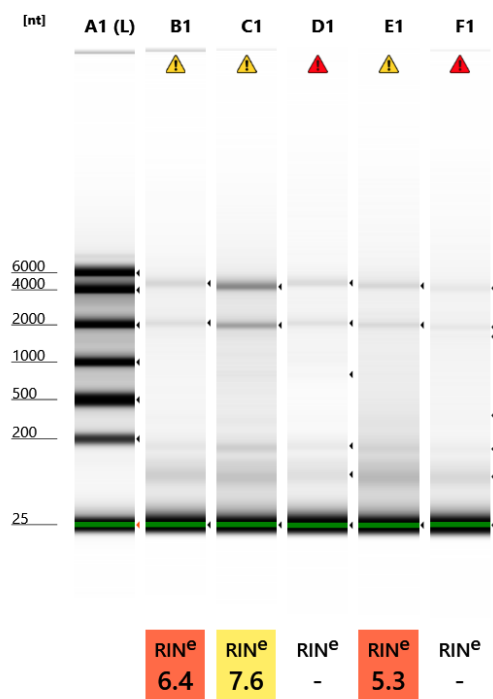


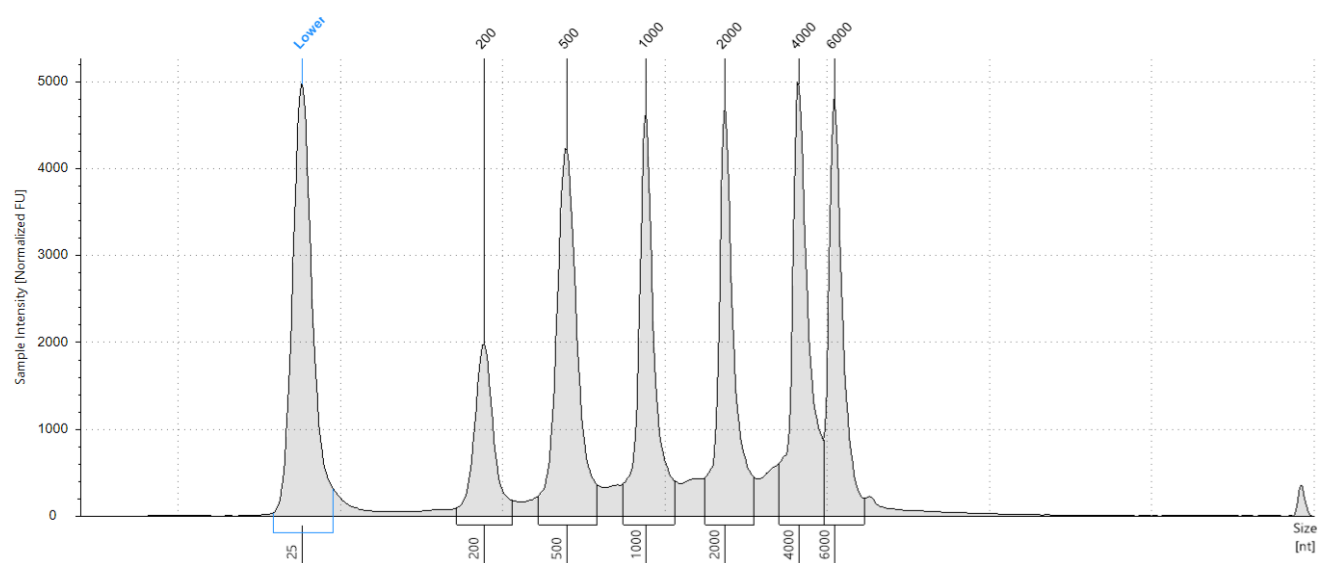
Filename: 2020-11-20 - 15.42.22.RNA



Default image (Contrast 100%)

### Sample Info

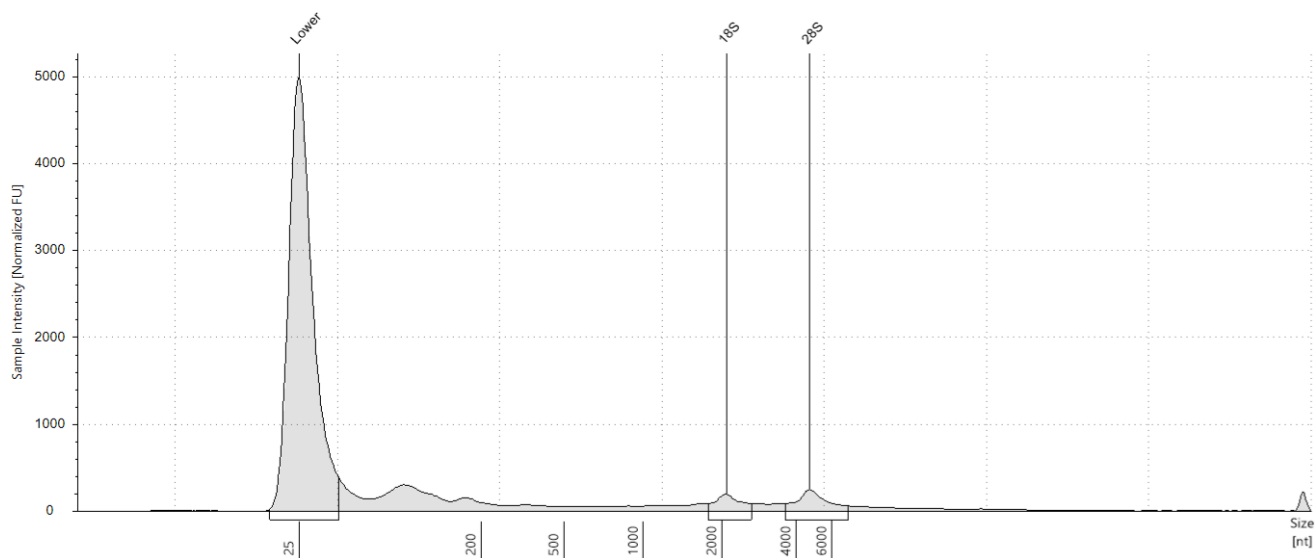
Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	104	Ladder		Ladder
B1	6.4	1.5	10.1	62	⚠	Sample concentration outside functional range for RINe and the assay
C1	7.6	1.2	18.6	63	⚠	Sample concentration outside functional range for RINe and the assay
D1	-	-	6.39	64	⚠	Sample concentration outside functional range for RINe and the assay
E1	5.3	1.1	14.6	65	⚠	Sample concentration outside functional range for RINe and the assay
F1	-	-	7.72	66	⚠	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	-	-	104	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	8.42	-	124	9.04		
500	19.6	-	115	21.01		
1000	16.0	-	46.9	17.13		
2000	15.9	-	23.4	17.10		
4000	18.2	-	13.4	19.59		
6000	15.0	-	7.36	16.12		

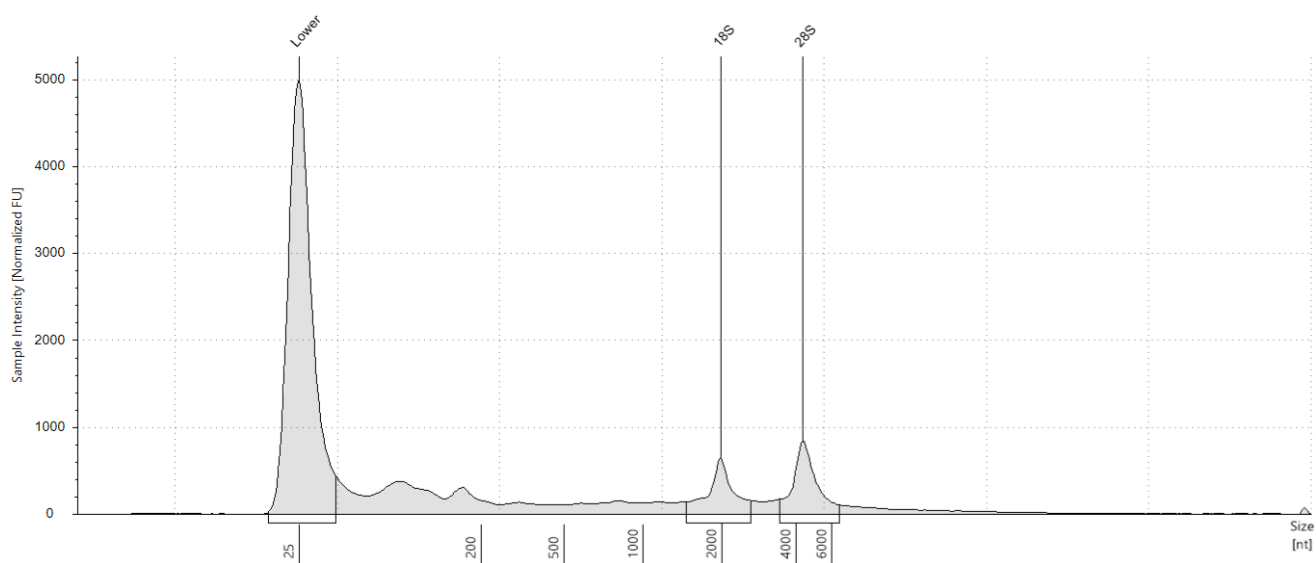
**B1: 62****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	6.4	1.5	10.1	62	⚠	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
2093	0.887	-	1.25	40.67		18S
4702	1.29	-	0.809	59.33		28S

## C1: 63

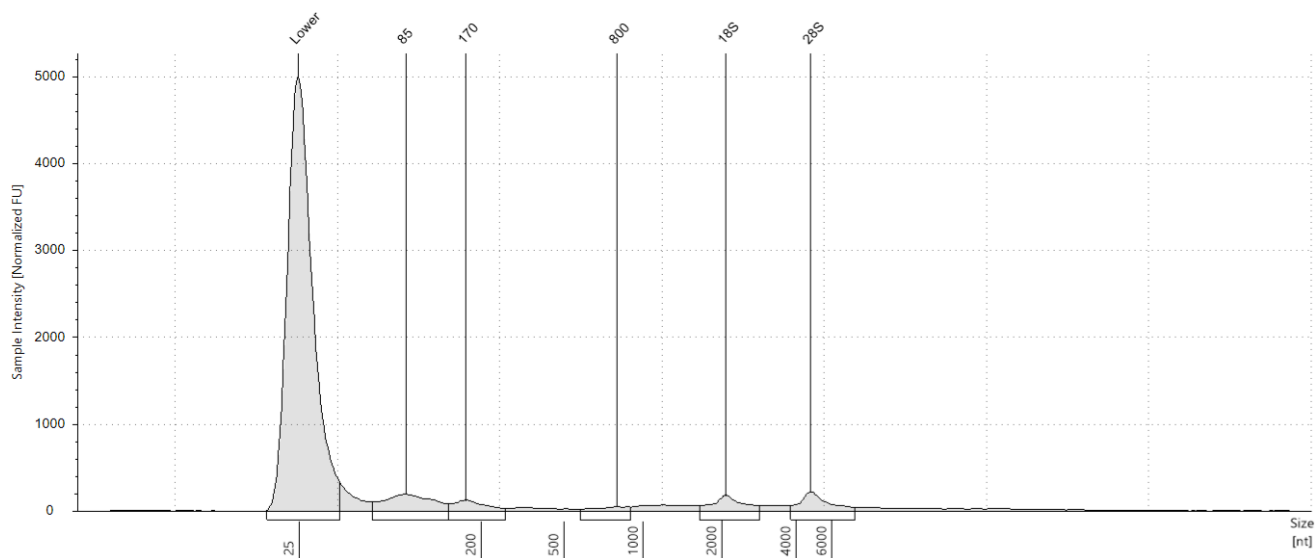


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	7.6	1.2	18.6	63	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

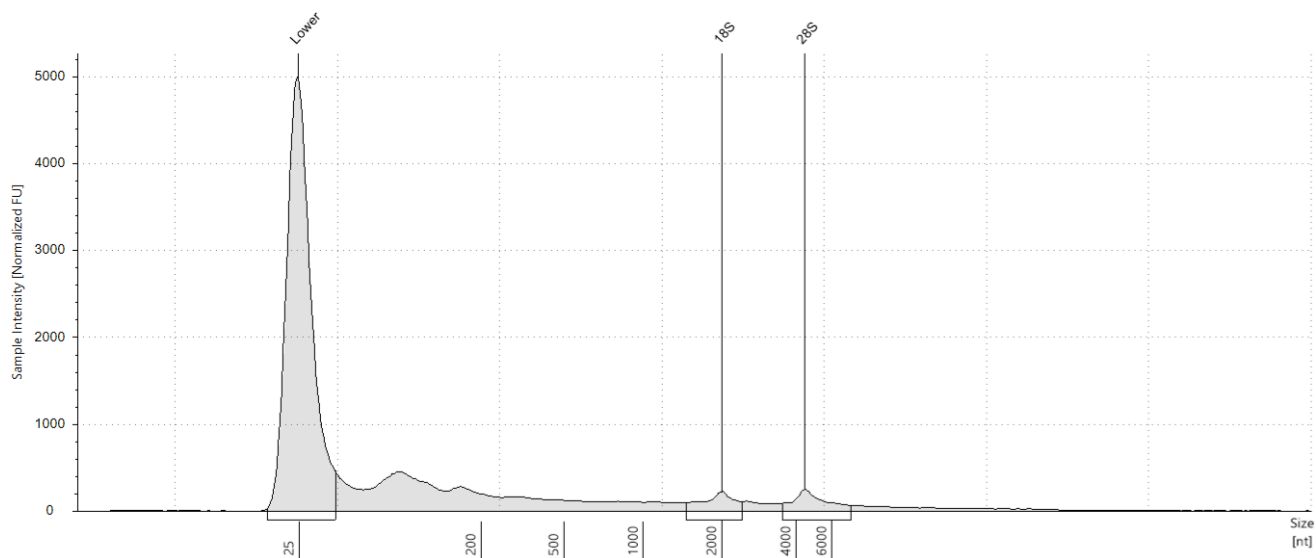
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1996	2.85	-	4.20	45.02		18S
4335	3.48	-	2.36	54.98		28S

**D1: 64****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	-	-	6.39	64	▲	Sample concentration outside functional range for RINe and the assay

**Peak Table**

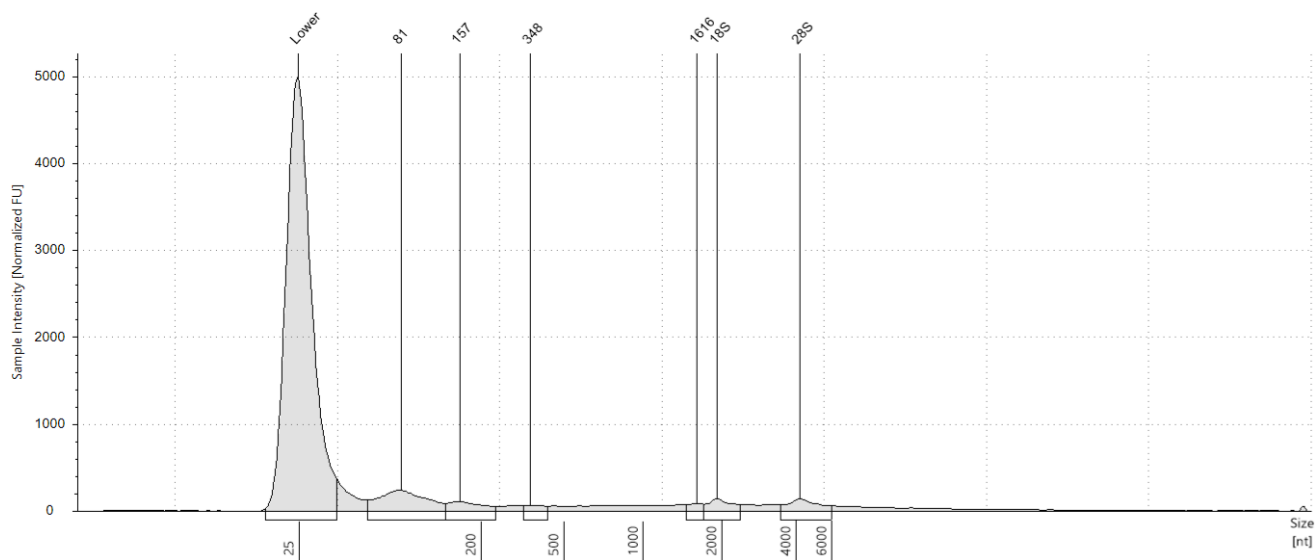
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
85	1.53	-	52.9	37.36		
170	0.616	-	10.7	15.01		
800	0.207	-	0.762	5.05		
2084	0.817	-	1.15	19.91		18S
4752	0.931	-	0.576	22.68		28S

**E1: 65****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	5.3	1.1	14.6	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
2007	1.16	-	1.70	47.07		18S
4432	1.31	-	0.868	52.93		28S

**F1: 66****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	-	-	7.72	66	▲	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
81	1.94	-	70.8	46.37		
157	0.592	-	11.1	14.14		
348	0.211	-	1.78	5.04		
1616	0.218	-	0.397	5.21		
1934	0.532	-	0.809	12.70		18S
4198	0.692	-	0.485	16.53		28S