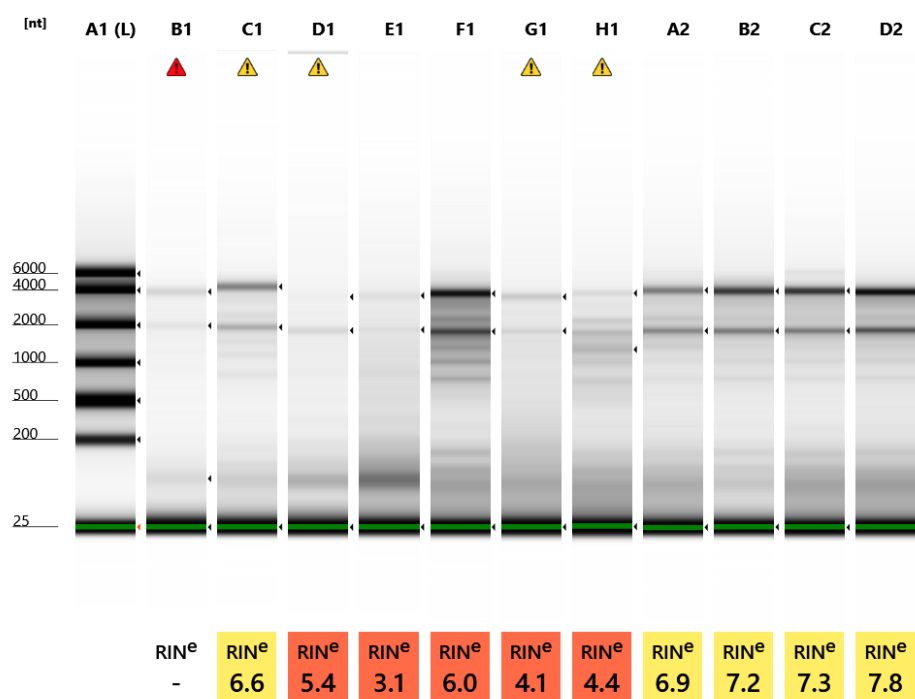


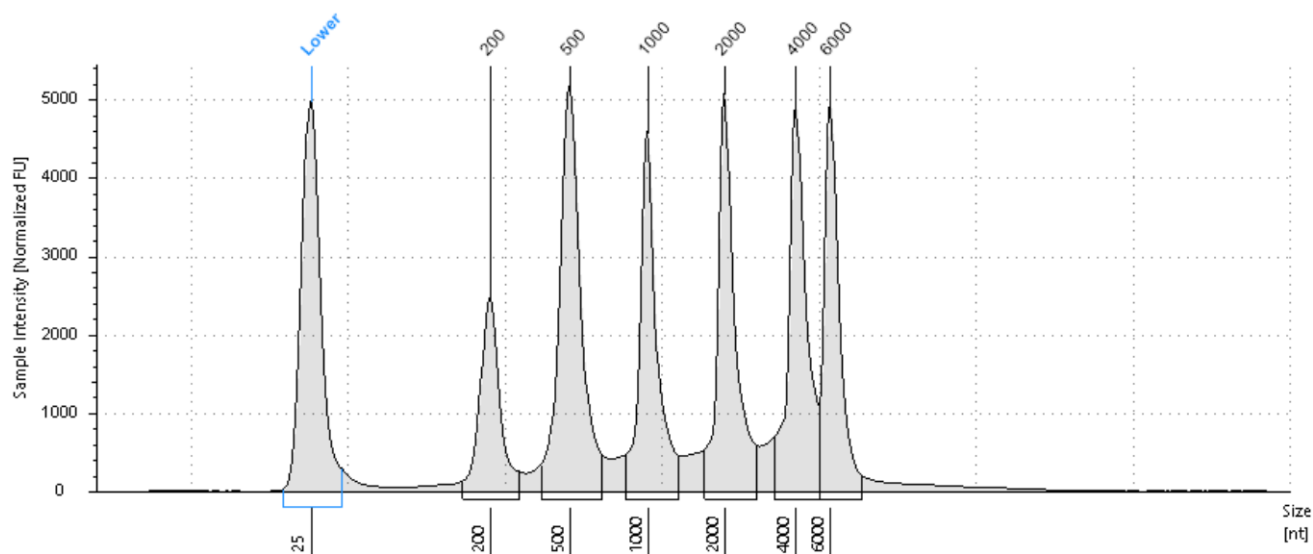
Filename: 2021-09-10 - 14.00.18.RNA



Default image (Contrast 100%)

### Sample Info

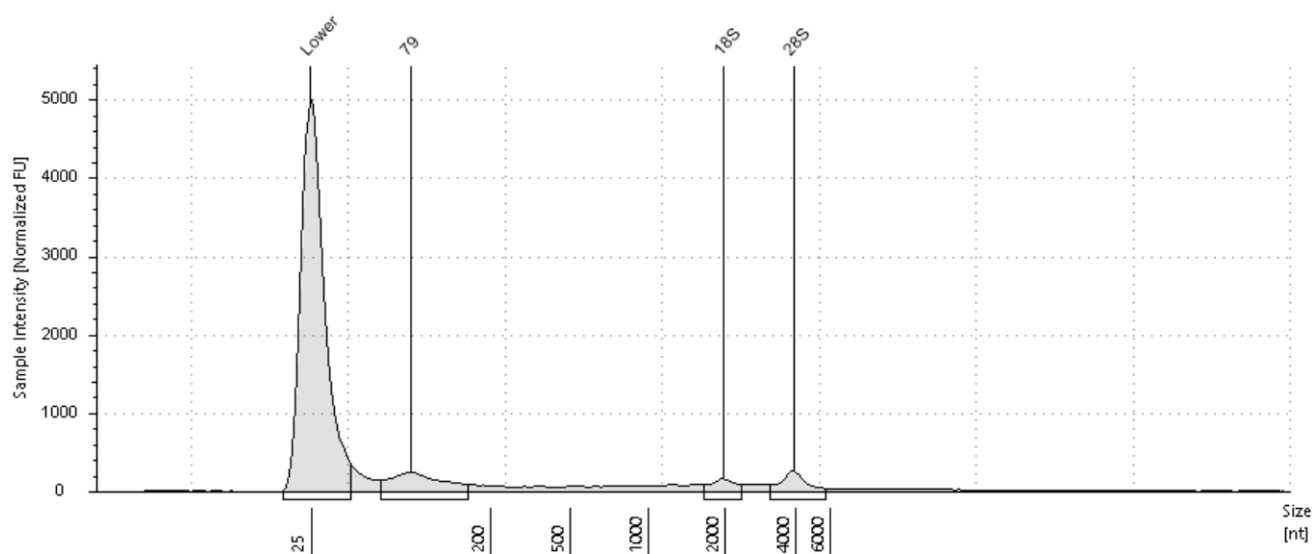
Well	RIN <sup>e</sup>	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	124	Ladder		Ladder
B1	-	-	8.59	241	▲	Sample concentration outside functional range for RIN <sup>e</sup> and the assay
C1	6.6	1.7	16.9	253	⚠	Sample concentration outside functional range for RIN <sup>e</sup> and the assay
D1	5.4	0.6	13.6	301	⚠	Sample concentration outside functional range for RIN <sup>e</sup> and the assay; The upper ribosomal fragment has degraded
E1	3.1	1.2	25.4	307		
F1	6.0	1.2	47.6	315		
G1	4.1	1.2	21.3	525	⚠	Sample concentration outside functional range for RIN <sup>e</sup> and the assay
H1	4.4	0.4	23.5	533	⚠	Sample concentration outside functional range for RIN <sup>e</sup> and the assay; The upper ribosomal fragment has degraded
A2	6.9	1.1	26.0	555		
B2	7.2	1.8	27.4	791		
C2	7.3	1.3	30.1	801		
D2	7.8	1.9	35.9	803		

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

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	124	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	11.3	-	166	10.07		
500	26.1	-	153	23.31		
1000	18.0	-	52.9	16.08		
2000	19.7	-	28.9	17.59		
4000	19.9	-	14.7	17.82		
6000	16.9	-	8.30	15.13		

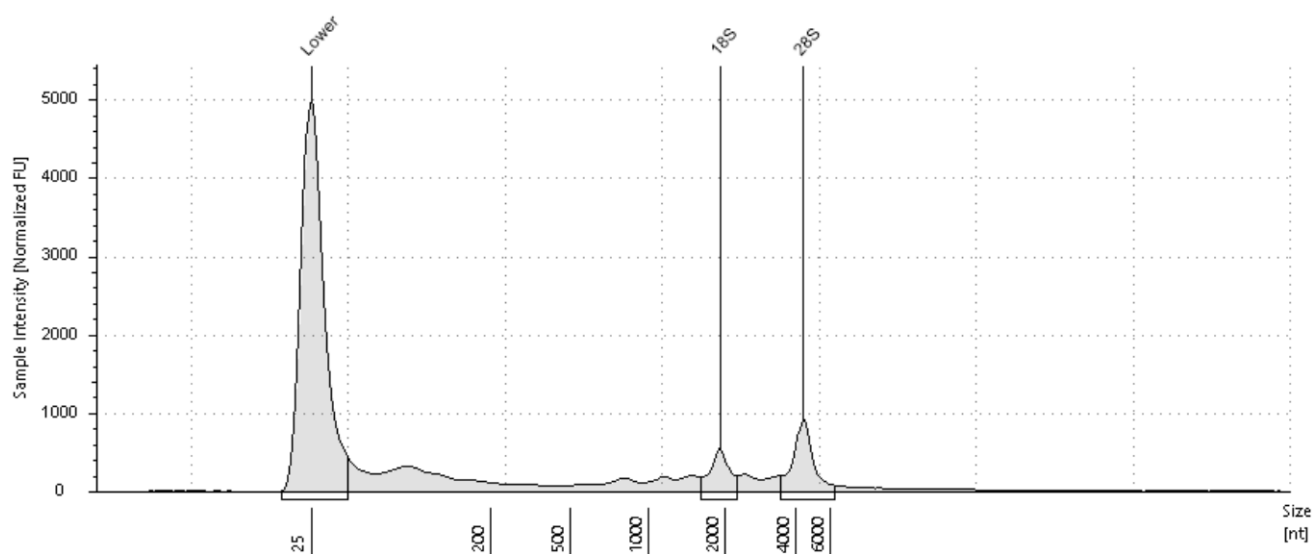
**B1: 241****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
B1	-	-	8.59	241	▲	Sample concentration outside functional range for RINe and the assay

**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
79	2.31	-	85.7	55.47		
1984	0.705	-	1.05	16.92		18S
3892	1.15	-	0.870	27.61		28S

## C1: 253

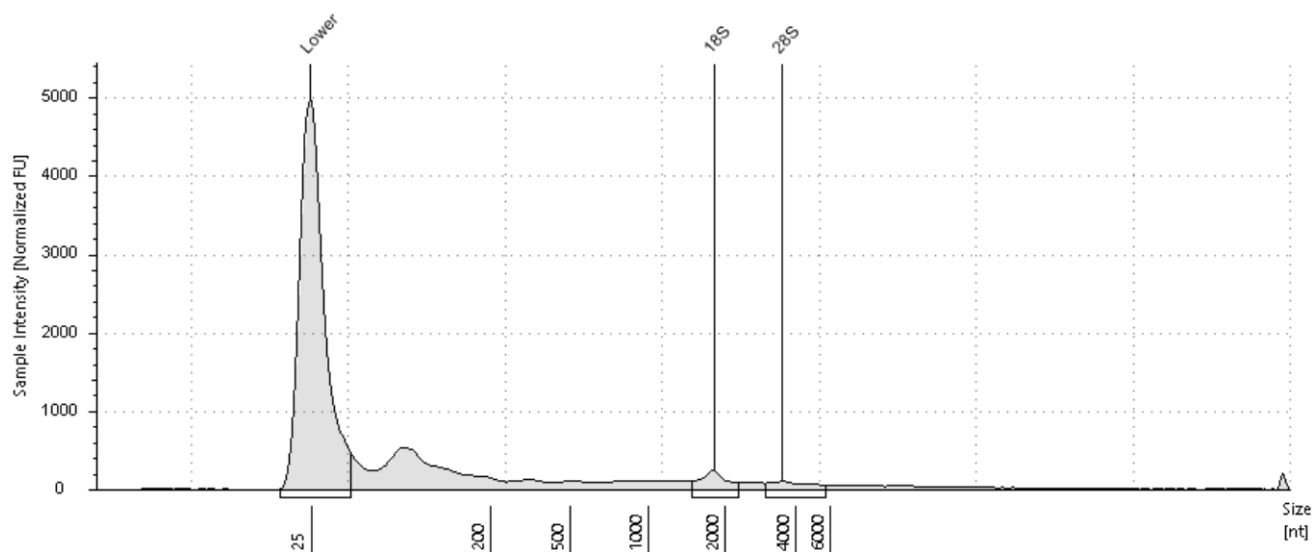


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	6.6	1.7	16.9	253	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

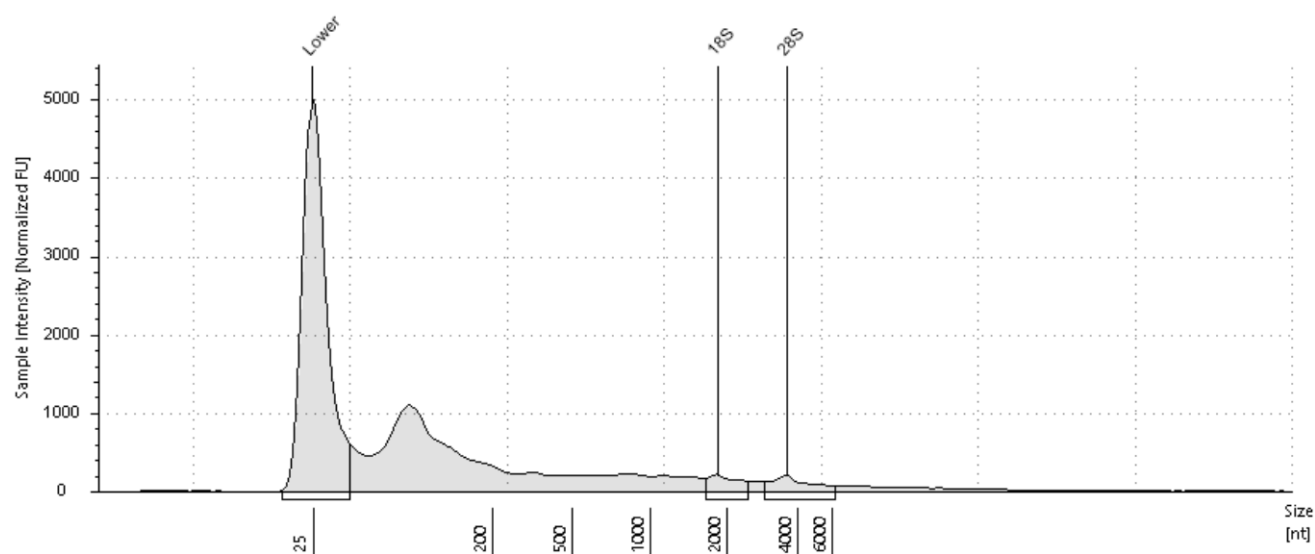
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1924	1.97	-	3.00	36.51		18S
4371	3.42	-	2.30	63.49		28S

**D1: 301****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	5.4	0.6	13.6	301	⚠	Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded

**Peak Table**

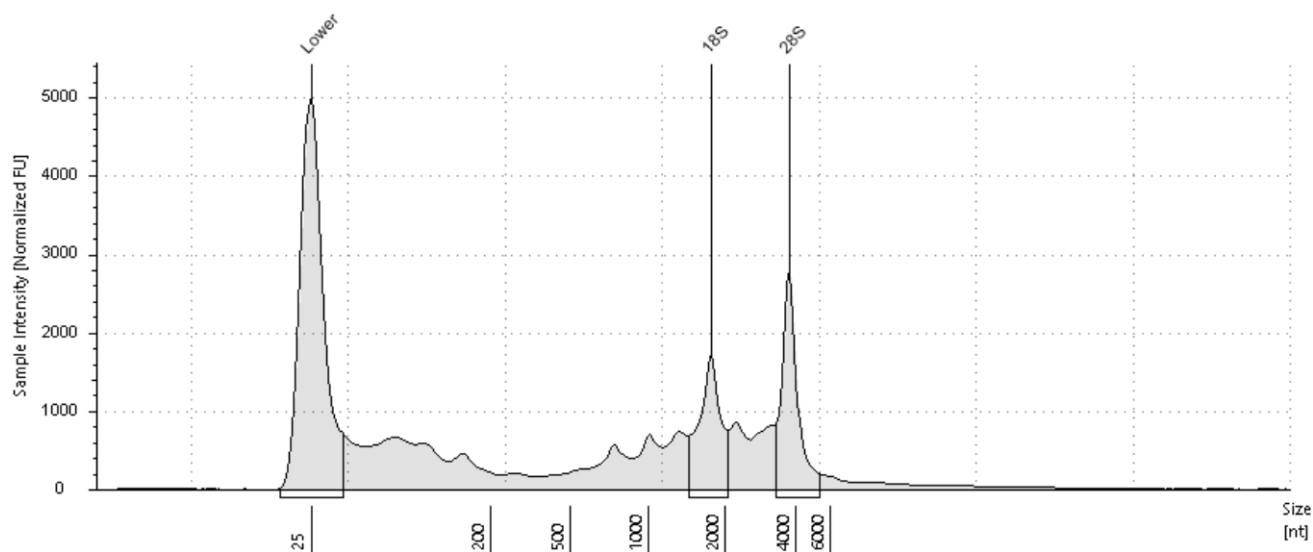
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1810	1.11	-	1.81	60.65		18S
3500	0.722	-	0.607	39.35		28S

**E1: 307****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	3.1	1.2	25.4	307		

**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
1834	1.13	-	1.81	45.51		18S
3590	1.35	-	1.11	54.49		28S

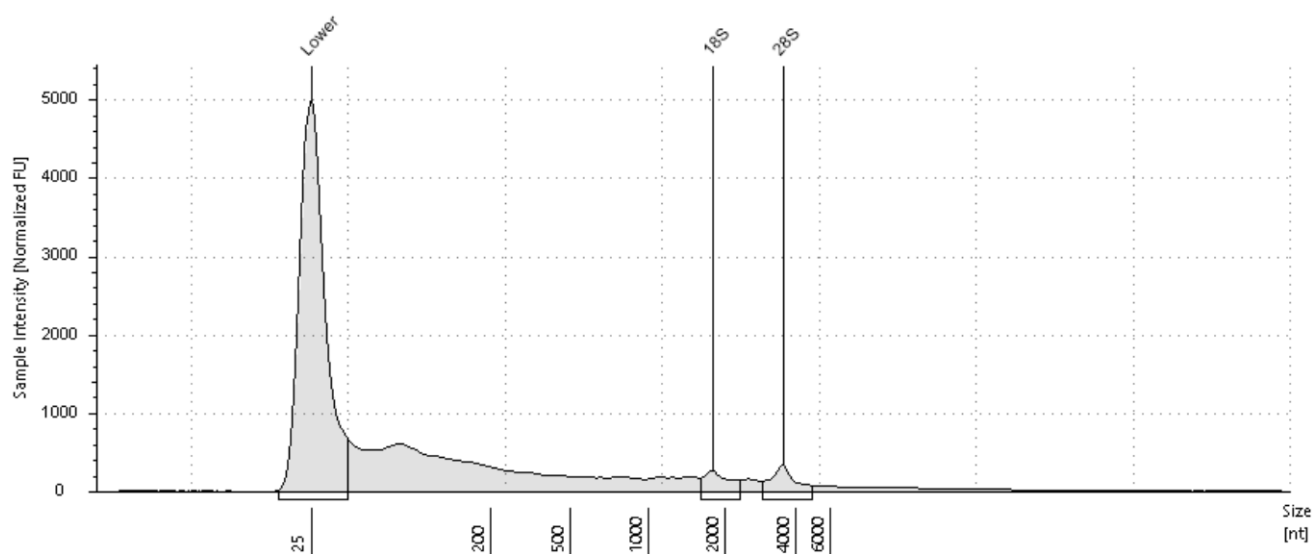
**F1: 315****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
F1	6.0	1.2	47.6	315		

**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
1781	7.13	-	11.8	45.79		18S
3748	8.44	-	6.62	54.21		28S

## G1: 525



Sample Table

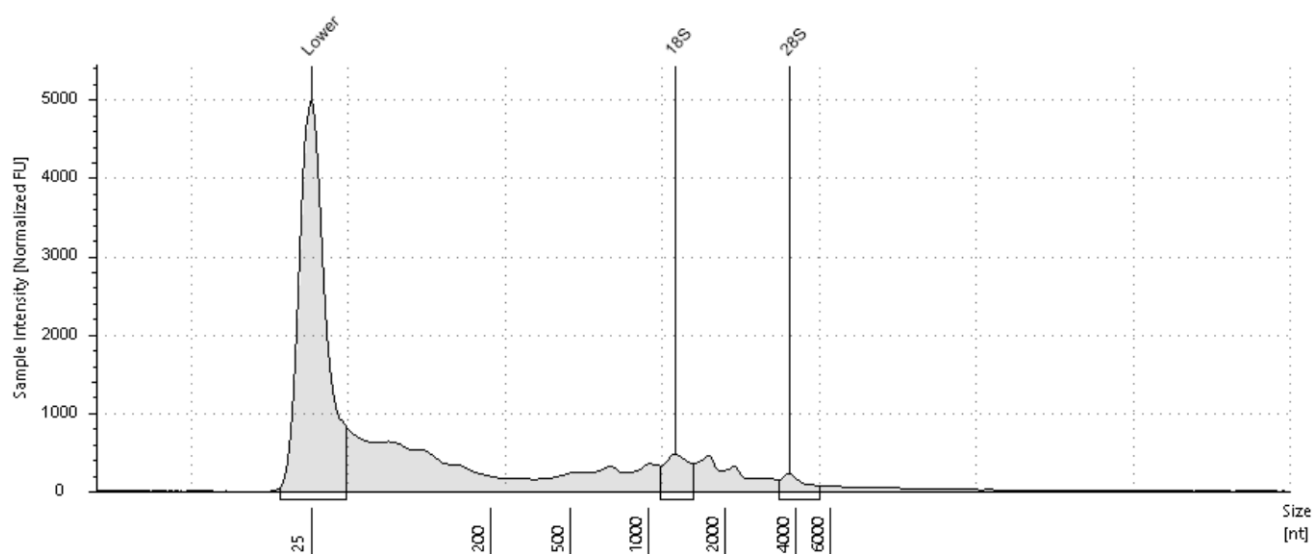
Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	4.1	1.2	21.3	525	⚠	Sample concentration outside functional range for RINe and the assay

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
1792	1.15	-	1.89	46.12		18S
3501	1.34	-	1.13	53.88		28S



## H1: 533



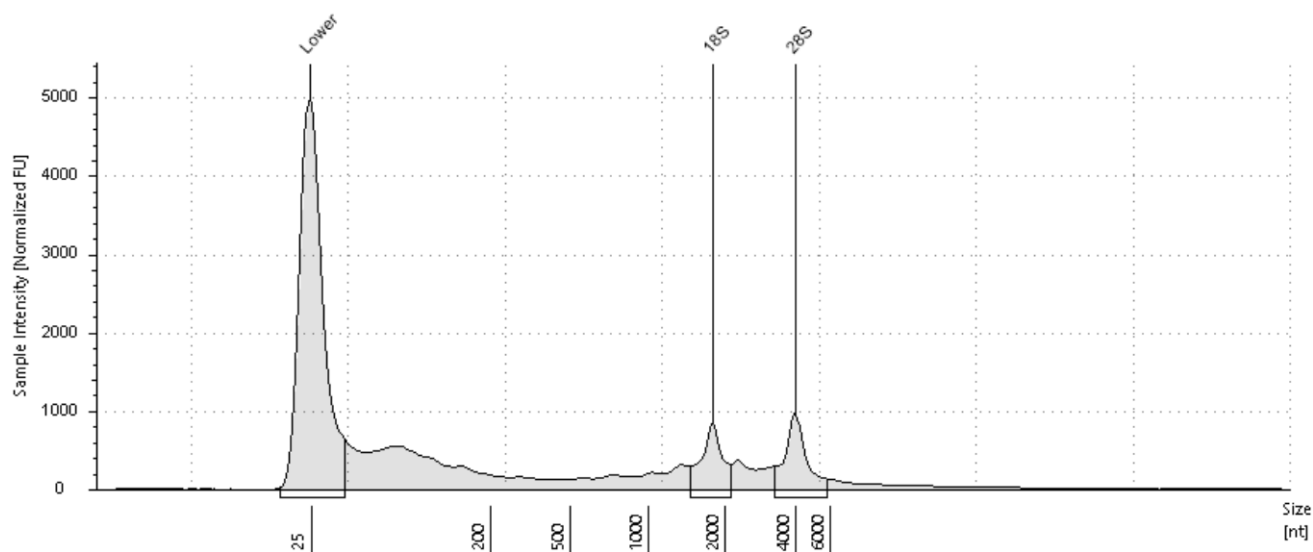
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	4.4	0.4	23.5	533		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
1267	2.09	-	4.86	71.24		18S
3755	0.845	-	0.662	28.76		28S

A2: 555

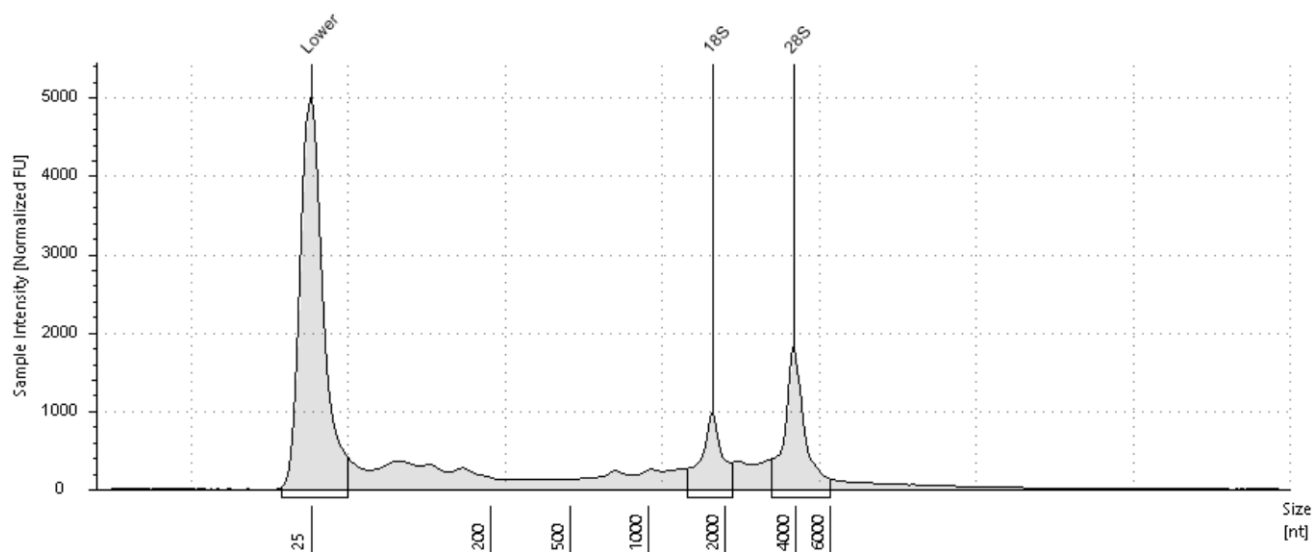


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A2	6.9	1.1	26.0	555		

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
1806	3.32	-	5.41	46.87		18S
4017	3.77	-	2.76	53.13		28S

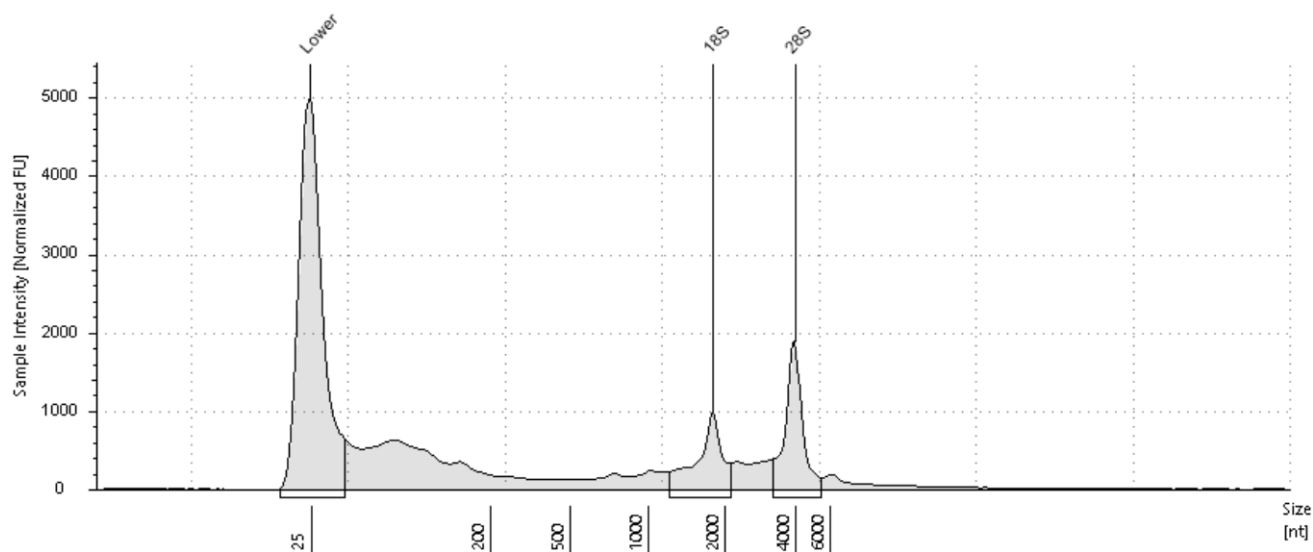
**B2: 791****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
B2	7.2	1.8	27.4	791		

**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
1797	3.93	-	6.44	36.28		18S
3921	6.91	-	5.18	63.72		28S

## C2: 801

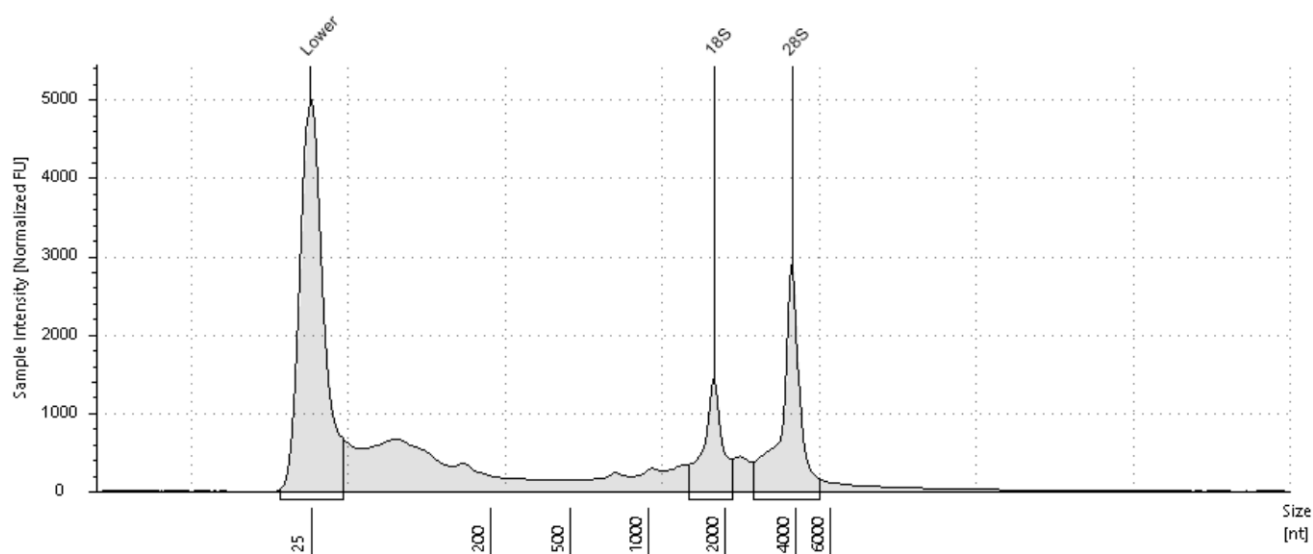


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
C2	7.3	1.3	30.1	801		

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
1808	4.52	-	7.35	43.00		18S
3970	5.99	-	4.44	57.00		28S

**D2: 803****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
D2	7.8	1.9	35.9	803		

**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
1833	5.11	-	8.19	34.67		18S
3863	9.62	-	7.33	65.33		28S