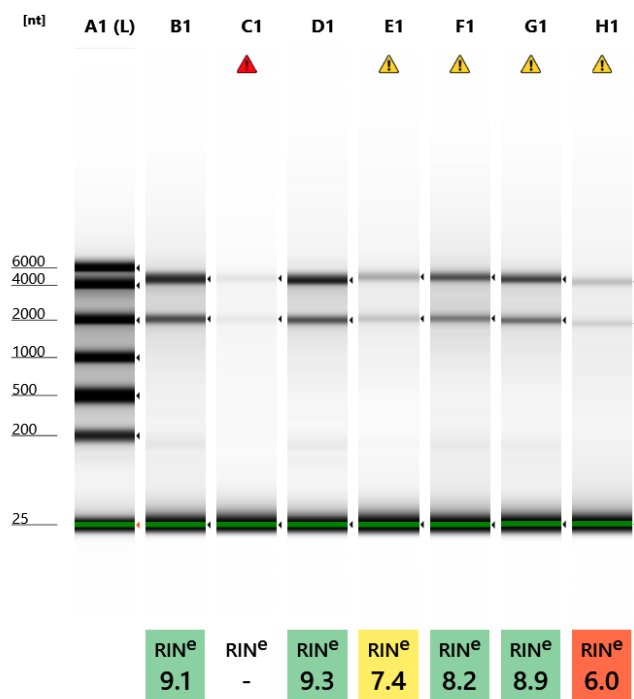


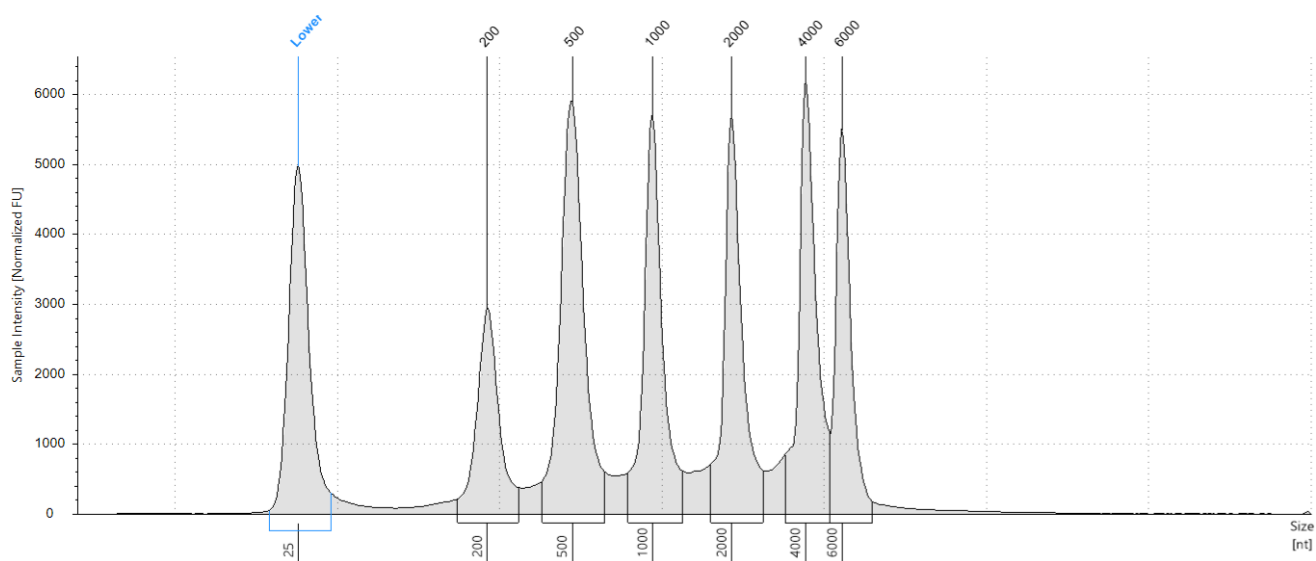
Filename: 2020-01-29 - 17.22.22.RNA



Default image (Contrast 100%)

## Sample Info

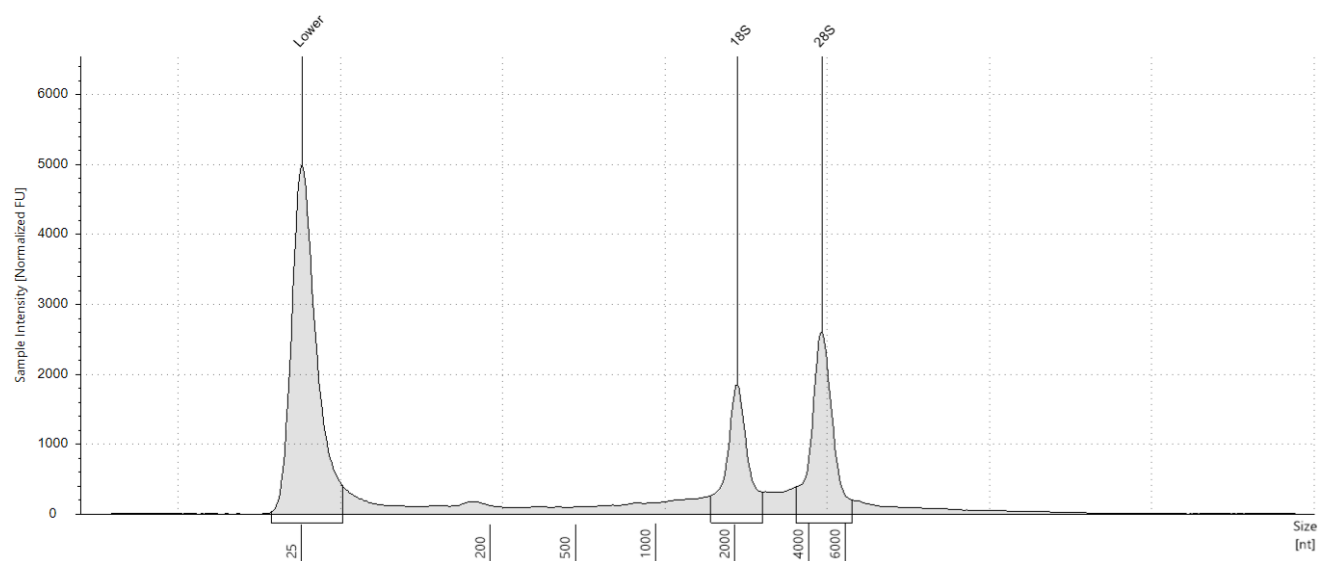
Well	RIN <sup>e</sup>	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	157	Ladder		Ladder
B1	9.1	1.5	30.7	E12		
C1	-	-	5.81	C27	▲	Sample concentration outside functional range for RIN <sup>e</sup> and the assay
D1	9.3	1.6	28.2	C24		
E1	7.4	1.1	11.1	C23	⚠	Sample concentration outside functional range for RIN <sup>e</sup> and the assay
F1	8.2	1.4	24.6	C20	⚠	Sample concentration outside functional range for RIN <sup>e</sup> and the assay
G1	8.9	1.4	22.0	C28	⚠	Sample concentration outside functional range for RIN <sup>e</sup> and the assay
H1	6.0	1.3	13.2	C26	⚠	Sample concentration outside functional range for RIN <sup>e</sup> and the assay

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

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	157	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	15.3	-	225	10.81		
500	32.5	-	191	23.00		
1000	24.6	-	72.3	17.42		
2000	23.8	-	35.1	16.88		
4000	25.4	-	18.7	18.01		
6000	19.6	-	9.60	13.87		

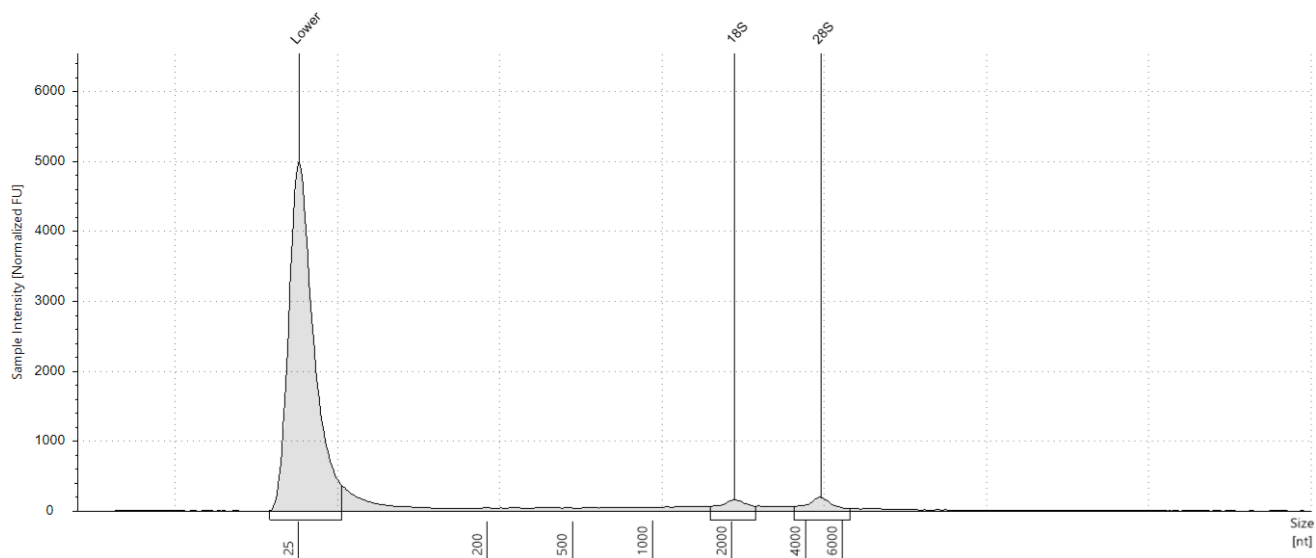
**B1: E12****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	9.1	1.5	30.7	E12		

**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	7.19	-	10.3	40.58		18S
4625	10.5	-	6.69	59.42		28S

## C1: C27

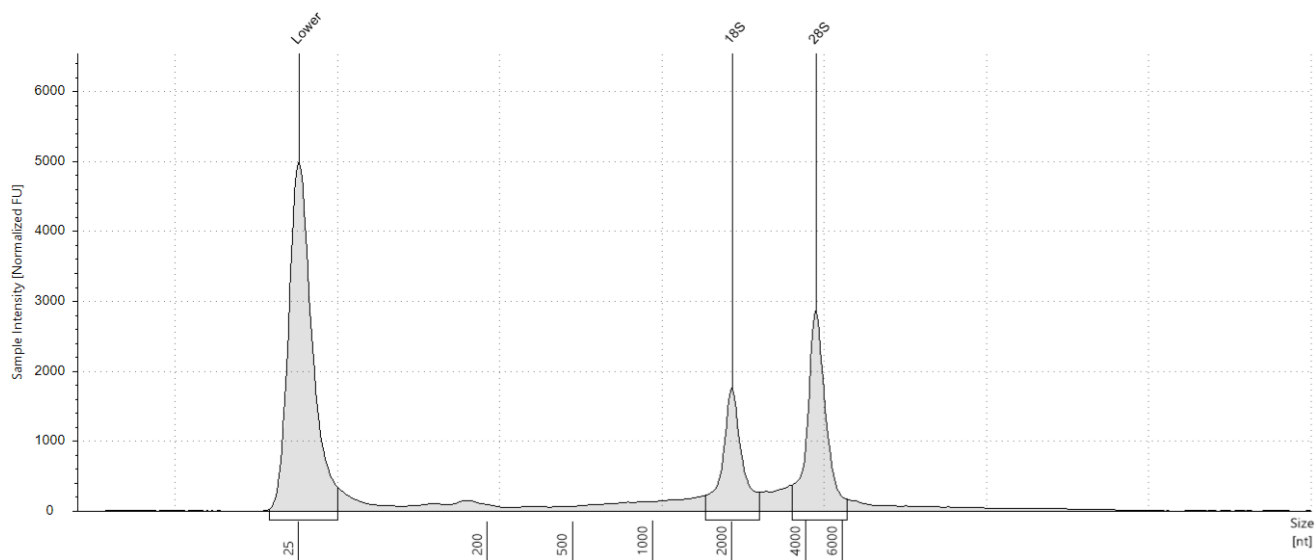


## Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	-	-	5.81	C27	▲	Sample concentration outside functional range for RINe and the assay

## Peak Table

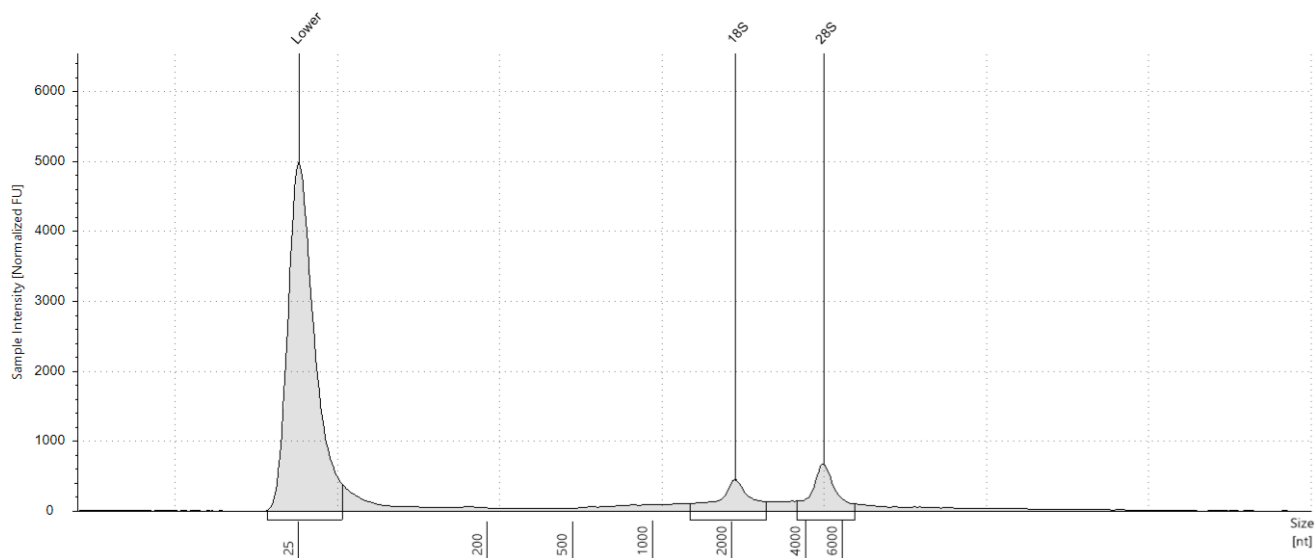
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2051	0.771	-	1.11	46.27		18S
4720	0.895	-	0.558	53.73		28S

**D1: C24****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	9.3	1.6	28.2	C24		

**Peak Table**

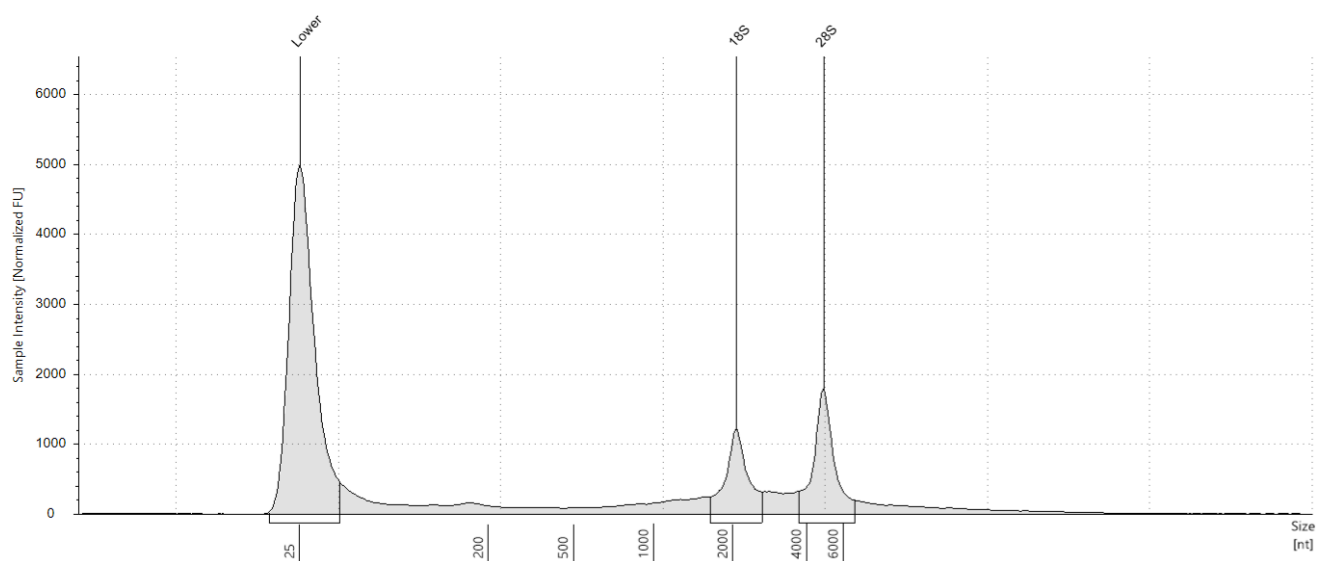
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1990	6.79	-	10.0	38.73		18S
4478	10.7	-	7.05	61.27		28S

**E1: C23****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	7.4	1.1	11.1	C23	⚠	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
2051	2.40	-	3.44	46.61		18S
4851	2.75	-	1.67	53.39		28S

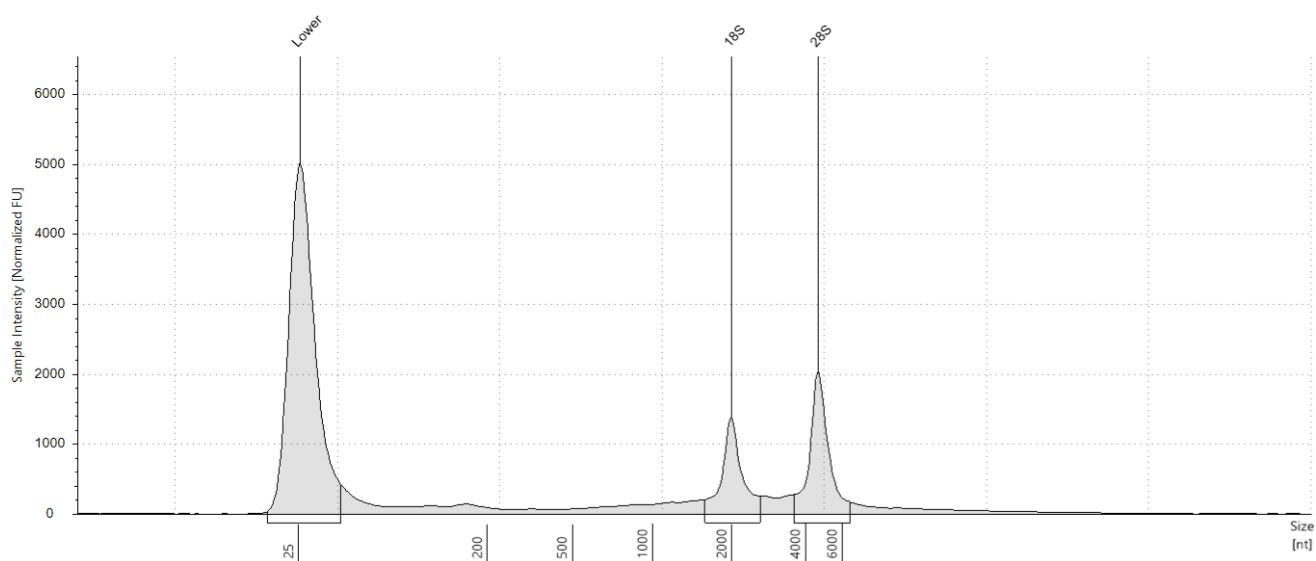
**F1: C20****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	8.2	1.4	24.6	C20	⚠	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
2069	4.90	-	6.96	42.38		18S
4826	6.66	-	4.06	57.62		28S

## G1: C28



## Sample Table

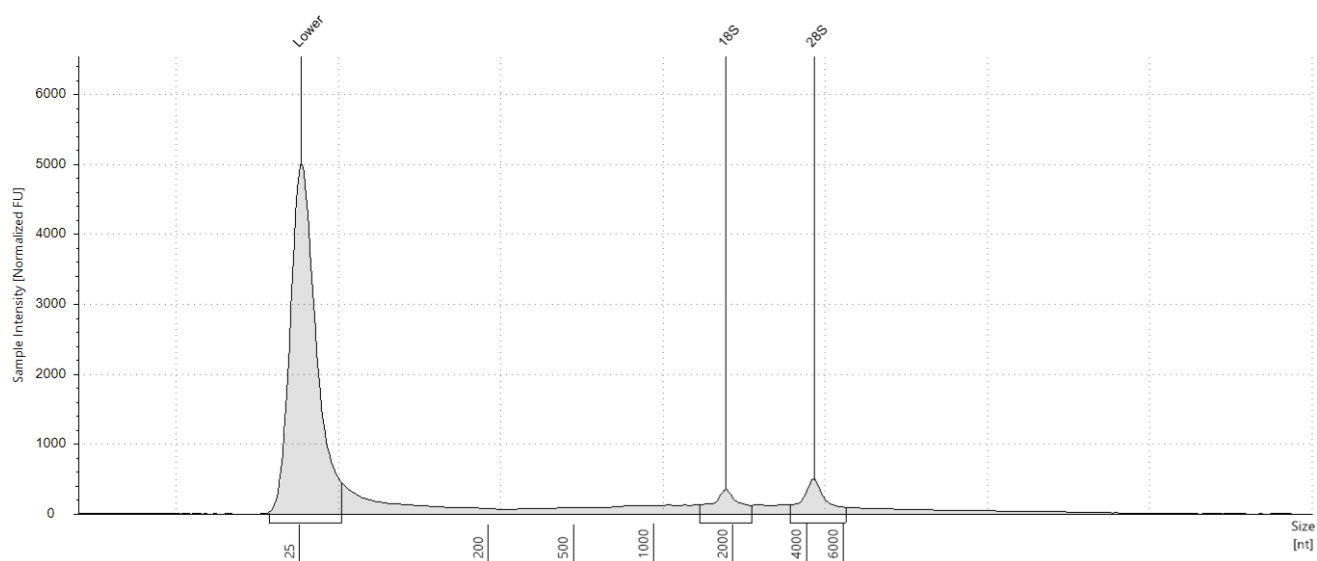
Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	8.9	1.4	22.0	C28	⚠	Sample concentration outside functional range for RINe and the assay

## 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
1987	4.91	-	7.27	41.64		18S
4578	6.88	-	4.42	58.36		28S



## H1: C26



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	6.0	1.3	13.2	C26	⚠	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
1867	1.62	-	2.55	43.84		18S
4309	2.07	-	1.41	56.16		28S