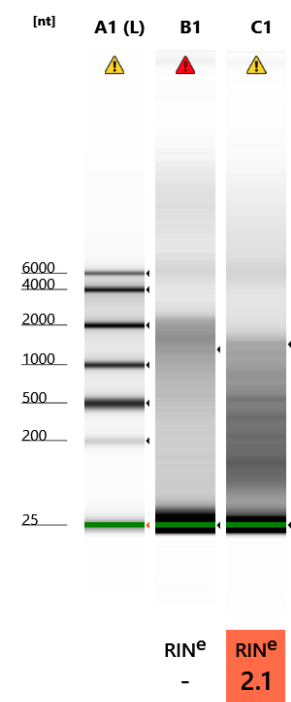


Filename: 2024-06-17 - 13.20.02.HSRNA



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

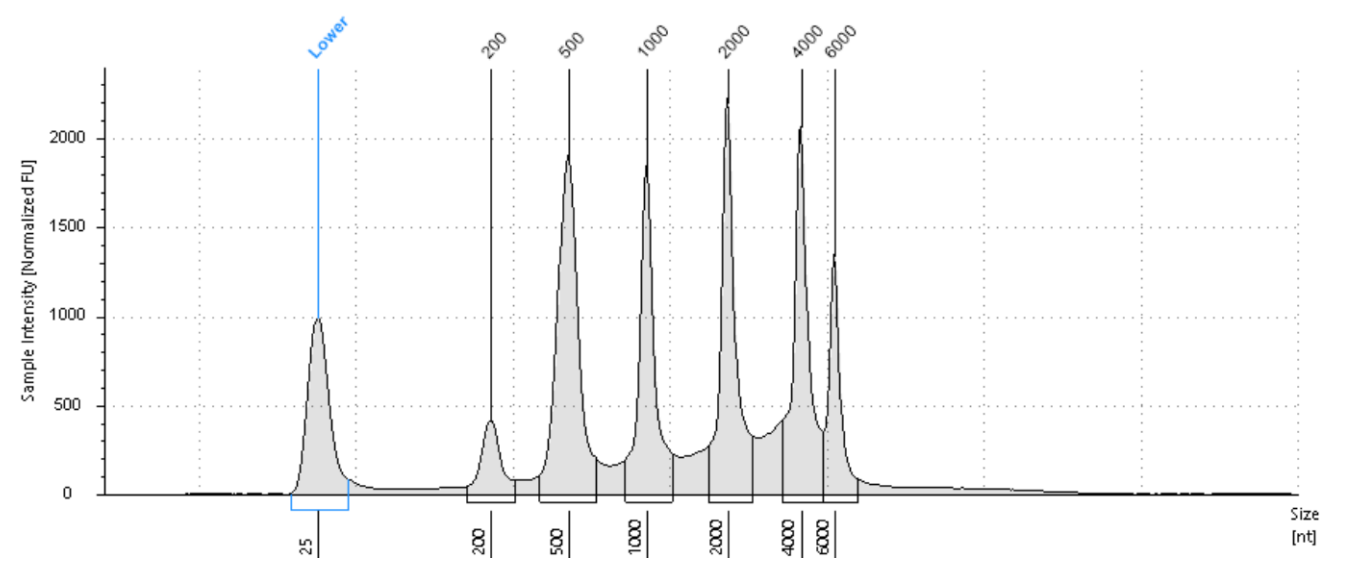
Sample Info

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
A1	-	-	3890	Ladder		Caution! Expired ScreenTape device; Ladder
B1	-	-	302	#6 LCM 061324 (Quick DNA/RNA)		Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay
C1	2.1	-	735	#8 LCM 061324 (Quick RNA)		Caution! Expired ScreenTape device; RNA concentration outside recommended range for RINe; The upper ribosomal fragment has degraded

Compact Peak Table

Well	Sample Description	Size [nt]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
A1	Ladder	25	700	700	82400	-		Lower Marker
A1	Ladder	200	167	-	2450	5.13		
A1	Ladder	500	840	-	4940	25.87		
A1	Ladder	1000	597	-	1760	18.39		
A1	Ladder	2000	677	-	996	20.86		
A1	Ladder	4000	639	-	470	19.70		
A1	Ladder	6000	326	-	160	10.05		
B1	#6 LCM 061324 (Quick DNA/RNA)	25	700	700	82400	-		Lower Marker
B1	#6 LCM 061324 (Quick DNA/RNA)	1310	6.06	-	13.6	100.00		18S
C1	#8 LCM 061324 (Quick RNA)	25	700	700	82400	-		Lower Marker
C1	#8 LCM 061324 (Quick RNA)	1426	32.7	-	67.5	100.00		18S

A1: Ladder



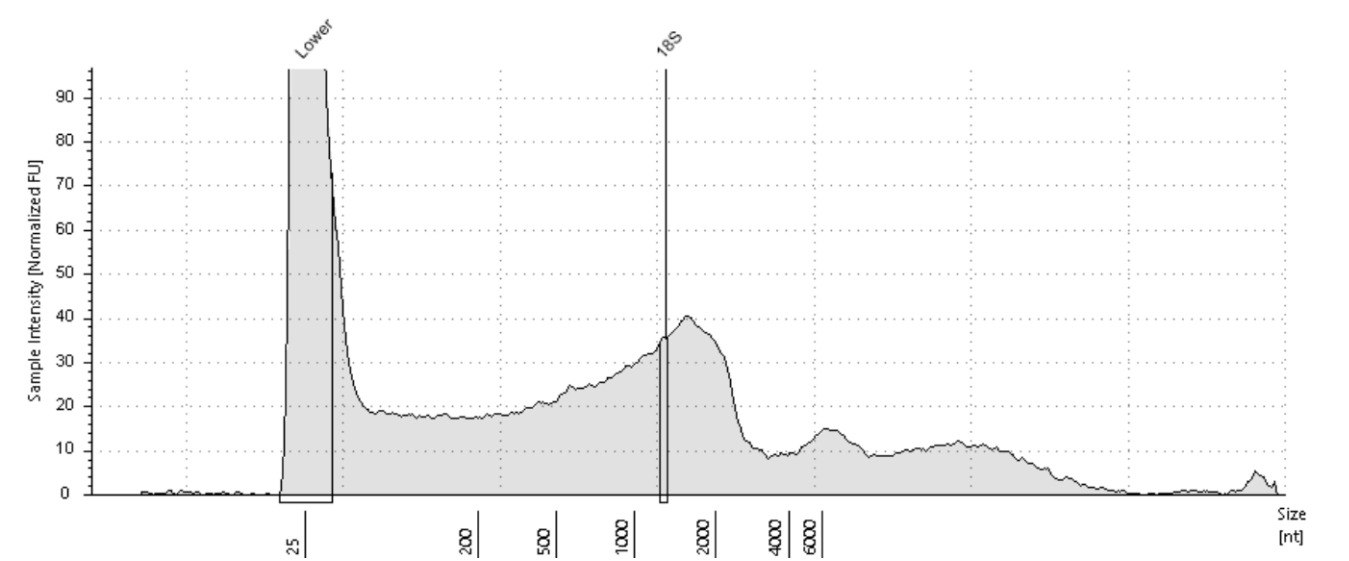
Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
A1	-	-	3890	Ladder		Caution! Expired ScreenTape device; Ladder

Peak Table

Size [nt]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	700	700	82400	-		Lower Marker
200	167	-	2450	5.13		
500	840	-	4940	25.87		
1000	597	-	1760	18.39		
2000	677	-	996	20.86		
4000	639	-	470	19.70		
6000	326	-	160	10.05		

B1: #6 LCM 061324 (Quick DNA/RNA)

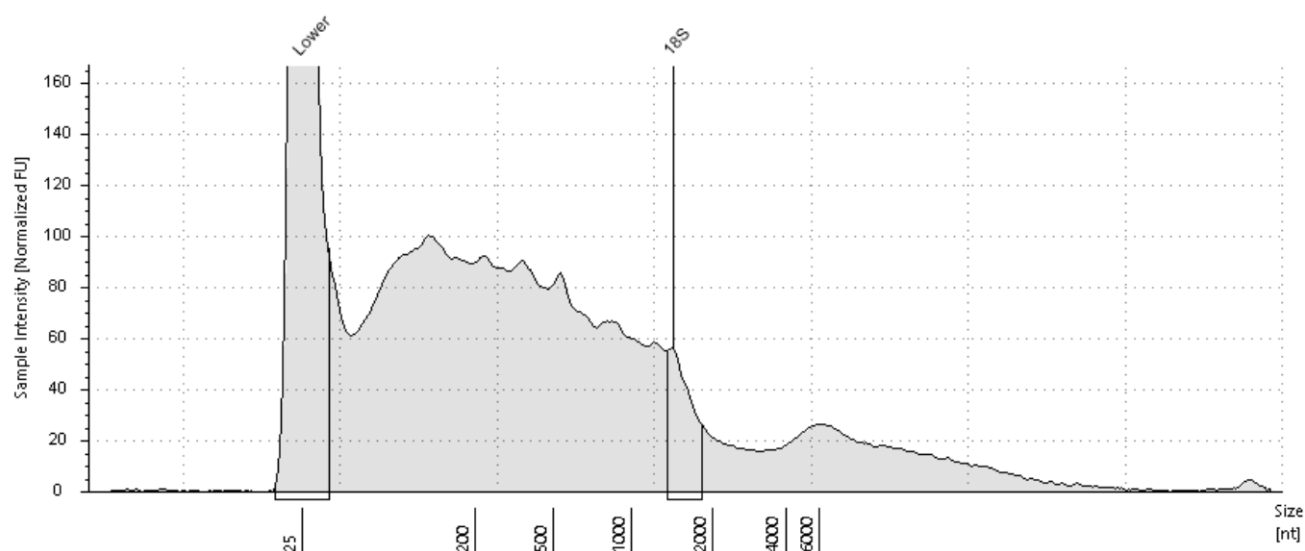


Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
B1	-	-	302	#6 LCM 061324 (Quick DNA/RNA)		Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay

Peak Table

Size [nt]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	700	700	82400	-		Lower Marker
1310	6.06	-	13.6	100.00		18S

C1: #8 LCM 061324 (Quick RNA)**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
C1	2.1	-	735	#8 LCM 061324 (Quick RNA)		Caution! Expired ScreenTape device; RNA concentration outside recommended range for RINe; The upper ribosomal fragment has degraded

Peak Table

Size [nt]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	700	700	82400	-		Lower Marker
1426	32.7	-	67.5	100.00		18S