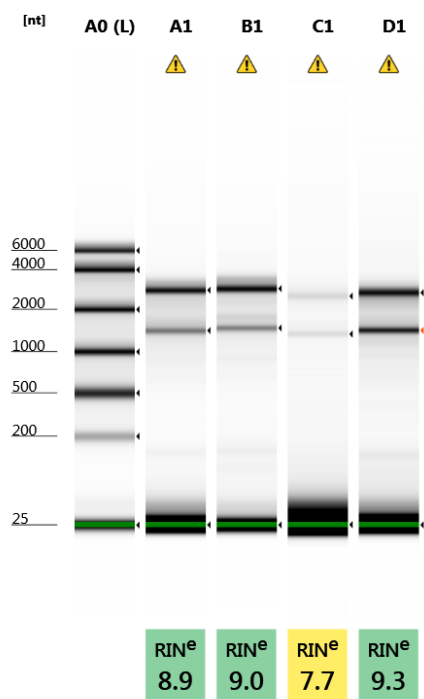


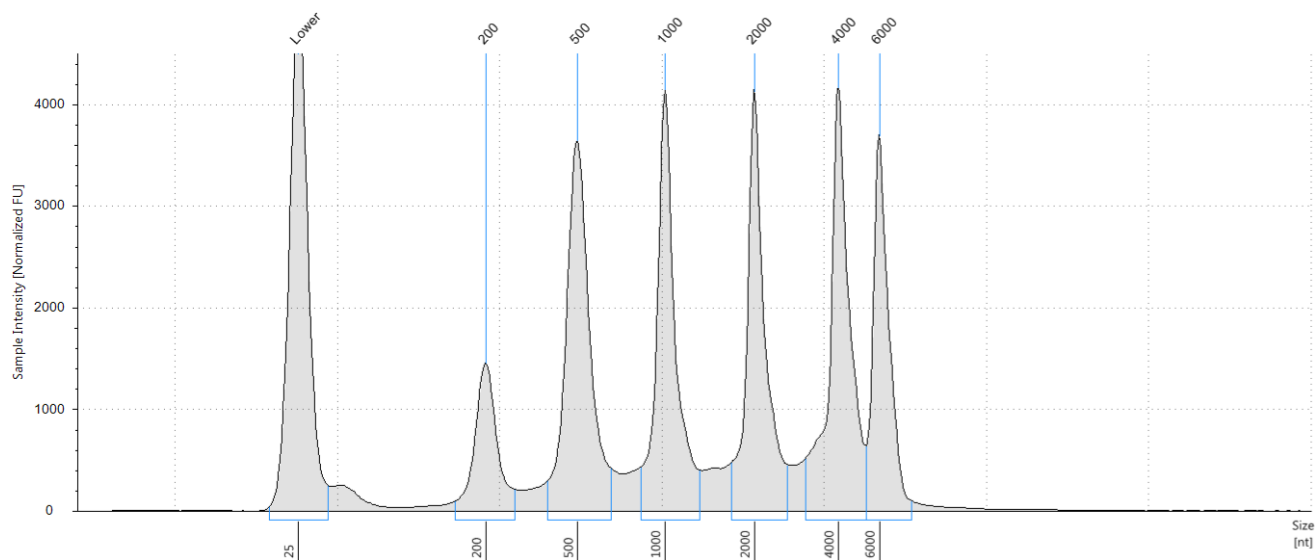
Filename: 2021-06-14-01.RNA



Default image (Contrast 50%), Image is Scaled to Sample

## Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A0	-	-	84.9	Electronic Ladder		Ladder
A1	8.9	1.5	9.76	T1	⚠	Caution! Expired ScreenTape device (used after two weeks of first use); RNA concentration outside recommended range for RINe
B1	9.0	2.0	20.7	T2	⚠	Caution! Expired ScreenTape device (used after two weeks of first use); RNA concentration outside recommended range for RINe
C1	7.7	1.4	2.73	SSI	⚠	Caution! Expired ScreenTape device (used after two weeks of first use); RNA concentration outside recommended range for RINe
D1	9.3	1.3	10.3	SD1	⚠	Caution! Expired ScreenTape device (used after two weeks of first use); RNA concentration outside recommended range for RINe

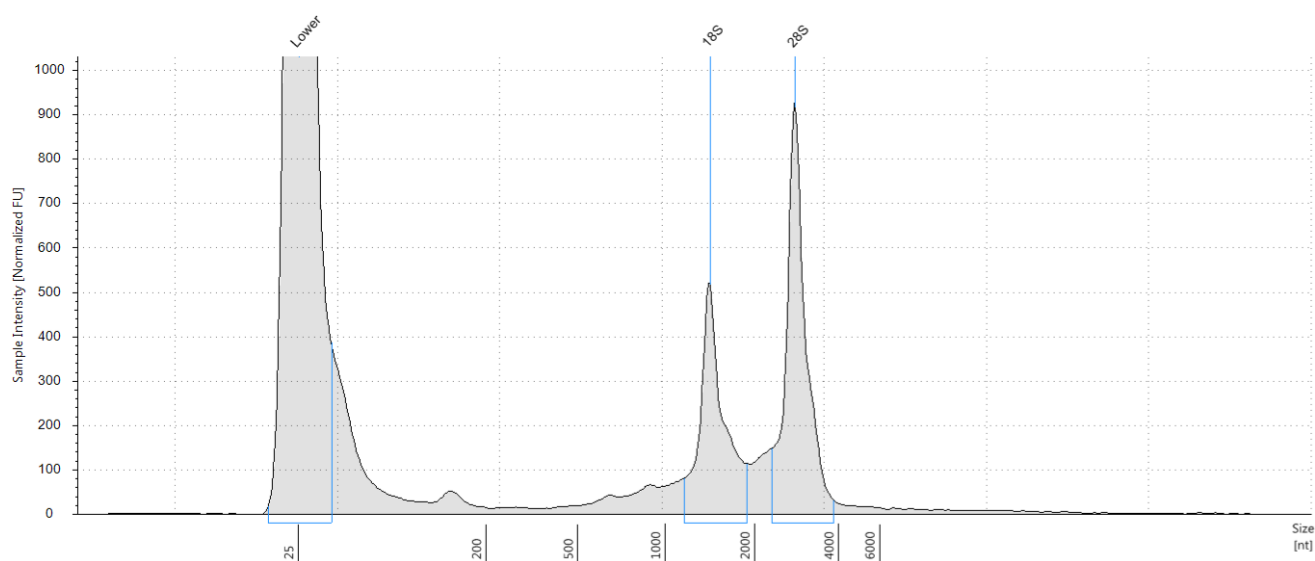
**A0: Electronic Ladder****Sample Table**

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: T1

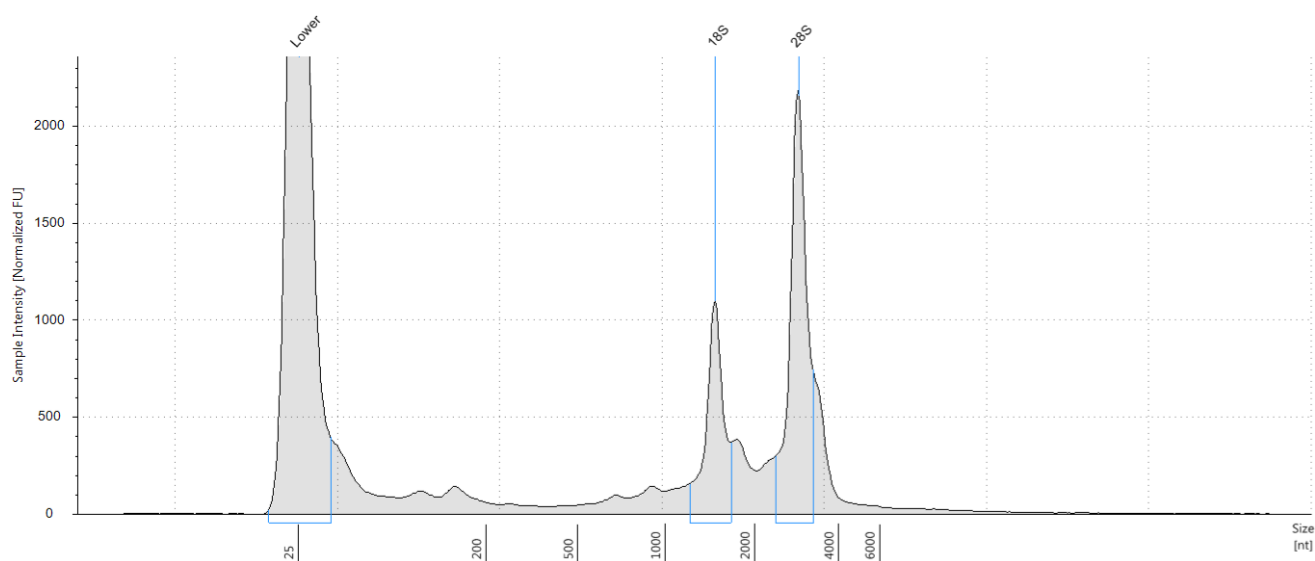


## Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	8.9	1.5	9.76	T1	⚠	Caution! Expired ScreenTape device (used after two weeks of first use); 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
1412	2.33	-	4.85	40.23		18S
2793	3.46	-	3.64	59.77		28S

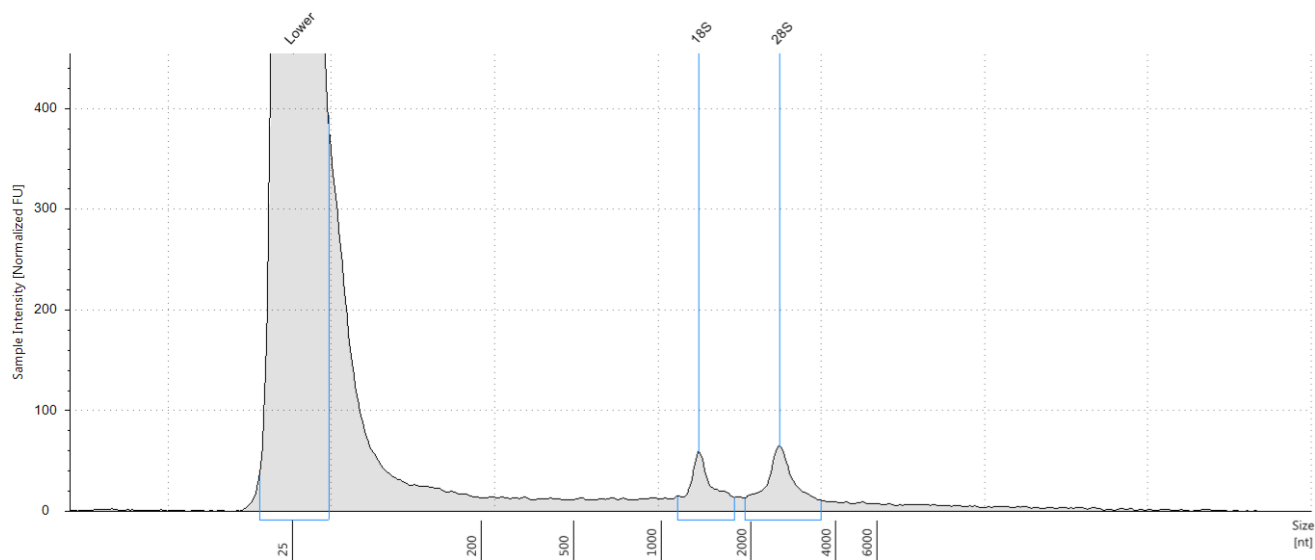
**B1: T2****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	9.0	2.0	20.7	T2		Caution! Expired ScreenTape device (used after two weeks of first use); 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
1473	3.52	-	7.04	33.87		18S
2873	6.88	-	7.04	66.13		28S

## C1: SS1

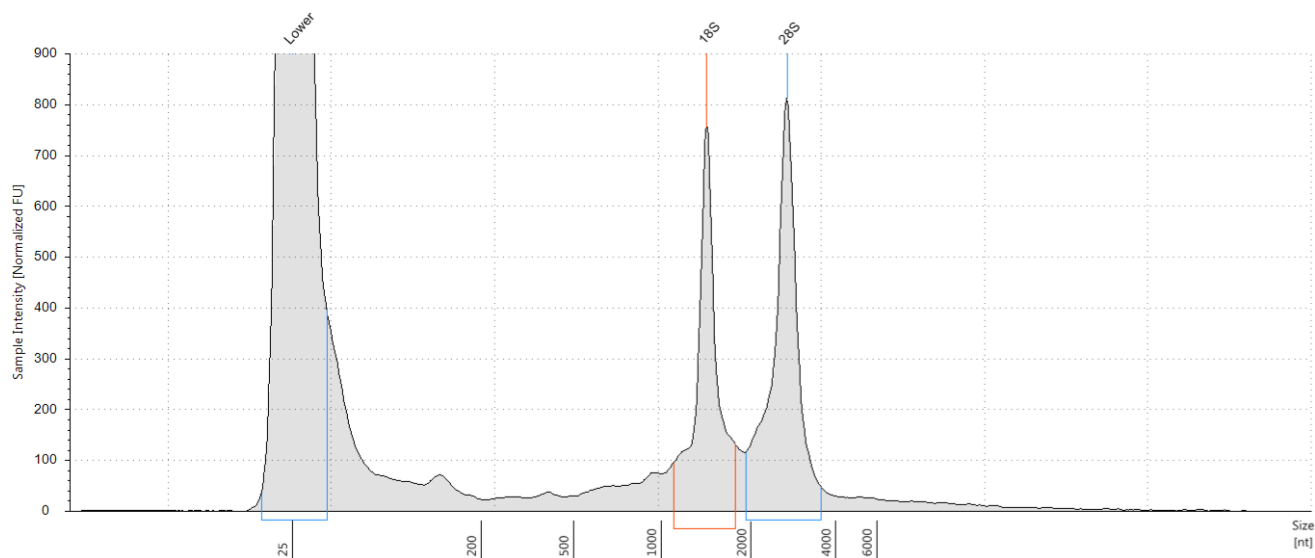


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	7.7	1.4	2.73	SS1		Caution! Expired ScreenTape device (used after two weeks of first use); 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
1330	0.225	-	0.497	41.54		18S
2510	0.316	-	0.371	58.46		28S

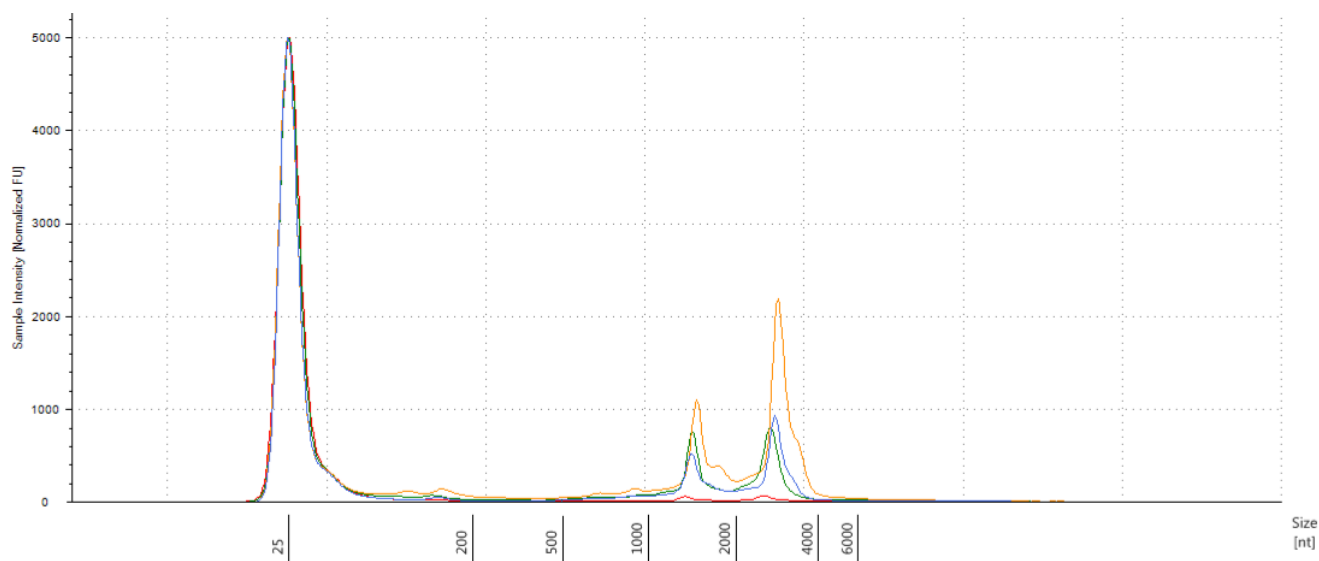
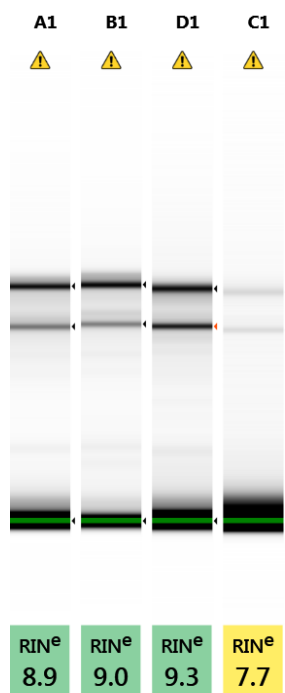
**D1: SD1****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	9.3	1.3	10.3	SD1	⚠	Caution! Expired ScreenTape device (used after two weeks of first use); 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
1414	2.59	-	5.38	42.81		18S
2671	3.45	-	3.80	57.19		28S

## Profile Comparison



## Samples

File	Indicator	Well ID	Comment
File 1		A1	T1
File 1		B1	T2
File 1		D1	SD1
File 1		C1	SSI

## Files used in the Profile Comparison

File	Comments	Filename
File 1		C:\Users\Admin\Documents\Jess\2021-06-14-01.RNA