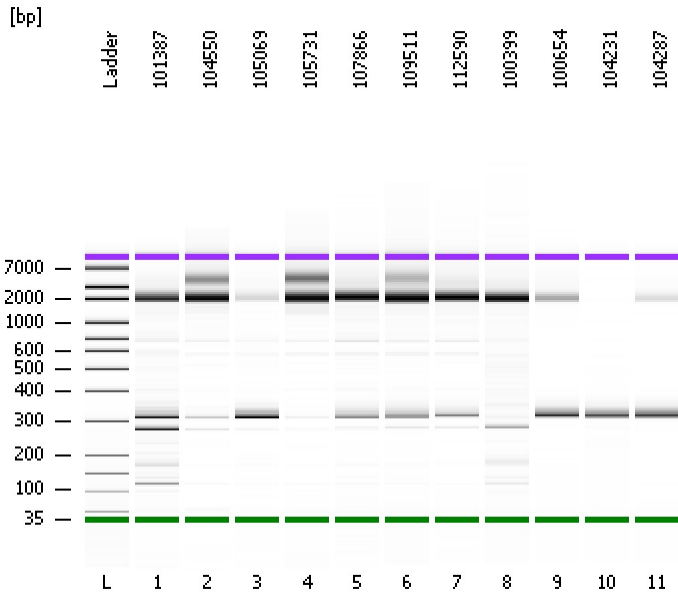


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-31\2019-10-31_001.xad

Created: 10/31/2019 2:26:40 PM
Modified: 10/31/2019 3:13:10 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

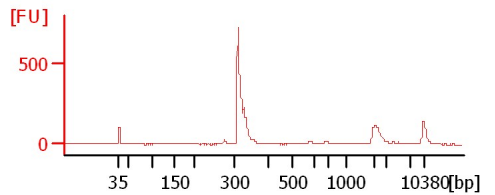
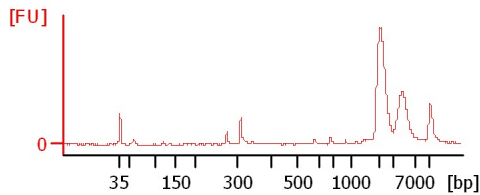
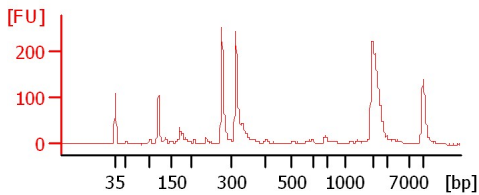
Chip Information:

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

101387

104550

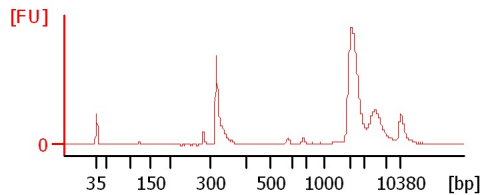
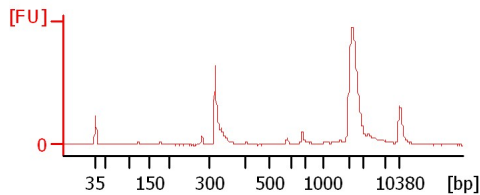
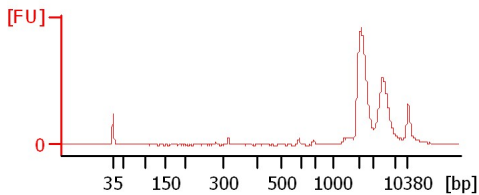
105069



105731

107866

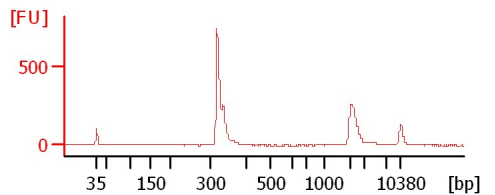
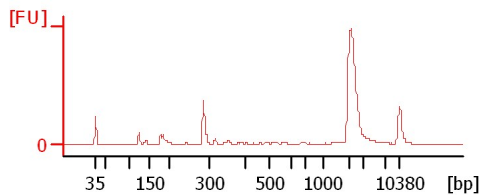
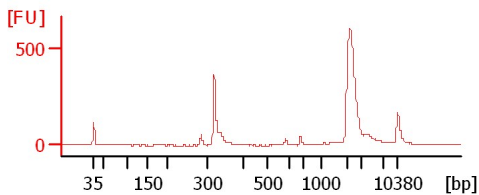
109511



112590

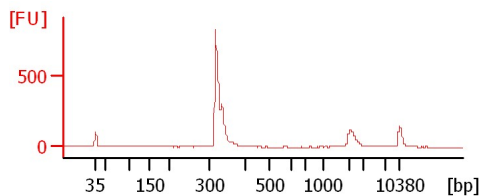
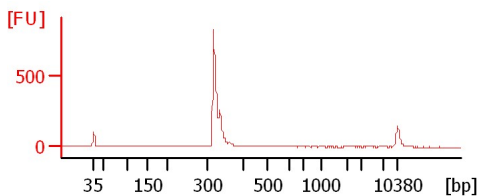
100399

100654



104231

104287



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-31\2019-10-31_001.xad

Created: 10/31/2019 2:26:40 PM
 Modified: 10/31/2019 3:13:10 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
101387		<input type="checkbox"/>	✓			
104550		<input type="checkbox"/>	✓			
105069		<input type="checkbox"/>	✓			
105731		<input type="checkbox"/>	✓			
107866		<input type="checkbox"/>	✓			
109511		<input type="checkbox"/>	✓			
112590		<input type="checkbox"/>	✓			
100399		<input type="checkbox"/>	✓			
100654		<input type="checkbox"/>	✓			
104231		<input type="checkbox"/>	✓			
104287		<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\2019-10-31\2019-10-31_001.xad

Created: 10/31/2019 2:26:40 PM
Modified: 10/31/2019 3:13:10 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/ μ l] : 1950
Uses Standard Area for Ladder Fragments
Lower Marker Concentration [pg/ μ l] : 125
Upper Marker Concentration [pg/ μ l] : 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

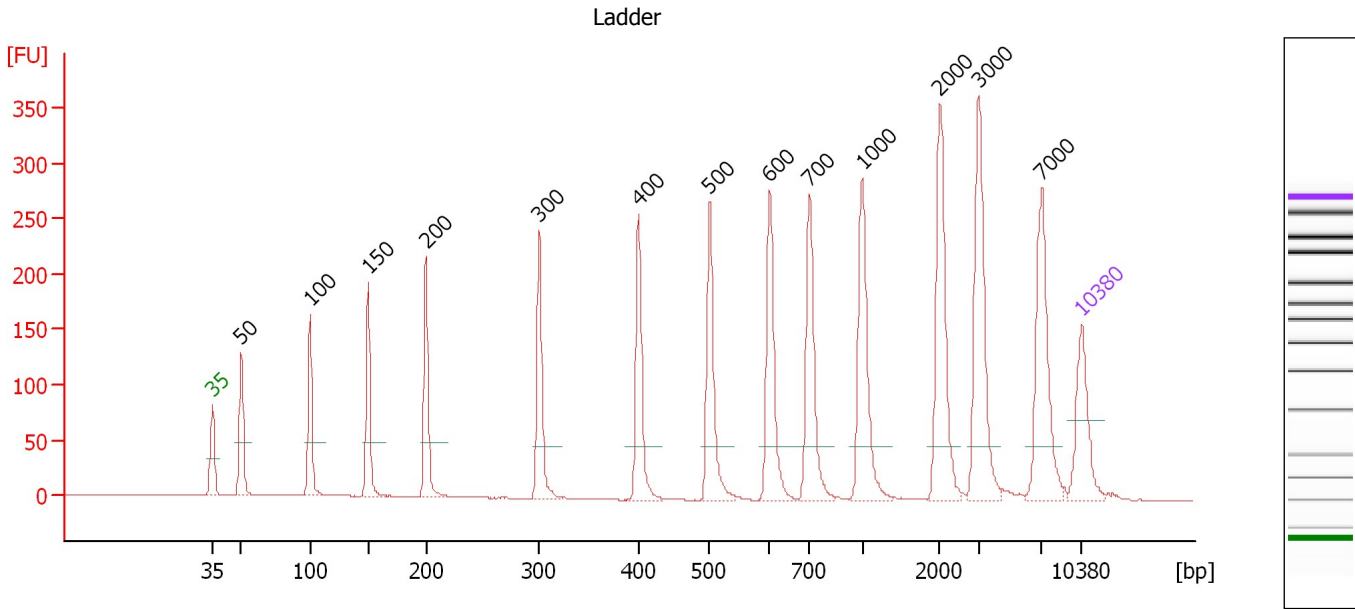
Ladder

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\2019-10-31\2019-10-31_001.xad

Created: 10/31/2019 2:26:40 PM
 Modified: 10/31/2019 3:13:10 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

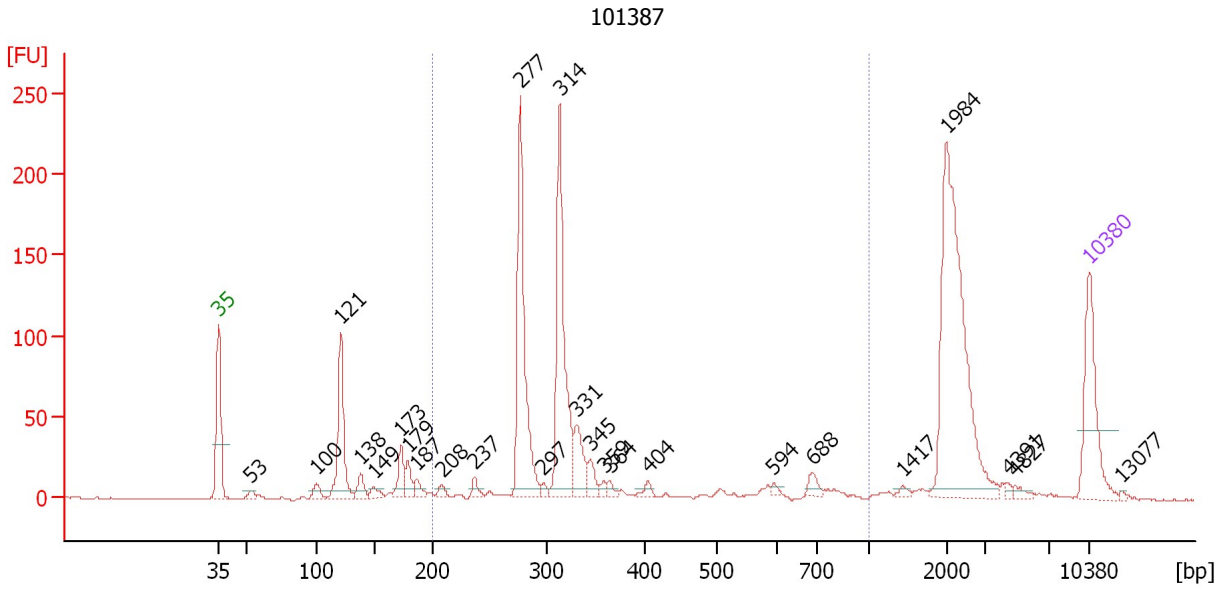
Peak table for Ladder

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	45.32
3	100	150.00	2,272.7	Ladder Peak	50.86
4	150	150.00	1,515.2	Ladder Peak	55.54
5	200	150.00	1,136.4	Ladder Peak	60.18
6	300	150.00	757.6	Ladder Peak	69.33
7	400	150.00	568.2	Ladder Peak	77.31
8	500	150.00	454.5	Ladder Peak	83.02
9	600	150.00	378.8	Ladder Peak	87.88
10	700	150.00	324.7	Ladder Peak	91.06
11	1,000	150.00	227.3	Ladder Peak	95.31
12	2,000	150.00	113.6	Ladder Peak	101.58
13	3,000	150.00	75.8	Ladder Peak	104.67
14	7,000	150.00	32.5	Ladder Peak	109.78
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-31\2019-10-31_001.xad

Created: 10/31/2019 2:26:40 PM
 Modified: 10/31/2019 3:13:10 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : 101387

Number of peaks found: 25 Corr. Area 1: 737.8
 Noise: 0.2

Peak table for sample 1 : 101387

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	53	8.61	247.9		45.61
3	100	13.47	203.5		50.88
4	121	120.86	1,515.4		52.81
5	138	19.03	208.6		54.44
6	149	10.92	110.9		55.47
7	173	32.21	282.5		57.65
8	179	21.43	181.2		58.25
9	187	14.09	114.4		58.94
10	208	8.74	63.5		60.95
11	237	11.14	71.1		63.61
12	277	223.21	1,219.7		67.25
13	297	6.36	32.4		69.09
14	314	217.42	1,050.2		70.42
15	331	46.18	211.5		71.79
16	345	17.41	76.5		72.90
17	359	5.67	24.0		74.02
18	364	6.49	27.0		74.44
19	404	6.35	23.8		77.53
20	594	3.74	9.5		87.60
21	688	10.61	23.4		90.68
22	1,417	4.07	4.4		97.92
23	1,984	257.13	196.4		101.48
24	4,391	3.01	1.0		106.45
25	4,827	4.76	1.5		107.00

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-31\2019-10-31_001.xad

Created: 10/31/2019 2:26:40 PM
Modified: 10/31/2019 3:13:10 PM

Electropherogram Summary Continued ...**... Peak table for sample 1 : 101387**

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	10,380	75.00	10.9	Upper Marker	113.00
27	13,077	0.00	0.0		115.57

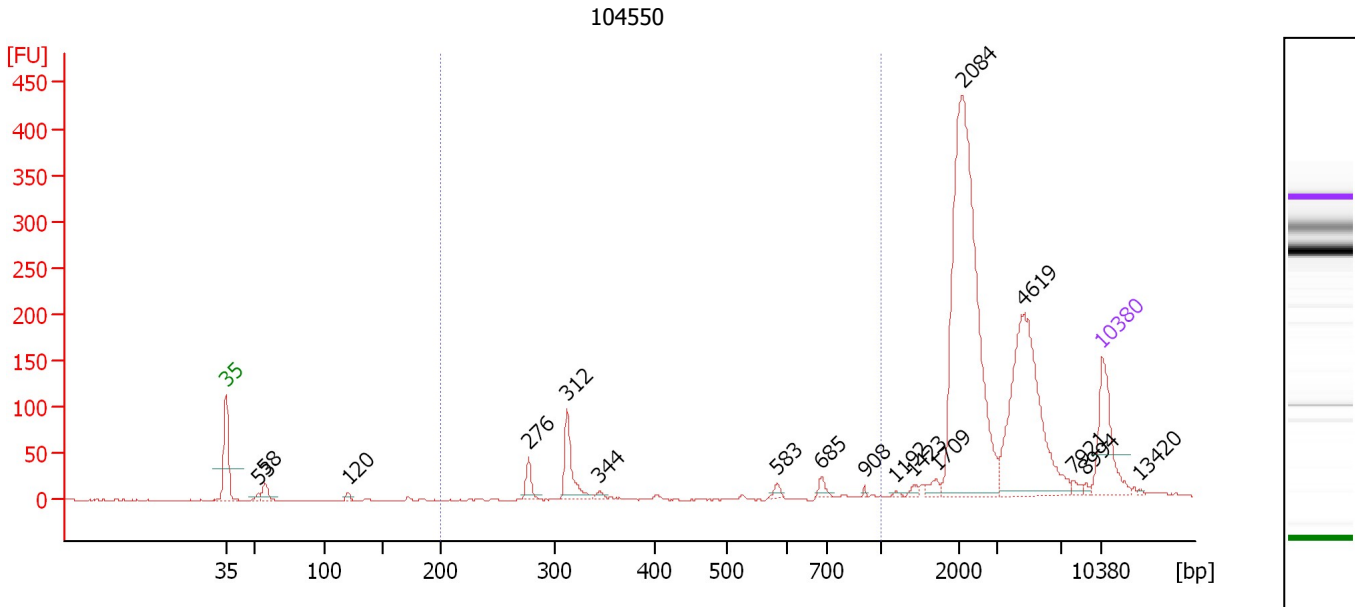
Region table for sample 1 : 101387

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ μ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	343	630.71	737.8	3,053.2	 50	34.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-31\2019-10-31_001.xad

Created: 10/31/2019 2:26:40 PM
 Modified: 10/31/2019 3:13:10 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : 104550

Number of peaks found: 17 Corr. Area 1: 152.9
 Noise: 0.4

Peak table for sample 2 : 104550

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	53	7.20	207.7		45.60
3	58	22.01	579.8		46.15
4	120	6.75	85.1		52.76
5	276	25.80	141.5		67.16
6	312	69.78	339.1		70.27
7	344	5.85	25.8		72.82
8	583	6.51	16.9		87.05
9	685	10.08	22.3		90.59
10	908	1.79	3.0		94.00
11	1,192	2.31	2.9		96.51
12	1,423	4.58	4.9		97.96
13	1,709	10.20	9.0		99.75
14	2,084	472.35	343.4		101.84
15	4,619	253.19	83.1		106.74
16	7,921	5.47	1.0		110.66
17	8,994	3.36	0.6		111.68
18	10,380	75.00	10.9	Upper Marker	113.00
19	13,420	0.00	0.0		115.90

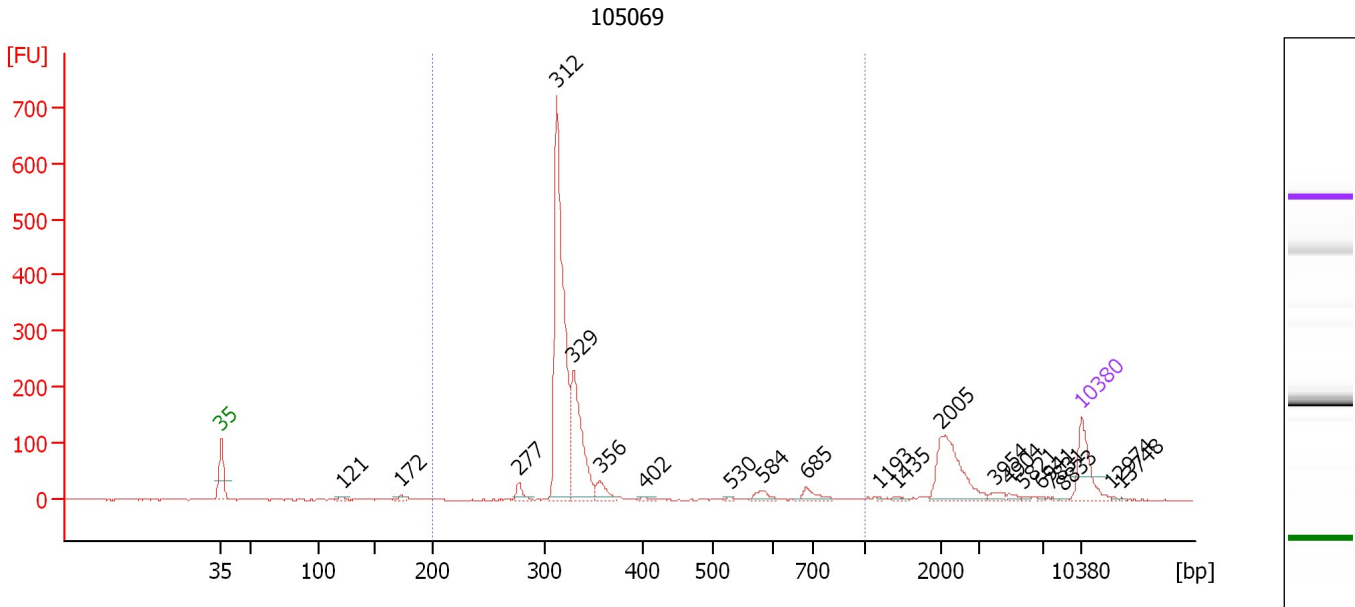
Region table for sample 2 : 104550

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	392	108.28	152.9	490.7	9	41.9

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-31\2019-10-31_001.xad

Created: 10/31/2019 2:26:40 PM
 Modified: 10/31/2019 3:13:10 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : 105069

Number of peaks found: 21 Corr. Area 1: 1,401.7
 Noise: 0.8

Peak table for sample 3 : 105069

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	121	7.17	89.6		52.85
3	172	9.88	86.9		57.62
4	277	23.67	129.4		67.24
5	312	702.02	3,409.7		70.28
6	329	271.93	1,251.1		71.67
7	356	36.00	153.0		73.84
8	402	5.94	22.4		77.44
9	530	3.57	10.2		84.46
10	584	18.90	49.0		87.11
11	685	24.58	54.4		90.58
12	1,193	1.80	2.3		96.52
13	1,435	5.05	5.3		98.04
14	2,005	142.50	107.7		101.59
15	3,954	10.98	4.2		105.89
16	4,904	6.22	1.9		107.10
17	5,821	3.67	1.0		108.27
18	6,941	2.17	0.5		109.70
19	7,831	1.56	0.3		110.57
20	8,833	1.44	0.2		111.53
21	10,380	75.00	10.9	Upper Marker	113.00
22	12,974	0.00	0.0		115.47
23	13,748	0.00	0.0		116.21

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-31\2019-10-31_001.xad

Created: 10/31/2019 2:26:40 PM
Modified: 10/31/2019 3:13:10 PM

Electropherogram Summary Continued ...

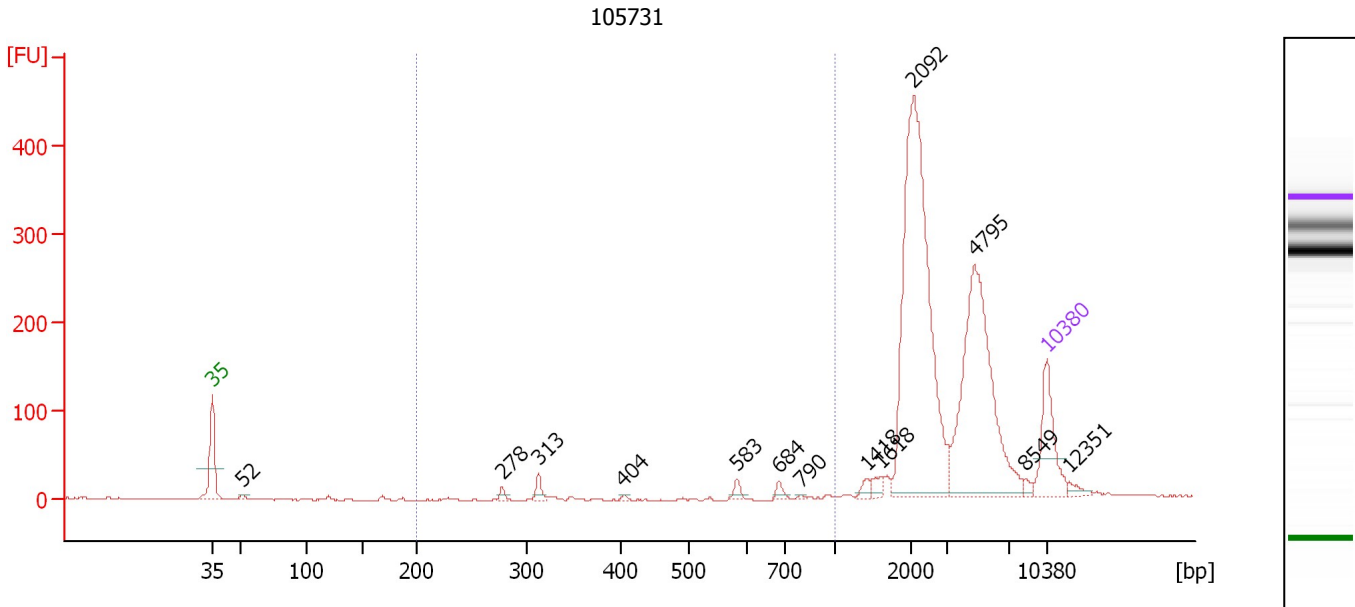
... Region table for sample 3 : 105069

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ μ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	347	1,085.75	1,401.7	4,984.6	 78	26.9

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-31\2019-10-31_001.xad

Created: 10/31/2019 2:26:40 PM
 Modified: 10/31/2019 3:13:10 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : 105731

Number of peaks found: 13 Corr. Area 1: 51.2
 Noise: 0.6

Peak table for sample 4 : 105731

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	4.77	138.8		45.55
3	278	7.67	41.8		67.33
4	313	16.76	81.1		70.37
5	404	2.44	9.2		77.53
6	583	9.91	25.7		87.06
7	684	8.70	19.3		90.55
8	790	1.79	3.4		92.34
9	1,418	9.05	9.7		97.93
10	1,618	12.92	12.1		99.18
11	2,092	531.42	384.8		101.86
12	4,795	338.23	106.9		106.96
13	8,549	6.48	1.1		111.26
14	10,380	75.00	10.9	Upper Marker	113.00
15	12,351	0.00	0.0		114.88

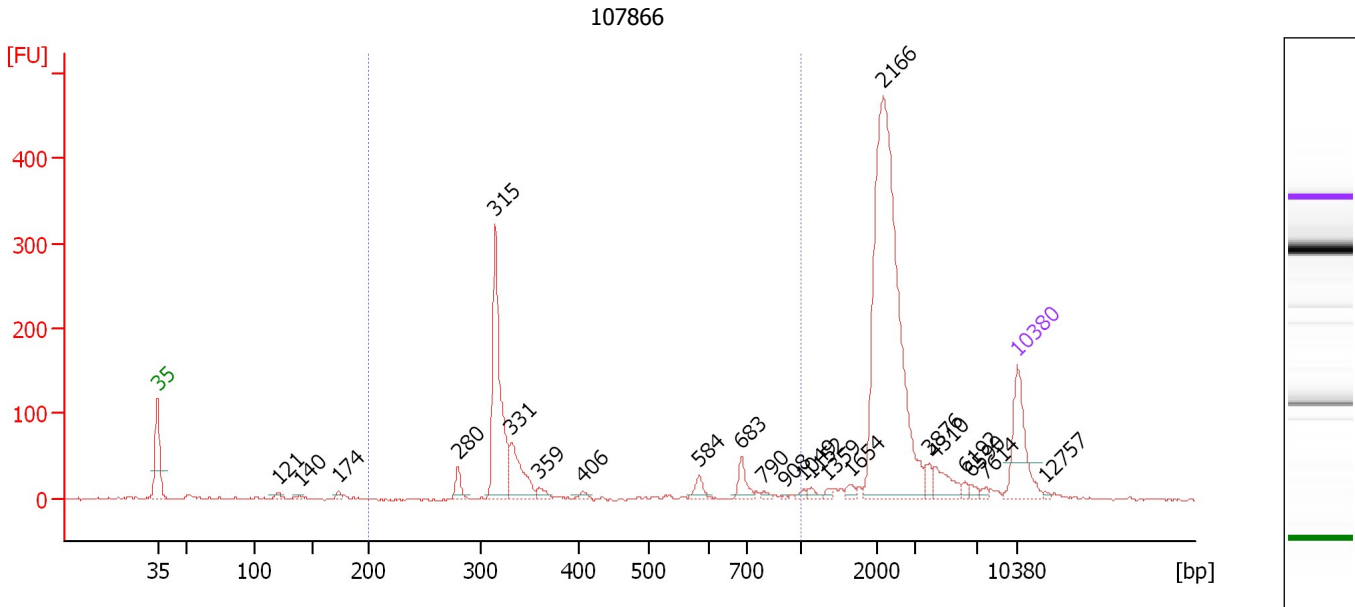
Region table for sample 4 : 105731

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	501	33.31	51.2	125.8	3	36.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-31\2019-10-31_001.xad

Created: 10/31/2019 2:26:40 PM
 Modified: 10/31/2019 3:13:10 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : 107866

Number of peaks found: 23 Corr. Area 1: 589.8
 Noise: 1.0

Peak table for sample 5 : 107866


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	121	7.67	96.3		52.80
3	140	4.68	50.8		54.56
4	174	6.87	59.9		57.75
5	280	22.02	119.3		67.46
6	315	238.32	1,146.9		70.51
7	331	76.60	350.6		71.80
8	359	11.61	49.0		74.02
9	406	6.33	23.7		77.63
10	584	15.92	41.3		87.11
11	683	25.27	56.0		90.53
12	790	4.79	9.2		92.33
13	908	1.86	3.1		94.00
14	1,049	4.18	6.0		95.62
15	1,152	6.72	8.8		96.26
16	1,359	4.42	4.9		97.56
17	1,654	8.14	7.5		99.41
18	2,166	500.91	350.5		102.09
19	3,876	13.34	5.2		105.79
20	4,310	28.68	10.1		106.34
21	6,192	5.09	1.2		108.75
22	6,590	5.73	1.3		109.25
23	7,614	4.36	0.9		110.36
24	10,380	75.00	10.9	Upper Marker	113.00
25	12,757	0.00	0.0		115.27

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-31\2019-10-31_001.xad

Created: 10/31/2019 2:26:40 PM
Modified: 10/31/2019 3:13:10 PM

Electropherogram Summary Continued ...

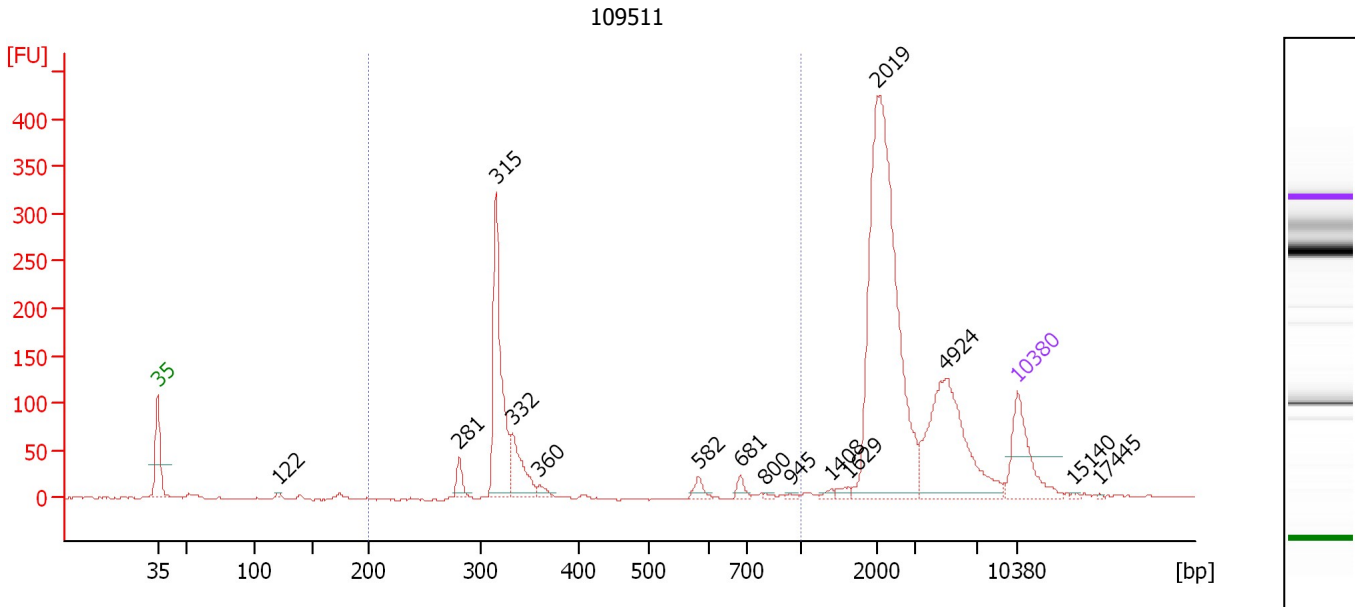
... Region table for sample 5 : 107866

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ μ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	394	400.00	589.8	1,745.5	 31	38.7

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-31\2019-10-31_001.xad

Created: 10/31/2019 2:26:40 PM
 Modified: 10/31/2019 3:13:10 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : 109511

Number of peaks found: 15 Corr. Area 1: 580.6
 Noise: 0.8

Peak table for sample 6 : 109511

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	122	3.79	47.3		52.88
3	281	25.41	137.3		67.54
4	315	240.94	1,157.6		70.55
5	332	74.42	339.5		71.89
6	360	10.53	44.4		74.08
7	582	13.16	34.2		87.02
8	681	11.17	24.8		90.46
9	800	2.45	4.7		92.47
10	945	2.33	3.7		94.52
11	1,408	4.58	4.9		97.86
12	1,629	6.44	6.0		99.25
13	2,019	510.82	383.3		101.64
14	4,924	204.30	62.9		107.13
15	10,380	75.00	10.9	Upper Marker	113.00
16	15,140	0.00	0.0		117.54
17	17,445	0.00	0.0		119.73

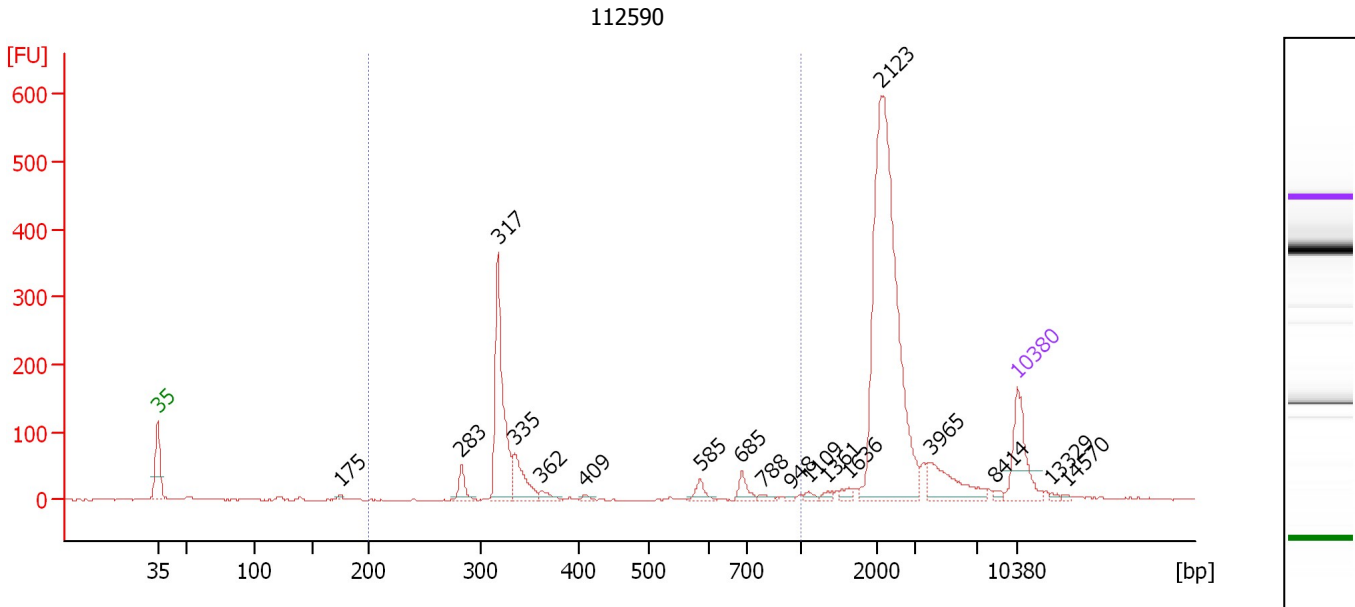
Region table for sample 6 : 109511

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	372	397.79	580.6	1,782.1	26	36.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-31\2019-10-31_001.xad

Created: 10/31/2019 2:26:40 PM
 Modified: 10/31/2019 3:13:10 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : 112590

Number of peaks found: 18 Corr. Area 1: 647.3
 Noise: 1.0

Peak table for sample 7 : 112590

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	4.59	39.7		57.89
3	283	30.14	161.5		67.75
4	317	250.62	1,196.9		70.70
5	335	68.91	312.1		72.08
6	362	13.05	54.7		74.25
7	409	4.02	14.9		77.80
8	585	16.19	41.9		87.17
9	685	21.01	46.5		90.57
10	788	5.54	10.7		92.30
11	948	2.69	4.3		94.56
12	1,109	6.09	8.3		95.99
13	1,361	5.05	5.6		97.57
14	1,636	8.86	8.2		99.30
15	2,123	574.17	409.7		101.96
16	3,965	66.58	25.4		105.90
17	8,414	4.75	0.9		111.13
18	10,380	75.00	10.9	Upper Marker	113.00
19	13,329	0.00	0.0		115.81
20	14,570	0.00	0.0		116.99

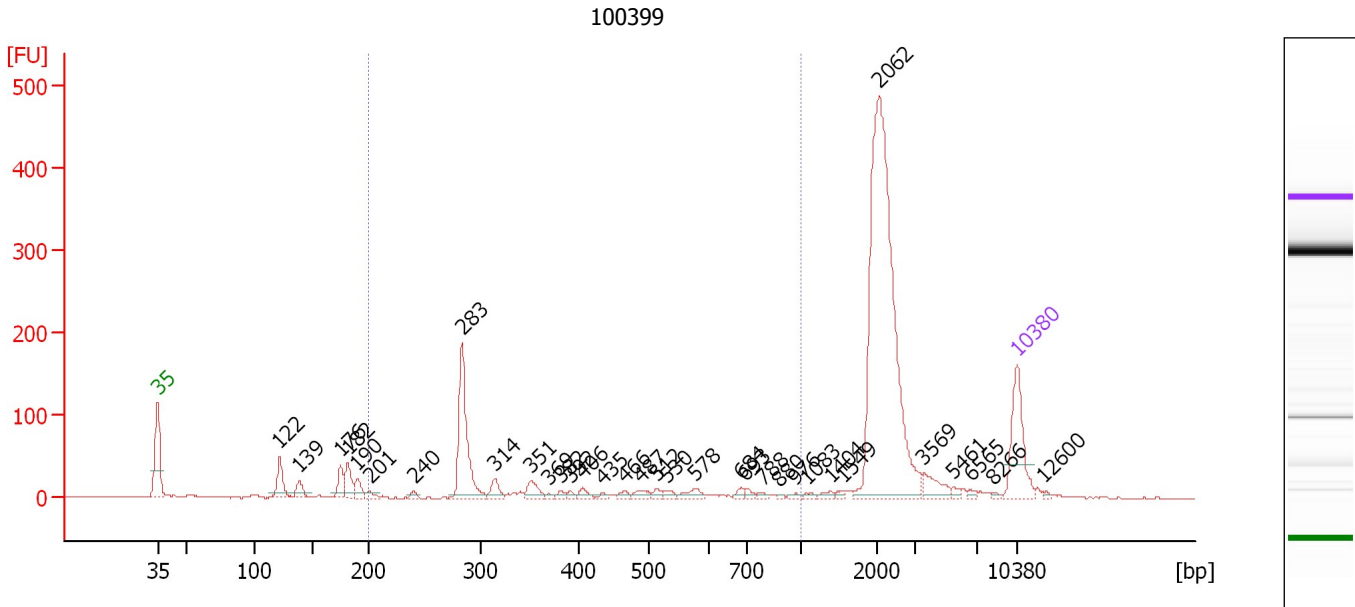
Region table for sample 7 : 112590

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	389	416.72	647.3	1,826.5	29	38.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-31\2019-10-31_001.xad

Created: 10/31/2019 2:26:40 PM
 Modified: 10/31/2019 3:13:10 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : 100399

Number of peaks found: 34 Corr. Area 1: 456.7
 Noise: 0.8

Peak table for sample 8 : 100399

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	122	48.40	600.9		52.92
3	139	22.20	241.6		54.53
4	176	31.47	271.7		57.91
5	182	36.67	305.3		58.51
6	190	20.40	162.6		59.27
7	201	8.63	65.1		60.27
8	240	5.57	35.1		63.85
9	283	162.43	869.4		67.78
10	314	19.95	96.3		70.45
11	351	22.12	95.6		73.37
12	369	3.72	15.3		74.83
13	382	5.44	21.6		75.88
14	392	5.08	19.7		76.64
15	406	9.41	35.1		77.65
16	435	4.55	15.8		79.31
17	466	6.43	20.9		81.07
18	487	11.33	35.3		82.28
19	512	6.86	20.3		83.59
20	530	8.28	23.7		84.50
21	578	12.87	33.7		86.81
22	684	6.66	14.8		90.54
23	693	6.39	14.0		90.84
24	788	3.79	7.3		92.30
25	880	2.15	3.7		93.61

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-31\2019-10-31_001.xad

Created: 10/31/2019 2:26:40 PM
 Modified: 10/31/2019 3:13:10 PM

Electropherogram Summary Continued ...

... Peak table for sample 8 : 100399

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	976	4.20	6.5		94.97
27	1,083	4.05	5.7		95.83
28	1,404	5.93	6.4		97.84
29	1,549	4.36	4.3		98.75
30	2,062	524.32	385.2		101.77
31	3,569	25.03	10.6		105.40
32	5,461	5.18	1.4		107.81
33	6,565	4.37	1.0		109.22
34	8,266	2.71	0.5		110.99
35	10,380	75.00	10.9	Upper Marker	113.00
36	12,600	0.00	0.0		115.12

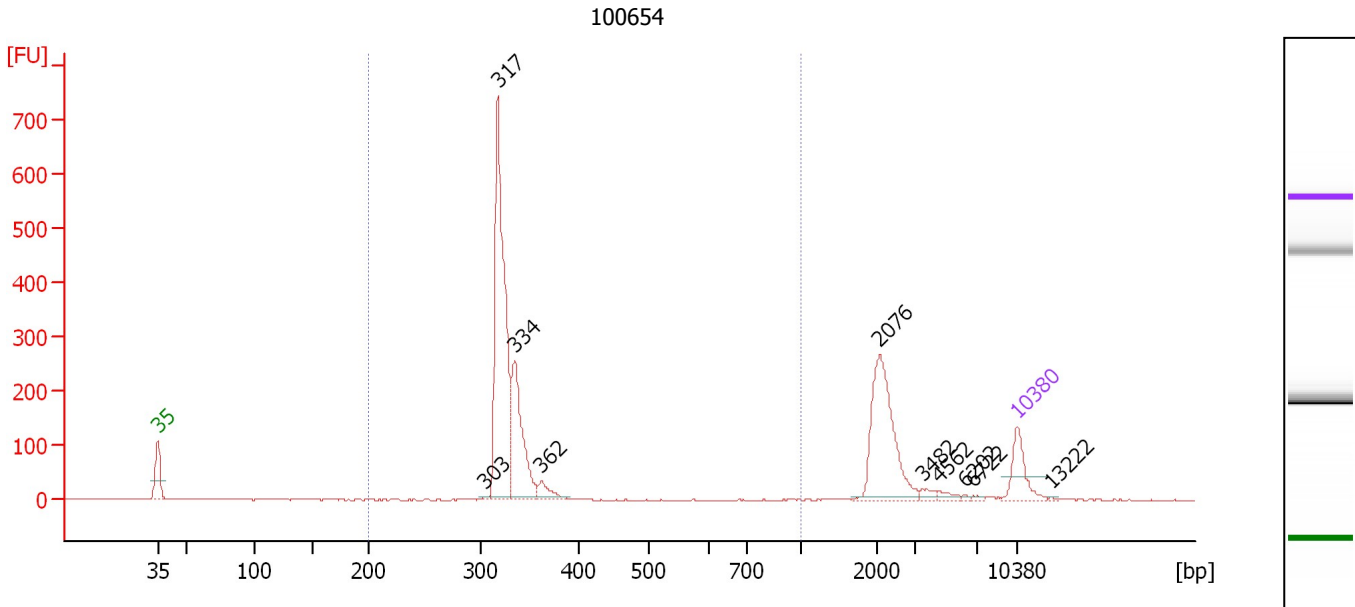
Region table for sample 8 : 100399

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	406	331.29	456.7	1,477.0	24	41.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-31\2019-10-31_001.xad

Created: 10/31/2019 2:26:40 PM
 Modified: 10/31/2019 3:13:10 PM

Electropherogram Summary Continued ...



Overall Results for sample 9 : 100654

Number of peaks found: 10 Corr. Area 1: 1,355.5
 Noise: 0.8

Peak table for sample 9 : 100654

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	303	3.72	18.6		69.57
3	317	781.69	3,734.7		70.69
4	334	285.80	1,294.9		72.07
5	362	42.05	176.0		74.27
6	2,076	295.89	216.0		101.81
7	3,482	12.98	5.6		105.28
8	4,562	12.51	4.2		106.66
9	6,202	3.12	0.8		108.76
10	6,722	4.53	1.0		109.42
11	10,380	75.00	10.9	Upper Marker	113.00
12	13,222	0.00	0.0		115.71

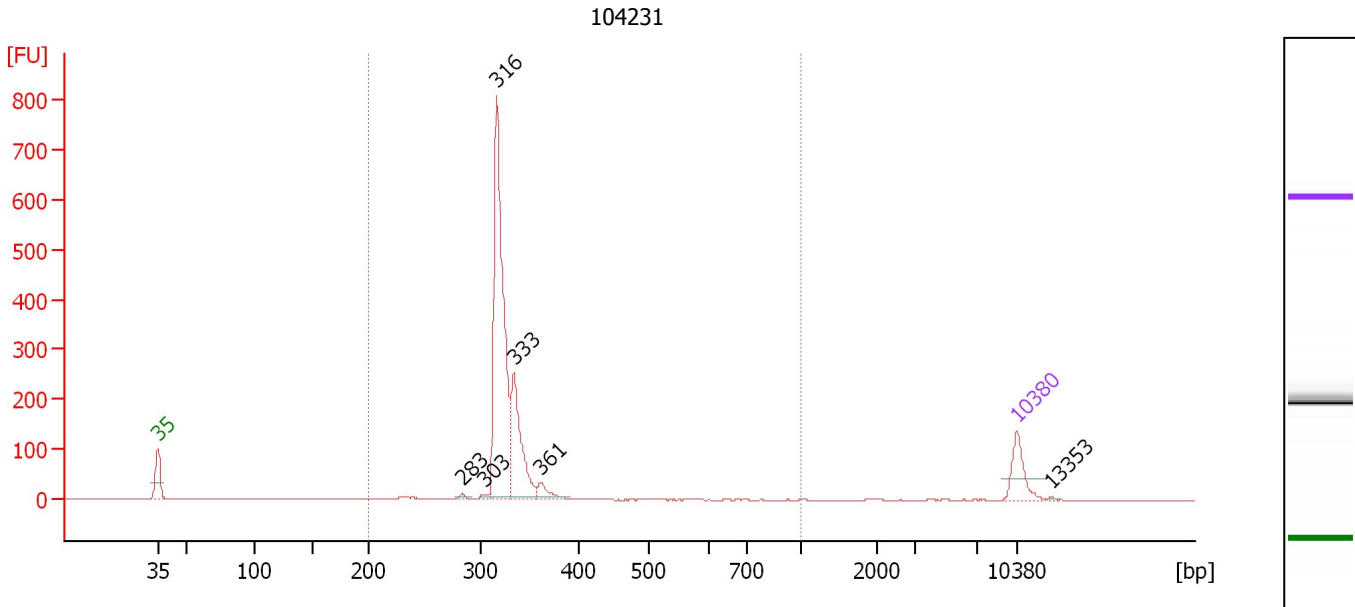
Region table for sample 9 : 100654

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	328	1,105.60	1,355.5	5,114.0	69	6.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-31\2019-10-31_001.xad

Created: 10/31/2019 2:26:40 PM
 Modified: 10/31/2019 3:13:10 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 : 104231

Number of peaks found: 6 Corr. Area 1: 1,425.1
 Noise: 0.5

Peak table for sample 10 : 104231

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	283	9.40	50.3		67.78
3	303	9.26	46.3		69.58
4	316	836.78	4,011.3		70.61
5	333	282.51	1,283.6		72.00
6	361	41.55	174.3		74.21
7	10,380	75.00	10.9	Upper Marker	113.00
8	13,353	0.00	0.0		115.83

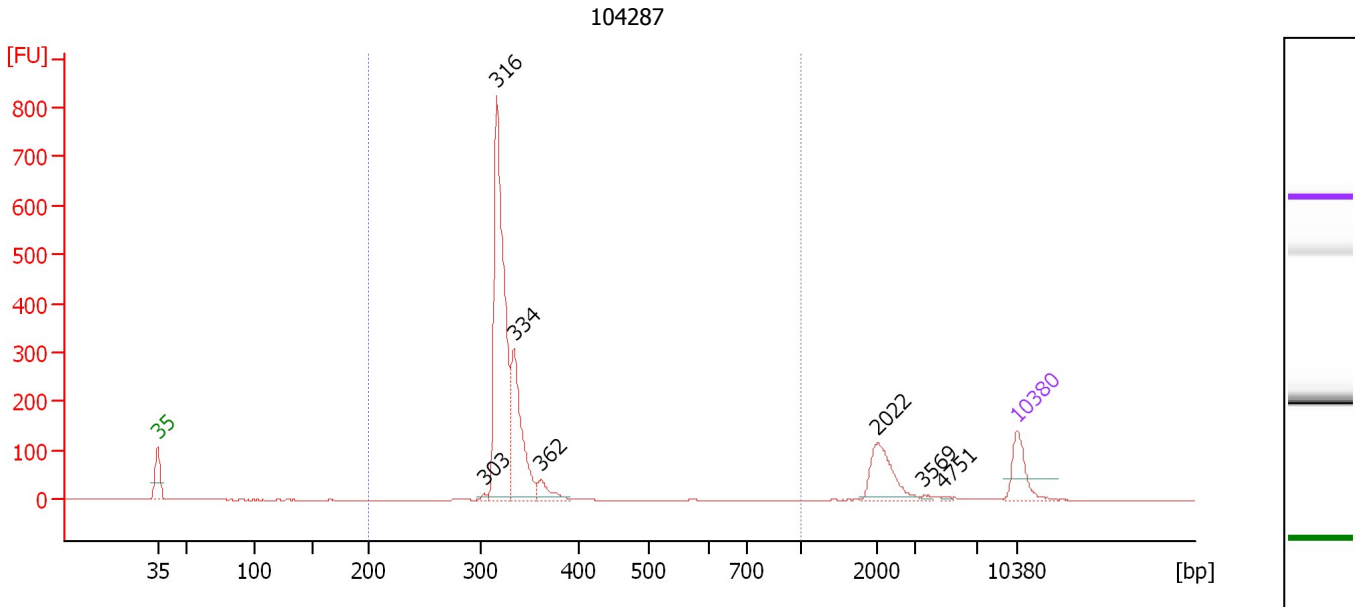
Region table for sample 10 : 104231

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	328	1,223.38	1,425.1	5,713.3	95	12.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-31\2019-10-31_001.xad

Created: 10/31/2019 2:26:40 PM
 Modified: 10/31/2019 3:13:10 PM

Electropherogram Summary Continued ...



Overall Results for sample 11 : 104287

Number of peaks found: 7 Corr. Area 1: 1,569.1
 Noise: 0.2

Peak table for sample 11 : 104287

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	303	8.81	44.1		69.56
3	316	797.83	3,825.3		70.60
4	334	307.93	1,398.5		72.01
5	362	46.83	196.2		74.25
6	2,022	118.07	88.5		101.65
7	3,569	4.63	2.0		105.40
8	4,751	2.29	0.7		106.91
9	10,380	75.00	10.9	Upper Marker	113.00

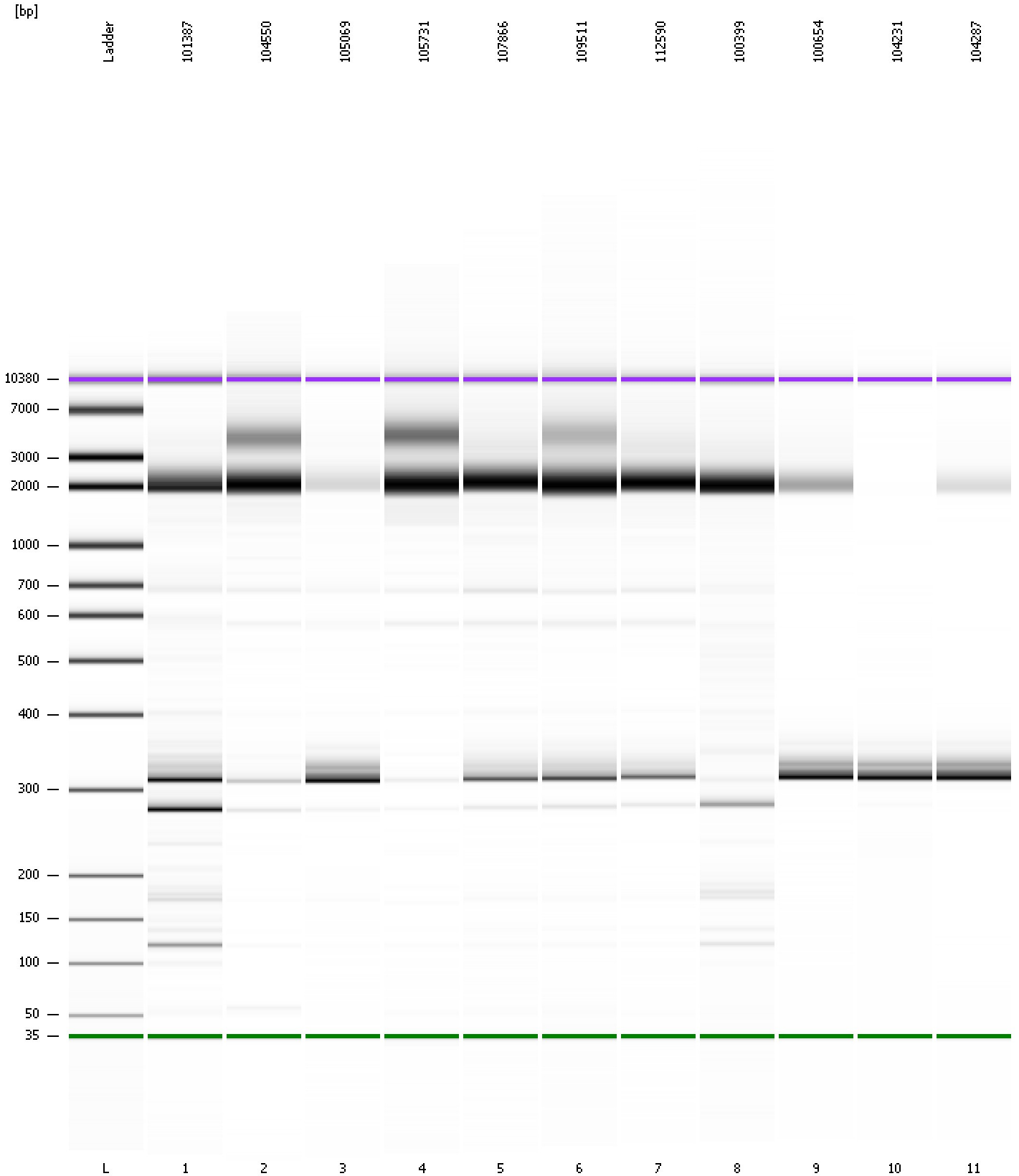
Region table for sample 11 : 104287

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	328	1,154.24	1,569.1	5,344.7	85	6.1

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-31\2019-10-31_001.xad

Created: 10/31/2019 2:26:40 PM
Modified: 10/31/2019 3:13:10 PM

Gel Image



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-31\2019-10-31_001.xad

Created: 10/31/2019 2:26:40 PM
 Modified: 10/31/2019 3:13:10 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		10/31/2019 3:07:58 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\2019-10-31\2019-10-31_001.xad)		Instrument	Run		10/31/2019 2:26:45 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938C		Instrument	Run		10/31/2019 2:26:45 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		10/31/2019 2:26:45 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		10/31/2019 2:26:45 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE34903152		Instrument	Run		10/31/2019 2:26:45 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		10/31/2019 2:26:45 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		10/31/2019 2:26:45 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1