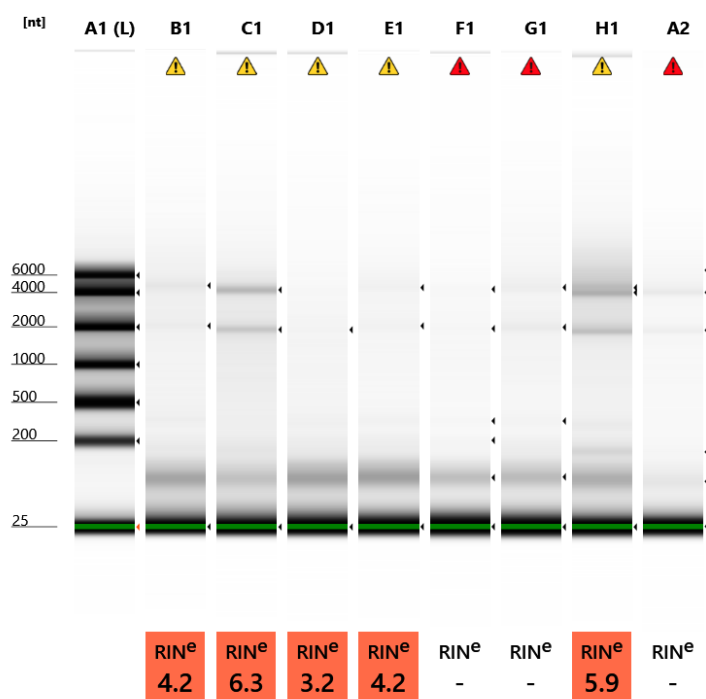


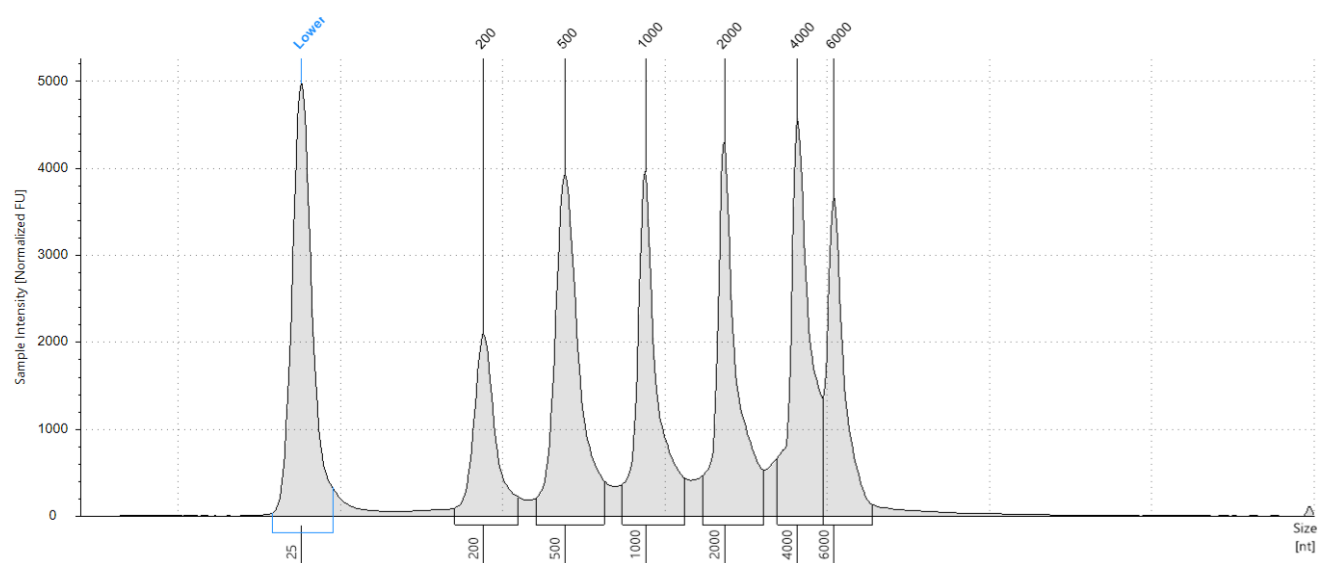
## Filename: 2020-11-26 - 15.18.43.RNA



Default image (Contrast 100%)

## Sample Info

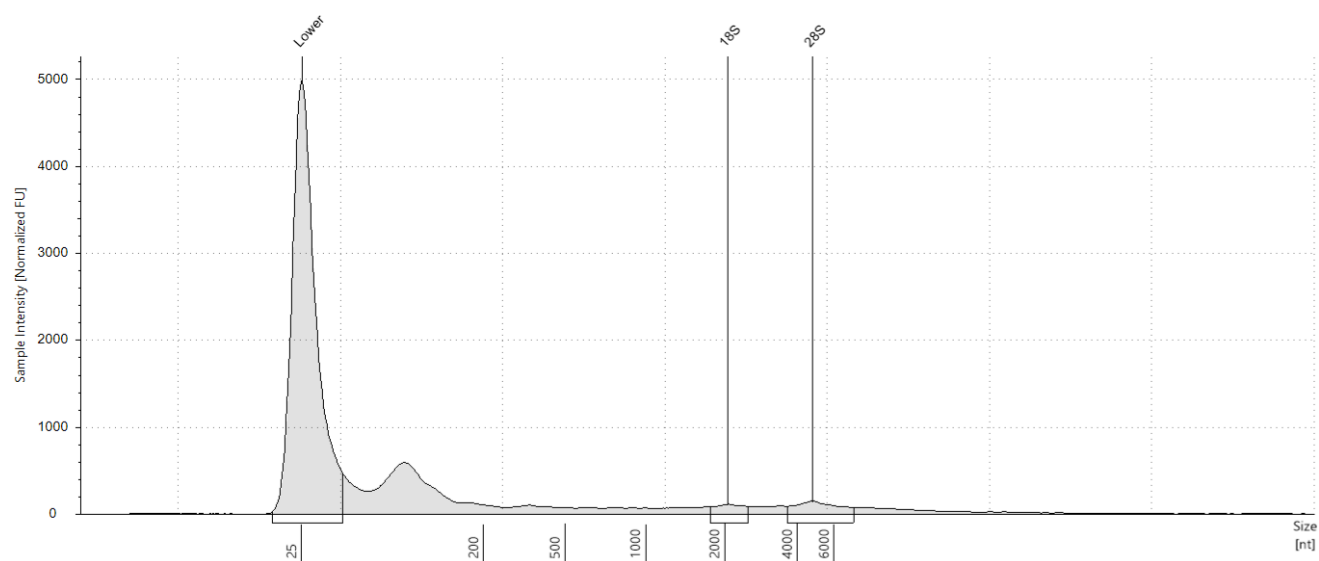
Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	116	Ladder		Ladder
B1	4.2	1.9	14.2	79	Warning	Sample concentration outside functional range for RINe and the assay
C1	6.3	1.1	15.4	80	Warning	Sample concentration outside functional range for RINe and the assay
D1	3.2	-	10.9	81	Warning	Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded
E1	4.2	1.3	11.0	82	Warning	Sample concentration outside functional range for RINe and the assay
F1	-	-	6.36	83	Error	Sample concentration outside functional range for RINe and the assay
G1	-	-	9.28	84	Error	Sample concentration outside functional range for RINe and the assay
H1	5.9	2.0	19.9	85	Warning	Sample concentration outside functional range for RINe and the assay
A2	-	-	5.98	86	Error	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	-	-	116	Ladder		Ladder

**Peak Table**

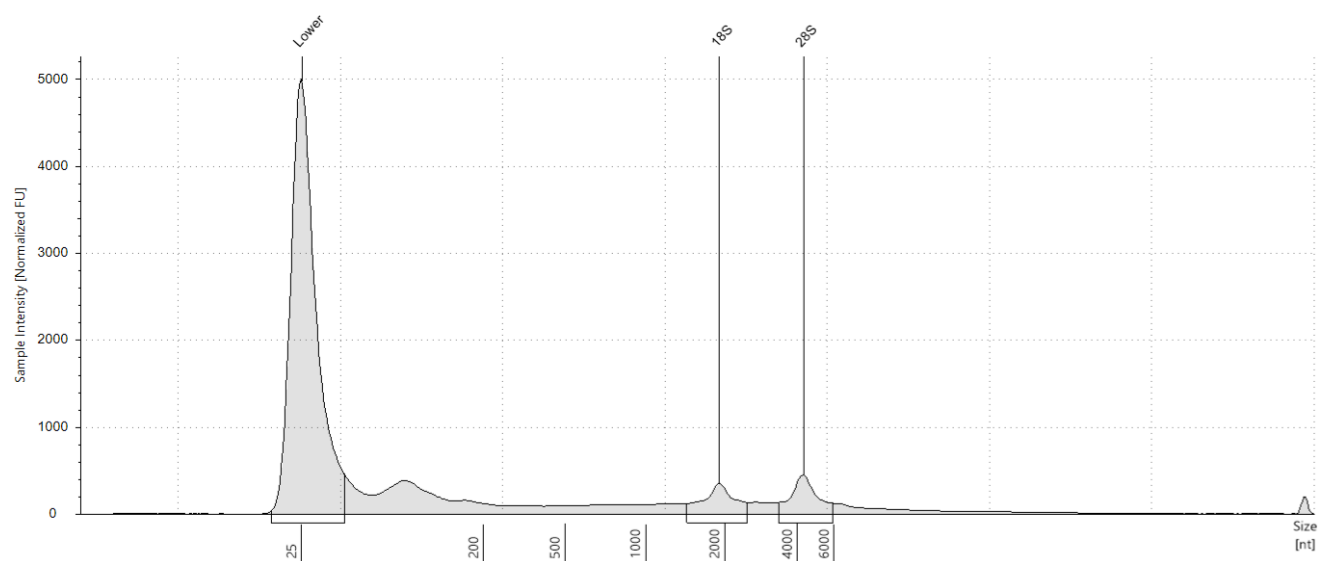
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
200	10.8	-	158	10.01		
500	22.6	-	133	21.02		
1000	18.3	-	53.9	17.03		
2000	20.0	-	29.4	18.55		
4000	20.8	-	15.3	19.29		
6000	15.2	-	7.43	14.10		

**B1: 79****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	4.2	1.9	14.2	79	⚠	Sample concentration outside functional range for RINe and the assay

**Peak Table**

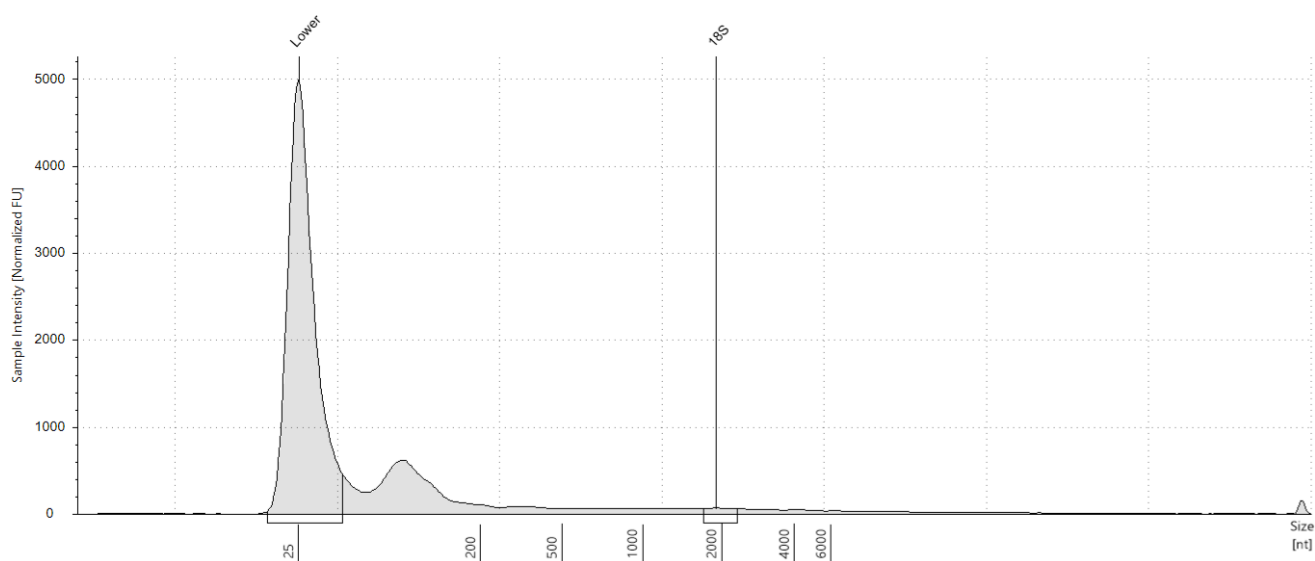
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2050	0.630	-	0.904	34.03		18S
4738	1.22	-	0.758	65.97		28S

**C1: 80****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	6.3	1.1	15.4	80	⚠	Sample concentration outside functional range for RINe and the assay

**Peak Table**

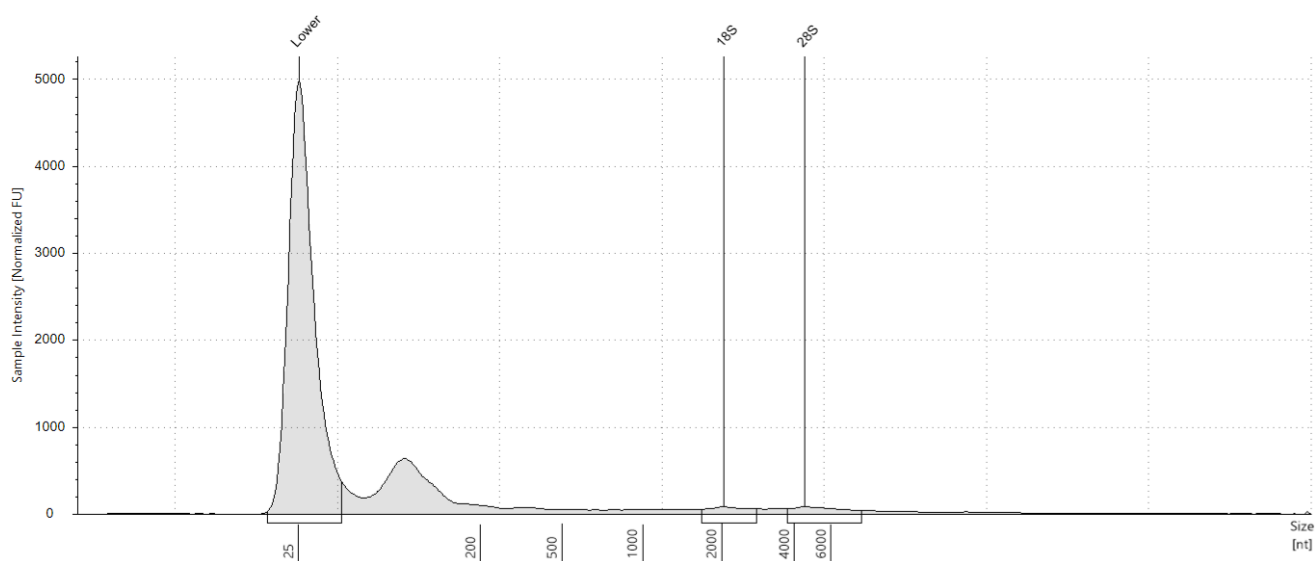
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1910	1.93	-	2.97	47.72		18S
4291	2.12	-	1.45	52.28		28S

**D1: 81****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	3.2	-	10.9	81	⚠	Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded

**Peak Table**

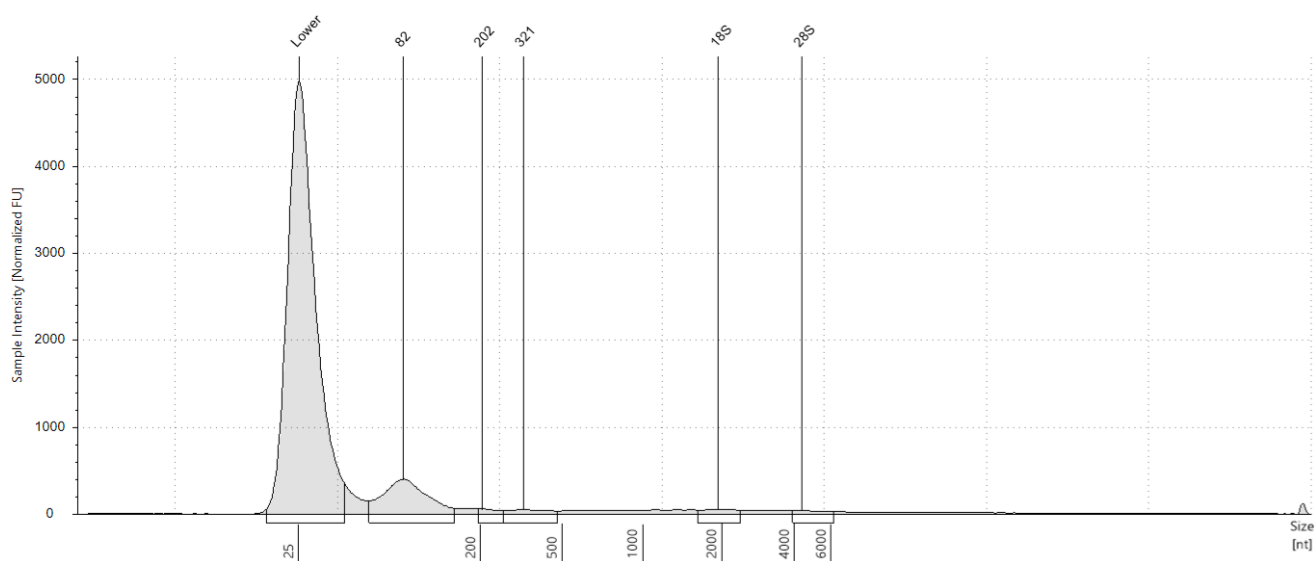
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1898	0.326	-	0.505	100.00		18S

**E1: 82****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	4.2	1.3	11.0	82	⚠	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
2045	0.583	-	0.839	44.43		18S
4504	0.730	-	0.476	55.57		28S

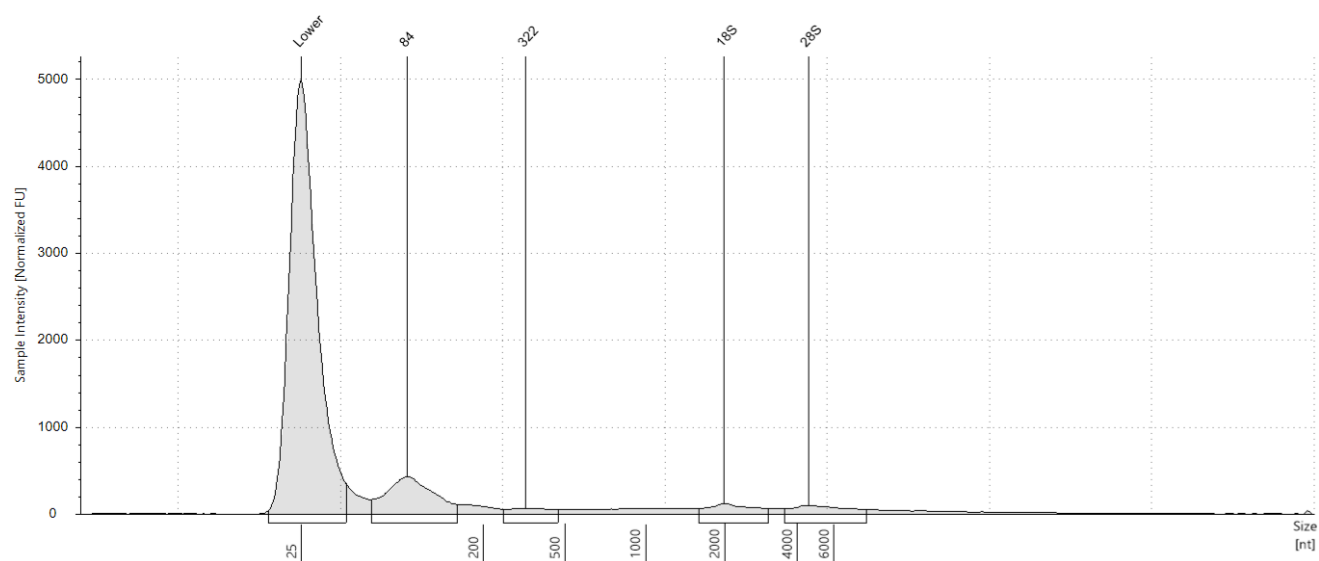
**F1: 83****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	-	-	6.36	83	▲	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
82	2.96	-	106	75.66		
202	0.172	-	2.51	4.41		
321	0.304	-	2.78	7.76		
1936	0.283	-	0.430	7.24		18S
4328	0.193	-	0.131	4.93		28S

## G1: 84



## Sample Table

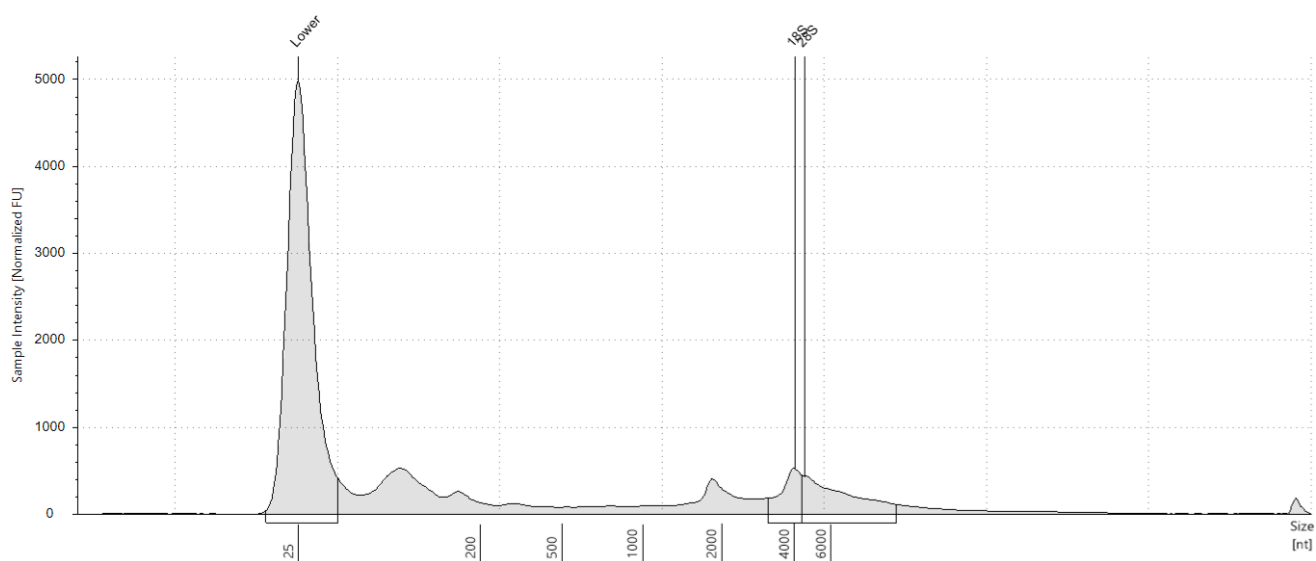
Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	-	-	9.28	84	▲	Sample concentration outside functional range for RINe and the assay

## 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
84	3.49	-	122	60.90		
322	0.480	-	4.38	8.38		
1993	0.865	-	1.28	15.10		18S
4531	0.894	-	0.580	15.62		28S



## H1: 85

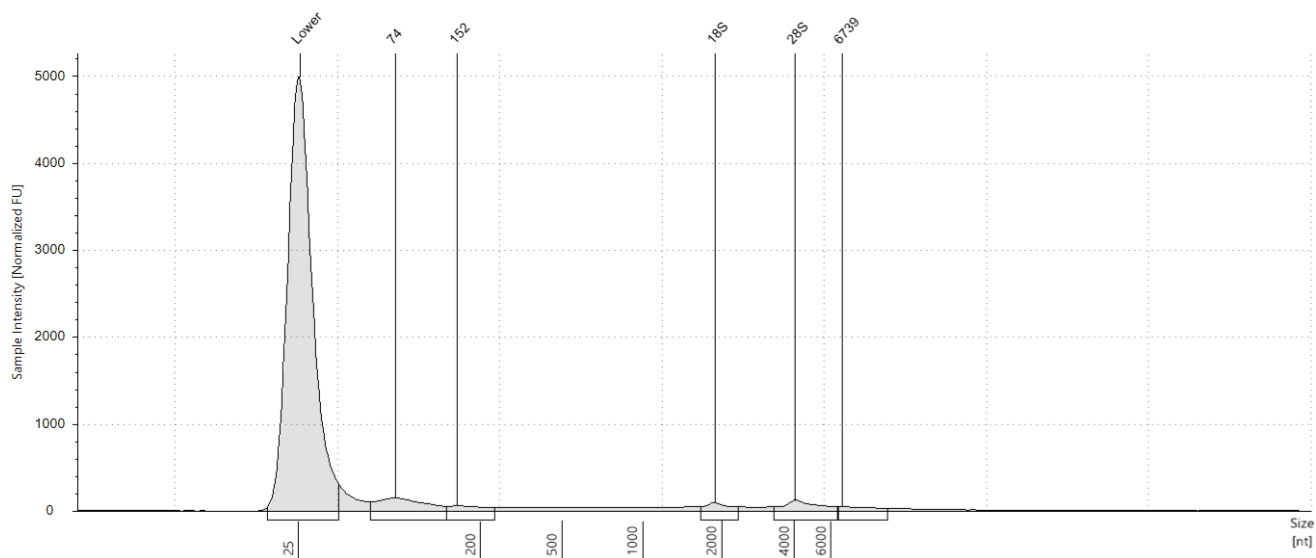


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	5.9	2.0	19.9	85	⚠	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
4023	1.89	-	1.38	33.63		18S
4499	3.73	-	2.44	66.37		28S

**A2: 86****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A2	-	-	5.98	86	▲	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
74	1.35	-	53.5	42.02		
152	0.382	-	7.40	11.86		
1877	0.409	-	0.640	12.69		18S
4012	0.767	-	0.562	23.83		28S
6739	0.309	-	0.135	9.60		