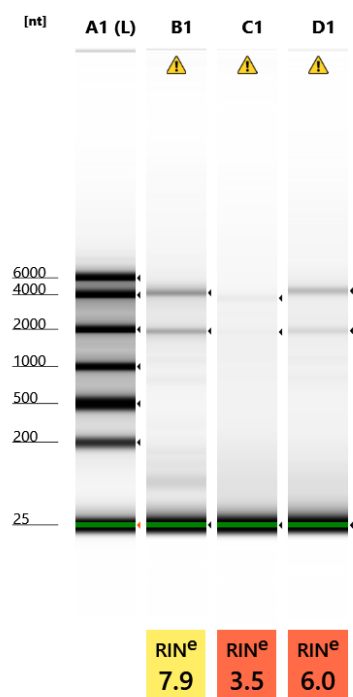


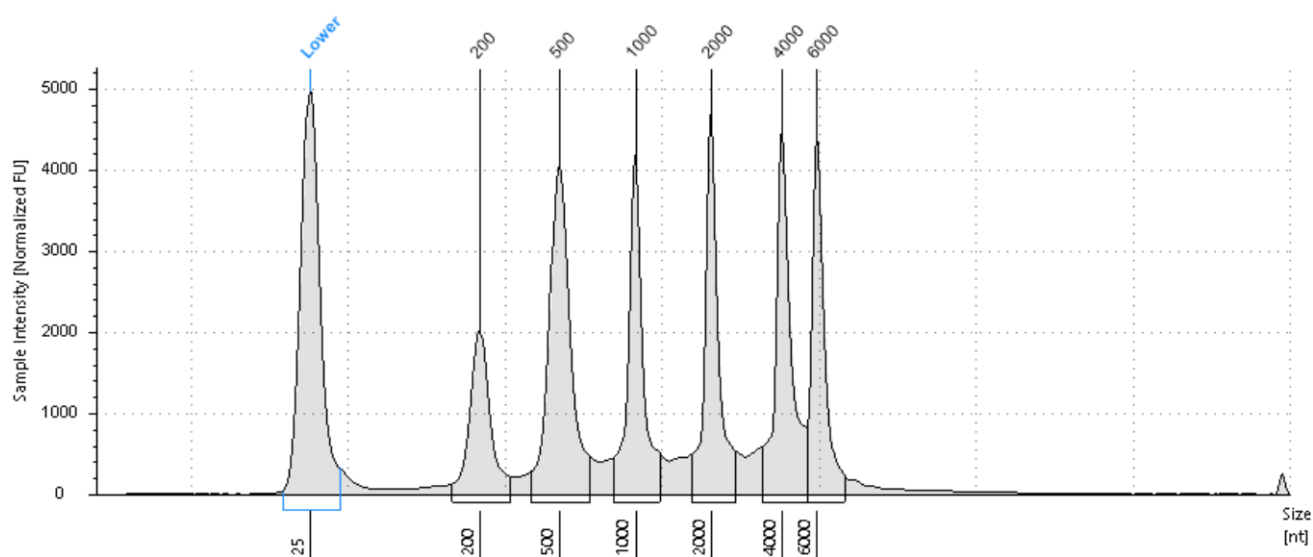
Filename: 2021-10-05 - 14.27.18.RNA



Default image (Contrast 100%)

### Sample Info

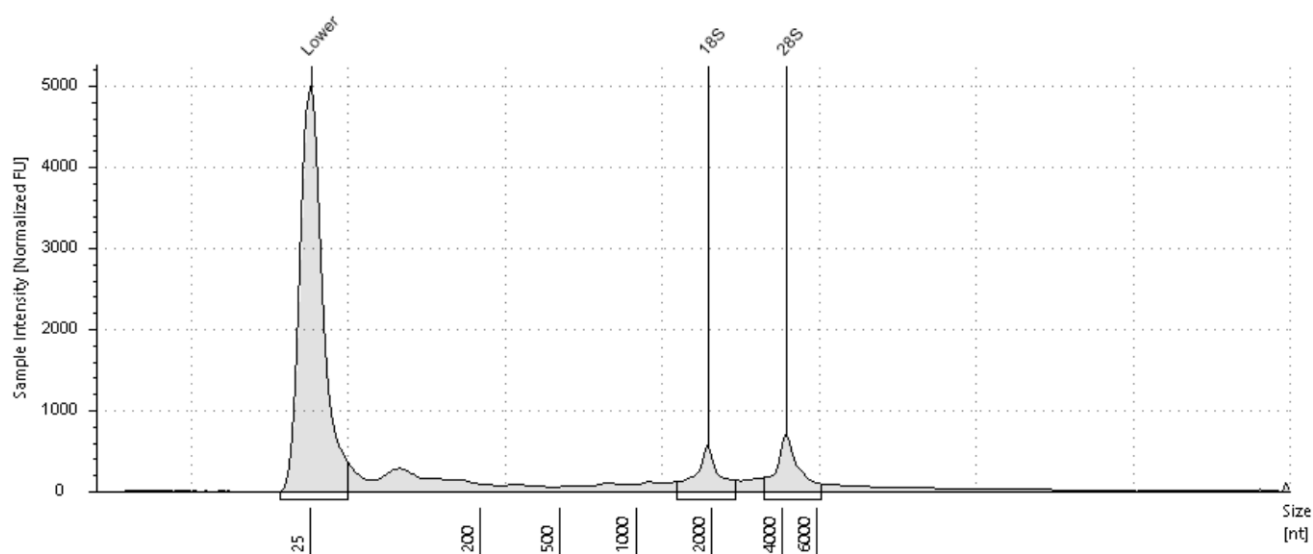
Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	113	Ladder		Ladder
B1	7.9	1.2	16.8	201	⚠	Sample concentration outside functional range for RINe and the assay
C1	3.5	1.2	10.0	249	⚠	Sample concentration outside functional range for RINe and the assay
D1	6.0	1.6	13.0	265	⚠	Sample concentration outside functional range for RINe and the assay

**A1: Ladder****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	113	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	10.6	-	155	10.69		
500	22.6	-	133	22.90		
1000	16.0	-	47.1	16.19		
2000	16.7	-	24.5	16.88		
4000	18.2	-	13.4	18.40		
6000	14.8	-	7.24	14.94		

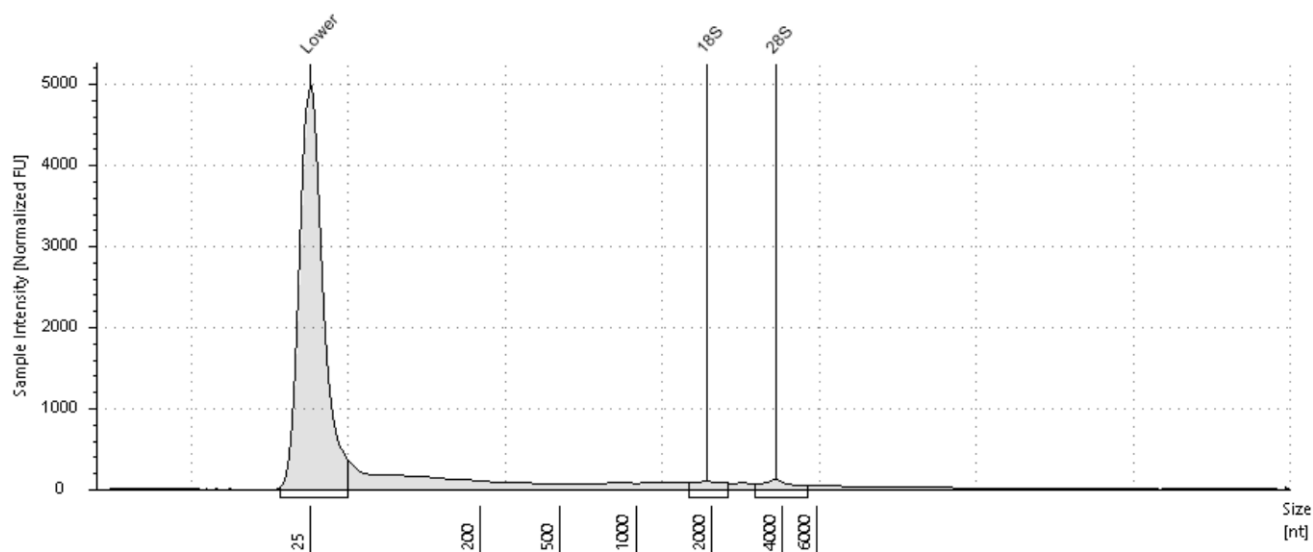
**B1: 201****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	7.9	1.2	16.8	201	⚠	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
1936	2.75	-	4.18	44.94		18S
4202	3.37	-	2.36	55.06		28S

## C1: 249

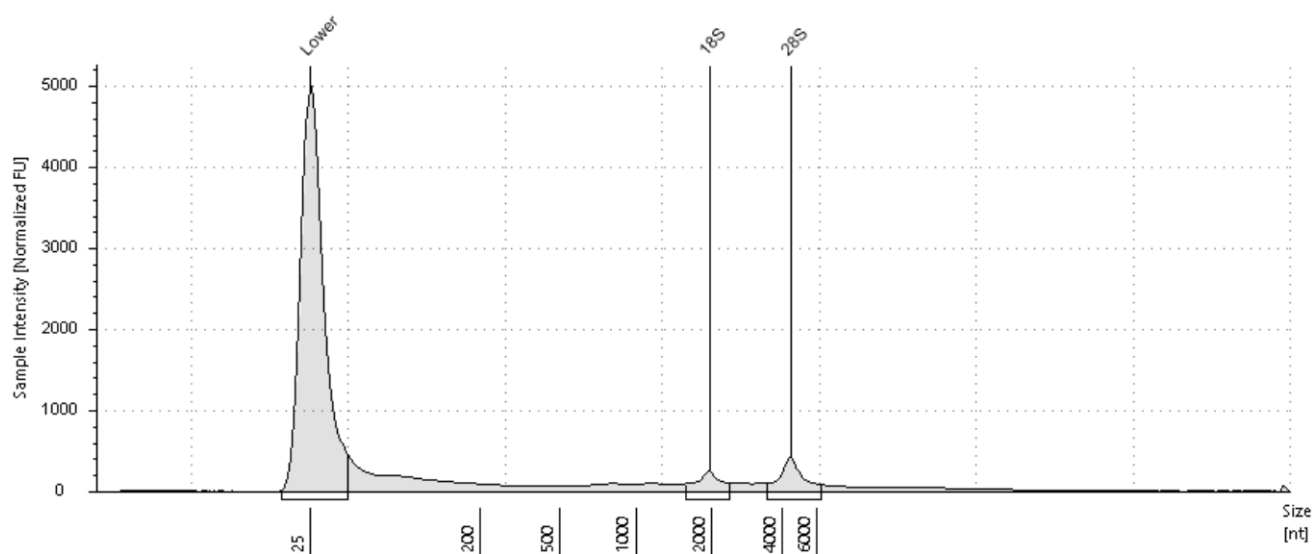


## Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	3.5	1.2	10.0	249	⚠	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
1906	0.641	-	0.989	46.39		18S
3755	0.741	-	0.580	53.61		28S

**D1: 265****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	6.0	1.6	13.0	265	⚠	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
1951	1.22	-	1.85	38.00		18S
4415	2.00	-	1.33	62.00		28S