Filename: 2021-02-25 - 16.51.24.RNA
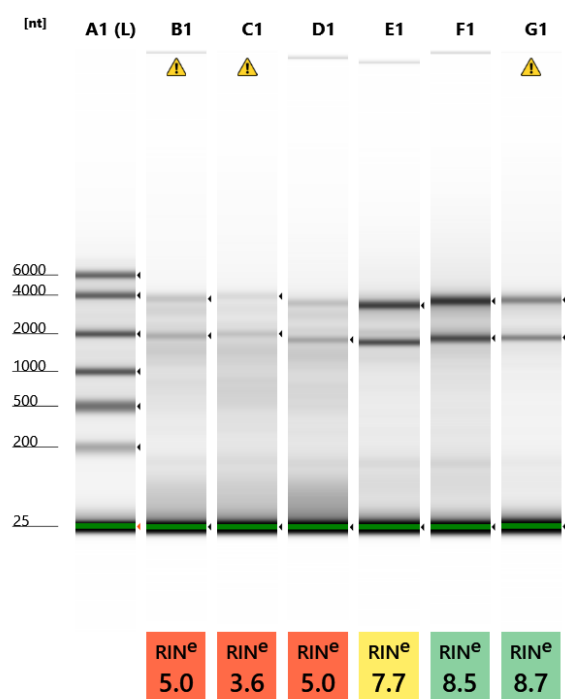

Default image (Contrast 100%)

Sample Info
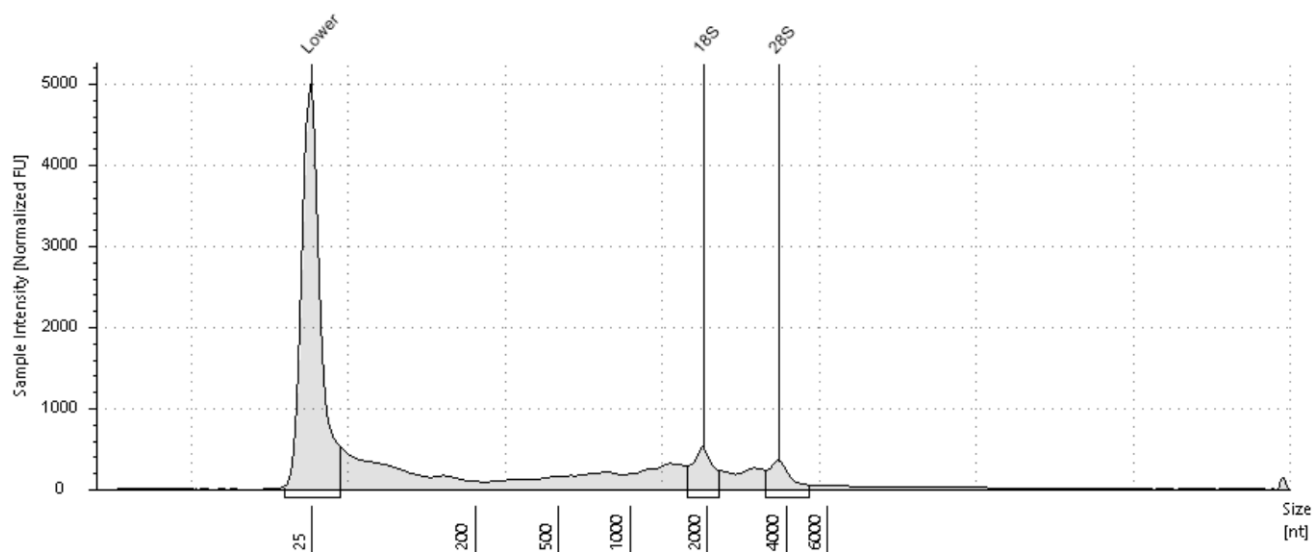
Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	40.8	Ladder		Ladder
B1	5.0	0.8	23.6	M209 10-30-2019 (13)	⚠	Sample concentration outside functional range for RINe and the assay
C1	3.6	0.7	23.8	M4 10-30-2019 (14)	⚠	Sample concentration outside functional range for RINe and the assay
D1	5.0	-	27.5	M202 10-30-2019 (15)		The upper ribosomal fragment has degraded
E1	7.7	-	27.0	M217 12-4-2019 (16)		The upper ribosomal fragment has degraded
F1	8.5	1.4	32.9	M212 12-4-2019 (17)		
G1	8.7	1.3	16.3	M4 12-4-2019 (18)	⚠	Sample concentration outside functional range for RINe and the assay

A1: Ladder
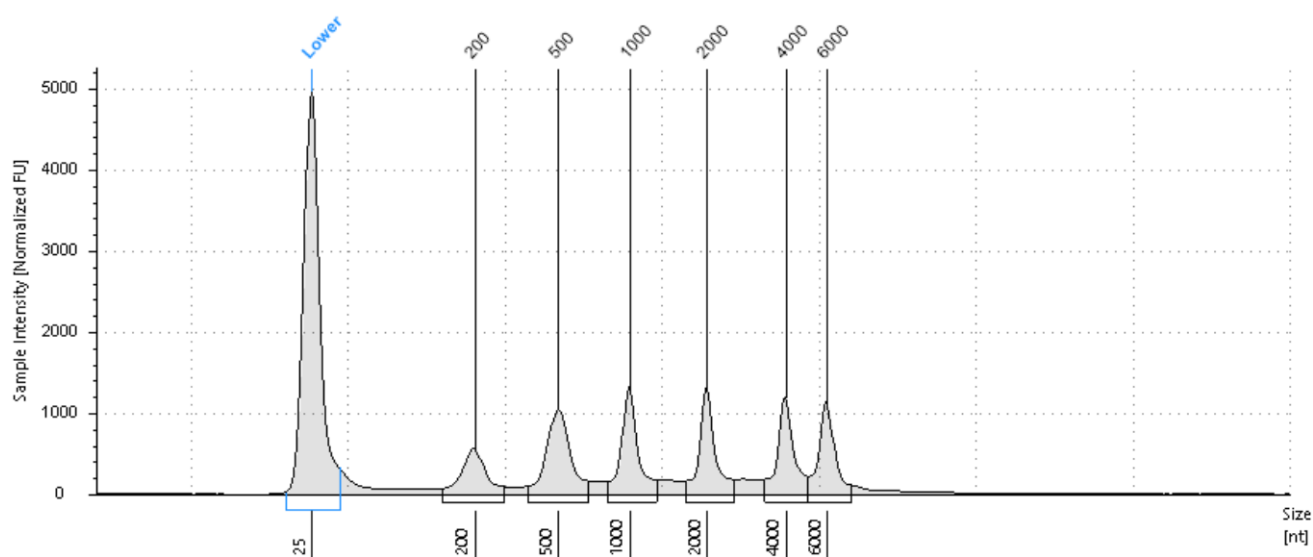
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	40.8	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	3.88	-	57.1	11.57		
500	7.01	-	41.3	20.90		
1000	6.08	-	17.9	18.13		
2000	5.92	-	8.71	17.65		
4000	5.59	-	4.11	16.66		
6000	5.07	-	2.48	15.10		

B1: M209 10-30-2019 (13)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	5.0	0.8	23.6	M209 10-30-2019 (13)	⚠	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
1949	2.55	-	3.84	56.88		18S
3779	1.93	-	1.50	43.12		28S

C1: M4 10-30-2019 (14)
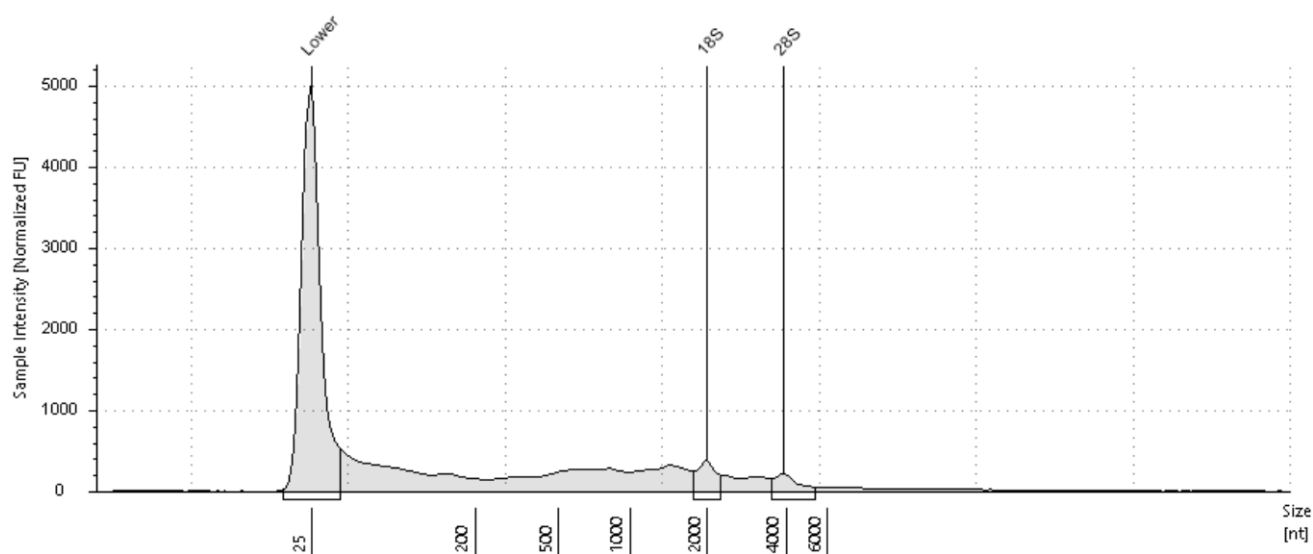
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	3.6	0.7	23.8	M4 10-30-2019 (14)	⚠	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
2016	1.68	-	2.44	57.91		18S
3955	1.22	-	0.906	42.09		28S

D1: M202 10-30-2019 (15)
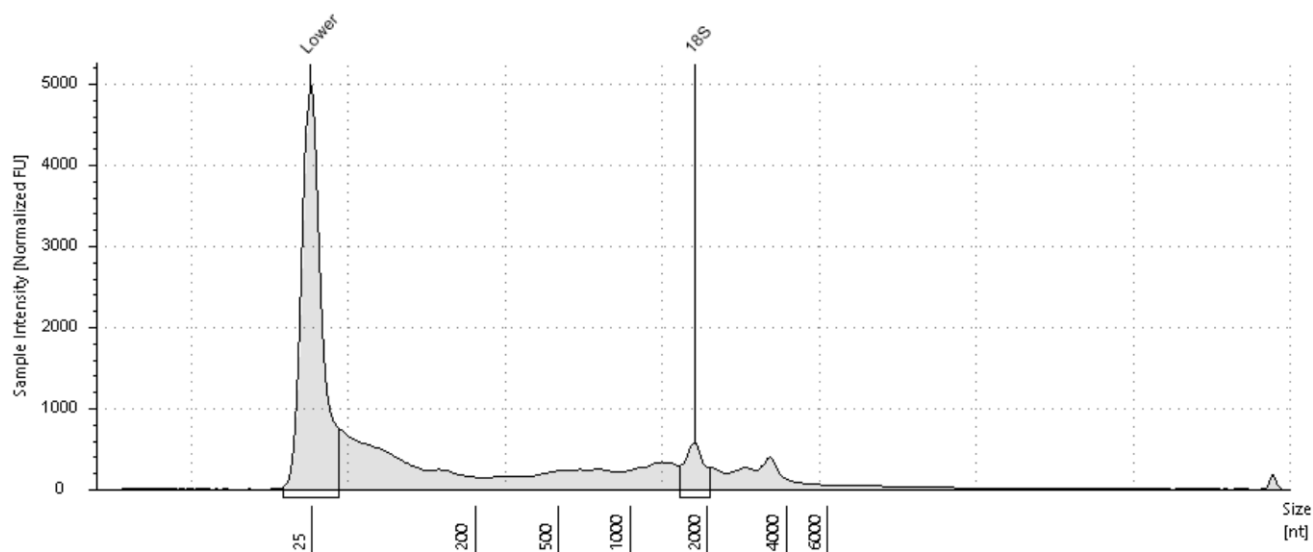
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	5.0	-	27.5	M202 10-30-2019 (15)		The upper ribosomal fragment has degraded

Peak Table

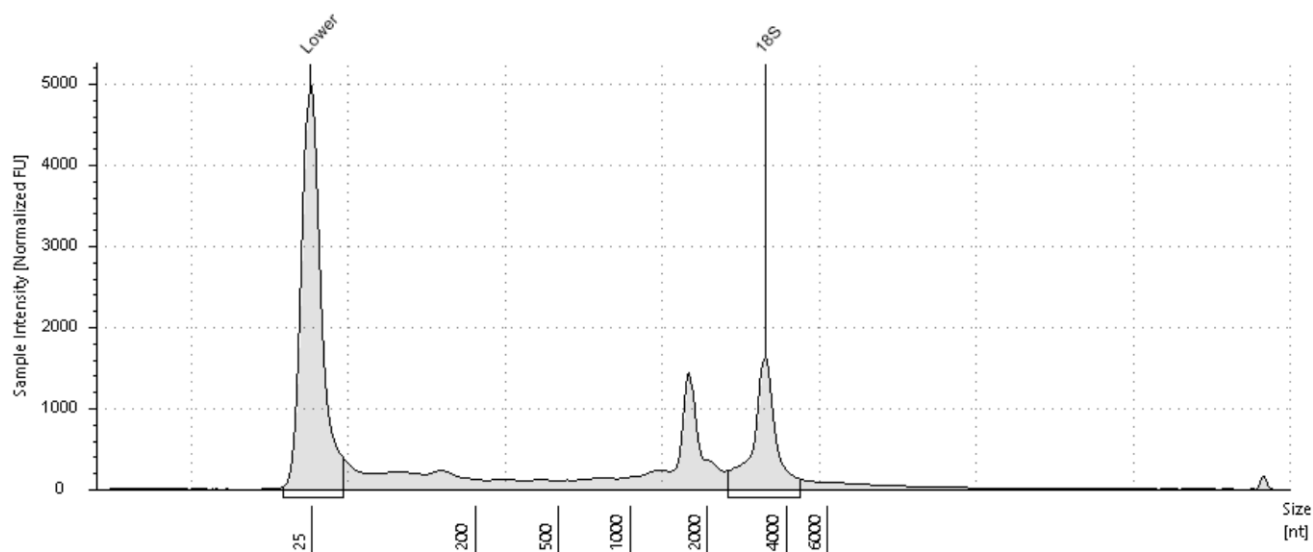| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1818	2.46	-	3.98	100.00		18S

E1: M217 12-4-2019 (16)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	7.7	-	27.0	M217 12-4-2019 (16)		The upper ribosomal fragment has degraded

Peak Table

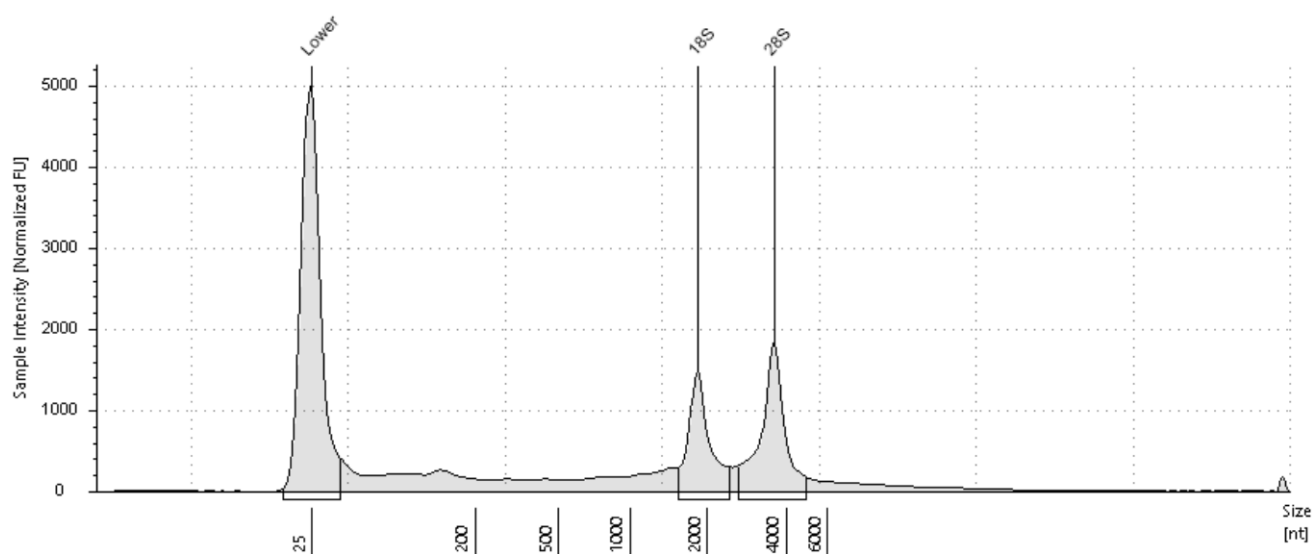| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	%Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
3353	8.10	-	7.11	100.00		18S

F1: M212 12-4-2019 (17)

Sample Table

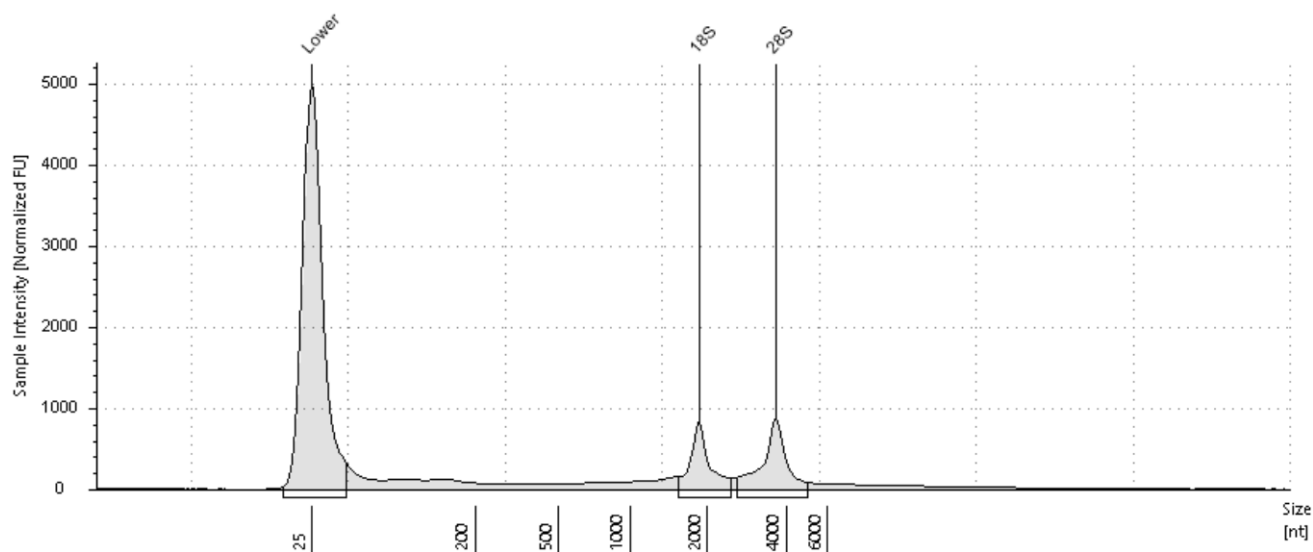| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	8.5	1.4	32.9	M212 12-4-2019 (17)		

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
1863	6.98	-	11.0	41.56		18S
3627	9.82	-	7.96	58.44		28S

G1: M4 12-4-2019 (18)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
Gl	8.7	1.3	16.3	M4 12-4-2019 (18)	⚠	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
1879	3.39	-	5.31	43.08		18S
3697	4.49	-	3.57	56.92		28S