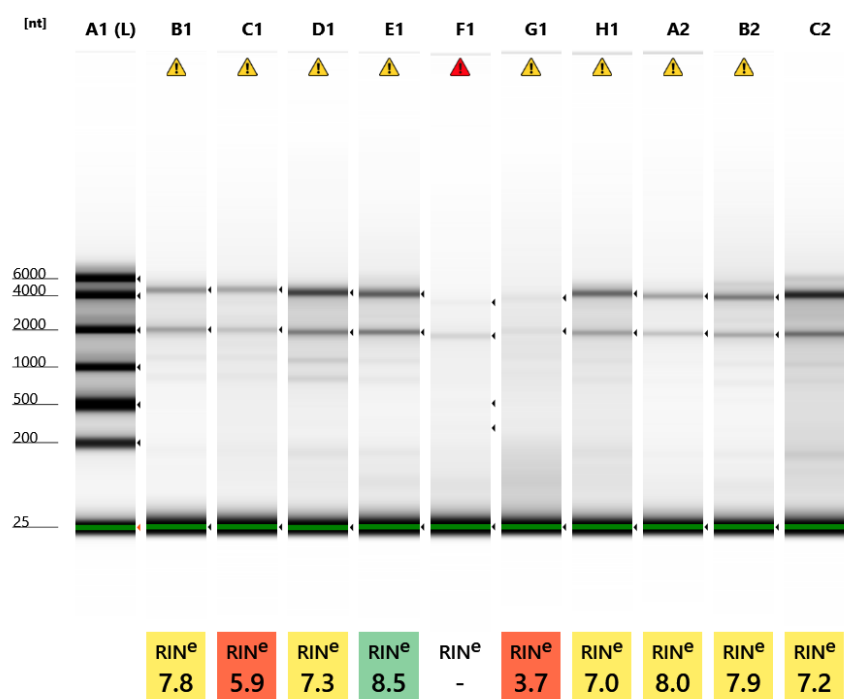


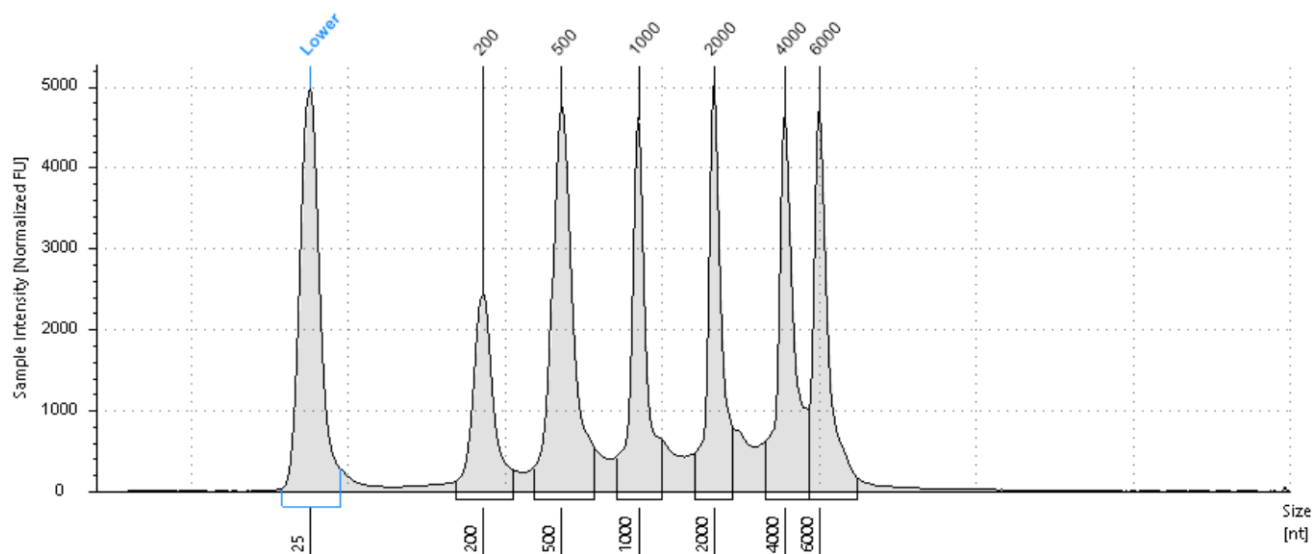
Filename: 2021-09-03 - 15.05.01.RNA



Default image (Contrast 100%)

Sample Info

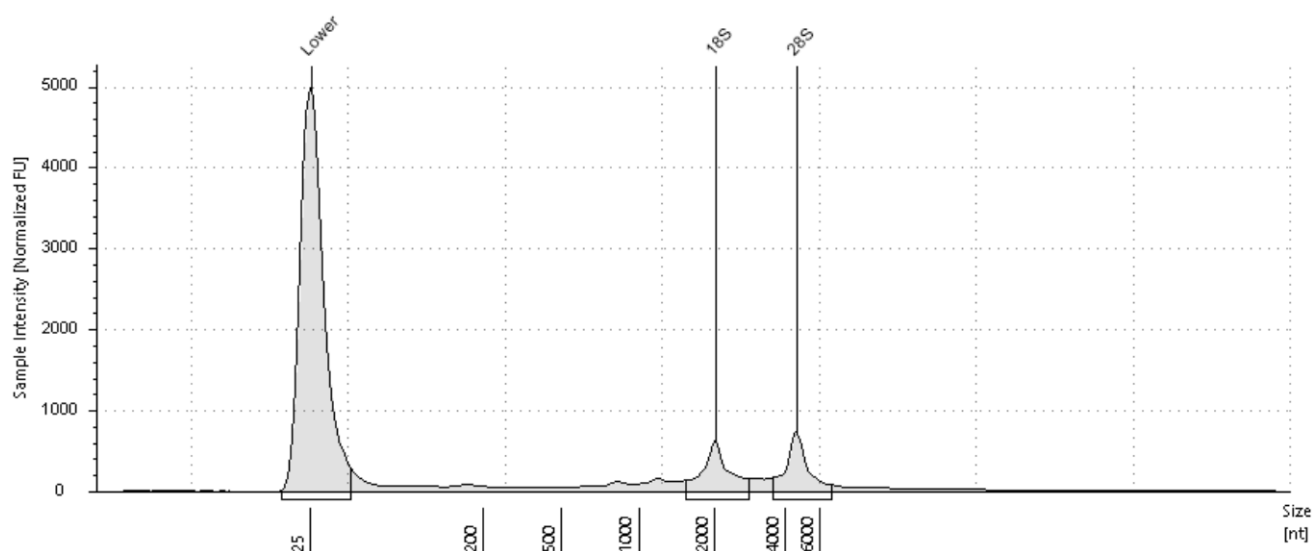
Well	RIN ^e	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	120	Ladder		Ladder
B1	7.8	1.0	12.1	235	⚠	Sample concentration outside functional range for RIN ^e and the assay
C1	5.9	1.7	13.5	245	⚠	Sample concentration outside functional range for RIN ^e and the assay
D1	7.3	1.6	24.2	393	⚠	Sample concentration outside functional range for RIN ^e and the assay
E1	8.5	1.5	19.0	409	⚠	Sample concentration outside functional range for RIN ^e and the assay
F1	-	-	9.20	423	⚠	Sample concentration outside functional range for RIN ^e and the assay
G1	3.7	1.1	15.6	547	⚠	Sample concentration outside functional range for RIN ^e and the assay
H1	7.0	1.4	20.1	577	⚠	Sample concentration outside functional range for RIN ^e and the assay
A2	8.0	1.7	10.3	583	⚠	Sample concentration outside functional range for RIN ^e and the assay
B2	7.9	1.6	17.1	711	⚠	Sample concentration outside functional range for RIN ^e and the assay
C2	7.2	1.6	31.0	737		

A1: Ladder**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	120	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	11.9	-	175	11.28		
500	25.2	-	148	23.87		
1000	16.3	-	48.0	15.47		
2000	16.5	-	24.3	15.64		
4000	18.2	-	13.4	17.30		
6000	17.3	-	8.49	16.44		

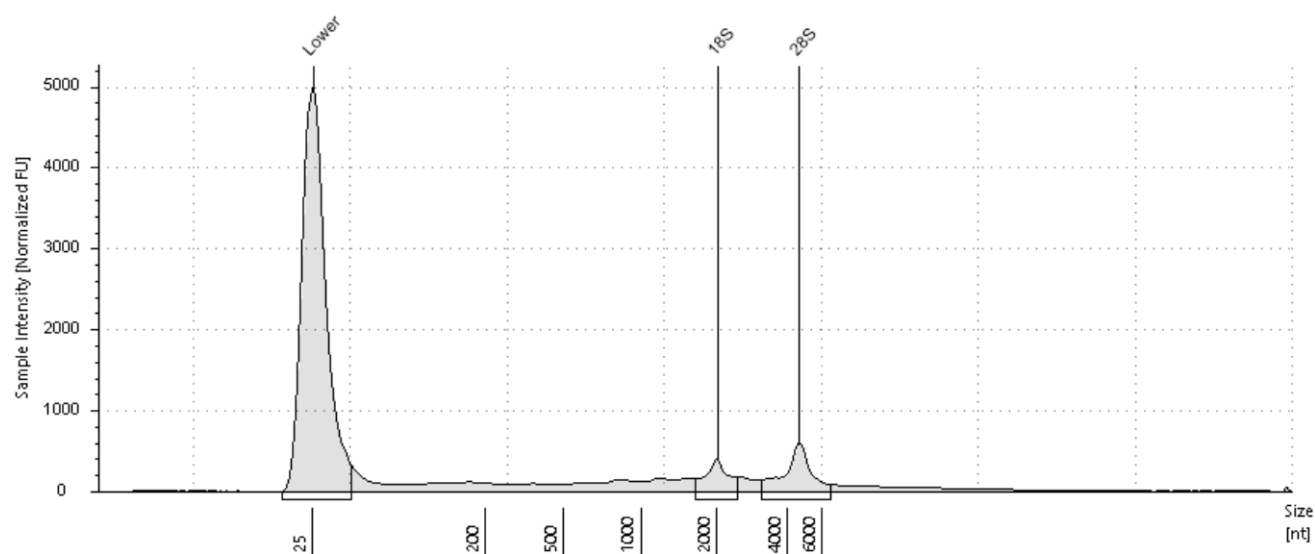
B1: 235**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	7.8	1.0	12.1	235	⚠	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
2019	3.08	-	4.48	50.79		18S
4614	2.98	-	1.90	49.21		28S

C1: 245

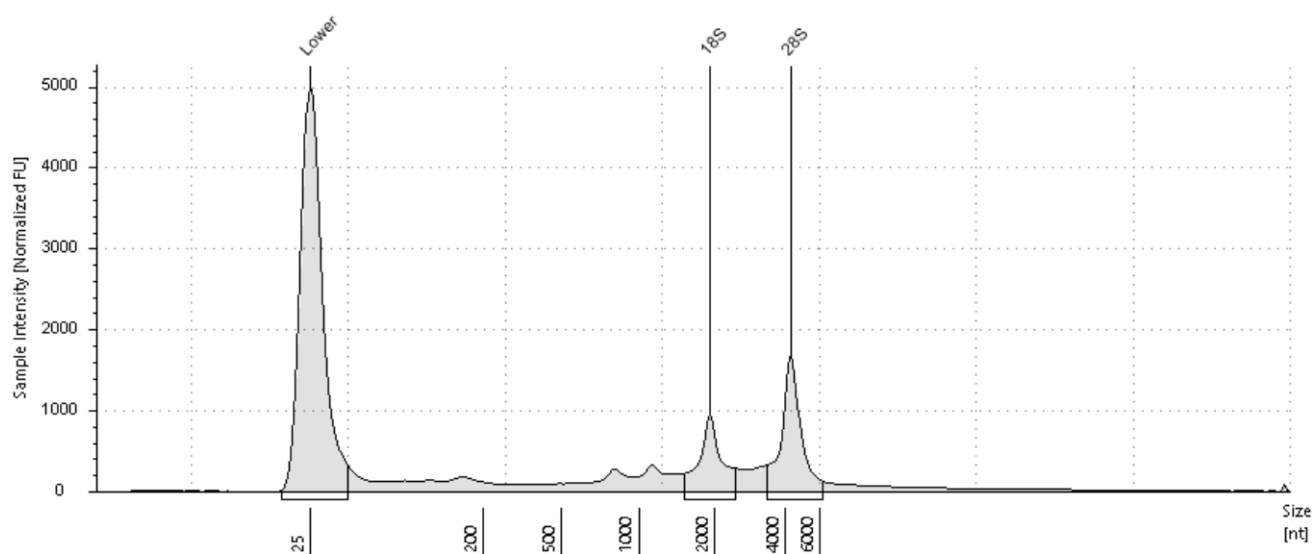


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	5.9	1.7	13.5	245	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

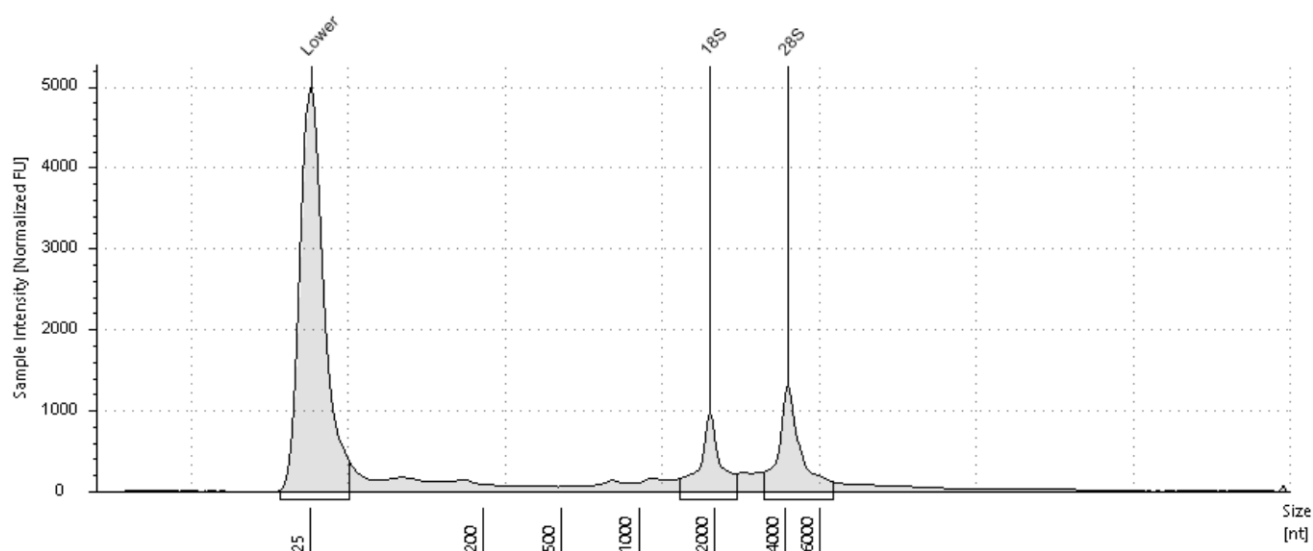
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2013	1.77	-	2.59	37.63		18S
4630	2.94	-	1.87	62.37		28S

D1: 393**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	7.3	1.6	24.2	393	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

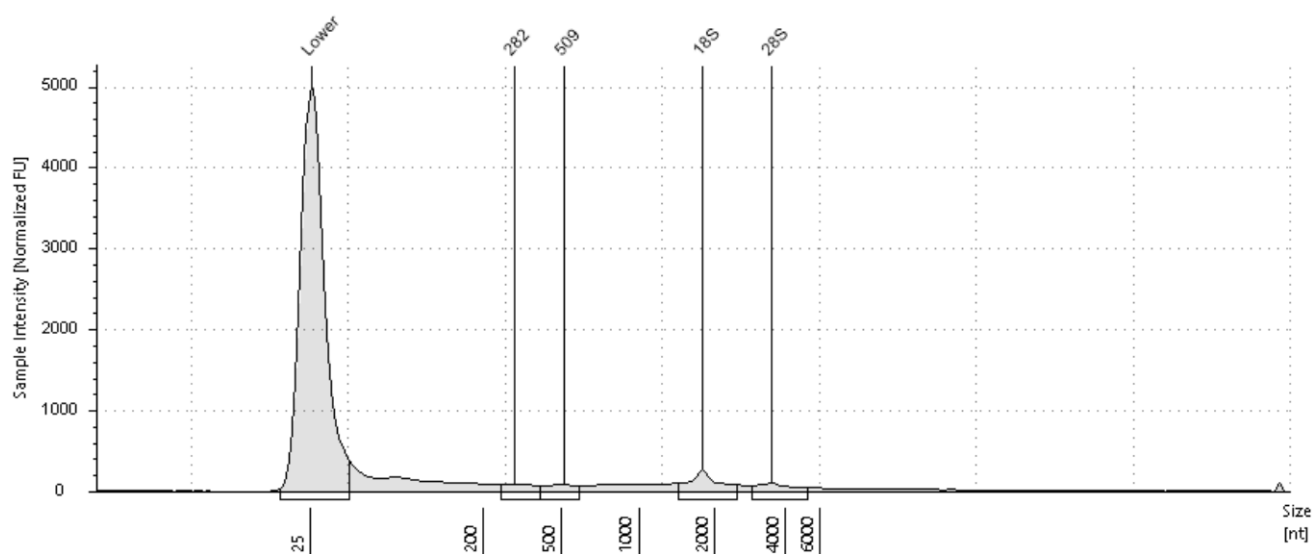
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1922	4.33	-	6.62	38.87		18S
4316	6.81	-	4.64	61.13		28S

E1: 409**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	8.5	1.5	19.0	409	⚠	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
1920	3.79	-	5.80	40.03		18S
4167	5.67	-	4.00	59.97		28S

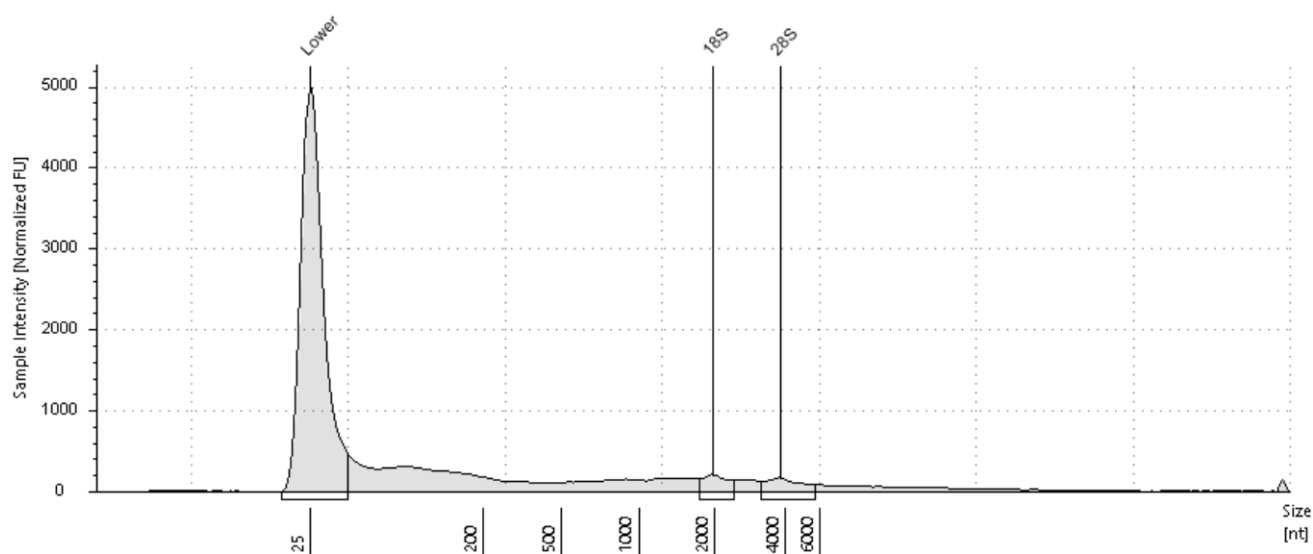
F1: 423**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	-	-	9.20	423	▲	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
282	0.533	-	5.56	17.47		
509	0.500	-	2.89	16.38		
1785	1.36	-	2.24	44.59		18S
3478	0.657	-	0.556	21.55		28S

G1: 547



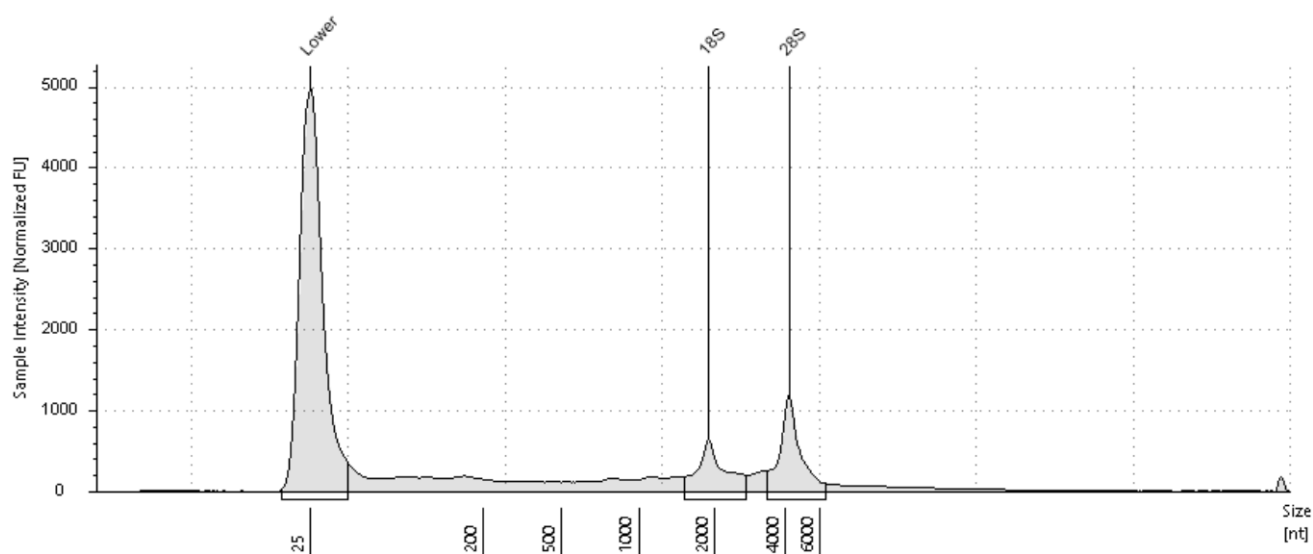
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	3.7	1.1	15.6	547	⚠	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
1961	1.03	-	1.55	48.11		18S
3832	1.11	-	0.853	51.89		28S

H1: 577



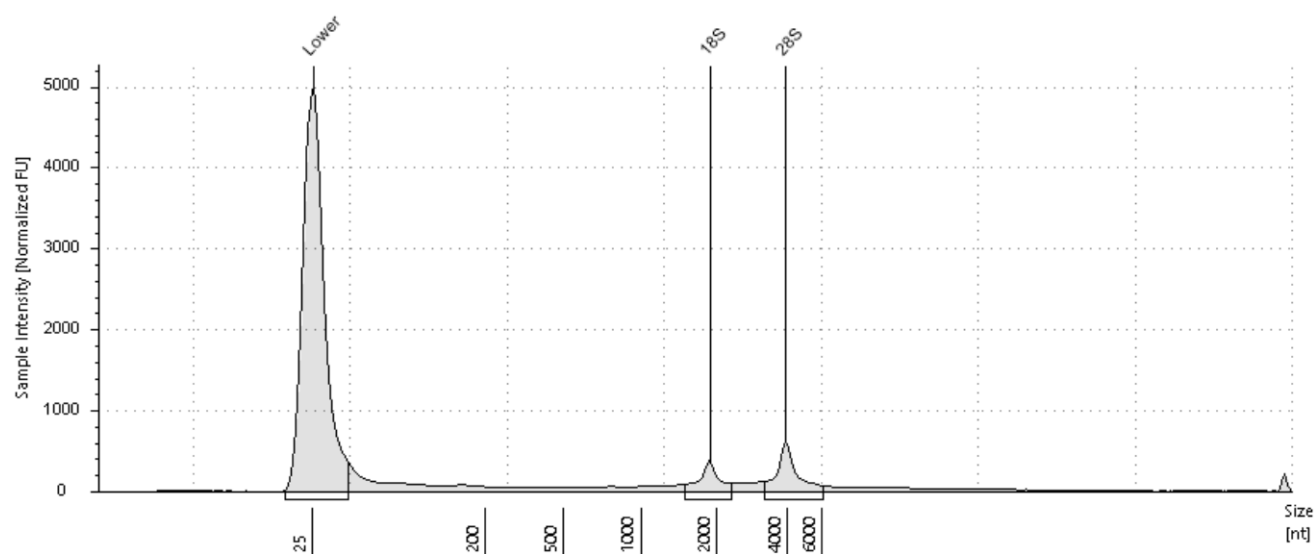
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	7.0	1.4	20.1	577	⚠	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
1904	3.40	-	5.25	41.07		18S
4231	4.88	-	3.39	58.93		28S

A2: 583

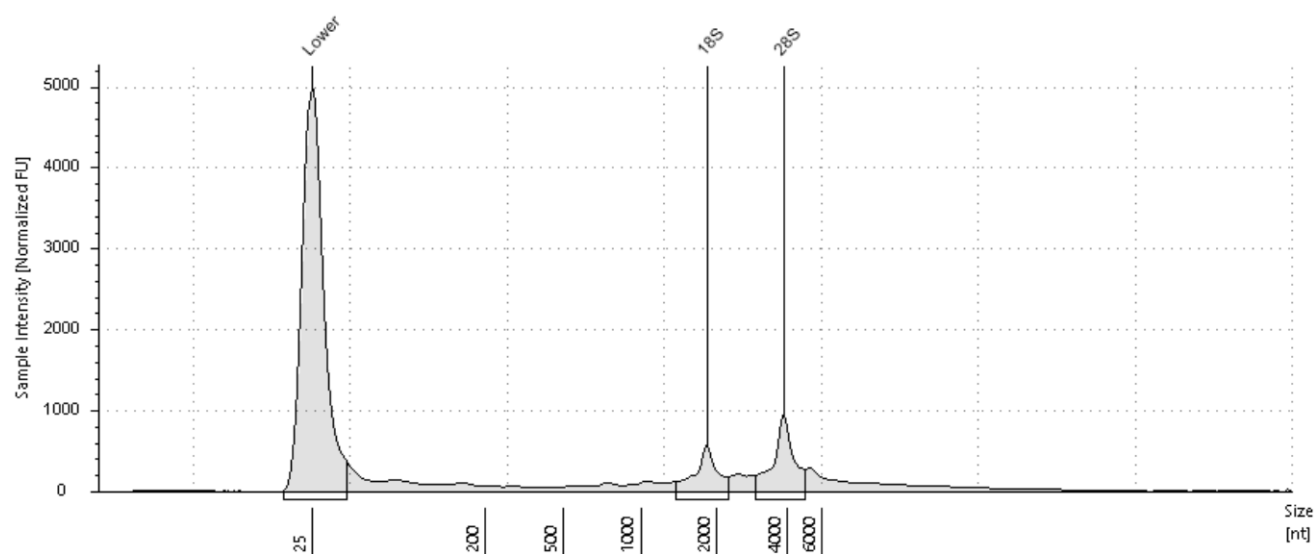


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A2	8.0	1.7	10.3	583	⚠	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
1877	1.48	-	2.32	37.05		18S
3965	2.52	-	1.87	62.95		28S

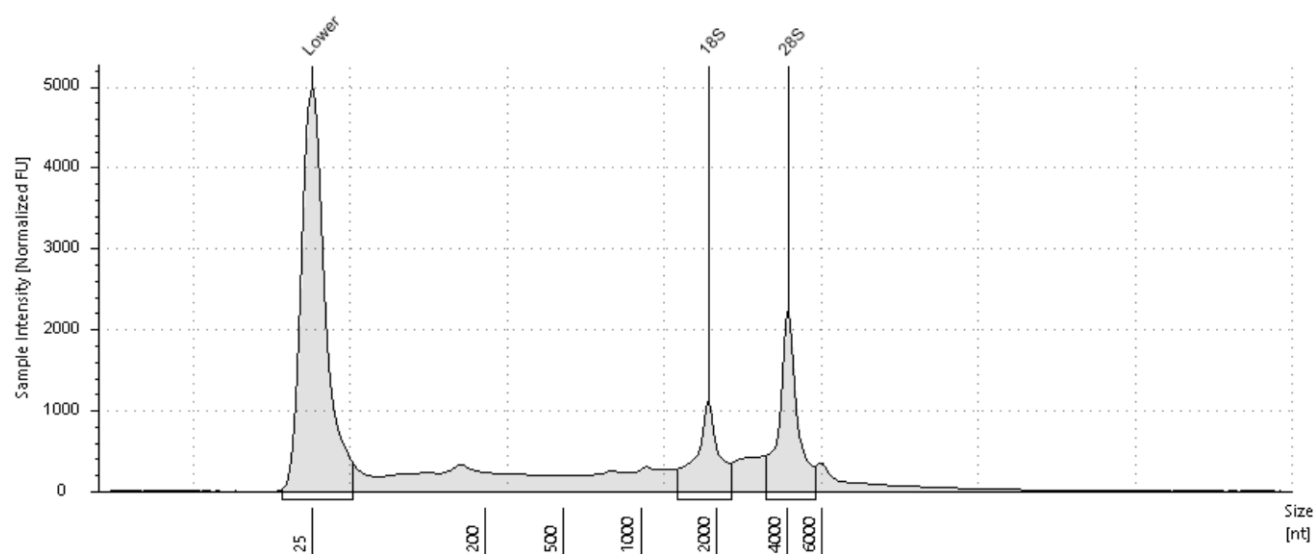
B2: 711**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B2	7.9	1.6	17.1	711	⚠	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
1834	2.57	-	4.12	38.23		18S
3879	4.16	-	3.15	61.77		28S

C2: 737



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
C2	7.2	1.6	31.0	737		

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
1871	4.95	-	7.78	38.30		18S
4079	7.98	-	5.75	61.70		28S