Filename: 2020-10-22 - 14.02.12.RNA
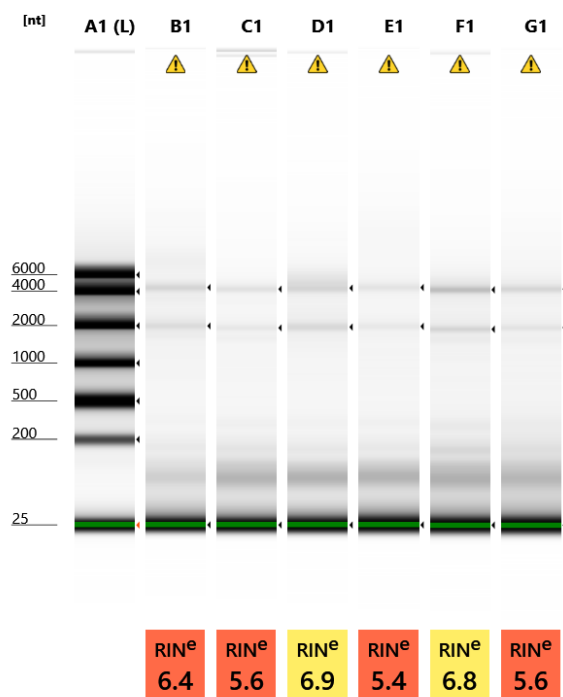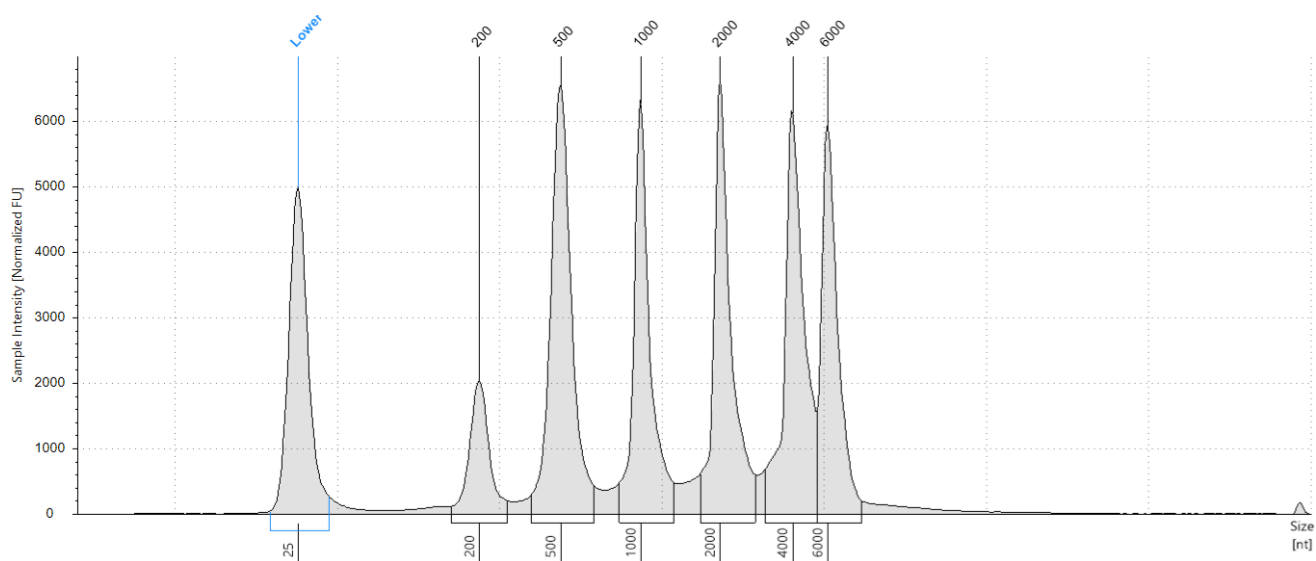

Default image (Contrast 100%)

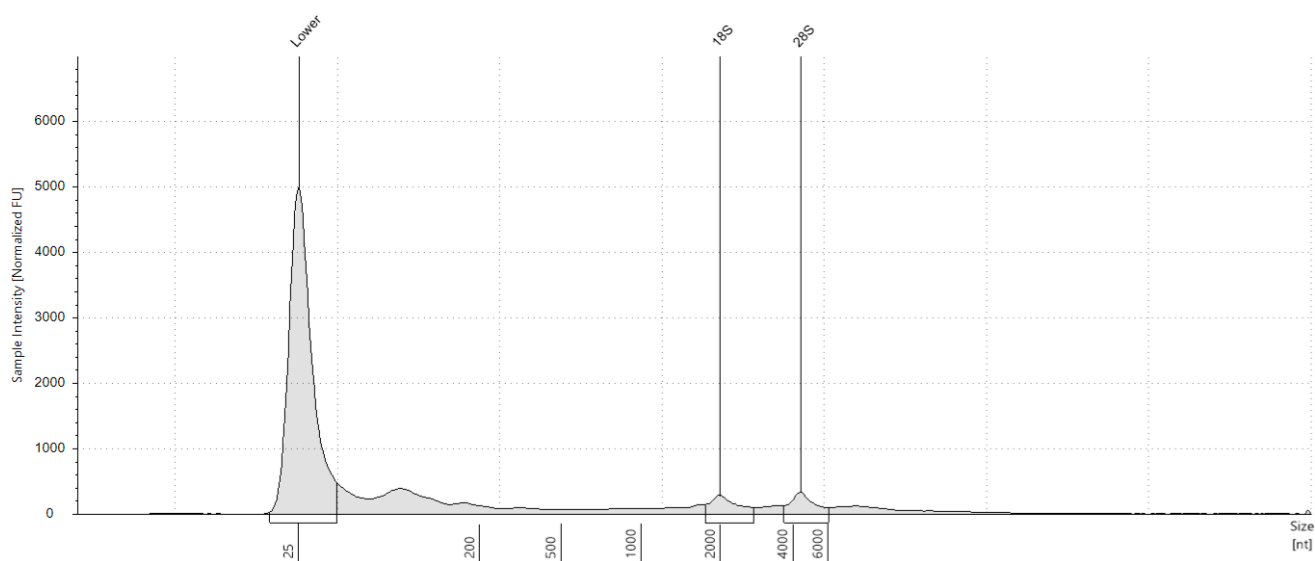## Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	151	Ladder		Ladder
B1	6.4	1.0	14.7	1	⚠	Sample concentration outside functional range for RINe and the assay
C1	5.6	1.3	15.0	2	⚠	Sample concentration outside functional range for RINe and the assay
D1	6.9	0.7	15.0	3	⚠	Sample concentration outside functional range for RINe and the assay
E1	5.4	1.0	13.3	4	⚠	Sample concentration outside functional range for RINe and the assay
F1	6.8	1.9	17.6	5	⚠	Sample concentration outside functional range for RINe and the assay
Gl	5.6	1.6	15.8	6	⚠	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	-	-	151	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	9.21	-	135	6.56		
500	31.6	-	186	22.51		
1000	23.5	-	69.1	16.73		
2000	26.0	-	38.2	18.50		
4000	27.6	-	20.3	19.66		
6000	22.5	-	11.0	16.05		

B1: 1

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	6.4	1.0	14.7	1	⚠	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
1996	1.42	-	2.09	49.63		18S
4427	1.44	-	0.956	50.37		28S

C1: 2
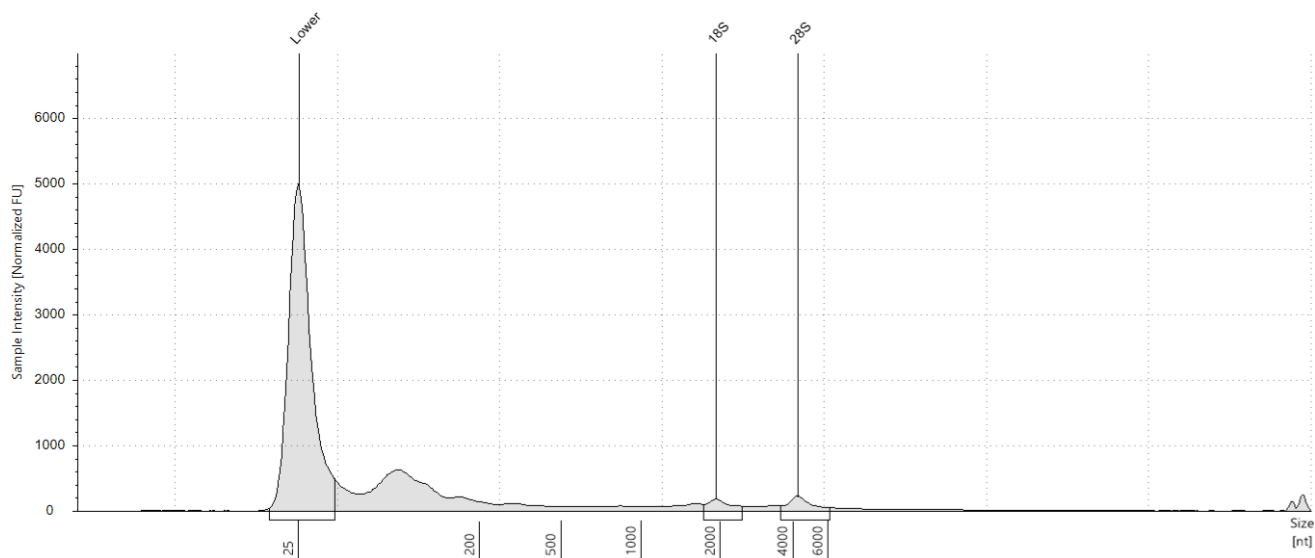
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	5.6	1.3	15.0	2	⚠	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
1922	0.764	-	1.17	43.85		18S
4243	0.979	-	0.679	56.15		28S

D1: 3
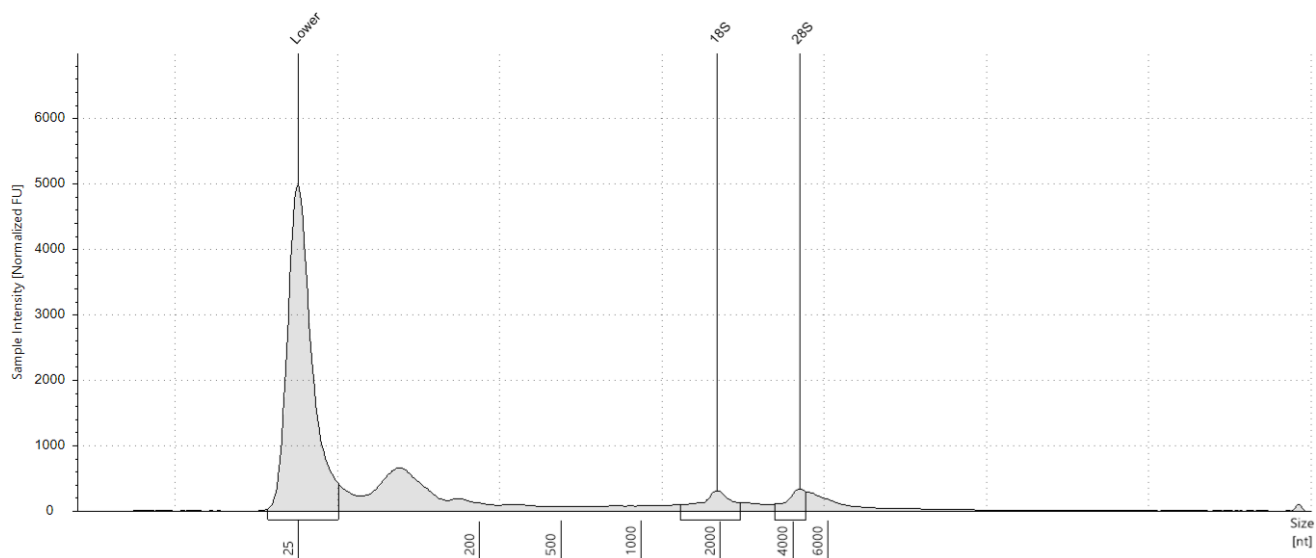
Sample Table

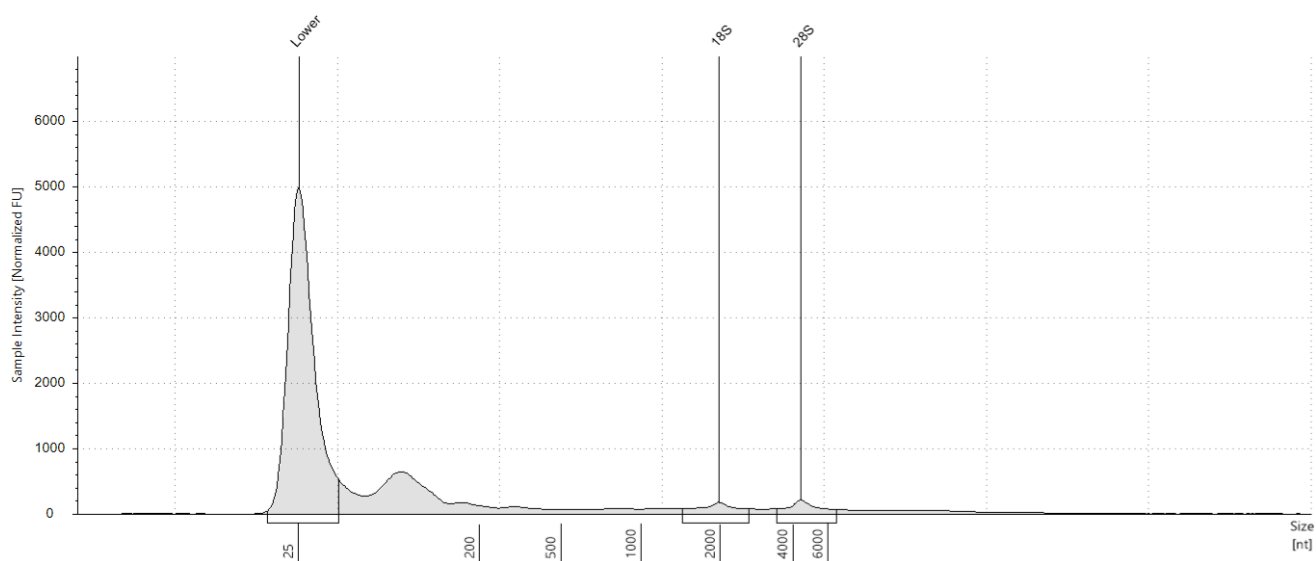| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	6.9	0.7	15.0	3	⚠	Sample concentration outside functional range for RINe and the assay

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
1957	1.61	-	2.42	60.54		18S
4366	1.05	-	0.708	39.46		28S

E1: 4

Sample Table

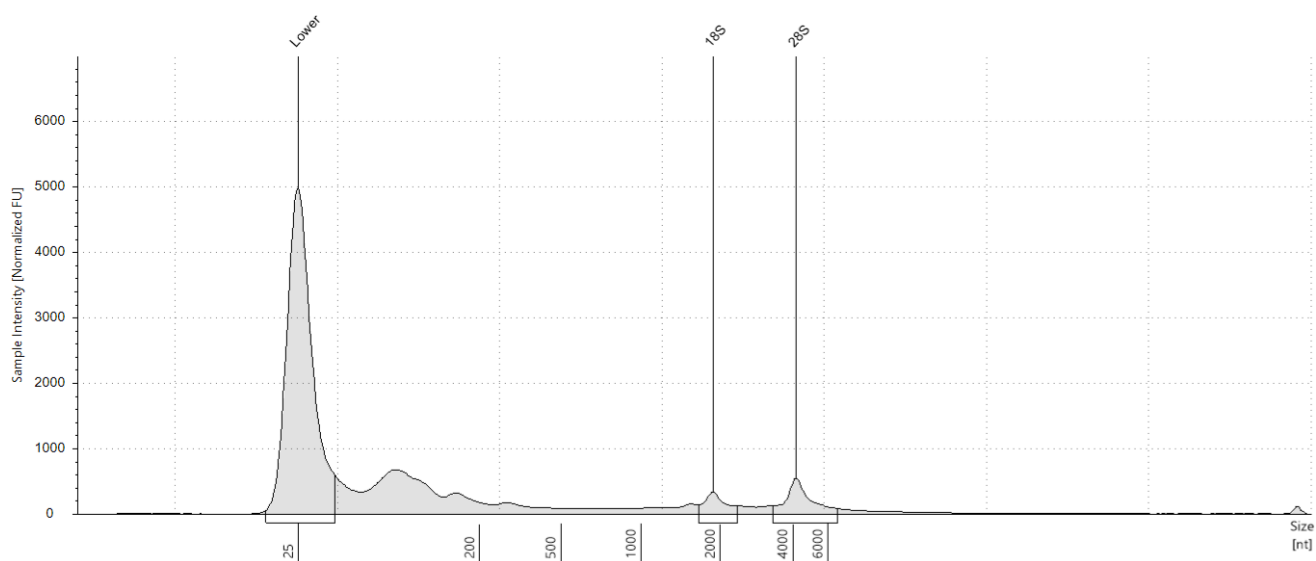| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	5.4	1.0	13.3	4	⚠	Sample concentration outside functional range for RINe and the assay

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
1972	1.03	-	1.54	50.73		18S
4395	1.00	-	0.671	49.27		28S

F1: 5

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	6.8	1.9	17.6	5	⚠	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
1881	1.20	-	1.88	34.94		18S
4194	2.23	-	1.57	65.06		28S

G1: 6

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
Gl	5.6	1.6	15.8	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
1942	0.929	-	1.41	38.72		18S
4266	1.47	-	1.01	61.28		28S