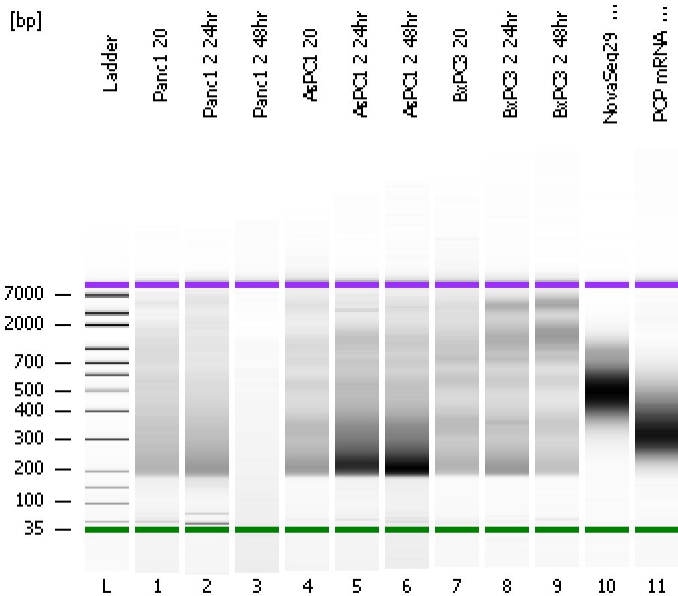


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-14\2019-03-14\_001.xad

Created: 3/14/2019 10:01:15 AM  
Modified: 3/14/2019 11:39:33 AM

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

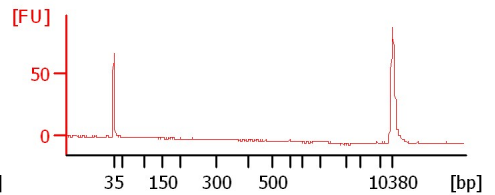
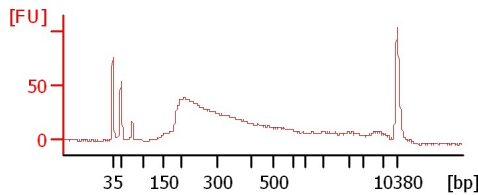
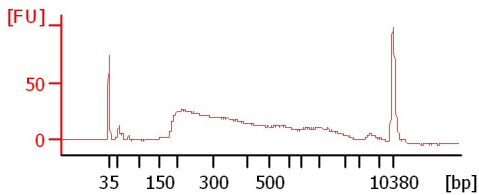
Chip Information:

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

Panc1 20

Panc1 2 24hr

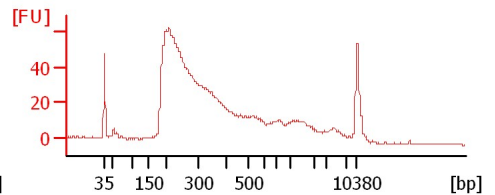
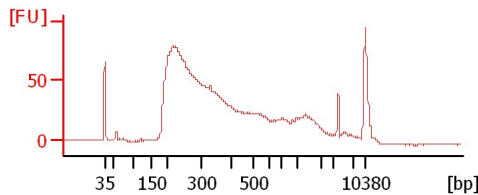
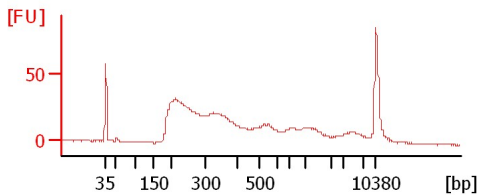
Panc1 2 48hr



AsPC1 20

AsPC1 2 24hr

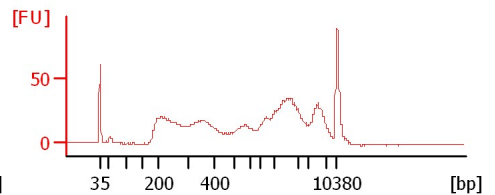
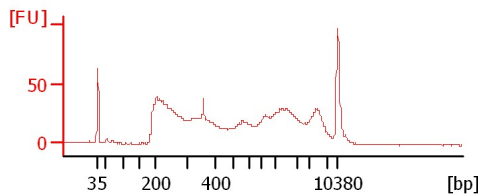
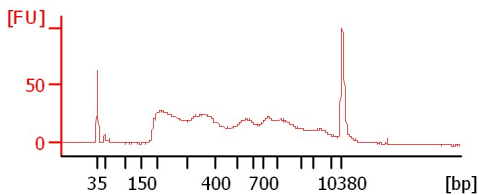
AsPC1 2 48hr



BxPC3 20

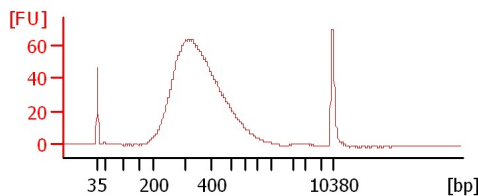
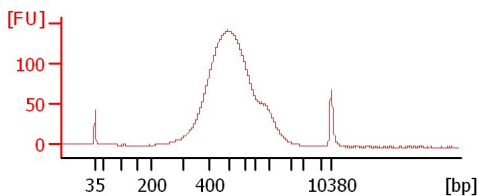
BxPC3 2 24hr

BxPC3 2 48hr



NovaSeq29\_Pool A

POP mRNA\_Seq repool



Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-14\2019-03-14\_001.xad

Created: 3/14/2019 10:01:15 AM  
Modified: 3/14/2019 11:39:33 AM

**Electrophoresis File Run Summary (Chip Summary)**

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
Panc1 20		<input type="checkbox"/>	✓			
Panc1 2 24hr		<input type="checkbox"/>	✓			
Panc1 2 48hr		<input type="checkbox"/>	✓			
AsPC1 20		<input type="checkbox"/>	✓			
AsPC1 2 24hr		<input type="checkbox"/>	✓			
AsPC1 2 48hr		<input type="checkbox"/>	✓			
BxPC3 20		<input type="checkbox"/>	✓			
BxPC3 2 24hr		<input type="checkbox"/>	✓			
BxPC3 2 48hr		<input type="checkbox"/>	✓			
NovaSeq29_Pool A		<input type="checkbox"/>	✓			
POP mRNA_Seq repool		<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\2019-03-14\2019-03-14\_001.xad

Created: 3/14/2019 10:01:15 AM  
Modified: 3/14/2019 11:39:33 AM

**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

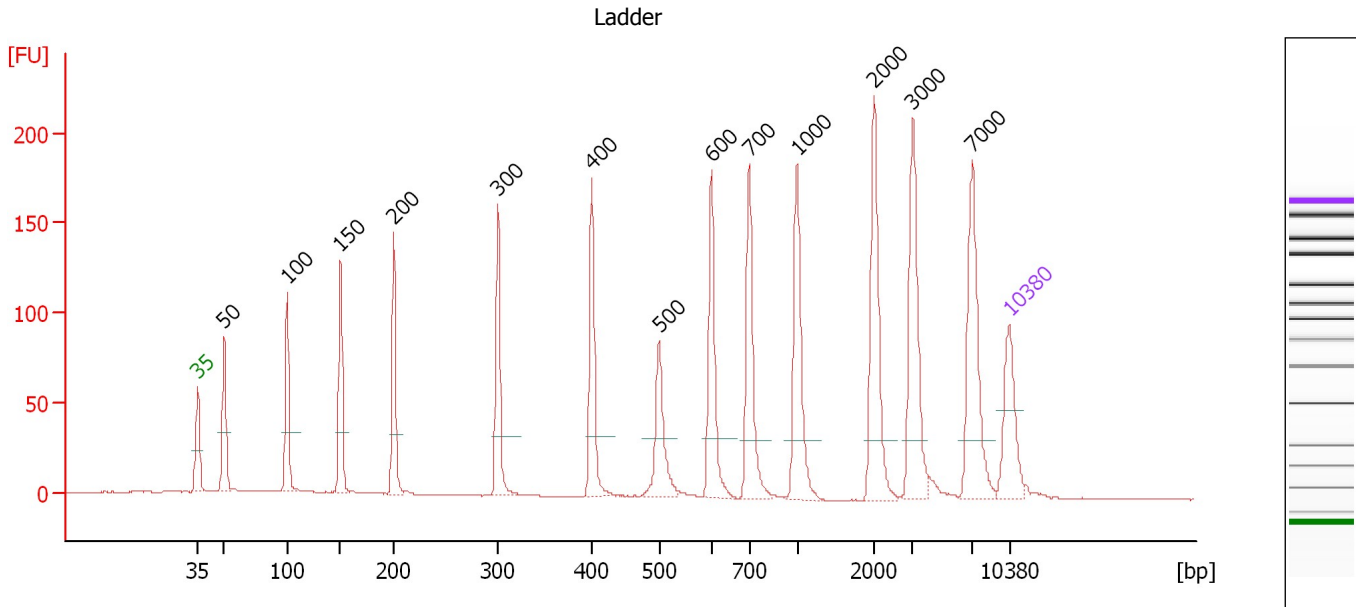
**Ladder**

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\2019-03-14\2019-03-14\_001.xad

Created: 3/14/2019 10:01:15 AM  
 Modified: 3/14/2019 11:39:33 AM

**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.3

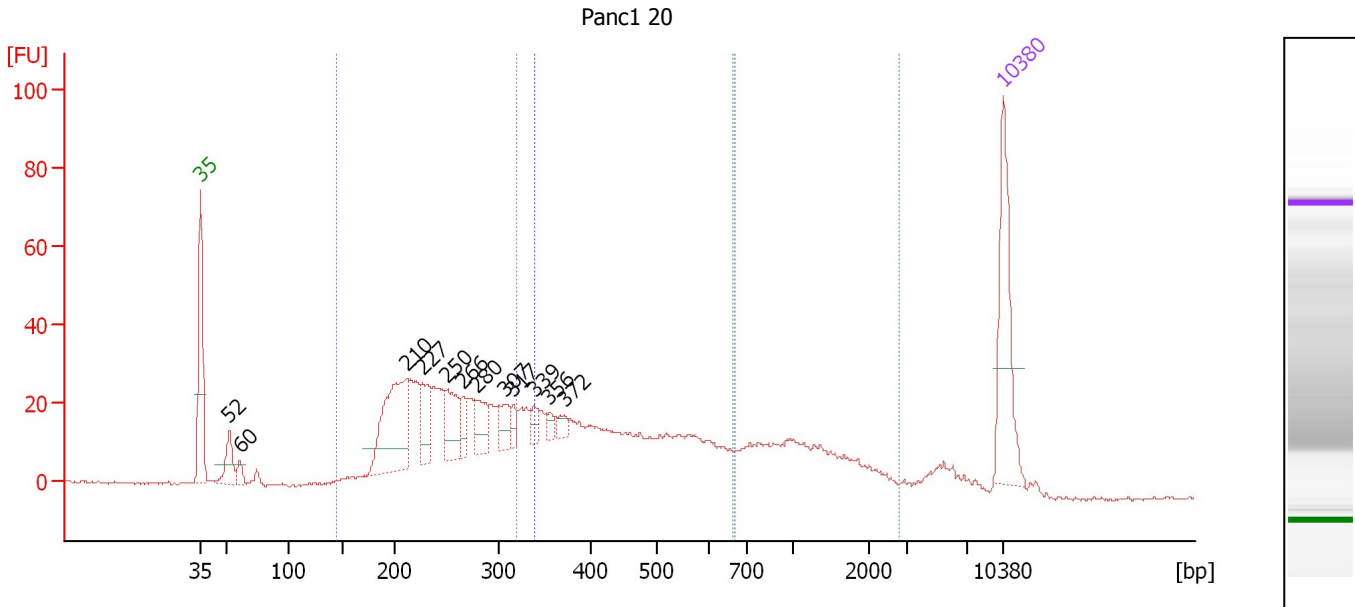
**Peak table for Ladder**

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	45.30
3	100	150.00	2,272.7	Ladder Peak	50.73
4	150	150.00	1,515.2	Ladder Peak	55.33
5	200	150.00	1,136.4	Ladder Peak	59.93
6	300	150.00	757.6	Ladder Peak	68.89
7	400	150.00	568.2	Ladder Peak	76.99
8	500	150.00	454.5	Ladder Peak	82.78
9	600	150.00	378.8	Ladder Peak	87.34
10	700	150.00	324.7	Ladder Peak	90.56
11	1,000	150.00	227.3	Ladder Peak	94.70
12	2,000	150.00	113.6	Ladder Peak	101.36
13	3,000	150.00	75.8	Ladder Peak	104.68
14	7,000	150.00	32.5	Ladder Peak	109.83
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-14\2019-03-14\_001.xad

Created: 3/14/2019 10:01:15 AM  
 Modified: 3/14/2019 11:39:33 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : Panc1 20**

Number of peaks found: 12                      Corr. Area 2: 332.9  
 Noise: 0.3    Corr. Area 3: 150.3  
 Corr. Area 1: 471.0

**Peak table for sample 1 : Panc1 20**

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	35.82	1,053.3		45.47
3	60	11.62	293.0		46.40
4	210	135.55	976.0		60.86
5	227	40.52	270.4		62.35
6	250	46.33	280.4		64.44
7	266	18.74	106.8		65.84
8	280	30.11	162.7		67.14
9	307	22.13	109.2		69.47
10	317	11.10	53.1		70.26
11	339	10.70	47.8		72.07
12	356	7.07	30.1		73.42
13	372	9.16	37.3		74.72
14	10,380	75.00	10.9	Upper Marker	113.00

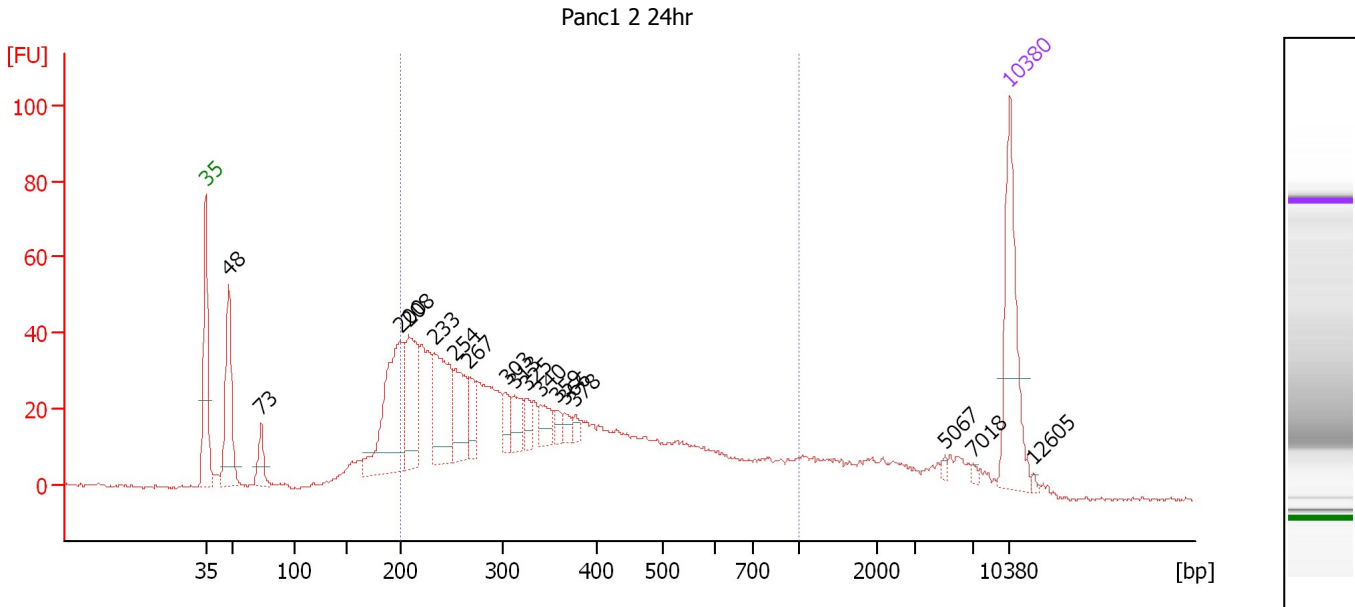
**Region table for sample 1 : Panc1 20**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
144	320	246	640.49	471.0	4,066.4	44	16.4
339	670	462	375.19	332.9	1,295.8	31	19.8
665	2,741	1,239	142.18	150.3	203.1	14	39.7

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-14\2019-03-14\_001.xad

Created: 3/14/2019 10:01:15 AM  
 Modified: 3/14/2019 11:39:33 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 2 : Panc1 2 24hr**

Number of peaks found: 17                      Corr. Area 1: 966.6  
 Noise: 0.4

**Peak table for sample 2 : Panc1 2 24hr**

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	113.29	3,574.6		45.00
3	73	28.82	595.8		47.83
4	200	151.37	1,145.6		59.94
5	208	87.18	633.6		60.69
6	233	96.31	626.8		62.87
7	254	57.07	341.1		64.72
8	267	25.07	142.3		65.93
9	303	17.04	85.2		69.13
10	313	24.79	120.1		69.92
11	325	13.57	63.3		70.90
12	340	19.94	88.8		72.15
13	359	9.53	40.2		73.64
14	366	8.40	34.8		74.24
15	378	5.72	22.9		75.17
16	5,067	2.28	0.7		107.34
17	7,018	2.22	0.5		109.84
18	10,380	75.00	10.9	Upper Marker	113.00
19	12,605	0.00	0.0		115.09

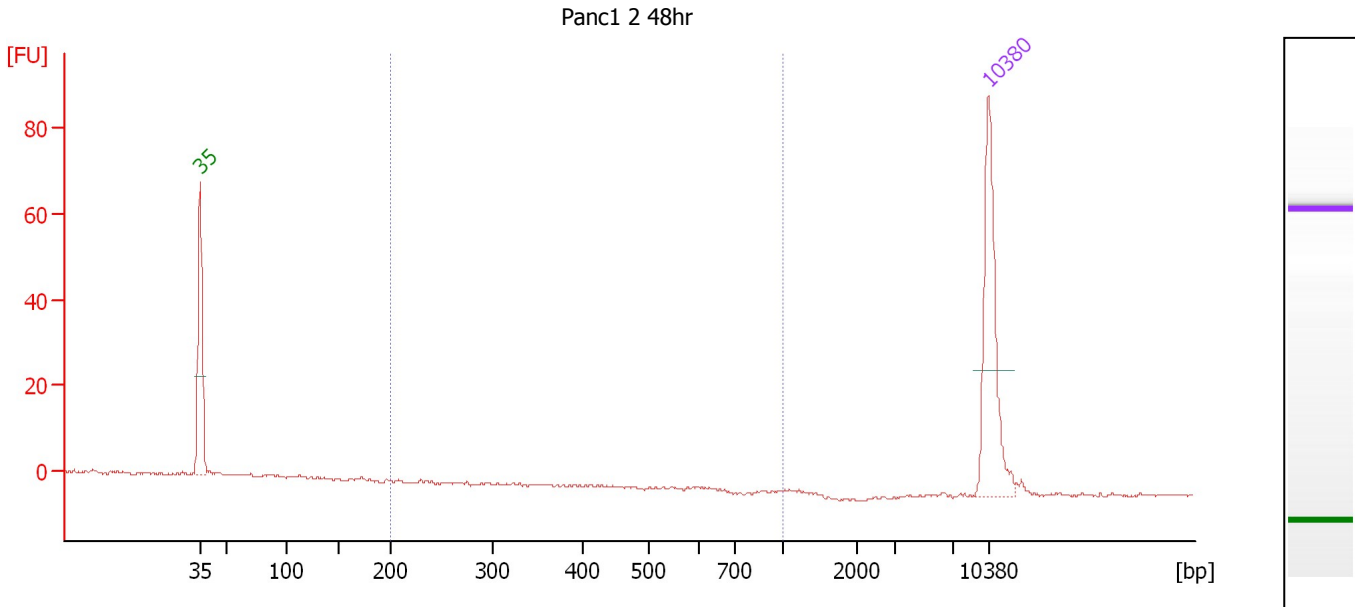
**Region table for sample 2 : Panc1 2 24hr**

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	374	1,087.68	966.6	5,401.6	70	44.3

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-14\2019-03-14\_001.xad

Created: 3/14/2019 10:01:15 AM  
 Modified: 3/14/2019 11:39:33 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 3 : Panc1 2 48hr**

Number of peaks found: 0                      Corr. Area 1: 0.0  
 Noise: 0.3

**Peak table for sample 3 : Panc1 2 48hr**

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

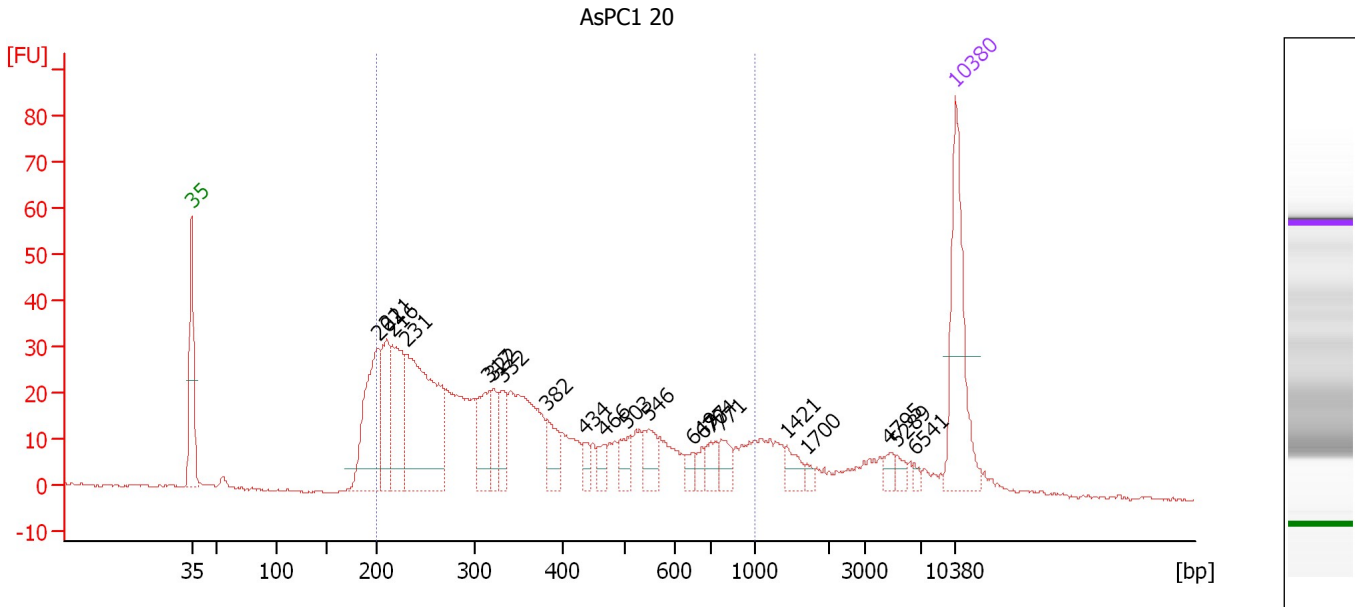
**Region table for sample 3 : Panc1 2 48hr**

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	0	0.00	0.0	0.0	0	0.0

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-14\2019-03-14\_001.xad

Created: 3/14/2019 10:01:15 AM  
 Modified: 3/14/2019 11:39:33 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 4 : AsPC1 20**

Number of peaks found: 21                      Corr. Area 1: 797.3  
 Noise: 0.3

**Peak table for sample 4 : AsPC1 20**

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	202	112.39	845.0		60.06
3	211	61.72	443.7		60.89
4	216	81.54	571.4		61.38
5	231	198.10	1,299.7		62.70
6	317	48.57	232.1		70.28
7	322	23.15	109.0		70.67
8	332	29.20	133.4		71.45
9	382	26.06	103.3		75.56
10	434	10.39	36.3		78.98
11	466	10.86	35.3		80.84
12	503	17.15	51.6		82.94
13	546	21.93	60.8		84.89
14	649	8.48	19.8		88.90
15	677	7.74	17.3		89.83
16	704	14.23	30.6		90.61
17	771	14.95	29.4		91.54
18	1,421	11.64	12.4		97.50
19	1,700	3.74	3.3		99.36
20	4,795	5.84	1.8		106.99
21	5,289	5.64	1.6		107.62
22	6,541	3.04	0.7		109.24
23	10,380	75.00	10.9	Upper Marker	113.00



Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-14\2019-03-14\_001.xad

Created: 3/14/2019 10:01:15 AM  
Modified: 3/14/2019 11:39:33 AM

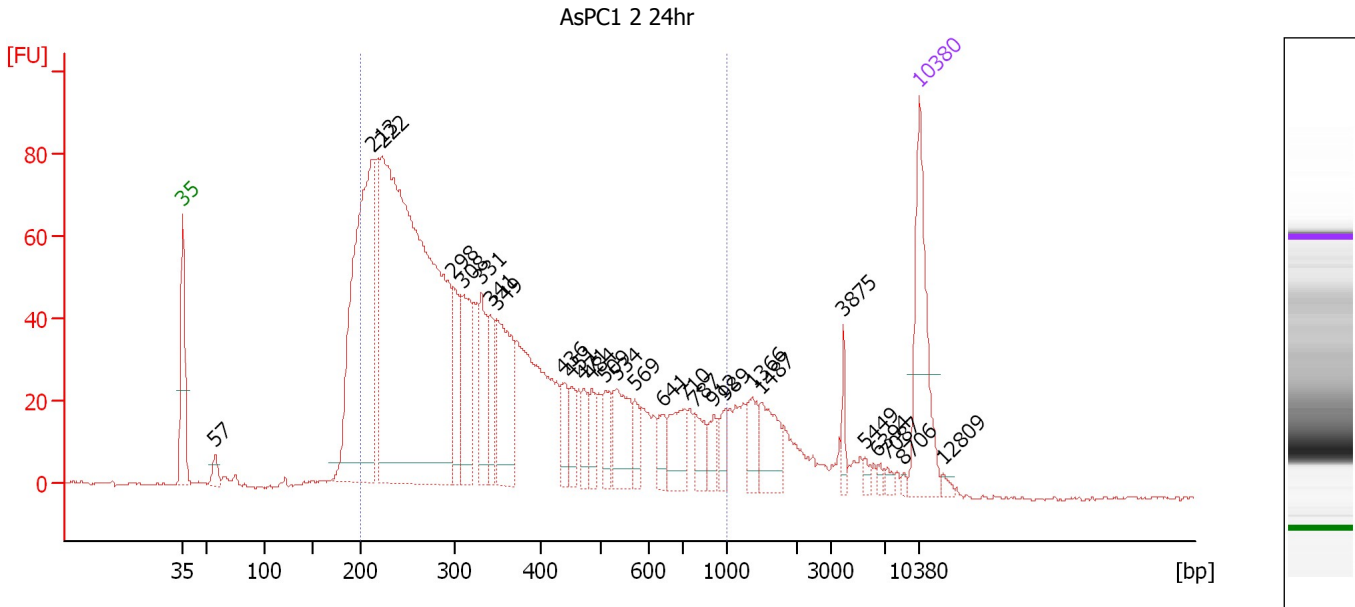
**Electropherogram Summary Continued ...****... Region table for sample 4 :      AsPC1 20**

<b>From [bp]</b>	<b>To [bp]</b>	<b>Average Size [bp]</b>	<b>Conc. [pg/μl]</b>	<b>Corr. Area</b>	<b>Molarity [pmol/l]</b>	<b>Co % of lor Total</b>	<b>Size distribution in CV [%]</b>
200	1,000	391	932.61	797.3	4,540.7	 79	46.5

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-14\2019-03-14\_001.xad

Created: 3/14/2019 10:01:15 AM  
 Modified: 3/14/2019 11:39:33 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 5 : AsPC1 2 24hr**

Number of peaks found: 28                      Corr. Area 1: 1,796.8  
 Noise: 0.4

**Peak table for sample 5 : AsPC1 2 24hr**

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	57	14.95	395.2		46.09
3	213	363.28	2,583.5		61.10
4	222	860.92	5,873.3		61.91
5	298	61.90	314.3		68.75
6	308	80.20	394.2		69.56
7	331	59.75	273.7		71.39
8	341	42.68	189.4		72.25
9	349	99.94	433.9		72.86
10	436	25.22	87.6		79.09
11	451	21.20	71.2		79.95
12	471	20.25	65.1		81.12
13	484	18.55	58.0		81.88
14	509	23.65	70.4		83.20
15	534	49.76	141.3		84.31
16	569	16.97	45.2		85.93
17	641	16.92	40.0		88.67
18	710	36.54	78.0		90.70
19	787	20.91	40.2		91.76
20	912	15.27	25.4		93.49
21	989	15.24	23.3		94.55
22	1,366	21.85	24.2		97.13
23	1,487	33.24	33.9		97.95
24	3,875	9.89	3.9		105.80
25	5,449	3.98	1.1		107.83

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-14\2019-03-14\_001.xad

Created: 3/14/2019 10:01:15 AM  
 Modified: 3/14/2019 11:39:33 AM

**Electropherogram Summary Continued ...**

**... Peak table for sample 5 : AsPC1 2 24hr**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	6,394	3.17	0.8		109.05
27	7,087	3.76	0.8		109.91
28	8,706	2.12	0.4		111.43
29	10,380	75.00	10.9	Upper Marker	113.00
30	12,809	0.00	0.0		115.28

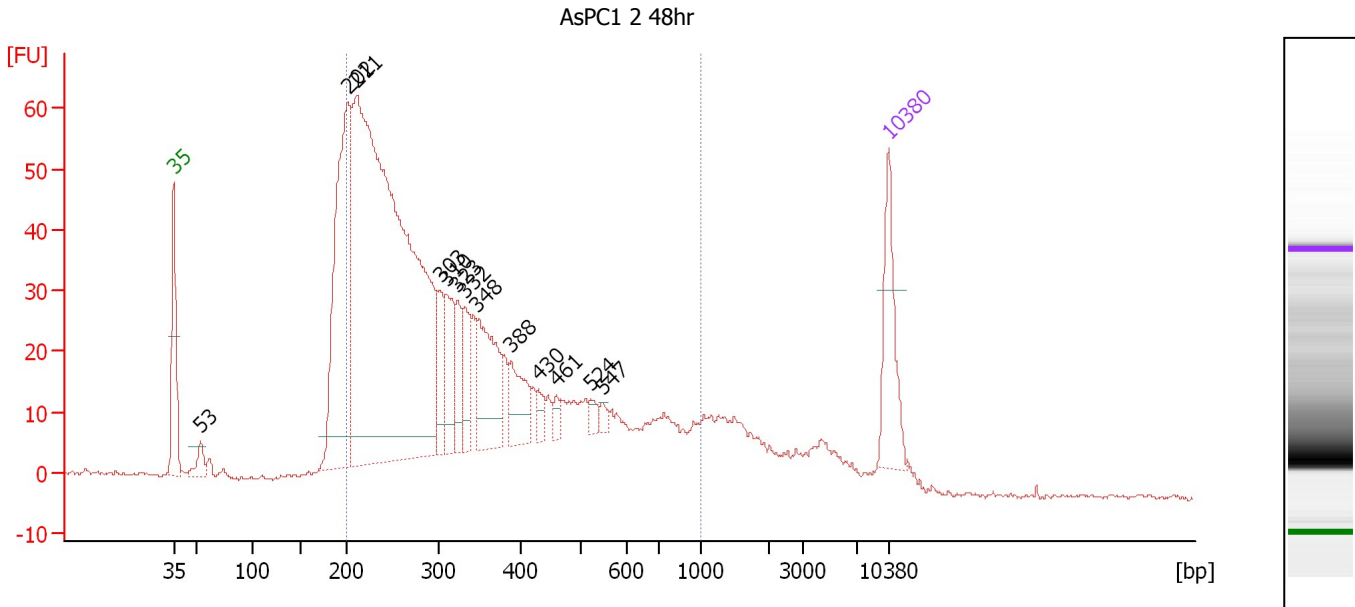
**Region table for sample 5 : AsPC1 2 24hr**

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	370	1,983.29	1,796.8	9,976.7	83	45.6

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-14\2019-03-14\_001.xad

Created: 3/14/2019 10:01:15 AM  
 Modified: 3/14/2019 11:39:33 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 6 : AsPC1 2 48hr**

Number of peaks found: 13                      Corr. Area 1: 1,191.1  
 Noise: 0.3

**Peak table for sample 6 : AsPC1 2 48hr**

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	27.62	784.5		45.66
3	202	411.84	3,095.1		60.07
4	211	1,378.25	9,900.6		60.90
5	303	55.49	277.9		69.10
6	310	75.92	370.7		69.73
7	323	48.27	226.3		70.77
8	332	48.32	220.4		71.50
9	348	123.81	539.5		72.75
10	388	60.79	237.2		76.04
11	430	14.64	51.6		78.70
12	461	12.09	39.7		80.53
13	524	10.88	31.5		83.87
14	547	9.01	25.0		84.92
15	10,380	75.00	10.9	Upper Marker	113.00

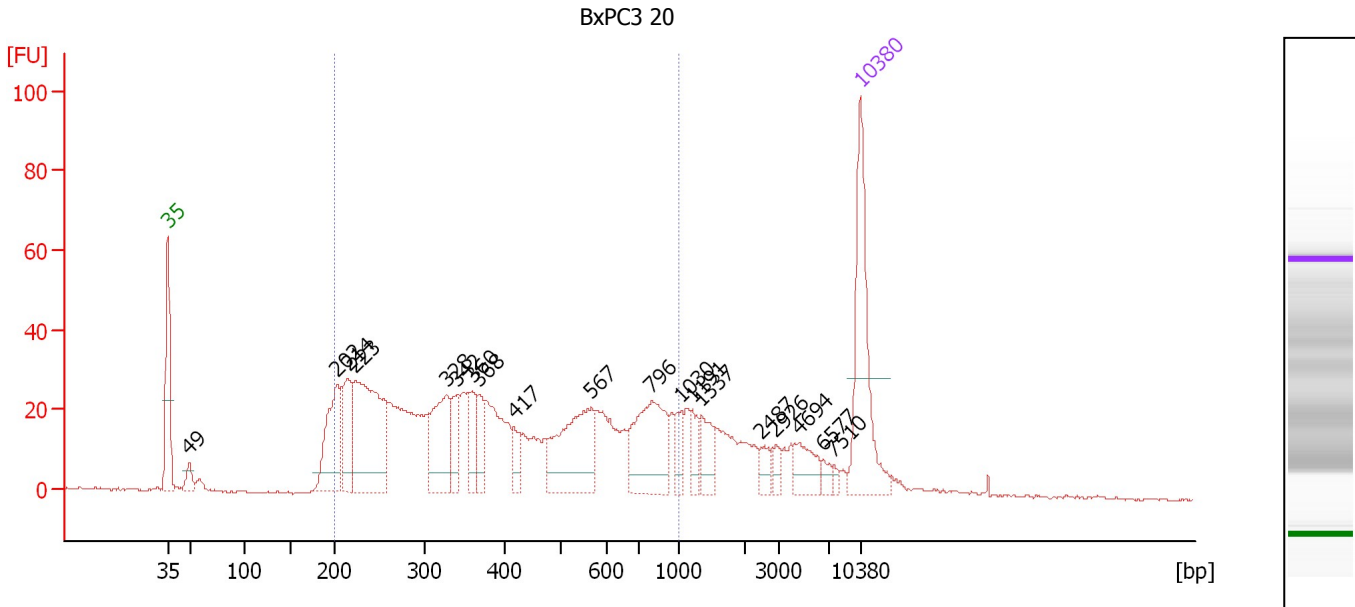
**Region table for sample 6 : AsPC1 2 48hr**

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	355	2,537.49	1,191.1	13,175.8	81	45.7

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-14\2019-03-14\_001.xad

Created: 3/14/2019 10:01:15 AM  
 Modified: 3/14/2019 11:39:33 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 7 : BxPC3 20**

Number of peaks found: 19                      Corr. Area 1: 932.9  
 Noise: 0.3

**Peak table for sample 7 : BxPC3 20**

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	49	13.84	427.3		45.16
3	202	76.64	573.9		60.14
4	214	52.08	368.1		61.21
5	223	153.44	1,043.5		61.97
6	328	64.53	298.4		71.13
7	342	21.93	97.3		72.26
8	360	26.78	112.9		73.72
9	368	20.52	84.4		74.42
10	417	15.94	57.9		77.97
11	567	80.65	215.5		85.84
12	796	72.80	138.6		91.88
13	1,030	13.53	19.9		94.89
14	1,191	12.94	16.5		95.97
15	1,337	18.49	21.0		96.94
16	2,487	9.10	5.5		102.98
17	2,926	7.22	3.7		104.43
18	4,694	19.15	6.2		106.86
19	6,577	5.31	1.2		109.28
20	7,510	3.12	0.6		110.31
21	10,380	75.00	10.9	Upper Marker	113.00

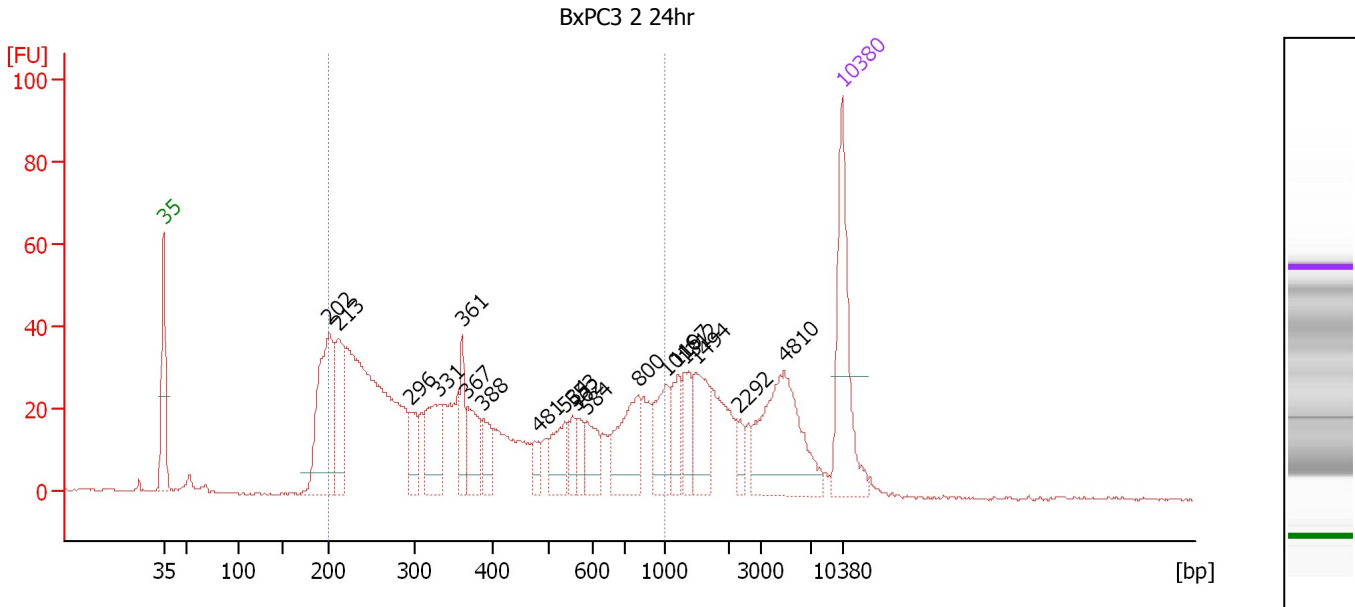
**Region table for sample 7 : BxPC3 20**

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	439	887.31	932.9	3,966.0	75	45.6

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-14\2019-03-14\_001.xad

Created: 3/14/2019 10:01:15 AM  
 Modified: 3/14/2019 11:39:33 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 8 : BxPC3 2 24hr**

Number of peaks found: 19      Corr. Area 1: 948.0  
 Noise: 0.3

**Peak table for sample 8 : BxPC3 2 24hr**

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	202	139.79	1,048.7		60.10
3	213	76.44	543.7		61.09
4	296	28.47	145.8		68.51
5	331	56.57	258.7		71.43
6	361	31.04	130.4		73.79
7	367	38.57	159.1		74.34
8	388	23.91	93.4		75.99
9	481	13.66	43.1		81.66
10	534	32.57	92.3		84.35
11	553	14.94	41.0		85.18
12	562	15.56	41.9		85.62
13	584	25.41	65.9		86.61
14	800	57.78	109.4		91.94
15	1,016	39.30	58.6		94.80
16	1,197	24.54	31.1		96.01
17	1,312	24.10	27.8		96.78
18	1,494	39.17	39.7		97.99
19	2,292	9.39	6.2		102.33
20	4,810	93.51	29.5		107.01
21	10,380	75.00	10.9	Upper Marker	113.00

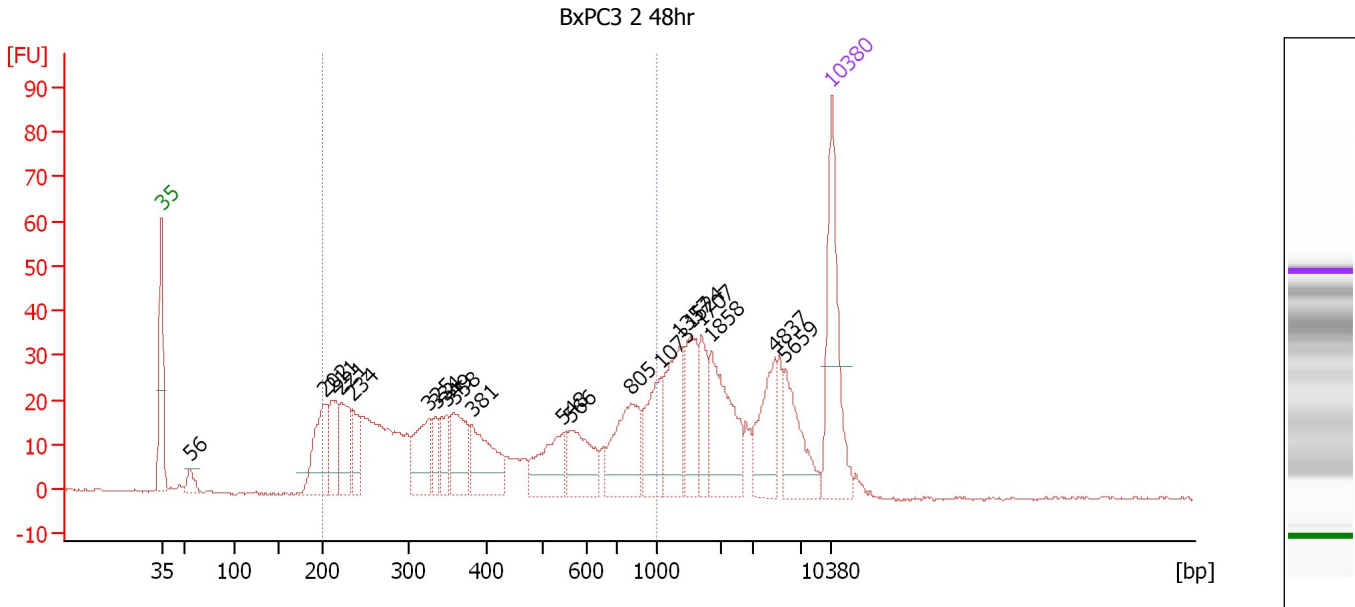
**Region table for sample 8 : BxPC3 2 24hr**

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	430	984.44	948.0	4,584.5	68	48.6

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-14\2019-03-14\_001.xad

Created: 3/14/2019 10:01:15 AM  
 Modified: 3/14/2019 11:39:33 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 9 : BxPC3 2 48hr**

Number of peaks found: 20                      Corr. Area 1: 628.3  
 Noise: 0.3

**Peak table for sample 9 : BxPC3 2 48hr**


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	56	13.95	377.4		45.95
3	202	72.41	543.4		60.10
4	211	42.01	302.2		60.88
5	221	48.18	331.0		61.77
6	234	32.80	212.2		62.99
7	325	48.37	225.6		70.90
8	334	18.84	85.4		71.68
9	349	25.73	111.7		72.85
10	358	49.51	209.7		73.57
11	381	57.94	230.7		75.41
12	548	47.85	132.2		84.99
13	566	45.42	121.7		85.77
14	805	62.69	118.0		92.01
15	1,073	41.18	58.2		95.18
16	1,357	52.20	58.3		97.07
17	1,524	40.77	40.5		98.19
18	1,707	28.05	24.9		99.41
19	1,858	66.19	54.0		100.41
20	4,837	41.14	12.9		107.04
21	5,659	43.16	11.6		108.10
22	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-14\2019-03-14\_001.xad

Created: 3/14/2019 10:01:15 AM  
Modified: 3/14/2019 11:39:33 AM

**Electropherogram Summary Continued ...**

... Region table for sample 9 : BxPC3 2 48hr

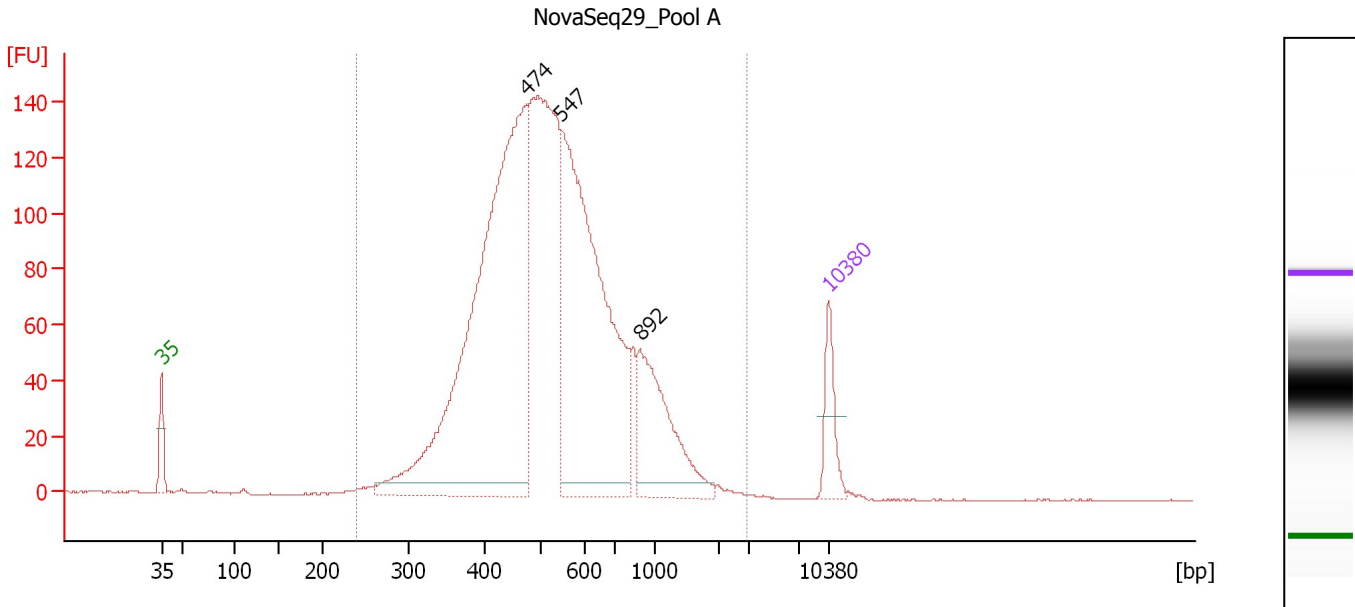
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ $\mu$ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	455	693.70	628.3	3,089.6	 59	48.2



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-14\2019-03-14\_001.xad

Created: 3/14/2019 10:01:15 AM  
 Modified: 3/14/2019 11:39:33 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 10 : NovaSeq29 Pool A**

Number of peaks found: 3                      Corr. Area 1: 2,612.2  
 Noise: 0.2

**Peak table for sample 10 : NovaSeq29 Pool A**

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	474	1,542.47	4,926.5		81.30
3	547	1,037.71	2,873.3		84.93
4	892	286.99	487.4		93.21
5	10,380	75.00	10.9	Upper Marker	113.00

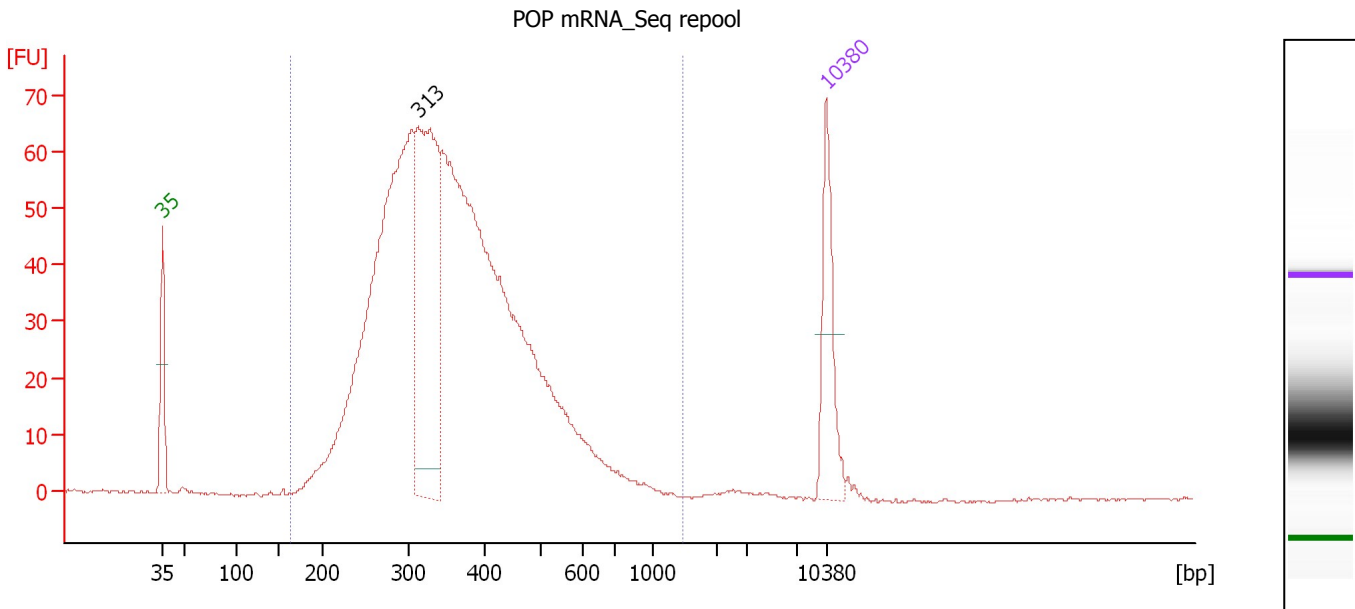
**Region table for sample 10 : NovaSeq29 Pool A**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
239	2,895	575	3,800.01	2,612.2	11,575.5	99	43.2

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-14\2019-03-14\_001.xad

Created: 3/14/2019 10:01:15 AM  
 Modified: 3/14/2019 11:39:33 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 11 : POP mRNA\_Seq repool**

Number of peaks found: 1                      Corr. Area 1: 1,370.9  
 Noise: 0.2

**Peak table for sample 11 : POP mRNA\_Seq repool**

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	313	366.55	1,772.9		69.97
3	10,380	75.00	10.9	Upper Marker	113.00

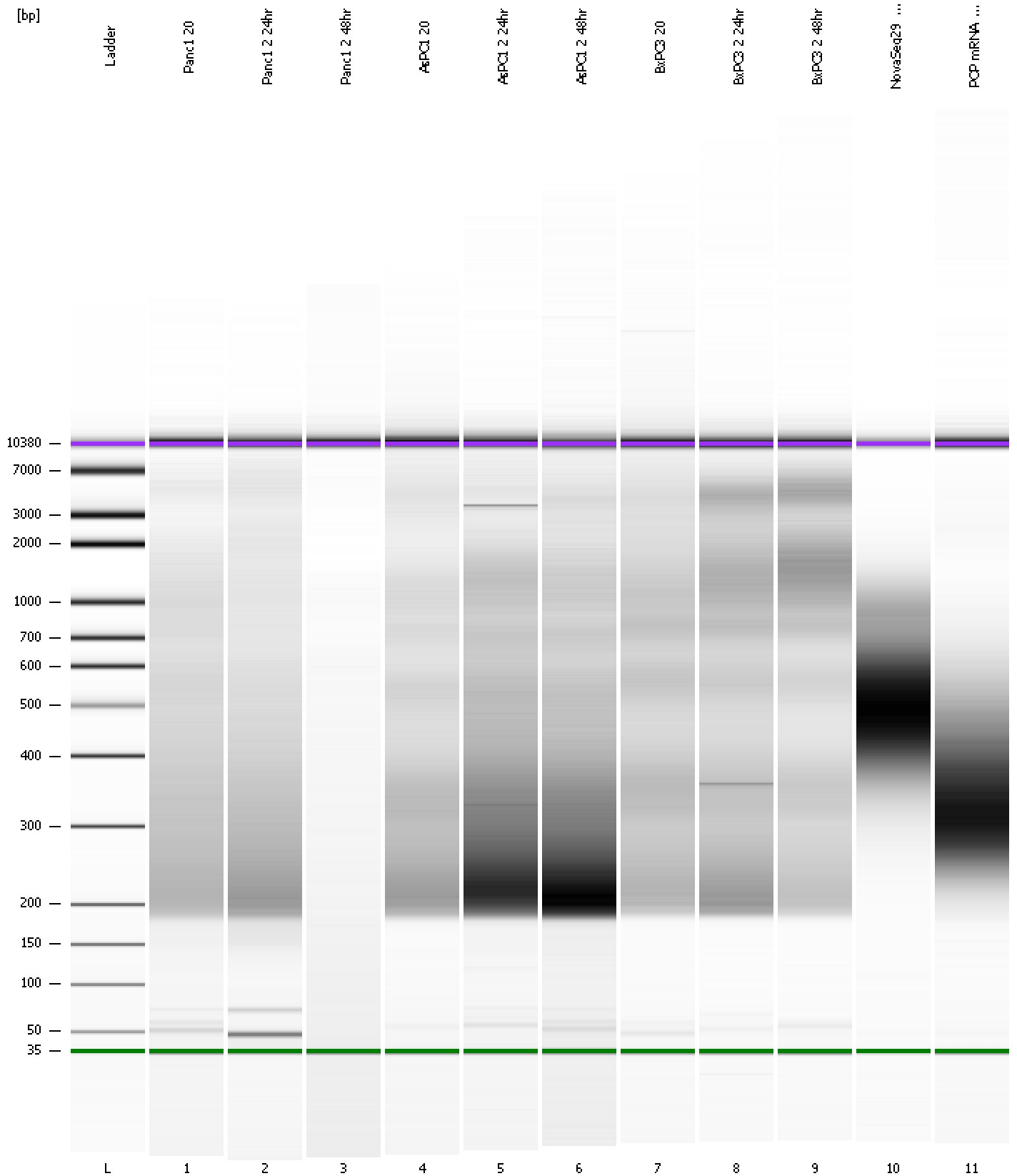
**Region table for sample 11 : POP mRNA\_Seq repool**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
162	1,456	364	2,064.32	1,370.9	9,418.4	100	28.1

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-14\2019-03-14\_001.xad

Created: 3/14/2019 10:01:15 AM  
Modified: 3/14/2019 11:39:33 AM

**Gel Image**

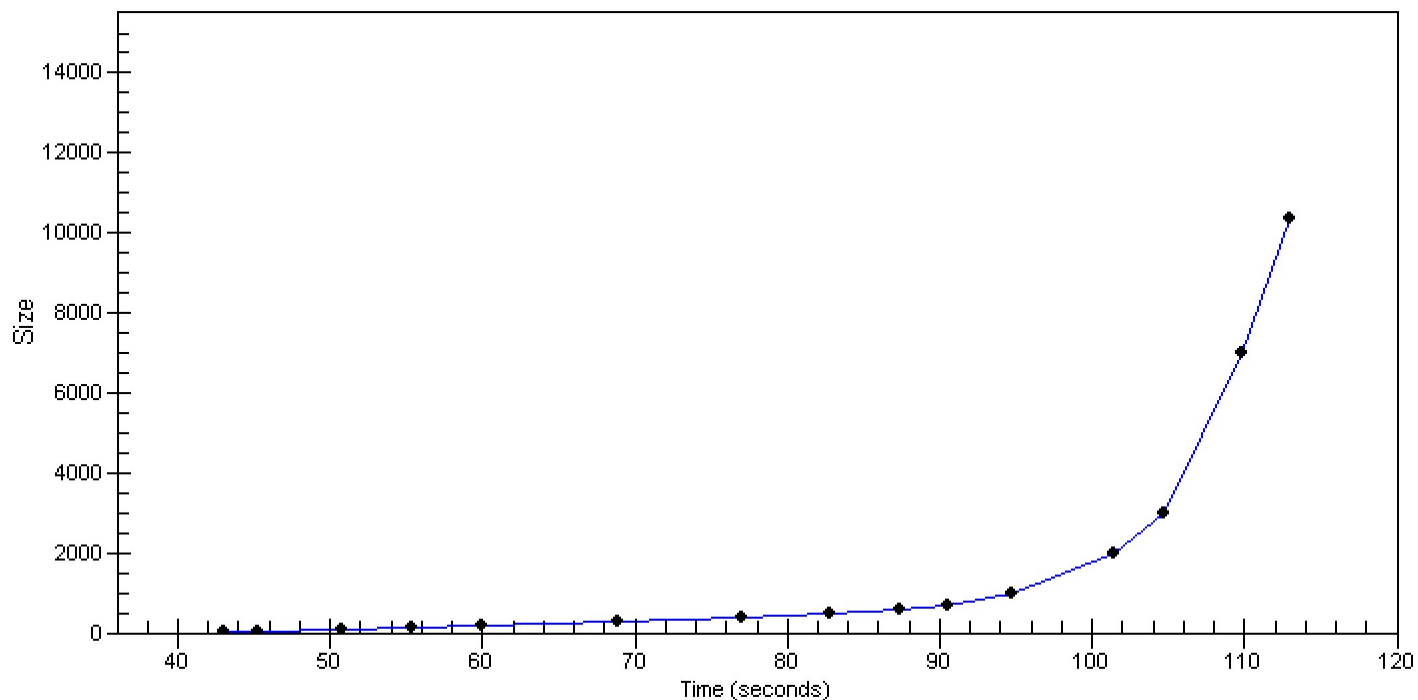


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-14\2019-03-14\_001.xad

Created: 3/14/2019 10:01:15 AM  
Modified: 3/14/2019 11:39:33 AM

**Curves**

**Standard Curve**



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2019-03-14\2019-03-14\_001.xad

Created: 3/14/2019 10:01:15 AM  
 Modified: 3/14/2019 11:39:33 AM

**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		3/14/2019 10:42:34 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\data\2019-03-14\2019-03-14_001.xad)		Instrument	Run		3/14/2019 10:01:21 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938C		Instrument	Run		3/14/2019 10:01:21 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		3/14/2019 10:01:21 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		3/14/2019 10:01:21 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE34903152		Instrument	Run		3/14/2019 10:01:21 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		3/14/2019 10:01:21 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		3/14/2019 10:01:21 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1