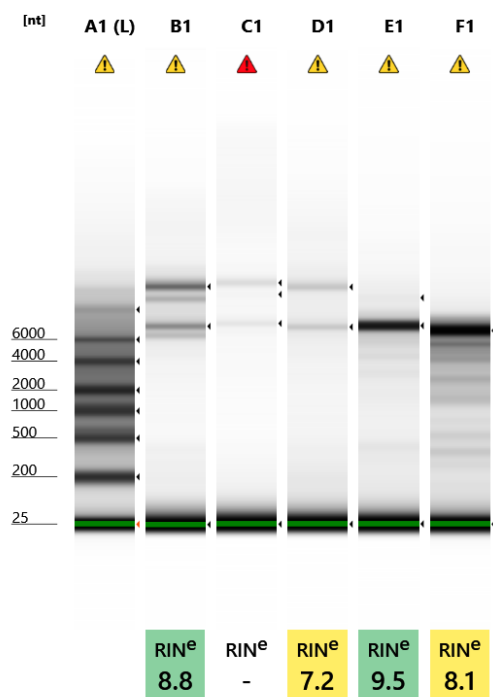


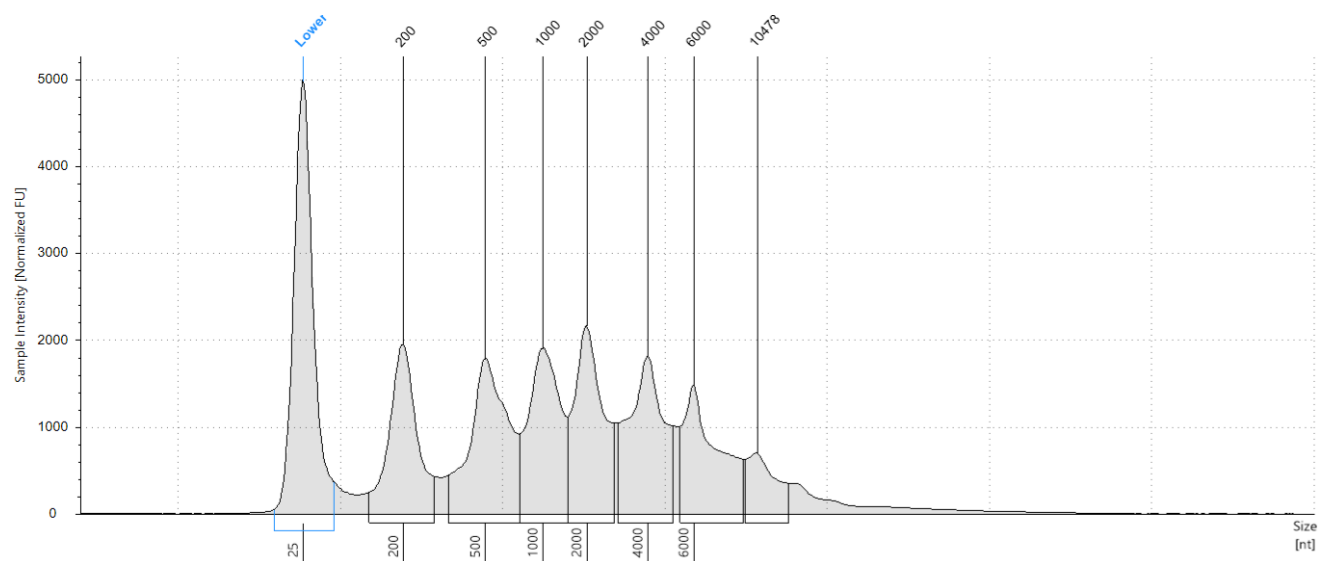
Filename: 2020-07-30 - 15.52.00.RNA



Default image (Contrast 100%)

### Sample Info

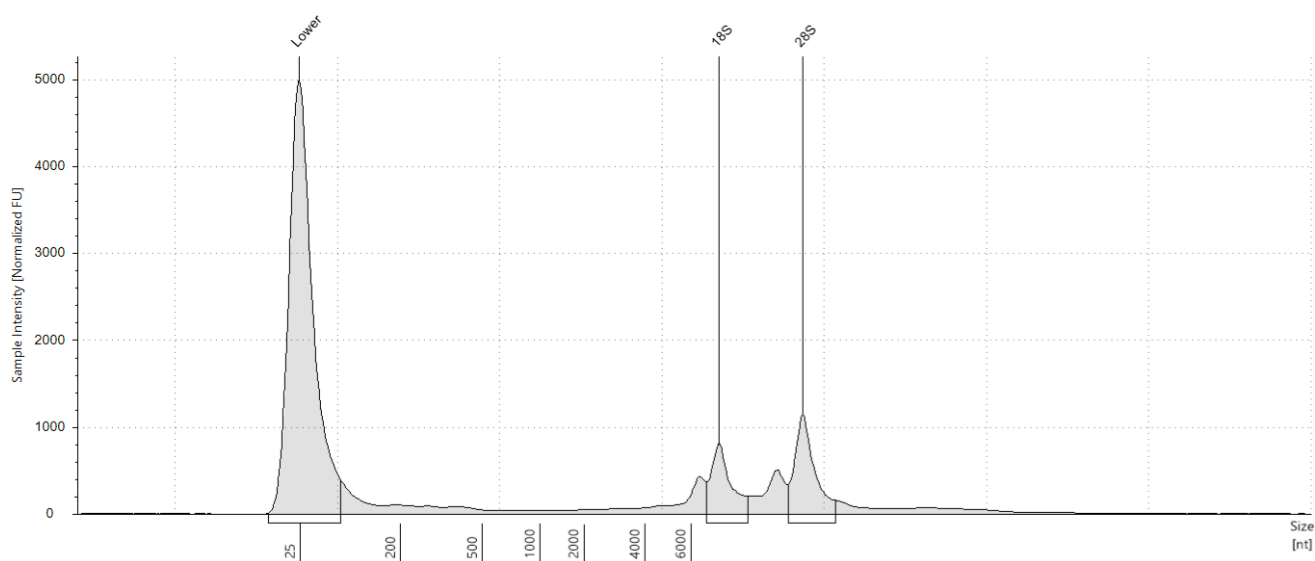
Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	112	Ladder	⚠	Caution! Expired ScreenTape device; Issue with ladder peak detection (too many peaks detected); Ladder
B1	8.8	1.4	19.5	55	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay
C1	-	-	6.97	11	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay
D1	7.2	1.0	11.8	35	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay
E1	9.5	0.1	21.8	618	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded
F1	8.1	-	44.1	694	⚠	Caution! Expired ScreenTape device; The upper ribosomal fragment has degraded

**A1: Ladder****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	112	Ladder	⚠	Caution! Expired ScreenTape device; Issue with ladder peak detection (too many peaks detected); 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	14.6	-	215	14.29		
500	18.2	-	107	17.78		
1000	16.6	-	48.9	16.27		
2000	16.6	-	24.4	16.27		
4000	16.9	-	12.5	16.57		
6000	13.7	-	6.71	13.40		
10478	5.55	-	1.56	5.43		

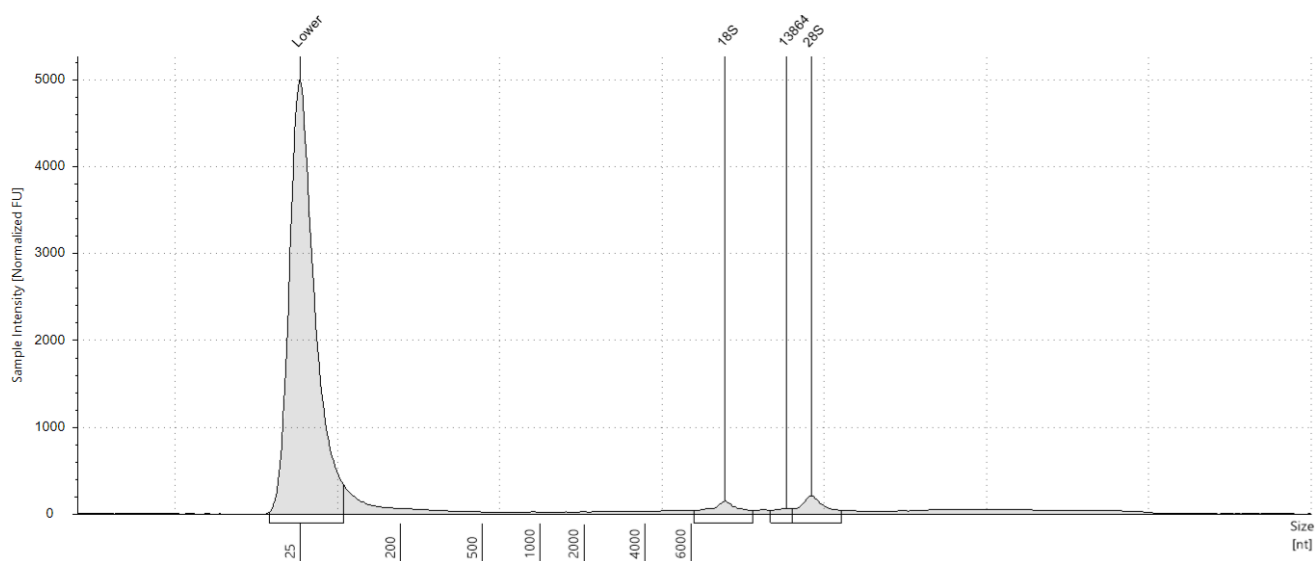
**B1: 55****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	8.8	1.4	19.5	55	⚠	Caution! Expired ScreenTape device; 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
7720	3.48	-	1.33	41.34		18S
16143	4.94	-	0.900	58.66		28S

## C1: 11



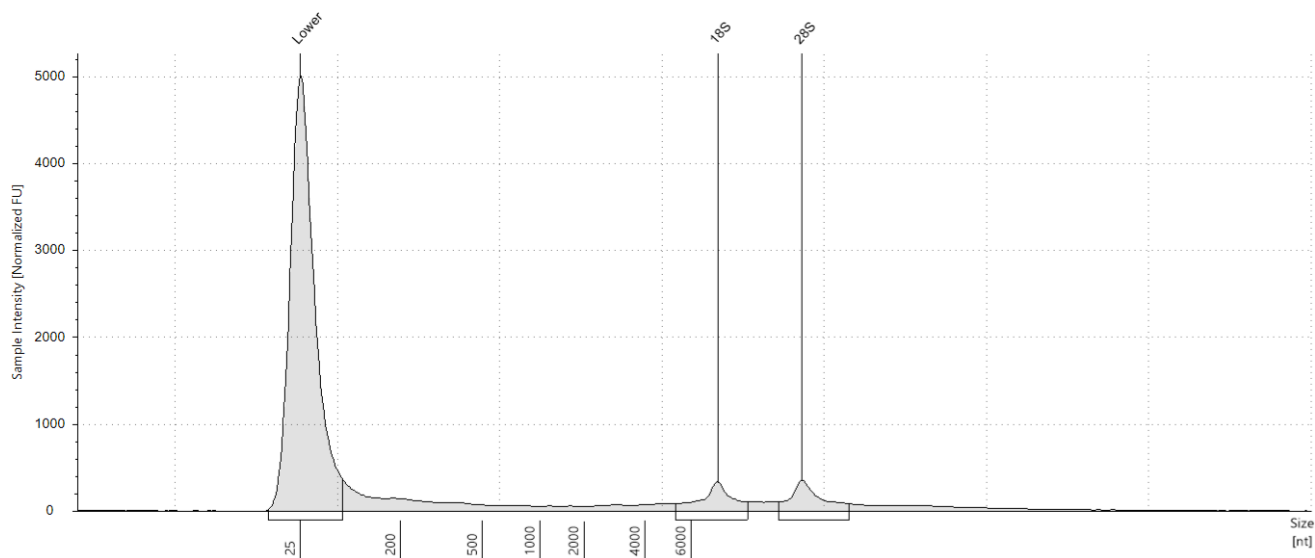
## Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	-	-	6.97	11	▲	Caution! Expired ScreenTape device; 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
8074	0.772	-	0.281	40.15		18S
13864	0.216	-	0.0458	11.23		
17176	0.935	-	0.160	48.62		28S

## D1: 35

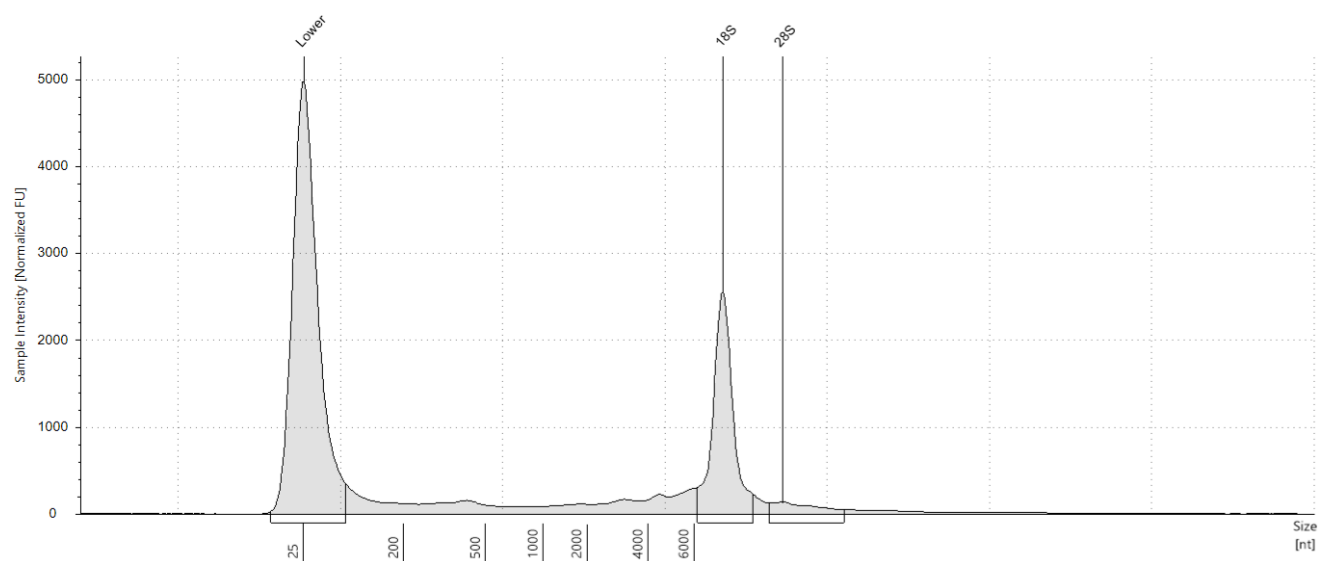


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	7.2	1.0	11.8	35	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay

Peak Table

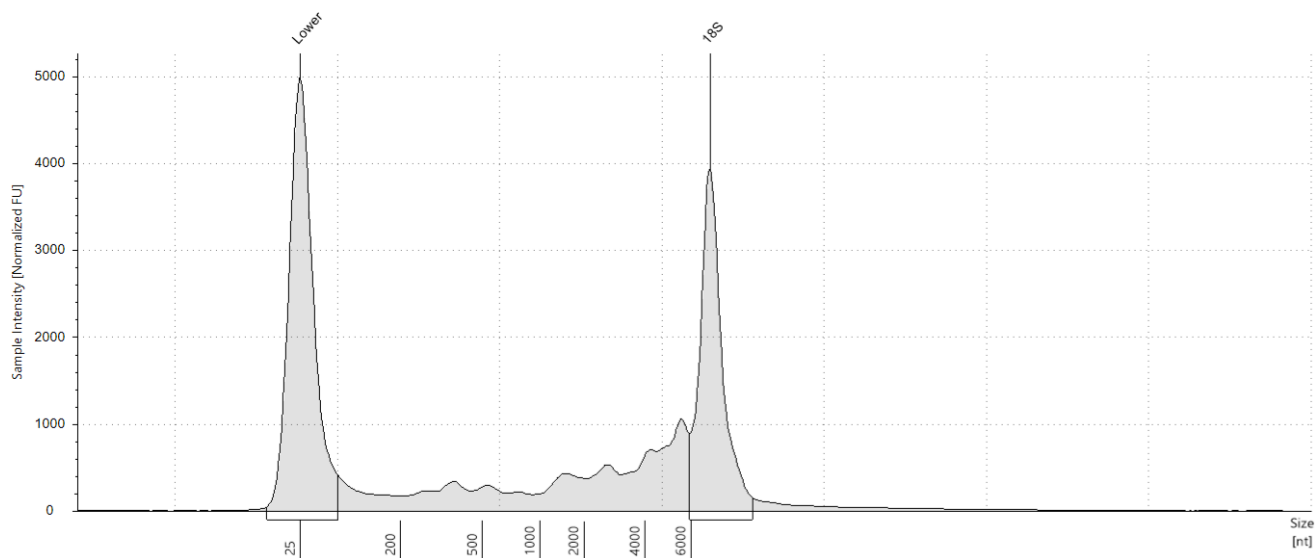
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
7577	2.03	-	0.789	48.90		18S
15950	2.12	-	0.392	51.10		28S

**E1: 618****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	9.5	0.1	21.8	618	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay; 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
7736	10.5	-	3.99	89.47		18S
13008	1.24	-	0.279	10.53		28S

**F1: 694****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	8.1	-	44.1	694		Caution! Expired ScreenTape device; 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
7064	18.8	-	7.81	100.00		18S