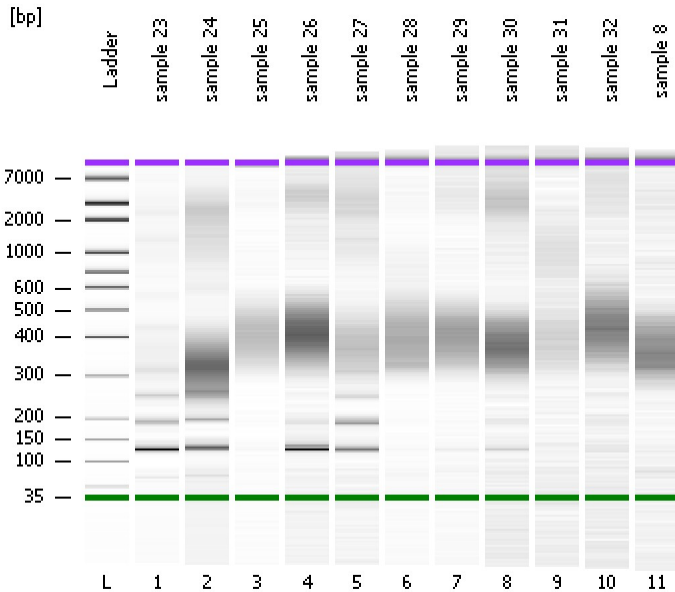


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-30\2014-01-30\_001.xad

Created: 1/30/2014 10:39:20 AM  
Modified: 1/30/2014 11:32:12 AM

### Electrophoresis File Run Summary



#### Instrument Information:

Instrument Name: DE13701086      Firmware: C.01.069  
Serial#: DE13701086      Type: G2938B

#### Assay Information:

Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\dsDNA\High Sensitivity DNA.xsy  
Assay Class: High Sensitivity DNA Assay  
Version: 1.03  
Assay Comments: Copyright © 2003-2010 Agilent Technologies

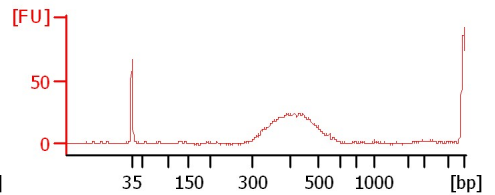
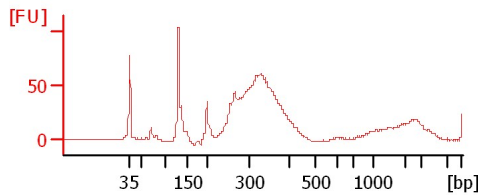
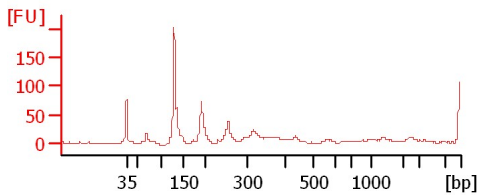
#### Chip Information:

Chip Lot #:      Reagent Kit Lot #:      Chip Comments:

sample 23

sample 24

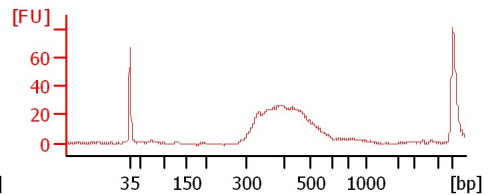
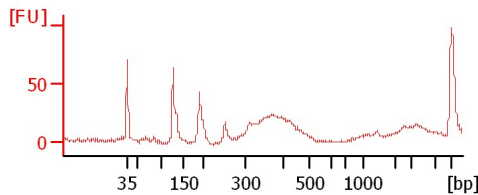
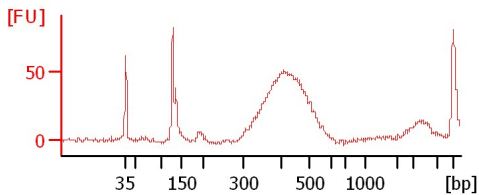
sample 25



sample 26

sample 27

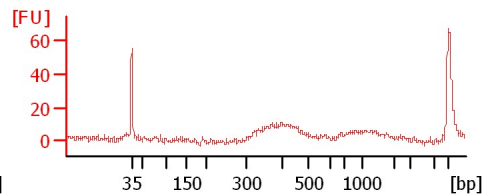
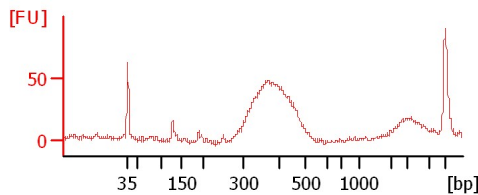
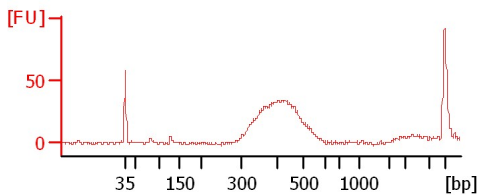
sample 28



sample 29

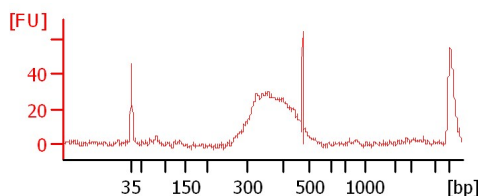
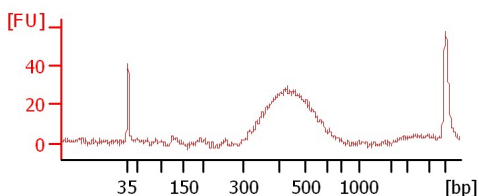
sample 30

sample 31



sample 32

sample 8



Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-30\2014-01-30\_001.xad

Created: 1/30/2014 10:39:20 AM  
Modified: 1/30/2014 11:32:12 AM

**Electrophoresis File Run Summary (Chip Summary)**

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
sample 23		<input type="checkbox"/>	✓			
sample 24		<input type="checkbox"/>	✓			
sample 25		<input type="checkbox"/>	✓			
sample 26		<input type="checkbox"/>	✓			
sample 27		<input type="checkbox"/>	✓			
sample 28		<input type="checkbox"/>	✓			
sample 29		<input type="checkbox"/>	✓			
sample 30		<input type="checkbox"/>	✓			
sample 31		<input type="checkbox"/>	✓			
sample 32		<input type="checkbox"/>	✓			
sample 8		<input type="checkbox"/>	✓			
Ladder		<input type="checkbox"/>	✓			

**Chip Lot #**

**Reagent Kit Lot #**

**Chip Comments :**

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-30\2014-01-30\_001.xad

Created: 1/30/2014 10:39:20 AM  
 Modified: 1/30/2014 11:32:12 AM

**Electrophoresis Assay Details**

**General Analysis Settings**

Number of Available Sample and Ladder Wells (Max.) : 12  
 Minimum Visible Range [s] : 32  
 Maximum Visible Range [s] : 138  
 Start Analysis Time Range [s] : 33  
 End Analysis Time Range [s] : 137.5  
 Ladder Concentration [pg/μl] : 1950  
 Uses Standard Area for Ladder Fragments  
 Lower Marker Concentration [pg/μl] : 125  
 Upper Marker Concentration [pg/μl] : 75  
 Used Upper Marker for Quantitation  
 Standard Curve Fit is Point to Point  
 Show Data Aligned to Lower and Upper Marker

**Integrator Settings**

Integration Start Time [s] : 33.05  
 Integration End Time [s] : 137  
 Slope Threshold : 0.8  
 Height Threshold [FU] : 5  
 Area Threshold : 0.1  
 Width Threshold [s] : 0.6  
 Baseline Plateau [s] : 0.5

**Filter Settings**

Filter Width [s] : 0.5  
 Polynomial Order : 4

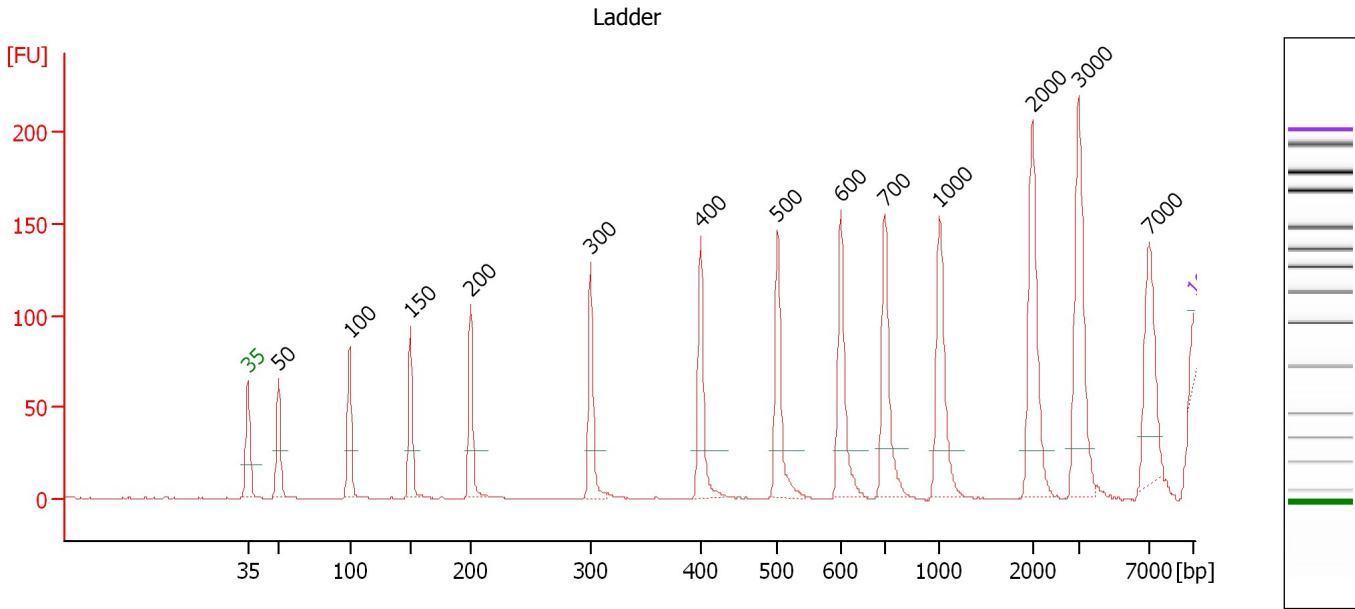
**Ladder**

Ladder Peak	Size	Area
1	35	160
2	50	210
3	100	208
4	150	221
5	200	242
6	300	270
7	400	305
8	500	306
9	600	336
10	700	321
11	1000	366
12	2000	413
13	3000	411
14	7000	400
15	10380	214

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-30\2014-01-30\_001.xad

Created: 1/30/2014 10:39:20 AM  
 Modified: 1/30/2014 11:32:12 AM

**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.2

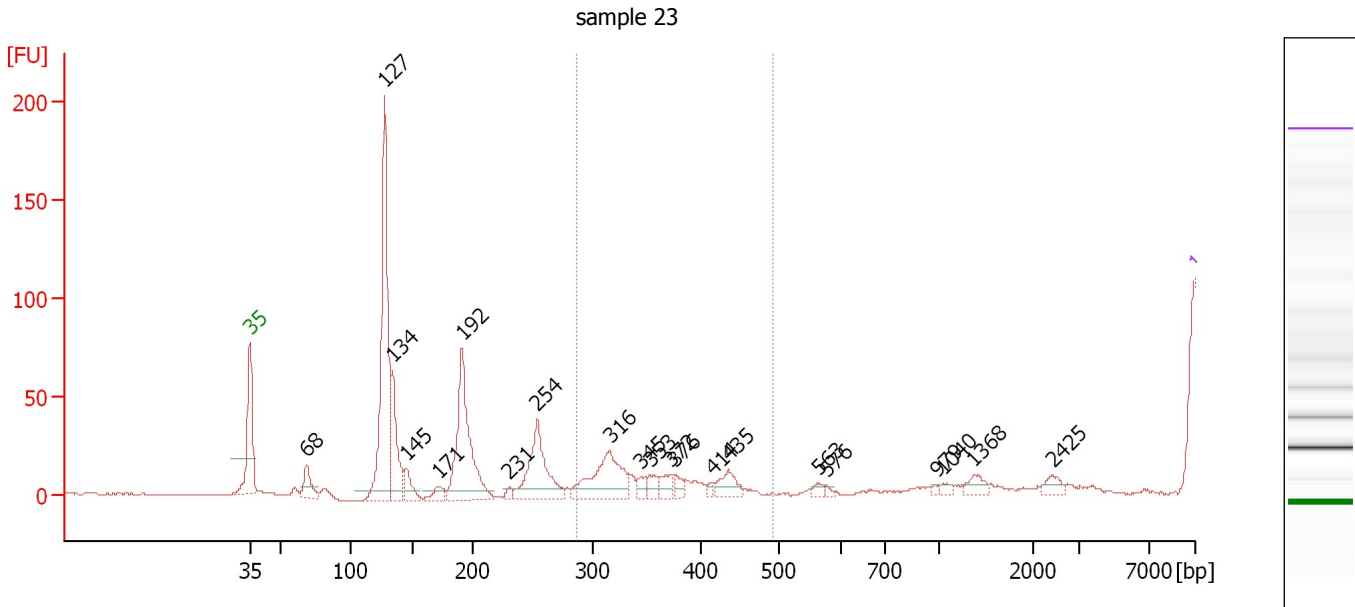
**Peak table for Ladder**

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	45.29	50	150.00	4,545.5	Ladder Peak
3	50.53	100	150.00	2,272.7	Ladder Peak
4	55.03	150	150.00	1,515.2	Ladder Peak
5	59.48	200	150.00	1,136.4	Ladder Peak
6	68.36	300	150.00	757.6	Ladder Peak
7	76.48	400	150.00	568.2	Ladder Peak
8	82.20	500	150.00	454.5	Ladder Peak
9	86.85	600	150.00	378.8	Ladder Peak
10	90.13	700	150.00	324.7	Ladder Peak
11	94.15	1,000	150.00	227.3	Ladder Peak
12	101.01	2,000	150.00	113.6	Ladder Peak
13	104.48	3,000	150.00	75.8	Ladder Peak
14	109.69	7,000	150.00	32.5	Ladder Peak
15	113.00	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-30\2014-01-30\_001.xad

Created: 1/30/2014 10:39:20 AM  
 Modified: 1/30/2014 11:32:12 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : sample 23**

Number of peaks found: 21                      Corr. Area 1: 2.1  
 Noise: 0.3

**Peak table for sample 1 : sample 23**

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	47.19	68	15,111.23	336,034.9	
3	53.00	127	149,576.81	1,778,287.1	
4	53.59	134	41,725.00	471,656.6	
5	54.62	145	12,993.71	135,339.7	
6	56.91	171	8,011.80	70,927.3	
7	58.73	192	86,718.61	685,945.9	
8	62.25	231	3,252.22	21,317.2	
9	64.30	254	50,911.89	303,316.7	
10	69.68	316	45,398.34	217,486.4	
11	72.01	345	5,835.57	25,629.8	
12	72.64	353	6,763.84	29,051.2	
13	74.23	372	7,749.85	31,545.9	
14	74.54	376	5,703.45	22,975.7	
15	77.31	414	2,495.39	9,122.6	
16	78.45	435	11,733.60	40,916.3	
17	85.13	563	2,970.94	7,994.6	
18	85.73	576	1,449.82	3,815.0	
19	93.87	979	1,082.86	1,675.6	
20	94.42	1,040	2,121.87	3,091.7	
21	96.68	1,368	5,629.42	6,234.0	
22	102.49	2,425	4,183.29	2,613.7	
23	113.00	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-30\2014-01-30\_001.xad

Created: 1/30/2014 10:39:20 AM  
Modified: 1/30/2014 11:32:12 AM

**Electropherogram Summary Continued ...**

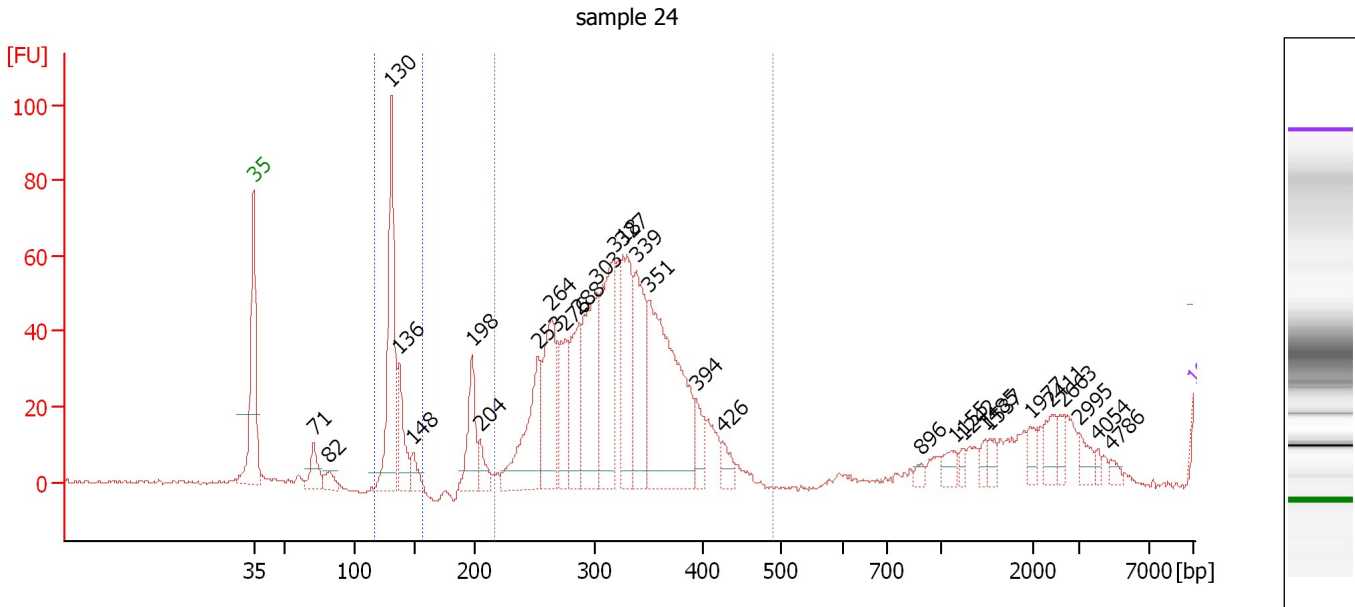
... Region table for sample 1 : sample 23

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
287	494	315	5,159.9	1,074.01	2.1	1	0.5	■

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-30\2014-01-30\_001.xad

Created: 1/30/2014 10:39:20 AM  
 Modified: 1/30/2014 11:32:12 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 2 : sample 24**

Number of peaks found: 29      Corr. Area 1: 887.9  
 Noise: 0.5      Corr. Area 2: 147.5

**Peak table for sample 2 : sample 24**

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	47.49	71	0.00	0.0	
3	48.64	82	0.00	0.0	
4	53.24	130	0.00	0.0	
5	53.80	136	0.00	0.0	
6	54.87	148	0.00	0.0	
7	59.28	198	0.00	0.0	
8	59.83	204	0.00	0.0	
9	64.16	253	0.00	0.0	
10	65.16	264	0.00	0.0	
11	66.23	276	0.00	0.0	
12	67.26	288	0.00	0.0	
13	68.61	303	0.00	0.0	
14	69.84	318	0.00	0.0	
15	70.52	327	0.00	0.0	
16	71.51	339	0.00	0.0	
17	72.46	351	0.00	0.0	
18	75.99	394	0.00	0.0	
19	77.94	426	0.00	0.0	
20	92.75	896	0.00	0.0	
21	95.21	1,155	0.00	0.0	
22	95.81	1,242	0.00	0.0	
23	97.48	1,485	0.00	0.0	
24	97.83	1,537	0.00	0.0	
25	100.85	1,977	0.00	0.0	

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-30\2014-01-30\_001.xad



Created: 1/30/2014 10:39:20 AM  
 Modified: 1/30/2014 11:32:12 AM

### Electropherogram Summary Continued ...

#### ... Peak table for sample 2 : sample 24

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
26	102.44	2,411	0.00	0.0	
27	103.31	2,663	0.00	0.0	
28	104.46	2,995	0.00	0.0	
29	105.85	4,054	0.00	0.0	
30	106.81	4,786	0.00	0.0	
31	113.00	10,380	75.00	10.9	Upper Marker

#### Region table for sample 2 : sample 24

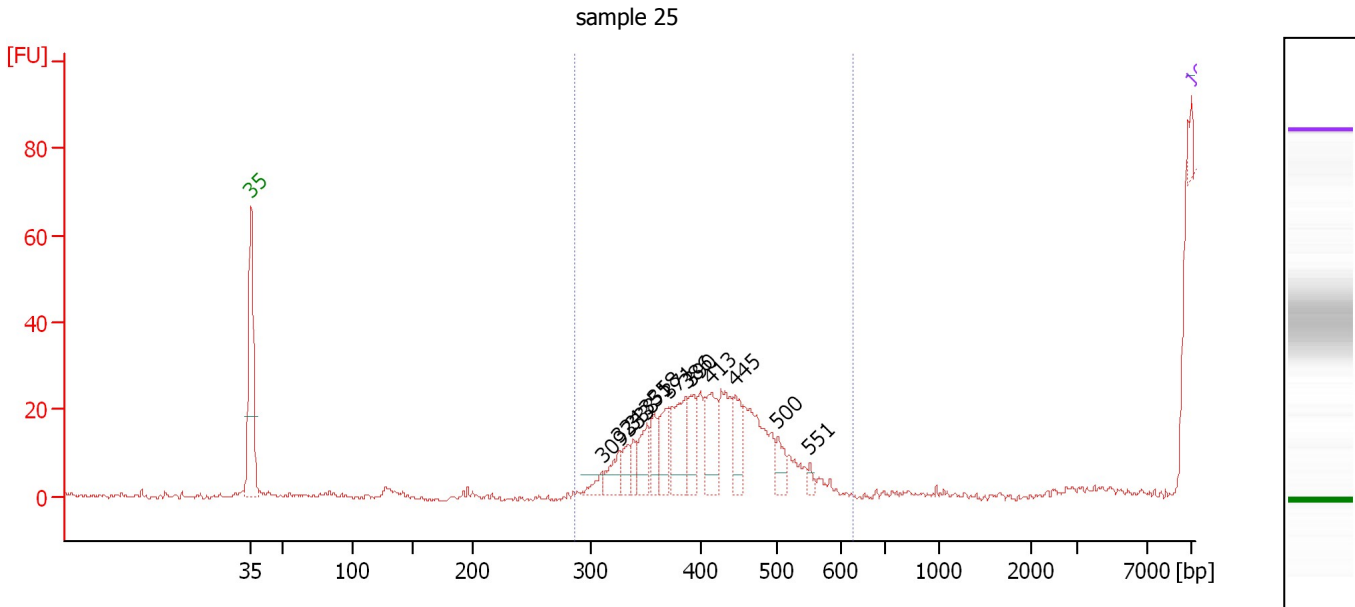
From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
116	156	133	0.0	0.00	147.5	11	4.5	
216	492	322	0.0	0.00	887.9	69	14.6	



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-30\2014-01-30\_001.xad

Created: 1/30/2014 10:39:20 AM  
 Modified: 1/30/2014 11:32:12 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 3 : sample 25**

Number of peaks found: 13                      Corr. Area 1: 0.0  
 Noise: 0.6

**Peak table for sample 3 : sample 25**

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	69.11	309	117.04	573.4	
3	70.34	324	252.49	1,179.2	
4	71.06	333	179.74	817.3	
5	71.45	338	156.63	701.9	
6	72.48	351	304.16	1,313.7	
7	73.04	358	252.13	1,068.2	
8	74.11	371	370.03	1,511.9	
9	75.38	386	596.77	2,339.7	
10	75.70	390	356.63	1,384.2	
11	77.25	413	501.58	1,838.5	
12	79.07	445	323.60	1,101.1	
13	82.21	500	197.96	599.7	
14	84.59	551	55.42	152.3	
15	113.00	10,380	75.00	10.9	Upper Marker

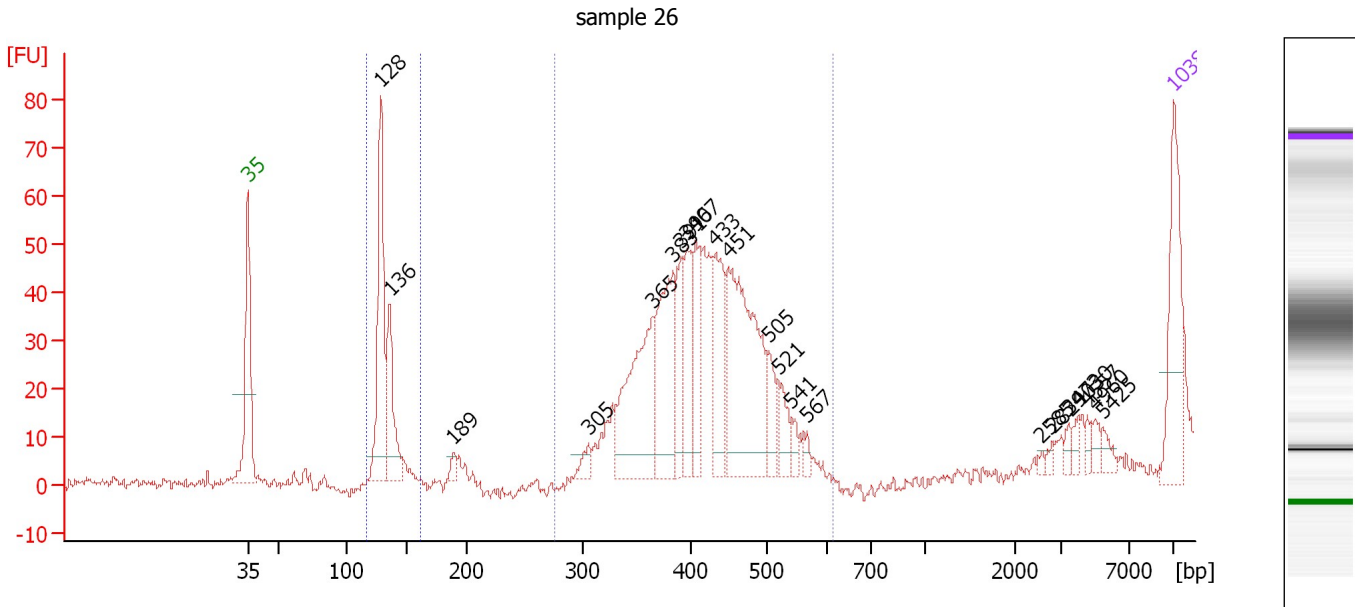
**Region table for sample 3 : sample 25**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
285	630	0	0.0	0.00	0.0	0	0.0	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-30\2014-01-30\_001.xad

Created: 1/30/2014 10:39:20 AM  
 Modified: 1/30/2014 11:32:12 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 4 : sample 26**

Number of peaks found: 22      Corr. Area 1: 463.4  
 Noise: 1.1      Corr. Area 2: 103.0

**Peak table for sample 4 : sample 26**



Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	53.08	128	185.27	2,187.2	
3	53.73	136	91.69	1,025.1	
4	58.52	189	8.96	71.7	
5	68.77	305	14.98	74.4	
6	73.65	365	168.63	699.8	
7	75.14	383	125.15	494.5	
8	75.74	391	58.68	227.4	
9	76.19	396	69.23	264.6	
10	76.87	407	65.53	244.1	
11	78.36	433	90.64	317.3	
12	79.37	451	223.55	751.8	
13	82.44	505	35.74	107.2	
14	83.16	521	29.53	85.9	
15	84.13	541	12.62	35.3	
16	85.30	567	7.79	20.8	
17	103.04	2,585	2.47	1.5	
18	103.89	2,829	4.39	2.4	
19	105.10	3,473	6.91	3.0	
20	105.82	4,030	6.47	2.4	
21	106.51	4,557	6.52	2.2	
22	107.03	4,960	8.47	2.6	
23	107.64	5,425	8.55	2.4	
24	113.00	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-30\2014-01-30\_001.xad

Created: 1/30/2014 10:39:20 AM  
Modified: 1/30/2014 11:32:12 AM

**Electropherogram Summary Continued ...**

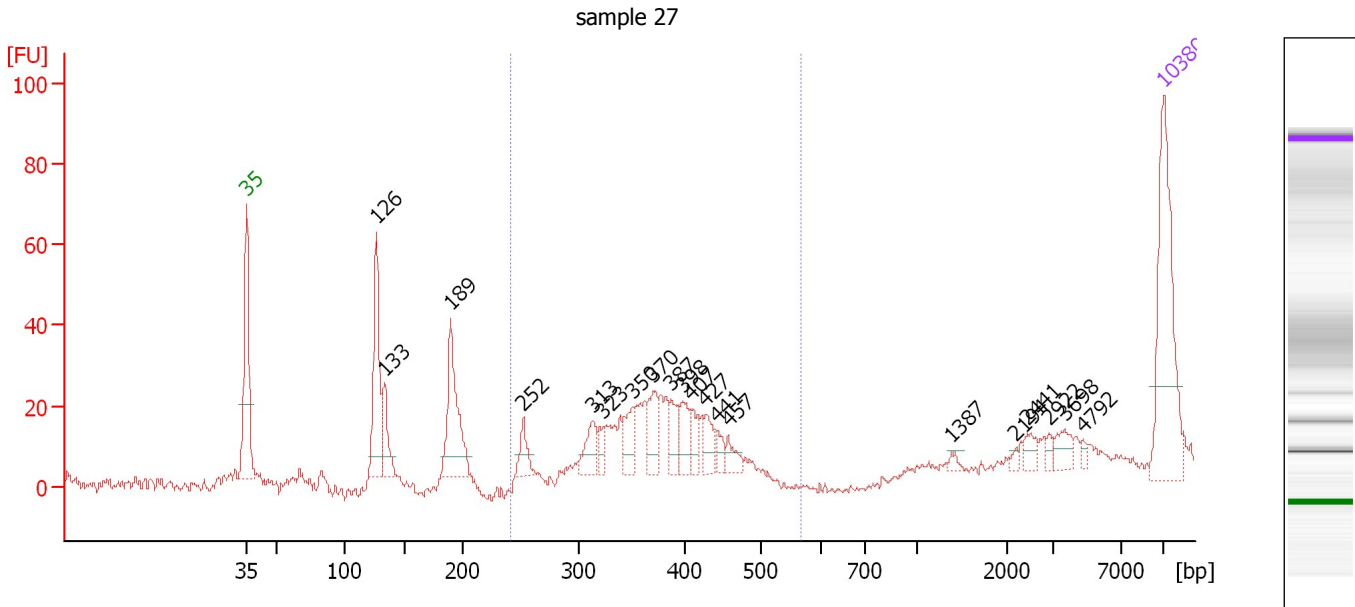
... Region table for sample 4 : sample 26

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
116	161	131	2,643.2	227.80	103.0	18	3.3	
277	611	417	2,714.5	736.34	463.4	81	11.6	

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-30\2014-01-30\_001.xad

Created: 1/30/2014 10:39:20 AM  
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**Electropherogram Summary Continued ...**



**Overall Results for sample 5 : sample 27**

Number of peaks found: 20                      Corr. Area 1: 192.2  
 Noise: 1.0

**Peak table for sample 5 : sample 27**

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	52.89	126	86.08	1,033.3	
3	53.50	133	31.35	357.1	
4	58.55	189	75.29	602.0	
5	64.12	252	16.95	101.8	
6	69.41	313	22.14	107.2	
7	70.23	323	9.98	46.8	
8	72.42	350	19.73	85.4	
9	74.05	370	24.99	102.3	
10	75.40	387	18.62	73.0	
11	76.29	398	18.71	71.3	
12	76.90	407	13.08	48.6	
13	78.04	427	16.87	59.8	
14	78.85	441	8.29	28.5	
15	79.75	457	10.51	34.8	
16	96.80	1,387	2.86	3.1	
17	101.69	2,194	2.07	1.4	
18	102.54	2,441	6.66	4.1	
19	104.21	2,922	3.18	1.7	
20	105.39	3,698	9.52	3.9	
21	106.81	4,792	2.54	0.8	
22	113.00	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-30\2014-01-30\_001.xad

Created: 1/30/2014 10:39:20 AM  
Modified: 1/30/2014 11:32:12 AM

**Electropherogram Summary Continued ...**

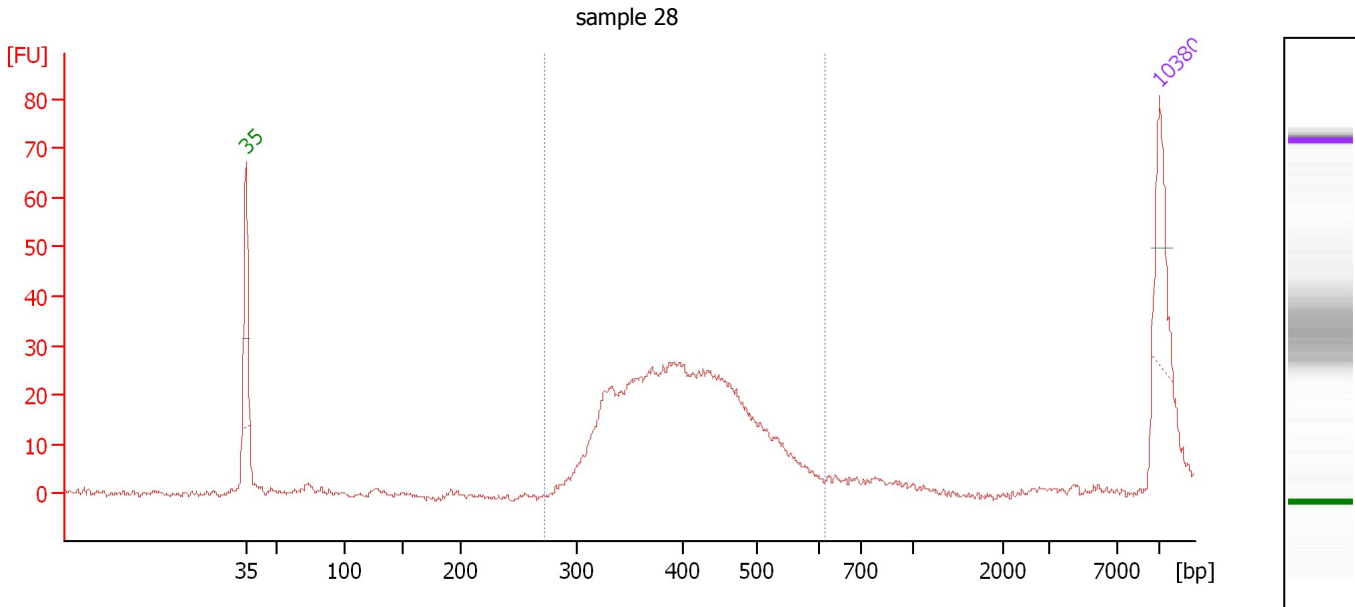
... Region table for sample 5 : sample 27

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
241	566	370	826.4	197.76	192.2	57	12.2	■

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-30\2014-01-30\_001.xad

Created: 1/30/2014 10:39:20 AM  
 Modified: 1/30/2014 11:32:12 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 6 : sample 28**

Number of peaks found: 0                      Corr. Area 1: 369.2  
 Noise: 0.5

**Peak table for sample 6 : sample 28**

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	113.00	10,380	75.00	10.9	Upper Marker

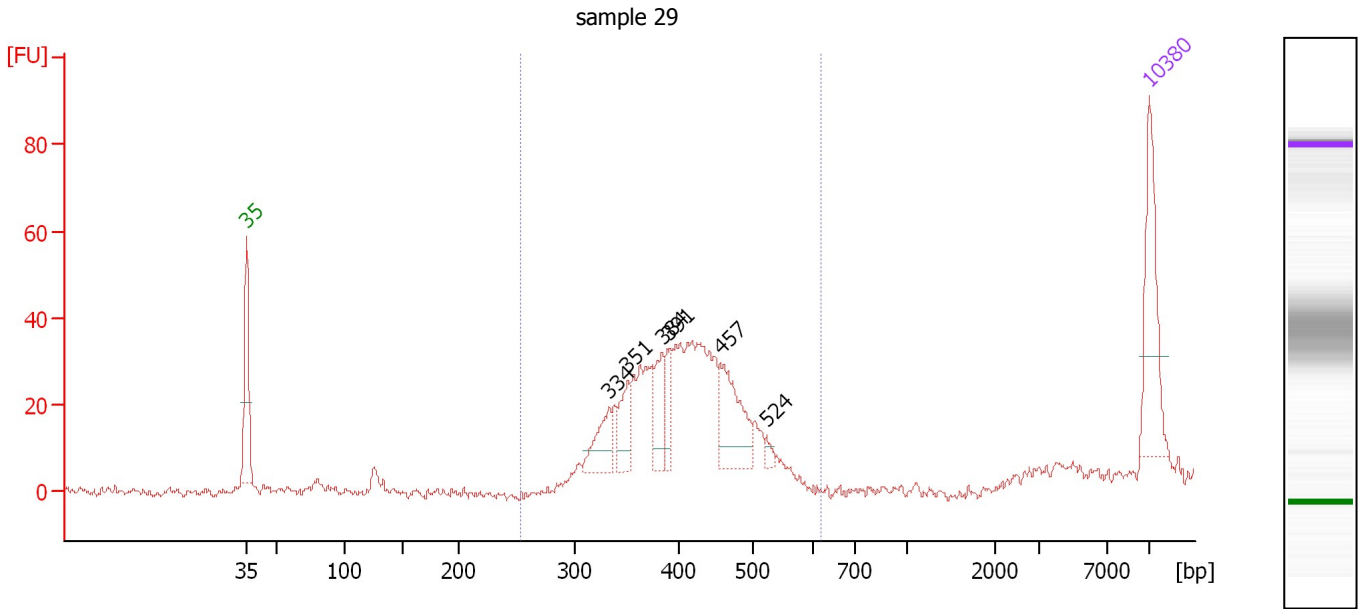
**Region table for sample 6 : sample 28**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
272	614	406	3,859.8	1,006.19	369.2	95	15.2	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-30\2014-01-30\_001.xad

Created: 1/30/2014 10:39:20 AM  
 Modified: 1/30/2014 11:32:12 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 7 : sample 29**

Number of peaks found: 6                      Corr. Area 1: 434.7  
 Noise: 1.1

**Peak table for sample 7 : sample 29**

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	71.12	334	46.35	210.3	
3	72.52	351	39.45	170.2	
4	75.21	384	43.06	169.7	
5	75.79	391	29.80	115.3	
6	79.76	457	86.50	286.6	
7	83.31	524	7.12	20.6	
8	113.00	10,380	75.00	10.9	Upper Marker

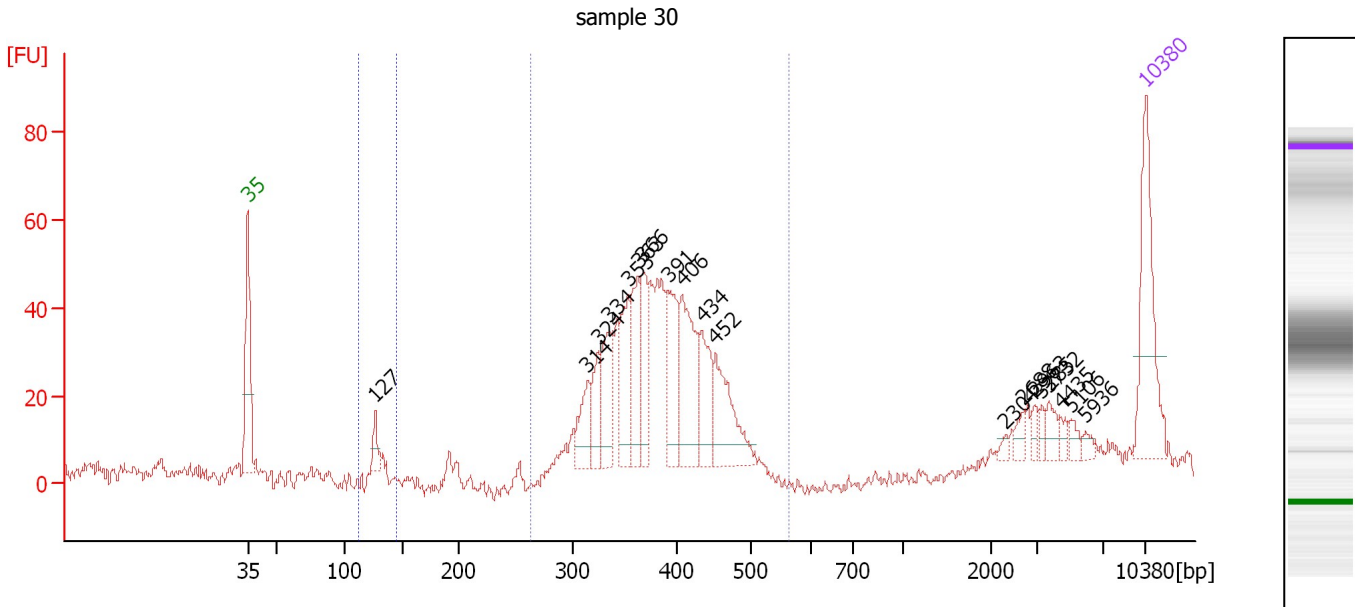
**Region table for sample 7 : sample 29**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
254	622	410	2,447.0	647.61	434.7	97	13.6	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-30\2014-01-30\_001.xad

Created: 1/30/2014 10:39:20 AM  
 Modified: 1/30/2014 11:32:12 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 8 : sample 30**

Number of peaks found: 19                      Corr. Area 1: 540.5  
 Noise: 1.9    Corr. Area 2: 13.1

**Peak table for sample 8 : sample 30**

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	52.93	127	19.22	229.8	
3	69.48	314	40.52	195.7	
4	70.31	324	34.64	162.0	
5	71.14	334	62.39	282.8	
6	72.68	353	62.17	266.7	
7	73.47	363	58.75	245.3	
8	73.76	366	51.12	211.3	
9	75.76	391	72.06	279.2	
10	76.84	406	91.32	340.6	
11	78.42	434	51.38	179.5	
12	79.45	452	73.68	247.0	
13	102.07	2,304	3.82	2.5	
14	103.40	2,688	7.58	4.3	
15	104.35	2,963	6.04	3.1	
16	104.85	3,285	6.03	2.8	
17	105.43	3,732	10.75	4.4	
18	106.35	4,435	6.11	2.1	
19	107.22	5,106	7.24	2.1	
20	108.30	5,936	5.10	1.3	
21	113.00	10,380	75.00	10.9	Upper Marker

**Region table for sample 8 : sample 30**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
112	145	128	284.8	24.13	13.1	2	2.4	Blue



Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-30\2014-01-30\_001.xad

Created: 1/30/2014 10:39:20 AM  
Modified: 1/30/2014 11:32:12 AM

**Electropherogram Summary Continued ...**

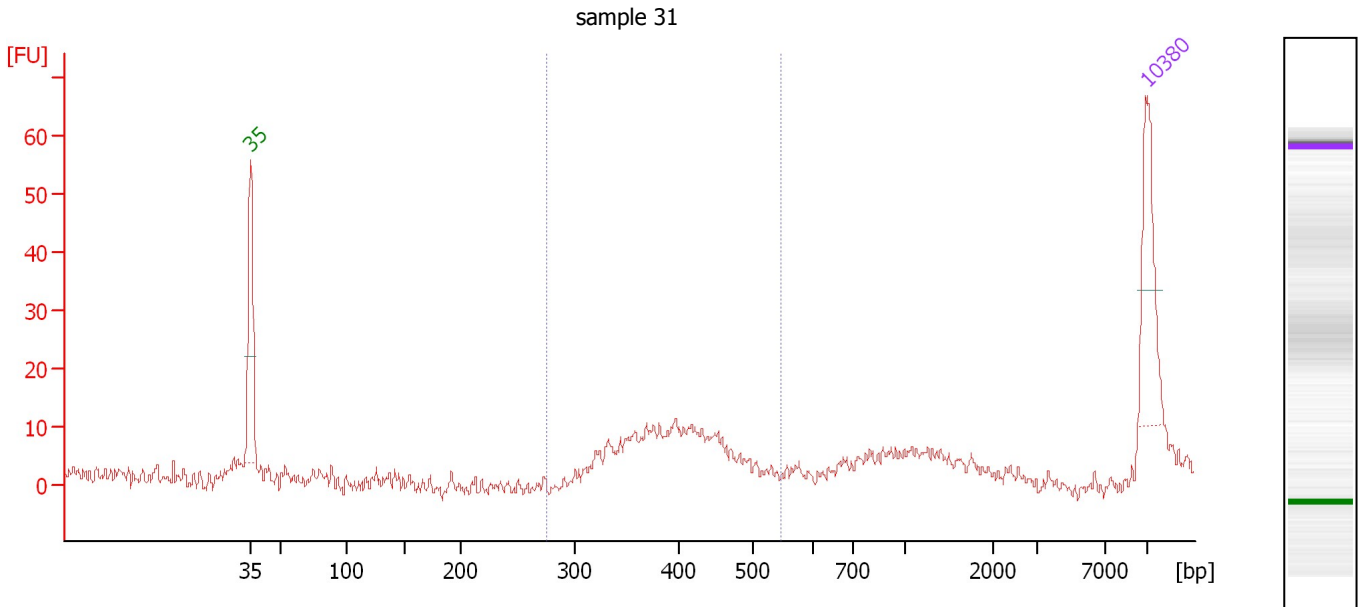
... Region table for sample 8 : sample 30

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
264	566	383	2,924.1	727.37	540.5	81	12.0	■

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-30\2014-01-30\_001.xad

Created: 1/30/2014 10:39:20 AM  
 Modified: 1/30/2014 11:32:12 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 9 : sample 31**

Number of peaks found: 0                      Corr. Area 1: 58.4  
 Noise: 1.9

**Peak table for sample 9 : sample 31**

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	113.00	10,380	75.00	10.9	Upper Marker

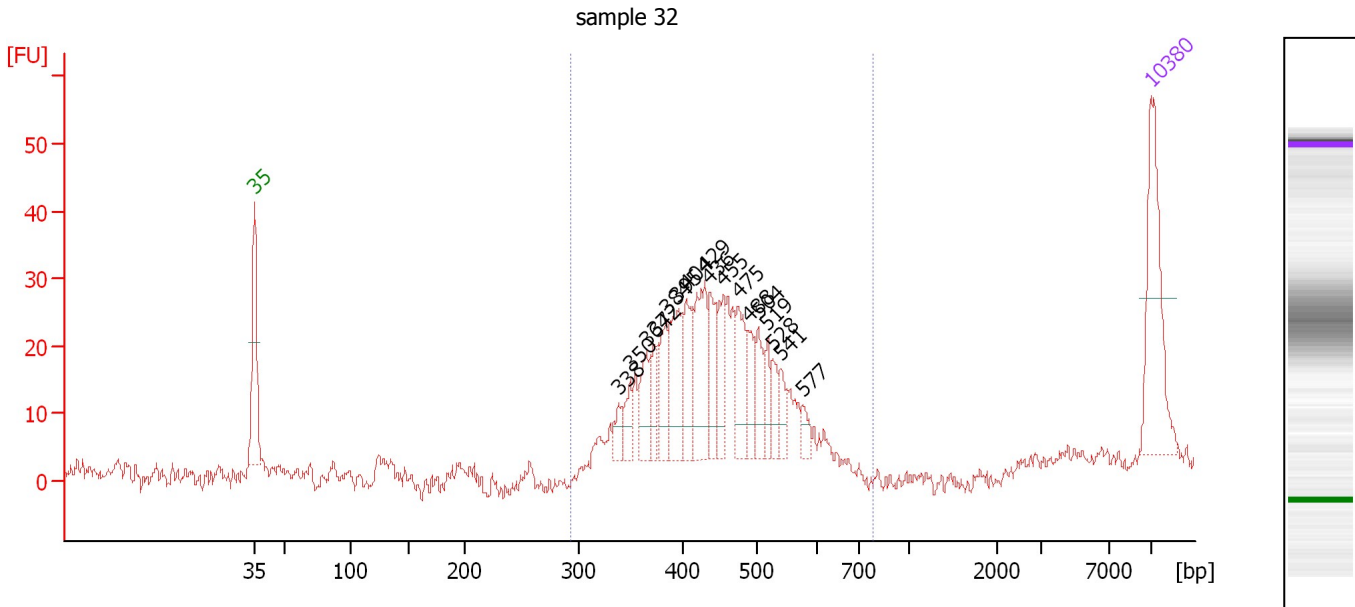
**Region table for sample 9 : sample 31**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
276	549	393	469.2	120.62	58.4	86	9.6	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-30\2014-01-30\_001.xad

Created: 1/30/2014 10:39:20 AM  
 Modified: 1/30/2014 11:32:12 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 10 : sample 32**

Number of peaks found: 17      Corr. Area 1: 339.9  
 Noise: 1.5

**Peak table for sample 10 : sample 32**

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	71.42	338	14.12	63.3	
3	72.38	350	21.69	94.0	
4	73.59	364	32.56	135.4	
5	74.21	372	23.03	93.8	
6	75.17	384	37.57	148.3	
7	76.04	395	52.32	200.9	
8	76.71	404	48.08	180.3	
9	78.17	429	64.71	228.3	
10	78.54	436	37.38	129.9	
11	79.62	455	31.72	105.6	
12	80.79	475	42.17	134.4	
13	81.54	488	24.66	76.5	
14	82.37	504	27.59	83.0	
15	83.08	519	18.75	54.8	
16	83.49	528	16.47	47.3	
17	84.12	541	16.04	44.9	
18	85.78	577	10.18	26.7	
19	113.00	10,380	75.00	10.9	Upper Marker

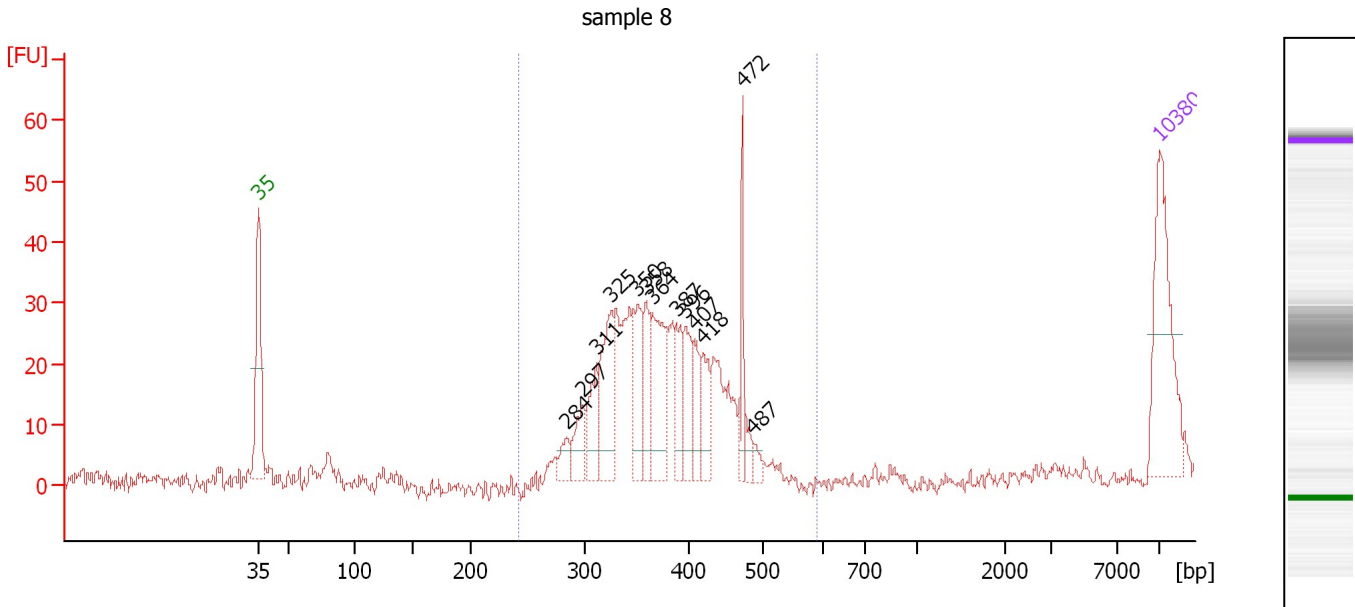
**Region table for sample 10 : sample 32**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
293	783	441	2,203.4	624.04	339.9	98	15.0	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-30\2014-01-30\_001.xad

Created: 1/30/2014 10:39:20 AM  
 Modified: 1/30/2014 11:32:12 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 11 : sample 8**

Number of peaks found: 13                      Corr. Area 1: 365.0  
 Noise: 1.4

**Peak table for sample 11 : sample 8**

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	66.97	284	14.72	78.4	
3	68.13	297	27.11	138.1	
4	69.24	311	36.20	176.4	
5	70.36	325	69.35	323.6	
6	72.43	350	47.21	204.3	
7	73.09	358	33.71	142.6	
8	73.59	364	70.55	293.3	
9	75.45	387	31.98	125.1	
10	76.16	396	40.49	154.9	
11	76.86	407	23.61	88.0	
12	77.52	418	31.05	112.5	
13	80.59	472	35.17	112.9	
14	81.46	487	7.51	23.4	
15	113.00	10,380	75.00	10.9	Upper Marker

**Region table for sample 11 : sample 8**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
242	588	374	2,380.3	575.29	365.0	96	13.4	Blue

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-30\2014-01-30\_001.xad

Created: 1/30/2014 10:39:20 AM  
Modified: 1/30/2014 11:32:12 AM

**Gel Image**

