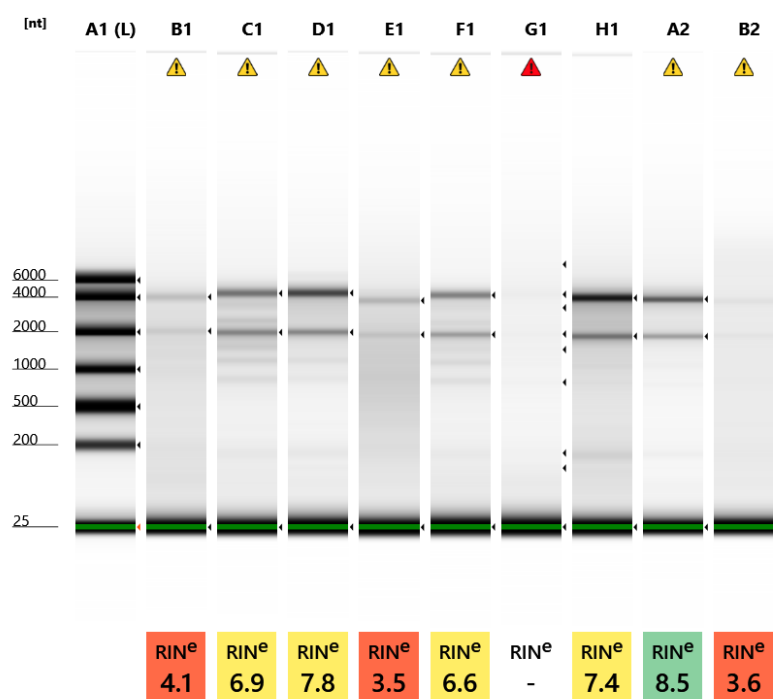


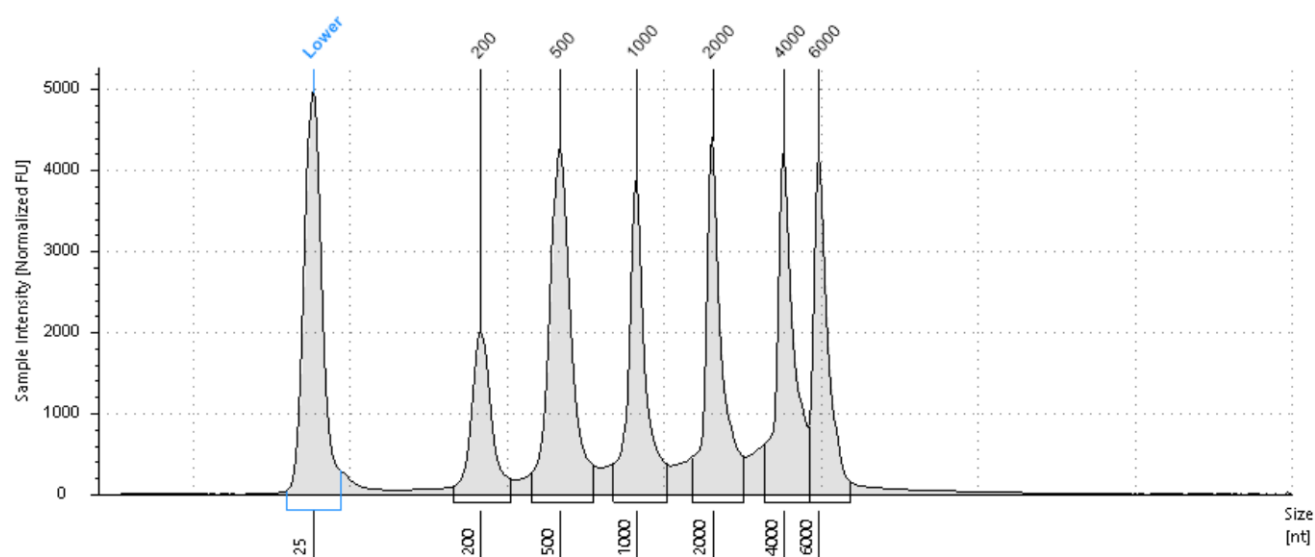
## Filename: 2021-08-31 - 15.38.36.RNA



Default image (Contrast 100%)

## Sample Info

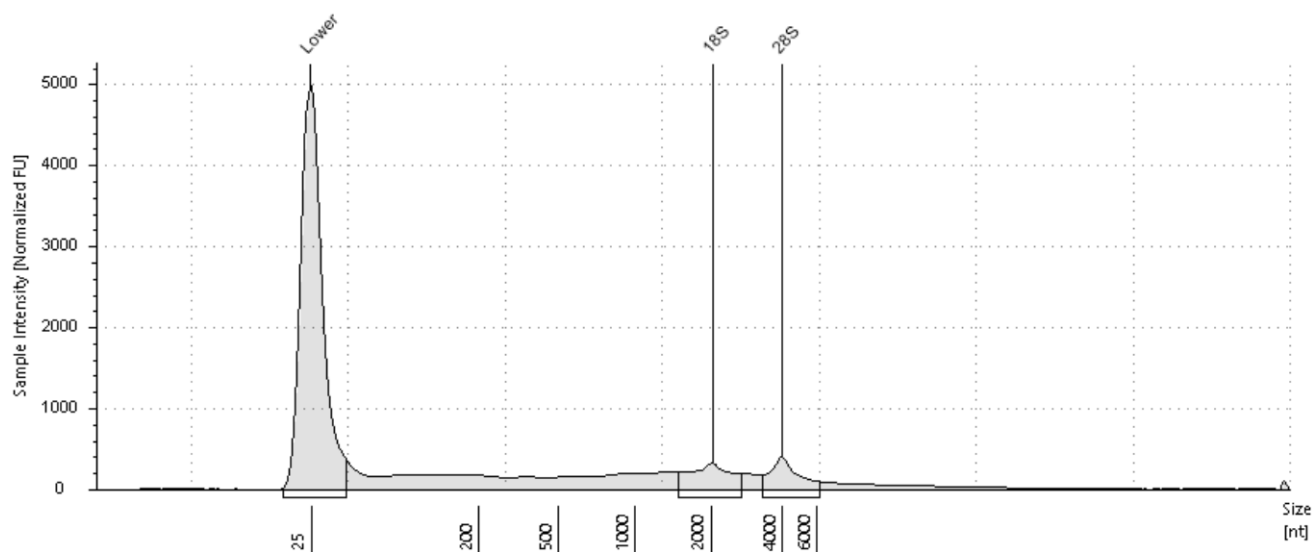
Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	113	Ladder		Ladder
B1	4.1	0.8	18.1	57	⚠	Sample concentration outside functional range for RINe and the assay
C1	6.9	1.2	20.3	63	⚠	Sample concentration outside functional range for RINe and the assay
D1	7.8	1.7	18.4	349	⚠	Sample concentration outside functional range for RINe and the assay
E1	3.5	1.1	21.1	499	⚠	Sample concentration outside functional range for RINe and the assay
F1	6.6	1.6	14.5	501	⚠	Sample concentration outside functional range for RINe and the assay
G1	-	-	7.83	509	⚠	Sample concentration outside functional range for RINe and the assay
H1	7.4	1.9	28.2	709		
A2	8.5	2.0	15.2	713	⚠	Sample concentration outside functional range for RINe and the assay
B2	3.6	1.2	12.5	715	⚠	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	-	-	113	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	10.1	-	148	9.81		
500	23.5	-	138	22.94		
1000	16.5	-	48.6	16.13		
2000	18.1	-	26.6	17.64		
4000	18.5	-	13.6	18.05		
6000	15.8	-	7.75	15.43		

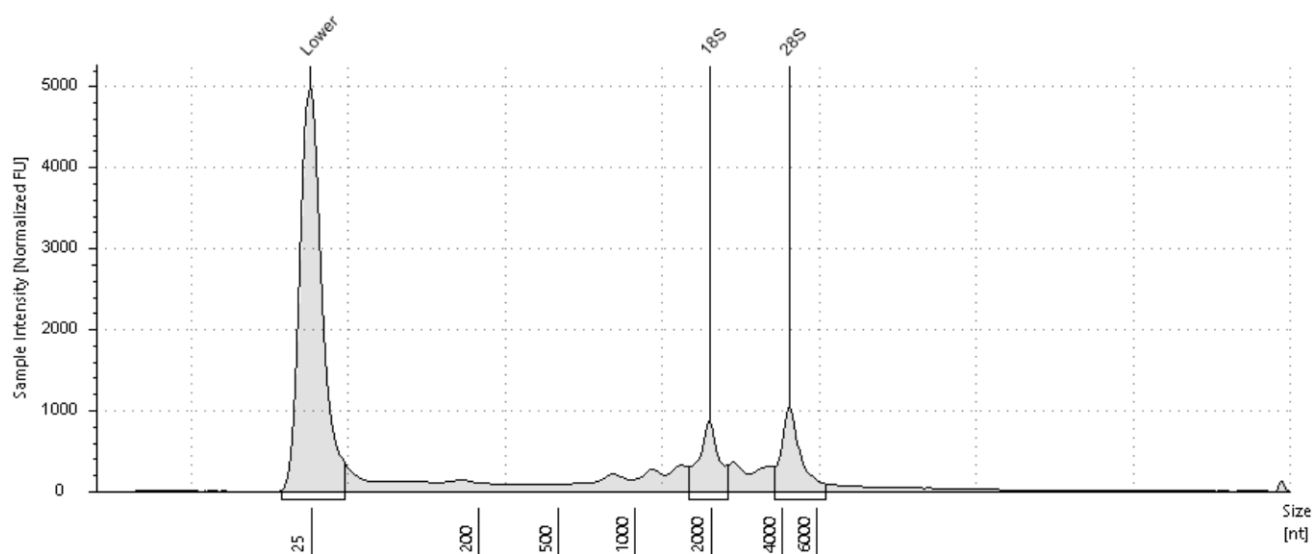
**B1: 57****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	4.1	0.8	18.1	57	⚠	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
2043	2.76	-	3.98	54.94		18S
4049	2.27	-	1.65	45.06		28S

## C1: 63

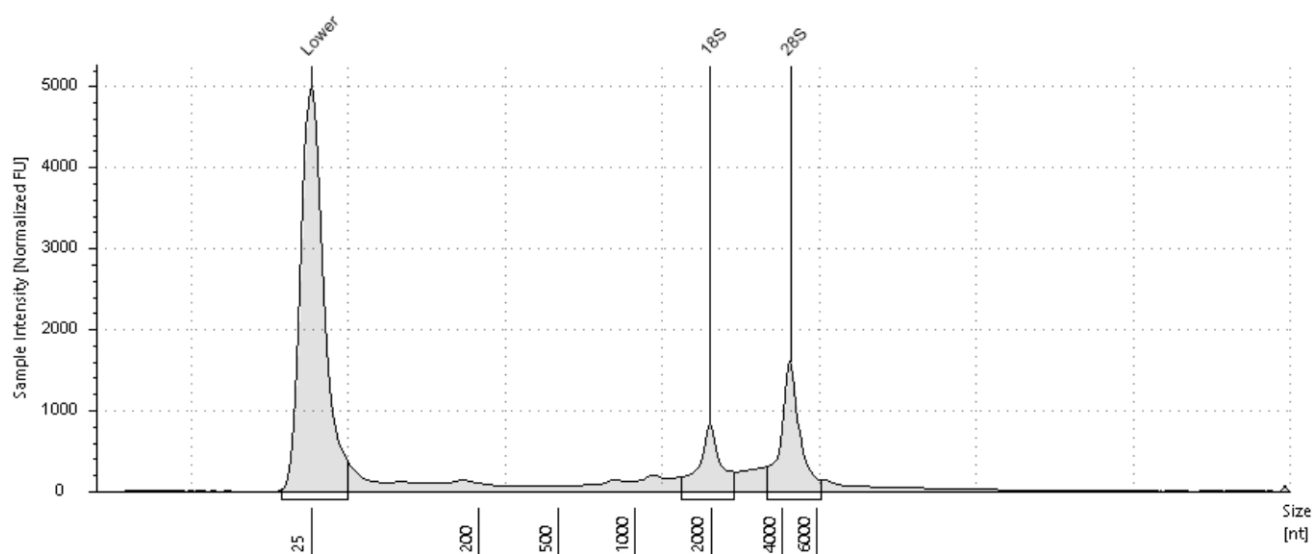


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	6.9	1.2	20.3	63	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

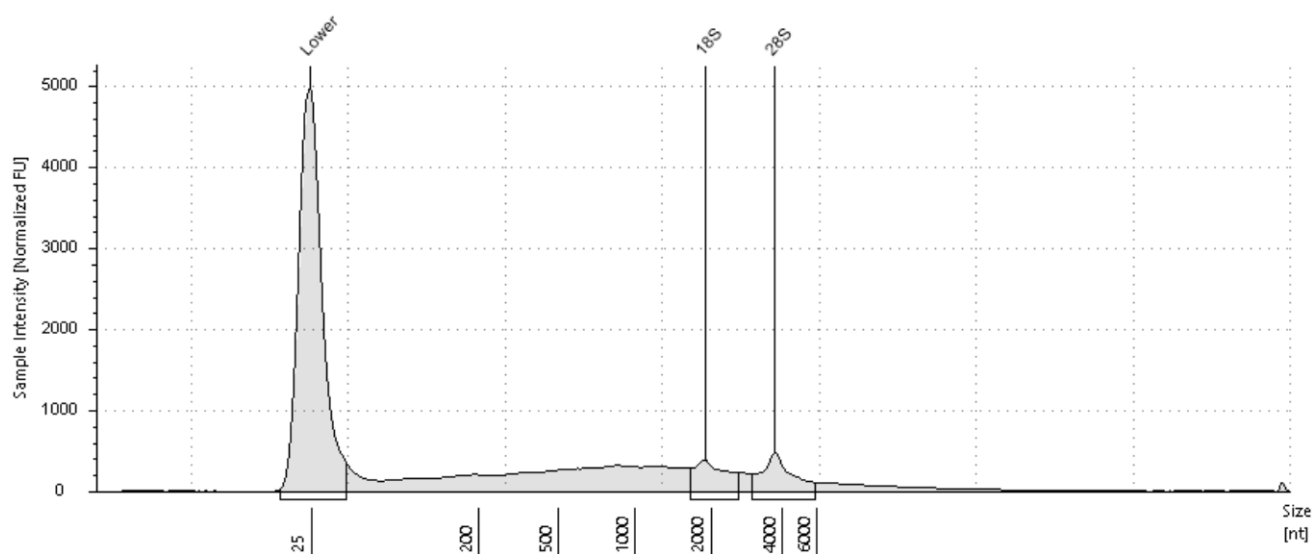
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1991	3.61	-	5.33	46.28		18S
4407	4.18	-	2.79	53.72		28S

**D1: 349****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	7.8	1.7	18.4	349	⚠	Sample concentration outside functional range for RINe and the assay

**Peak Table**

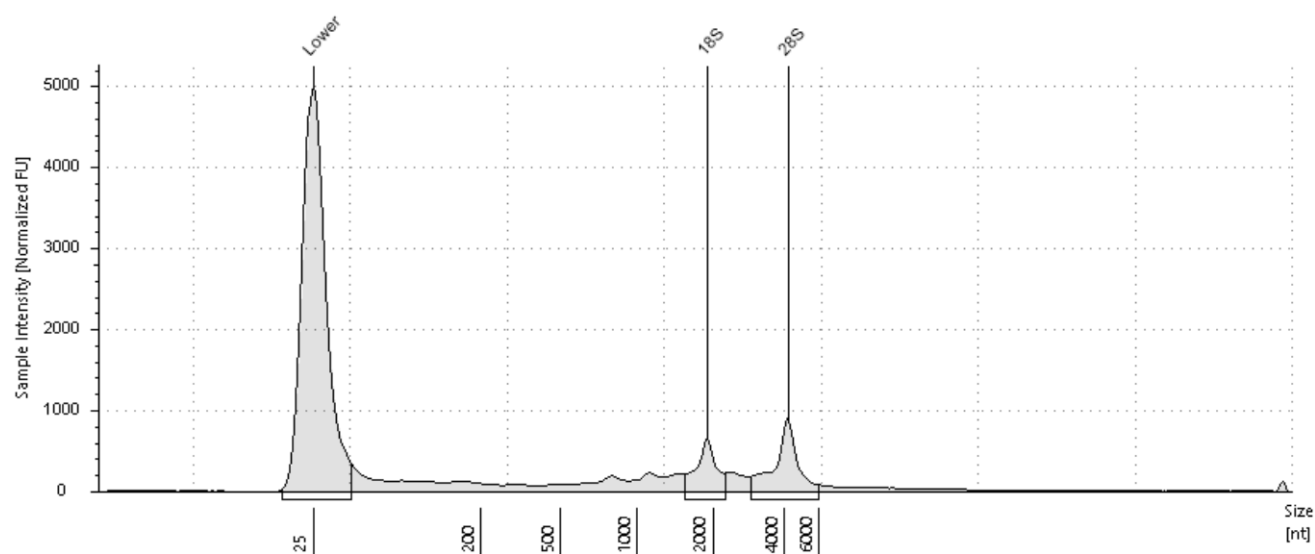
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1983	3.44	-	5.10	36.64		18S
4414	5.94	-	3.96	63.36		28S

**E1: 499****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	3.5	1.1	21.1	499	⚠	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
1908	2.46	-	3.79	47.83		18S
3757	2.69	-	2.10	52.17		28S

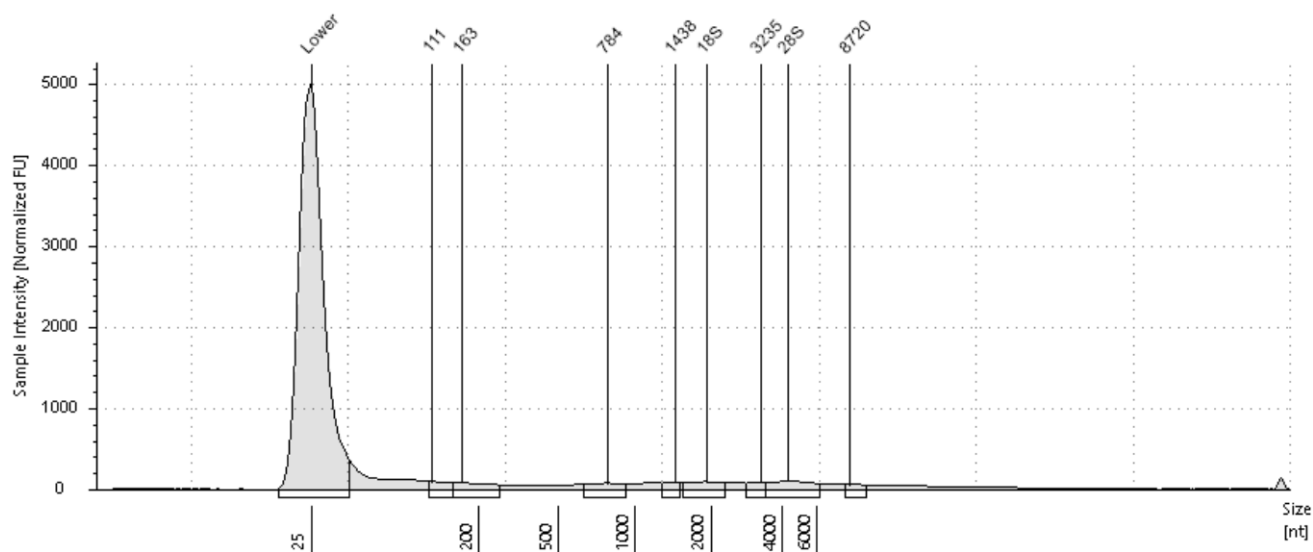
**F1: 501****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	6.6	1.6	14.5	501	⚠	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
1904	2.33	-	3.60	39.02		18S
4201	3.64	-	2.55	60.98		28S

## G1: 509



Sample Table

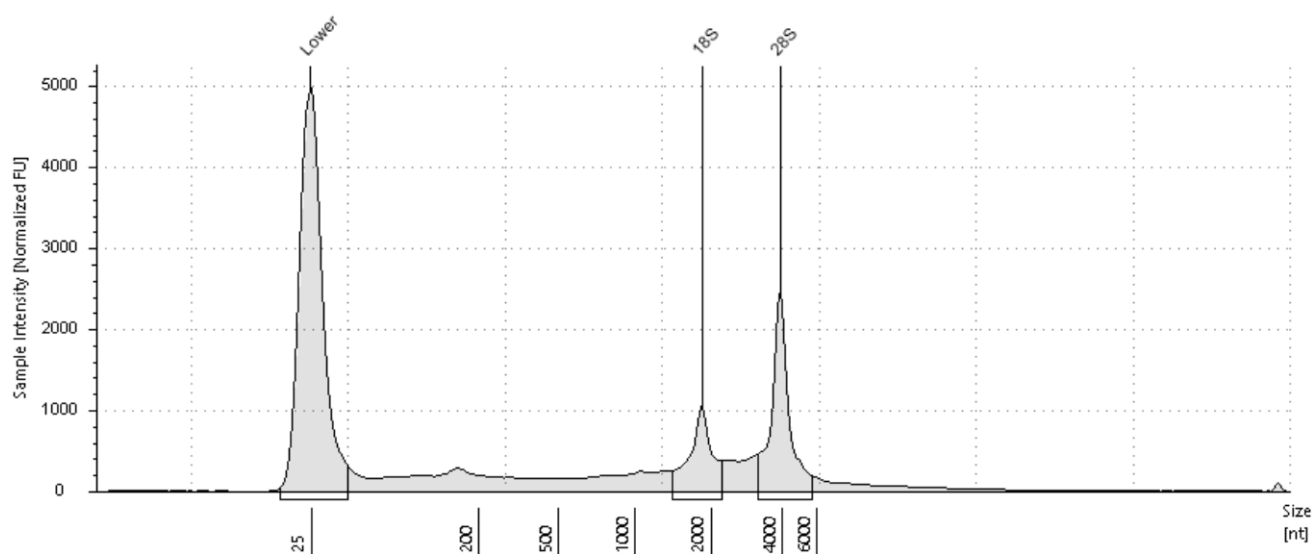
Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
G1	-	-	7.83	509	▲	Sample concentration outside functional range for RINe and the assay

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
111	0.345	-	9.11	10.32		
163	0.510	-	9.23	15.28		
784	0.456	-	1.71	13.65		
1438	0.244	-	0.499	7.31		
1919	0.579	-	0.887	17.33		18S
3235	0.250	-	0.227	7.48		
4274	0.757	-	0.521	22.67		28S
8720	0.199	-	0.0672	5.96		



## H1: 709



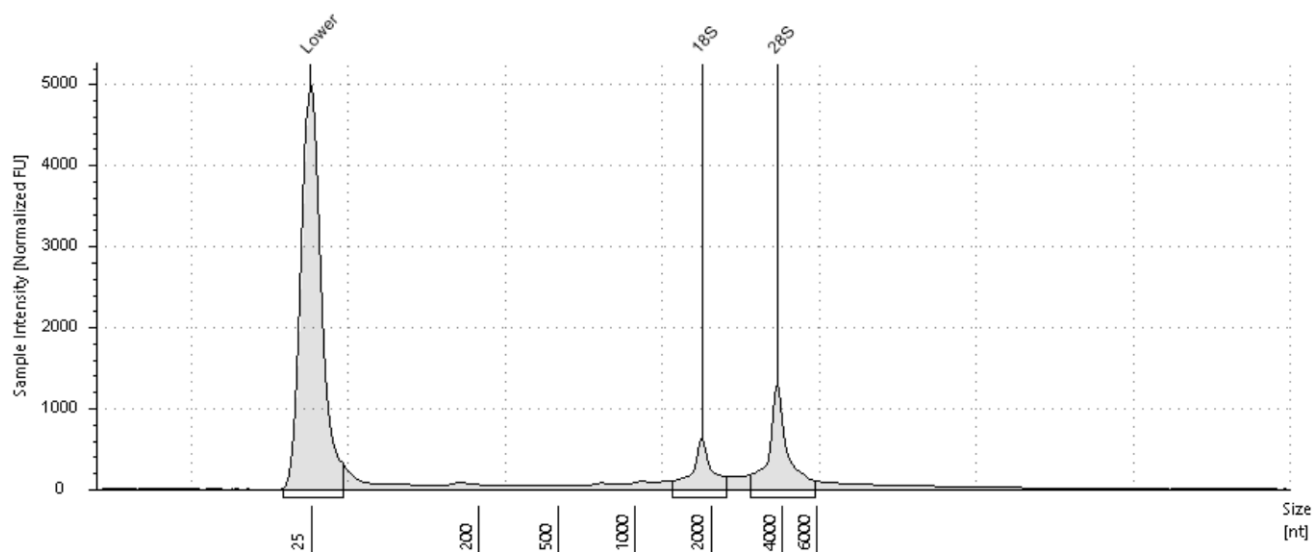
## Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	7.4	1.9	28.2	709		

## 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
1853	4.50	-	7.15	34.62		18S
3955	8.50	-	6.32	65.38		28S

## A2: 713

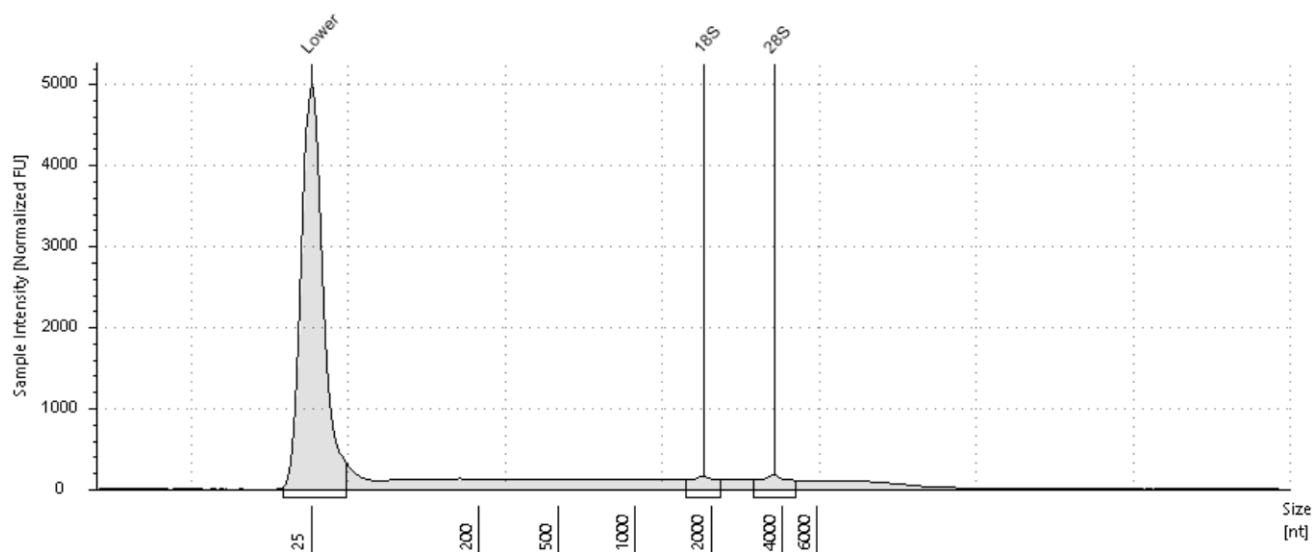


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A2	8.5	2.0	15.2	713	⚠	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
1843	2.70	-	4.31	33.34		18S
3860	5.40	-	4.12	66.66		28S

**B2: 715****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B2	3.6	1.2	12.5	715	⚠	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
1870	0.858	-	1.35	44.46		18S
3686	1.07	-	0.856	55.54		28S