Filename: 2021-10-12 - 16.53.28.RNA
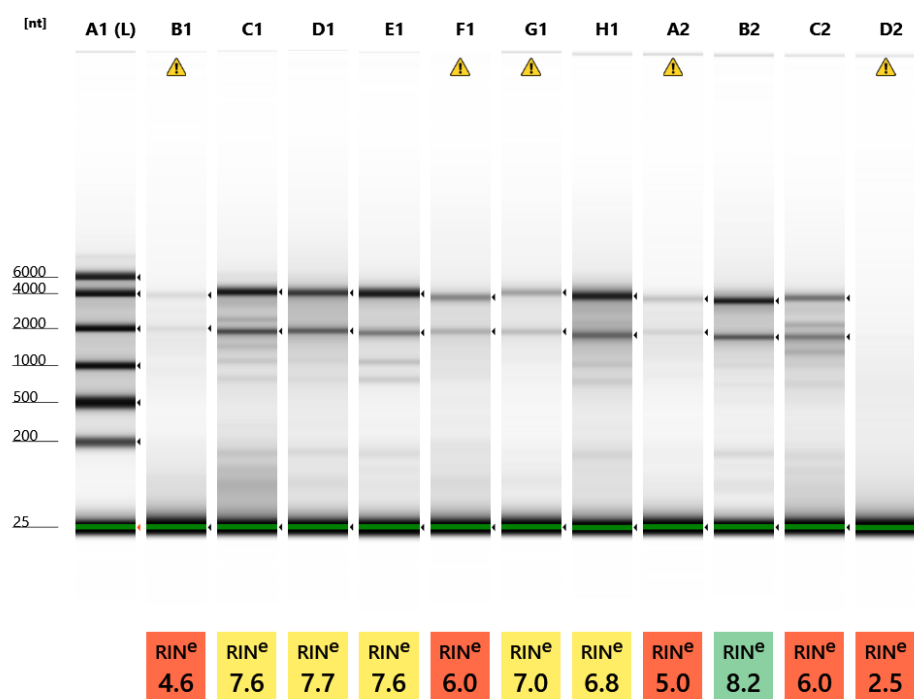

Default image (Contrast 100%)

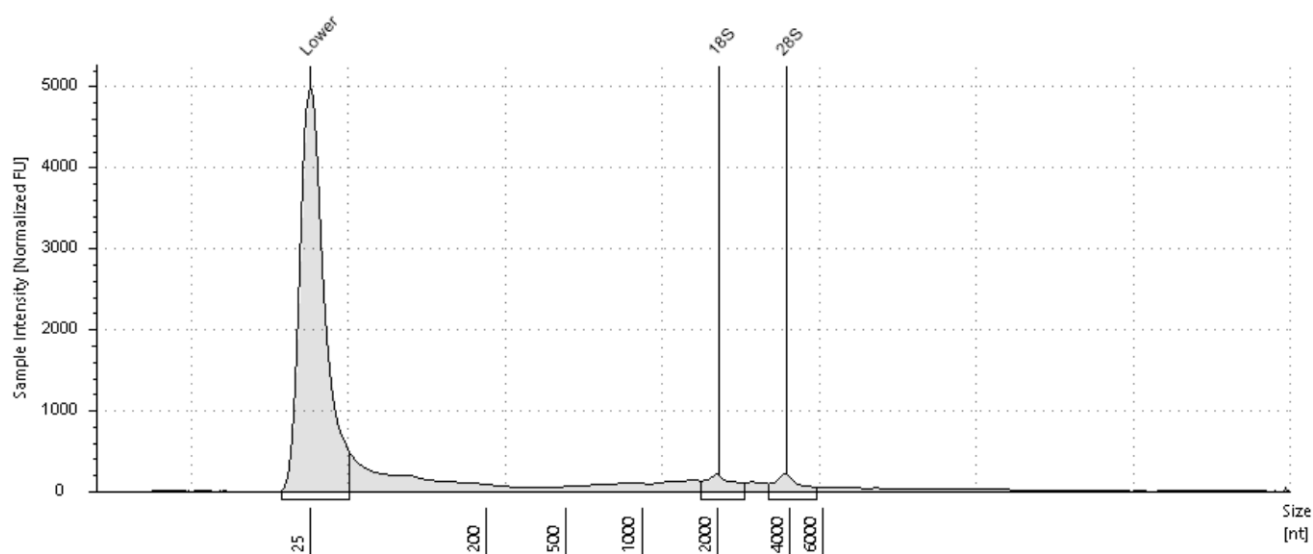## Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	74.5	Ladder		Ladder
B1	4.6	0.9	11.3	37	⚠	Sample concentration outside functional range for RINe and the assay
C1	7.6	1.5	39.7	71		
D1	7.7	1.1	31.2	379		
E1	7.6	2.1	27.4	385		
F1	6.0	1.2	20.6	427	⚠	Sample concentration outside functional range for RINe and the assay
G1	7.0	1.3	13.5	591	⚠	Sample concentration outside functional range for RINe and the assay
H1	6.8	1.6	37.9	659		
A2	5.0	1.2	10.4	675	⚠	Sample concentration outside functional range for RINe and the assay
B2	8.2	1.6	30.1	723		
C2	6.0	0.9	27.2	729		
D2	2.5	-	10.1	817	⚠	Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded

A1: Ladder
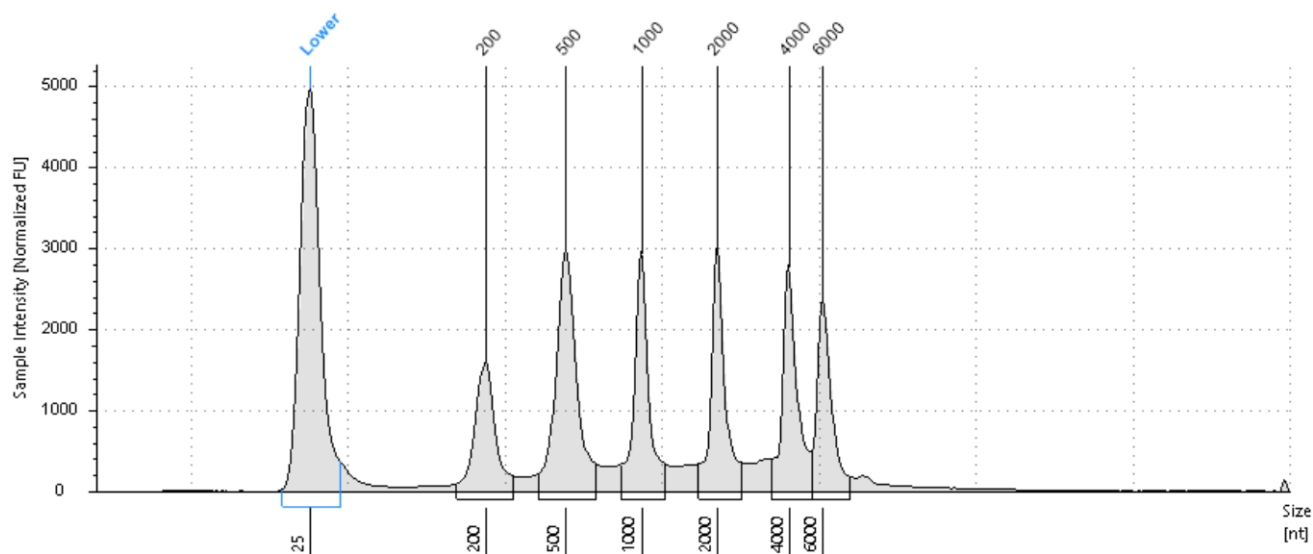
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	74.5	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	7.94	-	117	12.55		
500	15.5	-	91.0	24.45		
1000	10.6	-	31.3	16.82		
2000	10.4	-	15.3	16.39		
4000	10.3	-	7.60	16.33		
6000	8.52	-	4.18	13.47		

B1: 37

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	4.6	0.9	11.3	37	⚠	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
2017	1.11	-	1.62	52.75		18S
3897	0.995	-	0.751	47.25		28S

C1: 71
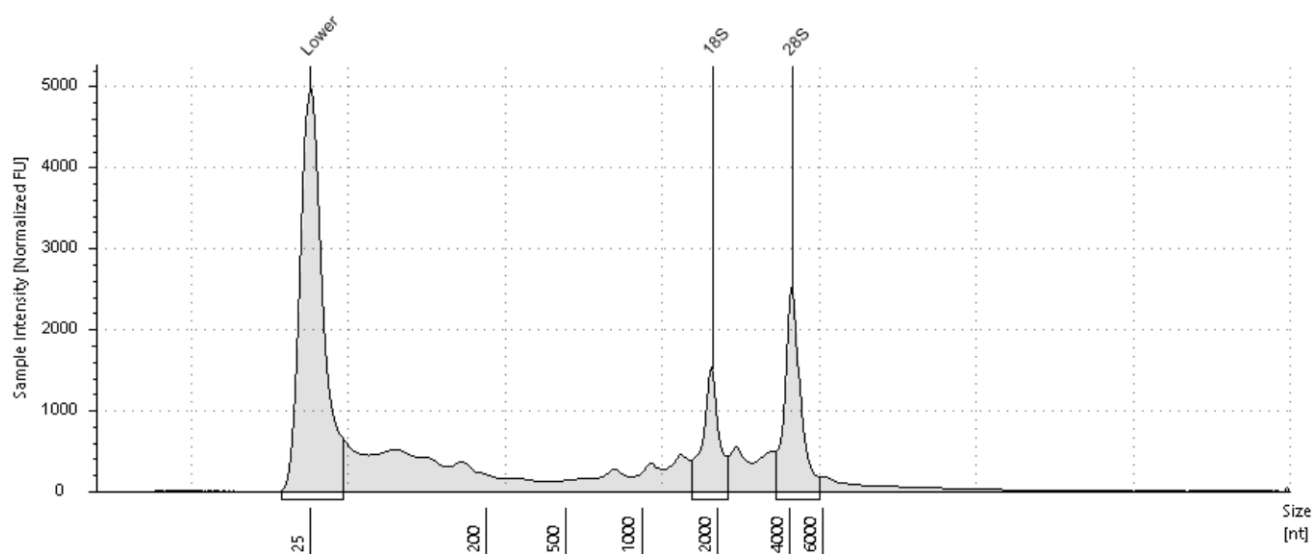
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	7.6	1.5	39.7	71		

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
1899	5.62	-	8.70	39.42		18S
4163	8.63	-	6.10	60.58		28S

D1: 379
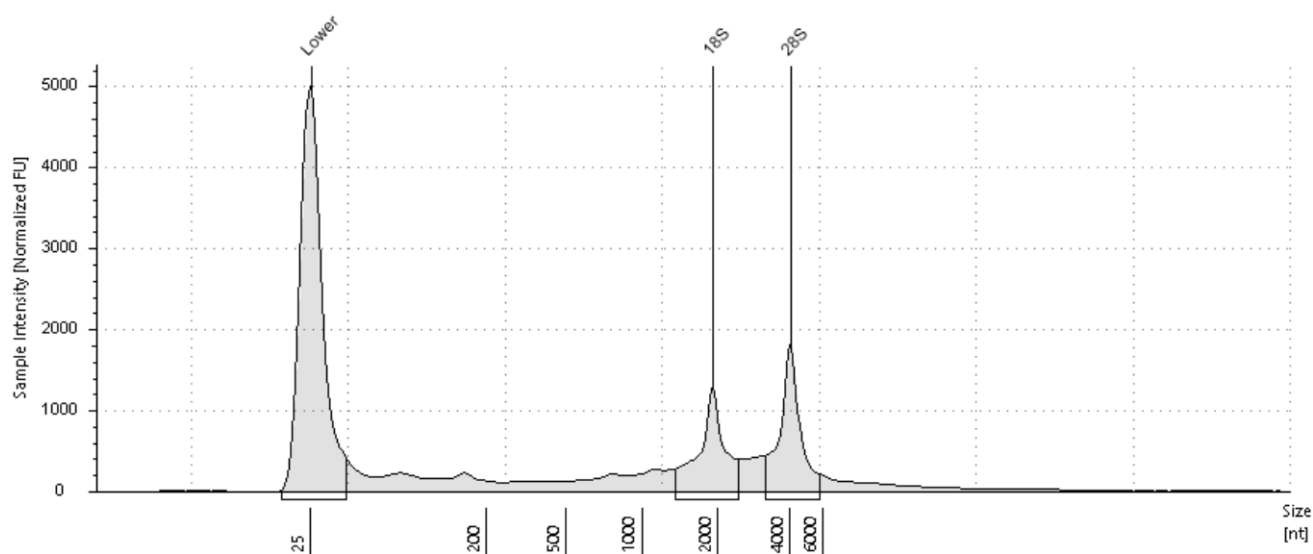
Sample Table

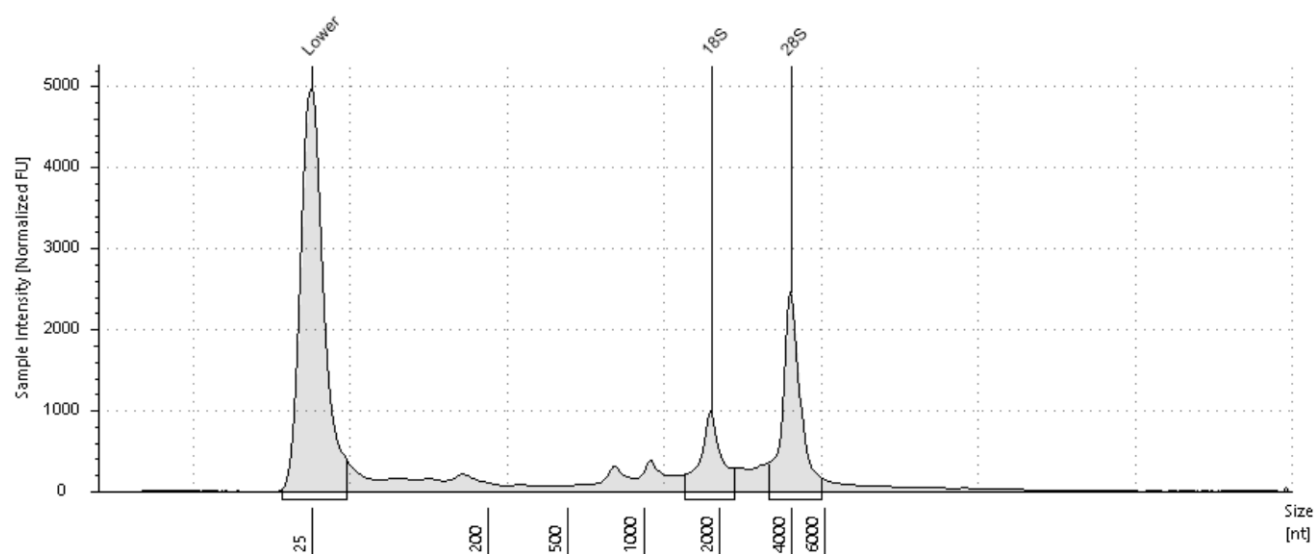| Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	7.7	1.1	31.2	379		

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
1908	6.92	-	10.7	46.58		18S
4069	7.94	-	5.74	53.42		28S

E1: 385

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	7.6	2.1	27.4	385		

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
1860	4.44	-	7.02	31.97		18S
3997	9.44	-	6.95	68.03		28S

F1: 427
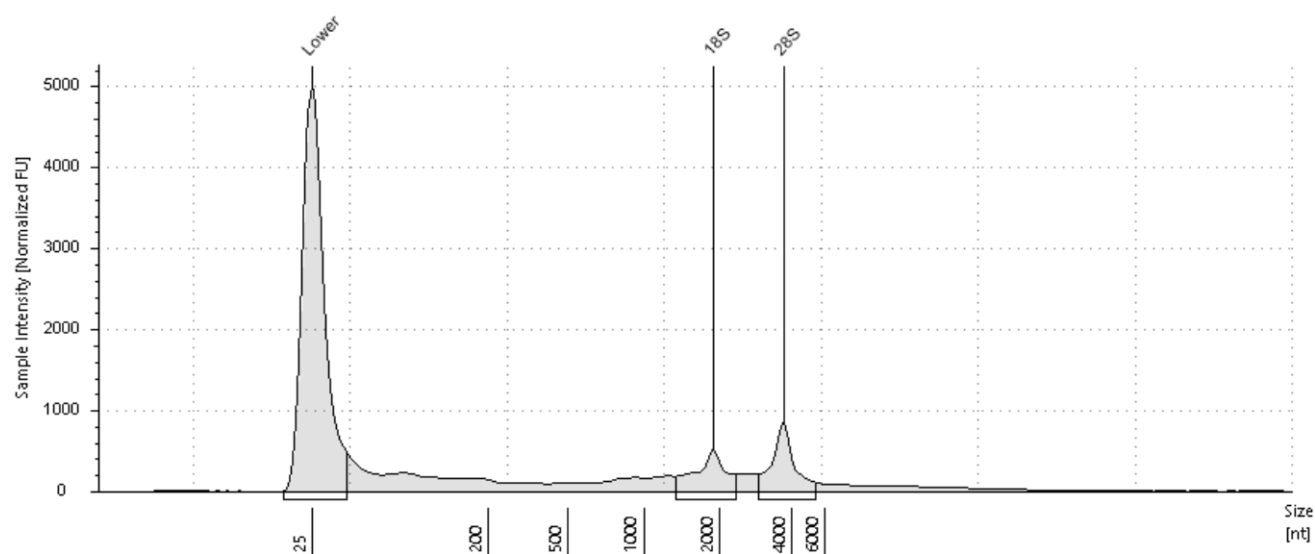
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	6.0	1.2	20.6	427	⚠	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
1901	3.33	-	5.15	44.97		18S
3740	4.07	-	3.20	55.03		28S

G1: 591

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
Gl	7.0	1.3	13.5	591	⚠	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
1895	2.31	-	3.59	42.89		18S
4126	3.08	-	2.20	57.11		28S

H1: 659
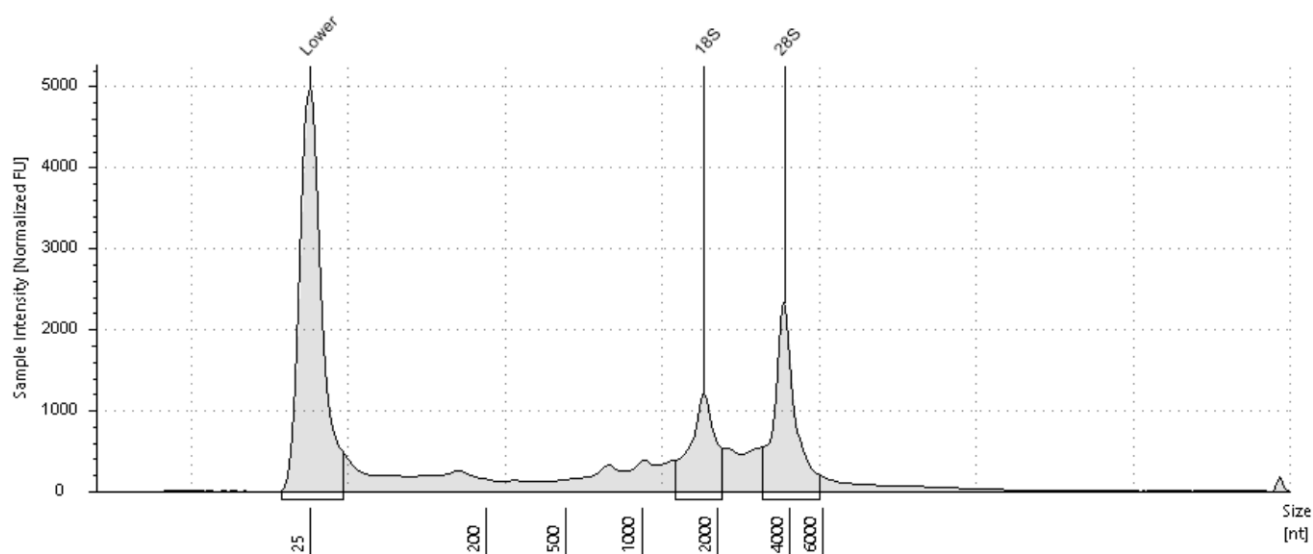
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	6.8	1.6	37.9	659		

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
1775	6.68	-	11.1	38.24		18S
3823	10.8	-	8.30	61.76		28S

A2: 675
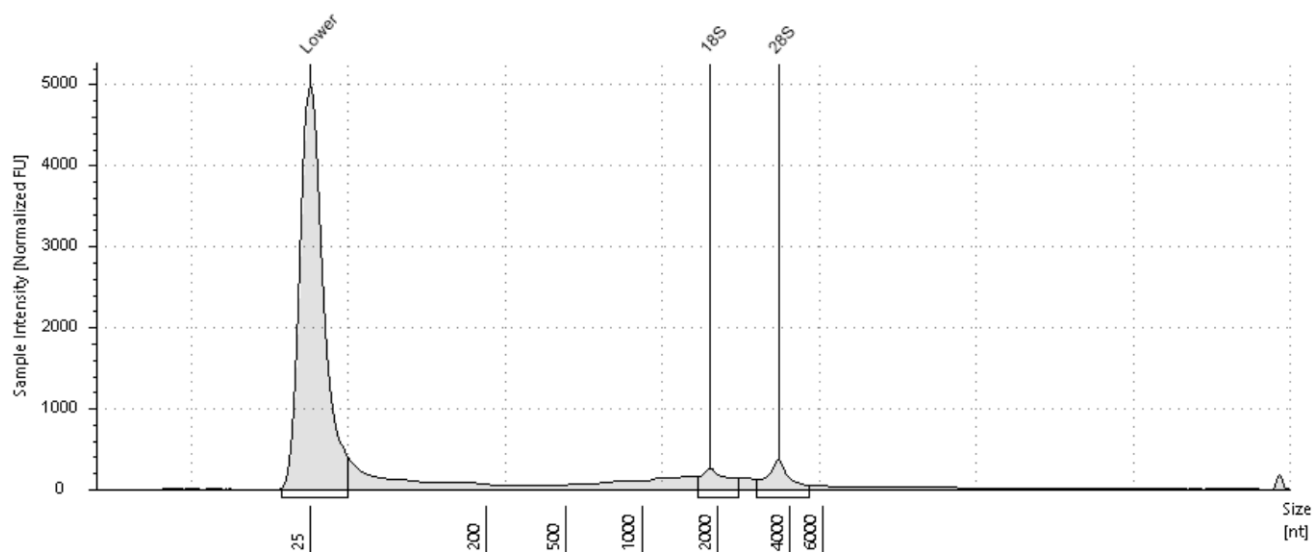
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	5.0	1.2	10.4	675	⚠	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
1870	1.33	-	2.09	45.53		18S
3612	1.59	-	1.30	54.47		28S

B2: 723
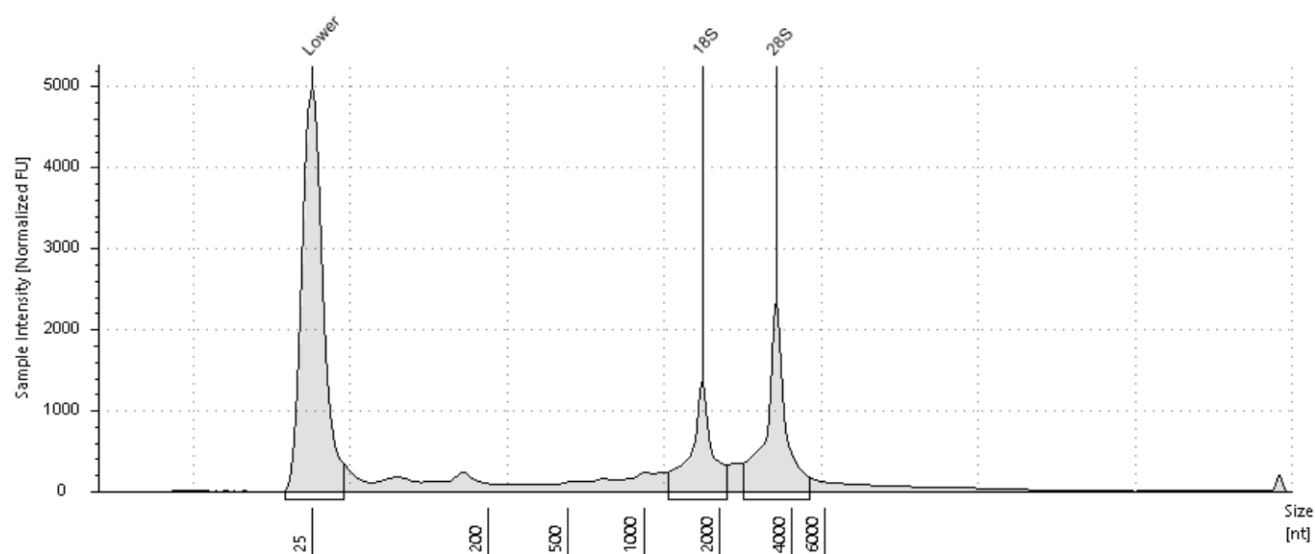
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B2	8.2	1.6	30.1	723		

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
1707	6.47	-	11.2	38.69		18S
3477	10.3	-	8.68	61.31		28S

C2: 729
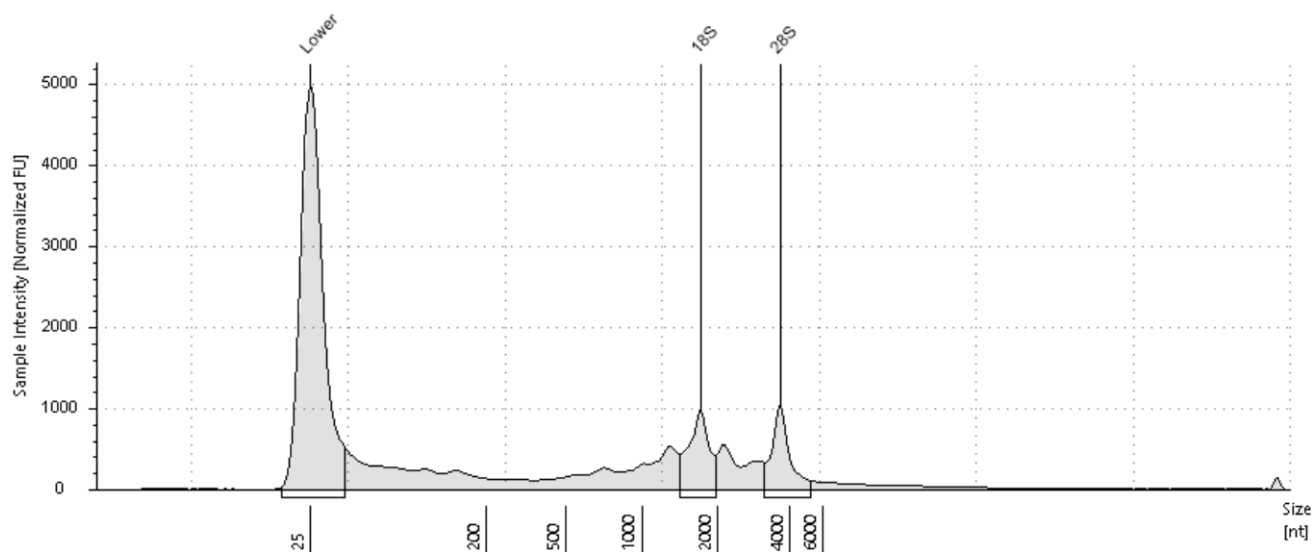
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C2	6.0	0.9	27.2	729		

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
1713	4.26	-	7.32	51.95		18S
3662	3.94	-	3.17	48.05		28S

D2: 817
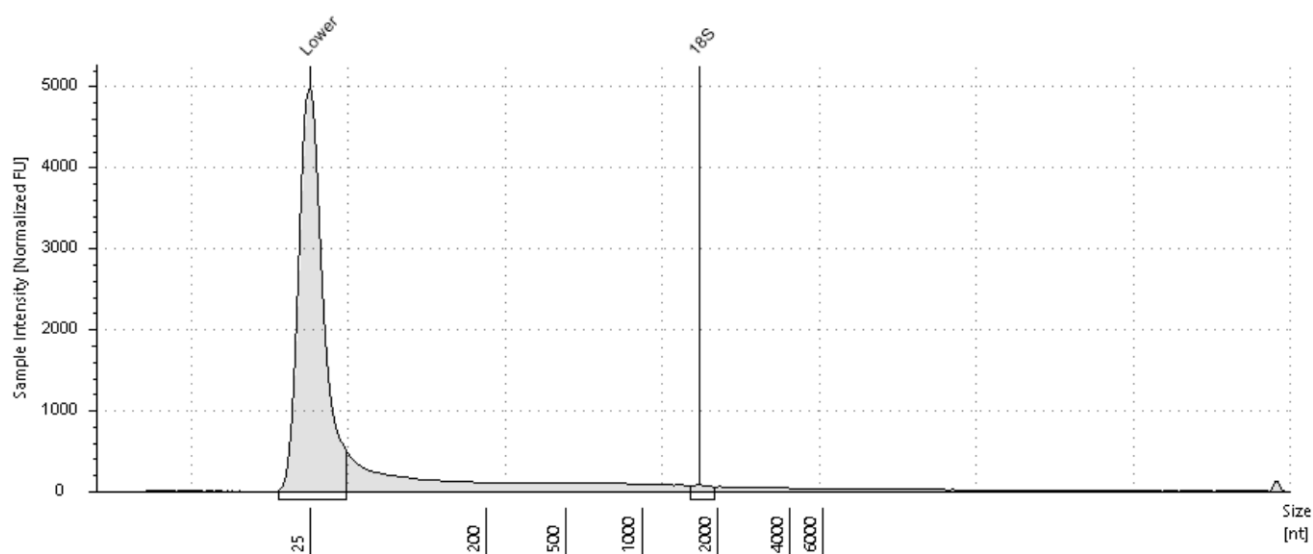
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D2	2.5	-	10.1	817	⚠	Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded

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
1683	0.303	-	0.529	100.00		18S