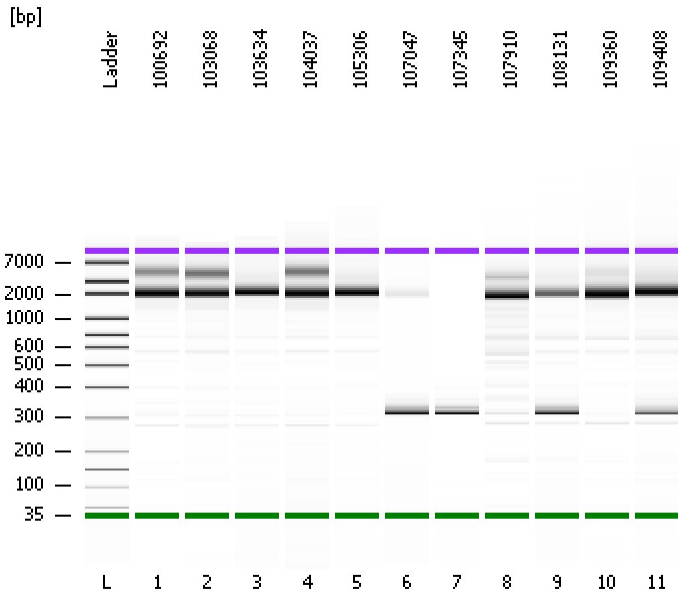


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-30\2019-10-30\_003.xad

Created: 10/30/2019 2:35:58 PM  
Modified: 10/30/2019 3:30:21 PM

Electrophoresis File Run Summary



Instrument Information:

Instrument Name: DE34903152      Firmware: C.01.069  
Serial#: DE34903152      Type: G2938C

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

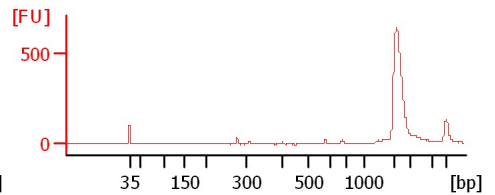
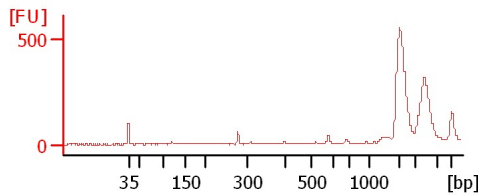
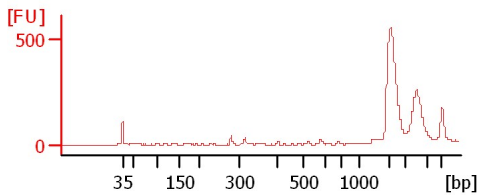
Chip Information:

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

100692

103068

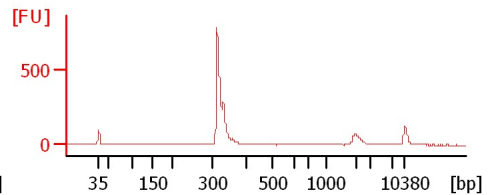
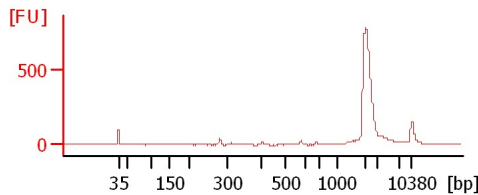
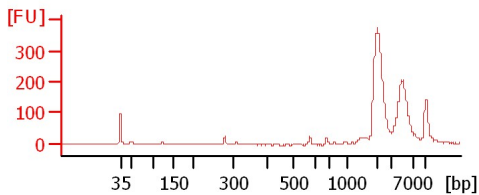
103634



104037

105306

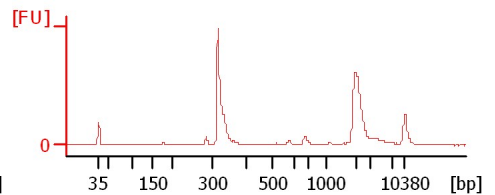
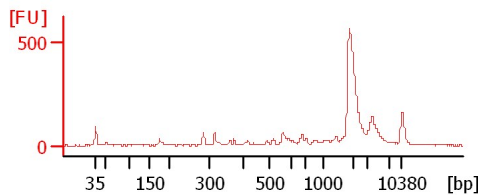
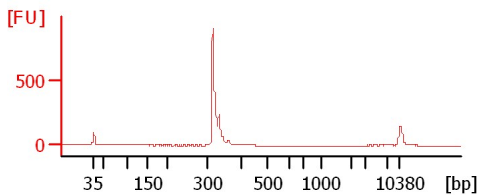
107047



107345

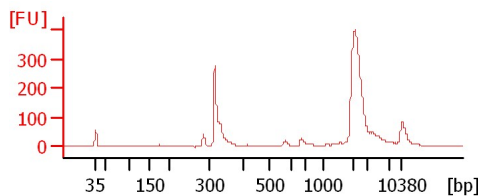
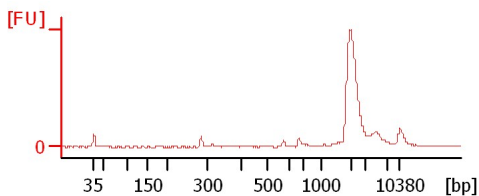
107910

108131



109360

109408



Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-30\2019-10-30\_003.xad

Created: 10/30/2019 2:35:58 PM  
Modified: 10/30/2019 3:30:21 PM

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

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
100692		<input type="checkbox"/>	✓			
103068		<input type="checkbox"/>	✓			
103634		<input type="checkbox"/>	✓			
104037		<input type="checkbox"/>	✓			
105306		<input type="checkbox"/>	✓			
107047		<input type="checkbox"/>	✓			
107345		<input type="checkbox"/>	✓			
107910		<input type="checkbox"/>	✓			
108131		<input type="checkbox"/>	✓			
109360		<input type="checkbox"/>	✓			
109408		<input type="checkbox"/>	✓			
Ladder		<input type="checkbox"/>	✓			

Chip Lot #

Reagent Kit Lot #

Chip Comments :

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-30\2019-10-30\_003.xad

Created: 10/30/2019 2:35:58 PM  
Modified: 10/30/2019 3:30:21 PM

**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

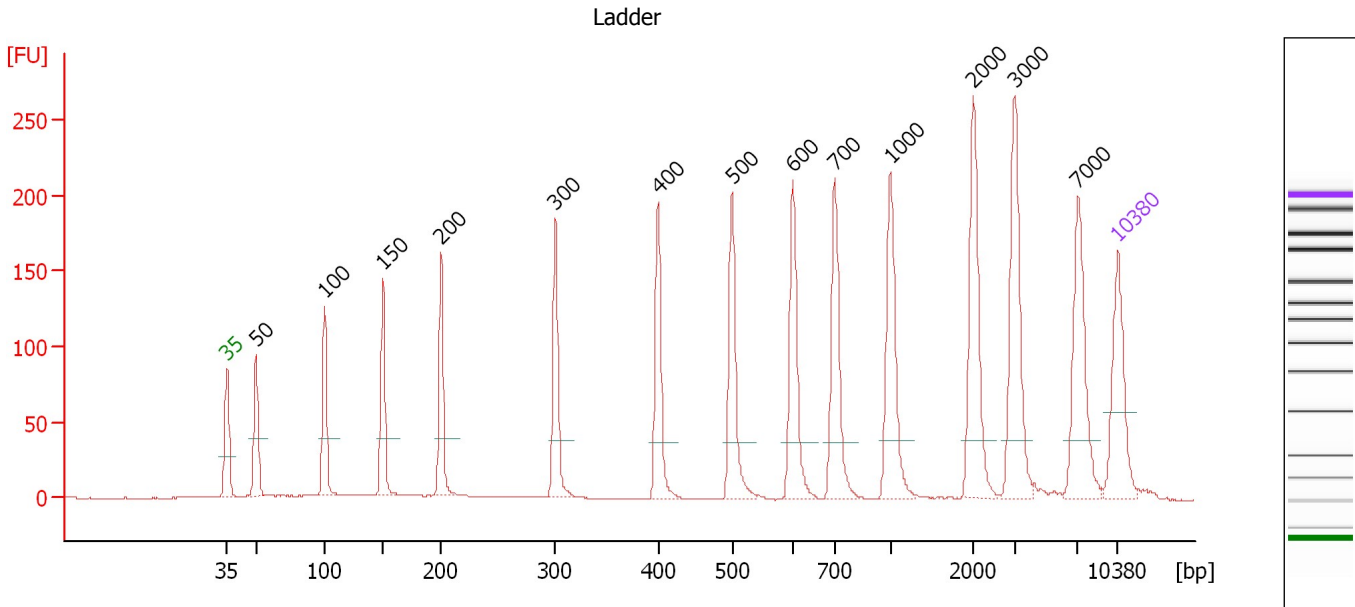
**Ladder**

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:\... bioanalyzer\2100 expert\data\2019-10-30\2019-10-30\_003.xad

Created: 10/30/2019 2:35:58 PM  
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**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.1

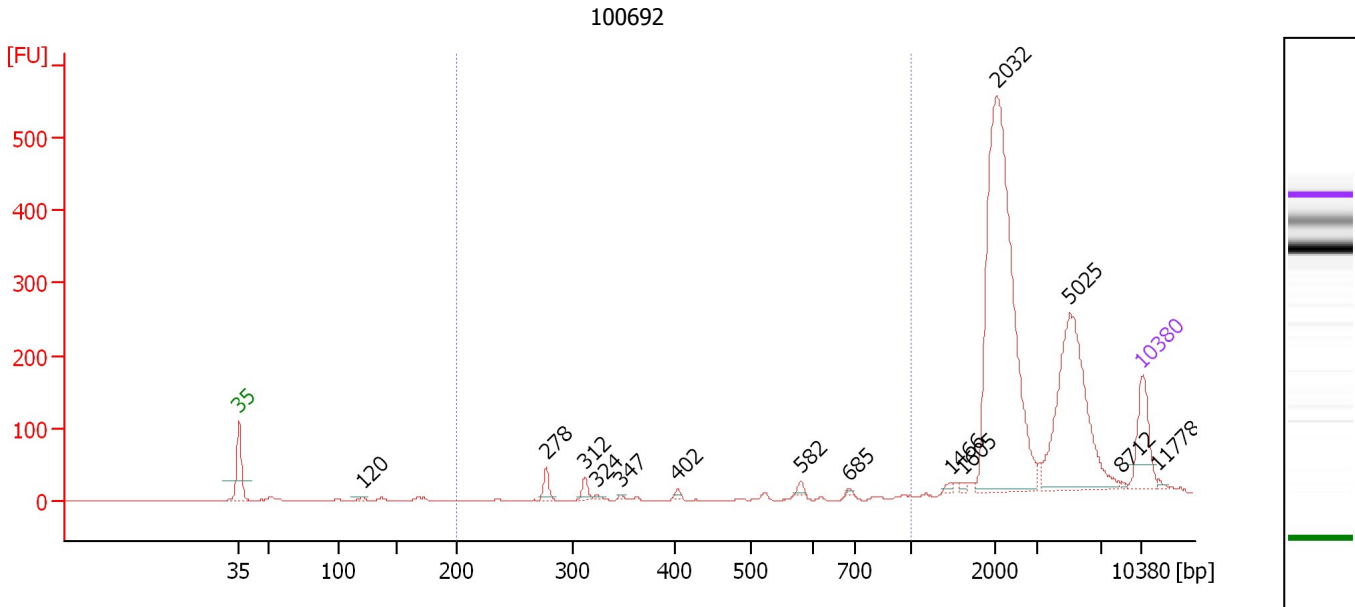
**Peak table for Ladder**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	50	150.00	4,545.5	Ladder Peak	45.31
3	100	150.00	2,272.7	Ladder Peak	50.67
4	150	150.00	1,515.2	Ladder Peak	55.24
5	200	150.00	1,136.4	Ladder Peak	59.85
6	300	150.00	757.6	Ladder Peak	68.82
7	400	150.00	568.2	Ladder Peak	76.87
8	500	150.00	454.5	Ladder Peak	82.69
9	600	150.00	378.8	Ladder Peak	87.47
10	700	150.00	324.7	Ladder Peak	90.78
11	1,000	150.00	227.3	Ladder Peak	95.14
12	2,000	150.00	113.6	Ladder Peak	101.68
13	3,000	150.00	75.8	Ladder Peak	104.95
14	7,000	150.00	32.5	Ladder Peak	109.90
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-30\2019-10-30\_003.xad

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 Modified: 10/30/2019 3:30:21 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : 100692**

Number of peaks found: 14                      Corr. Area 1: 69.6  
 Noise: 0.2

**Peak table for sample 1 : 100692**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	120	5.92	74.6		52.52
3	278	28.14	153.5		66.83
4	312	18.69	90.7		69.81
5	324	4.49	21.0		70.76
6	347	2.63	11.5		72.62
7	402	5.35	20.1		77.01
8	582	8.93	23.3		86.61
9	685	2.80	6.2		90.29
10	1,466	5.75	5.9		98.19
11	1,605	5.06	4.8		99.10
12	2,032	676.18	504.1		101.79
13	5,025	329.70	99.4		107.46
14	8,712	2.42	0.4		111.47
15	10,380	75.00	10.9	Upper Marker	113.00
16	11,778	0.00	0.0		114.28

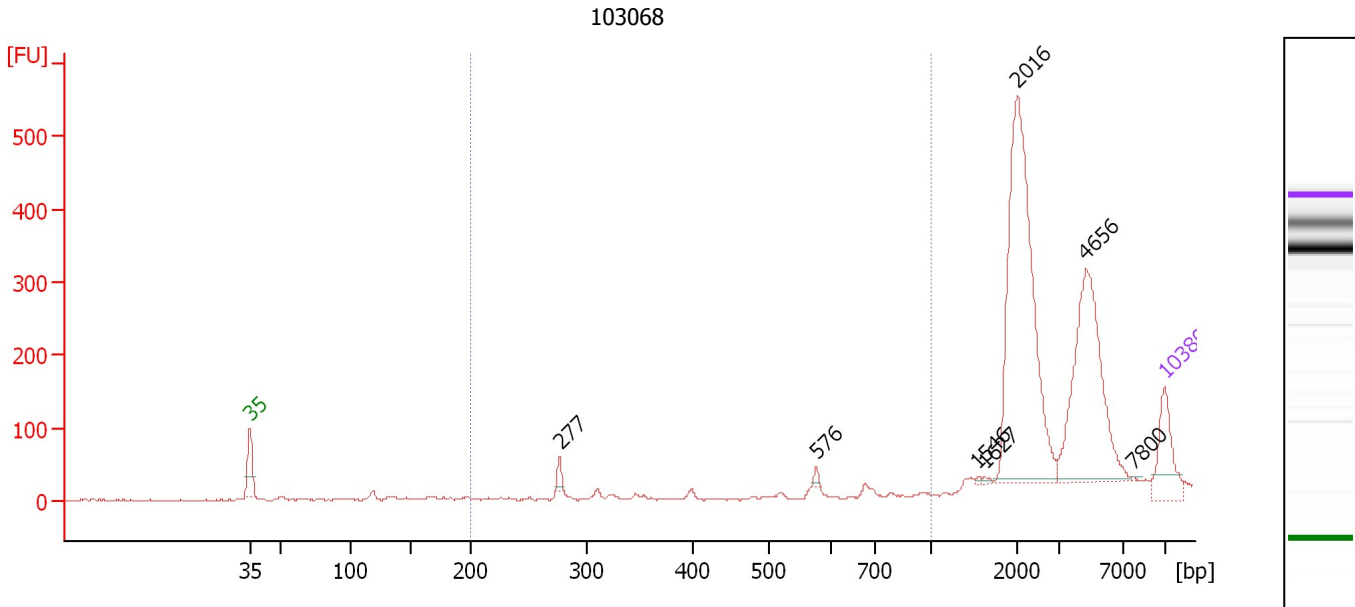
**Region table for sample 1 : 100692**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of Ior Total	Size distribution in CV [%]
200	1,000	401	53.39	69.6	238.5	3	36.3

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-30\2019-10-30\_003.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 2 : 103068**

Number of peaks found: 7                      Corr. Area 1: 49.6  
 Noise: 1.1

**Peak table for sample 2 : 103068**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	277	18.71	102.5		66.71
3	576	7.64	20.1		86.35
4	1,546	2.38	2.3		98.71
5	1,627	3.15	2.9		99.24
6	2,016	527.78	396.7		101.73
7	4,656	322.69	105.0		107.00
8	7,800	1.26	0.2		110.63
9	10,380	75.00	10.9	Upper Marker	113.00

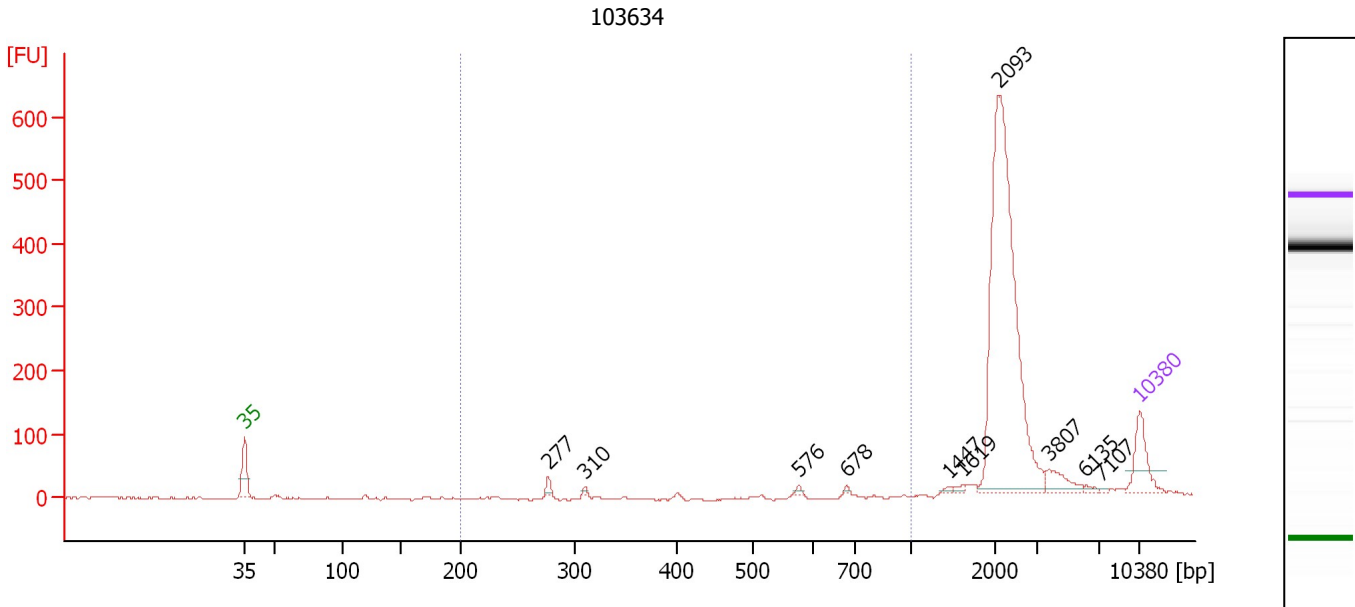
**Region table for sample 2 : 103068**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of Ior Total	Size distribution in CV [%]
200	1,000	414	33.01	49.6	148.6	3	37.2

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-30\2019-10-30\_003.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 3 : 103634**

Number of peaks found: 10                      Corr. Area 1: 40.0  
 Noise: 1.2

**Peak table for sample 3 : 103634**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	277	17.66	96.5		66.78
3	310	5.74	28.1		69.62
4	576	6.05	15.9		86.34
5	678	4.99	11.1		90.06
6	1,447	5.13	5.4		98.07
7	1,619	8.34	7.8		99.19
8	2,093	852.89	617.4		101.99
9	3,807	44.13	17.6		105.95
10	6,135	6.02	1.5		108.83
11	7,107	3.03	0.6		110.00
12	10,380	75.00	10.9	Upper Marker	113.00

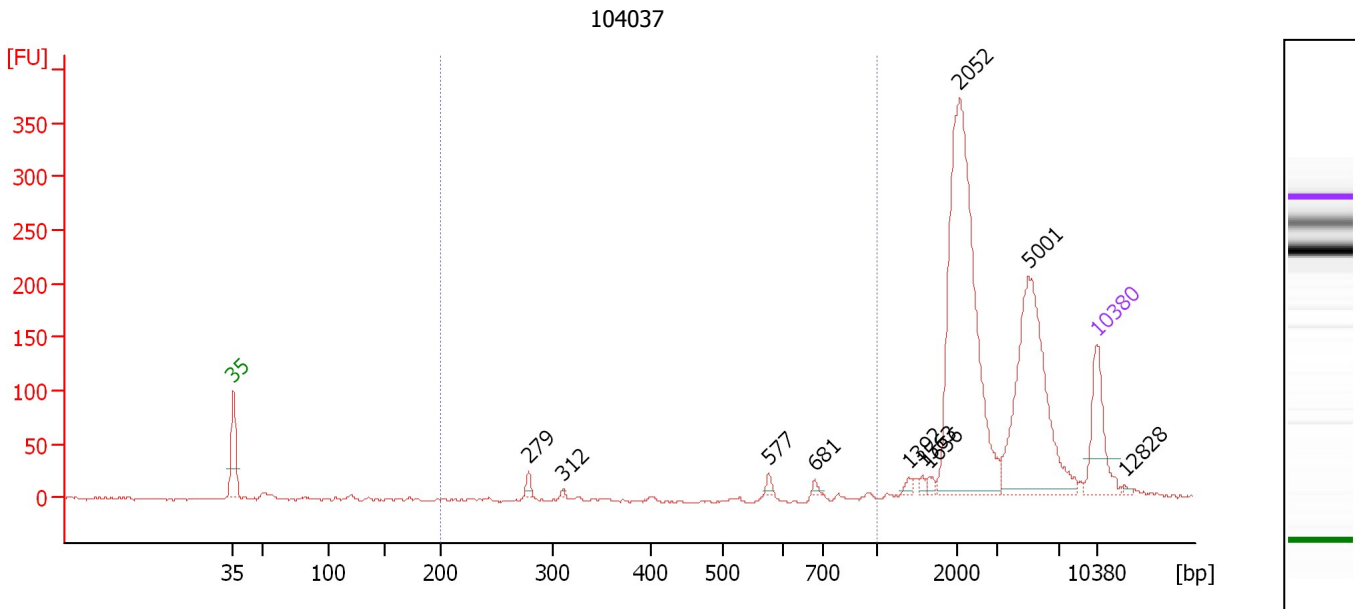
**Region table for sample 3 : 103634**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	437	36.44	40.0	158.0	3	38.9

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-30\2019-10-30\_003.xad

Created: 10/30/2019 2:35:58 PM  
 Modified: 10/30/2019 3:30:21 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 4 : 104037**

Number of peaks found: 10                      Corr. Area 1: 46.0  
 Noise: 1.1

**Peak table for sample 4 : 104037**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	279	12.11	65.8		66.94
3	312	2.51	12.2		69.75
4	577	8.07	21.2		86.38
5	681	5.95	13.2		90.14
6	1,392	6.22	6.8		97.70
7	1,563	5.21	5.1		98.83
8	1,656	6.88	6.3		99.43
9	2,052	475.07	350.8		101.85
10	5,001	289.51	87.7		107.43
11	10,380	75.00	10.9	Upper Marker	113.00
12	12,828	0.00	0.0		115.25

**Region table for sample 4 : 104037**

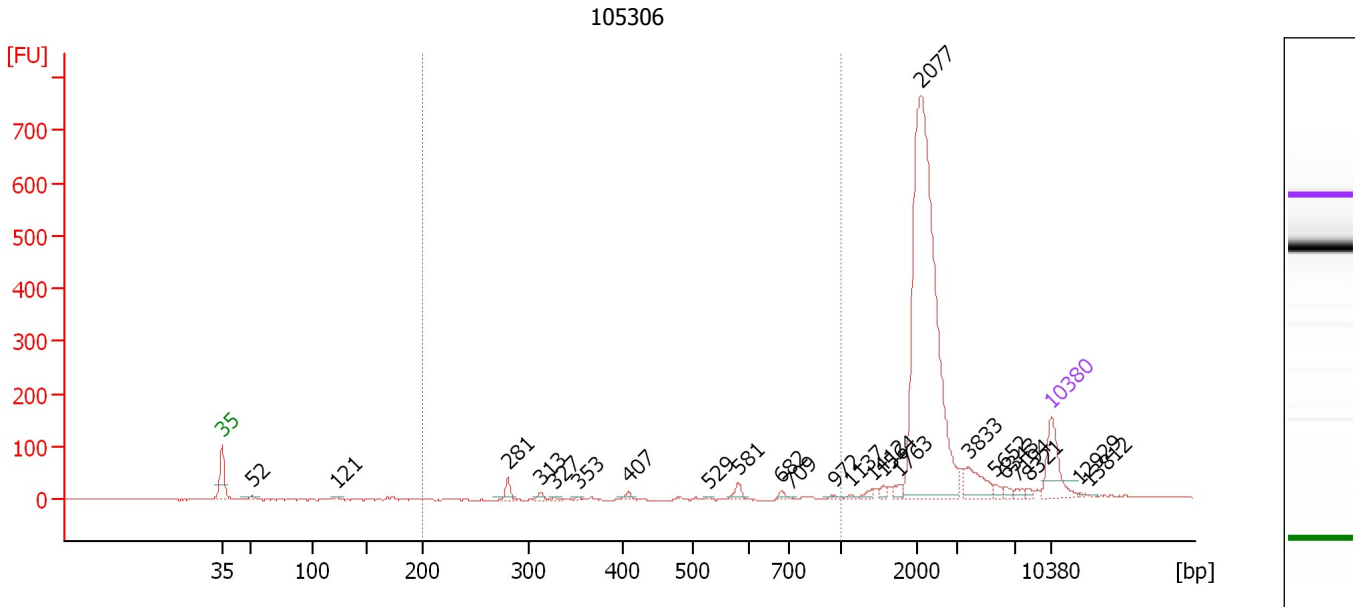
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	514	33.75	46.0	129.3	3	37.6



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-30\2019-10-30\_003.xad

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 Modified: 10/30/2019 3:30:21 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 5 : 105306**

Number of peaks found: 24                      Corr. Area 1: 84.2  
 Noise: 1.1

**Peak table for sample 5 : 105306**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	52	10.39	305.3		45.47
3	121	6.44	80.7		52.58
4	281	24.77	133.6		67.11
5	313	9.55	46.3		69.86
6	327	3.77	17.5		70.98
7	353	4.12	17.7		73.05
8	407	8.55	31.8		77.28
9	529	2.03	5.8		84.07
10	581	14.71	38.4		86.55
11	682	6.62	14.7		90.19
12	709	1.63	3.5		90.91
13	972	3.39	5.3		94.74
14	1,137	3.51	4.7		96.04
15	1,412	7.77	8.3		97.84
16	1,564	7.74	7.5		98.83
17	1,763	10.22	8.8		100.13
18	2,077	811.64	592.2		101.93
19	3,833	52.85	20.9		105.98
20	5,652	8.28	2.2		108.23
21	6,343	8.12	1.9		109.09
22	7,194	6.71	1.4		110.08
23	8,321	5.22	1.0		111.11
24	10,380	75.00	10.9	Upper Marker	113.00
25	12,929	0.00	0.0		115.34

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-30\2019-10-30\_003.xad

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Modified: 10/30/2019 3:30:21 PM

**Electropherogram Summary Continued ...****... Peak table for sample 5 : 105306**

Peak	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	13,812	0.00	0.0		116.15

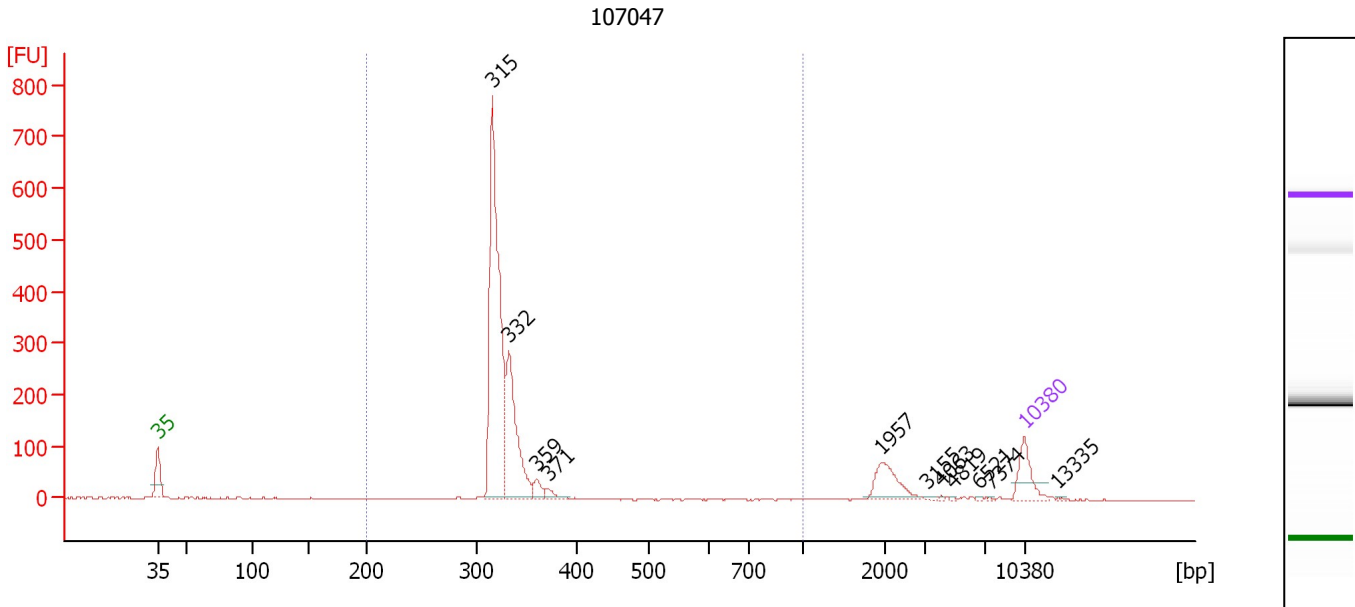
**Region table for sample 5 : 105306**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ $\mu$ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	492	57.06	84.2	222.2	 4	39.6

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-30\2019-10-30\_003.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 6 : 107047**

Number of peaks found: 11                      Corr. Area 1: 1,445.2  
 Noise: 1.1

**Peak table for sample 6 : 107047**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	315	935.56	4,500.1		70.03
3	332	371.54	1,696.4		71.38
4	359	37.21	157.0		73.58
5	371	20.02	81.8		74.52
6	1,957	97.68	75.6		101.40
7	3,155	4.49	2.2		105.14
8	4,063	2.19	0.8		106.27
9	4,819	1.74	0.5		107.20
10	6,521	2.67	0.6		109.31
11	7,374	2.07	0.4		110.24
12	10,380	75.00	10.9	Upper Marker	113.00
13	13,335	0.00	0.0		115.71

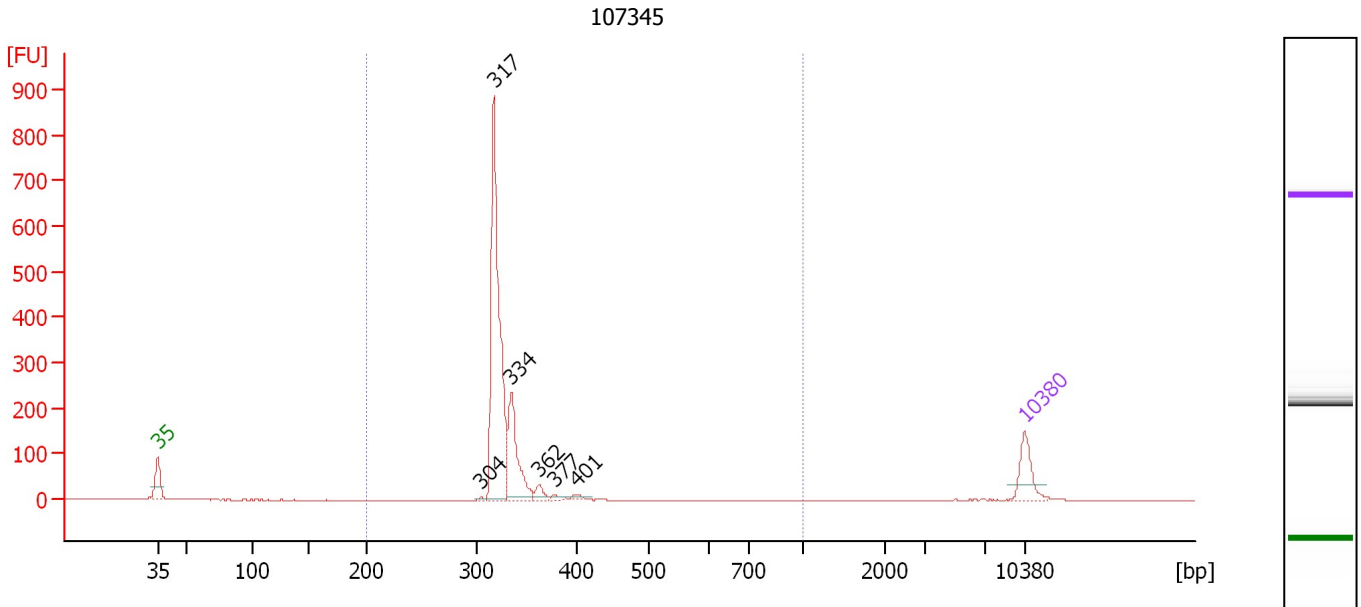
**Region table for sample 6 : 107047**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of Ior Total	Size distribution in CV [%]
200	1,000	327	1,365.69	1,445.2	6,343.9	87	9.3

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-30\2019-10-30\_003.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 7 : 107345**

Number of peaks found: 6                      Corr. Area 1: 1,283.7  
 Noise: 0.4

**Peak table for sample 7 : 107345**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	304	4.69	23.4		69.13
3	317	758.16	3,628.5		70.15
4	334	231.10	1,048.1		71.56
5	362	26.79	112.2		73.80
6	377	10.28	41.3		75.01
7	401	10.03	37.9		76.91
8	10,380	75.00	10.9	Upper Marker	113.00

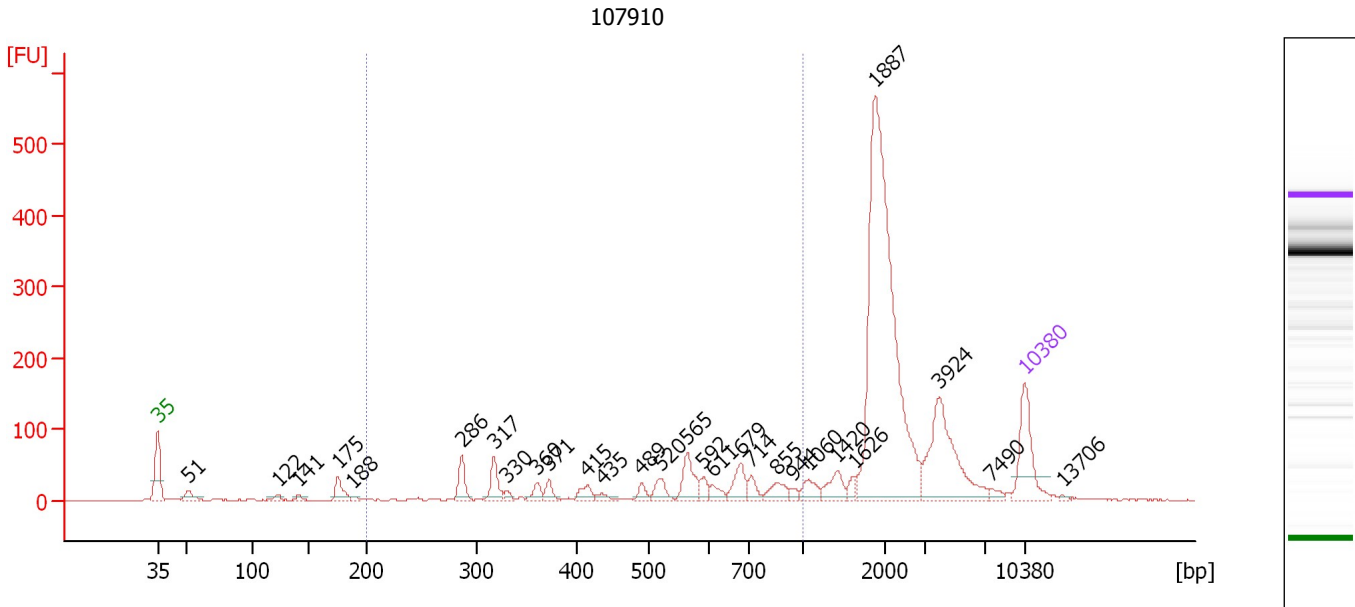
**Region table for sample 7 : 107345**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of Ior Total	Size distribution in CV [%]
200	1,000	327	1,036.21	1,283.7	4,809.3	98	4.9

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-30\2019-10-30\_003.xad

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 Modified: 10/30/2019 3:30:21 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 8 : 107910**

Number of peaks found: 28                      Corr. Area 1: 577.1  
 Noise: 0.6

**Peak table for sample 8 : 107910**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	51	22.11	652.1		45.45
3	122	8.93	110.7		52.71
4	141	6.98	75.1		54.41
5	175	33.13	286.5		57.56
6	188	4.47	36.0		58.76
7	286	38.90	206.1		67.57
8	317	40.39	193.2		70.17
9	330	8.26	37.9		71.27
10	360	17.25	72.5		73.67
11	371	16.65	67.9		74.57
12	415	19.33	70.6		77.72
13	435	8.37	29.1		78.93
14	489	13.20	40.9		82.08
15	520	24.34	71.0		83.63
16	565	47.51	127.5		85.78
17	592	15.86	40.6		87.08
18	611	14.45	35.8		87.83
19	679	36.08	80.5		90.08
20	714	17.74	37.7		90.98
21	855	24.89	44.1		93.04
22	944	7.55	12.1		94.34
23	1,060	20.85	29.8		95.54
24	1,420	29.59	31.6		97.89
25	1,626	11.20	10.4		99.24

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-30\2019-10-30\_003.xad

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 Modified: 10/30/2019 3:30:21 PM

### Electropherogram Summary Continued ...

#### ... Peak table for sample 8 : 107910

Peak	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	1,887	597.55	479.9		100.94
27	3,924	154.11	59.5		106.10
28	7,490	7.67	1.6		110.35
29	10,380	75.00	10.9	Upper Marker	113.00
30	13,706	0.00	0.0		116.05

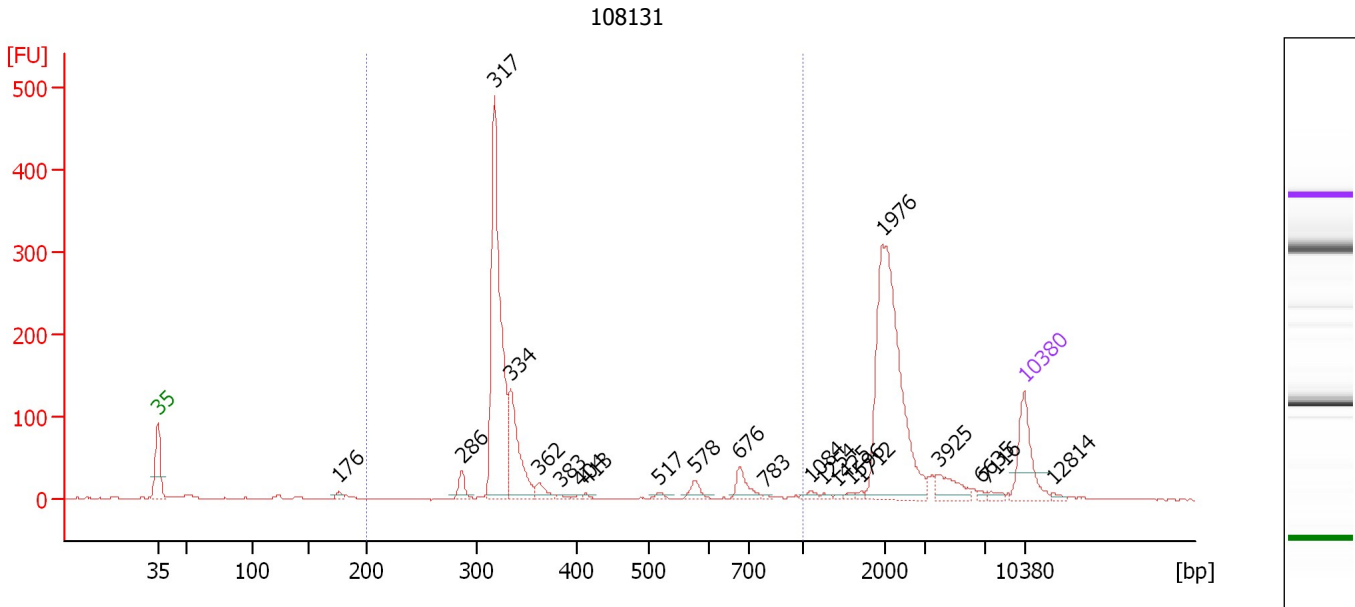
#### Region table for sample 8 : 107910

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ $\mu$ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	541	368.88	577.1	1,254.4	24	34.7

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-30\2019-10-30\_003.xad

Created: 10/30/2019 2:35:58 PM  
 Modified: 10/30/2019 3:30:21 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 9 : 108131**

Number of peaks found: 22                      Corr. Area 1: 926.5  
 Noise: 0.6

**Peak table for sample 9 : 108131**


Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	176	9.12	78.6		57.62
3	286	28.58	151.4		67.57
4	317	500.50	2,390.4		70.21
5	334	151.23	686.8		71.53
6	362	23.24	97.3		73.81
7	383	4.45	17.6		75.54
8	404	4.81	18.0		77.11
9	413	4.40	16.1		77.62
10	517	7.53	22.1		83.51
11	578	19.74	51.8		86.40
12	676	34.98	78.3		90.01
13	783	3.33	6.4		91.98
14	1,084	8.17	11.4		95.69
15	1,254	4.19	5.1		96.81
16	1,425	2.55	2.7		97.92
17	1,596	4.08	3.9		99.04
18	1,712	4.13	3.7		99.80
19	1,976	391.00	299.8		101.53
20	3,925	35.05	13.5		106.10
21	6,635	3.83	0.9		109.45
22	7,116	6.50	1.4		110.01
23	10,380	75.00	10.9	Upper Marker	113.00
24	12,814	0.00	0.0		115.23

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-30\2019-10-30\_003.xad

Created: 10/30/2019 2:35:58 PM  
Modified: 10/30/2019 3:30:21 PM

**Electropherogram Summary Continued ...**

... Region table for sample 9 : 108131

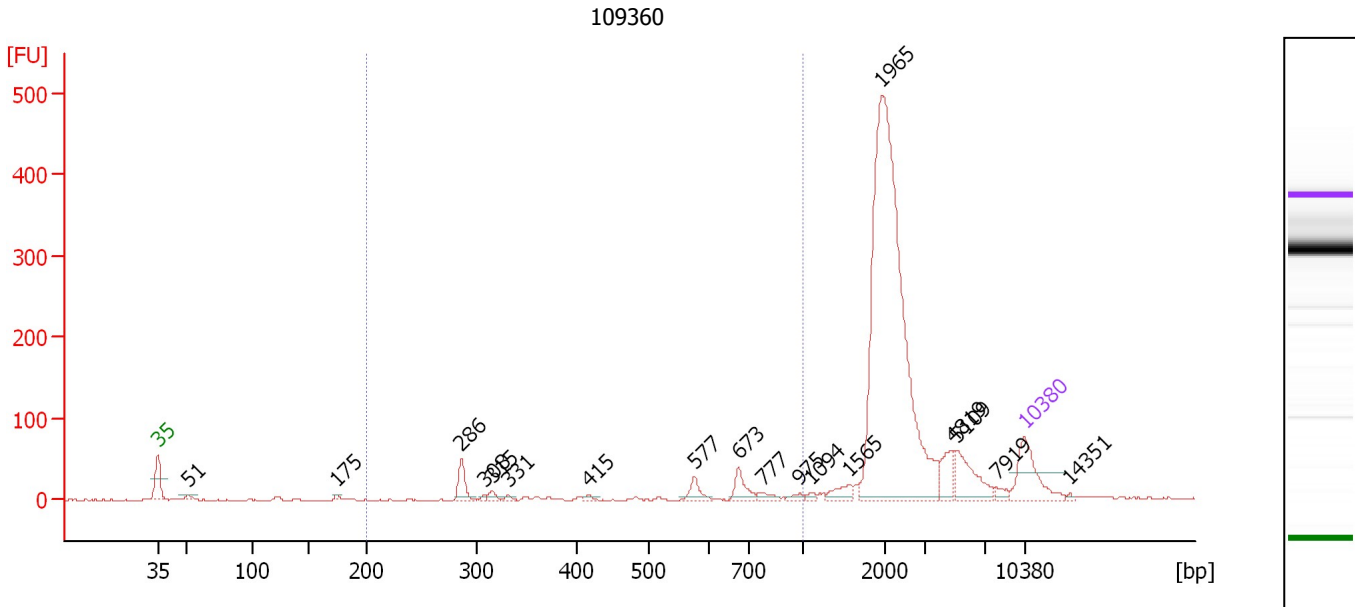
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ $\mu$ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	369	776.67	926.5	3,455.2	 52	32.7



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-30\2019-10-30\_003.xad

Created: 10/30/2019 2:35:58 PM  
 Modified: 10/30/2019 3:30:21 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 10 : 109360**

Number of peaks found: 18                      Corr. Area 1: 189.3  
 Noise: 0.8

**Peak table for sample 10 : 109360**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	51	10.09	297.0		45.46
3	175	6.06	52.5		57.52
4	286	42.61	226.0		67.53
5	308	3.72	18.3		69.43
6	315	9.43	45.4		69.99
7	331	5.12	23.5		71.28
8	415	4.58	16.7		77.74
9	577	23.76	62.4		86.37
10	673	33.88	76.2		89.91
11	777	11.19	21.8		91.91
12	975	6.68	10.4		94.78
13	1,094	6.26	8.7		95.76
14	1,565	20.79	20.1		98.84
15	1,965	863.57	665.9		101.45
16	4,819	39.31	12.4		107.20
17	5,109	67.98	20.2		107.56
18	7,919	8.69	1.7		110.74
19	10,380	75.00	10.9	Upper Marker	113.00
20	14,351	0.00	0.0		116.64

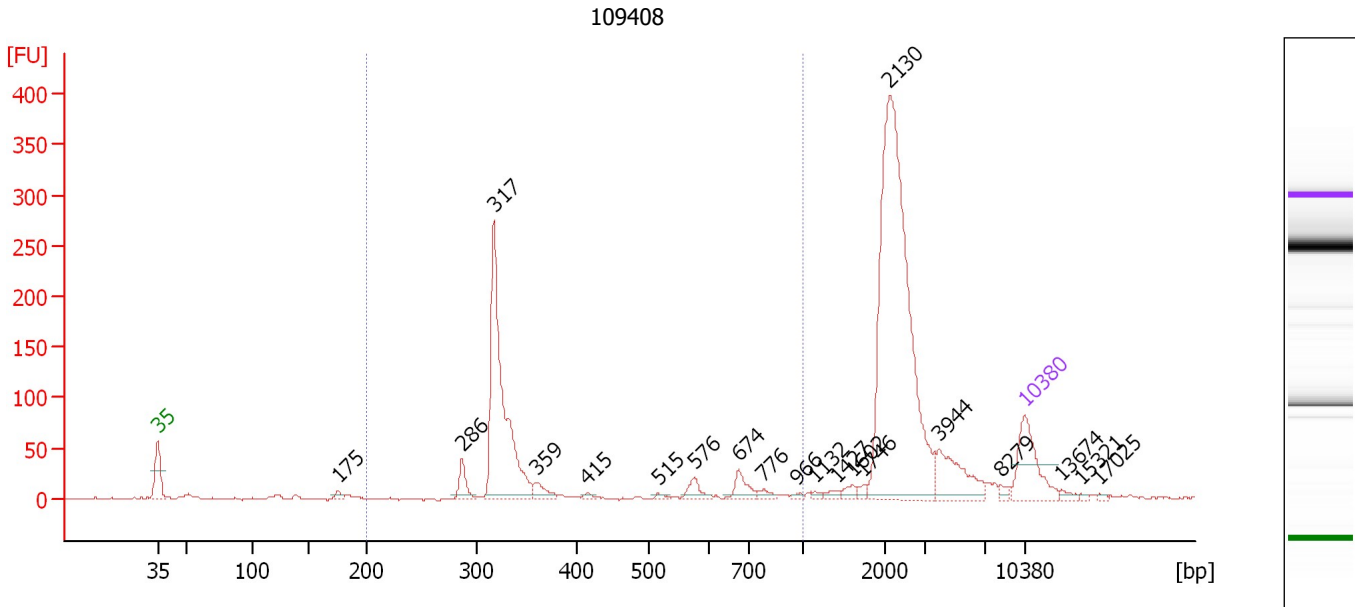
**Region table for sample 10 : 109360**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	540	164.44	189.3	587.5	10	37.8

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-30\2019-10-30\_003.xad

Created: 10/30/2019 2:35:58 PM  
 Modified: 10/30/2019 3:30:21 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 11 : 109408**

Number of peaks found: 20                      Corr. Area 1: 608.8  
 Noise: 1.0

**Peak table for sample 11 : 109408**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	175	8.62	74.6		57.54
3	286	35.44	187.5		67.60
4	317	391.96	1,875.8		70.16
5	359	23.83	100.5		73.60
6	415	5.04	18.4		77.71
7	515	5.48	16.1		83.39
8	576	21.28	56.0		86.31
9	674	29.12	65.5		89.91
10	776	9.67	18.9		91.89
11	966	4.31	6.8		94.65
12	1,132	4.26	5.7		96.01
13	1,427	7.75	8.2		97.94
14	1,602	9.81	9.3		99.08
15	1,746	7.53	6.5		100.02
16	2,130	606.60	431.6		102.11
17	3,944	74.01	28.4		106.12
18	8,279	5.72	1.0		111.07
19	10,380	75.00	10.9	Upper Marker	113.00
20	13,674	0.00	0.0		116.02
21	15,321	0.00	0.0		117.53
22	17,025	0.00	0.0		119.10

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-30\2019-10-30\_003.xad

Created: 10/30/2019 2:35:58 PM  
Modified: 10/30/2019 3:30:21 PM

**Electropherogram Summary Continued ...**

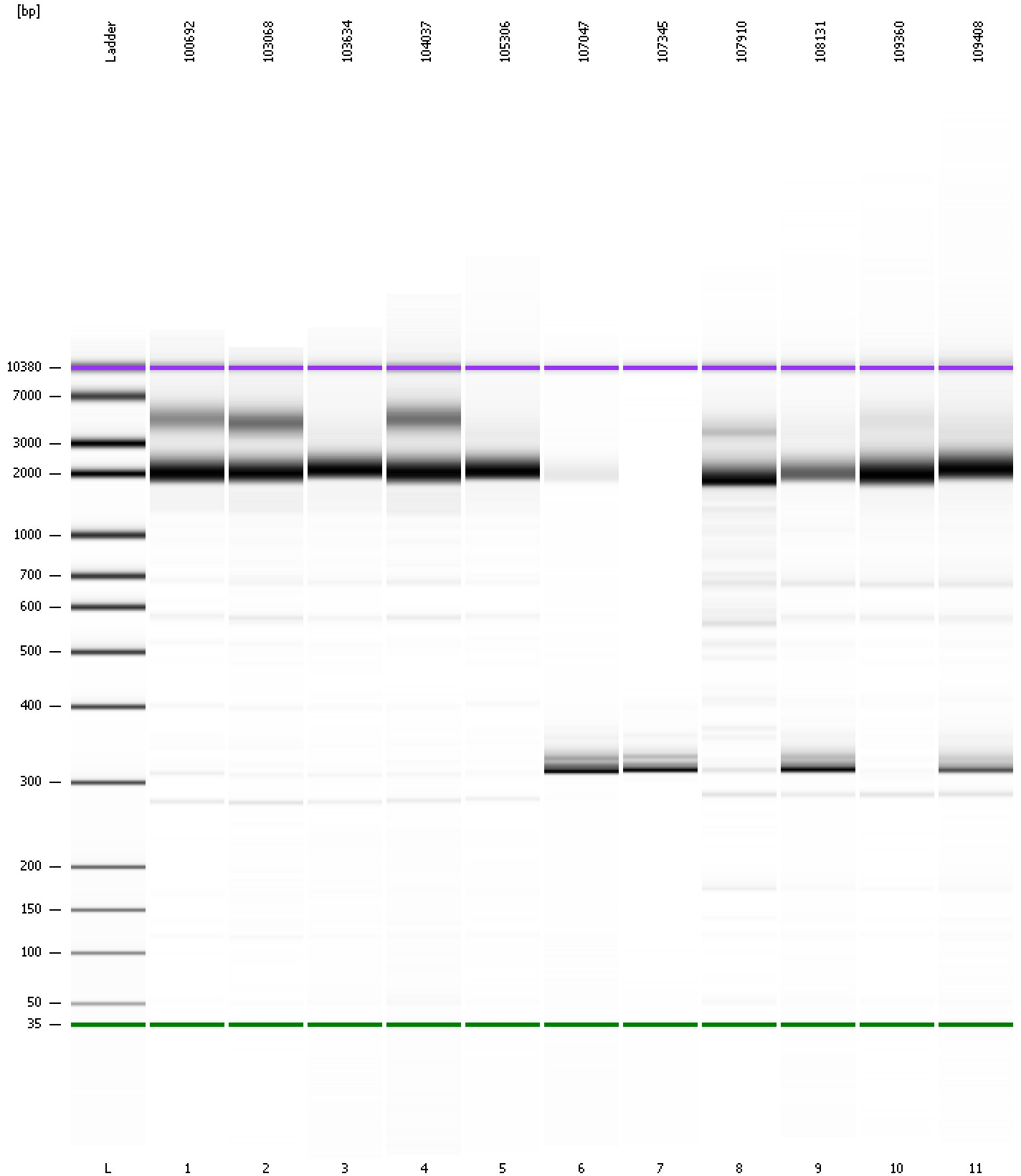
... Region table for sample 11 : 109408

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ $\mu$ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	395	534.99	608.8	2,314.7	 32	38.0

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-30\2019-10-30\_003.xad

Created: 10/30/2019 2:35:58 PM  
Modified: 10/30/2019 3:30:21 PM

**Gel Image**



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-30\2019-10-30\_003.xad

Created: 10/30/2019 2:35:58 PM  
 Modified: 10/30/2019 3:30:21 PM

**Run Logbook**

Description	Number	Source	Category	Sub Category	Time	Time Zone	User	Host
Run ended on port 1 (Number of wells acquired: 12)		Instrument	Run		10/30/2019 3:17:13 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\data\2019-10-30\2019-10-30_003.xad)		Instrument	Run		10/30/2019 2:36:03 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938C		Instrument	Run		10/30/2019 2:36:03 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		10/30/2019 2:36:03 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		10/30/2019 2:36:03 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE34903152		Instrument	Run		10/30/2019 2:36:03 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		10/30/2019 2:36:03 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		10/30/2019 2:36:03 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1