Filename: 2020-09-15 - 16.05.14.RNA
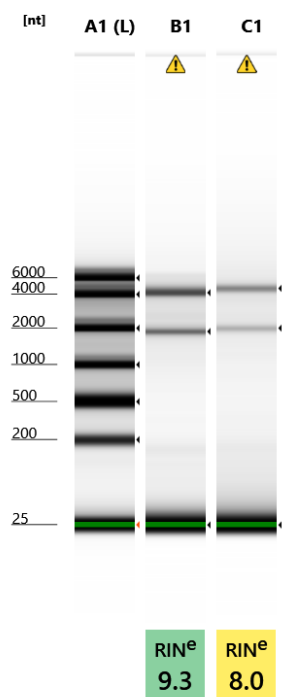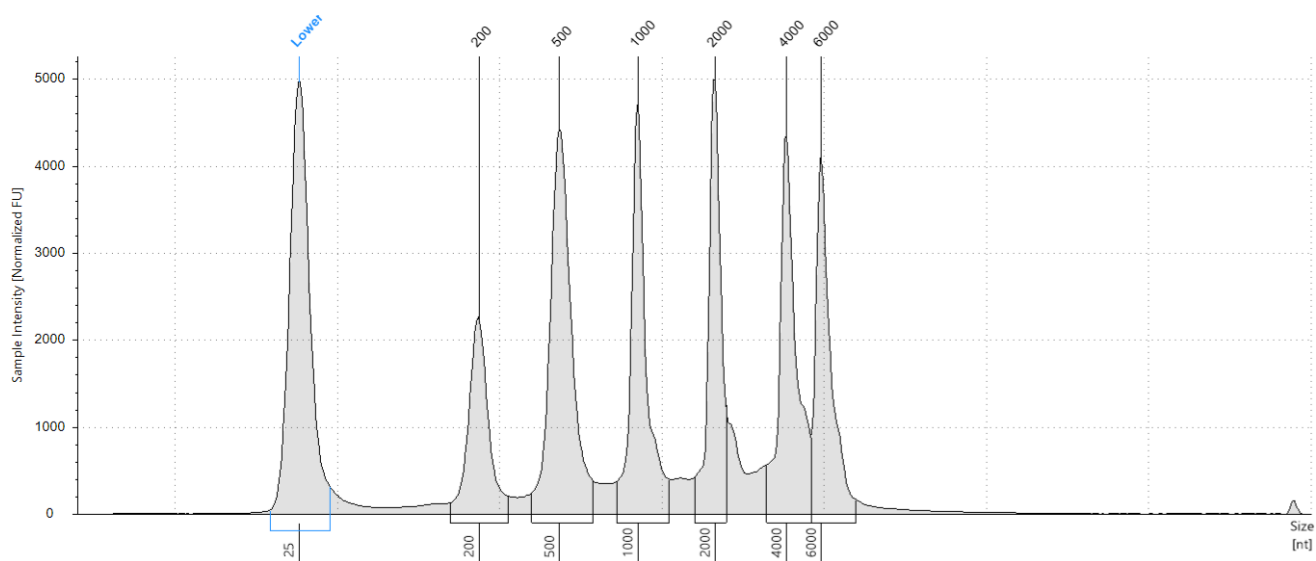

Default image (Contrast 100%)

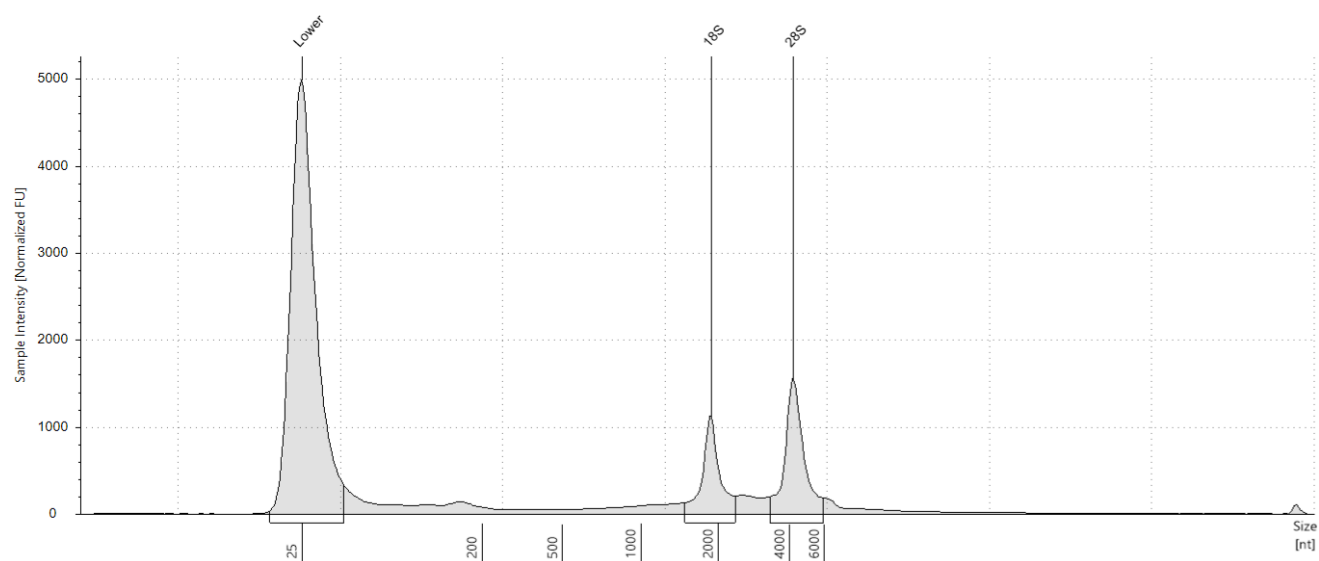## Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	109	Ladder		Ladder
B1	9.3	1.5	16.6	E10	⚠	Sample concentration outside functional range for RINe and the assay
C1	8.0	1.6	14.0	E4	⚠	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	-	-	109	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	10.5	-	155	11.03		
500	22.4	-	132	23.53		
1000	16.6	-	49.0	17.46		
2000	14.2	-	20.9	14.93		
4000	16.9	-	12.5	17.77		
6000	14.6	-	7.14	15.27		

B1: E10

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	9.3	1.5	16.6	E10	⚠	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
1876	3.60	-	5.64	39.86		18S
4158	5.43	-	3.84	60.14		28S

C1: E4
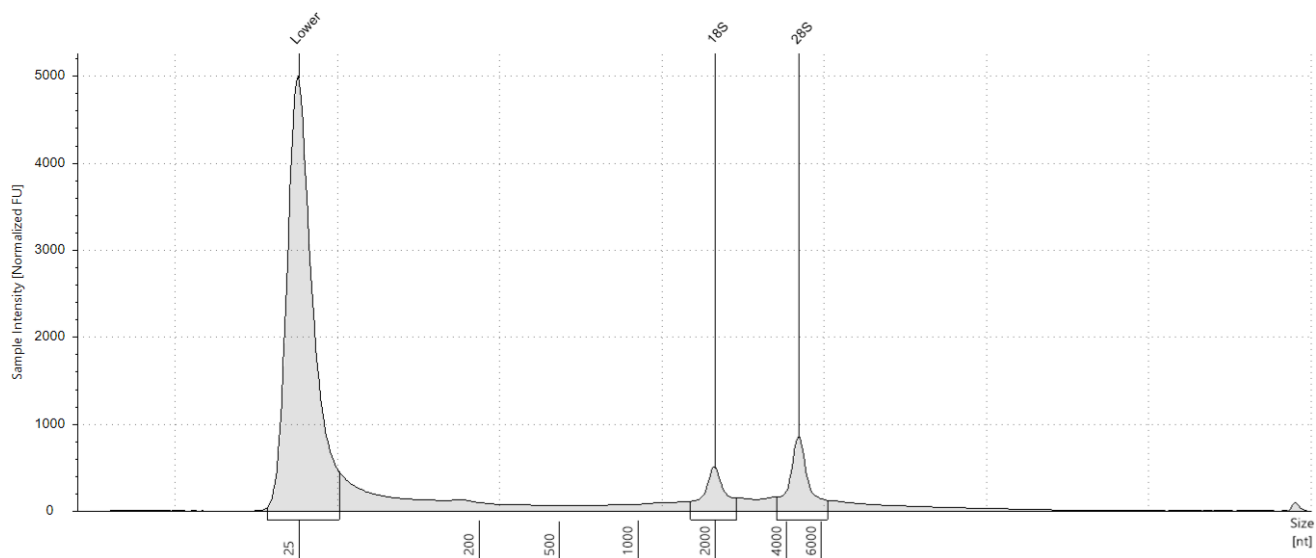
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	8.0	1.6	14.0	E4	⚠	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
2003	1.84	-	2.71	38.87		18S
4640	2.90	-	1.84	61.13		28S