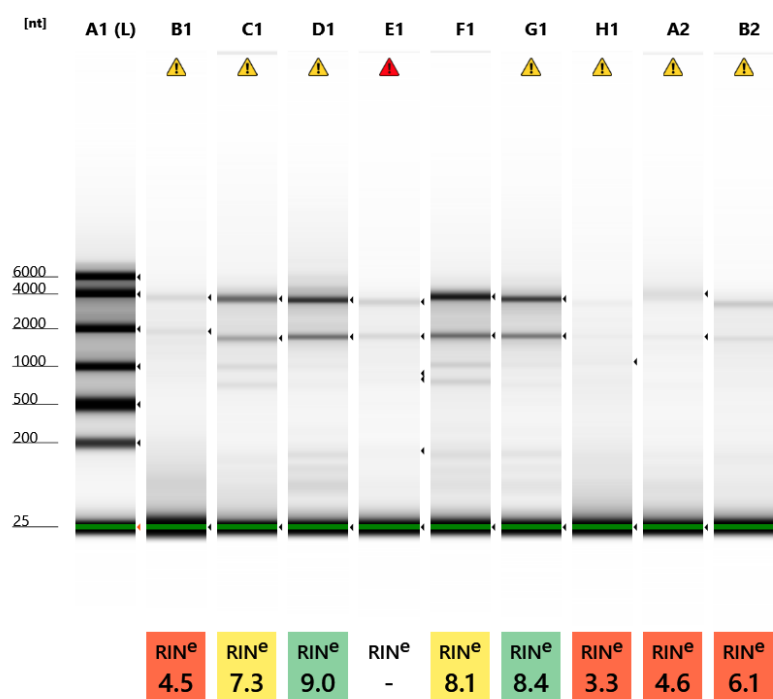


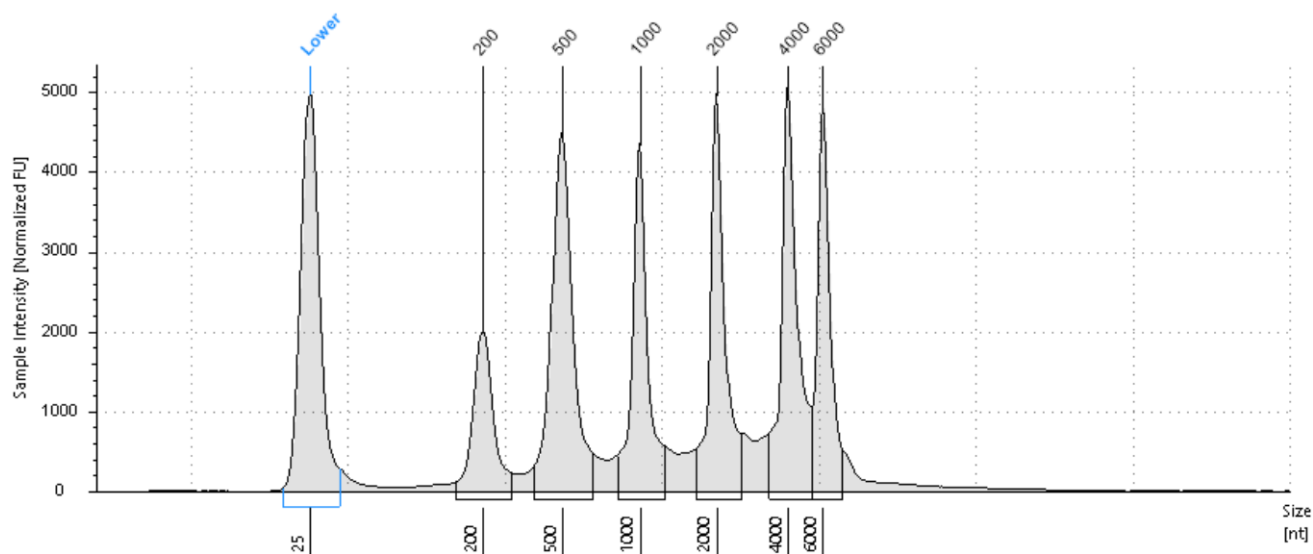
Filename: 2021-10-14 - 14.25.29.RNA



Default image (Contrast 100%)

Sample Info

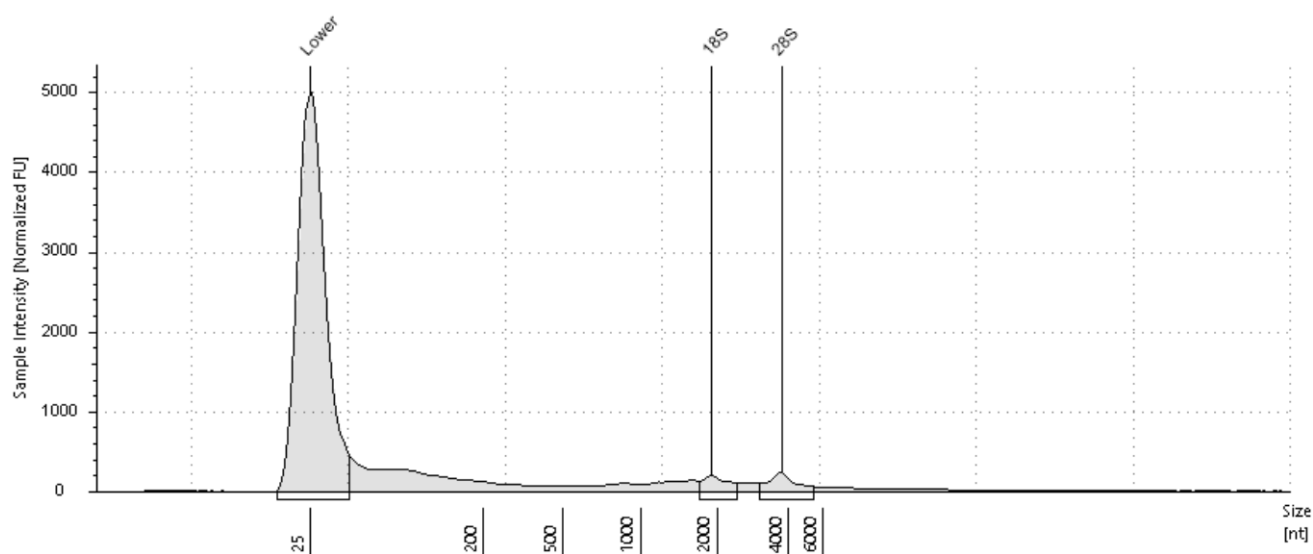
Well	RIN ^e	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	126	Ladder		Ladder
B1	4.5	1.3	10.8	47	Warning (Yellow Triangle)	Sample concentration outside functional range for RIN ^e and the assay
C1	7.3	1.8	21.8	89	Warning (Yellow Triangle)	Sample concentration outside functional range for RIN ^e and the assay
D1	9.0	1.5	24.5	425	Warning (Yellow Triangle)	Sample concentration outside functional range for RIN ^e and the assay
E1	-	-	8.44	429	Error (Red Triangle)	Sample concentration outside functional range for RIN ^e and the assay
F1	8.1	1.9	26.9	437		
G1	8.4	1.7	21.5	529	Warning (Yellow Triangle)	Sample concentration outside functional range for RIN ^e and the assay
H1	3.3	-	10.8	687	Warning (Yellow Triangle)	Sample concentration outside functional range for RIN ^e and the assay; The upper ribosomal fragment has degraded
A2	4.6	3.3	10.6	859	Warning (Yellow Triangle)	Sample concentration outside functional range for RIN ^e and the assay
B2	6.1	-	10.6	865	Warning (Yellow Triangle)	Sample concentration outside functional range for RIN ^e and the assay; The upper ribosomal fragment has degraded

A1: Ladder**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	126	Ladder		Ladder

Peak Table

Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
200	10.4	-	153	9.46		
500	25.1	-	148	22.88		
1000	17.4	-	51.2	15.89		
2000	19.2	-	28.2	17.50		
4000	21.5	-	15.8	19.60		
6000	16.1	-	7.89	14.67		

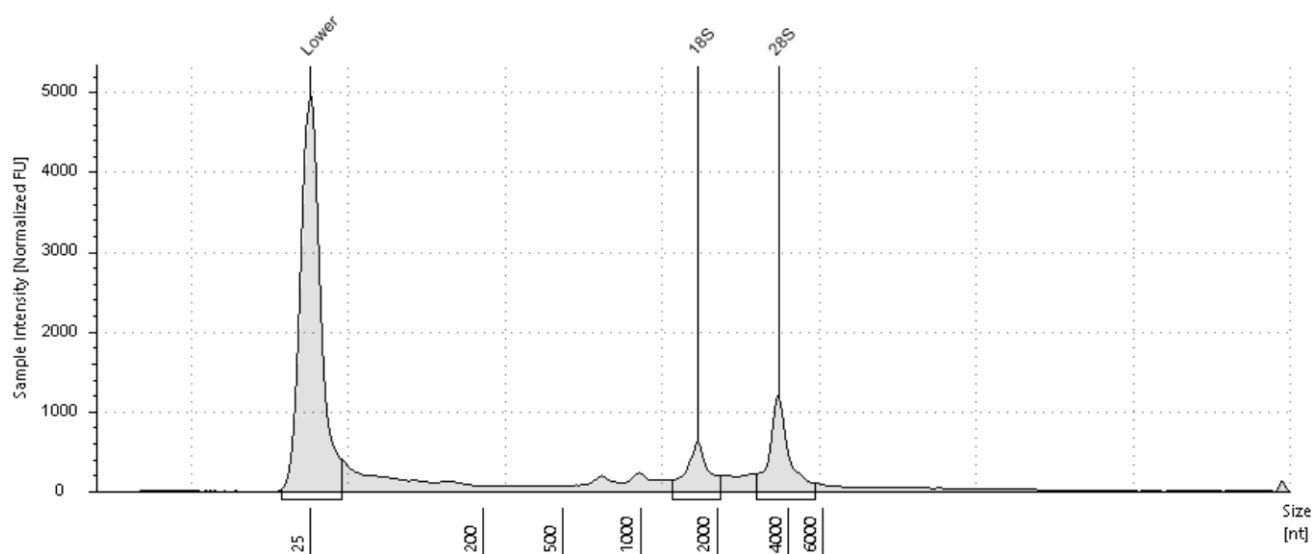
B1: 47**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	4.5	1.3	10.8	47	⚠	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
1915	0.850	-	1.30	43.90		18S
3750	1.09	-	0.852	56.10		28S

C1: 89

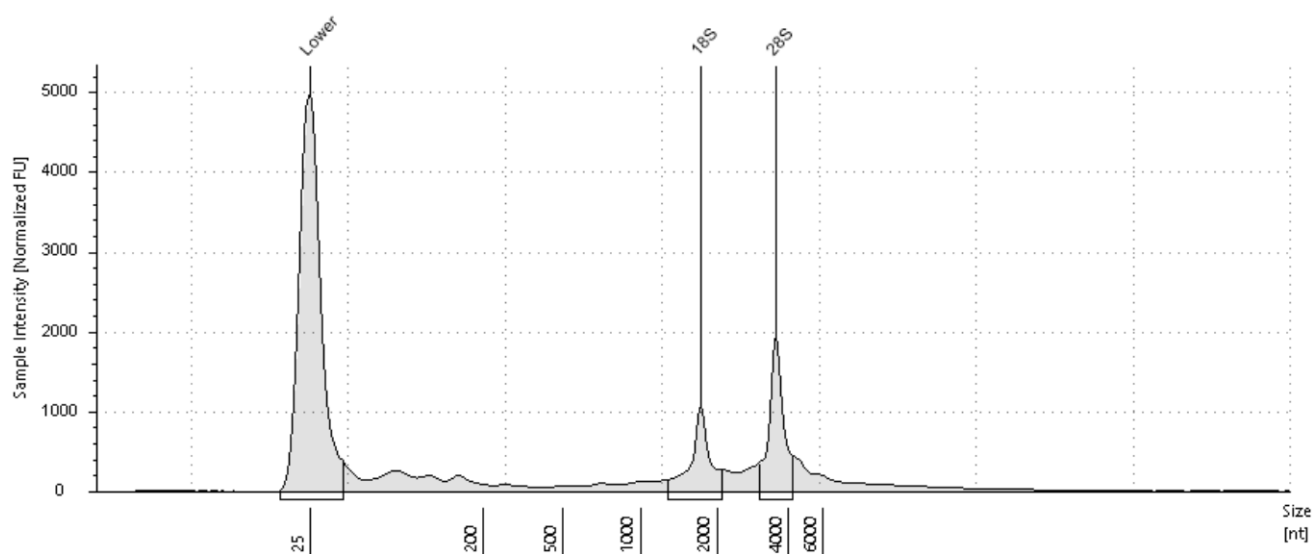


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	7.3	1.8	21.8	89	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

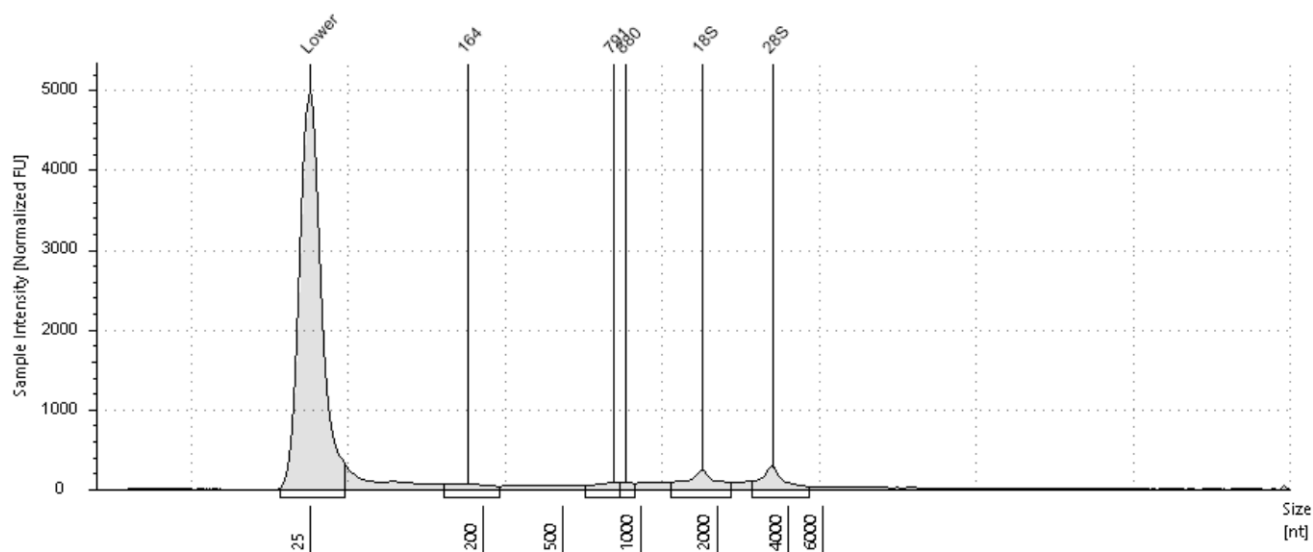
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1686	3.19	-	5.57	35.57		18S
3642	5.79	-	4.67	64.43		28S

D1: 425**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	9.0	1.5	24.5	425	⚠	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
1731	4.38	-	7.44	40.56		18S
3561	6.42	-	5.30	59.44		28S

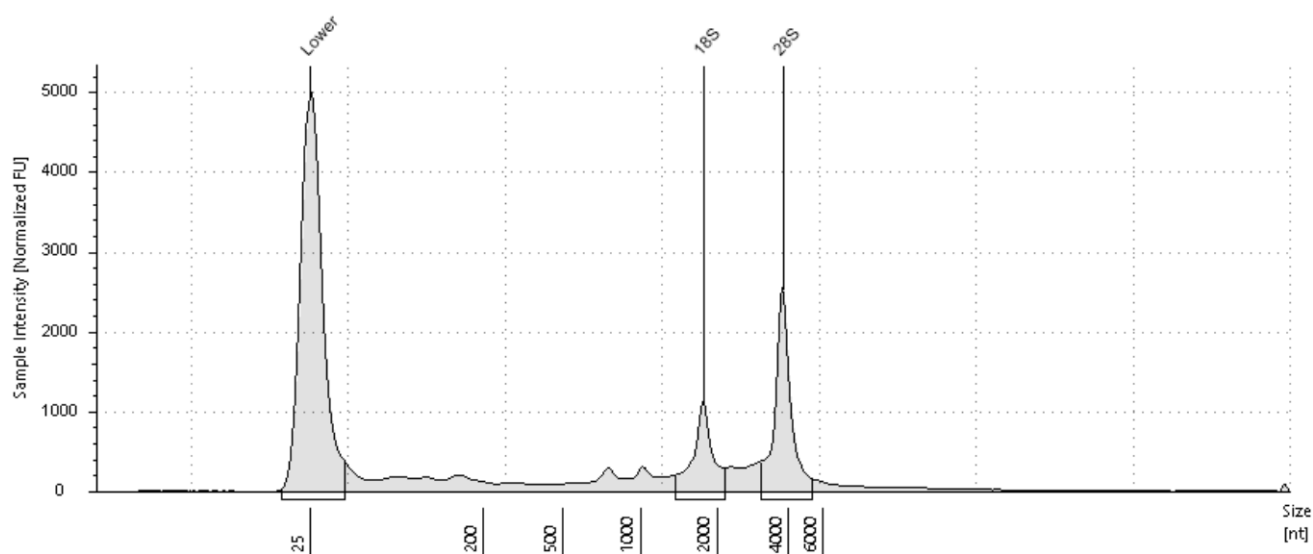
E1: 429**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	-	-	8.44	429	▲	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
164	0.632	-	11.3	14.85		
791	0.442	-	1.64	10.38		
880	0.244	-	0.815	5.73		
1747	1.52	-	2.56	35.78		18S
3431	1.41	-	1.21	33.25		28S

F1: 437



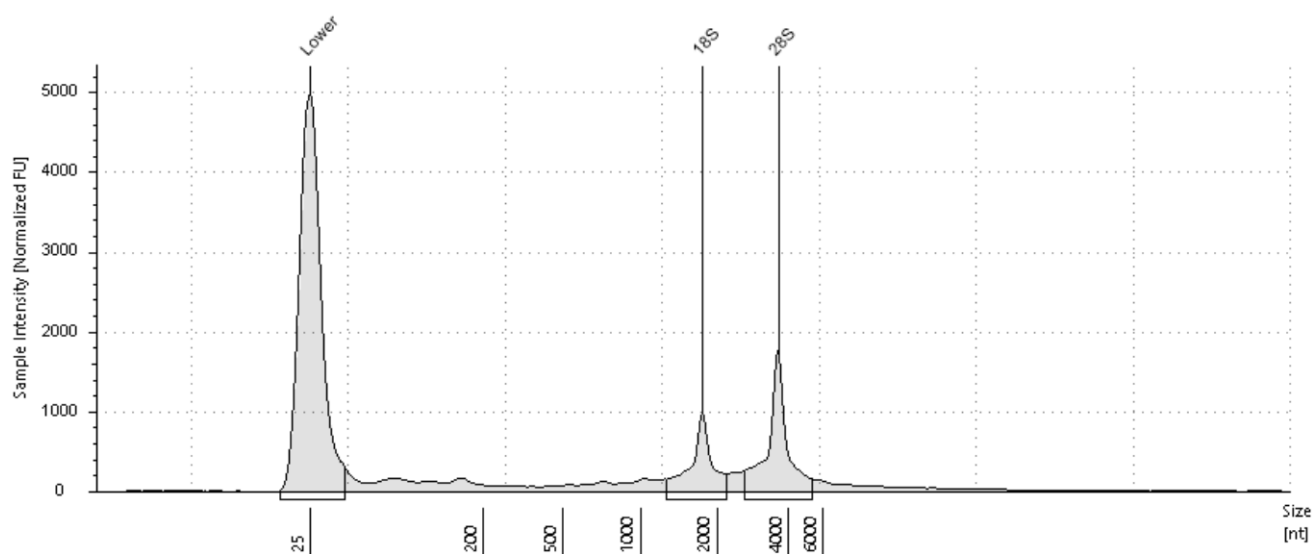
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
F1	8.1	1.9	26.9	437		

Peak Table

Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1770	4.72	-	7.84	34.32		18S
3797	9.02	-	6.99	65.68		28S

G1: 529



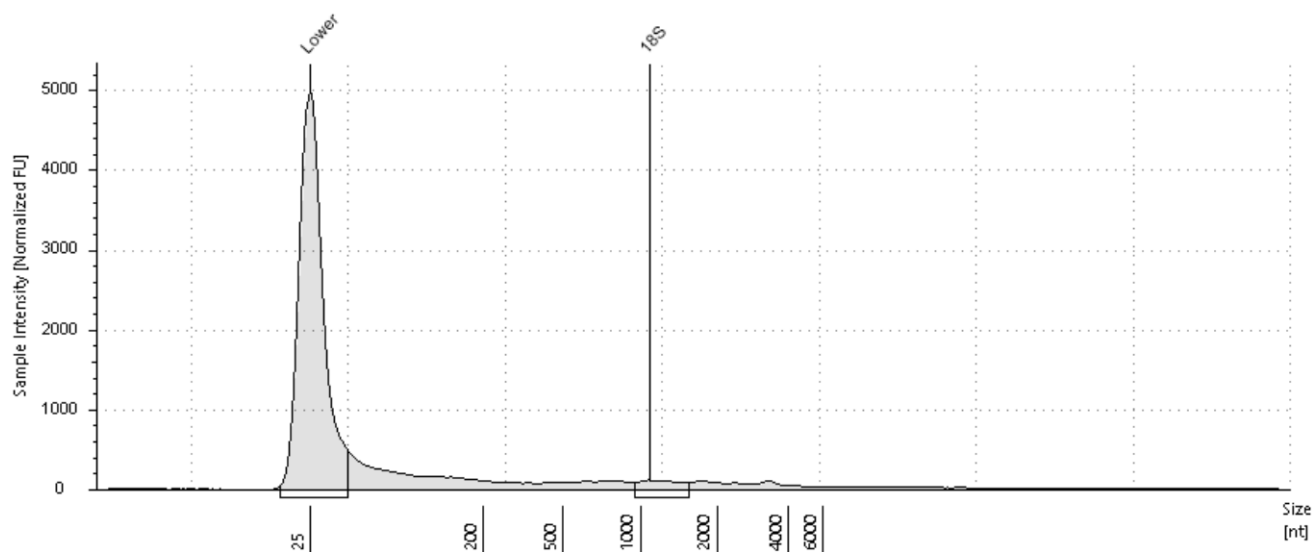
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	8.4	1.7	21.5	529	⚠	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
1758	4.34	-	7.26	37.27		18S
3639	7.31	-	5.91	62.73		28S

H1: 687



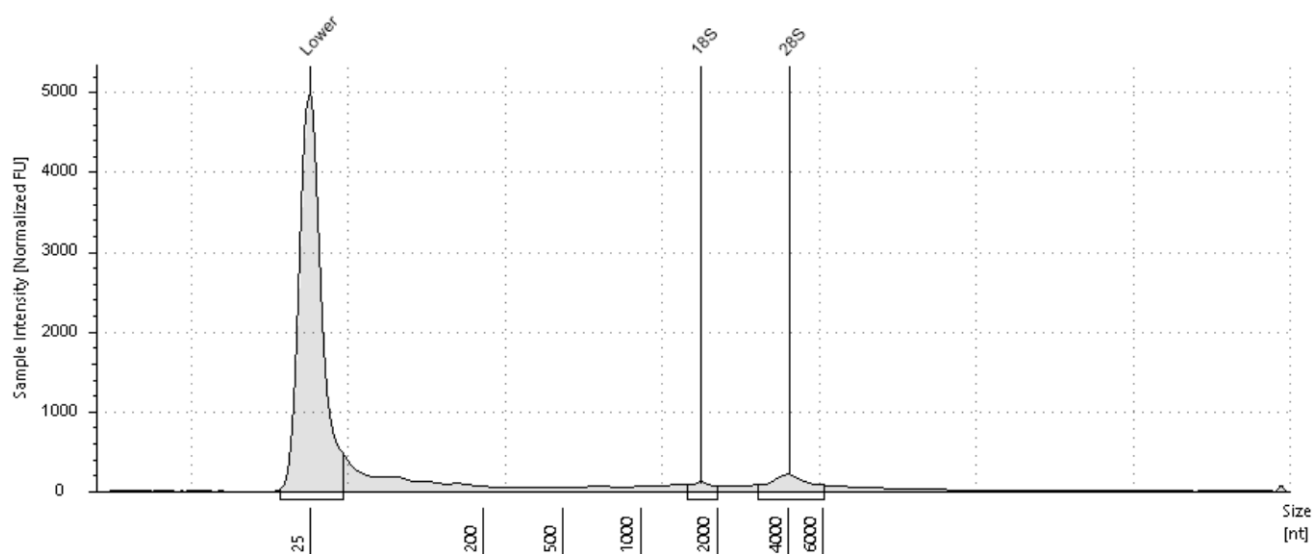
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	3.3	-	10.8	687		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
1088	0.965	-	2.61	100.00		18S

A2: 859

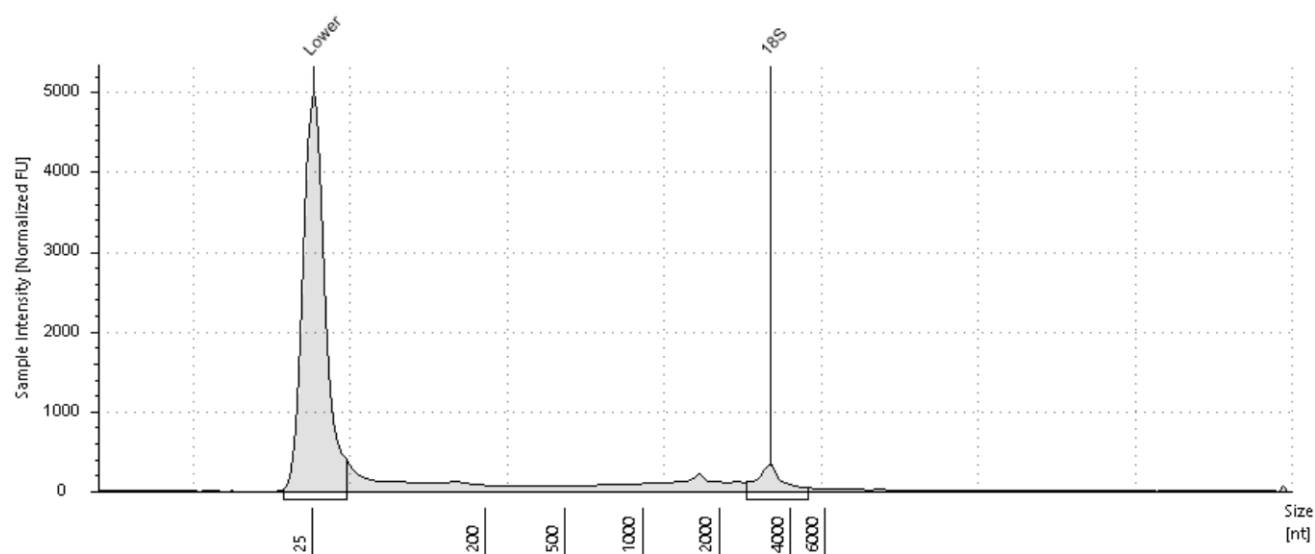


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A2	4.6	3.3	10.6	859	⚠	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
1736	0.527	-	0.894	23.50		18S
4041	1.72	-	1.25	76.50		28S

B2: 865**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B2	6.1	-	10.6	865	⚠	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
3278	1.81	-	1.62	100.00		18S