Filename: 2021-03-29 - 16.29.50.RNA
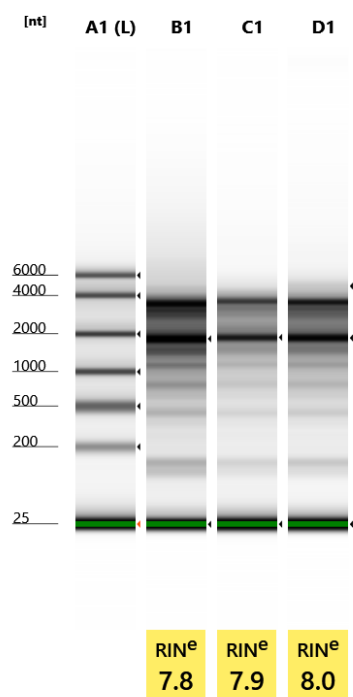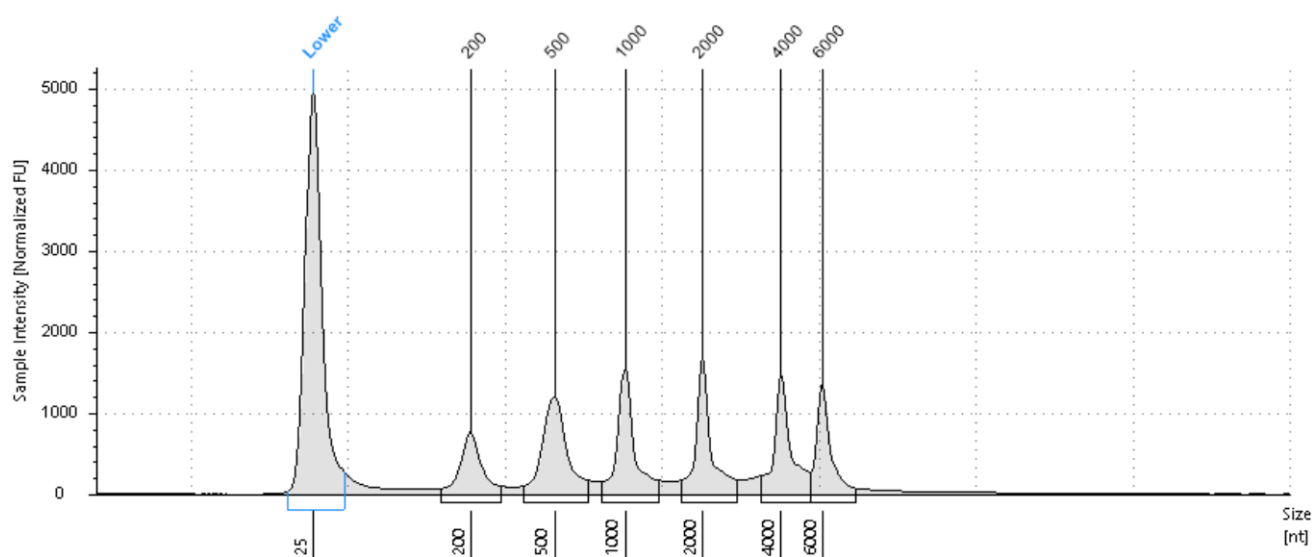

Default image (Contrast 100%)

Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	46.3	Ladder		Ladder
B1	7.8	-	99.8	D4		The upper ribosomal fragment has degraded
C1	7.9	-	47.9	D6		The upper ribosomal fragment has degraded
D1	8.0	0.1	64.2	D7		The upper ribosomal fragment has degraded

A1: Ladder

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	46.3	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	4.72	-	69.4	11.79		
500	8.27	-	48.7	20.66		
1000	7.17	-	21.1	17.90		
2000	7.32	-	10.8	18.27		
4000	7.01	-	5.15	17.50		
6000	5.56	-	2.73	13.88		

B1: D4
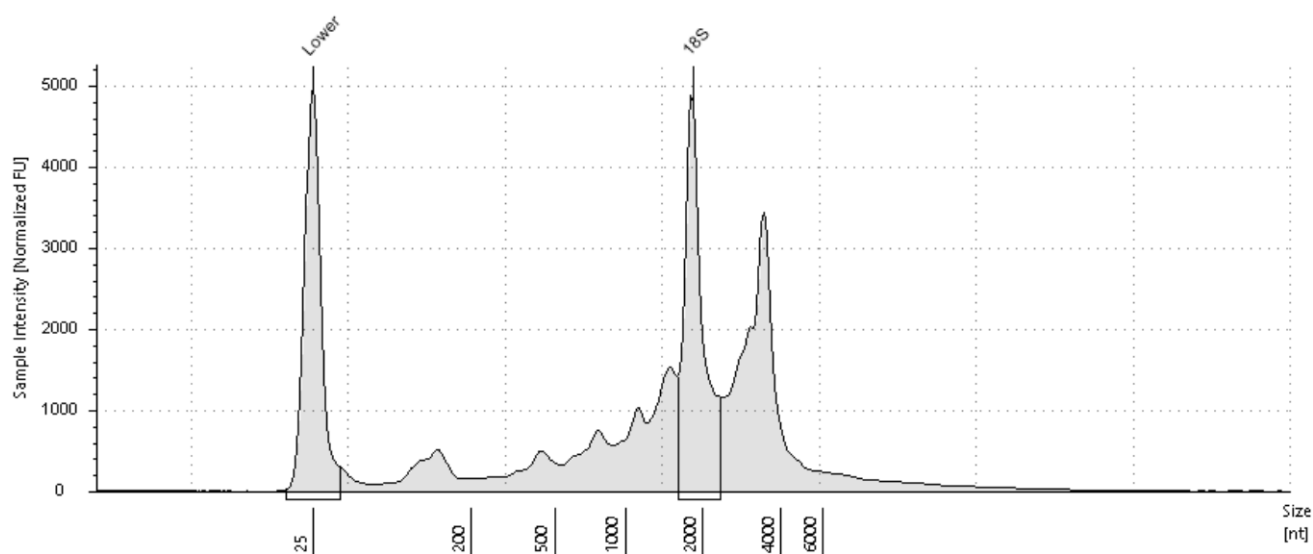
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	7.8	-	99.8	D4		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
1837	25.6	-	41.0	100.00		18S

C1: D6
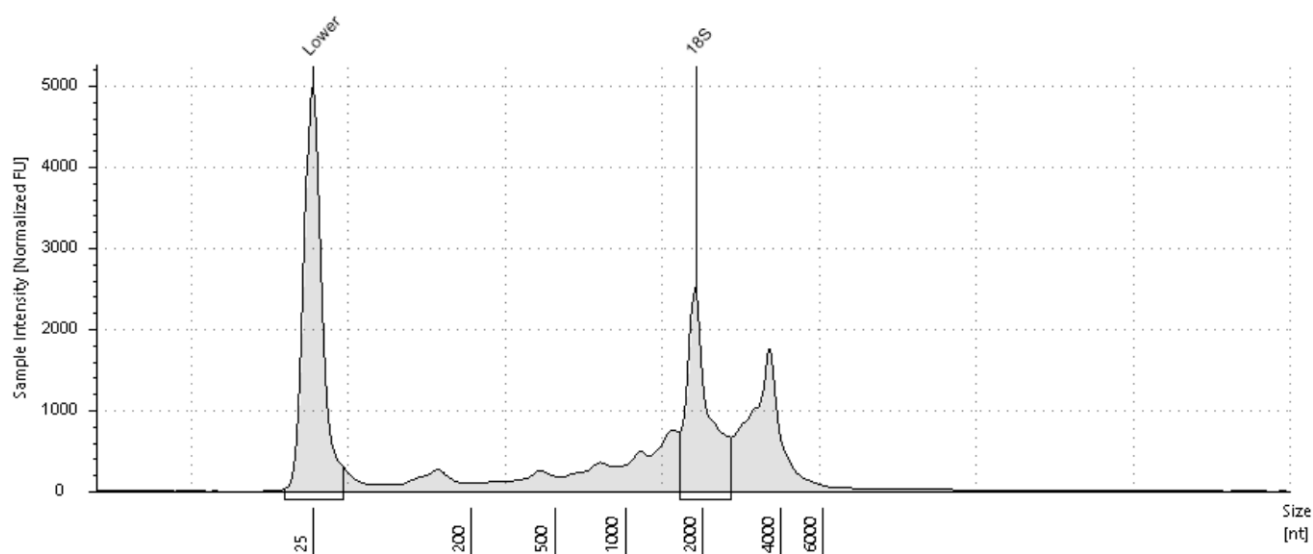
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	7.9	-	47.9	D6		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
1879	14.4	-	22.5	100.00		18S

D1: D7
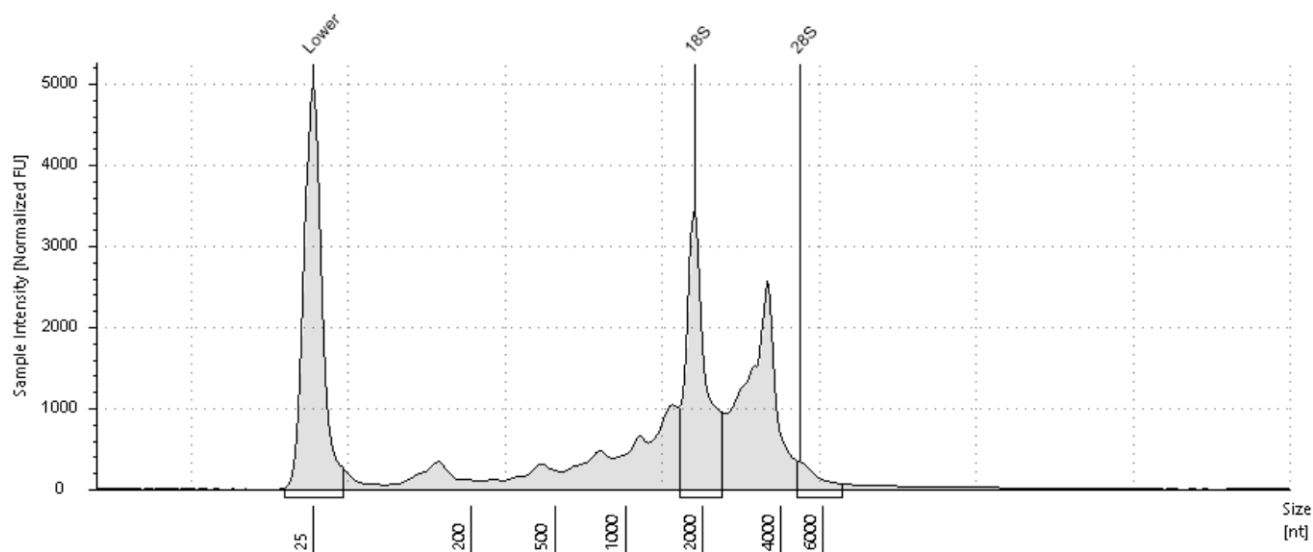
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	8.0	0.1	64.2	D7		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
1857	17.8	-	28.1	90.49		18S
4824	1.87	-	1.14	9.51		28S