Filename: 2019-07-19 - 12.13.53.RNA
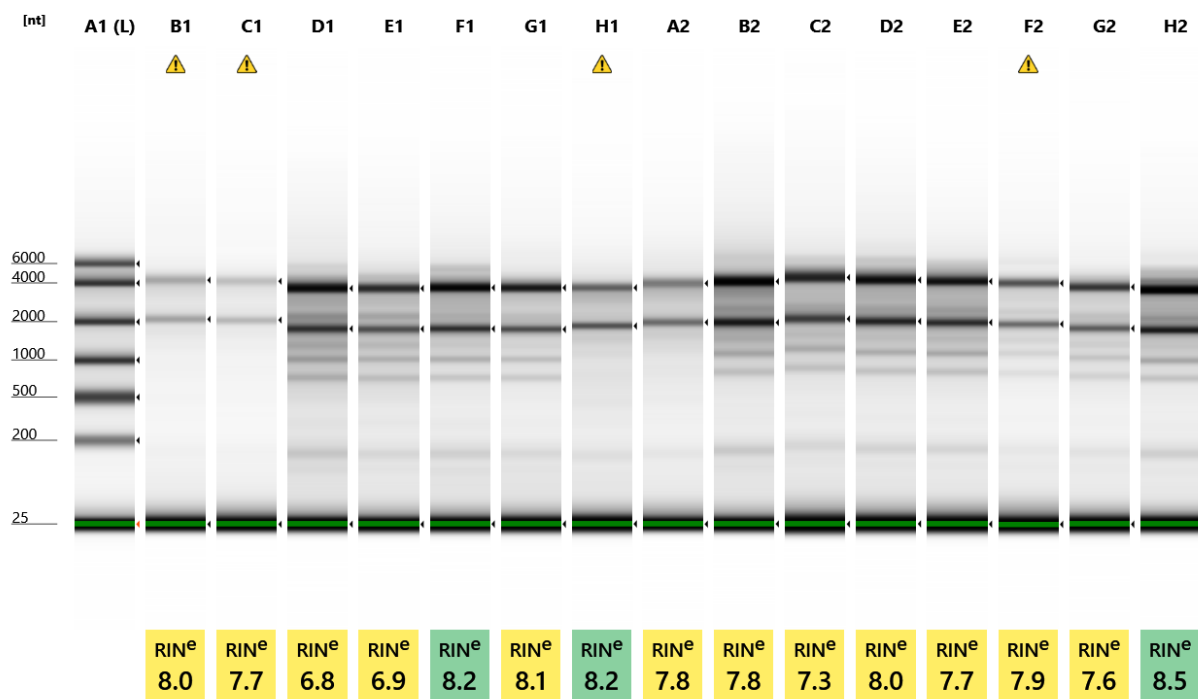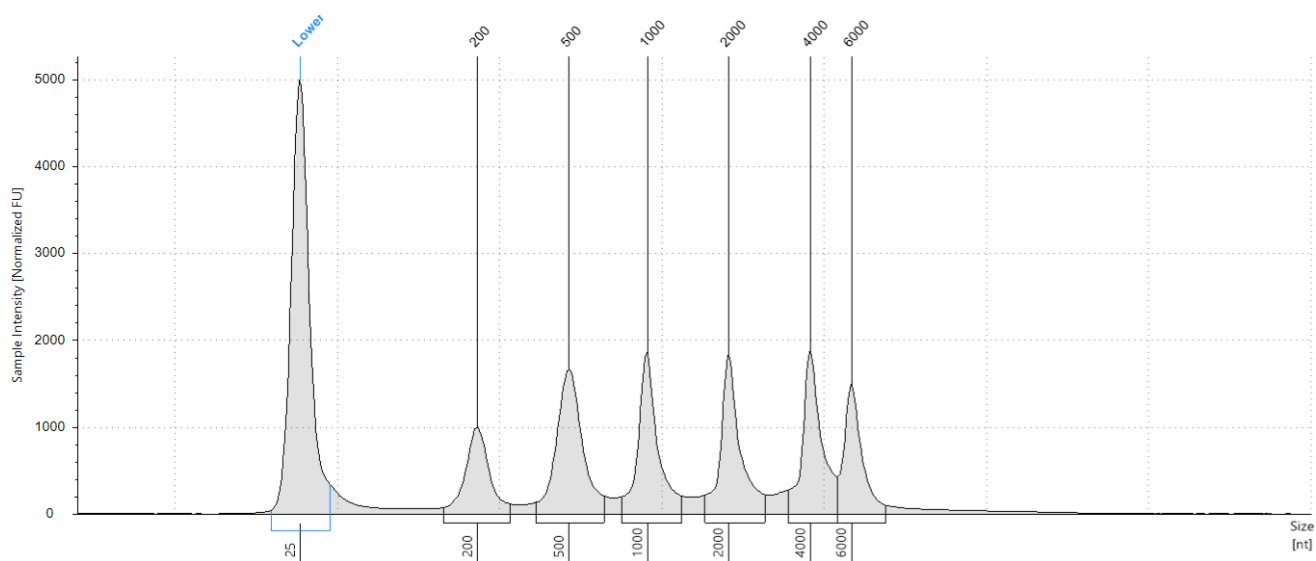

Default image (Contrast 100%)

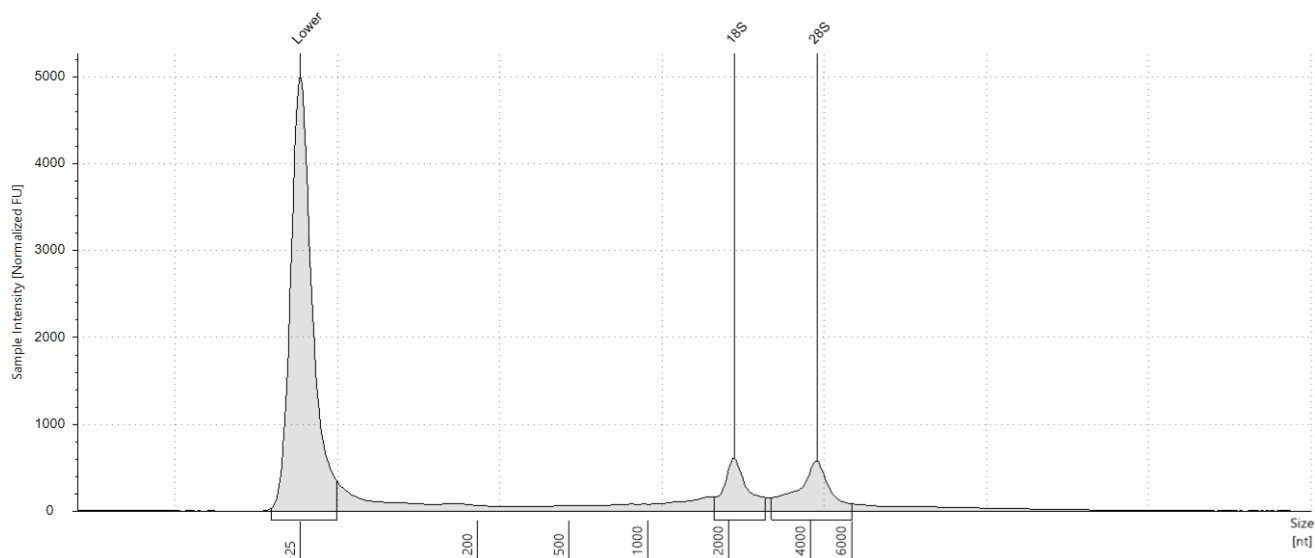## Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	58.4	Ladder		Ladder
B1	8.0	1.3	15.1	1 Mcap 1754 soft	⚠	Sample concentration outside functional range for RINe and the assay
C1	7.7	1.2	11.2	2 Mcap 1754 hard	⚠	Sample concentration outside functional range for RINe and the assay
D1	6.8	1.7	50.5	3 Pacuta 1775 soft		
E1	6.9	1.4	36.2	4 Pacuta 1775 hard		
F1	8.2	1.7	41.5	5 Pacuta 2005 soft		
G1	8.1	1.7	31.2	6 Pacuta 2005 hard		
H1	8.2	1.3	24.0	7 Mcap 2386 soft	⚠	Sample concentration outside functional range for RINe and the assay
A2	7.8	1.3	25.3	8 Mcap 2386 hard		
B2	7.8	1.5	54.7	9 Pacuta 2357 soft		
C2	7.3	1.5	34.3	10 Pacuta 2357 hard		
D2	8.0	1.5	40.0	11 Pacuta 1131 soft		
E2	7.7	1.6	35.7	12 Pacuta 1131 hard		
F2	7.9	1.4	21.3	13 Pacuta 2026 soft	⚠	Sample concentration outside functional range for RINe and the assay
G2	7.6	1.6	25.2	14 Pacuta 2026 hard		
H2	8.5	1.8	43.7	15 Pacuta 1471 soft		

A1: Ladder

Sample Table

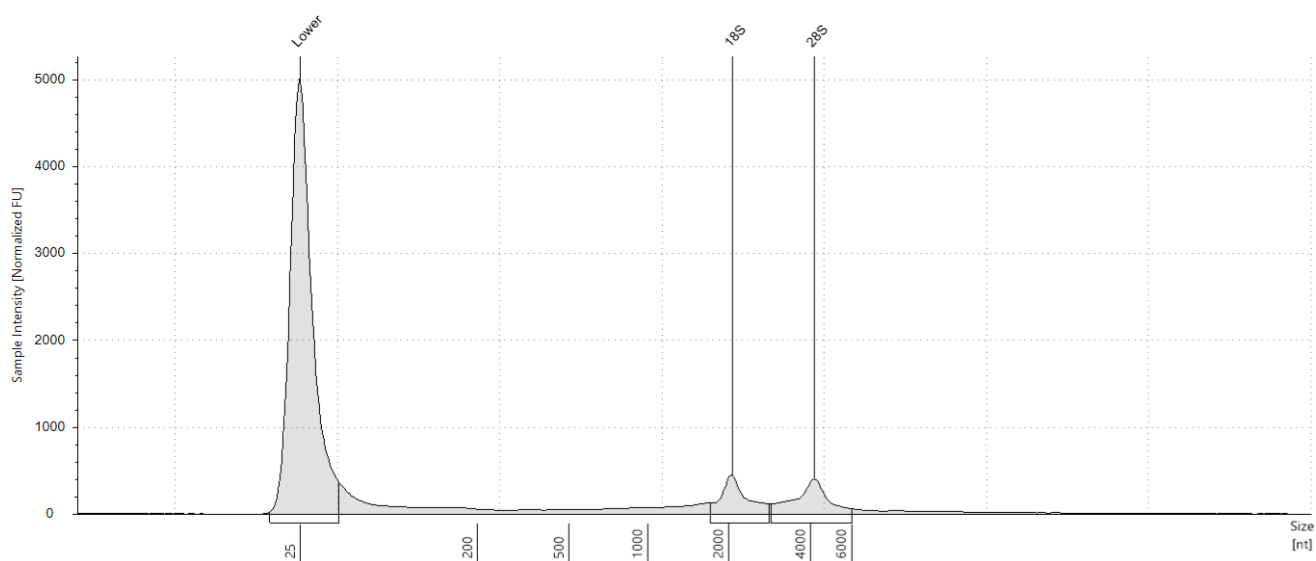| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	58.4	Ladder		Ladder

Peak Table

Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
200	6.08	-	89.4	11.94		
500	10.9	-	64.4	21.48		
1000	9.12	-	26.8	17.89		
2000	8.94	-	13.1	17.55		
4000	9.12	-	6.71	17.90		
6000	6.75	-	3.31	13.24		

B1: 1 Mcap 1754 soft

Sample Table

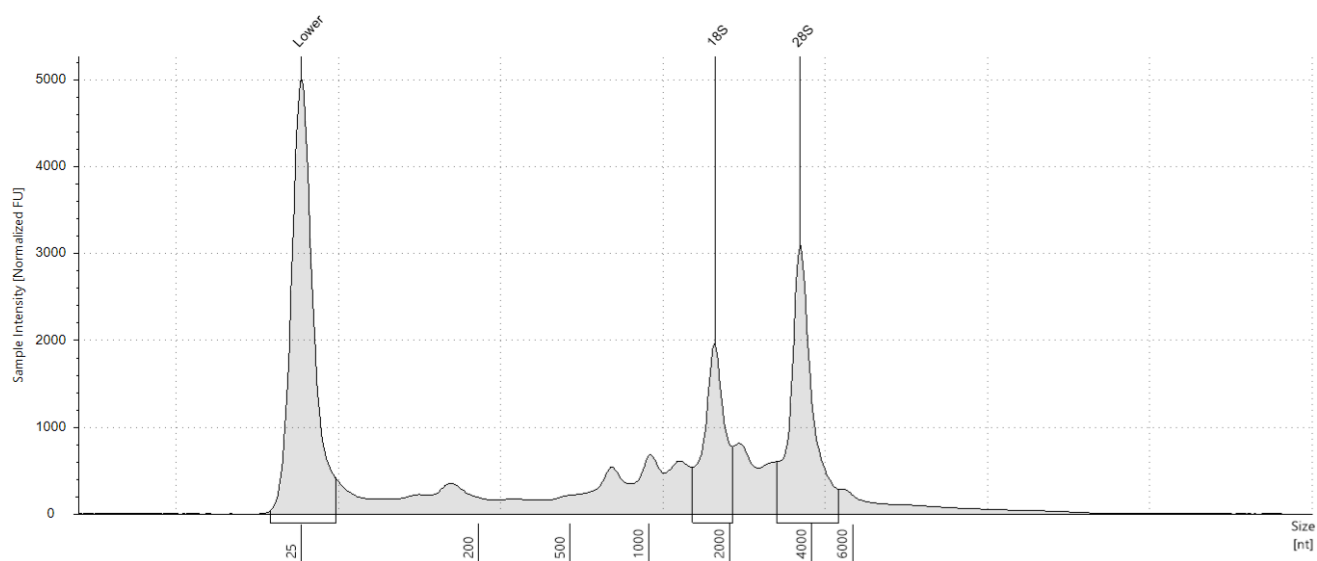| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	8.0	1.3	15.1	1 Mcap 1754 soft	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2094	3.02	-	4.24	43.06		18S
4249	3.99	-	2.76	56.94		28S

C1: 2 Mcap 1754 hard

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	7.7	1.2	11.2	2 Mcap 1754 hard	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2073	2.30	-	3.27	46.27		18S
4167	2.67	-	1.89	53.73		28S

D1: 3 Pacuta 1775 soft

Sample Table

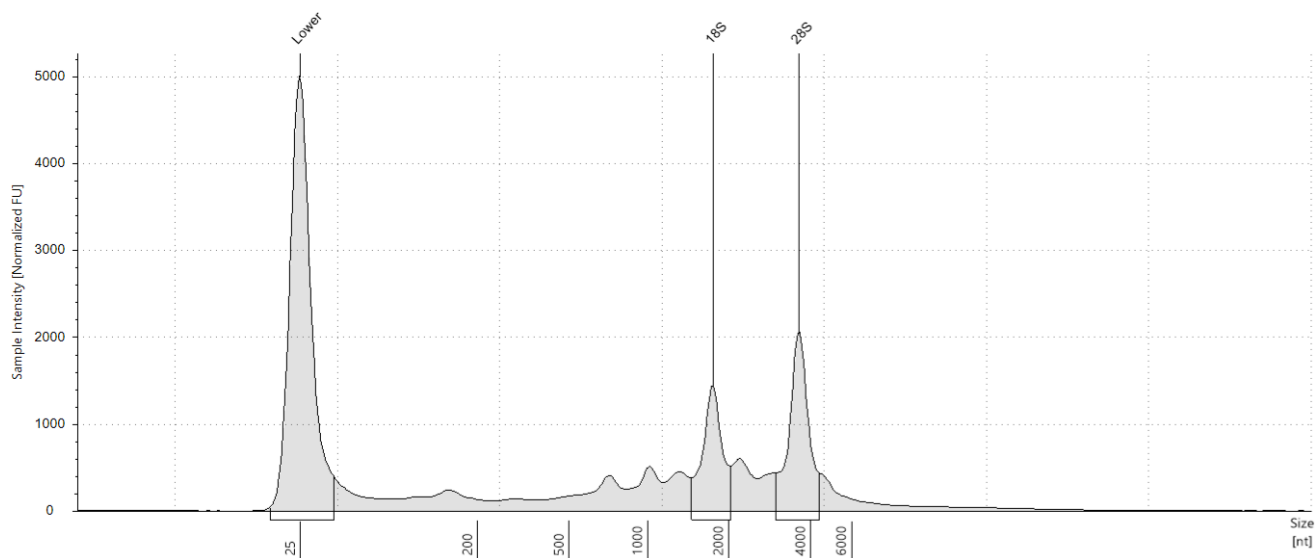| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	6.8	1.7	50.5	3 Pacuta 1775 soft		

Peak Table

Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1768	8.53	-	14.2	37.66		18S
3640	14.1	-	11.4	62.34		28S

E1: 4 Pacuta 1775 hard

Sample Table

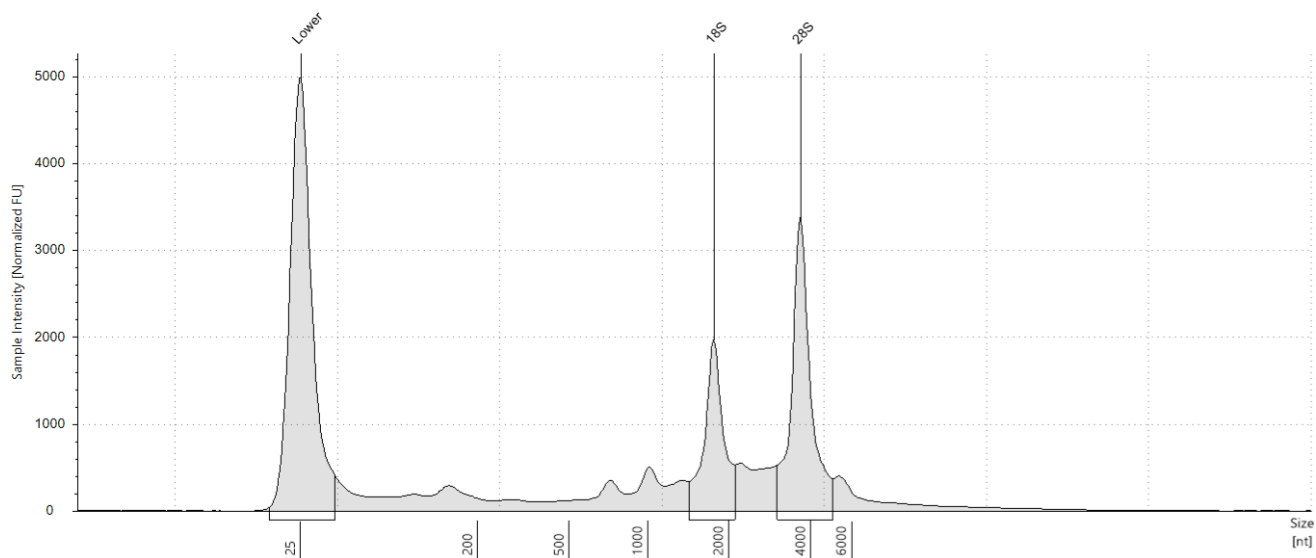| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	6.9	1.4	36.2	4 Pacuta 1775 hard		

Peak Table

Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1765	6.12	-	10.2	41.84		18S
3645	8.51	-	6.87	58.16		28S

F1: 5 Pacuta 2005 soft

Sample Table

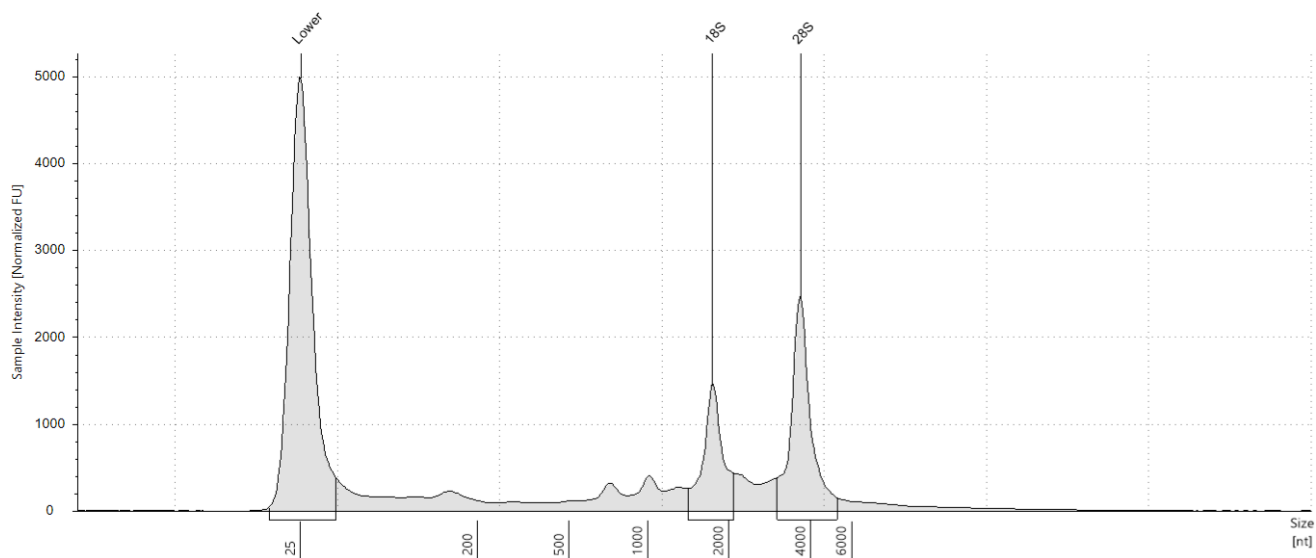| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	8.2	1.7	41.5	5 Pacuta 2005 soft		

Peak Table

Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1762	7.77	-	13.0	36.73		18S
3675	13.4	-	10.7	63.27		28S

G1: 6 Pacuta 2005 hard

Sample Table

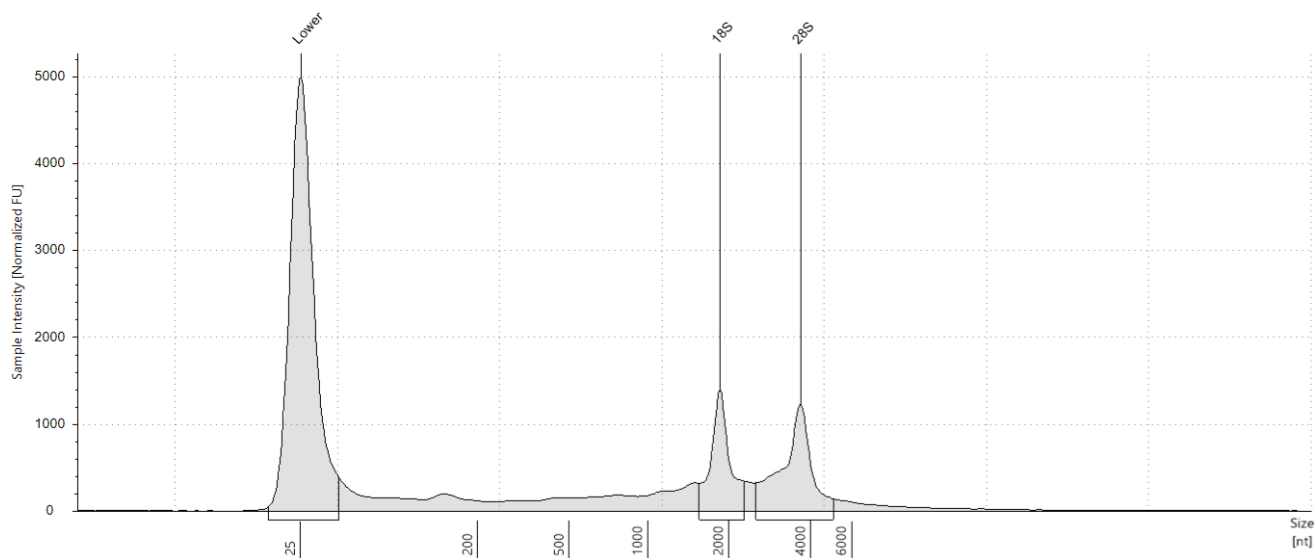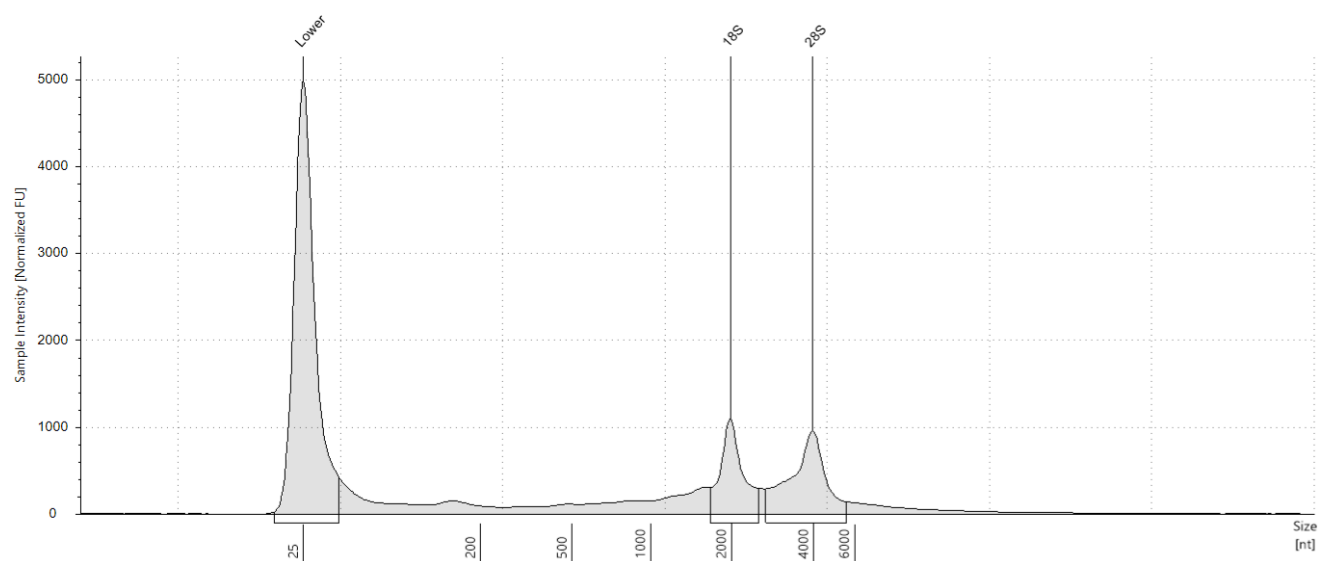| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
Gl	8.1	1.7	31.2	6 Pacuta 2005 hard		

Peak Table

Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1744	5.71	-	9.63	37.01		18S
3675	9.72	-	7.78	62.99		28S

H1: 7 Mcap 2386 soft

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	8.2	1.3	24.0	7 Mcap 2386 soft	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1849	4.96	-	7.88	42.60		18S
3664	6.68	-	5.36	57.40		28S

A2: 8 Mcap 2386 hard

Sample Table

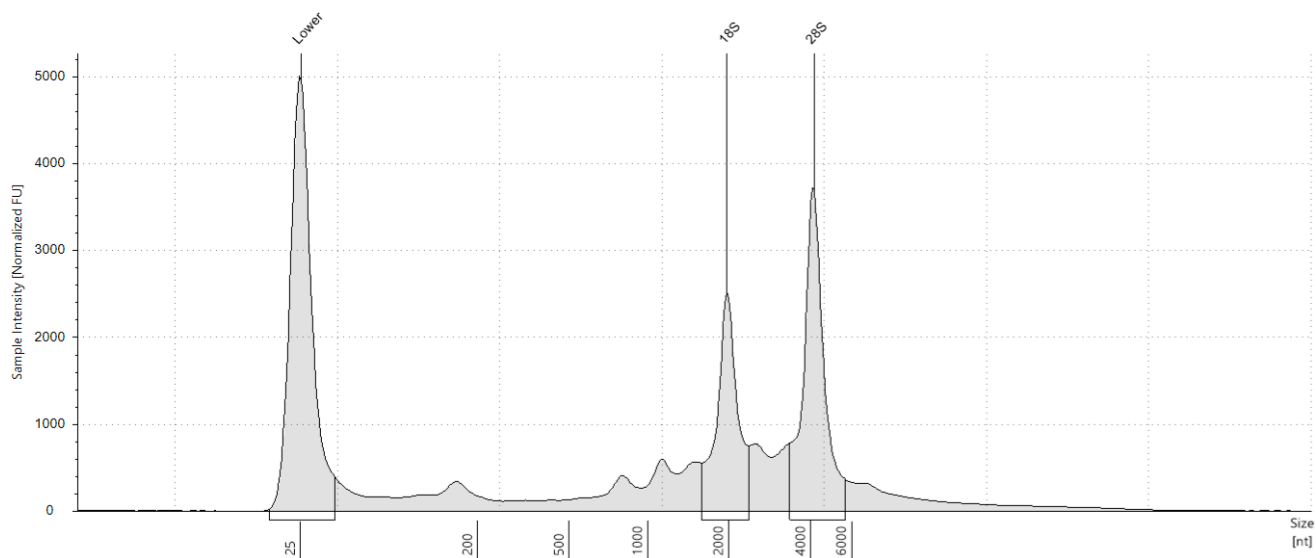| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	7.8	1.3	25.3	8 Mcap 2386 hard		

Peak Table

Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1978	5.40	-	8.02	42.95		18S
3972	7.17	-	5.31	57.05		28S

B2: 9 Pacuta 2357 soft

Sample Table

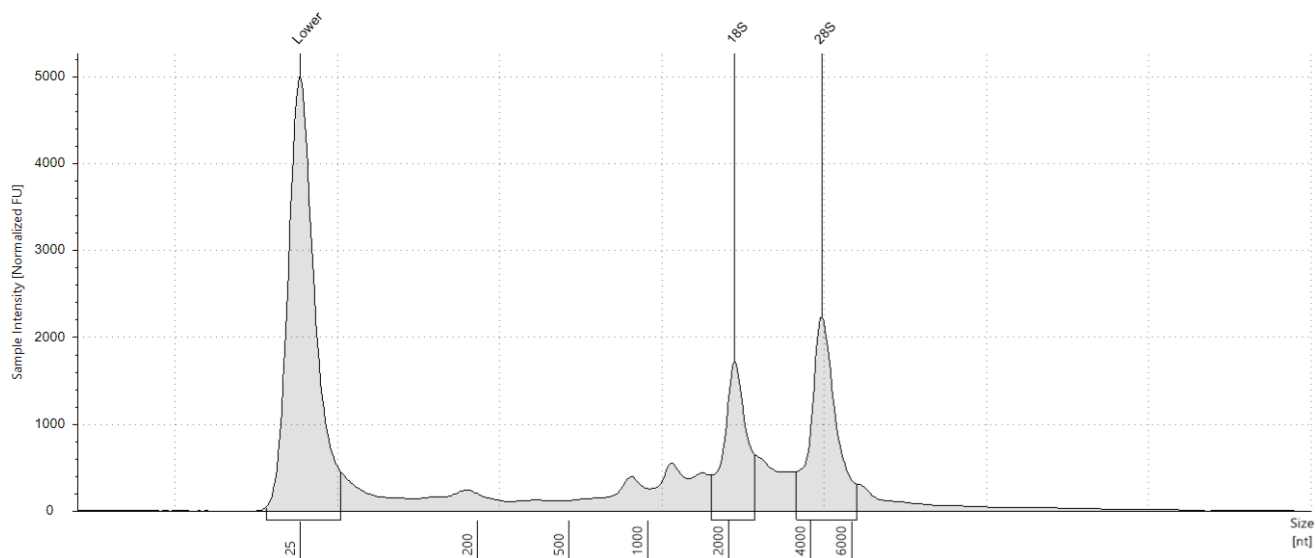| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B2	7.8	1.5	54.7	9 Pacuta 2357 soft		

Peak Table

Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1967	11.3	-	16.8	40.73		18S
4116	16.4	-	11.7	59.27		28S

C2: 10 Pacuta 2357 hard

Sample Table

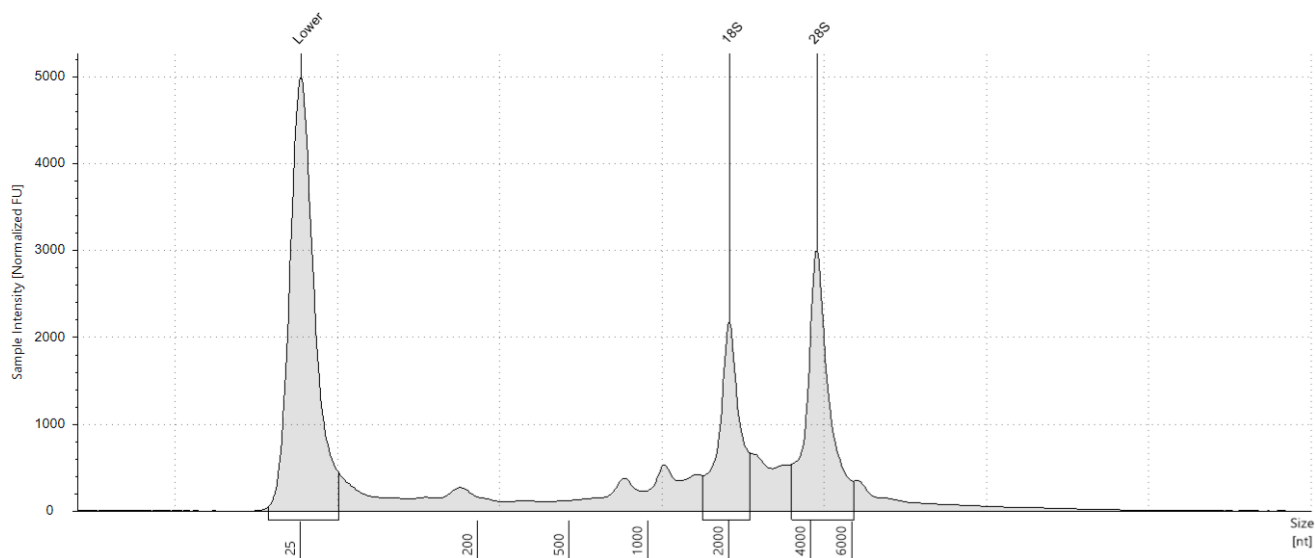| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C2	7.3	1.5	34.3	10 Pacuta 2357 hard		

Peak Table

Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2108	6.62	-	9.23	40.63		18S
4500	9.67	-	6.32	59.37		28S

D2: 11 Pacuta 1131 soft

Sample Table

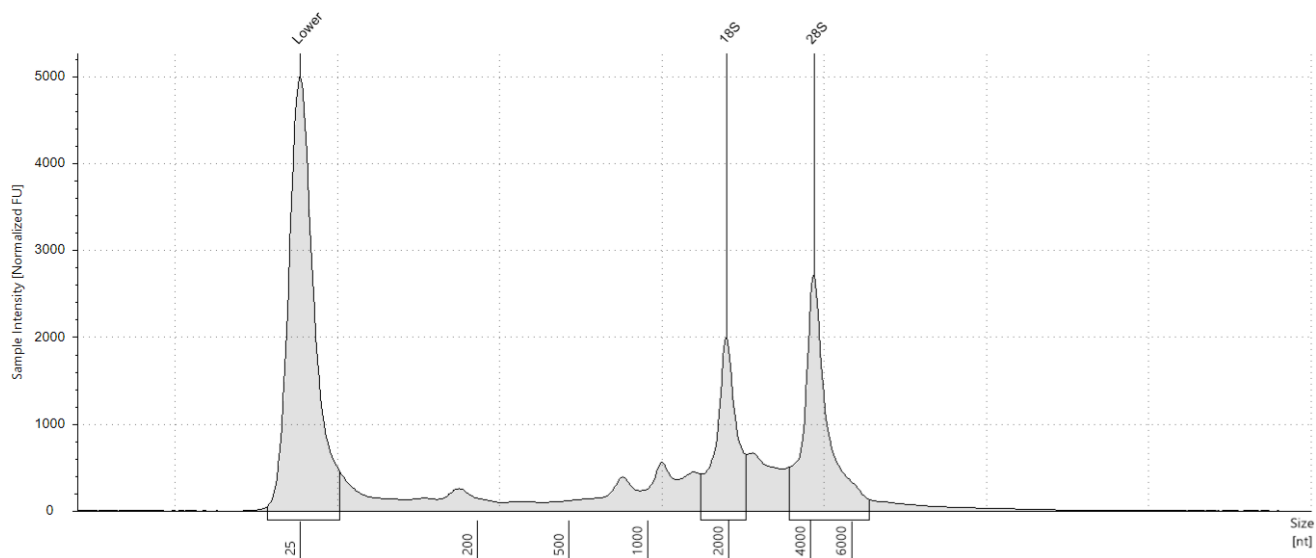| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D2	8.0	1.5	40.0	11 Pacuta 1131 soft		

Peak Table

Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2015	8.35	-	12.2	40.12		18S
4255	12.5	-	8.61	59.88		28S

E2: 12 Pacuta 1131 hard

Sample Table

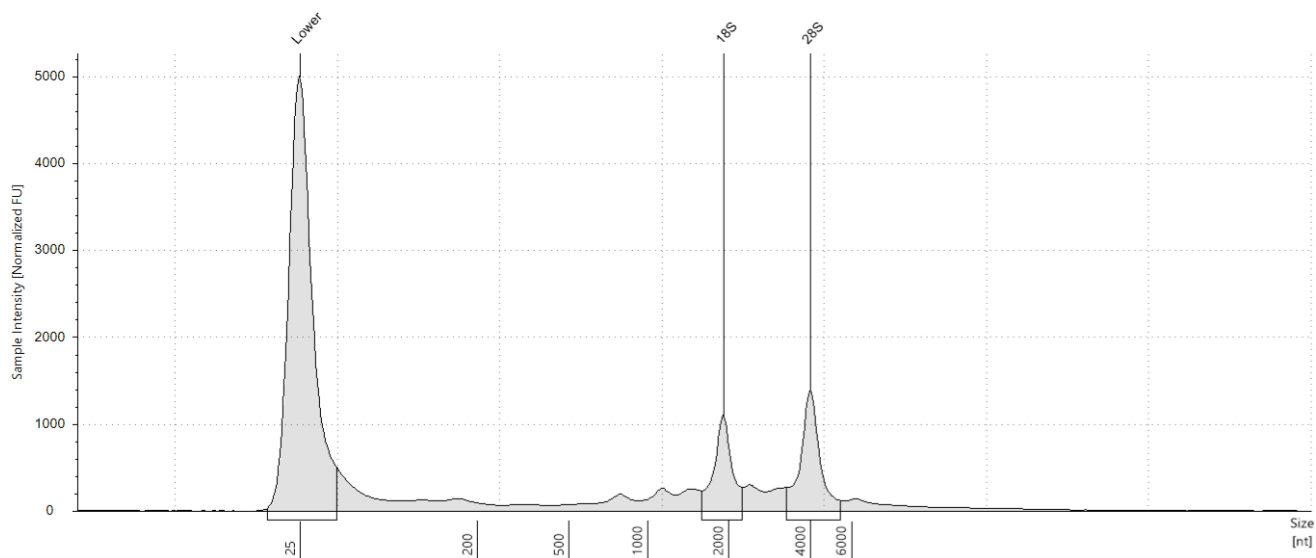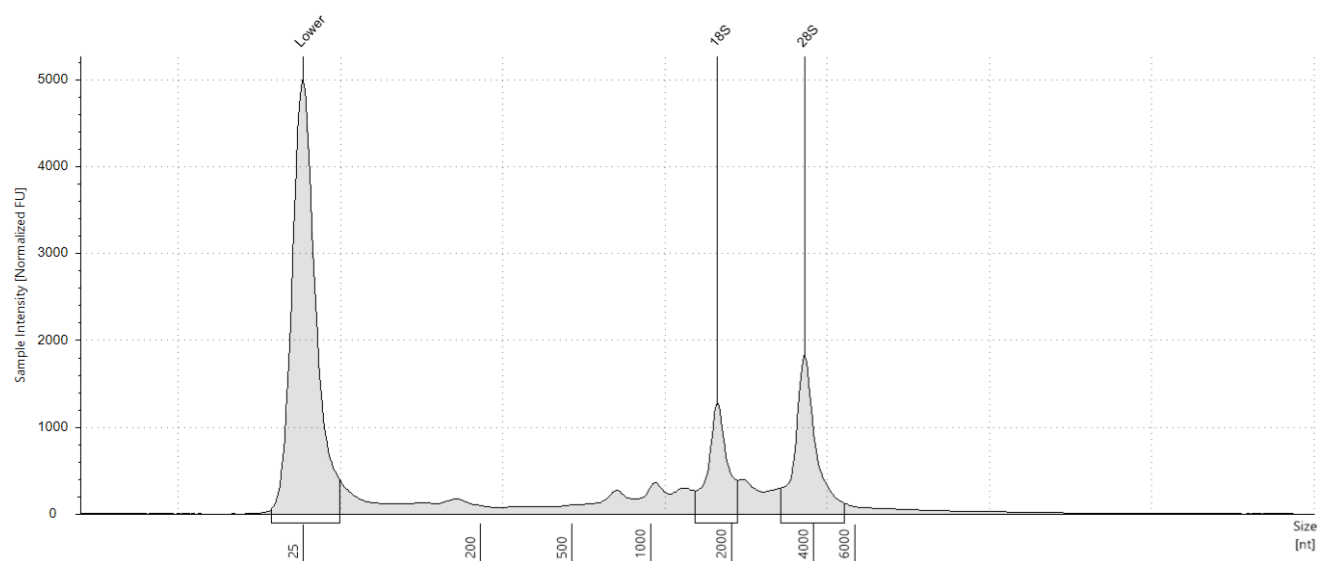| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E2	7.7	1.6	35.7	12 Pacuta 1131 hard		

Peak Table

Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1975	7.38	-	11.0	39.11		18S
4138	11.5	-	8.17	60.89		28S

F2: 13 Pacuta 2026 soft

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F2	7.9	1.4	21.3	13 Pacuta 2026 soft	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

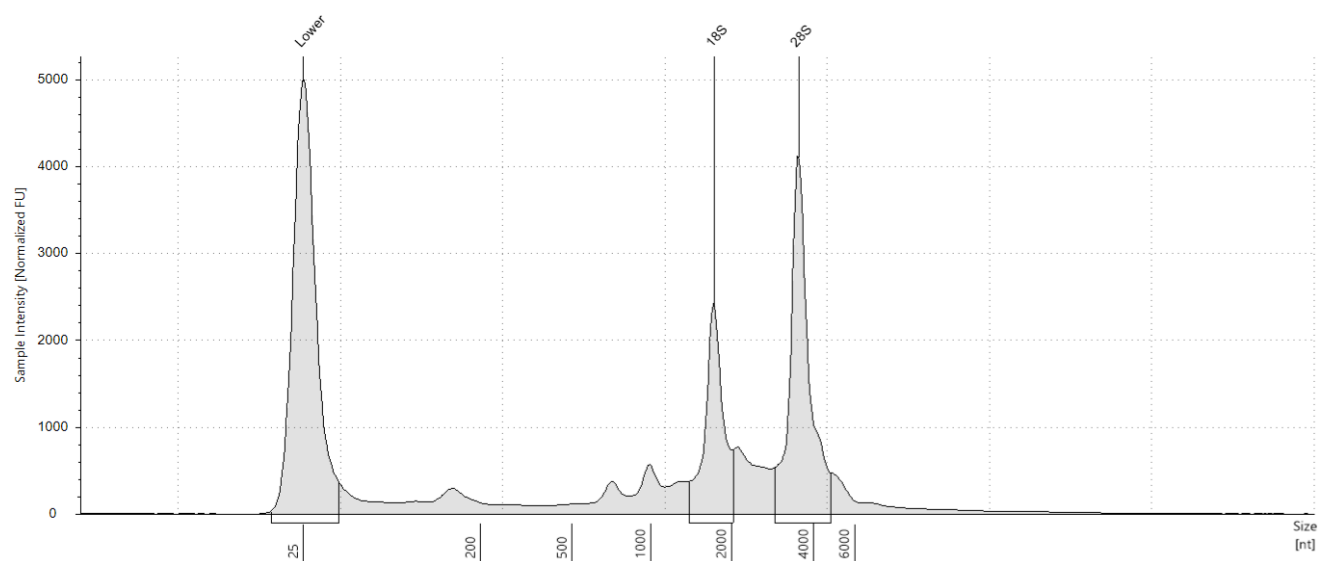| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1931	3.81	-	5.80	42.25		18S
4009	5.21	-	3.82	57.75		28S

G2: 14 Pacuta 2026 hard

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
G2	7.6	1.6	25.2	14 Pacuta 2026 hard		

Peak Table

Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1779	4.74	-	7.84	38.93		18S
3734	7.44	-	5.86	61.07		28S

H2: 15 Pacuta 1471 soft

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
H2	8.5	1.8	43.7	15 Pacuta 1471 soft		

Peak Table

Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1723	8.71	-	14.9	36.02		18S
3525	15.5	-	12.9	63.98		28S