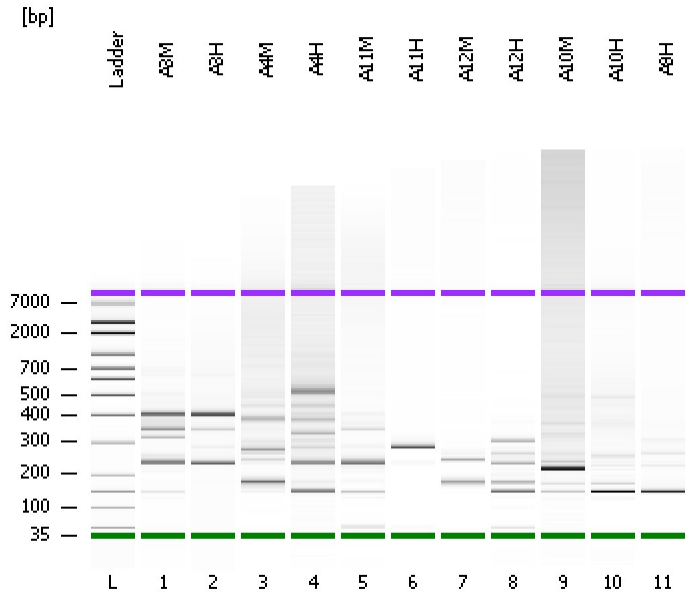


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2019-07-15\2019-07-15_003.xad

Created: 7/15/2019 11:54:52 AM
Modified: 7/15/2019 12:35:37 PM

Electrophoresis File Run Summary



Instrument Information:

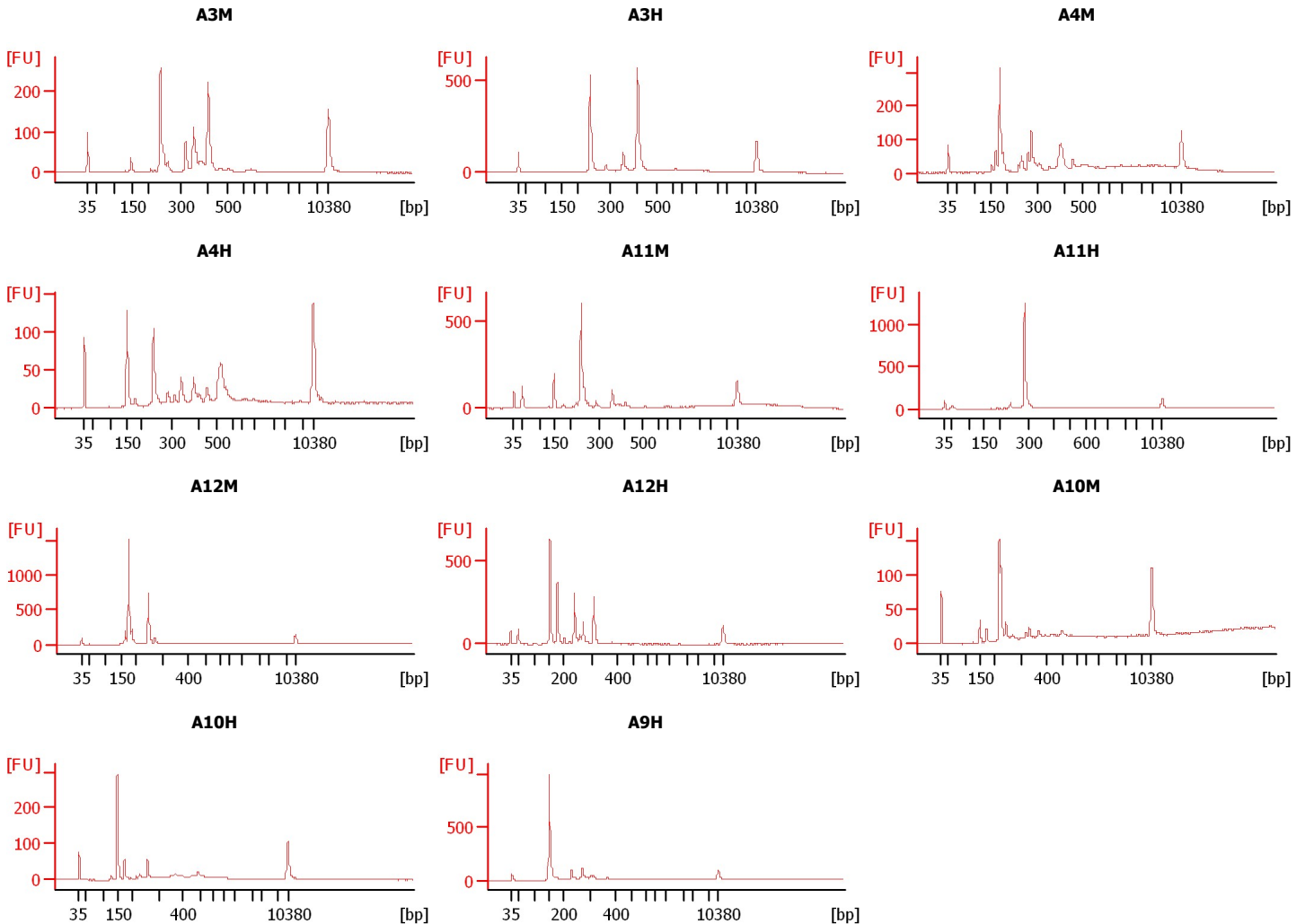
Instrument Name: DE34903152 Firmware: C.01.069
Serial#: DE34903152 Type: G2938C

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\2019-07-15\2019-07-15_003.xad

Created: 7/15/2019 11:54:52 AM
 Modified: 7/15/2019 12:35:37 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
A3M		<input type="checkbox"/>	✓			
A3H		<input type="checkbox"/>	✓			
A4M		<input type="checkbox"/>	✓			
A4H		<input type="checkbox"/>	✓			
A11M		<input type="checkbox"/>	✓			
A11H		<input type="checkbox"/>	✓			
A12M		<input type="checkbox"/>	✓			
A12H		<input type="checkbox"/>	✓			
A10M		<input type="checkbox"/>	✓			
A10H		<input type="checkbox"/>	✓			
A9H		<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\2019-07-15\2019-07-15_003.xad

Created: 7/15/2019 11:54:52 AM
Modified: 7/15/2019 12:35:37 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

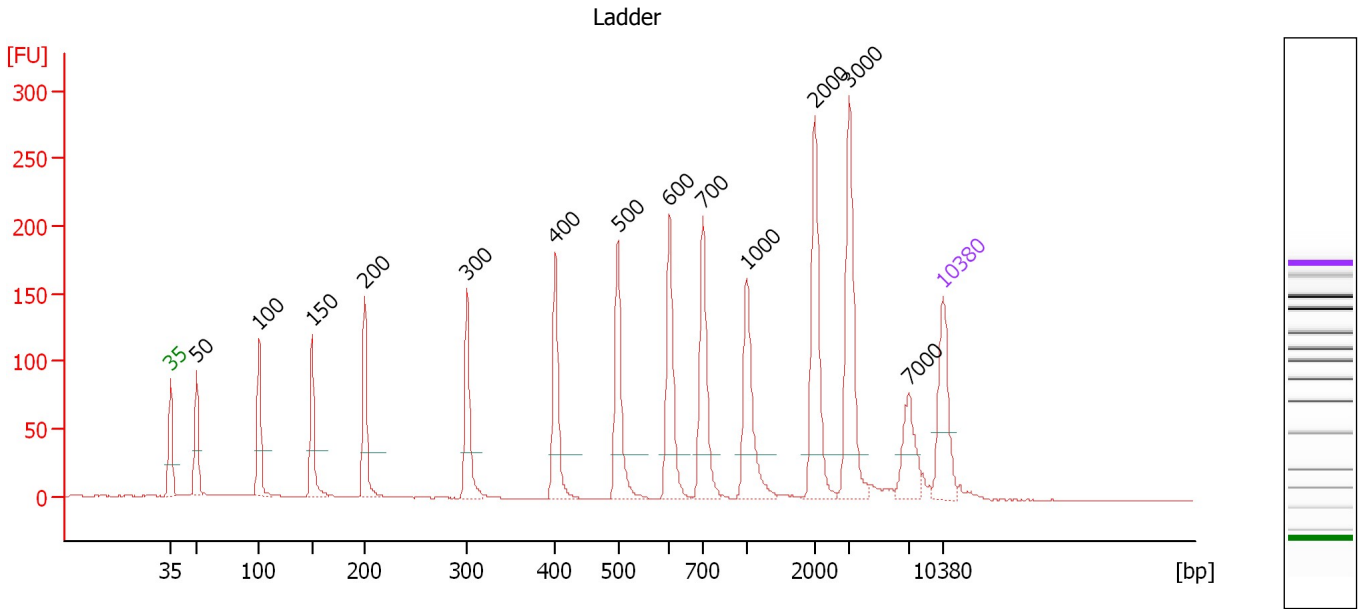
Ladder

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\2019-07-15\2019-07-15_003.xad

Created: 7/15/2019 11:54:52 AM
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Electropherogram Summary



Overall Results for Ladder

Noise: 0.3

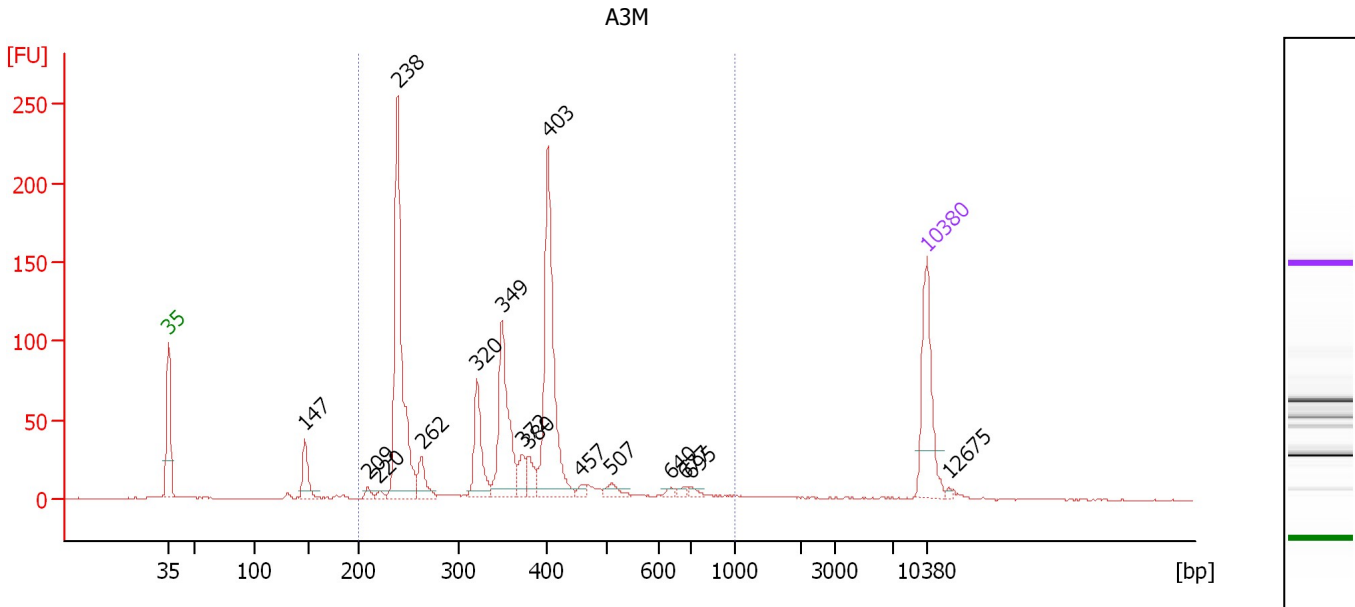
Peak table for Ladder

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	45.37
3	100	150.00	2,272.7	Ladder Peak	51.02
4	150	150.00	1,515.2	Ladder Peak	55.86
5	200	150.00	1,136.4	Ladder Peak	60.60
6	300	150.00	757.6	Ladder Peak	69.88
7	400	150.00	568.2	Ladder Peak	77.90
8	500	150.00	454.5	Ladder Peak	83.56
9	600	150.00	378.8	Ladder Peak	88.25
10	700	150.00	324.7	Ladder Peak	91.29
11	1,000	150.00	227.3	Ladder Peak	95.26
12	2,000	150.00	113.6	Ladder Peak	101.40
13	3,000	150.00	75.8	Ladder Peak	104.54
14	7,000	150.00	32.5	Ladder Peak	109.95
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-07-15\2019-07-15_003.xad

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Electropherogram Summary Continued ...



Overall Results for sample 1 : A3M

Number of peaks found: 16 Corr. Area 1: 1,064.8
 Noise: 0.3

Peak table for sample 1 : A3M

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	147	42.66	438.7		55.60
3	209	7.65	55.5		61.41
4	220	5.23	36.0		62.49
5	238	284.28	1,806.2		64.17
6	262	28.53	164.8		66.38
7	320	70.05	331.4		71.50
8	349	128.26	556.7		73.82
9	372	20.48	83.3		75.69
10	380	21.48	85.7		76.28
11	403	210.77	793.3		78.05
12	457	5.85	19.4		81.15
13	507	10.79	32.2		83.91
14	640	3.57	8.5		89.47
15	677	4.18	9.3		90.60
16	695	3.93	8.6		91.14
17	10,380	75.00	10.9	Upper Marker	113.00
18	12,675	0.00	0.0		115.07

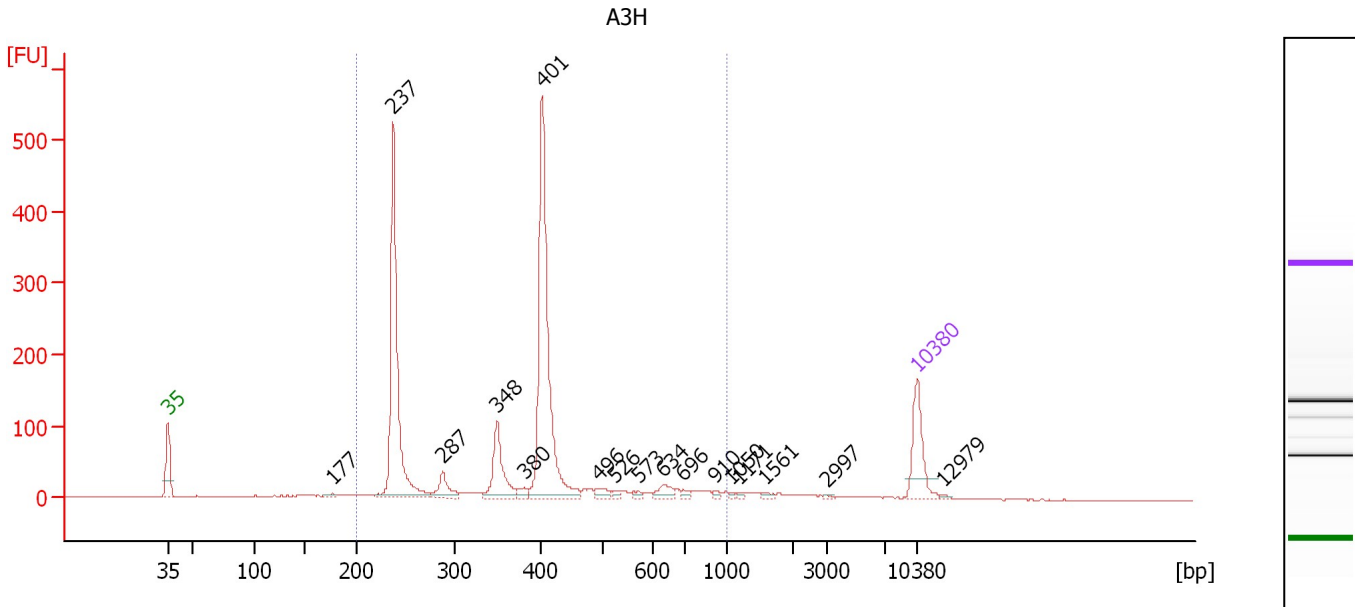
Region table for sample 1 : A3M

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	357	857.85	1,064.8	4,115.0	92	31.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-07-15\2019-07-15_003.xad

Created: 7/15/2019 11:54:52 AM
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Electropherogram Summary Continued ...



Overall Results for sample 2 : A3H

Number of peaks found: 17 Corr. Area 1: 1,815.6
 Noise: 0.5

Peak table for sample 2 : A3H

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	177	7.17	61.5		58.40
3	237	481.31	3,070.9		64.07
4	287	45.72	241.1		68.71
5	348	109.39	476.1		73.74
6	380	11.24	44.9		76.28
7	401	480.08	1,812.7		77.98
8	496	14.31	43.7		83.31
9	526	5.29	15.2		84.80
10	573	6.33	16.7		86.99
11	634	20.80	49.7		89.28
12	696	6.52	14.2		91.18
13	910	5.41	9.0		94.07
14	1,050	3.61	5.2		95.56
15	1,171	3.94	5.1		96.31
16	1,561	5.40	5.2		98.70
17	2,997	2.20	1.1		104.53
18	10,380	75.00	10.9	Upper Marker	113.00
19	12,979	0.00	0.0		115.34

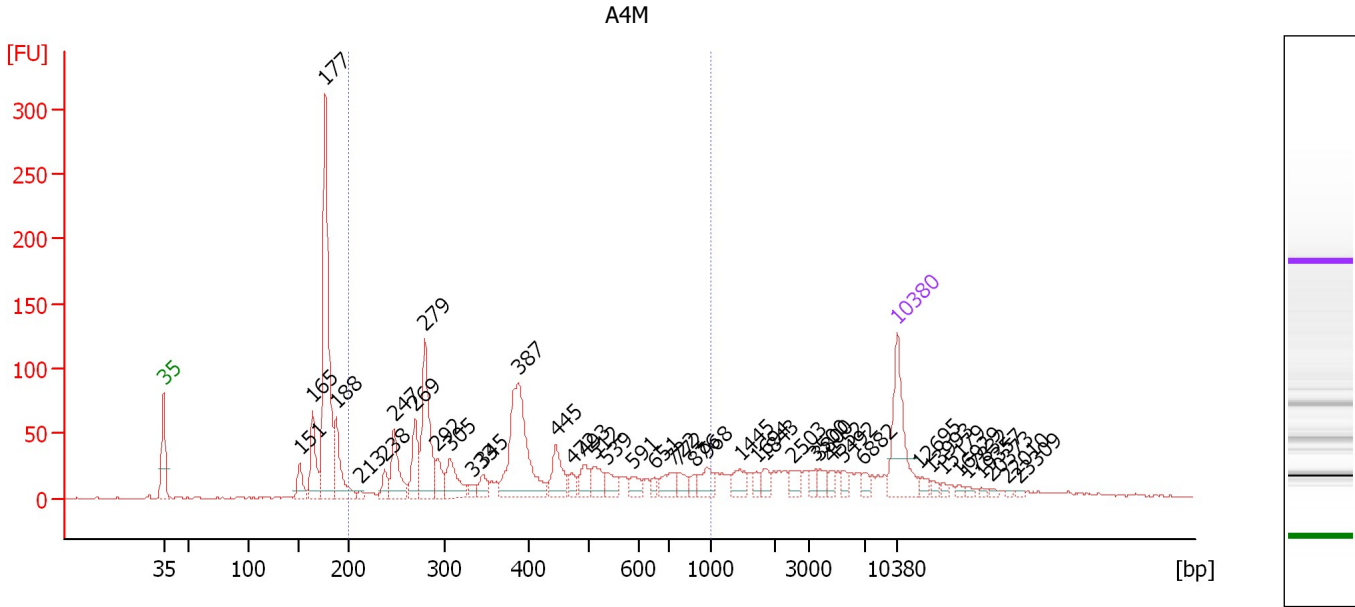
Region table for sample 2 : A3H

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	377	1,287.34	1,815.6	6,068.4	89	35.7

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-07-15\2019-07-15_003.xad

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Electropherogram Summary Continued ...



Overall Results for sample 3 : A4M

Number of peaks found: 43 Corr. Area 1: 1,031.6
 Noise: 0.6

Peak table for sample 3 : A4M

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	151	31.01	310.7		55.97
3	165	75.22	692.3		57.24
4	177	342.68	2,934.0		58.41
5	188	75.22	605.4		59.48
6	213	5.55	39.5		61.77
7	238	20.82	132.6		64.11
8	247	63.89	391.6		64.98
9	269	56.60	319.3		66.96
10	279	134.15	728.6		67.93
11	292	29.30	152.3		69.10
12	305	48.09	238.5		70.32
13	333	8.69	39.5		72.56
14	345	19.03	83.6		73.47
15	387	181.94	711.8		76.88
16	445	45.94	156.5		80.44
17	472	14.45	46.4		81.97
18	493	24.07	73.9		83.19
19	512	26.55	78.6		84.10
20	539	18.90	53.2		85.38
21	591	15.72	40.3		87.82
22	651	7.79	18.1		89.80
23	722	24.13	50.7		91.58
24	772	16.09	31.6		92.24
25	876	8.79	15.2		93.62

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-07-15\2019-07-15_003.xad

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Electropherogram Summary Continued ...

... Peak table for sample 3 : A4M

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	968	22.90	35.8		94.84
27	1,445	19.09	20.0		97.99
28	1,694	8.31	7.4		99.52
29	1,843	11.79	9.7		100.43
30	2,503	13.99	8.5		102.98
31	3,500	10.44	4.5		105.22
32	3,800	11.04	4.4		105.62
33	4,552	7.34	2.4		106.64
34	5,492	7.71	2.1		107.91
35	6,882	8.60	1.9		109.80
36	10,380	75.00	10.9	Upper Marker	113.00
37	12,695	0.00	0.0		115.09
38	13,993	0.00	0.0		116.26
39	15,179	0.00	0.0		117.32
40	16,929	0.00	0.0		118.90
41	17,832	0.00	0.0		119.72
42	19,357	0.00	0.0		121.09
43	20,373	0.00	0.0		122.00
44	22,010	0.00	0.0		123.48
45	23,309	0.00	0.0		124.65

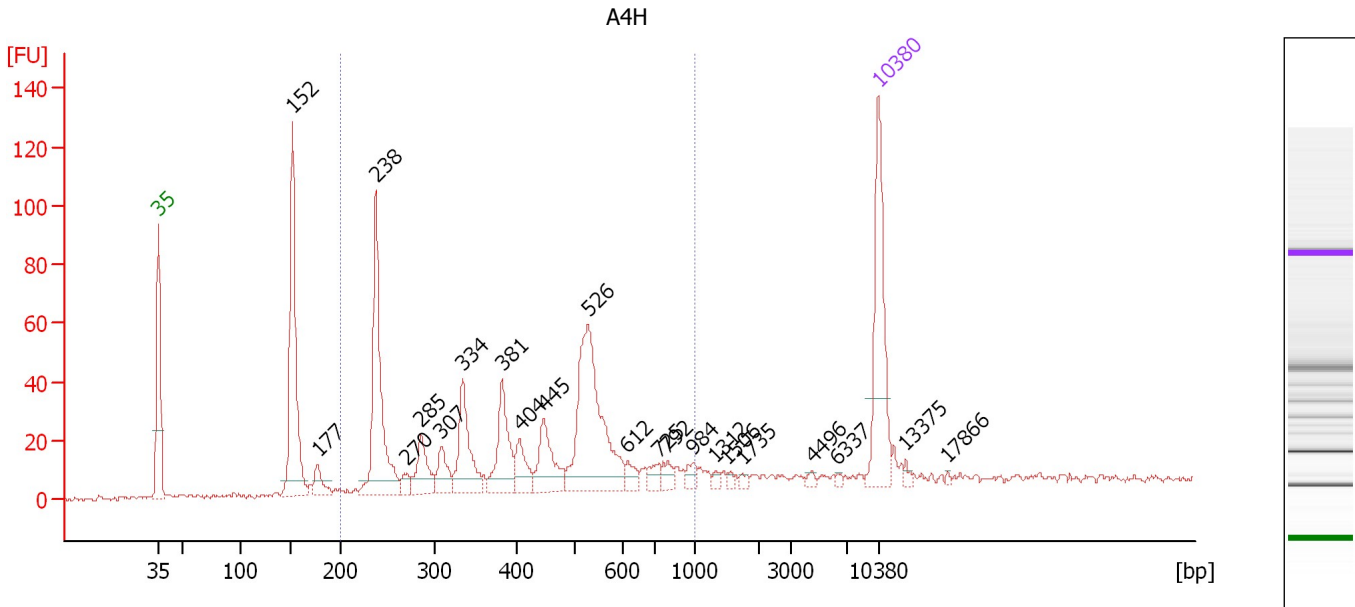
Region table for sample 3 : A4M

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	429	842.19	1,031.6	3,602.9	53	41.2

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-07-15\2019-07-15_003.xad

Created: 7/15/2019 11:54:52 AM
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Electropherogram Summary Continued ...



Overall Results for sample 4 : A4H

Number of peaks found: 22 Corr. Area 1: 644.4
 Noise: 0.6

Peak table for sample 4 : A4H

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	152	177.27	1,770.0		56.02
3	177	19.47	166.2		58.46
4	238	152.10	968.5		64.12
5	270	9.70	54.4		67.08
6	285	35.30	187.3		68.53
7	307	23.86	117.7		70.45
8	334	60.12	273.0		72.58
9	381	53.02	210.6		76.42
10	404	24.07	90.3		78.13
11	445	43.16	146.8		80.46
12	526	149.39	430.4		84.77
13	612	9.54	23.6		88.61
14	725	9.30	19.4		91.62
15	792	9.09	17.4		92.50
16	984	7.65	11.8		95.05
17	1,312	3.44	4.0		97.17
18	1,506	2.42	2.4		98.37
19	1,735	3.00	2.6		99.77
20	4,496	2.95	1.0		106.57
21	6,337	2.00	0.5		109.06
22	10,380	75.00	10.9	Upper Marker	113.00
23	13,375	0.00	0.0		115.70
24	17,866	0.00	0.0		119.75

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2019-07-15\2019-07-15_003.xad

Created: 7/15/2019 11:54:52 AM
Modified: 7/15/2019 12:35:37 PM

Electropherogram Summary Continued ...

... Region table for sample 4 :

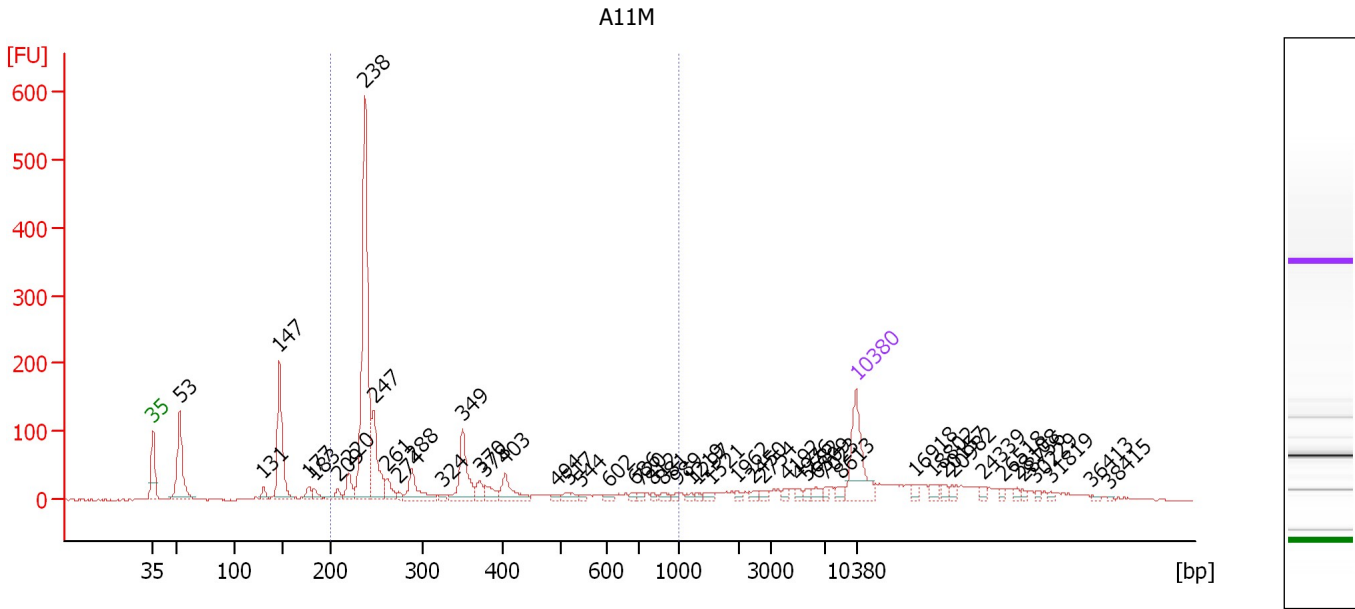
A4H

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	434	580.69	644.4	2,472.2	 70	37.2

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-07-15\2019-07-15_003.xad

Created: 7/15/2019 11:54:52 AM
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Electropherogram Summary Continued ...



Overall Results for sample 5 : A11M

Number of peaks found: 50 Corr. Area 1: 1,338.4
 Noise: 0.8

Peak table for sample 5 : A11M

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	151.11	4,359.5		45.65
3	131	13.87	160.9		53.99
4	147	169.51	1,746.1		55.58
5	177	14.98	128.0		58.44
6	183	15.01	124.0		59.03
7	209	15.91	115.5		61.42
8	220	30.41	209.2		62.48
9	238	423.08	2,693.6		64.12
10	247	99.43	609.6		64.97
11	261	25.54	148.0		66.30
12	274	7.06	39.1		67.47
13	288	47.53	249.8		68.79
14	324	5.65	26.4		71.82
15	349	78.97	342.5		73.83
16	370	16.81	68.8		75.53
17	378	19.01	76.3		76.12
18	403	36.05	135.5		78.08
19	494	5.12	15.7		83.23
20	517	11.51	33.7		84.34
21	544	3.98	11.1		85.62
22	602	5.60	14.1		88.32
23	686	5.28	11.7		90.87
24	720	4.93	10.4		91.56
25	812	3.61	6.7		92.78

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-07-15\2019-07-15_003.xad

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 Modified: 7/15/2019 12:35:37 PM

Electropherogram Summary Continued ...

... Peak table for sample 5 : A11M

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	881	6.95	12.0		93.68
27	989	3.36	5.1		95.12
28	1,219	4.40	5.5		96.60
29	1,297	3.65	4.3		97.08
30	1,521	5.69	5.7		98.46
31	1,962	3.93	3.0		101.17
32	2,450	5.14	3.2		102.81
33	2,754	6.12	3.4		103.77
34	4,192	5.12	1.9		106.15
35	4,976	4.78	1.5		107.22
36	5,682	4.97	1.3		108.17
37	6,309	8.05	1.9		109.02
38	7,023	5.29	1.1		109.97
39	8,613	7.23	1.3		111.41
40	10,380	75.00	10.9	Upper Marker	113.00
41	16,918	0.00	0.0		118.89
42	18,802	0.00	0.0		120.59
43	20,157	0.00	0.0		121.81
44	20,982	0.00	0.0		122.55
45	24,339	0.00	0.0		125.58
46	26,518	0.00	0.0		127.54
47	28,108	0.00	0.0		128.97
48	28,756	0.00	0.0		129.56
49	30,229	0.00	0.0		130.88
50	31,819	0.00	0.0		132.32
51	36,413	0.00	0.0		136.46
52	38,415	0.00	0.0		138.26

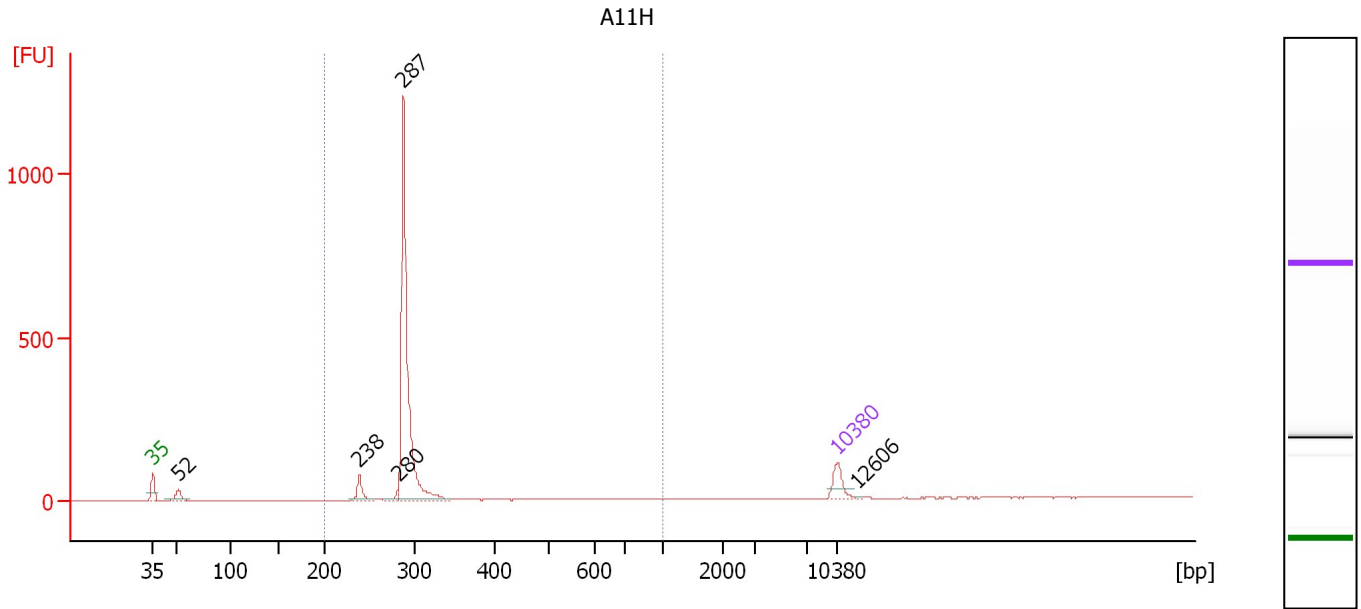
Region table for sample 5 : A11M

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	326	881.96	1,338.4	4,856.0	57	45.7

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-07-15\2019-07-15_003.xad

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Electropherogram Summary Continued ...



Overall Results for sample 6 : A11H

Number of peaks found: 5 Corr. Area 1: 1,361.9
 Noise: 0.8

Peak table for sample 6 : A11H

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	80.85	2,352.7		45.60
3	238	87.71	557.8		64.15
4	280	19.46	105.2		68.05
5	287	1,414.73	7,475.7		68.65
6	10,380	75.00	10.9	Upper Marker	113.00
7	12,606	0.00	0.0		115.01

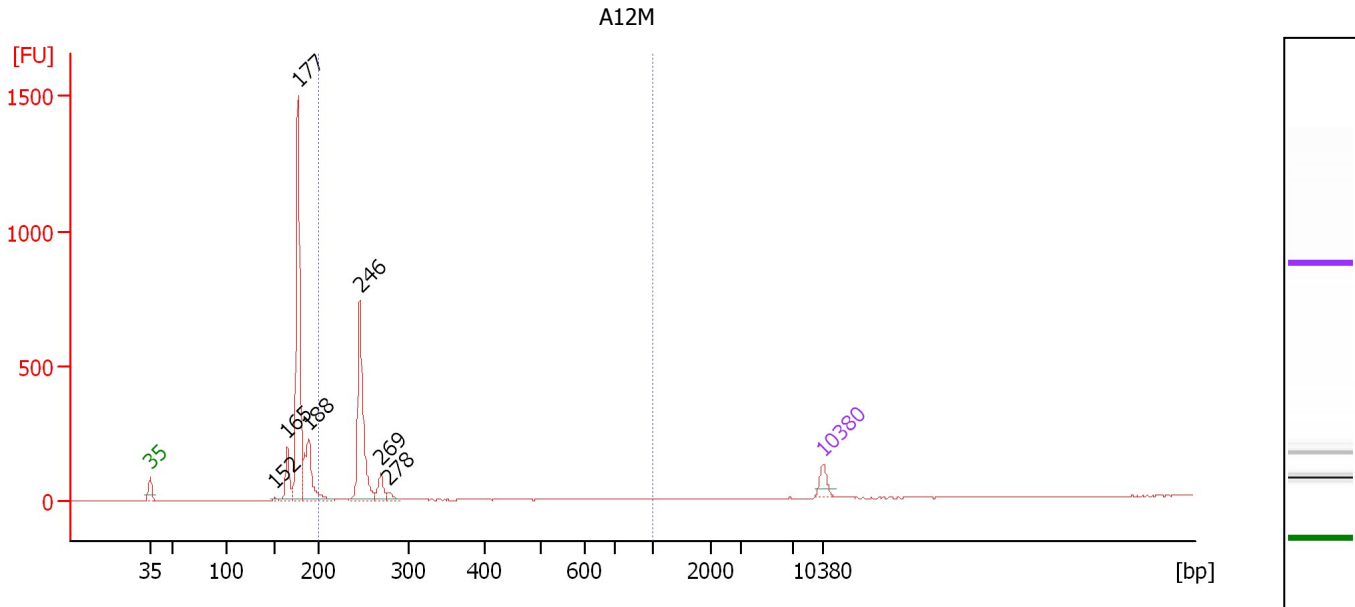
Region table for sample 6 : A11H

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	289	1,530.39	1,361.9	8,042.2	93	7.9

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-07-15\2019-07-15_003.xad

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 Modified: 7/15/2019 12:35:37 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : A12M

Number of peaks found: 7 Corr. Area 1: 894.8
 Noise: 0.6

Peak table for sample 7 : A12M

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	152	10.55	105.4		56.02
3	165	245.34	2,252.0		57.29
4	177	1,627.56	13,954.9		58.39
5	188	463.98	3,732.4		59.49
6	246	945.07	5,826.5		64.84
7	269	115.77	652.3		67.00
8	278	38.88	211.6		67.88
9	10,380	75.00	10.9	Upper Marker	113.00

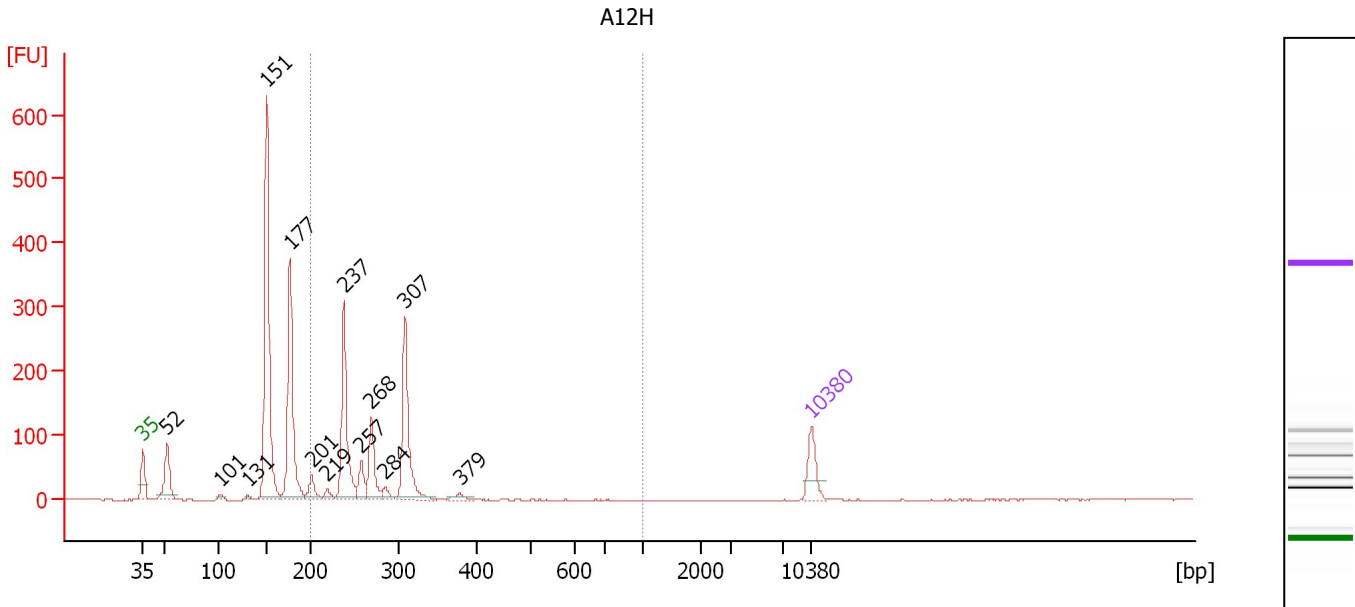
Region table for sample 7 : A12M

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	249	1,128.97	894.8	6,859.4	35	5.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-07-15\2019-07-15_003.xad

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 Modified: 7/15/2019 12:35:37 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : A12H

Number of peaks found: 13 Corr. Area 1: 853.2
 Noise: 0.6

Peak table for sample 8 : A12H

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	174.82	5,117.4		45.57
3	101	11.56	173.0		51.15
4	131	7.84	90.5		54.05
5	151	886.44	8,896.7		55.95
6	177	543.65	4,656.7		58.41
7	201	62.29	469.4		60.70
8	219	24.11	167.2		62.31
9	237	388.44	2,481.7		64.04
10	257	75.95	447.8		65.89
11	268	158.25	893.3		66.95
12	284	27.94	149.0		68.40
13	307	352.23	1,736.7		70.46
14	379	18.95	75.8		76.21
15	10,380	75.00	10.9	Upper Marker	113.00

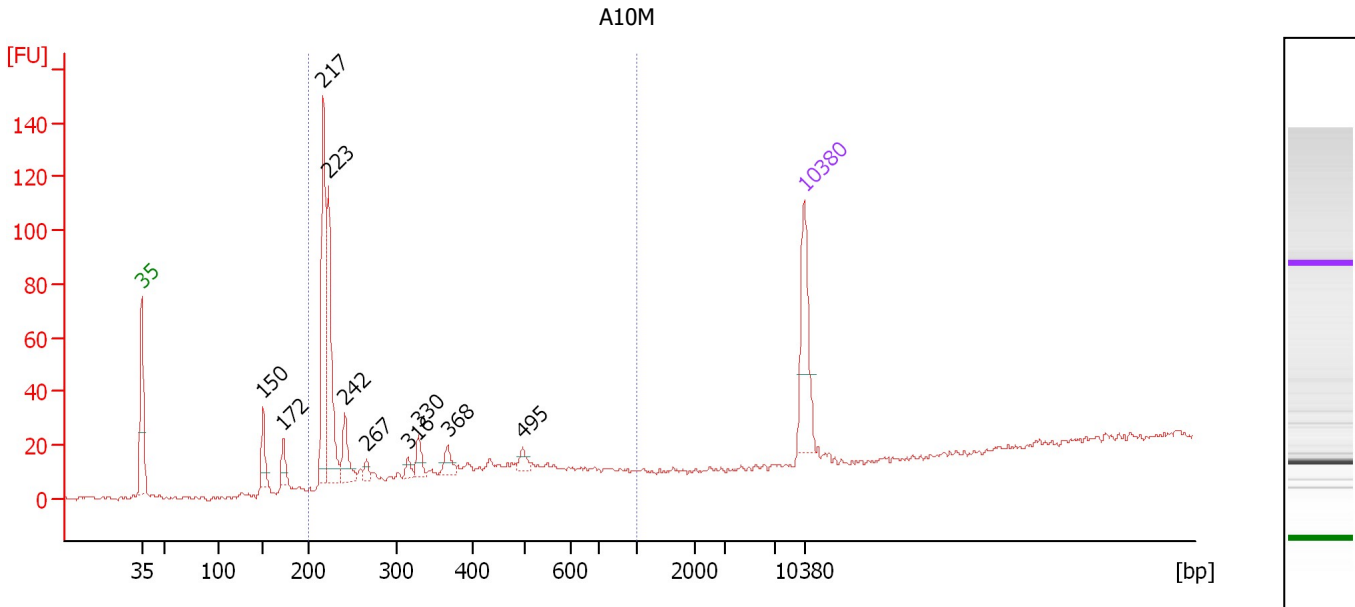
Region table for sample 8 : A12H

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	271	1,057.00	853.2	6,026.1	43	13.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-07-15\2019-07-15_003.xad

Created: 7/15/2019 11:54:52 AM
 Modified: 7/15/2019 12:35:37 PM

Electropherogram Summary Continued ...



Overall Results for sample 9 : A10M

Number of peaks found: 10 Corr. Area 1: 366.8
 Noise: 0.8

Peak table for sample 9 : A10M

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	150	42.43	428.9		55.85
3	172	24.06	212.0		57.94
4	217	200.96	1,400.1		62.22
5	223	169.58	1,152.5		62.73
6	242	47.04	294.8		64.47
7	267	10.95	62.2		66.78
8	316	10.09	48.4		71.18
9	330	20.44	94.0		72.25
10	368	18.71	77.0		75.35
11	495	12.41	38.0		83.30
12	10,380	75.00	10.9	Upper Marker	113.00

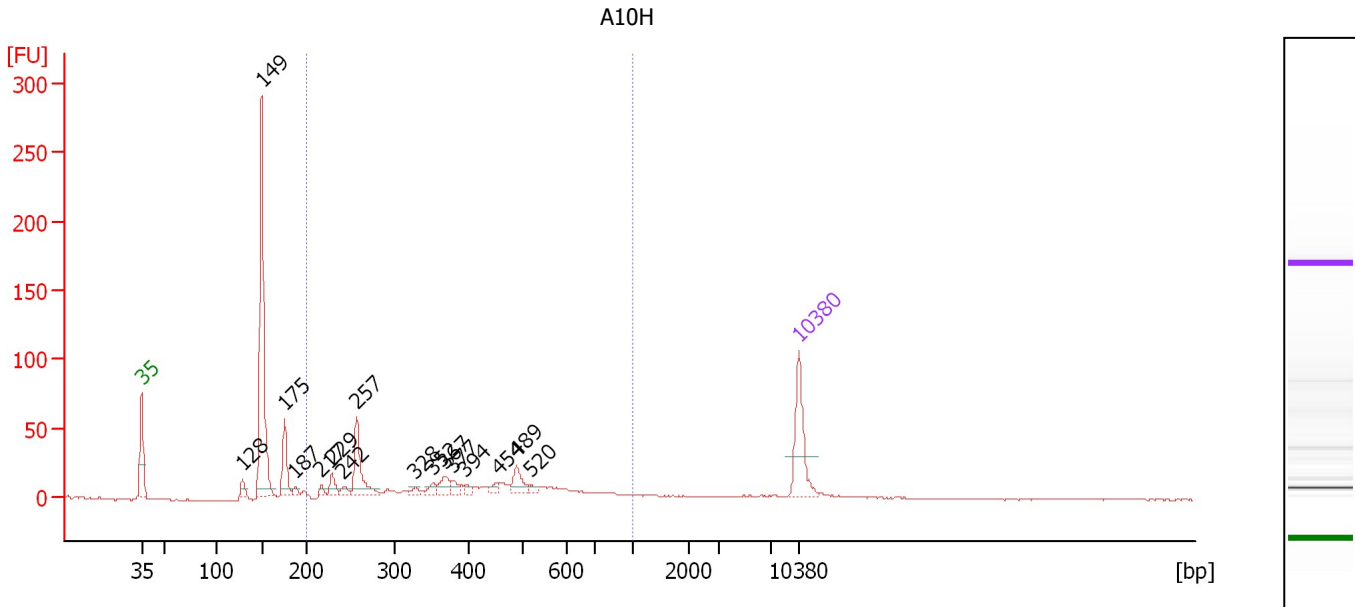
Region table for sample 9 : A10M

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	286	589.57	366.8	3,539.9	87	35.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-07-15\2019-07-15_003.xad

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 Modified: 7/15/2019 12:35:37 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 : A10H

Number of peaks found: 16 Corr. Area 1: 370.9
 Noise: 0.4

Peak table for sample 10 : A10H

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	128	16.06	190.0		53.74
3	149	414.32	4,206.8		55.78
4	175	73.91	640.0		58.23
5	187	9.11	73.9		59.36
6	217	8.55	59.7		62.15
7	229	22.67	150.0		63.28
8	242	11.48	71.9		64.48
9	257	87.74	517.0		65.90
10	328	7.77	35.9		72.15
11	352	12.58	54.2		74.02
12	367	23.35	96.4		75.27
13	377	13.74	55.2		76.07
14	394	8.79	33.8		77.43
15	454	8.98	30.0		80.95
16	489	30.13	93.3		82.94
17	520	7.17	20.9		84.48
18	10,380	75.00	10.9	Upper Marker	113.00

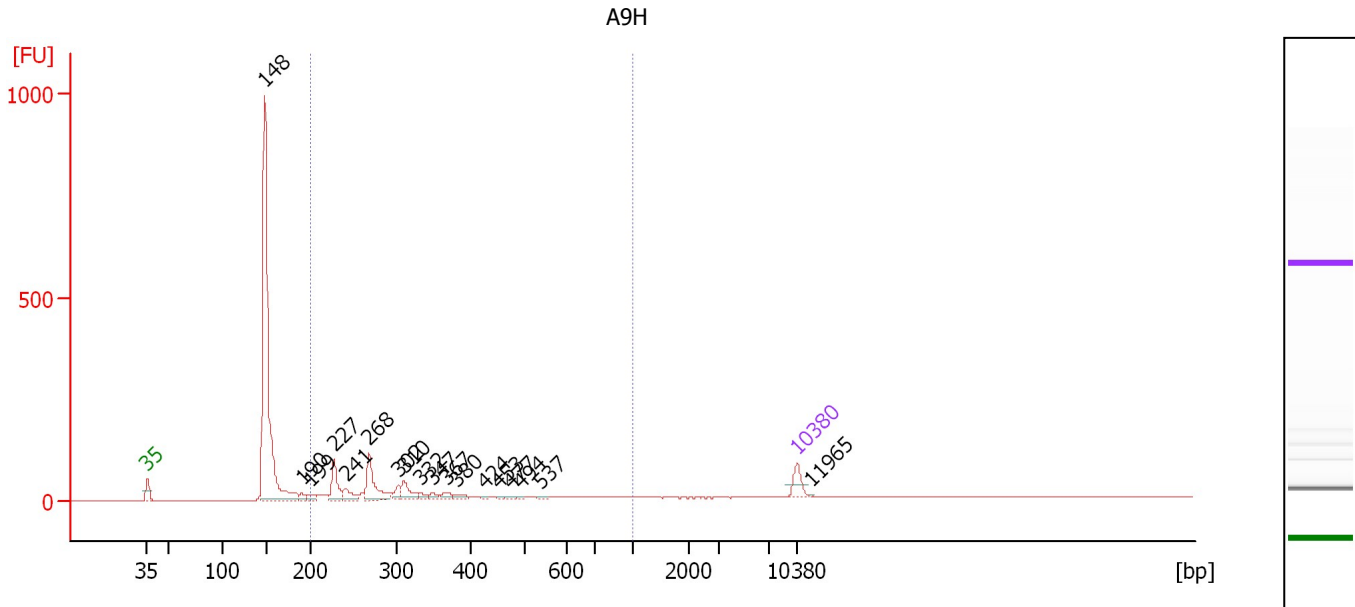
Region table for sample 10 : A10H

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	413	452.02	370.9	1,993.2	49	37.6

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-07-15\2019-07-15_003.xad

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 Modified: 7/15/2019 12:35:37 PM

Electropherogram Summary Continued ...



Overall Results for sample 11 : A9H

Number of peaks found: 18 Corr. Area 1: 710.5
 Noise: 0.4

Peak table for sample 11 : A9H

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	148	2,390.63	24,537.8		55.63
3	190	33.08	264.1		59.63
4	199	34.25	260.2		60.54
5	227	190.76	1,272.5		63.11
6	241	86.04	541.6		64.37
7	268	271.92	1,538.7		66.89
8	302	58.01	291.2		70.03
9	310	110.60	539.9		70.71
10	332	32.57	148.7		72.43
11	347	35.78	156.0		73.69
12	367	40.37	166.8		75.23
13	380	37.85	150.8		76.31
14	424	10.99	39.2		79.29
15	453	10.22	34.2		80.89
16	477	14.78	46.9		82.26
17	494	10.74	32.9		83.23
18	537	11.91	33.6		85.29
19	10,380	75.00	10.9	Upper Marker	113.00
20	11,965	0.00	0.0		114.43

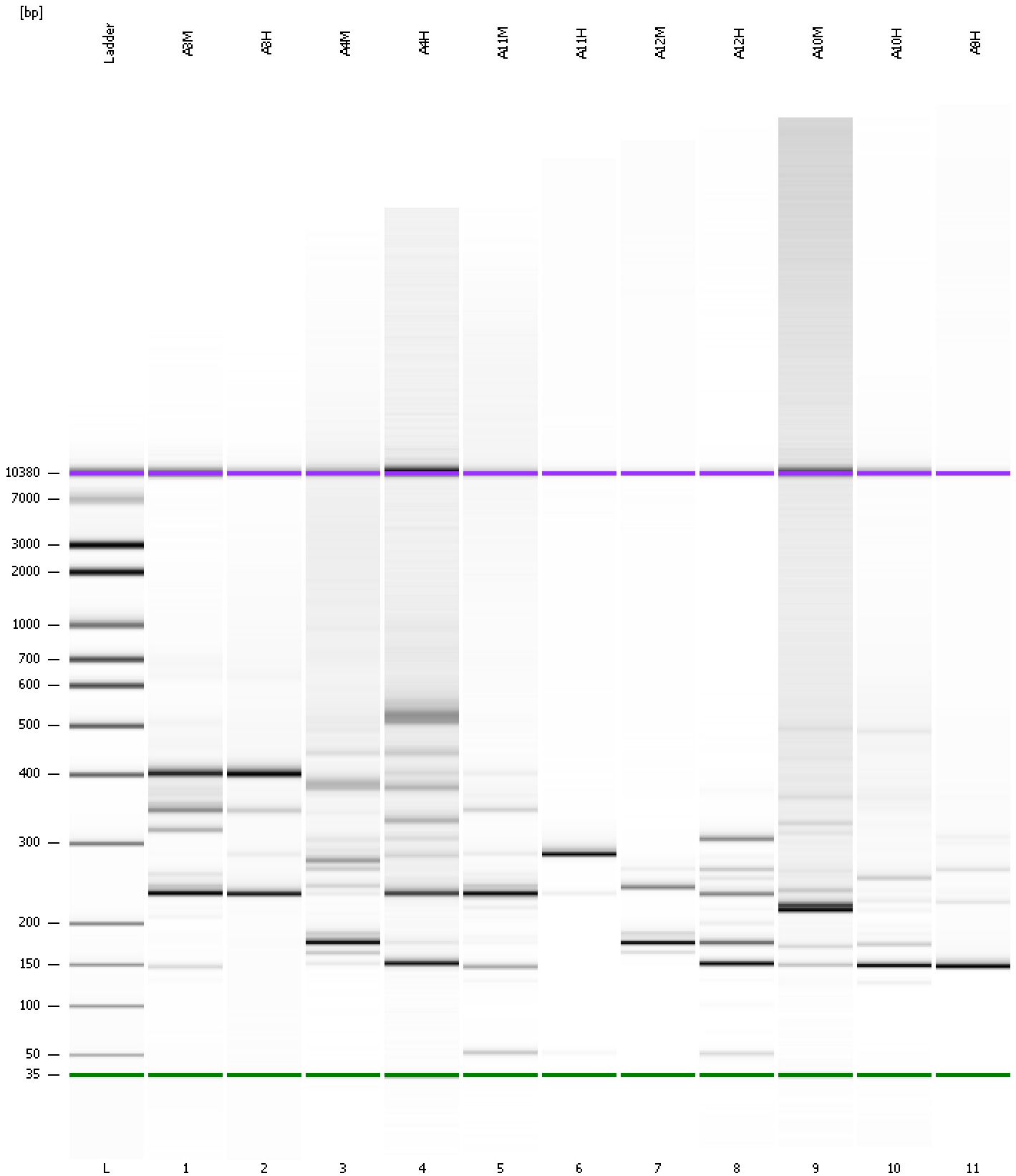
Region table for sample 11 : A9H

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	344	1,162.49	710.5	5,943.7	35	41.2

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2019-07-15\2019-07-15_003.xad

Created: 7/15/2019 11:54:52 AM
Modified: 7/15/2019 12:35:37 PM

Gel Image



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-07-15\2019-07-15_003.xad

Created: 7/15/2019 11:54:52 AM
 Modified: 7/15/2019 12:35:37 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		7/15/2019 12:35:15 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\2019-07-15\2019-07-15_003.xad)		Instrument	Run		7/15/2019 11:54:52 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938C		Instrument	Run		7/15/2019 11:54:52 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		7/15/2019 11:54:52 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		7/15/2019 11:54:52 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE34903152		Instrument	Run		7/15/2019 11:54:52 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		7/15/2019 11:54:52 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		7/15/2019 11:54:52 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1