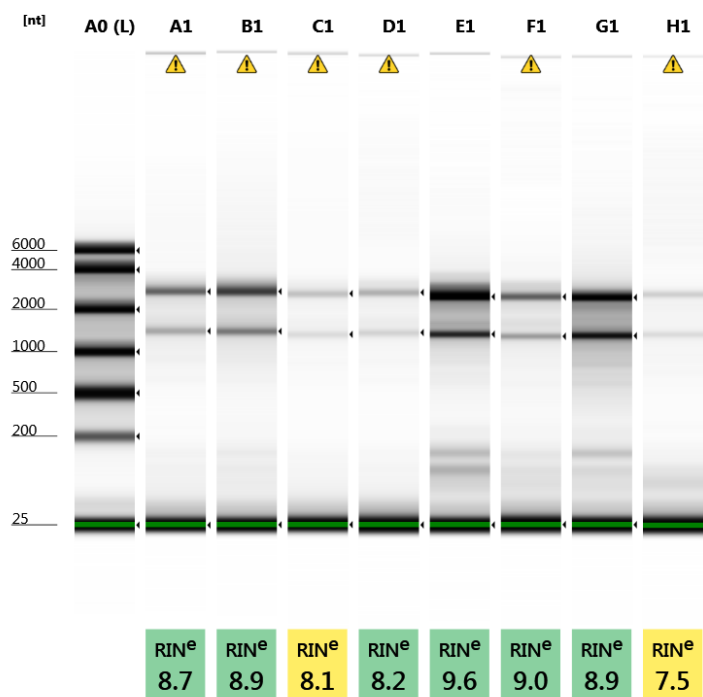


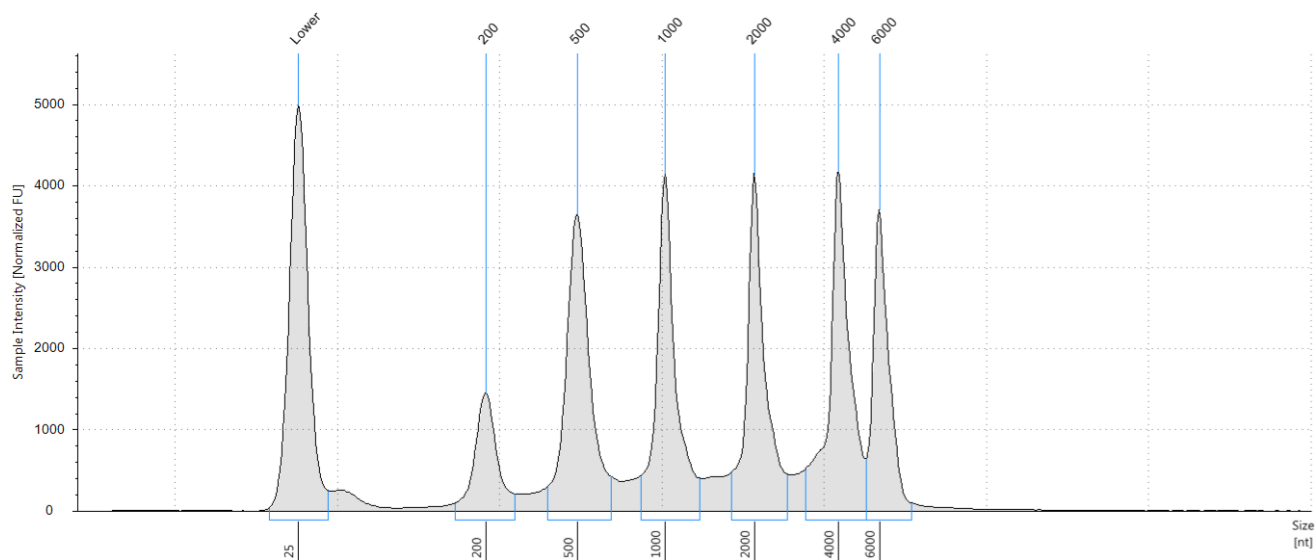
Filename: 2021-06-15-03.RNA



Default image (Contrast 100%)

## Sample Info

Well	RIN <sup>e</sup>	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A0	-	-	84.9	Electronic Ladder		Ladder
A1	8.7	1.8	14.6	SSb	⚠	RNA concentration outside recommended range for RIN <sup>e</sup>
B1	8.9	1.8	22.5	SSc	⚠	RNA concentration outside recommended range for RIN <sup>e</sup>
C1	8.1	1.9	7.12	SDb	⚠	RNA concentration outside recommended range for RIN <sup>e</sup>
D1	8.2	1.8	7.77	SDc	⚠	RNA concentration outside recommended range for RIN <sup>e</sup>
E1	9.6	2.7	40.6	ShA		
F1	9.0	1.9	13.9	ShB	⚠	RNA concentration outside recommended range for RIN <sup>e</sup>
G1	8.9	1.2	39.0	DeA		
H1	7.5	1.2	8.27	DeB	⚠	RNA concentration outside recommended range for RIN <sup>e</sup>

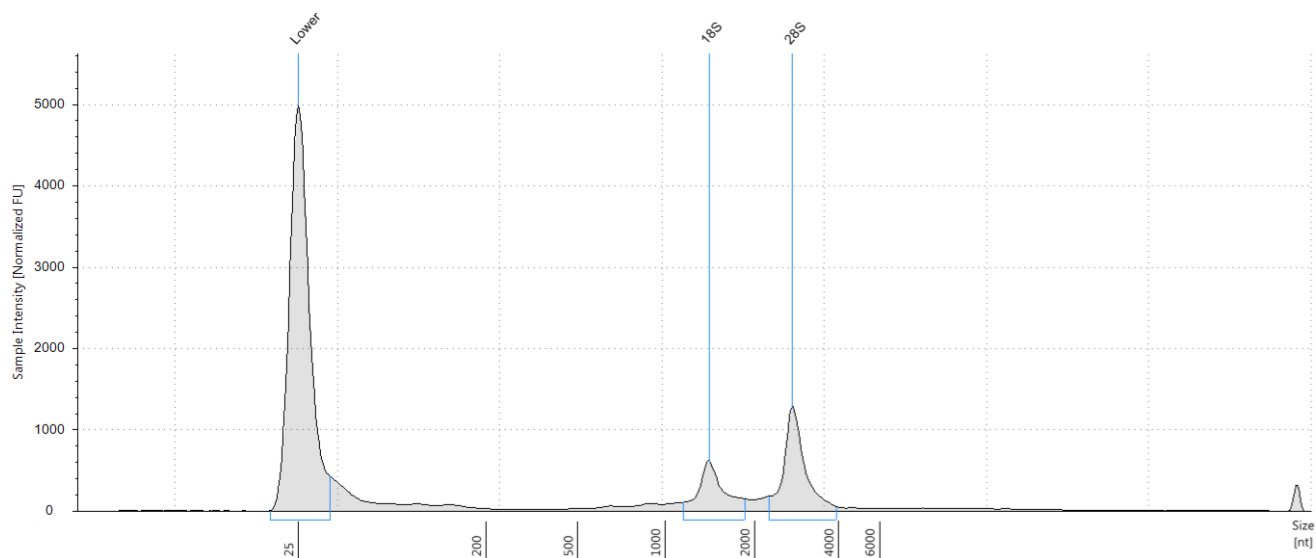
**A0: Electronic Ladder****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A0	-	-	84.9	Electronic 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	5.94	-	87.4	7.80		
500	15.9	-	93.6	20.88		
1000	14.2	-	41.8	18.62		
2000	13.8	-	20.3	18.11		
4000	15.5	-	11.4	20.38		
6000	10.8	-	5.31	14.22		

## A1: SSb

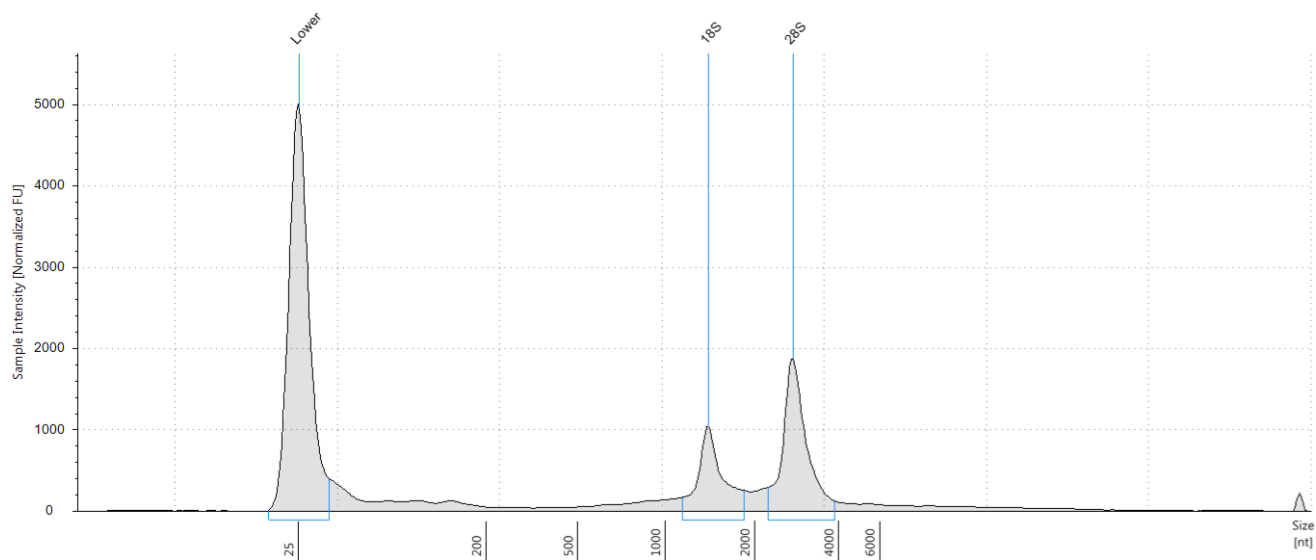


## Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	8.7	1.8	14.6	SSb	⚠	RNA concentration outside recommended range for RINe

## Peak Table

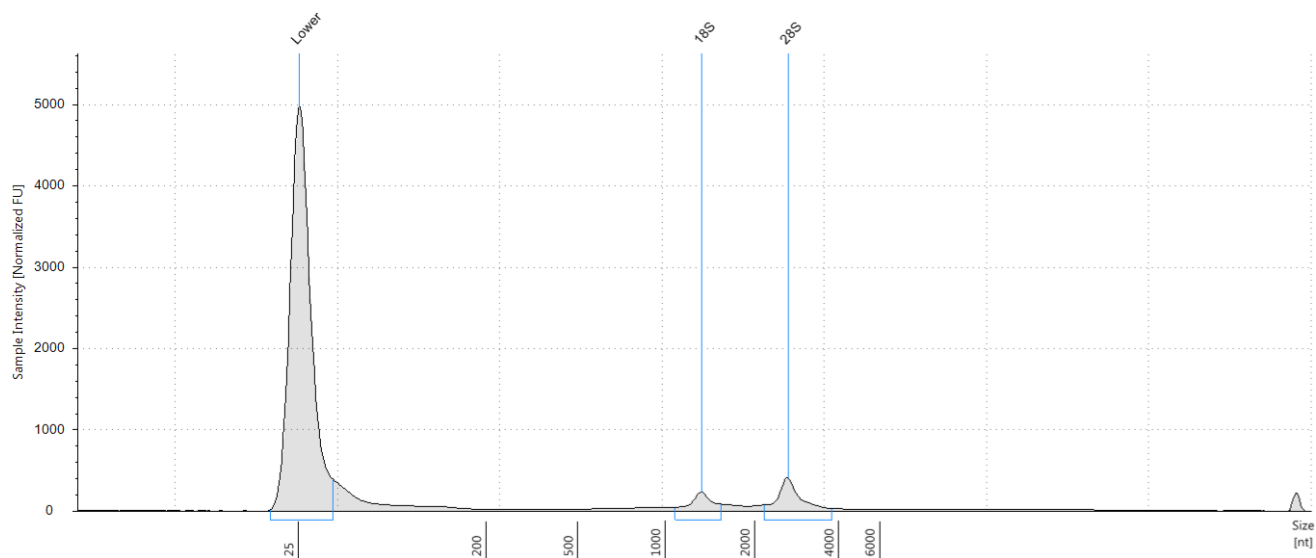
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1400	2.87	-	6.04	35.69		18S
2727	5.18	-	5.59	64.31		28S

**B1: SSc****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	8.9	1.8	22.5	SSc	⚠	RNA concentration outside recommended range for RINe

**Peak Table**

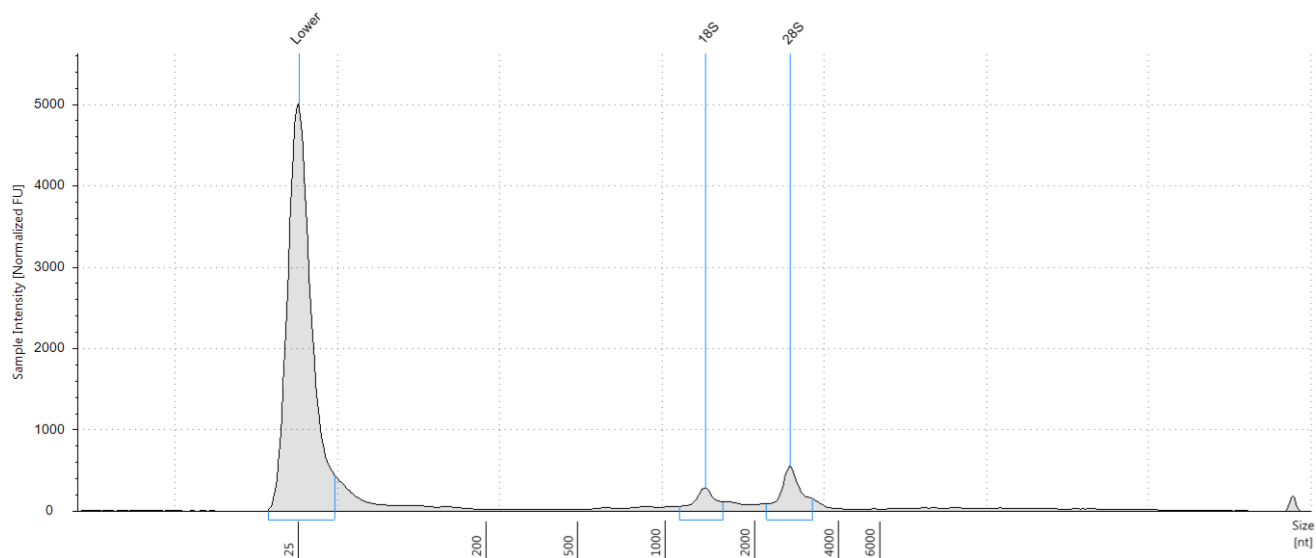
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1392	4.73	-	10.0	36.22		18S
2727	8.33	-	8.99	63.78		28S

**C1: SDb****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	8.1	1.9	7.12	SDb	⚠	RNA concentration outside recommended range for RINe

**Peak Table**

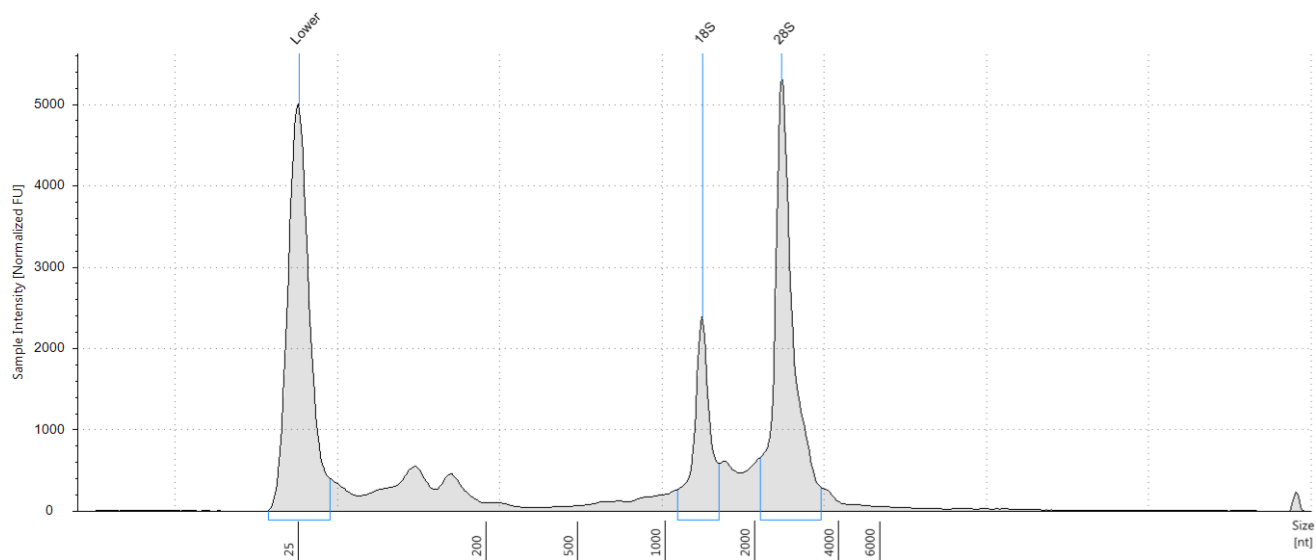
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1322	0.881	-	1.96	34.40		18S
2625	1.68	-	1.88	65.60		28S

**D1: SDC****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	8.2	1.8	7.77	SDC	⚠	RNA concentration outside recommended range for RINe

**Peak Table**

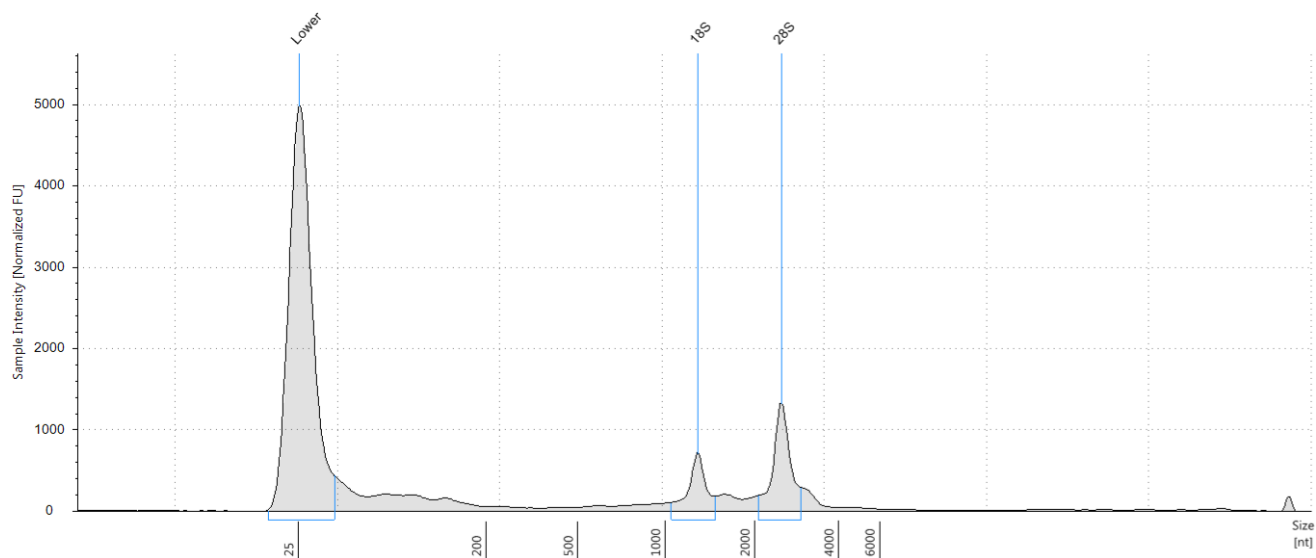
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1368	0.953	-	2.05	35.26		18S
2688	1.75	-	1.91	64.74		28S

**E1: ShA****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	9.6	2.7	40.6	ShA		

**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
1832	6.68	-	14.8	27.08		18S
2497	18.0	-	21.2	72.92		28S

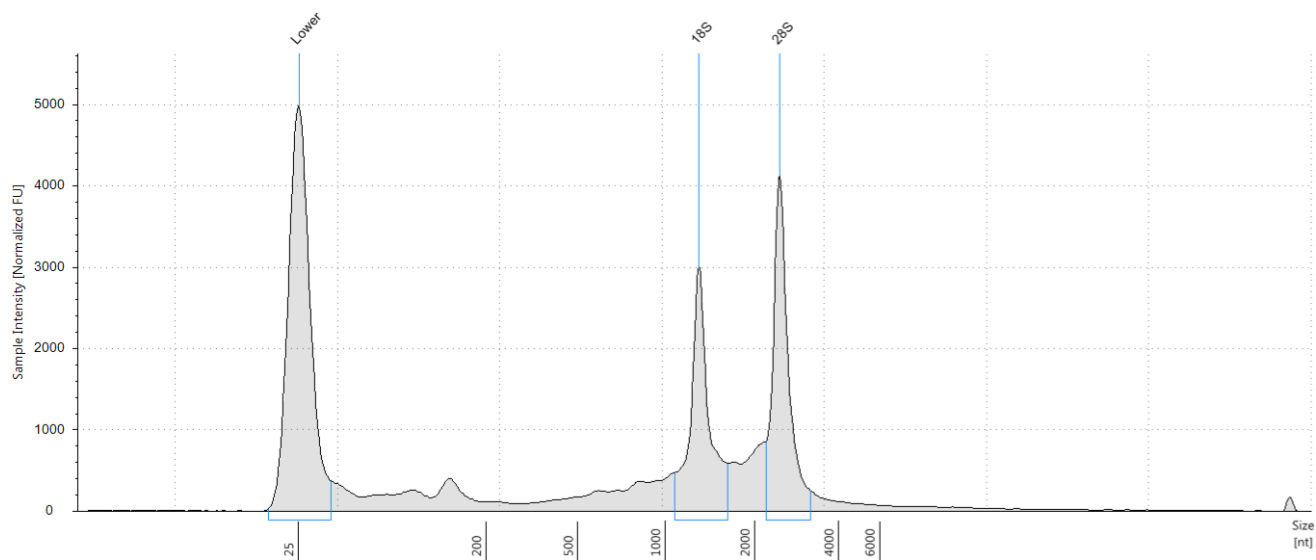
**F1: ShB****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	9.0	1.9	13.9	ShB	⚠	RNA concentration outside recommended range for RINe

**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
1281	1.99	-	4.56	34.36		18S
2484	3.80	-	4.49	65.64		28S

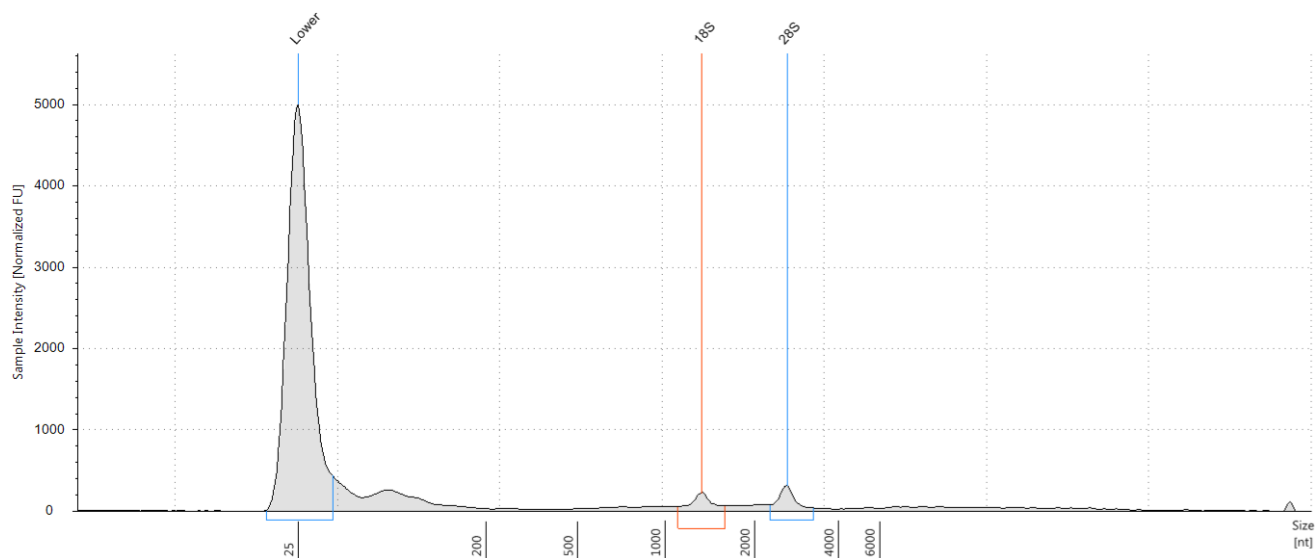


**G1: DeA****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	8.9	1.2	39.0	DeA		

**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
1292	9.71	-	22.1	46.18		18S
2451	11.3	-	13.6	53.82		28S

**H1: DeB****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	7.5	1.2	8.27	DeB	⚠	RNA concentration outside recommended range for RINe

**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
1328	0.768	-	1.70	46.39		18S
2610	0.887	-	1.00	53.61		28S