

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-03\2016-06-03_001.xad

Created: 6/3/2016 12:11:02 PM
Modified: 6/3/2016 12:55:19 PM

Electrophoresis File Run Summary

Instrument Information:

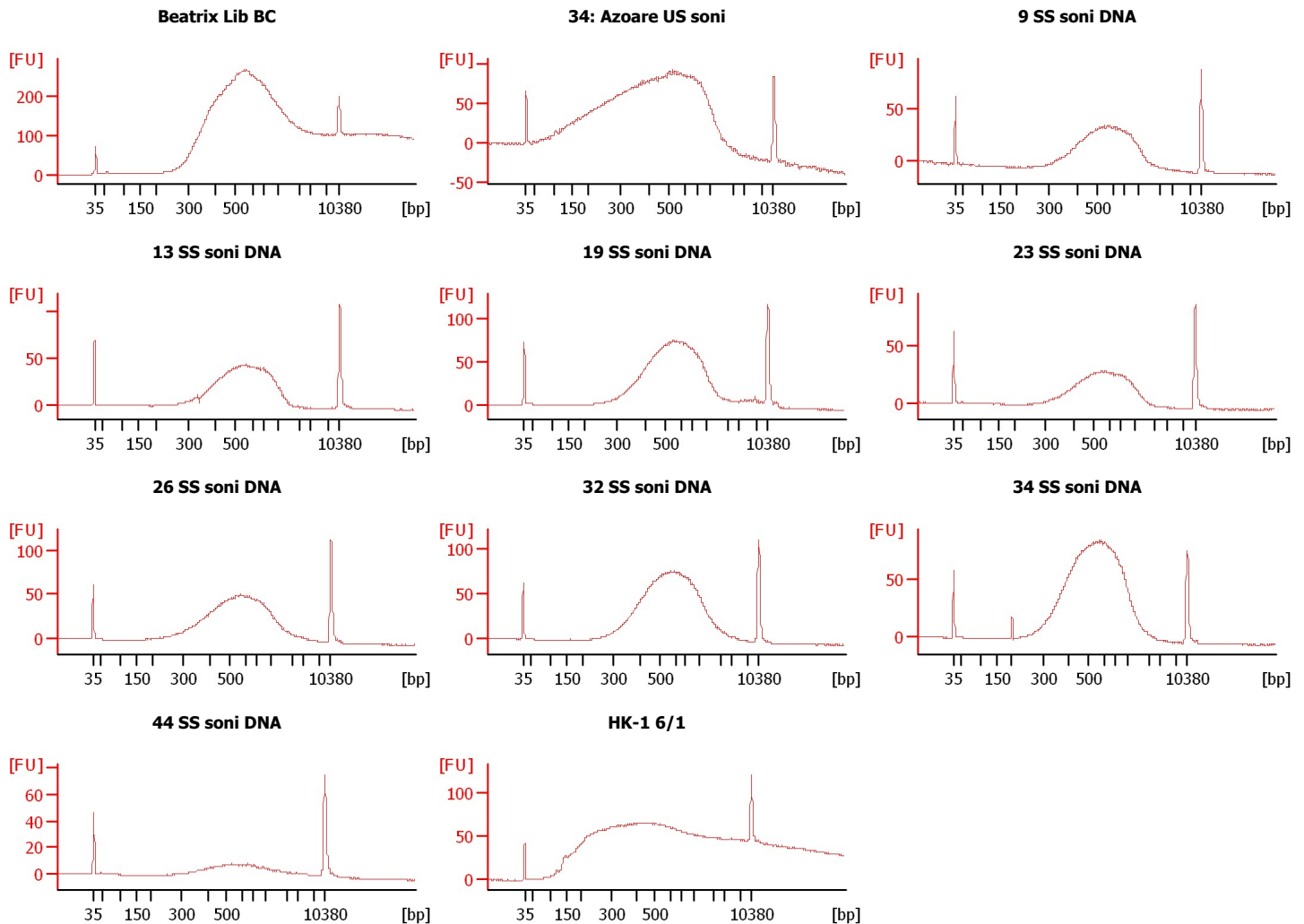
Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

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:



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Modified: 6/3/2016 12:55:19 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
Beatrix Lib BC		<input type="checkbox"/>	✓			
34: Azoare US soni		<input type="checkbox"/>	✓			
9 SS soni DNA		<input type="checkbox"/>	✓			
13 SS soni DNA		<input type="checkbox"/>	✓			
19 SS soni DNA		<input type="checkbox"/>	✓			
23 SS soni DNA		<input type="checkbox"/>	✓			
26 SS soni DNA		<input type="checkbox"/>	✓			
32 SS soni DNA		<input type="checkbox"/>	✓			
34 SS soni DNA		<input type="checkbox"/>	✓			
44 SS soni DNA		<input type="checkbox"/>	✓			
HK-1 6/1		<input type="checkbox"/>	✓			
Ladder		<input type="checkbox"/>	✓			

Chip Lot #

Reagent Kit Lot #

Chip Comments :

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Modified: 6/3/2016 12:55:19 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

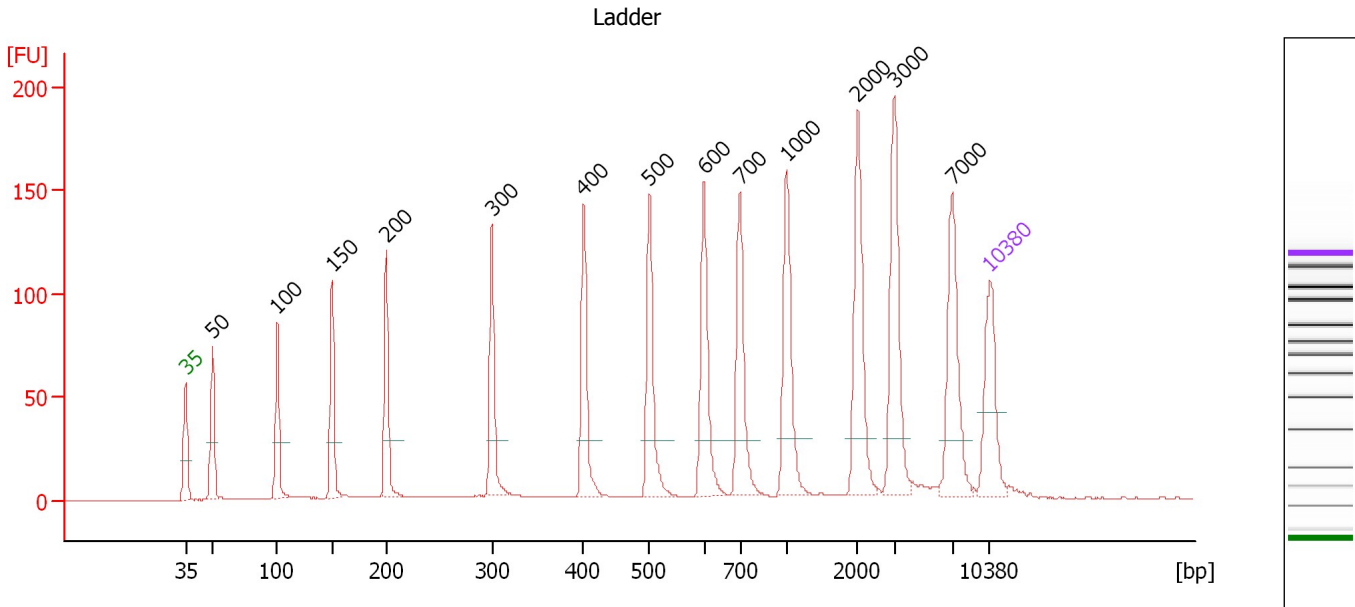
Ladder

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

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Created: 6/3/2016 12:11:02 PM
 Modified: 6/3/2016 12:55:19 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

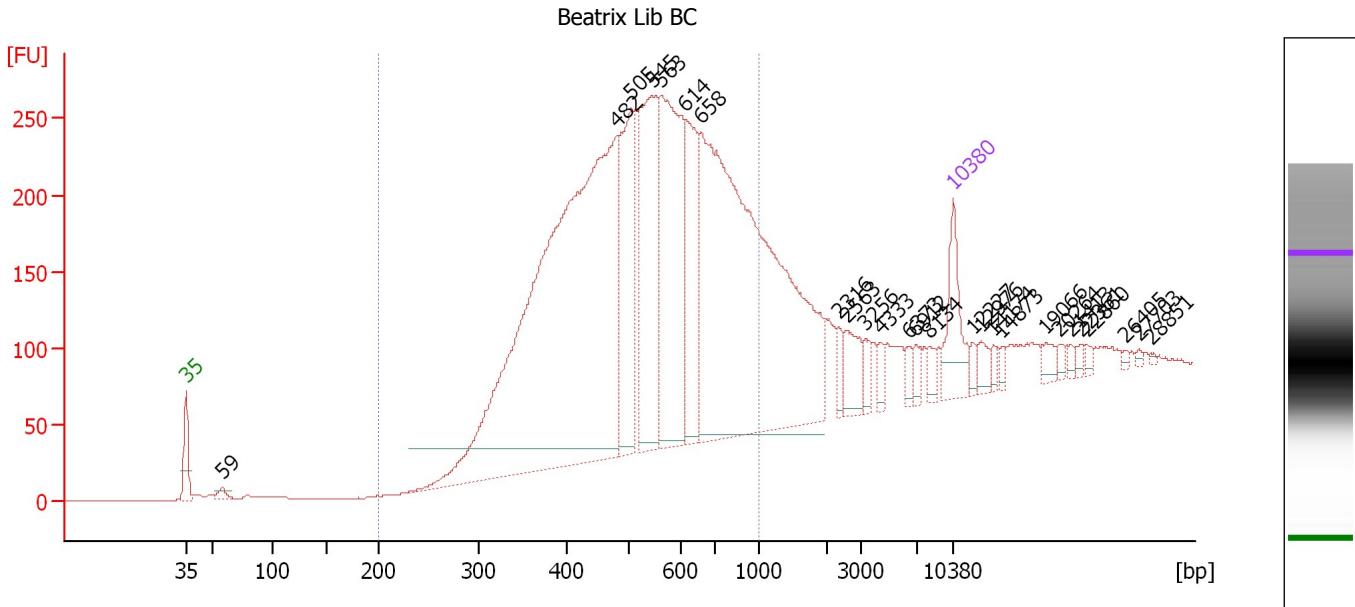
Peak table for Ladder

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	45.37
3	100	150.00	2,272.7	Ladder Peak	50.98
4	150	150.00	1,515.2	Ladder Peak	55.76
5	200	150.00	1,136.4	Ladder Peak	60.49
6	300	150.00	757.6	Ladder Peak	69.67
7	400	150.00	568.2	Ladder Peak	77.65
8	500	150.00	454.5	Ladder Peak	83.36
9	600	150.00	378.8	Ladder Peak	88.14
10	700	150.00	324.7	Ladder Peak	91.24
11	1,000	150.00	227.3	Ladder Peak	95.28
12	2,000	150.00	113.6	Ladder Peak	101.50
13	3,000	150.00	75.8	Ladder Peak	104.65
14	7,000	150.00	32.5	Ladder Peak	109.71
15	10,380	75.00	10.9	Upper Marker	113.00

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Created: 6/3/2016 12:11:02 PM
 Modified: 6/3/2016 12:55:19 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : Beatrix Lib BC

Number of peaks found: 26 Corr. Area 1: 4,656.3
 Noise: 0.2

Peak table for sample 1 : Beatrix Lib BC

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	59	14.27	367.7		46.36
3	482	1,525.50	4,791.4		82.35
4	505	267.76	802.6		83.62
5	545	337.04	936.7		85.52
6	563	401.70	1,080.1		86.39
7	614	185.68	458.0		88.58
8	658	1,116.19	2,569.7		89.94
9	2,316	18.82	12.3		102.49
10	2,563	47.13	27.9		103.27
11	3,256	18.69	8.7		104.97
12	4,333	15.11	5.3		106.34
13	6,373	14.02	3.3		108.91
14	6,912	16.50	3.6		109.59
15	8,134	15.00	2.8		110.81
16	10,380	75.00	10.9	Upper Marker	113.00
17	12,227	0.00	0.0		114.80
18	12,976	0.00	0.0		115.53
19	14,174	0.00	0.0		116.70
20	14,873	0.00	0.0		117.38
21	19,066	0.00	0.0		121.46
22	20,264	0.00	0.0		122.63
23	21,413	0.00	0.0		123.75
24	22,361	0.00	0.0		124.67
25	22,860	0.00	0.0		125.16

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 Modified: 6/3/2016 12:55:19 PM

Electropherogram Summary Continued ...

... Peak table for sample 1 : Beatrix Lib BC

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	26,405	0.00	0.0		128.62
27	27,703	0.00	0.0		129.88
28	28,851	0.00	0.0		131.00

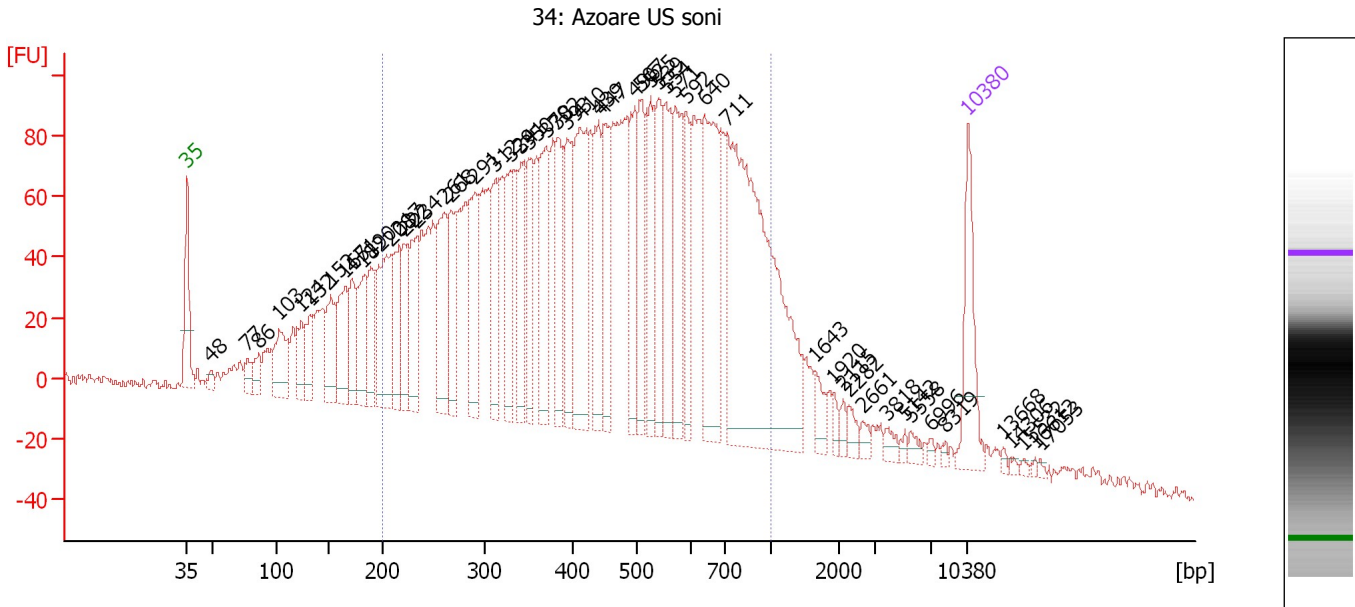
Region table for sample 1 : Beatrix Lib BC

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/ μ l]	% of Total	Size distribution in CV [%]
200	1,000	552	4,656.3	9,724.6	 3,201.02	79	28.5

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Created: 6/3/2016 12:11:02 PM
 Modified: 6/3/2016 12:55:19 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : 34: Azoare US soni

Number of peaks found: 52 Corr. Area 1: 3,998.4
 Noise: 2.1

Peak table for sample 2 : 34: Azoare US soni

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	48	12.70	397.9		45.10
3	77	22.73	446.9		48.40
4	86	32.19	569.9		49.36
5	103	92.87	1,365.3		51.27
6	124	49.46	606.3		53.23
7	132	64.11	735.4		54.05
8	152	91.14	910.8		55.91
9	165	92.26	845.9		57.20
10	171	75.15	664.6		57.77
11	182	84.53	702.0		58.83
12	190	69.97	559.4		59.50
13	208	162.97	1,184.6		61.27
14	217	80.39	561.9		62.03
15	222	71.53	488.2		62.51
16	234	104.80	678.7		63.61
17	261	130.76	760.5		66.05
18	268	96.42	545.5		66.72
19	291	130.50	680.2		68.82
20	312	94.44	458.5		70.64
21	329	107.72	495.4		72.02
22	341	96.19	426.9		72.98
23	350	89.74	388.7		73.65
24	370	121.37	497.5		75.23
25	382	96.92	384.2		76.23

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Created: 6/3/2016 12:11:02 PM
 Modified: 6/3/2016 12:55:19 PM

Electropherogram Summary Continued ...

... Peak table for sample 2 : 34: Azoare US soni

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	393	107.26	413.5		77.09
27	410	179.05	661.2		78.24
28	439	108.36	374.2		79.86
29	447	96.46	326.9		80.34
30	496	103.59	316.6		83.12
31	507	92.10	275.3		83.69
32	525	89.59	258.6		84.55
33	539	107.96	303.5		85.22
34	554	104.38	285.5		85.94
35	571	106.75	283.3		86.75
36	592	74.03	189.5		87.75
37	640	189.51	448.6		89.38
38	711	539.15	1,149.4		91.39
39	1,643	22.08	20.4		99.28
40	1,920	8.99	7.1		101.00
41	2,115	7.99	5.7		101.86
42	2,282	12.41	8.2		102.39
43	2,661	8.40	4.8		103.58
44	3,818	9.27	3.7		105.68
45	5,142	4.69	1.4		107.36
46	5,558	8.04	2.2		107.88
47	6,996	4.13	0.9		109.70
48	8,319	3.05	0.6		110.99
49	10,380	75.00	10.9	Upper Marker	113.00
50	13,668	0.00	0.0		116.20
51	14,306	0.00	0.0		116.83
52	15,532	0.00	0.0		118.02
53	16,612	0.00	0.0		119.07
54	17,053	0.00	0.0		119.50

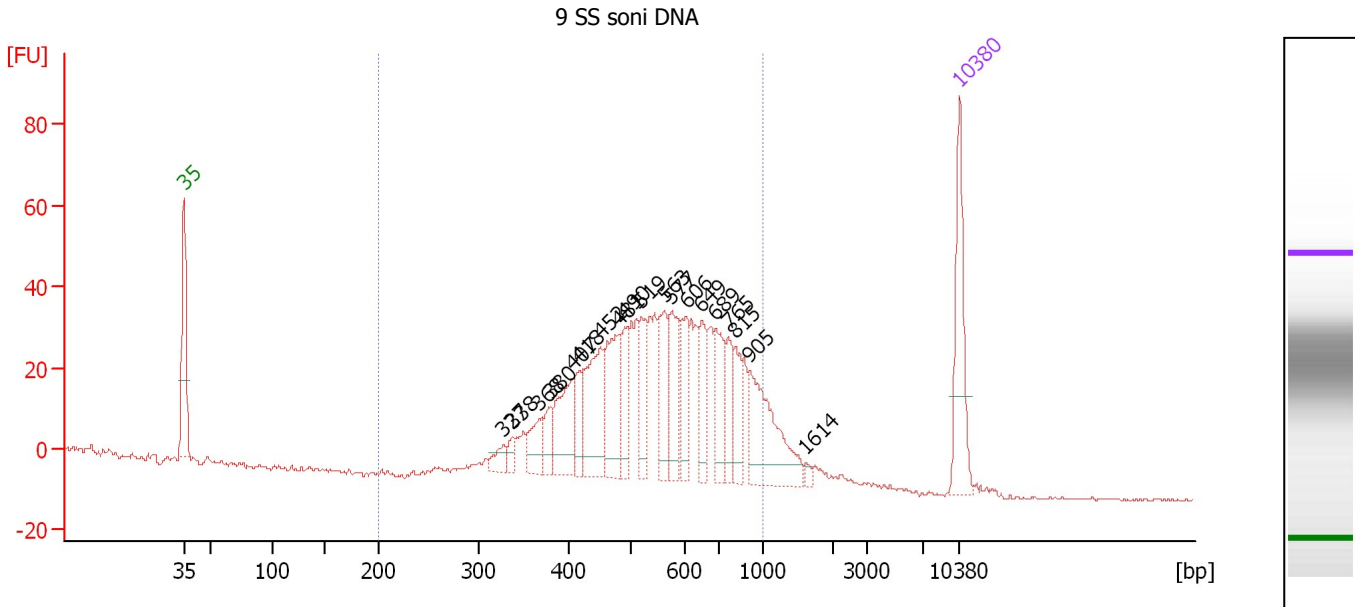
Region table for sample 2 : 34: Azoare US soni

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Conc. [pg/μl]	% of Total	Size distribution in CV [%]
200	1,000	474	3,998.4	17,283.7	4,346.37	77	38.9

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Created: 6/3/2016 12:11:02 PM
 Modified: 6/3/2016 12:55:19 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : 9 SS soni DNA

Number of peaks found: 19 Corr. Area 1: 800.9
 Noise: 0.4

Peak table for sample 3 : 9 SS soni DNA

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	327	17.14	79.4		71.82
3	338	11.80	52.9		72.68
4	368	36.99	152.3		75.09
5	380	27.19	108.4		76.05
6	407	76.12	283.1		78.07
7	418	32.56	117.9		78.70
8	452	103.53	347.0		80.62
9	481	92.28	290.8		82.26
10	490	41.34	127.8		82.79
11	519	42.79	124.9		84.28
12	563	60.59	163.2		86.35
13	577	65.33	171.6		87.02
14	606	47.40	118.5		88.32
15	649	49.05	114.5		89.67
16	689	57.56	126.5		90.92
17	765	35.14	69.6		92.12
18	815	36.32	67.5		92.79
19	905	110.43	185.0		94.00
20	1,614	4.58	4.3		99.10
21	10,380	75.00	10.9	Upper Marker	113.00

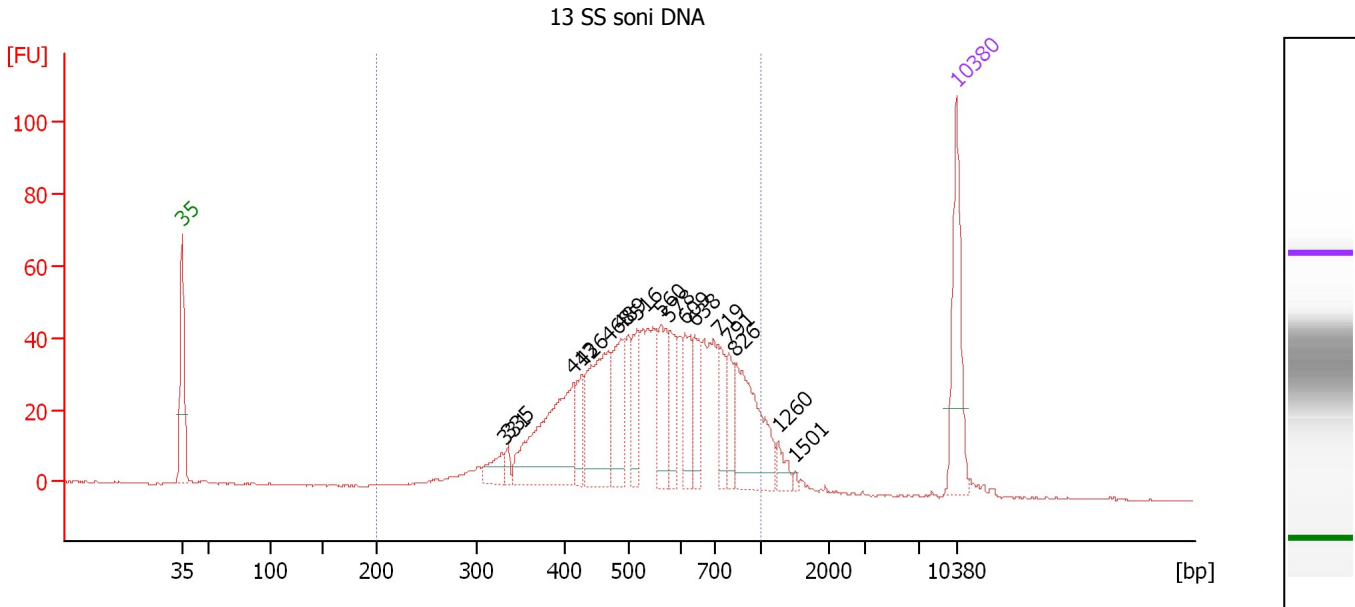
Region table for sample 3 : 9 SS soni DNA

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	1,000	573	800.9	3,288.6	1,133.59	93	27.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-03\2016-06-03_001.xad

Created: 6/3/2016 12:11:02 PM
 Modified: 6/3/2016 12:55:19 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : 13 SS soni DNA

Number of peaks found: 16 Corr. Area 1: 972.6
 Noise: 0.1

Peak table for sample 4 : 13 SS soni DNA

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	331	25.91	118.5		72.17
3	335	9.06	41.0		72.46
4	413	164.18	602.5		78.39
5	426	33.96	120.7		79.16
6	468	130.52	422.8		81.52
7	489	71.60	221.9		82.72
8	516	45.02	132.2		84.12
9	560	60.83	164.5		86.24
10	578	41.17	108.0		87.06
11	609	47.15	117.3		88.41
12	638	43.88	104.1		89.33
13	719	36.01	75.9		91.50
14	791	30.37	58.2		92.46
15	826	113.56	208.2		92.94
16	1,260	13.57	16.3		96.90
17	1,501	2.66	2.7		98.39
18	10,380	75.00	10.9	Upper Marker	113.00

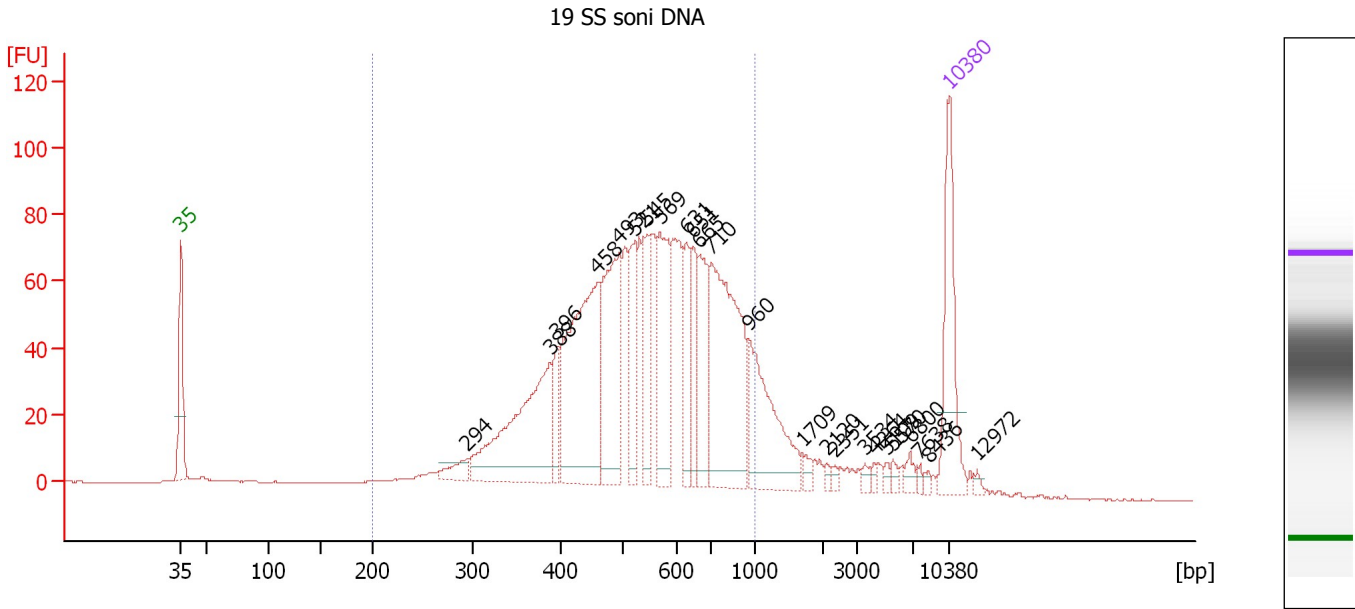
Region table for sample 4 : 13 SS soni DNA

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
200	1,000	559	972.6	3,537.9	1,162.60	94	28.7

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-03\2016-06-03_001.xad

Created: 6/3/2016 12:11:02 PM
 Modified: 6/3/2016 12:55:19 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : 19 SS soni DNA

Number of peaks found: 24 Corr. Area 1: 1,672.1
 Noise: 0.2

Peak table for sample 5 : 19 SS soni DNA

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	294	18.83	97.0		69.13
3	388	179.72	702.5		76.66
4	396	30.36	116.1		77.34
5	458	223.52	738.7		80.99
6	493	141.46	434.4		82.98
7	521	65.30	190.1		84.34
8	545	57.86	160.9		85.51
9	569	92.29	245.6		86.67
10	631	44.66	107.2		89.10
11	651	43.99	102.3		89.73
12	665	65.32	148.7		90.17
13	710	200.78	428.2		91.38
14	960	103.15	162.9		94.73
15	1,709	6.66	5.9		99.69
16	2,120	3.54	2.5		101.88
17	2,351	3.16	2.0		102.60
18	3,534	3.97	1.7		105.32
19	4,264	3.53	1.3		106.25
20	5,109	3.54	1.0		107.32
21	5,570	4.62	1.3		107.90
22	6,800	7.32	1.6		109.45
23	7,638	2.99	0.6		110.33
24	8,436	2.83	0.5		111.11
25	10,380	75.00	10.9	Upper Marker	113.00

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 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-03\2016-06-03_001.xad

Created: 6/3/2016 12:11:02 PM
 Modified: 6/3/2016 12:55:19 PM

Electropherogram Summary Continued ...

... Peak table for sample 5 : 19 SS soni DNA

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	12,972	0.00	0.0		115.53

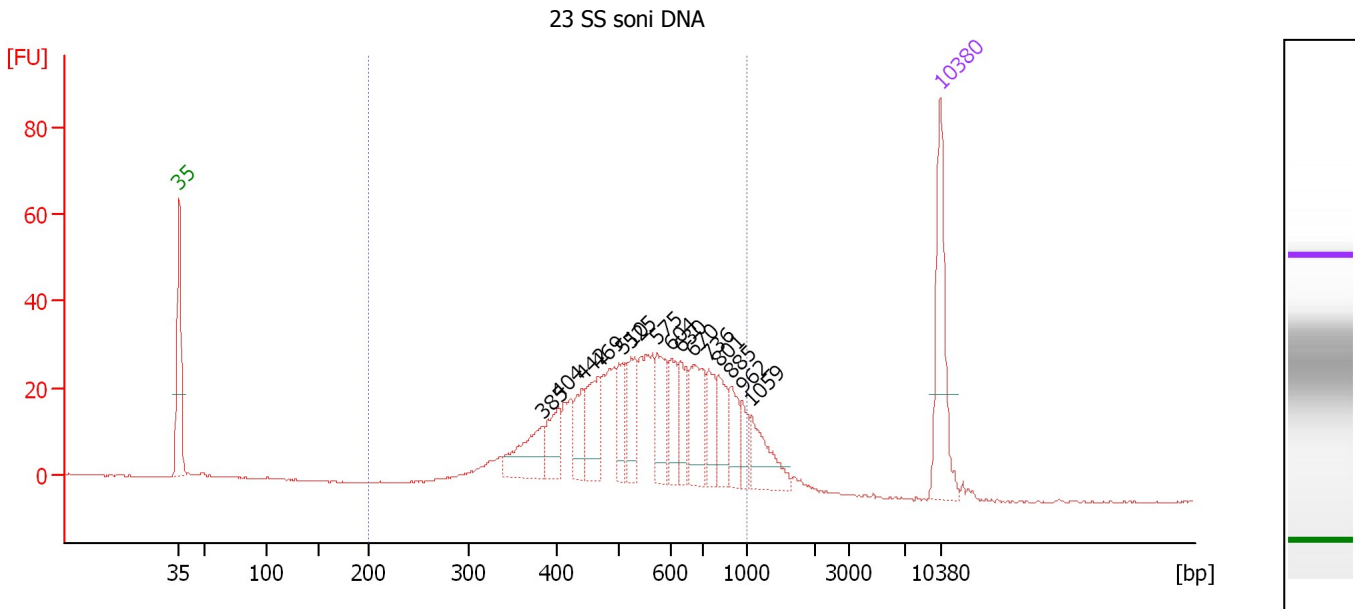
Region table for sample 5 : 19 SS soni DNA

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	1,000	556	1,672.1	4,728.8	1,530.51	86	29.4

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Created: 6/3/2016 12:11:02 PM
 Modified: 6/3/2016 12:55:19 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : 23 SS soni DNA

Number of peaks found: 15 Corr. Area 1: 642.4
 Noise: 0.2

Peak table for sample 6 : 23 SS soni DNA

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	385	52.79	207.9		76.43
3	404	36.63	137.3		77.90
4	442	32.45	111.2		80.06
5	469	52.79	170.6		81.58
6	510	35.67	106.0		83.83
7	525	46.95	135.4		84.57
8	575	45.14	119.0		86.92
9	604	34.62	86.9		88.25
10	630	31.99	76.9		89.08
11	670	57.63	130.4		90.30
12	736	31.56	65.0		91.73
13	801	34.58	65.4		92.61
14	885	29.24	50.0		93.74
15	962	17.33	27.3		94.76
16	1,059	40.82	58.4		95.65
17	10,380	75.00	10.9	Upper Marker	113.00

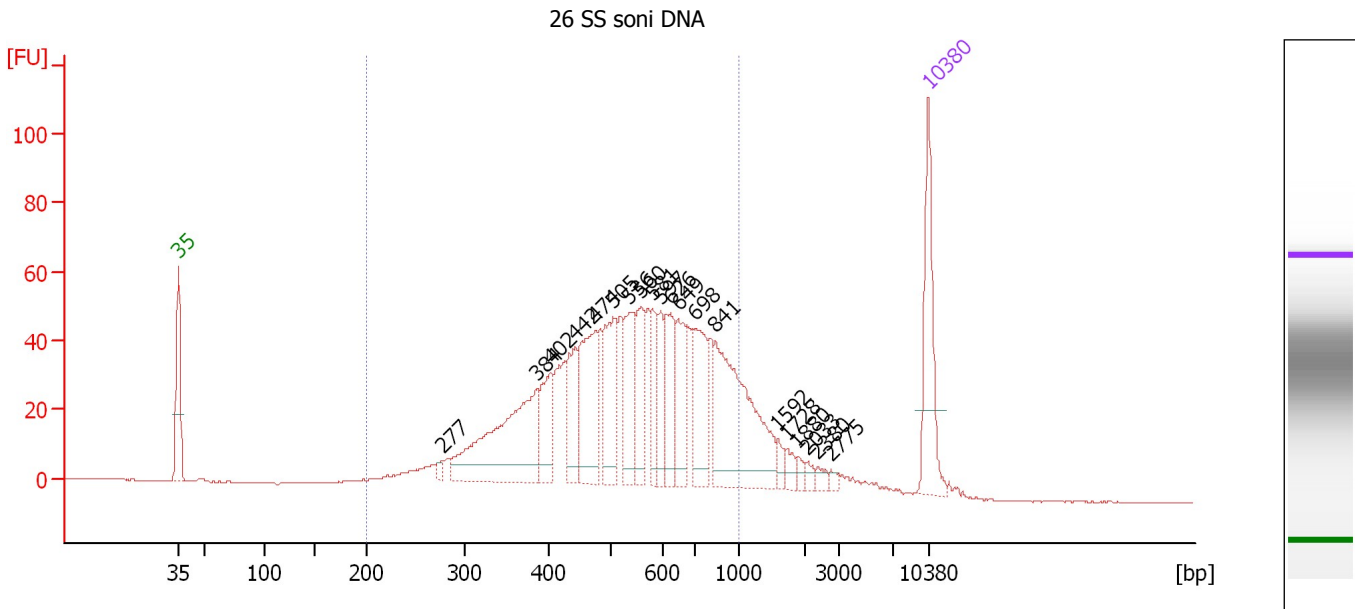
Region table for sample 6 : 23 SS soni DNA

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	1,000	568	642.4	2,456.5	825.20	91	28.5

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Created: 6/3/2016 12:11:02 PM
 Modified: 6/3/2016 12:55:19 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : 26 SS soni DNA

Number of peaks found: 20 Corr. Area 1: 1,223.1
 Noise: 0.2


Peak table for sample 7 : 26 SS soni DNA

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	277	6.64	36.3		67.59
3	384	199.99	788.3		76.41
4	402	59.69	225.1		77.75
5	442	60.04	205.9		80.04
6	474	110.66	353.6		81.88
7	505	89.92	270.0		83.58
8	536	71.33	201.7		85.07
9	560	60.85	164.7		86.21
10	581	43.39	113.2		87.21
11	597	38.61	97.9		88.01
12	626	58.84	142.3		88.95
13	649	56.86	132.8		89.65
14	698	75.61	164.0		91.19
15	841	182.69	329.3		93.14
16	1,592	7.63	7.3		98.96
17	1,728	8.98	7.9		99.81
18	1,880	6.52	5.3		100.75
19	2,033	5.53	4.1		101.60
20	2,380	6.30	4.0		102.69
21	2,775	4.60	2.5		103.94
22	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-03\2016-06-03_001.xad

Created: 6/3/2016 12:11:02 PM
Modified: 6/3/2016 12:55:19 PM

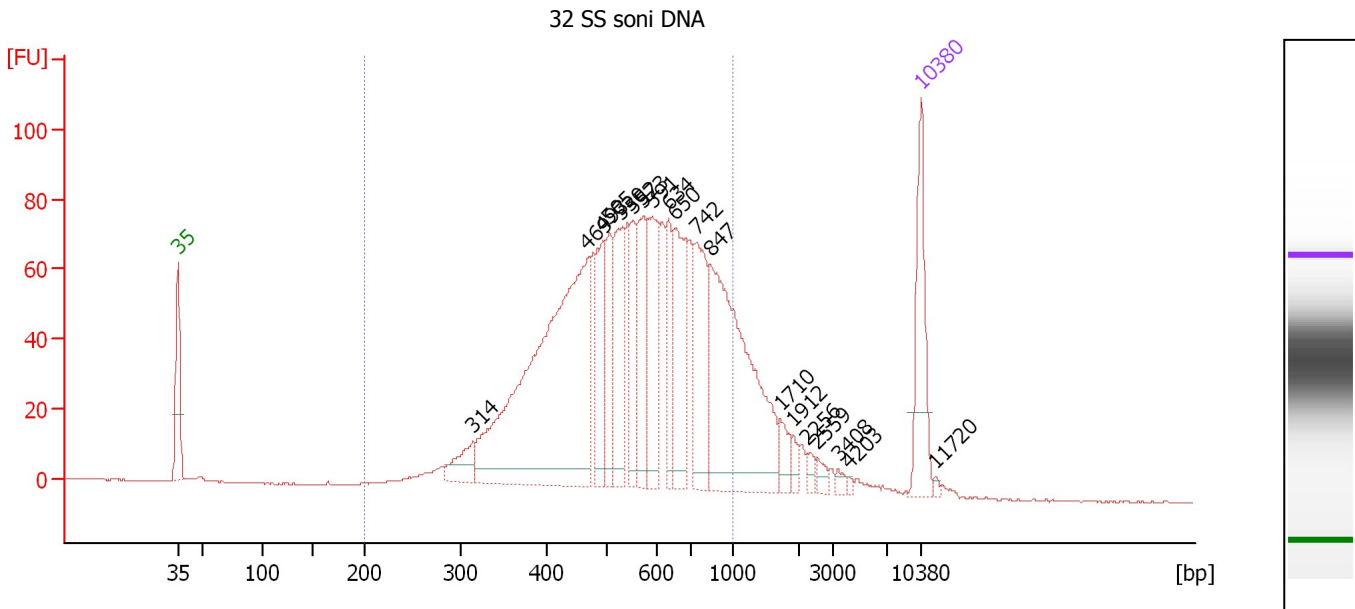
Electropherogram Summary Continued ...**... Region table for sample 7 : 26 SS soni DNA**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	1,000	547	1,223.1	4,438.3	 1,386.50	87	31.2

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-03\2016-06-03_001.xad

Created: 6/3/2016 12:11:02 PM
 Modified: 6/3/2016 12:55:19 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : 32 SS soni DNA

Number of peaks found: 19 Corr. Area 1: 1,684.5
 Noise: 0.2

Peak table for sample 8 : 32 SS soni DNA

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	314	39.33	189.6		70.82
3	469	548.20	1,772.6		81.57
4	493	92.84	285.2		82.97
5	505	62.53	187.8		83.57
6	530	104.16	297.9		84.78
7	552	61.53	169.0		85.83
8	573	88.37	233.7		86.84
9	591	104.28	267.5		87.69
10	634	57.22	136.7		89.20
11	650	119.12	277.5		89.70
12	742	109.73	224.1		91.81
13	847	303.90	543.9		93.22
14	1,710	18.21	16.1		99.69
15	1,912	8.77	7.0		100.95
16	2,256	7.11	4.8		102.30
17	2,559	8.04	4.8		103.26
18	3,408	4.93	2.2		105.17
19	4,203	2.48	0.9		106.17
20	10,380	75.00	10.9	Upper Marker	113.00
21	11,720	0.00	0.0		114.31

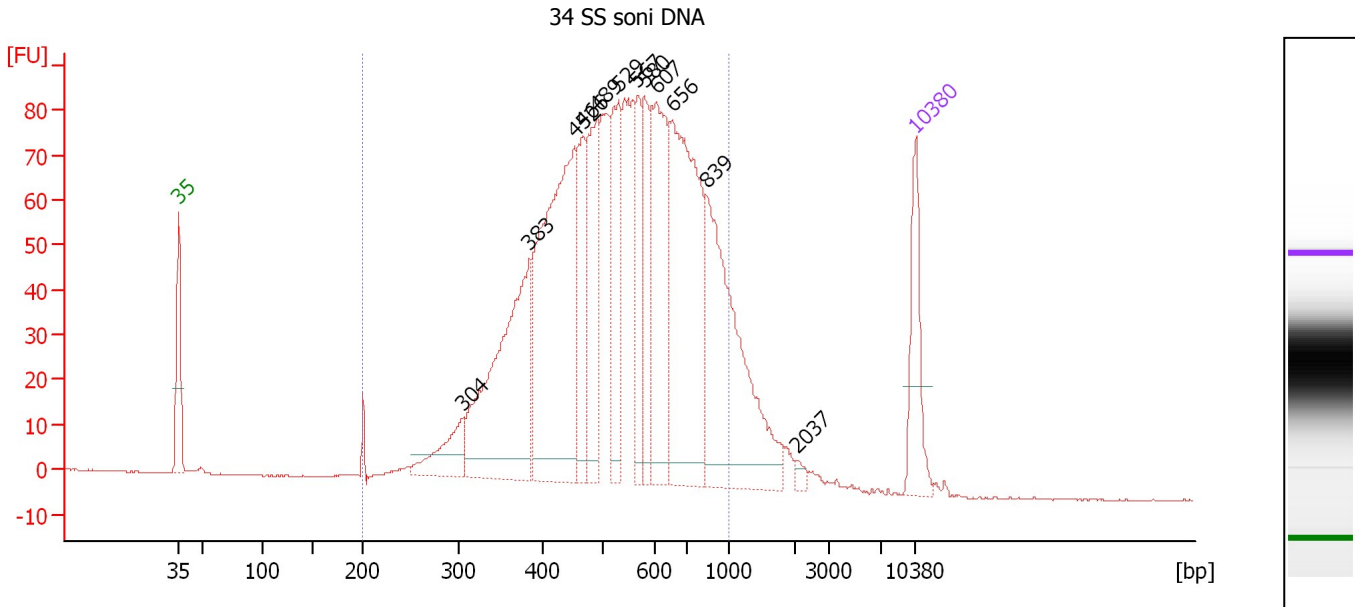
Region table for sample 8 : 32 SS soni DNA

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
200	1,000	564	1,684.5	5,560.6	1,836.54	87	29.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-03\2016-06-03_001.xad

Created: 6/3/2016 12:11:02 PM
 Modified: 6/3/2016 12:55:19 PM

Electropherogram Summary Continued ...



Overall Results for sample 9 : 34 SS soni DNA

Number of peaks found: 12 Corr. Area 1: 1,924.8
 Noise: 0.2

Peak table for sample 9 : 34 SS soni DNA

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	304	75.56	376.0		70.03
3	383	360.85	1,427.1		76.30
4	452	475.25	1,593.9		80.61
5	466	116.08	377.4		81.42
6	489	160.23	496.4		82.73
7	529	147.16	421.3		84.76
8	567	88.31	235.8		86.58
9	580	99.28	259.3		87.19
10	607	207.48	518.0		88.35
11	656	385.58	890.9		89.87
12	839	329.01	594.4		93.11
13	2,037	6.95	5.2		101.61
14	10,380	75.00	10.9	Upper Marker	113.00

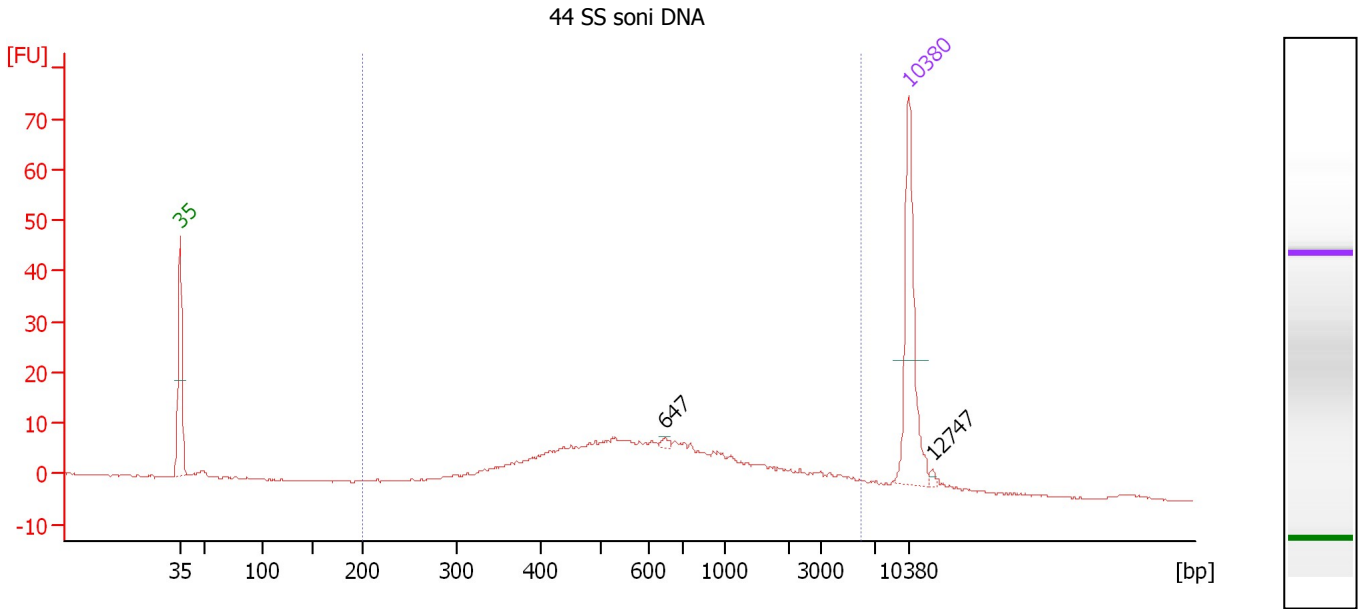
Region table for sample 9 : 34 SS soni DNA

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	1,000	548	1,924.8	8,531.4	2,733.51	93	29.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-03\2016-06-03_001.xad

Created: 6/3/2016 12:11:02 PM
 Modified: 6/3/2016 12:55:19 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 10 : 44 SS soni DNA

Height Threshold [FU] : 2

Overall Results for sample 10 : 44 SS soni DNA

Number of peaks found: 2 Corr. Area 1: 261.3
 Noise: 0.1

Peak table for sample 10 : 44 SS soni DNA

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	647	2.64	6.2		89.58
3	10,380	75.00	10.9	Upper Marker	113.00
4	12,747	0.00	0.0		115.31

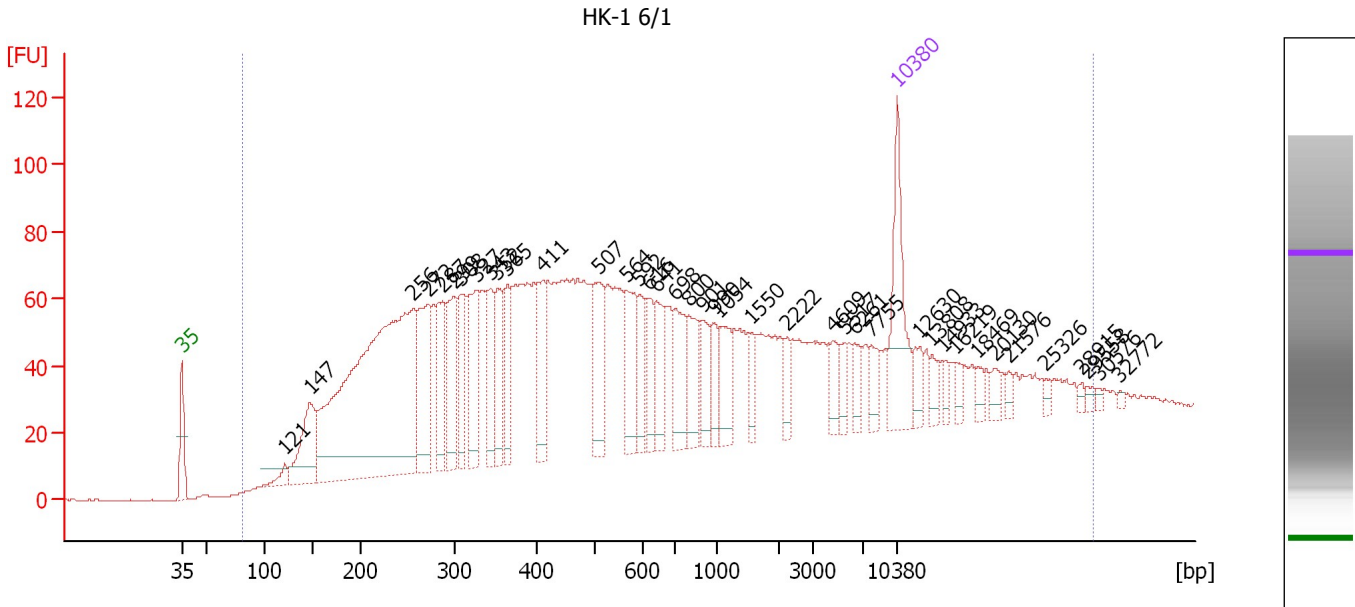
Region table for sample 10 : 44 SS soni DNA

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	6,066	979	261.3	1,006.0	373.99	92	100.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-03\2016-06-03_001.xad

Created: 6/3/2016 12:11:02 PM
 Modified: 6/3/2016 12:55:19 PM

Electropherogram Summary Continued ...



Overall Results for sample 11 : HK-1 6/1

Number of peaks found: 40 Corr. Area 1: 3,059.5
 Noise: 0.1

Peak table for sample 11 : HK-1 6/1

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	121	17.67	220.6		53.02
3	147	103.82	1,069.7		55.48
4	256	657.80	3,898.1		65.60
5	272	113.40	632.6		67.06
6	287	80.01	422.5		68.47
7	299	87.63	443.4		69.62
8	308	56.87	279.9		70.30
9	327	88.52	410.4		71.81
10	343	61.19	270.1		73.12
11	352	63.72	274.0		73.85
12	365	50.99	211.8		74.84
13	411	65.71	242.2		78.29
14	507	74.48	222.4		83.72
15	564	63.94	171.7		86.43
16	592	36.28	92.9		87.74
17	616	37.51	92.3		88.62
18	641	43.67	103.2		89.41
19	698	56.60	122.9		91.18
20	800	46.54	88.1		92.59
21	901	31.18	52.4		93.95
22	990	23.79	36.4		95.15
23	1,054	40.43	58.1		95.62
24	1,550	17.93	17.5		98.70
25	2,222	15.18	10.4		102.19

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-03\2016-06-03_001.xad

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Electropherogram Summary Continued ...

... Peak table for sample 11 : HK-1 6/1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	4,609	19.70	6.5		106.68
27	5,517	13.17	3.6		107.83
28	6,261	15.72	3.8		108.77
29	7,755	15.59	3.0		110.44
30	10,380	75.00	10.9	Upper Marker	113.00
31	12,630	0.00	0.0		115.19
32	13,808	0.00	0.0		116.34
33	14,933	0.00	0.0		117.44
34	16,219	0.00	0.0		118.69
35	18,469	0.00	0.0		120.88
36	20,130	0.00	0.0		122.50
37	21,576	0.00	0.0		123.91
38	25,326	0.00	0.0		127.56
39	28,915	0.00	0.0		131.06
40	29,558	0.00	0.0		131.69
41	30,576	0.00	0.0		132.68
42	32,772	0.00	0.0		134.82

Region table for sample 11 : HK-1 6/1

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
82	30,016	3,268	3,059.5	13,486.7	3,199.38	99	100.0

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-03\2016-06-03_001.xad

Created: 6/3/2016 12:11:02 PM
Modified: 6/3/2016 12:55:19 PM

Gel Image

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-03\2016-06-03_001.xad

Created: 6/3/2016 12:11:02 PM
 Modified: 6/3/2016 12:55:19 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		6/3/2016 12:52:20 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\2016-06-03\2016-06-03_001.xad)		Instrument	Run		6/3/2016 12:11:07 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		6/3/2016 12:11:07 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		6/3/2016 12:11:07 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		6/3/2016 12:11:07 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		6/3/2016 12:11:07 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		6/3/2016 12:11:07 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		6/3/2016 12:11:07 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1