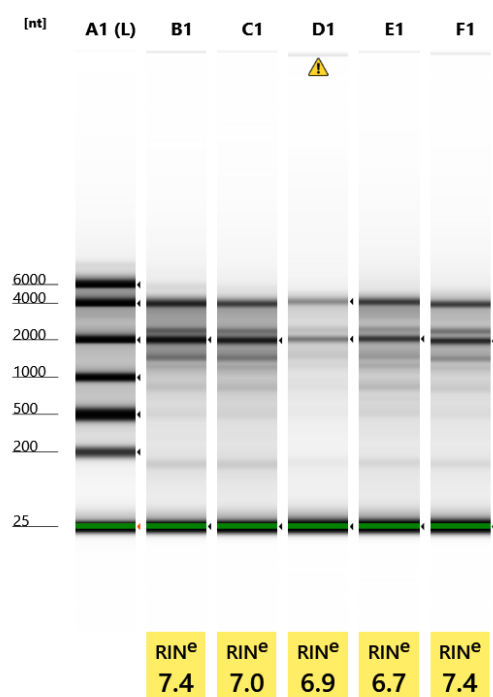


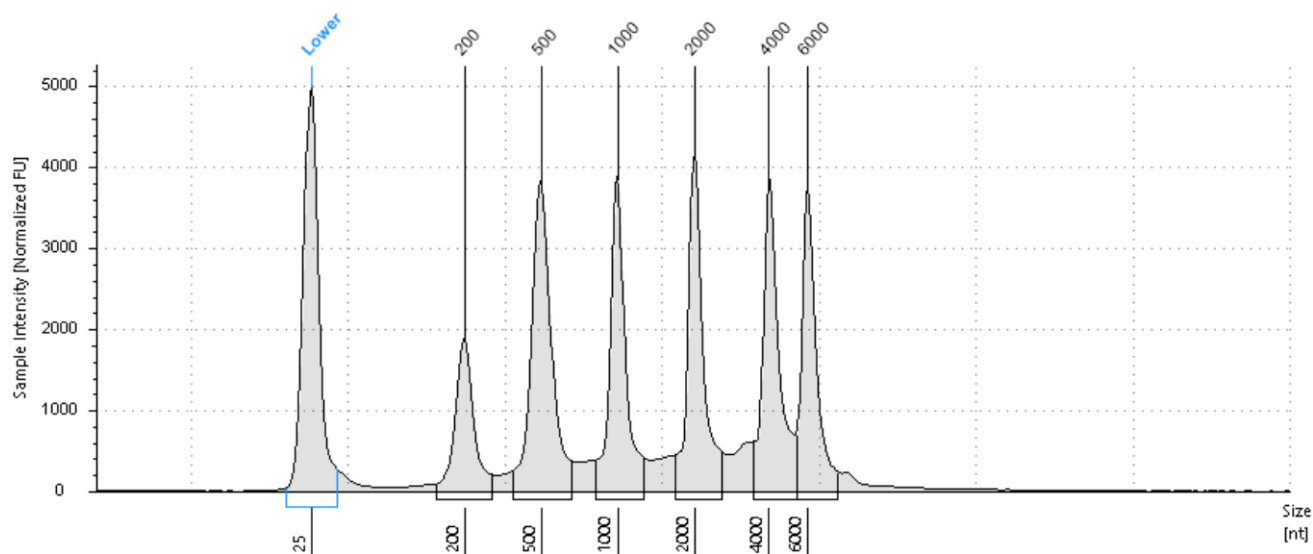
Filename: 2021-04-14 - 15.04.49.RNA



Default image (Contrast 100%)

Sample Info

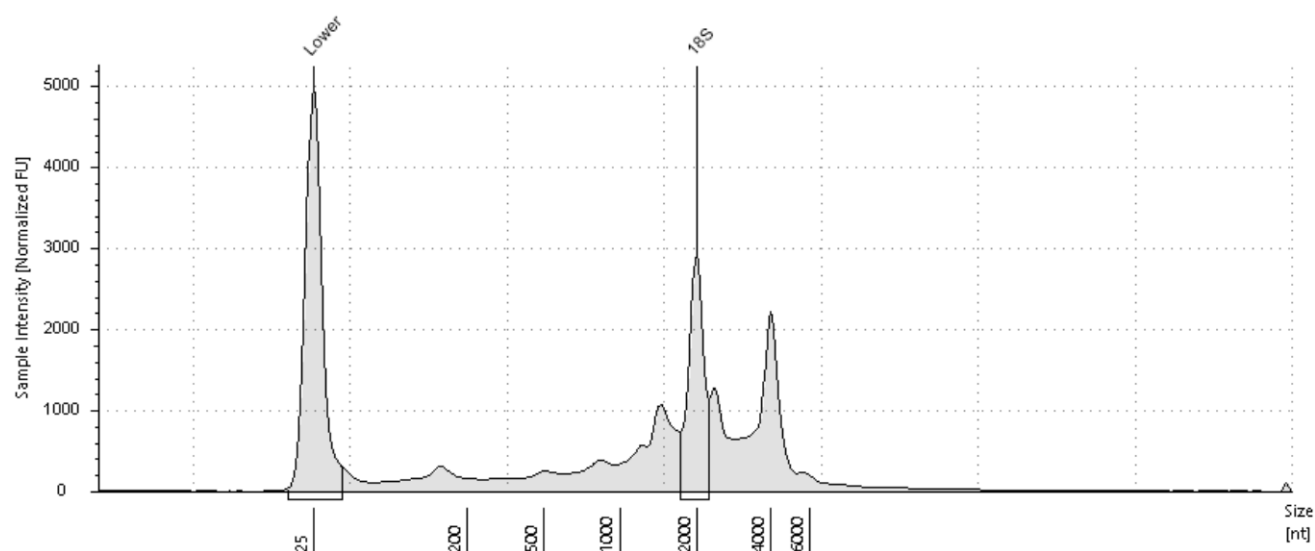
Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	120	Ladder		Ladder
B1	7.4	-	57.7	Plug_4		The upper ribosomal fragment has degraded
C1	7.0	-	50.5	Plug_5		The upper ribosomal fragment has degraded
D1	6.9	1.4	21.4	Plug_6	⚠	Sample concentration outside functional range for RINe and the assay
E1	6.7	-	41.3	Plug_7		The upper ribosomal fragment has degraded
F1	7.4	-	37.4	Plug_8		The upper ribosomal fragment has degraded

A1: Ladder**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	120	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	10.7	-	157	10.19		
500	23.1	-	136	22.03		
1000	17.5	-	51.5	16.68		
2000	18.4	-	27.0	17.50		
4000	18.7	-	13.7	17.81		
6000	16.6	-	8.13	15.79		

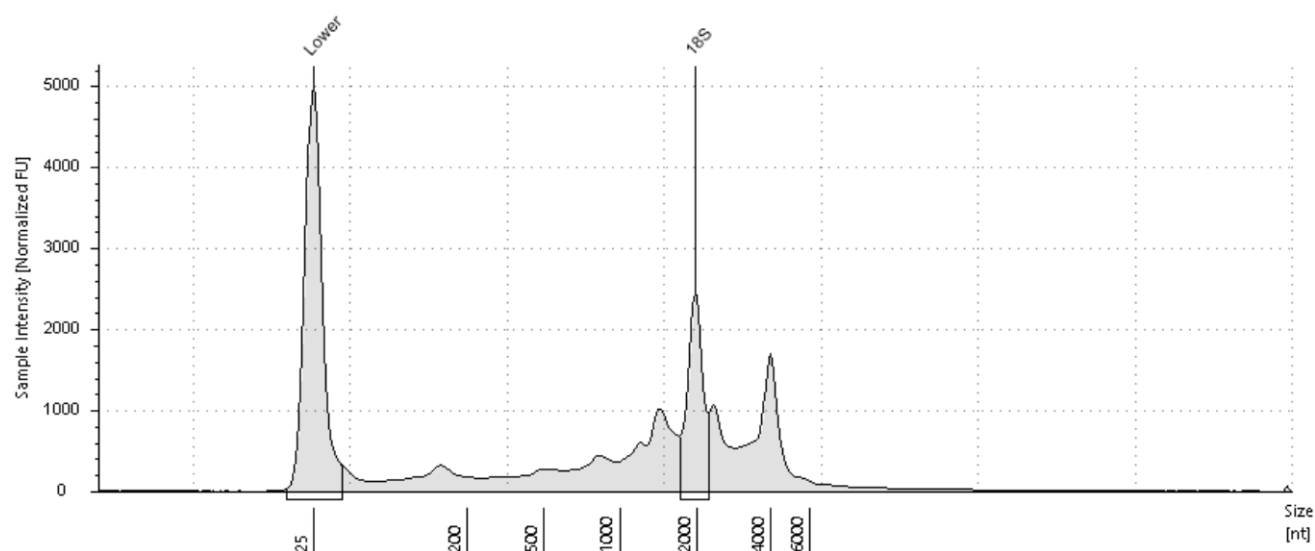
B1: Plug_4**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	7.4	-	57.7	Plug_4		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
2008	12.3	-	17.9	100.00		18S

C1: Plug_5

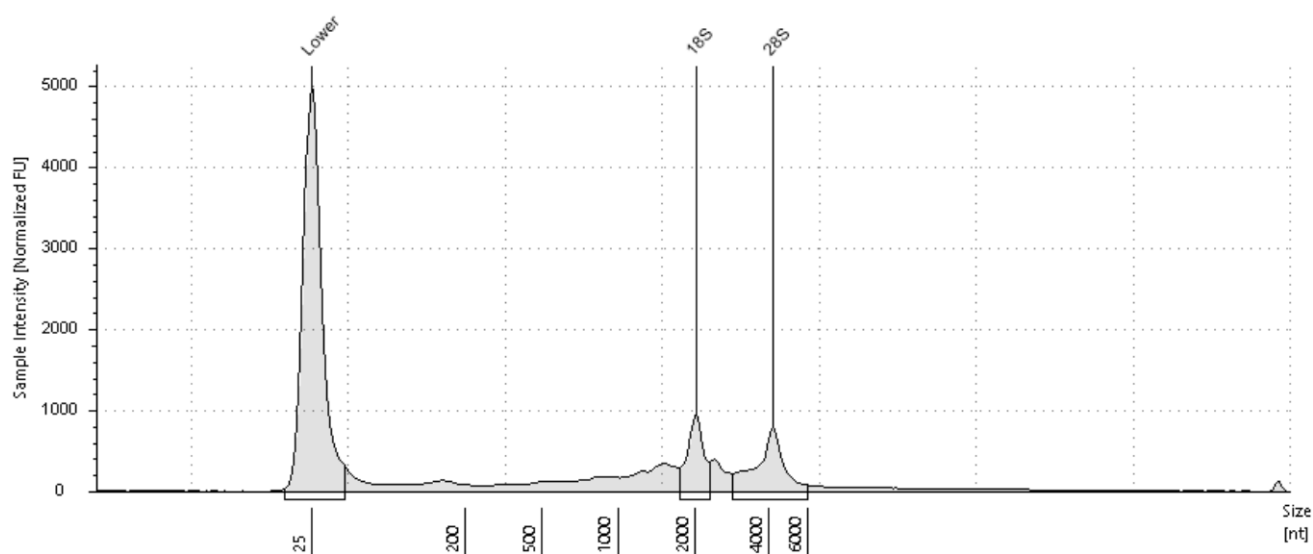


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	7.0	-	50.5	Plug_5		The upper ribosomal fragment has degraded

Peak Table

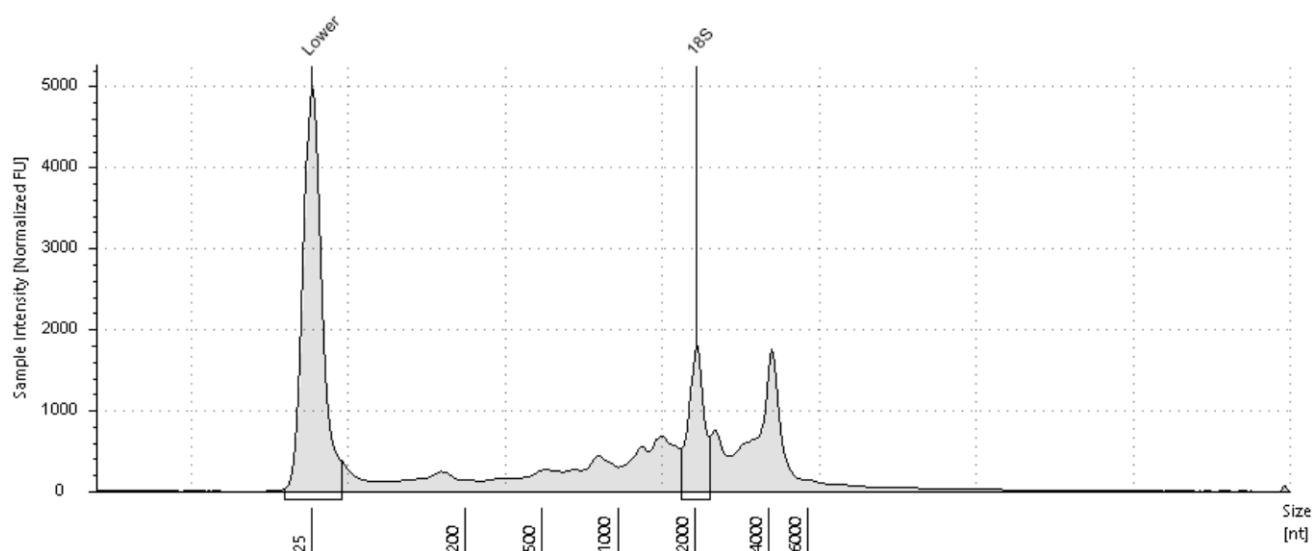
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1976	9.99	-	14.9	100.00		18S

D1: Plug_6**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	6.9	1.4	21.4	Plug_6	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

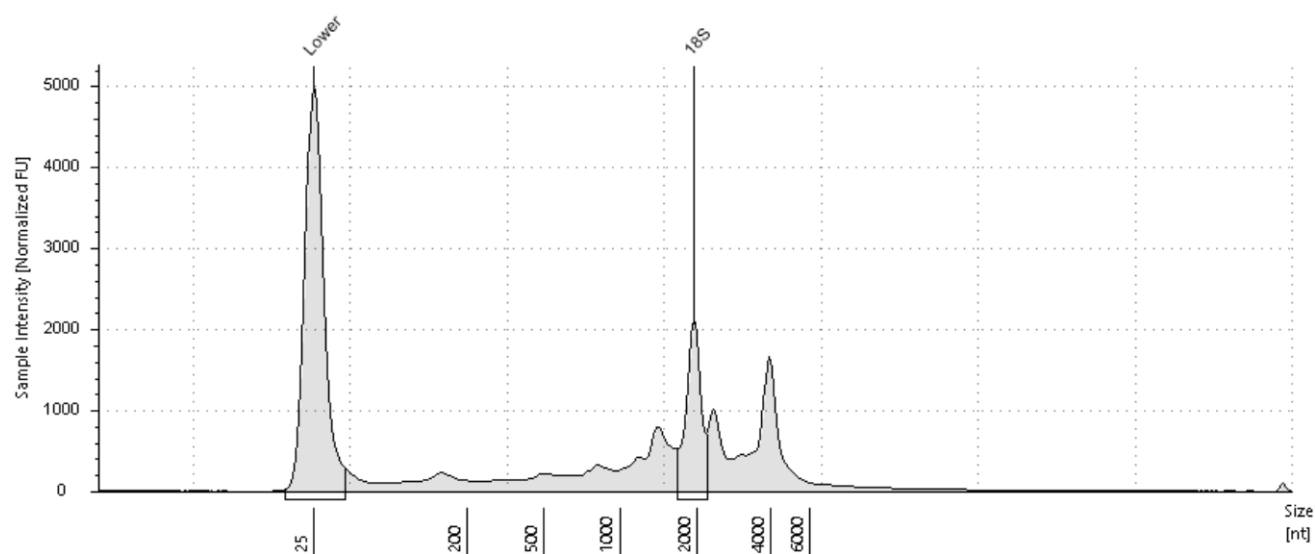
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2030	3.69	-	5.34	42.09		18S
4181	5.08	-	3.57	57.91		28S

E1: Plug_7**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	6.7	-	41.3	Plug_7		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
2038	6.86	-	9.89	100.00		18S

F1: Plug_8**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	7.4	-	37.4	Plug_8		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
1960	7.40	-	11.1	100.00		18S