Filename: 2021-03-23 - 14.41.23.RNA
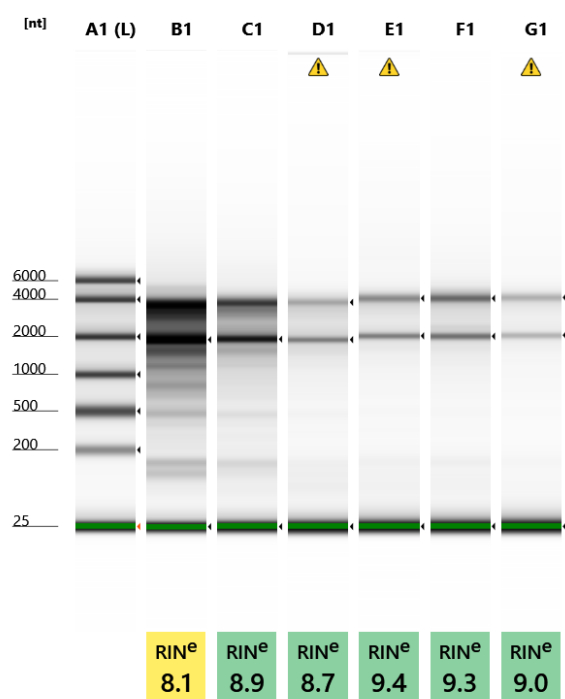

Default image (Contrast 100%)

Sample Info
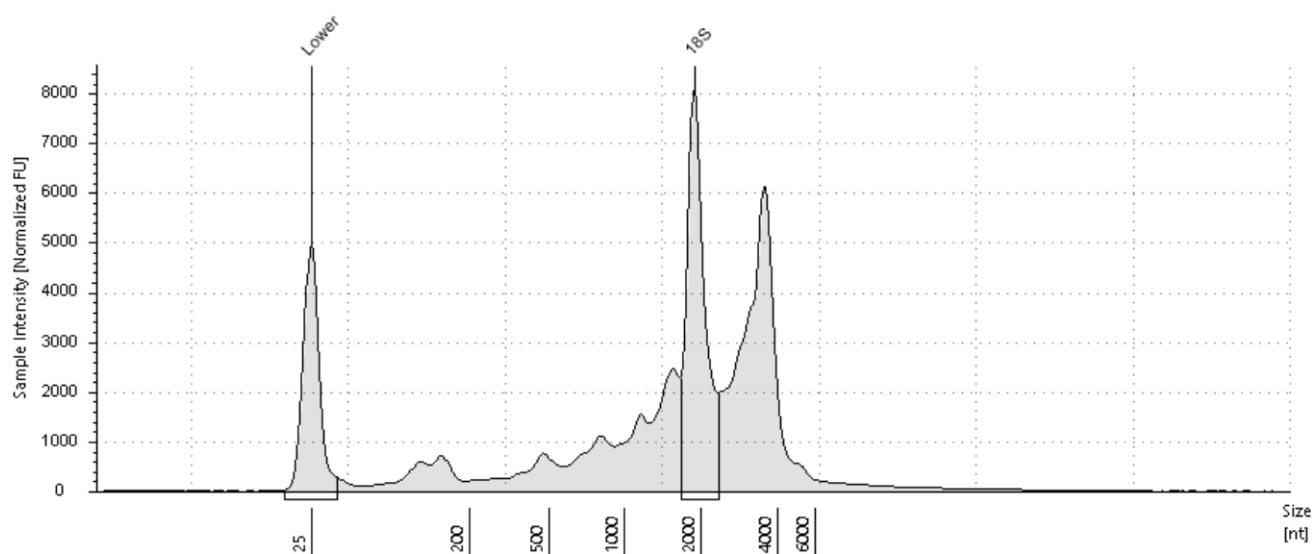
Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	83.0	Ladder		Ladder
B1	8.1	-	161	D2		The upper ribosomal fragment has degraded
C1	8.9	-	68.1	D13		The upper ribosomal fragment has degraded
D1	8.7	1.0	24.6	D24	⚠	Sample concentration outside functional range for RINe and the assay
E1	9.4	1.4	23.1	D29	⚠	Sample concentration outside functional range for RINe and the assay
F1	9.3	1.7	26.7	D37		
G1	9.0	1.3	13.8	D40	⚠	Sample concentration outside functional range for RINe and the assay

A1: Ladder
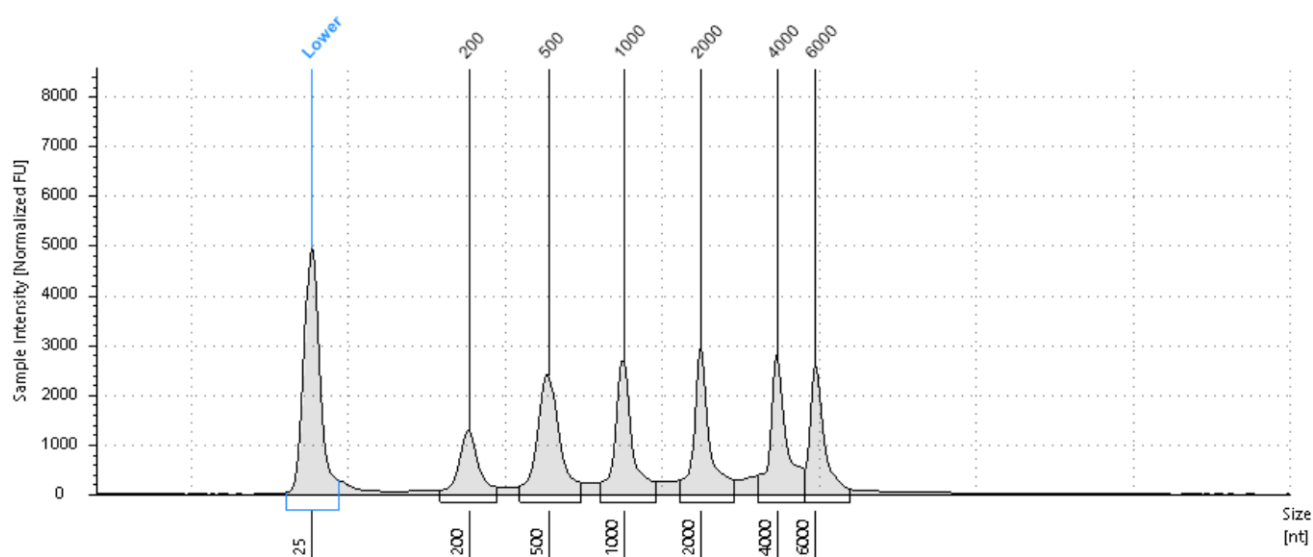
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	83.0	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	7.61	-	112	10.27		
500	15.4	-	90.7	20.83		
1000	12.8	-	37.6	17.25		
2000	13.5	-	19.8	18.17		
4000	13.5	-	9.92	18.22		
6000	11.3	-	5.54	15.26		

B1: D2

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	8.1	-	161	D2		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
1903	42.8	-	66.1	100.00		18S

C1: D13
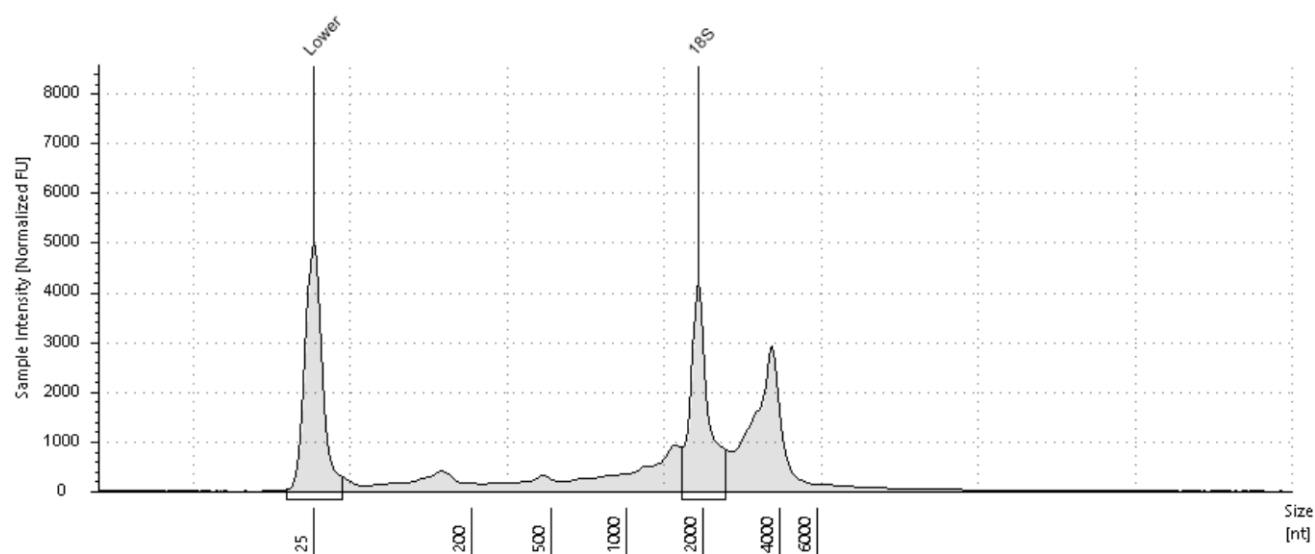
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	8.9	-	68.1	D13		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
1914	19.2	-	29.5	100.00		18S

D1: D24
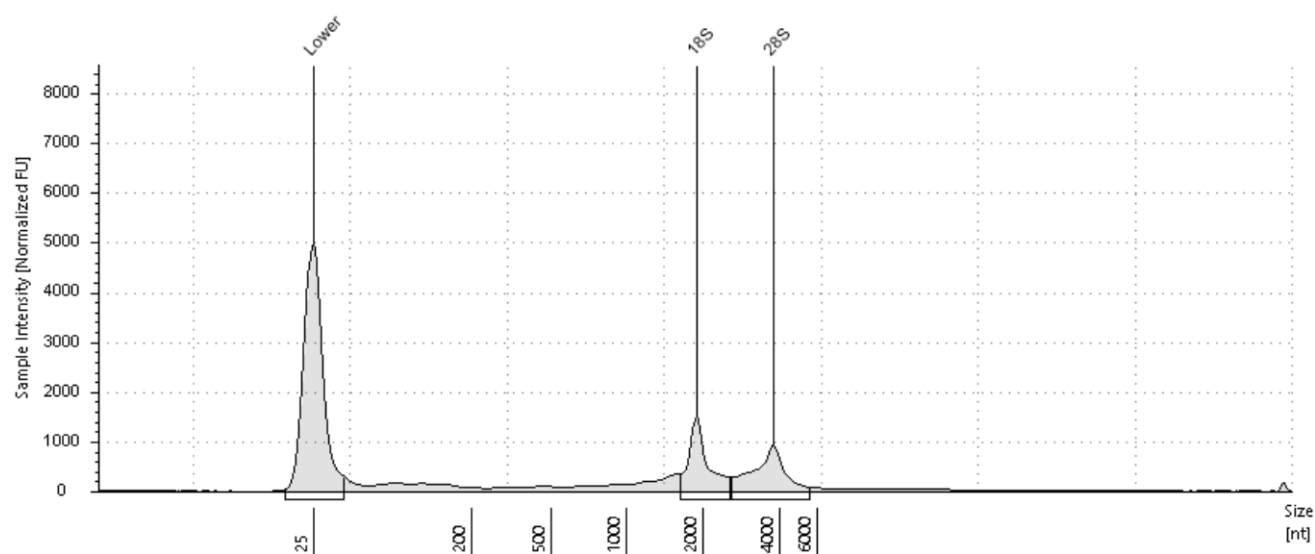
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	8.7	1.0	24.6	D24	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

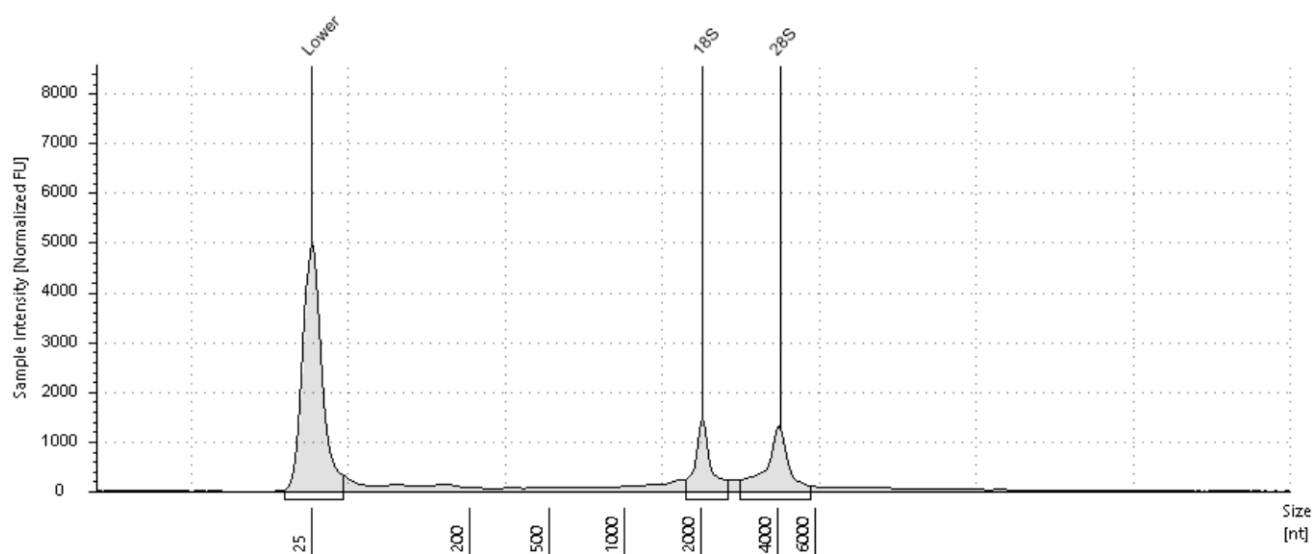| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1898	6.49	-	10.1	49.41		18S
3807	6.65	-	5.14	50.59		28S

E1: D29

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	9.4	1.4	23.1	D29	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

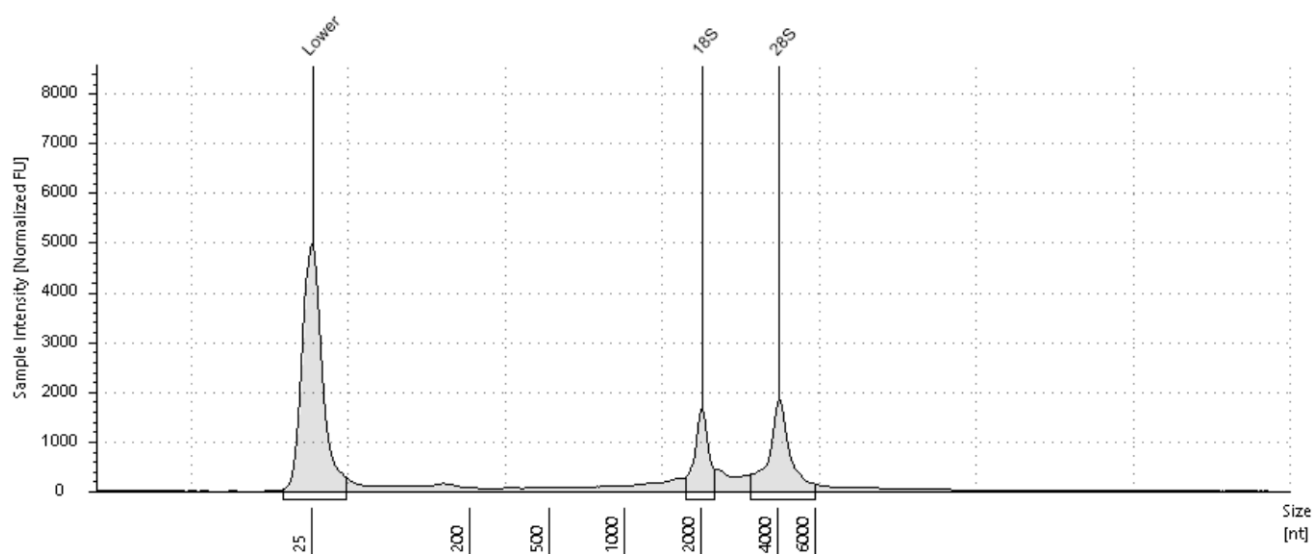| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2032	5.37	-	7.78	42.51		18S
4109	7.26	-	5.20	57.49		28S

F1: D37

Sample Table

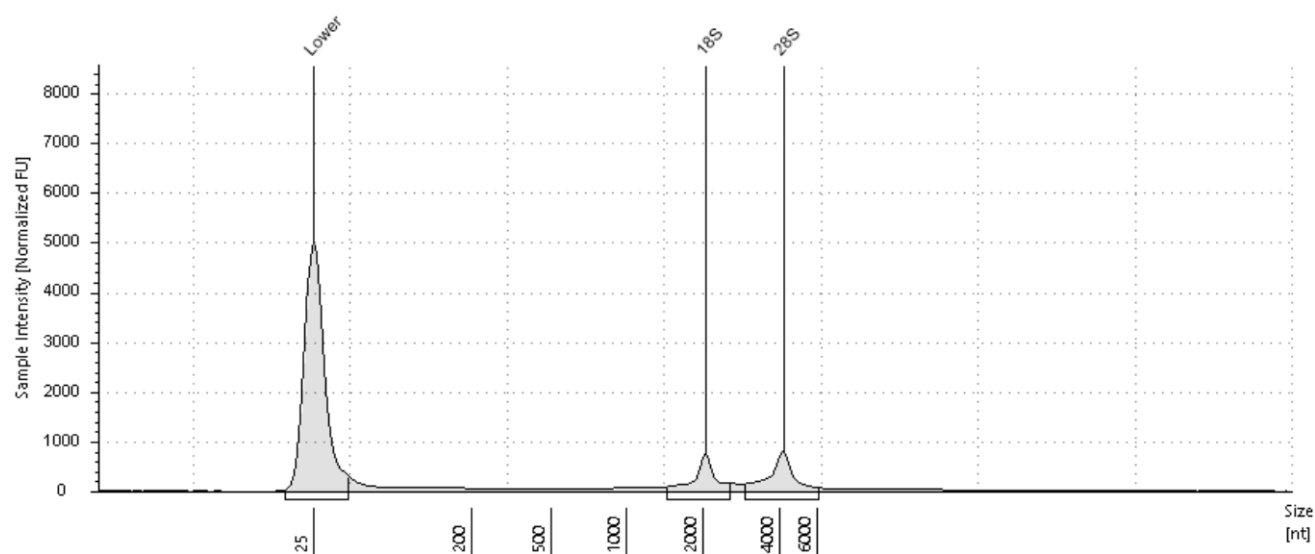| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	9.3	1.7	26.7	D37		

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
2012	5.38	-	7.87	37.03		18S
4092	9.15	-	6.58	62.97		28S

G1: D40

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
Gl	9.0	1.3	13.8	D40	⚠	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
2059	3.31	-	4.73	43.27		18S
4185	4.34	-	3.05	56.73		28S