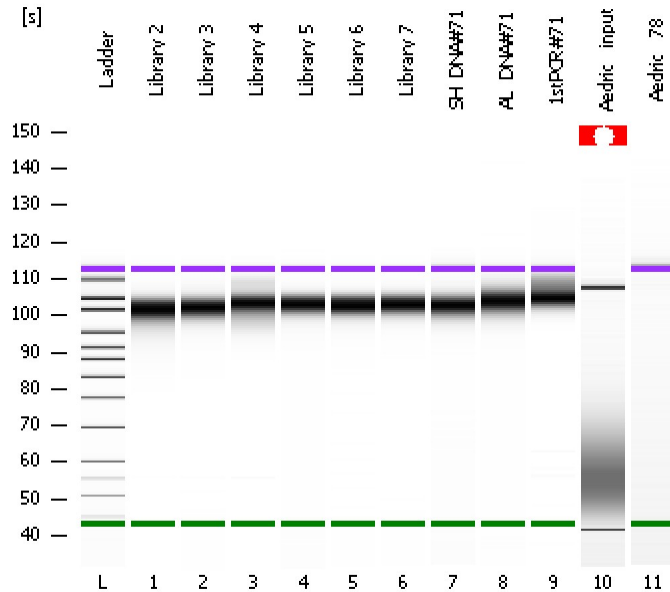


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-15\2019-10-15_002.xad

Created: 10/15/2019 2:32:44 PM
Modified: 10/15/2019 3:19:13 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

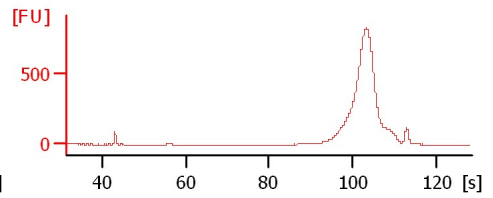
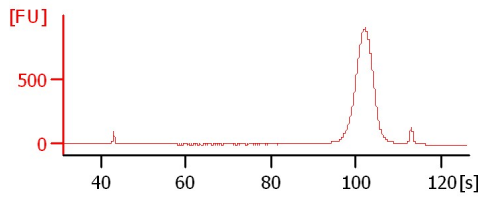
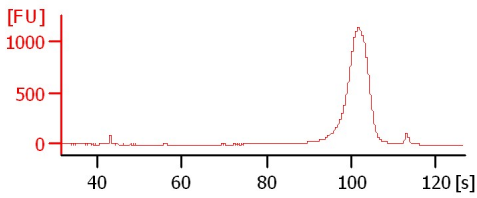
Chip Information:

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

Library 2

Library 3

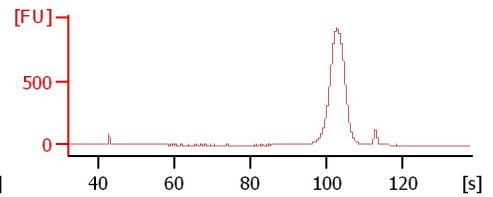
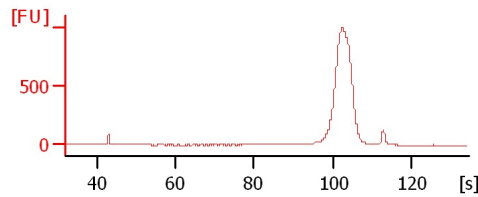
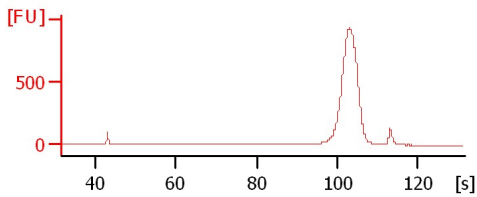
Library 4



Library 5

Library 6

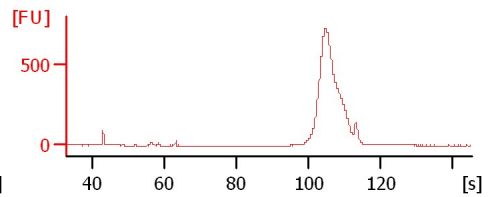
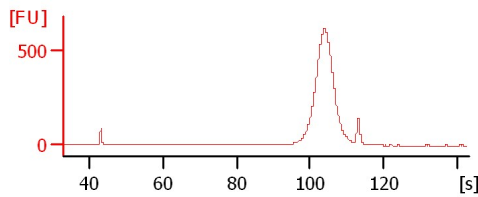
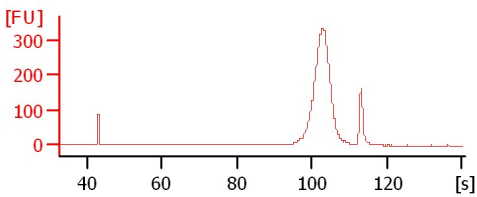
Library 7



SH_DNA#71

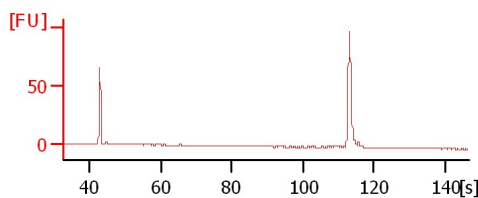
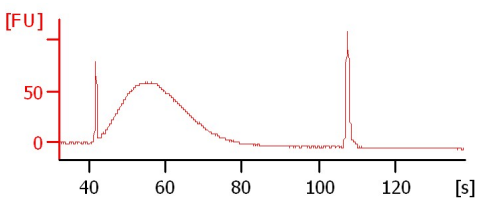
AL_DNA#71

1stPCR#71



Aedric_input

Aedric_78



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-15\2019-10-15_002.xad

Created: 10/15/2019 2:32:44 PM
 Modified: 10/15/2019 3:19:13 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
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Library 3		<input type="checkbox"/>	✓			
Library 4		<input type="checkbox"/>	✓			
Library 5		<input type="checkbox"/>	✓			
Library 6		<input type="checkbox"/>	✓			
Library 7		<input type="checkbox"/>	✓			
SH_DNA#71		<input type="checkbox"/>	✓			
AL_DNA#71		<input type="checkbox"/>	✓			
1stPCR#71		<input type="checkbox"/>	✓			
Aedric_input		<input type="checkbox"/>	✓			
Aedric_78		<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\2019-10-15\2019-10-15_002.xad

Created: 10/15/2019 2:32:44 PM
Modified: 10/15/2019 3:19:13 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

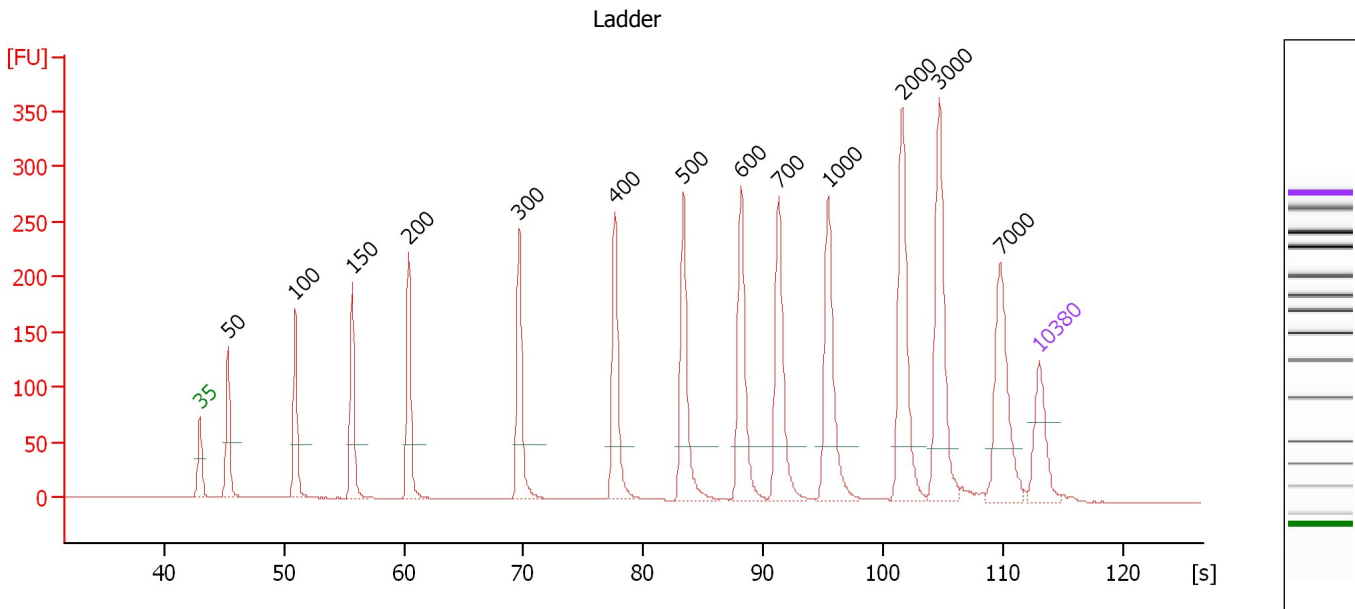
Ladder

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\2019-10-15\2019-10-15_002.xad

Created: 10/15/2019 2:32:44 PM
 Modified: 10/15/2019 3:19:13 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

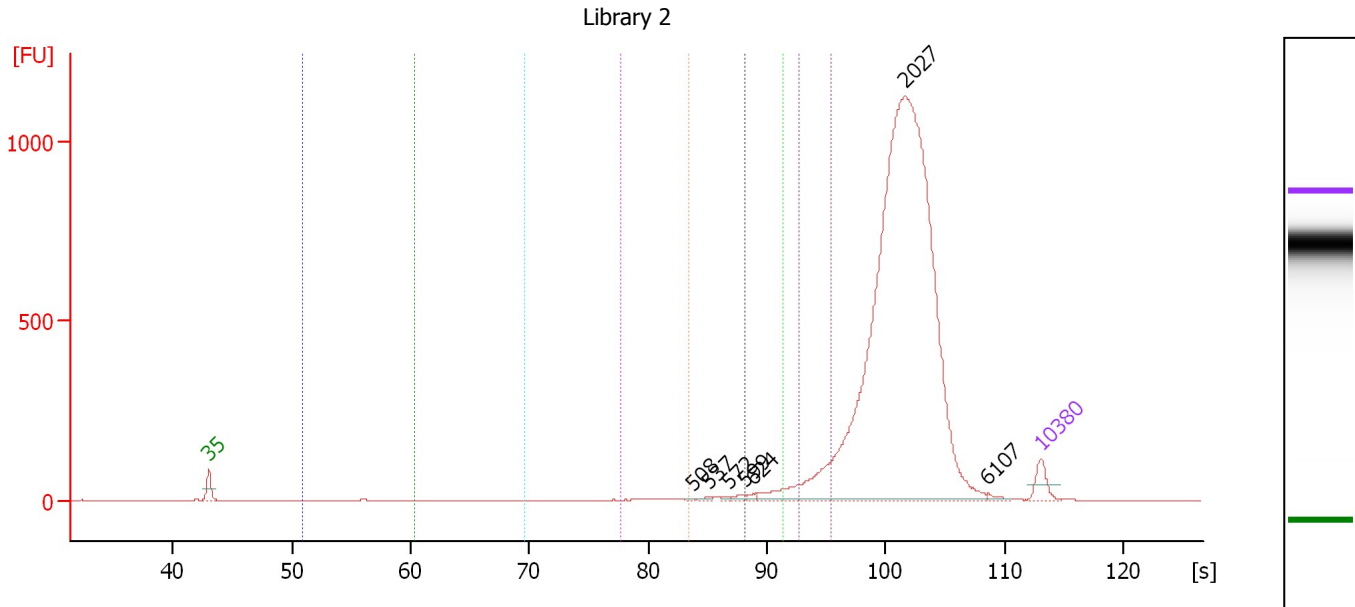
Peak table for Ladder

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	50.97
4	150	150.00	1,515.2	Ladder Peak	55.71
5	200	150.00	1,136.4	Ladder Peak	60.41
6	300	150.00	757.6	Ladder Peak	69.63
7	400	150.00	568.2	Ladder Peak	77.60
8	500	150.00	454.5	Ladder Peak	83.33
9	600	150.00	378.8	Ladder Peak	88.12
10	700	150.00	324.7	Ladder Peak	91.25
11	1,000	150.00	227.3	Ladder Peak	95.37
12	2,000	150.00	113.6	Ladder Peak	101.54
13	3,000	150.00	75.8	Ladder Peak	104.63
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\2019-10-15\2019-10-15_002.xad

Created: 10/15/2019 2:32:44 PM
 Modified: 10/15/2019 3:19:13 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : Library 2

Number of peaks found:	7	Corr. Area 5:	25.2
Noise:	0.2	Corr. Area 6:	55.3
Corr. Area 1:	442.1	Corr. Area 7:	78.0
Corr. Area 2:	2.9	Corr. Area 8:	56.9
Corr. Area 3:	2.8	Corr. Area 9:	211.7
Corr. Area 4:	12.1		

Peak table for sample 1 : Library 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	508	4.56	13.6		83.73
3	537	10.11	28.5		85.08
4	572	8.36	22.1		86.79
5	599	15.05	38.1		88.05
6	624	12.88	31.3		88.86
7	2,027	4,562.54	3,410.4		101.63
8	6,107	13.63	3.4		108.59
9	10,380	75.00	10.9	Upper Marker	113.00

Region table for sample 1 : Library 2

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
100	200	153	3.57	2.9	35.4	0	6.2
200	1,000	767	367.17	442.1	799.4	6	22.6
200	300	278	2.95	2.8	16.1	0	5.7
300	400	359	11.66	12.1	49.2	0	7.9
400	500	460	23.01	25.2	75.8	0	6.1
500	600	557	47.72	55.3	129.9	1	5.1
600	700	654	66.28	78.0	153.5	1	4.4
700	800	750	48.32	56.9	97.6	1	4.0

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-15\2019-10-15_002.xad

Created: 10/15/2019 2:32:44 PM
Modified: 10/15/2019 3:19:13 PM

Electropherogram Summary Continued ...

... Region table for sample 1 :

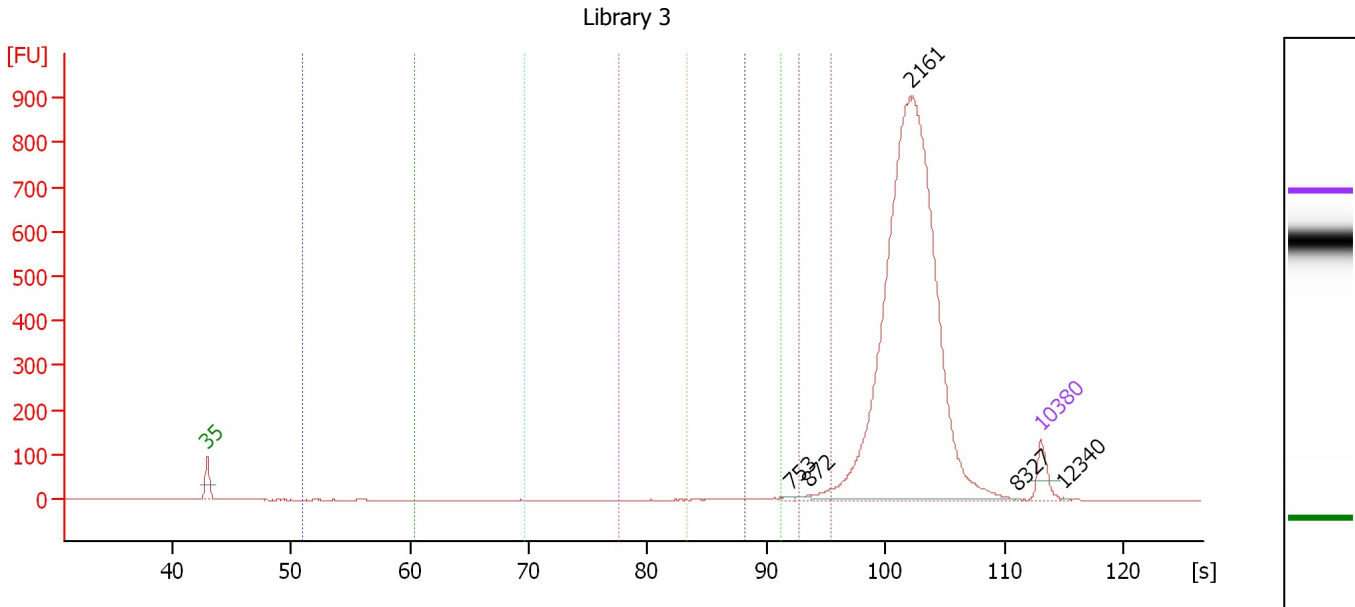
Library 2

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ μ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
800	1,000	914	167.23	211.7	277.2	 3	6.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-15\2019-10-15_002.xad

Created: 10/15/2019 2:32:44 PM
 Modified: 10/15/2019 3:19:13 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : Library 3

Number of peaks found:	5	Corr. Area 5:	4.2
Noise:	0.4	Corr. Area 6:	10.2
Corr. Area 1:	83.6	Corr. Area 7:	14.9
Corr. Area 2:	3.5	Corr. Area 8:	10.8
Corr. Area 3:	0.2	Corr. Area 9:	42.4
Corr. Area 4:	1.0		

Peak table for sample 2 : Library 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	753	7.34	14.8		91.98
3	872	9.39	16.3		93.61
4	2,161	2,910.11	2,040.2		102.04
5	8,327	1.45	0.3		111.02
6	10,380	75.00	10.9	Upper Marker	113.00
7	12,340	0.00	0.0		114.89

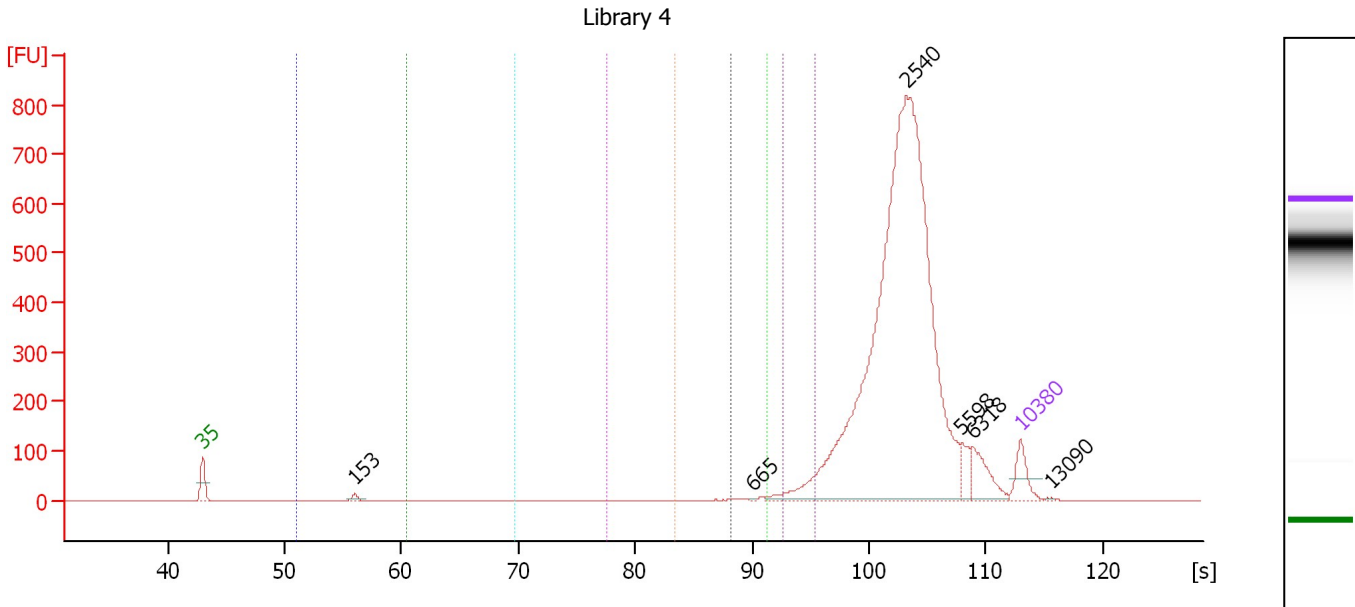
Region table for sample 2 : Library 3

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
100	200	153	4.23	3.5	41.9	0	1.1
200	1,000	782	65.84	83.6	137.9	2	21.0
200	300	293	0.19	0.2	1.0	0	2.3
300	400	364	0.94	1.0	3.9	0	7.6
400	500	464	3.61	4.2	11.8	0	6.0
500	600	555	8.37	10.2	22.8	0	5.2
600	700	656	12.06	14.9	27.8	0	4.4
700	800	749	8.74	10.8	17.7	0	3.8
800	1,000	916	31.93	42.4	52.8	1	6.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-15\2019-10-15_002.xad

Created: 10/15/2019 2:32:44 PM
 Modified: 10/15/2019 3:19:13 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : Library 4

Number of peaks found:	6	Corr. Area 5:	0.0
Noise:	0.3	Corr. Area 6:	3.4
Corr. Area 1:	113.8	Corr. Area 7:	15.2
Corr. Area 2:	12.8	Corr. Area 8:	16.0
Corr. Area 3:	0.0	Corr. Area 9:	79.2
Corr. Area 4:	0.0		

Peak table for sample 3 : Library 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	153	19.11	189.0		56.01
3	665	3.70	8.4		90.16
4	2,540	2,792.18	1,665.5		103.21
5	5,598	59.31	16.1		107.94
6	6,318	114.93	27.6		108.86
7	10,380	75.00	10.9	Upper Marker	113.00
8	13,090	0.00	0.0		115.62

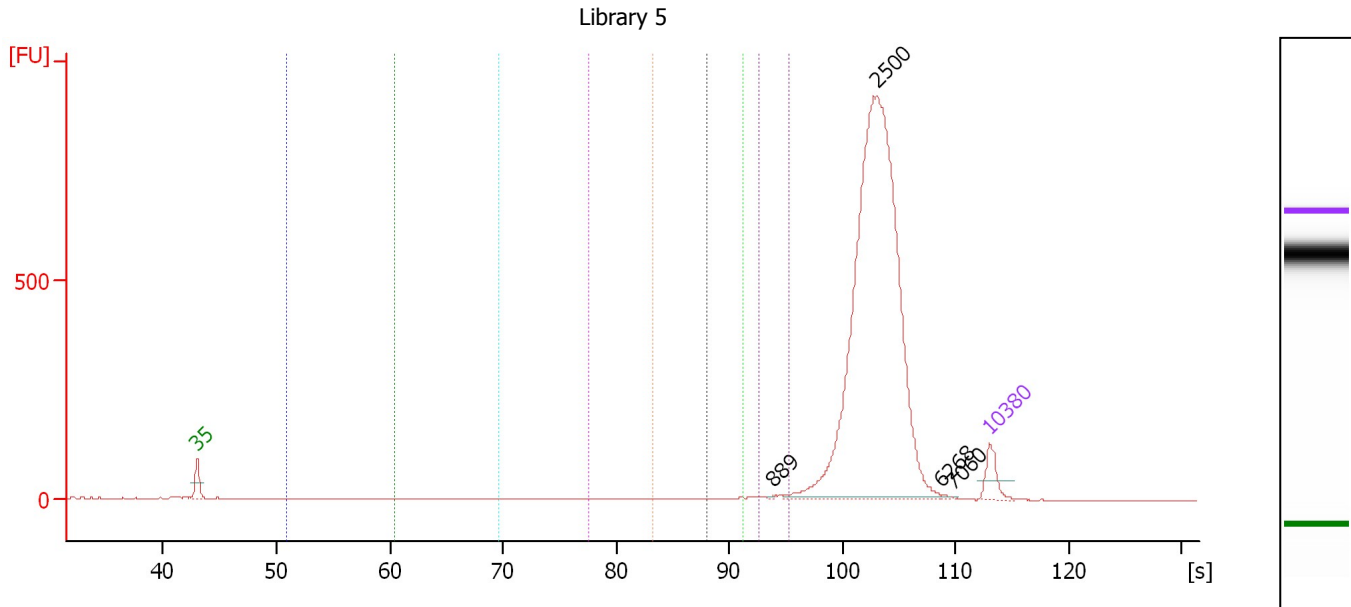
Region table for sample 3 : Library 4

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
100	200	153	14.95	12.8	148.1	0	1.4
200	1,000	854	85.40	113.8	155.8	2	13.8
200	300	0	0.00	0.0	0.0	0	0.0
300	400	0	0.00	0.0	0.0	0	0.0
400	500	481	0.00	0.0	0.0	0	0.0
500	600	576	2.65	3.4	7.0	0	3.2
600	700	660	12.06	15.2	27.7	0	4.1
700	800	752	12.65	16.0	25.5	0	4.0
800	1,000	919	58.03	79.2	95.7	2	6.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-15\2019-10-15_002.xad

Created: 10/15/2019 2:32:44 PM
 Modified: 10/15/2019 3:19:13 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : Library 5

Number of peaks found:	4	Corr. Area 5:	7.0
Noise:	0.6	Corr. Area 6:	10.4
Corr. Area 1:	66.7	Corr. Area 7:	10.5
Corr. Area 2:	1.6	Corr. Area 8:	7.4
Corr. Area 3:	2.2	Corr. Area 9:	25.0
Corr. Area 4:	4.1		

Peak table for sample 4 : Library 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	889	3.01	5.1		93.84
3	2,500	2,560.30	1,551.4		103.09
4	6,268	5.08	1.2		108.80
5	7,060	1.61	0.3		109.79
6	10,380	75.00	10.9	Upper Marker	113.00

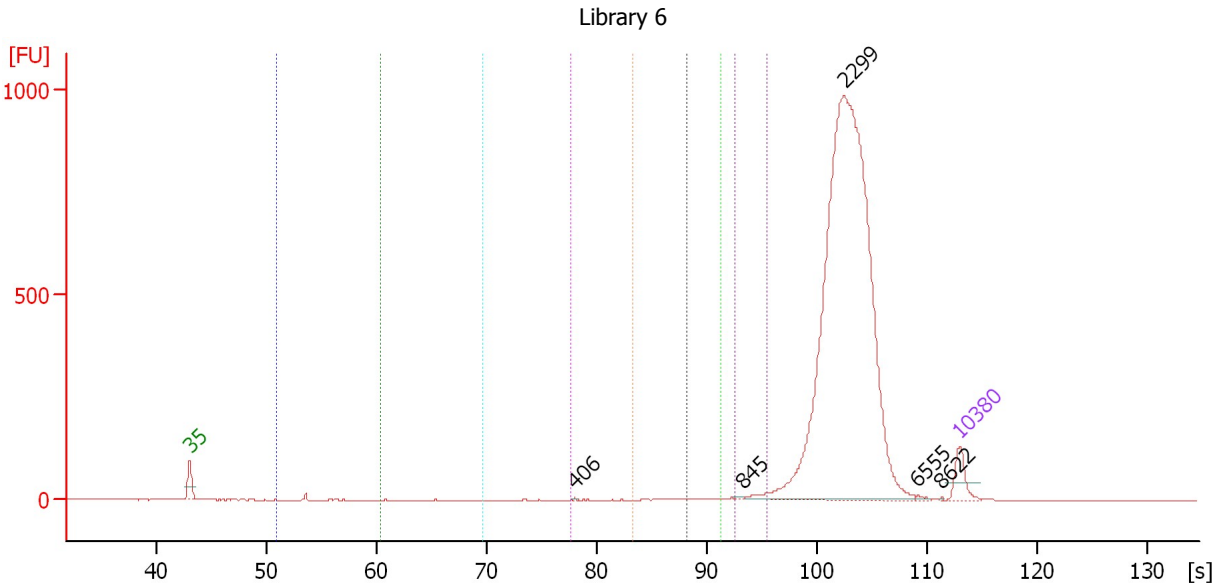
Region table for sample 4 : Library 5

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of Ior Total	Size distribution in CV [%]
100	200	153	1.79	1.6	17.8	0	11.4
200	1,000	708	51.86	66.7	130.0	2	28.1
200	300	274	2.16	2.2	11.9	0	6.5
300	400	360	3.58	4.1	15.0	0	8.2
400	500	452	5.86	7.0	19.6	0	6.8
500	600	553	8.26	10.4	22.6	0	5.1
600	700	656	8.19	10.5	18.9	0	4.3
700	800	749	5.71	7.4	11.6	0	4.0
800	1,000	908	18.11	25.0	30.2	1	6.4

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-15\2019-10-15_002.xad

Created: 10/15/2019 2:32:44 PM
 Modified: 10/15/2019 3:19:13 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : Library 6

Number of peaks found:	5	Corr. Area 5:	8.6
Noise:	0.4	Corr. Area 6:	11.6
Corr. Area 1:	79.5	Corr. Area 7:	12.9
Corr. Area 2:	7.9	Corr. Area 8:	9.0
Corr. Area 3:	1.2	Corr. Area 9:	33.6
Corr. Area 4:	2.7		

Peak table for sample 5 : Library 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	406	1.62	6.1		77.95
3	845	4.65	8.3		93.24
4	2,299	2,900.51	1,911.5		102.47
5	6,555	5.84	1.4		109.17
6	8,622	1.75	0.3		111.30
7	10,380	75.00	10.9	Upper Marker	113.00

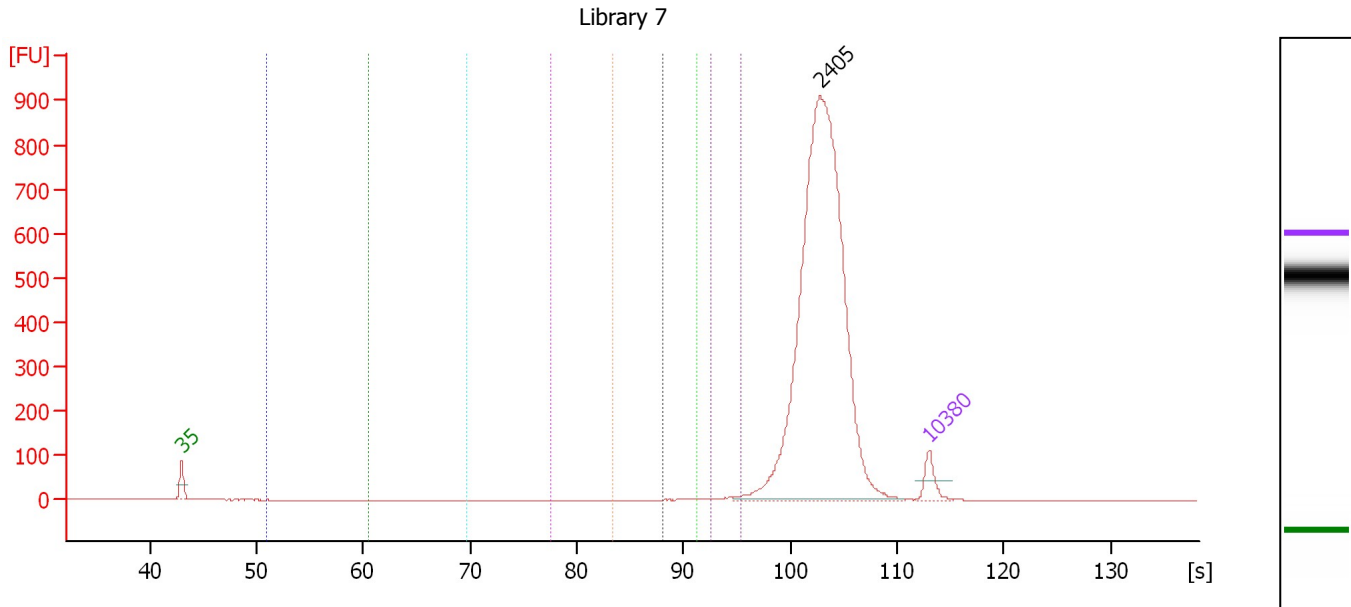
Region table for sample 5 : Library 6

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
100	200	133	9.25	7.9	106.4	0	9.1
200	1,000	733	60.52	79.5	143.8	2	26.1
200	300	228	1.18	1.2	7.9	0	12.2
300	400	359	2.31	2.7	9.7	0	7.1
400	500	440	7.11	8.6	24.5	0	7.2
500	600	554	9.10	11.6	24.9	0	5.1
600	700	655	9.90	12.9	22.9	0	4.5
700	800	749	6.91	9.0	14.0	0	3.9
800	1,000	911	24.02	33.6	40.0	1	6.4

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-15\2019-10-15_002.xad

Created: 10/15/2019 2:32:44 PM
 Modified: 10/15/2019 3:19:13 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : Library 7

Number of peaks found:	1	Corr. Area 5:	0.0
Noise:	0.2	Corr. Area 6:	2.2
Corr. Area 1:	29.7	Corr. Area 7:	4.8
Corr. Area 2:	0.0	Corr. Area 8:	4.4
Corr. Area 3:	0.0	Corr. Area 9:	18.3
Corr. Area 4:	0.0		

Peak table for sample 6 : Library 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	2,405	2,939.81	1,852.1		102.79
3	10,380	75.00	10.9	Upper Marker	113.00

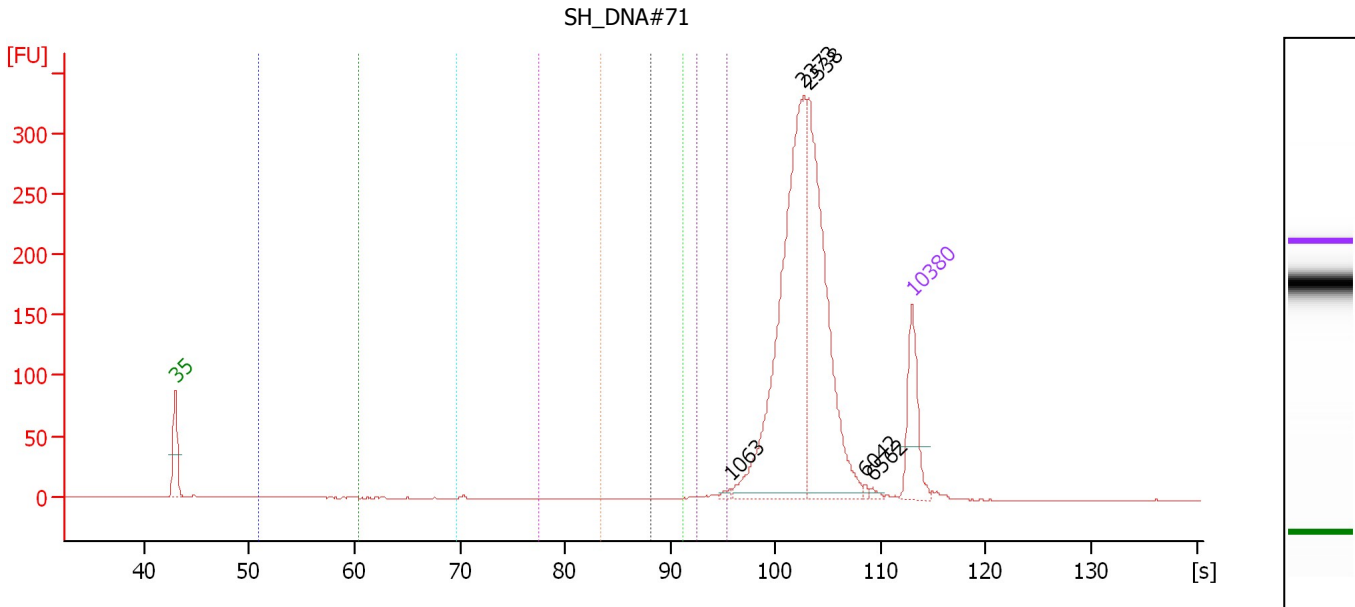
Region table for sample 6 : Library 7

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of Ior Total	Size distribution in CV [%]
100	200	0	0.00	0.0	0.0	0	0.0
200	1,000	827	25.19	29.7	47.9	1	16.0
200	300	0	0.00	0.0	0.0	0	0.0
300	400	0	0.00	0.0	0.0	0	0.0
400	500	472	0.03	0.0	0.1	0	1.0
500	600	570	1.95	2.2	5.2	0	3.6
600	700	655	4.22	4.8	9.8	0	4.5
700	800	750	3.93	4.4	7.9	0	4.0
800	1,000	915	15.06	18.3	24.9	0	6.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-15\2019-10-15_002.xad

Created: 10/15/2019 2:32:44 PM
 Modified: 10/15/2019 3:19:13 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : SH_DNA#71

Number of peaks found:	5	Corr. Area 5:	0.0
Noise:	0.2	Corr. Area 6:	0.2
Corr. Area 1:	13.0	Corr. Area 7:	1.0
Corr. Area 2:	0.1	Corr. Area 8:	1.3
Corr. Area 3:	0.0	Corr. Area 9:	9.4
Corr. Area 4:	1.1		

Peak table for sample 7 : SH_DNA#71

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	1,063	4.35	6.2		95.76
3	2,373	454.61	290.3		102.69
4	2,538	334.49	199.7		103.20
5	6,042	3.28	0.8		108.51
6	6,562	4.15	1.0		109.17
7	10,380	75.00	10.9	Upper Marker	113.00

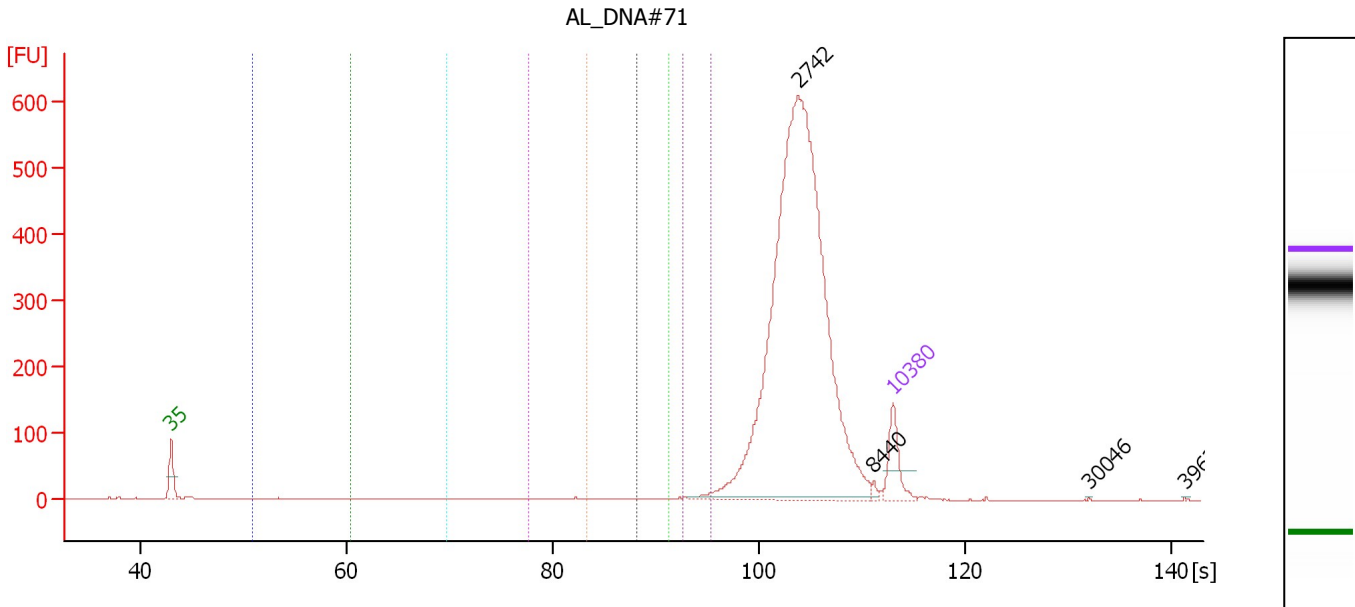
Region table for sample 7 : SH_DNA#71

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
100	200	119	0.13	0.1	1.7	0	17.9
200	1,000	841	7.81	13.0	16.3	1	20.5
200	300	252	0.02	0.0	0.1	0	11.2
300	400	310	0.79	1.1	3.9	0	1.6
400	500	456	0.00	0.0	0.0	0	0.1
500	600	575	0.12	0.2	0.3	0	2.7
600	700	663	0.65	1.0	1.5	0	3.7
700	800	754	0.83	1.3	1.7	0	3.9
800	1,000	922	5.39	9.4	8.9	1	6.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-15\2019-10-15_002.xad

Created: 10/15/2019 2:32:44 PM
 Modified: 10/15/2019 3:19:13 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : AL_DNA#71

Number of peaks found:	4	Corr. Area 5:	3.9
Noise:	0.2	Corr. Area 6:	4.6
Corr. Area 1:	41.6	Corr. Area 7:	6.1
Corr. Area 2:	1.2	Corr. Area 8:	4.3
Corr. Area 3:	2.3	Corr. Area 9:	17.6
Corr. Area 4:	2.7		

Peak table for sample 8 : AL_DNA#71

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	2,742	1,863.76	1,029.9		103.83
3	8,440	7.63	1.4		111.13
4	10,380	75.00	10.9	Upper Marker	113.00
5	30,046	0.00	0.0		132.01
6	39,637	0.00	0.0		141.28

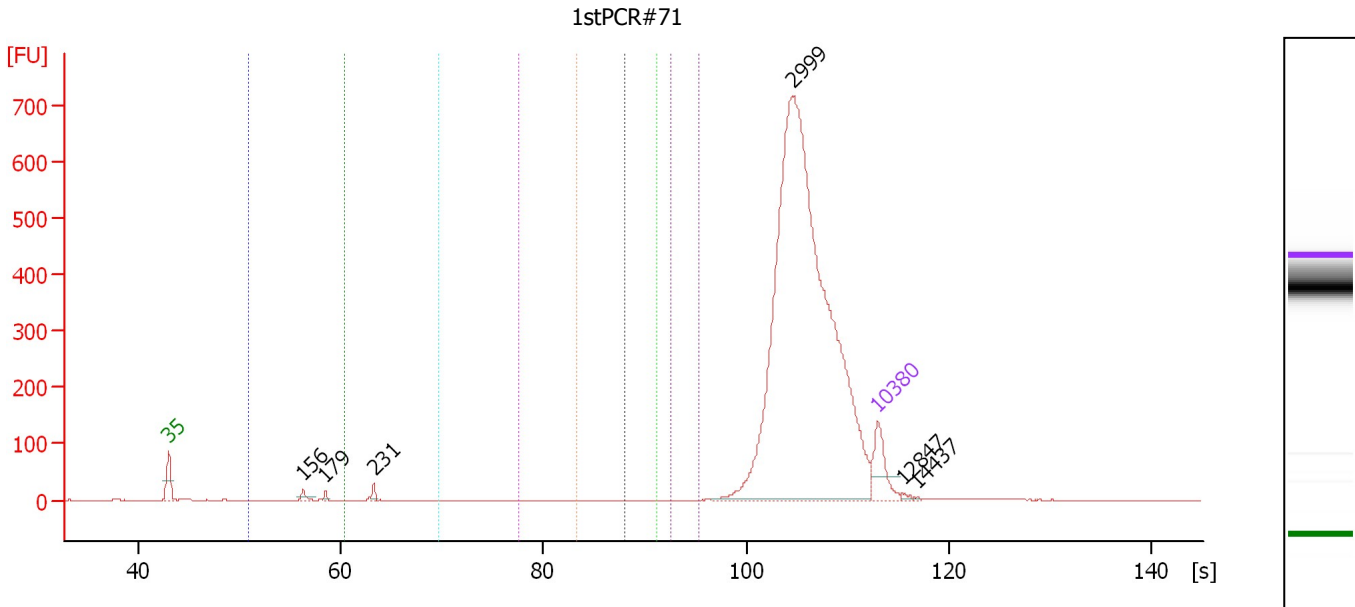
Region table for sample 8 : AL_DNA#71

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of Ior Total	Size distribution in CV [%]
100	200	127	1.26	1.2	15.4	0	17.2
200	1,000	724	28.56	41.6	72.6	1	29.0
200	300	267	2.01	2.3	11.4	0	5.9
300	400	360	2.08	2.7	8.7	0	8.1
400	500	463	2.87	3.9	9.4	0	5.6
500	600	559	3.22	4.6	8.7	0	4.9
600	700	652	4.19	6.1	9.7	0	4.5
700	800	749	2.95	4.3	6.0	0	4.1
800	1,000	914	11.23	17.6	18.6	1	6.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-15\2019-10-15_002.xad

Created: 10/15/2019 2:32:44 PM
 Modified: 10/15/2019 3:19:13 PM

Electropherogram Summary Continued ...



Overall Results for sample 9 : 1stPCR#71

Number of peaks found:	6	Corr. Area 5:	0.0
Noise:	0.2	Corr. Area 6:	0.0
Corr. Area 1:	18.6	Corr. Area 7:	0.0
Corr. Area 2:	26.7	Corr. Area 8:	0.0
Corr. Area 3:	18.5	Corr. Area 9:	0.1
Corr. Area 4:	0.0		

Peak table for sample 9 : 1stPCR#71

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	156	17.21	166.8		56.30
3	179	7.93	66.9		58.47
4	231	13.09	86.0		63.24
5	2,999	1,833.21	926.2		104.63
6	10,380	75.00	10.9	Upper Marker	113.00
7	12,847	0.00	0.0		115.38
8	14,437	0.00	0.0		116.92

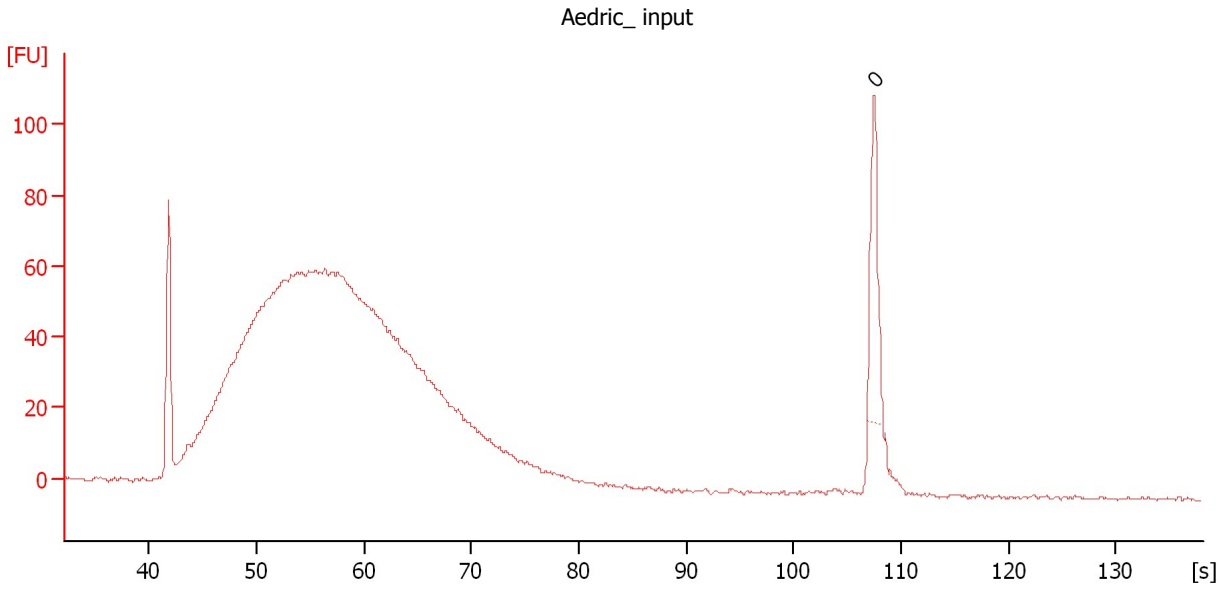
Region table for sample 9 : 1stPCR#71

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
100	200	165	22.26	26.7	204.5	1	6.6
200	1,000	235	14.07	18.6	92.5	0	26.4
200	300	230	14.04	18.5	92.5	0	1.1
300	400	0	0.00	0.0	0.0	0	0.0
400	500	0	0.00	0.0	0.0	0	0.0
500	600	0	0.00	0.0	0.0	0	0.0
600	700	0	0.00	0.0	0.0	0	0.0
700	800	0	0.00	0.0	0.0	0	0.0
800	1,000	990	0.04	0.1	0.1	0	0.4

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-15\2019-10-15_002.xad

Created: 10/15/2019 2:32:44 PM
Modified: 10/15/2019 3:19:13 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 : Aedric_input

Number of peaks found: 0 Noise: 0.6

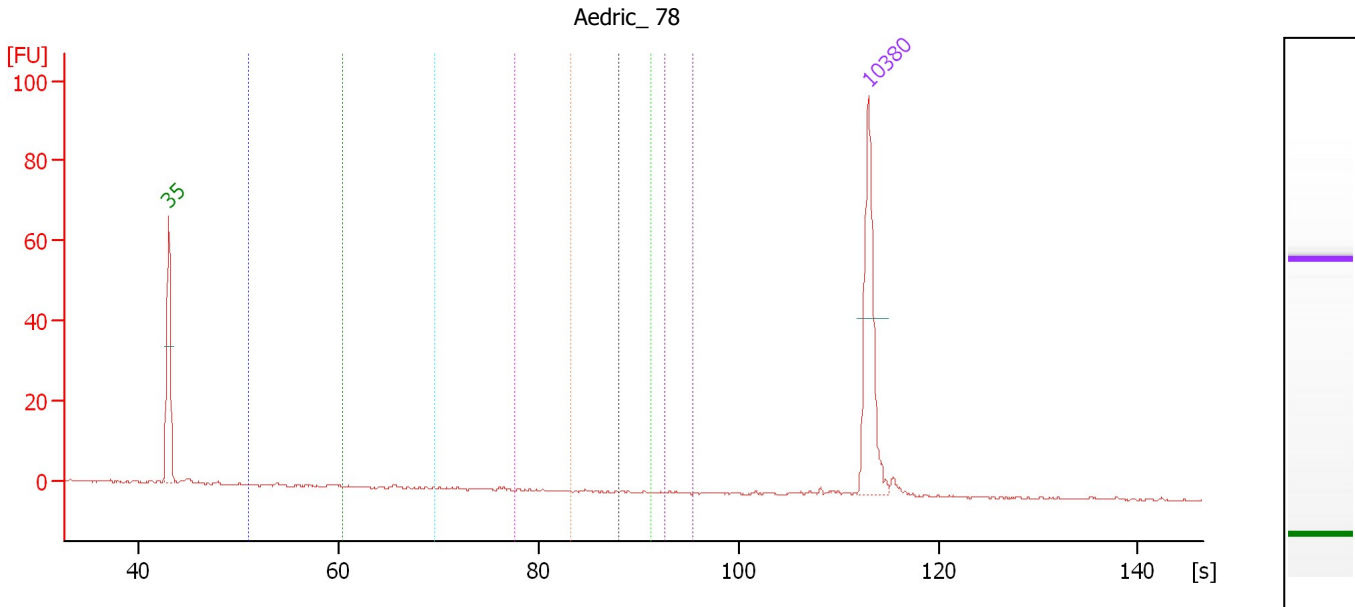
Peak table for sample 10 : Aedric_input

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	0	0.00	0.0		107.50

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-15\2019-10-15_002.xad

Created: 10/15/2019 2:32:44 PM
 Modified: 10/15/2019 3:19:13 PM

Electropherogram Summary Continued ...



Overall Results for sample 11 : Aedric_78

Number of peaks found:	0	Corr. Area 5:	0.0
Noise:	0.2	Corr. Area 6:	0.0
Corr. Area 1:	0.2	Corr. Area 7:	0.0
Corr. Area 2:	0.3	Corr. Area 8:	0.0
Corr. Area 3:	0.1	Corr. Area 9:	0.0
Corr. Area 4:	0.1		

Peak table for sample 11 : Aedric_78

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	10,380	75.00	10.9	Upper Marker	113.00

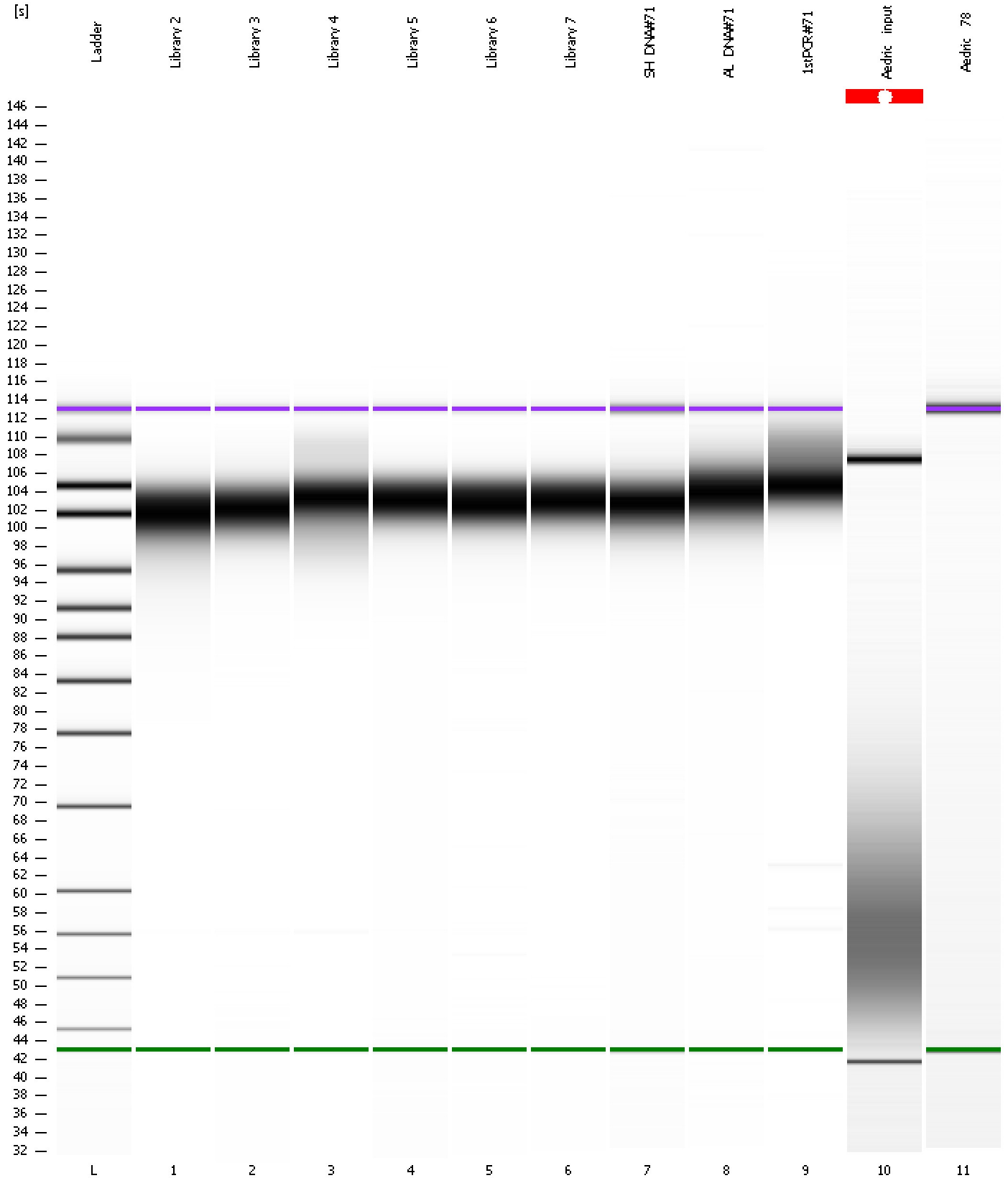
Region table for sample 11 : Aedric_78

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of Ior Total	Size distribution in CV [%]
100	200	154	0.44	0.3	4.6	2	19.5
200	1,000	323	0.24	0.2	1.2	2	28.2
200	300	257	0.14	0.1	0.9	1	2.8
300	400	378	0.09	0.1	0.4	1	5.5
400	500	0	0.00	0.0	0.0	0	0.0
500	600	0	0.00	0.0	0.0	0	0.0
600	700	0	0.00	0.0	0.0	0	0.0
700	800	0	0.00	0.0	0.0	0	0.0
800	1,000	841	0.00	0.0	0.0	0	0.0

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-15\2019-10-15_002.xad

Created: 10/15/2019 2:32:44 PM
Modified: 10/15/2019 3:19:13 PM

Gel Image



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-10-15\2019-10-15_002.xad

Created: 10/15/2019 2:32:44 PM
 Modified: 10/15/2019 3:19:13 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		10/15/2019 3:14:01 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\2019-10-15\2019-10-15_002.xad)		Instrument	Run		10/15/2019 2:32:49 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938C		Instrument	Run		10/15/2019 2:32:49 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		10/15/2019 2:32:49 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		10/15/2019 2:32:49 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE34903152		Instrument	Run		10/15/2019 2:32:49 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		10/15/2019 2:32:49 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		10/15/2019 2:32:49 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1