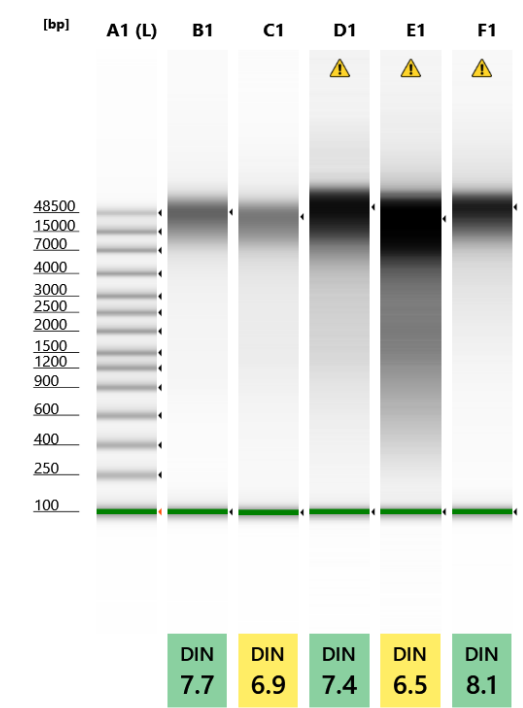
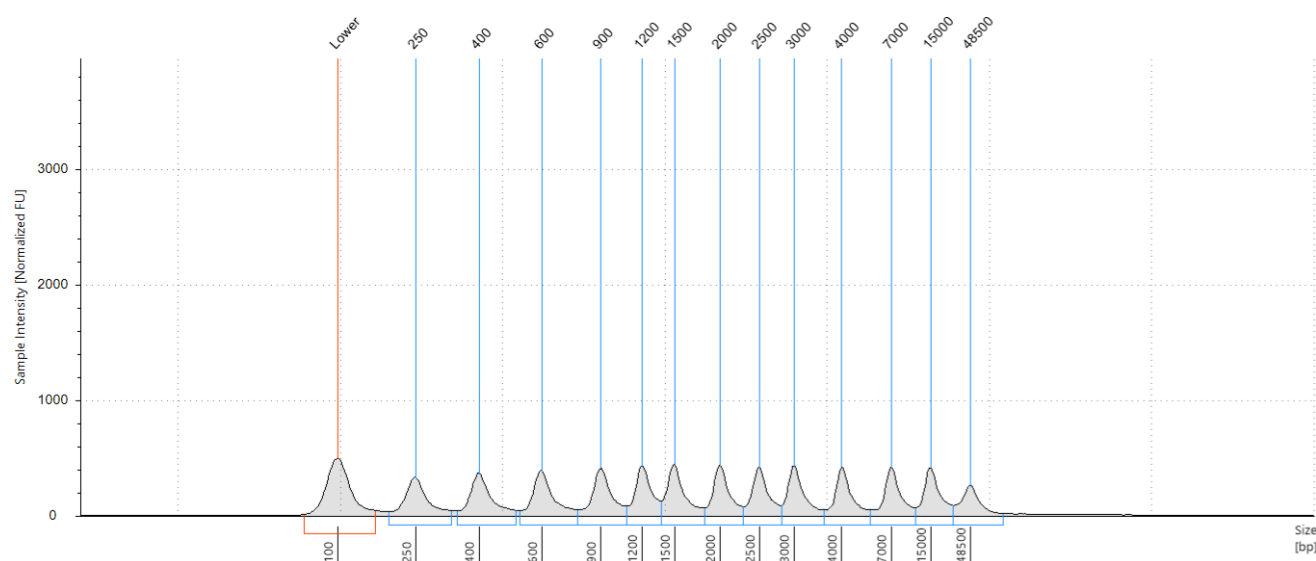


Filename: 2018-12-20 - 14.31.21.GDNA**Sample Info**

Source	Well	DIN	Conc. [ng/µl]	Sample Description	Alert	Observations
	A1	-	65.8	Ladder		Ladder
	B1	7.7	65.4	Mytilus 1 Genomic DNA		
	C1	6.9	66.4	Mytilus 2 Genomic DNA		
	D1	7.4	216	Mytilus 3 Genomic DNA	⚠	Sample concentration outside recommended range
	E1	6.5	416	Mytilus 4 Genomic DNA	⚠	Sample concentration outside functional range for DIN
	F1	8.1	125	Mytilus 5 Genomic DNA	⚠	Sample concentration outside recommended range



Default image (Contrast 100%)

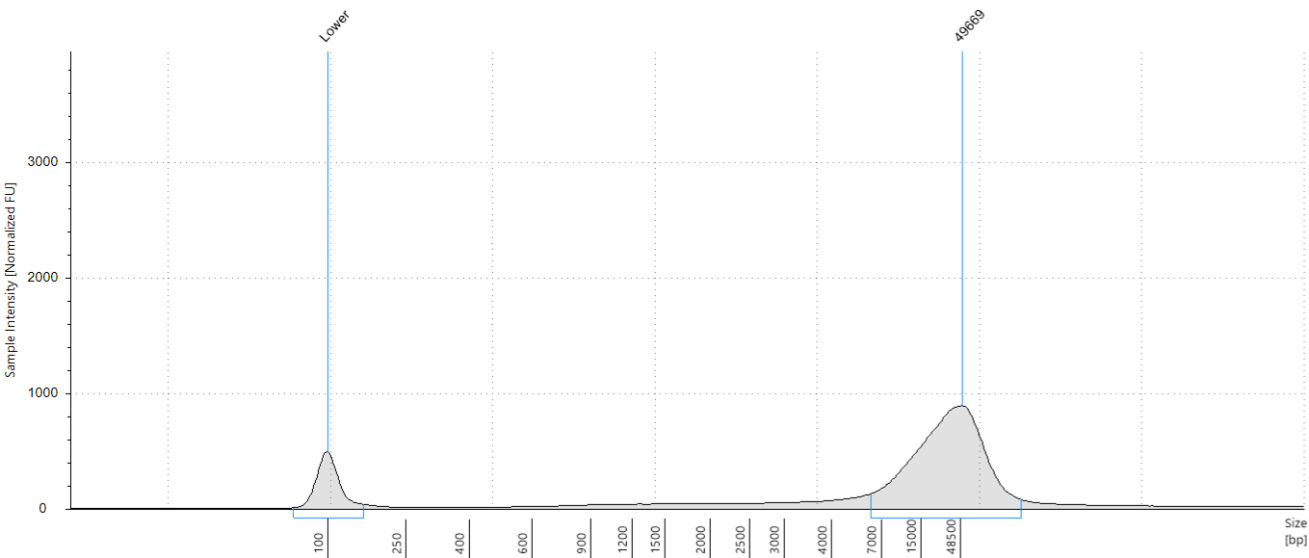
A1: Ladder**Sample Table**

Source	Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
	A1	-	65.8	Ladder		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	-	67	154		Lower Marker
250	5.21	-	8.07	181	326		
400	5.47	-	8.47	340	507		
600	5.54	-	8.57	521	767		
900	5.41	-	8.37	767	1080		
1200	5.02	-	7.77	1080	1367		
1500	5.48	-	8.48	1367	1817		
2000	4.91	-	7.61	1817	2279		
2500	4.88	-	7.55	2279	2809		
3000	4.95	-	7.66	2809	3595		
4000	4.72	-	7.30	3595	5544		
7000	4.74	-	7.33	5544	11234		
15000	4.71	-	7.29	11234	22849		
48500	3.50	-	5.42	22849	>60000		
-	-	-	-	-	-		Sample Well

B1: Mytilus 1 Genomic DNA



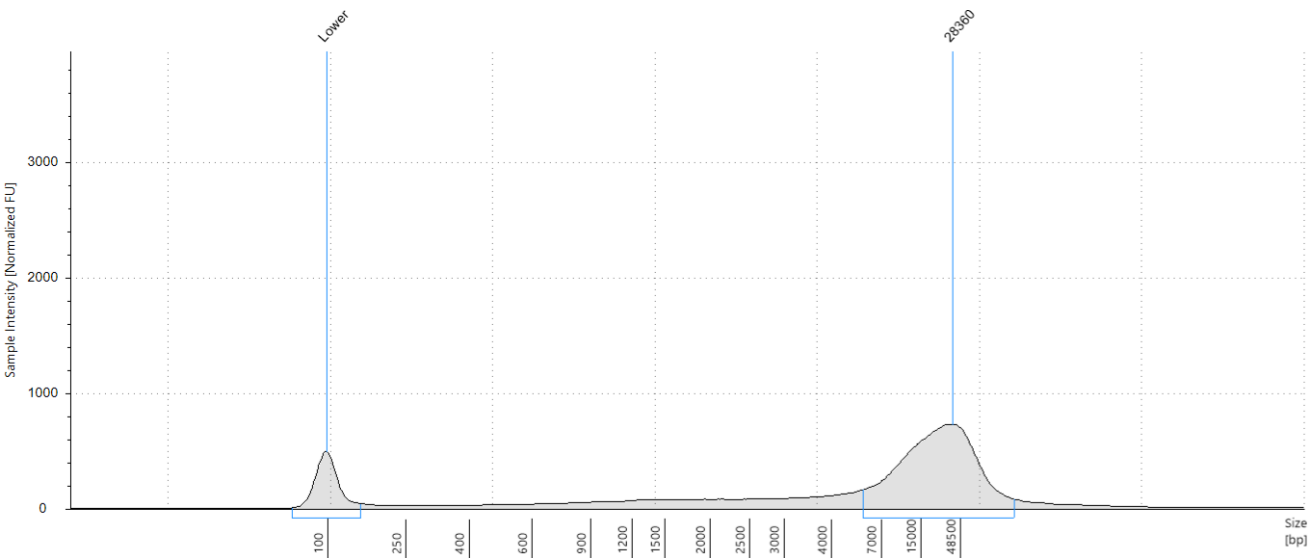
Sample Table

Source	Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
	B1	7.7	65.4	Mytilus 1 Genomic DNA		

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	-	67	152		Lower Marker
49669	46.4	-	98.84	6196	>60000		
-	-	-	-	-	-		Sample Well

C1: Mytilus 2 Genomic DNA



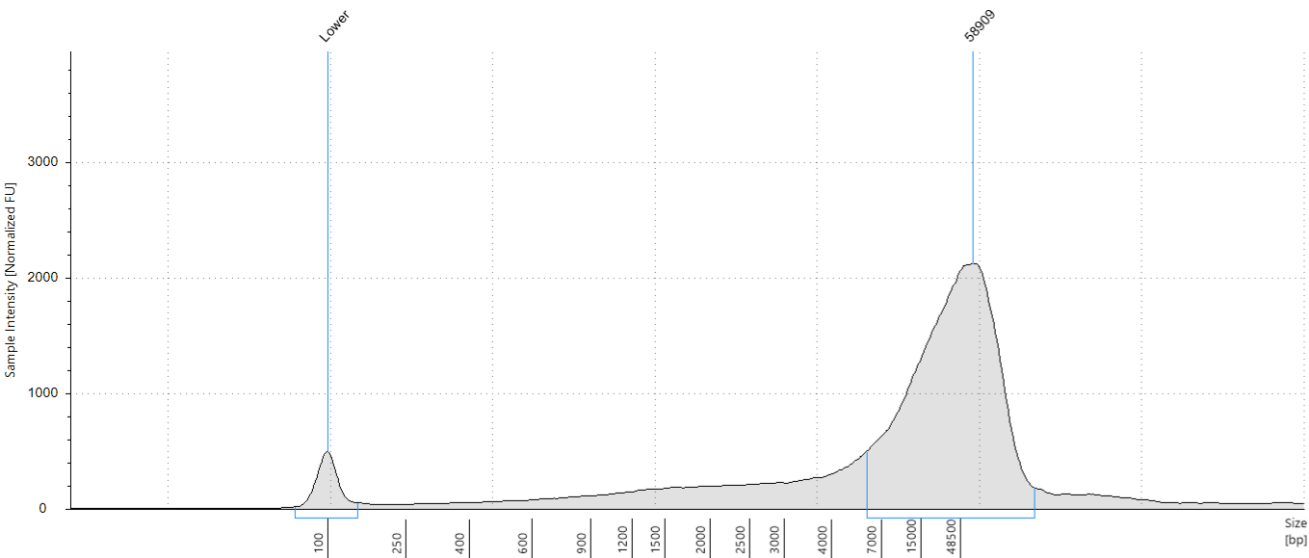
Sample Table

Source	Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
	C1	6.9	66.4	Mytilus 2 Genomic DNA		

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	-	67	149		Lower Marker
28360	42.0	-	98.85	5734	>60000		
-	-	-	-	-	-		Sample Well

D1: Mytilus 3 Genomic DNA



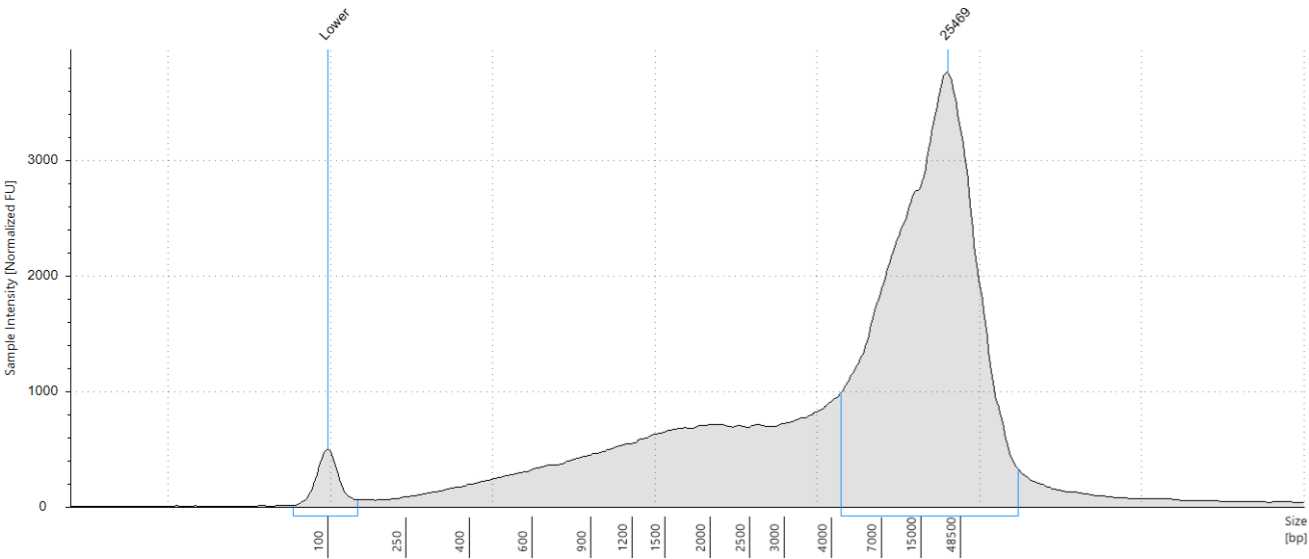
Sample Table

Source	Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
	D1	7.4	216	Mytilus 3 Genomic DNA		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	-	68	143		Lower Marker
58909	145	-	97.35	5963	>60000		
-	-	-	-	-	-		Sample Well

E1: Mytilus 4 Genomic DNA



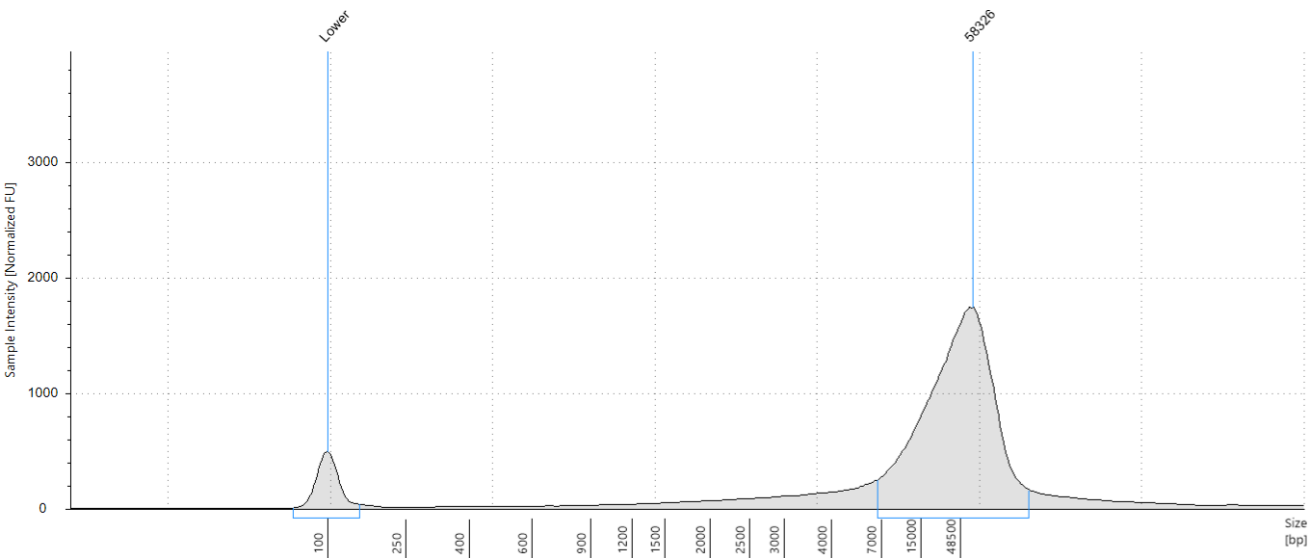
Sample Table

Source	Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
	E1	6.5	416	Mytilus 4 Genomic DNA		Sample concentration outside functional range for DIN

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	-	67	143		Lower Marker
25469	251	-	97.50	4432	>60000		
-	-	-	-	-	-		Sample Well

F1: Mytilus 5 Genomic DNA



Sample Table

Source	Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
	F1	8.1	125	Mytilus 5 Genomic DNA		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	-	67	145		Lower Marker
58326	89.8	-	96.54	6711	>60000		
-	-	-	-	-	-		Sample Well