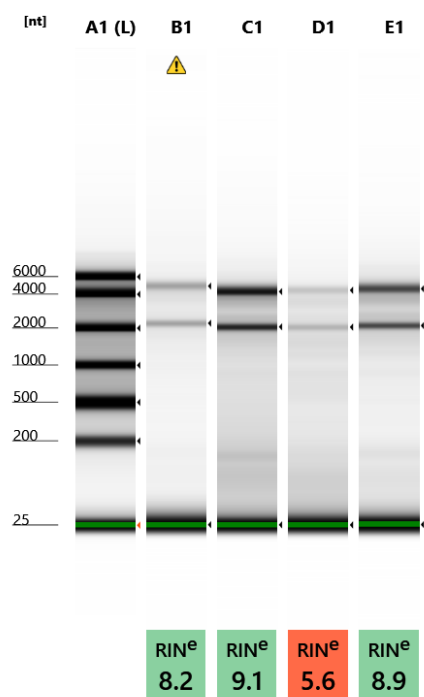
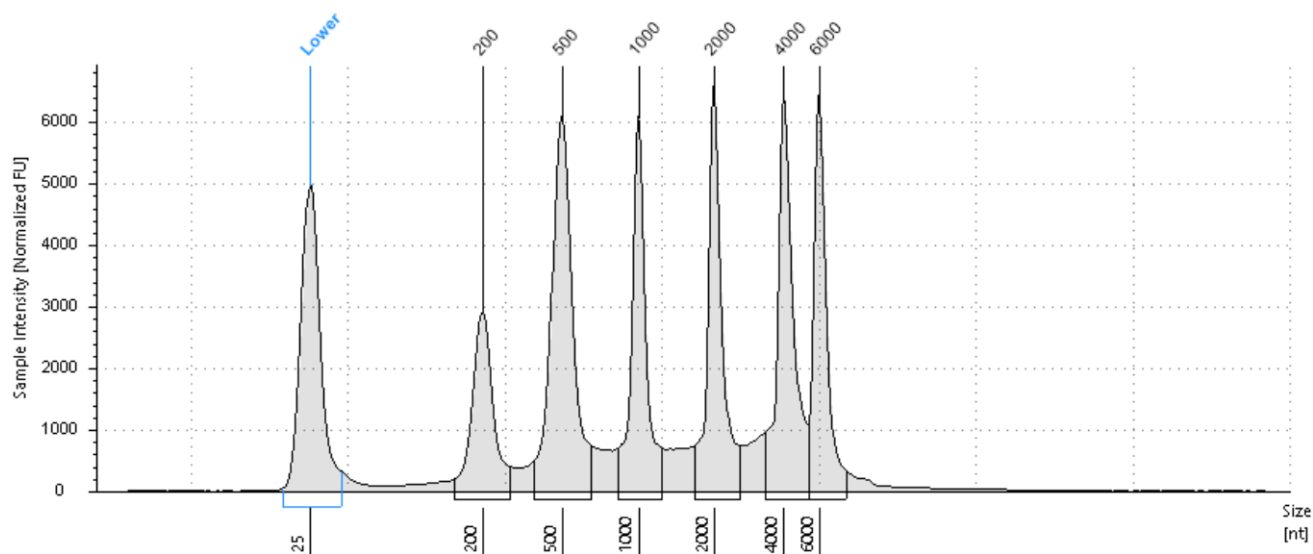


Filename: 2021-10-29 - 13.46.22.RNA



Sample Info

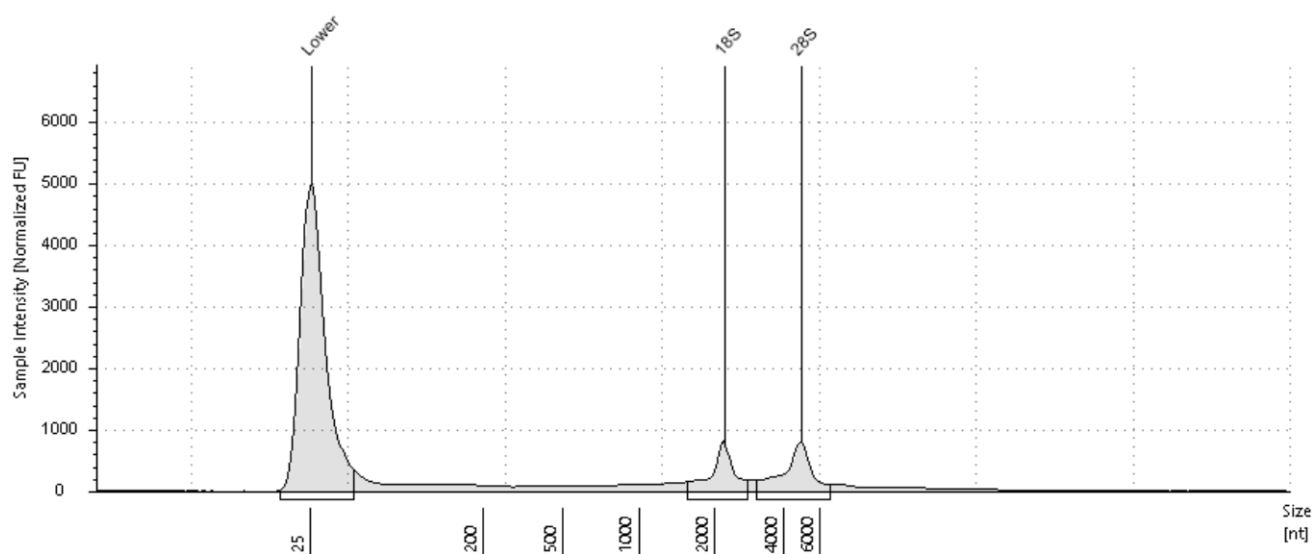
Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	172	Ladder		Ladder
B1	8.2	1.2	16.7	65	⚠	Sample concentration outside functional range for RINe and the assay
C1	9.1	1.4	51.8	66		
D1	5.6	0.9	25.1	67		
E1	8.9	1.3	31.7	68		

A1: Ladder**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	172	Ladder		Ladder

Peak Table

Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
200	16.0	-	235	10.67		
500	34.8	-	205	23.28		
1000	23.6	-	69.3	15.74		
2000	25.1	-	37.0	16.80		
4000	27.7	-	20.4	18.53		
6000	22.4	-	11.0	14.98		

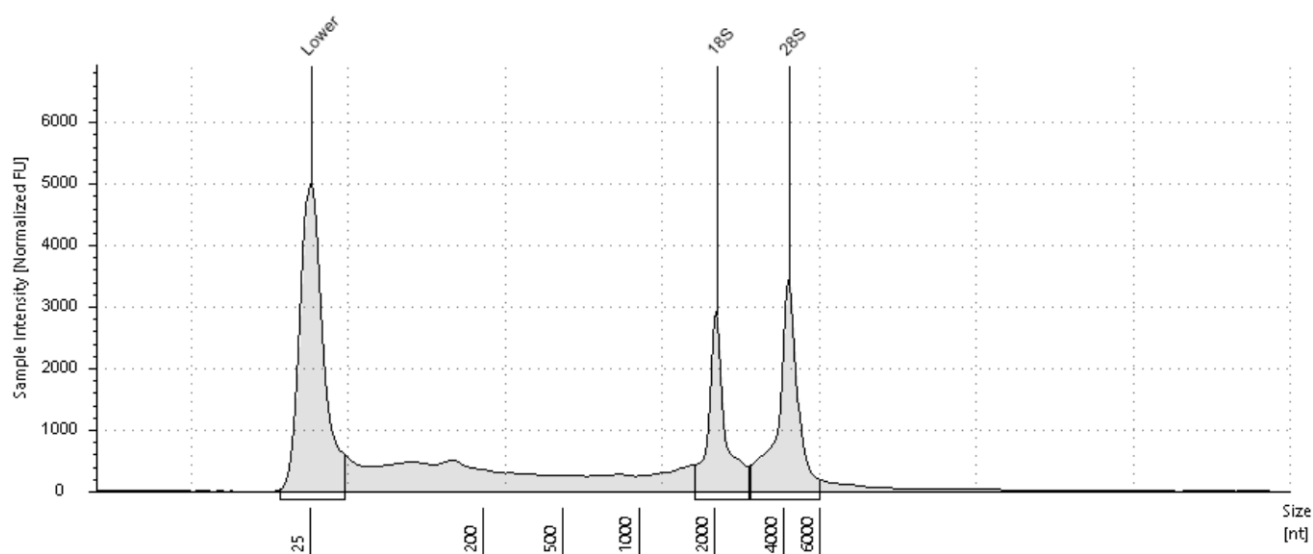
B1: 65**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	8.2	1.2	16.7	65	⚠	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
2194	3.50	-	4.70	44.51		18S
4790	4.37	-	2.68	55.49		28S

C1: 66

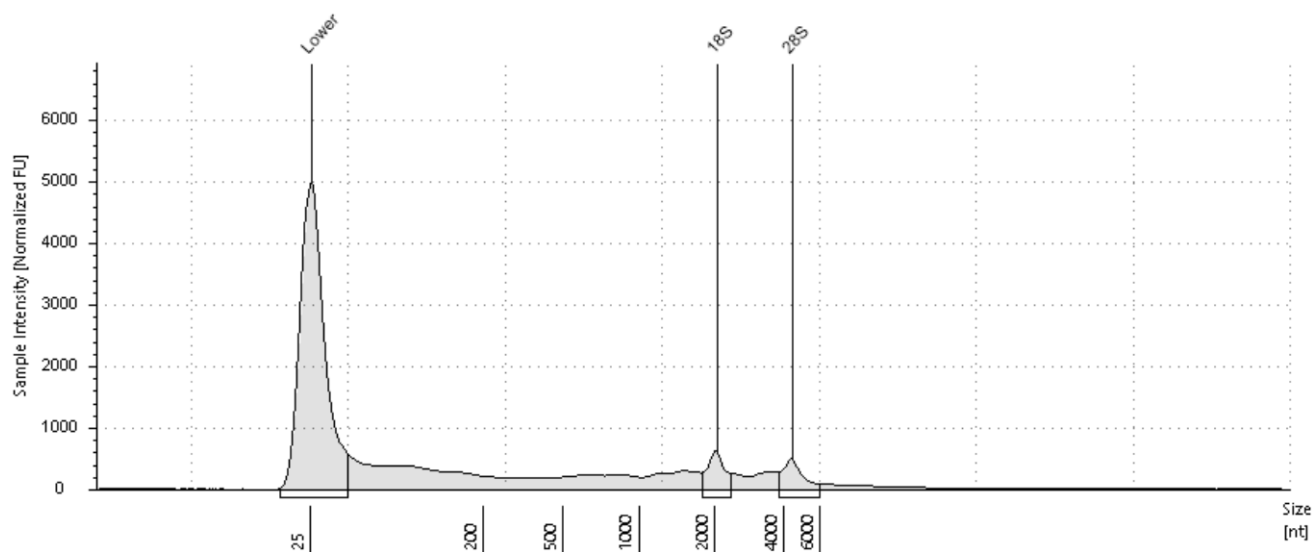


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
C1	9.1	1.4	51.8	66		

Peak Table

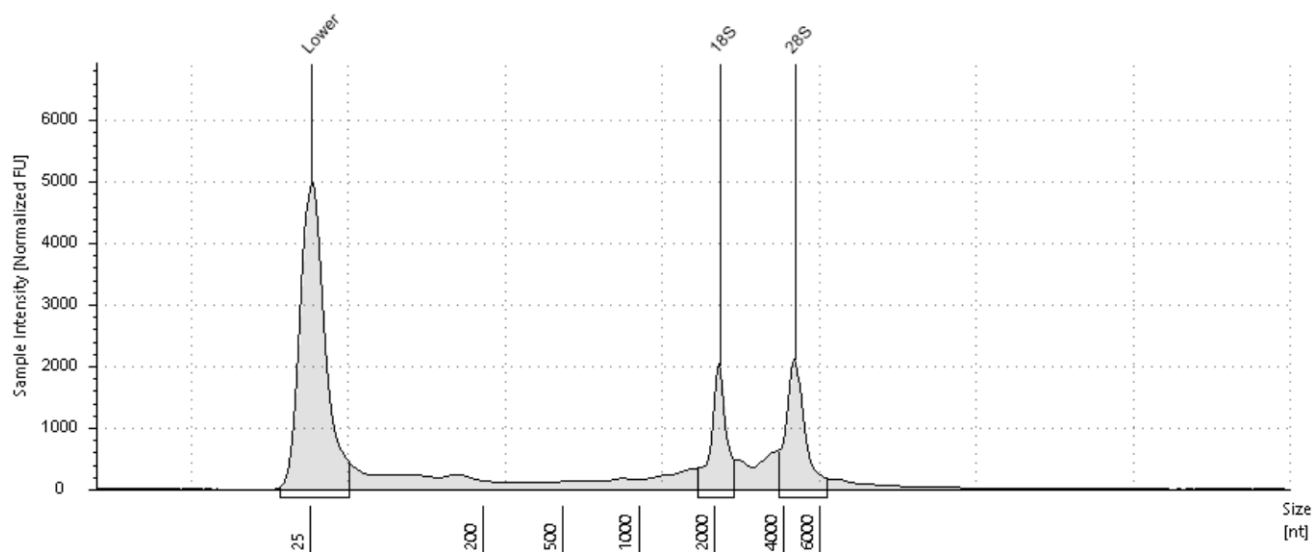
Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2046	10.8	-	15.5	41.60		18S
4237	15.2	-	10.5	58.40		28S

D1: 67**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
D1	5.6	0.9	25.1	67		

Peak Table

Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2037	2.28	-	3.29	52.66		18S
4376	2.05	-	1.38	47.34		28S

E1: 68**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
E1	8.9	1.3	31.7	68		

Peak Table

Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2090	6.24	-	8.78	43.03		18S
4505	8.26	-	5.40	56.97		28S