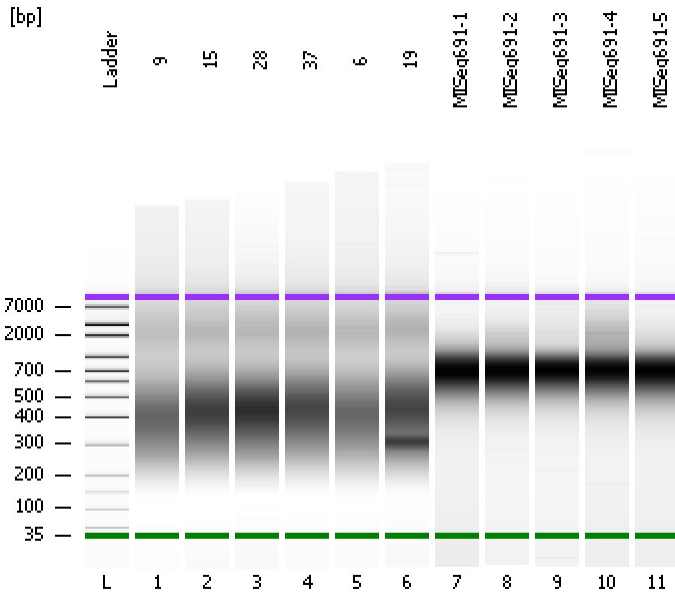


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-06-20\2018-06-20_001.xad

Created: 6/20/2018 11:17:00 AM
Modified: 6/20/2018 1:16:57 PM

Electrophoresis File Run Summary



Instrument Information:

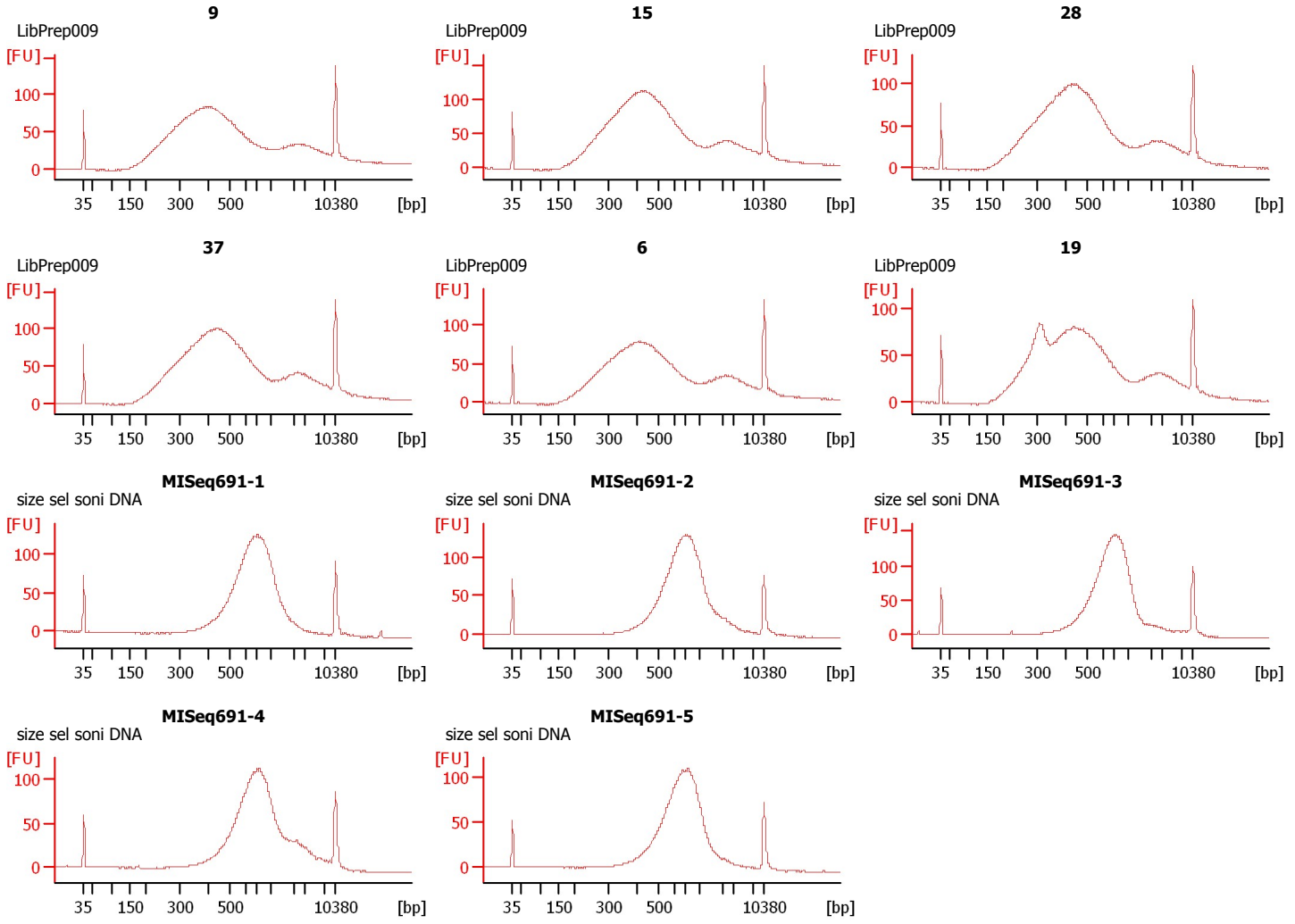
Instrument Name: DE34903152 Firmware: C.01.069
Serial#: DE34903152 Type: G2938C

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:



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-06-20\2018-06-20_001.xad

Created: 6/20/2018 11:17:00 AM
Modified: 6/20/2018 1:16:57 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
9	LibPrep009	<input type="checkbox"/>	✓			
15	LibPrep009	<input type="checkbox"/>	✓			
28	LibPrep009	<input type="checkbox"/>	✓			
37	LibPrep009	<input type="checkbox"/>	✓			
6	LibPrep009	<input type="checkbox"/>	✓			
19	LibPrep009	<input type="checkbox"/>	✓			
MISeq691-1	size sel soni DNA	<input type="checkbox"/>	✓			
MISeq691-2	size sel soni DNA	<input type="checkbox"/>	✓			
MISeq691-3	size sel soni DNA	<input type="checkbox"/>	✓			
MISeq691-4	size sel soni DNA	<input type="checkbox"/>	✓			
MISeq691-5	size sel soni DNA	<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\2018-06-20\2018-06-20_001.xad

Created: 6/20/2018 11:17:00 AM
Modified: 6/20/2018 1:16:57 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

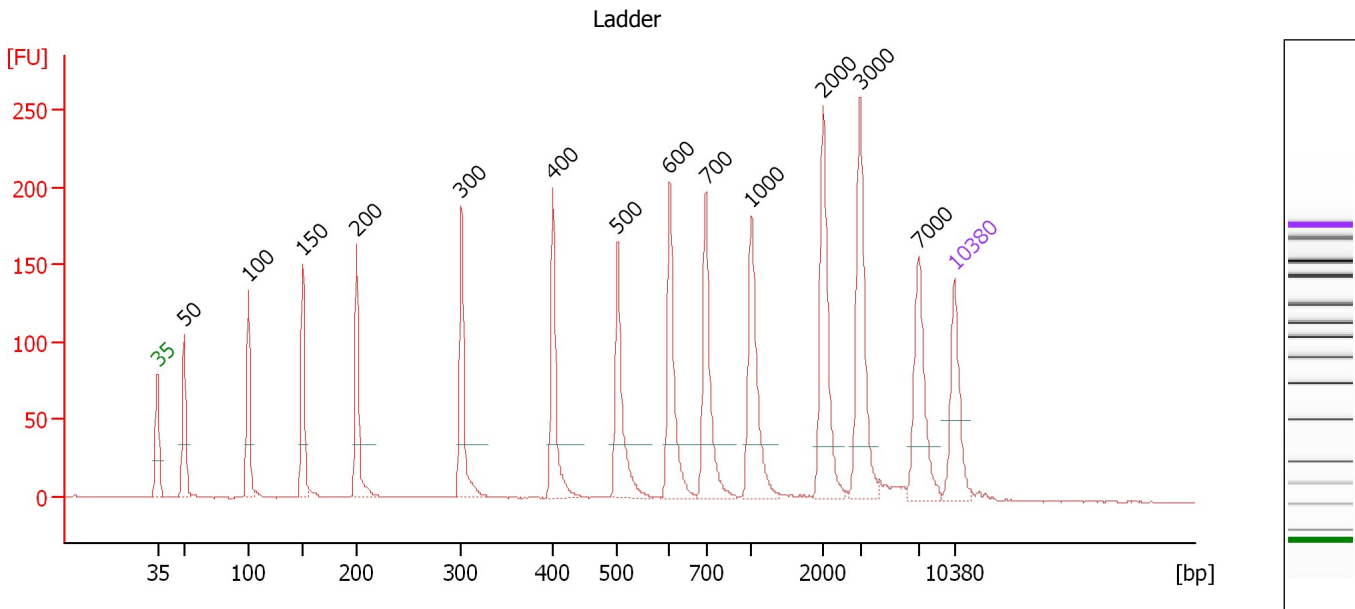
Ladder

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\2018-06-20\2018-06-20_001.xad

Created: 6/20/2018 11:17:00 AM
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Electropherogram Summary



Overall Results for Ladder

Noise: 0.3

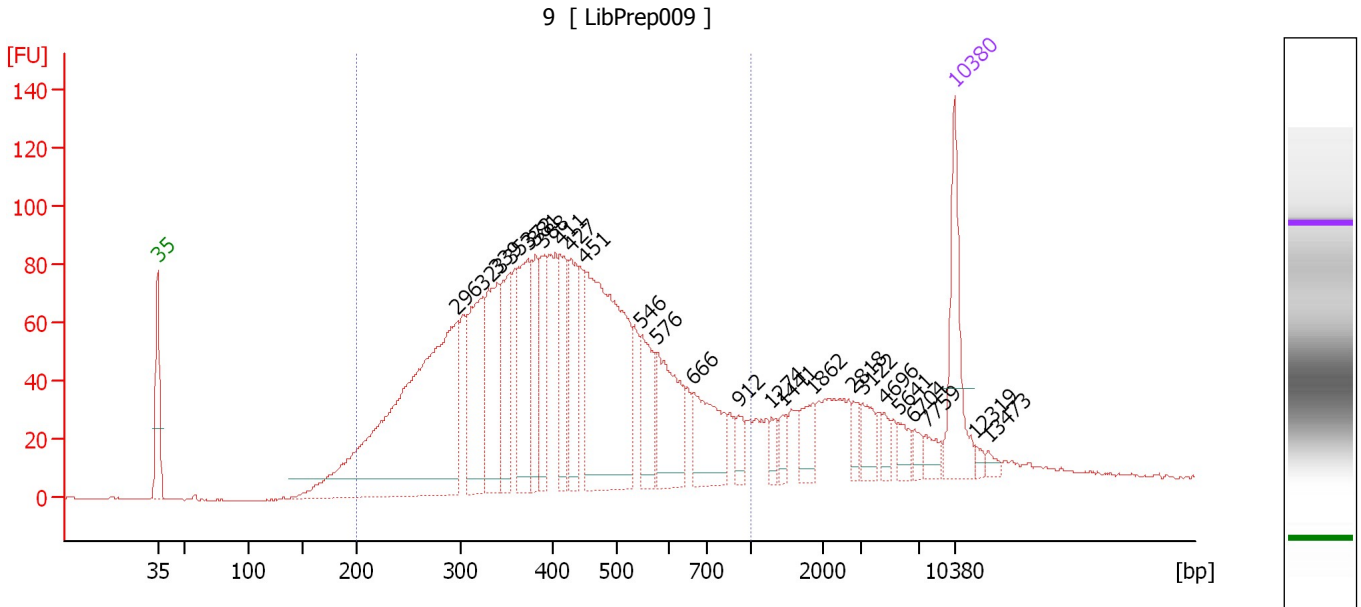
Peak table for Ladder

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	45.34
3	100	150.00	2,272.7	Ladder Peak	50.95
4	150	150.00	1,515.2	Ladder Peak	55.78
5	200	150.00	1,136.4	Ladder Peak	60.51
6	300	150.00	757.6	Ladder Peak	69.68
7	400	150.00	568.2	Ladder Peak	77.73
8	500	150.00	454.5	Ladder Peak	83.39
9	600	150.00	378.8	Ladder Peak	87.98
10	700	150.00	324.7	Ladder Peak	91.15
11	1,000	150.00	227.3	Ladder Peak	95.15
12	2,000	150.00	113.6	Ladder Peak	101.44
13	3,000	150.00	75.8	Ladder Peak	104.71
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\2018-06-20\2018-06-20_001.xad

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Electropherogram Summary Continued ...



Overall Results for sample 1 : 9

Number of peaks found: 25 Corr. Area 1: 2,371.4
 Noise: 0.3

Peak table for sample 1 : 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	296	579.28	2,965.6		69.31
3	323	149.85	703.6		71.51
4	339	136.37	608.7		72.86
5	353	89.15	382.5		73.96
6	372	121.12	492.9		75.50
7	381	65.63	261.0		76.20
8	388	65.18	254.2		76.80
9	411	72.33	266.7		78.35
10	427	83.47	296.3		79.25
11	451	319.56	1,074.5		80.60
12	546	66.76	185.3		85.49
13	576	101.41	266.6		86.89
14	666	84.71	192.6		90.08
15	912	17.95	29.8		93.98
16	1,274	13.13	15.6		96.87
17	1,441	14.02	14.7		97.92
18	1,862	26.70	21.7		100.57
19	2,818	12.62	6.8		104.11
20	3,122	22.63	11.0		104.86
21	4,696	10.90	3.5		106.86
22	5,641	14.43	3.9		108.06
23	6,704	10.50	2.4		109.41
24	7,759	12.69	2.5		110.50
25	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-06-20\2018-06-20_001.xad

Created: 6/20/2018 11:17:00 AM
 Modified: 6/20/2018 1:16:57 PM

Electropherogram Summary Continued ...

... Peak table for sample 1 : 9

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	12,319	0.00	0.0		114.85
27	13,473	0.00	0.0		115.95

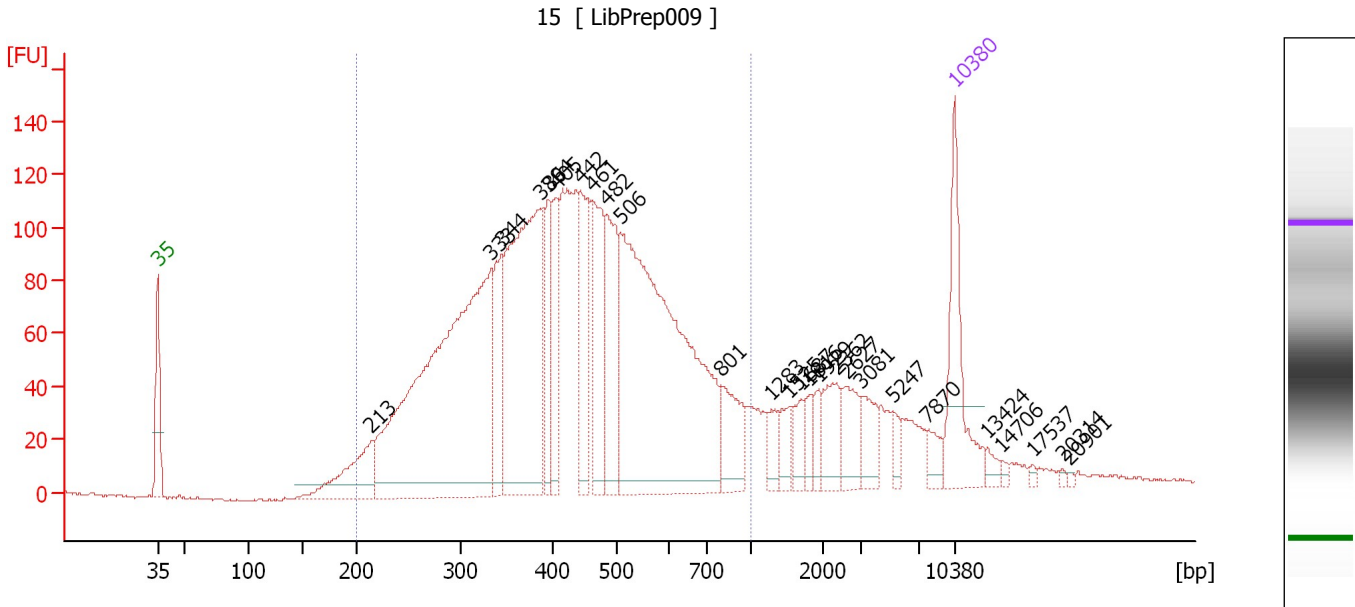
Region table for sample 1 : 9

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	428	2,289.58	2,371.4	9,465.1	 82	35.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-06-20\2018-06-20_001.xad

Created: 6/20/2018 11:17:00 AM
 Modified: 6/20/2018 1:16:57 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : 15

Number of peaks found: 26 Corr. Area 1: 3,092.6
 Noise: 0.4

Peak table for sample 2 : 15

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	213	85.66	608.8		61.72
3	333	587.77	2,678.0		72.30
4	344	83.35	367.2		73.22
5	386	329.88	1,296.1		76.58
6	394	66.68	256.1		77.29
7	405	66.53	249.1		78.00
8	442	95.54	327.8		80.09
9	461	104.53	343.3		81.20
10	482	110.50	347.3		82.38
11	506	505.86	1,515.9		83.65
12	801	55.70	105.3		92.50
13	1,283	17.02	20.1		96.92
14	1,525	18.40	18.3		98.45
15	1,687	19.14	17.2		99.47
16	1,816	14.30	11.9		100.28
17	1,929	13.71	10.8		100.99
18	2,362	34.20	21.9		102.62
19	2,627	30.75	17.7		103.49
20	3,081	26.31	12.9		104.81
21	5,247	11.18	3.2		107.56
22	7,870	14.85	2.9		110.61
23	10,380	75.00	10.9	Upper Marker	113.00
24	13,424	0.00	0.0		115.90
25	14,706	0.00	0.0		117.12

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-06-20\2018-06-20_001.xad

Created: 6/20/2018 11:17:00 AM
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Electropherogram Summary Continued ...**... Peak table for sample 2 : 15**

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	17,537	0.00	0.0		119.82
27	20,314	0.00	0.0		122.46
28	20,901	0.00	0.0		123.02

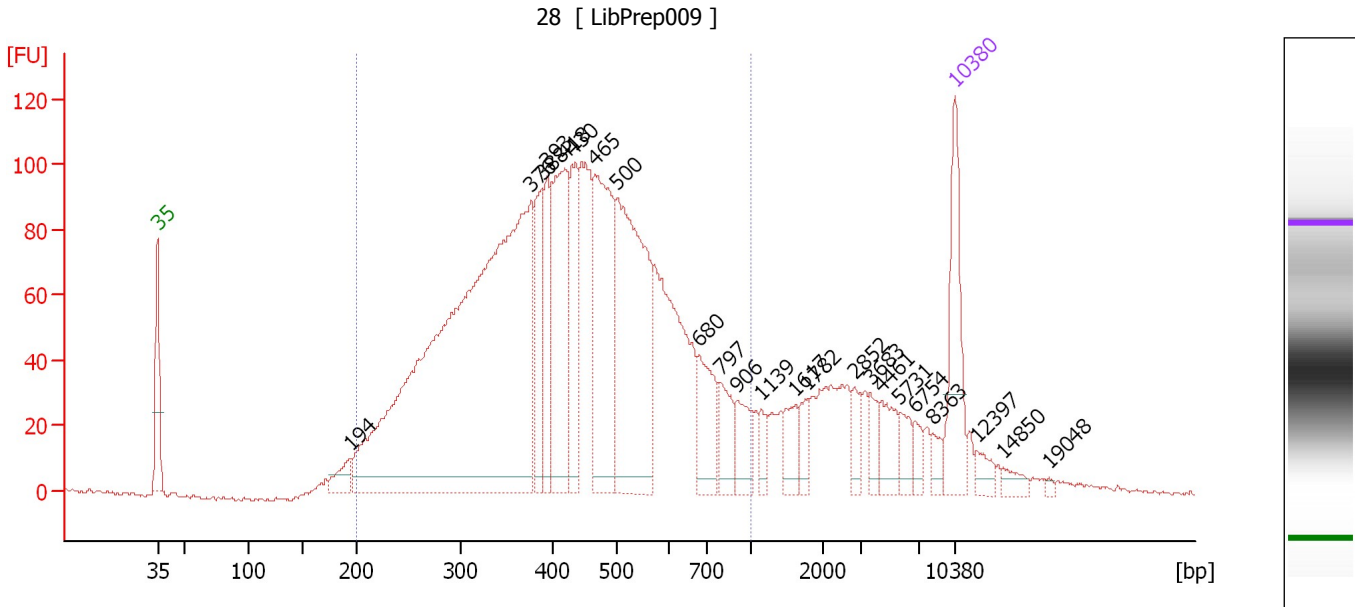
Region table for sample 2 : 15

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	447	2,219.10	3,092.6	8,731.0	 84	33.7

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-06-20\2018-06-20_001.xad

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Electropherogram Summary Continued ...



Overall Results for sample 3 : 28

Number of peaks found: 23 Corr. Area 1: 2,752.0
 Noise: 0.7

Peak table for sample 3 : 28

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	194	26.86	209.3		59.98
3	376	976.02	3,930.6		75.82
4	388	84.98	332.0		76.75
5	393	81.31	313.5		77.17
6	418	174.25	632.2		78.73
7	430	94.13	332.1		79.40
8	465	205.40	668.8		81.43
9	500	285.85	865.8		83.40
10	680	65.90	146.8		90.51
11	797	37.71	71.7		92.44
12	906	36.46	61.0		93.89
13	1,139	14.88	19.8		96.02
14	1,617	23.29	21.8		99.03
15	1,782	16.09	13.7		100.07
16	2,852	18.05	9.6		104.22
17	3,683	17.66	7.3		105.57
18	4,461	28.48	9.7		106.56
19	5,731	18.14	4.8		108.17
20	6,754	12.56	2.8		109.47
21	8,363	10.69	1.9		111.08
22	10,380	75.00	10.9	Upper Marker	113.00
23	12,397	0.00	0.0		114.92
24	14,850	0.00	0.0		117.26
25	19,048	0.00	0.0		121.26

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-06-20\2018-06-20_001.xad

Created: 6/20/2018 11:17:00 AM
Modified: 6/20/2018 1:16:57 PM

Electropherogram Summary Continued ...

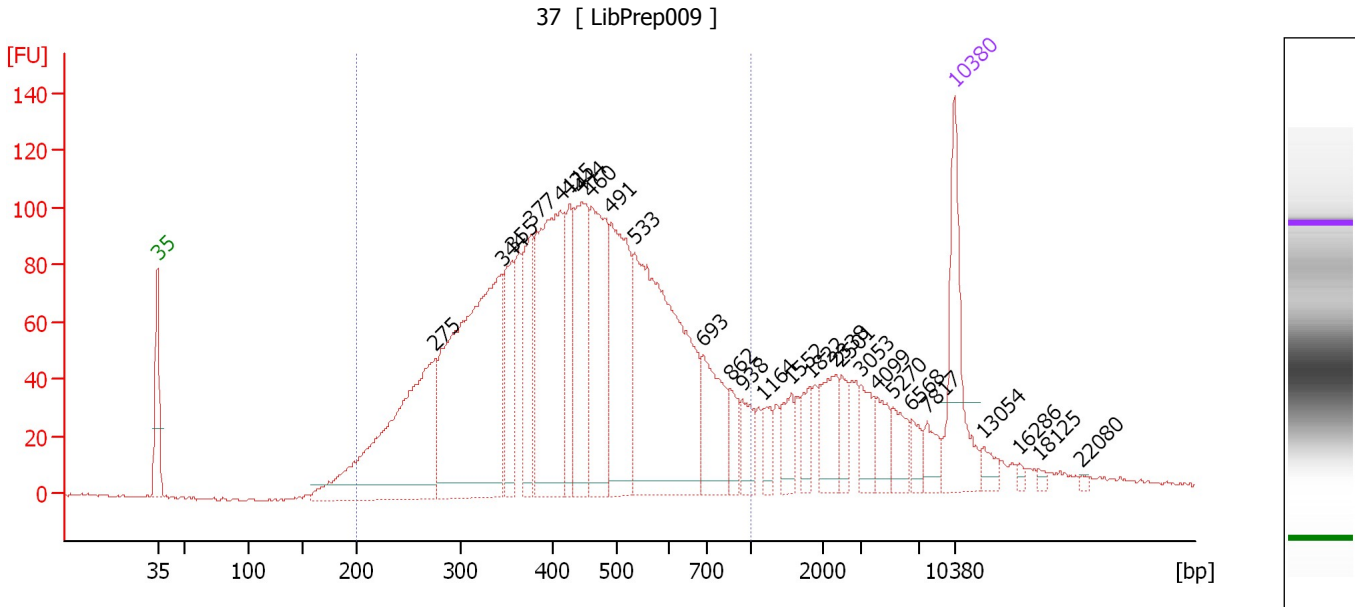
... Region table for sample 3 : 28

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	445	2,552.18	2,752.0	10,086.5	 83	33.7

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-06-20\2018-06-20_001.xad

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 Modified: 6/20/2018 1:16:57 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : 37

Number of peaks found: 27 Corr. Area 1: 2,755.7
 Noise: 0.6

Peak table for sample 4 : 37

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	275	303.45	1,670.5		67.41
3	344	394.02	1,733.9		73.25
4	355	79.85	340.9		74.10
5	377	88.13	354.5		75.85
6	411	240.97	888.7		78.34
7	425	68.35	243.7		79.14
8	444	131.53	449.2		80.20
9	460	148.76	490.4		81.10
10	491	163.44	504.8		82.86
11	533	331.13	940.5		84.93
12	693	78.17	170.9		90.92
13	862	23.00	40.4		93.31
14	938	23.90	38.6		94.32
15	1,164	16.70	21.7		96.18
16	1,552	23.67	23.1		98.62
17	1,822	19.57	16.3		100.32
18	2,338	37.40	24.2		102.55
19	2,501	16.47	10.0		103.08
20	3,053	23.06	11.4		104.77
21	4,099	23.09	8.5		106.10
22	5,270	21.97	6.3		107.59
23	6,568	12.62	2.9		109.23
24	7,817	16.48	3.2		110.56
25	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-06-20\2018-06-20_001.xad

Created: 6/20/2018 11:17:00 AM
Modified: 6/20/2018 1:16:57 PM

Electropherogram Summary Continued ...**... Peak table for sample 4 : 37**

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	13,054	0.00	0.0		115.55
27	16,286	0.00	0.0		118.63
28	18,125	0.00	0.0		120.38
29	22,080	0.00	0.0		124.14

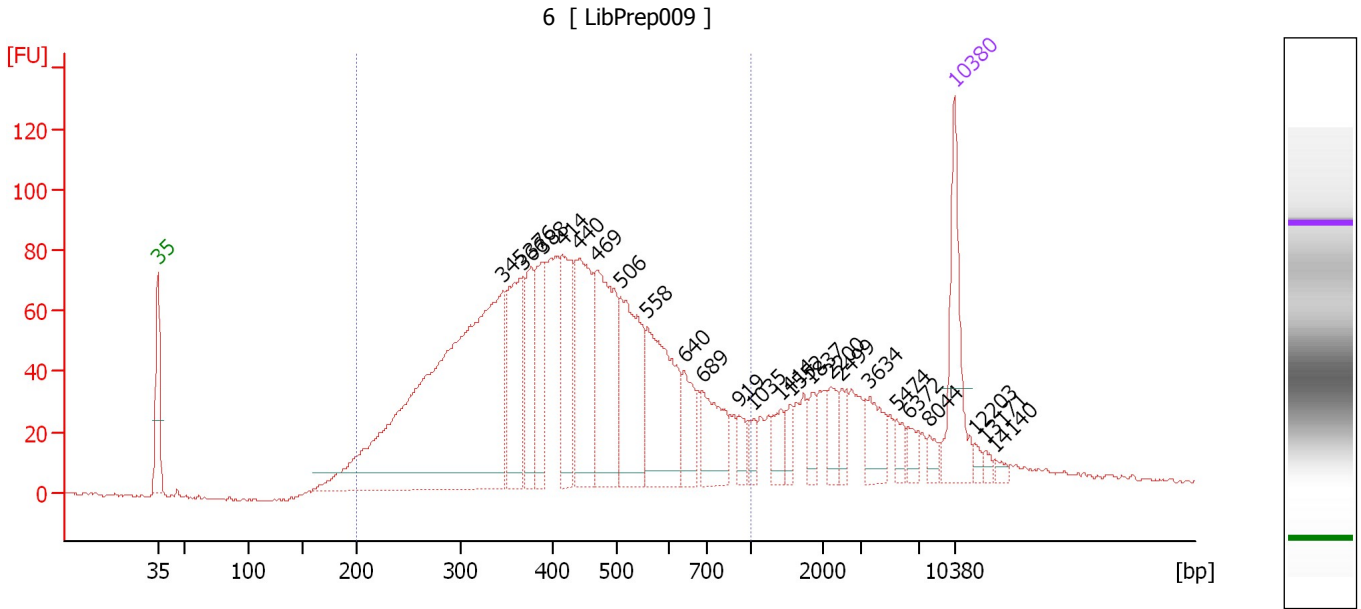
Region table for sample 4 : 37

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	452	2,061.16	2,755.7	8,053.8	 82	34.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-06-20\2018-06-20_001.xad

Created: 6/20/2018 11:17:00 AM
 Modified: 6/20/2018 1:16:57 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : 6

Number of peaks found: 25 Corr. Area 1: 2,165.9
 Noise: 0.6

Peak table for sample 5 : 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	345	694.56	3,053.2		73.28
3	366	130.08	538.1		75.02
4	376	77.14	311.1		75.78
5	388	86.91	339.5		76.75
6	414	100.40	367.2		78.54
7	440	136.26	469.0		80.01
8	469	163.48	528.1		81.64
9	506	142.15	426.0		83.64
10	558	143.15	389.0		86.03
11	640	42.86	101.5		89.23
12	689	65.36	143.7		90.81
13	919	17.20	28.4		94.06
14	1,035	12.98	19.0		95.36
15	1,414	20.09	21.5		97.75
16	1,552	13.03	12.7		98.62
17	1,837	15.45	12.7		100.41
18	2,200	20.28	14.0		102.09
19	2,499	15.45	9.4		103.07
20	3,634	33.29	13.9		105.51
21	5,474	13.17	3.6		107.84
22	6,372	12.94	3.1		108.98
23	8,044	9.19	1.7		110.78
24	10,380	75.00	10.9	Upper Marker	113.00
25	12,203	0.00	0.0		114.74

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-06-20\2018-06-20_001.xad

Created: 6/20/2018 11:17:00 AM
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Electropherogram Summary Continued ...**... Peak table for sample 5 : 6**

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	13,171	0.00	0.0		115.66
27	14,140	0.00	0.0		116.58

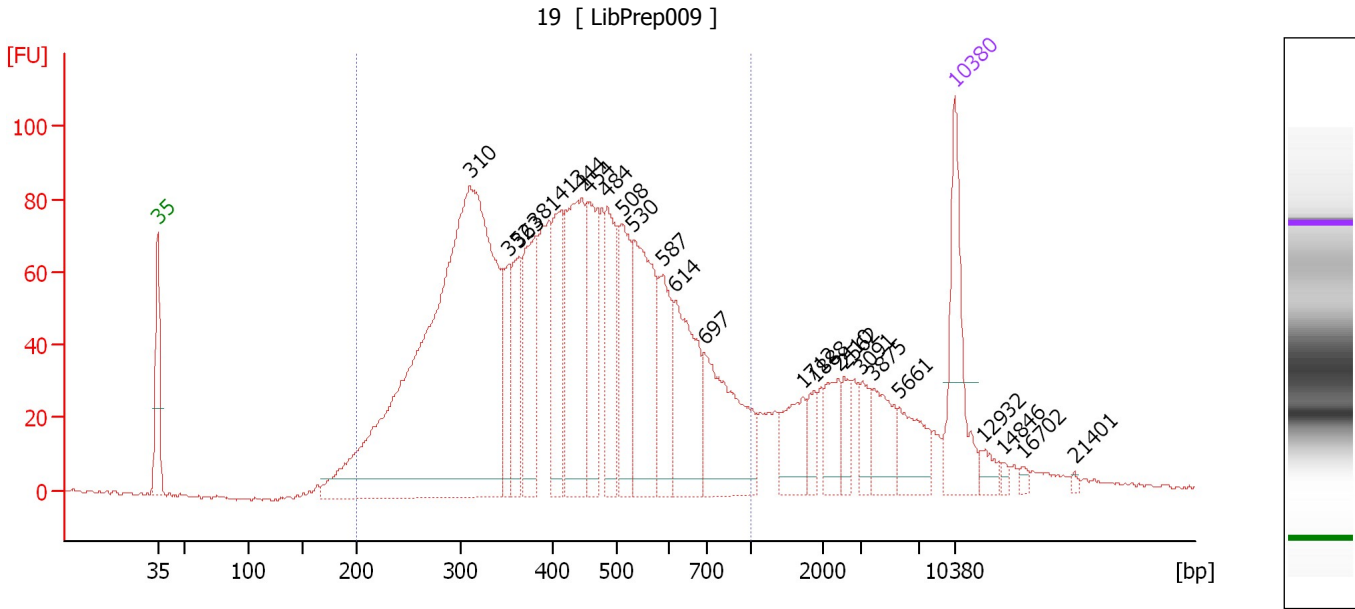
Region table for sample 5 : 6

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	439	2,066.21	2,165.9	8,310.5	 80	34.7

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-06-20\2018-06-20_001.xad

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Electropherogram Summary Continued ...



Overall Results for sample 6 : 19

Number of peaks found: 24 Corr. Area 1: 2,410.7
 Noise: 0.6

Peak table for sample 6 : 19

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	310	904.86	4,427.8		70.46
3	352	57.85	249.3		73.83
4	363	62.37	260.2		74.77
5	381	114.28	454.4		76.20
6	413	92.27	338.5		78.47
7	444	161.88	552.1		80.24
8	454	101.67	339.3		80.79
9	484	90.98	284.6		82.50
10	508	92.85	276.7		83.77
11	530	144.34	412.6		84.77
12	587	72.00	185.9		87.36
13	614	111.57	275.4		88.41
14	697	128.34	278.8		91.07
15	1,712	40.16	35.5		99.63
16	1,888	16.30	13.1		100.73
17	2,410	30.61	19.2		102.78
18	2,562	16.79	9.9		103.28
19	3,091	18.93	9.3		104.82
20	3,875	36.94	14.4		105.82
21	5,661	38.30	10.2		108.08
22	10,380	75.00	10.9	Upper Marker	113.00
23	12,932	0.00	0.0		115.43
24	14,846	0.00	0.0		117.25
25	16,702	0.00	0.0		119.02

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-06-20\2018-06-20_001.xad

Created: 6/20/2018 11:17:00 AM
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Electropherogram Summary Continued ...**... Peak table for sample 6 : 19**

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	21,401	0.00	0.0		123.50

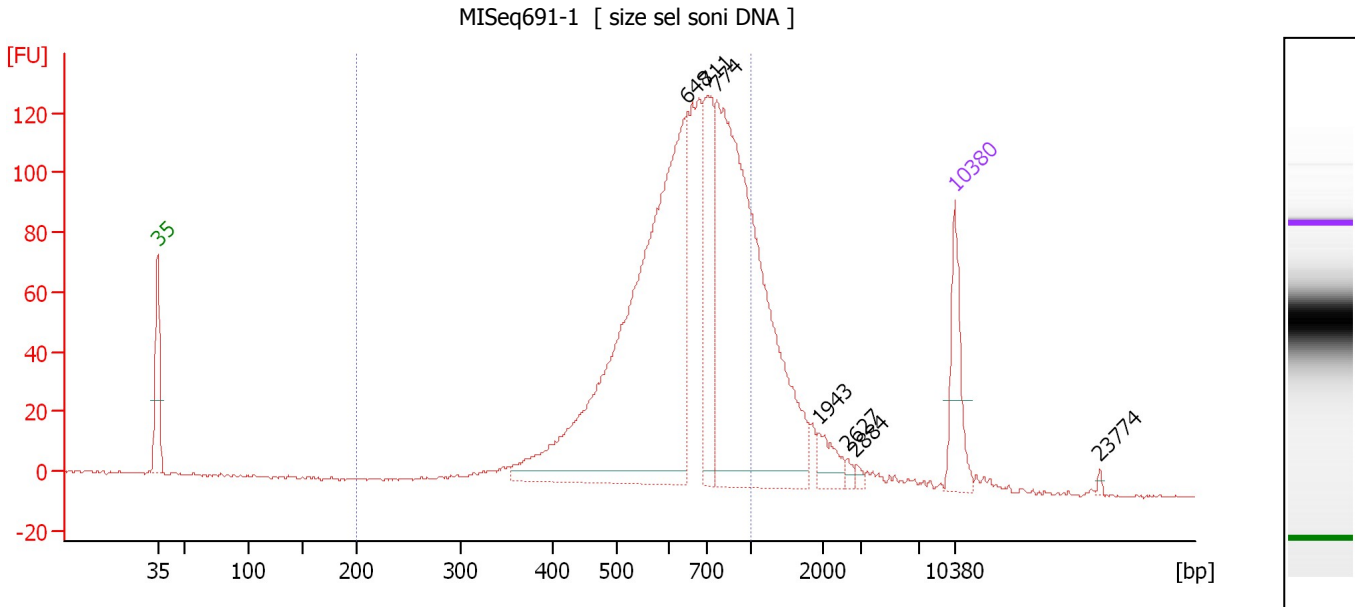
Region table for sample 6 : 19

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	440	2,246.77	2,410.7	9,046.0	 83	34.9

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-06-20\2018-06-20_001.xad

Created: 6/20/2018 11:17:00 AM
 Modified: 6/20/2018 1:16:57 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : MISEq691-1

Number of peaks found: 7 Corr. Area 1: 1,565.4
 Noise: 0.3

Peak table for sample 7 : MISEq691-1

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	648	924.96	2,162.6		89.50
3	711	168.58	359.4		91.29
4	774	765.53	1,499.2		92.13
5	1,943	31.01	24.2		101.08
6	2,627	6.35	3.7		103.49
7	2,884	5.25	2.8		104.33
8	10,380	75.00	10.9	Upper Marker	113.00
9	23,774	0.00	0.0		125.76

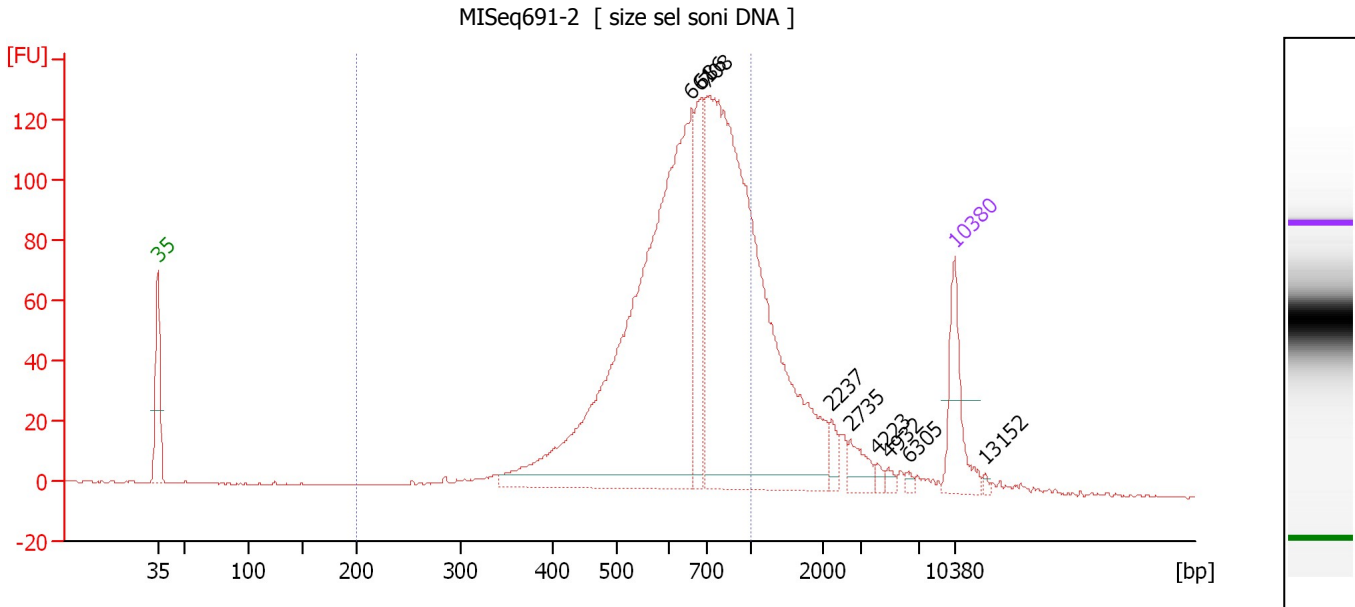
Region table for sample 7 : MISEq691-1

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	661	1,850.40	1,565.4	4,581.8	81	23.4

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-06-20\2018-06-20_001.xad

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Electropherogram Summary Continued ...



Overall Results for sample 8 : MISEq691-2

Number of peaks found: 9 Corr. Area 1: 1,551.3
 Noise: 0.2

Peak table for sample 8 : MISEq691-2

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	661	992.86	2,275.8		89.91
3	686	122.77	271.2		90.70
4	708	1,016.36	2,173.8		91.26
5	2,237	20.05	13.6		102.21
6	2,735	27.35	15.1		103.84
7	4,223	6.46	2.3		106.26
8	4,932	6.62	2.0		107.16
9	6,305	4.56	1.1		108.90
10	10,380	75.00	10.9	Upper Marker	113.00
11	13,152	0.00	0.0		115.64

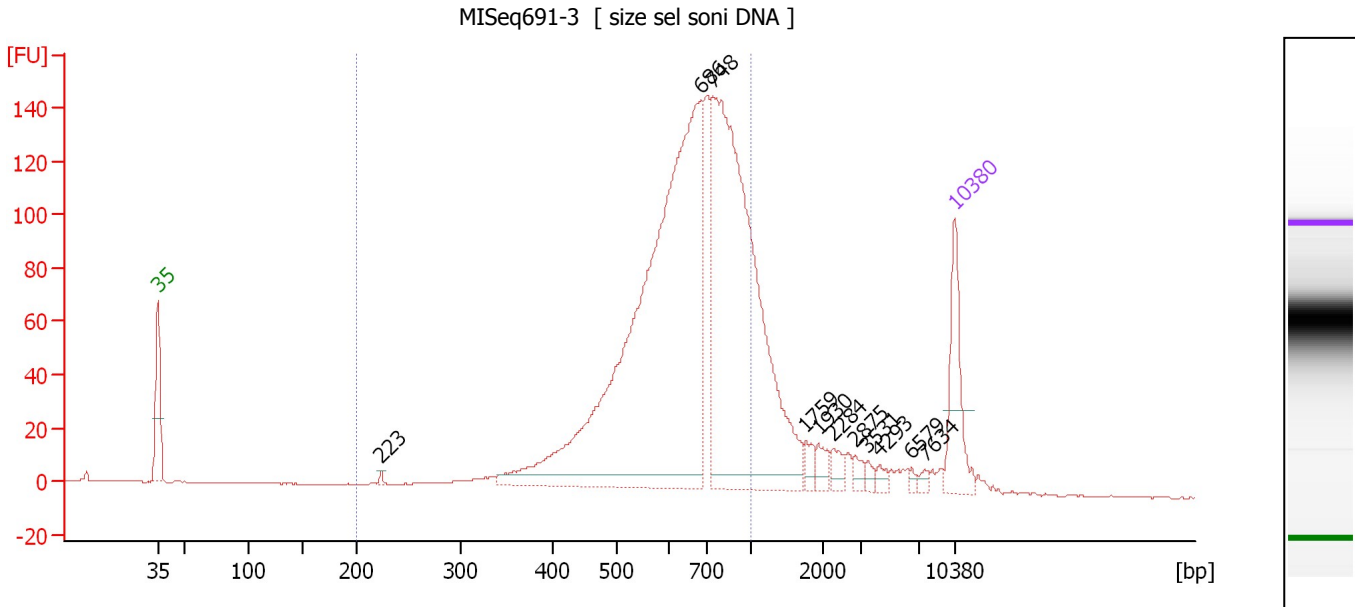
Region table for sample 8 : MISEq691-2

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	660	1,858.39	1,551.3	4,644.7	78	23.7

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-06-20\2018-06-20_001.xad

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Electropherogram Summary Continued ...



Overall Results for sample 9 : MISEq691-3

Number of peaks found: 11 Corr. Area 1: 1,670.3
 Noise: 0.1

Peak table for sample 9 : MISEq691-3

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	223	3.82	26.0		62.62
3	686	992.46	2,191.3		90.71
4	748	723.72	1,465.5		91.79
5	1,759	12.85	11.1		99.92
6	1,930	15.61	12.2		101.00
7	2,284	14.16	9.4		102.37
8	2,875	9.31	4.9		104.30
9	3,531	6.91	3.0		105.38
10	4,293	7.45	2.6		106.35
11	6,579	4.70	1.1		109.25
12	7,634	5.77	1.1		110.38
13	10,380	75.00	10.9	Upper Marker	113.00

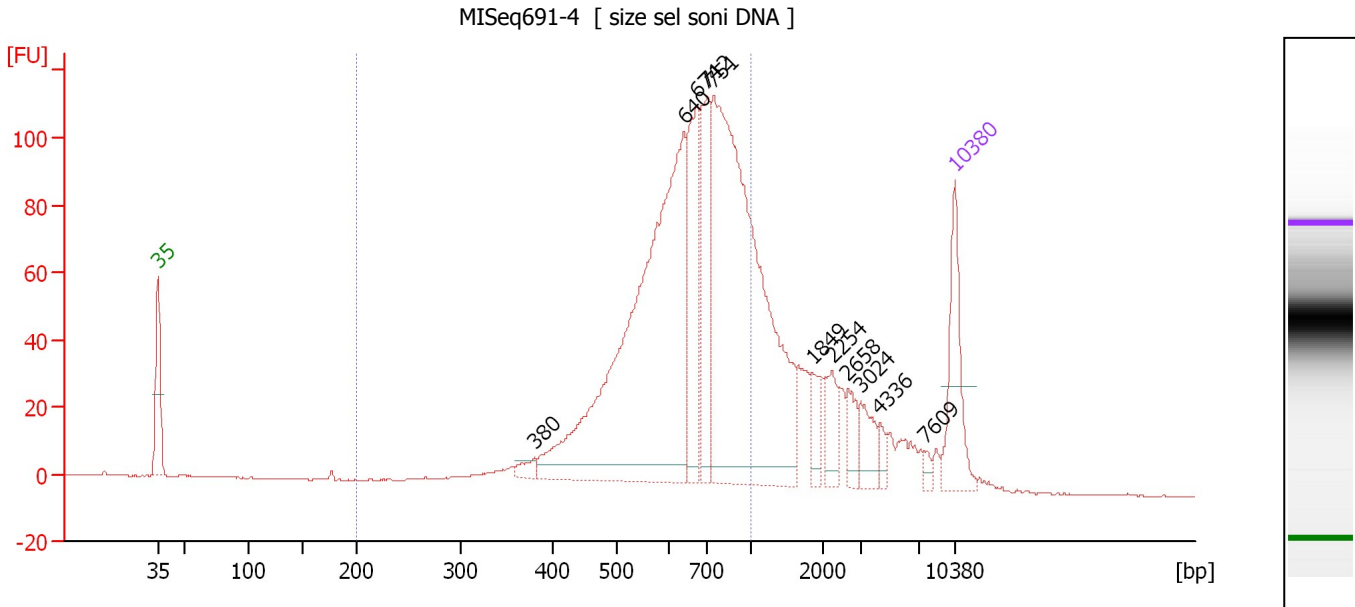
Region table for sample 9 : MISEq691-3

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	664	1,689.78	1,670.3	4,201.7	82	23.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-06-20\2018-06-20_001.xad

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Electropherogram Summary Continued ...



Overall Results for sample 10 : MISEq691-4

Number of peaks found: 11 Corr. Area 1: 1,259.4
 Noise: 0.2

Peak table for sample 10 : MISEq691-4

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	380	12.97	51.7		76.11
3	640	647.58	1,533.0		89.25
4	674	138.52	311.2		90.34
5	712	121.01	257.4		91.31
6	751	632.56	1,276.0		91.83
7	1,849	25.68	21.0		100.49
8	2,254	33.35	22.4		102.27
9	2,658	22.56	12.9		103.59
10	3,024	30.45	15.3		104.74
11	4,336	10.60	3.7		106.40
12	7,609	6.17	1.2		110.36
13	10,380	75.00	10.9	Upper Marker	113.00

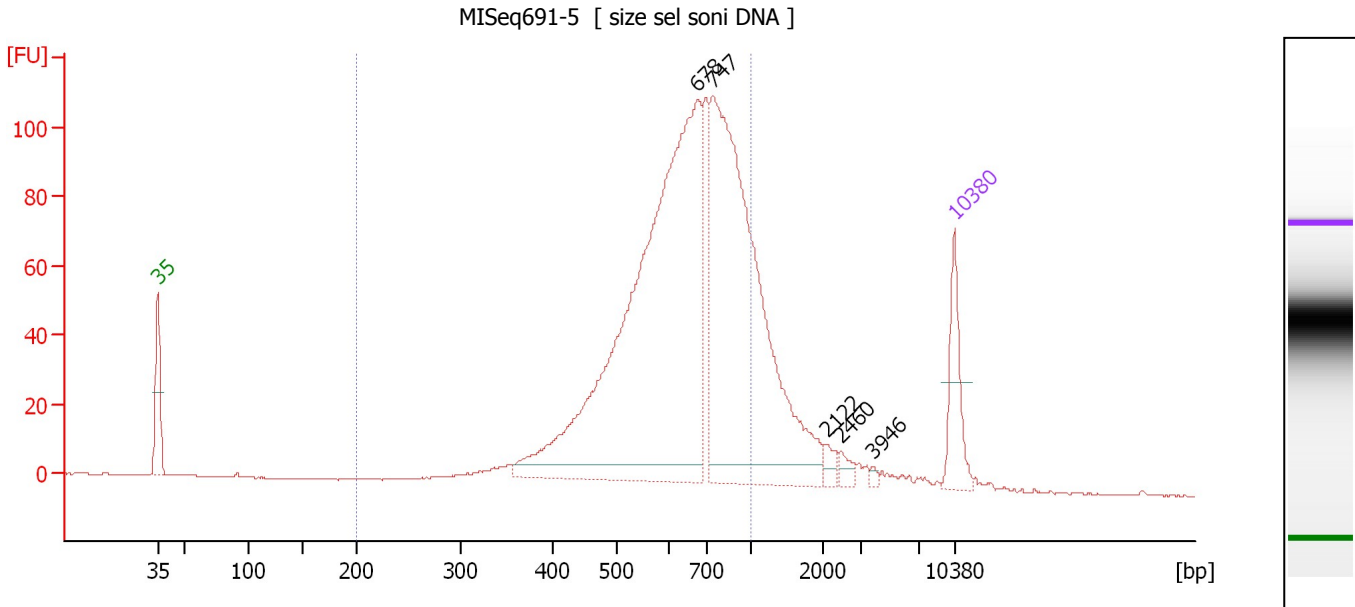
Region table for sample 10 : MISEq691-4

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	669	1,360.14	1,259.4	3,299.7	74	22.6

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-06-20\2018-06-20_001.xad

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Electropherogram Summary Continued ...



Overall Results for sample 11 : MISEq691-5

Number of peaks found: 5 Corr. Area 1: 1,335.7
 Noise: 0.1

Peak table for sample 11 : MISEq691-5

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	678	1,164.66	2,603.6		90.44
3	747	831.85	1,686.2		91.78
4	2,122	14.74	10.5		101.84
5	2,460	13.17	8.1		102.94
6	3,946	4.54	1.7		105.91
7	10,380	75.00	10.9	Upper Marker	113.00

Region table for sample 11 : MISEq691-5

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	654	1,944.99	1,335.7	4,904.8	83	23.9

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-06-20\2018-06-20_001.xad

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