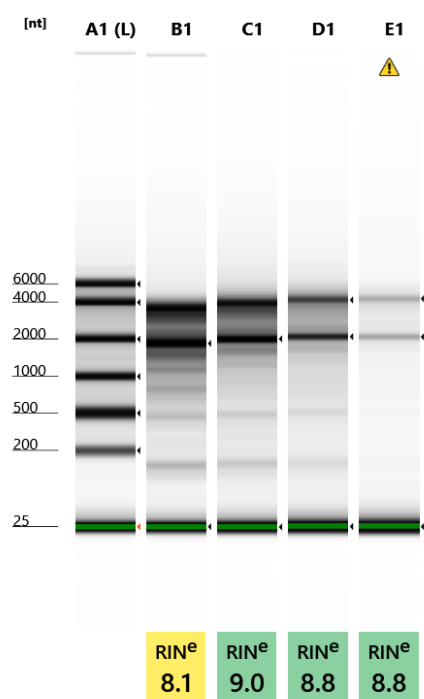


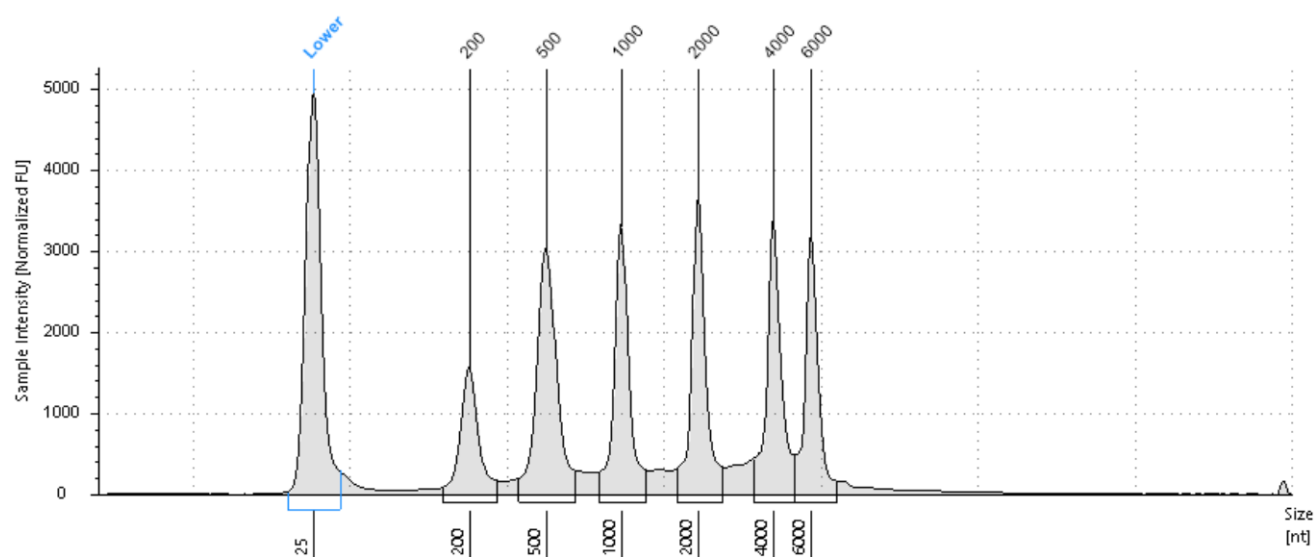
Filename: 2021-03-11 - 15.50.26.RNA



Default image (Contrast 100%)

Sample Info

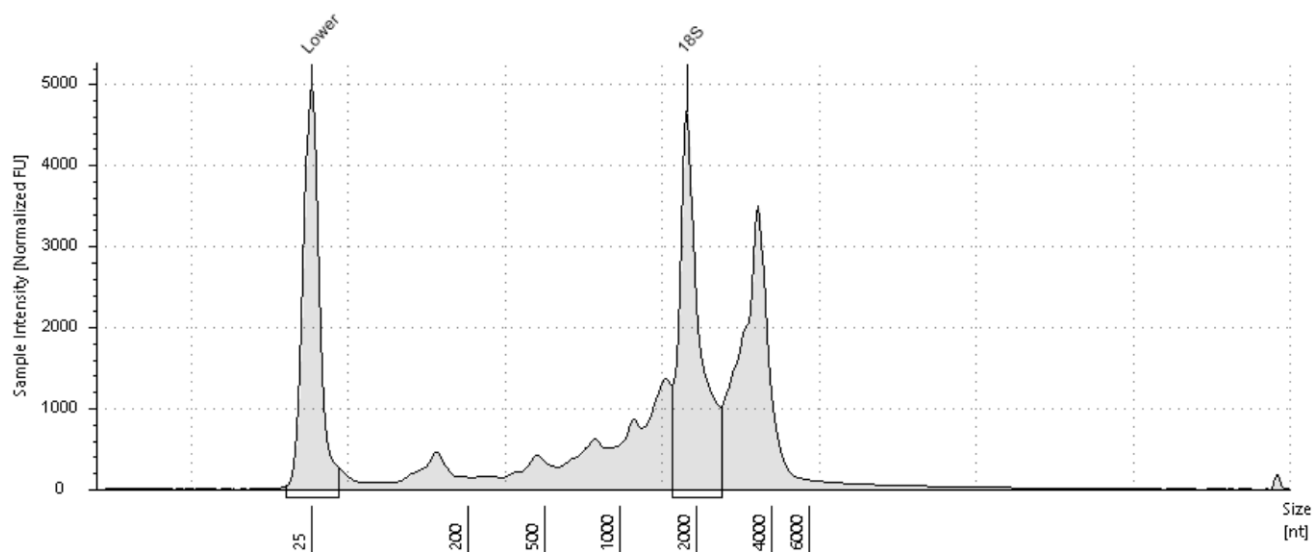
Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	95.7	Ladder		Ladder
B1	8.1	-	88.5	D8		The upper ribosomal fragment has degraded
C1	9.0	-	66.4	D14		The upper ribosomal fragment has degraded
D1	8.8	1.2	39.1	D17		
E1	8.8	1.3	11.4	D36	⚠	Sample concentration outside functional range for RINe and the assay

A1: Ladder**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	95.7	Ladder		Ladder

Peak Table

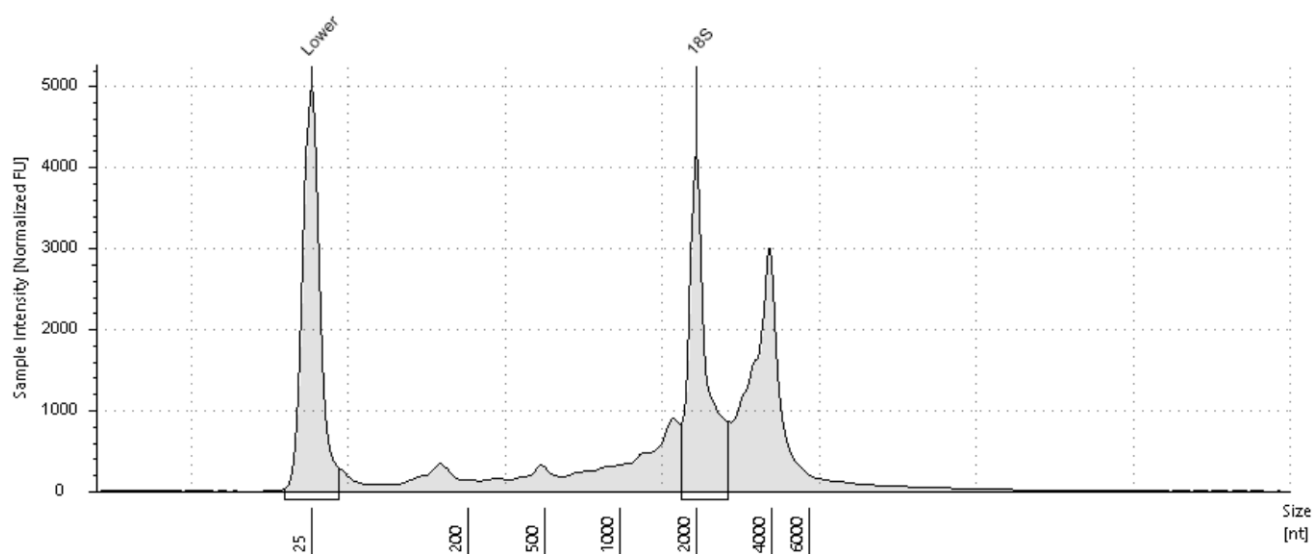
Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
200	8.66	-	127	10.40		
500	18.0	-	106	21.68		
1000	14.1	-	41.4	16.93		
2000	14.9	-	21.9	17.86		
4000	14.7	-	10.8	17.64		
6000	12.9	-	6.32	15.49		

B1: D8**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	8.1	-	88.5	D8		The upper ribosomal fragment has degraded

Peak Table

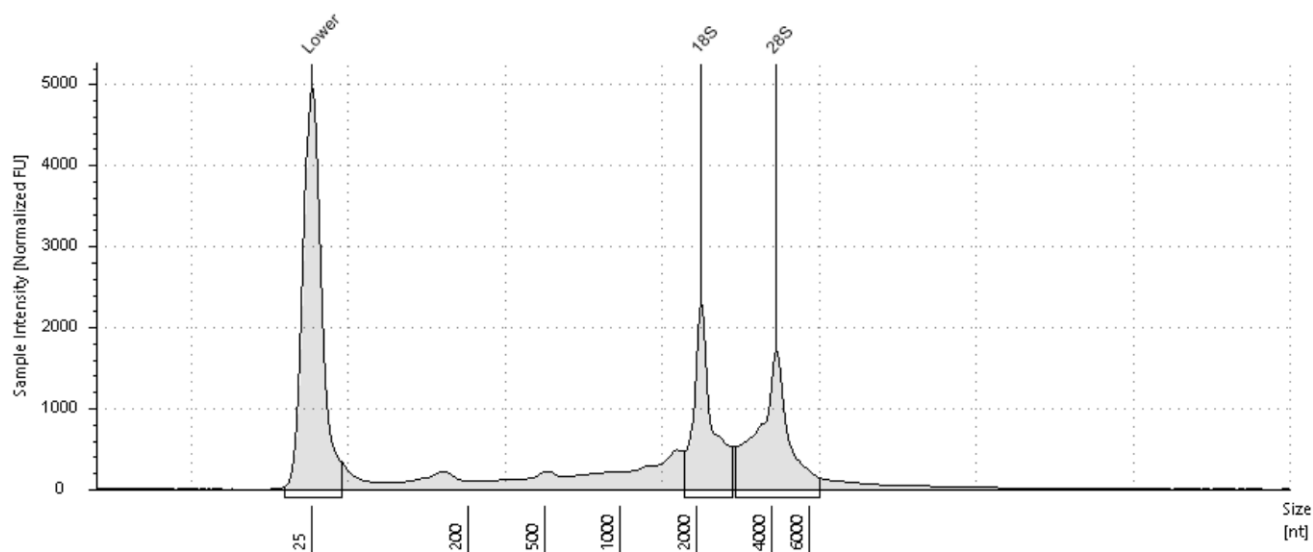
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1846	26.9	-	42.8	100.00		18S

C1: D14**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	9.0	-	66.4	D14		The upper ribosomal fragment has degraded

Peak Table

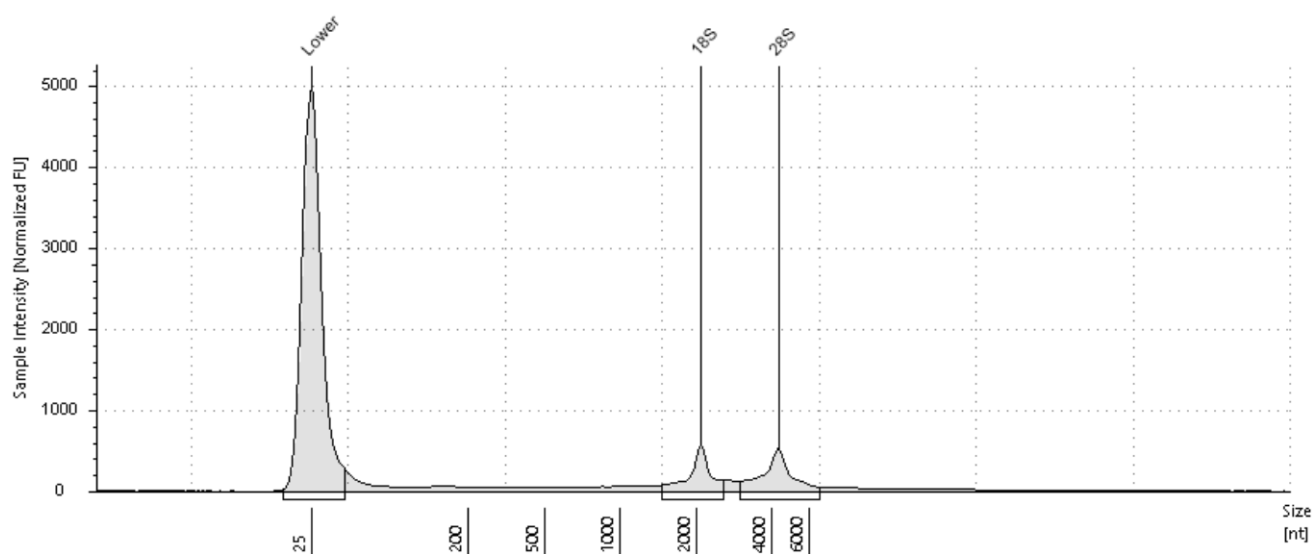
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2015	19.8	-	28.9	100.00		18S

D1: D17**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
D1	8.8	1.2	39.1	D17		

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
2091	10.6	-	14.8	45.42		18S
4205	12.7	-	8.87	54.58		28S

E1: D36**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	8.8	1.3	11.4	D36	⚠	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
2084	2.65	-	3.74	44.23		18S
4330	3.34	-	2.27	55.77		28S