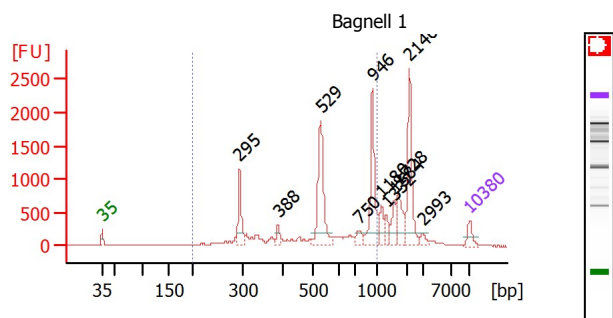


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...gh Sensitivity DNA Assay_DE72902420_2015-06-22_13-22-43.xad

Created: 6/22/2015 1:22:43 PM
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Electropherogram Summary



Overall Results for sample 1 : Bagnell 1

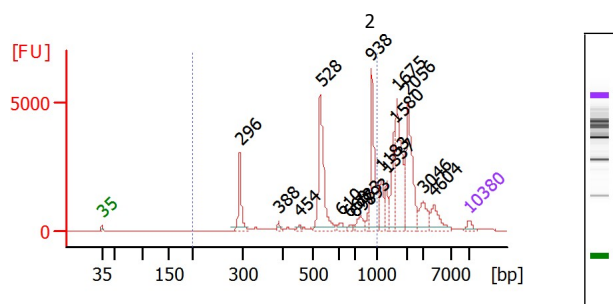
Number of peaks found: 11
Noise: 1.0
Corr. Area 1: 10,293.4

Region table for sample 1 : Bagnell 1

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	10,293.61	61	590	39.8	2,700.46	8,914.3	Blue
4								

Peak table for sample 1 :

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	295	394.73	2,026.1	
3	388	89.72	350.7	
4	529	821.41	2,351.0	
5	750	96.25	194.5	
6	946	577.11	924.2	
7	1,180	135.93	174.5	
8	1,332	84.10	95.7	
9	1,584	144.73	138.4	
10	1,728	235.73	206.7	
11	2,146	508.76	359.3	
12	2,993	54.91	27.8	
13	10,380	75.00	10.9	Upper Marker



Overall Results for sample 2 : 2

Number of peaks found: 17
Noise: 1.7
Corr. Area 1: 20,158.5

Region table for sample 2 : 2

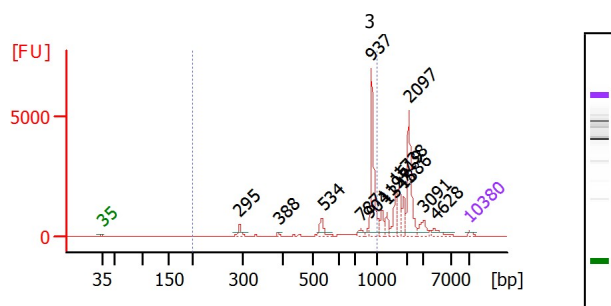
From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	20,158.43	632	632	36.3	4,070.93	12,234.1	Blue
5								

Peak table for sample 2 :

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	296	734.65	3,765.1	
3	388	71.88	280.4	
4	454	61.70	205.7	
5	528	1,571.89	4,513.6	
6	610	100.36	249.2	
7	668	53.12	120.4	
8	697	39.30	85.5	
9	783	164.88	319.0	
10	893	111.29	188.8	
11	938	1,092.09	1,763.7	
12	1,183	326.32	418.0	
13	1,337	238.54	270.3	
14	1,580	487.97	468.0	
15	1,675	1,125.36	1,017.7	
16	2,056	1,163.41	857.4	
17	3,046	331.68	165.0	
18	4,604	323.12	106.3	
19	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...gh Sensitivity DNA Assay_DE72902420_2015-06-22_13-22-43.xad

Created: 6/22/2015 1:22:43 PM
Modified: 6/23/2015 8:49:10 AM

Electropherogram Summary Continued ...**Overall Results for sample 3 :** 3

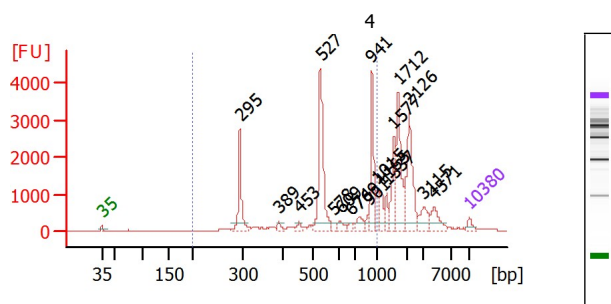
Number of peaks found: 14
Noise: 2.6
Corr. Area 1: 7,710.4

Region table for sample 3 : 3

From To [bp]	Corr. Area [bp]	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarit y [pmol/l]	Co lo r
200	1,000	7,710.4	37	801	27.6	3,785.60	8,901.0

Peak table for sample 3 : 3

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observation s
1	35	125.00	5,411.3	Lower Marker
2	295	351.74	1,805.9	
3	388	80.82	315.7	
4	534	511.43	1,449.9	
5	787	181.39	349.2	
6	904	129.77	217.5	
7	937	2,442.82	3,951.4	
8	1,197	373.94	473.4	
9	1,345	298.94	336.7	
10	1,619	577.88	540.7	
11	1,738	674.44	588.0	
12	1,886	465.39	373.8	
13	2,097	1,860.01	1,344.1	
14	3,091	418.59	205.2	
15	4,628	243.27	79.6	
16	10,380	75.00	10.9	Upper Marker

**Overall Results for sample 4 :** 4

Number of peaks found: 18
Noise: 4.0
Corr. Area 1: 16,320.2

Region table for sample 4 : 4

From To [bp]	Corr. Area [bp]	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarit y [pmol/l]	Co lo r
200	1,000	16,320.50	598	38.1	4,094.53	13,149.8	

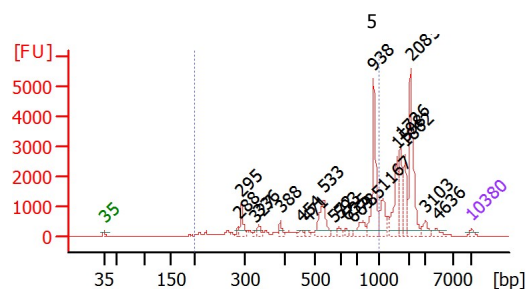
Peak table for sample 4 : 4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observation s
1	35	125.00	5,411.3	Lower Marker
2	295	804.29	4,124.5	
3	389	75.75	295.2	
4	453	79.06	264.3	
5	527	1,465.16	4,211.4	
6	578	77.04	202.0	
7	609	102.11	254.0	
8	674	59.23	133.1	
9	769	154.44	304.1	
10	901	78.10	131.3	
11	941	677.15	1,090.7	
12	1,015	191.66	286.2	
13	1,165	184.49	240.0	
14	1,337	154.79	175.4	
15	1,577	427.93	411.1	
16	1,712	810.92	717.6	
17	2,126	821.13	585.1	
18	3,115	231.97	112.8	
19	4,571	234.77	77.8	
20	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE72902420_2015-06-22_13-22-43.xad

Created: 6/22/2015 1:22:43 PM
 Modified: 6/23/2015 8:49:10 AM

Electropherogram Summary Continued ...



Overall Results for sample 5 : 5

Number of peaks found: 21
 Noise: 2.4
 Corr. Area 1: 14,452.3

Region table for sample 5 : 5

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarit y [pmol/l]	Co lo r
200	1,000	14,452.48	3	637	40.1	5,897.98	18,993.1	Blue

Peak table for sample 5 : 5

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	288	123.83	651.9	
3	295	512.33	2,631.0	
4	327	81.96	379.2	
5	336	184.36	831.5	
6	388	202.88	792.5	
7	454	136.64	456.0	
8	471	103.16	331.6	
9	533	918.02	2,609.8	
10	572	97.84	259.4	
11	593	123.57	315.7	
12	635	86.89	207.2	
13	669	75.49	171.0	
14	785	377.08	727.7	
15	938	1,668.96	2,697.0	
16	1,167	559.00	725.5	
17	1,598	820.31	777.9	
18	1,726	765.06	671.5	
19	1,862	627.28	510.4	
20	2,085	1,568.67	1,140.1	
21	3,103	232.71	113.6	
22	4,636	134.92	44.1	
23	10,380	75.00	10.9	Upper Marker