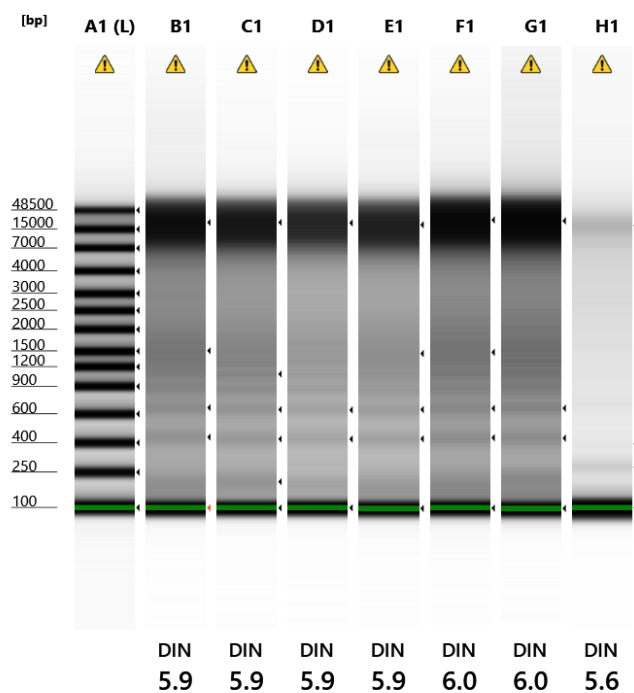


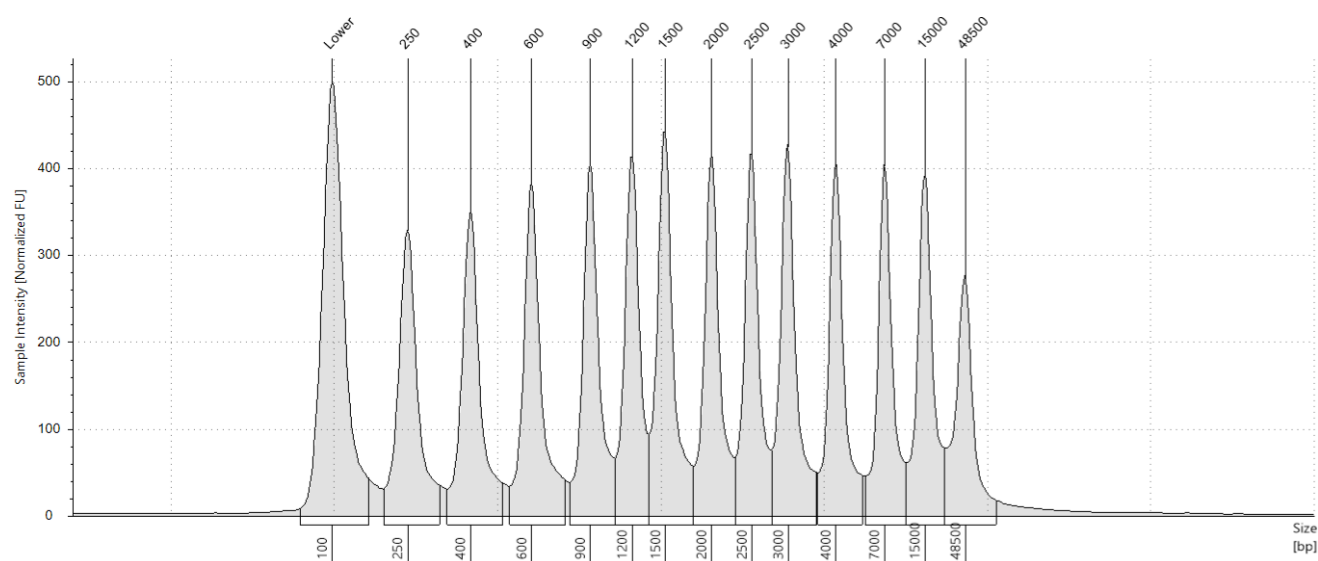
Filename: 2021-02-08 - 10.26.50.GDNA



Default image (Contrast 100%)

### Sample Info

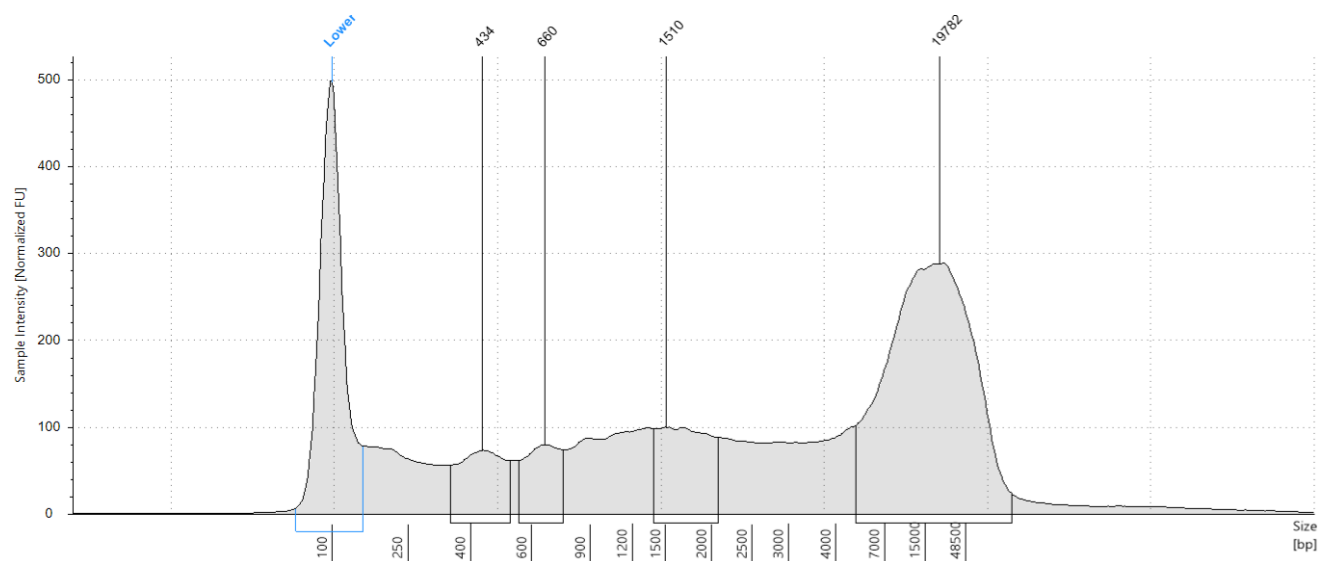
Source	Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
	A1	-	63.8	Ladder	⚠	Caution! Expired ScreenTape device; Ladder
	B1	5.9	43.8	P. lobata HMW 8	⚠	Caution! Expired ScreenTape device
	C1	5.9	40.3	P. lobata HMW 9	⚠	Caution! Expired ScreenTape device
	D1	5.9	33.2	P. lobata HMW 10	⚠	Caution! Expired ScreenTape device
	E1	5.9	36.3	P. lobata HMW 11	⚠	Caution! Expired ScreenTape device
	F1	6.0	46.9	P. lobata HMW 12	⚠	Caution! Expired ScreenTape device
	G1	6.0	49.5	P. lobata HMW 13	⚠	Caution! Expired ScreenTape device
	H1	5.6	7.31	Natale Sph1/Msp1 759	⚠	Caution! Expired ScreenTape device; Sample concentration outside recommended range

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

Source	Well	DIN	Conc. [ng/ul]	Sample Description	Alert	Observations
	A1	-	63.8	Ladder	⚠	Caution! Expired ScreenTape device; Ladder

**Peak Table**

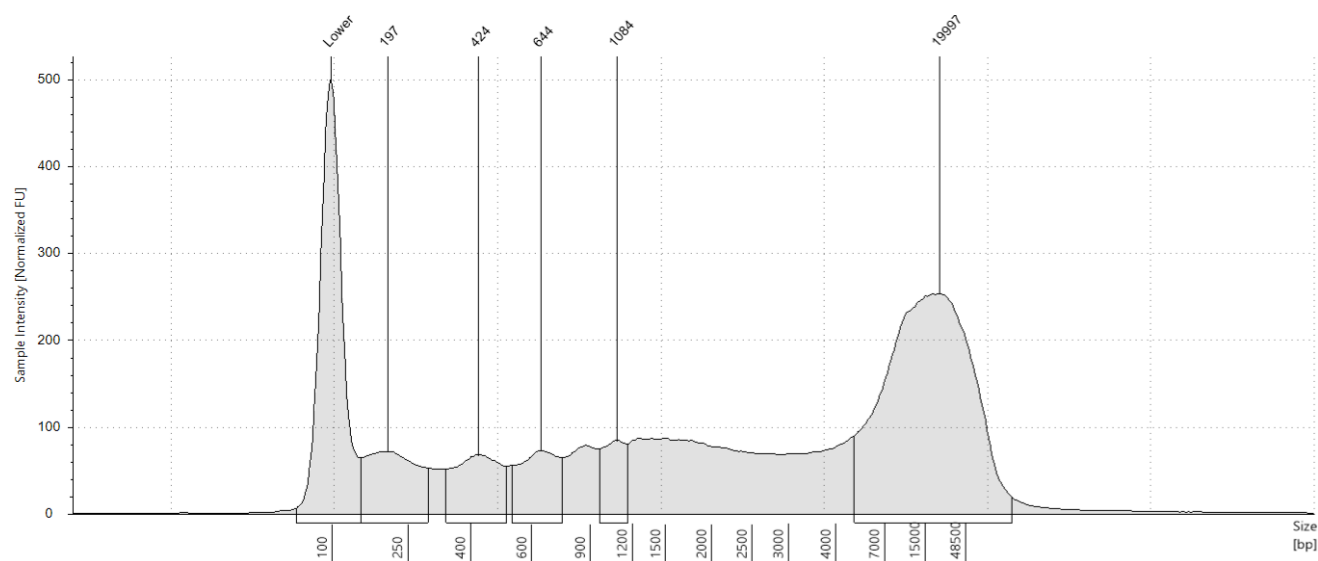
Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	% Integrated Area	From [bp]	To [bp]	Peak Molarity [nmol/l]	Peak Comment
100	8.50	8.50	-	68	155	131	
250	4.81	-	7.62	187	318	29.6	
400	4.88	-	7.73	335	494	18.8	
600	5.15	-	8.16	518	756	13.2	
900	5.12	-	8.11	779	1070	8.75	
1200	4.87	-	7.72	1070	1342	6.25	
1500	5.63	-	8.93	1342	1786	5.78	
2000	5.06	-	8.02	1786	2279	3.89	
2500	4.84	-	7.67	2279	2758	2.98	
3000	5.18	-	8.21	2758	3553	2.66	
4000	4.70	-	7.44	3583	5420	1.81	
7000	4.50	-	7.13	5596	10382	0.989	
15000	4.66	-	7.39	10382	21673	0.478	
48500	3.71	-	5.88	21673	73914	0.118	

**B1: P. lobata HMW 8****Sample Table**

Source	Well	DIN	Conc. [ng/ul]	Sample Description	Alert	Observations
	B1	5.9	43.8	P. lobata HMW 8	⚠	Caution! Expired ScreenTape device

**Peak Table**

Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	% Integrated Area	From [bp]	To [bp]	Peak Molarity [nmol/l]	Peak Comment
100	8.50	8.50	-	64	145	131	
434	2.44	-	8.87	345	522	8.64	
660	2.06	-	7.48	552	748	4.79	
1510	3.86	-	14.06	1389	2074	3.94	
19782	18.8	-	68.21	5051	>60000	1.46	
-	-	-	-	-	-	-	

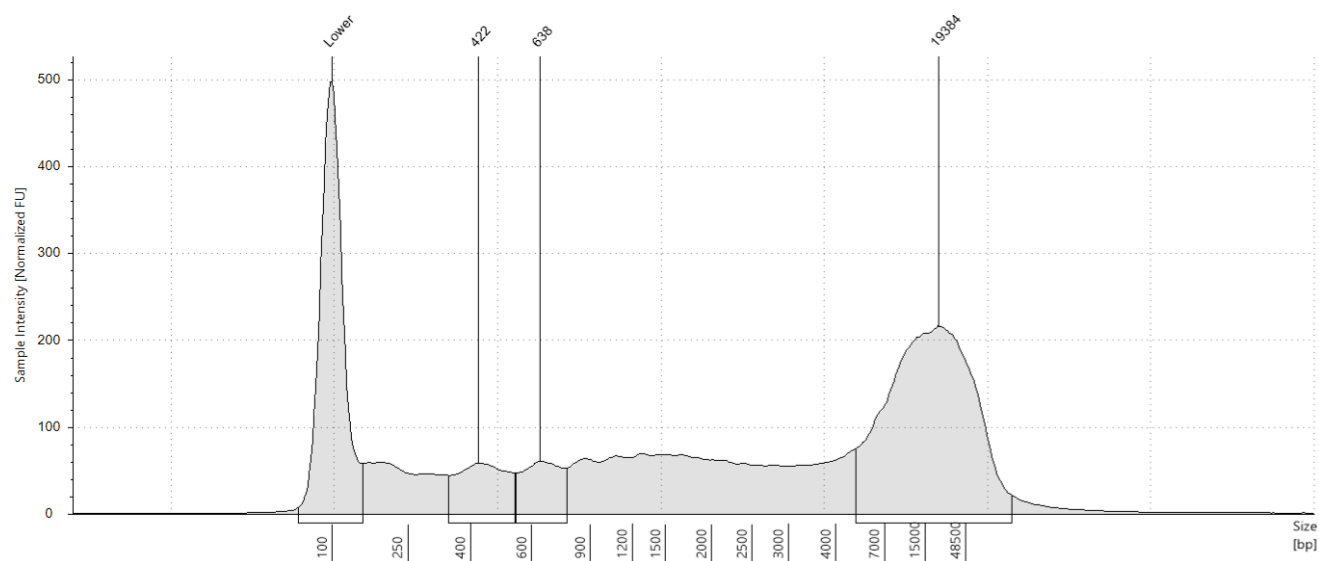
C1: *P. lobata* HMW 9

Sample Table

Source	Well	DIN	Conc. [ng/ul]	Sample Description	Alert	Observations
	C1	5.9	40.3	<i>P. lobata</i> HMW 9	⚠	Caution! Expired ScreenTape device

Peak Table

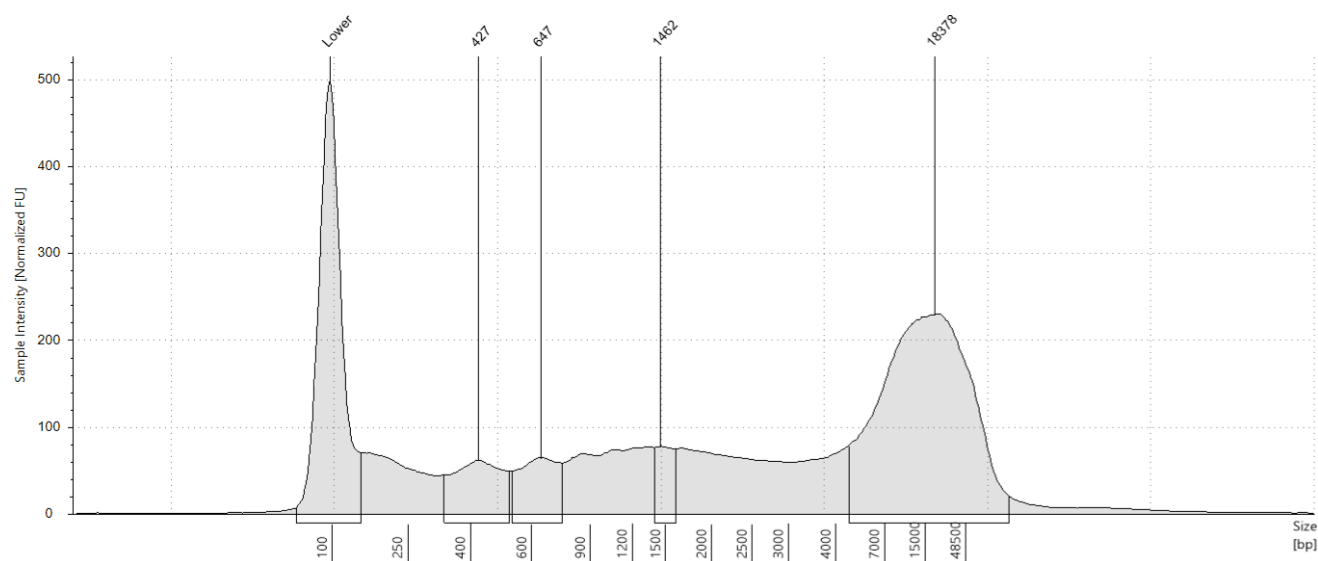
Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	% Integrated Area	From [bp]	To [bp]	Peak Molarity [nmol/l]	Peak Comment
100	8.50	8.50	-	65	143	131	
197	2.85	-	10.61	143	293	22.2	
424	2.37	-	8.85	336	510	8.62	
644	2.17	-	8.08	529	745	5.18	
1084	1.53	-	5.72	966	1171	2.18	
19997	17.5	-	65.20	4988	>60000	1.35	
-	-	-	-	-	-	-	

**D1: P. lobata HMW 10****Sample Table**

Source	Well	DIN	Conc. [ng/ul]	Sample Description	Alert	Observations
	D1	5.9	33.2	P. lobata HMW 10	⚠	Caution! Expired ScreenTape device

**Peak Table**

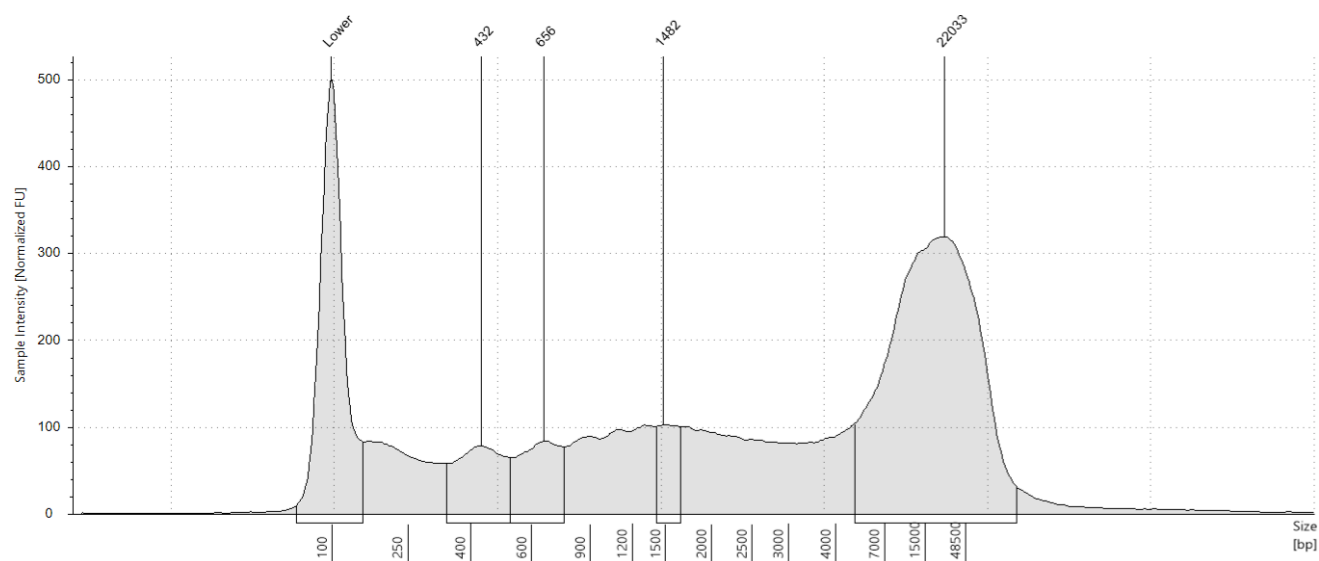
Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	% Integrated Area	From [bp]	To [bp]	Peak Molarity [nmol/l]	Peak Comment
100	8.50	8.50	-	66	146	131	
422	2.21	-	11.65	341	538	8.04	
638	1.81	-	9.57	543	767	4.37	
19384	14.7	-	77.35	5023	>60000	1.16	
-	-	-	-	-	-	-	

**E1: P. lobata HMW 11****Sample Table**

Source	Well	DIN	Conc. [ng/ul]	Sample Description	Alert	Observations
	E1	5.9	36.3	P. lobata HMW 11	⚠	Caution! Expired ScreenTape device

**Peak Table**

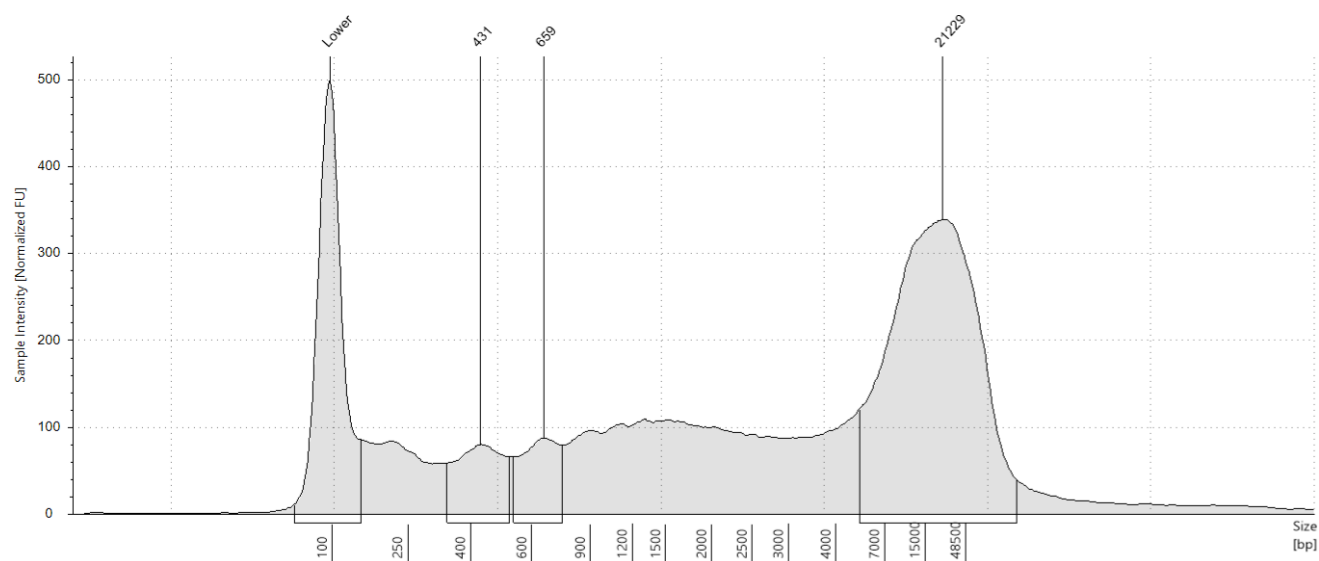
Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	% Integrated Area	From [bp]	To [bp]	Peak Molarity [nmol/l]	Peak Comment
100	8.50	8.50	-	66	145	131	
427	2.26	-	10.50	333	523	8.13	
647	1.92	-	8.93	532	747	4.56	
1462	1.09	-	5.07	1409	1610	1.15	
18378	16.0	-	74.23	4708	>60000	1.34	
-	-	-	-	-	-	-	

**F1: P. lobata HMW 12****Sample Table**

Source	Well	DIN	Conc. [ng/ul]	Sample Description	Alert	Observations
	F1	6.0	46.9	P. lobata HMW 12	⚠	Caution! Expired ScreenTape device

**Peak Table**

Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	% Integrated Area	From [bp]	To [bp]	Peak Molarity [nmol/l]	Peak Comment
100	8.50	8.50	-	66	147	131	
432	2.74	-	9.58	337	524	9.75	
656	2.56	-	8.95	524	757	6.01	
1482	1.65	-	5.77	1415	1660	1.71	
22033	21.3	-	74.38	5002	>60000	1.49	
-	-	-	-	-	-	-	

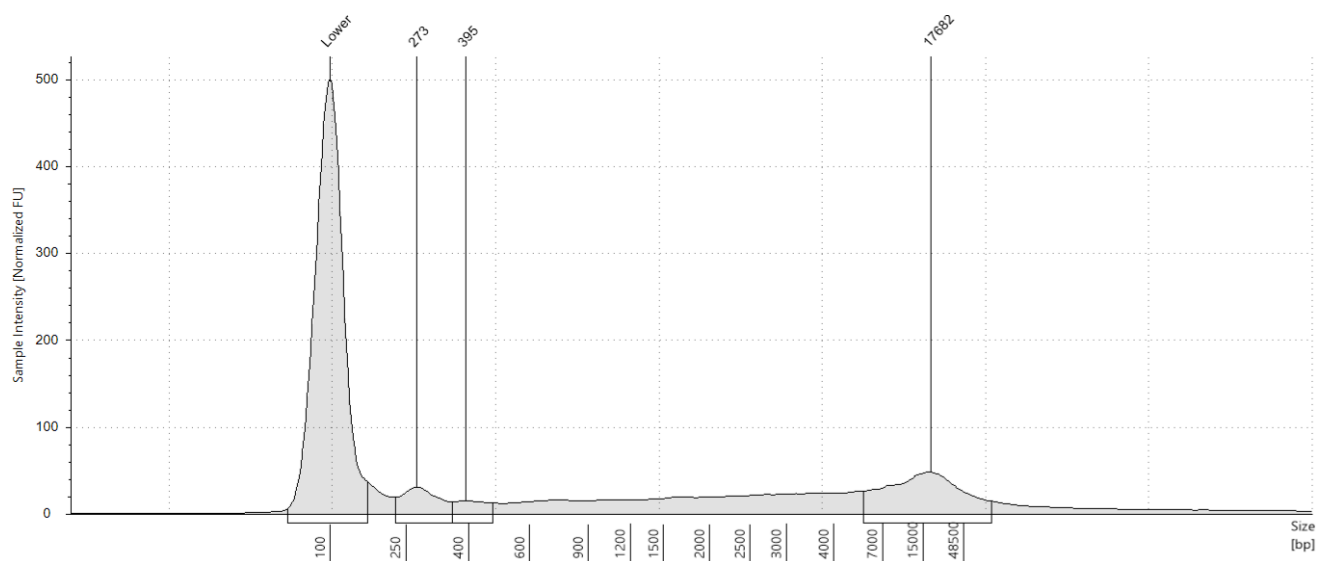
**G1: P. lobata HMW 13****Sample Table**

Source	Well	DIN	Conc. [ng/ul]	Sample Description	Alert	Observations
	G1	6.0	49.5	P. lobata HMW 13	⚠	Caution! Expired ScreenTape device

**Peak Table**

Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	% Integrated Area	From [bp]	To [bp]	Peak Molarity [nmol/l]	Peak Comment
100	8.50	8.50	-	65	145	131	
431	2.65	-	9.77	339	522	9.45	
659	2.32	-	8.55	537	746	5.41	
21229	21.8	-	80.29	5311	>60000	1.58	
-	-	-	-	-	-	-	



**H1: Natale Sph1/Msp1 759****Sample Table**

Source	Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
	H1	5.6	7.31	Natale Sph1/Msp1 759	⚠	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 Molarity [nmol/l]	Peak Comment
100	8.50	8.50	-	60	159	131	
273	0.630	-	20.76	223	355	3.55	
395	0.270	-	8.89	355	472	1.05	
17682	2.08	-	68.51	5677	>60000	0.181	
-	-	-	-	-	-	-	