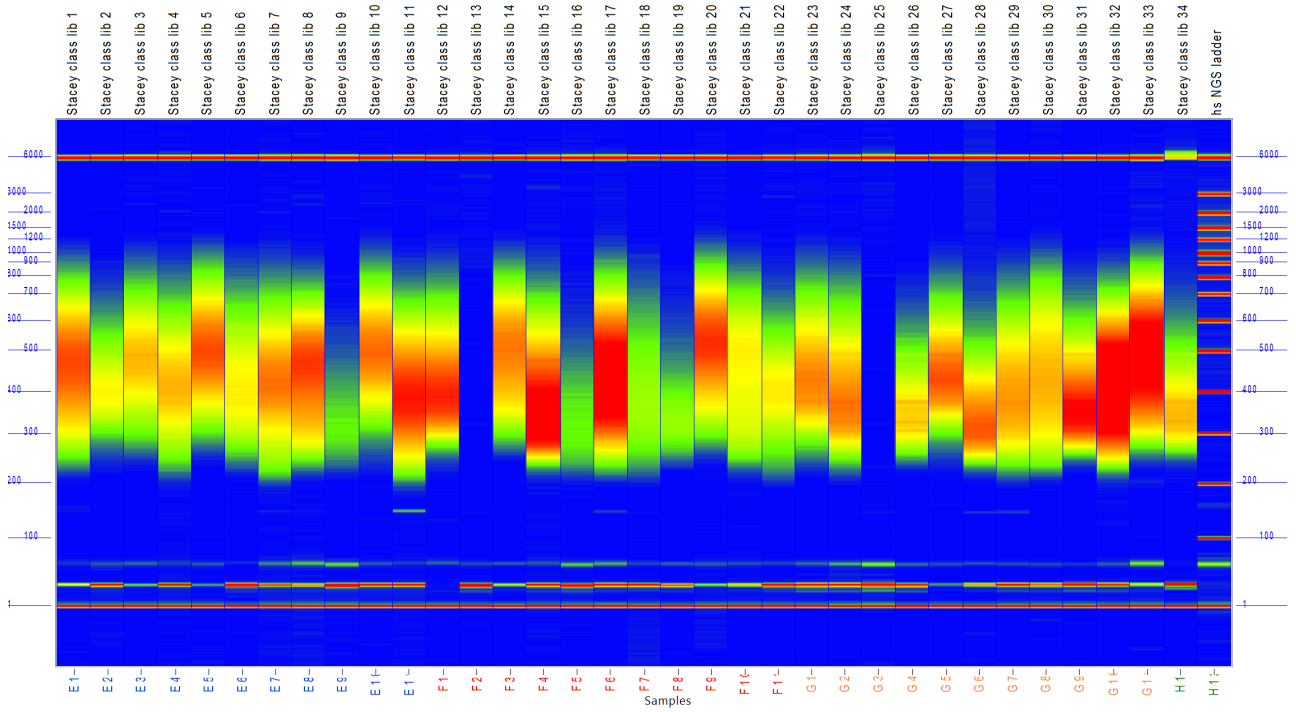
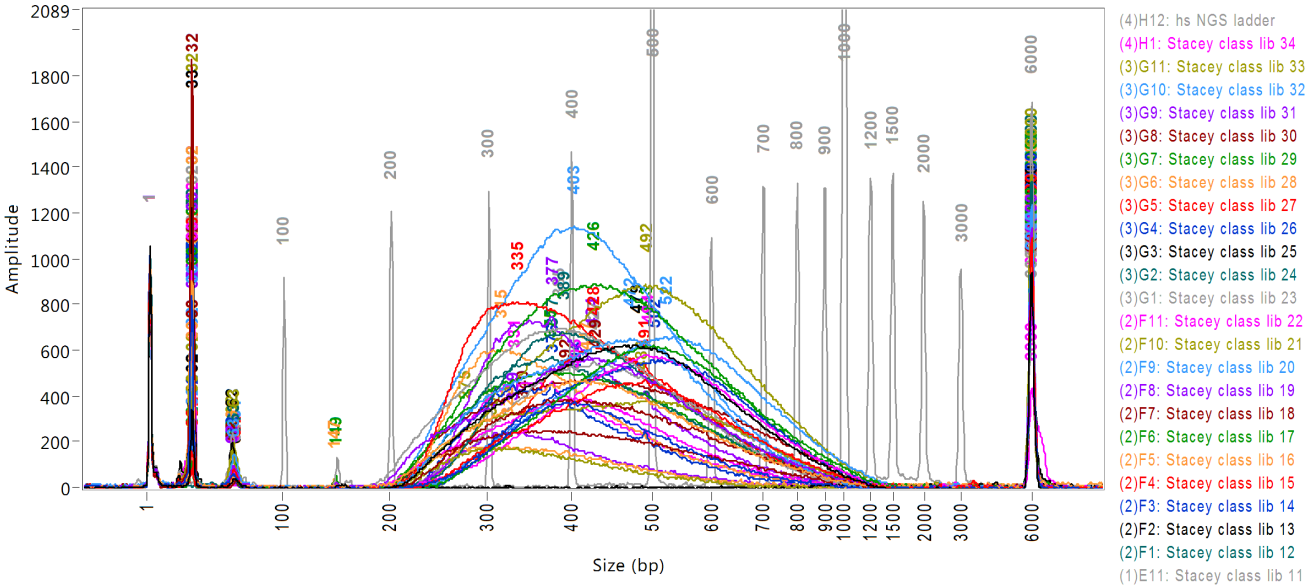
Fragment Analyzer Project Summary:

Data Files: 2017 08 02 20H 42M.raw, 2017 08 02 21H 53M.raw, 2017 08 02 23H 05M.raw, 2017 08 03 00H 16M.raw





Filename and Data Path: C:\AATI\Data\2017 08 02\2017 08 02 Stacey class libs 1-11, hs NGS 20-42-30\2017 08 02 20H 42M.raw
Created: Wednesday, August 02, 2017 8:58:42 PM
# of Capillaries: 12
Array Serial #: 021313-03SFS
Effect Length: 33 cm
Array Usage Count: 1009
FA Version #: 1.1.0.11
Device Serial #: 2730

METHOD INFORMATION
Method Name: DNF-474-33 - HS NGS Fragment 1-6000bp.mthds
Gel Prime: No
Full Conditioning: Yes
Gel Prime to Buffer: No
Gel Selection: Gel 1
Perform Prerun: 6.0 kV, 30 sec.
Rinse: No
Marker 1: No
Rinse: Tray: 3, Row: A, # Dips: 1
Sample Injection: 5.0 kV, 30 sec.
Separation: 6.0 kV, 55.0 min.
Tray Name: Tray-1

Analysis Mode: NGS

NOTE

Filename and Data Path: C:\AATI\Data\2017 08 02\2017 08 02 Stacey class libs 12-22, hs NGS 21-53-52\2017 08 02 21H 53M.raw
Created: Wednesday, August 02, 2017 10:09:51 PM
# of Capillaries: 12
Array Serial #: 021313-03SFS
Effect Length: 33 cm
Array Usage Count: 1010
FA Version #: 1.1.0.11
Device Serial #: 2730

METHOD INFORMATION
Method Name: DNF-474-33 - HS NGS Fragment 1-6000bp.mthds
Gel Prime: No
Full Conditioning: Yes
Gel Prime to Buffer: No
Gel Selection: Gel 1
Perform Prerun: 6.0 kV, 30 sec.
Rinse: No
Marker 1: No
Rinse: Tray: 3, Row: A, # Dips: 1
Sample Injection: 5.0 kV, 30 sec.
Separation: 6.0 kV, 55.0 min.
Tray Name: Tray-1

Analysis Mode: NGS

NOTE

Filename and Data Path: C:\AATI\Data\2017 08 02\2017 08 02 Stacey class libs 23-33, hs NGS 23-05-00\2017 08 02 23H 05M.raw
Filename and Data Path:
Created: Wednesday, August 02, 2017 11:20:58 PM
# of Capillaries: 12
Array Serial #: 021313-03SFS
Effect Length: 33 cm
Array Usage Count: 1011
FA Version #: 1.1.0.11
Device Serial #: 2730

METHOD INFORMATION
Method Name: DNF-474-33 - HS NGS Fragment 1-6000bp.mthds
Gel Prime: No
Full Conditioning: Yes
Gel Prime to Buffer: No
Gel Selection: Gel 1
Perform Prerun: 6.0 kV, 30 sec.
Rinse: No
Marker 1: No
Rinse: Tray: 3, Row: A, # Dips: 1
Sample Injection: 5.0 kV, 30 sec.
Separation: 6.0 kV, 55.0 min.
Tray Name: Tray-1

Analysis Mode: NGS

NOTE

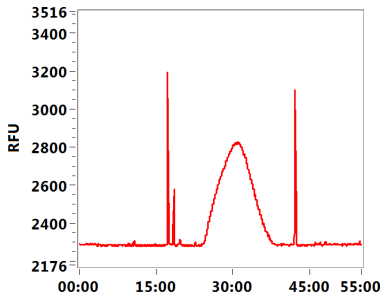
Filename and Data Path: C:\AATI\Data\2017 08 03\2017 08 02 Stacey class lib34, GC3F, hs NGS 00-16-08\2017 08 03 00H 16M.raw
Created: Thursday, August 03, 2017 12:32:07 AM
# of Capillaries: 12
Array Serial #: 021313-03SFS
Effect Length: 33 cm
Array Usage Count: 1012
FA Version #: 1.1.0.11
Device Serial #: 2730

METHOD INFORMATION
Method Name: DNF-474-33 - HS NGS Fragment 1-6000bp.mthds
Gel Prime: No
Full Conditioning: Yes
Gel Prime to Buffer: No
Gel Selection: Gel 1
Perform Prerun: 6.0 kV, 30 sec.
Rinse: No
Marker 1: No
Rinse: Tray: 3, Row: A, # Dips: 1
Sample Injection: 5.0 kV, 30 sec.
Separation: 6.0 kV, 55.0 min.
Tray Name: Tray-1

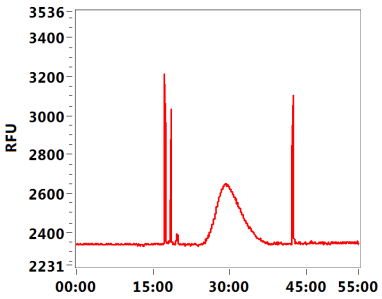
Analysis Mode: NGS

NOTE

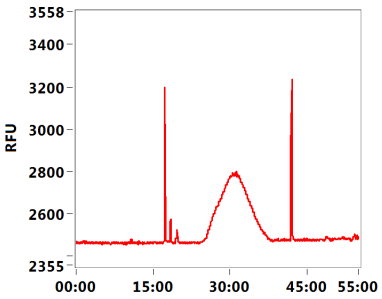
2017 08 02 20H 42M.raw
E1: Stacey class lib 1



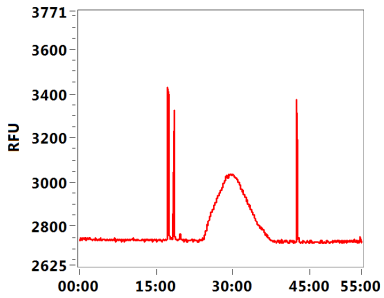
2017 08 02 20H 42M.raw
E2: Stacey class lib 2



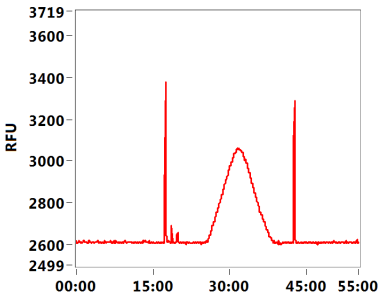
2017 08 02 20H 42M.raw
E3: Stacey class lib 3



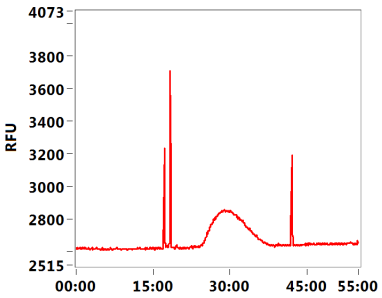
2017 08 02 20H 42M.raw
E4: Stacey class lib 4



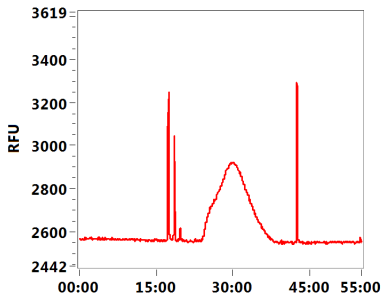
2017 08 02 20H 42M.raw
E5: Stacey class lib 5



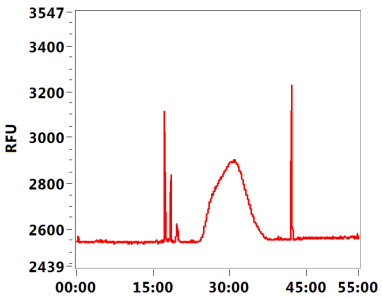
2017 08 02 20H 42M.raw
E6: Stacey class lib 6



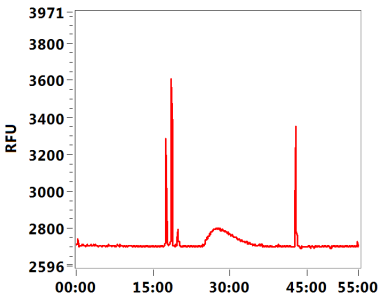
2017 08 02 20H 42M.raw
E7: Stacey class lib 7



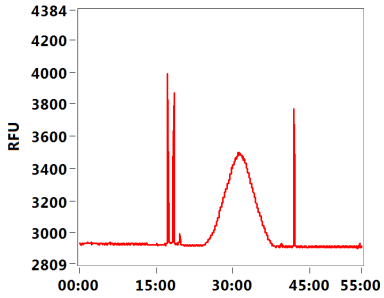
2017 08 02 20H 42M.raw
E8: Stacey class lib 8



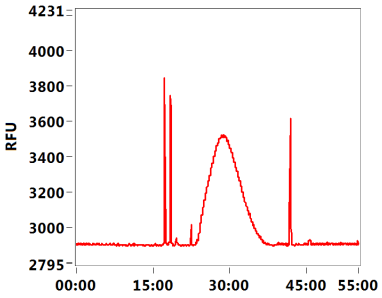
2017 08 02 20H 42M.raw
E9: Stacey class lib 9



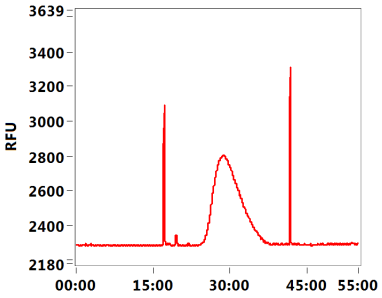
2017 08 02 20H 42M.raw
E10: Stacey class lib 10



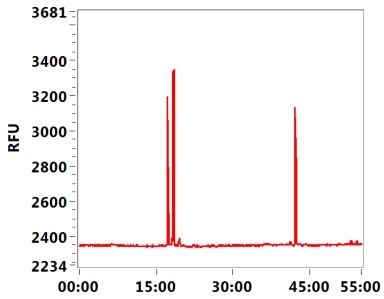
2017 08 02 20H 42M.raw
E11: Stacey class lib 11



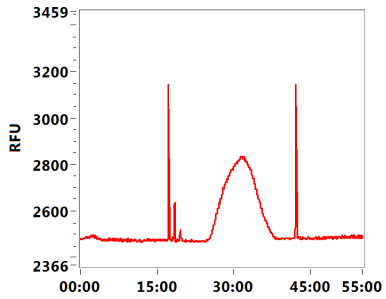
2017 08 02 21H 53M.raw
F1: Stacey class lib 12



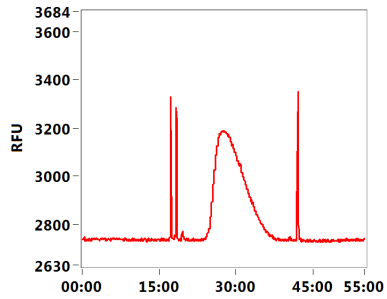
2017 08 02 21H 53M.raw
F2: Stacey class lib 13



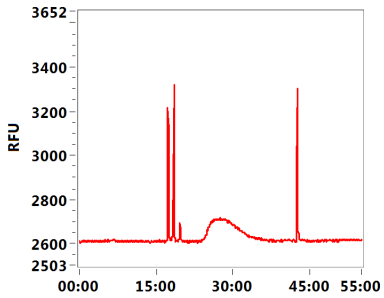
2017 08 02 21H 53M.raw
F3: Stacey class lib 14



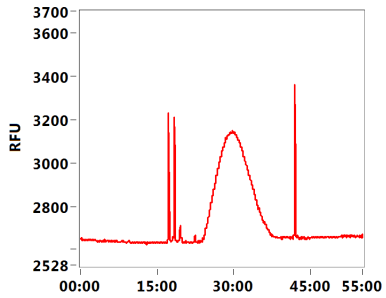
2017 08 02 21H 53M.raw
F4: Stacey class lib 15



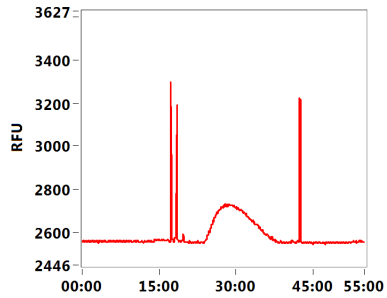
2017 08 02 21H 53M.raw
F5: Stacey class lib 16



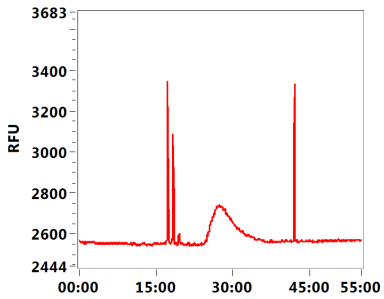
2017 08 02 21H 53M.raw
F6: Stacey class lib 17



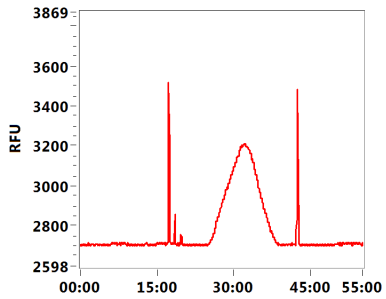
2017 08 02 21H 53M.raw
F7: Stacey class lib 18



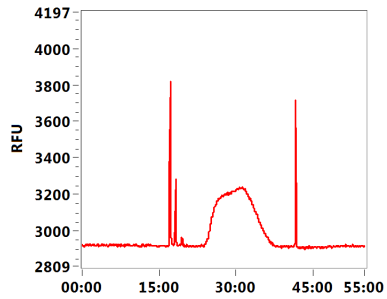
2017 08 02 21H 53M.raw
F8: Stacey class lib 19



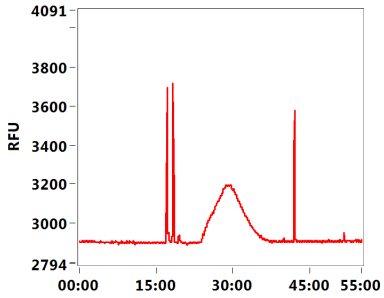
2017 08 02 21H 53M.raw
F9: Stacey class lib 20



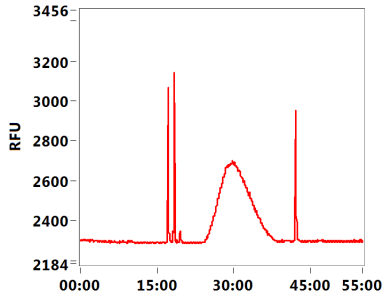
2017 08 02 21H 53M.raw
F10: Stacey class lib 21



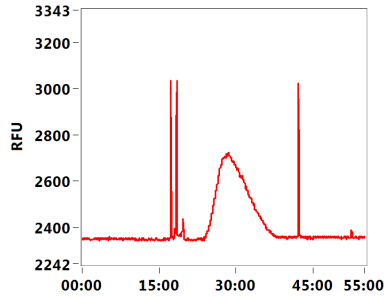
2017 08 02 21H 53M.raw
F11: Stacey class lib 22



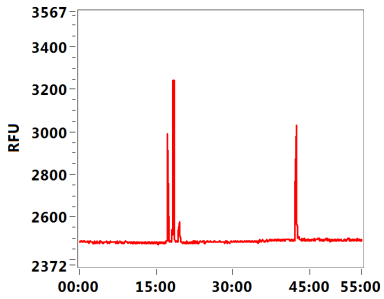
2017 08 02 23H 05M.raw
G1: Stacey class lib 23



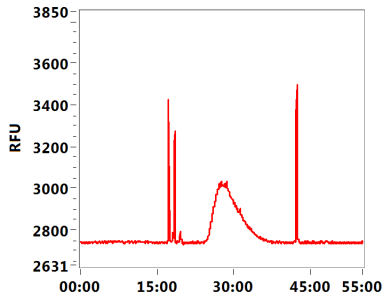
2017 08 02 23H 05M.raw
G2: Stacey class lib 24



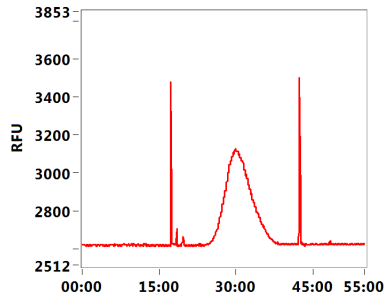
2017 08 02 23H 05M.raw
G3: Stacey class lib 25



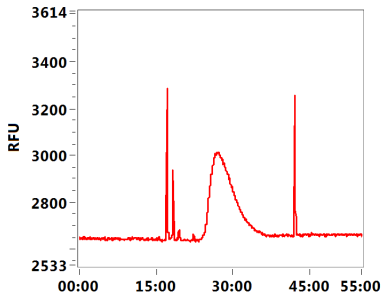
2017 08 02 23H 05M.raw
G4: Stacey class lib 26



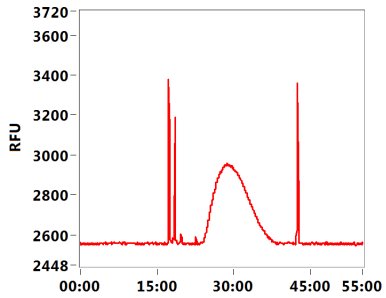
2017 08 02 23H 05M.raw
G5: Stacey class lib 27



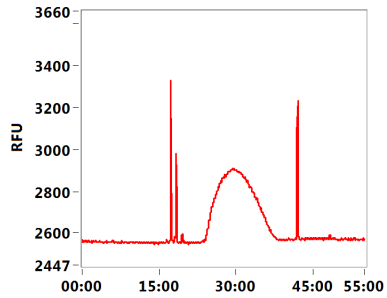
2017 08 02 23H 05M.raw
G6: Stacey class lib 28



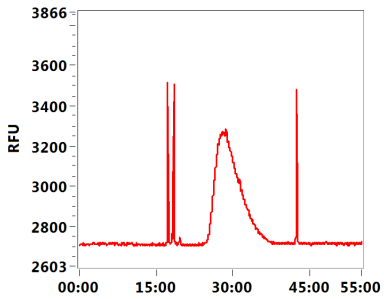
2017 08 02 23H 05M.raw
G7: Stacey class lib 29



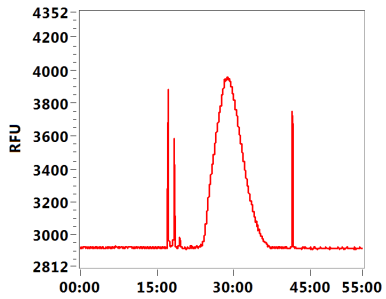
2017 08 02 23H 05M.raw
G8: Stacey class lib 30



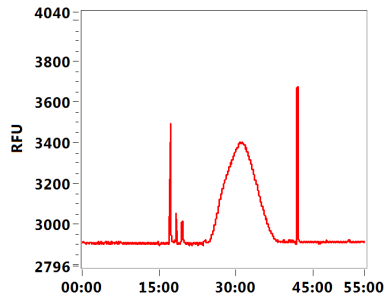
2017 08 02 23H 05M.raw
G9: Stacey class lib 31



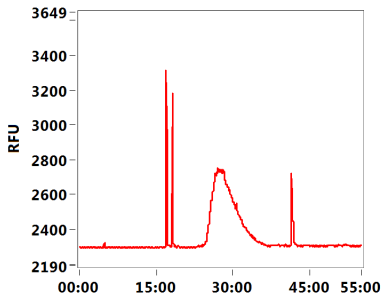
2017 08 02 23H 05M.raw
G10: Stacey class lib 32



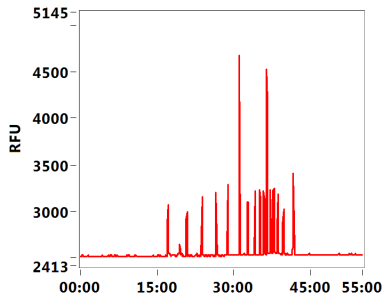
2017 08 02 23H 05M.raw
G11: Stacey class lib 33



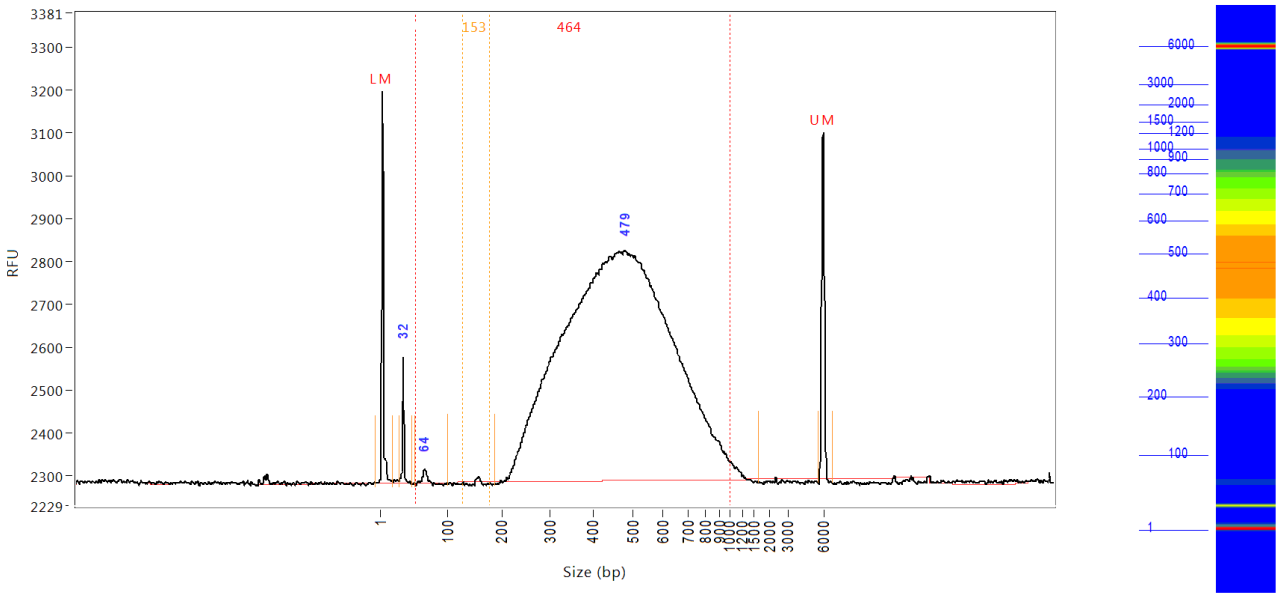
2017 08 03 00H 16M.raw
H1: Stacey class lib 34



2017 08 03 00H 16M.raw
H12: hs NGS ladder



Data File: 2017 08 02 20H 42M.raw
Sample: Stacey class lib 1
Well Location: E1



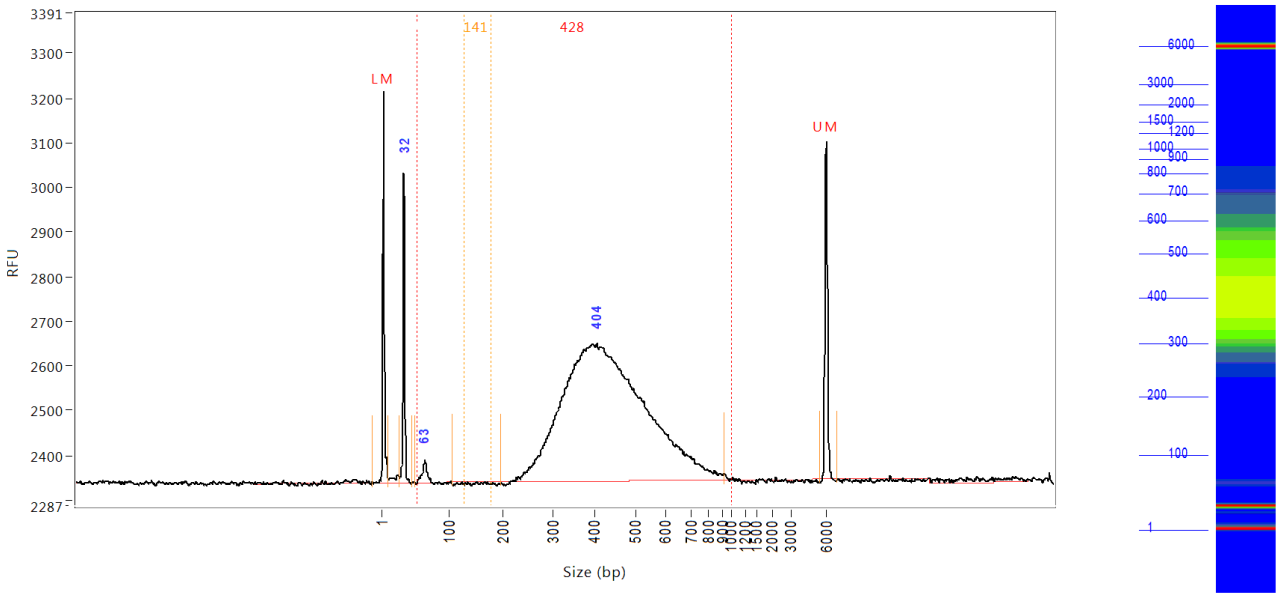
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0104	0	18	1	168.18	915	5.238
2	32	0.0422	28	46	32	4.33	295	1.777
3	64	0.0093	50	98	64	5.24	31	0.392
4	479	3.1075	186	1638	468	31.14	538	130.798
5	6000 (UM)	0.0064	5647	6776	5973	1.64	810	3.226

TIC:	3.1590	ng/uL	
TIM:	13.319	nmole/L	
Total Conc.:	3.1646	ng/uL	

Smear Analysis	50 bp to 1000 bp	3.1071 ng/ul	98.2 %Total	11.026 nmole/L	464 Avg. Size (b.p.)	30.74 %CV
	125 bp to 175 bp	0.0028 ng/ul	0.1 %Total	0.030 nmole/L	153 Avg. Size (b.p.)	2.02 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 20H 42M.raw
Sample: Stacey class lib 2
Well Location: E2



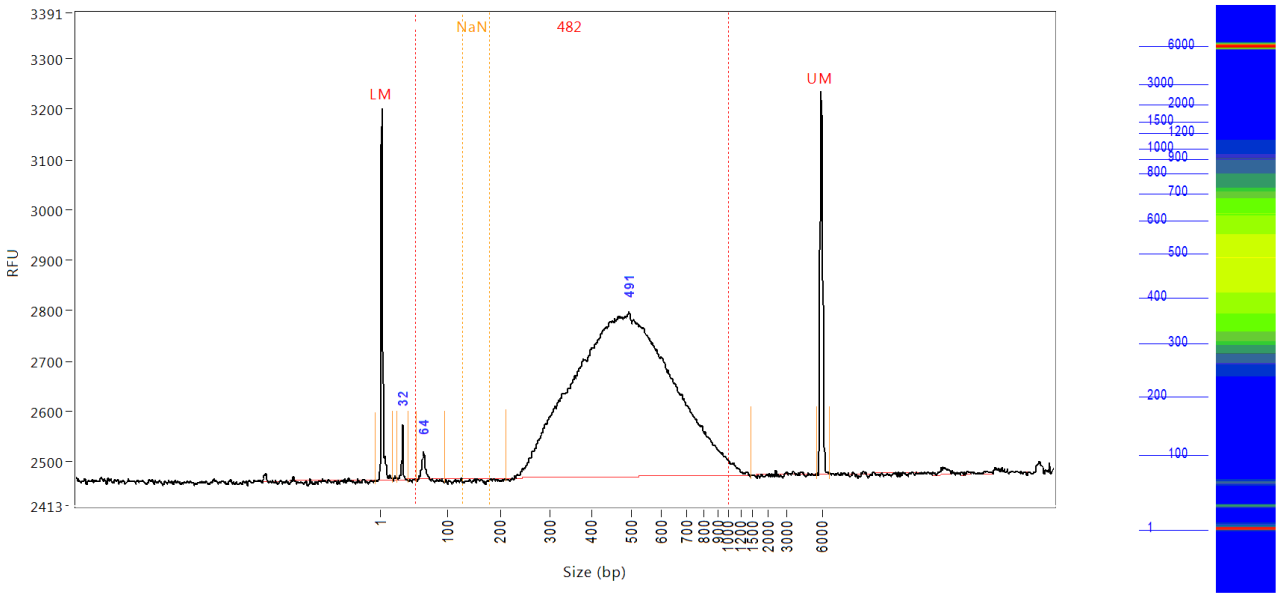
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0104	0	10	1	159.89	876	4.910
2	32	0.1112	27	44	32	4.63	694	4.386
3	63	0.0190	48	106	62	6.40	49	0.751
4	404	1.4179	193	923	432	25.11	308	55.946
5	6000 (UM)	0.0064	5521	6876	5986	1.75	755	3.048

TIC:	1.5481	ng/uL	
TIM:	11.576	nmole/L	
Total Conc.:	1.5590	ng/uL	

Smear Analysis	50 bp to 1000 bp	1.4378 ng/ul	92.2 %Total	5.533 nmole/L	428 Avg. Size (b.p.)	27.22 %CV
	125 bp to 175 bp	0.0000 ng/ul	0.0 %Total	0.000 nmole/L	141 Avg. Size (b.p.)	10.27 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 20H 42M.raw
Sample: Stacey class lib 3
Well Location: E3



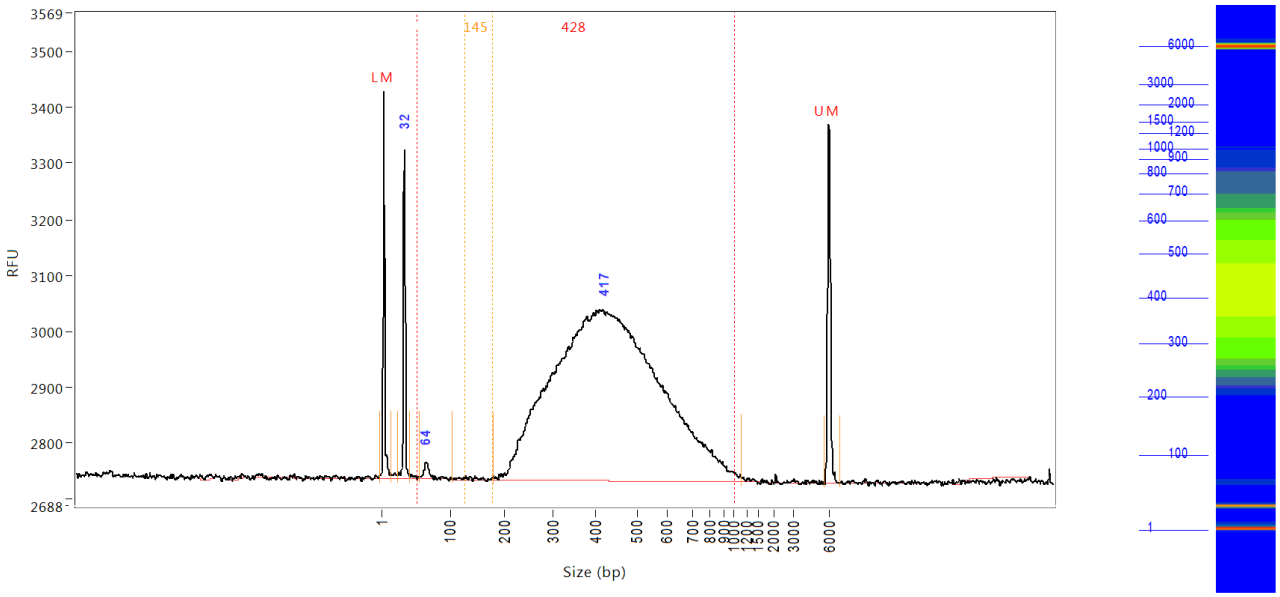
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0104	0	19	1	177.29	736	4.225
2	32	0.0202	25	42	31	4.72	109	0.687
3	64	0.0181	54	95	63	4.29	54	0.614
4	491	2.0573	209	1468	489	29.41	328	69.856
5	6000 (UM)	0.0076	5647	6776	5987	1.78	759	3.096

TIC:	2.0956	ng/uL	
TIM:	8.459	nmole/L	
Total Conc.:	2.0988	ng/uL	

Smear Analysis	50 bp to 1000 bp	2.0635 ng/ul	98.3 %Total	7.050 nmole/L	482 Avg. Size (b.p.)	29.39 %CV
	125 bp to 175 bp	0.0000 ng/ul	0.0 %Total	NaN nmole/L	NaN Avg. Size (b.p.)	NaN %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 20H 42M.raw
Sample: Stacey class lib 4
Well Location: E4



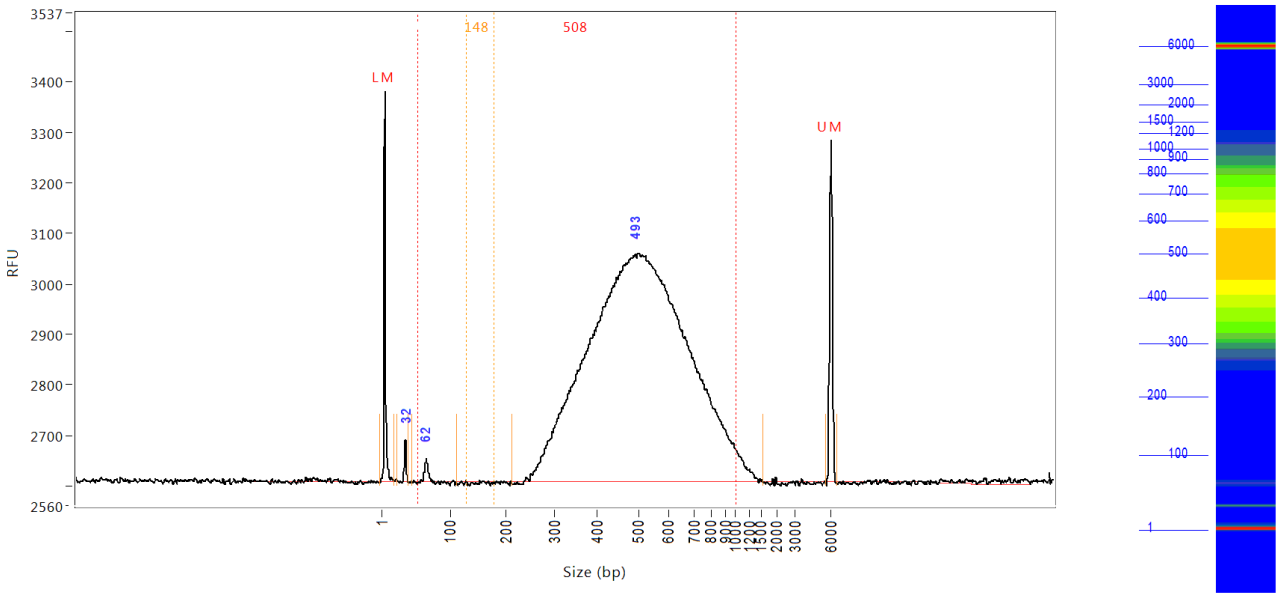
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0104	0	14	2	152.25	692	4.028
2	32	0.1164	24	41	32	5.52	589	3.768
3	64	0.0175	56	103	67	13.70	30	0.565
4	417	2.2532	179	1110	432	31.43	306	72.927
5	6000 (UM)	0.0069	5647	6876	5992	2.09	641	2.681

TIC:	2.3871	ng/uL	
TIM:	14.950	nmole/L	
Total Conc.:	2.4068	ng/uL	

Smear Analysis	50 bp to 1000 bp	2.2726 ng/ul	94.4 %Total	8.743 nmole/L	428 Avg. Size (b.p.)	32.17 %CV
	125 bp to 175 bp	0.0035 ng/ul	0.1 %Total	0.040 nmole/L	145 Avg. Size (b.p.)	9.84 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 20H 42M.raw
Sample: Stacey class lib 5
Well Location: E5



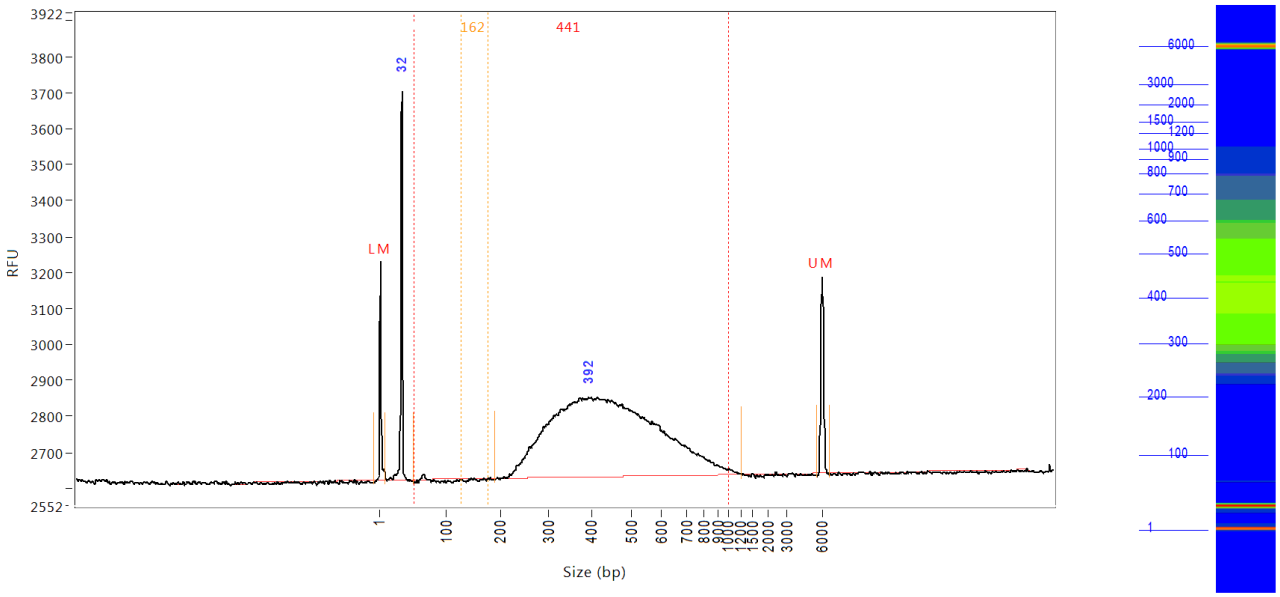
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0104	0	17	1	167.79	774	4.411
2	32	0.0145	21	38	31	5.17	83	0.514
3	62	0.0153	43	110	63	10.92	46	0.544
4	493	2.6964	213	1579	516	29.40	452	95.582
5	6000 (UM)	0.0066	5622	6551	5993	1.74	677	2.789

TIC:	2.7262	ng/uL	
TIM:	9.761	nmole/L	
Total Conc.:	2.7283	ng/uL	

Smear Analysis	50 bp to 1000 bp	2.6841 ng/ul	98.4 %Total	8.701 nmole/L	508 Avg. Size (b.p.)	28.22 %CV
	125 bp to 175 bp	0.0004 ng/ul	0.0 %Total	0.004 nmole/L	148 Avg. Size (b.p.)	9.91 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 20H 42M.raw
Sample: Stacey class lib 6
Well Location: E6

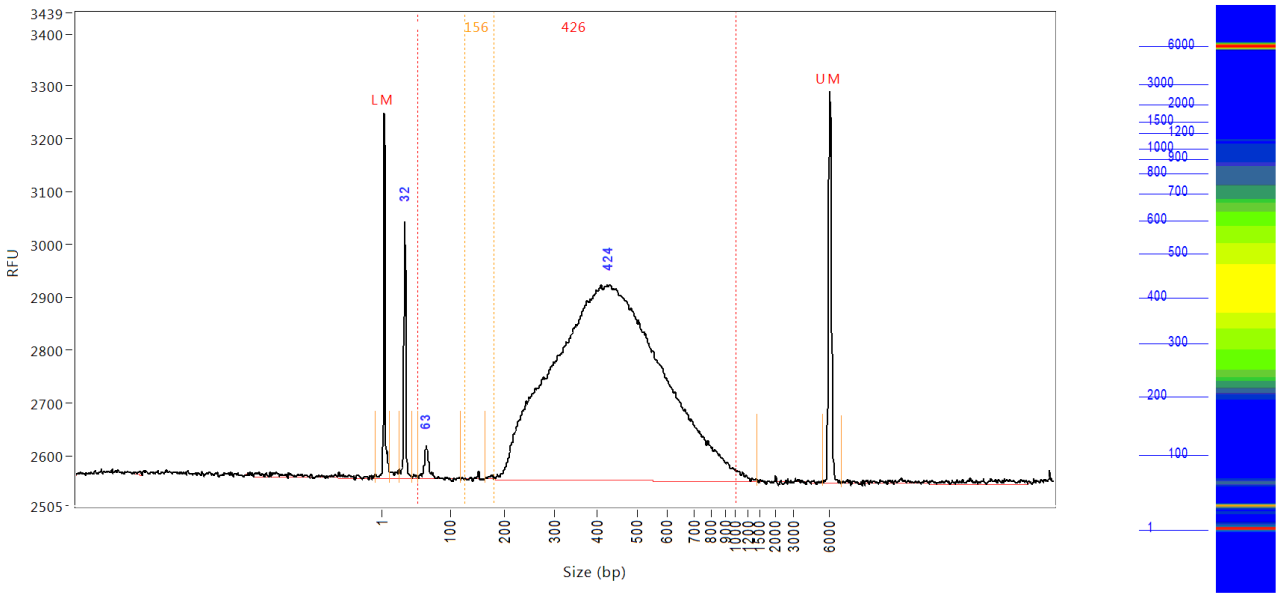


Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0104	0	10	1	184.91	609	3.356
2	32	0.2556	10	51	31	7.43	1079	6.891
3	392	2.0101	190	1201	444	31.34	222	54.204
4	6000 (UM)	0.0069	5521	6601	5986	1.71	546	2.227
	TIC:	2.2657	ng/uL					
	TIM:	20.909	nmole/L					
	Total Conc.:	2.2707	ng/uL					

Smear Analysis						
50 bp to 1000 bp	2.0092 ng/ul	88.5 %Total	7.494 nmole/L	441 Avg. Size (b.p.)	30.94 %CV
125 bp to 175 bp	0.0002 ng/ul	0.0 %Total	0.002 nmole/L	162 Avg. Size (b.p.)	6.13 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 20H 42M.raw
Sample: Stacey class lib 7
Well Location: E7

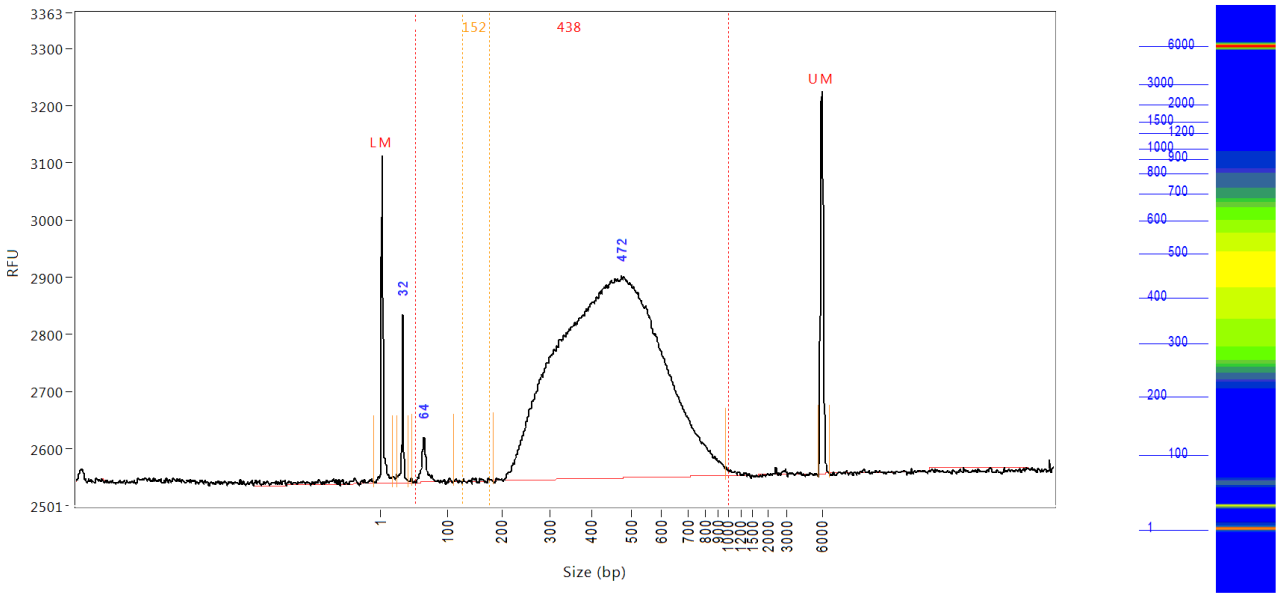


Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0104	0	10	1	209.43	692	4.141
2	32	0.0945	26	43	32	5.77	487	3.143
3	63	0.0289	51	118	65	14.19	62	0.962
4	424	2.6989	163	1435	432	33.10	370	89.806
5	6000 (UM)	0.0079	5446	6926	5989	2.11	741	3.153
	TIC:	2.8223	ng/uL					
	TIM:	15.829	nmole/L					
	Total Conc.:	2.8413	ng/uL					

Smear Analysis	50 bp to 1000 bp	2.7211 ng/ul	95.8 %Total	10.520 nmole/L	426 Avg. Size (b.p.)	33.31 %CV
	125 bp to 175 bp	0.0048 ng/ul	0.2 %Total	0.051 nmole/L	156 Avg. Size (b.p.)	8.16 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 20H 42M.raw
Sample: Stacey class lib 8
Well Location: E8



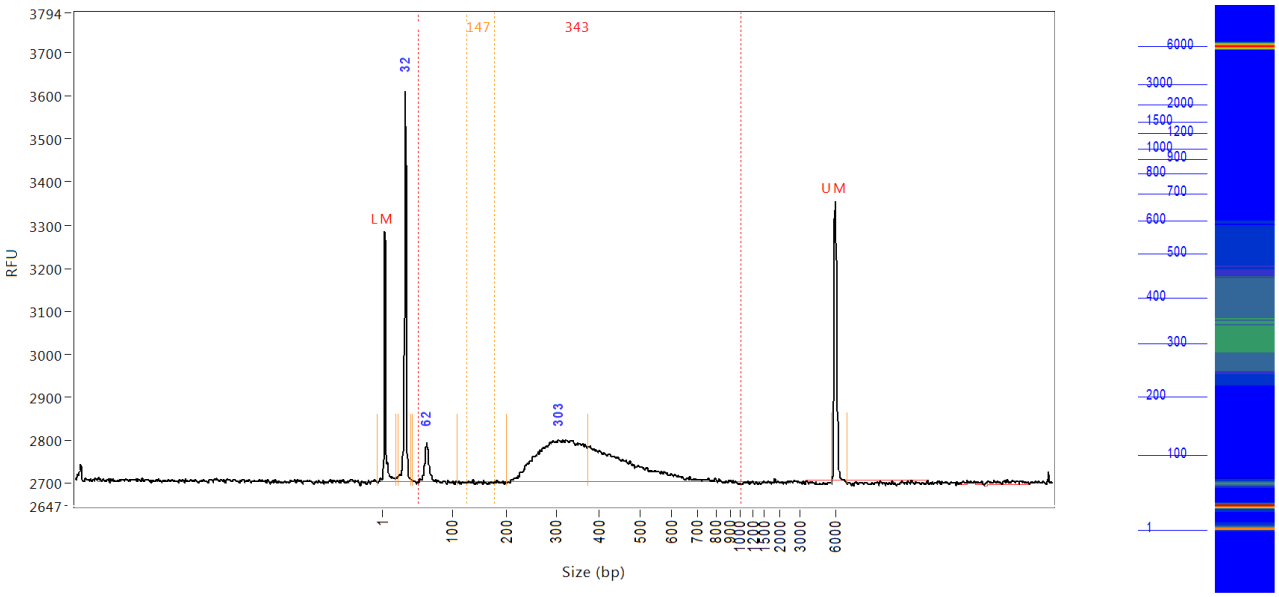
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0104	0	18	2	209.34	573	3.615
2	32	0.0675	24	41	31	6.57	294	1.960
3	64	0.0434	47	111	65	12.29	79	1.260
4	472	2.8292	185	981	444	28.93	353	82.196
5	6000 (UM)	0.0081	5647	6651	5984	1.86	668	2.818

TIC:	2.9400	ng/uL	
TIM:	15.132	nmole/L	
Total Conc.:	2.9569	ng/uL	

Smear Analysis	50 bp to 1000 bp	2.8769 ng/ul	97.3 %Total	10.802 nmole/L	438 Avg. Size (b.p.)	31.08 %CV
	125 bp to 175 bp	0.0028 ng/ul	0.1 %Total	0.031 nmole/L	152 Avg. Size (b.p.)	8.63 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 20H 42M.raw
Sample: Stacey class lib 9
Well Location: E9

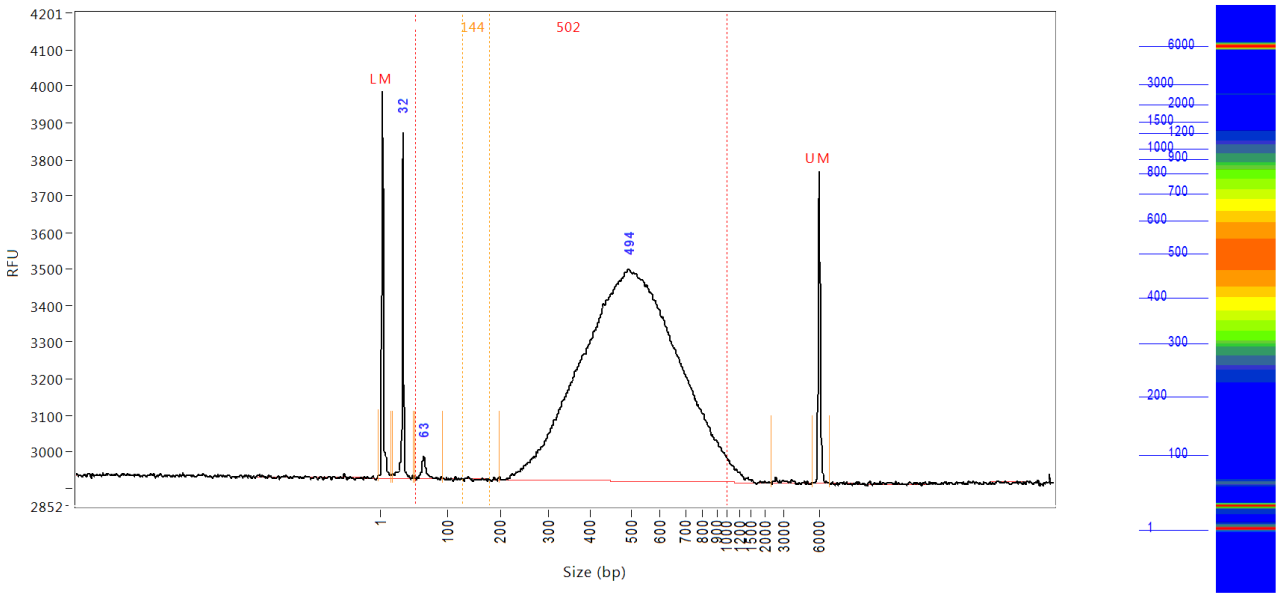


Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0104	0	18	2	175.54	582	3.492
2	32	0.2041	23	40	31	5.66	906	5.728
3	62	0.0409	44	108	62	6.50	89	1.149
4	303	0.3811	200	372	302	13.10	97	10.696
5	6000 (UM)	0.0081	5622	6926	5977	1.91	649	2.744
	TIC:	0.6262	ng/uL					
	TIM:	13.908	nmole/L					
	Total Conc.:	0.8740	ng/uL					

Smear Analysis	50 bp to 1000 bp	0.6655 ng/ul	76.1 %Total	3.188 nmole/L	343 Avg. Size (b.p.)	33.84 %CV
	125 bp to 175 bp	0.0002 ng/ul	0.0 %Total	0.002 nmole/L	147 Avg. Size (b.p.)	6.57 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 20H 42M.raw
Sample: Stacey class lib 10
Well Location: E10



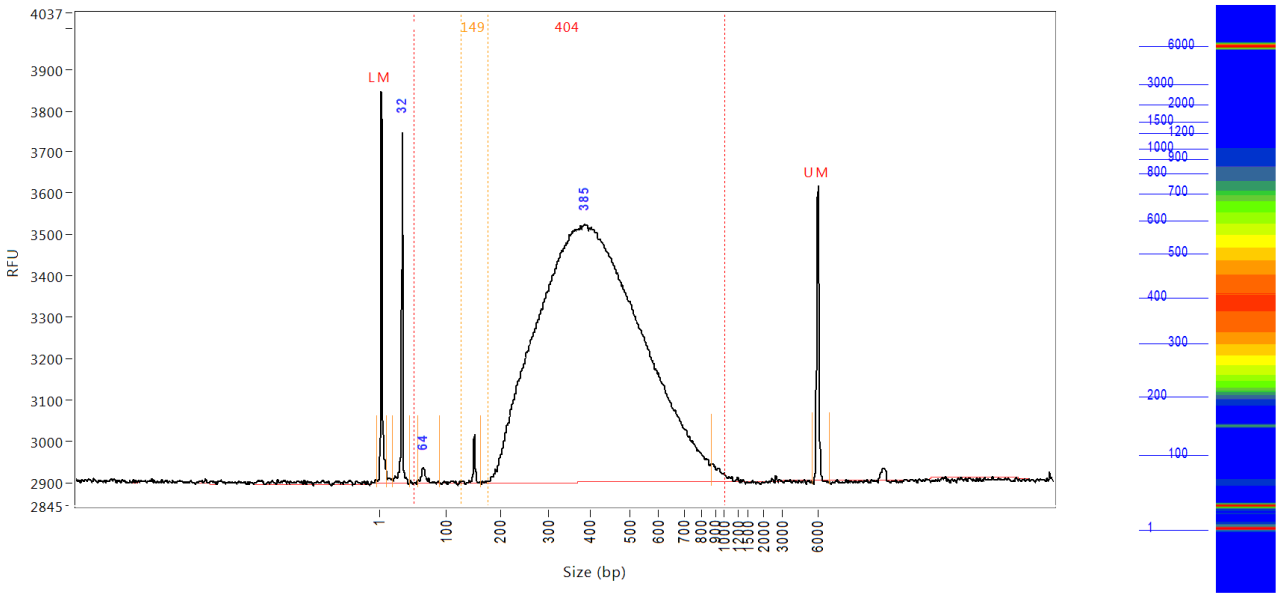
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0104	0	15	1	175.20	1058	6.052
2	32	0.1267	18	48	31	8.82	946	6.160
3	63	0.0171	51	92	64	8.86	64	0.831
4	494	2.4501	197	2291	511	29.62	578	119.163
5	6000 (UM)	0.0060	5496	6926	5979	1.87	853	3.480

TIC:	2.5938	ng/uL	
TIM:	14.998	nmole/L	
Total Conc.:	2.6001	ng/uL	

Smear Analysis	50 bp to 1000 bp	2.4465 ng/ul	94.1 %Total	8.016 nmole/L	502 Avg. Size (b.p.)	28.51 %CV
	125 bp to 175 bp	0.0009 ng/ul	0.0 %Total	0.010 nmole/L	144 Avg. Size (b.p.)	9.79 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 20H 42M.raw
Sample: Stacey class lib 11
Well Location: E11



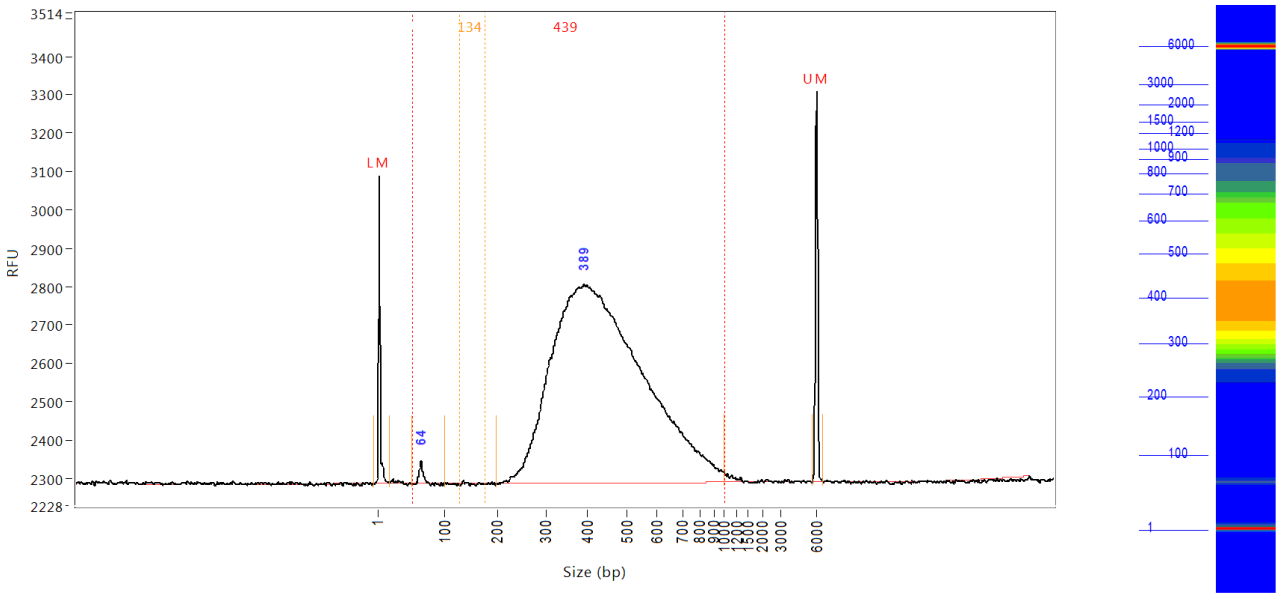
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0104	0	11	1	175.02	947	5.415
2	32	0.1264	20	45	32	7.84	847	5.502
3	64	0.0138	56	89	65	9.56	38	0.599
4	385	3.3994	164	872	405	30.27	622	147.932
5	6000 (UM)	0.0057	5647	7101	5987	1.76	712	2.981

TIC:	3.5397	ng/uL	
TIM:	20.610	nmole/L	
Total Conc.:	3.5785	ng/uL	

Smear Analysis	50 bp to 1000 bp	3.4432 ng/ul	96.2 %Total	14.026 nmole/L	404 Avg. Size (b.p.)	31.92 %CV
	125 bp to 175 bp	0.0152 ng/ul	0.4 %Total	0.167 nmole/L	149 Avg. Size (b.p.)	4.96 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 21H 53M.raw
Sample: Stacey class lib 12
Well Location: F1

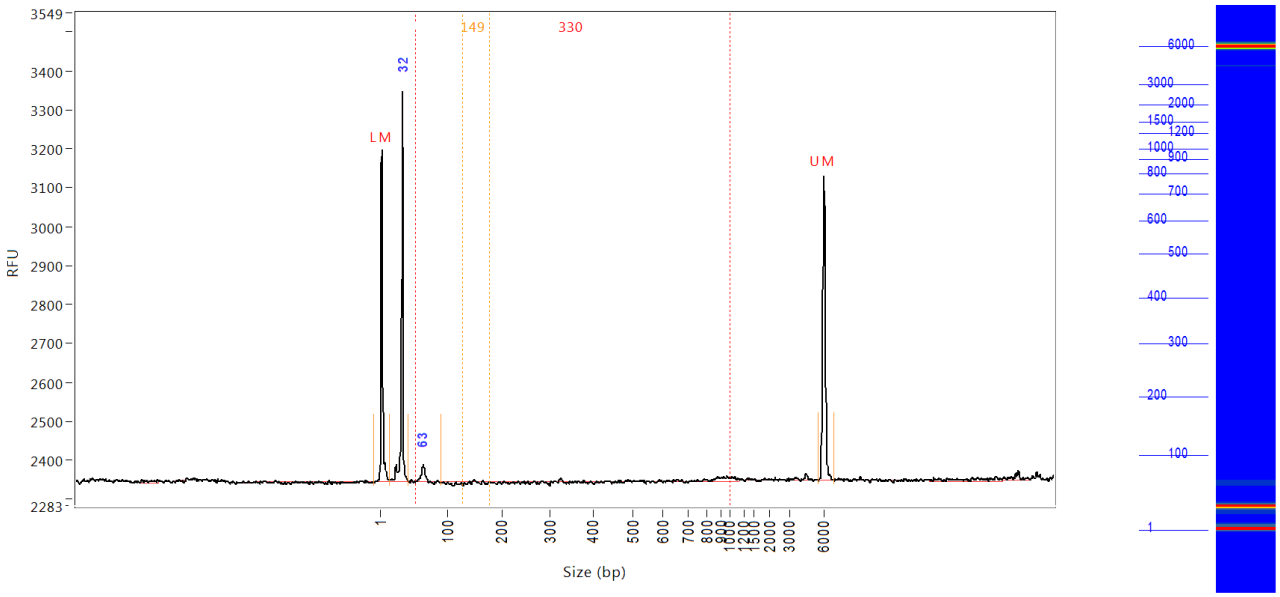


Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0118	0	17	1	184.73	803	4.651
2	64	0.0213	52	100	64	6.39	56	0.700
3	389	3.1888	198	1001	442	28.03	517	104.927
4	6000 (UM)	0.0098	5670	6606	5973	1.70	1017	3.879
	TIC:	3.2100	ng/uL					
	TIM:	12.415	nmole/L					
	Total Conc.:	3.2309	ng/uL					

Smear Analysis	50 bp to 1000 bp	3.2112 ng/ul	99.4 %Total	12.040 nmole/L	439 Avg. Size (b.p.)	28.96 %CV
	125 bp to 175 bp	0.0013 ng/ul	0.0 %Total	0.016 nmole/L	134 Avg. Size (b.p.)	4.58 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 21H 53M.raw
Sample: Stacey class lib 13
Well Location: F2

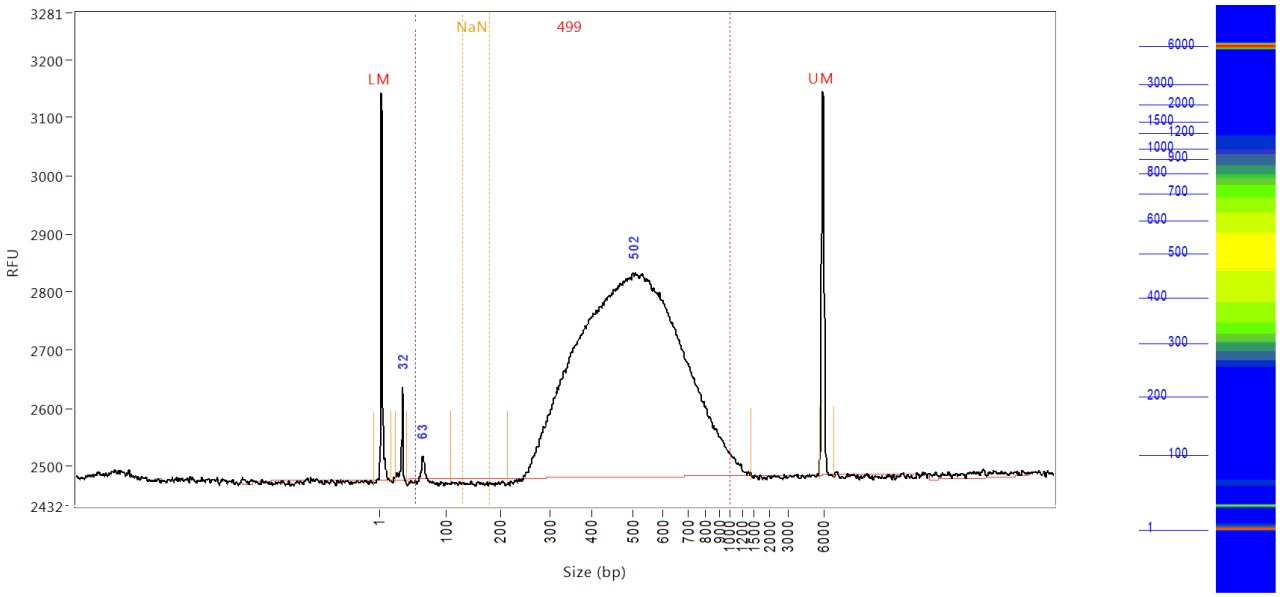


Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0118	0	14	1	201.30	852	4.844
2	32	0.2016	14	42	31	9.05	1001	6.909
3	63	0.0153	42	90	62	7.90	43	0.524
4	6000 (UM)	0.0076	5492	6883	5986	2.08	783	3.144
	TIC:	0.2169	ng/uL					
	TIM:	11.023	nmole/L					
	Total Conc.:	0.2374	ng/uL					

Smear Analysis						
50 bp to 1000 bp	0.0243 ng/ul	10.3 %Total	0.121 nmole/L	330 Avg. Size (b.p.)	111.17 %CV
125 bp to 175 bp	0.0007 ng/ul	0.3 %Total	0.007 nmole/L	149 Avg. Size (b.p.)	4.27 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 21H 53M.raw
Sample: Stacey class lib 14
Well Location: F3

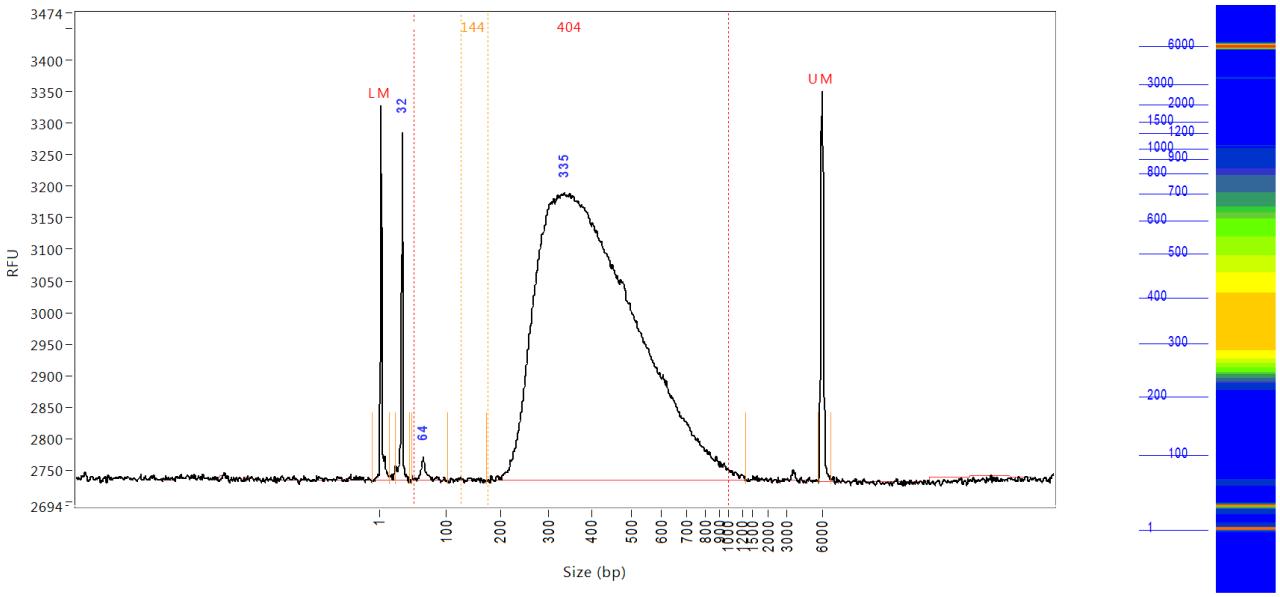


Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0118	0	18	1	154.33	667	3.679
2	32	0.0409	22	40	31	7.01	160	1.064
3	63	0.0147	39	105	63	3.21	40	0.384
4	502	3.0656	214	1458	505	29.23	351	79.781
5	6000 (UM)	0.0082	5695	6934	5987	1.67	660	2.549
	TIC:	3.1212	ng/uL					
	TIM:	12.527	nmole/L					
	Total Conc.:	3.1219	ng/uL					

Smear Analysis	50 bp to 1000 bp	3.0585 ng/ul	98.0 %Total	10.096 nmole/L	499 Avg. Size (b.p.)	28.51 %CV
	125 bp to 175 bp	0.0000 ng/ul	0.0 %Total	NaN nmole/L	NaN Avg. Size (b.p.)	NaN %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 21H 53M.raw
Sample: Stacey class lib 15
Well Location: F4

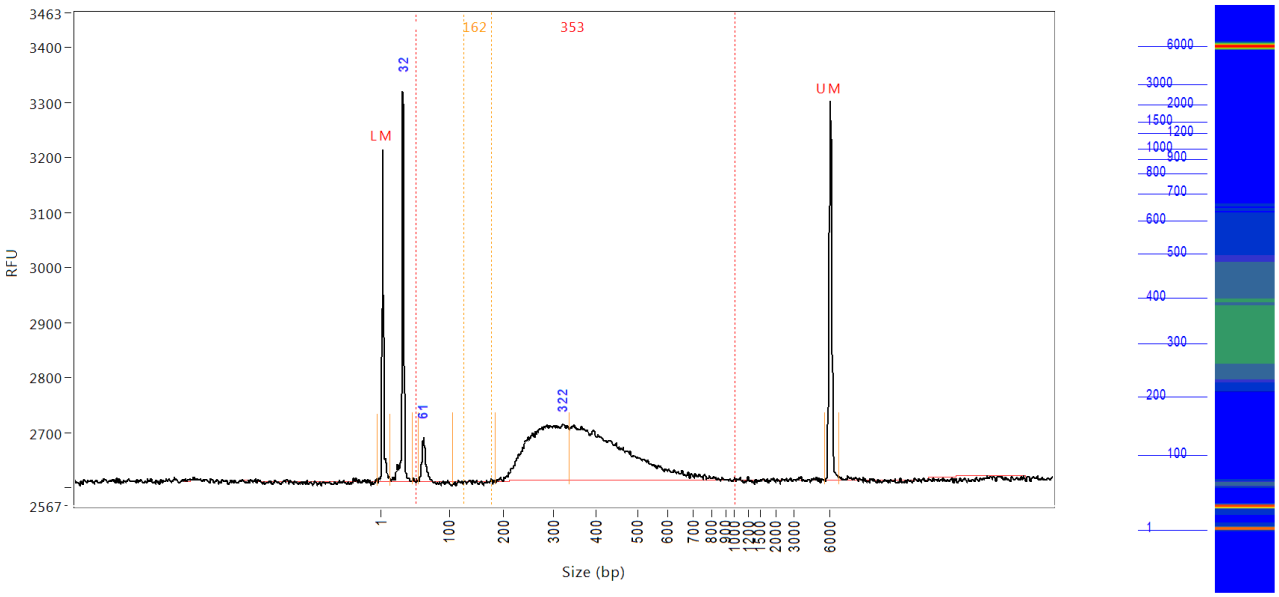


Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0118	0	16	1	224.74	593	3.526
2	32	0.1501	22	48	32	7.93	550	3.744
3	64	0.0239	45	102	65	13.15	36	0.595
4	335	4.1145	174	1309	407	31.48	454	102.642
5	6000 (UM)	0.0083	5644	6782	5987	2.05	616	2.490
	TIC:	4.2884	ng/uL					
	TIM:	24.894	nmole/L					
	Total Conc.:	4.3032	ng/uL					

Smear Analysis	50 bp to 1000 bp	4.1316 ng/ul	96.0 %Total	16.839 nmole/L	404 Avg. Size (b.p.)	31.30 %CV
	125 bp to 175 bp	0.0024 ng/ul	0.1 %Total	0.028 nmole/L	144 Avg. Size (b.p.)	8.16 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 21H 53M.raw
Sample: Stacey class lib 16
Well Location: F5

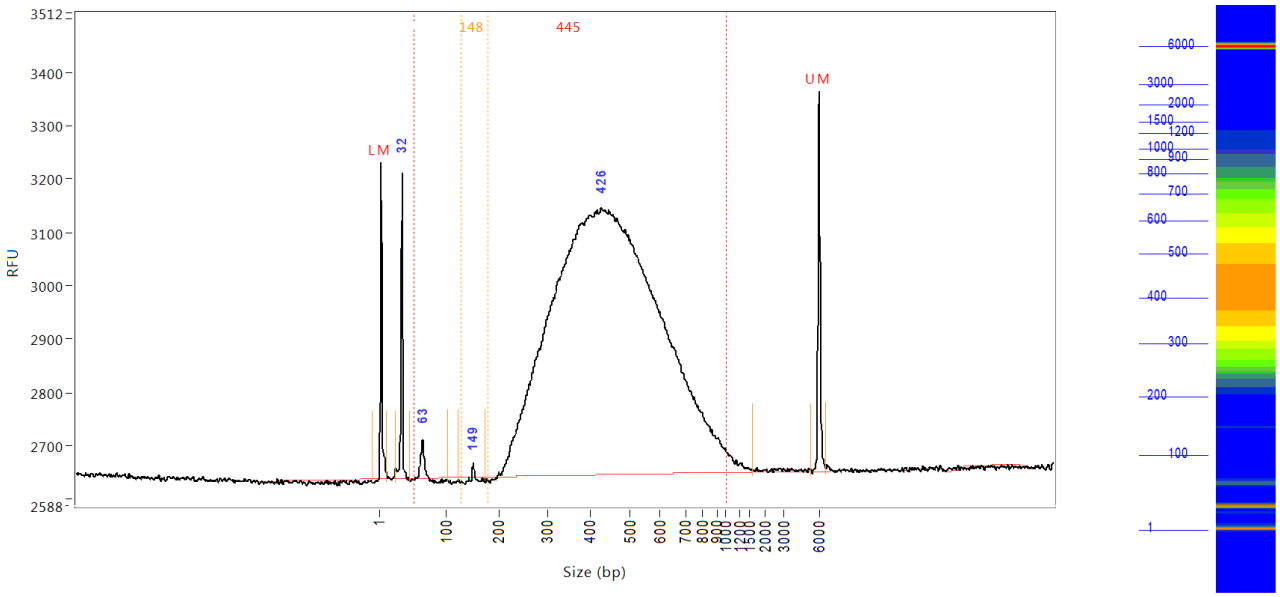


Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0118	0	14	1	178.74	603	3.419
2	32	0.2025	14	47	30	9.78	707	4.899
3	61	0.0395	54	106	62	5.04	80	0.956
4	322	0.4225	185	337	279	12.00	102	10.221
5	6000 (UM)	0.0099	5543	6707	5988	2.14	689	2.867
	TIC:	0.6646	ng/uL					
	TIM:	14.555	nmole/L					
	Total Conc.:	1.1572	ng/uL					

Smear Analysis	50 bp to 1000 bp	0.9495 ng/ul	82.1 %Total	4.427 nmole/L	353 Avg. Size (b.p.)	34.55 %CV
	125 bp to 175 bp	0.0003 ng/ul	0.0 %Total	0.003 nmole/L	162 Avg. Size (b.p.)	10.51 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 21H 53M.raw
Sample: Stacey class lib 17
Well Location: F6

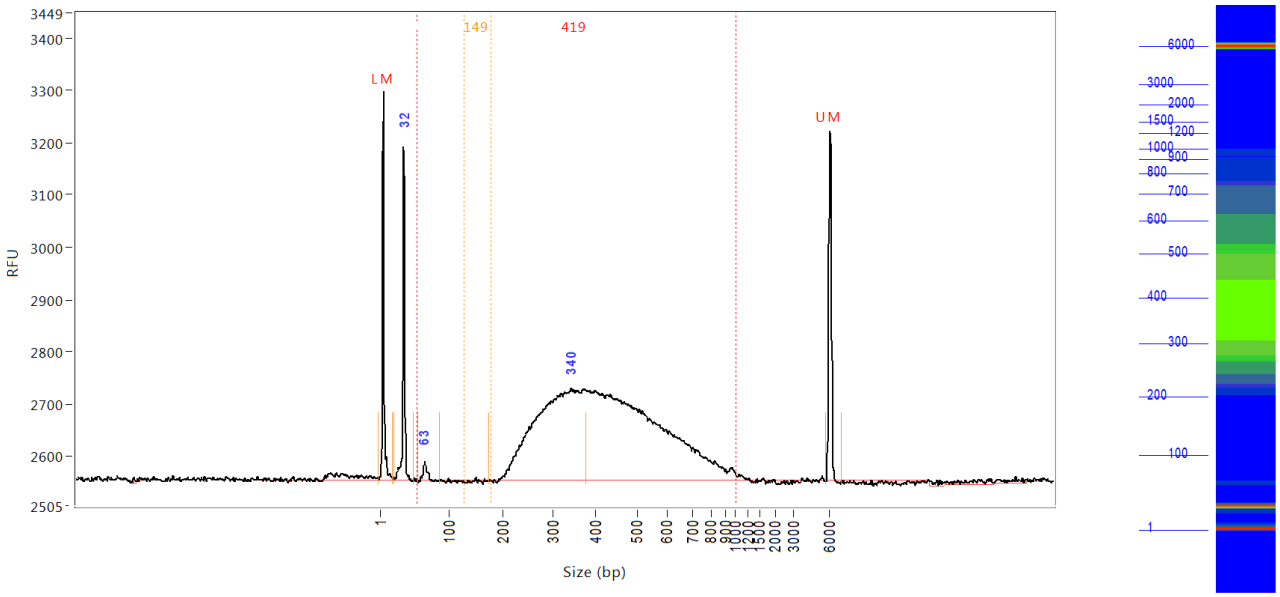


Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0118	0	11	1	154.65	593	3.338
2	32	0.1619	22	46	32	6.77	573	3.823
3	63	0.0344	45	102	63	4.37	72	0.813
4	149	0.0045	122	171	148	0.78	27	0.107
5	426	5.1779	171	1597	452	32.53	500	122.276
6	6000 (UM)	0.0105	5390	6581	5988	2.04	711	2.978
	TIC:	5.3788	ng/uL					
	TIM:	28.058	nmole/L					
	Total Conc.:	5.3915	ng/uL					

Smear Analysis						
	50 bp to 1000 bp	5.1877 ng/ul	96.2 %Total	19.172 nmole/L	445 Avg. Size (b.p.)	31.62 %CV
	125 bp to 175 bp	0.0045 ng/ul	0.1 %Total	0.050 nmole/L	148 Avg. Size (b.p.)	0.78 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 21H 53M.raw
Sample: Stacey class lib 18
Well Location: F7

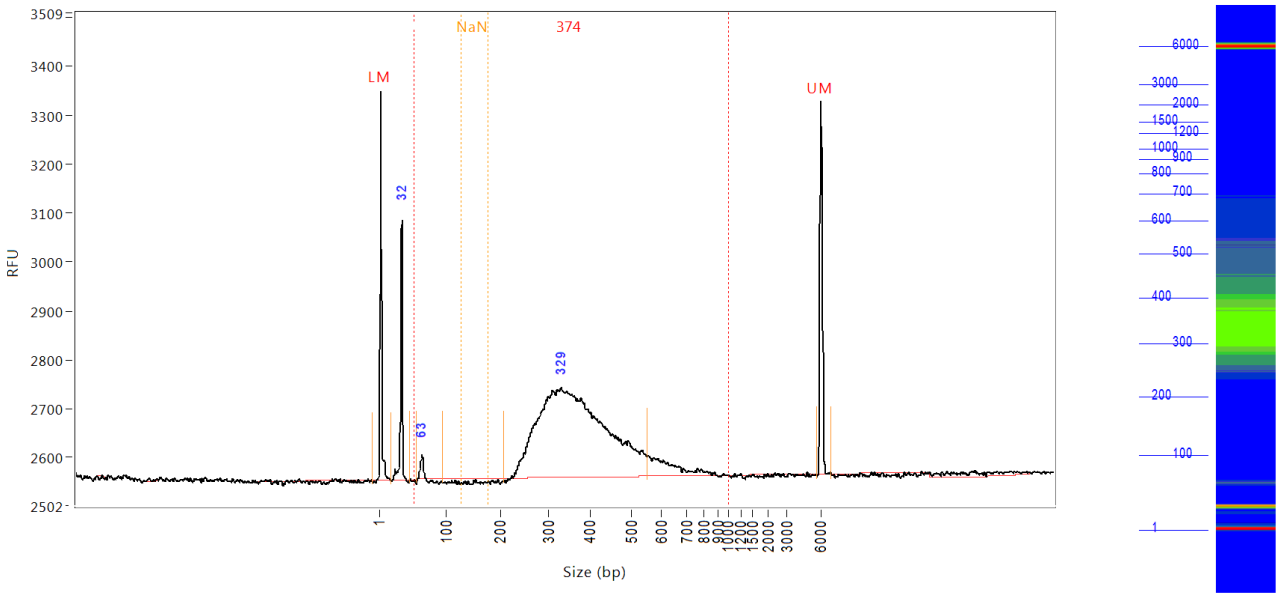


Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0118	0	18	1	168.24	743	4.195
2	32	0.1483	17	47	31	8.06	635	4.399
3	63	0.0129	53	85	63	3.89	36	0.382
4	340	0.7043	174	377	303	14.83	176	20.899
5	6000 (UM)	0.0073	5644	6934	5993	1.67	667	2.614
	TIC:	0.8654	ng/uL					
	TIM:	11.967	nmole/L					
	Total Conc.:	1.7529	ng/uL					

Smear Analysis	50 bp to 1000 bp	1.5988 ng/ul	91.2 %Total	6.285 nmole/L	419 Avg. Size (b.p.)	34.65 %CV
	125 bp to 175 bp	0.0005 ng/ul	0.0 %Total	0.005 nmole/L	149 Avg. Size (b.p.)	5.07 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 21H 53M.raw
Sample: Stacey class lib 19
Well Location: F8



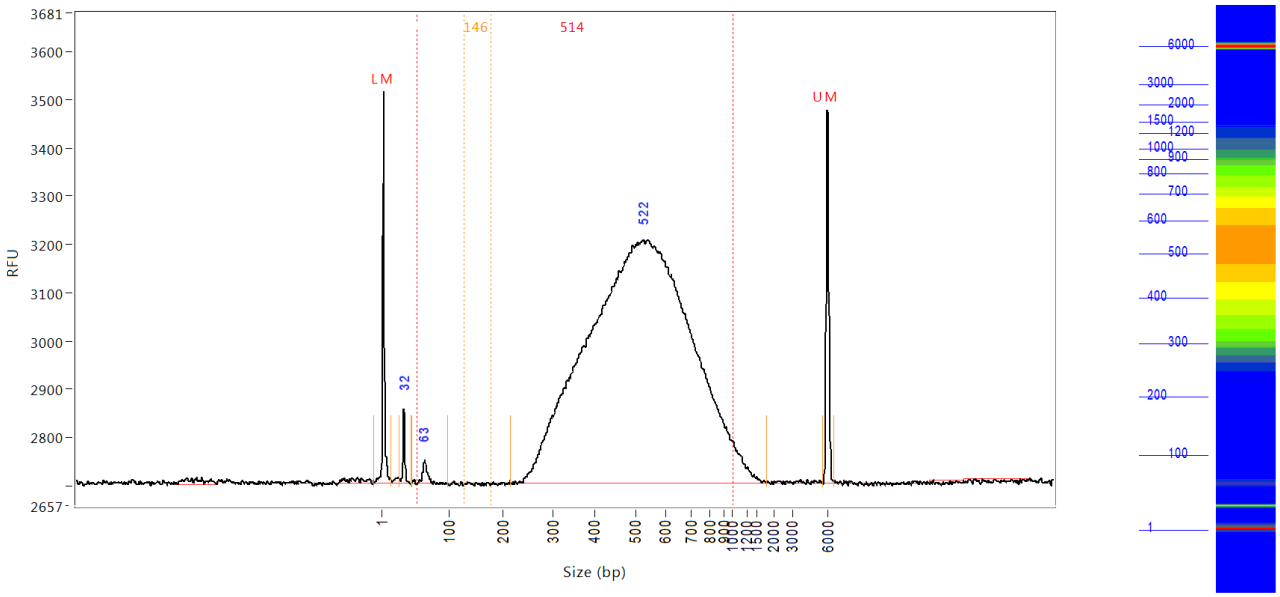
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0118	0	17	1	172.35	793	4.302
2	32	0.1165	18	56	31	7.47	532	3.546
3	63	0.0160	44	94	62	3.21	51	0.486
4	329	0.9486	207	552	361	20.42	183	28.873
5	6000 (UM)	0.0081	5593	6883	5993	1.70	762	2.974

TIC:	1.0811	ng/uL	
TIM:	10.882	nmole/L	
Total Conc.:	1.1496	ng/uL	

Smear Analysis						
50 bp to 1000 bp	1.0322 ng/ul	89.8 %Total	4.537 nmole/L	374 Avg. Size (b.p.)	28.68 %CV
125 bp to 175 bp	0.0000 ng/ul	0.0 %Total	NaN nmole/L	NaN Avg. Size (b.p.)	NaN %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 21H 53M.raw
Sample: Stacey class lib 20
Well Location: F9



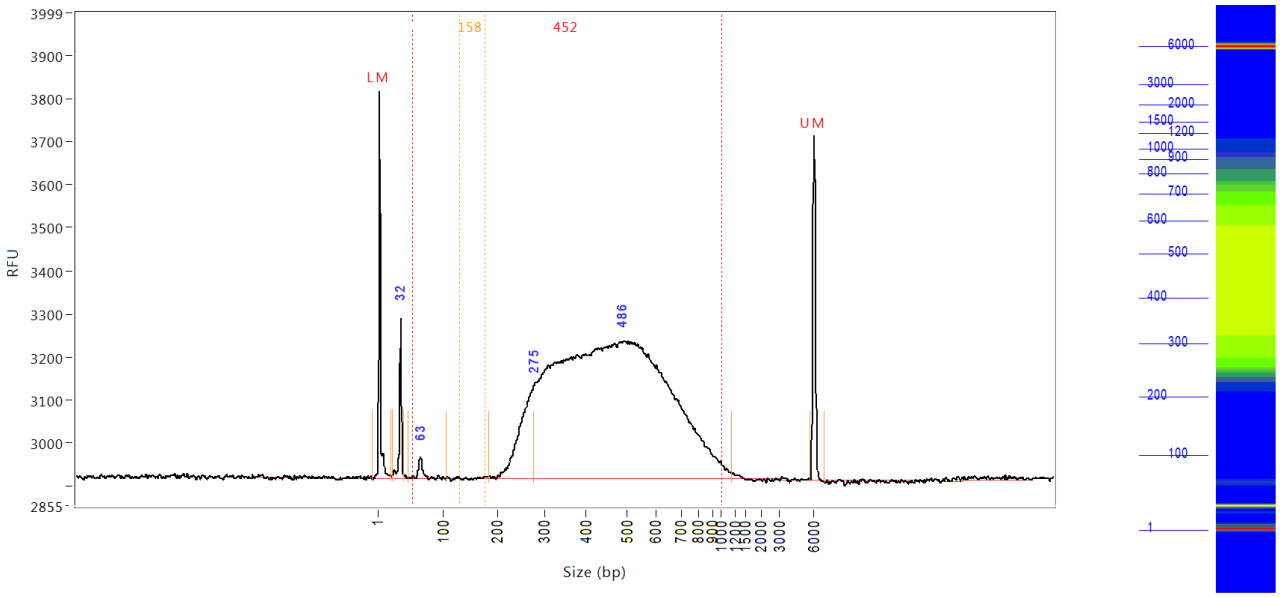
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0118	0	15	1	257.05	813	4.865
2	32	0.0302	27	45	32	7.05	155	1.039
3	63	0.0213	43	97	62	9.03	49	0.734
4	522	3.2369	215	1808	525	30.93	506	111.403
5	6000 (UM)	0.0075	5593	6606	5991	1.81	775	3.097

TIC:	3.2884	ng/uL	
TIM:	12.251	nmole/L	
Total Conc.:	3.3015	ng/uL	

Smear Analysis						
	50 bp to 1000 bp	3.2147 ng/ul	97.4 %Total	10.300 nmole/L	514 Avg. Size (b.p.)	29.00 %CV
	125 bp to 175 bp	0.0006 ng/ul	0.0 %Total	0.006 nmole/L	146 Avg. Size (b.p.)	10.87 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 21H 53M.raw
Sample: Stacey class lib 21
Well Location: F10



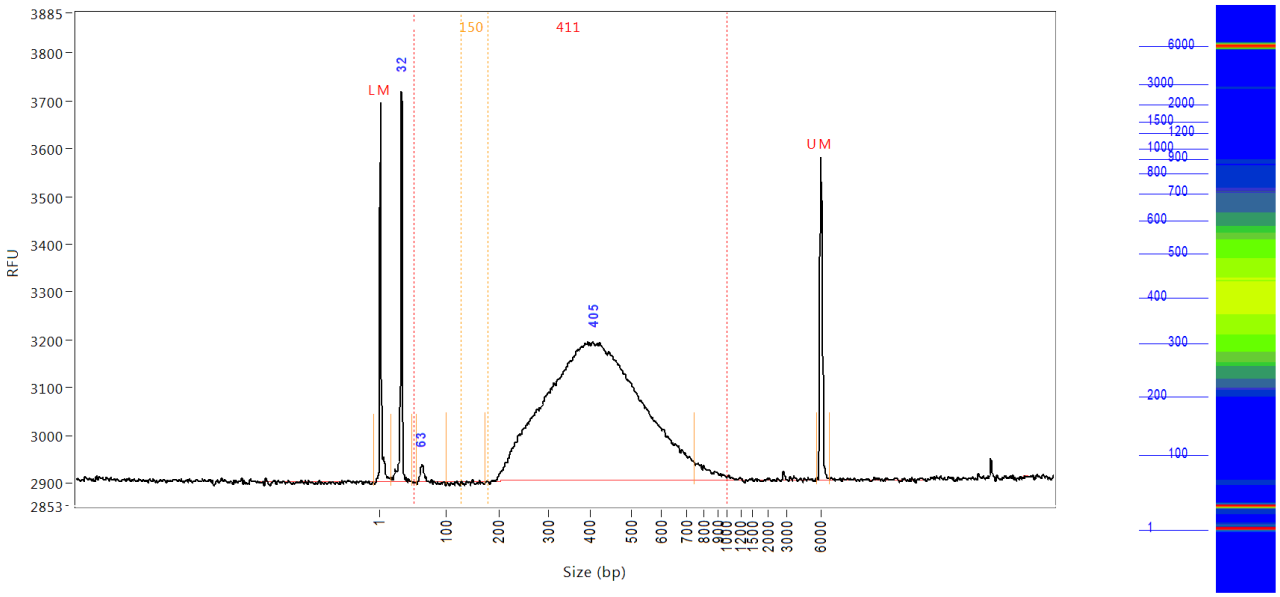
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0118	0	19	1	208.41	896	5.333
2	32	0.0672	21	39	31	8.23	369	2.536
3	63	0.0176	44	103	64	12.61	49	0.665
4	275	0.2016	185	275	253	6.58	212	7.605
5	486	2.1917	275	1150	477	30.44	320	82.680
6	6000 (UM)	0.0068	5670	6883	5971	1.66	796	3.059

TIC:	2.4781	ng/uL	
TIM:	12.863	nmole/L	
Total Conc.:	2.4830	ng/uL	

Smear Analysis						
	50 bp to 1000 bp	2.4009 ng/ul	96.7 %Total	8.737 nmole/L	452 Avg. Size (b.p.)	33.52 %CV
	125 bp to 175 bp	0.0008 ng/ul	0.0 %Total	0.008 nmole/L	158 Avg. Size (b.p.)	10.81 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 21H 53M.raw
Sample: Stacey class lib 22
Well Location: F11

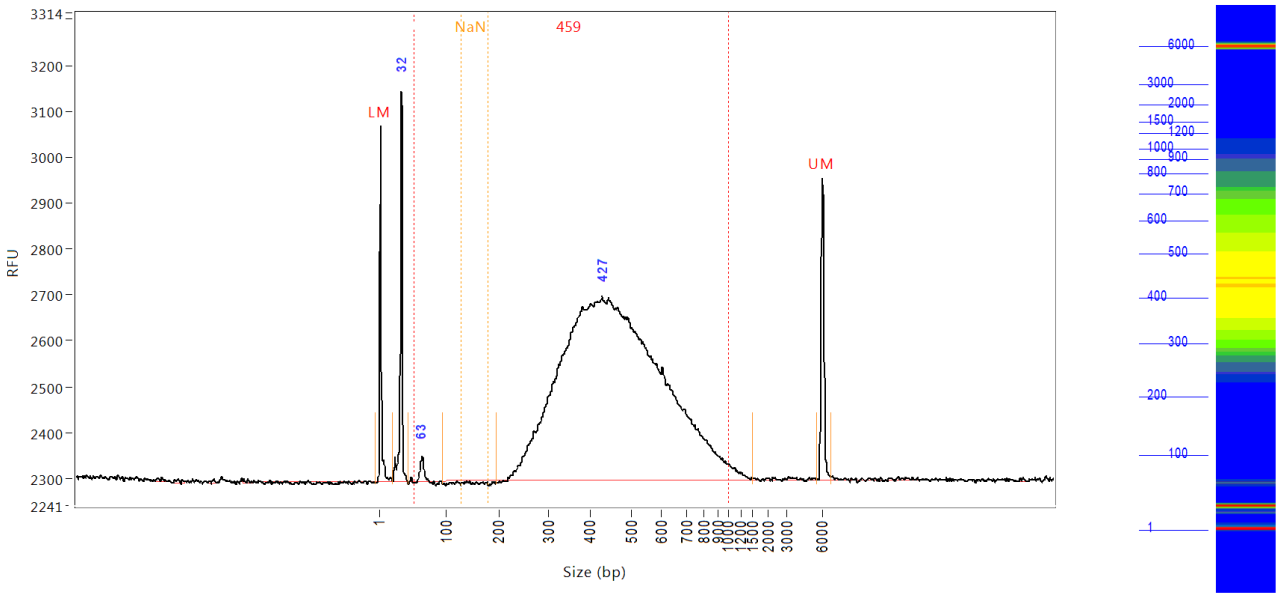


Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0118	0	18	1	207.46	793	4.598
2	32	0.1656	18	49	31	7.81	815	5.386
3	63	0.0124	56	101	64	4.61	34	0.405
4	405	1.9415	172	744	407	27.11	292	63.149
5	6000 (UM)	0.0069	5695	6707	5995	1.85	674	2.701
	TIC:	2.1195	ng/uL					
	TIM:	16.889	nmole/L					
	Total Conc.:	2.1576	ng/uL					

Smear Analysis	50 bp to 1000 bp	1.9849 ng/ul	92.0 %Total	7.949 nmole/L	411 Avg. Size (b.p.)	30.16 %CV
	125 bp to 175 bp	0.0002 ng/ul	0.0 %Total	0.002 nmole/L	150 Avg. Size (b.p.)	3.31 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 23H 05M.raw
Sample: Stacey class lib 23
Well Location: G1



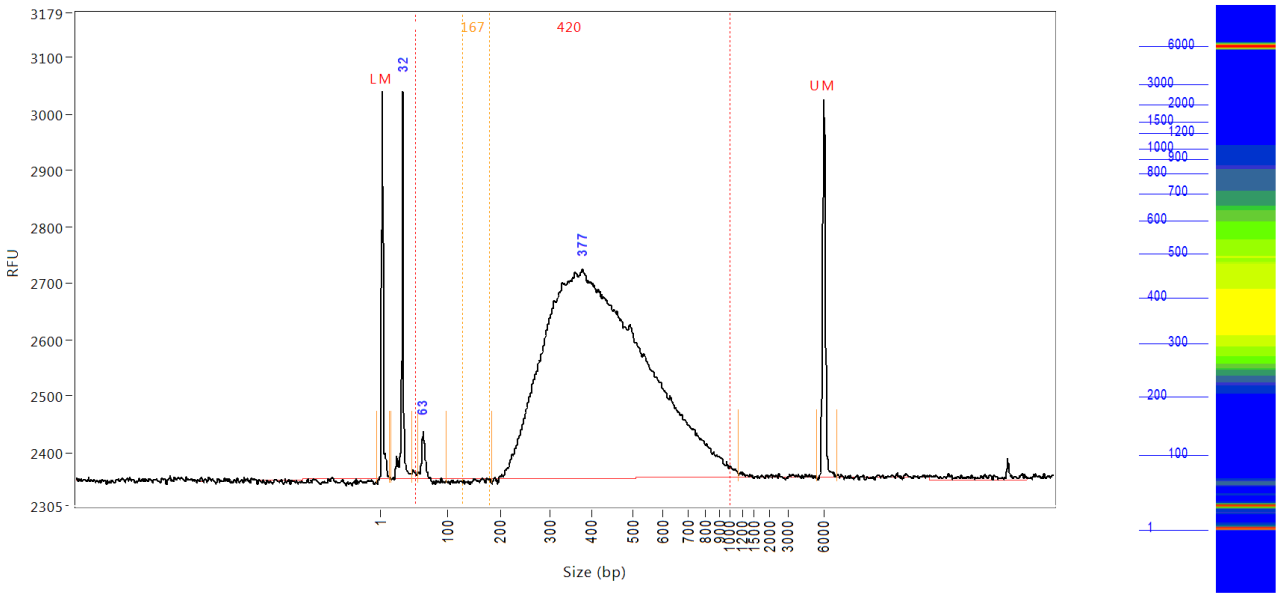
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0071	0	20	1	191.59	774	4.313
2	32	0.1220	20	43	31	8.52	847	6.150
3	63	0.0132	43	94	62	6.96	55	0.667
4	427	1.7794	194	1511	466	30.89	402	89.718
5	6000 (UM)	0.0046	5521	6701	5999	2.17	655	2.801

TIC:	1.9146	ng/uL	
TIM:	13.057	nmole/L	
Total Conc.:	1.9181	ng/uL	

Smear Analysis						
	50 bp to 1000 bp	1.7810 ng/ul	92.9 %Total	6.383 nmole/L	459 Avg. Size (b.p.)	30.14 %CV
	125 bp to 175 bp	0.0000 ng/ul	0.0 %Total	NaN nmole/L	NaN Avg. Size (b.p.)	NaN %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 23H 05M.raw
Sample: Stacey class lib 24
Well Location: G2

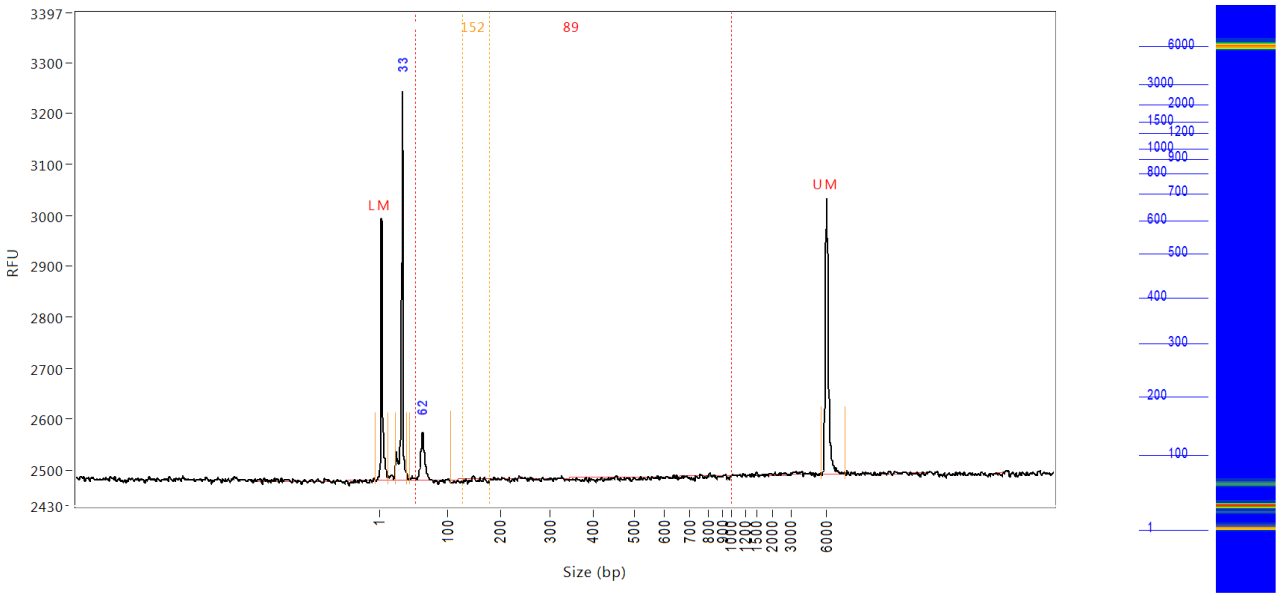


Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0071	0	15	2	137.48	686	3.916
2	32	0.1124	16	47	31	10.80	686	5.146
3	63	0.0202	57	99	63	4.28	83	0.923
4	377	1.8482	183	1137	425	31.68	368	84.611
5	6000 (UM)	0.0052	5446	7126	5991	2.42	669	2.876
	TIC:	1.9807	ng/uL					
	TIM:	13.599	nmole/L					
	Total Conc.:	1.9888	ng/uL					

Smear Analysis						
50 bp to 1000 bp	1.8669 ng/ul	93.9 %Total	7.321 nmole/L	420 Avg. Size (b.p.)	32.64 %CV
125 bp to 175 bp	0.0000 ng/ul	0.0 %Total	0.000 nmole/L	167 Avg. Size (b.p.)	2.20 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 23H 05M.raw
Sample: Stacey class lib 25
Well Location: G3

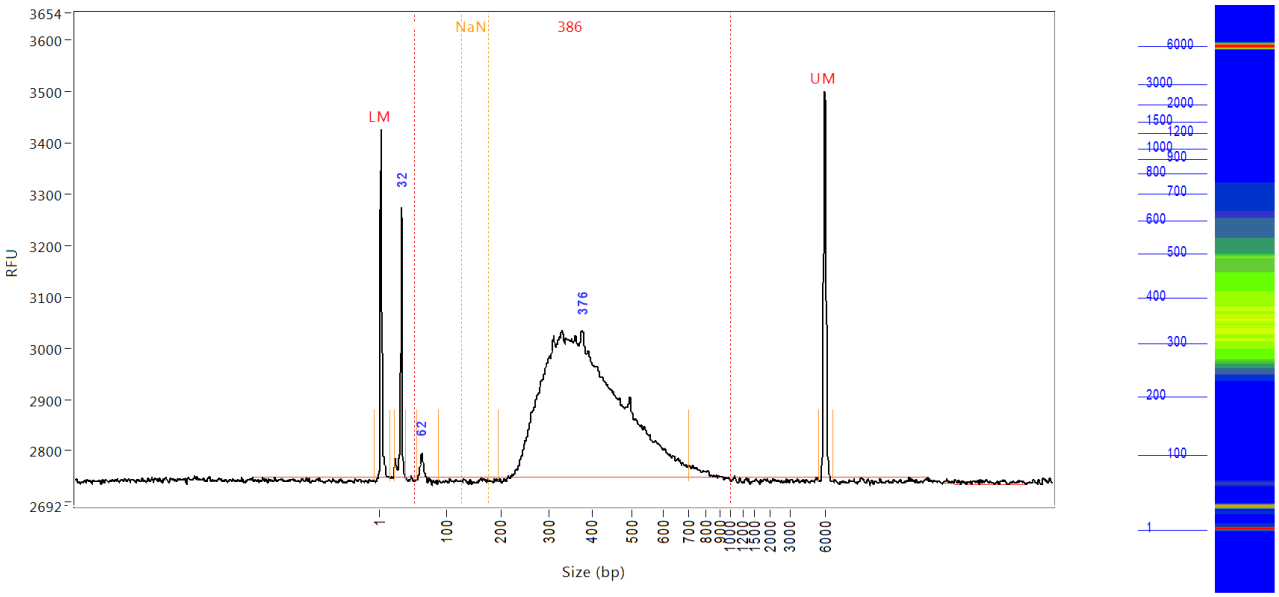


Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0071	0	13	2	146.20	513	3.055
2	33	0.1573	23	40	31	8.08	762	5.619
3	62	0.0337	45	106	62	7.75	93	1.204
4	6000 (UM)	0.0061	5597	7602	6023	3.39	542	2.605
	TIC:	0.1910	ng/uL					
	TIM:	9.177	nmole/L					
	Total Conc.:	0.2034	ng/uL					

Smear Analysis	50 bp to 1000 bp	0.0361 ng/ul	17.7 %Total	0.663 nmole/L	89 Avg. Size (b.p.)	129.77 %CV
	125 bp to 175 bp	0.0012 ng/ul	0.6 %Total	0.013 nmole/L	152 Avg. Size (b.p.)	5.47 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 23H 05M.raw
Sample: Stacey class lib 26
Well Location: G4



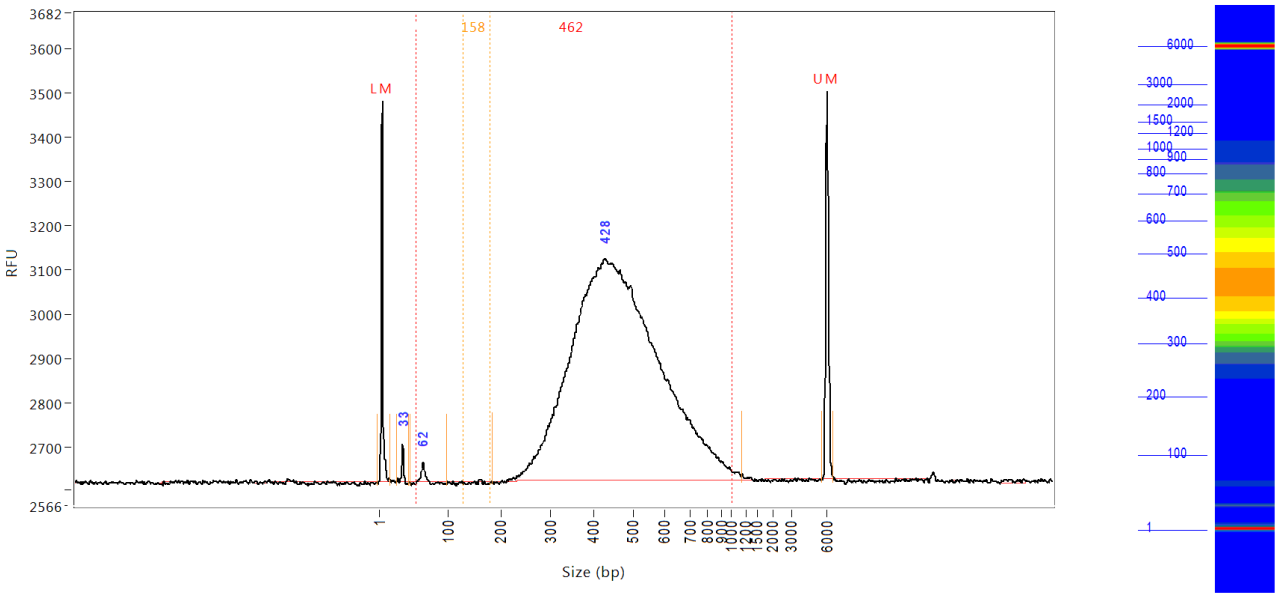
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0071	0	16	1	204.41	677	3.736
2	32	0.0874	22	39	31	7.88	527	3.818
3	62	0.0107	55	87	62	3.29	47	0.467
4	376	1.1618	197	700	385	24.24	289	50.735
5	6000 (UM)	0.0058	5521	6751	5975	1.70	753	3.063

TIC:	1.2599	ng/uL	
TIM:	9.852	nmole/L	
Total Conc.:	1.2734	ng/uL	

Smear Analysis	50 bp to 1000 bp	1.1853 ng/ul	93.1 %Total	5.046 nmole/L	386 Avg. Size (b.p.)	27.15 %CV
	125 bp to 175 bp	0.0000 ng/ul	0.0 %Total	NaN nmole/L	NaN Avg. Size (b.p.)	NaN %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 23H 05M.raw
Sample: Stacey class lib 27
Well Location: G5

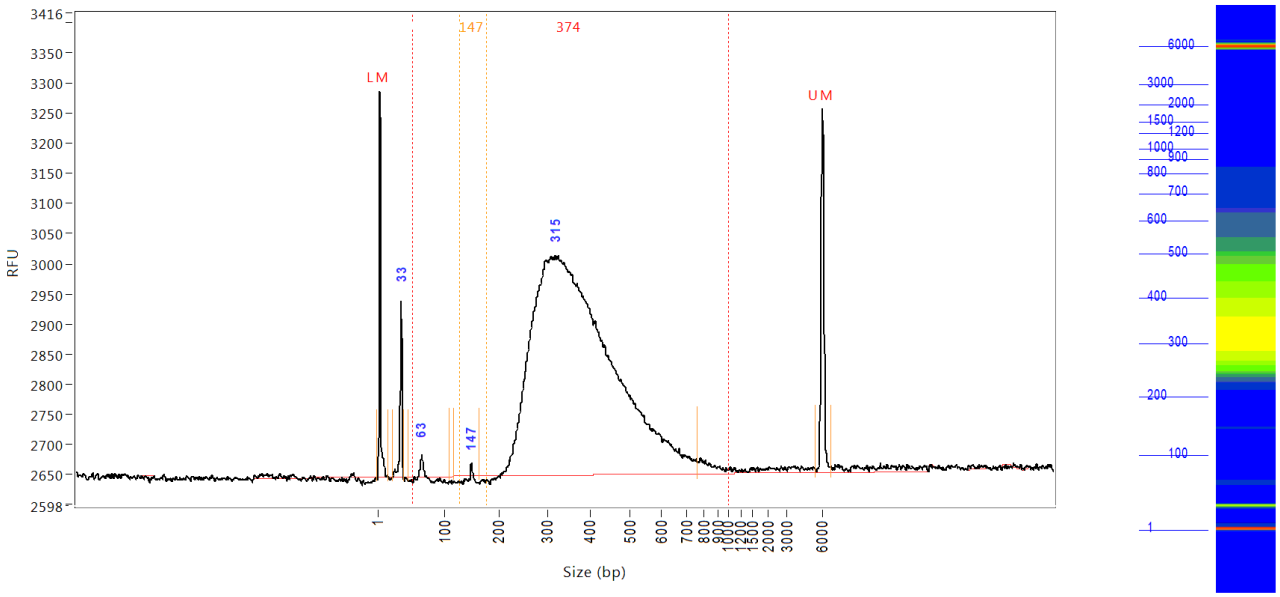


Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0071	0	16	1	185.86	860	4.796
2	33	0.0104	25	43	32	4.91	85	0.581
3	62	0.0086	45	97	62	3.91	42	0.484
4	428	1.6877	183	1150	465	26.53	502	94.619
5	6000 (UM)	0.0054	5546	6576	5989	1.82	877	3.656
	TIC:	1.7067	ng/uL					
	TIM:	6.729	nmole/L					
	Total Conc.:	1.7085	ng/uL					

Smear Analysis	50 bp to 1000 bp	1.6929 ng/ul	99.1 %Total	6.029 nmole/L	462 Avg. Size (b.p.)	26.72 %CV
	125 bp to 175 bp	0.0003 ng/ul	0.0 %Total	0.003 nmole/L	158 Avg. Size (b.p.)	1.00 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 23H 05M.raw
Sample: Stacey class lib 28
Well Location: G6

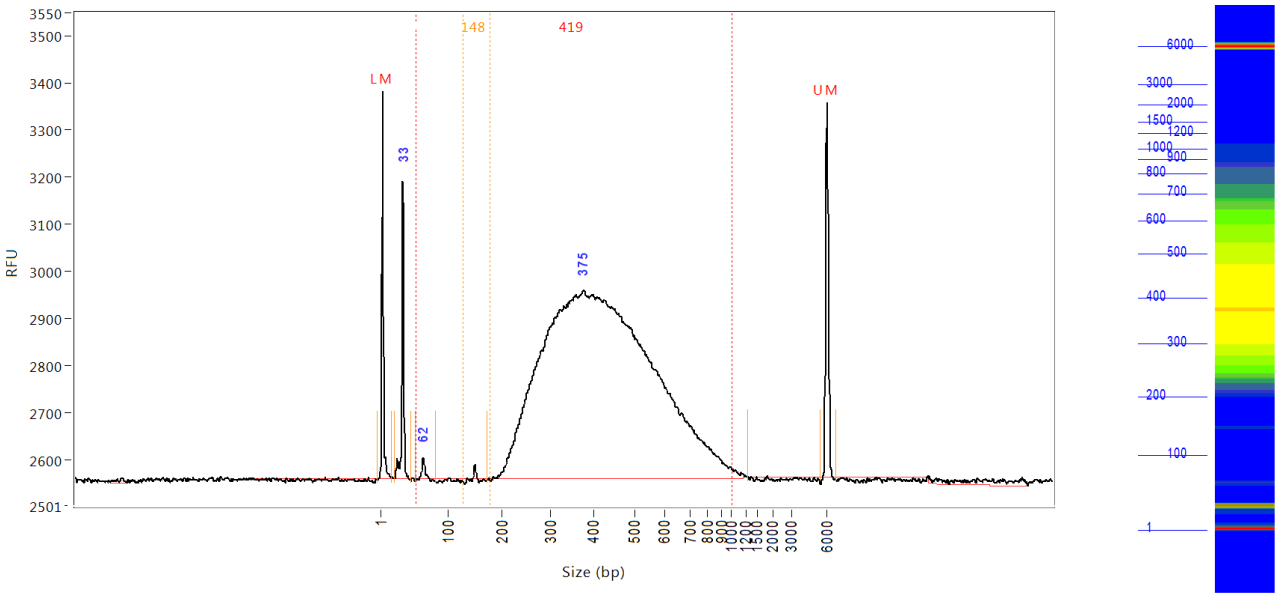


Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0071	0	14	1	166.28	639	3.482
2	33	0.0491	20	38	31	7.26	292	1.999
3	63	0.0080	45	106	63	3.09	37	0.326
4	147	0.0020	116	162	147	0.78	21	0.081
5	315	1.6523	162	761	371	26.41	364	67.246
6	6000 (UM)	0.0054	5420	6776	5995	2.47	603	2.642
	TIC:	1.7114	ng/uL					
	TIM:	10.144	nmole/L					
	Total Conc.:	1.7483	ng/uL					

Smear Analysis	50 bp to 1000 bp	1.6781 ng/ul	96.0 %Total	7.382 nmole/L	374 Avg. Size (b.p.)	29.36 %CV
	125 bp to 175 bp	0.0020 ng/ul	0.1 %Total	0.022 nmole/L	147 Avg. Size (b.p.)	0.78 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 23H 05M.raw
Sample: Stacey class lib 29
Well Location: G7

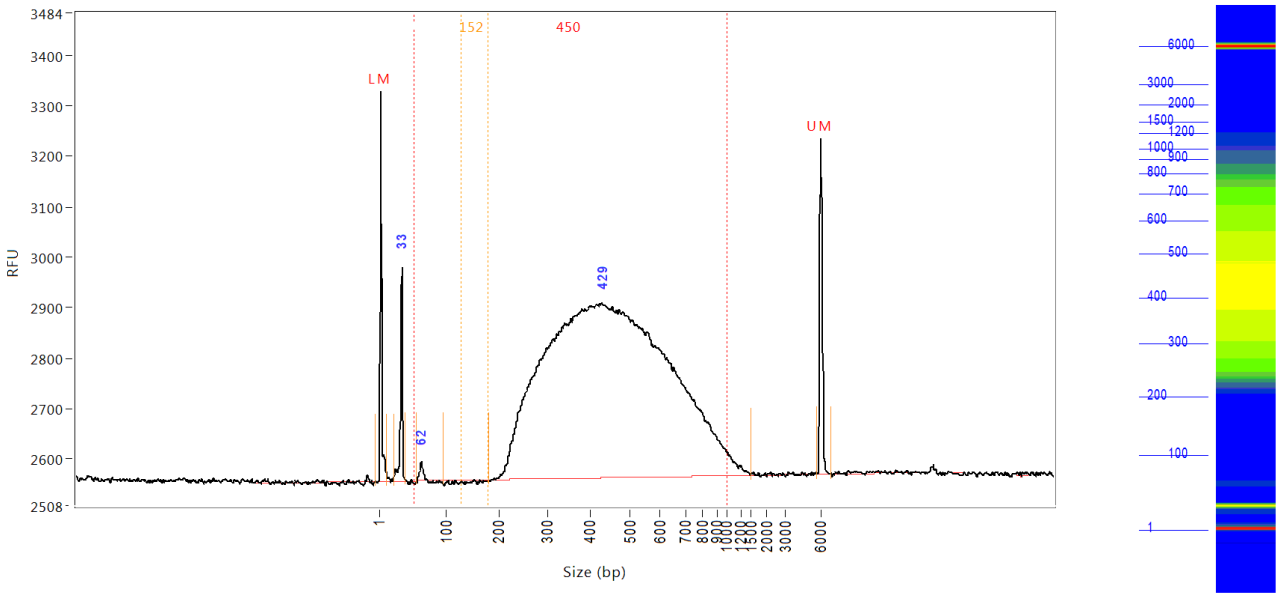


Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0071	0	20	2	163.69	824	4.657
2	33	0.0834	17	53	31	8.84	631	4.539
3	62	0.0081	45	82	62	4.48	43	0.440
4	375	1.8447	171	1249	422	32.24	401	100.421
5	6000 (UM)	0.0050	5496	6826	5982	1.76	797	3.274
	TIC:	1.9362	ng/uL					
	TIM:	11.798	nmole/L					
	Total Conc.:	1.9390	ng/uL					

Smear Analysis	50 bp to 1000 bp	1.8519 ng/ul	95.5 %Total	7.277 nmole/L	419 Avg. Size (b.p.)	32.27 %CV
	125 bp to 175 bp	0.0030 ng/ul	0.2 %Total	0.033 nmole/L	148 Avg. Size (b.p.)	1.14 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 23H 05M.raw
Sample: Stacey class lib 30
Well Location: G8

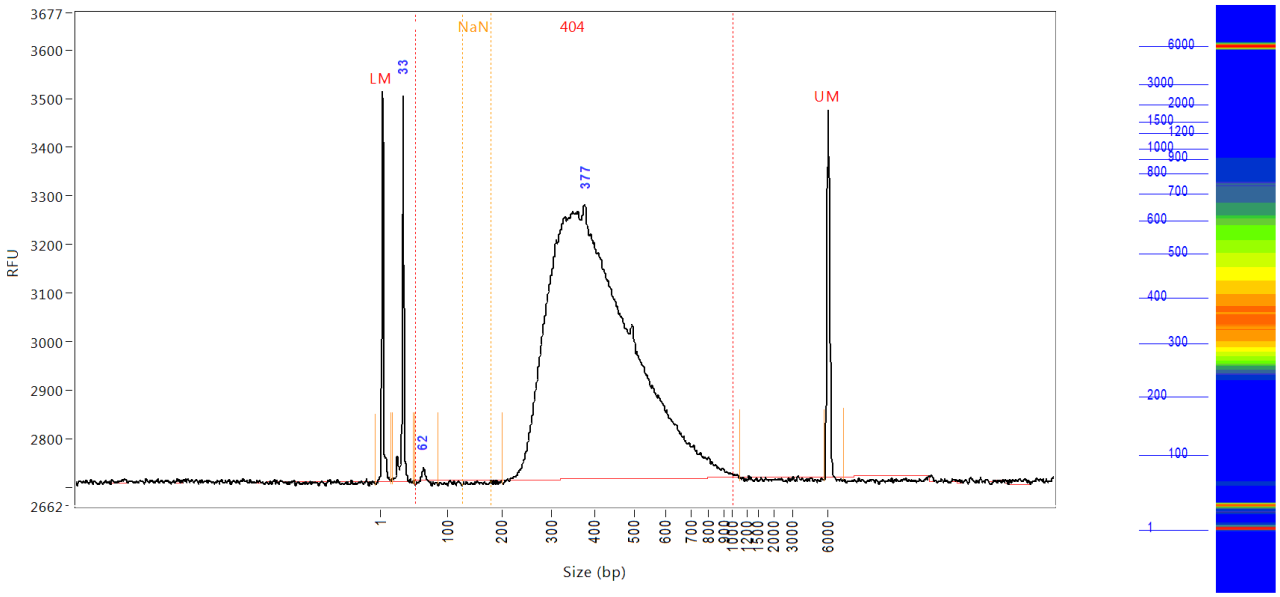


Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0071	0	10	1	149.24	772	4.332
2	33	0.0621	21	39	31	8.34	423	3.146
3	62	0.0078	55	96	62	4.17	37	0.396
4	429	1.9441	180	1484	456	35.47	346	98.452
5	6000 (UM)	0.0046	5672	6876	5983	1.87	664	2.773
	TIC:	2.0141	ng/uL					
	TIM:	10.493	nmole/L					
	Total Conc.:	2.0183	ng/uL					

Smear Analysis	50 bp to 1000 bp	1.9381 ng/ul	96.0 %Total	7.093 nmole/L	450 Avg. Size (b.p.)	34.19 %CV
	125 bp to 175 bp	0.0000 ng/ul	0.0 %Total	0.000 nmole/L	152 Avg. Size (b.p.)	3.38 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 23H 05M.raw
Sample: Stacey class lib 31
Well Location: G9



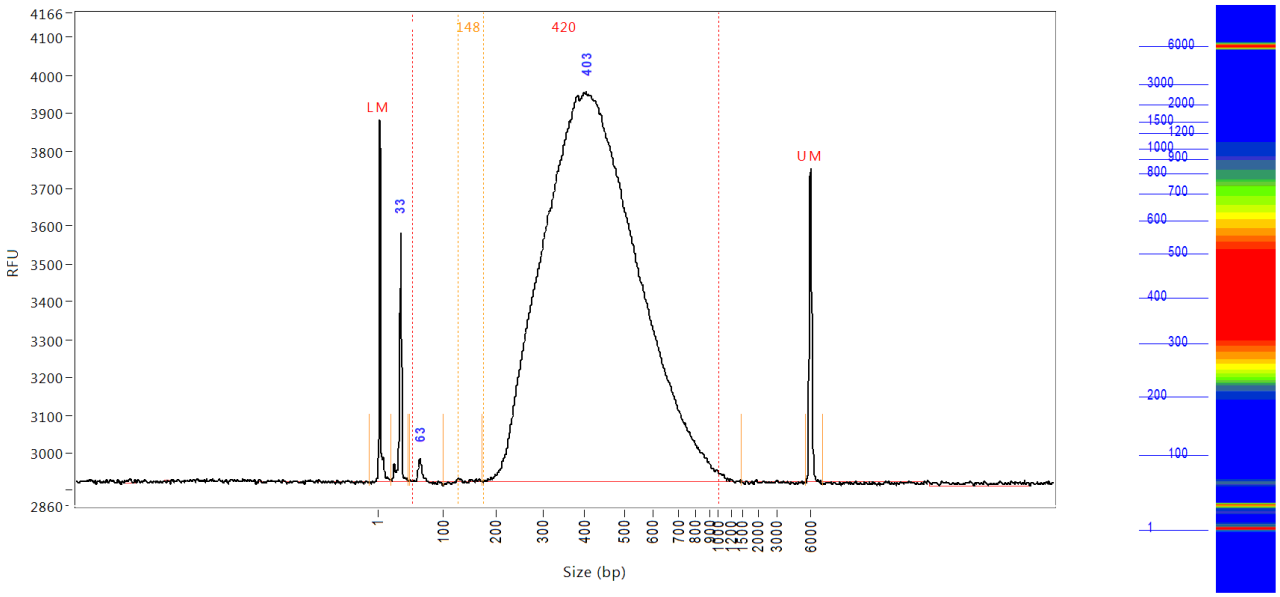
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0071	0	15	1	146.53	802	4.574
2	33	0.1072	18	50	31	8.95	794	5.731
3	62	0.0050	49	84	62	3.31	28	0.267
4	377	1.9405	198	1114	405	26.97	566	103.751
5	6000 (UM)	0.0049	5647	7302	5980	1.76	756	3.118

TIC:	2.0527	ng/uL	
TIM:	13.661	nmole/L	
Total Conc.:	2.0530	ng/uL	

Smear Analysis	50 bp to 1000 bp	1.9449 ng/ul	94.7 %Total	7.913 nmole/L	404 Avg. Size (b.p.)	27.22 %CV
	125 bp to 175 bp	0.0000 ng/ul	0.0 %Total	NaN nmole/L	NaN Avg. Size (b.p.)	NaN %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 23H 05M.raw
Sample: Stacey class lib 32
Well Location: G10



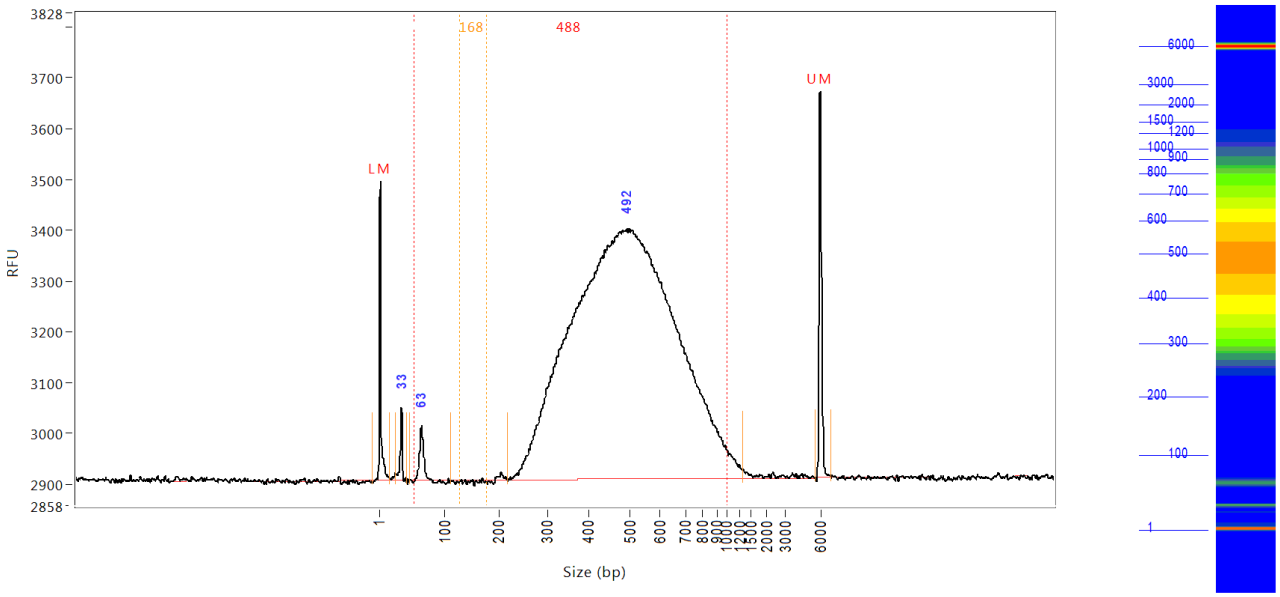
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0071	0	20	1	197.04	959	5.511
2	33	0.0762	20	48	31	9.78	659	4.907
3	63	0.0116	45	100	62	6.12	59	0.748
4	403	3.4394	175	1460	422	28.87	1033	221.586
5	6000 (UM)	0.0044	5597	7101	5986	1.96	830	3.438

TIC:	3.5271	ng/uL	
TIM:	17.728	nmole/L	
Total Conc.:	3.5304	ng/uL	

Smear Analysis						
50 bp to 1000 bp	3.4498 ng/ul	97.7 %Total	13.504 nmole/L	420 Avg. Size (b.p.)	28.97 %CV
125 bp to 175 bp	0.0026 ng/ul	0.1 %Total	0.029 nmole/L	148 Avg. Size (b.p.)	11.12 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 02 23H 05M.raw
Sample: Stacey class lib 33
Well Location: G11



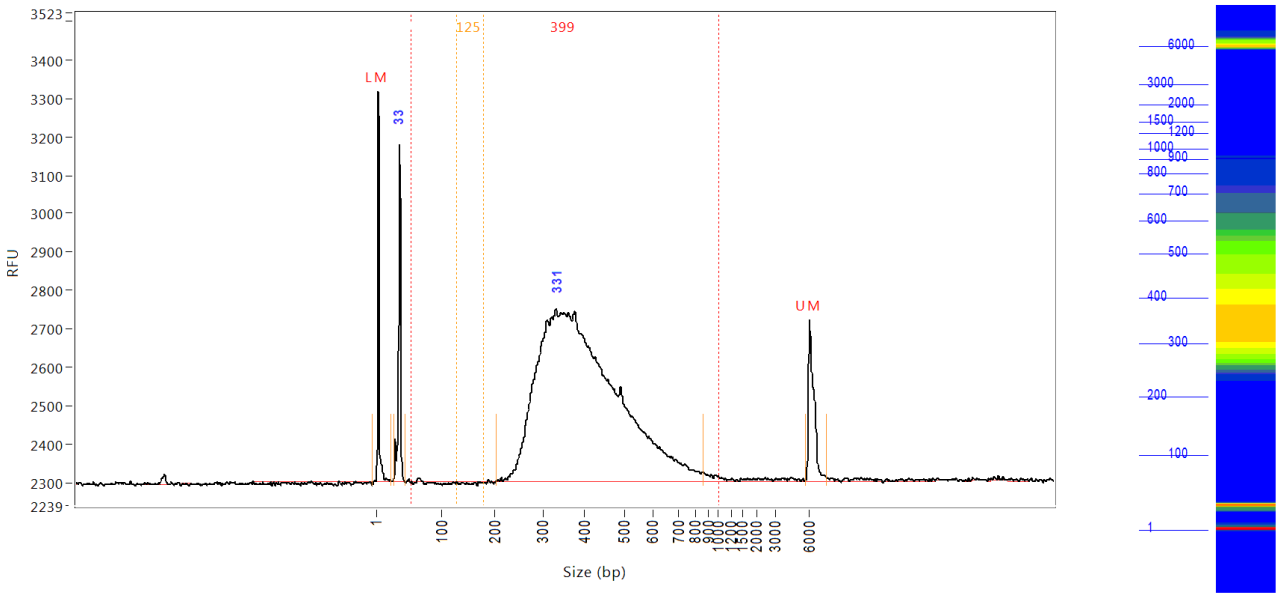
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0071	0	17	2	189.79	589	3.535
2	33	0.0273	24	47	32	8.65	145	1.127
3	63	0.0342	42	110	63	7.23	108	1.414
4	492	2.7139	217	1290	498	30.00	494	112.143
5	6000 (UM)	0.0066	5597	6876	5981	2.12	760	3.259

TIC:	2.7754	ng/uL	
TIM:	11.250	nmole/L	
Total Conc.:	2.7902	ng/uL	

Smear Analysis	50 bp to 1000 bp	2.7308 ng/ul	97.9 %Total	9.209 nmole/L	488 Avg. Size (b.p.)	30.27 %CV
	125 bp to 175 bp	0.0001 ng/ul	0.0 %Total	0.001 nmole/L	168 Avg. Size (b.p.)	0.34 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 03 00H 16M.raw
Sample: Stacey class lib 34
Well Location: H1



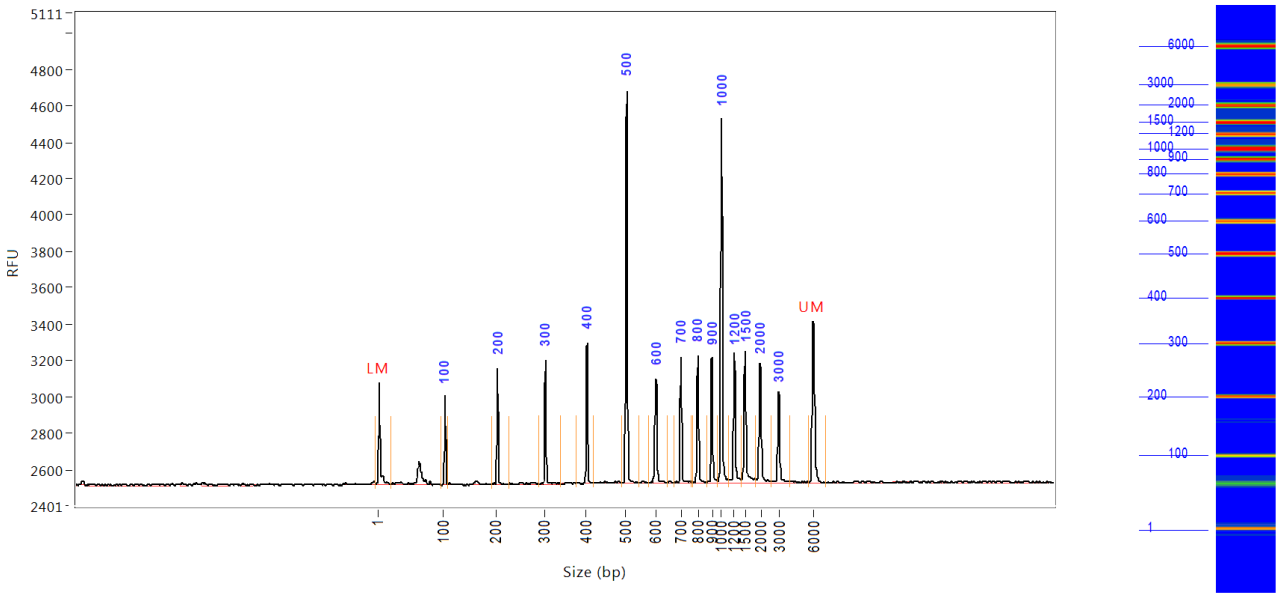
Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0066	0	21	1	188.64	1016	5.401
2	33	0.0921	25	43	32	7.01	879	6.328
3	331	1.1830	202	859	398	26.57	452	81.273
4	6000 (UM)	0.0042	5635	7554	6212	4.96	419	3.475

TIC:	1.2751	ng/uL	
TIM:	9.591	nmole/L	
Total Conc.:	1.2909	ng/uL	

Smear Analysis	50 bp to 1000 bp	1.1896 ng/ul	92.2 %Total	4.900 nmole/L	399 Avg. Size (b.p.)	27.84 %CV
	125 bp to 175 bp	0.0000 ng/ul	0.0 %Total	0.000 nmole/L	125 Avg. Size (b.p.)	0.00 %CV

```
Sample Peak Width (sec): 50   Sample Min Peak Height: 25    Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```


Data File: 2017 08 03 00H 16M.raw
Sample: hs NGS ladder
Well Location: H12



Peak	Size (bp)	Conc. (ng/uL)	From (bp)	To (bp)	Avg. Size (bp)	CV%	RFU	Corr. Peak Area
1	1 (LM)	0.0066	0	20	2	174.87	555	3.357
2	100	0.0437	96	108	100	1.06	482	1.865
3	200	0.0532	190	225	199	0.89	632	2.272
4	300	0.0551	287	337	300	0.99	681	2.354
5	400	0.0602	374	417	399	0.63	771	2.570
6	500	0.1654	489	543	500	0.77	2153	7.061
7	600	0.0557	578	645	599	1.00	574	2.380
8	700	0.0547	677	764	700	1.15	690	2.336
9	800	0.0546	774	861	799	1.05	697	2.331
10	900	0.0554	861	964	898	1.20	688	2.364
11	1000	0.1582	964	1121	999	1.61	2005	6.753
12	1200	0.0601	1121	1400	1203	3.23	711	2.568
13	1500	0.0637	1400	1870	1512	5.23	720	2.720
14	2000	0.0557	1870	2640	2011	5.00	656	2.379
15	3000	0.0417	2640	3966	3006	5.04	501	1.782
16	6000 (UM)	0.0064	5635	7088	5997	1.96	883	3.263

TIC:	0.9774	ng/uL
TIM:	3.228	nmole/L
Total Conc.:	0.9960	ng/uL

```
Sample Peak Width (sec): 10   Sample Min Peak Height: 100   Sample Baseline V to V?: Y    Sample Baseline V to V pts: 3
Sample Filter: Binomial       # of Pts for Filter: 3       Sample Start Region (min): 0  Sample End Region (min): 55
Manual Baseline Start (min): 10     Manual Baseline End (min): 48
Marker Peak Width (sec): 5    Marker Min Peak Height: 200   Marker Baseline V to V?: Y    Marker Baseline V to V pts: 3
Lower Marker Selection: First Peak > 200 RFU                Upper Marker Selection: Last Peak > 200 RFU
Ladder Size (bp): 1, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1500, 2000, 3000, 6000
Quantification Using: Ladder          Final Concentration (ng/uL): 0.0830          Dilution Factor: 12.0
```

