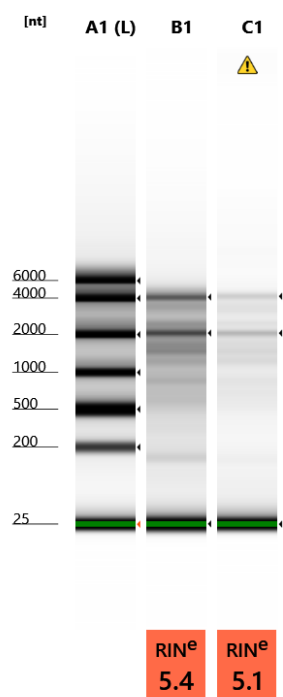


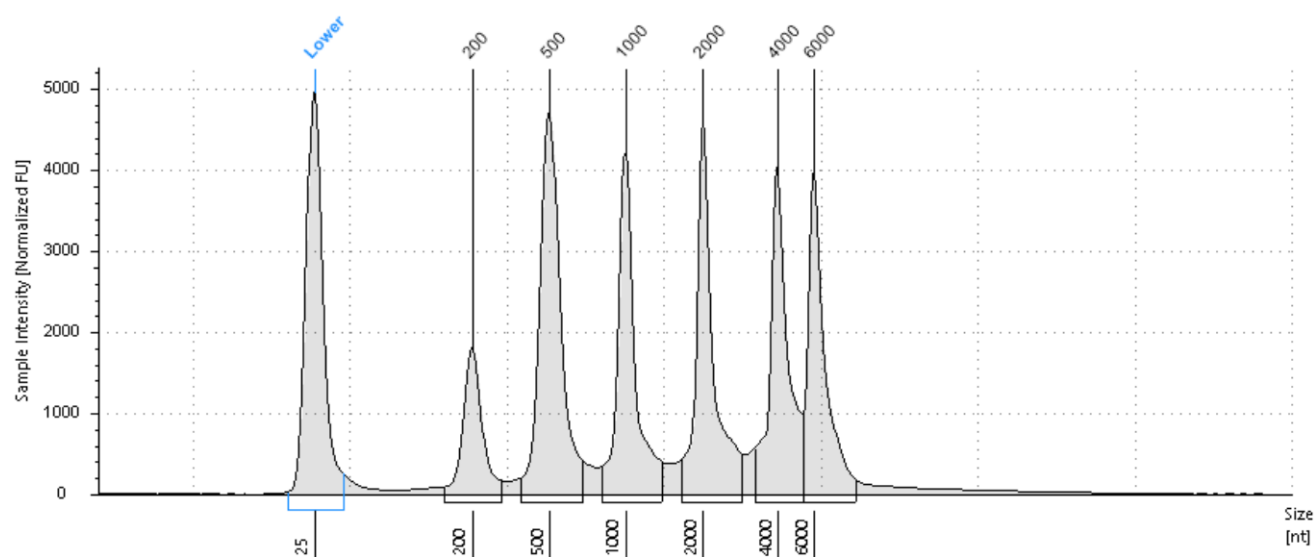
Filename: 2021-05-17 - 11.43.37.RNA



Default image (Contrast 100%)

## Sample Info

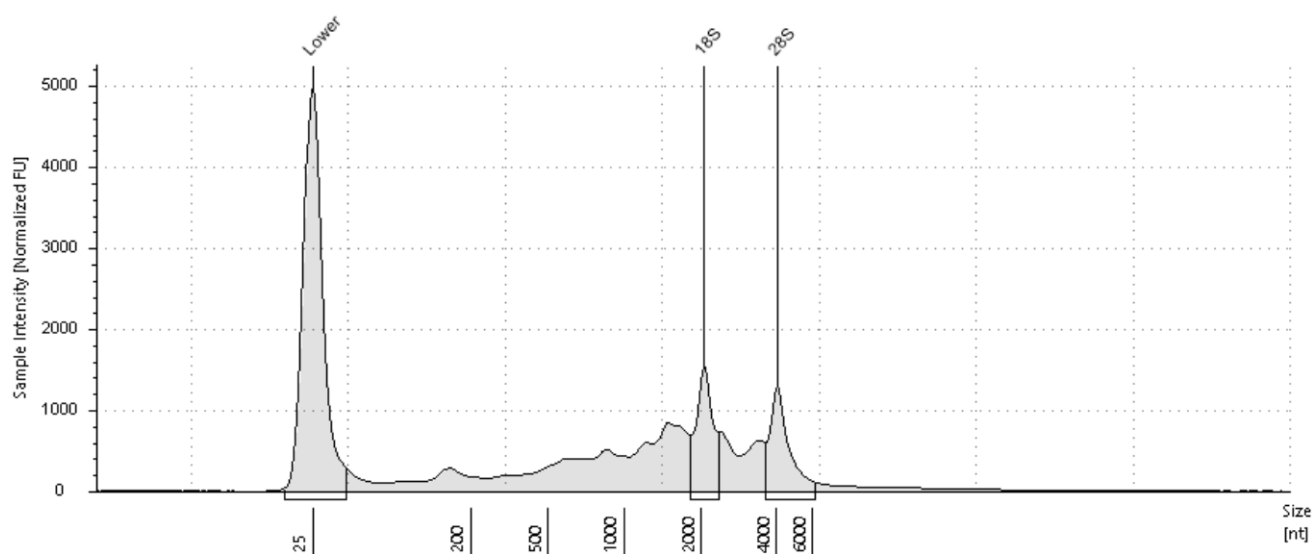
Well	RIN <sup>e</sup>	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	125	Ladder		Ladder
B1	5.4	1.0	41.1	M-11 (58) July 2019		
C1	5.1	0.7	14.9	M-20 (59) July 2019	⚠	Sample concentration outside functional range for RIN <sup>e</sup> and the assay

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

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	125	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	9.43	-	139	8.24		
500	26.5	-	156	23.21		
1000	19.0	-	55.9	16.61		
2000	21.1	-	31.0	18.41		
4000	19.8	-	14.5	17.29		
6000	18.6	-	9.10	16.24		

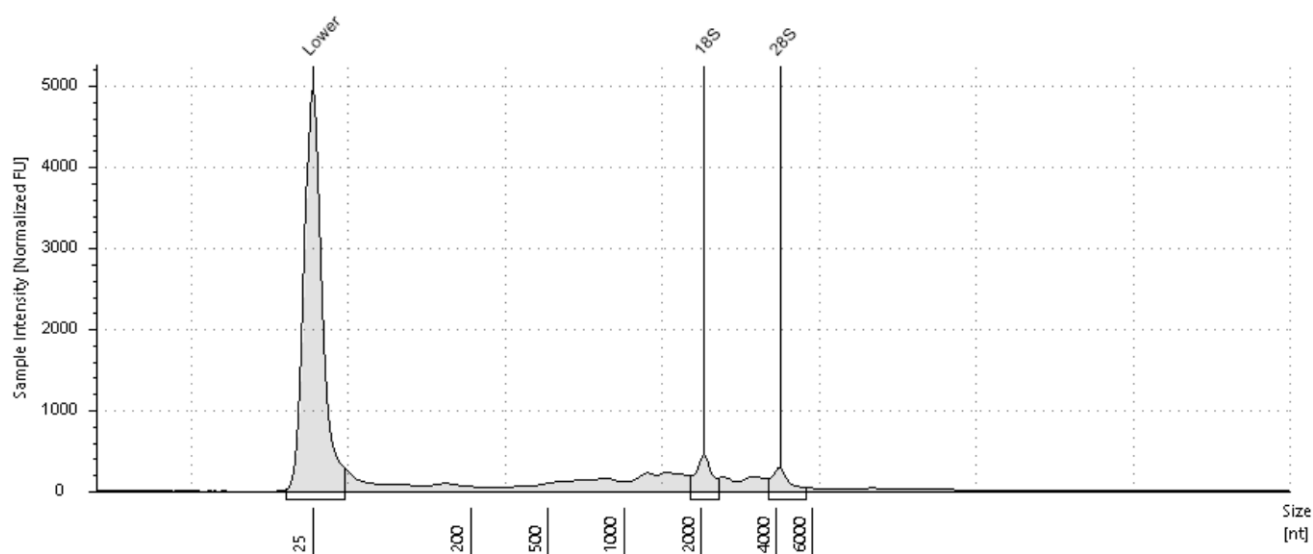
**B1: M-11 (58) July 2019****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
B1	5.4	1.0	41.1	M-11 (58) July 2019		

**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
2042	6.16	-	8.87	51.01		18S
4077	5.92	-	4.27	48.99		28S

## C1: M-20 (59) July 2019



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	5.1	0.7	14.9	M-20 (59) July 2019	⚠	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
2052	1.82	-	2.61	58.47		18S
4184	1.29	-	0.910	41.53		28S