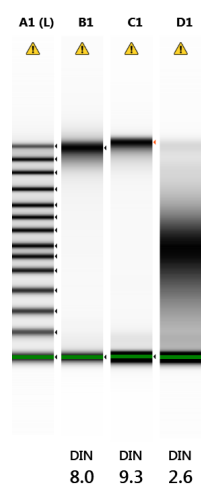


Filename: 2019-09-09-CTAB\_extraction\_tests.gDNA

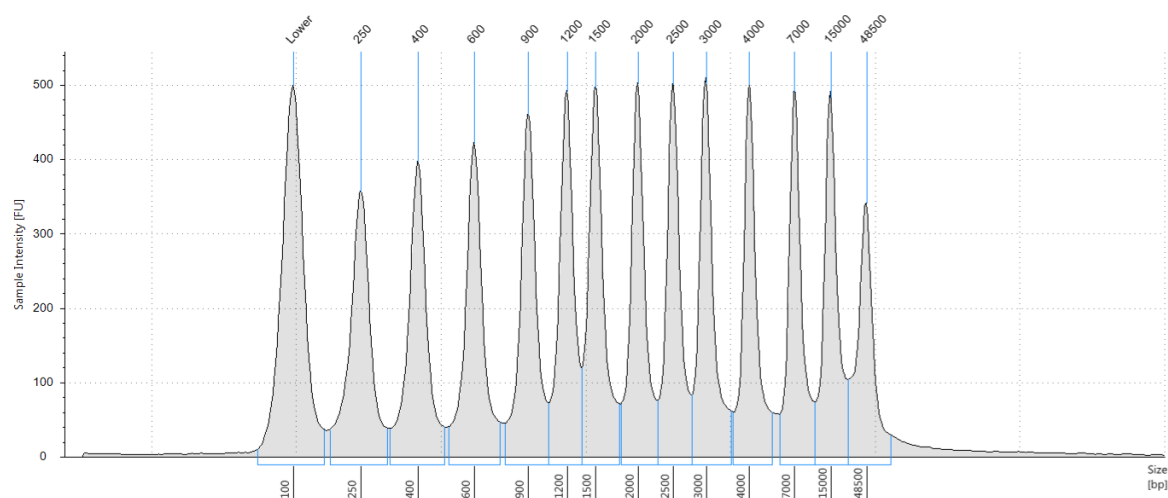
### Gel Images



Default image (Contrast 50%), Image is Scaled to Sample

### Sample Info

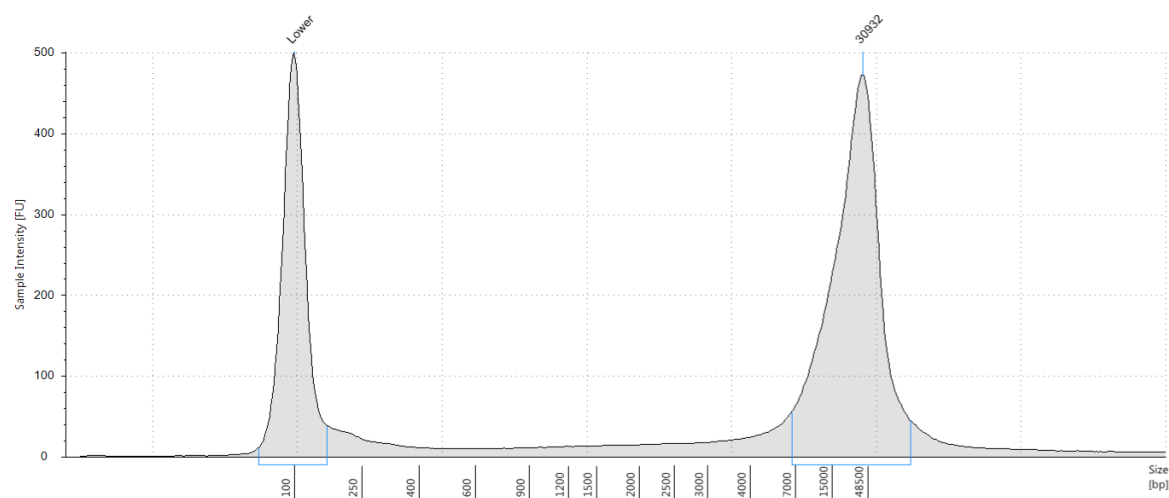
Well	DIN	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	70.0	Ladder	⚠	Caution! Expired ScreenTape device; Ladder
B1	8.0	22.9	GS11_pool	⚠	Caution! Expired ScreenTape device
C1	9.3	7.20	PP3_monster	⚠	Caution! Expired ScreenTape device; Sample concentration outside recommended range
D1	2.6	34.1	GS7_10berries	⚠	Caution! Expired ScreenTape device

**A1: Ladder****Sample Table**

Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	70.0	Ladder		Caution! Expired ScreenTape device; Ladder

**Peak Table**

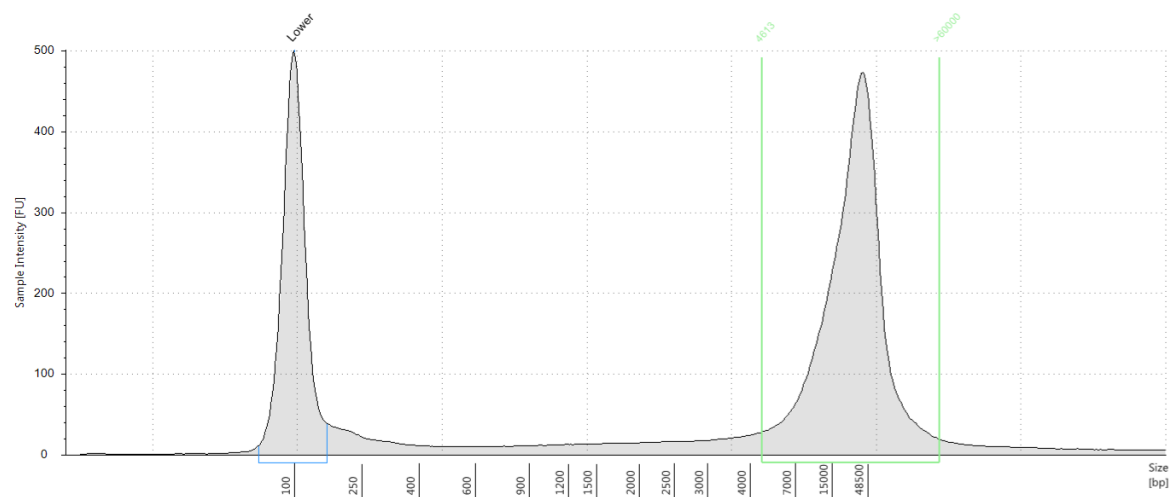
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Comment	Observations
100	8.50	8.50	-	62	152		Lower Marker
250	5.55	-	8.00	165	312		
400	5.55	-	8.01	318	486		
600	5.59	-	8.07	499	728		
900	5.64	-	8.14	755	1049		
1200	5.56	-	8.03	1049	1348		
1500	5.89	-	8.49	1348	1768		
2000	5.47	-	7.89	1783	2262		
2500	5.34	-	7.71	2262	2766		
3000	5.47	-	7.89	2766	3536		
4000	5.12	-	7.39	3595	5332		
7000	4.90	-	7.07	5838	10781		
15000	5.10	-	7.36	10781	21409		
48500	4.12	-	5.94	21409	>60000		

**B1: GS11\_pool****Sample Table**

Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	8.0	22.9	GS11_pool		Caution! Expired ScreenTape device

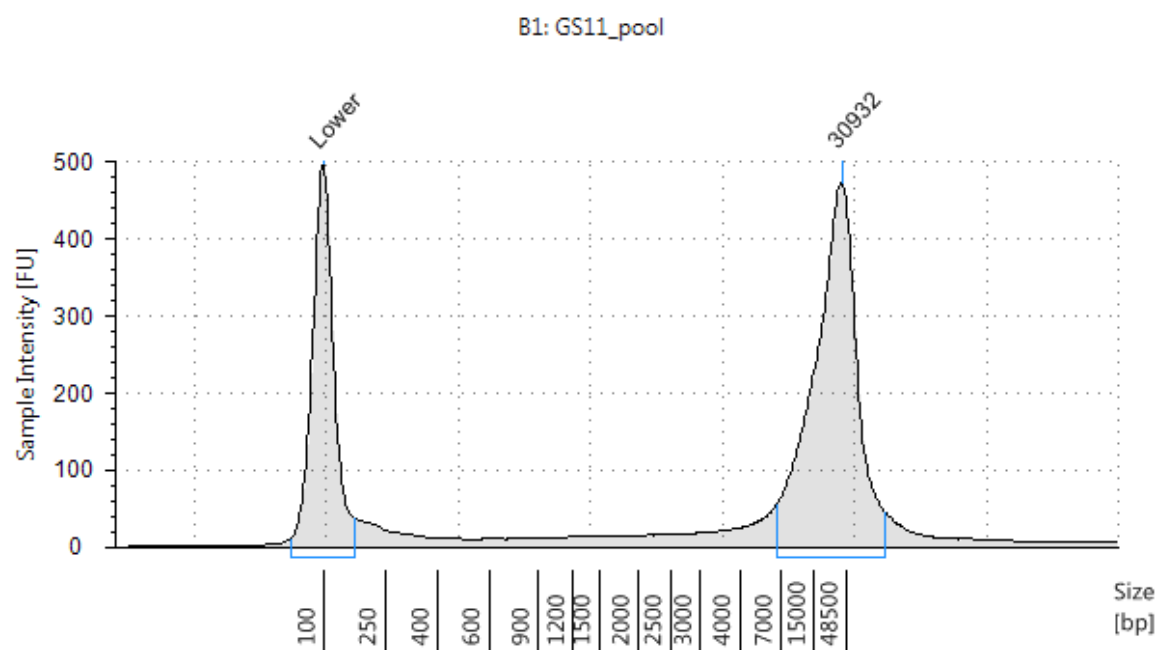
**Peak Table**

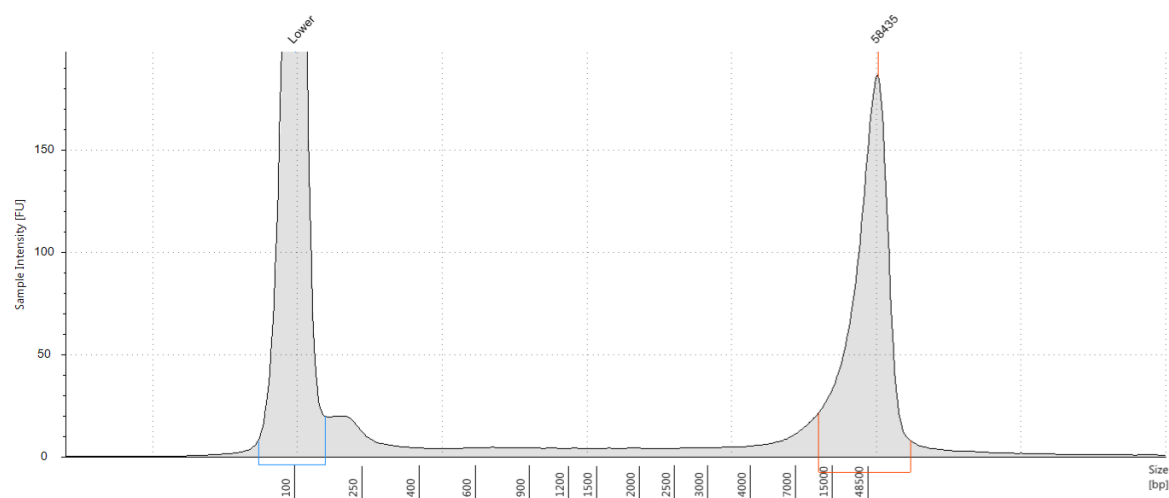
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Comment	Observations
100	8.50	8.50	-	62	157		Lower Marker
30932	16.1	-	73.41	6689	>60000		
-	-	-	-	-	-		Sample Well

**Region Table**

From [bp]	To [bp]	Average Size [bp]	Conc. [ng/μl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
4613	>60000	-	17.3	1.35	75.59		

**Snapshots**

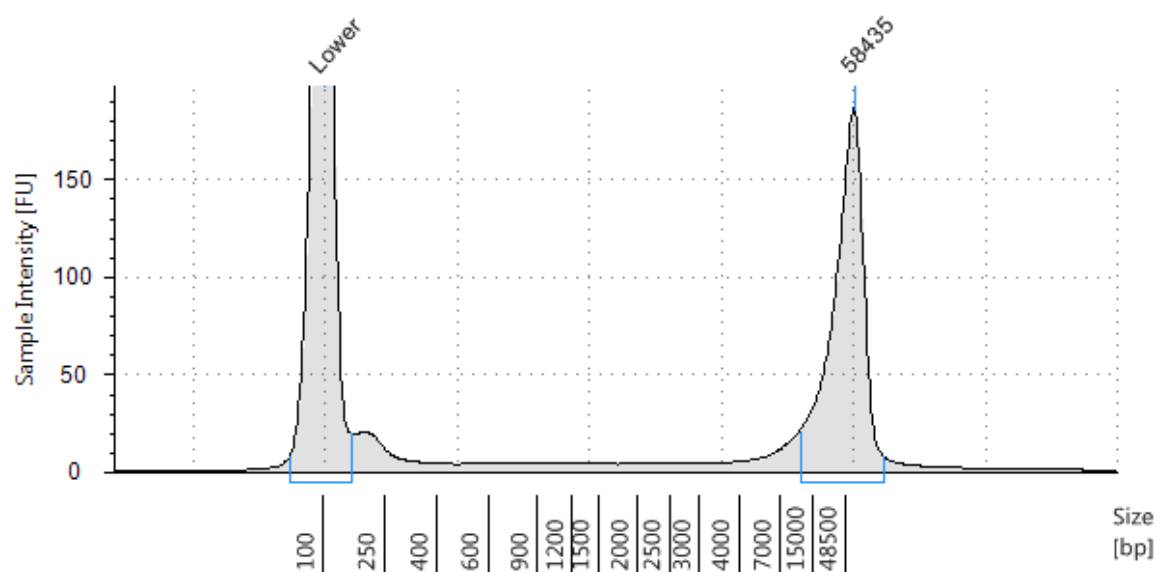


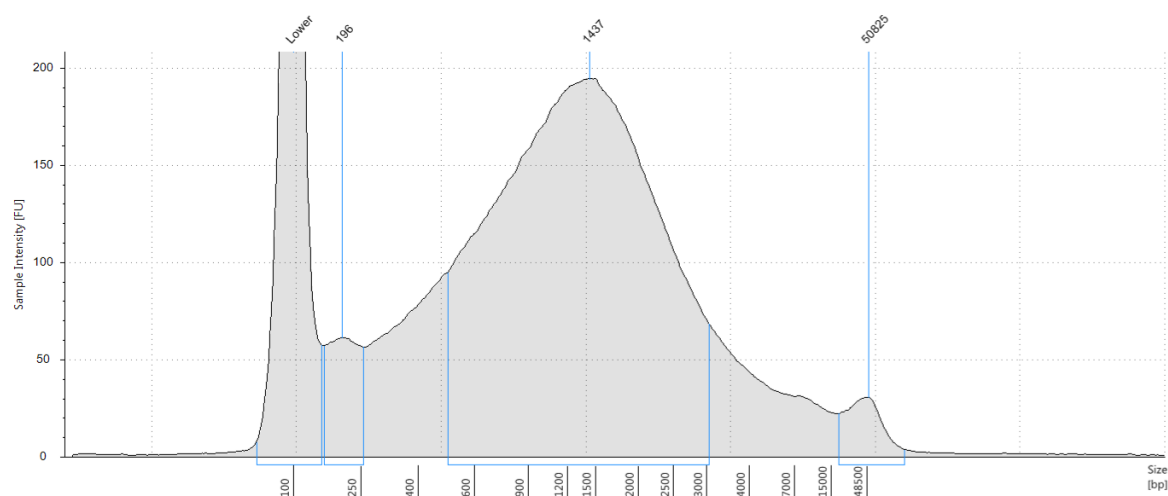
**C1: PP3\_monster****Sample Table**

Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	9.3	7.20	PP3_monster		Caution! Expired ScreenTape device; Sample concentration outside recommended range

**Peak Table**

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Comment	Observations
100	8.50	8.50	-	60	150		Lower Marker
58435	4.94	-	91.60	11352	>60000		
-	-	-	-	-	-		Sample Well

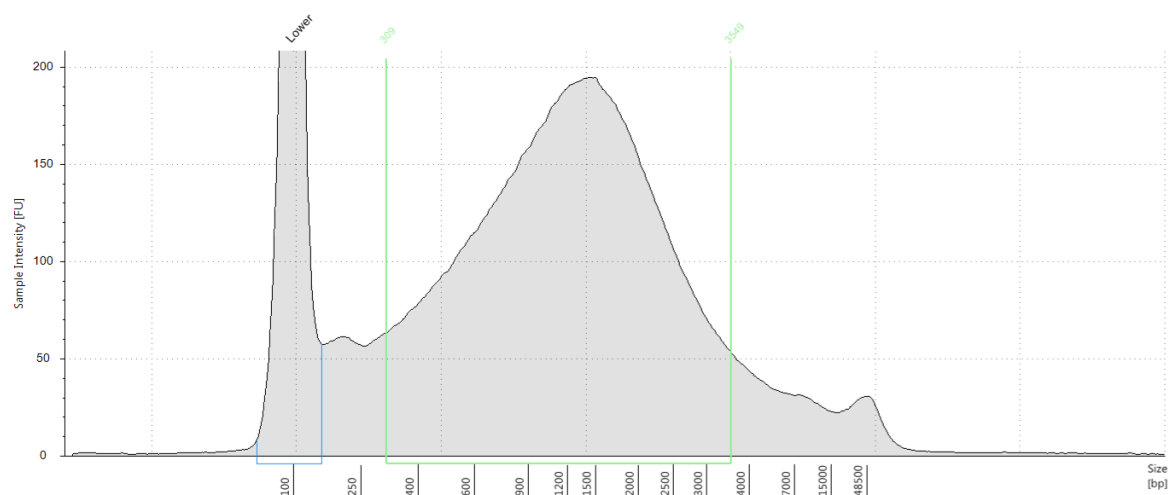
**Snapshots****C1: PP3\_monster**

**D1: GS7\_10berries****Sample Table**

Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	2.6	34.1	GS7_10berries		Caution! Expired ScreenTape device

**Peak Table**

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Comment	Observations
100	8.50	8.50	-	60	147		Lower Marker
196	1.53	-	5.62	152	256		
1437	24.6	-	90.13	498	3054		
50825	0.806	-	2.95	17855	>60000		
-	-	-	-	-	-		Sample Well

**Region Table**

From [bp]	To [bp]	Average Size [bp]	Conc. [ng/μl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
309	3549	1371	28.6	46.6	83.87		

**Snapshots**

