Filename: 2020-10-29 - 12.48.09.RNA
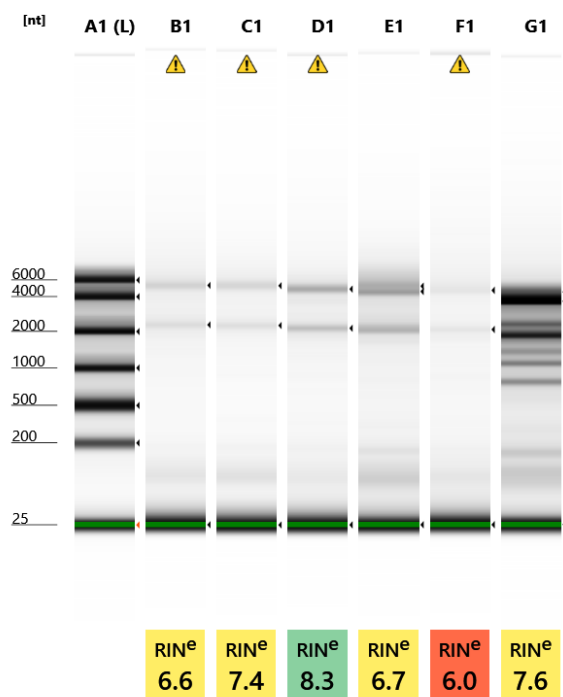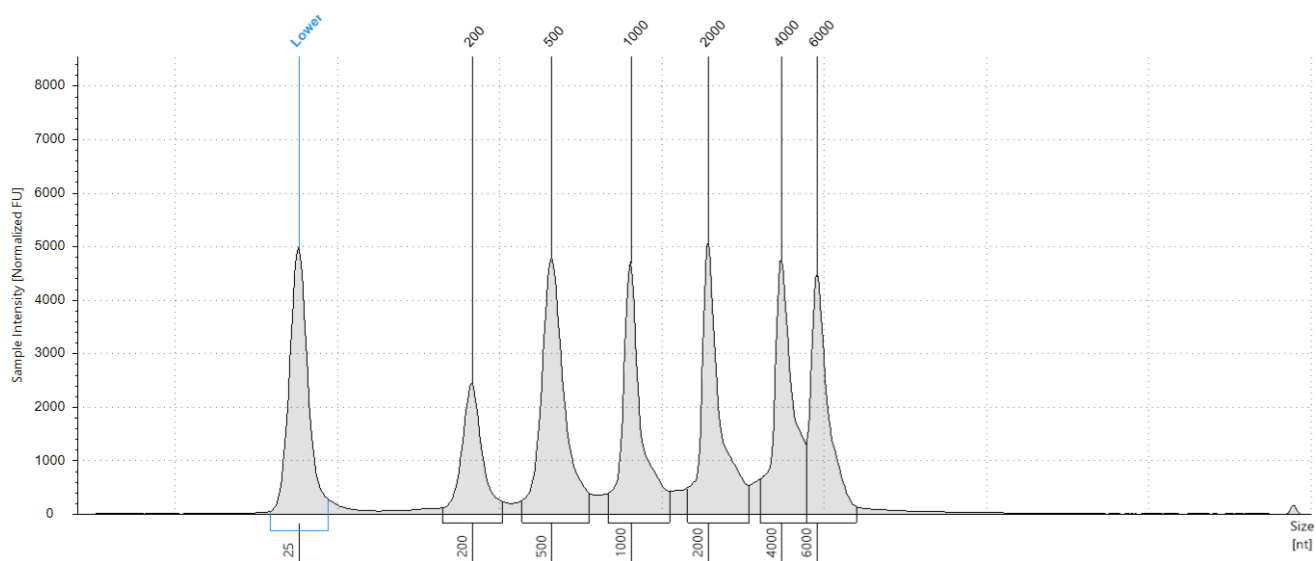

Default image (Contrast 100%)

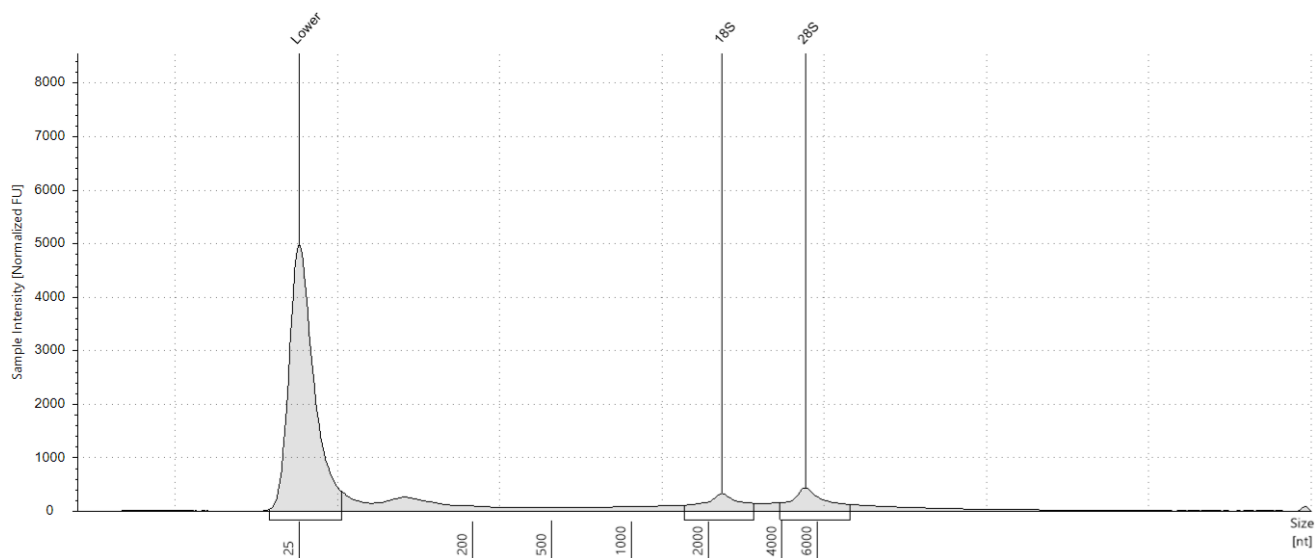## Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	142	Ladder		Ladder
B1	6.6	1.2	14.1	13	⚠	Sample concentration outside functional range for RINe and the assay
C1	7.4	1.4	11.6	14	⚠	Sample concentration outside functional range for RINe and the assay
D1	8.3	1.3	15.7	15	⚠	Sample concentration outside functional range for RINe and the assay
E1	6.7	1.3	28.3	16		
F1	6.0	2.2	12.9	17	⚠	Sample concentration outside functional range for RINe and the assay
G1	7.6	0.3	91.7	18		The upper ribosomal fragment has degraded

A1: Ladder

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	142	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	13.1	-	193	9.93		
500	28.6	-	168	21.67		
1000	21.8	-	64.2	16.55		
2000	24.2	-	35.6	18.35		
4000	23.5	-	17.3	17.80		
6000	20.7	-	10.2	15.71		

B1: 13

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	6.6	1.2	14.1	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
2276	2.23	-	2.88	44.59		18S
5249	2.77	-	1.55	55.41		28S

C1: 14
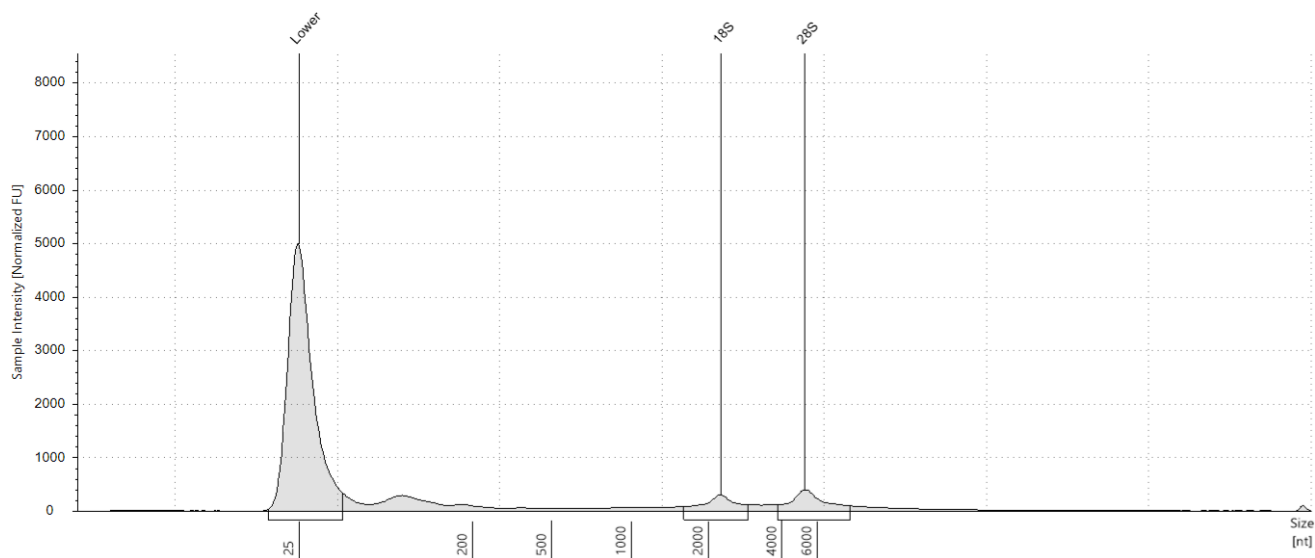
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	7.4	1.4	11.6	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
2254	1.74	-	2.27	41.78		18S
5226	2.42	-	1.36	58.22		28S

D1: 15
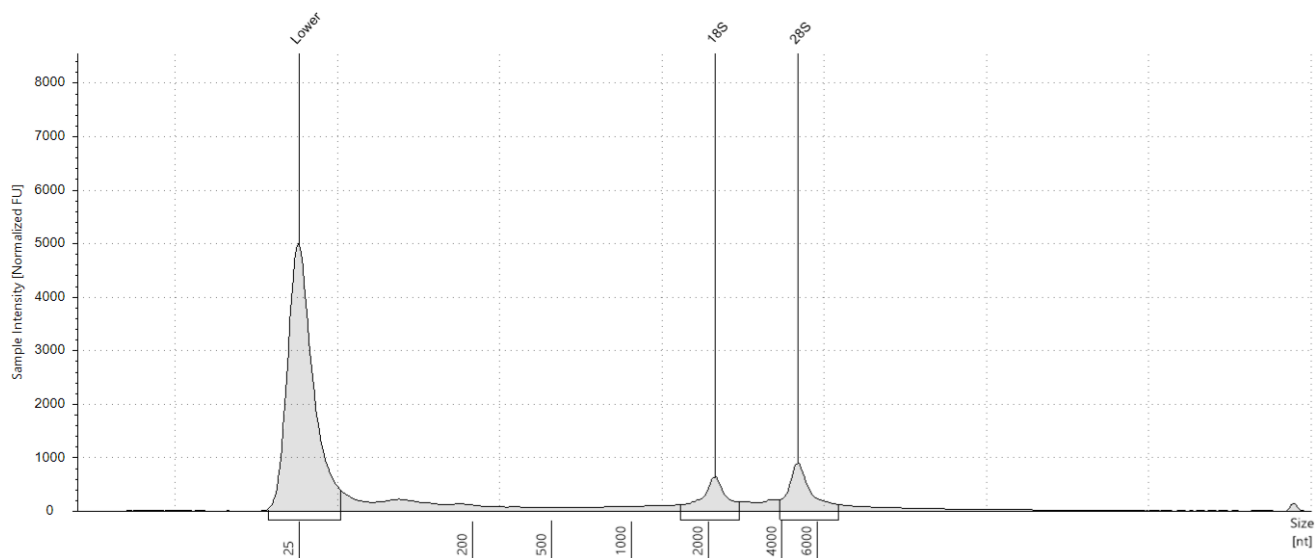
Sample Table

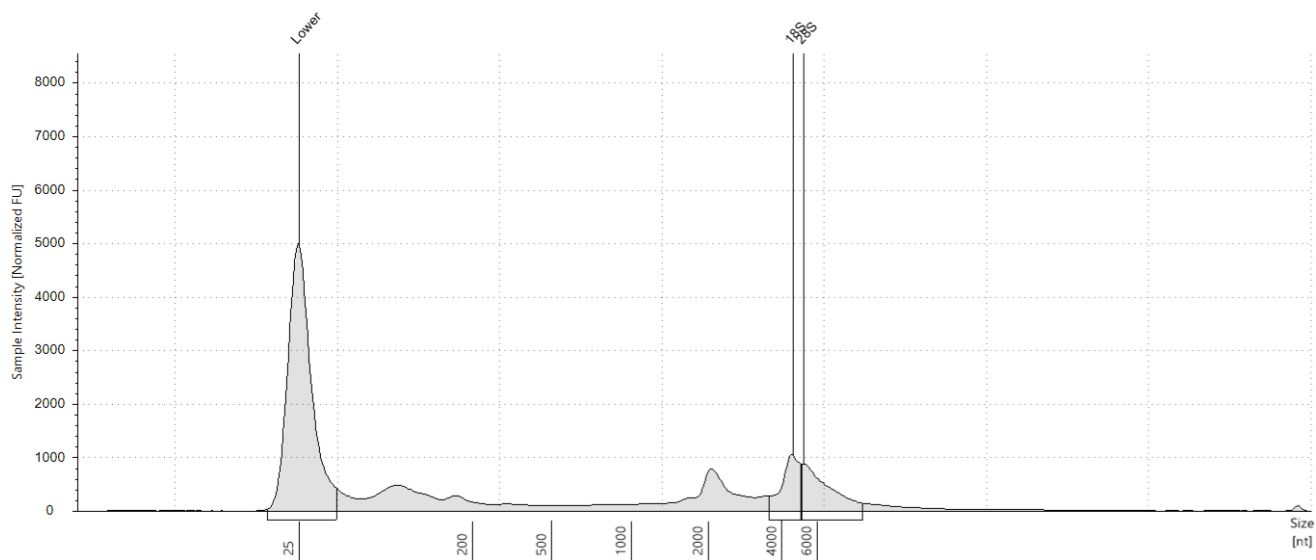| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	8.3	1.3	15.7	15	⚠	Sample concentration outside functional range for RINe and the assay

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
2132	2.81	-	3.88	42.98		18S
4816	3.73	-	2.28	57.02		28S

E1: 16

Sample Table

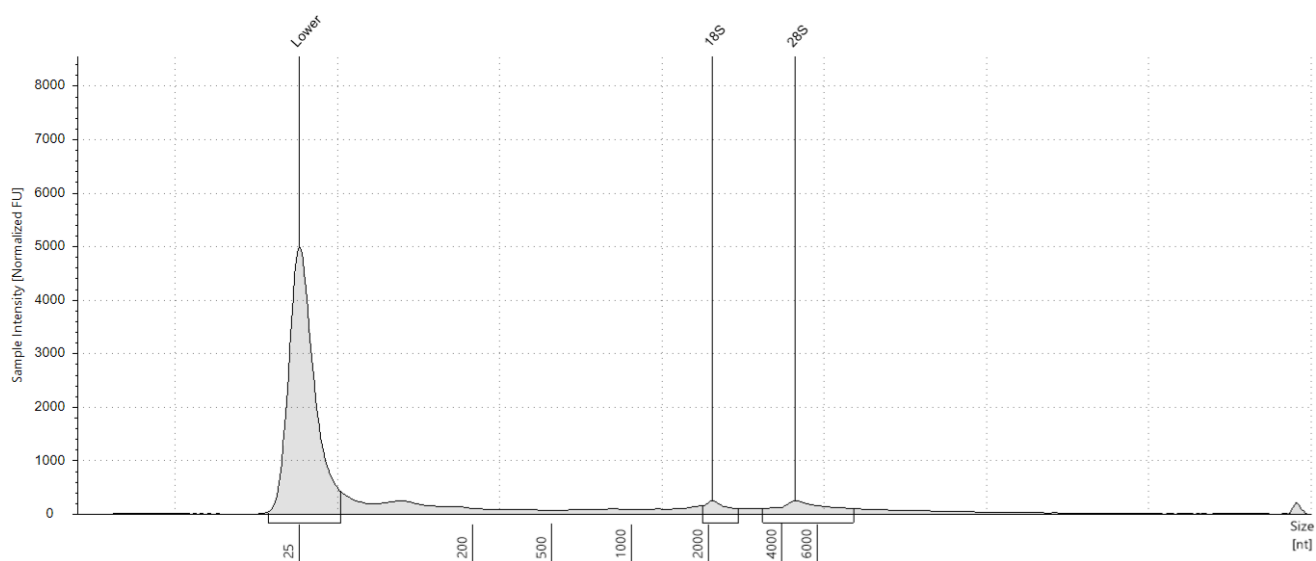| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	6.7	1.3	28.3	16		

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
4526	3.80	-	2.47	42.93		18S
5152	5.05	-	2.88	57.07		28S

F1: 17

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	6.0	2.2	12.9	17	⚠	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
2069	0.998	-	1.42	31.09		18S
4630	2.21	-	1.41	68.91		28S

G1: 18
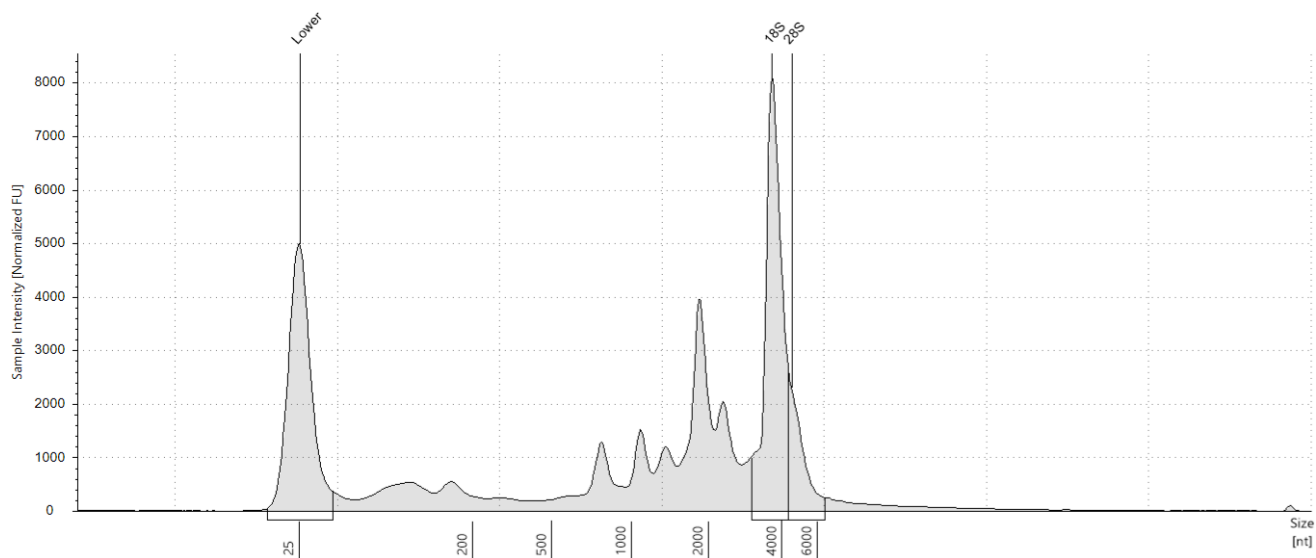
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
G1	7.6	0.3	91.7	18		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
3627	28.1	-	22.8	78.19		18S
4447	7.83	-	5.18	21.81		28S