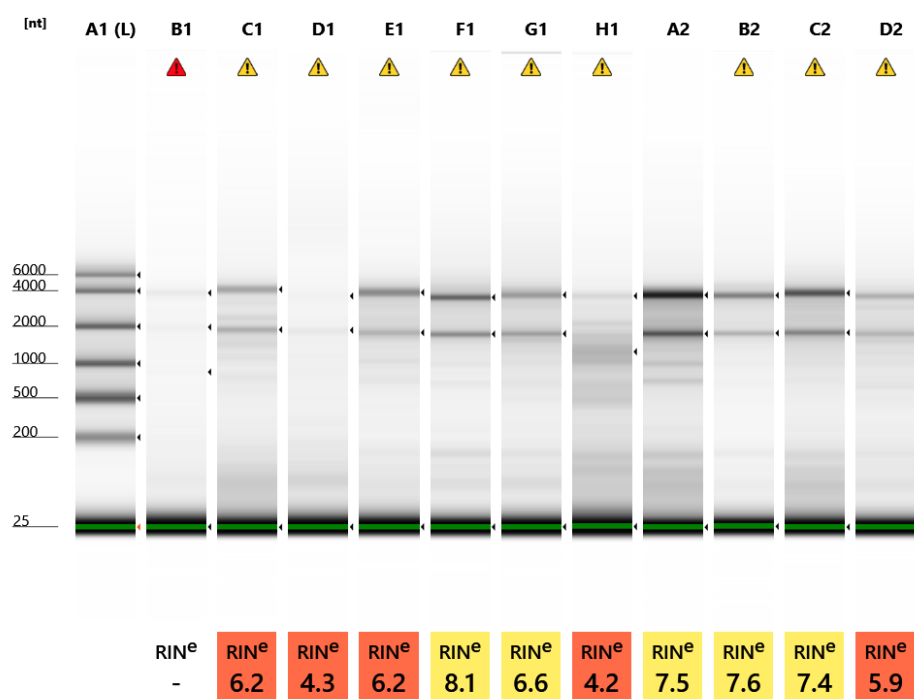
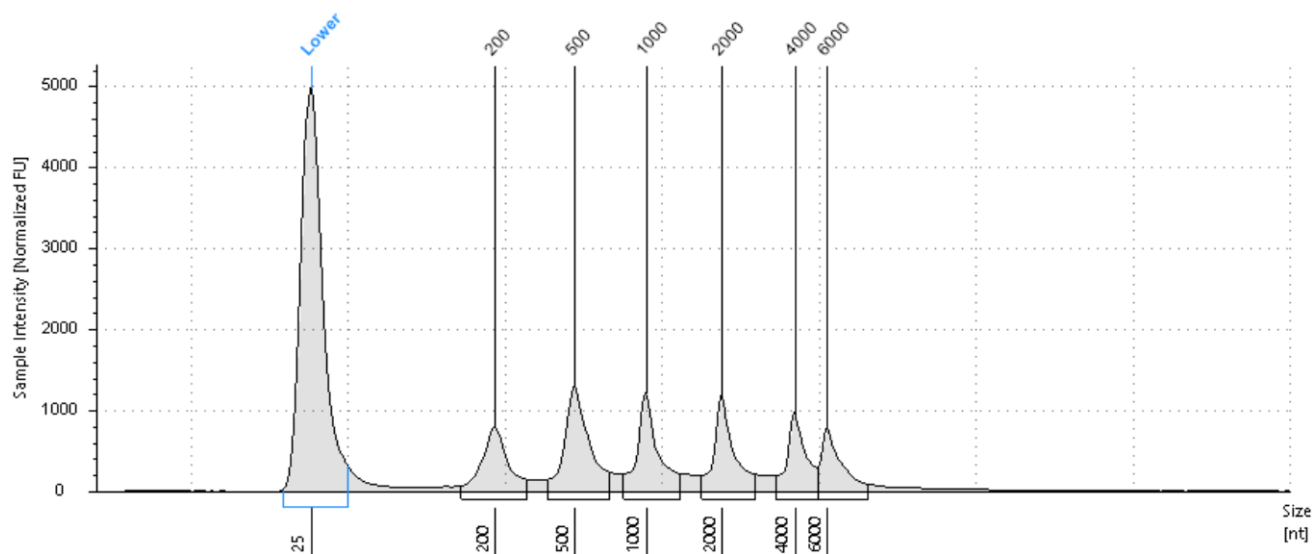


Filename: 2021-09-23 - 14.48.25.RNA



Sample Info

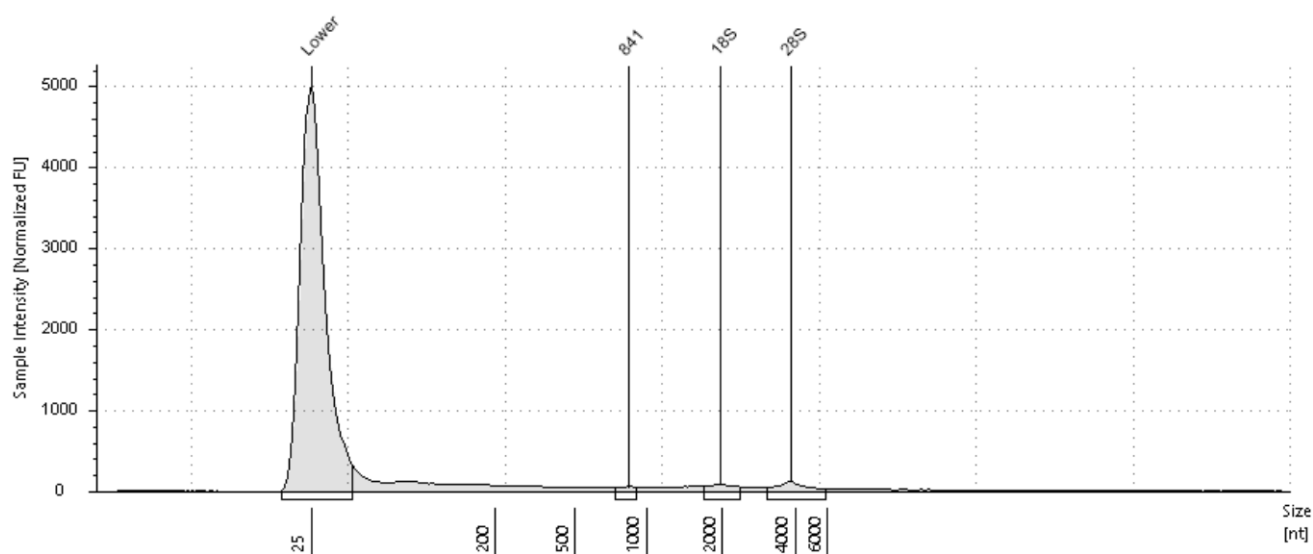
Well	RIN ^e	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	32.3	Ladder		Ladder
B1	-	-	6.15	41	▲	Sample concentration outside functional range for RIN ^e and the assay
C1	6.2	1.2	17.5	77	⚠	Sample concentration outside functional range for RIN ^e and the assay
D1	4.3	0.6	10.2	303	⚠	Sample concentration outside functional range for RIN ^e and the assay
E1	6.2	1.2	15.8	305	⚠	Sample concentration outside functional range for RIN ^e and the assay
F1	8.1	1.3	17.7	319	⚠	Sample concentration outside functional range for RIN ^e and the assay
G1	6.6	1.2	17.3	605	⚠	Sample concentration outside functional range for RIN ^e and the assay
H1	4.2	0.3	19.0	611	⚠	Sample concentration outside functional range for RIN ^e and the assay; The upper ribosomal fragment has degraded
A2	7.5	1.1	34.1	631		
B2	7.6	1.7	12.9	741	⚠	Sample concentration outside functional range for RIN ^e and the assay
C2	7.4	1.4	22.5	757	⚠	Sample concentration outside functional range for RIN ^e and the assay
D2	5.9	1.1	15.0	765	⚠	Sample concentration outside functional range for RIN ^e and the assay

A1: Ladder**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	32.3	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	4.18	-	61.5	15.37		
500	6.49	-	38.2	23.84		
1000	5.12	-	15.1	18.83		
2000	4.64	-	6.82	17.04		
4000	3.61	-	2.65	13.26		
6000	3.18	-	1.56	11.67		

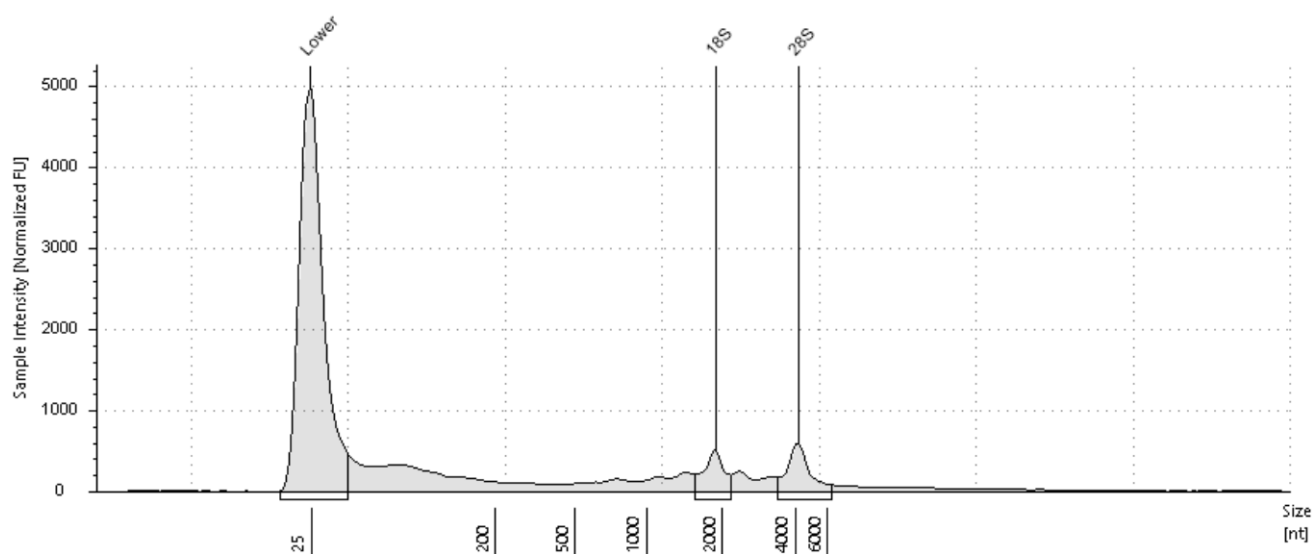
B1: 41**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	-	-	6.15	41	▲	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
841	0.183	-	0.639	15.14		
1966	0.411	-	0.614	34.02		18S
3825	0.614	-	0.472	50.84		28S

C1: 77

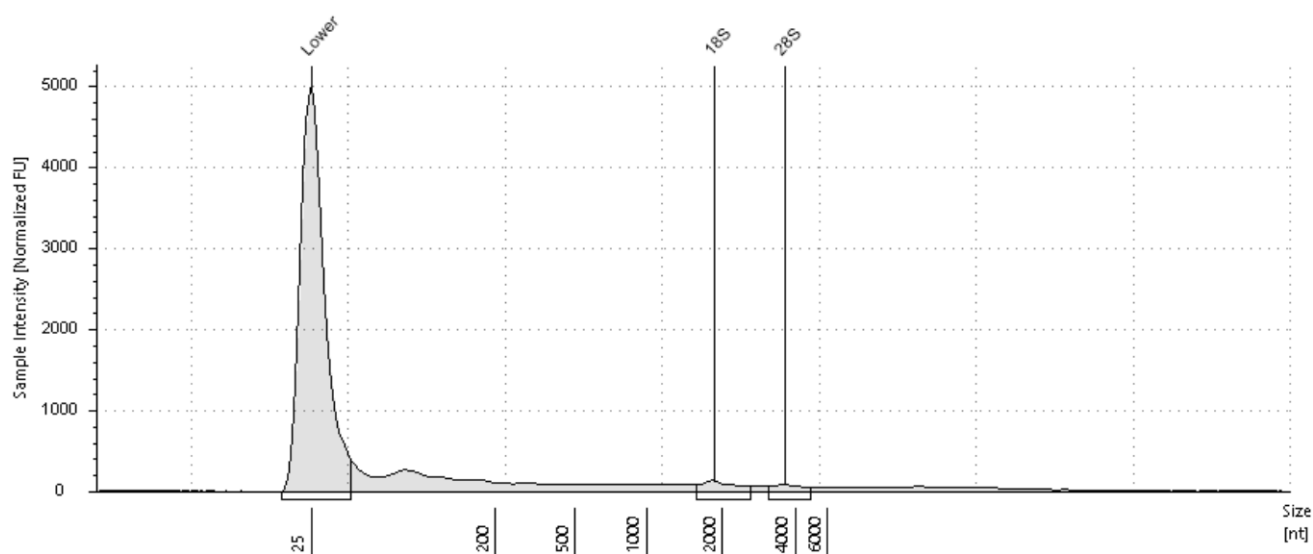


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	6.2	1.2	17.5	77	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

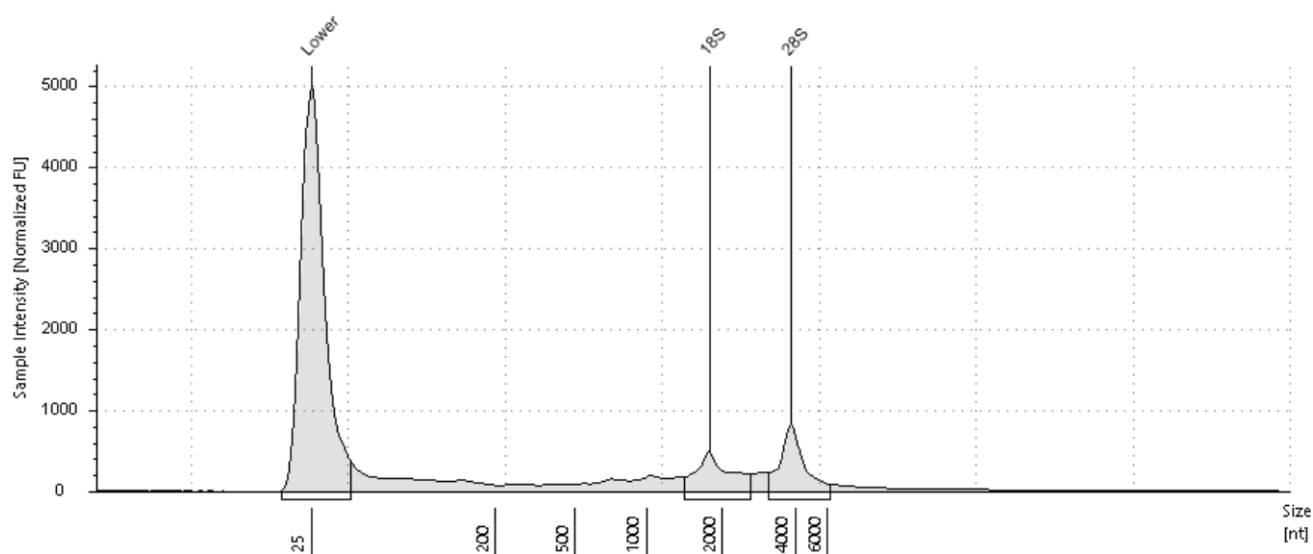
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1889	1.94	-	3.02	44.58		18S
4171	2.41	-	1.70	55.42		28S

D1: 303**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	4.3	0.6	10.2	303	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

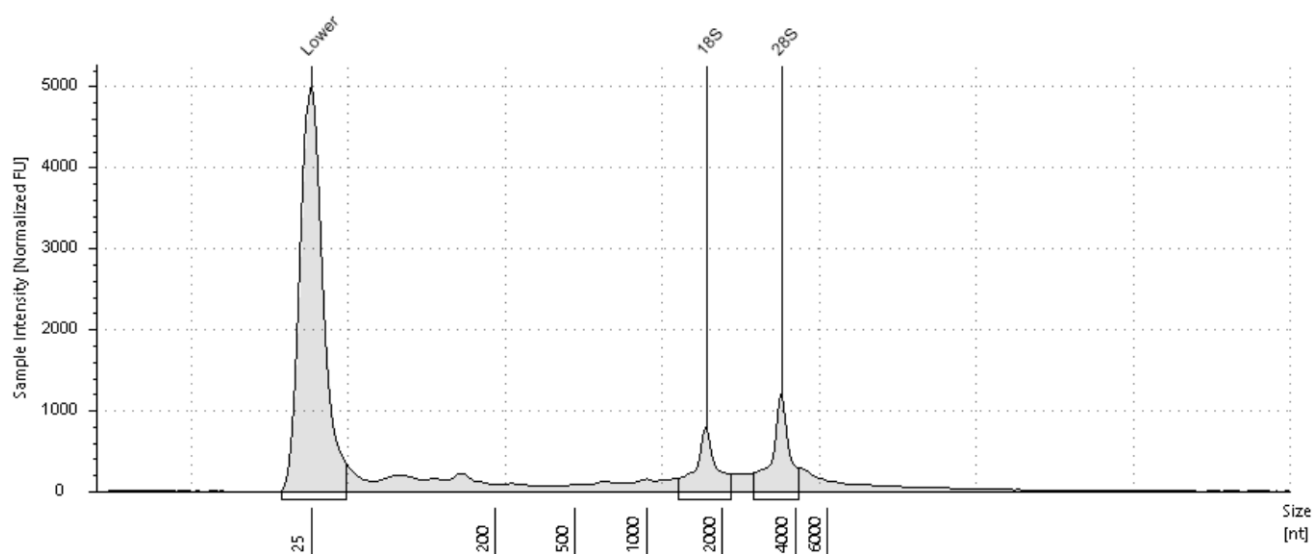
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1864	0.780	-	1.23	63.01		18S
3617	0.458	-	0.372	36.99		28S

E1: 305**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	6.2	1.2	15.8	305	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

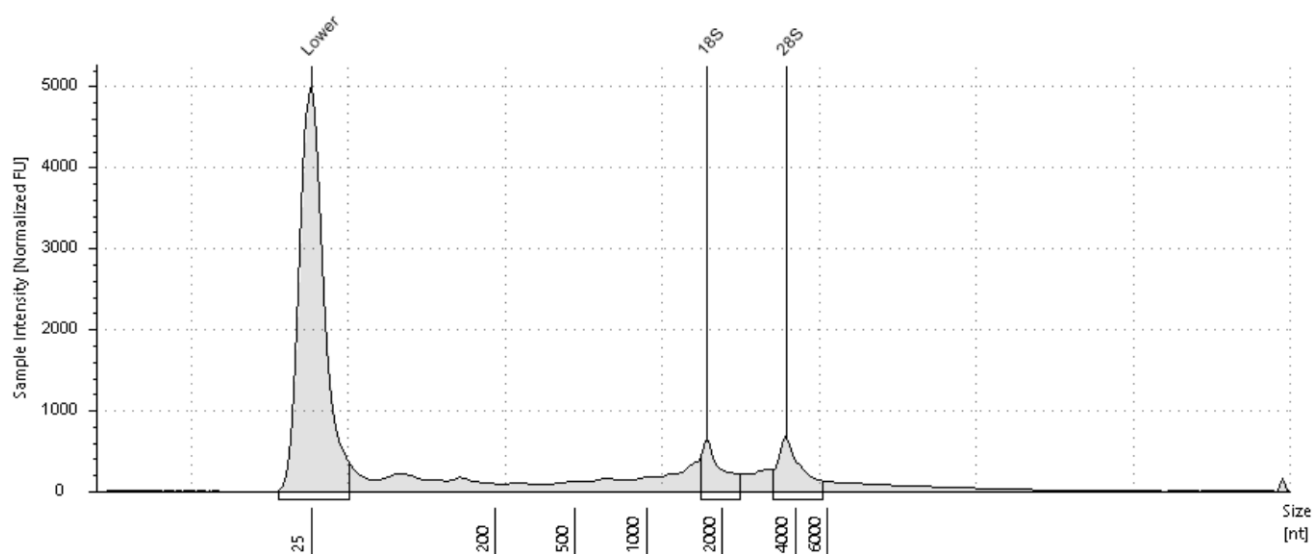
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1779	3.10	-	5.13	46.11		18S
3872	3.63	-	2.75	53.89		28S

F1: 319**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	8.1	1.3	17.7	319	⚠	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
1733	3.12	-	5.30	44.10		18S
3517	3.96	-	3.31	55.90		28S

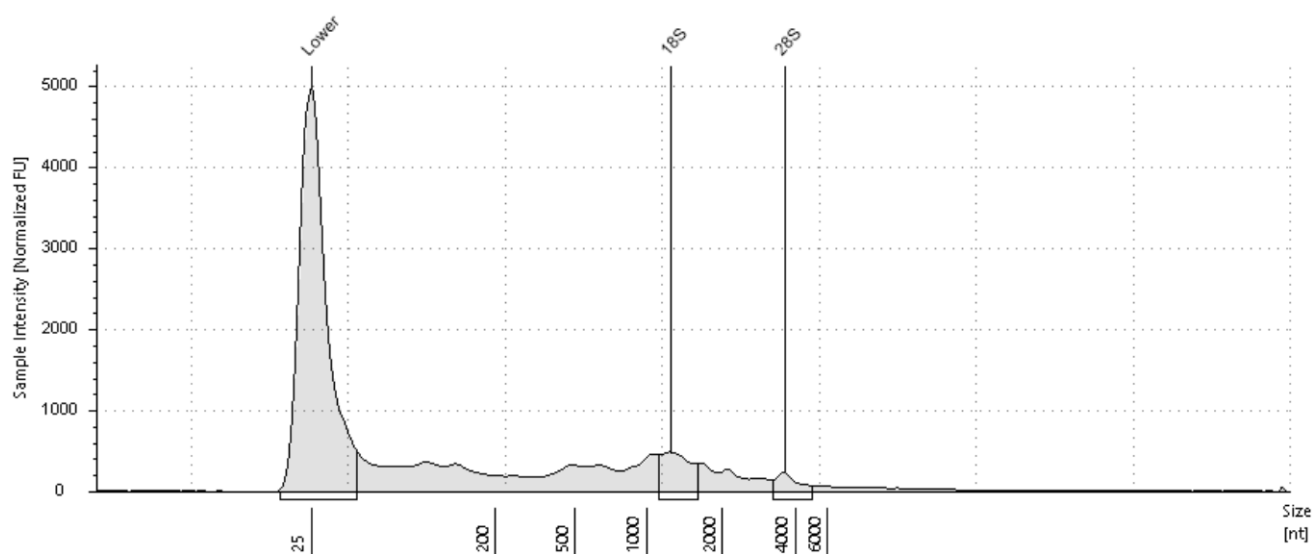
G1: 605**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	6.6	1.2	17.3	605	⚠	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
1739	2.34	-	3.96	45.16		18S
3686	2.84	-	2.27	54.84		28S

H1: 611

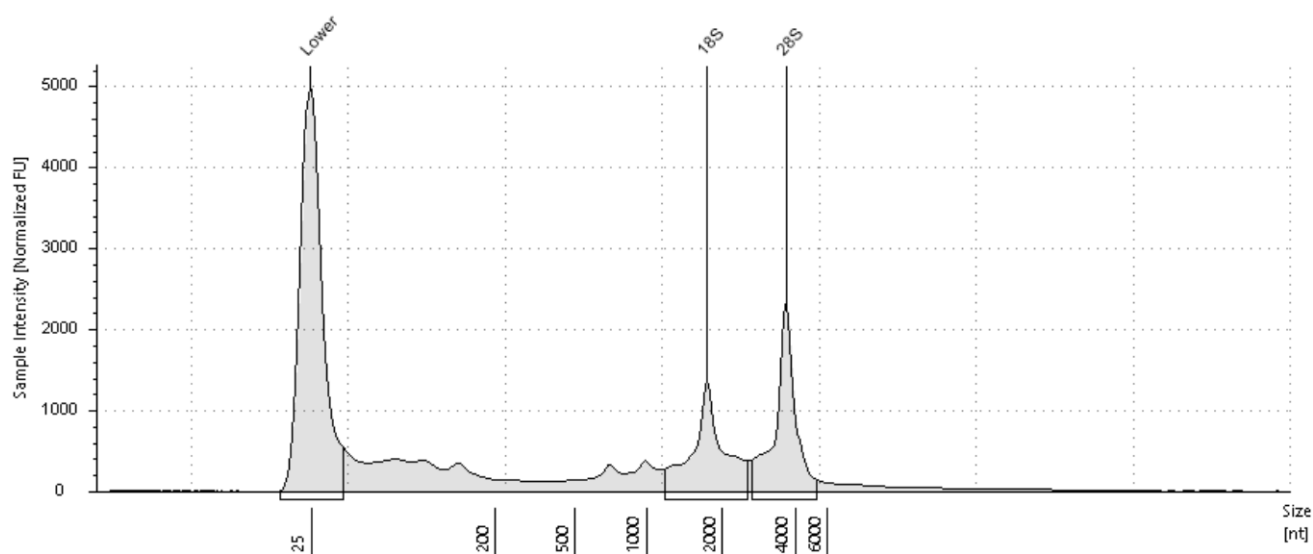


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	4.2	0.3	19.0	611	⚠	Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded

Peak Table

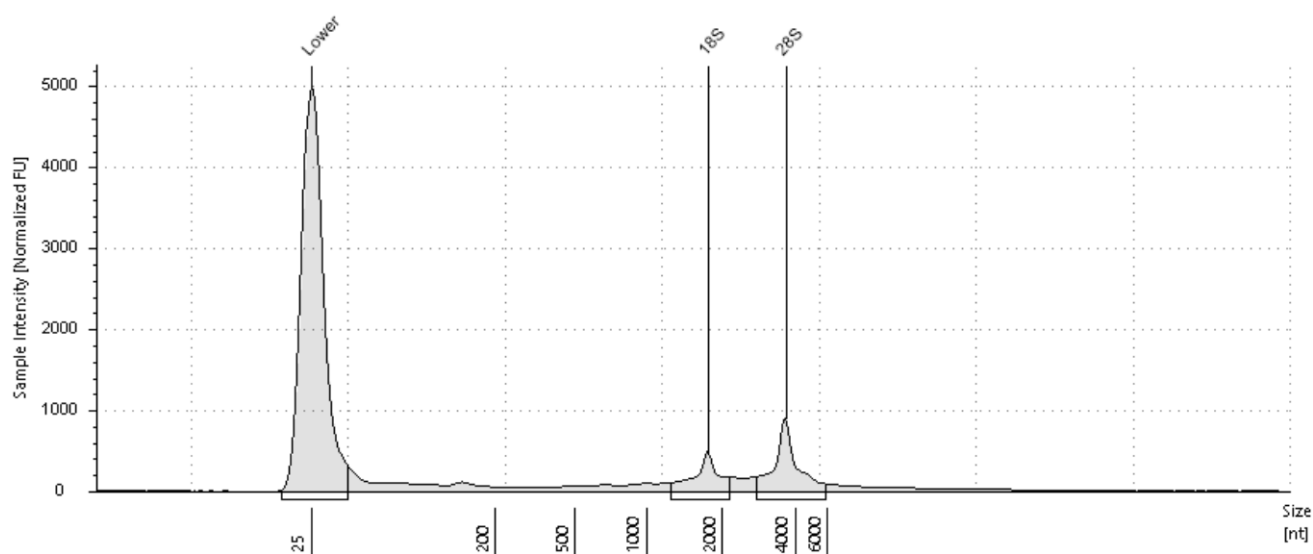
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1240	2.55	-	6.04	75.66		18S
3598	0.819	-	0.669	24.34		28S

A2: 631**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A2	7.5	1.1	34.1	631		

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
1749	8.05	-	13.5	46.64		18S
3694	9.21	-	7.33	53.36		28S

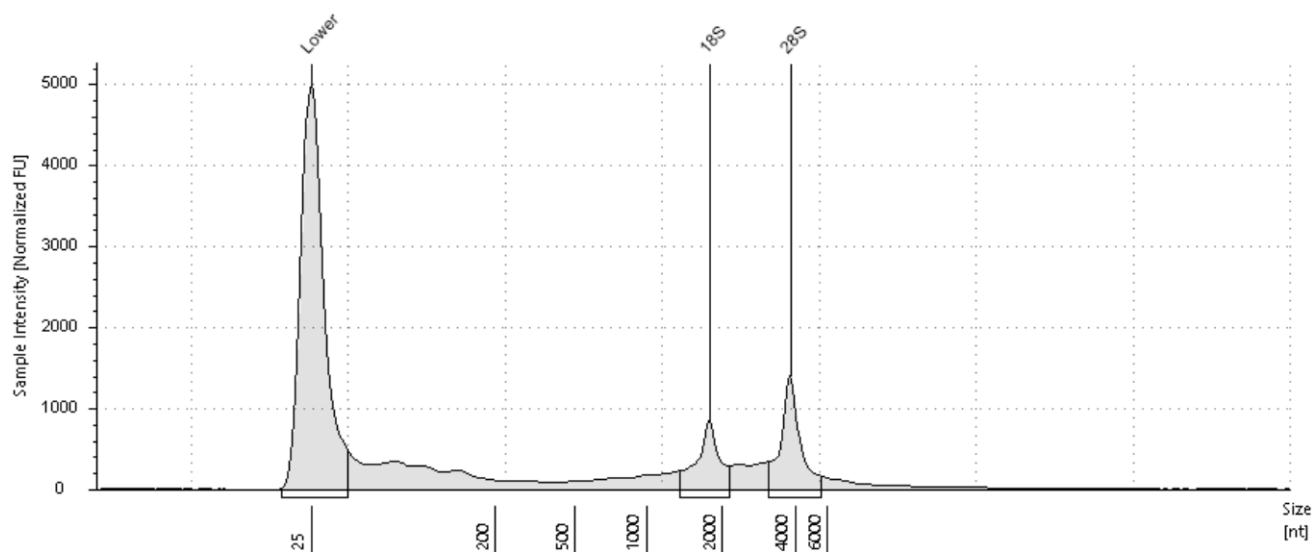
B2: 741**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B2	7.6	1.7	12.9	741	⚠	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
1749	2.20	-	3.71	36.52		18S
3632	3.83	-	3.10	63.48		28S

C2: 757

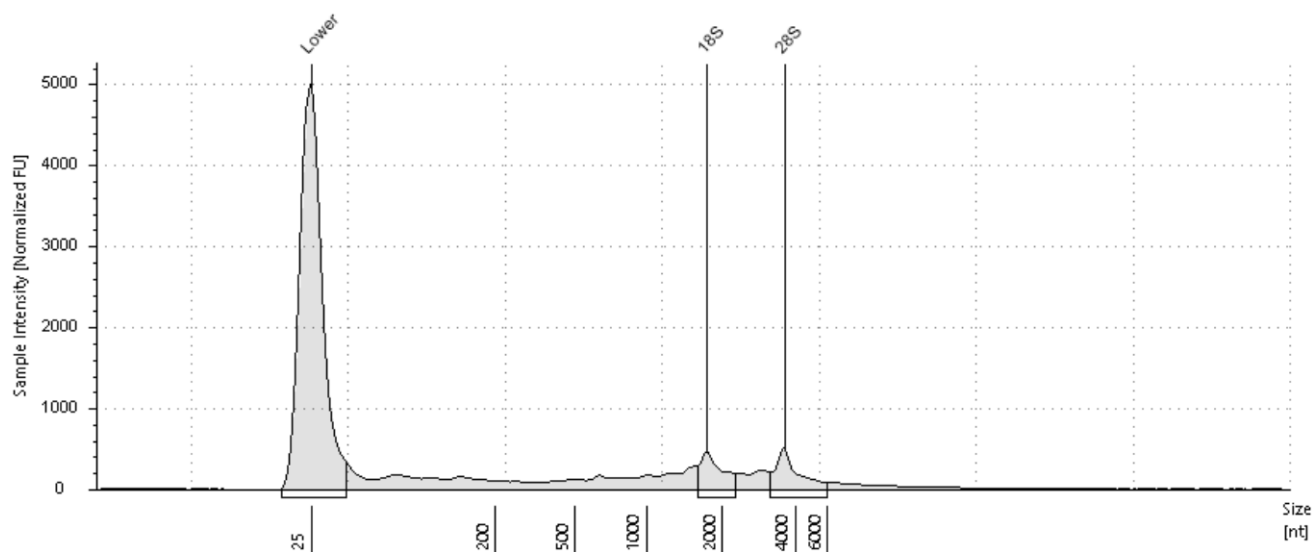


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C2	7.4	1.4	22.5	757	⚠	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
1777	3.58	-	5.93	41.39		18S
3817	5.07	-	3.91	58.61		28S

D2: 765**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D2	5.9	1.1	15.0	765	⚠	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
1741	2.04	-	3.45	47.54		18S
3621	2.26	-	1.83	52.46		28S