

Fragment Analyzer Run Summary:

Filename and Data Path: C:\AATI\Data\2013 12 05\131205Bur_D13-6459_131127Wax_D13-6241-6251TE 1

Filename and Data Path: 5-26-24\2013 12 05 15H 26M.raw

Created: Thursday, December 05, 2013 3:41:45 PM

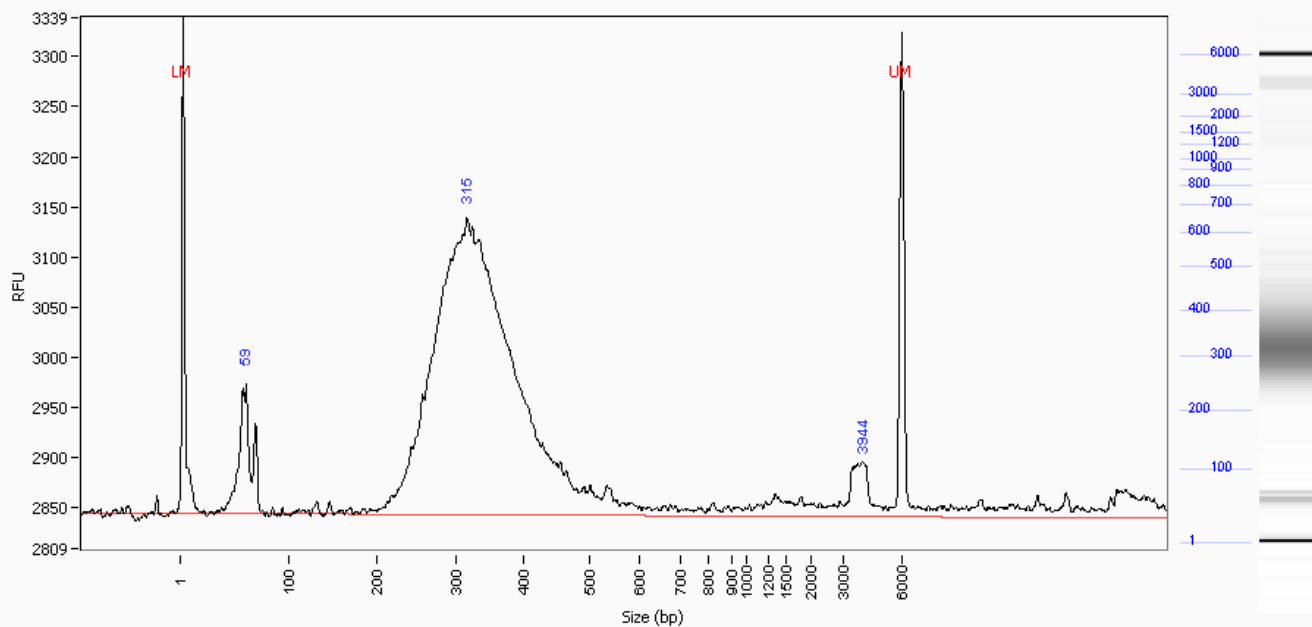
of Capillaries: 11

Analysis Mode: NGS

Sample: D13-6241.TE

Well Location: D2

Created: Thursday, December 05, 2013 3:41:45 PM

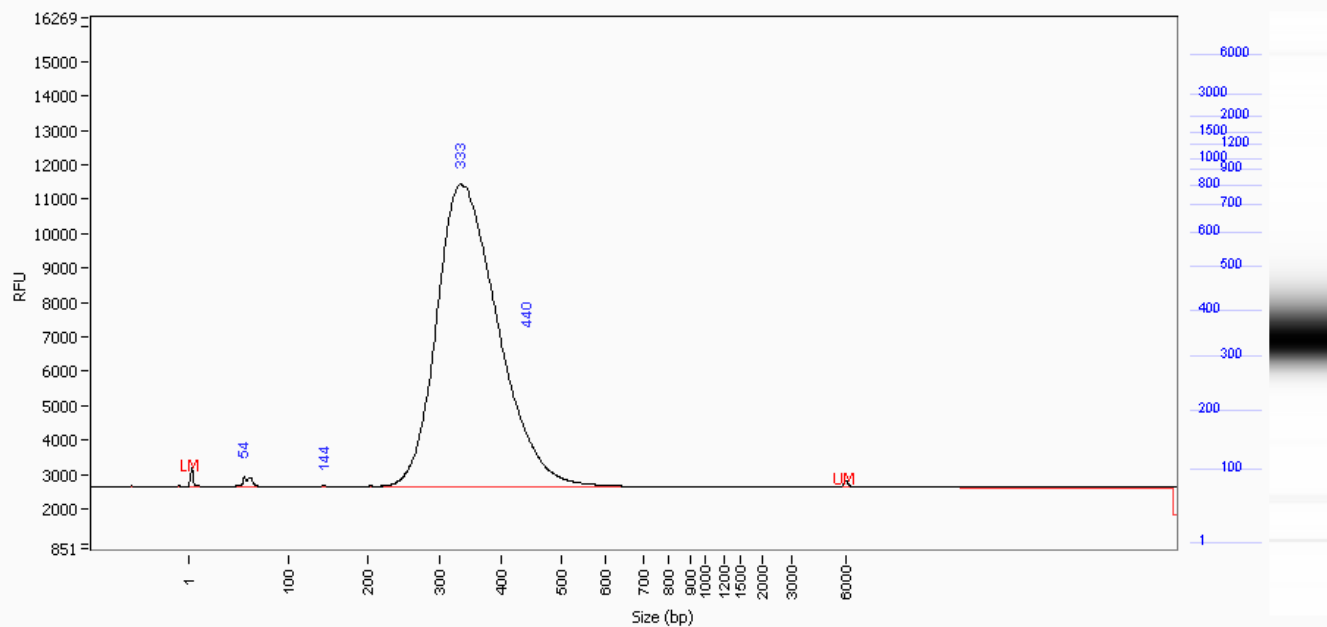


Peak	Size (bp)	Conc. (ng/uL)	Molarity (nmole/L)	Peak Height (RFU)	Corr. Peak Area	Norm. MT (mm:ss)
1	1 (LM)	0.0124	16.228	532	3.611	15:42
2	59	0.1323	3.688	129	3.206	17:36
3	315	1.4000	7.316	295	33.926	24:15
4	3944	0.0428	0.018	54	1.037	36:11
5	6000 (UM)	0.0074	0.002	483	2.165	37:23
TIC:		1.5751	11.022			
Total Conc.		1.6554				

Sample: D13-6242.TE

Well Location: D3

Created: Thursday, December 05, 2013 3:41:45 PM

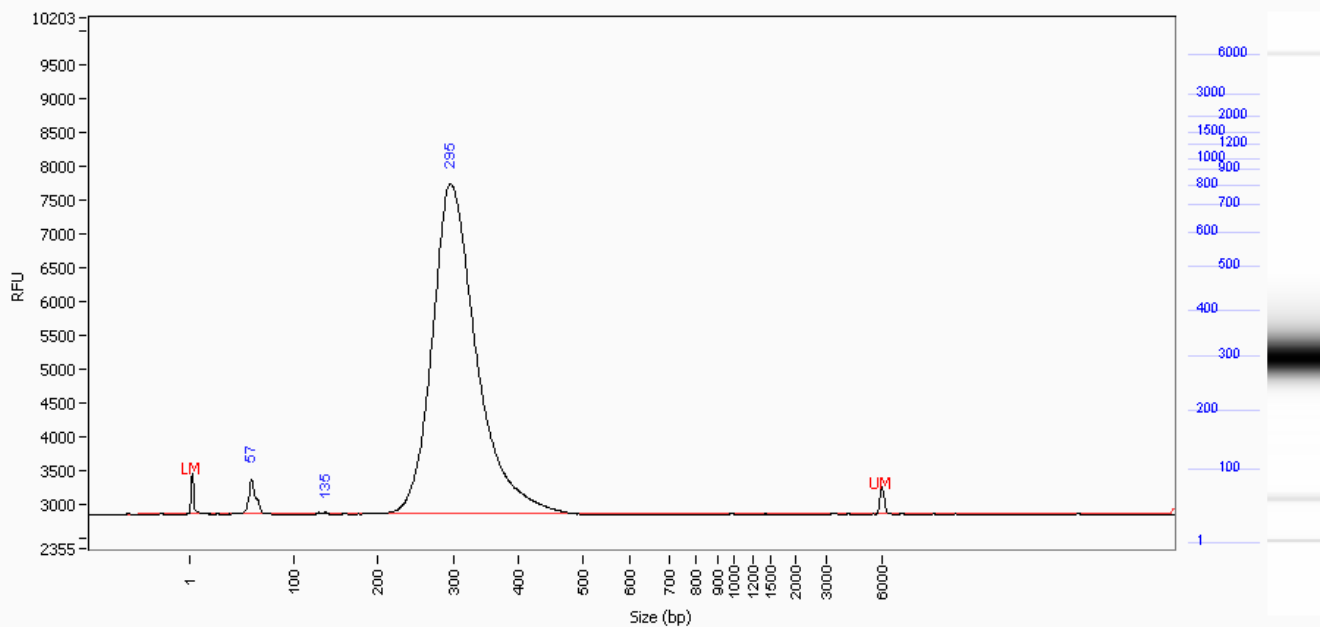


Peak	Size (bp)	Conc. (ng/uL)	Molarity (nmole/L)	Peak Height (RFU)	Corr. Peak Area	Norm. MT (mm:ss)
1	1 (LM)	0.0124	16.228	566	3.869	15:42
2	54	0.2253	6.802	323	5.849	17:27
3	144	0.0392	0.449	61	1.017	20:06
4	333	30.3890	150.286	8815	789.011	24:37
5	440	4.2145	15.745	4219	109.423	26:48
6	6000	0.0053	0.001	198	1.646	37:23
7	6000 (UM)	0.0035	0.001	198	1.103	37:23
TIC:		34.8733	173.283			
Total Conc.		30.7437				

Sample: D13-6243.TE

Well Location: D4

Created: Thursday, December 05, 2013 3:41:45 PM

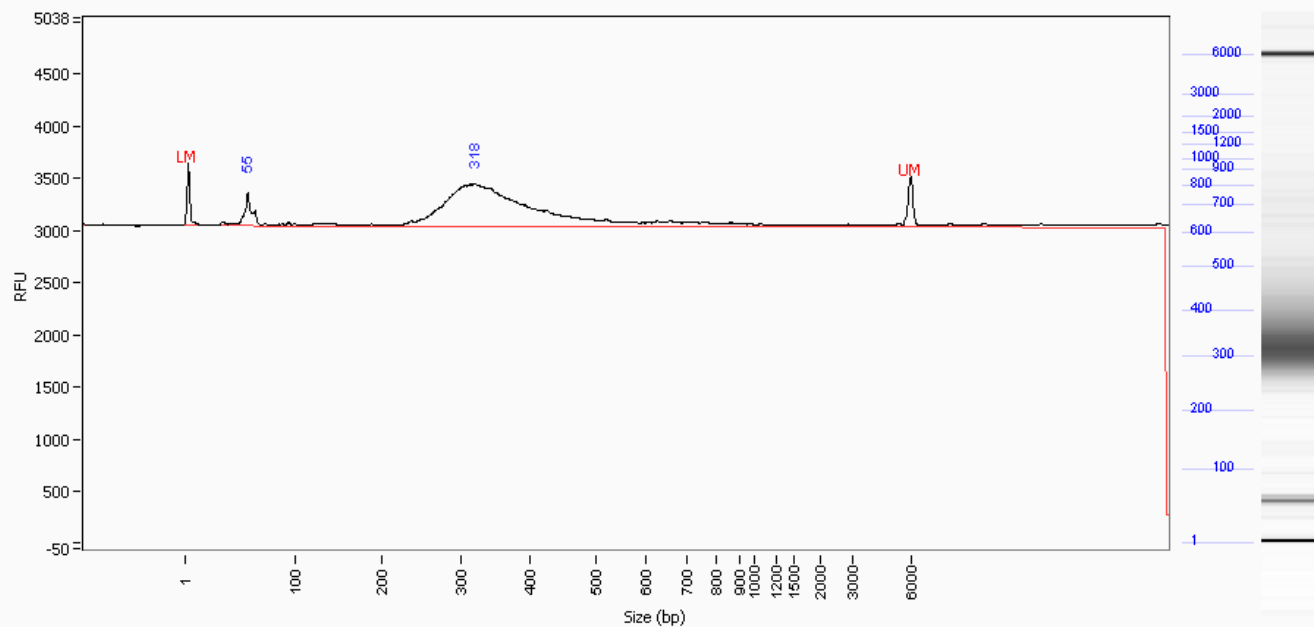


Peak	Size (bp)	Conc. (ng/uL)	Molarity (nmole/L)	Peak Height (RFU)	Corr. Peak Area	Norm. MT (mm:ss)
1	1 (LM)	0.0124	16.228	604	3.698	15:42
2	57	0.2984	8.538	504	7.405	17:33
3	135	0.0119	0.144	28	0.295	19:53
4	295	12.7960	71.330	4879	317.505	23:50
5	6000 (UM)	0.0051	0.001	383	1.521	37:23
TIC:		13.1063	80.012			
Total Conc.		13.1067				

Sample: D13-6244.TE

Well Location: D5

Created: Thursday, December 05, 2013 3:41:45 PM

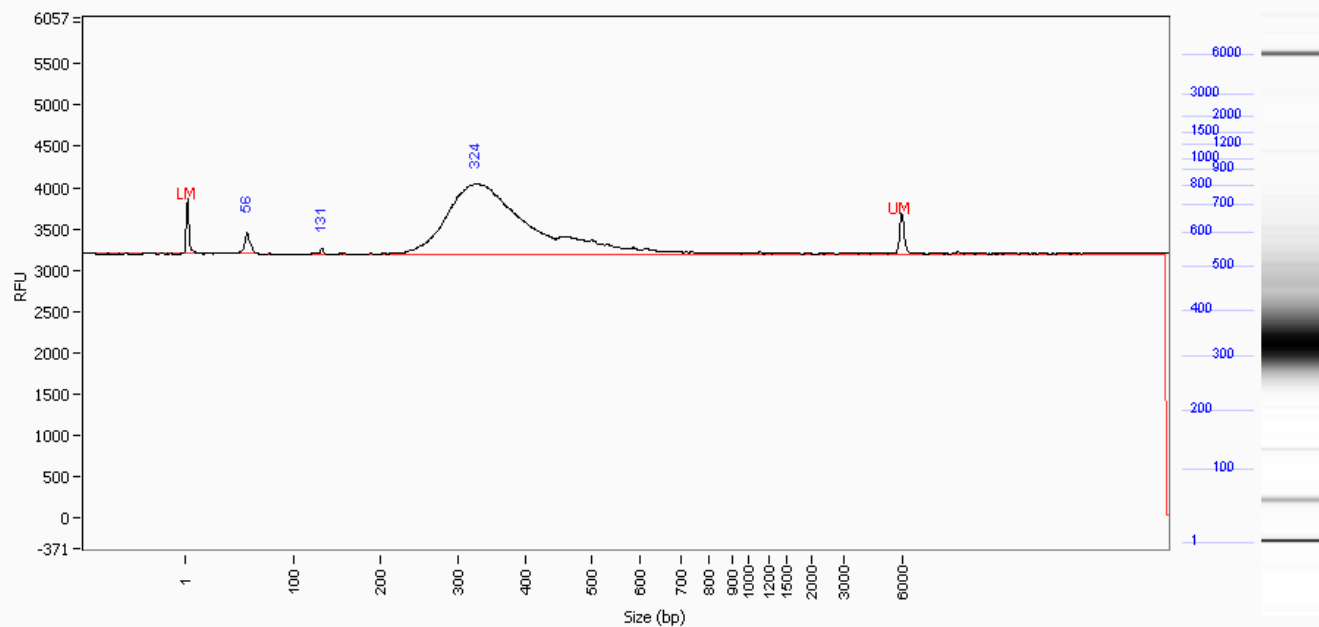


Peak	Size (bp)	Conc. (ng/uL)	Molarity (nmole/L)	Peak Height (RFU)	Corr. Peak Area	Norm. MT (mm:ss)
1	1 (LM)	0.0124	16.228	600	4.012	15:42
2	55	0.2266	6.717	311	6.099	17:29
3	318	1.7973	9.296	408	48.382	24:19
4	6000 (UM)	0.0077	0.002	489	2.497	37:23
TIC:		2.0239	16.014			
Total Conc.		2.2944				

Sample: D13-6245.TE

Well Location: D6

Created: Thursday, December 05, 2013 3:41:45 PM

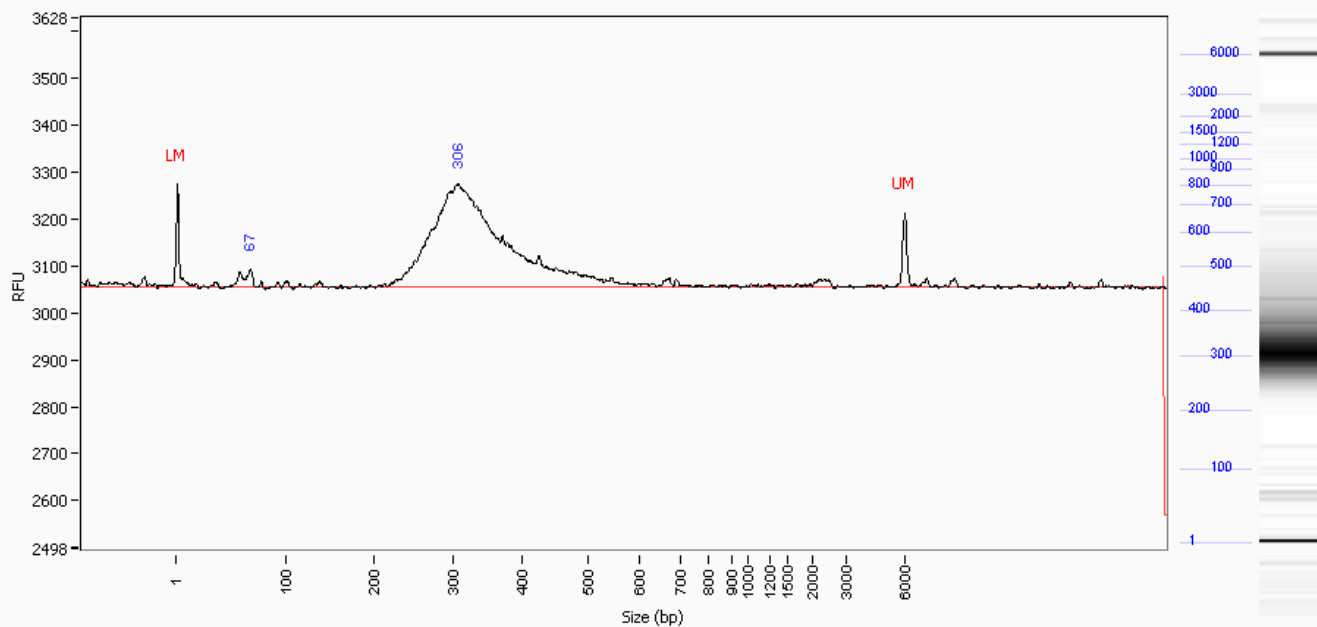


Peak	Size (bp)	Conc. (ng/uL)	Molarity (nmole/L)	Peak Height (RFU)	Corr. Peak Area	Norm. MT (mm:ss)
1	1 (LM)	0.0124	16.228	664	4.143	15:42
2	56	0.1156	3.365	258	3.213	17:31
3	131	0.0157	0.196	72	0.436	19:47
4	324	3.4802	17.685	852	96.754	24:26
5	6000 (UM)	0.0072	0.002	494	2.395	37:23
TIC:		3.6114	21.246			
Total Conc.		3.7118				

Sample: D13-6246.TE

Well Location: D7

Created: Thursday, December 05, 2013 3:41:45 PM

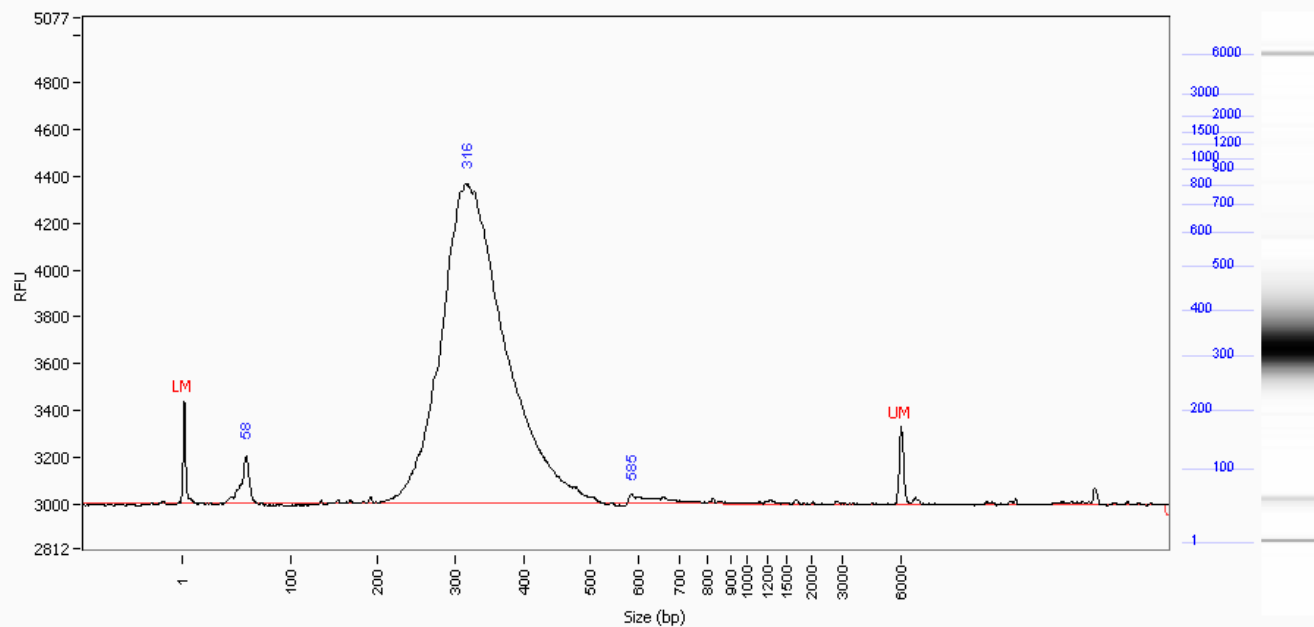


Peak	Size (bp)	Conc. (ng/uL)	Molarity (nmole/L)	Peak Height (RFU)	Corr. Peak Area	Norm. MT (mm:ss)
1	1 (LM)	0.0124	16.228	218	1.530	15:42
2	1	0.0124	16.228	218	1.530	15:42
3	67	0.1004	2.446	37	1.031	17:53
4	306	2.1435	11.528	219	22.000	24:04
5	6000 (UM)	0.0064	0.002	156	0.789	37:23
TIC:		2.2563	30.201			
Total Conc.		2.3729				

Sample: D13-6247.TE

Well Location: D8

Created: Thursday, December 05, 2013 3:41:45 PM

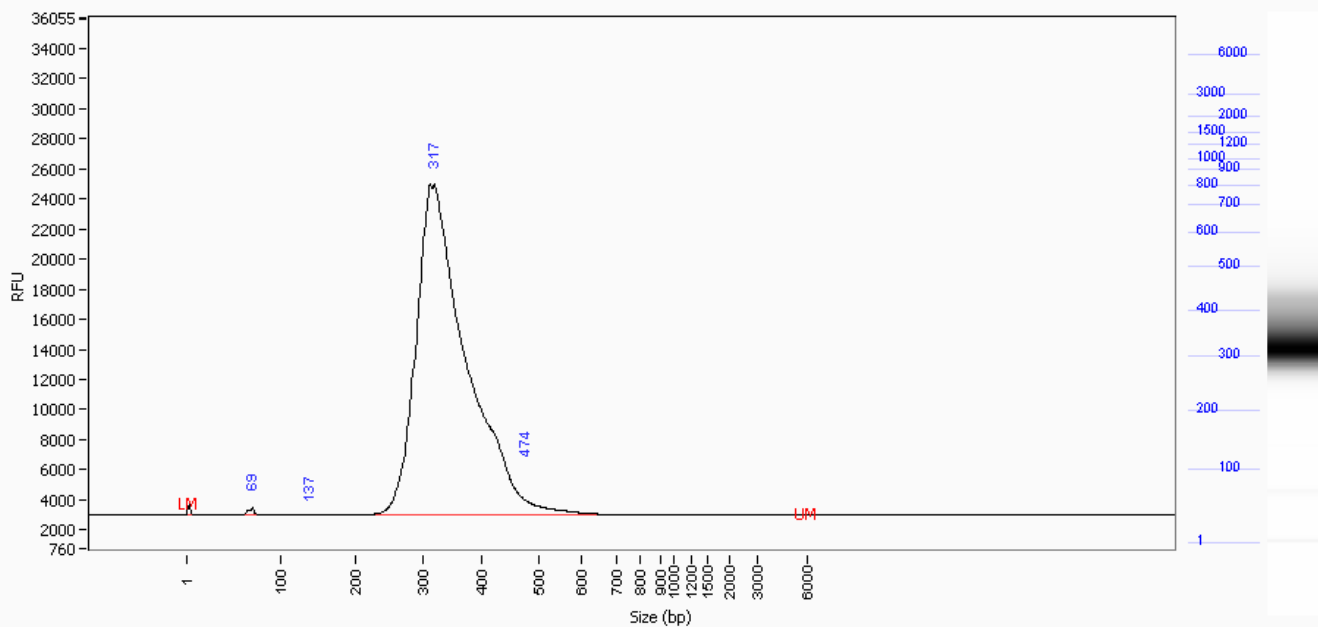


Peak	Size (bp)	Conc. (ng/uL)	Molarity (nmole/L)	Peak Height (RFU)	Corr. Peak Area	Norm. MT (mm:ss)
1	1 (LM)	0.0124	16.228	433	2.679	15:42
2	58	0.1836	5.207	199	3.300	17:34
3	316	6.9625	36.197	1364	125.159	24:17
4	585	0.0774	0.218	42	1.391	29:15
5	6000 (UM)	0.0062	0.002	329	1.343	37:23
TIC:		7.2234	41.622			
Total Conc.		7.2625				

Sample: D13-6248.TE

Well Location: D9

Created: Thursday, December 05, 2013 3:41:45 PM

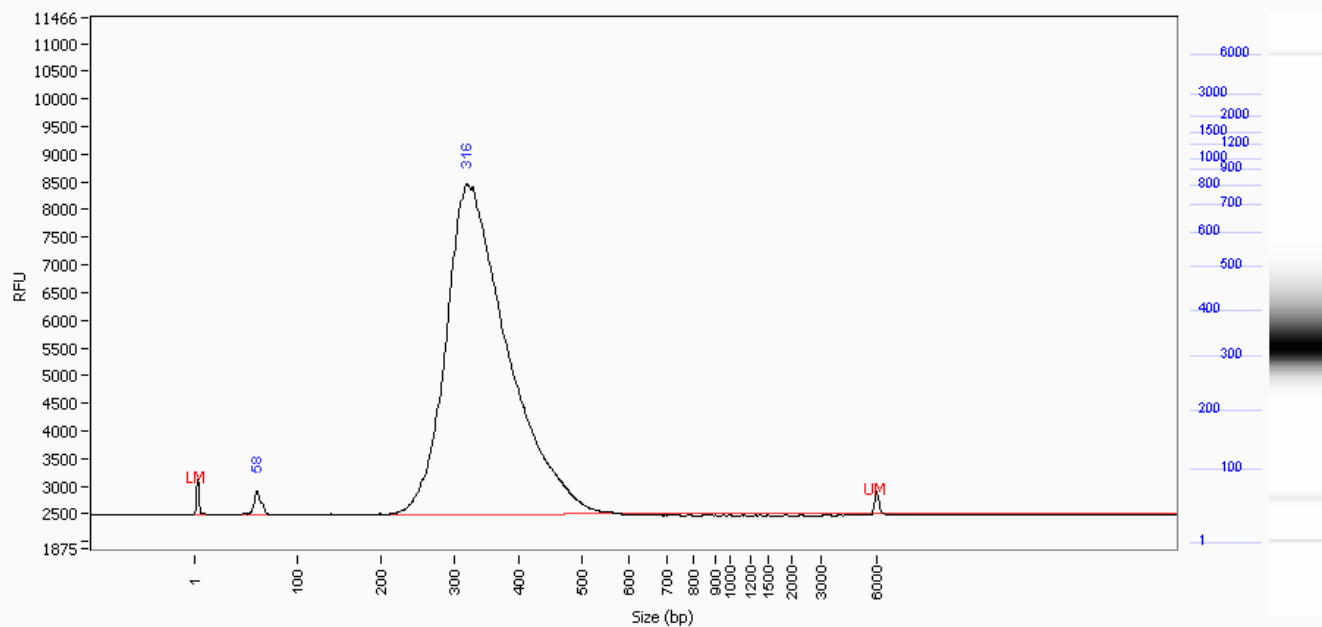


Peak	Size (bp)	Conc. (ng/uL)	Molarity (nmole/L)	Peak Height (RFU)	Corr. Peak Area	Norm. MT (mm:ss)
1	1 (LM)	0.0124	16.228	744	4.885	15:42
2	69	0.2066	4.923	480	6.773	17:56
3	137	0.0269	0.324	44	0.882	19:55
4	317	50.3633	261.162	22043	1650.972	24:18
5	474	1.7565	6.098	2973	57.582	27:28
6	6000	0.0002	0.000	27	0.068	37:23
7	6000	0.0002	0.000	27	0.068	37:23
8	6000 (UM)	0.0002	0.000	27	0.068	37:23
TIC:		52.3537	272.507			
Total Conc.		50.6006				

Sample: D13-6249.TE

Well Location: D10

Created: Thursday, December 05, 2013 3:41:45 PM

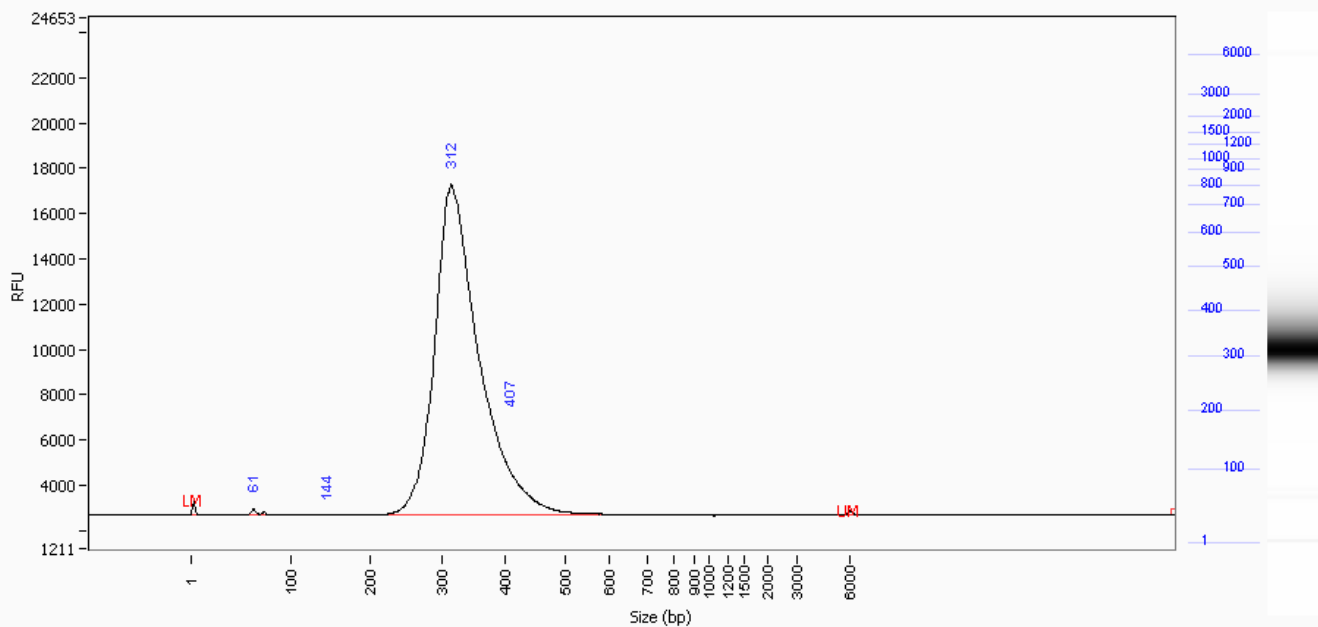


Peak	Size (bp)	Conc. (ng/uL)	Molarity (nmole/L)	Peak Height (RFU)	Corr. Peak Area	Norm. MT (mm:ss)
1	1 (LM)	0.0124	16.228	631	3.751	15:42
2	58	0.2430	6.835	431	6.117	17:35
3	316	20.9619	109.258	5973	527.554	24:16
4	6000 (UM)	0.0054	0.001	408	1.623	37:23
TIC:		21.2050	116.093			
Total Conc.		21.2063				

Sample: D13-6250.TE

Well Location: D11

Created: Thursday, December 05, 2013 3:41:45 PM

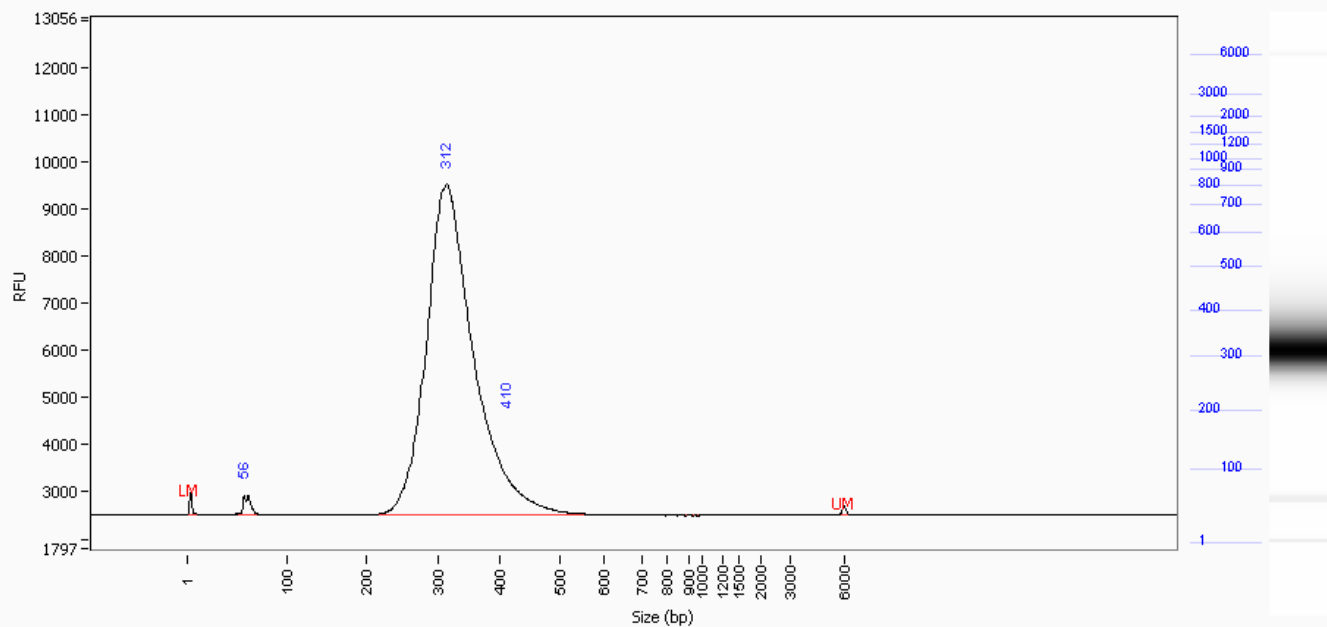


Peak	Size (bp)	Conc. (ng/uL)	Molarity (nmole/L)	Peak Height (RFU)	Corr. Peak Area	Norm. MT (mm:ss)
1	1 (LM)	0.0124	16.228	589	3.726	15:42
2	61	0.1759	4.742	267	4.398	17:40
3	144	0.0091	0.104	42	0.228	20:07
4	312	38.3237	201.825	14640	958.249	24:12
5	407	3.8793	15.687	4190	96.998	26:08
6	6000 (UM)	0.0027	0.001	177	0.825	37:23
TIC:		42.3880	222.359			
Total Conc.		38.5092				

Sample: D13-6251.TE

Well Location: D12

Created: Thursday, December 05, 2013 3:41:45 PM



Peak	Size (bp)	Conc. (ng/uL)	Molarity (nmole/L)	Peak Height (RFU)	Corr. Peak Area	Norm. MT (mm:ss)
1	1 (LM)	0.0124	16.228	464	2.940	15:42
2	56	0.3344	9.825	415	6.596	17:30
3	312	21.6459	114.291	7029	426.979	24:11
4	410	2.5040	10.043	1988	49.392	26:12
5	6000	0.0034	0.001	191	0.799	37:23
6	6000	0.0032	0.001	191	0.767	37:23
7	6000 (UM)	0.0031	0.001	191	0.743	37:23
TIC:		24.4909	134.160			
Total Conc.		25.4016				

ID	Range	ng/uL	% Total	nmole/L	Avg. Size	%CV
D2: D13-6241.TE	199 bp to 518 bp	1.367	82.6	6.7381	334	17.5
D3: D13-6242.TE	221 bp to 518 bp	30.130	98.0	141.8074	350	13.5
D4: D13-6243.TE	221 bp to 460 bp	12.753	97.3	68.4789	306	11.7
D5: D13-6244.TE	221 bp to 624 bp	1.788	77.9	8.2147	358	21.8
D6: D13-6245.TE	221 bp to 580 bp	3.403	91.7	15.5757	359	19.3
D7: D13-6246.TE	221 bp to 540 bp	2.156	90.9	10.5462	336	18.6
D8: D13-6247.TE	221 bp to 518 bp	6.933	95.5	34.3696	332	14.6
D9: D13-6248.TE	221 bp to 518 bp	49.935	98.7	240.9843	341	14.2
D10: D13-6249.TE	221 bp to 518 bp	20.902	98.6	100.5277	342	14.7
D11: D13-6250.TE	221 bp to 518 bp	38.172	99.1	190.5527	330	12.5
D12: D13-6251.TE	221 bp to 518 bp	24.972	98.3	126.3371	325	13.0