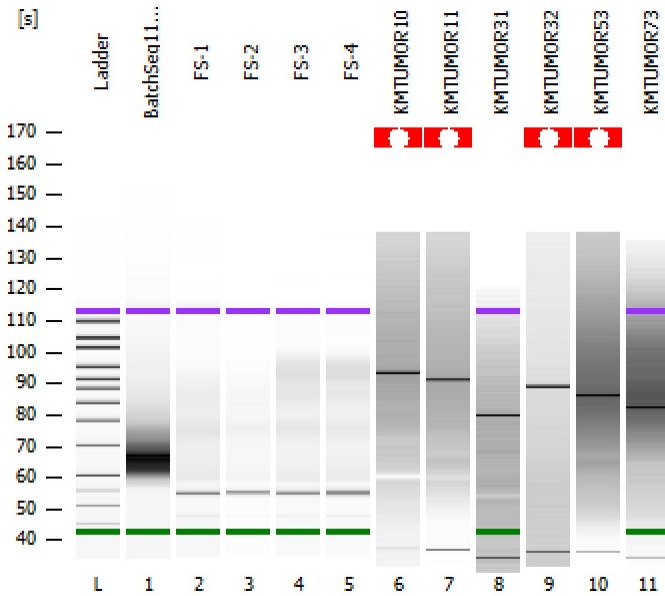


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...\Bioanalyzer1_High Sensitivity DNA Assay_2023-05-18_004.xad

Created: 5/18/2023 2:23:36 PM
Modified: 5/19/2023 8:36:34 AM

Electrophoresis File Run Summary



Instrument Information:

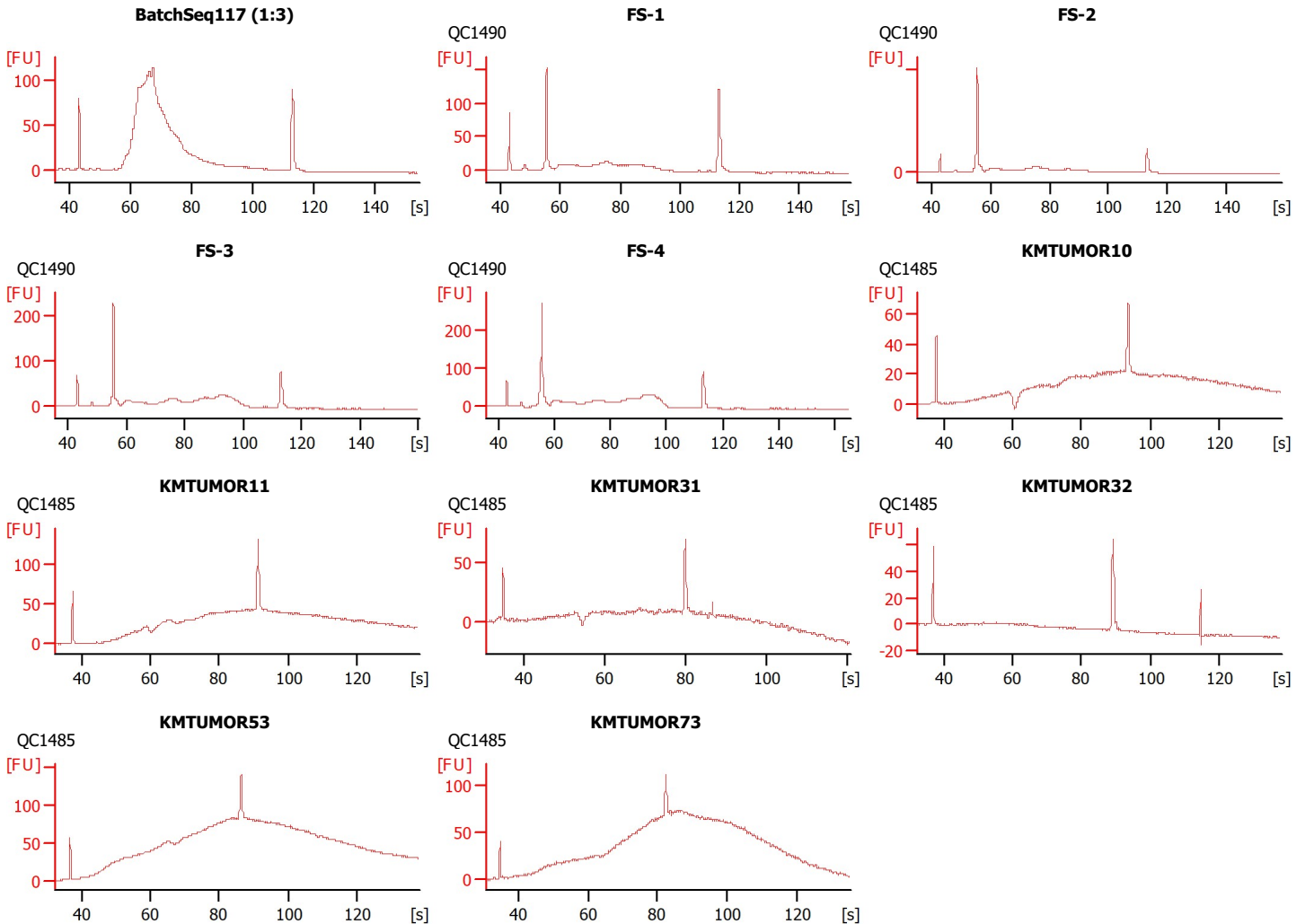
Instrument Name: DE34903152 Firmware: C.01.069
Serial#: DE34903152 Type: G2938C

Assay Information:

Assay Origin Path: C:\Program Files (x86)\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:\...\Bioanalyzer1_High Sensitivity DNA Assay_2023-05-18_004.xad

Created: 5/18/2023 2:23:36 PM
 Modified: 5/19/2023 8:36:34 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
BatchSeq117 (1:3)		<input type="checkbox"/>		✓		
FS-1	QC1490	<input type="checkbox"/>		✓		
FS-2	QC1490	<input type="checkbox"/>		✓		
FS-3	QC1490	<input type="checkbox"/>		✓		
FS-4	QC1490	<input type="checkbox"/>		✓		
KMTUMOR10	QC1485	<input type="checkbox"/>		✓		
KMTUMOR11	QC1485	<input type="checkbox"/>		✓		
KMTUMOR31	QC1485	<input type="checkbox"/>		✓		
KMTUMOR32	QC1485	<input type="checkbox"/>		✓		
KMTUMOR53	QC1485	<input type="checkbox"/>		✓		
KMTUMOR73	QC1485	<input type="checkbox"/>		✓		
Ladder		<input type="checkbox"/>		✓		

Chip Lot #

Reagent Kit Lot #

Chip Comments :

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...\Bioanalyzer1_High Sensitivity DNA Assay_2023-05-18_004.xad

Created: 5/18/2023 2:23:36 PM
Modified: 5/19/2023 8:36:34 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

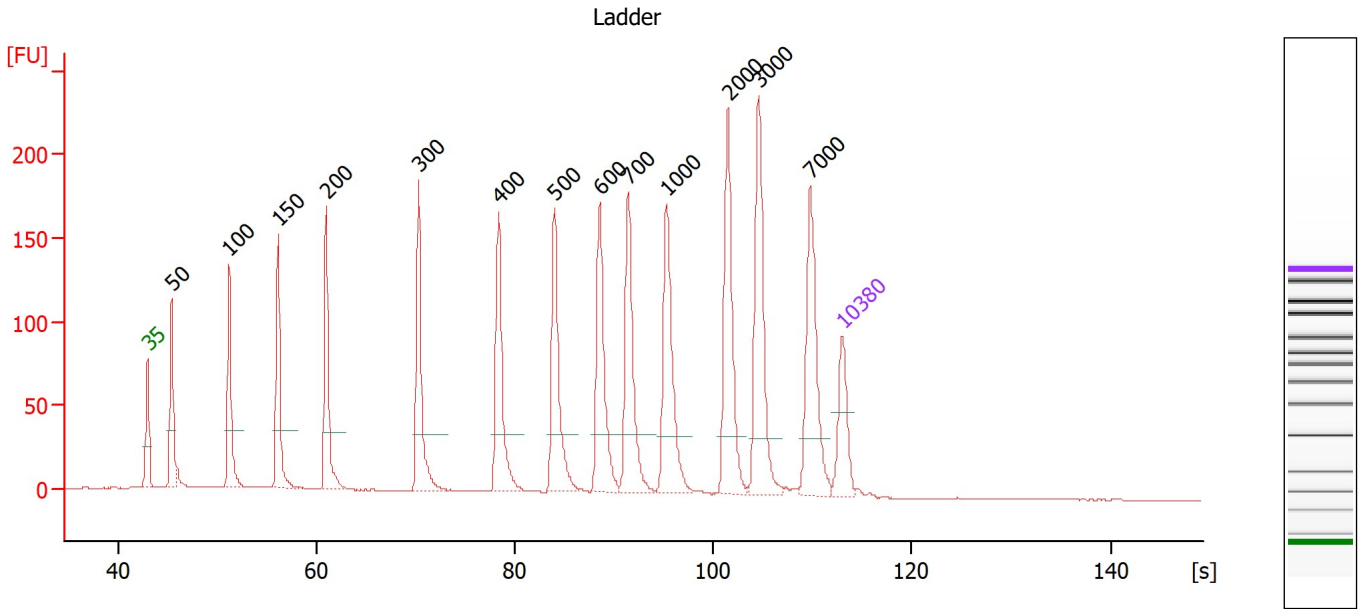
Ladder

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:\...\Bioanalyzer1_High Sensitivity DNA Assay_2023-05-18_004.xad

Created: 5/18/2023 2:23:36 PM
 Modified: 5/19/2023 8:36:34 AM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.3

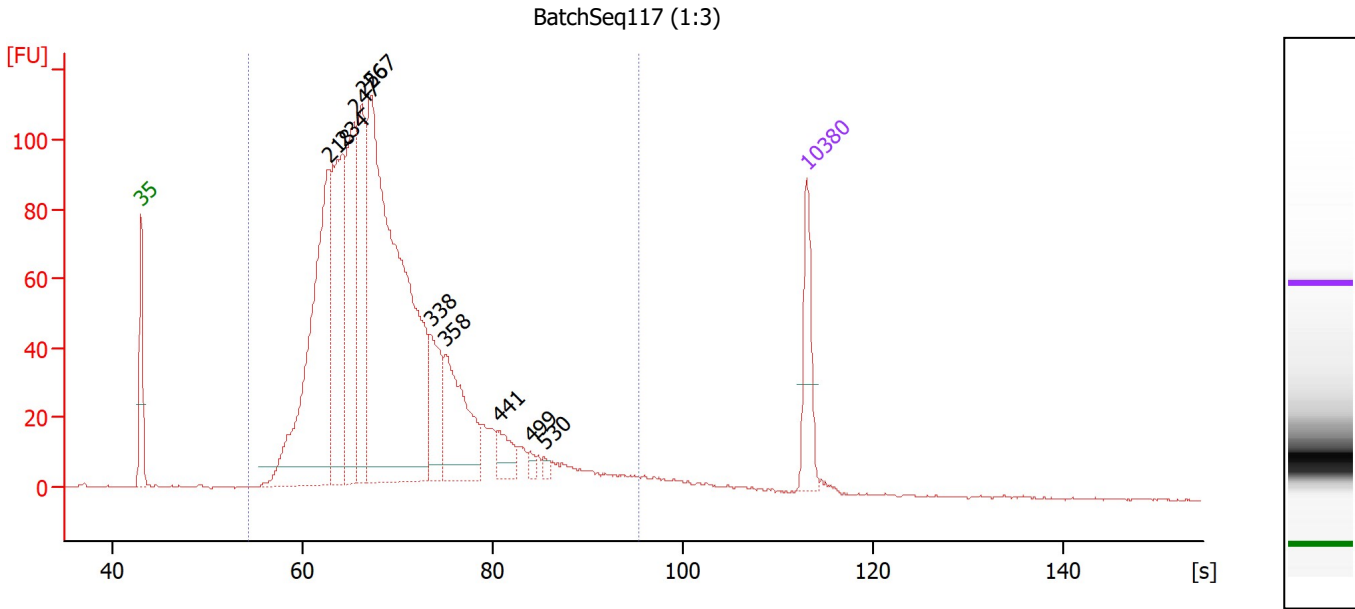
Peak table for Ladder

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	50	150.00	4,545.5	Ladder Peak
3	100	150.00	2,272.7	Ladder Peak
4	150	150.00	1,515.2	Ladder Peak
5	200	150.00	1,136.4	Ladder Peak
6	300	150.00	757.6	Ladder Peak
7	400	150.00	568.2	Ladder Peak
8	500	150.00	454.5	Ladder Peak
9	600	150.00	378.8	Ladder Peak
10	700	150.00	324.7	Ladder Peak
11	1,000	150.00	227.3	Ladder Peak
12	2,000	150.00	113.6	Ladder Peak
13	3,000	150.00	75.8	Ladder Peak
14	7,000	150.00	32.5	Ladder Peak
15	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...\Bioanalyzer1_High Sensitivity DNA Assay_2023-05-18_004.xad

Created: 5/18/2023 2:23:36 PM
 Modified: 5/19/2023 8:36:34 AM

Electropherogram Summary Continued ...



Overall Results for sample 1 : BatchSeq117 (1:3)

Number of peaks found: 10 Corr. Area 1: 2,043.5
 Noise: 0.2

Peak table for sample 1 : BatchSeq117 (1:3)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	218	605.84	4,204.7	
3	234	342.20	2,214.8	
4	247	313.87	1,926.5	
5	256	266.28	1,576.3	
6	267	1,109.45	6,298.5	
7	338	117.43	526.1	
8	358	195.45	827.6	
9	441	40.30	138.5	
10	499	9.97	30.2	
11	530	7.72	22.1	
12	10,380	75.00	10.9	Upper Marker

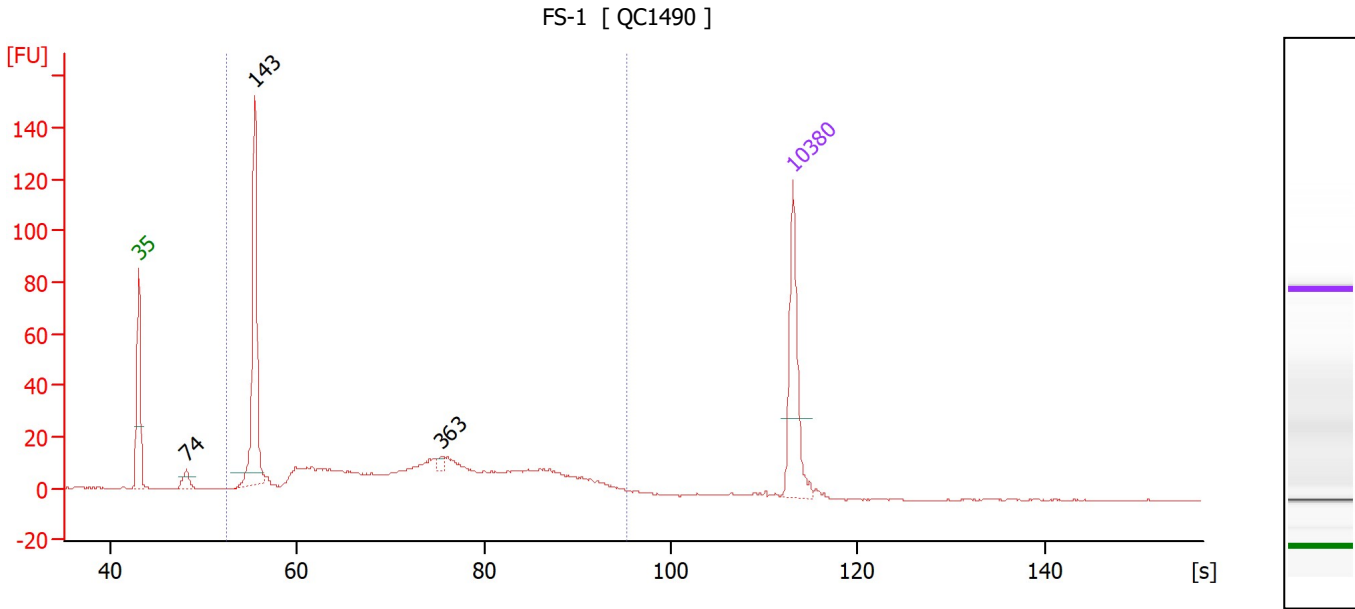
Region table for sample 1 : BatchSeq117 (1:3)

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
132	1,000	2,043.5	97	301	36.8	3,315.05	18,764.6	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...\Bioanalyzer1_High Sensitivity DNA Assay_2023-05-18_004.xad

Created: 5/18/2023 2:23:36 PM
 Modified: 5/19/2023 8:36:34 AM

Electropherogram Summary Continued ...



Overall Results for sample 2 : FS-1

Number of peaks found: 3 Corr. Area 1: 545.4
 Noise: 0.2

Peak table for sample 2 : FS-1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	74	17.63	362.7	
3	143	211.92	2,243.0	
4	363	6.60	27.5	
5	10,380	75.00	10.9	Upper Marker

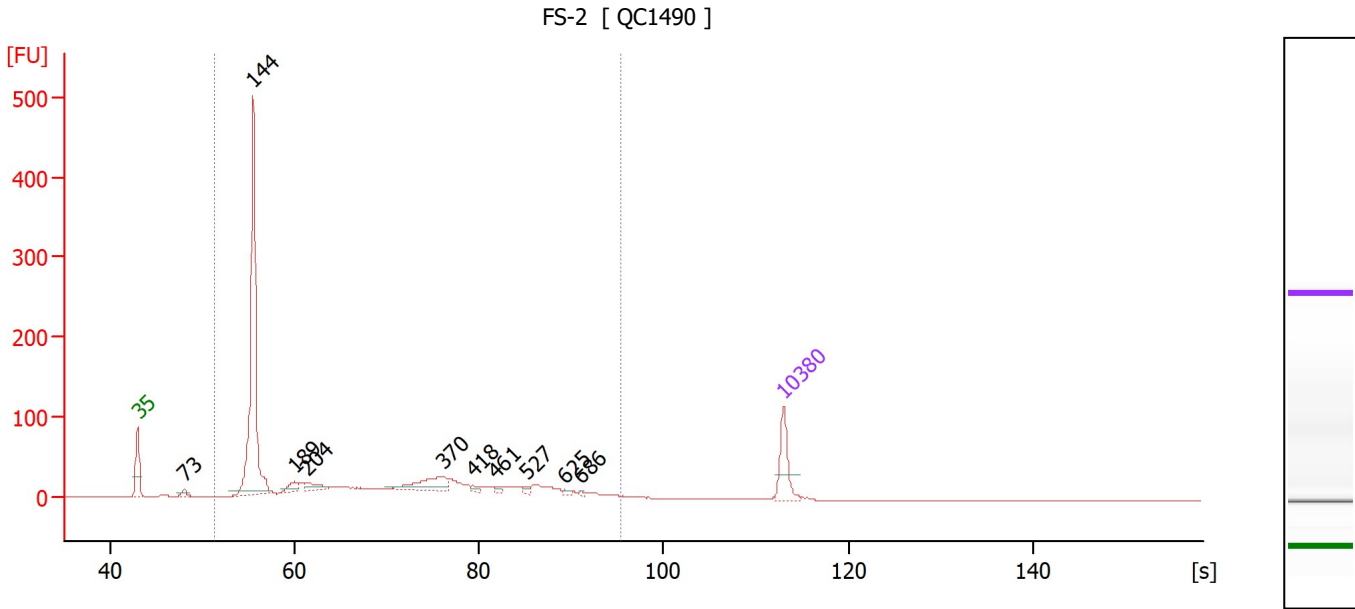
Region table for sample 2 : FS-1

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
112	1,000	545.4	96	334	52.9	635.65	4,383.9	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...\Bioanalyzer1_High Sensitivity DNA Assay_2023-05-18_004.xad

Created: 5/18/2023 2:23:36 PM
 Modified: 5/19/2023 8:36:34 AM

Electropherogram Summary Continued ...



Overall Results for sample 3 : FS-2

Number of peaks found: 10 Corr. Area 1: 1,265.9
 Noise: 0.3

Peak table for sample 3 : FS-2

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	73	17.56	366.0	
3	144	836.34	8,791.2	
4	189	35.56	284.3	
5	204	41.17	305.8	
6	370	91.19	373.0	
7	418	10.03	36.4	
8	461	7.62	25.1	
9	527	9.40	27.0	
10	625	6.29	15.3	
11	686	4.27	9.4	
12	10,380	75.00	10.9	Upper Marker

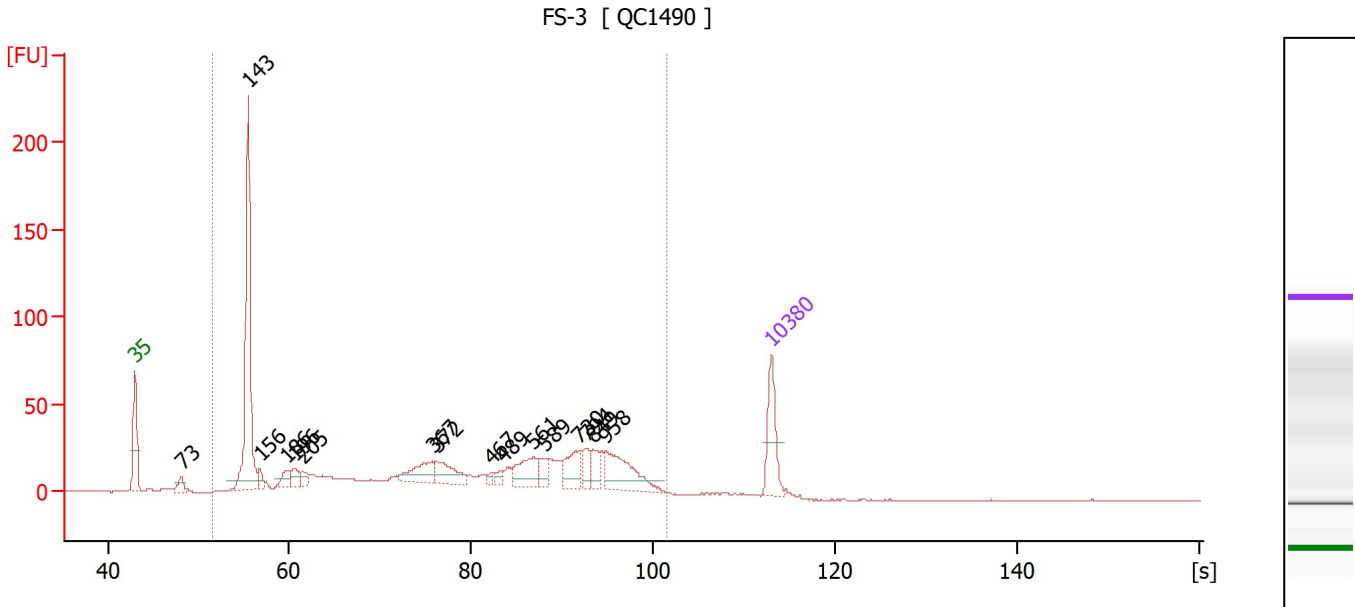
Region table for sample 3 : FS-2

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
100	1,000	1,265.9	97	292	58.6	1,671.24	13,092.4	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...\Bioanalyzer1_High Sensitivity DNA Assay_2023-05-18_004.xad

Created: 5/18/2023 2:23:36 PM
 Modified: 5/19/2023 8:36:34 AM

Electropherogram Summary Continued ...



Overall Results for sample 4 : FS-3

Number of peaks found: 16 Corr. Area 1: 1,012.0
 Noise: 0.2

Peak table for sample 4 : FS-3

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	73	27.41	566.4	
3	143	486.53	5,155.9	
4	156	23.29	225.9	
5	186	31.97	260.5	
6	196	26.20	202.9	
7	205	20.75	153.4	
8	367	61.84	255.5	
9	372	61.59	250.9	
10	467	9.38	30.4	
11	489	13.20	40.9	
12	561	64.45	173.9	
13	589	23.20	59.7	
14	730	60.26	125.0	
15	794	24.56	46.9	
16	849	32.39	57.8	
17	958	100.10	158.4	
18	10,380	75.00	10.9	Upper Marker

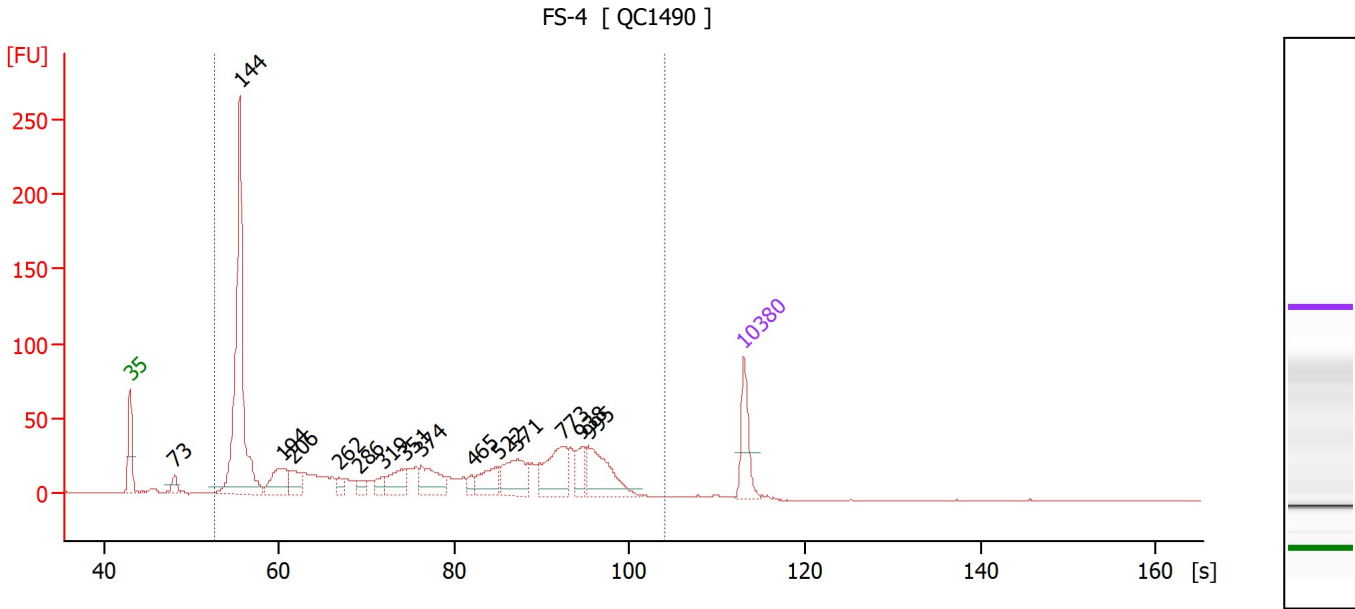
Region table for sample 4 : FS-3

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
102	1,984	1,012.0	96	515	72.0	1,676.53	10,190.8	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...\Bioanalyzer1_High Sensitivity DNA Assay_2023-05-18_004.xad

Created: 5/18/2023 2:23:36 PM
 Modified: 5/19/2023 8:36:34 AM

Electropherogram Summary Continued ...



Overall Results for sample 5 : FS-4

Number of peaks found: 15 Corr. Area 1: 1,276.6
 Noise: 0.2

Peak table for sample 5 : FS-4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	73	30.18	622.9	
3	144	740.01	7,786.3	
4	194	101.43	793.7	
5	206	60.87	448.1	
6	262	22.99	132.7	
7	286	20.21	107.0	
8	319	24.89	118.2	
9	351	68.58	296.2	
10	374	84.24	341.6	
11	465	17.77	57.9	
12	522	64.93	188.4	
13	571	97.96	260.1	
14	773	119.35	234.0	
15	938	45.25	73.1	
16	995	116.74	177.9	
17	10,380	75.00	10.9	Upper Marker

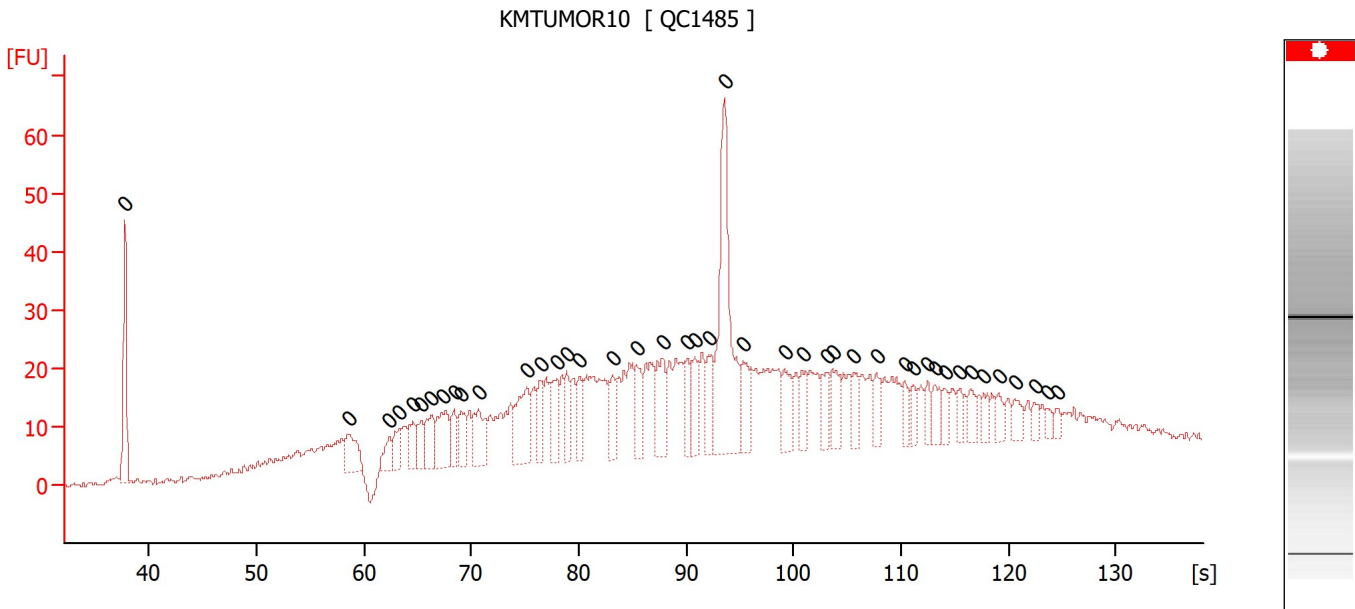
Region table for sample 5 : FS-4

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
113	2,793	1,276.6	97	489	74.8	1,898.11	12,455.1	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...\Bioanalyzer1_High Sensitivity DNA Assay_2023-05-18_004.xad

Created: 5/18/2023 2:23:36 PM
 Modified: 5/19/2023 8:36:34 AM

Electropherogram Summary Continued ...



Overall Results for sample 6 : KMTUMOR10

Number of peaks found: 0 Noise: 0.5

Peak table for sample 6 : KMTUMOR10

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	0	0.00	0.0	
2	0	0.00	0.0	
3	0	0.00	0.0	
4	0	0.00	0.0	
5	0	0.00	0.0	
6	0	0.00	0.0	
7	0	0.00	0.0	
8	0	0.00	0.0	
9	0	0.00	0.0	
10	0	0.00	0.0	
11	0	0.00	0.0	
12	0	0.00	0.0	
13	0	0.00	0.0	
14	0	0.00	0.0	
15	0	0.00	0.0	
16	0	0.00	0.0	
17	0	0.00	0.0	
18	0	0.00	0.0	
19	0	0.00	0.0	
20	0	0.00	0.0	
21	0	0.00	0.0	
22	0	0.00	0.0	
23	0	0.00	0.0	
24	0	0.00	0.0	
25	0	0.00	0.0	
26	0	0.00	0.0	
27	0	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...\Bioanalyzer1_High Sensitivity DNA Assay_2023-05-18_004.xad

Created: 5/18/2023 2:23:36 PM
Modified: 5/19/2023 8:36:34 AM

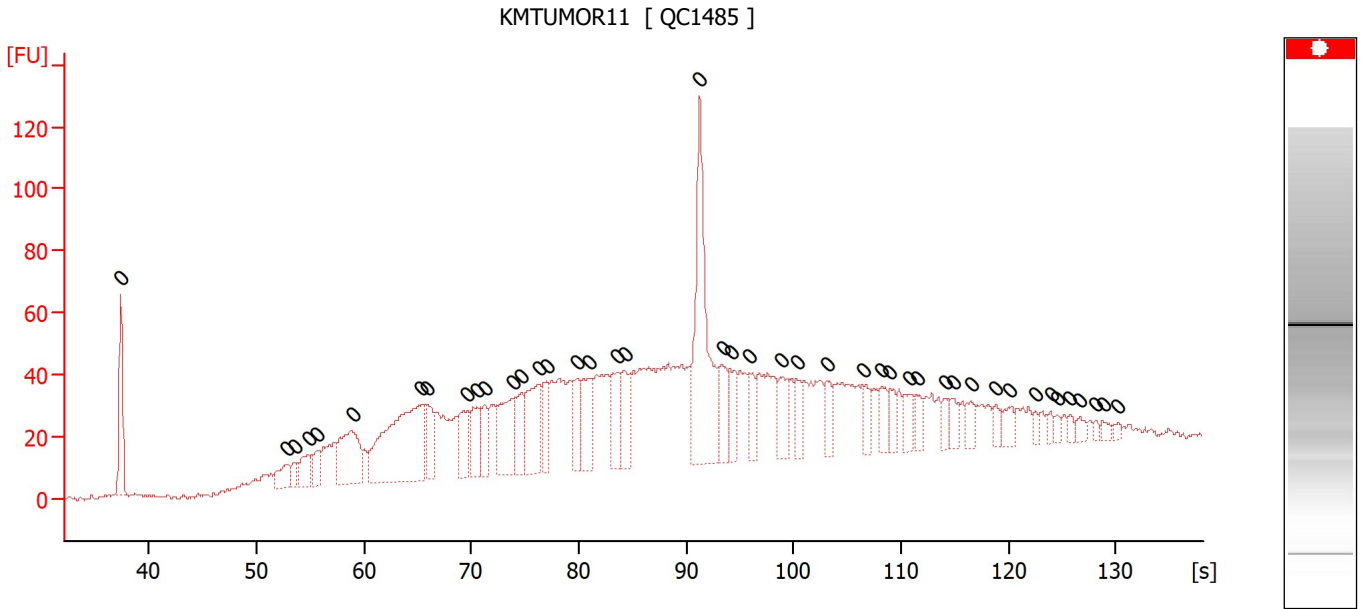
Electropherogram Summary Continued ...**... Peak table for sample 6 : KMTUMOR10**

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations
28	0	0.00	0.0	
29	0	0.00	0.0	
30	0	0.00	0.0	
31	0	0.00	0.0	
32	0	0.00	0.0	
33	0	0.00	0.0	
34	0	0.00	0.0	
35	0	0.00	0.0	
36	0	0.00	0.0	
37	0	0.00	0.0	
38	0	0.00	0.0	
39	0	0.00	0.0	
40	0	0.00	0.0	
41	0	0.00	0.0	
42	0	0.00	0.0	
43	0	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...\Bioanalyzer1_High Sensitivity DNA Assay_2023-05-18_004.xad

Created: 5/18/2023 2:23:36 PM
 Modified: 5/19/2023 8:36:34 AM

Electropherogram Summary Continued ...



Overall Results for sample 7 : KMTUMOR11

Number of peaks found: 0 Noise: 0.7

Peak table for sample 7 : KMTUMOR11

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	0	0.00	0.0	
2	0	0.00	0.0	
3	0	0.00	0.0	
4	0	0.00	0.0	
5	0	0.00	0.0	
6	0	0.00	0.0	
7	0	0.00	0.0	
8	0	0.00	0.0	
9	0	0.00	0.0	
10	0	0.00	0.0	
11	0	0.00	0.0	
12	0	0.00	0.0	
13	0	0.00	0.0	
14	0	0.00	0.0	
15	0	0.00	0.0	
16	0	0.00	0.0	
17	0	0.00	0.0	
18	0	0.00	0.0	
19	0	0.00	0.0	
20	0	0.00	0.0	
21	0	0.00	0.0	
22	0	0.00	0.0	
23	0	0.00	0.0	
24	0	0.00	0.0	
25	0	0.00	0.0	
26	0	0.00	0.0	
27	0	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...\Bioanalyzer1_High Sensitivity DNA Assay_2023-05-18_004.xad

Created: 5/18/2023 2:23:36 PM
Modified: 5/19/2023 8:36:34 AM

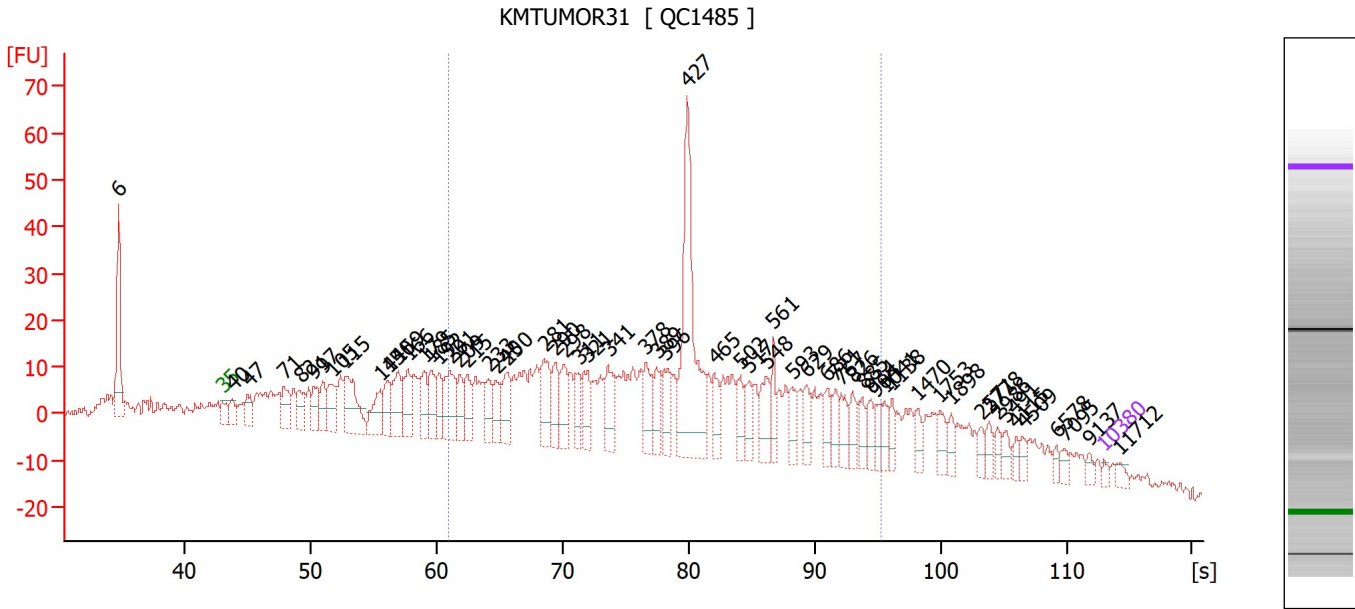
Electropherogram Summary Continued ...**... Peak table for sample 7 : KMTUMOR11**

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations
28	0	0.00	0.0	
29	0	0.00	0.0	
30	0	0.00	0.0	
31	0	0.00	0.0	
32	0	0.00	0.0	
33	0	0.00	0.0	
34	0	0.00	0.0	
35	0	0.00	0.0	
36	0	0.00	0.0	
37	0	0.00	0.0	
38	0	0.00	0.0	
39	0	0.00	0.0	
40	0	0.00	0.0	
41	0	0.00	0.0	
42	0	0.00	0.0	
43	0	0.00	0.0	
44	0	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...\Bioanalyzer1_High Sensitivity DNA Assay_2023-05-18_004.xad

Created: 5/18/2023 2:23:36 PM
 Modified: 5/19/2023 8:36:34 AM

Electropherogram Summary Continued ...



Overall Results for sample 8 : KMTUMOR31

Number of peaks found: 61 Corr. Area 1: 826.4
 Noise: 1.1

Peak table for sample 8 : KMTUMOR31

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	6	0.00	0.0	
2	35	125.00	5,411.3	Lower Marker
3	40	414.75	15,817.4	
4	47	532.51	17,041.0	
5	71	767.13	16,297.0	
6	82	626.54	11,576.8	
7	91	690.68	11,473.7	
8	97	634.99	9,871.1	
9	105	881.26	12,738.9	
10	115	1,610.03	21,174.3	
11	144	869.21	9,159.3	
12	150	708.46	7,163.4	
13	159	1,143.78	10,926.7	
14	166	914.17	8,319.8	
15	179	730.96	6,181.1	
16	185	773.43	6,338.8	
17	192	652.16	5,149.8	
18	201	1,229.22	9,281.5	
19	209	605.12	4,388.8	
20	215	689.02	4,848.4	
21	233	602.58	3,915.2	
22	240	546.13	3,446.8	
23	250	893.49	5,421.9	
24	281	1,076.35	5,806.9	
25	290	727.30	3,793.8	
26	298	756.04	3,846.6	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...\Bioanalyzer1_High Sensitivity DNA Assay_2023-05-18_004.xad

Created: 5/18/2023 2:23:36 PM
 Modified: 5/19/2023 8:36:34 AM

Electropherogram Summary Continued ...

... Peak table for sample 8 : KMTUMOR31

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
27	311	606.60	2,953.3	
28	321	718.42	3,393.9	
29	341	888.88	3,951.5	
30	378	830.81	3,331.5	
31	389	563.20	2,193.9	
32	396	637.69	2,437.7	
33	427	3,929.66	13,931.8	
34	465	535.82	1,745.0	
35	502	481.94	1,454.5	
36	517	490.77	1,438.2	
37	548	648.66	1,793.5	
38	561	508.31	1,372.5	
39	593	454.64	1,161.6	
40	629	401.62	967.3	
41	686	425.73	940.9	
42	721	387.91	815.5	
43	757	432.63	866.1	
44	826	374.02	686.3	
45	885	298.15	510.5	
46	934	329.28	534.1	
47	964	280.00	440.2	
48	1,041	274.22	399.1	
49	1,138	264.94	352.8	
50	1,470	263.44	271.6	
51	1,753	313.75	271.2	
52	1,898	212.34	169.5	
53	2,571	173.43	102.2	
54	2,778	206.15	112.4	
55	2,986	157.80	80.1	
56	3,491	198.46	86.1	
57	4,115	131.56	48.4	
58	4,509	149.07	50.1	
59	6,578	108.87	25.1	
60	7,095	132.49	28.3	
61	9,137	106.38	17.6	
62	10,380	75.00	10.9	Upper Marker
63	11,712	0.00	0.0	

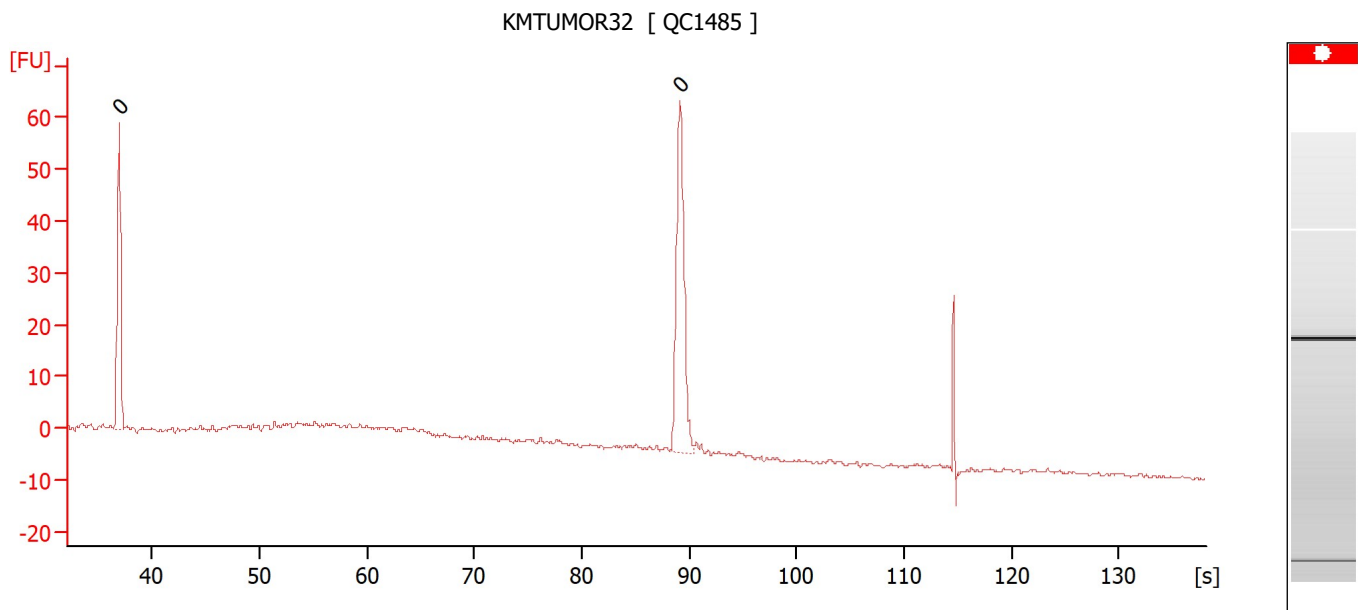
Region table for sample 8 : KMTUMOR31

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/µl]	Molarity [pmol/l]	Color
200	1,000	826.4	54	448	40.5	33,623.01	141,081.5	■

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...\Bioanalyzer1_High Sensitivity DNA Assay_2023-05-18_004.xad

Created: 5/18/2023 2:23:36 PM
 Modified: 5/19/2023 8:36:34 AM

Electropherogram Summary Continued ...



Overall Results for sample 9 : KMTUMOR32

Number of peaks found: 0 Noise: 0.4

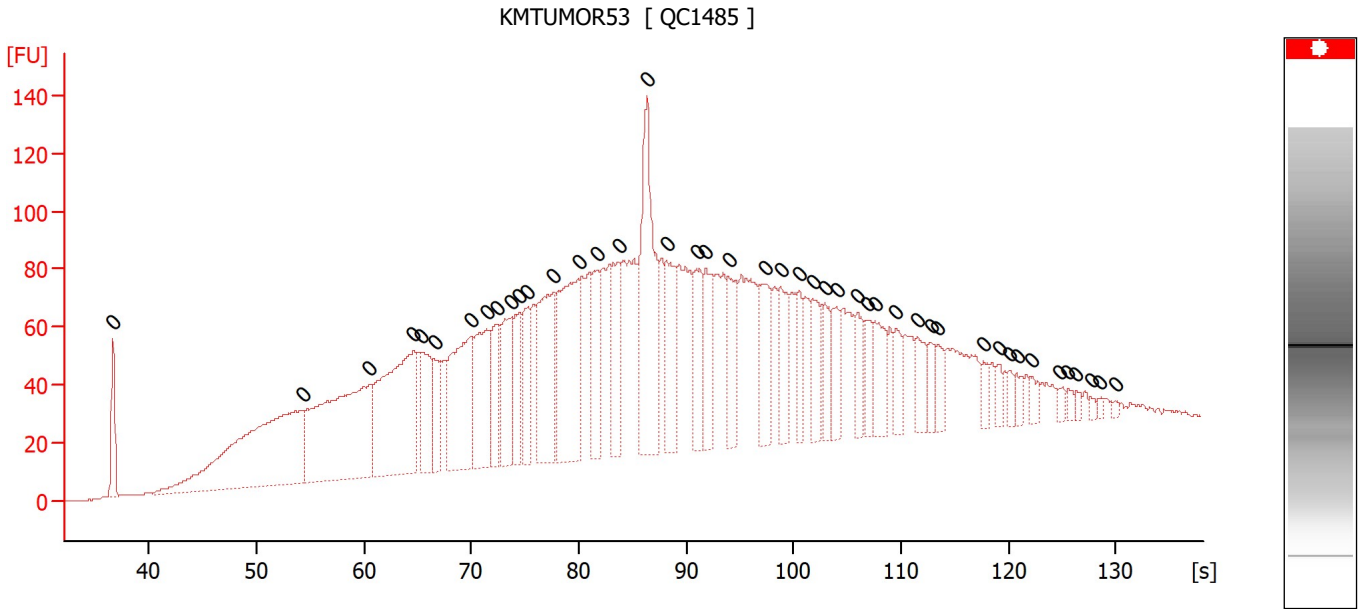
Peak table for sample 9 : KMTUMOR32

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	0	0.00	0.0	
2	0	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...\Bioanalyzer1_High Sensitivity DNA Assay_2023-05-18_004.xad

Created: 5/18/2023 2:23:36 PM
 Modified: 5/19/2023 8:36:34 AM

Electropherogram Summary Continued ...



Overall Results for sample 10 : KMTUMOR53

Number of peaks found: 0 Noise: 0.3

Peak table for sample 10 : KMTUMOR53

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	0	0.00	0.0	
2	0	0.00	0.0	
3	0	0.00	0.0	
4	0	0.00	0.0	
5	0	0.00	0.0	
6	0	0.00	0.0	
7	0	0.00	0.0	
8	0	0.00	0.0	
9	0	0.00	0.0	
10	0	0.00	0.0	
11	0	0.00	0.0	
12	0	0.00	0.0	
13	0	0.00	0.0	
14	0	0.00	0.0	
15	0	0.00	0.0	
16	0	0.00	0.0	
17	0	0.00	0.0	
18	0	0.00	0.0	
19	0	0.00	0.0	
20	0	0.00	0.0	
21	0	0.00	0.0	
22	0	0.00	0.0	
23	0	0.00	0.0	
24	0	0.00	0.0	
25	0	0.00	0.0	
26	0	0.00	0.0	
27	0	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...\Bioanalyzer1_High Sensitivity DNA Assay_2023-05-18_004.xad

Created: 5/18/2023 2:23:36 PM
 Modified: 5/19/2023 8:36:34 AM

Electropherogram Summary Continued ...

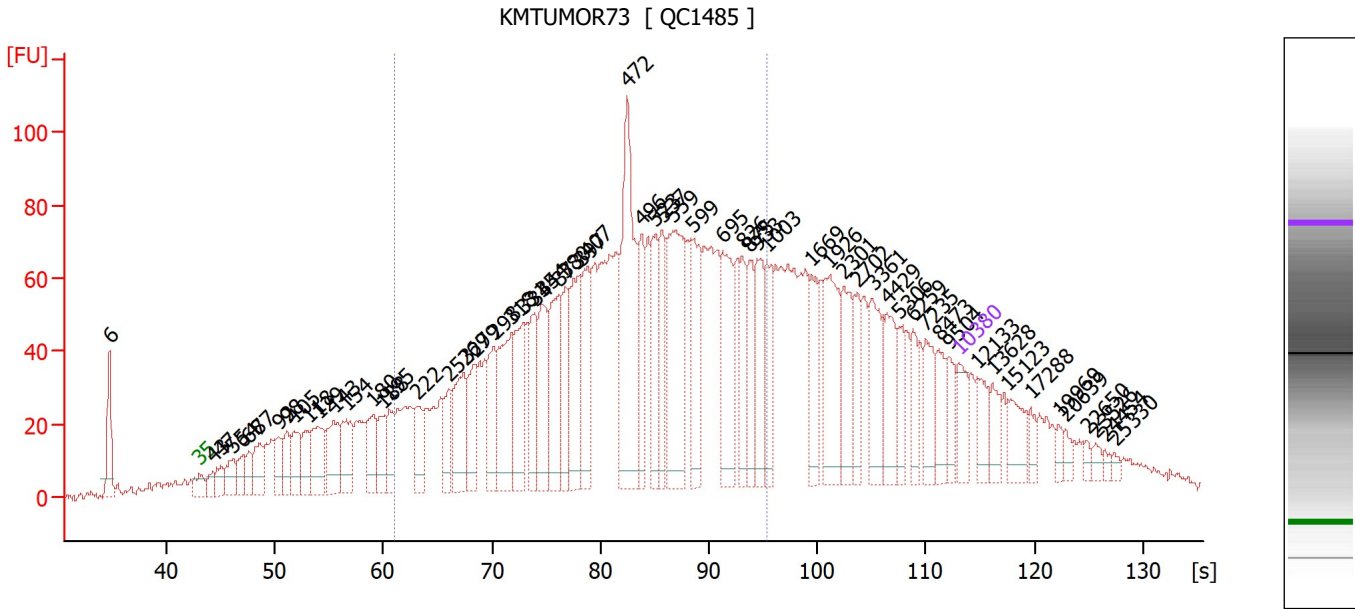
... Peak table for sample 10 : KMTUMOR53

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
28	0	0.00	0.0	
29	0	0.00	0.0	
30	0	0.00	0.0	
31	0	0.00	0.0	
32	0	0.00	0.0	
33	0	0.00	0.0	
34	0	0.00	0.0	
35	0	0.00	0.0	
36	0	0.00	0.0	
37	0	0.00	0.0	
38	0	0.00	0.0	
39	0	0.00	0.0	
40	0	0.00	0.0	
41	0	0.00	0.0	
42	0	0.00	0.0	
43	0	0.00	0.0	
44	0	0.00	0.0	
45	0	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...\Bioanalyzer1_High Sensitivity DNA Assay_2023-05-18_004.xad

Created: 5/18/2023 2:23:36 PM
 Modified: 5/19/2023 8:36:34 AM

Electropherogram Summary Continued ...



Overall Results for sample 11 : KMTUMOR73

Number of peaks found: 62 Corr. Area 1: 2,194.4
 Noise: 1.2

Peak table for sample 11 : KMTUMOR73

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	6	0.00	0.0	
2	35	125.00	5,411.3	Lower Marker
3	43	47.82	1,699.7	
4	47	70.51	2,263.3	
5	55	103.55	2,849.6	
6	64	87.78	2,090.9	
7	68	74.69	1,656.6	
8	77	134.68	2,654.7	
9	92	102.87	1,689.4	
10	98	107.46	1,657.2	
11	105	151.37	2,184.7	
12	118	127.42	1,635.4	
13	129	191.08	2,251.0	
14	143	200.34	2,127.3	
15	154	183.58	1,802.7	
16	180	155.27	1,309.0	
17	188	124.70	1,003.0	
18	195	112.84	876.8	
19	222	133.02	908.4	
20	253	119.94	717.5	
21	269	242.39	1,366.8	
22	279	166.32	903.8	
23	298	181.28	920.2	
24	318	308.21	1,468.9	
25	331	239.70	1,095.8	
26	344	180.04	793.6	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...\Bioanalyzer1_High Sensitivity DNA Assay_2023-05-18_004.xad

Created: 5/18/2023 2:23:36 PM
 Modified: 5/19/2023 8:36:34 AM

Electropherogram Summary Continued ...

... Peak table for sample 11 : KMTUMOR73

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	354	230.45	987.7	
28	373	265.23	1,078.6	
29	380	167.57	668.2	
30	397	266.86	1,019.7	
31	407	212.45	790.2	
32	472	546.28	1,751.9	
33	496	172.40	526.4	
34	523	194.37	563.6	
35	537	166.56	470.2	
36	559	445.47	1,208.5	
37	599	225.45	570.4	
38	695	268.71	585.9	
39	826	127.93	234.7	
40	875	132.19	228.8	
41	933	165.52	268.9	
42	1,003	147.62	223.1	
43	1,669	129.53	117.6	
44	1,926	222.49	175.1	
45	2,301	138.36	91.1	
46	2,702	91.40	51.2	
47	3,361	153.09	69.0	
48	4,429	120.88	41.4	
49	5,306	78.93	22.5	
50	6,259	65.08	15.8	
51	7,235	103.47	21.7	
52	8,473	74.65	13.4	
53	9,504	64.29	10.2	
54	10,380	75.00	10.9	Upper Marker
55	12,133	0.00	0.0	
56	13,628	0.00	0.0	
57	15,123	0.00	0.0	
58	17,288	0.00	0.0	
59	19,969	0.00	0.0	
60	20,639	0.00	0.0	
61	22,650	0.00	0.0	
62	23,526	0.00	0.0	
63	24,454	0.00	0.0	
64	25,330	0.00	0.0	

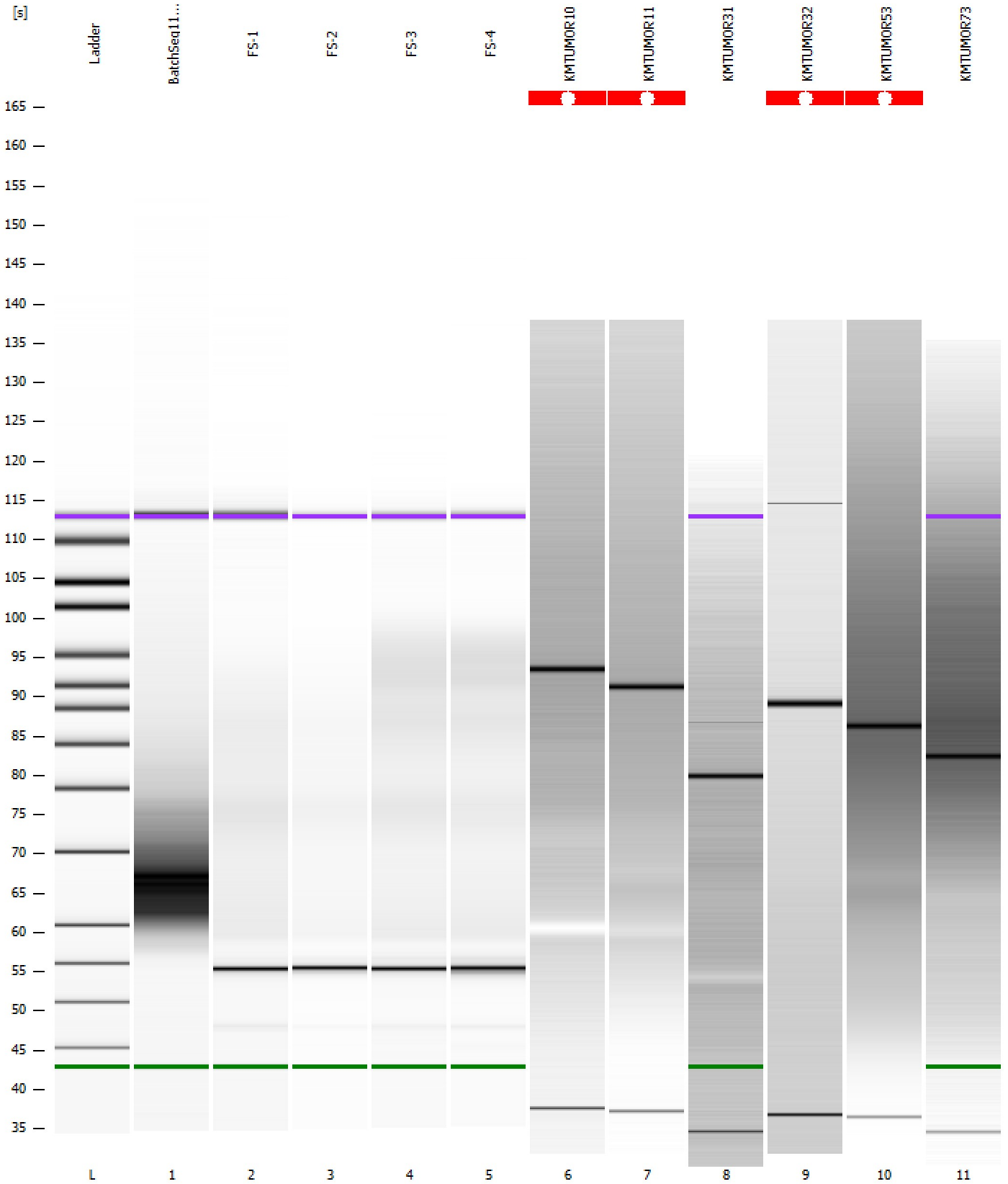
Region table for sample 11 : KMTUMOR73

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	2,194.4	57	493	37.9	7,505.03	28,344.4	■

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...\Bioanalyzer1_High Sensitivity DNA Assay_2023-05-18_004.xad

Created: 5/18/2023 2:23:36 PM
Modified: 5/19/2023 8:36:34 AM

Gel Image



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...\Bioanalyzer1_High Sensitivity DNA Assay_2023-05-18_004.xad

Created: 5/18/2023 2:23:36 PM
 Modified: 5/19/2023 8:36:34 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		5/18/2023 3:04:00 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Run started on port 1 (File: C:\Users\sbsuser\Desktop\2023-05-18\Bioanalyzer1_High Sensitivity DNA Assay_2023-05-18_004.xad)		Instrument	Run		5/18/2023 2:23:36 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Product Number : G2938C		Instrument	Run		5/18/2023 2:23:36 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Name :		Instrument	Run		5/18/2023 2:23:36 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Vendor : Agilent Technologies		Instrument	Run		5/18/2023 2:23:36 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Serial# : DE34903152		Instrument	Run		5/18/2023 2:23:36 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Firmware : C.01.069		Instrument	Run		5/18/2023 2:23:36 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Cartridge : Electrode		Instrument	Run		5/18/2023 2:23:36 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB