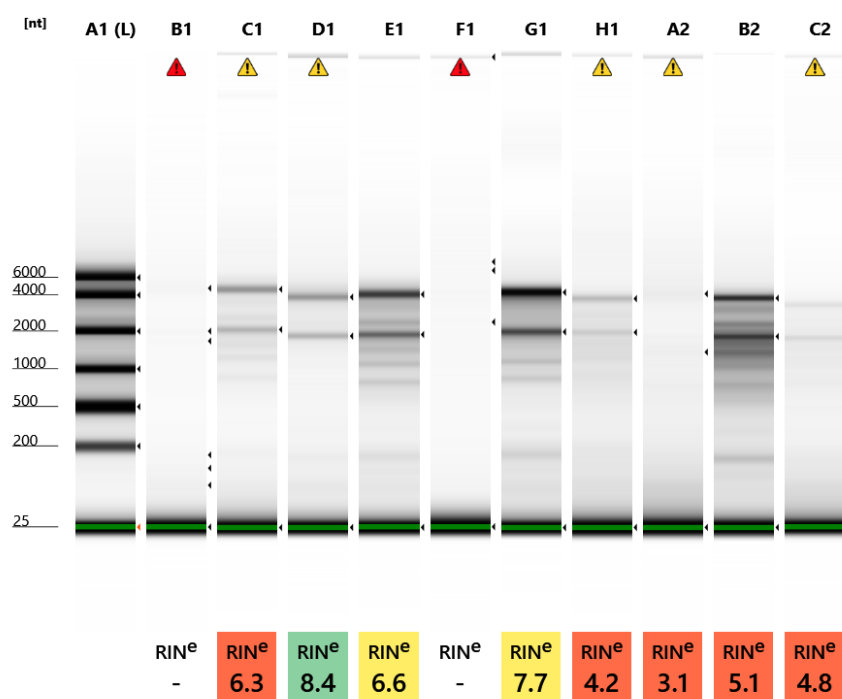


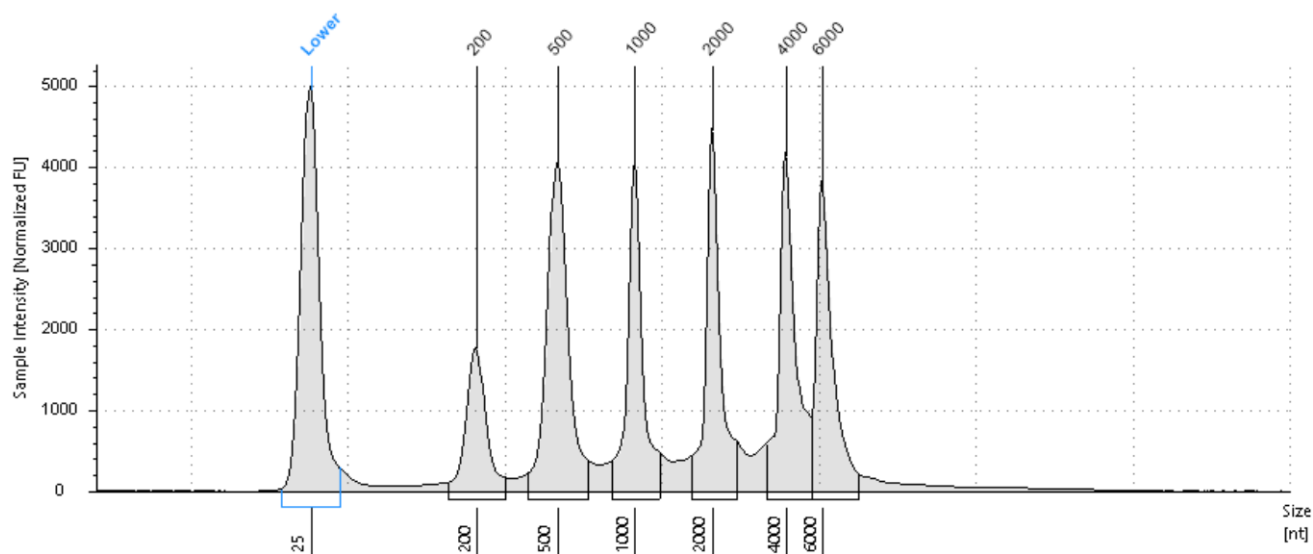
## Filename: 2021-11-04 - 14.36.53.RNA



Default image (Contrast 100%)

## Sample Info

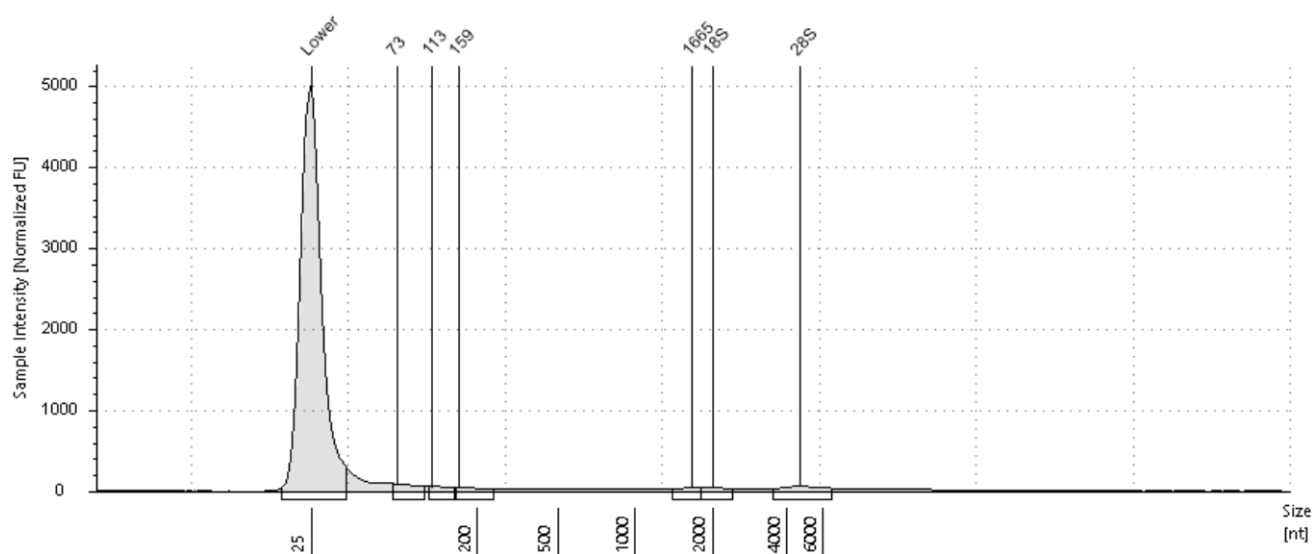
Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	121	Ladder		Ladder
B1	-	-	6.20	17	⚠	Sample concentration outside functional range for RINe and the assay
C1	6.3	1.5	17.3	79	⚠	Sample concentration outside functional range for RINe and the assay
D1	8.4	1.8	17.2	287	⚠	Sample concentration outside functional range for RINe and the assay
E1	6.6	1.8	34.3	317		
F1	-	-	5.03	435	⚠	Sample concentration outside functional range for RINe and the assay
G1	7.7	1.7	45.7	573		
H1	4.2	1.1	16.9	685	⚠	Sample concentration outside functional range for RINe and the assay
A2	3.1	2.2	13.2	883	⚠	Sample concentration outside functional range for RINe and the assay
B2	5.1	0.6	49.4	899		
C2	4.8	-	13.7	911	⚠	Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded

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

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	121	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	9.89	-	145	9.30		
500	24.0	-	141	22.60		
1000	17.0	-	49.9	15.96		
2000	18.0	-	26.5	16.94		
4000	19.9	-	14.6	18.69		
6000	17.6	-	8.61	16.51		

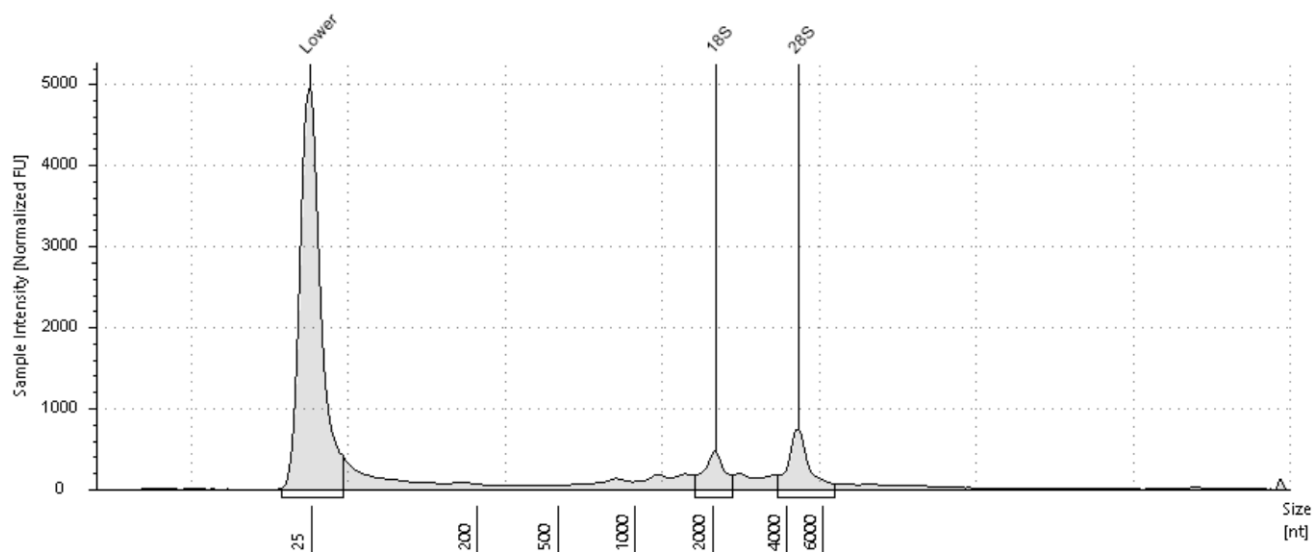
**B1: 17****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	-	-	6.20	17	▲	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
73	0.544	-	21.9	23.87		
113	0.318	-	8.26	13.98		
159	0.323	-	5.97	14.18		
1665	0.230	-	0.406	10.09		
1998	0.277	-	0.408	12.16		18S
4674	0.585	-	0.368	25.71		28S

## C1: 79

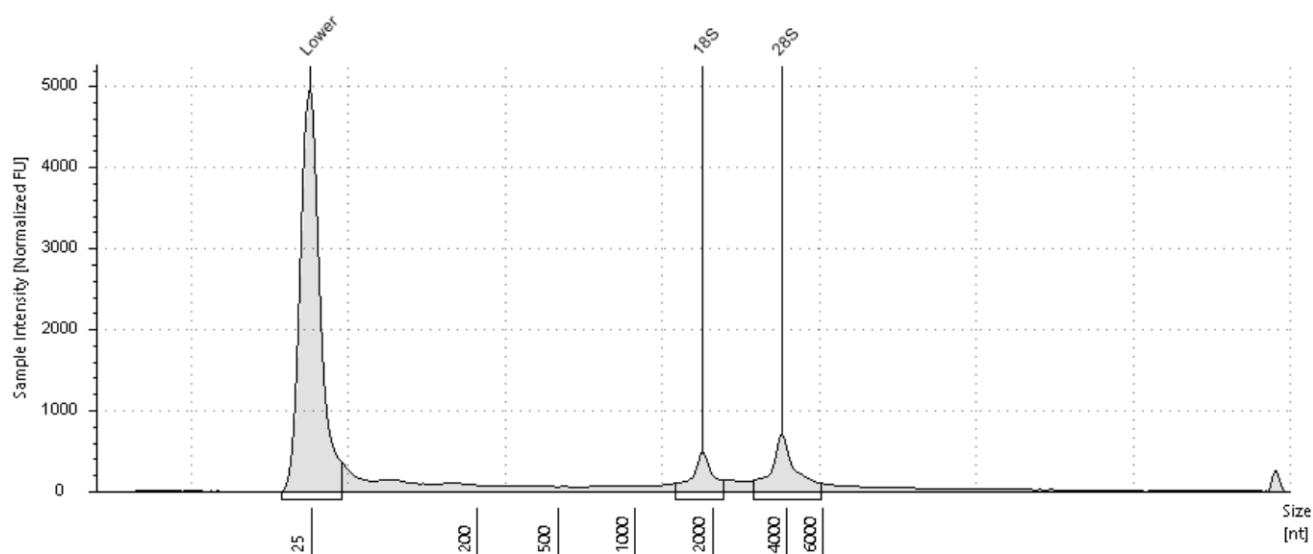


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	6.3	1.5	17.3	79	⚠	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
2076	2.38	-	3.38	39.29		18S
4600	3.68	-	2.36	60.71		28S

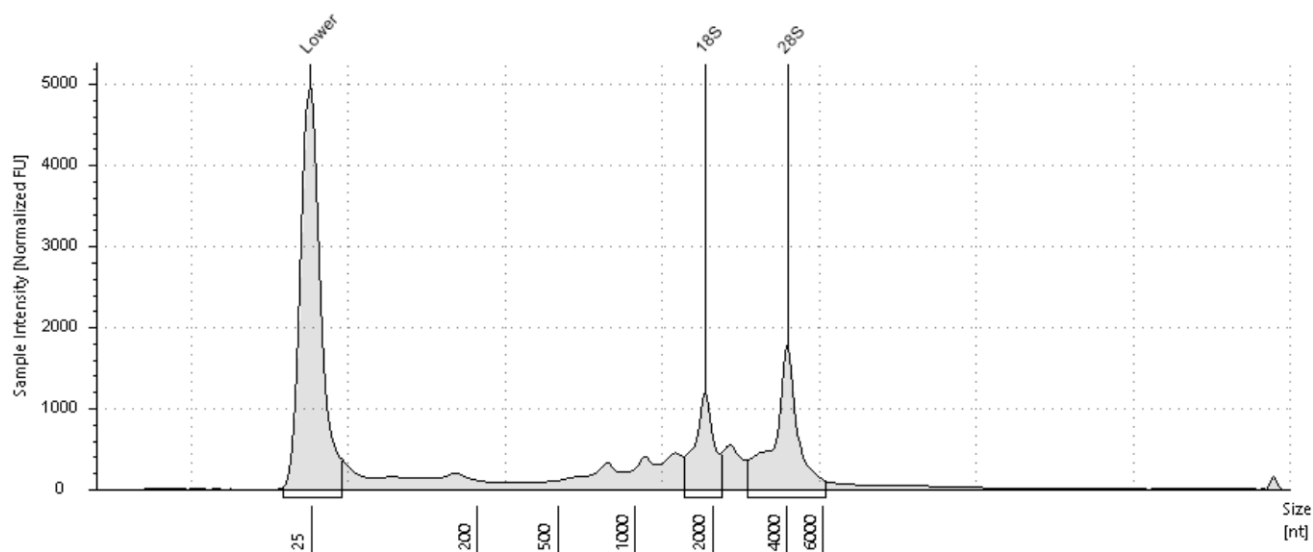
**D1: 287****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	8.4	1.8	17.2	287	⚠	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
1840	2.46	-	3.93	36.04		18S
3868	4.36	-	3.32	63.96		28S

## E1: 317



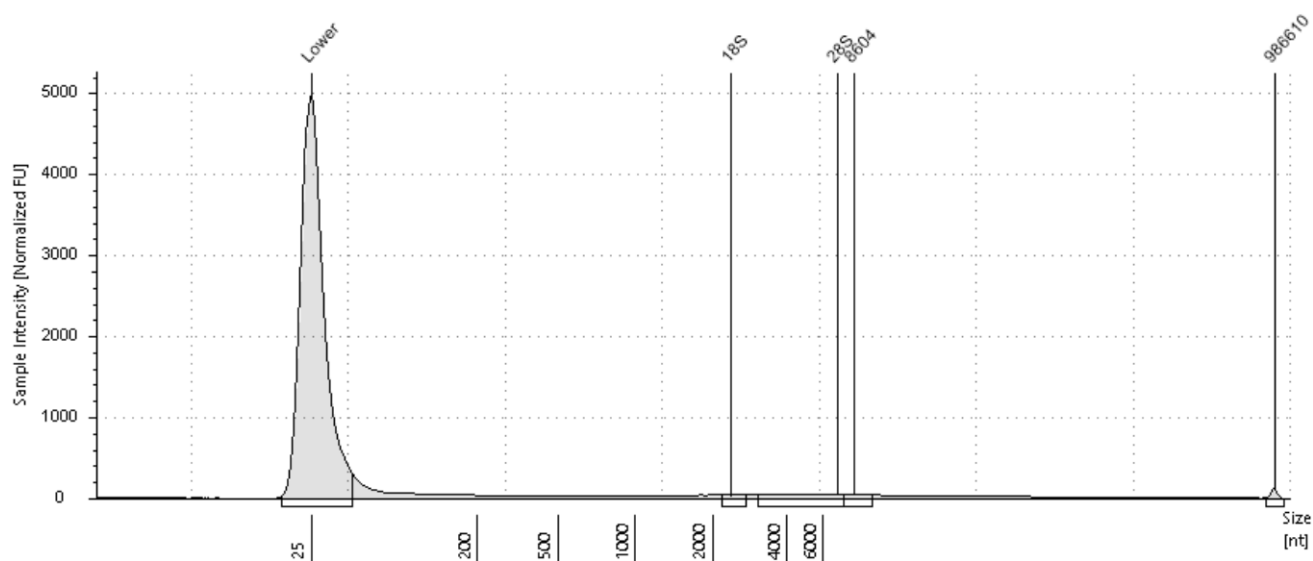
## Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
E1	6.6	1.8	34.3	317		

## 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
1888	5.87	-	9.14	35.62		18S
4081	10.6	-	7.64	64.38		28S

## F1: 435



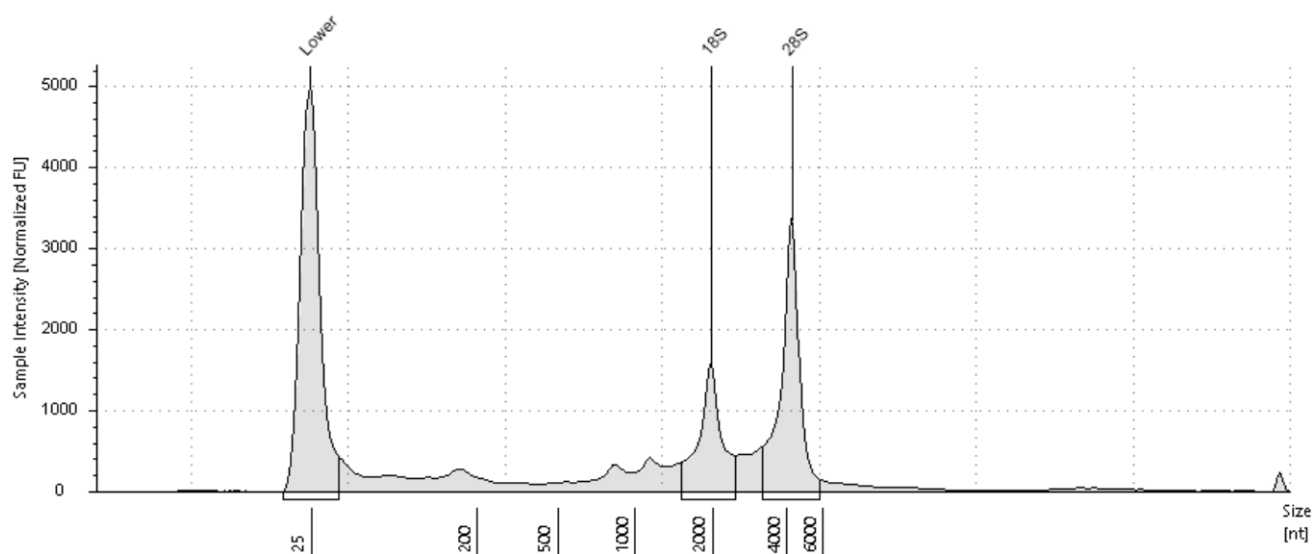
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	-	-	5.03	435	▲	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
2372	0.170	-	0.210	14.54		18S
7035	0.636	-	0.266	54.55		28S
8604	0.196	-	0.0670	16.82		
986610	0.164	-	0.000490	14.09		

## G1: 573



## Sample Table

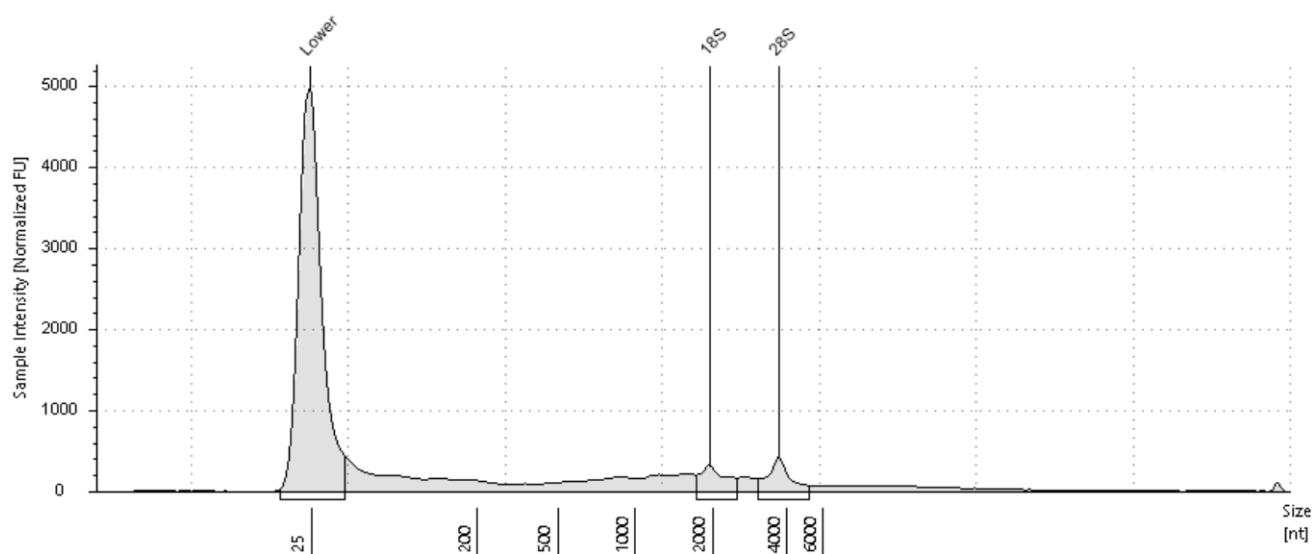
Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
G1	7.7	1.7	45.7	573		

## 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
1990	9.16	-	13.5	36.52		18S
4303	15.9	-	10.9	63.48		28S



## H1: 685



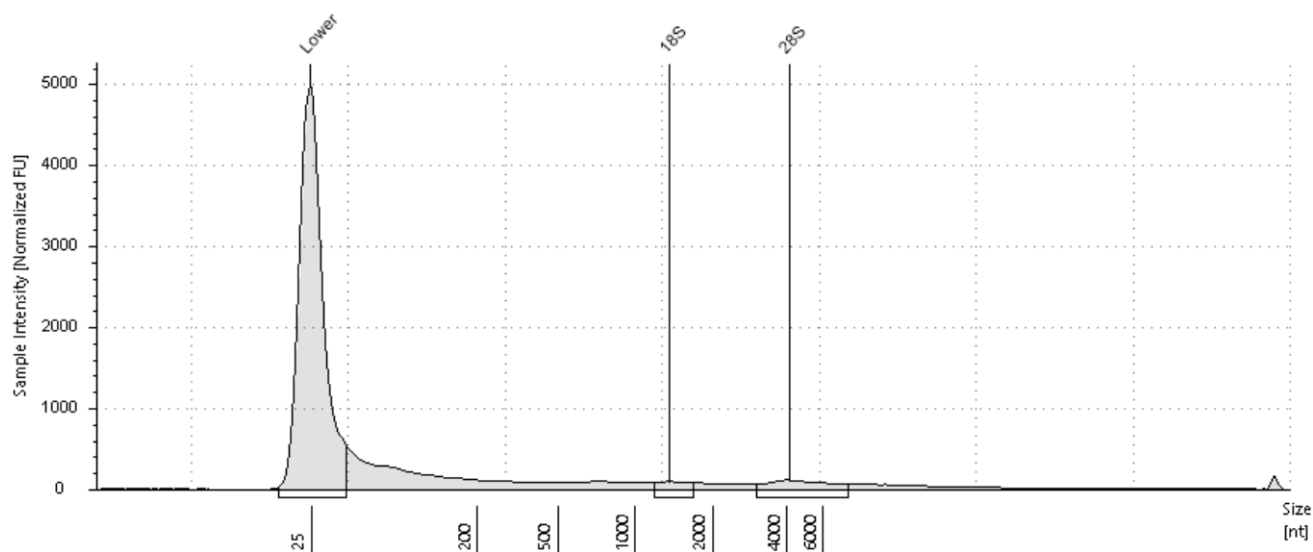
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	4.2	1.1	16.9	685	⚠	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
1969	1.77	-	2.65	46.98		18S
3752	2.00	-	1.57	53.02		28S

## A2: 883

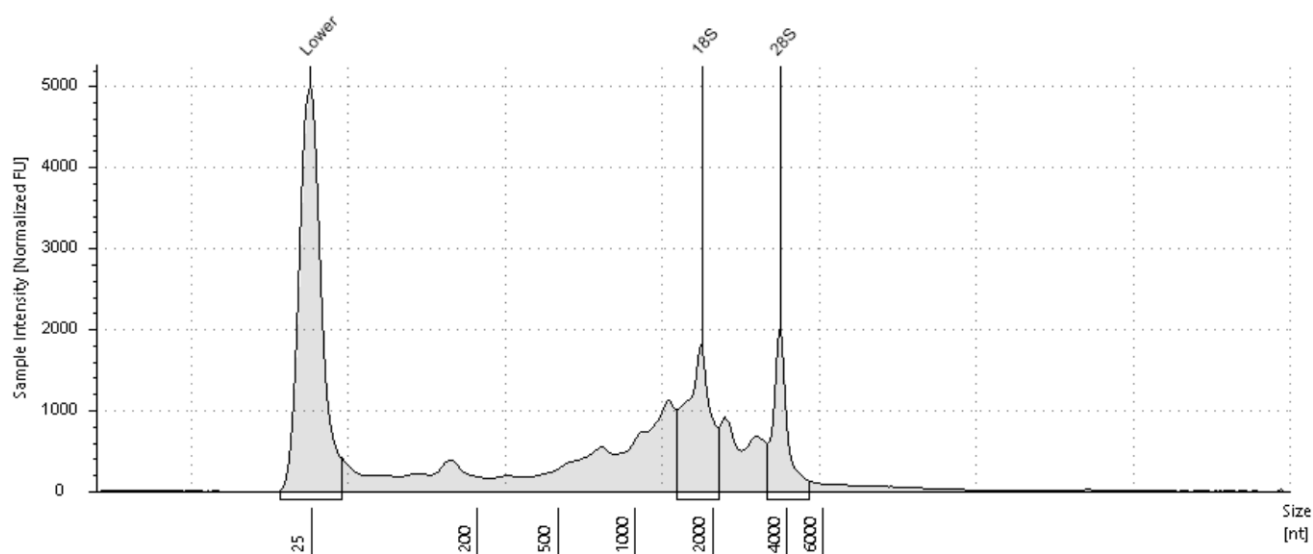


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A2	3.1	2.2	13.2	883	⚠	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
1369	0.668	-	1.43	31.54		18S
4141	1.45	-	1.03	68.46		28S

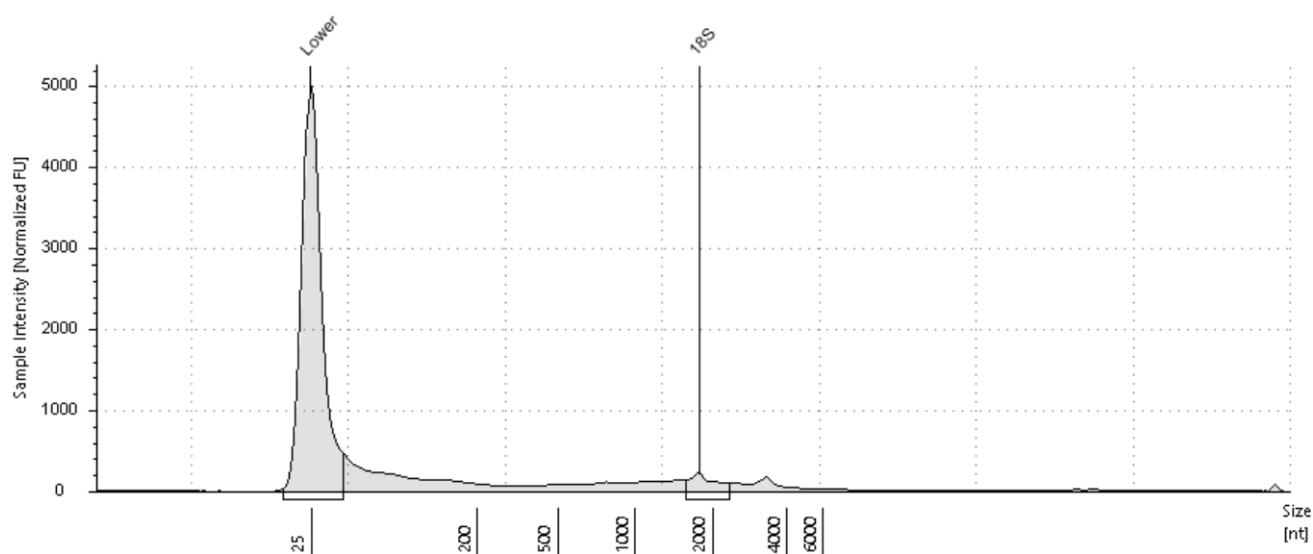
**B2: 899****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
B2	5.1	0.6	49.4	899		

**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
1825	10.4	-	16.8	60.87		18S
3790	6.69	-	5.19	39.13		28S

## C2: 911



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C2	4.8	-	13.7	911	⚠	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
1773	1.36	-	2.26	100.00		18S