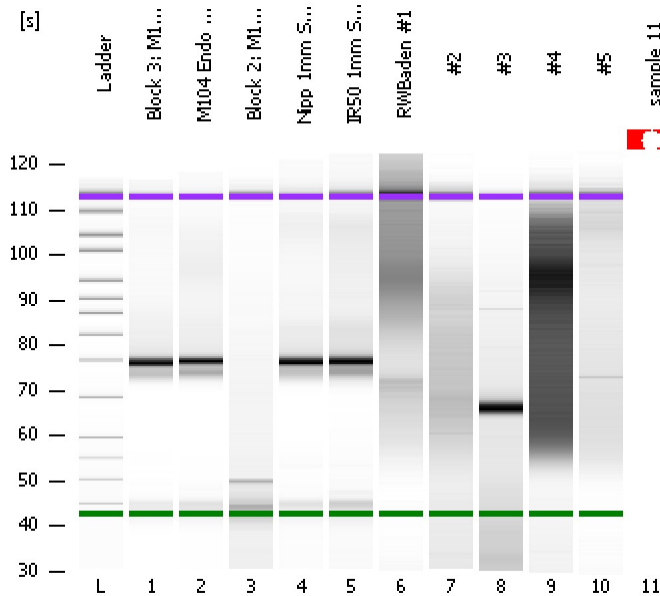


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-01-07\2013-01-07_003.xad

Created: 1/7/2013 3:00:34 PM
Modified: 1/7/2013 3:39:37 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

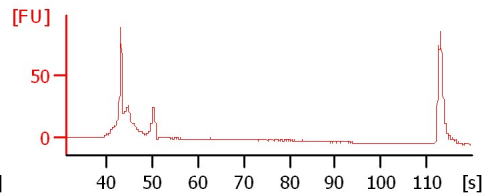
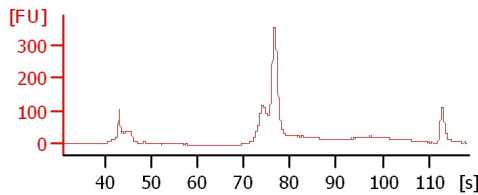
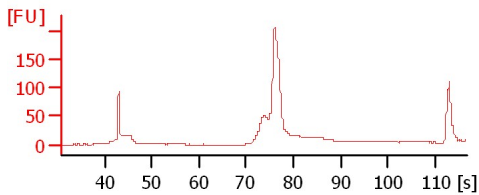
Chip Information:

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

Block 3: M104 BF Soil

M104 Endo Soil

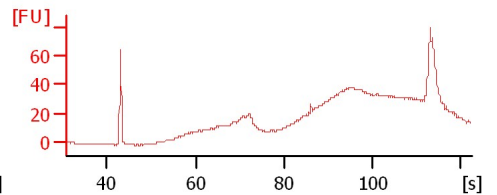
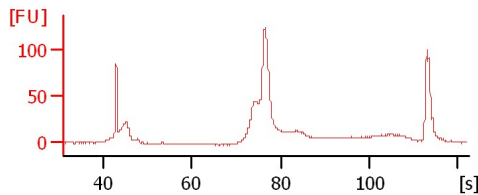
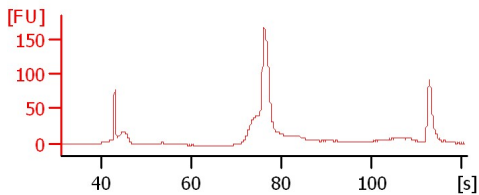
Block 2: M104 1mm Root-N



Nipp 1mm Soil-N

IR50 1mm Soil-N

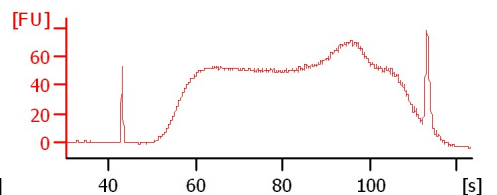
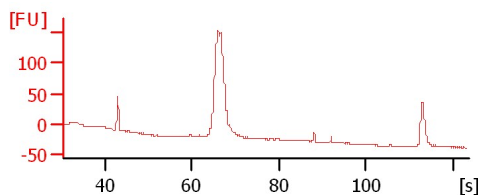
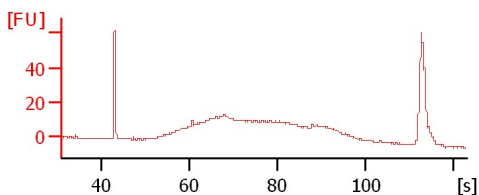
RWBaden #1



#2

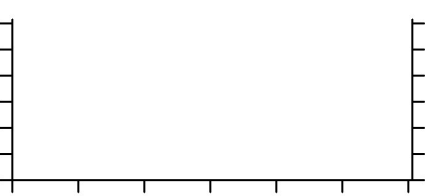
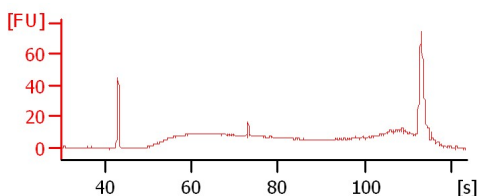
#3

#4



#5

sample 11



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-01-07\2013-01-07_003.xad

Created: 1/7/2013 3:00:34 PM
 Modified: 1/7/2013 3:39:37 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
Block 3: M104 BF Soil		<input type="checkbox"/>	✓			
M104 Endo Soil		<input type="checkbox"/>	✓			
Block 2: M104 1mm Root-N		<input type="checkbox"/>	✓			
Nipp 1mm Soil-N		<input type="checkbox"/>	✓			
IR50 1mm Soil-N		<input type="checkbox"/>	✓			
RWBaden #1		<input type="checkbox"/>	✓			
#2		<input type="checkbox"/>	✓			
#3		<input type="checkbox"/>	✓			
#4		<input type="checkbox"/>	✓			
#5		<input type="checkbox"/>	✓			
sample 11		<input type="checkbox"/>	✗			
Ladder		<input type="checkbox"/>	✓			

Chip Lot #

Reagent Kit Lot #

Chip Comments :

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-01-07\2013-01-07_003.xad

Created: 1/7/2013 3:00:34 PM
 Modified: 1/7/2013 3:39:37 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

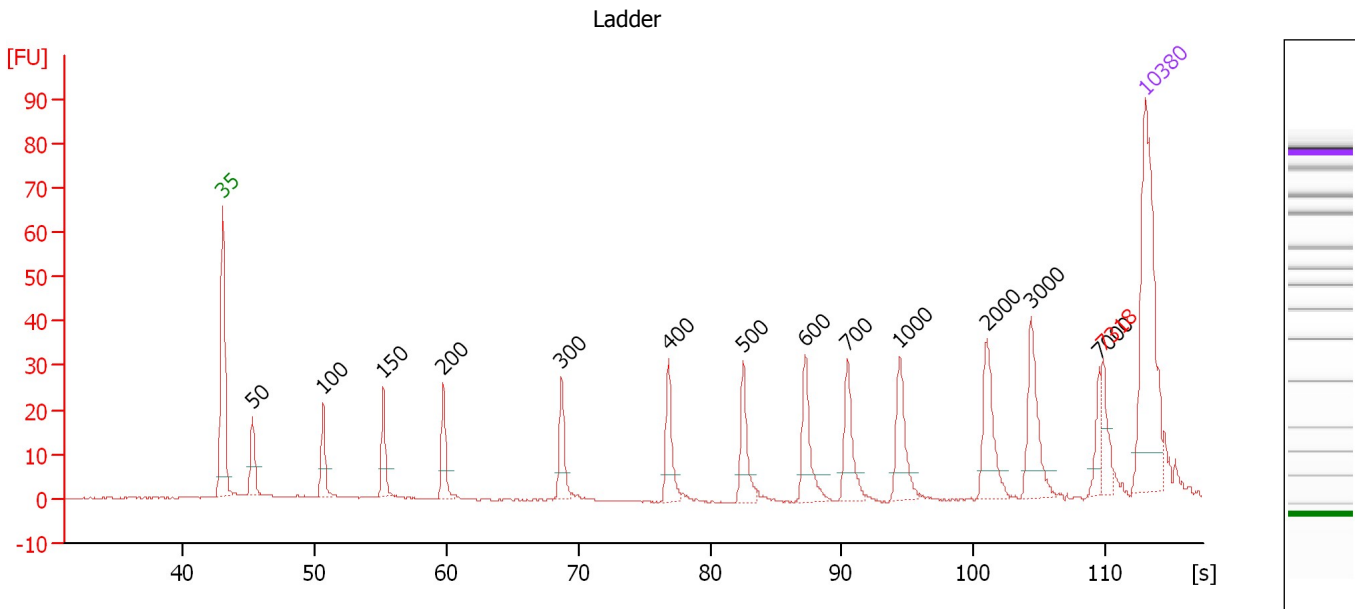
Ladder

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:\...ents and Settings\Bioanalyzer\2013-01-07\2013-01-07_003.xad

Created: 1/7/2013 3:00:34 PM
 Modified: 1/7/2013 3:39:37 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

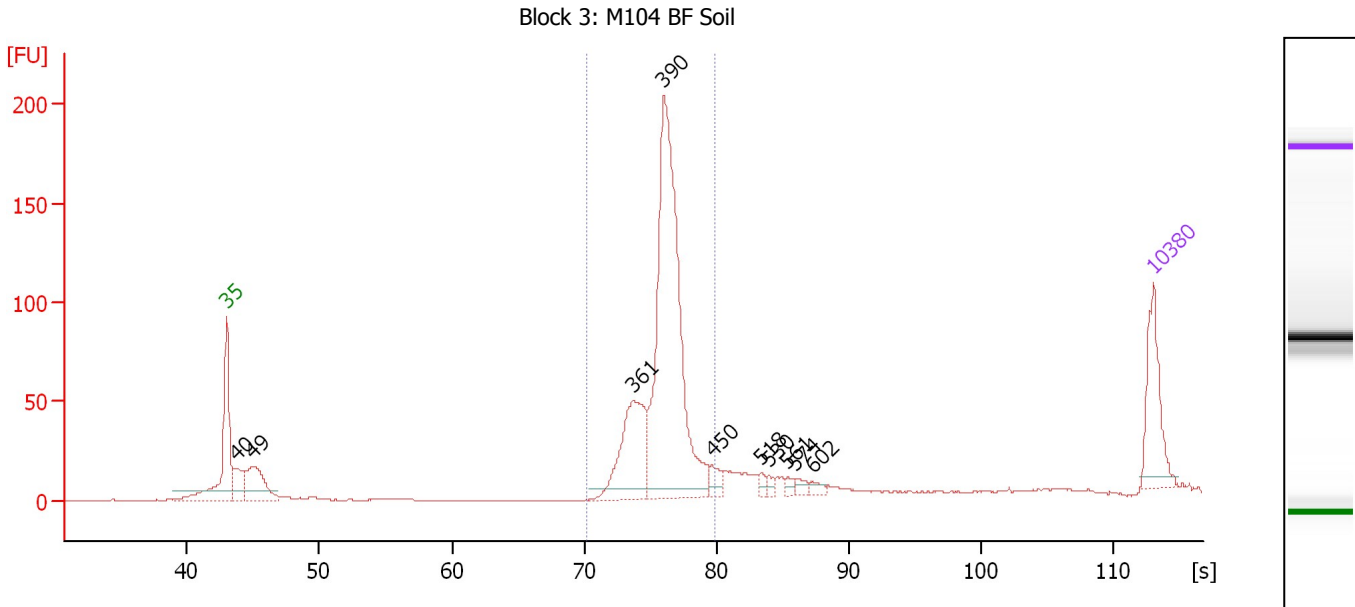
Peak table for Ladder

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	7,318	0.00	0.0	excluded peak
16	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-01-07\2013-01-07_003.xad

Created: 1/7/2013 3:00:34 PM
 Modified: 1/7/2013 3:39:37 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : Block 3: M104 BF Soil

Number of peaks found: 10 Corr. Area 1: 687.4
 Noise: 0.2

Peak table for sample 1 : Block 3: M104 BF Soil

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	40	53.02	2,028.2	
3	49	98.07	3,059.7	
4	361	168.54	706.7	
5	390	571.96	2,223.1	
6	450	19.27	64.9	
7	518	7.92	23.2	
8	530	7.41	21.2	
9	561	7.72	20.8	
10	574	9.11	24.0	
11	602	8.44	21.3	
12	10,380	75.00	10.9	Upper Marker

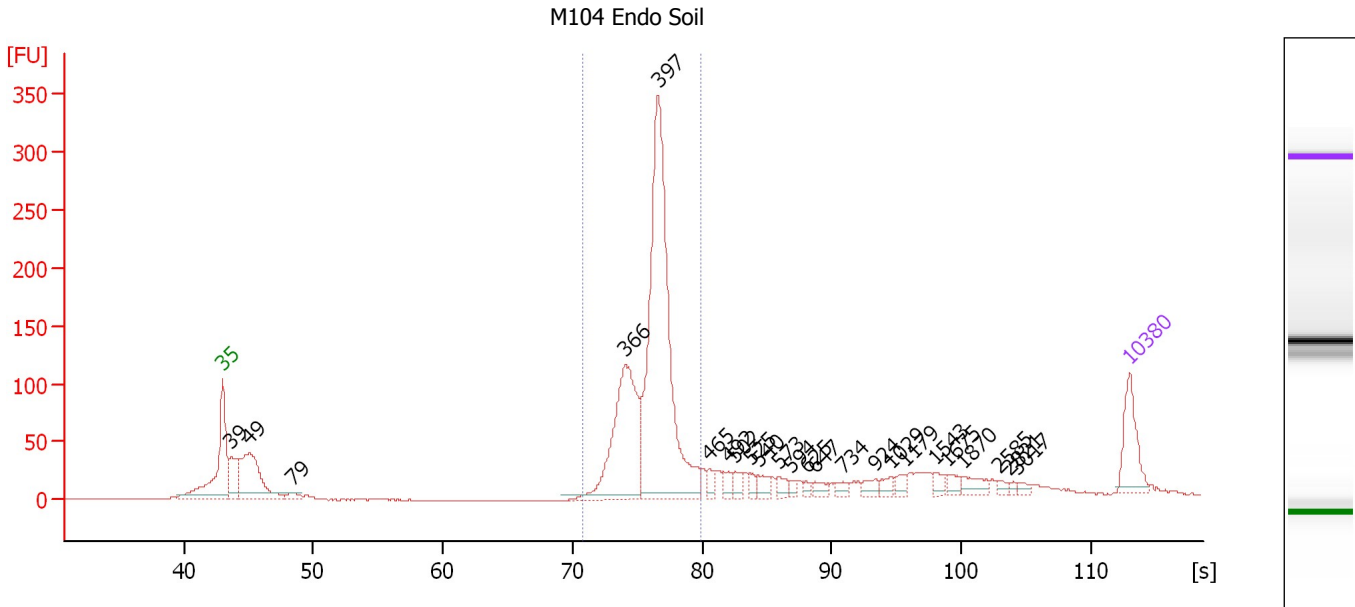
Region table for sample 1 : Block 3: M104 BF Soil

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
318	455	390	2,792.3	717.78	687.4	77	5.3	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-01-07\2013-01-07_003.xad

Created: 1/7/2013 3:00:34 PM
 Modified: 1/7/2013 3:39:37 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : M104 Endo Soil

Number of peaks found: 24 Corr. Area 1: 1,157.7
 Noise: 0.3

Peak table for sample 2 : M104 Endo Soil

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	39	96.55	3,709.5	
3	49	269.50	8,404.5	
4	79	21.60	413.1	
5	366	373.58	1,546.3	
6	397	835.94	3,188.7	
7	465	18.54	60.5	
8	492	21.71	66.9	
9	502	21.01	63.5	
10	525	13.45	38.8	
11	540	24.06	67.6	
12	573	18.00	47.6	
13	594	9.47	24.2	
14	625	9.11	22.1	
15	647	16.32	38.2	
16	734	15.75	32.5	
17	924	18.44	30.2	
18	1,029	15.87	23.4	
19	1,179	14.05	18.1	
20	1,543	14.20	13.9	
21	1,675	15.09	13.6	
22	1,870	25.27	20.5	
23	2,585	8.05	4.7	
24	2,821	4.65	2.5	
25	3,017	7.78	3.9	
26	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-01-07\2013-01-07_003.xad

Created: 1/7/2013 3:00:34 PM
Modified: 1/7/2013 3:39:37 PM

Electropherogram Summary Continued ...

... Region table for sample 2 : M104 Endo Soil

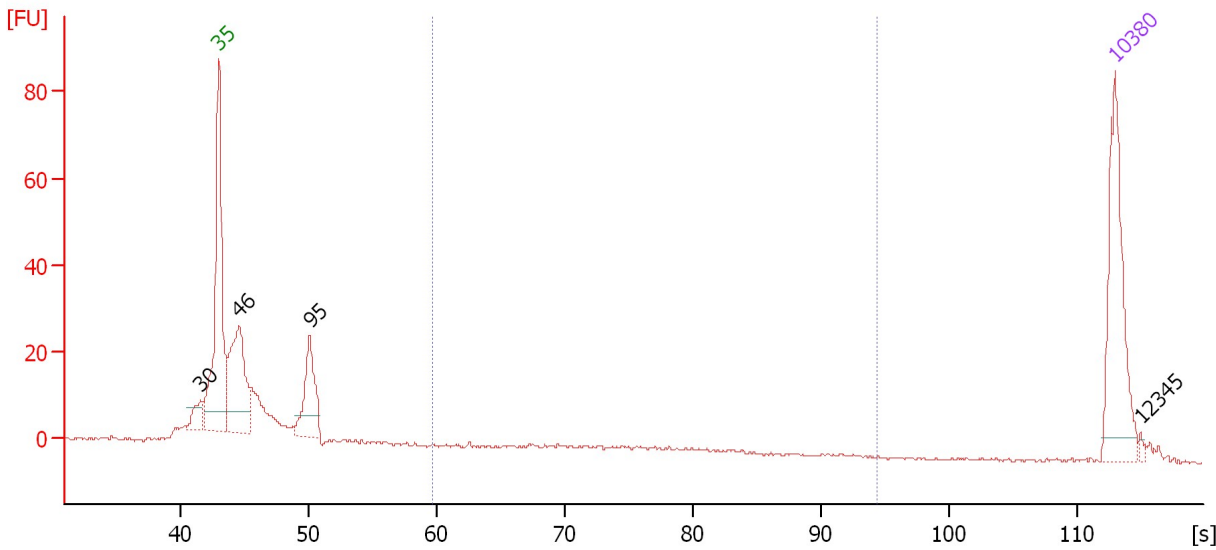
From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
326	453	391	4,536.5	1,167.60	1,157.7	61	5.5	■

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-01-07\2013-01-07_003.xad

Created: 1/7/2013 3:00:34 PM
 Modified: 1/7/2013 3:39:37 PM

Electropherogram Summary Continued ...

Block 2: M104 1mm Root-N



Overall Results for sample 3 : Block 2: M104 1mm Root-N

Number of peaks found: 4 Corr. Area 1: 18.4
 Noise: 0.3

Peak table for sample 3 : Block 2: M104 1mm Root-N

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	30	0.00	0.0	
2	35	125.00	5,411.3	Lower Marker
3	46	124.72	4,137.9	
4	95	71.95	1,146.7	
5	10,380	75.00	10.9	Upper Marker
6	12,345	0.00	0.0	

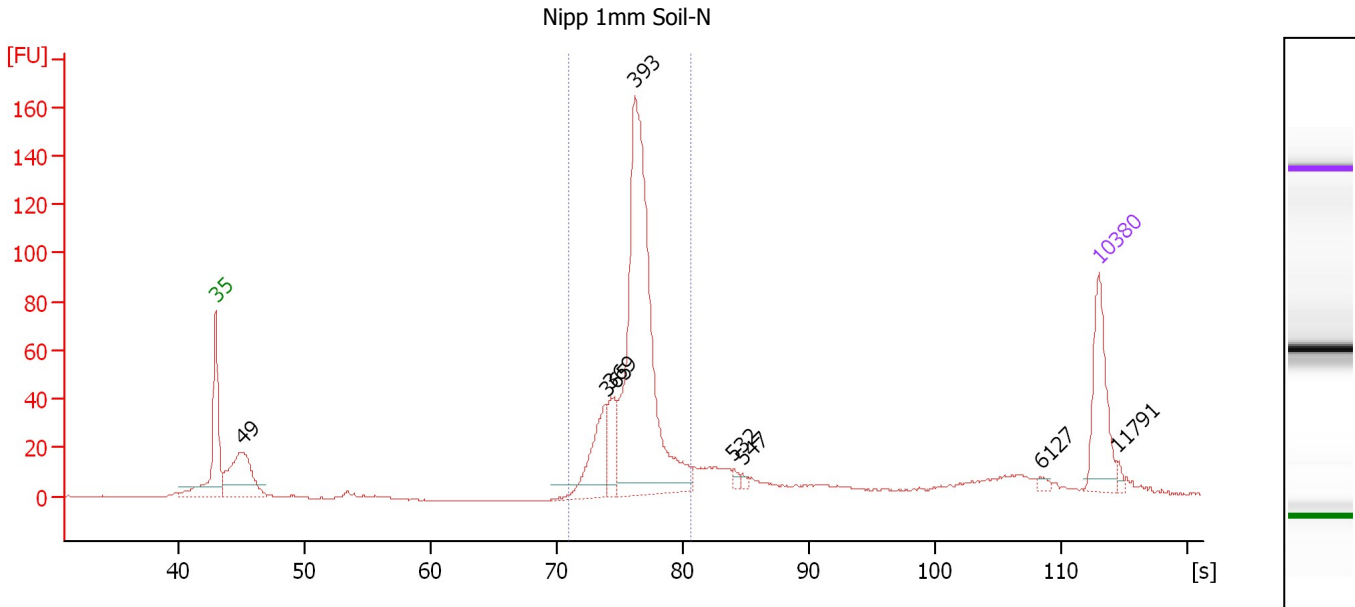
Region table for sample 3 : Block 2: M104 1mm Root-N

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	1,000	361	94.2	20.61	18.4	7	24.8	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-01-07\2013-01-07_003.xad

Created: 1/7/2013 3:00:34 PM
 Modified: 1/7/2013 3:39:37 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : Nipp 1mm Soil-N

Number of peaks found: 8 Corr. Area 1: 587.2
 Noise: 0.2

Peak table for sample 4 : Nipp 1mm Soil-N

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	49	145.75	4,511.5	
3	365	89.74	372.8	
4	369	51.34	210.8	
5	393	520.46	2,008.8	
6	532	5.54	15.8	
7	547	4.84	13.4	
8	6,127	4.10	1.0	
9	10,380	75.00	10.9	Upper Marker
10	11,791	0.00	0.0	

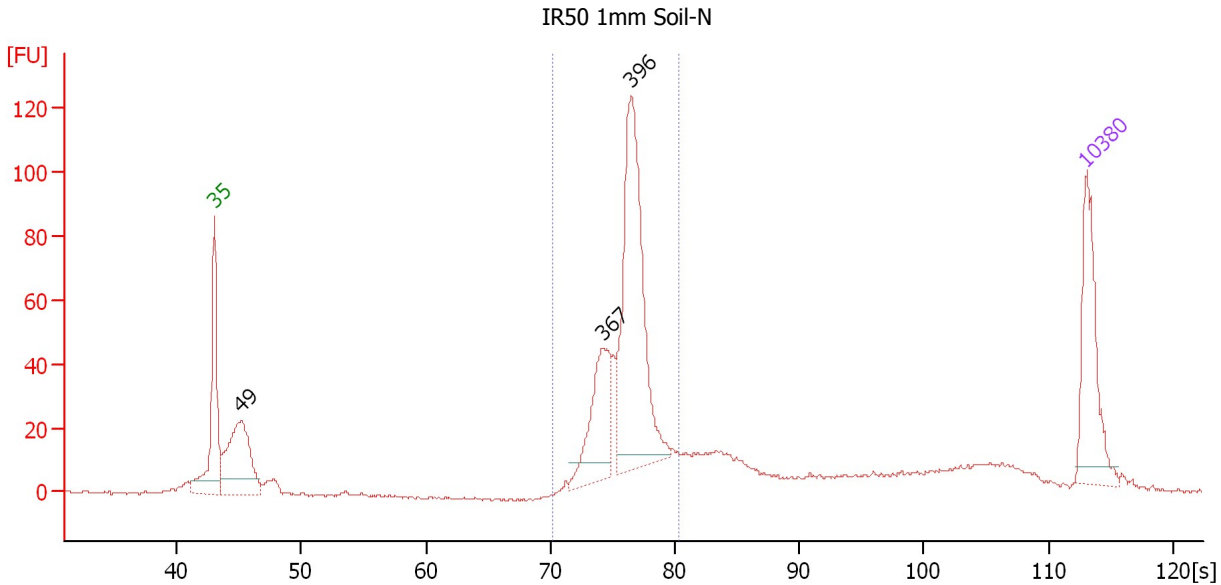
Region table for sample 4 : Nipp 1mm Soil-N

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
329	466	394	2,499.1	647.72	587.2	67	5.9	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-01-07\2013-01-07_003.xad

Created: 1/7/2013 3:00:34 PM
 Modified: 1/7/2013 3:39:37 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : IR50 1mm Soil-N

Number of peaks found: 3 Corr. Area 1: 498.7
 Noise: 0.5

Peak table for sample 5 : IR50 1mm Soil-N

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	49	153.10	4,693.3	
3	367	103.02	425.6	
4	396	271.99	1,040.7	
5	10,380	75.00	10.9	Upper Marker

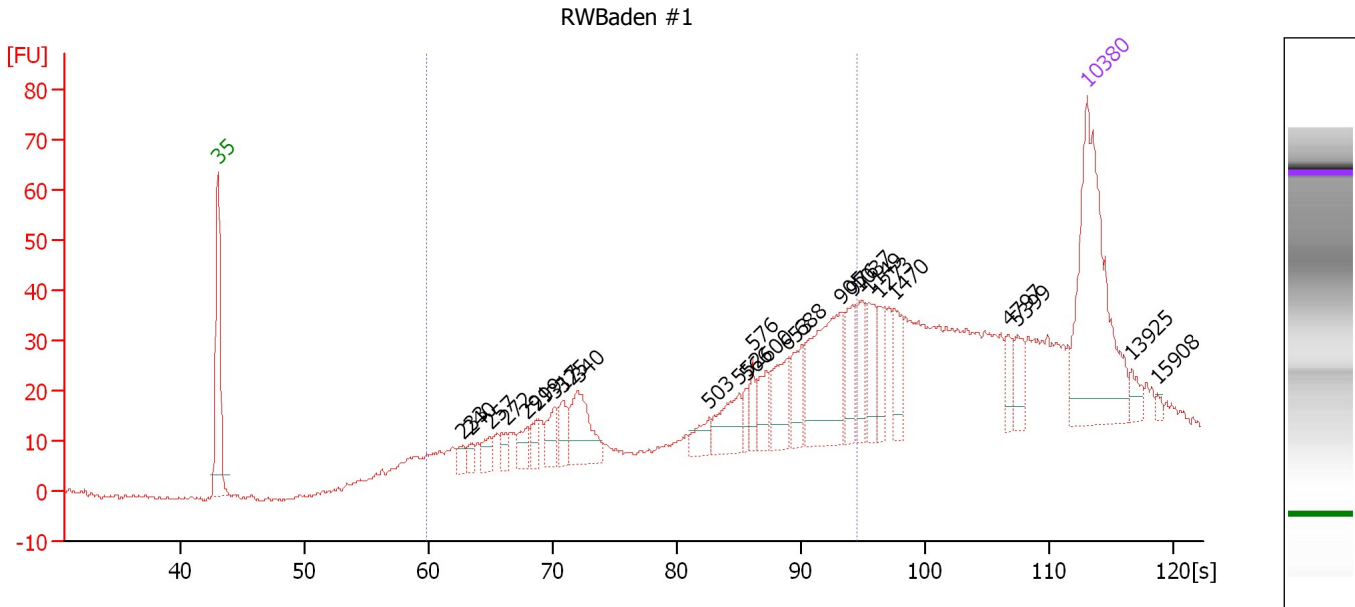
Region table for sample 5 : IR50 1mm Soil-N

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
319	461	393	1,782.2	460.72	498.7	57	6.1	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-01-07\2013-01-07_003.xad

Created: 1/7/2013 3:00:34 PM
 Modified: 1/7/2013 3:39:37 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : RWBaden #1

Number of peaks found: 26 Corr. Area 1: 401.2
 Noise: 0.4

Peak table for sample 6 : RWBaden #1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	233	6.33	41.2	
3	240	4.80	30.3	
4	257	9.14	53.8	
5	272	6.62	36.9	
6	291	9.57	49.8	
7	299	8.14	41.2	
8	317	12.36	59.0	
9	325	12.29	57.3	
10	340	32.57	145.1	
11	503	9.41	28.4	
12	552	20.29	55.7	
13	566	5.90	15.8	
14	576	7.70	20.2	
15	600	12.69	32.1	
16	653	22.21	51.5	
17	688	17.20	37.9	
18	905	52.81	88.4	
19	976	16.44	25.5	
20	1,037	14.05	20.5	
21	1,149	15.11	19.9	
22	1,273	12.12	14.4	
23	1,470	13.21	13.6	
24	4,797	6.76	2.1	
25	5,399	8.75	2.5	
26	10,380	75.00	10.9	Upper Marker


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-01-07\2013-01-07_003.xad

Created: 1/7/2013 3:00:34 PM
Modified: 1/7/2013 3:39:37 PM

Electropherogram Summary Continued ...**... Peak table for sample 6 : RWBaden #1**

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations
27	13,925	0.00	0.0	
28	15,908	0.00	0.0	

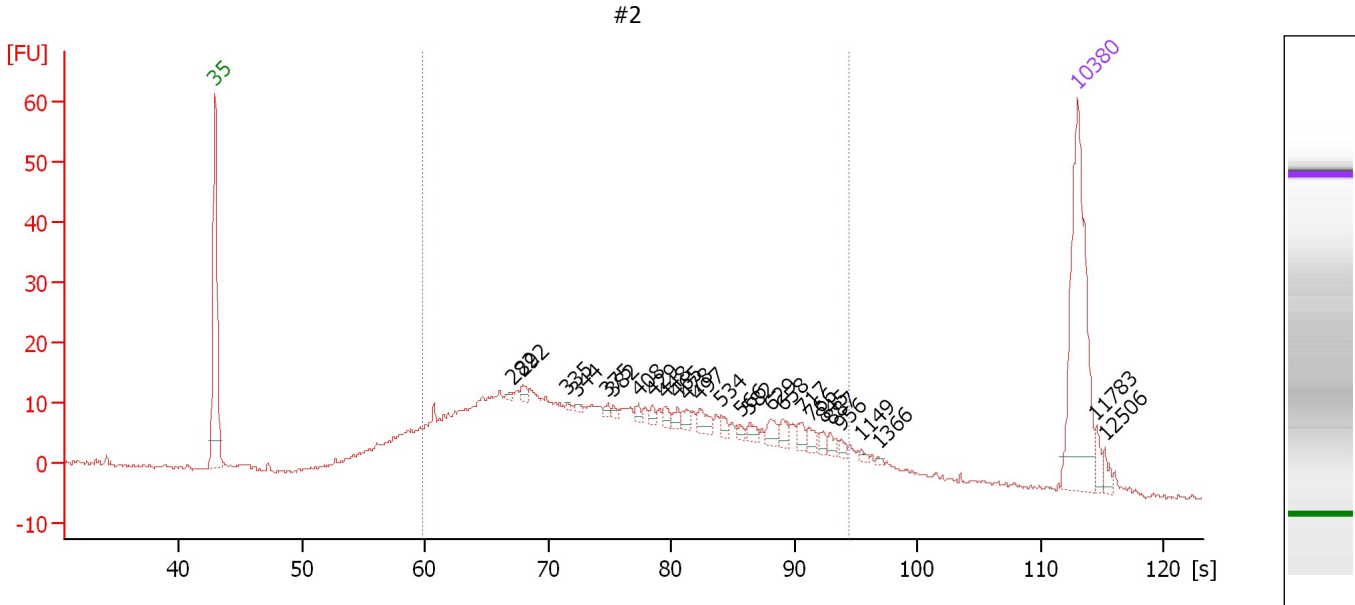
Region table for sample 6 : RWBaden #1

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/ μ l]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	1,000	583	1,052.8	301.60	401.2	50	39.2	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-01-07\2013-01-07_003.xad

Created: 1/7/2013 3:00:34 PM
 Modified: 1/7/2013 3:39:37 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 7 : #2

Height Threshold [FU] : 1

Overall Results for sample 7 : #2

Number of peaks found: 26 Corr. Area 1: 531.4
 Noise: 0.3

Peak table for sample 7 : #2


Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	282	1.47	7.9	
3	292	3.54	18.4	
4	335	1.01	4.6	
5	344	1.33	5.9	
6	375	1.89	7.6	
7	382	1.69	6.7	
8	408	2.64	9.8	
9	429	2.57	9.1	
10	448	3.34	11.3	
11	465	3.38	11.0	
12	478	3.69	11.7	
13	497	7.21	22.0	
14	534	3.22	9.1	
15	566	2.06	5.5	
16	582	3.93	10.2	
17	629	5.70	13.7	
18	658	4.84	11.1	
19	717	4.88	10.3	
20	766	3.94	7.8	
21	845	2.63	4.7	
22	887	3.01	5.1	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-01-07\2013-01-07_003.xad


Created: 1/7/2013 3:00:34 PM
 Modified: 1/7/2013 3:39:37 PM

Electropherogram Summary Continued ...

... Peak table for sample 7 : #2

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
23	956	2.29	3.6	
24	1,149	1.42	1.9	
25	1,366	0.73	0.8	
26	 10,380	75.00	10.9	Upper Marker
27	11,783	0.00	0.0	
28	12,506	0.00	0.0	

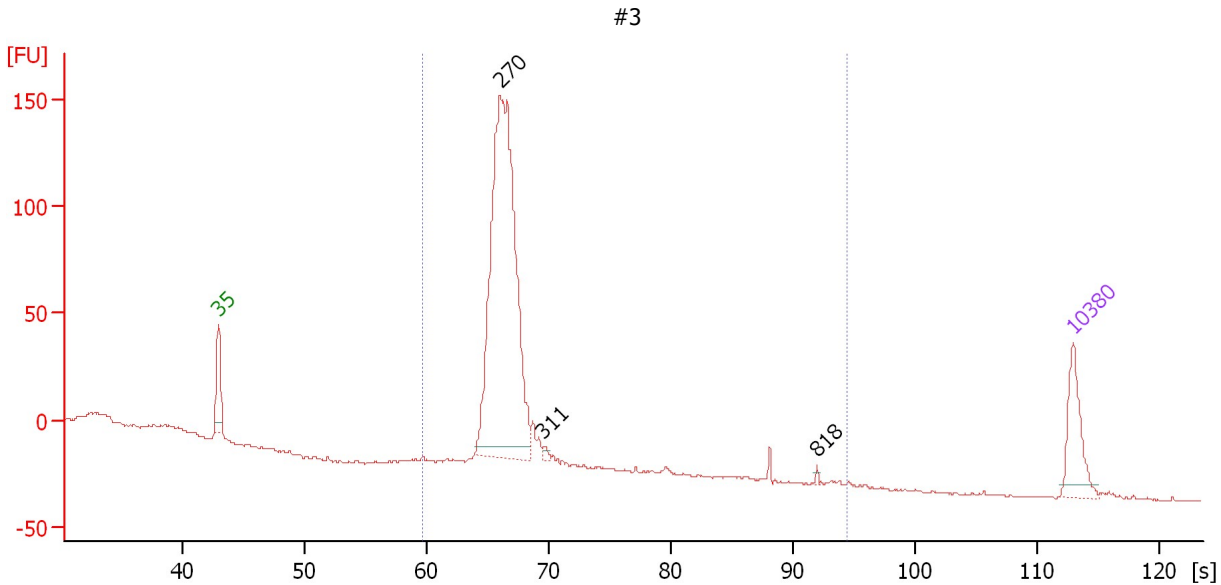
Region table for sample 7 : #2

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	1,000	434	3,151.9	727.11	531.4	82	41.4	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-01-07\2013-01-07_003.xad

Created: 1/7/2013 3:00:34 PM
 Modified: 1/7/2013 3:39:37 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : #3

Number of peaks found: 3 Corr. Area 1: 623.6
 Noise: 0.5

Peak table for sample 8 : #3

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	270	995.27	5,583.8	
3	311	7.66	37.3	
4	818	2.70	5.0	
5	10,380	75.00	10.9	Upper Marker

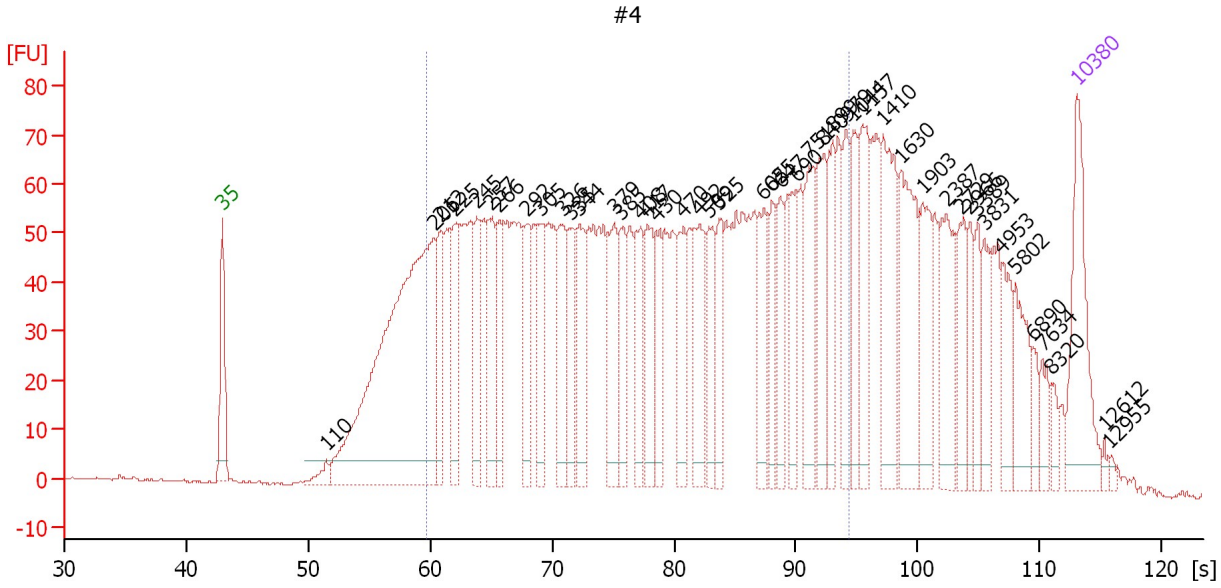
Region table for sample 8 : #3

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	1,000	276	5,381.0	975.28	623.6	96	11.5	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-01-07\2013-01-07_003.xad

Created: 1/7/2013 3:00:34 PM
 Modified: 1/7/2013 3:39:37 PM

Electropherogram Summary Continued ...



Overall Results for sample 9 : #4

Number of peaks found: 46 Corr. Area 1: 2,574.2
 Noise: 0.2

Peak table for sample 9 : #4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	110	13.66	188.1	
3	206	559.48	4,105.9	
4	212	65.25	465.6	
5	225	85.25	575.1	
6	245	63.14	390.1	
7	257	84.44	496.9	
8	266	59.52	338.6	
9	292	68.00	353.1	
10	305	57.97	288.5	
11	326	70.00	325.1	
12	335	49.10	221.8	
13	344	70.53	311.0	
14	379	67.84	271.4	
15	385	53.61	210.8	
16	408	57.76	214.7	
17	417	57.69	209.6	
18	430	50.13	176.5	
19	470	58.10	187.4	
20	492	76.12	234.3	
21	509	53.53	159.5	
22	525	44.53	128.4	
23	605	49.79	124.7	
24	625	36.95	89.5	
25	647	40.57	95.0	
26	690	45.00	98.9	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-01-07\2013-01-07_003.xad


Created: 1/7/2013 3:00:34 PM
 Modified: 1/7/2013 3:39:37 PM

Electropherogram Summary Continued ...

... Peak table for sample 9 : #4

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
27	751	71.22	143.7	
28	840	58.30	105.2	
29	899	48.83	82.3	
30	979	45.36	70.2	
31	1,044	47.82	69.4	
32	1,157	62.01	81.2	
33	1,410	84.52	90.8	
34	1,630	88.17	82.0	
35	1,903	49.99	39.8	
36	2,387	57.25	36.3	
37	2,729	34.57	19.2	
38	2,966	23.14	11.8	
39	3,389	24.30	10.9	
40	3,831	28.16	11.1	
41	4,953	30.61	9.4	
42	5,802	41.24	10.8	
43	6,890	12.53	2.8	
44	7,634	14.83	2.9	
45	8,320	10.24	1.9	
46	10,380	75.00	10.9	Upper Marker
47	12,612	0.00	0.0	
48	12,955	0.00	0.0	

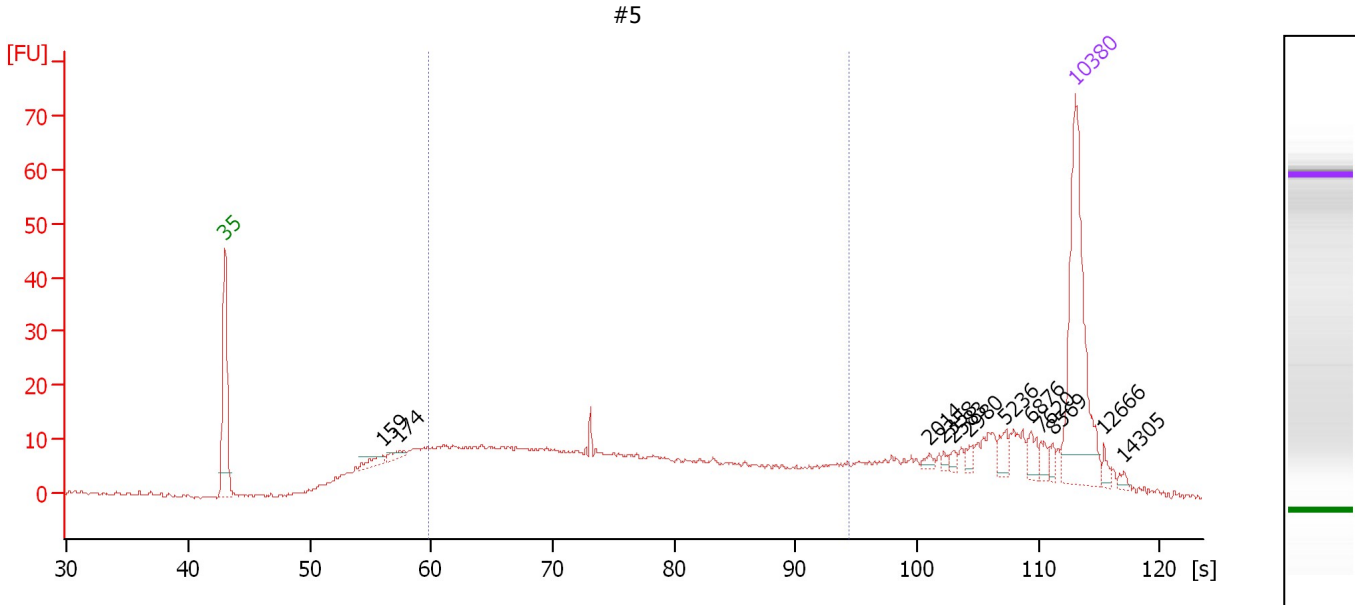
Region table for sample 9 : #4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/µl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	1,000	468	11,953.7	2,842.16	2,574.2	66	43.6	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-01-07\2013-01-07_003.xad

Created: 1/7/2013 3:00:34 PM
 Modified: 1/7/2013 3:39:37 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 10 : #5

Height Threshold [FU] : 1

Overall Results for sample 10 : #5

Number of peaks found: 12 Corr. Area 1: 336.0
 Noise: 0.3

Peak table for sample 10 : #5

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	159	7.40	70.5	
3	174	5.65	49.2	
4	2,014	2.08	1.6	
5	2,358	1.76	1.1	
6	2,583	1.77	1.0	
7	2,980	2.55	1.3	
8	5,236	6.68	1.9	
9	6,876	6.69	1.5	
10	7,620	4.25	0.8	
11	8,569	3.04	0.5	
12	10,380	75.00	10.9	Upper Marker
13	12,666	0.00	0.0	
14	14,305	0.00	0.0	

Region table for sample 10 : #5

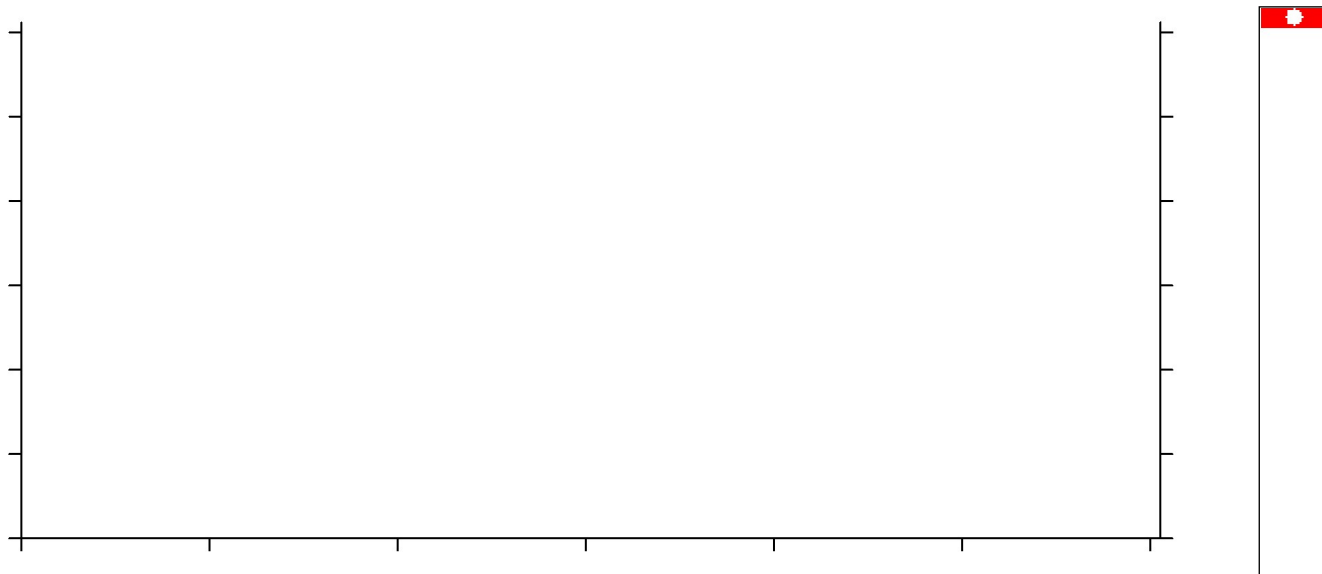
From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	1,000	423	1,944.6	430.55	336.0	57	44.0	Blue

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-01-07\2013-01-07_003.xad

Created: 1/7/2013 3:00:34 PM
Modified: 1/7/2013 3:39:37 PM

Electropherogram Summary Continued ...

sample 11



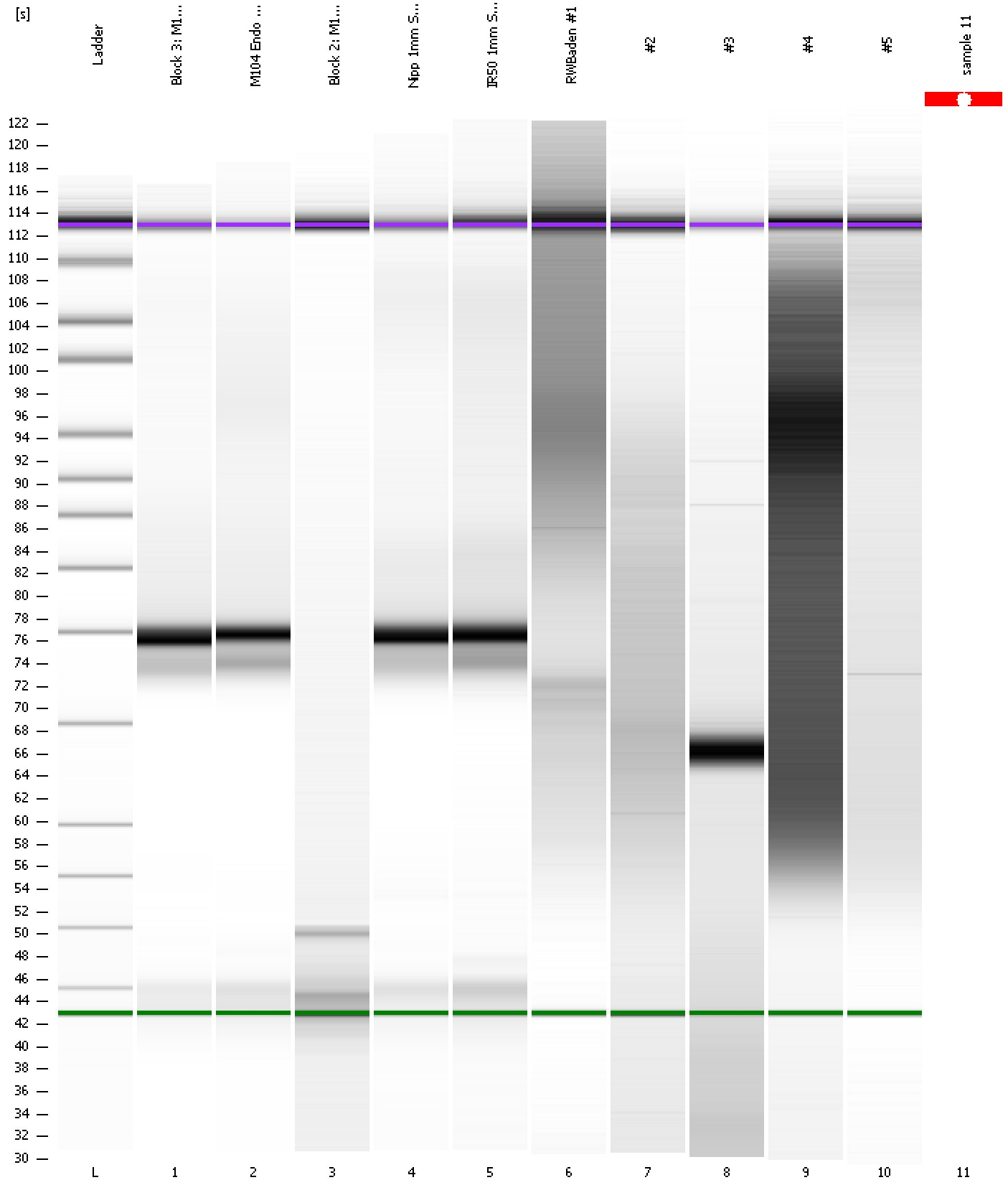
Setpoint Deviations for sample 11 : sample 11

End Analysis Time Range [s] : 14.35

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-01-07\2013-01-07_003.xad

Created: 1/7/2013 3:00:34 PM
Modified: 1/7/2013 3:39:37 PM

Gel Image



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-01-07\2013-01-07_003.xad

Created: 1/7/2013 3:00:34 PM
 Modified: 1/7/2013 3:39:37 PM

Run Logbook

Description	Number	Source	Category	Sub Category	Time	Time Zone	User	Host
Run aborted on port 1		Instrument	Run		1/7/2013 3:39:34 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2013-01-07\2013-01-07_003.xad)		Instrument	Run		1/7/2013 3:00:40 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		1/7/2013 3:00:40 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		1/7/2013 3:00:40 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		1/7/2013 3:00:40 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		1/7/2013 3:00:40 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		1/7/2013 3:00:40 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		1/7/2013 3:00:40 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1