Filename: 2021-02-10 - 14.46.25.RNA
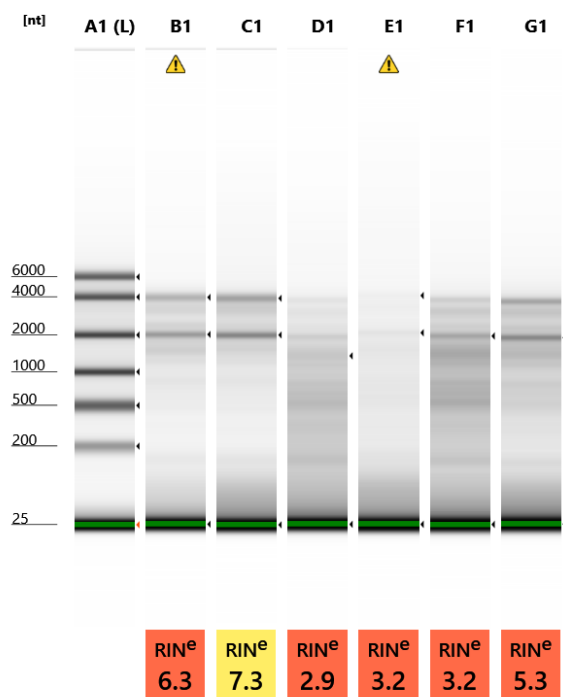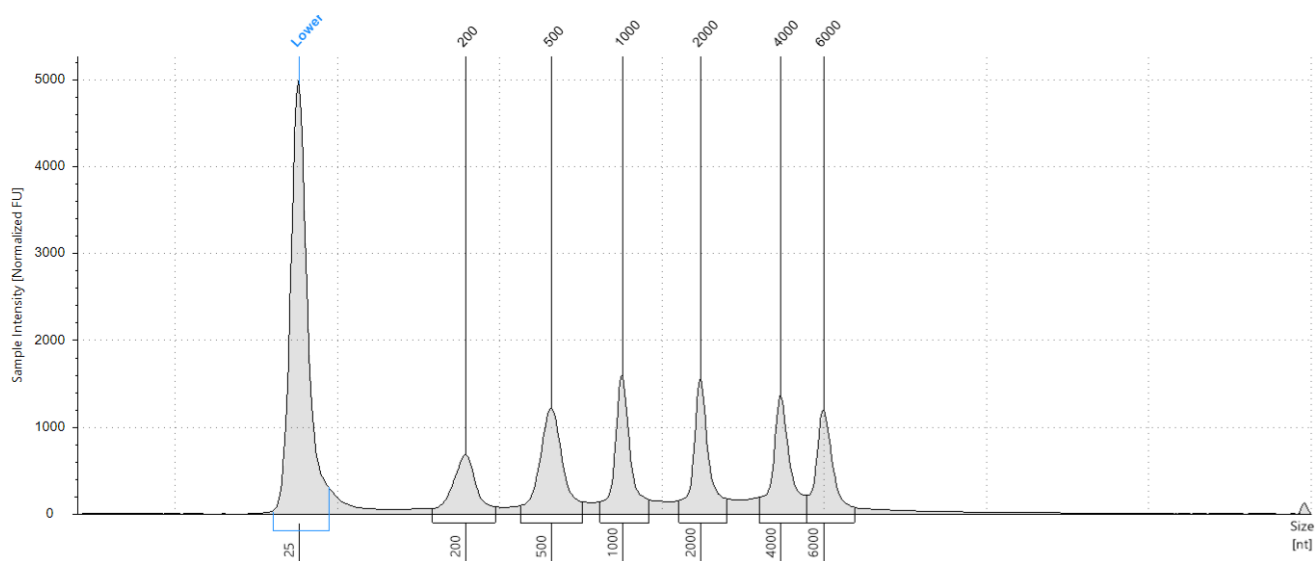

Default image (Contrast 100%)

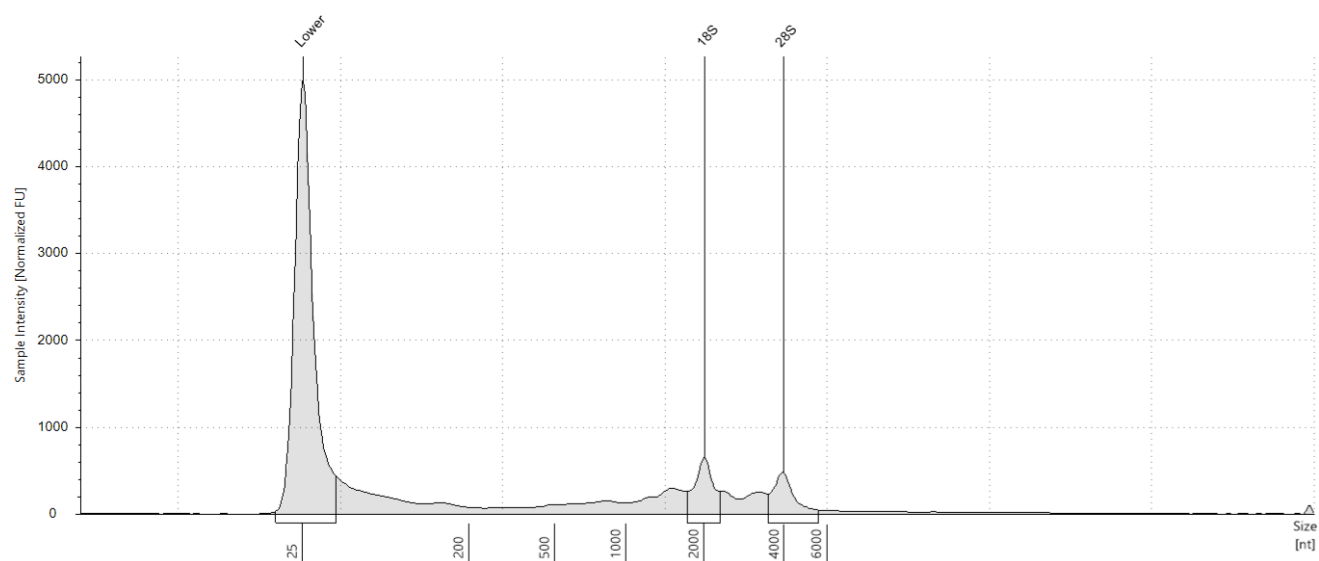## Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	47.7	Ladder		Ladder
B1	6.3	0.8	21.9	M3 (7) 10-30-19	⚠	Sample concentration outside functional range for RINe and the assay
C1	7.3	0.7	27.1	M219 (8) 10-30-19		
D1	2.9	-	33.0	M218 (9) 10-16-19		The upper ribosomal fragment has degraded
E1	3.2	0.4	19.1	M202 (10) 10-16-19	⚠	Sample concentration outside functional range for RINe and the assay
F1	3.2	-	37.7	M218 (11) 9-16-19		The upper ribosomal fragment has degraded
Gl	5.3	-	30.0	M201 (12) 9-16-19		The upper ribosomal fragment has degraded

A1: Ladder

Sample Table

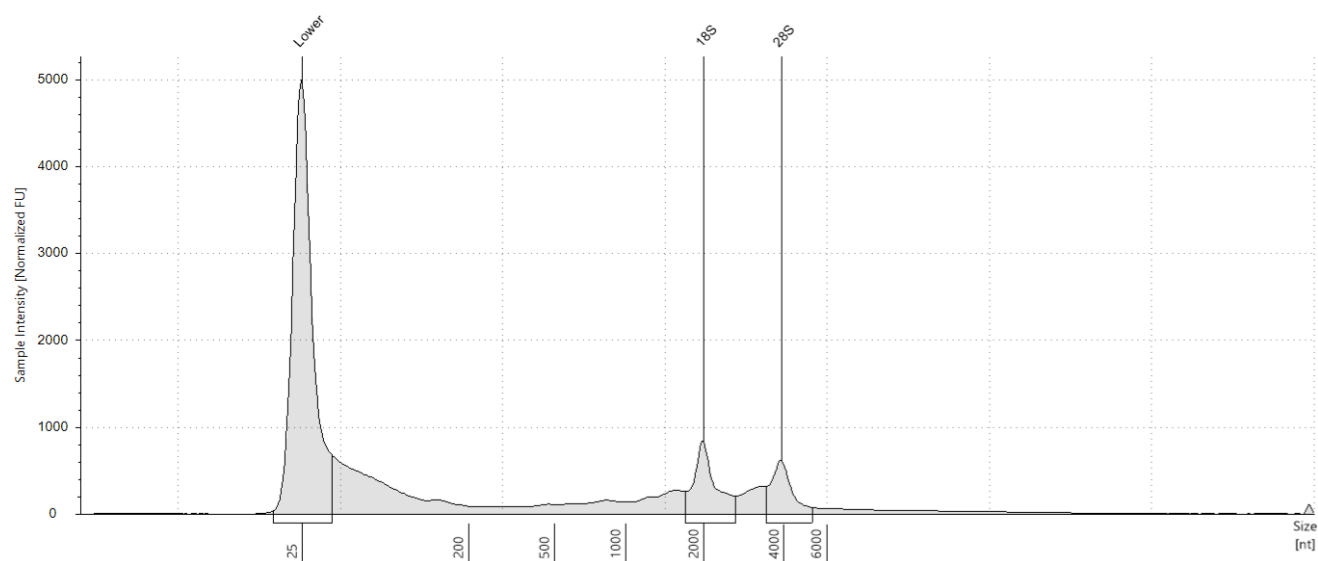| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	47.7	Ladder		Ladder

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	4.82	-	70.9	11.97		
500	8.36	-	49.2	20.77		
1000	7.30	-	21.5	18.14		
2000	7.04	-	10.4	17.49		
4000	6.79	-	5.00	16.88		
6000	5.94	-	2.91	14.76		

B1: M3 (7) 10-30-19

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	6.3	0.8	21.9	M3 (7) 10-30-19	⚠	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
2003	3.16	-	4.64	54.53		18S
3945	2.64	-	1.97	45.47		28S

C1: M219 (8) 10-30-19

Sample Table

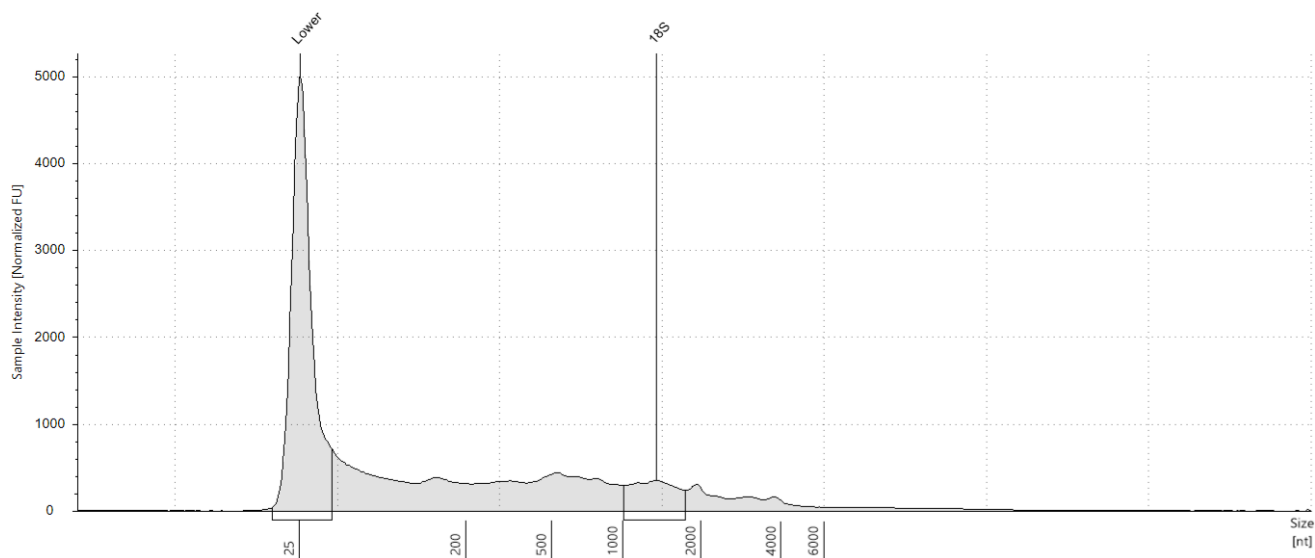| Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	7.3	0.7	27.1	M219 (8) 10-30-19		

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
2004	4.49	-	6.58	58.43		18S
3916	3.19	-	2.40	41.57		28S

D1: M218 (9) 10-16-19

Sample Table

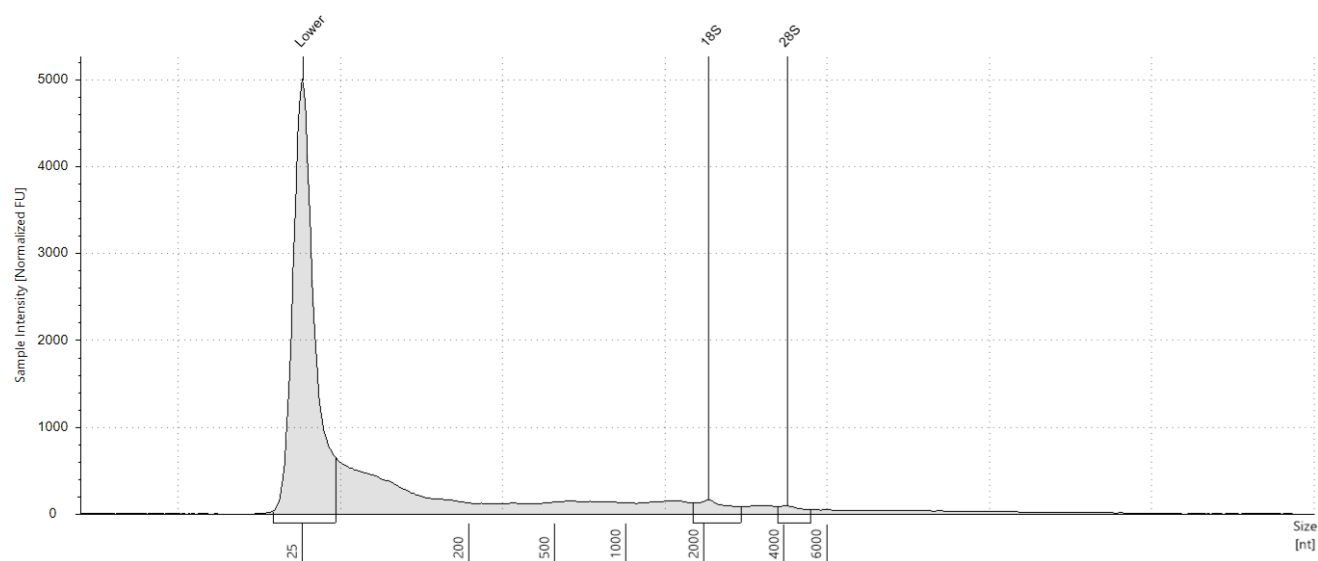| Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	2.9	-	33.0	M218 (9) 10-16-19		The upper ribosomal fragment has degraded

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
1341	4.14	-	9.08	100.00		18S

E1: M202 (10) 10-16-19

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	3.2	0.4	19.1	M202 (10) 10-16-19	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

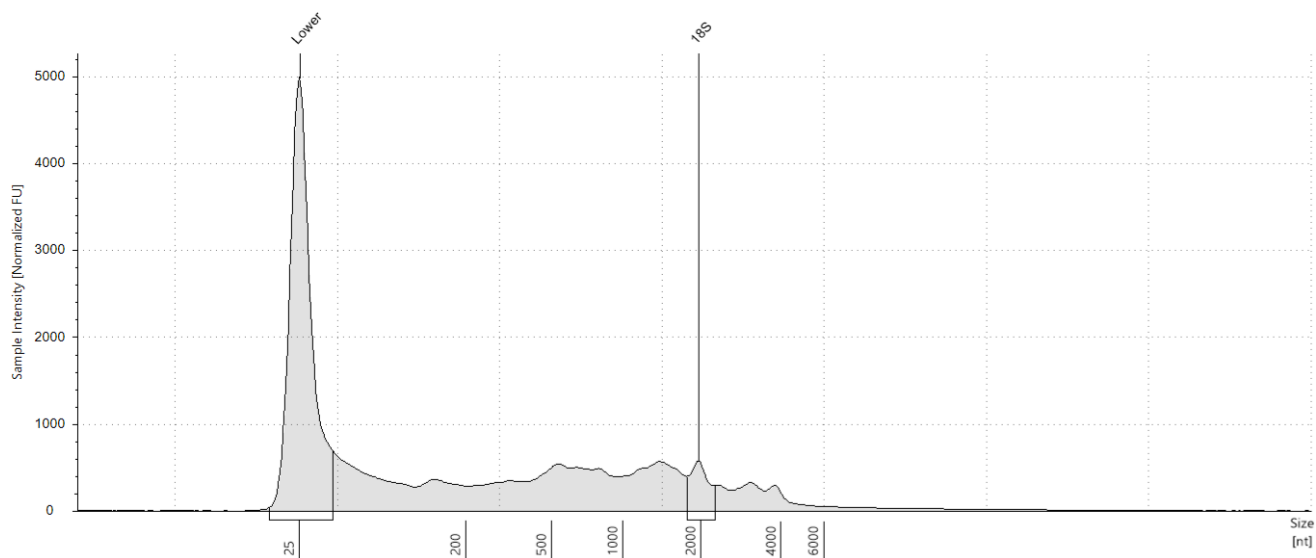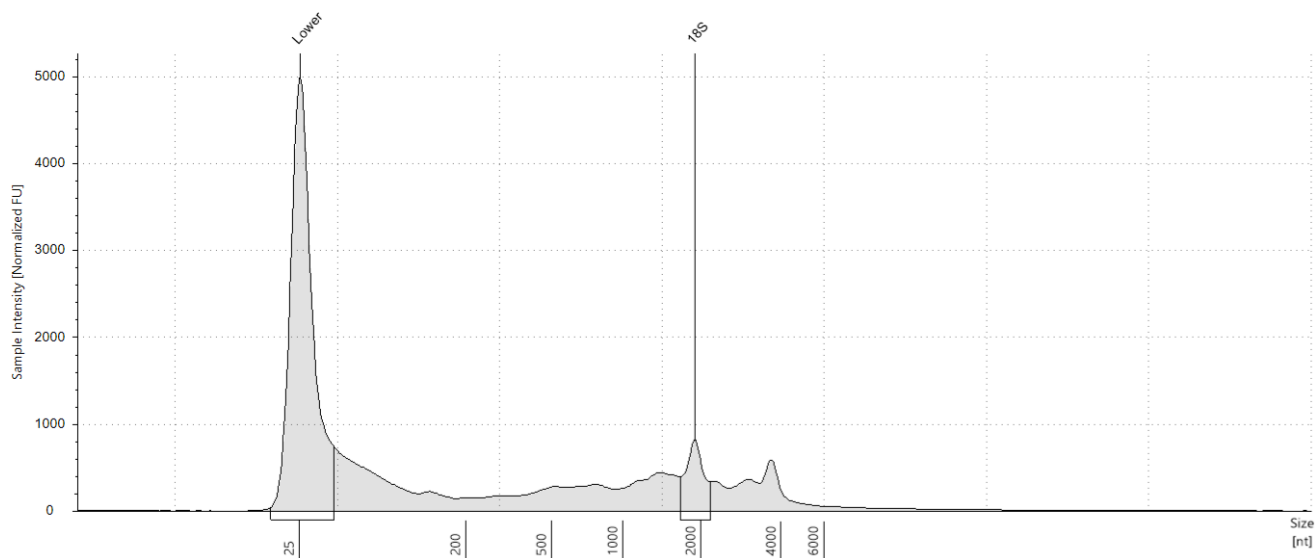| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2074	1.16	-	1.64	70.00		18S
4105	0.496	-	0.355	30.00		28S

F1: M218 (11) 9-16-19

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	3.2	-	37.7	M218 (11) 9-16-19		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
1956	2.58	-	3.88	100.00		18S

G1: M201 (12) 9-16-19

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
G1	5.3	-	30.0	M201 (12) 9-16-19		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
1887	3.32	-	5.18	100.00		18S