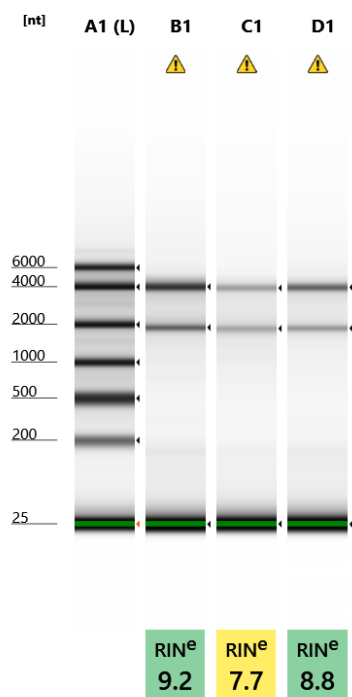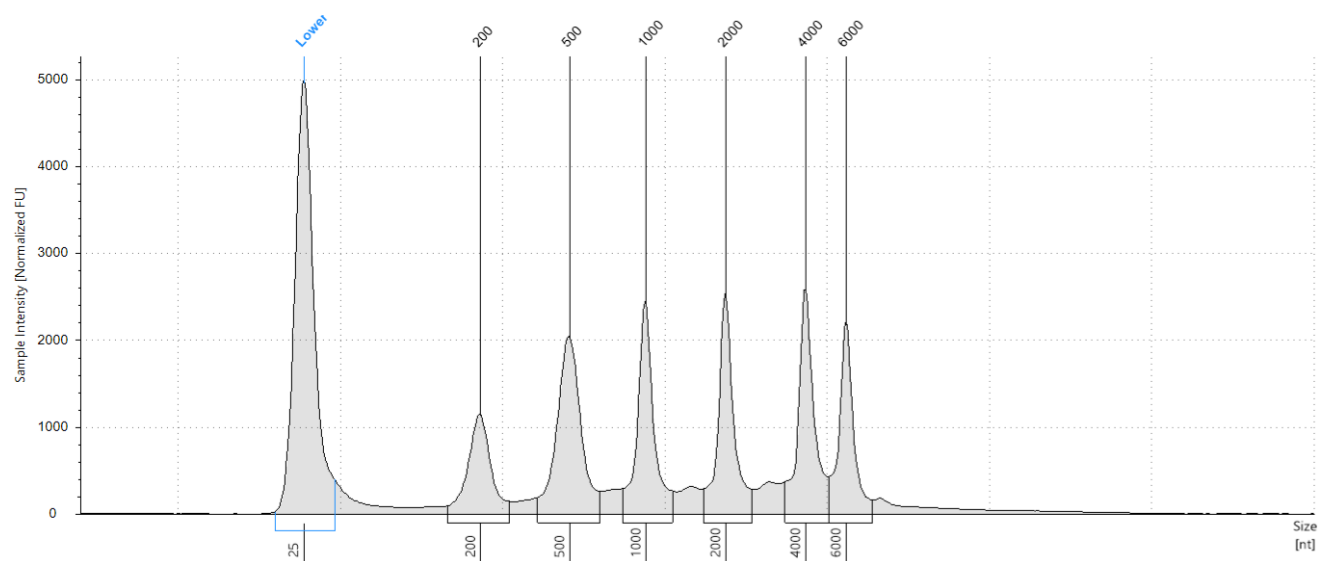**Filename: 2020-01-23 - 15.07.22.RNA**

Default image (Contrast 100%)

Sample Info
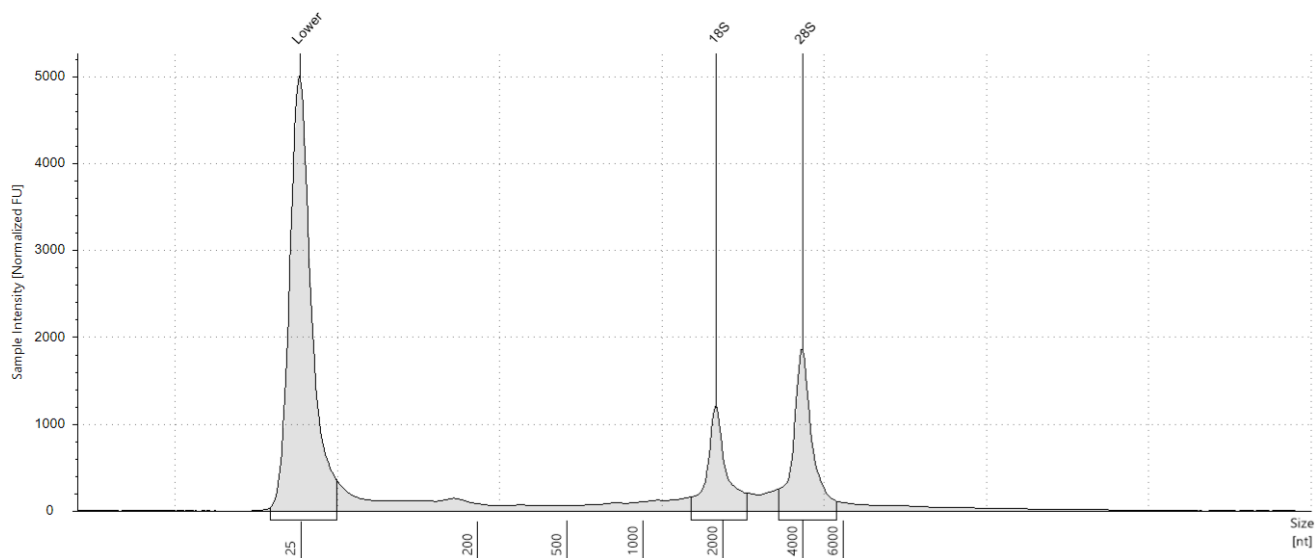
Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	67.8	Ladder		Ladder
B1	9.2	1.5	22.8	E9	⚠	Sample concentration outside functional range for RINe and the assay
C1	7.7	0.9	14.1	E11	⚠	Sample concentration outside functional range for RINe and the assay
D1	8.8	1.6	15.1	C31	⚠	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	-	-	67.8	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	6.51	-	95.7	11.58		
500	12.2	-	71.6	21.67		
1000	9.74	-	28.6	17.33		
2000	9.68	-	14.2	17.23		
4000	10.1	-	7.46	18.05		
6000	7.94	-	3.89	14.14		

B1: E9

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	9.2	1.5	22.8	E9	⚠	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
1895	4.91	-	7.62	39.44		18S
4008	7.54	-	5.54	60.56		28S

C1: E11
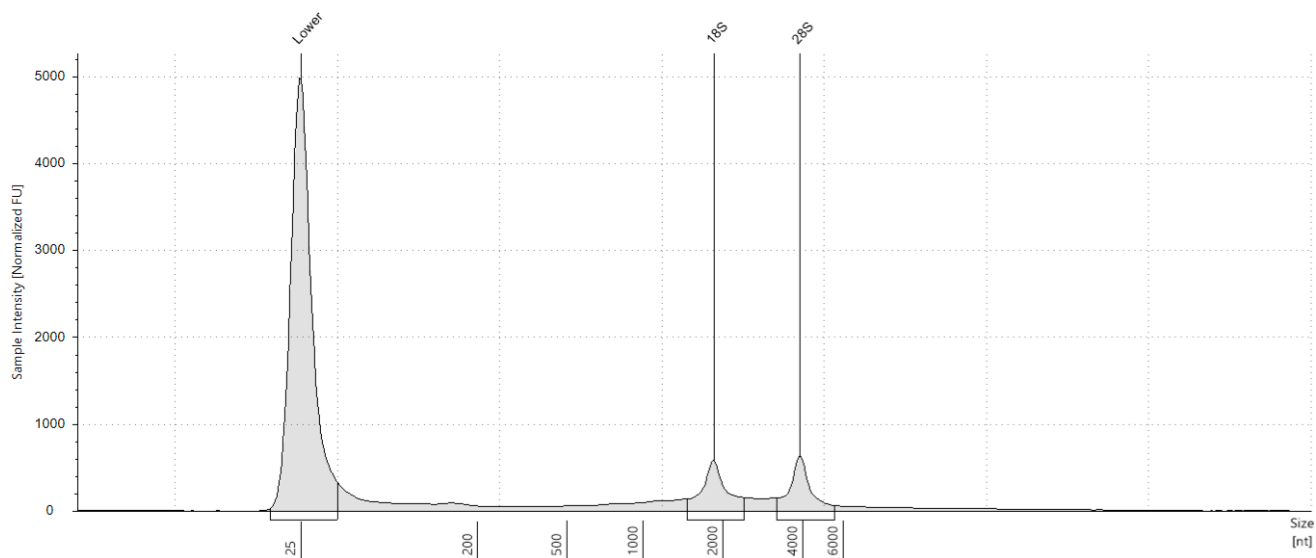
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	7.7	0.9	14.1	E11	⚠	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
1856	3.04	-	4.81	51.80		18S
3910	2.83	-	2.13	48.20		28S

D1: C31
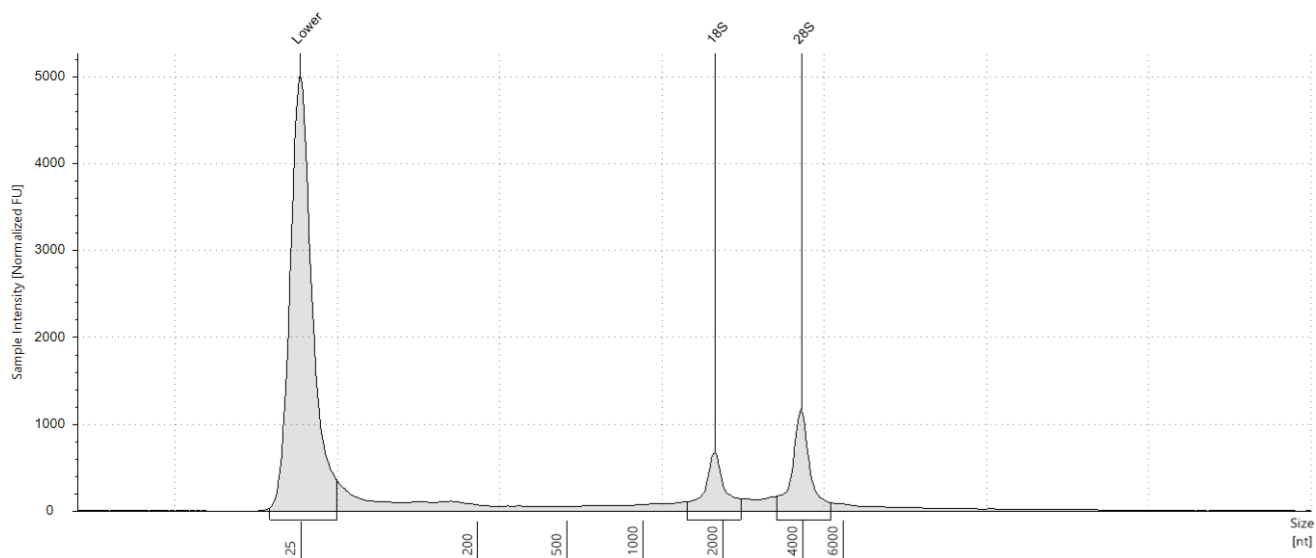
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	8.8	1.6	15.1	C31	⚠	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
1866	2.77	-	4.37	38.85		18S
3958	4.36	-	3.24	61.15		28S