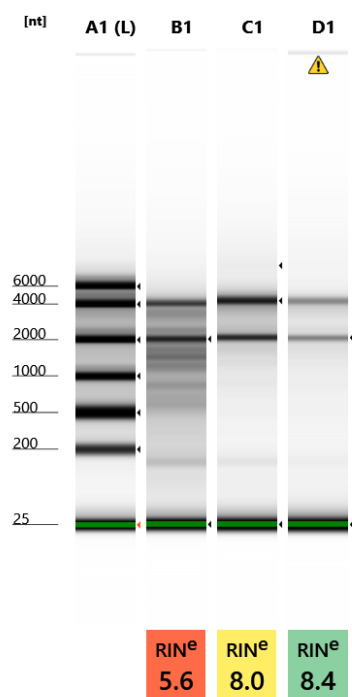


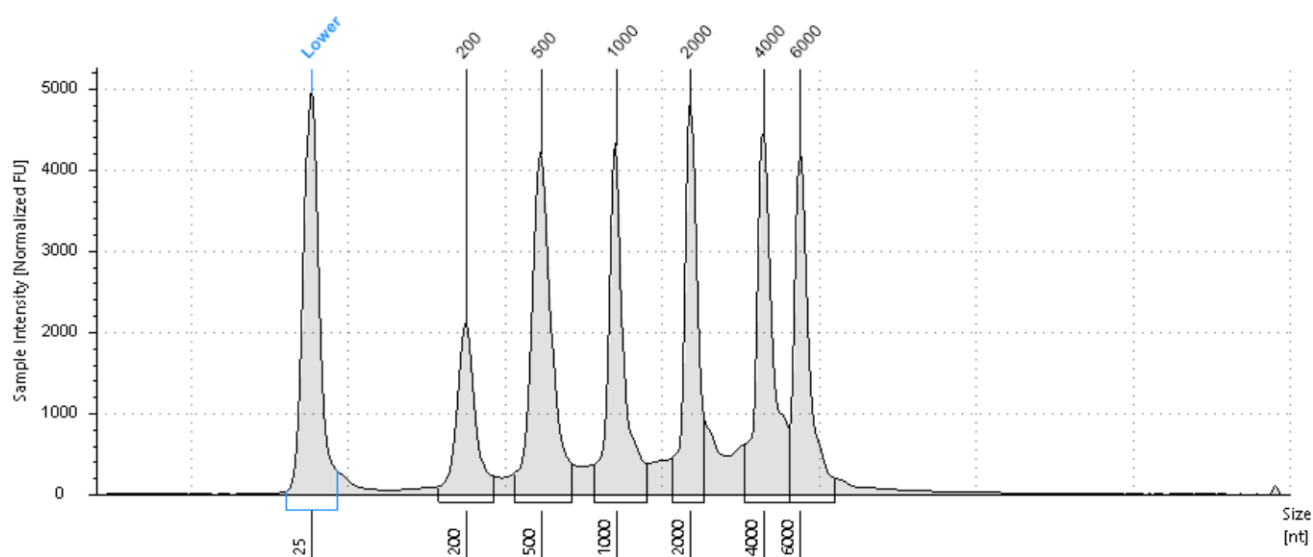
Filename: 2021-04-30 - 11.42.22.RNA



Default image (Contrast 100%)

Sample Info

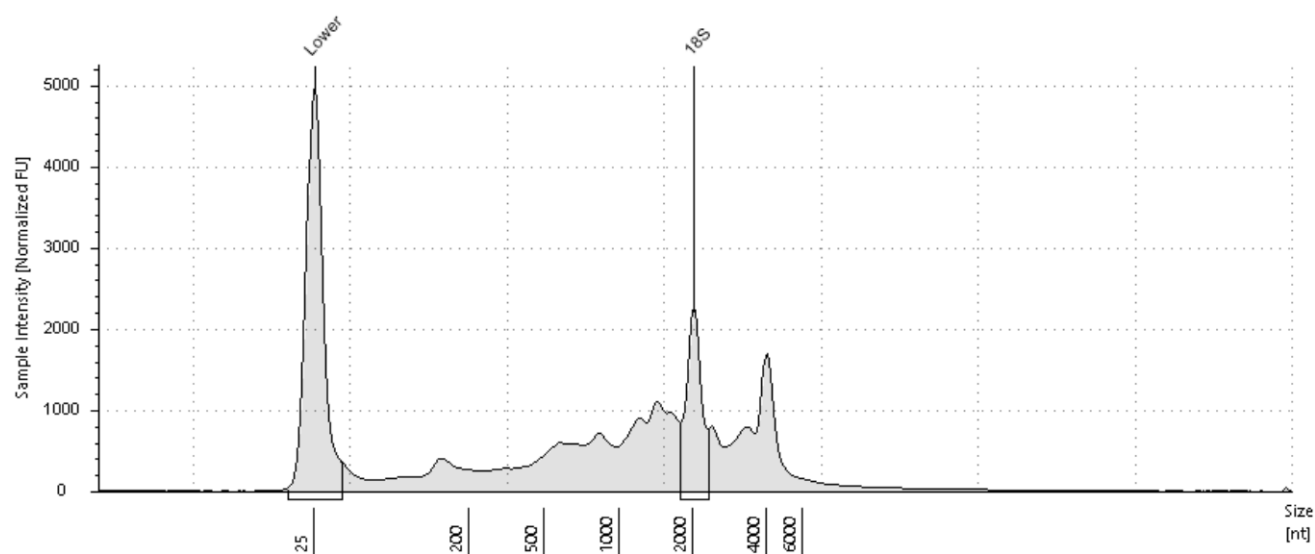
Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	133	Ladder		Ladder
B1	5.6	-	63.9	M-11 (36) July 2019		The upper ribosomal fragment has degraded
C1	8.0	0.1	34.8	M-219 (37) July 2019		The upper ribosomal fragment has degraded
D1	8.4	-	18.2	M-203 (38) July 2019	⚠	Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded

A1: Ladder**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	133	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	12.2	-	179	10.46		
500	26.0	-	153	22.34		
1000	20.1	-	59.1	17.24		
2000	18.1	-	26.7	15.57		
4000	21.9	-	16.1	18.77		
6000	18.2	-	8.92	15.62		

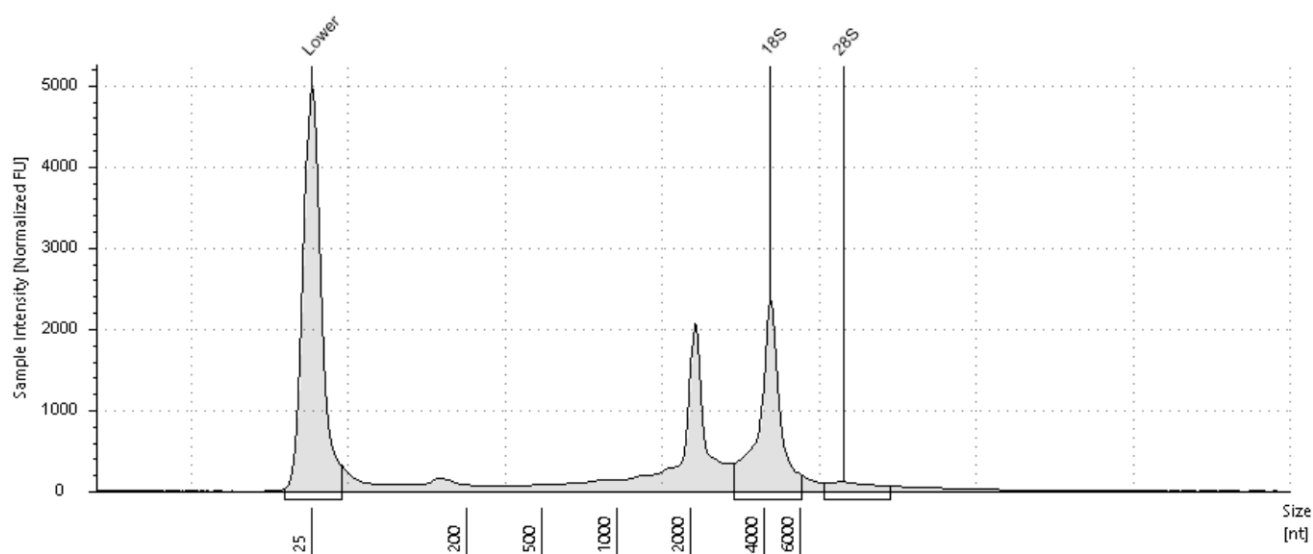
B1: M-11 (36) July 2019**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	5.6	-	63.9	M-11 (36) July 2019		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
2014	9.58	-	14.0	100.00		18S

C1: M-219 (37) July 2019

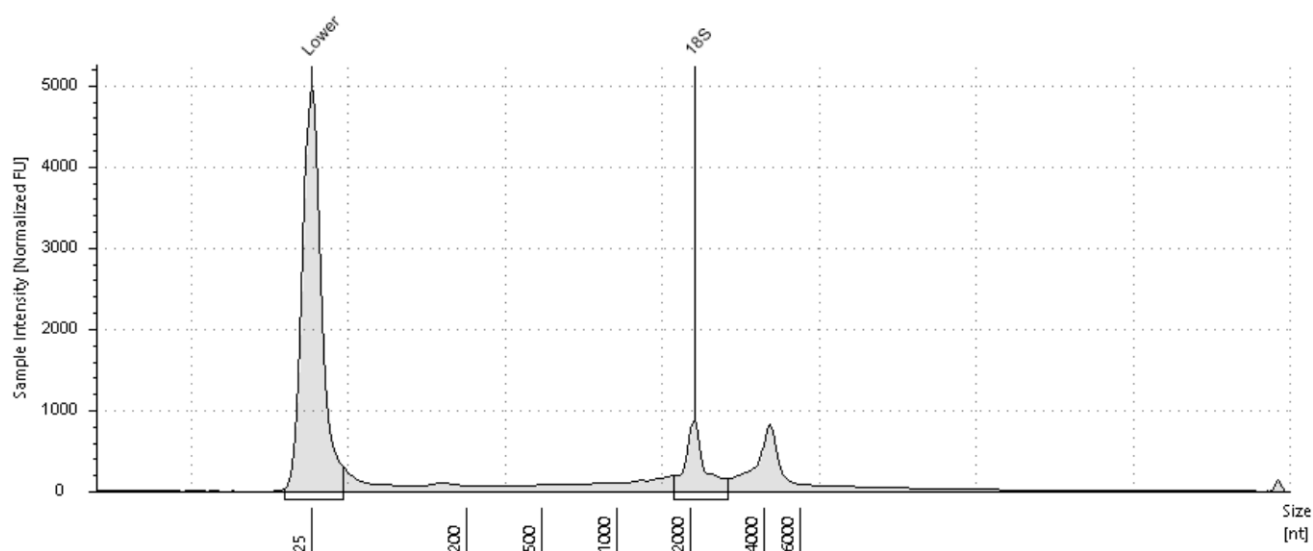


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	8.0	0.1	34.8	M-219 (37) July 2019		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
4281	12.9	-	8.83	89.93		18S
9555	1.44	-	0.443	10.07		28S

D1: M-203 (38) July 2019**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	8.4	-	18.2	M-203 (38) July 2019	⚠	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
2068	4.09	-	5.82	100.00		18S