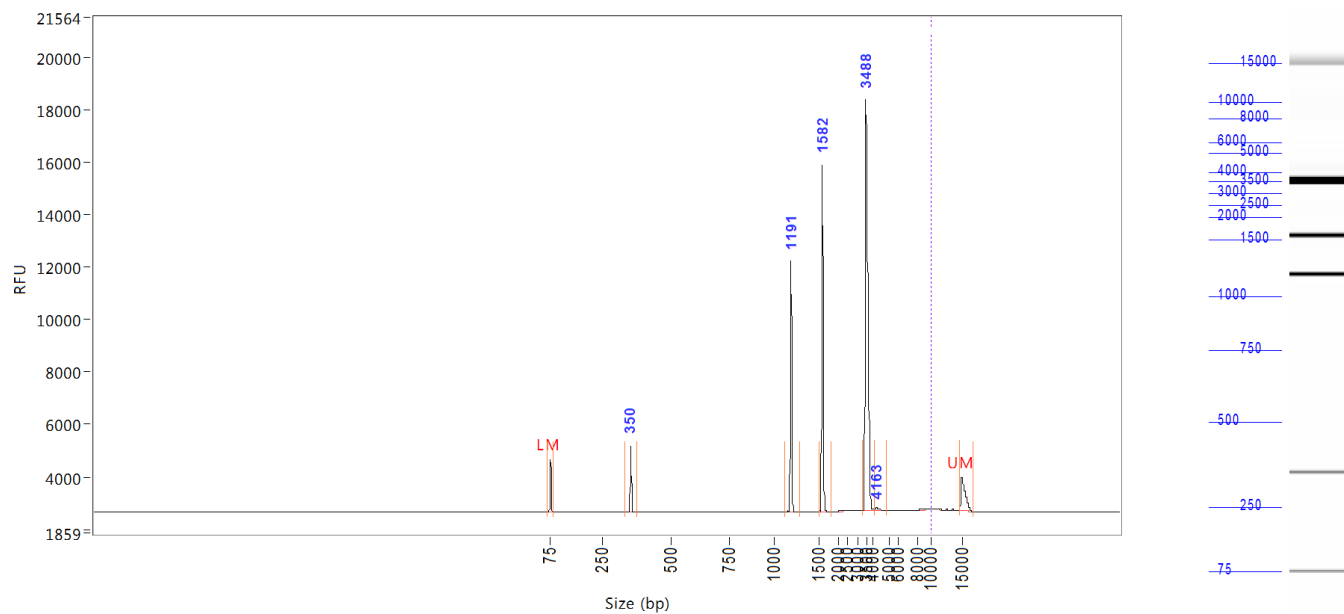
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	61	98	75	3.76	2237	6.476
2	347	3.5559	330	367	347	0.81	1446	3.838
3	1165	11.6755	1136	1272	1163	0.83	5095	12.602
4	1501	16.1770	1479	1716	1505	1.25	7193	17.461
5	3076	0.2284	2921	3176	3065	2.09	65	0.247
6	3300	36.3773	3176	4055	3331	2.33	11407	39.265
7	15000 (UM)	0.2304	14448	17195	15212	2.09	674	2.985
	TIC:	68.0140	ng/uL					
	TIM:	69.339	nmole/L					
	Total Conc.:	70.1414	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampA6**Well Location:** A6**Created:** 05 July 2017 11:42:27

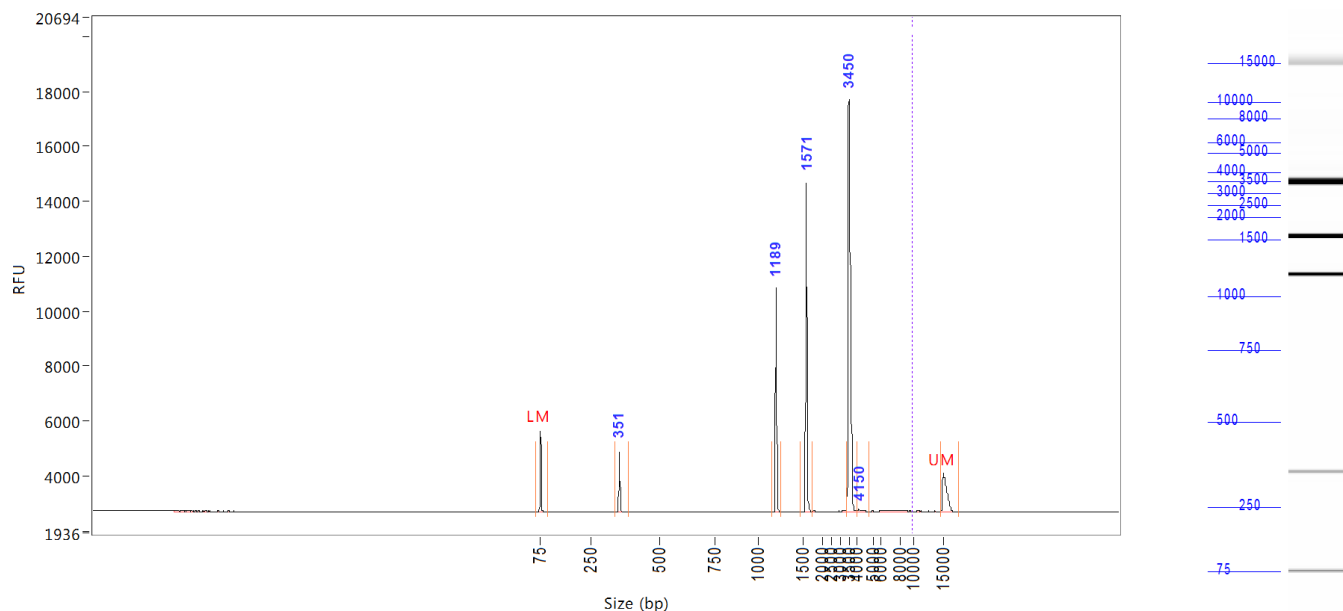
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	60	96	74	3.52	1751	5.093
2	347	6.9440	337	369	347	0.73	2258	5.894
3	1170	23.4261	1146	1243	1168	0.65	8940	19.884
4	1518	32.7009	1464	1756	1520	1.30	12277	27.756
5	3313	77.5075	3163	4150	3368	2.72	15629	65.788
6	15000 (UM)	0.2567	14483	16372	15176	1.81	624	2.614
	TIC:	140.5785	ng/uL					
	TIM:	139.806	nmole/L					
	Total Conc.:	143.0143	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampB6**Well Location:** B6**Created:** 05 July 2017 11:42:27

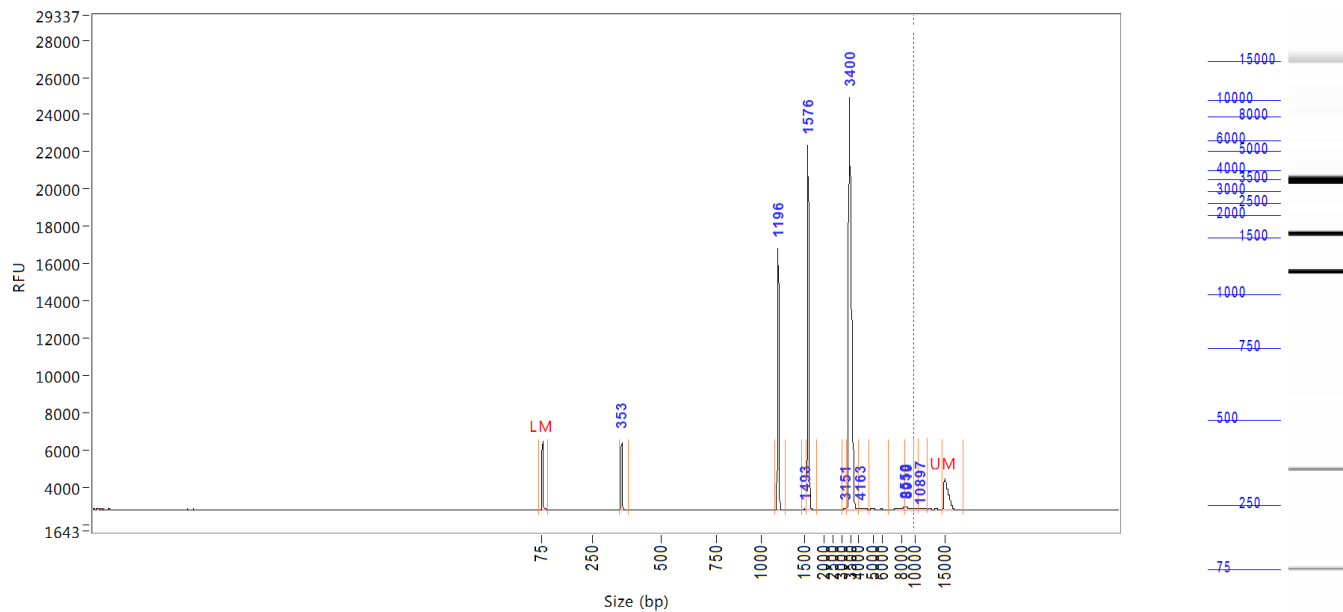
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	66	87	74	2.77	1996	5.705
2	350	7.0604	330	376	349	0.70	2509	6.714
3	1191	22.5588	1122	1284	1189	0.69	9591	21.451
4	1582	31.2952	1524	1814	1583	1.27	13269	29.758
5	3488	67.0239	3338	4055	3531	2.44	15709	63.731
6	4163	0.6778	4055	4838	4279	3.56	105	0.644
7	15000 (UM)	0.6467	14552	16852	15296	2.46	1268	7.379
	TIC:	128.6162	ng/uL					
	TIM:	128.842	nmole/L					
	Total Conc.:	131.8698	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampC6**Well Location:** C6**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	63	99	75	3.40	2952	8.445
2	351	4.1301	337	386	351	0.85	2184	5.813
3	1189	12.8895	1148	1255	1188	0.66	8171	18.143
4	1571	18.8131	1471	1733	1570	1.37	11986	26.481
5	3450	38.8349	3300	4028	3486	2.26	14987	54.663
6	4150	0.3825	4028	4838	4286	3.86	72	0.538
7	15000 (UM)	0.4869	14586	17435	15299	2.48	1407	8.225
	TIC:	75.0501	ng/uL					
	TIM:	75.627	nmole/L					
	Total Conc.:	77.2531	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

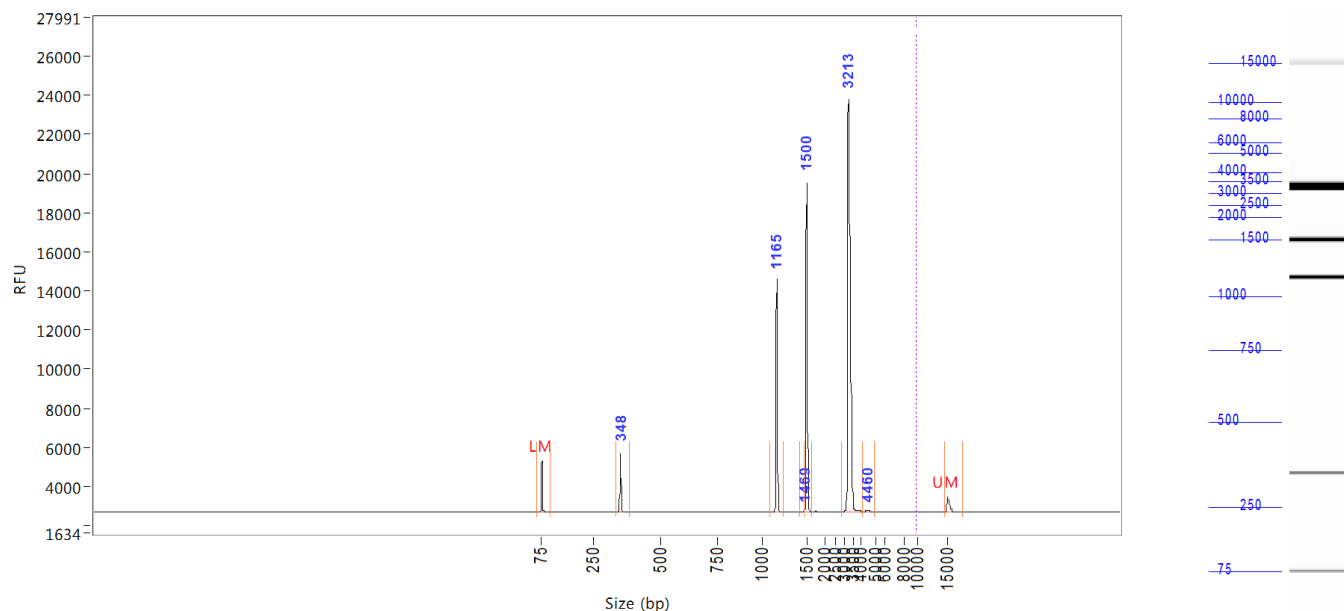
Sample Peak Width (sec): 5    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampD6**Well Location:** D6**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	63	92	75	3.11	3698	10.703
2	353	5.4565	345	379	352	0.66	3648	9.734
3	1196	17.7804	1170	1291	1195	0.64	14053	31.717
4	1493	0.0941	1462	1518	1491	0.77	60	0.168
5	1576	24.8843	1518	1838	1578	1.38	19607	44.389
6	3151	0.1298	3000	3250	3158	1.83	63	0.232
7	3400	53.5267	3250	4055	3452	2.57	22121	95.482
8	4163	0.3349	4055	4703	4287	3.74	81	0.597
9	8558	0.5002	6697	8722	8049	5.58	100	0.892
10	8919	0.3956	8722	10000	9268	4.10	99	0.706
11	10897	0.1785	10622	12207	11116	3.31	59	0.318
12	15000 (UM)	0.4653	14552	17949	15342	2.54	1670	9.961
	TIC:	103.2810	ng/uL					
	TIM:	102.308	nmole/L					
	Total Conc.:	104.6498	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

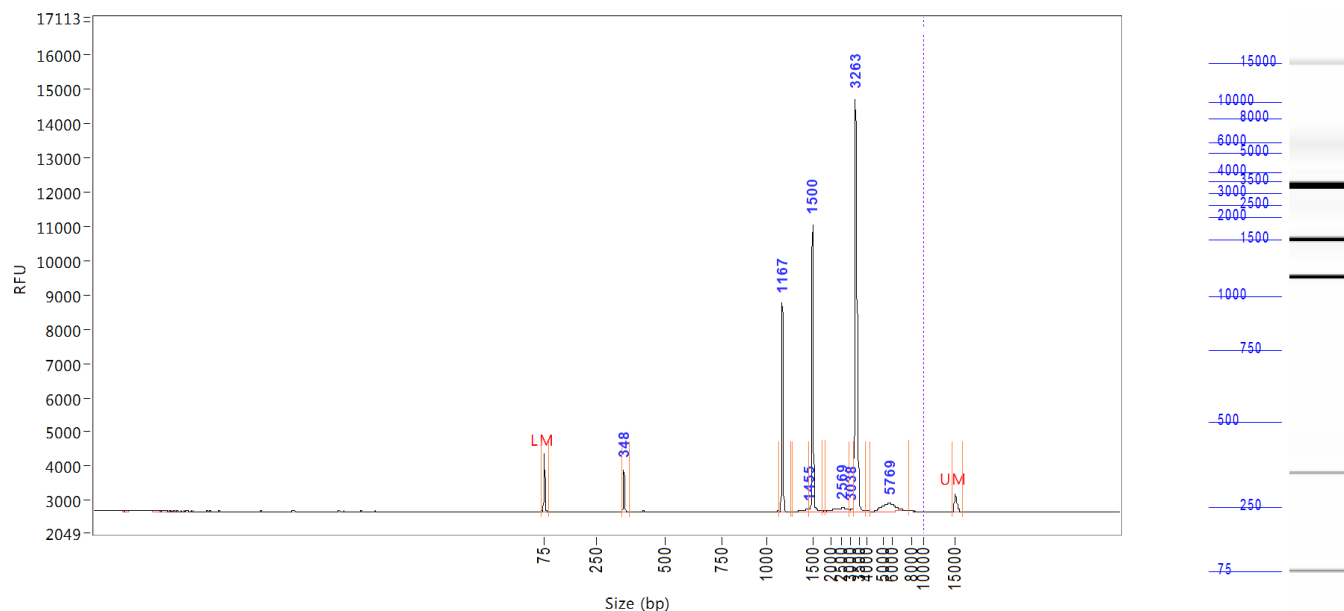
Sample Peak Width (sec): 5      Sample Min Peak Height: 50      Sample Baseline V to V?: Y      Sample Baseline V to V pts: 3  
 Sample Filter: Binomial      # of Pts for Filter: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000



**Sample:** SampE6**Well Location:** E6**Created:** 05 July 2017 11:42:27

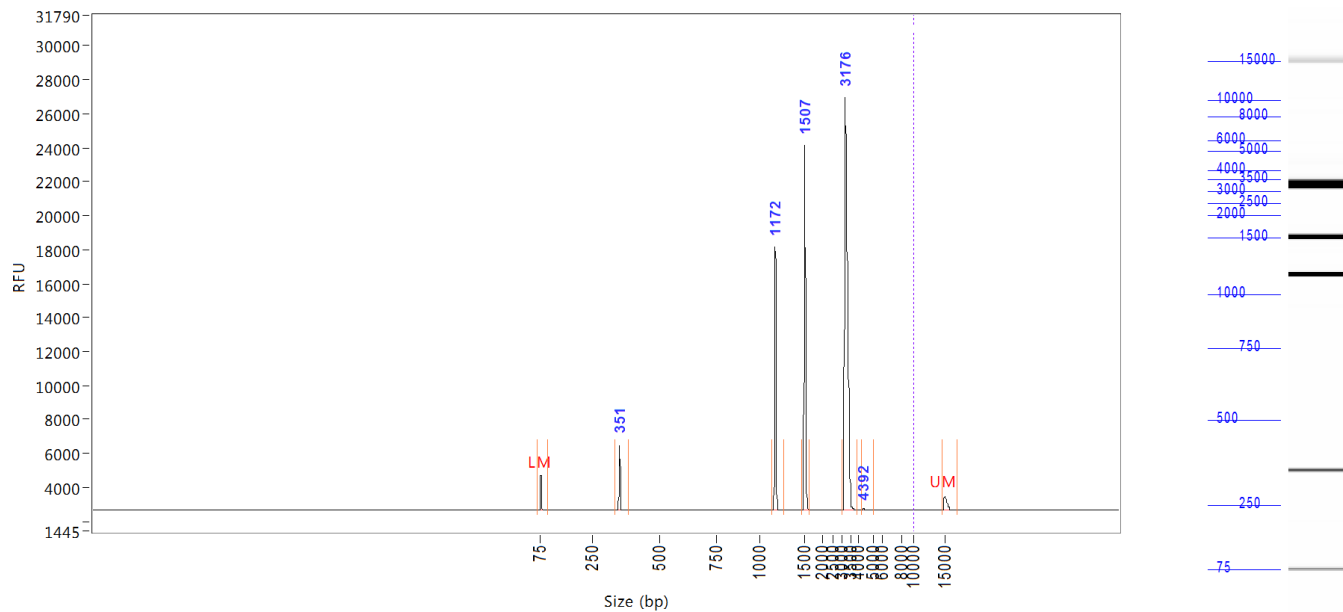
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	61	106	75	4.07	2580	7.430
2	348	6.4415	334	385	348	0.92	2956	7.977
3	1165	21.5895	1094	1236	1162	0.70	11896	26.736
4	1469	0.1071	1426	1476	1464	0.65	58	0.133
5	1500	30.3808	1476	1629	1500	0.84	16845	37.623
6	3213	68.7751	2841	4190	3259	2.88	21073	85.169
7	4460	0.3756	4190	4892	4460	3.51	60	0.465
8	15000 (UM)	0.1934	14517	17538	15154	1.94	747	2.874
	TIC:	127.6696	ng/uL					
	TIM:	129.768	nmole/L					
	Total Conc.:	129.3193	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampF6**Well Location:** F6**Created:** 05 July 2017 11:42:27

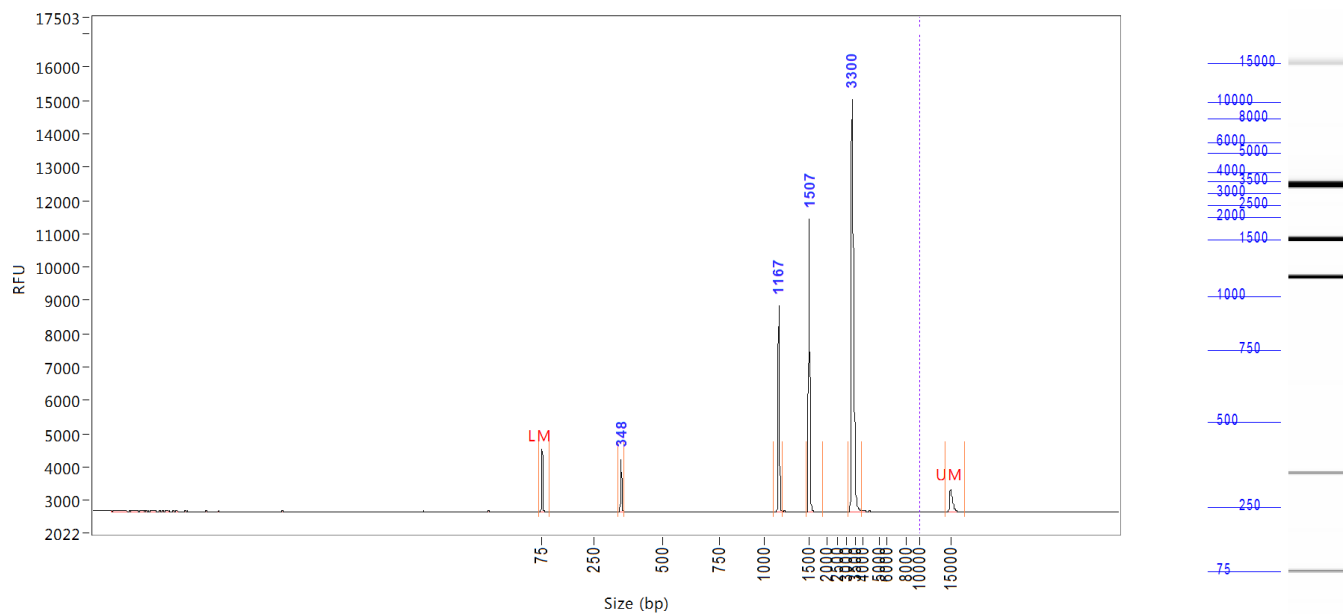
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	69	91	75	2.99	1709	4.934
2	348	3.8284	341	372	348	0.74	1216	3.148
3	1167	16.7766	1141	1260	1166	0.68	6090	13.795
4	1455	1.0846	1277	1467	1409	2.90	83	0.892
5	1500	23.4819	1467	1762	1504	1.39	8362	19.309
6	2569	2.3622	1867	2955	2464	10.99	96	1.942
7	3038	0.4014	2955	3138	3042	1.74	84	0.330
8	3263	51.4712	3138	3906	3298	2.21	12028	42.323
9	5769	5.8150	4271	7865	5750	11.91	234	4.782
10	15000 (UM)	0.1970	14483	16337	15139	1.63	518	1.944
	TIC:	105.2213	ng/uL					
	TIM:	98.095	nmole/L					
	Total Conc.:	107.3560	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampG6**Well Location:** G6**Created:** 05 July 2017 11:42:27

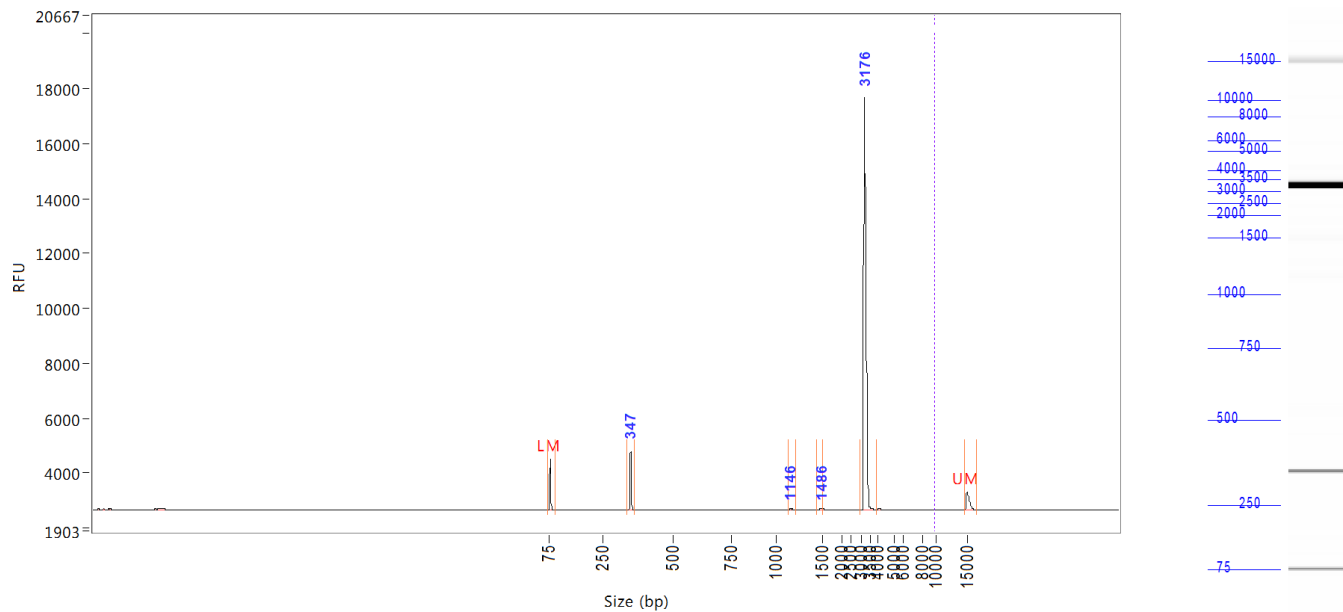
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	66	98	74	3.65	2062	5.981
2	351	10.2073	335	386	349	0.74	3751	10.174
3	1172	35.2038	1136	1272	1170	0.68	15489	35.090
4	1507	49.8586	1471	1652	1508	1.02	21437	49.697
5	3176	114.4559	3038	3953	3235	2.84	24264	114.084
6	4392	0.3577	4244	5001	4490	3.40	51	0.357
7	15000 (UM)	0.2967	14552	17160	15193	1.98	838	3.549
	TIC:	210.0834	ng/uL					
	TIM:	211.268	nmole/L					
	Total Conc.:	212.0610	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampH6**Well Location:** H6**Created:** 05 July 2017 11:42:27

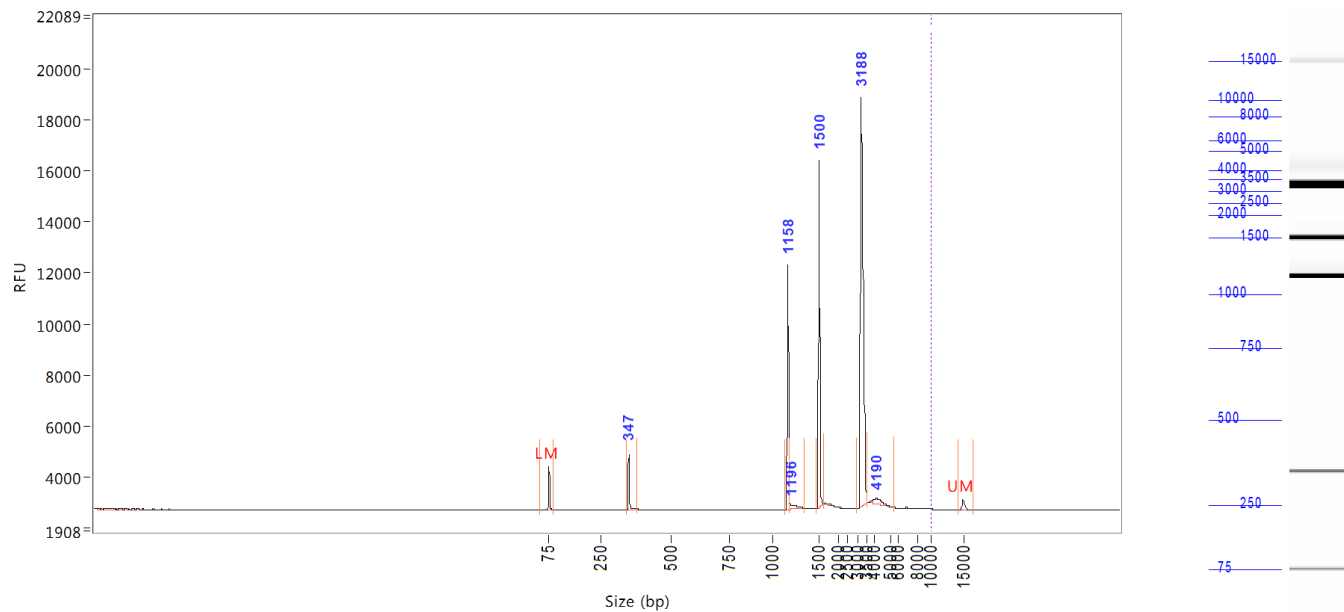
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	67	98	75	3.68	1870	5.422
2	348	4.4761	338	361	347	0.64	1555	4.045
3	1167	15.7067	1120	1220	1166	0.69	6209	14.194
4	1507	21.9470	1481	1872	1510	1.67	8795	19.834
5	3300	49.4288	3101	3984	3332	2.44	12373	44.670
6	15000 (UM)	0.2540	14276	17263	15167	1.99	657	2.755
	TIC:	91.5586	ng/uL					
	TIM:	91.922	nmole/L					
	Total Conc.:	93.9152	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampA7**Well Location:** A7**Created:** 05 July 2017 11:42:27

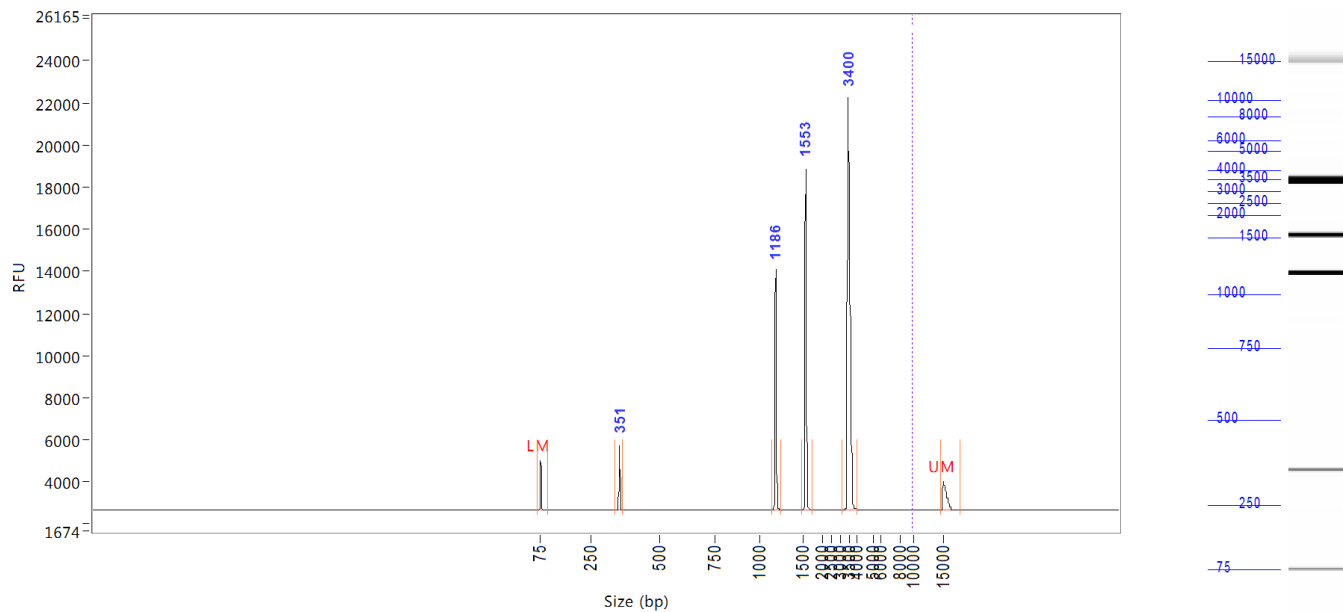
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	66	95	75	2.98	1860	5.280
2	347	6.5222	336	365	347	0.67	2102	5.739
3	1146	0.2827	1132	1217	1159	1.56	54	0.249
4	1486	0.2512	1436	1501	1480	0.87	70	0.221
5	3176	61.5402	2966	3969	3203	2.35	14998	54.151
6	15000 (UM)	0.2587	14552	16406	15156	1.75	658	2.732
	TIC:	68.5963	ng/uL					
	TIM:	63.465	nmole/L					
	Total Conc.:	71.4799	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampB7**Well Location:** B7**Created:** 05 July 2017 11:42:27

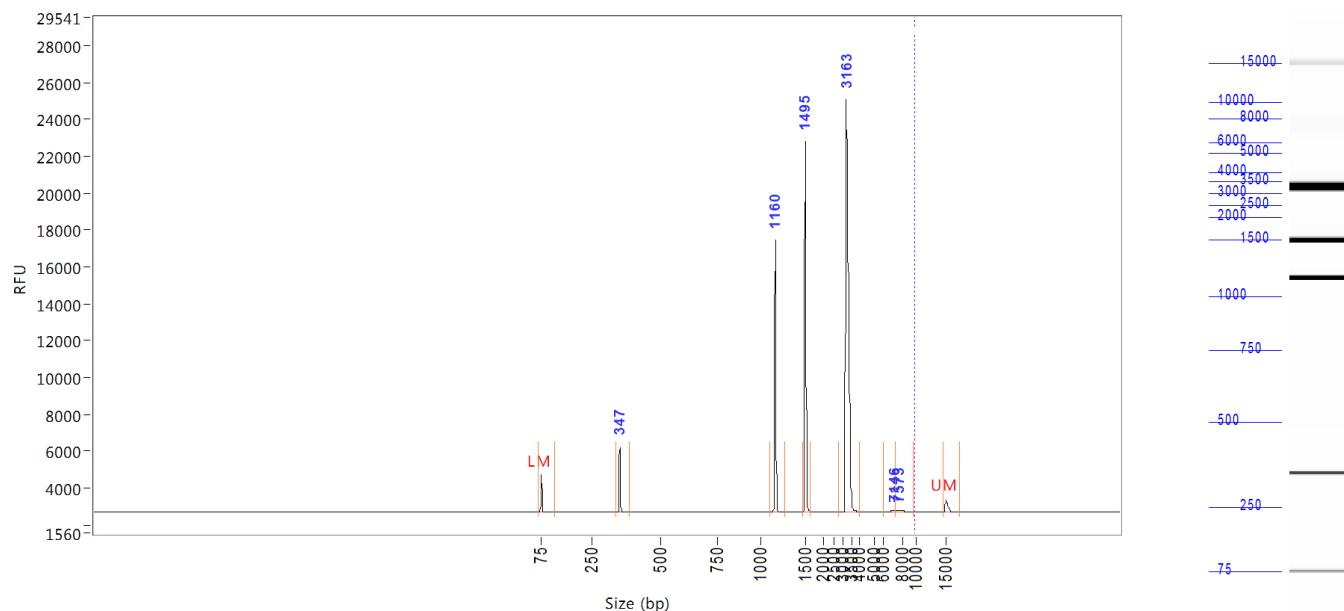
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	45	93	75	4.84	1668	4.888
2	347	7.3709	340	381	348	1.27	2185	6.005
3	1158	25.8235	1125	1186	1156	0.63	9596	21.037
4	1196	2.0615	1186	1336	1233	2.75	166	1.679
5	1500	36.4981	1474	1623	1501	0.85	13584	29.732
6	3188	85.7389	2966	3595	3241	2.43	16015	69.845
7	4190	3.7116	3595	5565	4281	6.58	213	3.024
8	15000 (UM)	0.1597	14310	16646	15162	2.02	415	1.561
	TIC:	161.2044	ng/uL					
	TIM:	160.228	nmole/L					
	Total Conc.:	163.4674	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampC7**Well Location:** C7**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	66	100	74	3.40	2352	6.656
2	351	7.3213	339	367	351	0.63	3054	8.121
3	1186	23.1795	1141	1255	1183	0.62	11399	25.713
4	1553	32.6136	1483	1733	1550	1.27	16217	36.178
5	3400	72.5623	3076	4068	3445	2.40	19574	80.492
6	15000 (UM)	0.5499	14552	17709	15278	2.33	1355	7.320
	TIC:	135.6766	ng/uL					
	TIM:	136.134	nmole/L					
	Total Conc.:	137.8173	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

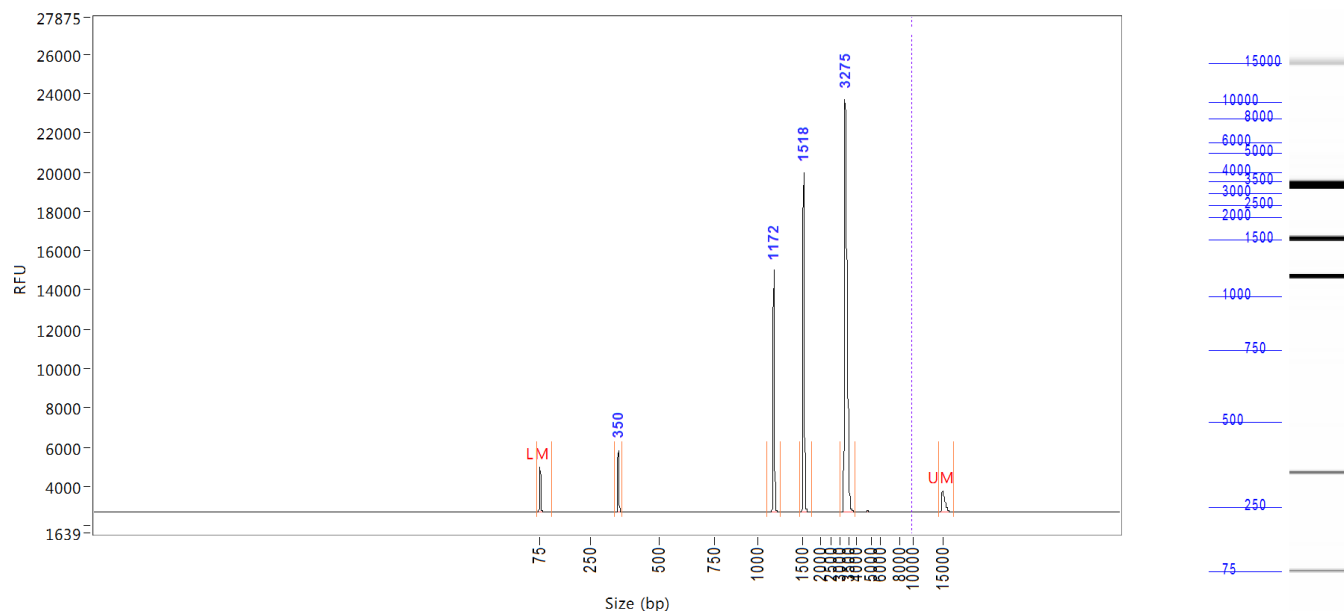
Sample Peak Width (sec): 5    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampD7**Well Location:** D7**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	68	120	75	4.80	2039	5.954
2	347	9.4568	337	386	347	0.74	3493	9.384
3	1160	33.1542	1108	1277	1158	0.72	14781	32.899
4	1495	46.2071	1467	1646	1497	0.83	20131	45.852
5	3163	102.8408	2796	4082	3220	2.94	22371	102.050
6	7146	0.6480	6000	7394	6969	4.37	87	0.643
7	7573	0.8575	7394	9672	7951	5.60	82	0.851
8	15000 (UM)	0.2188	14621	17297	15181	2.46	639	2.605
	TIC:	193.1644	ng/uL					
	TIM:	196.534	nmole/L					
	Total Conc.:	195.5184	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

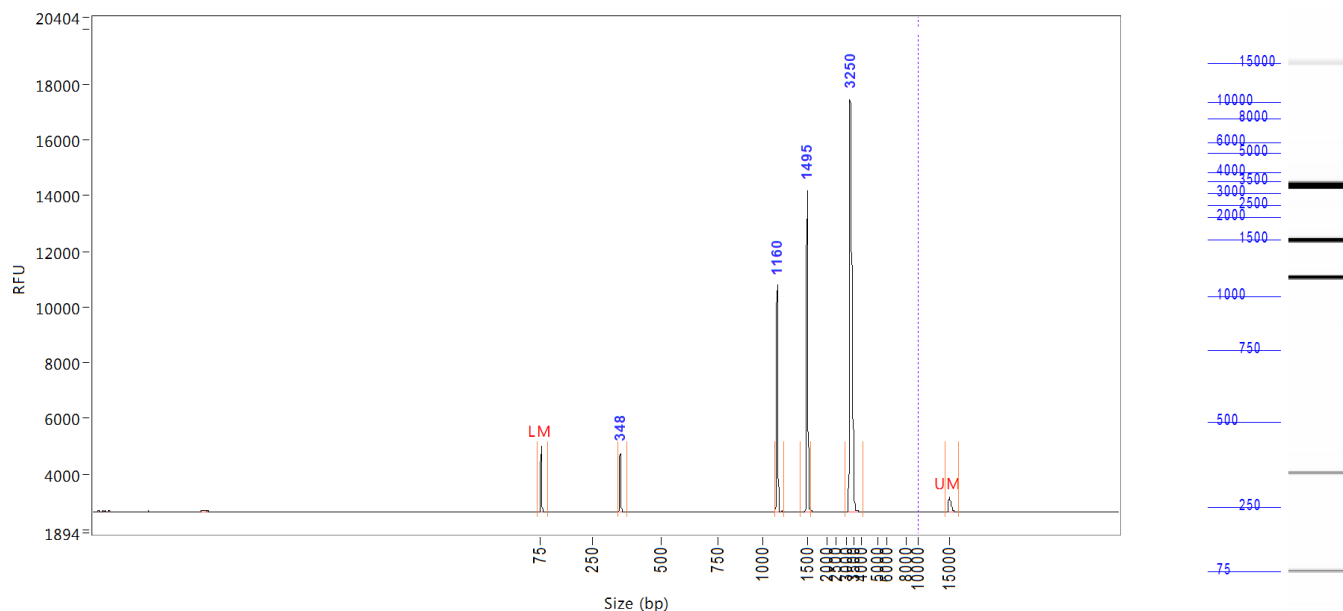
Sample Peak Width (sec): 5      Sample Min Peak Height: 50      Sample Baseline V to V?: Y      Sample Baseline V to V pts: 3  
 Sample Filter: Binomial      # of Pts for Filter: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000



**Sample:** SampE7**Well Location:** E7**Created:** 05 July 2017 11:42:27

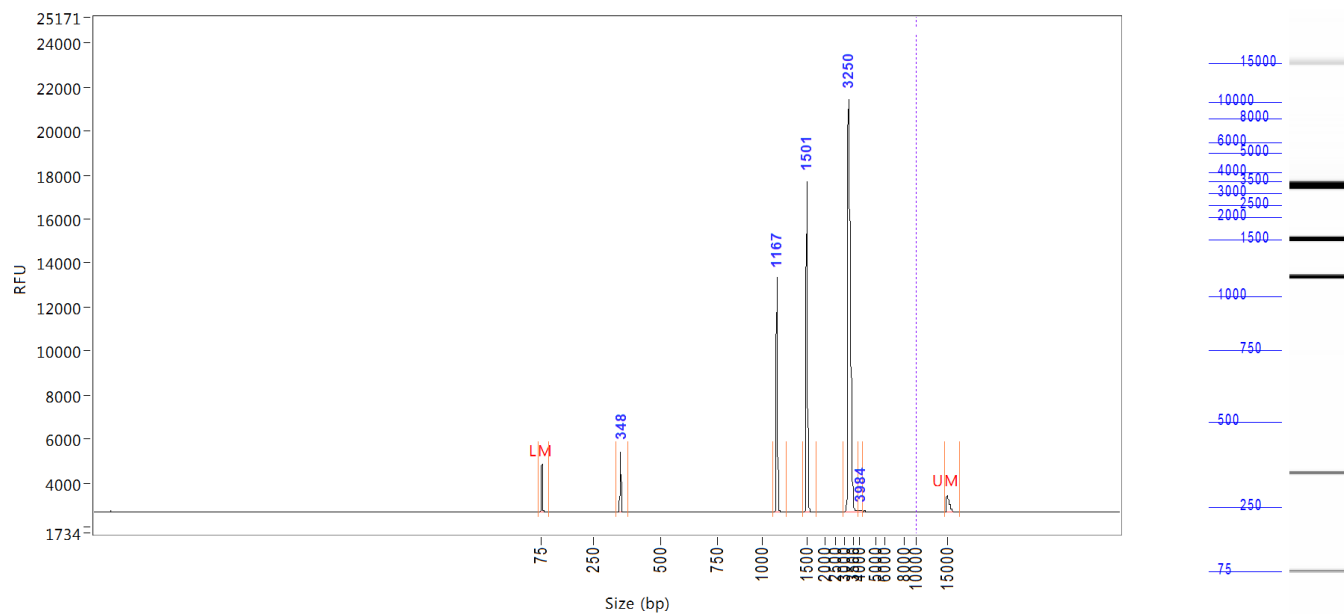
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	68	115	75	5.45	2249	6.667
2	350	7.4654	335	367	349	0.63	3106	8.296
3	1172	24.6853	1094	1243	1170	0.65	12318	27.431
4	1518	35.0570	1469	1733	1515	1.18	17241	38.957
5	3275	77.9427	3038	3938	3317	2.46	20973	86.613
6	15000 (UM)	0.3556	14448	16886	15186	2.03	1042	4.742
	TIC:	145.1504	ng/uL					
	TIM:	146.953	nmole/L					
	Total Conc.:	147.5568	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampF7**Well Location:** F7**Created:** 05 July 2017 11:42:27

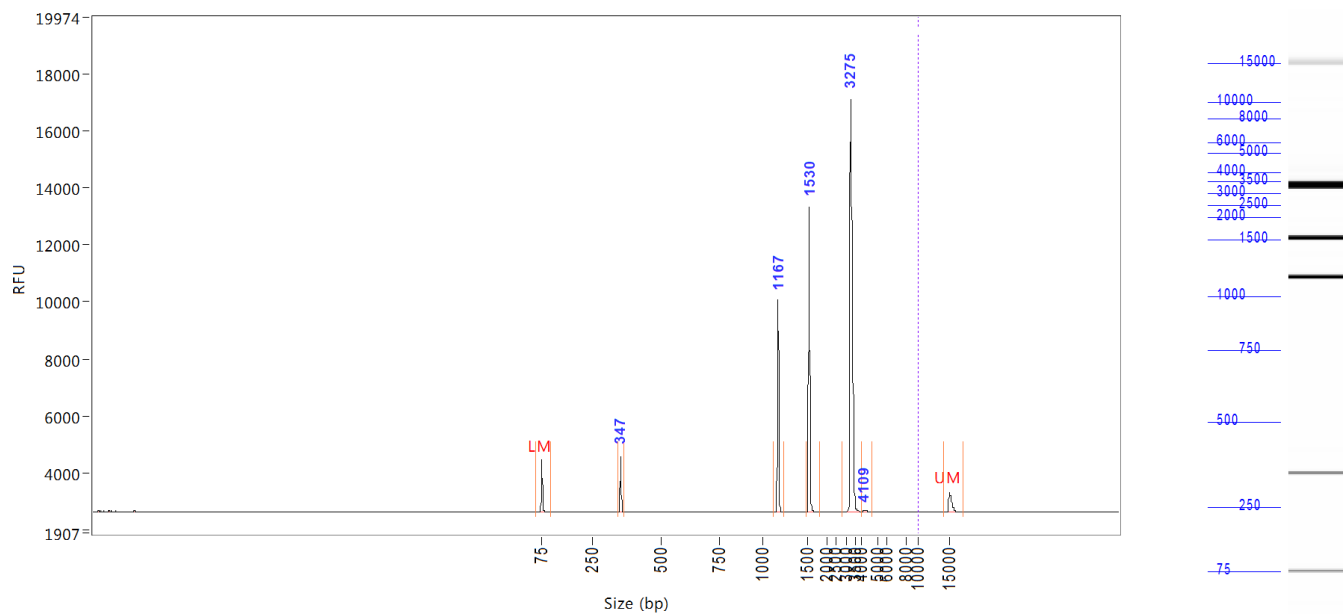
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	65	97	75	3.60	2355	6.721
2	348	4.9074	340	376	348	0.72	2086	5.497
3	1160	16.4269	1134	1234	1159	0.68	8158	18.400
4	1495	22.9282	1429	1582	1495	0.70	11560	25.682
5	3250	50.1727	2977	4068	3291	2.39	14796	56.198
6	15000 (UM)	0.1432	14414	16474	15107	1.63	528	1.925
	TIC:	94.4352	ng/uL					
	TIM:	97.138	nmole/L					
	Total Conc.:	96.3568	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampG7**Well Location:** G7**Created:** 05 July 2017 11:42:27

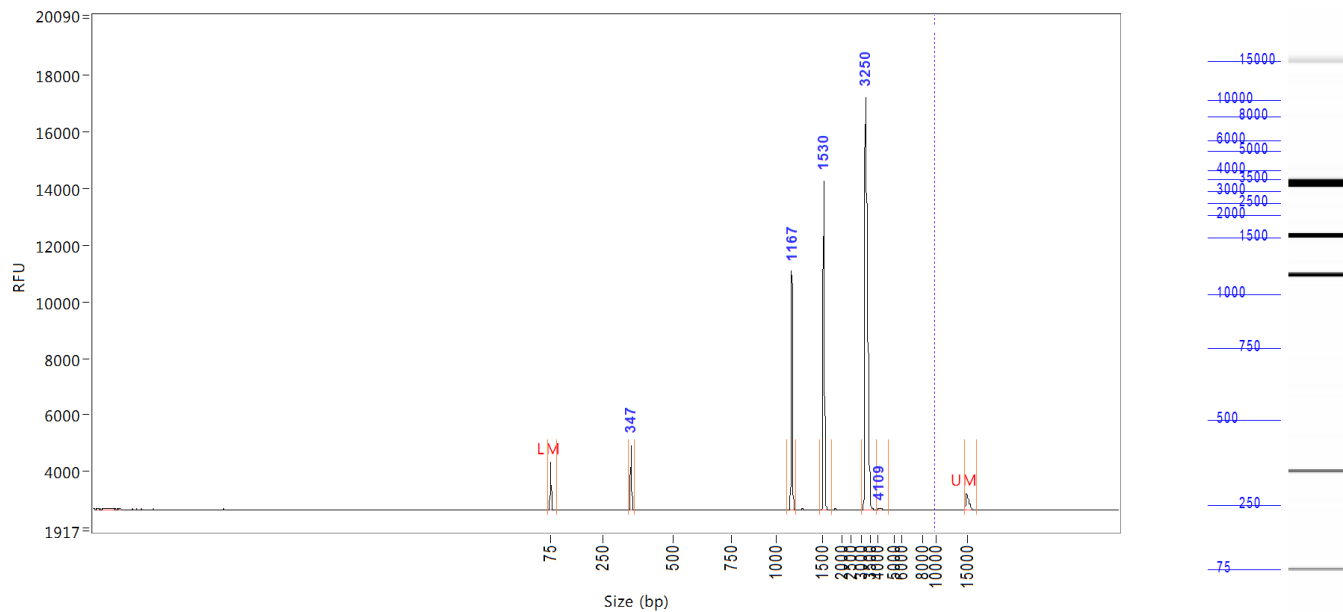
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	66	99	74	3.52	2192	6.300
2	348	6.7748	333	377	348	0.77	2705	7.113
3	1167	22.7505	1122	1284	1166	0.67	10637	23.887
4	1501	32.3737	1455	1791	1507	1.24	15035	33.991
5	3250	73.3001	2989	3875	3289	2.51	18737	76.962
6	3984	0.2828	3875	4204	4027	2.21	59	0.297
7	15000 (UM)	0.2553	14552	16955	15174	1.93	780	3.217
	TIC:	135.4820	ng/uL					
	TIM:	136.825	nmole/L					
	Total Conc.:	137.3845	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampH7**Well Location:** H7**Created:** 05 July 2017 11:42:27

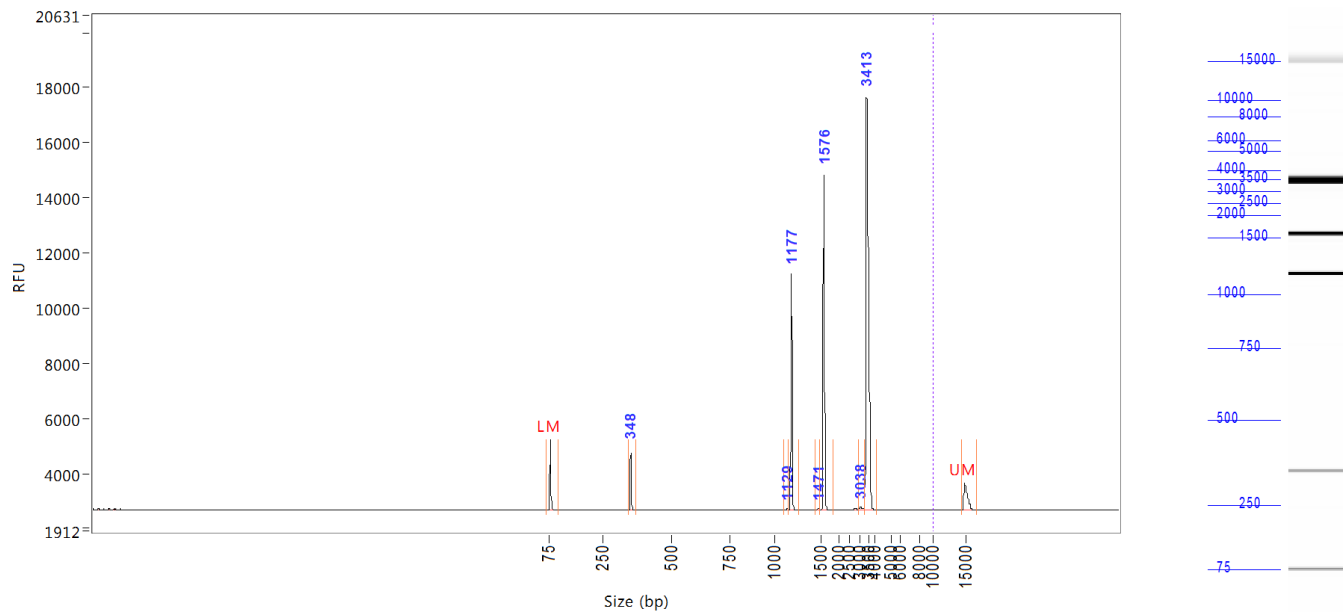
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	59	106	75	3.89	1806	5.224
2	347	5.6960	340	362	347	0.61	1920	4.959
3	1167	19.3306	1127	1234	1165	0.69	7441	16.829
4	1530	27.3687	1488	1838	1528	1.51	10683	23.827
5	3275	62.0296	2853	3984	3314	2.32	14444	54.003
6	4109	0.4761	3984	4662	4246	4.03	65	0.415
7	15000 (UM)	0.2787	14207	17195	15189	2.01	688	2.912
	TIC:	114.9011	ng/uL					
	TIM:	115.036	nmole/L					
	Total Conc.:	117.1134	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampA8**Well Location:** A8**Created:** 05 July 2017 11:42:27

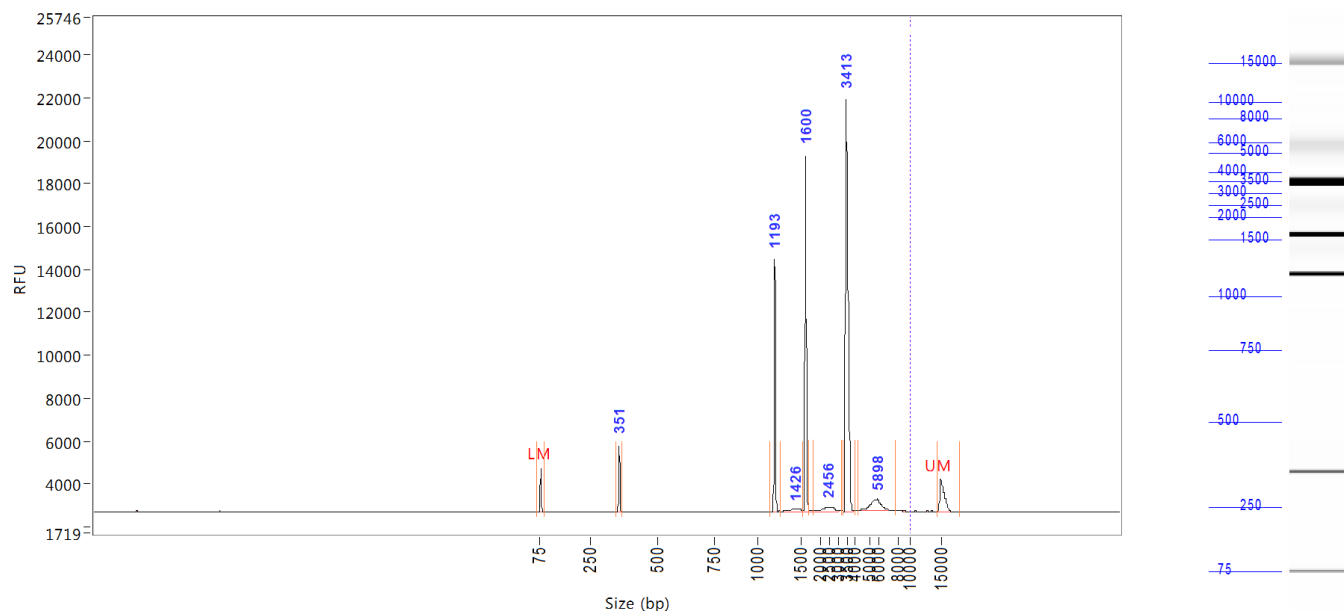
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	65	95	74	3.21	1702	4.913
2	347	7.2299	339	359	347	0.60	2251	5.920
3	1167	22.9423	1122	1217	1165	0.62	8414	18.784
4	1530	31.8492	1474	1745	1531	1.25	11574	26.077
5	3250	73.3836	3051	3984	3296	2.51	14527	60.084
6	4109	0.4108	3984	4676	4171	2.97	69	0.336
7	15000 (UM)	0.2437	14621	16577	15158	1.82	568	2.394
TIC:		135.8159	ng/uL					
TIM:		138.174	nmole/L					
Total Conc.:		138.4762	ng/uL					
DQN:		0.0						
Threshold:		10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampB8**Well Location:** B8**Created:** 05 July 2017 11:42:27

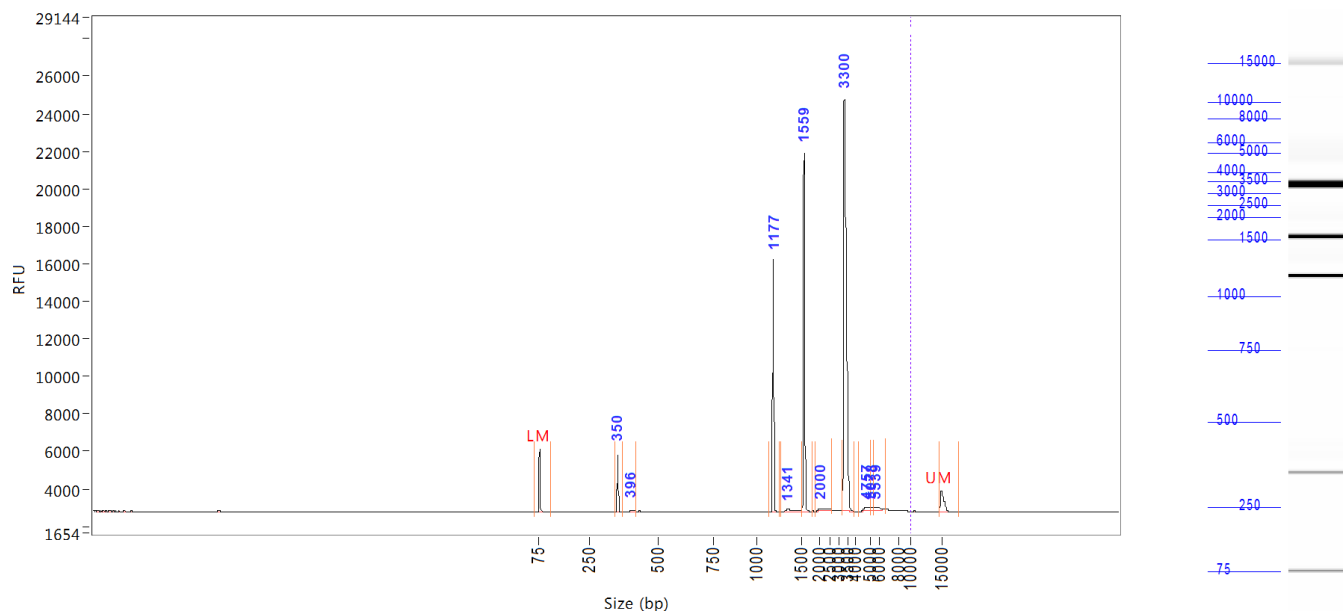
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	64	102	75	3.34	2568	7.193
2	348	4.5231	341	369	348	0.64	2089	5.422
3	1129	0.1112	1108	1153	1129	0.80	53	0.133
4	1177	15.8277	1153	1265	1177	0.60	8557	18.975
5	1471	0.1579	1443	1495	1471	0.67	72	0.189
6	1576	22.2035	1495	1826	1575	1.20	12132	26.618
7	3038	0.3801	2943	3275	3096	2.85	89	0.456
8	3413	48.8829	3275	4122	3460	2.33	14960	58.602
9	15000 (UM)	0.3314	14586	16955	15247	2.10	964	4.768
TIC:		92.0863	ng/uL					
TIM:		90.813	nmole/L					
Total Conc.:		93.8717	ng/uL					
DQN:		0.0						
Threshold:		10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampC8**Well Location:** C8**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	65	90	74	3.02	1999	5.761
2	351	8.3408	341	367	351	0.67	3056	8.009
3	1193	27.5690	1148	1267	1191	0.67	11799	26.471
4	1426	2.5153	1267	1542	1418	4.08	133	2.415
5	1600	38.8369	1542	1716	1599	1.25	16575	37.290
6	2456	3.7489	1814	3176	2421	10.86	203	3.600
7	3413	84.4487	3263	4042	3465	2.38	19178	81.085
8	5898	9.4024	4204	7798	5640	10.99	543	9.028
9	15000 (UM)	0.8220	14414	18223	15351	2.67	1533	9.471
TIC:		174.8620	ng/uL					
TIM:		165.816	nmole/L					
Total Conc.:		177.2788	ng/uL					
DQN:		0.0						
Threshold:		10000						

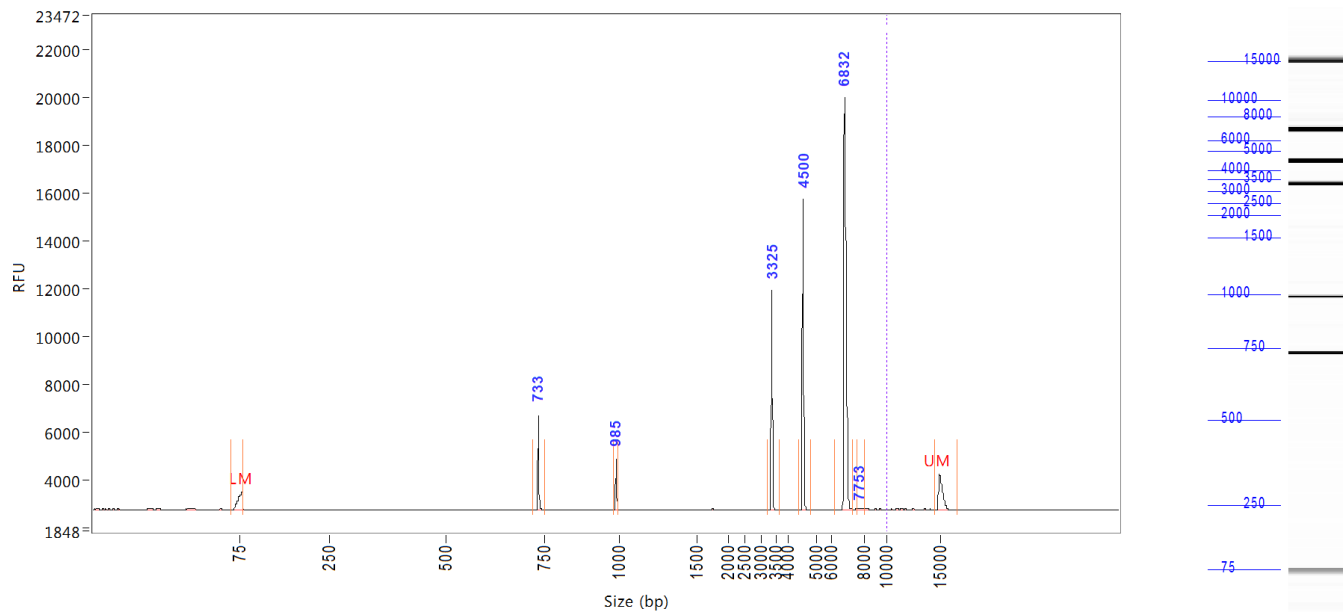
Sample Peak Width (sec): 5    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampD8**Well Location:** D8**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	61	115	75	4.33	3327	9.606
2	350	4.9573	341	368	349	0.66	3058	7.936
3	396	0.5104	368	421	402	2.94	53	0.817
4	1177	18.4474	1139	1250	1174	0.60	13450	29.533
5	1341	1.2745	1277	1501	1389	3.92	124	2.040
6	1559	26.5639	1501	1780	1558	1.28	19109	42.527
7	2000	0.8782	1872	2592	2113	7.67	136	1.406
8	3300	59.7473	3163	4014	3345	2.49	21926	95.651
9	4757	1.0935	4217	5000	4772	2.96	209	1.751
10	5078	0.5257	5000	5385	5178	2.36	185	0.842
11	5539	0.9079	5385	6787	5832	5.32	171	1.453
12	15000 (UM)	0.2939	14586	17778	15229	2.20	1141	5.646
	TIC:	114.9062	ng/uL					
	TIM:	112.192	nmole/L					
	Total Conc.:	115.9230	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

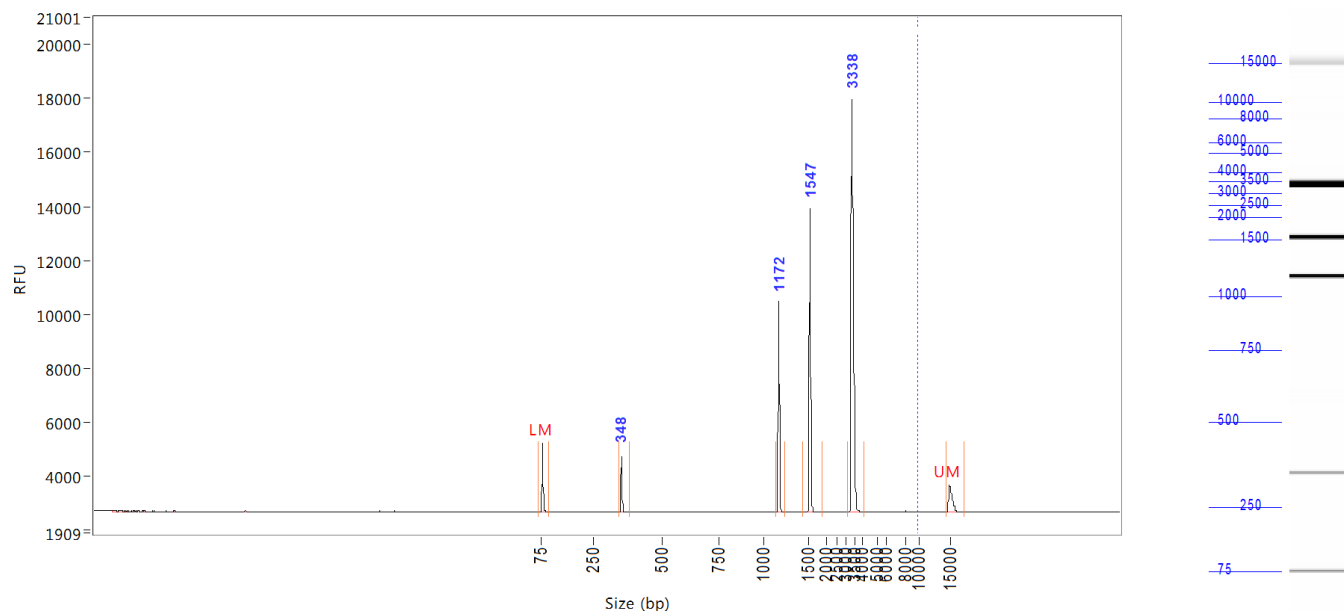
Sample Peak Width (sec): 5      Sample Min Peak Height: 50      Sample Baseline V to V?: Y      Sample Baseline V to V pts: 3  
 Sample Filter: Binomial      # of Pts for Filter: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000



**Sample:** SampE8**Well Location:** E8**Created:** 05 July 2017 11:42:27

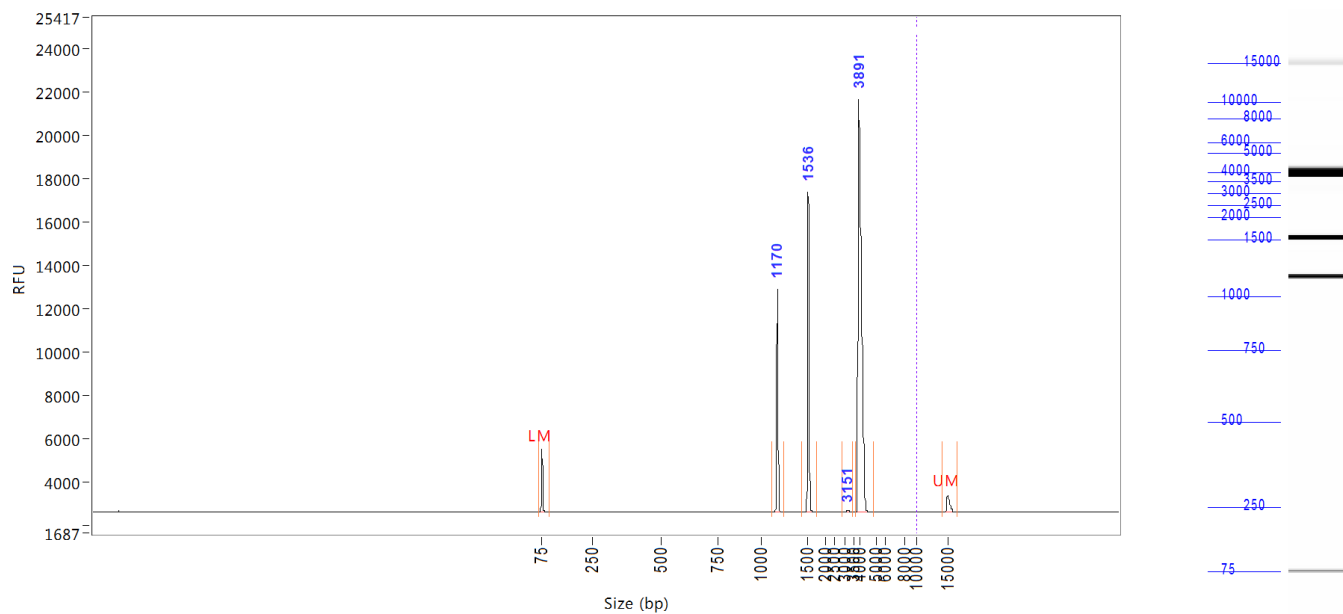
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	55	80	70	6.26	714	26.805
2	733	2.4925	722	752	732	0.28	3948	11.135
3	985	1.2001	977	995	985	0.19	2113	5.361
4	3325	4.5179	3213	3610	3310	0.72	9242	20.184
5	4500	6.3149	4366	4798	4494	0.60	13022	28.212
6	6832	13.9928	6271	7371	6841	1.08	17275	62.513
7	7753	0.0707	7596	8034	7797	1.51	55	0.316
8	15000 (UM)	0.1539	14552	16612	15135	1.41	1522	8.250
	TIC:	28.5890	ng/uL					
	TIM:	15.533	nmole/L					
	Total Conc.:	29.8976	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampF8**Well Location:** F8**Created:** 05 July 2017 11:42:27

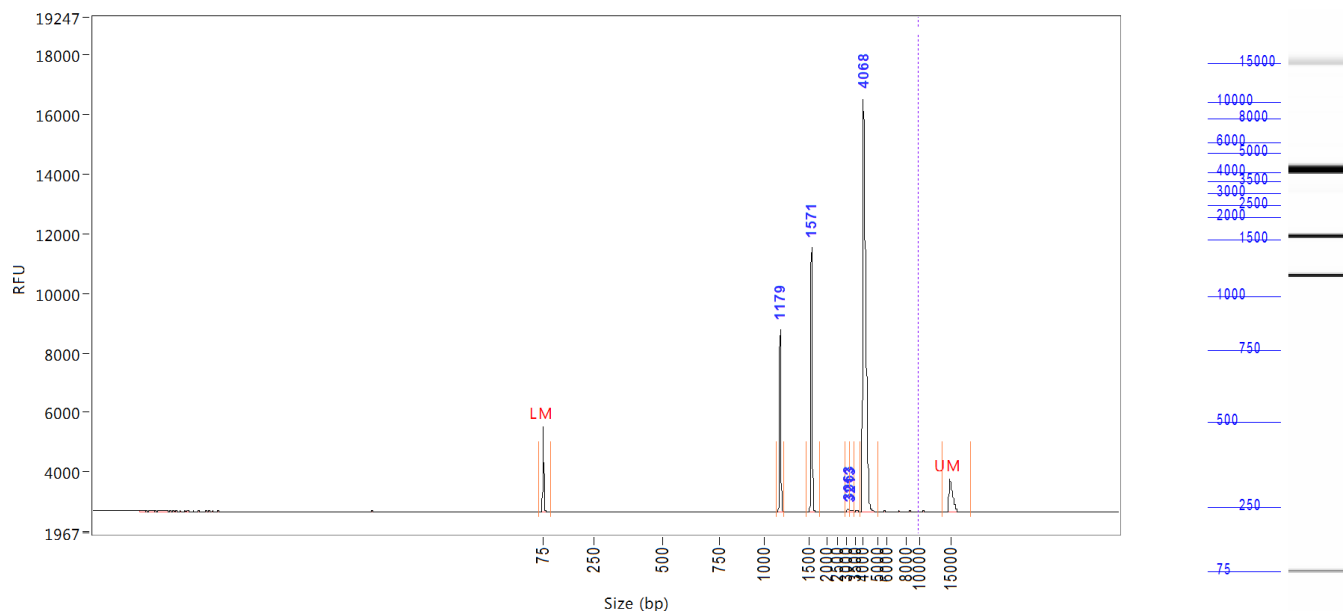
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	64	96	75	3.41	2519	7.170
2	348	4.6835	341	380	348	0.80	2078	5.597
3	1172	15.2945	1139	1241	1171	0.67	7797	18.278
4	1547	21.7066	1438	1884	1547	1.48	11266	25.941
5	3338	47.0997	3063	4122	3371	2.28	15264	56.288
6	15000 (UM)	0.3481	14414	17332	15236	2.21	1017	4.992
	TIC:	88.7844	ng/uL					
	TIM:	89.923	nmole/L					
	Total Conc.:	90.4933	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampG8**Well Location:** G8**Created:** 05 July 2017 11:42:27

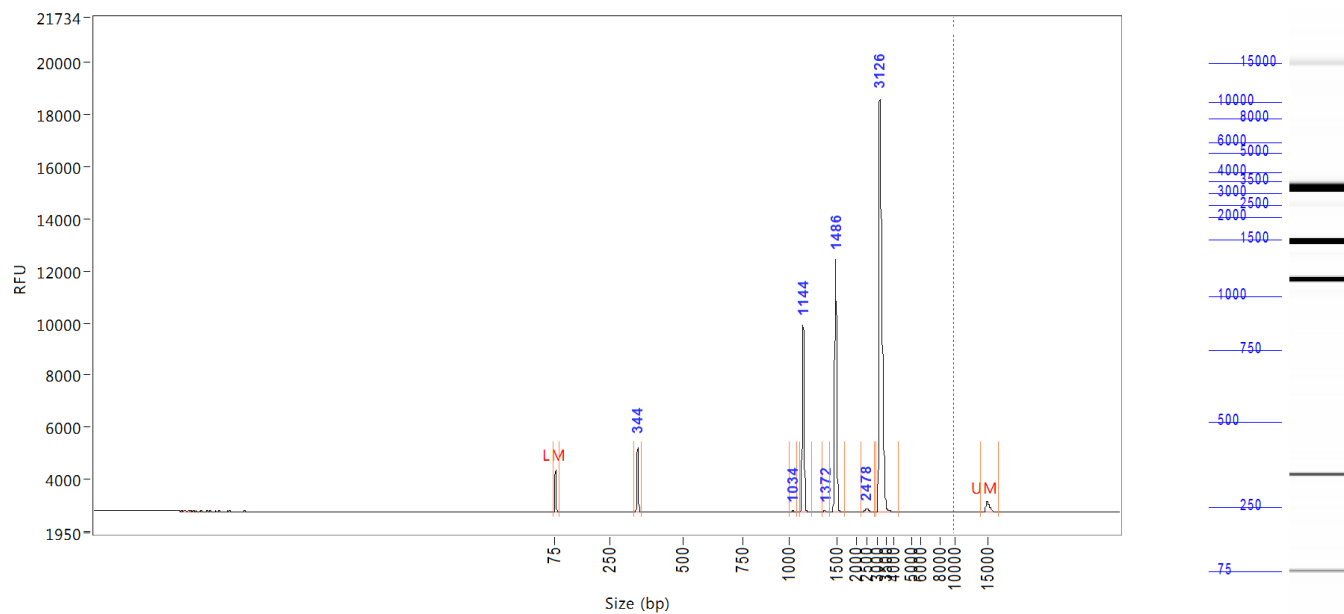
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	65	101	75	3.09	2896	8.212
2	1170	17.4888	1106	1241	1169	0.67	10267	23.937
3	1536	24.6454	1443	1791	1534	1.34	14731	33.732
4	3151	0.2510	2853	3438	3170	3.64	58	0.344
5	3891	72.0989	3704	4852	3977	2.88	18973	98.682
6	15000 (UM)	0.1905	14242	16612	15142	1.73	773	3.130
	TIC:	114.4842	ng/uL					
	TIM:	81.662	nmole/L					
	Total Conc.:	115.9386	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampH8**Well Location:** H8**Created:** 05 July 2017 11:42:27

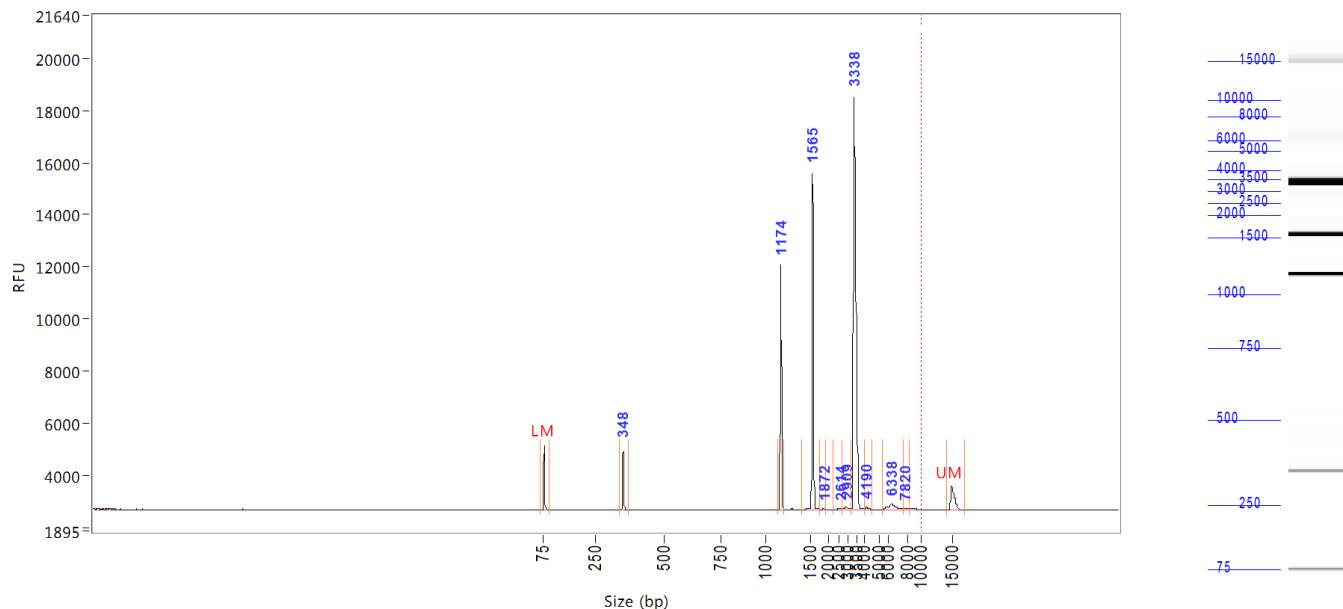
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	61	102	74	3.52	2834	8.154
2	1179	10.1393	1136	1222	1179	0.63	6109	13.780
3	1571	14.3974	1483	1809	1569	1.38	8854	19.566
4	3063	0.2110	2943	3163	3071	1.62	94	0.287
5	3213	0.2074	3163	3475	3277	2.46	58	0.282
6	4068	46.7056	3906	4986	4135	2.49	13804	63.474
7	15000 (UM)	0.3447	13897	18292	15242	2.54	1087	5.621
	TIC:	71.6608	ng/uL					
	TIM:	48.360	nmole/L					
	Total Conc.:	73.1256	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampA9**Well Location:** A9**Created:** 05 July 2017 11:42:27

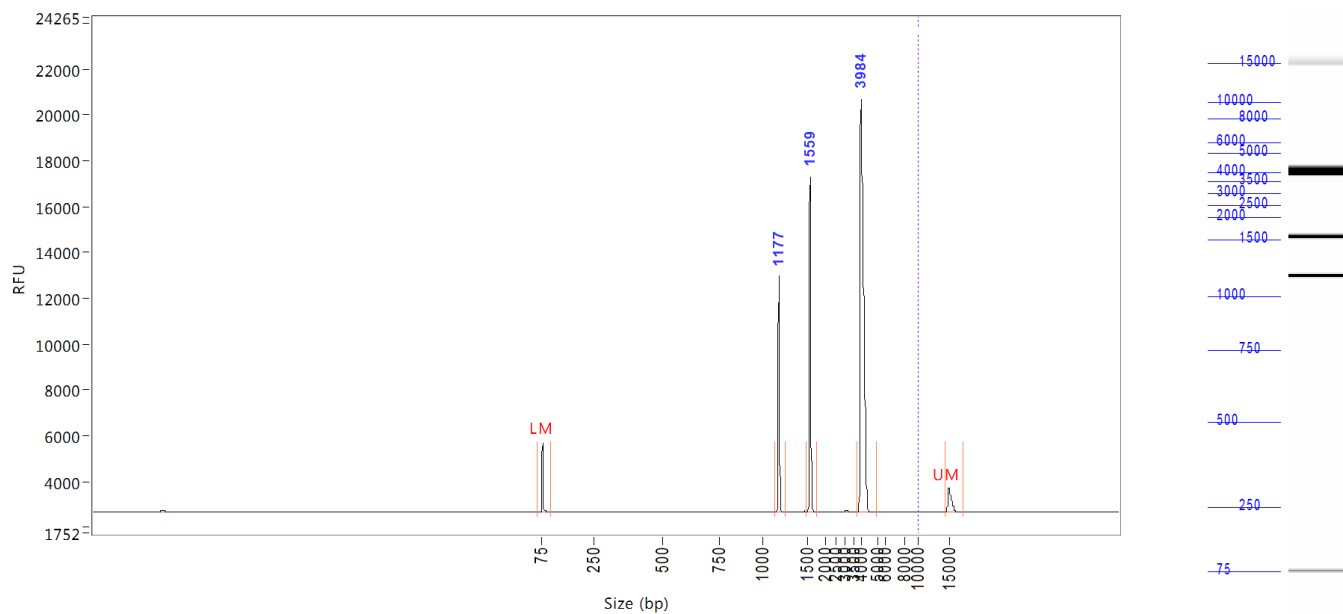
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	69	89	75	2.79	1627	4.684
2	344	8.9828	333	360	343	0.67	2465	7.013
3	1034	0.2581	1003	1082	1033	1.38	60	0.202
4	1144	29.2653	1106	1229	1142	0.86	7180	22.849
5	1372	0.2718	1353	1429	1372	0.85	76	0.212
6	1486	40.1400	1429	1692	1484	0.82	9680	31.339
7	2478	0.8903	2256	2875	2512	4.44	119	0.695
8	3126	92.2419	2989	4325	3184	3.06	15815	72.017
9	15000 (UM)	0.2159	14069	16852	15169	2.17	422	2.023
	TIC:	172.0501	ng/uL					
	TIM:	179.512	nmole/L					
	Total Conc.:	174.6337	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampB9**Well Location:** B9**Created:** 05 July 2017 11:42:27

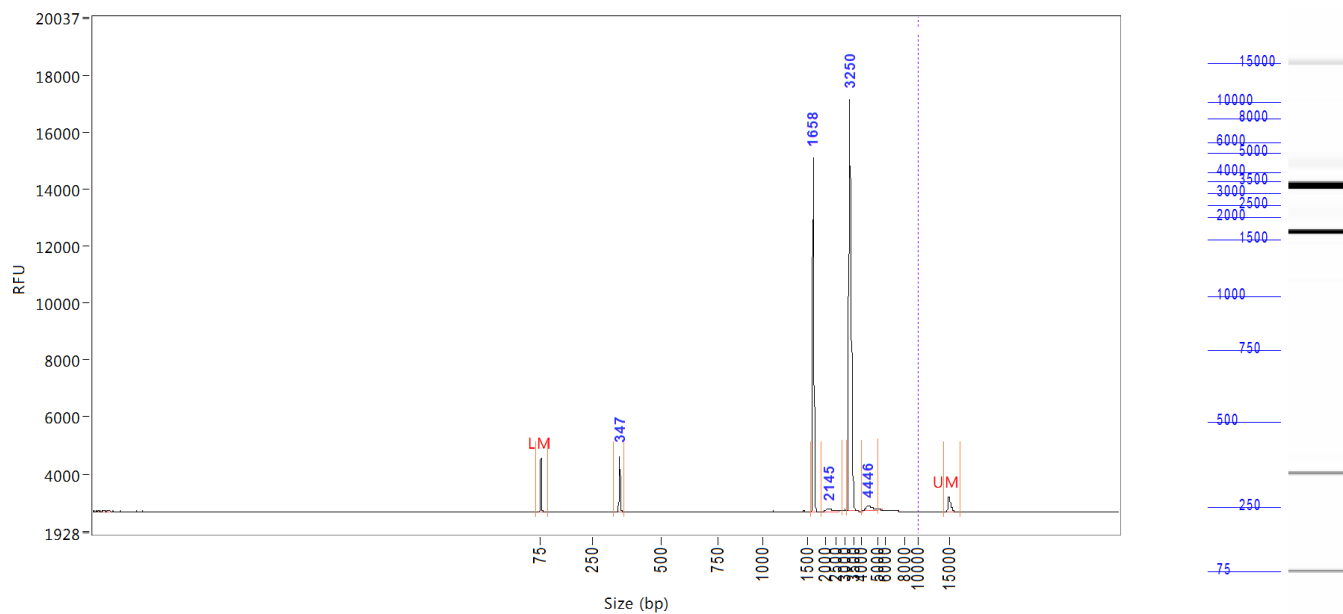
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	62	92	74	3.14	2481	6.945
2	348	4.9824	339	368	348	0.66	2255	5.767
3	1174	17.4288	1144	1220	1172	0.59	9374	20.175
4	1565	25.0248	1403	1774	1566	1.56	12873	28.968
5	1872	0.1977	1774	1936	1852	1.91	68	0.229
6	2614	0.3243	2234	2739	2585	4.12	62	0.375
7	2909	0.6275	2739	3201	2939	4.04	94	0.726
8	3338	54.7142	3201	4055	3386	2.45	15776	63.336
9	4190	0.3500	4055	4541	4211	2.13	90	0.405
10	6338	2.2102	5283	7596	6428	7.28	219	2.558
11	7820	0.2851	7596	8361	7924	2.56	56	0.330
12	15000 (UM)	0.3372	14345	17092	15242	2.30	908	4.683
	TIC:	106.1449	ng/uL					
	TIM:	102.776	nmole/L					
	Total Conc.:	107.9361	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampC9**Well Location:** C9**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	61	103	75	3.48	3020	8.739
2	1177	15.6320	1134	1262	1175	0.65	10293	22.767
3	1559	22.0774	1495	1762	1558	1.24	14588	32.155
4	3984	62.6737	3688	5000	4052	2.70	17994	91.282
5	15000 (UM)	0.2897	14517	17229	15218	2.26	1049	5.064
	TIC:	100.3831	ng/uL					
	TIM:	71.069	nmole/L					
	Total Conc.:	101.9709	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

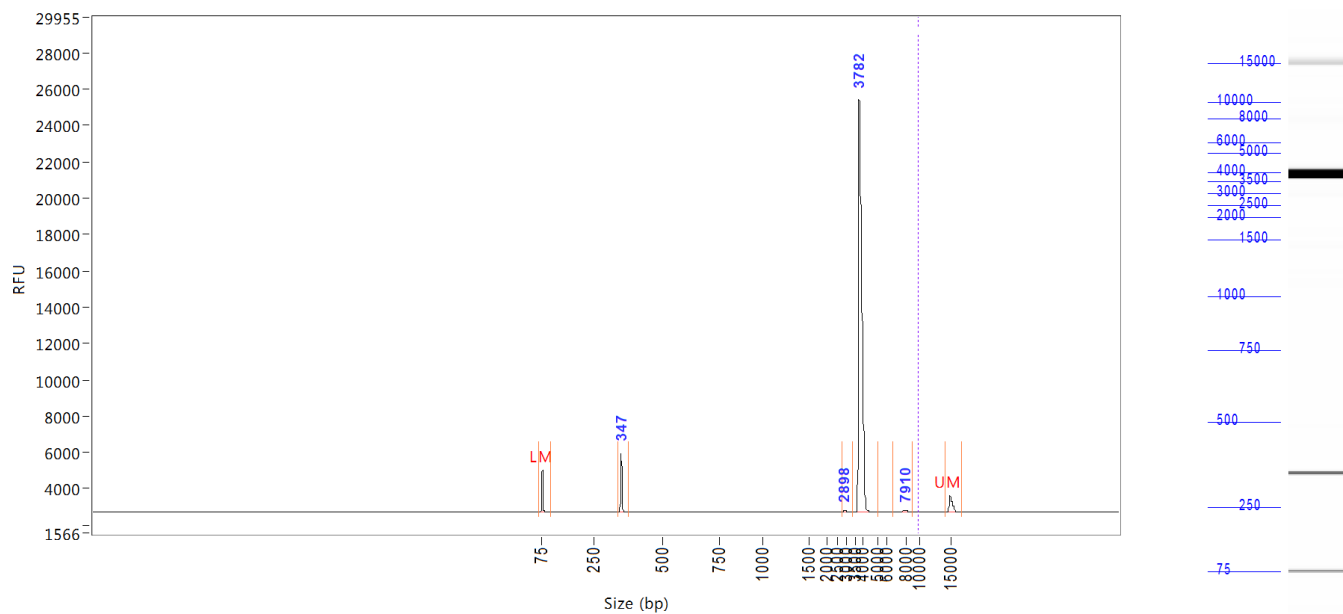
Sample Peak Width (sec): 5    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampD9**Well Location:** D9**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	61	98	74	3.69	1911	5.485
2	347	5.8283	329	363	347	0.67	1959	5.328
3	1658	30.8366	1582	1884	1659	1.16	12420	28.189
4	2145	1.1387	1884	2841	2218	8.39	94	1.041
5	3250	59.1017	3113	4014	3284	2.20	14427	54.027
6	4446	1.8328	4014	5206	4504	4.29	171	1.675
7	15000 (UM)	0.1893	14310	16852	15140	1.87	541	2.077
	TIC:	98.7381	ng/uL					
	TIM:	89.761	nmole/L					
	Total Conc.:	100.8018	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

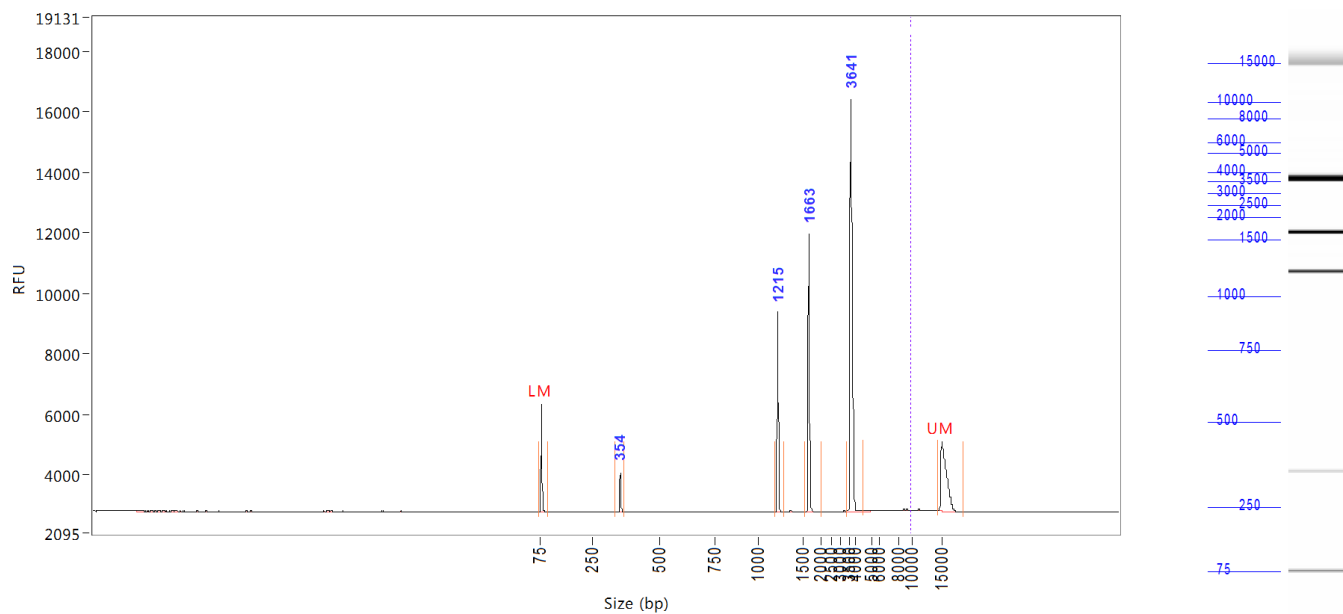
Sample Peak Width (sec): 5    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000



**Sample:** SampE9**Well Location:** E9**Created:** 05 July 2017 11:42:27

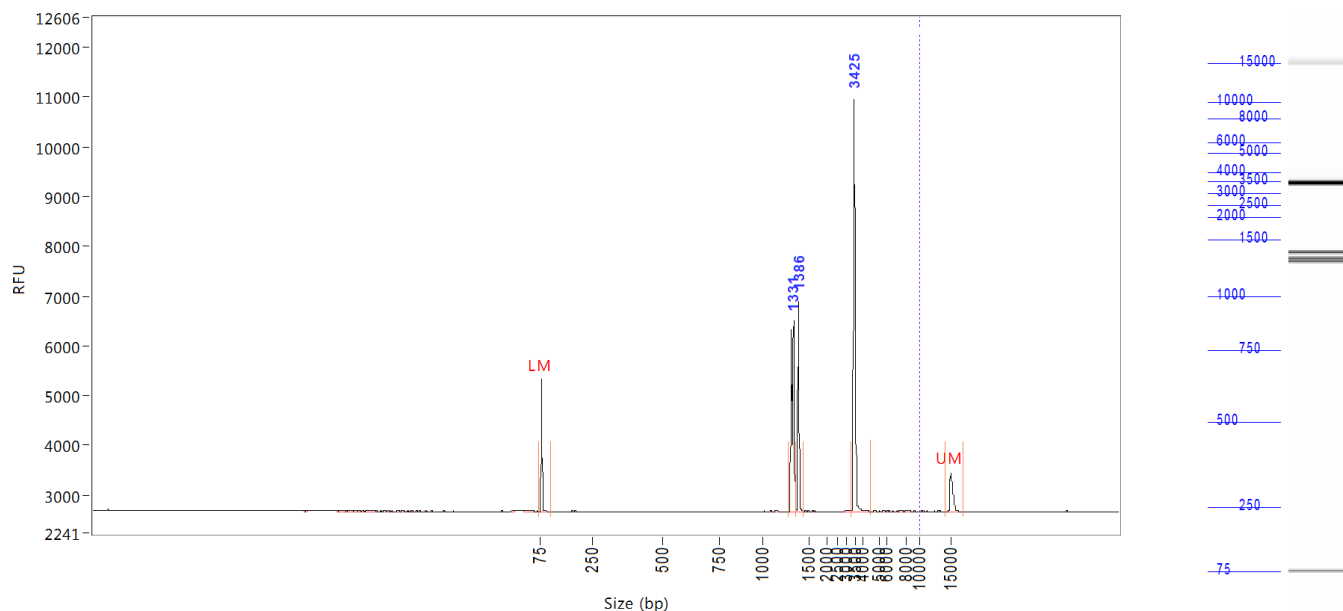
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	67	104	74	3.26	2296	6.580
2	347	8.0761	339	376	347	0.77	3199	8.857
3	2898	0.3705	2773	3413	3007	4.66	68	0.406
4	3782	103.4860	3413	4986	3871	3.02	22697	113.492
5	7910	0.5338	6742	9017	7909	5.32	69	0.585
6	15000 (UM)	0.2977	14173	16989	15179	1.92	897	3.918
	TIC:	112.4663	ng/uL					
	TIM:	83.606	nmole/L					
	Total Conc.:	114.5526	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampF9**Well Location:** F9**Created:** 05 July 2017 11:42:27

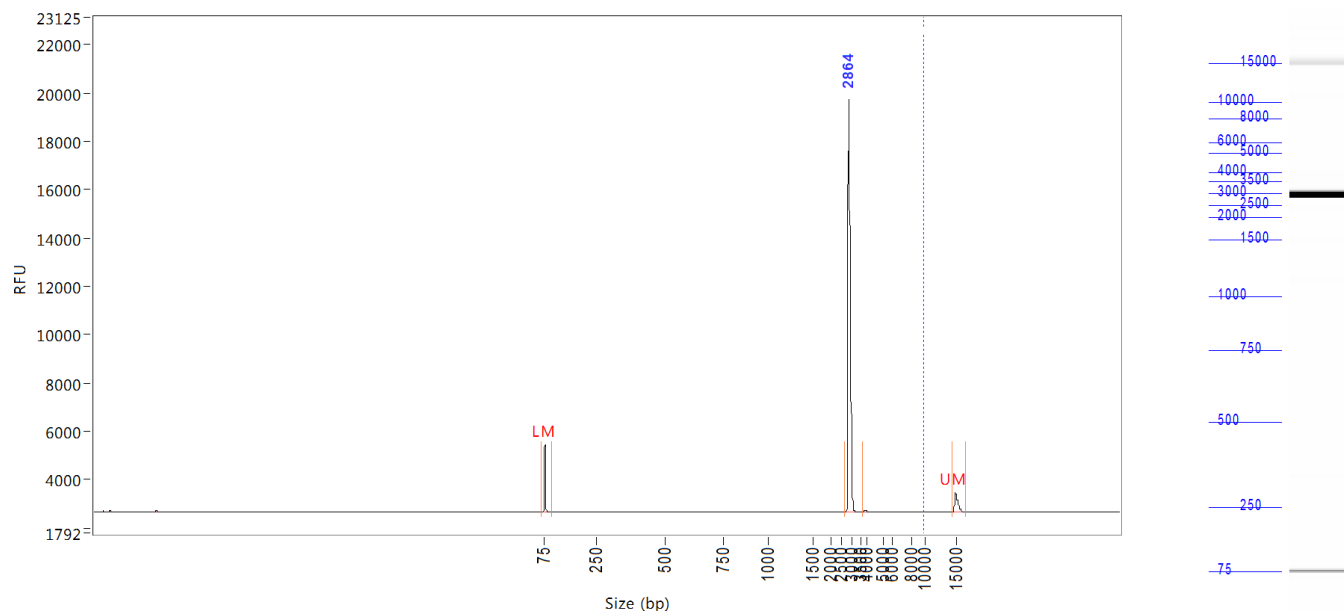
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	66	98	75	3.20	3543	10.170
2	354	1.9047	336	368	353	0.68	1270	3.228
3	1215	8.6919	1182	1286	1214	0.64	6601	14.733
4	1663	12.0548	1576	1994	1659	1.34	9185	20.433
5	3641	28.1388	3375	4446	3673	2.43	13602	47.695
6	15000 (UM)	0.8642	14345	18395	15450	3.24	2293	17.579
	TIC:	50.7902	ng/uL					
	TIM:	45.286	nmole/L					
	Total Conc.:	52.5052	ng/uL					
	DQN:	0.1						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampG9**Well Location:** G9**Created:** 05 July 2017 11:42:27

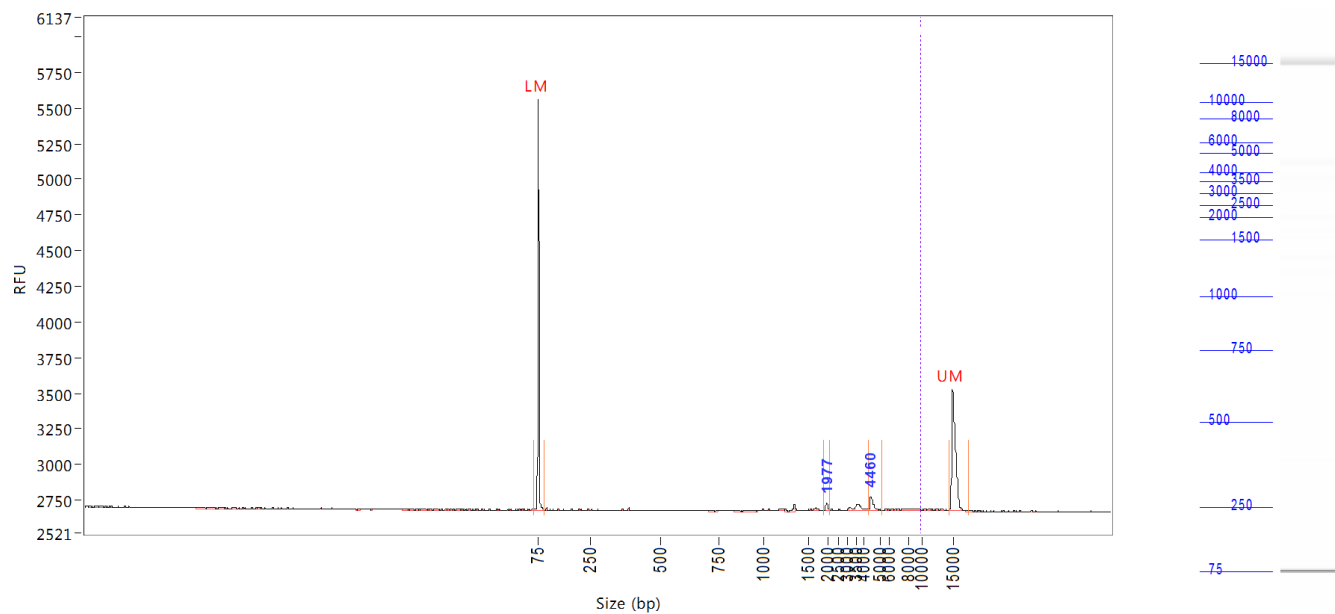
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	66	106	75	3.75	2665	7.605
2	1331	13.3072	1281	1365	1319	1.14	3827	16.866
3	1386	7.3341	1365	1441	1385	0.54	4244	9.296
4	3425	18.1229	3288	4541	3437	2.47	8277	22.970
5	15000 (UM)	0.2097	14207	16955	15166	1.83	780	3.190
	TIC:	38.7642	ng/uL					
	TIM:	33.874	nmole/L					
	Total Conc.:	40.6537	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5    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: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampH9**Well Location:** H9**Created:** 05 July 2017 11:42:27

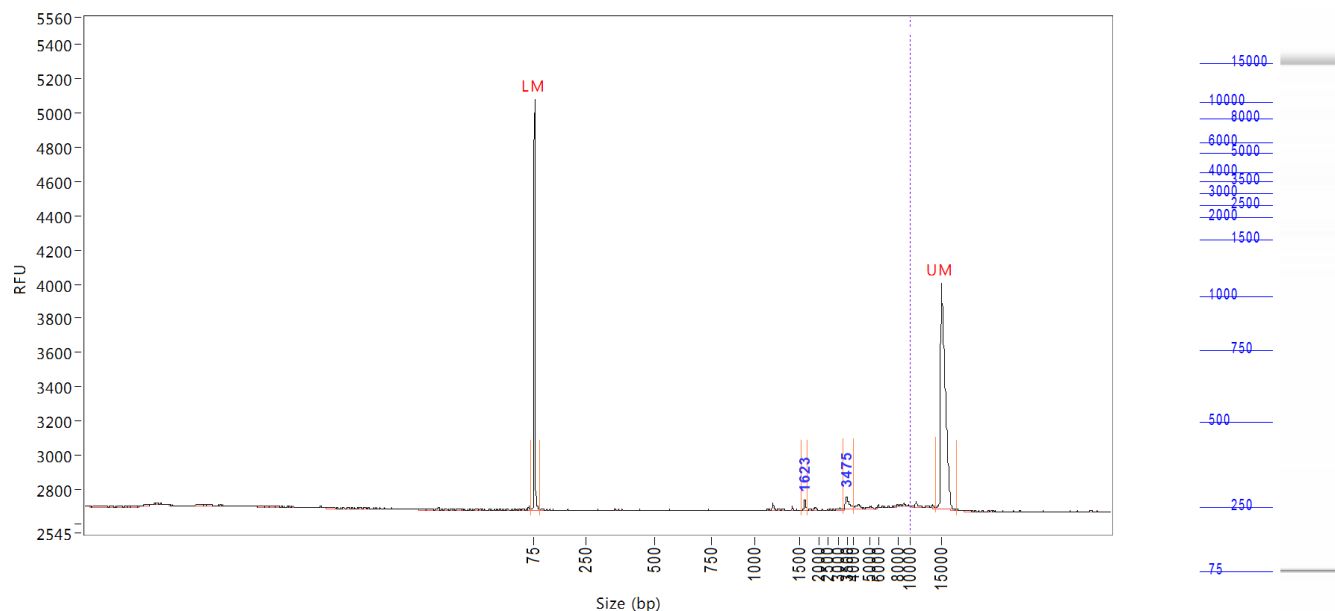
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	67	97	74	3.13	2813	8.046
2	2864	45.1958	2637	3657	2896	2.30	17056	60.606
3	15000 (UM)	0.2146	14448	16577	15184	1.93	775	3.454
	TIC:	45.1958	ng/uL					
	TIM:	25.979	nmole/L					
	Total Conc.:	47.0428	ng/uL					
	DQN:	0.0						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampA10**Well Location:** A10**Created:** 05 July 2017 11:42:27

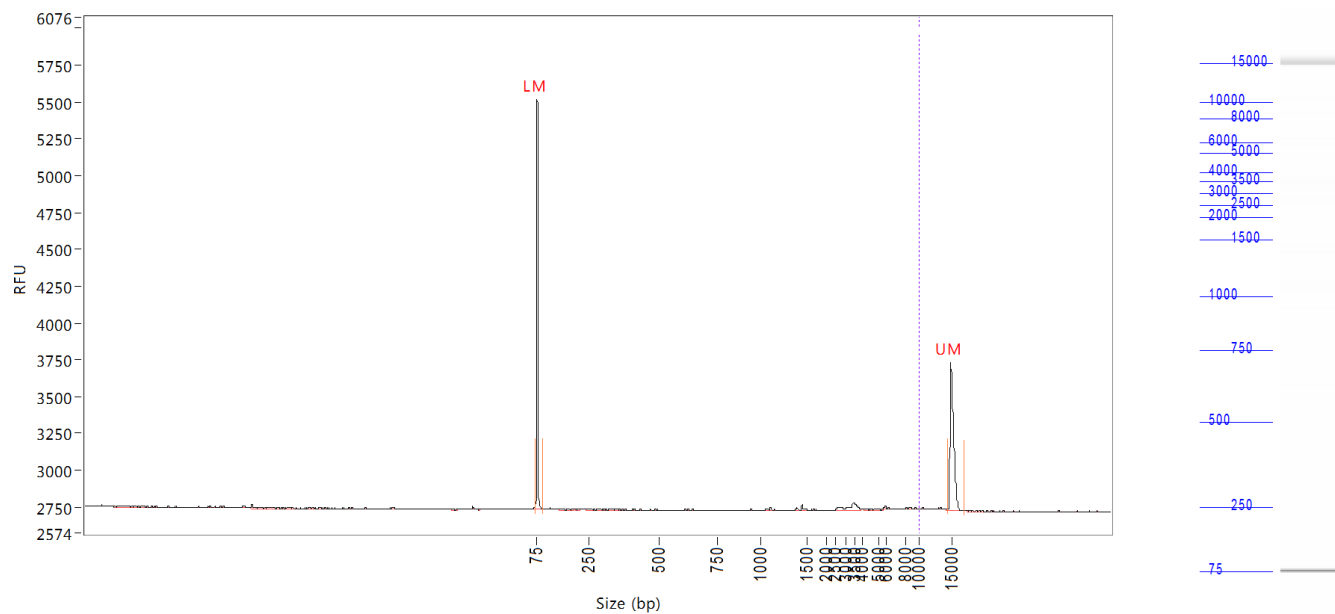
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	60	98	74	3.32	2878	8.366
2	1977	0.1523	1884	2112	1975	1.81	60	0.212
3	4460	0.3497	4284	5257	4527	3.08	97	0.488
4	15000 (UM)	0.2545	14345	17503	15225	2.25	854	4.259
	TIC:	0.5020	ng/uL					
	TIM:	0.256	nmole/L					
	Total Conc.:	2.5222	ng/uL					
	DQN:	0.4						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampB10**Well Location:** B10**Created:** 05 July 2017 11:42:27

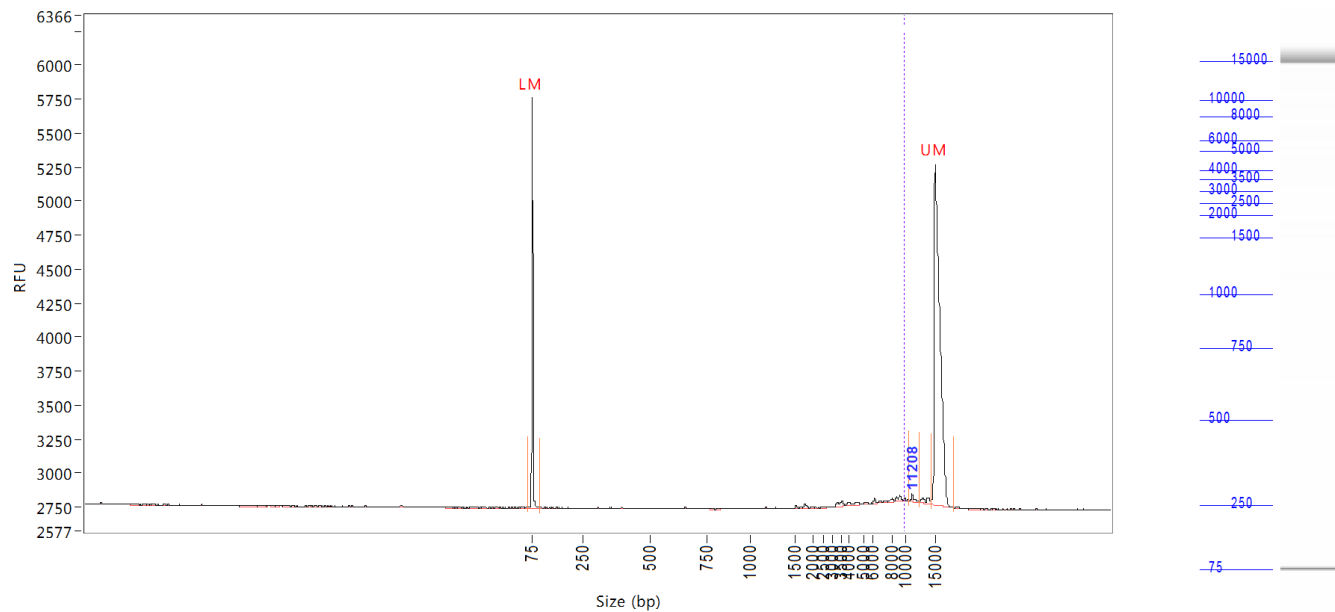
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	64	94	75	3.18	2401	6.829
2	1623	0.1611	1518	1716	1622	2.05	63	0.183
3	3475	0.4055	3350	4028	3609	4.80	76	0.462
4	15000 (UM)	0.6076	14000	17435	15349	2.67	1324	8.298
TIC:		0.5666	ng/uL					
TIM:		0.356	nmole/L					
Total Conc.:		2.7914	ng/uL					
DQN:		0.8						
Threshold:		10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampC10**Well Location:** C10**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	69	94	75	2.81	2781	8.005
2	15000 (UM)	0.2972	14448	17160	15230	2.07	1004	4.758
	TIC:	0.0000	ng/uL					
	TIM:	0.000	nmole/L					
	Total Conc.:	2.2781	ng/uL					
	DQN:	0.5						
	Threshold:	10000						

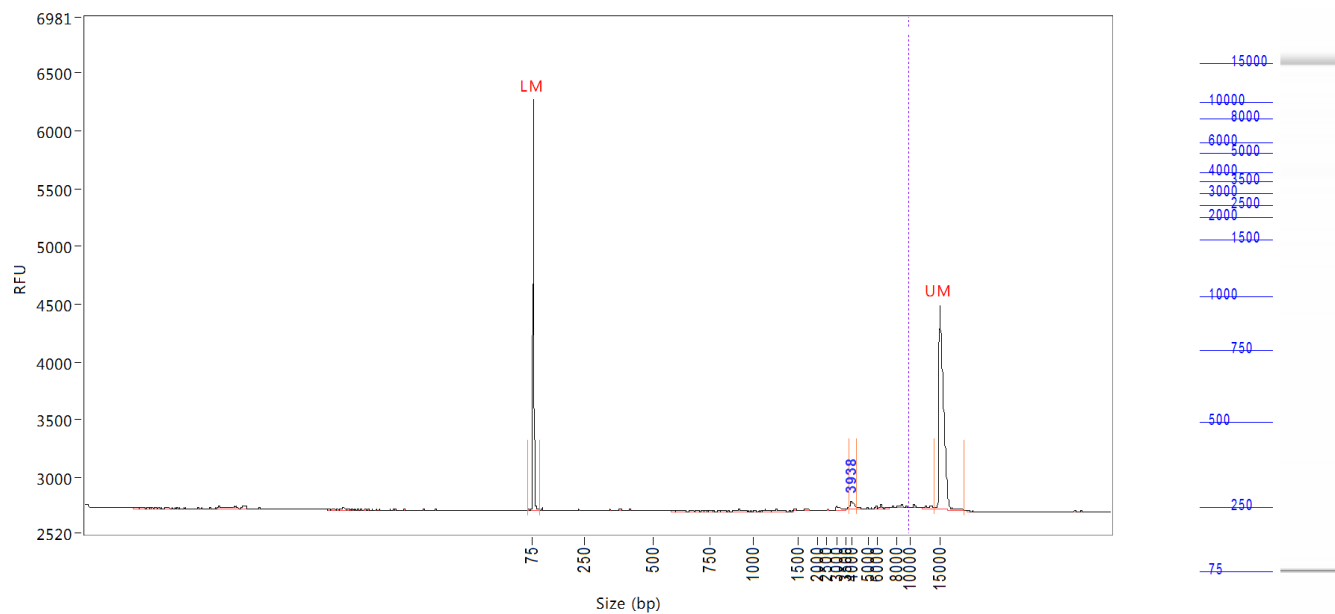
Sample Peak Width (sec): 5      Sample Min Peak Height: 50      Sample Baseline V to V?: Y      Sample Baseline V to V pts: 3  
 Sample Filter: Binomial      # of Pts for Filter: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampD10**Well Location:** D10**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	63	100	75	3.36	3014	8.772
2	11208	0.1532	10759	12414	11472	3.43	55	0.224
3	15000 (UM)	1.0785	14276	18120	15450	3.19	2501	18.921
	TIC:	0.1532	ng/uL					
	TIM:	0.023	nmole/L					
	Total Conc.:	2.6578	ng/uL					
	DQN:	1.7						
	Threshold:	10000						

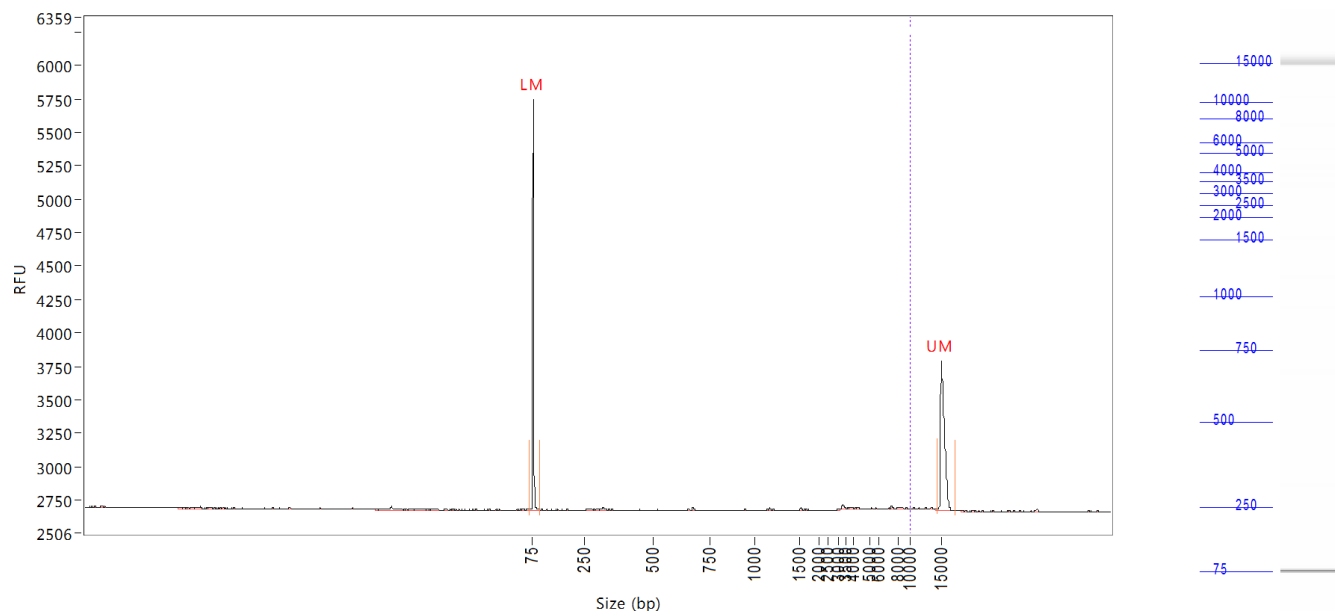
Sample Peak Width (sec): 5      Sample Min Peak Height: 50      Sample Baseline V to V?: Y      Sample Baseline V to V pts: 3  
 Sample Filter: Binomial      # of Pts for Filter: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000



**Sample:** SampE10**Well Location:** E10**Created:** 05 July 2017 11:42:27

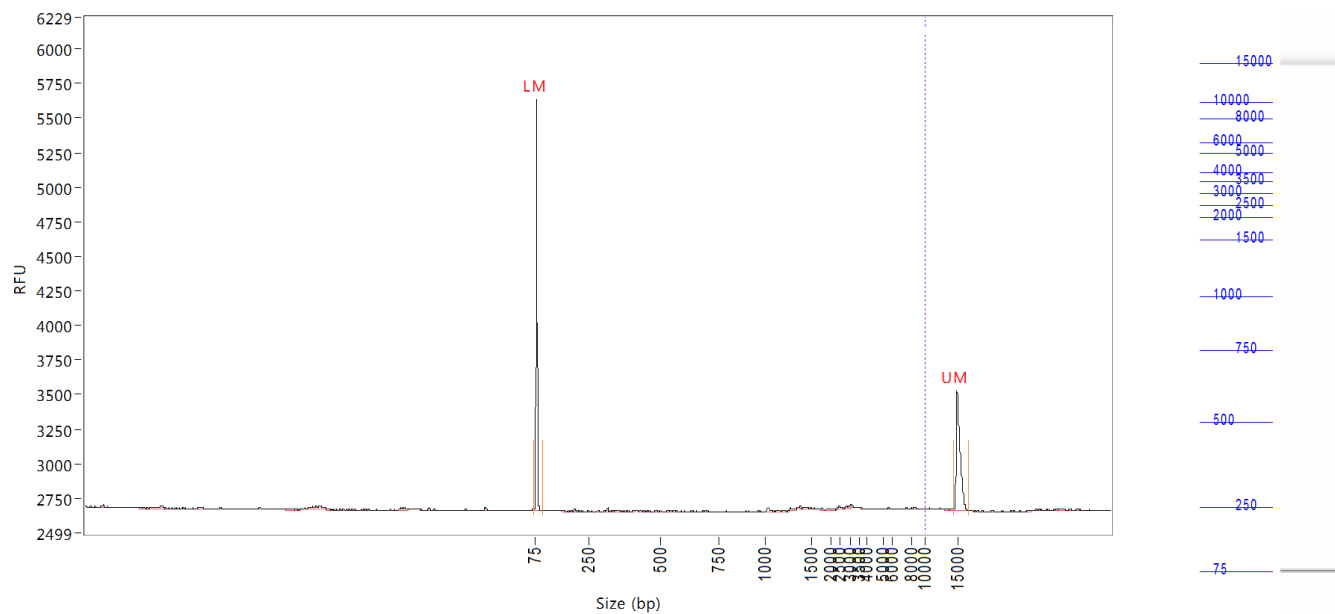
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	61	97	75	3.44	3555	10.267
2	3938	0.2556	3766	4271	4003	2.99	66	0.437
3	15000 (UM)	0.5234	14000	18978	15355	3.41	1755	10.748
	TIC:	0.2556	ng/uL					
	TIM:	0.107	nmole/L					
	Total Conc.:	2.2138	ng/uL					
	DQN:	0.8						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampF10**Well Location:** F10**Created:** 05 July 2017 11:42:27

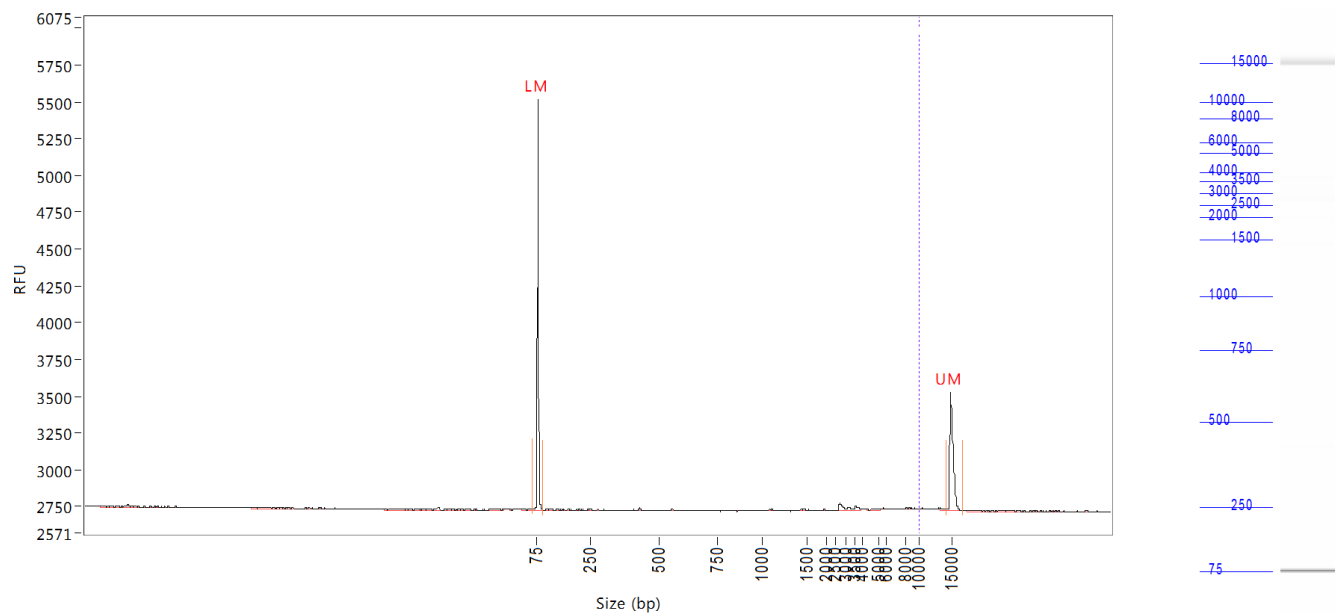
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	64	98	75	3.25	3066	8.729
2	15000 (UM)	0.3348	14414	17126	15252	2.24	1115	5.845
	TIC:	0.0000	ng/uL					
	TIM:	0.000	nmole/L					
	Total Conc.:	1.9431	ng/uL					
	DQN:	0.8						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampG10**Well Location:** G10**Created:** 05 July 2017 11:42:27

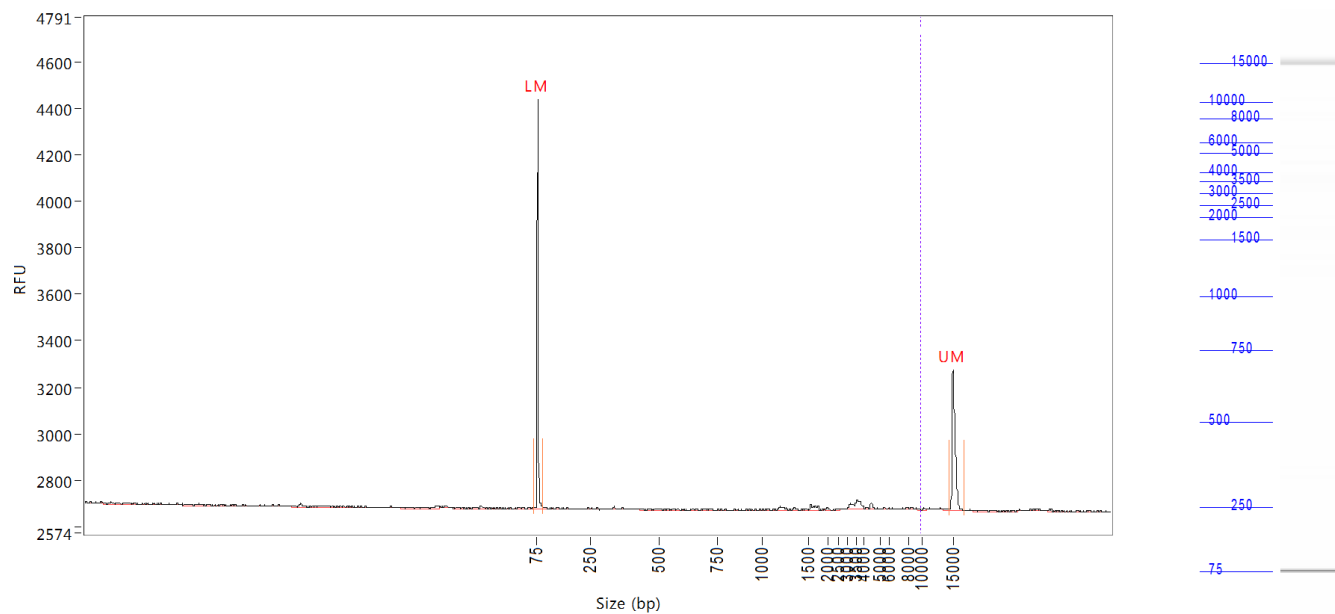
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	68	96	75	2.95	2975	8.649
2	15000 (UM)	0.2542	14414	16749	15229	2.25	860	4.397
	TIC:	0.0000	ng/uL					
	TIM:	0.000	nmole/L					
	Total Conc.:	1.8547	ng/uL					
	DQN:	0.6						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampH10**Well Location:** H10**Created:** 05 July 2017 11:42:27

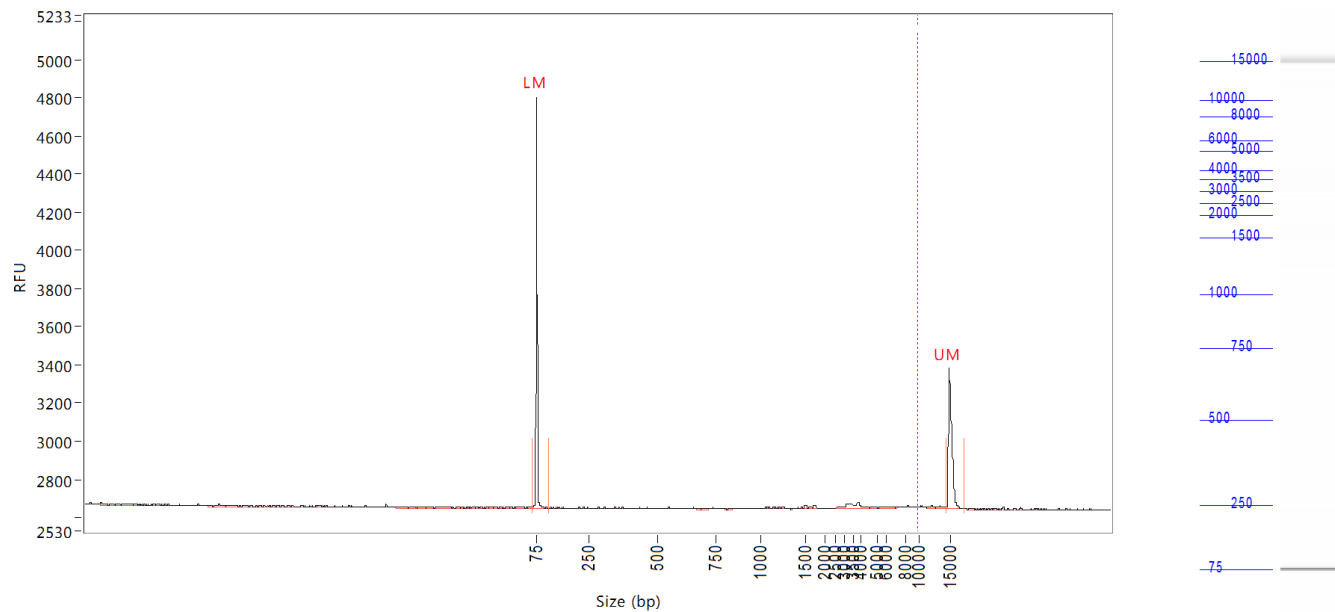
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	59	94	75	3.11	2787	8.087
2	15000 (UM)	0.2243	14345	16852	15210	2.12	801	3.629
	TIC:	0.0000	ng/uL					
	TIM:	0.000	nmole/L					
	Total Conc.:	1.9338	ng/uL					
	DQN:	0.6						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampA11**Well Location:** A11**Created:** 05 July 2017 11:42:27

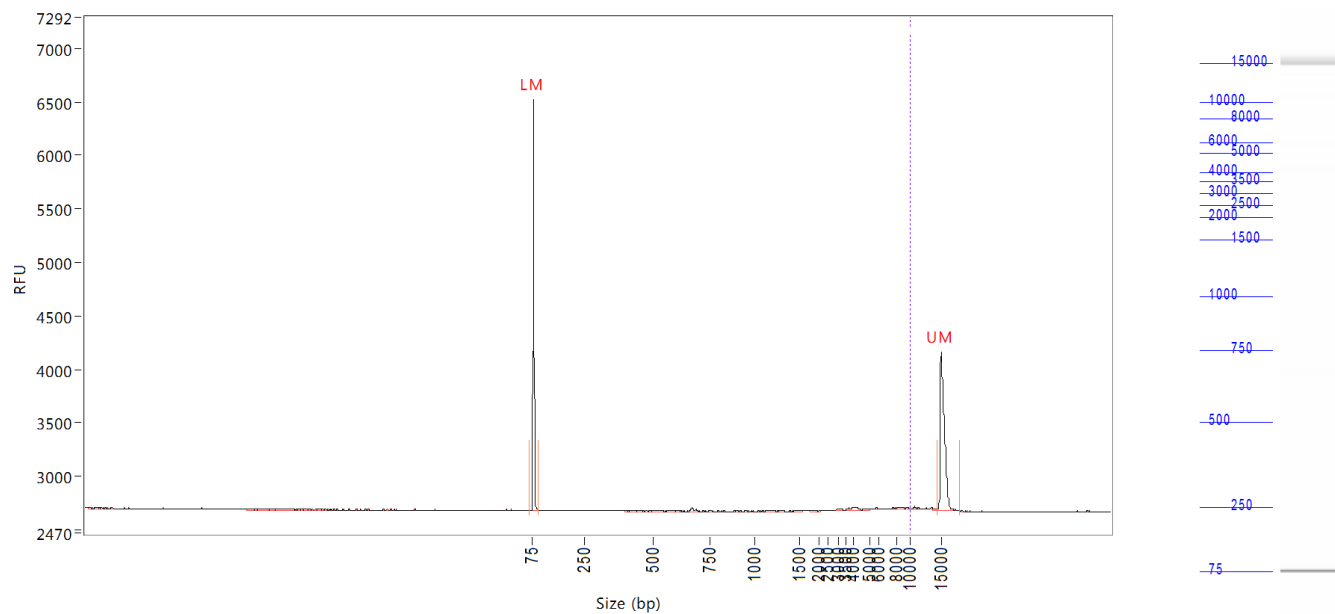
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	64	93	75	3.42	1760	5.087
2	15000 (UM)	0.2412	14448	16749	15165	1.90	606	2.454
TIC:		0.0000	ng/uL					
TIM:		0.000	nmole/L					
Total Conc.:		3.2495	ng/uL					
DQN:		0.4						
Threshold:		10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampB11**Well Location:** B11**Created:** 05 July 2017 11:42:27

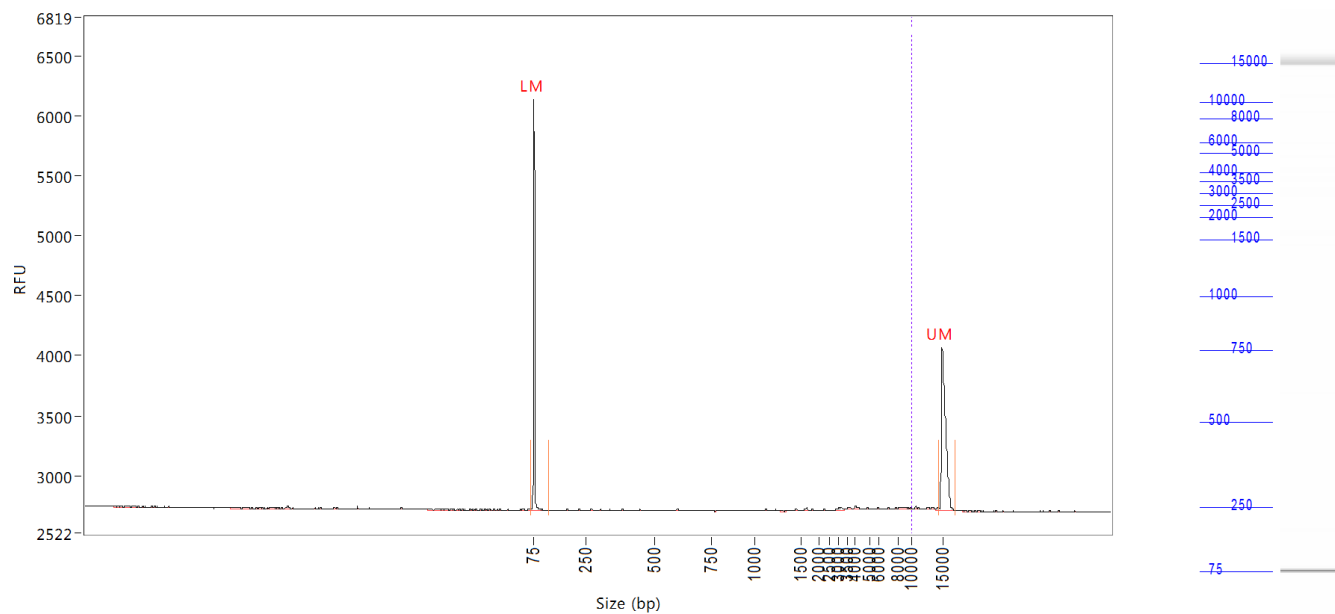
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	61	115	74	4.59	2151	6.309
2	15000 (UM)	0.2658	14517	17332	15208	2.23	734	3.353
TIC:		0.0000	ng/uL					
TIM:		0.000	nmole/L					
Total Conc.:		2.4940	ng/uL					
DQN:		0.7						
Threshold:		10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampC11**Well Location:** C11**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	65	95	75	3.21	3844	10.901
2	15000 (UM)	0.3750	14483	17915	15286	2.57	1480	8.176
TIC:		0.0000	ng/uL					
TIM:		0.000	nmole/L					
Total Conc.:		1.5803	ng/uL					
DQN:		1.0						
Threshold:		10000						

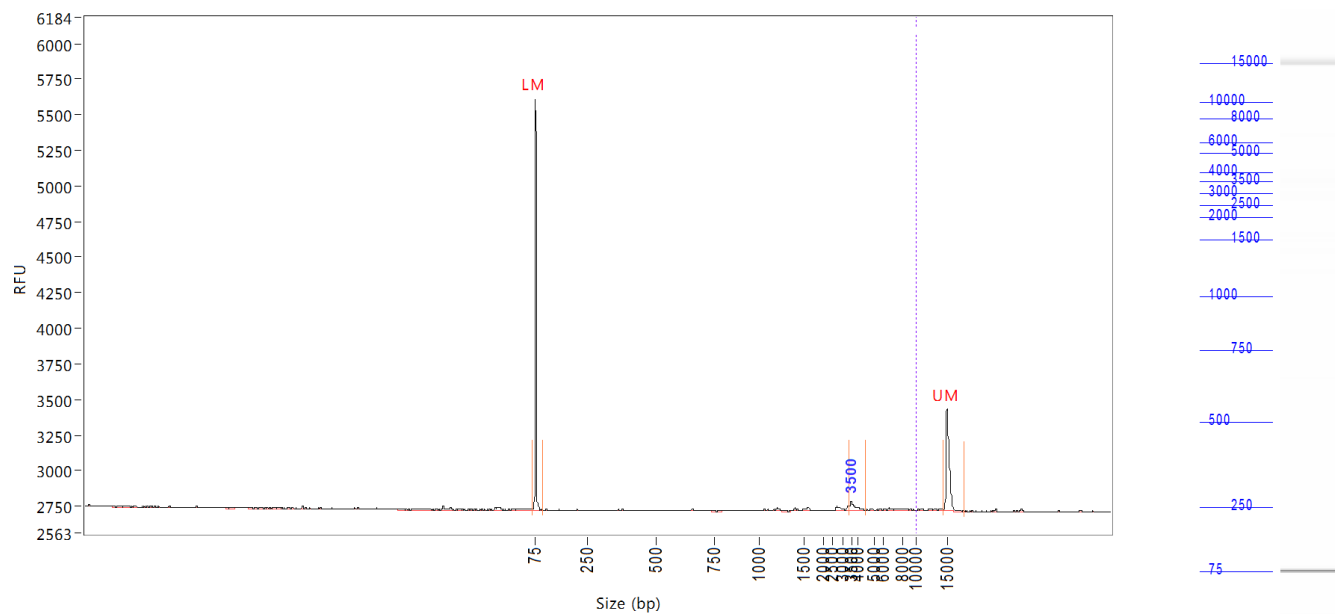
Sample Peak Width (sec): 5      Sample Min Peak Height: 50      Sample Baseline V to V?: Y      Sample Baseline V to V pts: 3  
 Sample Filter: Binomial      # of Pts for Filter: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampD11**Well Location:** D11**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	65	125	75	4.72	3421	9.936
2	15000 (UM)	0.3859	14552	16989	15292	2.41	1349	7.669
TIC:		0.0000	ng/uL					
TIM:		0.000	nmole/L					
Total Conc.:		1.7571	ng/uL					
DQN:		1.0						
Threshold:		10000						

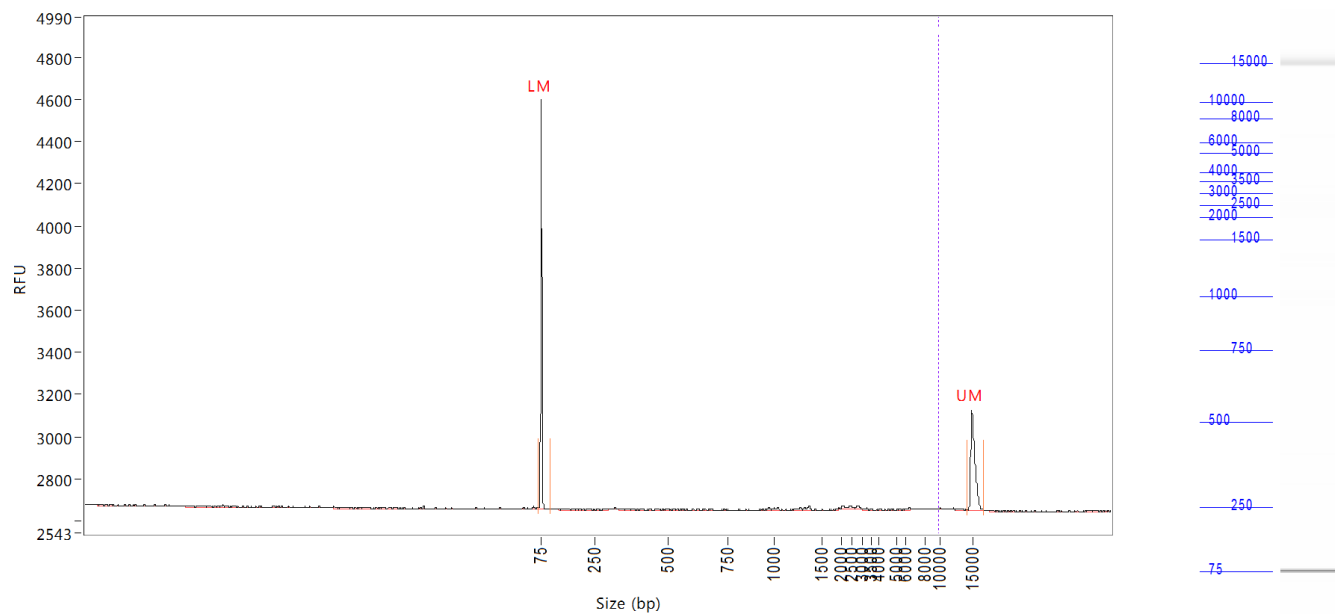
Sample Peak Width (sec): 5    Sample Min Peak Height: 50    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3  
 Sample Filter: Binomial    # of Pts for Filter: 3    Sample Start Region (min): 0    Sample End Region (min): 80  
 Marker Peak Width (sec): 5    Marker Min Peak Height: 100    Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU    Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker    Final Concentration (ng/uL): 0.5000    Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000



**Sample:** SampE11**Well Location:** E11**Created:** 05 July 2017 11:42:27

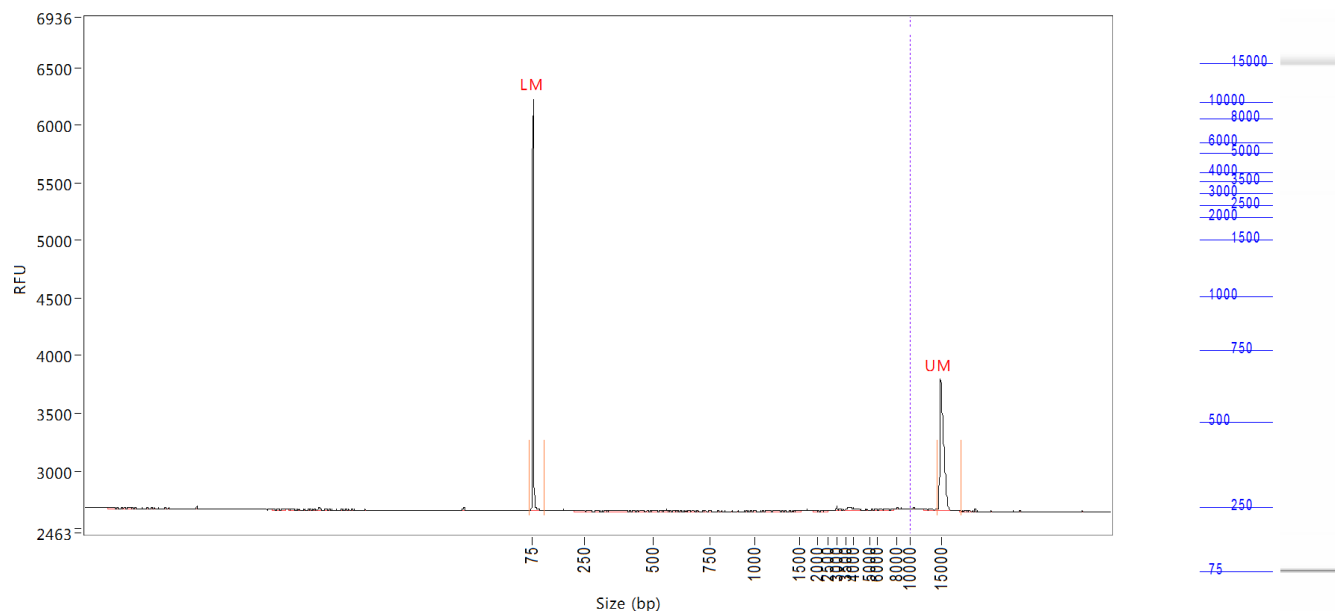
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	64	100	74	3.23	2881	8.275
2	3500	0.3759	3375	4487	3699	6.88	61	0.518
3	15000 (UM)	0.1851	14483	17778	15184	2.29	716	3.063
	TIC:	0.3759	ng/uL					
	TIM:	0.177	nmole/L					
	Total Conc.:	2.2790	ng/uL					
	DQN:	0.7						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampF11**Well Location:** F11**Created:** 05 July 2017 11:42:27

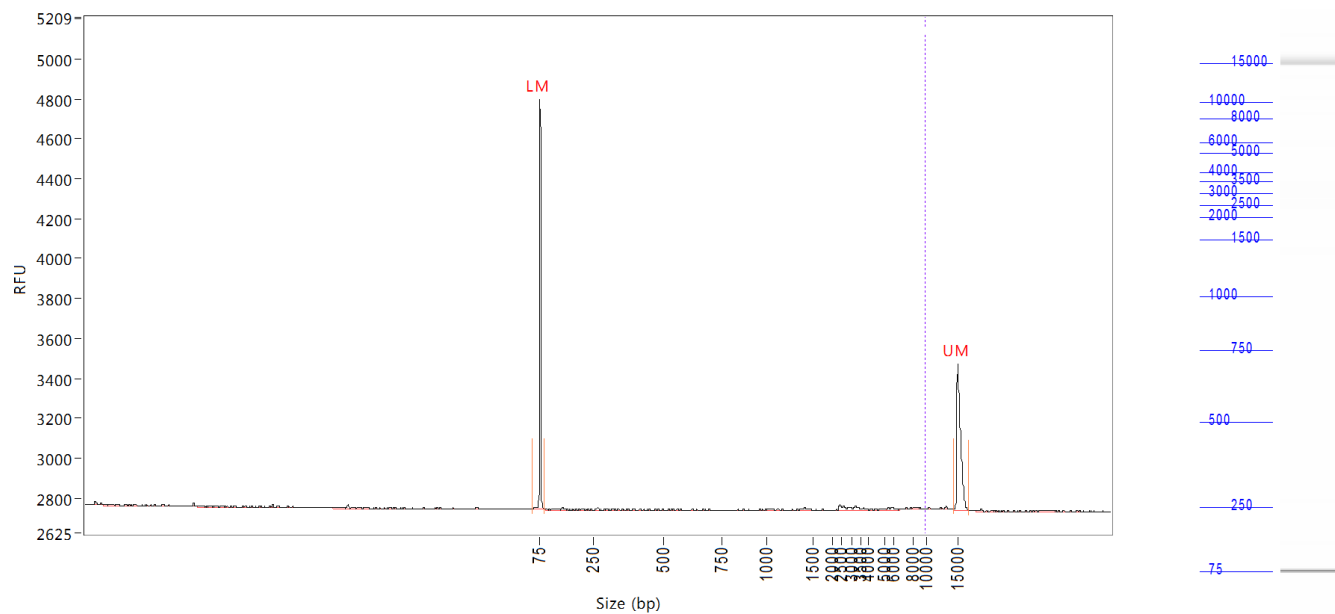
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	69	107	75	3.30	1944	5.869
2	15000 (UM)	0.2239	14276	16886	15216	2.42	472	2.628
TIC:		0.0000	ng/uL					
TIM:		0.000	nmole/L					
Total Conc.:		2.2579	ng/uL					
DQN:		0.4						
Threshold:		10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampG11**Well Location:** G11**Created:** 05 July 2017 11:42:27

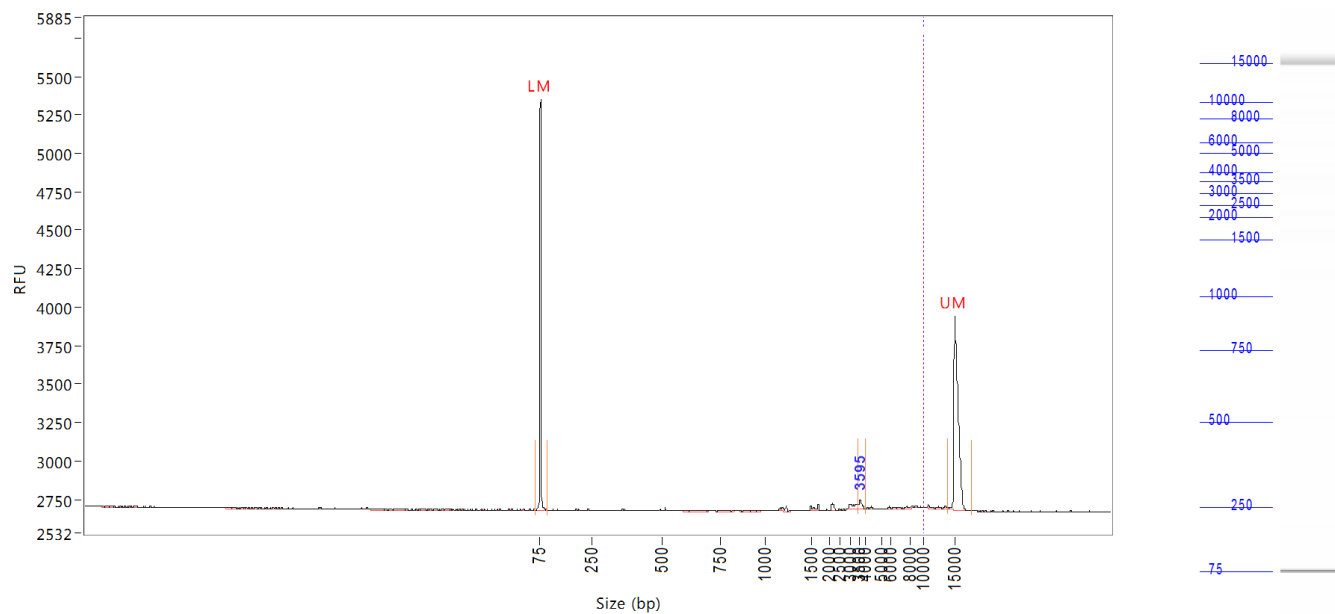
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	67	115	75	4.06	3568	10.431
2	15000 (UM)	0.2804	14483	18395	15244	2.48	1140	5.850
	TIC:	0.0000	ng/uL					
	TIM:	0.000	nmole/L					
	Total Conc.:	1.4144	ng/uL					
	DQN:	0.7						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampH11**Well Location:** H11**Created:** 05 July 2017 11:42:27

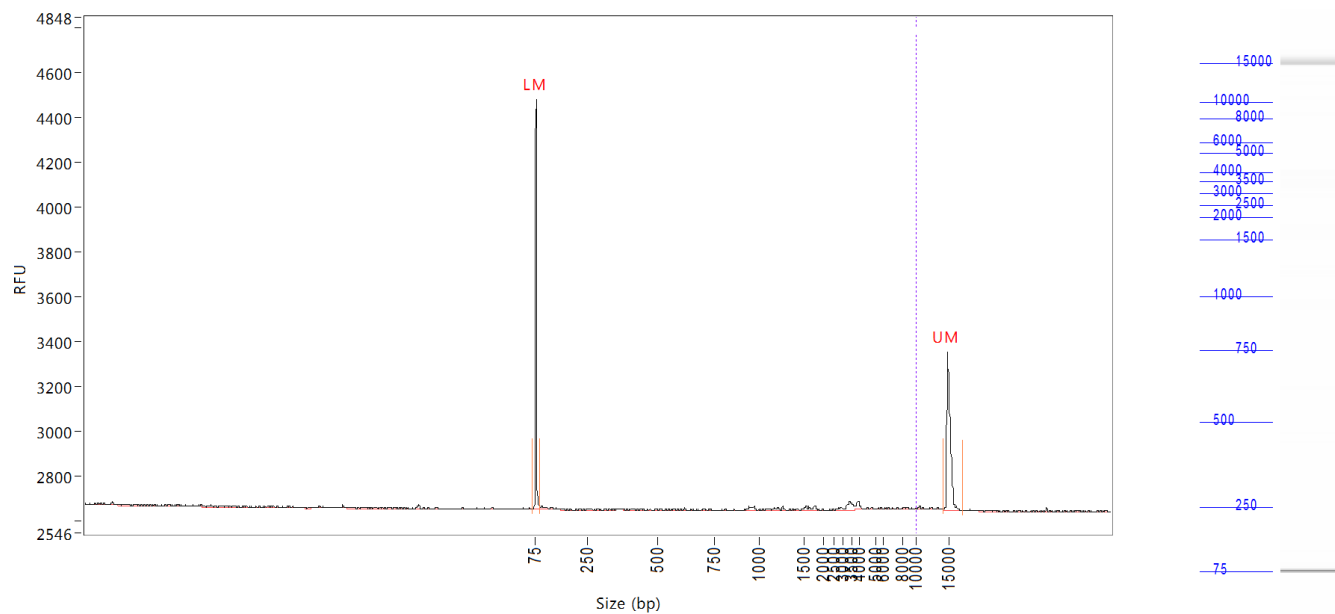
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	50	92	74	3.56	2053	5.945
2	15000 (UM)	0.3035	14483	16749	15246	2.16	729	3.608
TIC:		0.0000	ng/uL					
TIM:		0.000	nmole/L					
Total Conc.:		2.5110	ng/uL					
DQN:		0.6						
Threshold:		10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampA12**Well Location:** A12**Created:** 05 July 2017 11:42:27

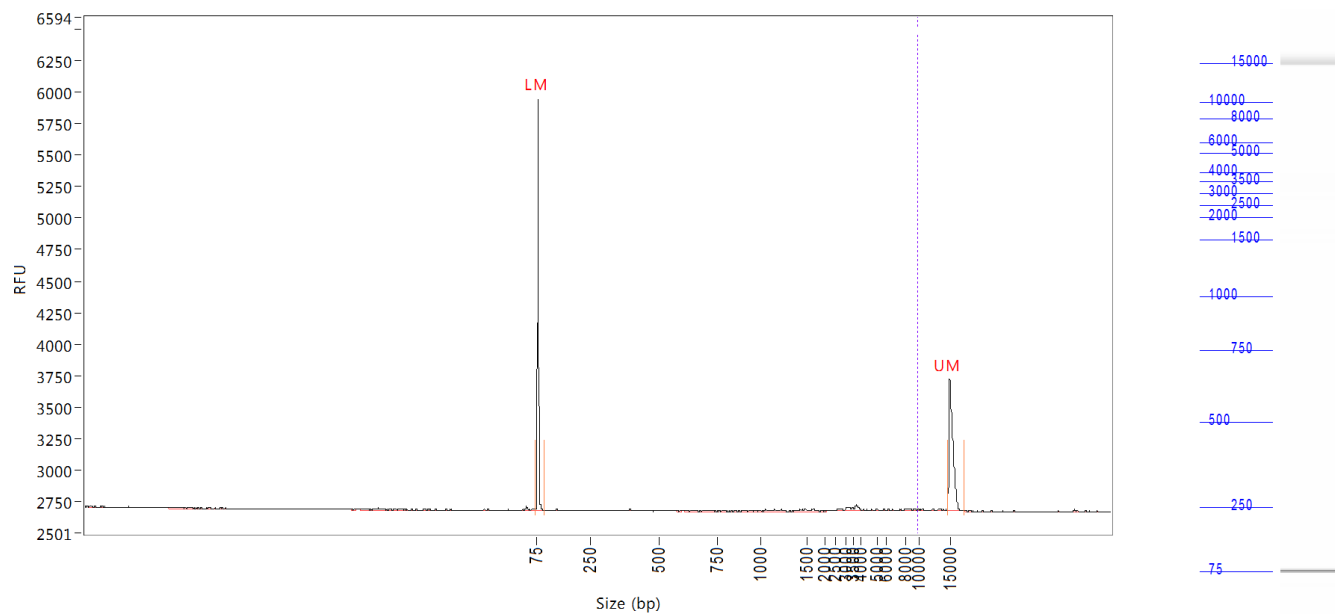
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	59	102	74	3.64	2670	7.732
2	3595	0.2146	3488	4001	3644	2.90	62	0.277
3	15000 (UM)	0.4529	13828	17709	15275	2.47	1259	7.004
TIC:		0.2146	ng/uL					
TIM:		0.098	nmole/L					
Total Conc.:		2.6791	ng/uL					
DQN:		0.7						
Threshold:		10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampB12**Well Location:** B12**Created:** 05 July 2017 11:42:27

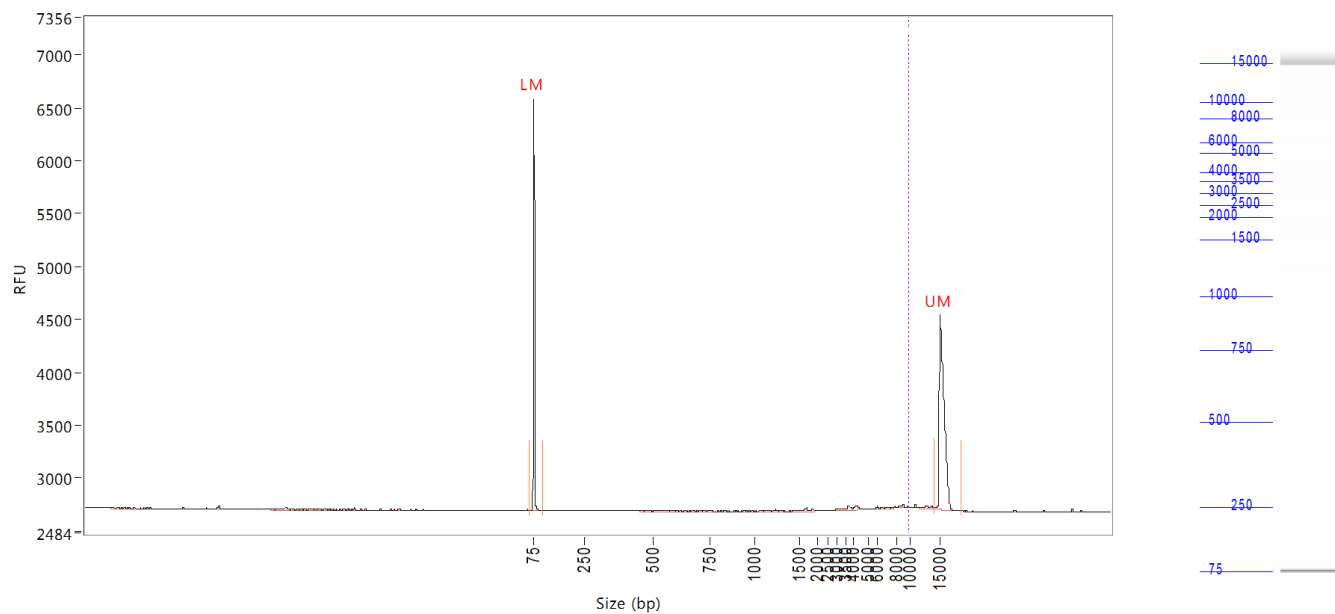
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	64	89	75	2.94	1827	5.187
2	15000 (UM)	0.3159	14242	17366	15221	2.18	702	3.277
TIC:		0.0000	ng/uL					
TIM:		0.000	nmole/L					
Total Conc.:		3.3787	ng/uL					
DQN:		0.5						
Threshold:		10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampC12**Well Location:** C12**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	66	100	74	3.07	3260	9.449
2	15000 (UM)	0.2898	14621	17263	15283	2.34	1042	5.476
	TIC:	0.0000	ng/uL					
	TIM:	0.000	nmole/L					
	Total Conc.:	1.8606	ng/uL					
	DQN:	0.6						
	Threshold:	10000						

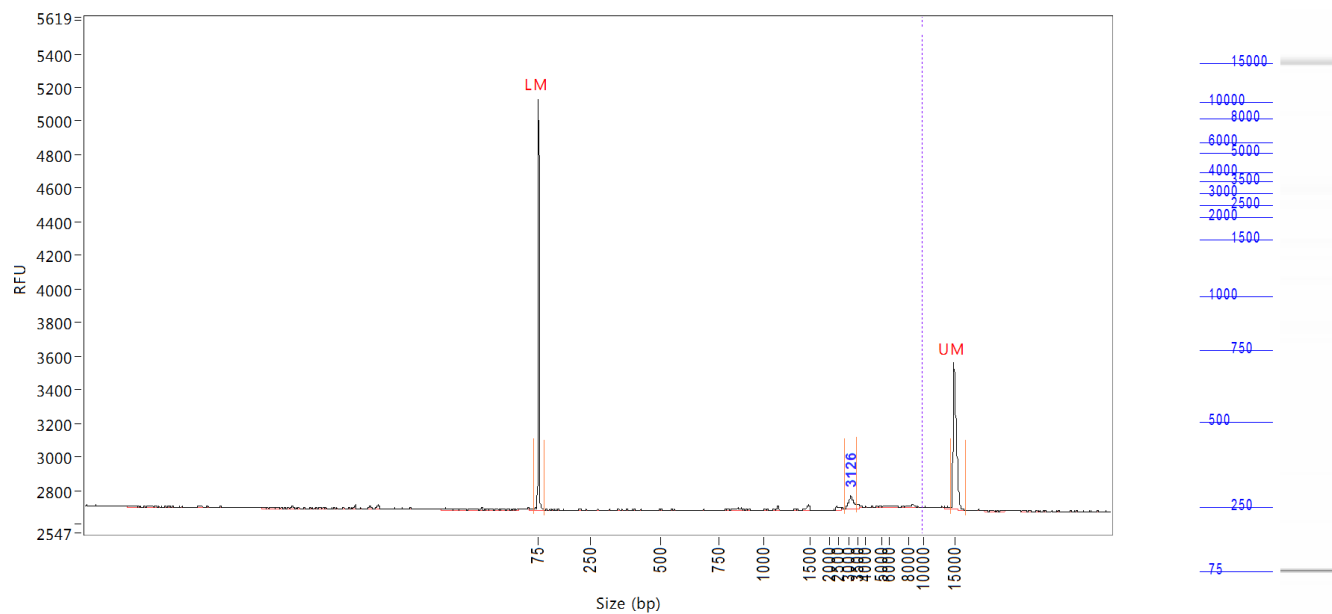
Sample Peak Width (sec): 5      Sample Min Peak Height: 50      Sample Baseline V to V?: Y      Sample Baseline V to V pts: 3  
 Sample Filter: Binomial      # of Pts for Filter: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampD12**Well Location:** D12**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	62	106	75	3.61	3885	11.054
2	15000 (UM)	0.5459	14104	18498	15361	2.80	1848	12.069
	TIC:	0.0000	ng/uL					
	TIM:	0.000	nmole/L					
	Total Conc.:	1.8441	ng/uL					
	DQN:	1.1						
	Threshold:	10000						

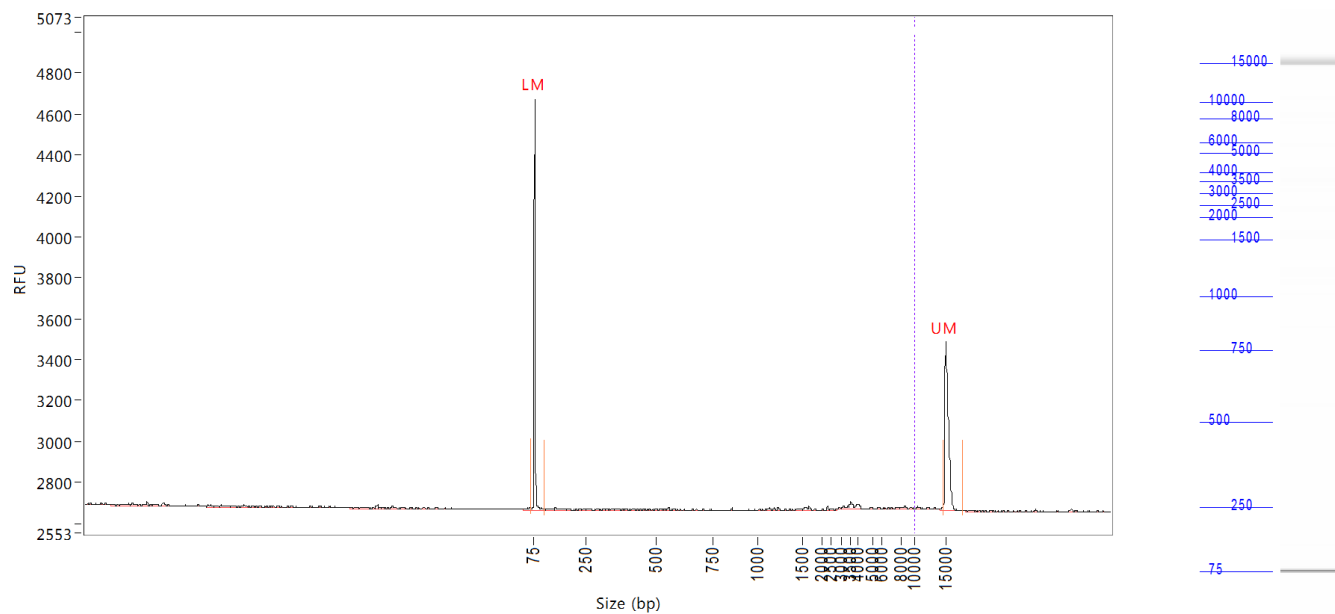
Sample Peak Width (sec): 5      Sample Min Peak Height: 50      Sample Baseline V to V?: Y      Sample Baseline V to V pts: 3  
 Sample Filter: Binomial      # of Pts for Filter: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000



**Sample:** SampE12**Well Location:** E12**Created:** 05 July 2017 11:42:27

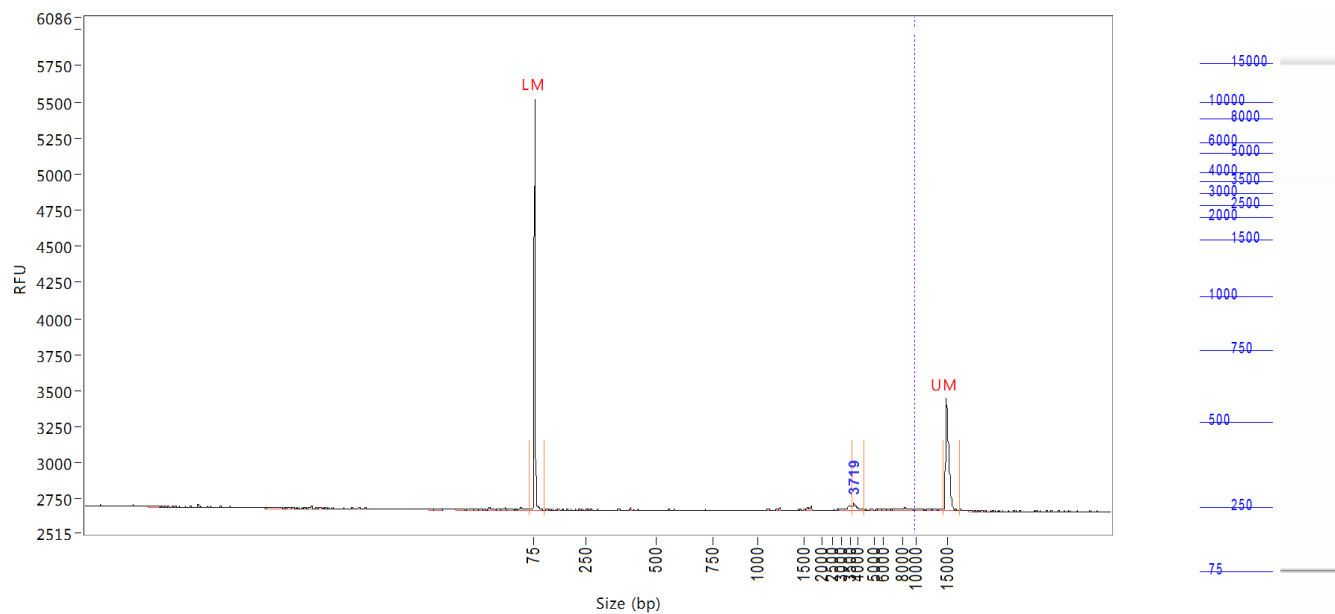
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	63	97	75	2.94	2443	7.070
2	3126	0.4914	2841	3450	3144	4.42	78	0.579
3	15000 (UM)	0.2691	14379	16852	15168	1.94	876	3.804
	TIC:	0.4914	ng/uL					
	TIM:	0.259	nmole/L					
	Total Conc.:	2.9012	ng/uL					
	DQN:	0.4						
	Threshold:	10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampF12**Well Location:** F12**Created:** 05 July 2017 11:42:27

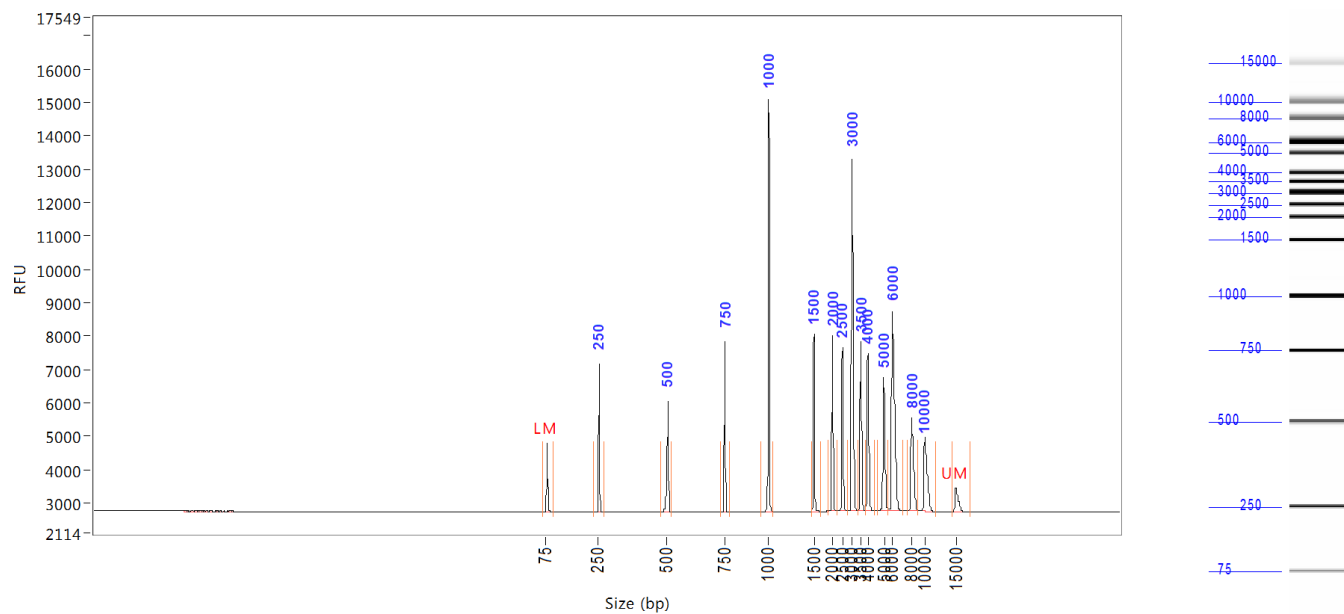
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	63	111	75	4.52	2004	5.816
2	15000 (UM)	0.3349	14552	17640	15232	2.14	825	3.896
TIC:		0.0000	ng/uL					
TIM:		0.000	nmole/L					
Total Conc.:		2.7008	ng/uL					
DQN:		0.6						
Threshold:		10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampG12**Well Location:** G12**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	60	108	75	3.87	2841	8.298
2	3719	0.1956	3610	4420	3849	4.71	50	0.271
3	15000 (UM)	0.2010	14517	17126	15198	2.05	780	3.335
TIC:		0.1956	ng/uL					
TIM:		0.087	nmole/L					
Total Conc.:		1.9993	ng/uL					
DQN:		0.4						
Threshold:		10000						

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampH12**Well Location:** H12**Created:** 05 July 2017 11:42:27

Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	75 (LM)	0.5000	64	99	75	3.22	2042	5.920
2	250	10.4645	234	268	249	0.76	4412	10.324
3	500	10.3385	474	519	498	0.76	3314	10.200
4	750	10.3011	733	777	749	0.33	5085	10.163
5	1000	25.3142	961	1053	998	0.43	12334	24.975
6	1500	10.4749	1471	1692	1499	0.75	5301	10.335
7	2000	10.8415	1901	2256	1995	1.07	5267	10.696
8	2500	10.7617	2256	2750	2494	1.38	4877	10.618
9	3000	30.5023	2750	3338	3009	1.66	10540	30.094
10	3500	12.5159	3338	3813	3499	1.43	5043	12.348
11	4000	12.5808	3813	4420	3999	1.35	4717	12.412
12	5000	11.7247	4595	5590	5025	1.93	3974	11.568
13	6000	26.9397	5590	7079	6084	2.74	5978	26.579
14	8000	11.0039	7551	9082	8107	2.33	2806	10.857
15	10000	10.1337	9082	11794	10162	2.64	2193	9.998
16	15000 (UM)	0.2686	14483	17400	15191	2.12	709	3.180
TIC:		203.8974	ng/uL					
TIM:		237.628	nmole/L					
Total Conc.:		205.3752	ng/uL					

Sample Peak Width (sec): 5      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: 3      Sample Start Region (min): 0      Sample End Region (min): 80  
 Marker Peak Width (sec): 5      Marker Min Peak Height: 100      Marker Baseline V to V?: Y      Marker Baseline V to V pts: 3  
 Lower Marker Selection: First Peak > 200 RFU      Upper Marker Selection: Last Peak > 100 RFU  
 Ladder Size (bp): 75, 250, 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 8000, 10000, 15000  
 Quantification Using: Lower Marker      Final Concentration (ng/uL): 0.5000      Dilution Factor: 12.0  
 Size Threshold (b.p.): 10000

**Sample:** SampH12**Well Location:** H12**Created:** 05 July 2017 11:42:27**Fit Type:** Point to Point

Calibration Curve

