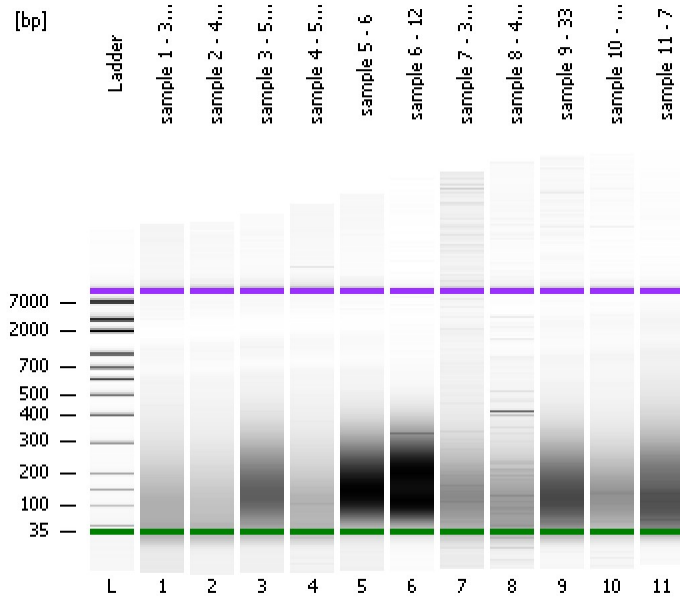


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2019-04-25\2019-04-25_001.xad

Created: 4/25/2019 2:29:37 PM
Modified: 4/25/2019 3:10:54 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

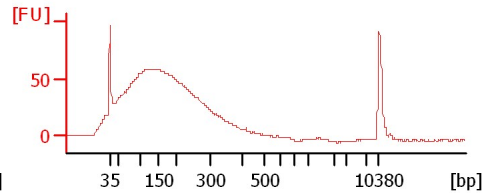
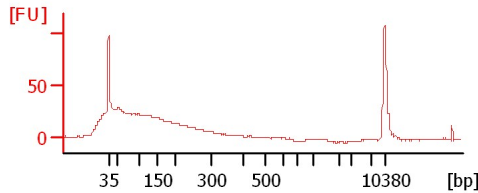
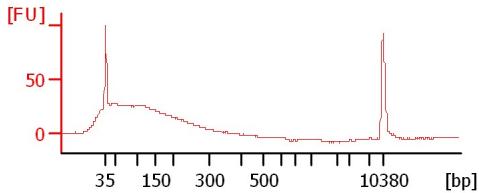
Chip Information:

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

sample 1 - 398

sample 2 - 414

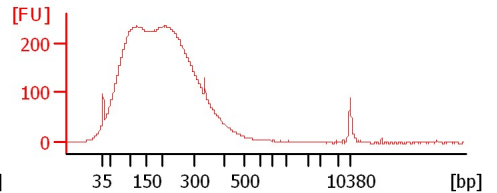
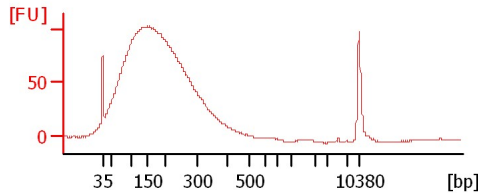
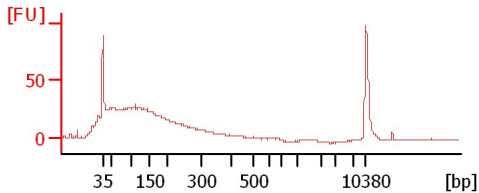
sample 3 - 536



sample 4 - 546

sample 5 - 6

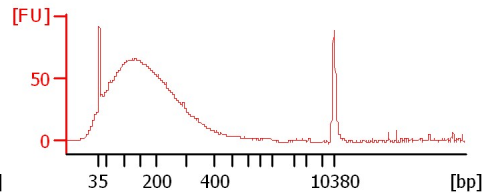
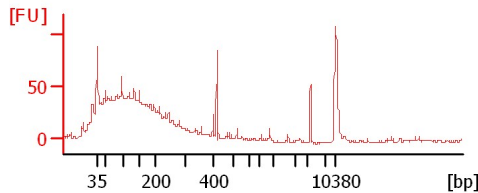
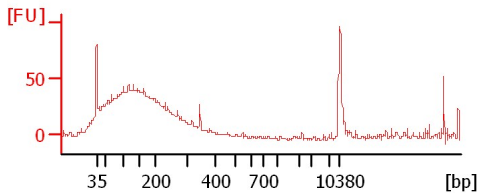
sample 6 - 12



sample 7 - 399

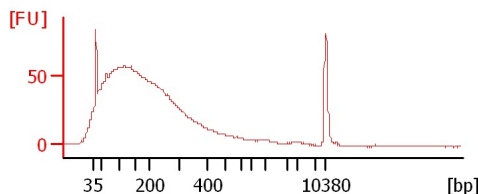
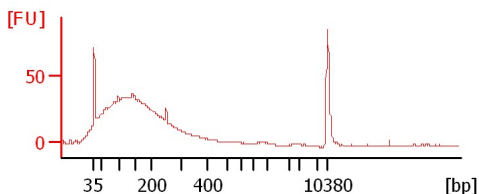
sample 8 - 415

sample 9 - 33



sample 10 - 588

sample 11 - 7



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-04-25\2019-04-25_001.xad

Created: 4/25/2019 2:29:37 PM
 Modified: 4/25/2019 3:10:54 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
sample 1 - 398		<input type="checkbox"/>	✓			
sample 2 - 414		<input type="checkbox"/>	✓			
sample 3 - 536		<input type="checkbox"/>	✓			
sample 4 - 546		<input type="checkbox"/>	✓			
sample 5 - 6		<input type="checkbox"/>	✓			
sample 6 - 12		<input type="checkbox"/>	✓			
sample 7 - 399		<input type="checkbox"/>	✓			
sample 8 - 415		<input type="checkbox"/>	✓			
sample 9 - 33		<input type="checkbox"/>	✓			
sample 10 - 588		<input type="checkbox"/>	✓			
sample 11 - 7		<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\2019-04-25\2019-04-25_001.xad

Created: 4/25/2019 2:29:37 PM
Modified: 4/25/2019 3:10:54 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

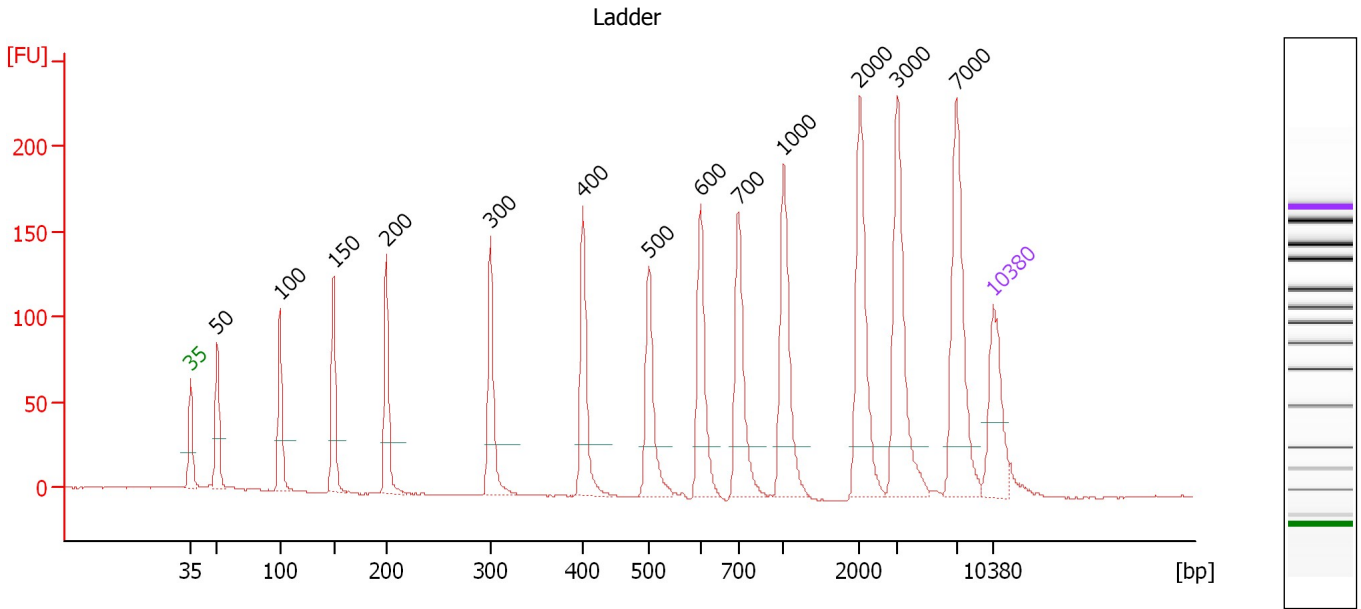
Ladder

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\2019-04-25\2019-04-25_001.xad

Created: 4/25/2019 2:29:37 PM
 Modified: 4/25/2019 3:10:54 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.4

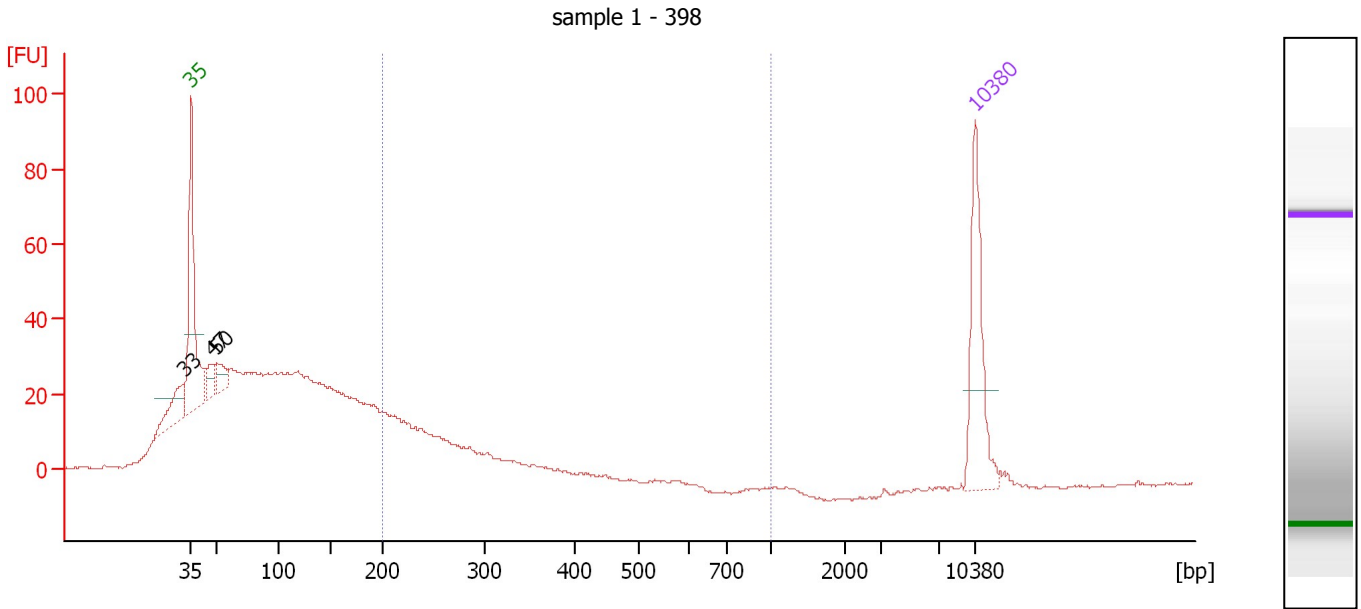
Peak table for Ladder

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	45.33
3	100	150.00	2,272.7	Ladder Peak	50.77
4	150	150.00	1,515.2	Ladder Peak	55.47
5	200	150.00	1,136.4	Ladder Peak	60.07
6	300	150.00	757.6	Ladder Peak	69.14
7	400	150.00	568.2	Ladder Peak	77.23
8	500	150.00	454.5	Ladder Peak	82.95
9	600	150.00	378.8	Ladder Peak	87.47
10	700	150.00	324.7	Ladder Peak	90.77
11	1,000	150.00	227.3	Ladder Peak	94.72
12	2,000	150.00	113.6	Ladder Peak	101.37
13	3,000	150.00	75.8	Ladder Peak	104.63
14	7,000	150.00	32.5	Ladder Peak	109.79
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-04-25\2019-04-25_001.xad

Created: 4/25/2019 2:29:37 PM
 Modified: 4/25/2019 3:10:54 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : sample 1 - 398

Number of peaks found: 3 Corr. Area 1: 178.8
 Noise: 0.3

Peak table for sample 1 : sample 1 - 398

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	33	0.00	0.0		42.33
2	35	125.00	5,411.3	Lower Marker	43.00
3	47	20.49	665.2		44.81
4	50	23.43	709.1		45.33
5	10,380	75.00	10.9	Upper Marker	113.00

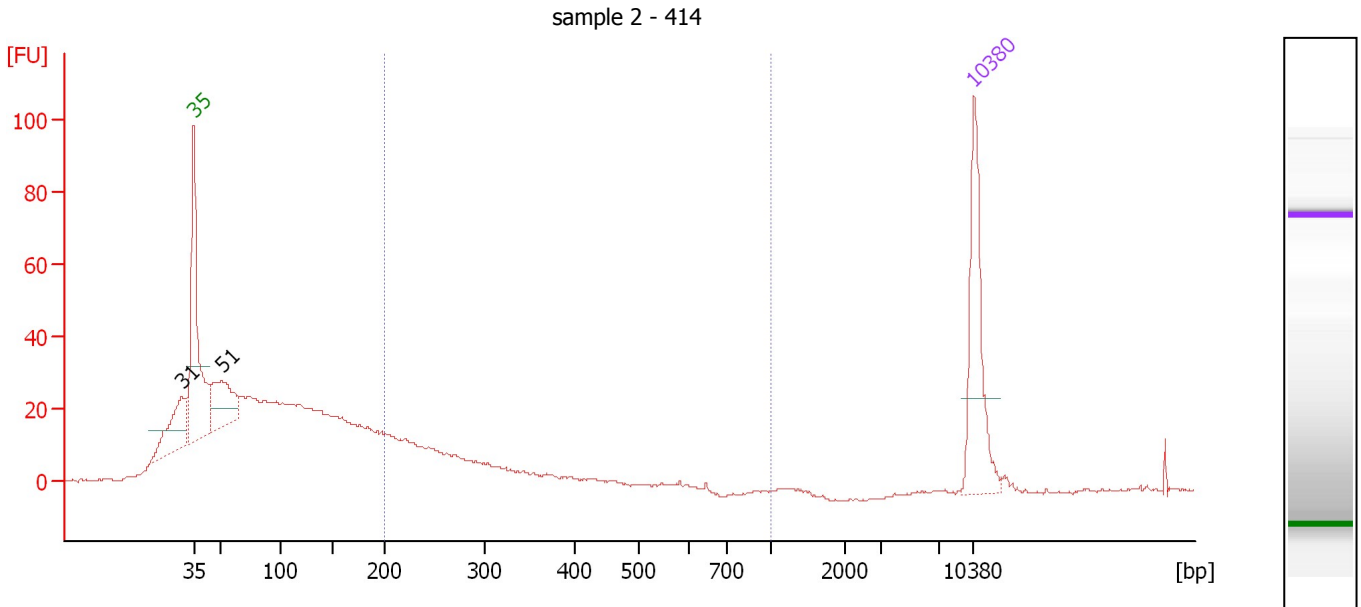
Region table for sample 1 : sample 1 - 398

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	258	222.09	178.8	1,340.6	17	18.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-04-25\2019-04-25_001.xad

Created: 4/25/2019 2:29:37 PM
 Modified: 4/25/2019 3:10:54 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : sample 2 - 414

Number of peaks found: 2 Corr. Area 1: 183.5
 Noise: 0.4

Peak table for sample 2 : sample 2 - 414

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	31	0.00	0.0		41.95
2	35	125.00	5,411.3	Lower Marker	43.00
3	51	80.72	2,375.1		45.49
4	10,380	75.00	10.9	Upper Marker	113.00

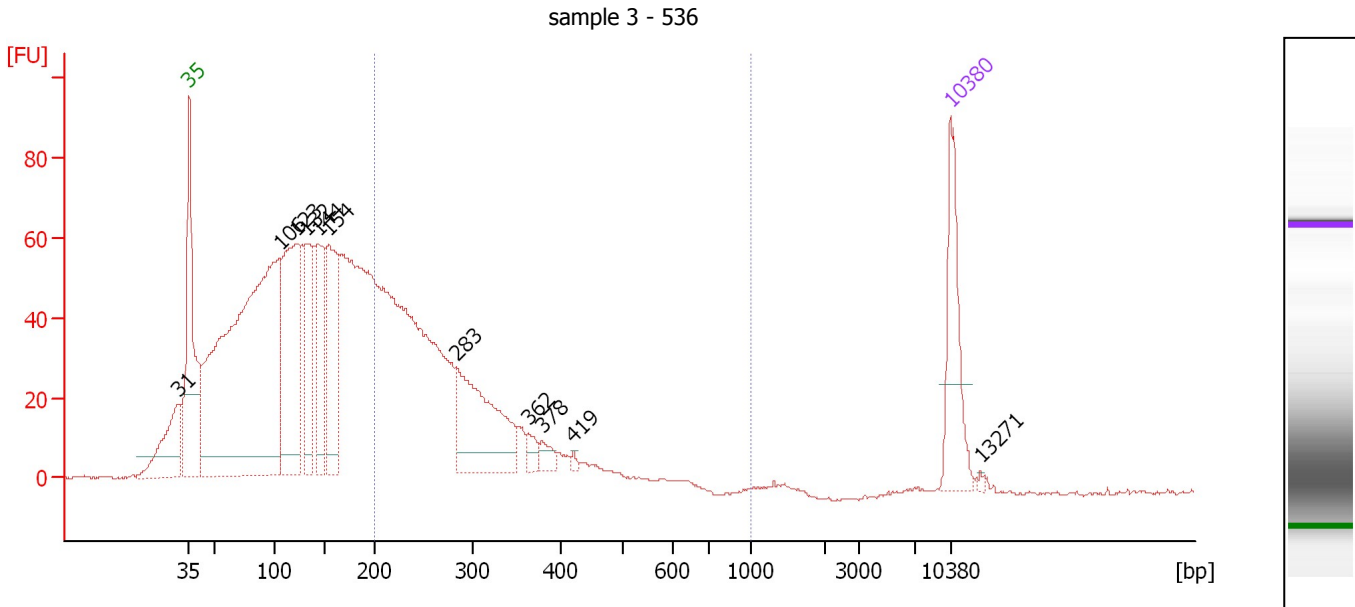
Region table for sample 2 : sample 2 - 414

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	279	193.96	183.5	1,120.5	19	25.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-04-25\2019-04-25_001.xad

Created: 4/25/2019 2:29:37 PM
 Modified: 4/25/2019 3:10:54 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : sample 3 - 536

Number of peaks found: 11 Corr. Area 1: 743.3
 Noise: 0.3

Peak table for sample 3 : sample 3 - 536

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	31	0.00	0.0		41.97
2	35	125.00	5,411.3	Lower Marker	43.00
3	106	917.90	13,117.5		51.33
4	123	270.23	3,336.3		52.90
5	132	117.92	1,352.4		53.78
6	144	128.63	1,357.3		54.86
7	154	186.76	1,836.3		55.84
8	283	183.29	980.9		67.61
9	362	13.79	57.8		74.13
10	378	14.27	57.2		75.45
11	419	3.82	13.8		78.34
12	10,380	75.00	10.9	Upper Marker	113.00
13	13,271	0.00	0.0		115.75

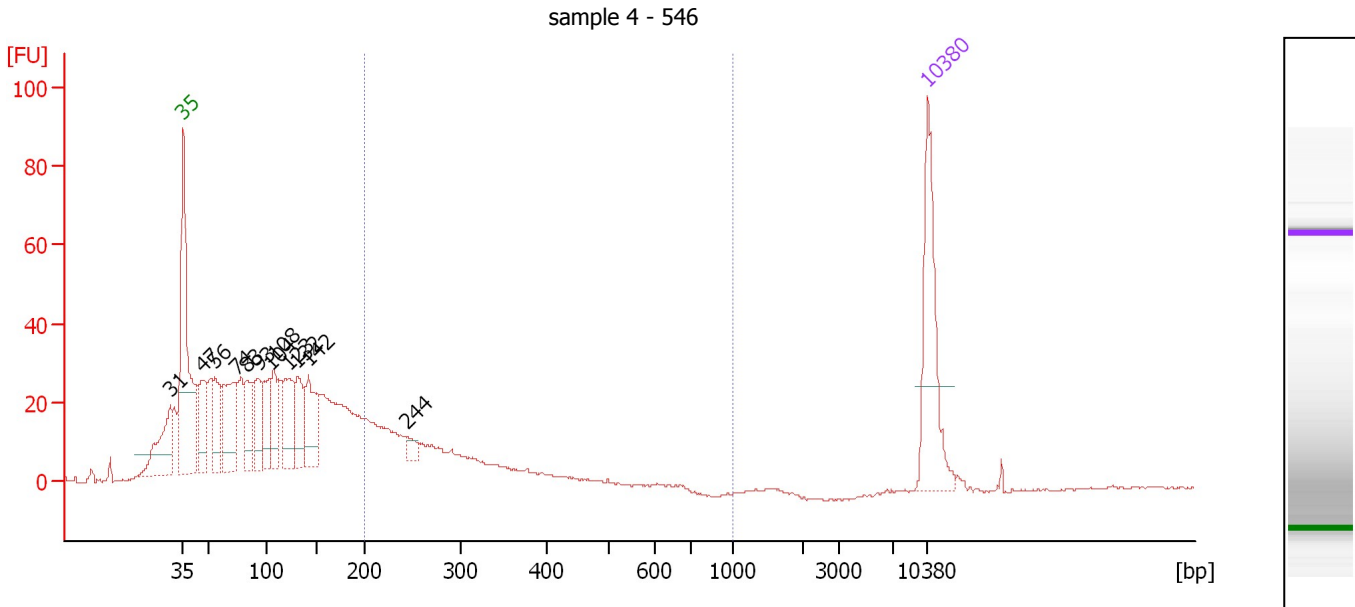
Region table for sample 3 : sample 3 - 536

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	284	913.04	743.3	5,206.3	31	26.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-04-25\2019-04-25_001.xad

Created: 4/25/2019 2:29:37 PM
 Modified: 4/25/2019 3:10:54 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : sample 4 - 546

Number of peaks found: 12 Corr. Area 1: 216.1
 Noise: 0.3

Peak table for sample 4 : sample 4 - 546

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	31	0.00	0.0		41.75
2	35	125.00	5,411.3	Lower Marker	43.00
3	47	66.23	2,136.2		44.86
4	56	52.69	1,429.9		45.96
5	74	91.24	1,872.8		47.92
6	83	45.67	833.4		48.92
7	93	48.31	785.5		50.03
8	104	46.51	678.6		51.13
9	108	41.81	585.9		51.53
10	123	64.10	792.6		52.89
11	132	49.47	569.5		53.74
12	142	58.58	623.7		54.74
13	244	12.03	74.8		64.03
14	10,380	75.00	10.9	Upper Marker	113.00

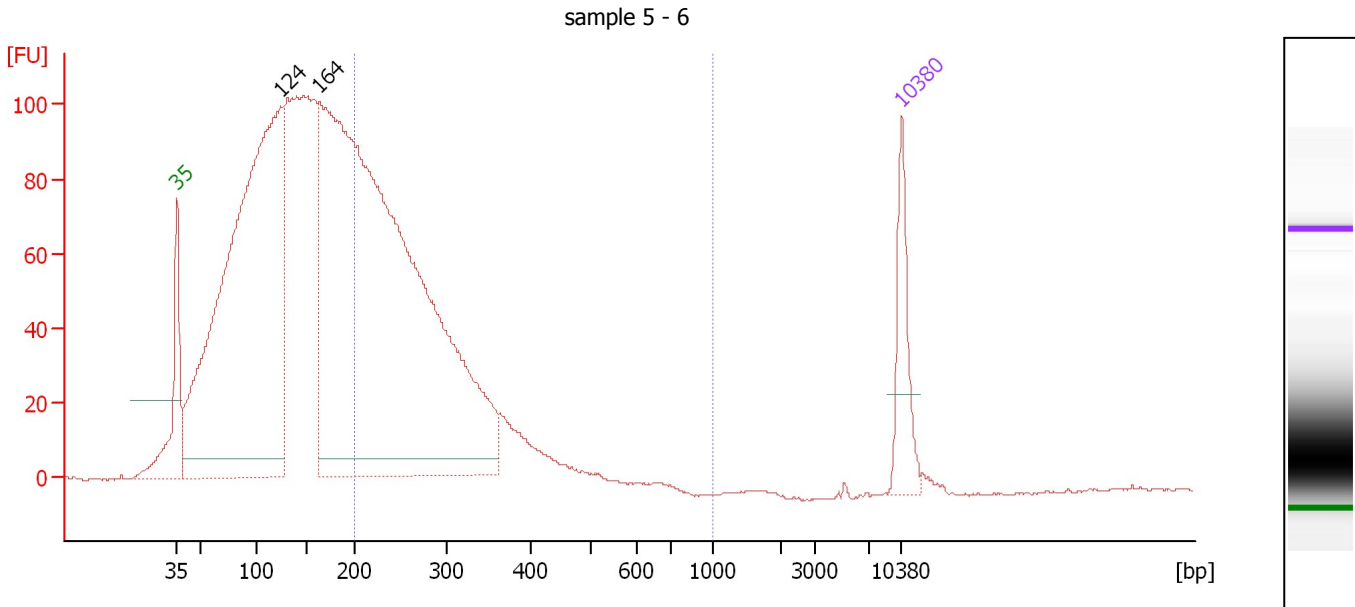
Region table for sample 4 : sample 4 - 546

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	277	242.59	216.1	1,399.2	21	23.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-04-25\2019-04-25_001.xad

Created: 4/25/2019 2:29:37 PM
 Modified: 4/25/2019 3:10:54 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : sample 5 - 6

Number of peaks found: 2 Corr. Area 1: 1,217.9
 Noise: 0.3

Peak table for sample 5 : 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	124	1,624.21	19,809.0		53.04
3	164	2,449.95	22,636.9		56.75
4	10,380	75.00	10.9	Upper Marker	113.00

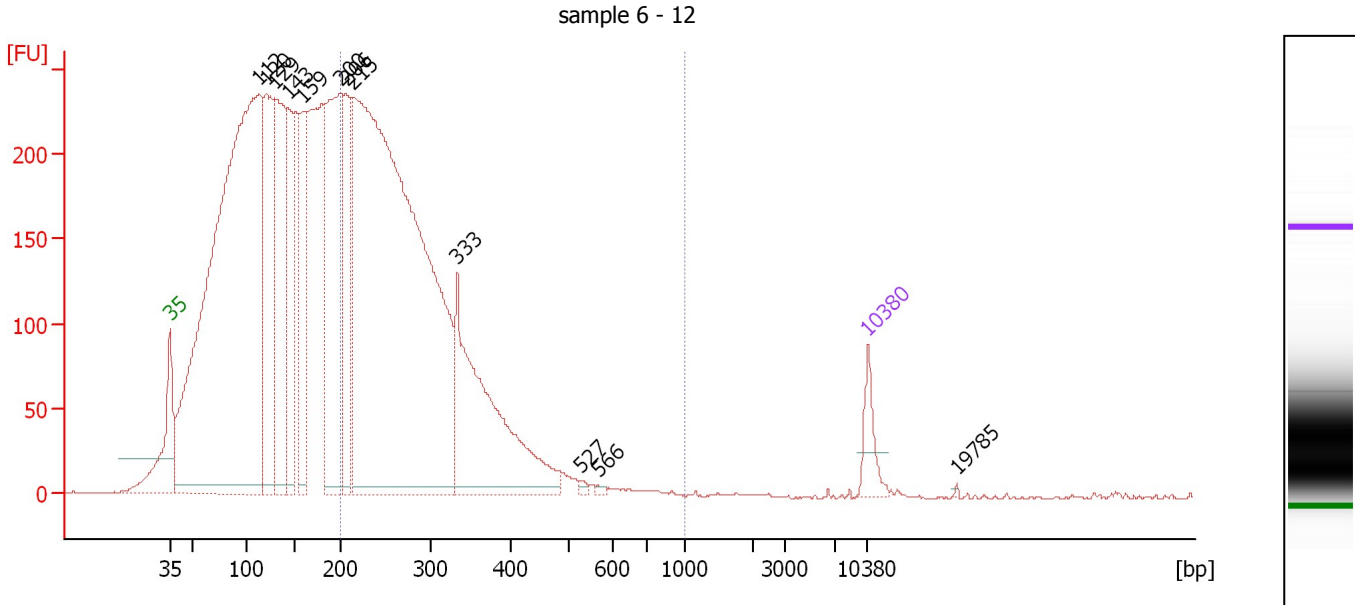
Region table for sample 5 : sample 5 - 6

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	273	1,442.64	1,217.9	8,396.3	34	22.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-04-25\2019-04-25_001.xad

Created: 4/25/2019 2:29:37 PM
 Modified: 4/25/2019 3:10:54 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : sample 6 - 12

Number of peaks found: 12 Corr. Area 1: 3,868.3
 Noise: 0.4

Peak table for sample 6 : sample 6 - 12

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	112	4,607.75	62,124.0		51.93
3	120	820.89	10,384.0		52.63
4	129	944.36	11,101.8		53.48
5	143	482.29	5,106.0		54.82
6	159	456.65	4,361.1		56.26
7	200	1,079.30	8,157.4		60.11
8	206	472.10	3,466.2		60.65
9	215	4,456.44	31,461.1		61.40
10	333	926.27	4,212.4		71.82
11	527	10.39	29.9		84.18
12	566	7.71	20.6		85.94
13	10,380	75.00	10.9	Upper Marker	113.00
14	19,785	0.00	0.0		121.93

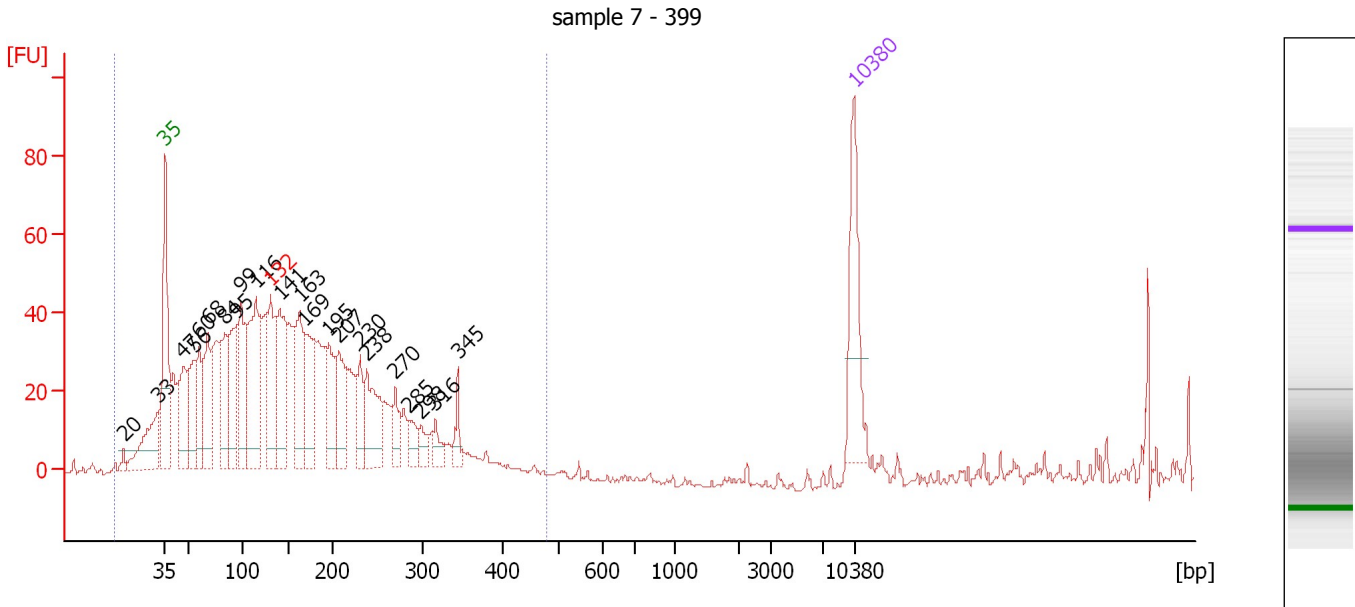
Region table for sample 6 : sample 6 - 12

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	283	5,589.19	3,868.3	31,766.6	40	26.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-04-25\2019-04-25_001.xad

Created: 4/25/2019 2:29:37 PM
 Modified: 4/25/2019 3:10:54 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : sample 7 - 399

Number of peaks found: 22 Corr. Area 1: 1,179.2
 Noise: 0.4

Peak table for sample 7 : sample 7 - 399

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	20	0.00	0.0		38.77
2	33	0.00	0.0		42.30
3	35	125.00	5,411.3	Lower Marker	43.00
4	47	97.28	3,144.0		44.84
5	56	80.62	2,180.7		45.98
6	60	74.59	1,883.8		46.41
7	68	103.03	2,280.4		47.33
8	84	83.19	1,493.7		49.07
9	95	112.17	1,792.1		50.21
10	99	127.47	1,944.6		50.69
11	116	165.57	2,163.8		52.26
12	132	121.60	1,401.0	excluded peak	53.73
13	141	120.05	1,287.2		54.65
14	163	101.96	948.3		56.65
15	169	104.93	942.0		57.20
16	195	73.55	572.5		59.58
17	207	80.20	588.4		60.66
18	230	39.76	261.5		62.83
19	238	87.06	555.2		63.48
20	270	27.90	156.7		66.41
21	285	21.93	116.6		67.76
22	298	18.66	94.9		68.95
23	316	18.99	90.9		70.47
24	345	19.36	85.2		72.74
25	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2019-04-25\2019-04-25_001.xad

Created: 4/25/2019 2:29:37 PM
Modified: 4/25/2019 3:10:54 PM

Electropherogram Summary Continued ...

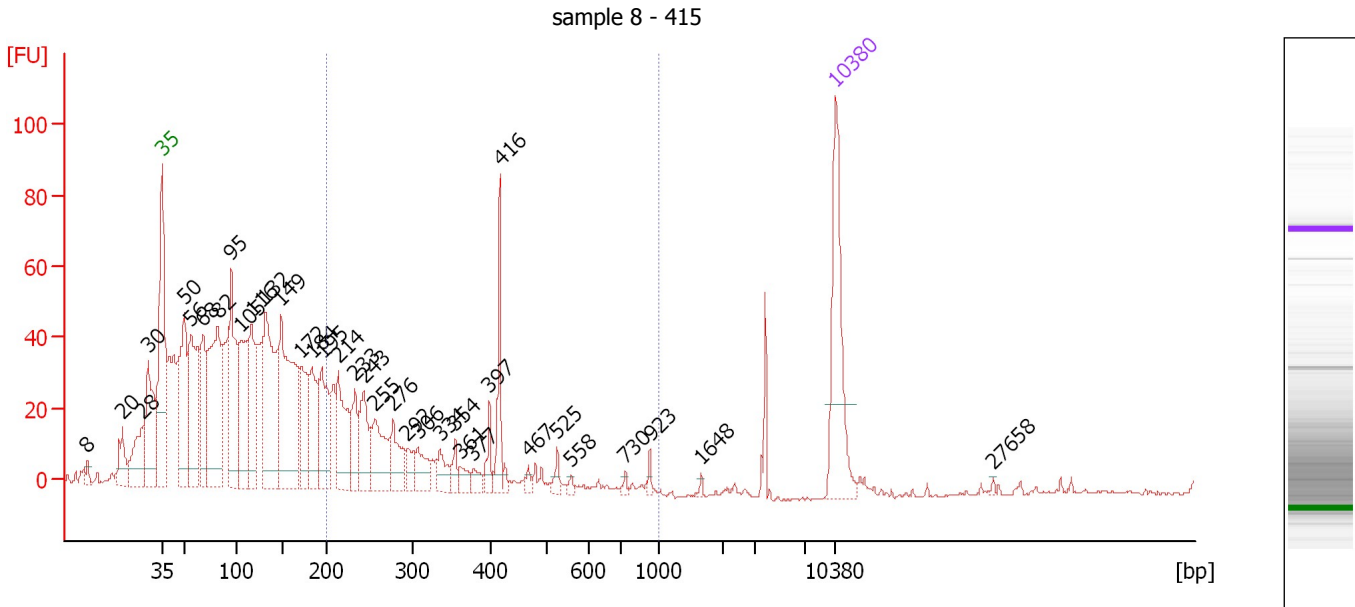
... Region table for sample 7 : sample 7 - 399

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ μ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
1	480	138	1,997.61	1,179.2	31,696.4	 99	53.8

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-04-25\2019-04-25_001.xad

Created: 4/25/2019 2:29:37 PM
 Modified: 4/25/2019 3:10:54 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : sample 8 - 415

Number of peaks found: 36 Corr. Area 1: 386.6
 Noise: 0.5

Peak table for sample 8 : sample 8 - 415

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	8	0.00	0.0		35.24
2	20	0.00	0.0		38.84
3	28	0.00	0.0		40.89
4	30	0.00	0.0		41.56
5	35	125.00	5,411.3	Lower Marker	43.00
6	50	124.00	3,756.1		45.33
7	56	141.53	3,820.4		45.99
8	68	81.80	1,826.9		47.27
9	82	173.75	3,206.5		48.82
10	95	138.63	2,214.8		50.21
11	105	107.37	1,546.1		51.26
12	116	90.17	1,173.4		52.31
13	132	169.75	1,951.9		53.75
14	149	192.04	1,946.7		55.41
15	172	70.65	623.3		57.47
16	184	65.10	535.0		58.63
17	195	69.40	538.7		59.63
18	214	75.40	533.7		61.35
19	233	33.56	218.2		63.06
20	243	47.64	296.6		64.01
21	255	56.29	334.5		65.06
22	276	36.49	200.0		67.00
23	292	16.65	86.3		68.44
24	306	23.54	116.6		69.60
25	334	19.72	89.5		71.88

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-04-25\2019-04-25_001.xad

Created: 4/25/2019 2:29:37 PM
 Modified: 4/25/2019 3:10:54 PM

Electropherogram Summary Continued ...

... Peak table for sample 8 : sample 8 - 415

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	354	9.99	42.8		73.48
27	361	10.29	43.2		74.04
28	377	9.42	37.9		75.37
29	397	12.70	48.4		77.03
30	416	42.20	153.8		78.14
31	467	4.71	15.3		81.08
32	525	7.22	20.9		84.07
33	558	3.19	8.7		85.57
34	730	2.77	5.7		91.16
35	923	3.98	6.5		93.71
36	1,648	1.57	1.4		99.03
37	10,380	75.00	10.9	Upper Marker	113.00
38	27,658	0.00	0.0		129.41

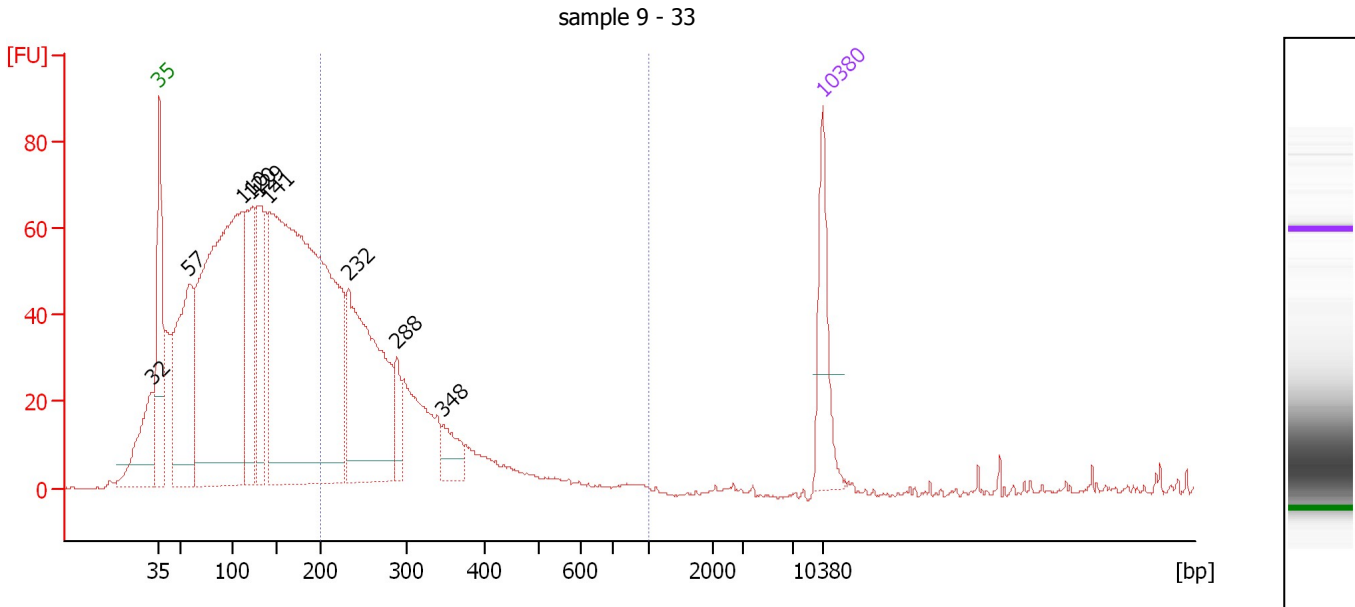
Region table for sample 8 : sample 8 - 415

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	308	428.65	386.6	2,375.4	23	36.4

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-04-25\2019-04-25_001.xad

Created: 4/25/2019 2:29:37 PM
 Modified: 4/25/2019 3:10:54 PM

Electropherogram Summary Continued ...



Overall Results for sample 9 : sample 9 - 33

Number of peaks found: 9 Corr. Area 1: 682.6
 Noise: 0.2

Peak table for sample 9 : sample 9 - 33

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	32	0.00	0.0		42.21
2	35	125.00	5,411.3	Lower Marker	43.00
3	57	335.85	8,916.8		46.09
4	110	929.02	12,778.0		51.72
5	120	199.78	2,515.4		52.68
6	129	185.14	2,179.2		53.47
7	141	1,292.98	13,923.4		54.59
8	232	388.65	2,537.7		62.98
9	288	42.79	225.2		68.04
10	348	42.79	186.5		72.99
11	10,380	75.00	10.9	Upper Marker	113.00

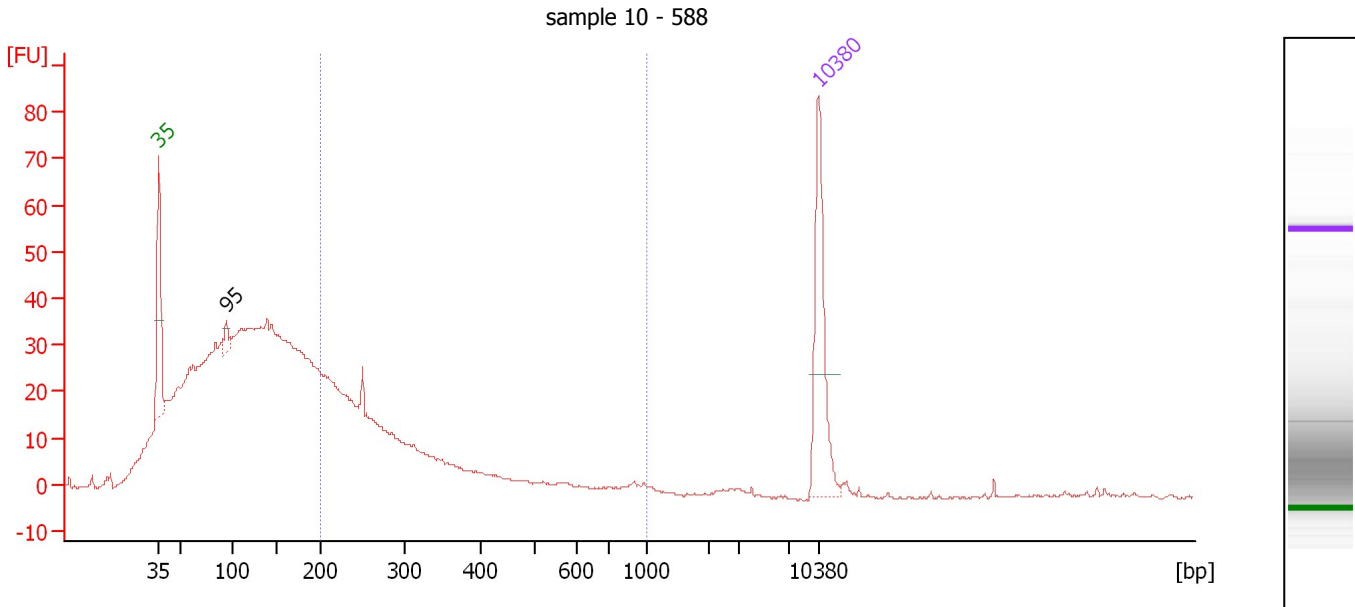
Region table for sample 9 : sample 9 - 33

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	275	963.74	682.6	5,587.2	28	23.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-04-25\2019-04-25_001.xad

Created: 4/25/2019 2:29:37 PM
 Modified: 4/25/2019 3:10:54 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 : sample 10 - 588

Number of peaks found: 1 Corr. Area 1: 336.0
 Noise: 0.3

Peak table for sample 10 : sample 10 - 588

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	95	11.03	176.5		50.19
3	10,380	75.00	10.9	Upper Marker	113.00

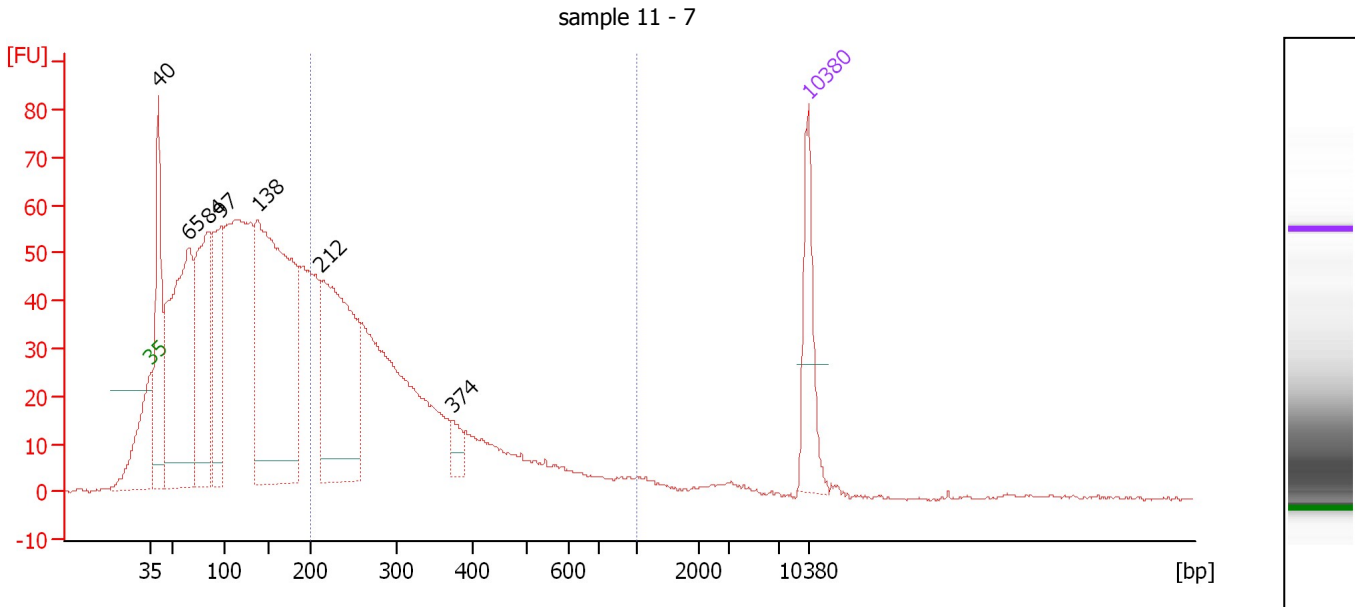
Region table for sample 10 : sample 10 - 588

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	302	481.67	336.0	2,718.5	26	39.9

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-04-25\2019-04-25_001.xad

Created: 4/25/2019 2:29:37 PM
 Modified: 4/25/2019 3:10:54 PM

Electropherogram Summary Continued ...



Overall Results for sample 11 : sample 11 - 7

Number of peaks found: 7 Corr. Area 1: 830.6
 Noise: 0.3

Peak table for sample 11 : sample 11 - 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	40	245.88	9,368.7		43.74
3	65	528.43	12,284.4		46.98
4	84	322.39	5,781.3		49.08
5	97	203.05	3,171.0		50.44
6	138	735.38	8,057.8		54.36
7	212	402.74	2,883.3		61.13
8	374	23.90	96.9		75.10
9	10,380	75.00	10.9	Upper Marker	113.00

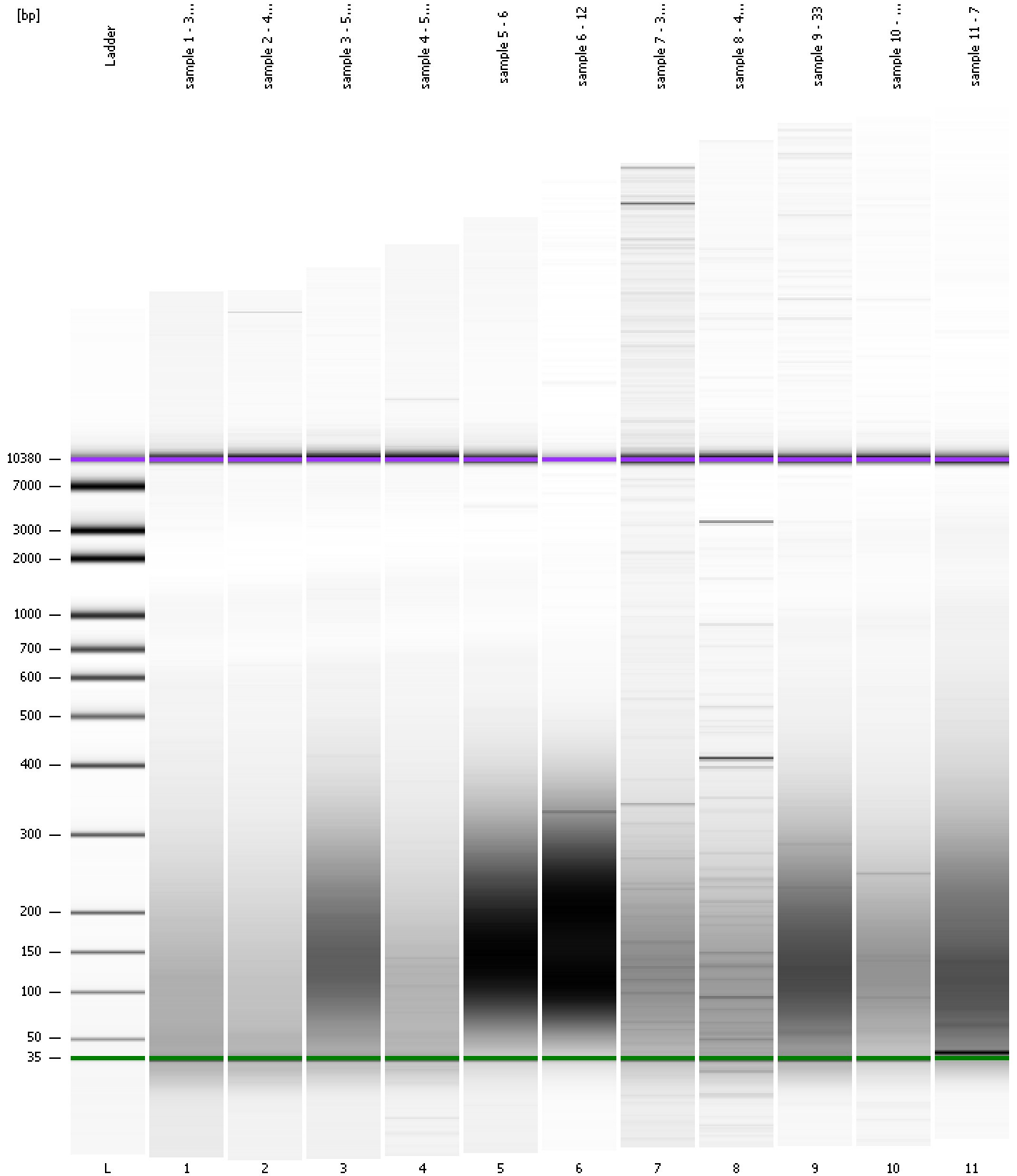
Region table for sample 11 : sample 11 - 7

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	325	1,195.95	830.6	6,422.9	34	40.4

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2019-04-25\2019-04-25_001.xad

Created: 4/25/2019 2:29:37 PM
Modified: 4/25/2019 3:10:54 PM

Gel Image



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-04-25\2019-04-25_001.xad

Created: 4/25/2019 2:29:37 PM
 Modified: 4/25/2019 3:10:54 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		4/25/2019 3:10:54 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\2019-04-25\2019-04-25_001.xad)		Instrument	Run		4/25/2019 2:29:43 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938C		Instrument	Run		4/25/2019 2:29:43 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		4/25/2019 2:29:43 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		4/25/2019 2:29:43 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE34903152		Instrument	Run		4/25/2019 2:29:43 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		4/25/2019 2:29:43 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		4/25/2019 2:29:43 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1