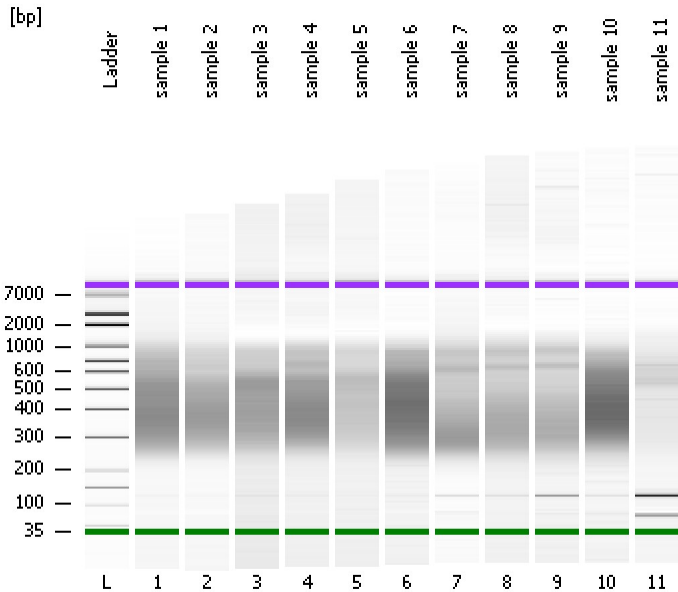


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2019-05-24\2019-05-24_001.xad

Created: 5/24/2019 10:40:03 AM
Modified: 5/24/2019 11:21:22 AM

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

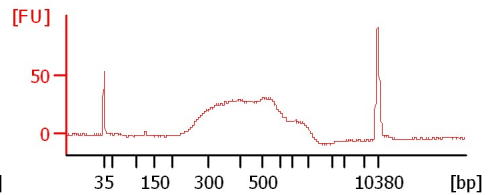
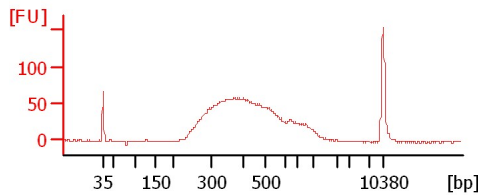
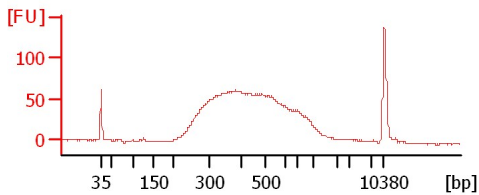
Chip Information:

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

sample 1

sample 2

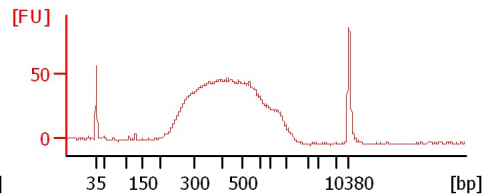
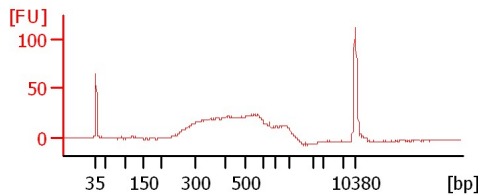
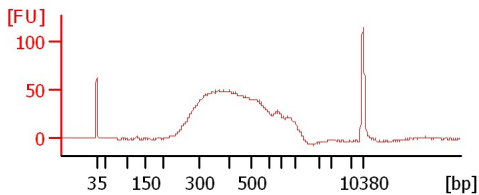
sample 3



sample 4

sample 5

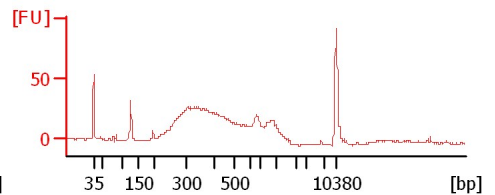
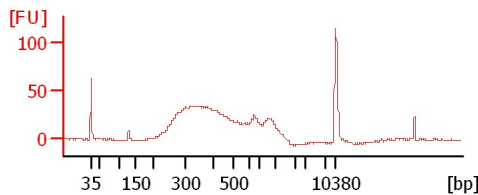
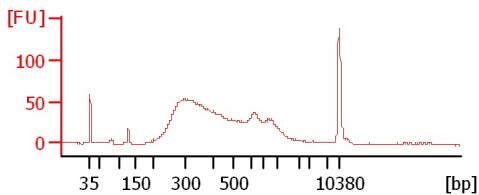
sample 6



sample 7

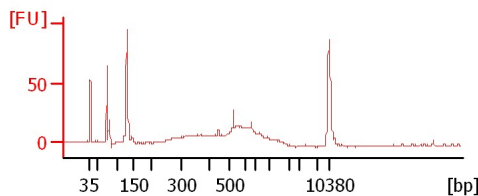
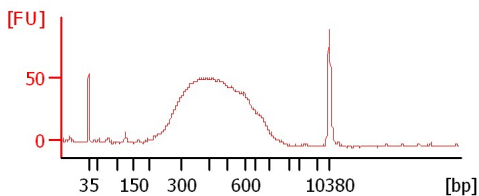
sample 8

sample 9



sample 10

sample 11



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-05-24\2019-05-24_001.xad

Created: 5/24/2019 10:40:03 AM
 Modified: 5/24/2019 11:21:22 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
sample 1		<input type="checkbox"/>	✓			
sample 2		<input type="checkbox"/>	✓			
sample 3		<input type="checkbox"/>	✓			
sample 4		<input type="checkbox"/>	✓			
sample 5		<input type="checkbox"/>	✓			
sample 6		<input type="checkbox"/>	✓			
sample 7		<input type="checkbox"/>	✓			
sample 8		<input type="checkbox"/>	✓			
sample 9		<input type="checkbox"/>	✓			
sample 10		<input type="checkbox"/>	✓			
sample 11		<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\2019-05-24\2019-05-24_001.xad

Created: 5/24/2019 10:40:03 AM
Modified: 5/24/2019 11:21:22 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

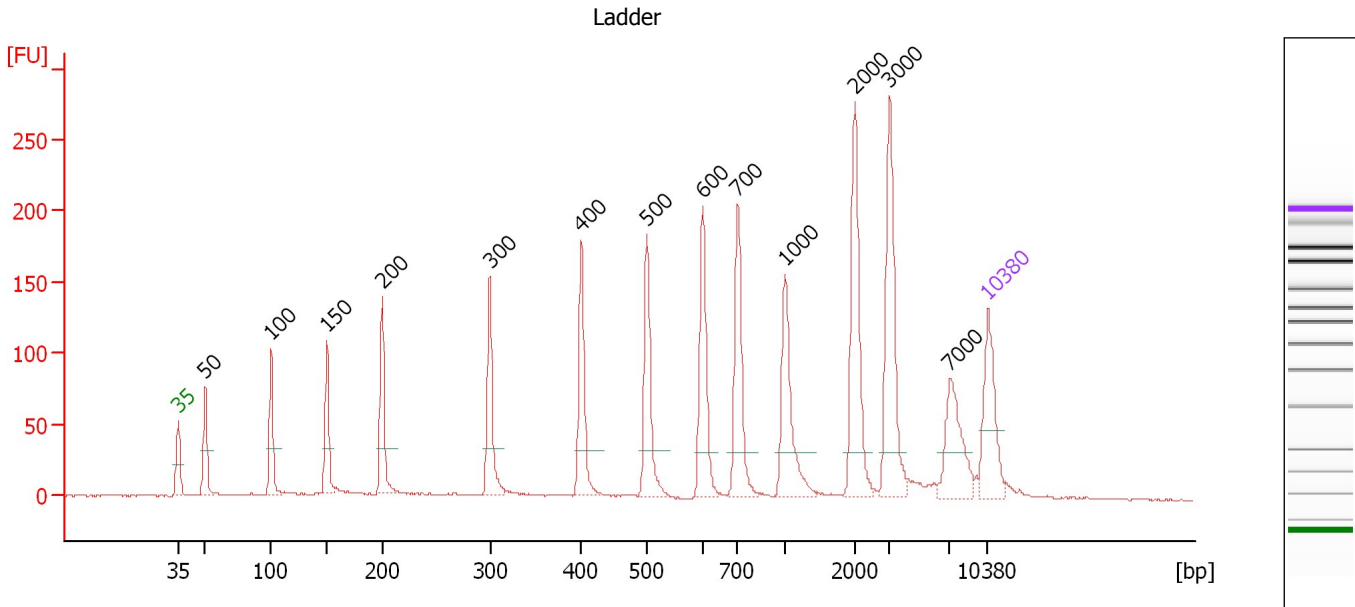
Ladder

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:\... bioanalyzer\2100 expert\data\2019-05-24\2019-05-24_001.xad

Created: 5/24/2019 10:40:03 AM
 Modified: 5/24/2019 11:21:22 AM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.7

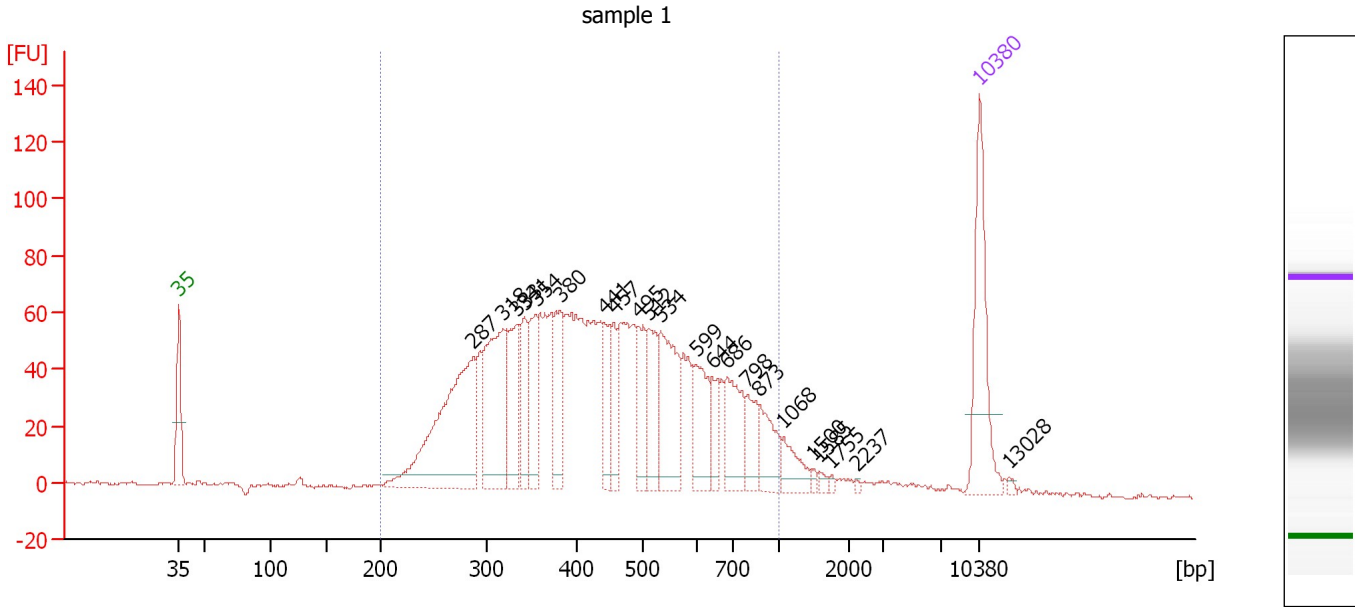
Peak table for Ladder

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	45.35
3	100	150.00	2,272.7	Ladder Peak	51.06
4	150	150.00	1,515.2	Ladder Peak	55.86
5	200	150.00	1,136.4	Ladder Peak	60.65
6	300	150.00	757.6	Ladder Peak	69.96
7	400	150.00	568.2	Ladder Peak	77.88
8	500	150.00	454.5	Ladder Peak	83.51
9	600	150.00	378.8	Ladder Peak	88.35
10	700	150.00	324.7	Ladder Peak	91.39
11	1,000	150.00	227.3	Ladder Peak	95.49
12	2,000	150.00	113.6	Ladder Peak	101.53
13	3,000	150.00	75.8	Ladder Peak	104.52
14	7,000	150.00	32.5	Ladder Peak	109.73
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-05-24\2019-05-24_001.xad

Created: 5/24/2019 10:40:03 AM
 Modified: 5/24/2019 11:21:22 AM

Electropherogram Summary Continued ...



Overall Results for sample 1 : sample 1

Number of peaks found: 22 Corr. Area 1: 1,995.0
 Noise: 0.5

Peak table for sample 1 : sample 1

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	287	225.51	1,189.4		68.77
3	318	132.26	630.2		71.38
4	333	71.37	324.5		72.59
5	341	50.80	225.8		73.20
6	354	56.49	241.5		74.27
7	380	54.92	218.8		76.32
8	441	37.09	127.4		80.19
9	457	33.75	112.0		81.08
10	495	42.48	130.1		83.22
11	512	54.95	162.5		84.11
12	534	89.56	254.3		85.13
13	599	50.82	128.5		88.30
14	644	26.67	62.7		89.70
15	686	54.55	120.5		90.96
16	798	27.57	52.3		92.73
17	873	35.81	62.1		93.75
18	1,068	22.36	31.7		95.90
19	1,500	2.95	3.0		98.51
20	1,585	3.67	3.5		99.02
21	1,755	1.94	1.7		100.04
22	2,237	1.52	1.0		102.23
23	10,380	75.00	10.9	Upper Marker	113.00
24	13,028	0.00	0.0		115.56

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2019-05-24\2019-05-24_001.xad

Created: 5/24/2019 10:40:03 AM
Modified: 5/24/2019 11:21:22 AM

Electropherogram Summary Continued ...

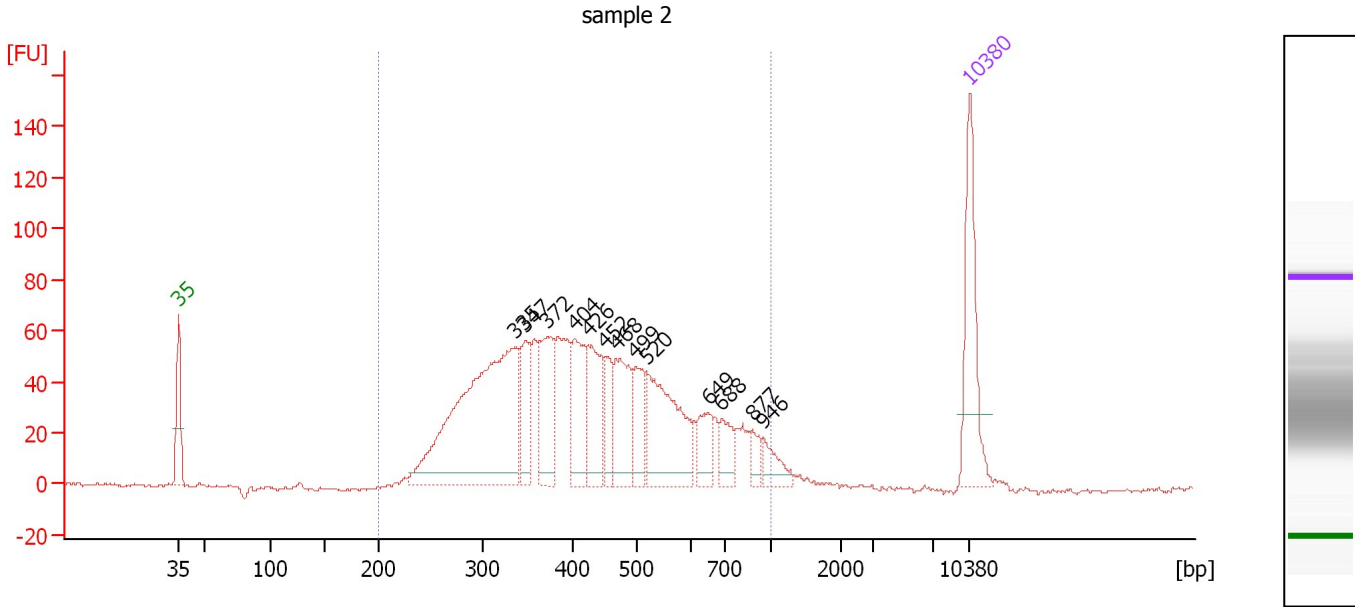
... Region table for sample 1 : sample 1

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	457	1,547.82	1,995.0	5,996.6	 94	35.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-05-24\2019-05-24_001.xad

Created: 5/24/2019 10:40:03 AM
 Modified: 5/24/2019 11:21:22 AM

Electropherogram Summary Continued ...



Overall Results for sample 2 : sample 2

Number of peaks found: 13 Corr. Area 1: 1,627.8
 Noise: 0.7

Peak table for sample 2 : sample 2

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	335	349.42	1,578.5		72.76
3	347	59.56	259.8		73.71
4	372	88.48	360.7		75.64
5	404	70.59	264.9		78.09
6	426	70.28	250.2		79.32
7	452	32.58	109.3		80.78
8	468	74.02	239.5		81.73
9	499	47.88	145.5		83.42
10	520	120.32	350.8		84.46
11	649	29.07	67.9		89.84
12	688	24.77	54.6		91.02
13	877	13.94	24.1		93.80
14	946	20.75	33.2		94.75
15	10,380	75.00	10.9	Upper Marker	113.00

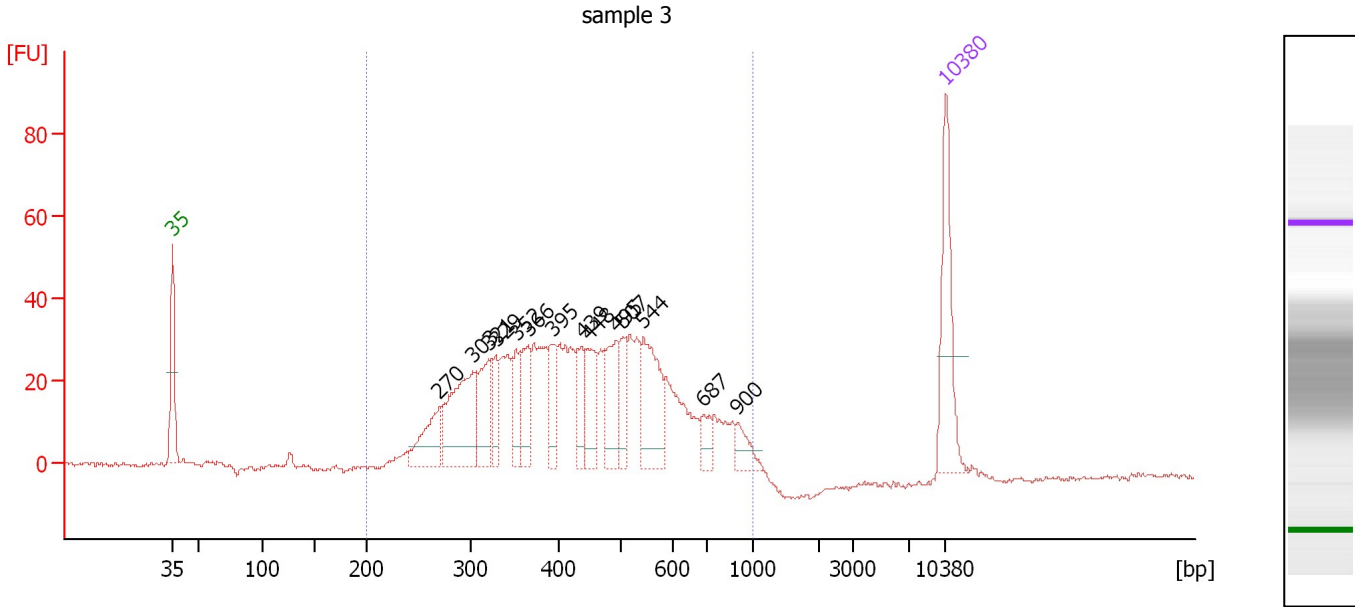
Region table for sample 2 : sample 2

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	446	1,205.53	1,627.8	4,697.0	98	34.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-05-24\2019-05-24_001.xad

Created: 5/24/2019 10:40:03 AM
 Modified: 5/24/2019 11:21:22 AM

Electropherogram Summary Continued ...



Overall Results for sample 3 : sample 3

Number of peaks found: 14 Corr. Area 1: 927.9
 Noise: 0.7

Peak table for sample 3 : sample 3

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	270	60.33	338.9		67.14
3	303	125.13	626.1		70.18
4	321	61.73	291.3		71.63
5	329	32.38	149.1		72.26
6	352	34.70	149.3		74.09
7	366	54.98	227.5		75.20
8	395	41.18	158.1		77.47
9	439	38.66	133.4		80.08
10	448	51.08	172.6		80.61
11	495	62.84	192.4		83.21
12	507	35.05	104.8		83.84
13	544	85.30	237.7		85.63
14	687	19.27	42.5		90.99
15	900	19.04	32.1		94.12
16	10,380	75.00	10.9	Upper Marker	113.00

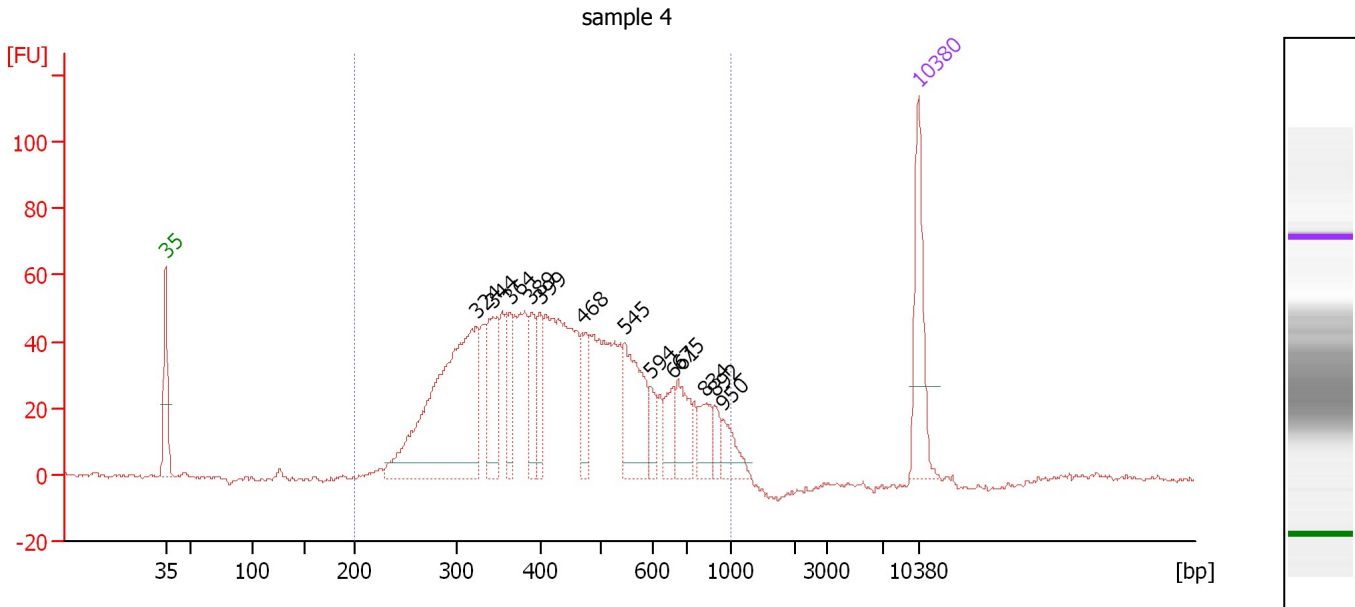
Region table for sample 3 : sample 3

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	455	1,201.51	927.9	4,588.7	95	32.7

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-05-24\2019-05-24_001.xad

Created: 5/24/2019 10:40:03 AM
 Modified: 5/24/2019 11:21:22 AM

Electropherogram Summary Continued ...



Overall Results for sample 4 : sample 4

Number of peaks found: 13 Corr. Area 1: 1,418.1
 Noise: 0.6

Peak table for sample 4 : sample 4

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	324	380.60	1,780.4		71.85
3	344	94.31	415.5		73.44
4	364	50.19	209.0		75.03
5	389	54.57	212.6		77.01
6	399	46.35	176.0		77.80
7	468	44.69	144.6		81.72
8	545	105.13	292.3		85.68
9	594	23.09	58.9		88.06
10	661	31.63	72.5		90.20
11	675	48.40	108.6		90.64
12	834	34.36	62.4		93.22
13	892	14.78	25.1		94.01
14	950	28.23	45.0		94.81
15	10,380	75.00	10.9	Upper Marker	113.00

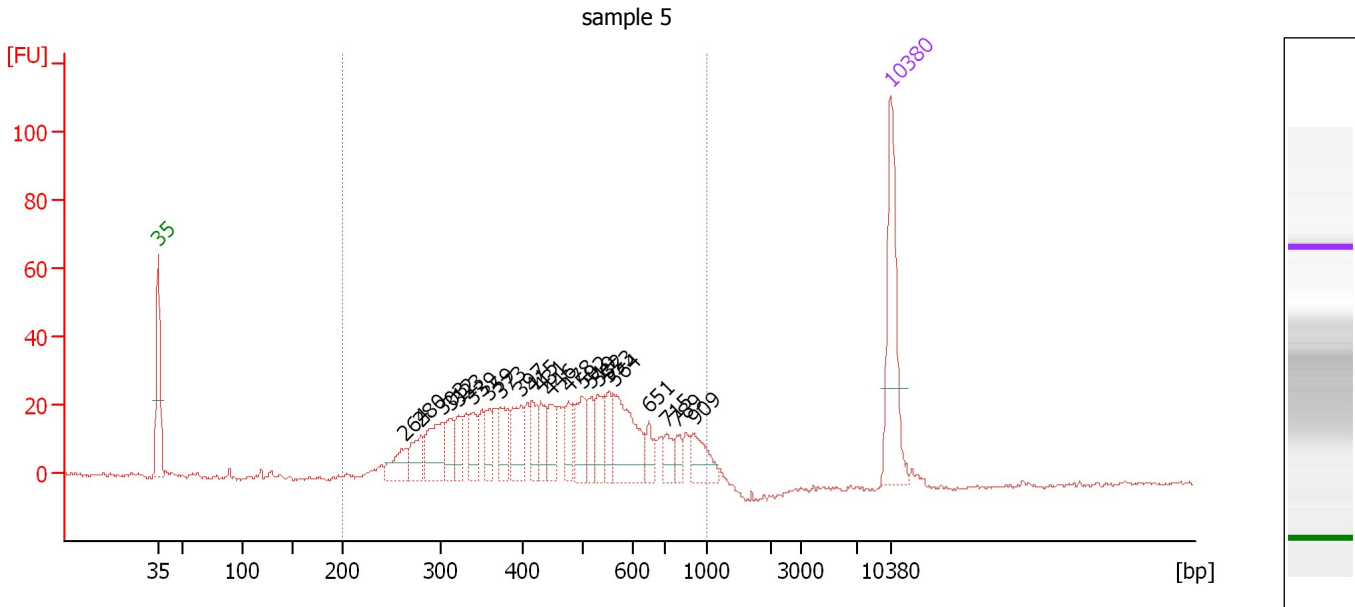
Region table for sample 4 : sample 4

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	456	1,607.35	1,418.1	6,147.7	98	34.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-05-24\2019-05-24_001.xad

Created: 5/24/2019 10:40:03 AM
 Modified: 5/24/2019 11:21:22 AM

Electropherogram Summary Continued ...



Overall Results for sample 5 : sample 5

Number of peaks found: 22 Corr. Area 1: 672.6
 Noise: 0.5

Peak table for sample 5 : sample 5

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	264	28.47	163.4		66.61
3	280	28.95	156.4		68.13
4	303	50.19	251.2		70.17
5	312	26.42	128.1		70.94
6	323	21.22	99.7		71.75
7	339	26.04	116.2		73.08
8	359	20.13	84.9		74.66
9	373	33.81	137.2		75.78
10	397	36.88	140.7		77.67
11	415	23.03	84.1		78.74
12	431	23.79	83.7		79.61
13	446	24.83	84.3		80.47
14	478	18.94	60.1		82.26
15	502	31.45	95.0		83.58
16	519	19.38	56.5		84.45
17	532	25.49	72.6		85.06
18	553	23.97	65.7		86.08
19	564	66.91	179.8		86.59
20	651	14.94	34.8		89.90
21	715	13.79	29.2		91.59
22	789	11.11	21.3		92.61
23	909	26.29	43.8		94.24
24	10,380	75.00	10.9	Upper Marker	113.00


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2019-05-24\2019-05-24_001.xad

Created: 5/24/2019 10:40:03 AM
Modified: 5/24/2019 11:21:22 AM

Electropherogram Summary Continued ...

... Region table for sample 5 :

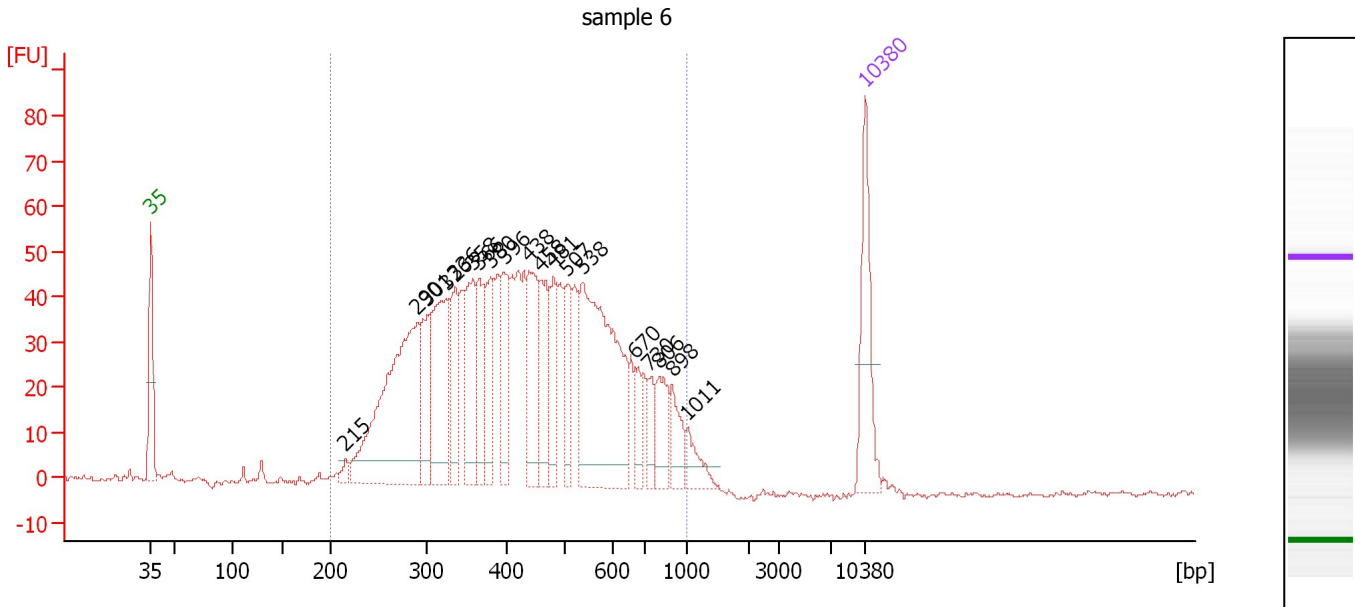
sample 5

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	477	696.06	672.6	2,565.0	 98	34.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-05-24\2019-05-24_001.xad

Created: 5/24/2019 10:40:03 AM
 Modified: 5/24/2019 11:21:22 AM

Electropherogram Summary Continued ...



Overall Results for sample 6 : sample 6

Number of peaks found: 19 Corr. Area 1: 1,457.1
 Noise: 0.5

Peak table for sample 6 : sample 6

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	215	9.93	69.9		62.07
3	290	328.14	1,711.9		69.07
4	301	76.64	385.4		70.06
5	326	161.43	751.1		71.99
6	336	76.96	347.5		72.78
7	358	99.18	419.8		74.55
8	366	67.13	278.0		75.18
9	380	74.29	296.4		76.28
10	396	69.82	267.0		77.58
11	438	88.18	304.9		80.04
12	458	75.52	249.9		81.13
13	481	54.98	173.2		82.44
14	507	52.76	157.6		83.85
15	538	278.55	783.9		85.37
16	670	25.10	56.7		90.49
17	730	26.38	54.8		91.79
18	806	44.56	83.8		92.84
19	898	32.72	55.2		94.09
20	1,011	24.74	37.1		95.55
21	10,380	75.00	10.9	Upper Marker	113.00

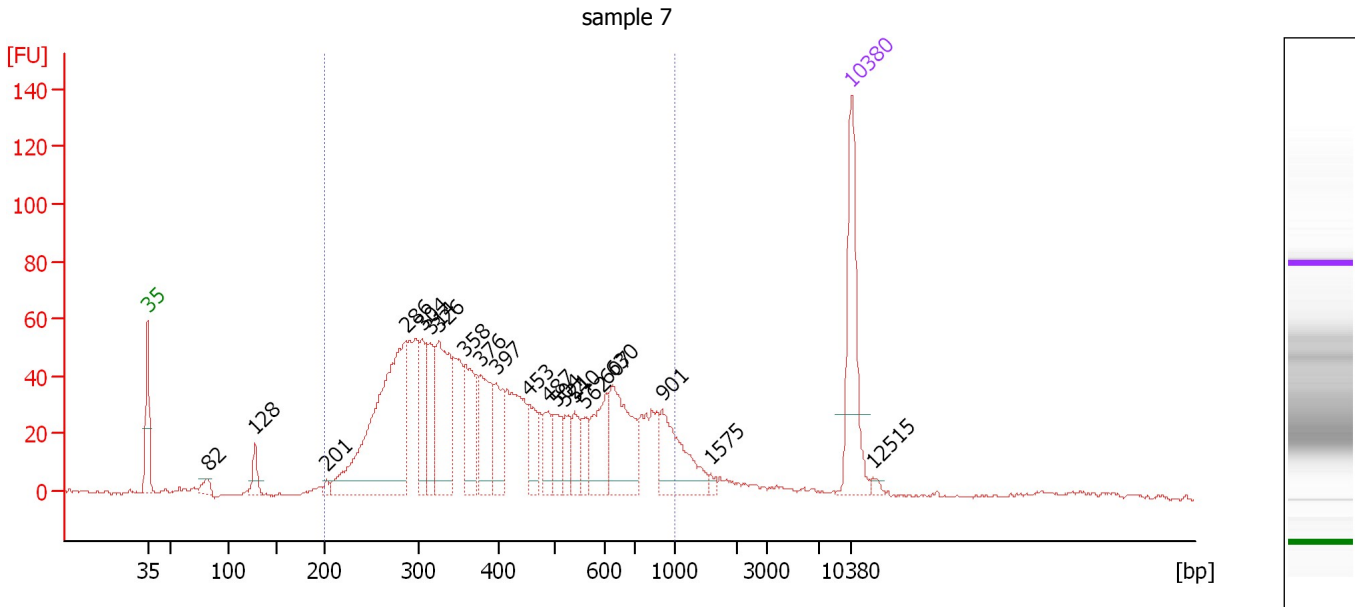
Region table for sample 6 : sample 6

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	454	2,043.66	1,457.1	7,945.8	97	34.6

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-05-24\2019-05-24_001.xad

Created: 5/24/2019 10:40:03 AM
 Modified: 5/24/2019 11:21:22 AM

Electropherogram Summary Continued ...



Overall Results for sample 7 : sample 7

Number of peaks found: 21 Corr. Area 1: 1,489.8
 Noise: 0.5

Peak table for sample 7 : sample 7

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	82	11.63	215.4		48.99
3	128	21.23	252.2		53.70
4	201	5.23	39.4		60.75
5	286	268.80	1,421.6		68.70
6	304	47.08	234.5		70.29
7	314	51.99	250.7		71.08
8	326	104.11	484.5		71.99
9	358	62.42	263.9		74.58
10	376	64.44	259.4		76.01
11	397	45.14	172.2		77.66
12	453	30.14	100.7		80.89
13	487	26.30	81.8		82.80
14	504	25.05	75.3		83.70
15	521	20.09	58.4		84.54
16	540	23.47	65.8		85.45
17	562	18.41	49.6		86.50
18	607	46.38	115.7		88.57
19	630	75.97	182.7		89.26
20	901	61.72	103.8		94.14
21	1,575	3.63	3.5		98.96
22	10,380	75.00	10.9	Upper Marker	113.00
23	12,515	0.00	0.0		115.07

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2019-05-24\2019-05-24_001.xad

Created: 5/24/2019 10:40:03 AM
Modified: 5/24/2019 11:21:22 AM

Electropherogram Summary Continued ...

... Region table for sample 7 :

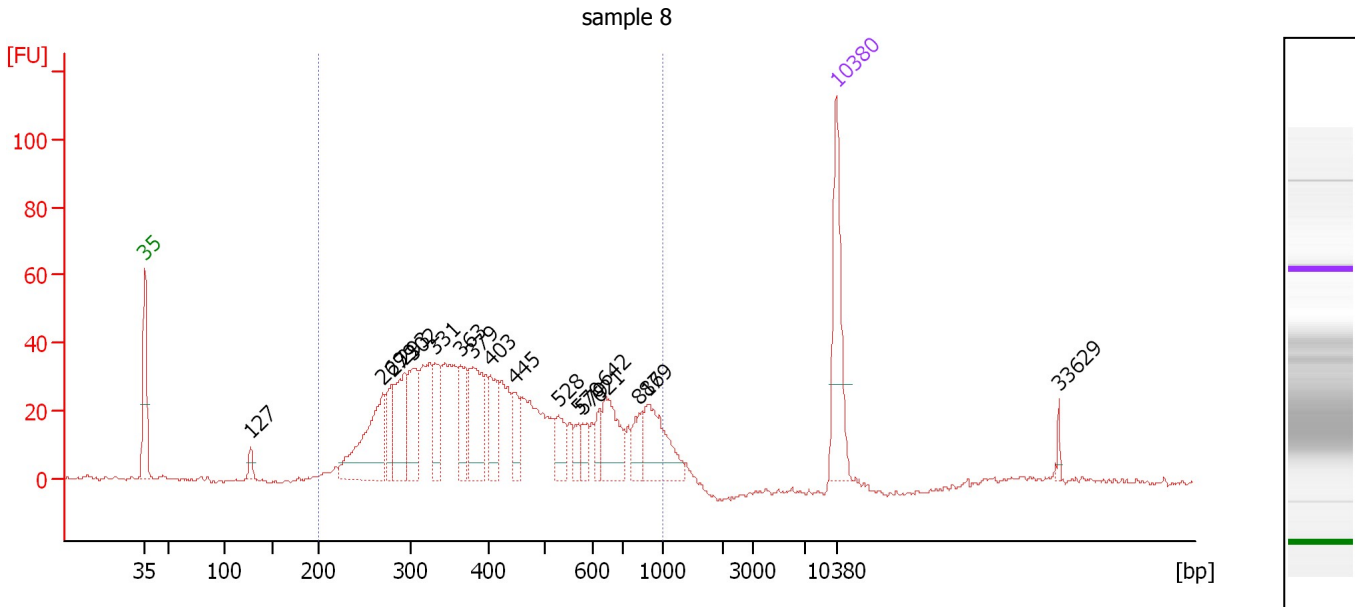
sample 7

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	442	1,233.08	1,489.8	5,101.6	 92	40.2

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-05-24\2019-05-24_001.xad

Created: 5/24/2019 10:40:03 AM
 Modified: 5/24/2019 11:21:22 AM

Electropherogram Summary Continued ...



Overall Results for sample 8 : sample 8

Number of peaks found: 18 Corr. Area 1: 1,002.2
 Noise: 0.4

Peak table for sample 8 : sample 8

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	127	12.23	145.5		53.69
3	269	125.00	704.1		67.07
4	279	39.19	213.0		67.99
5	293	74.41	385.1		69.28
6	302	73.12	366.4		70.15
7	331	43.82	200.6		72.41
8	363	48.26	201.5		74.95
9	379	74.70	298.9		76.19
10	403	44.53	167.6		78.03
11	445	30.87	105.2		80.40
12	528	29.63	85.0		84.88
13	570	13.90	37.0		86.88
14	579	15.97	41.8		87.31
15	621	15.82	38.6		88.98
16	642	55.68	131.3		89.63
17	816	22.79	42.3		92.98
18	879	65.04	112.1		93.84
19	10,380	75.00	10.9	Upper Marker	113.00
20	33,629	0.00	0.0		135.51

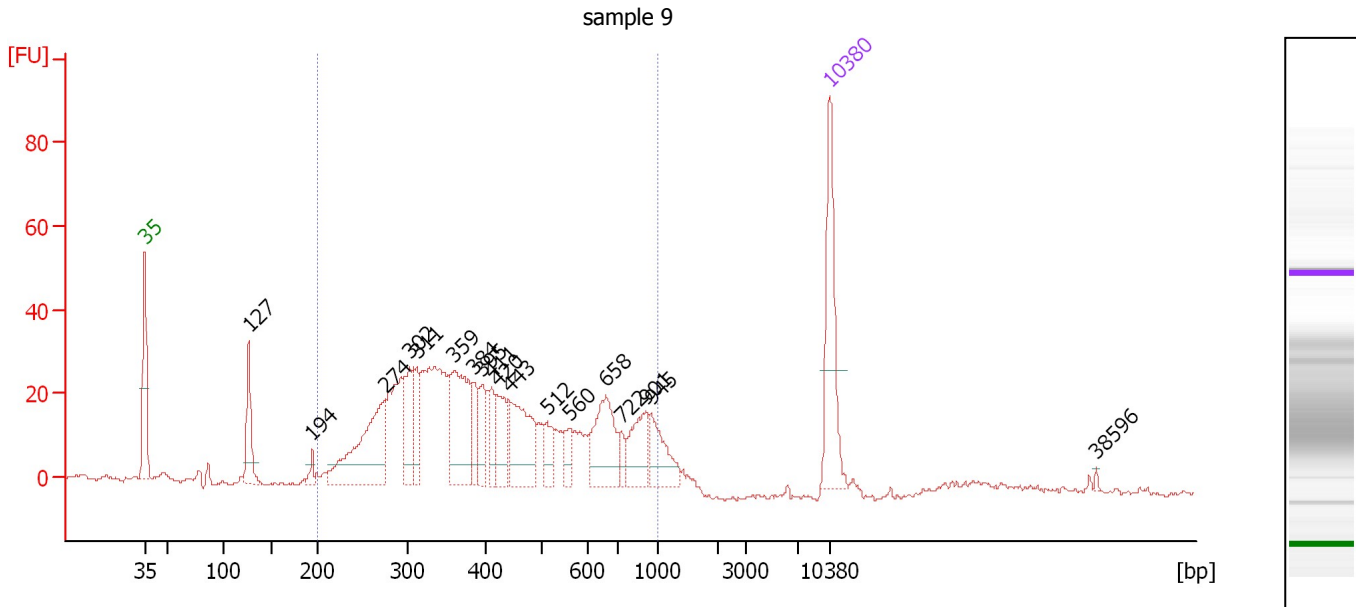
Region table for sample 8 : sample 8

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	448	1,177.95	1,002.2	4,763.6	94	39.6

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-05-24\2019-05-24_001.xad

Created: 5/24/2019 10:40:03 AM
 Modified: 5/24/2019 11:21:22 AM

Electropherogram Summary Continued ...



Overall Results for sample 9 : sample 9

Number of peaks found: 18 Corr. Area 1: 761.3
 Noise: 0.6

Peak table for sample 9 : sample 9

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	127	60.04	717.6		53.63
3	194	10.32	80.4		60.12
4	274	138.57	766.4		67.53
5	302	54.19	272.1		70.10
6	311	38.93	189.9		70.80
7	359	106.99	451.8		74.62
8	384	28.98	114.3		76.64
9	395	31.81	121.9		77.51
10	411	25.94	95.7		78.49
11	420	38.92	140.3		79.04
12	443	78.97	270.2		80.29
13	512	22.38	66.2		84.11
14	560	18.19	49.2		86.40
15	658	67.87	156.3		90.10
16	722	11.53	24.2		91.68
17	901	40.71	68.4		94.14
18	945	38.55	61.8		94.74
19	10,380	75.00	10.9	Upper Marker	113.00
20	38,596	0.00	0.0		140.31

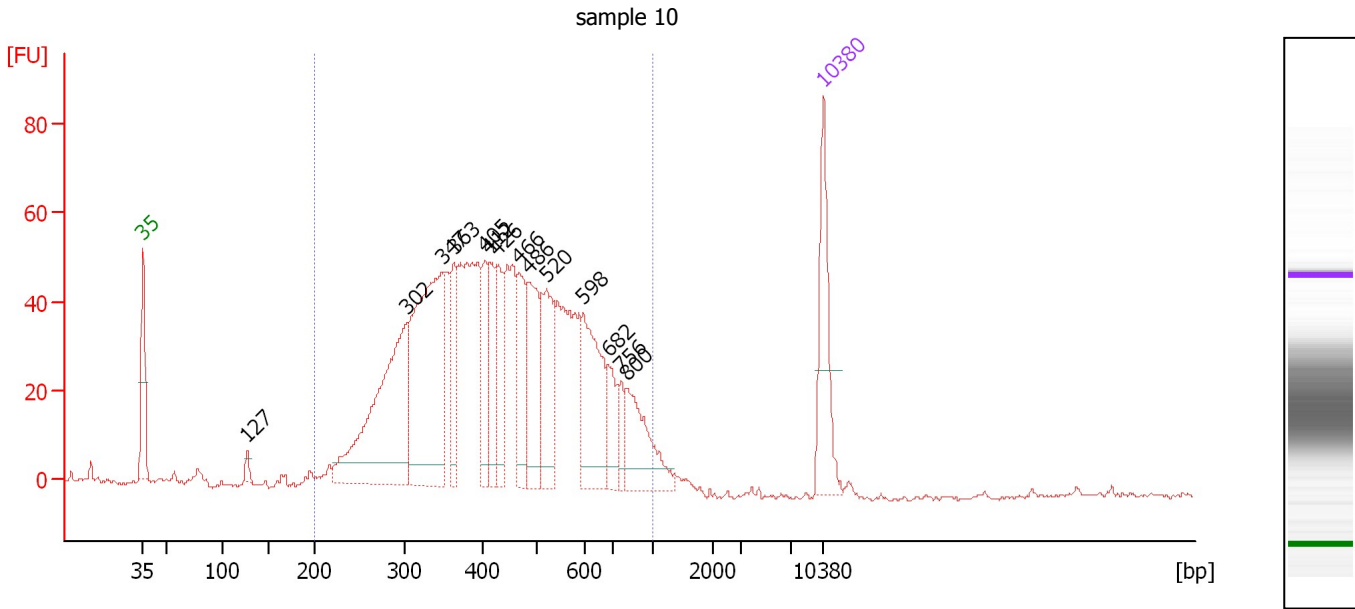
Region table for sample 9 : sample 9

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	448	1,004.89	761.3	4,076.0	91	40.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-05-24\2019-05-24_001.xad

Created: 5/24/2019 10:40:03 AM
 Modified: 5/24/2019 11:21:22 AM

Electropherogram Summary Continued ...



Overall Results for sample 10 : sample 10

Number of peaks found: 14 Corr. Area 1: 1,445.7
 Noise: 0.5

Peak table for sample 10 : sample 10

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	127	11.09	131.8		53.70
3	302	288.66	1,445.9		70.16
4	347	299.22	1,304.8		73.72
5	363	62.62	261.1		74.98
6	405	58.73	219.7		78.16
7	412	62.68	230.6		78.55
8	426	65.45	232.5		79.37
9	466	73.27	238.0		81.62
10	486	95.57	298.0		82.72
11	520	95.14	277.2		84.47
12	598	119.15	301.8		88.26
13	682	35.95	79.9		90.84
14	756	21.57	43.2		92.15
15	800	80.72	152.8		92.76
16	10,380	75.00	10.9	Upper Marker	113.00

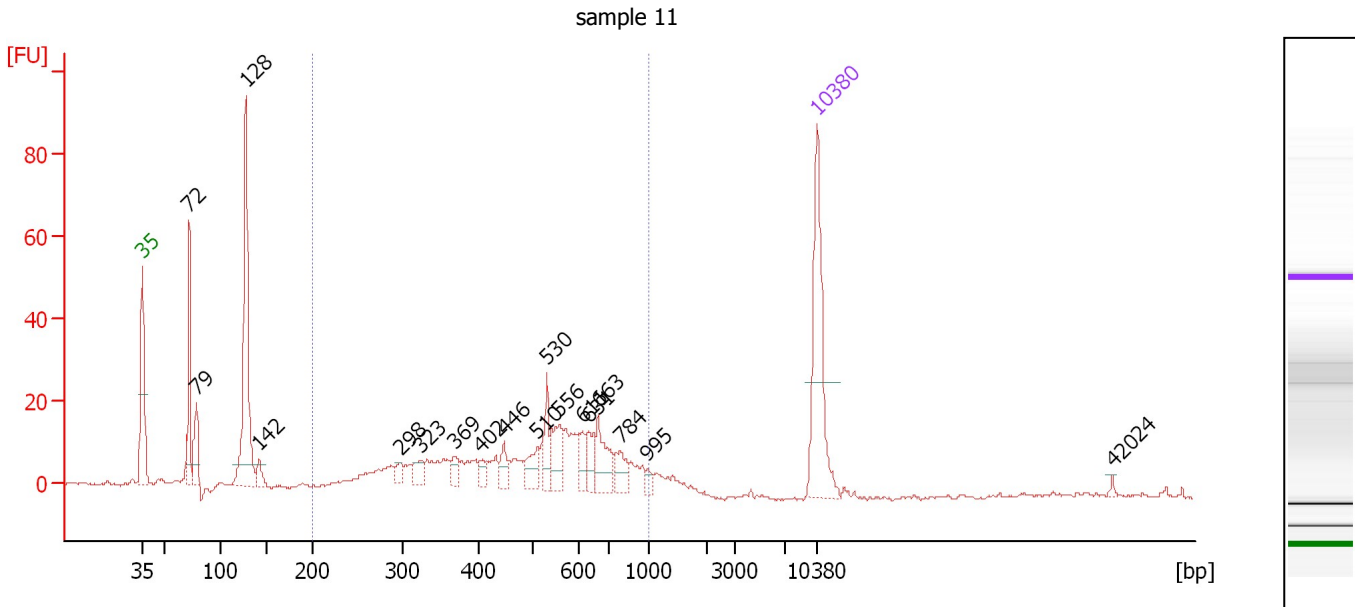
Region table for sample 10 : sample 10

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	456	1,892.88	1,445.7	7,217.4	97	32.9

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-05-24\2019-05-24_001.xad

Created: 5/24/2019 10:40:03 AM
 Modified: 5/24/2019 11:21:22 AM

Electropherogram Summary Continued ...



Overall Results for sample 11 : sample 11

Number of peaks found: 18 Corr. Area 1: 298.2
 Noise: 0.4

Peak table for sample 11 : sample 11

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	72	70.00	1,472.8		47.87
3	79	33.00	634.7		48.64
4	128	172.11	2,040.9		53.73
5	142	11.13	118.6		55.11
6	298	7.73	39.3		69.76
7	323	11.88	55.7		71.81
8	369	9.57	39.3		75.40
9	402	7.00	26.4		78.00
10	446	11.45	38.9		80.49
11	510	19.10	56.8		83.97
12	530	19.11	54.6		84.97
13	556	25.12	68.4		86.24
14	611	13.49	33.5		88.67
15	631	16.40	39.4		89.28
16	663	29.60	67.6		90.27
17	784	16.61	32.1		92.54
18	995	4.56	6.9		95.42
19	10,380	75.00	10.9	Upper Marker	113.00
20	42,024	0.00	0.0		143.63

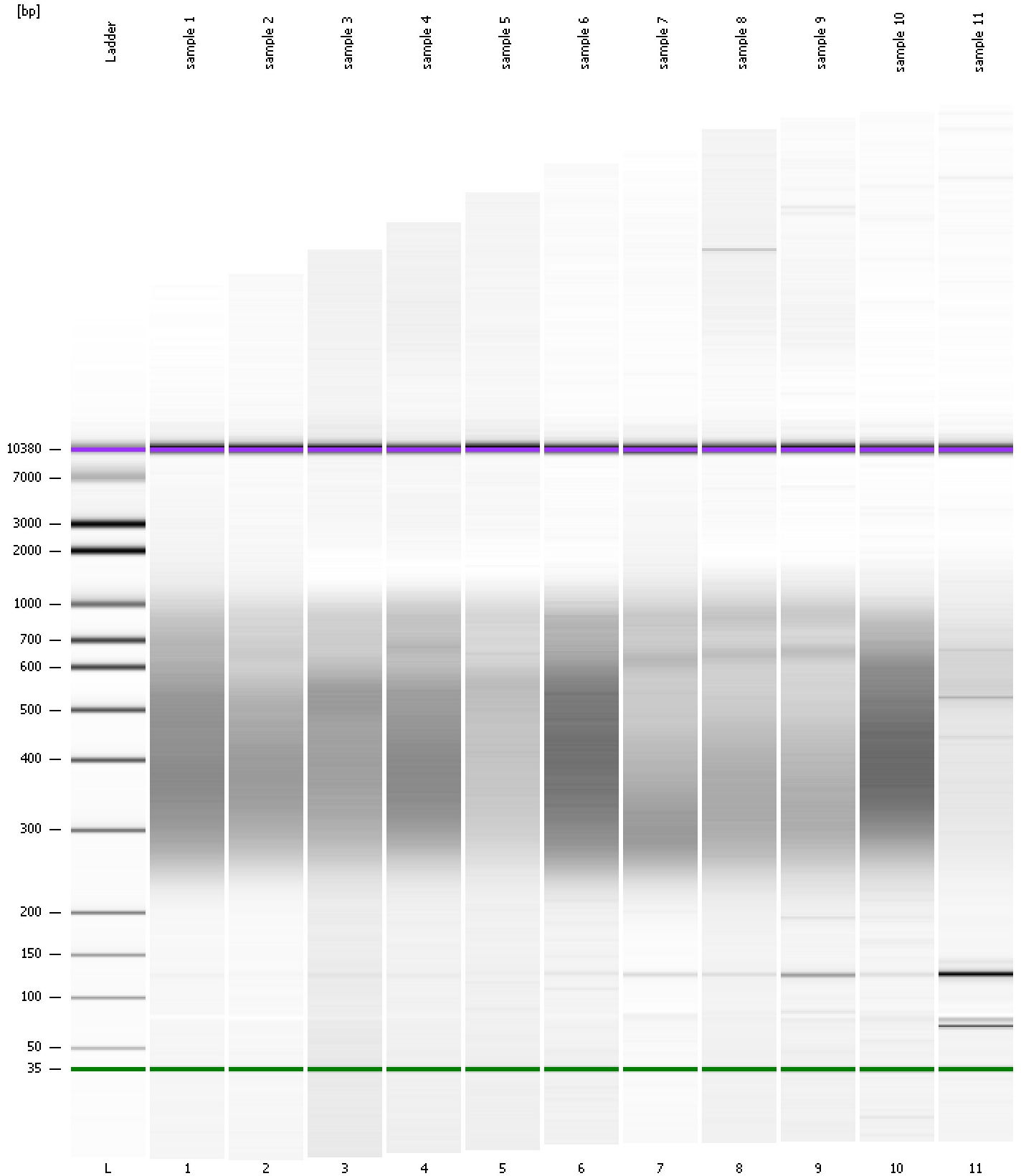
Region table for sample 11 : sample 11

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	518	356.44	298.2	1,224.1	61	32.0

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2019-05-24\2019-05-24_001.xad

Created: 5/24/2019 10:40:03 AM
Modified: 5/24/2019 11:21:22 AM

Gel Image



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-05-24\2019-05-24_001.xad

Created: 5/24/2019 10:40:03 AM
 Modified: 5/24/2019 11:21:22 AM

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		5/24/2019 11:21:21 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\data\2019-05-24\2019-05-24_001.xad)		Instrument	Run		5/24/2019 10:40:08 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938C		Instrument	Run		5/24/2019 10:40:08 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		5/24/2019 10:40:08 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		5/24/2019 10:40:08 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE34903152		Instrument	Run		5/24/2019 10:40:08 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		5/24/2019 10:40:08 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		5/24/2019 10:40:08 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1