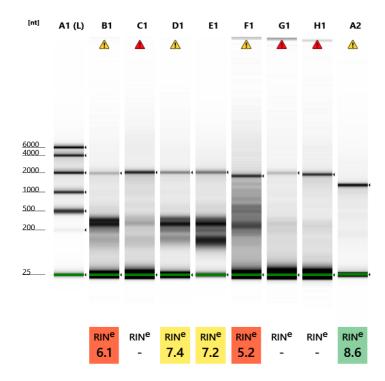
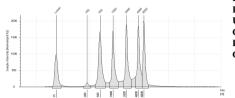
## Filename: Wheeler - HSRNA - 2024-08-13 - 13.29.28.HSRNA



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

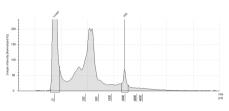
Peak: A1: Ladder



Location A1 RINe UpperSLowerSArea Concentration 3440 Description Ladder Observations Ladder

1.51
1.51
24.00
18.64
19.59
19.25
17.01

Peak: B1: Liv-01



Location RINe UpperSLowerSArea Concentration Description Observations

B1 6.1 452 Liv-01

Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has

degraded

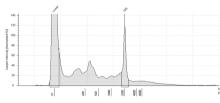
D1

7.4

717

Size	[nt]	Calibrated Conc. [pg/µl]	Assigned Conc. [pg/µl]	PeakMolarity [pmol/l]	% Integrated Area
2	5	700	700	82400	-
19	70	26.4	-	39.4	100.00

Peak: C1: Liv-02

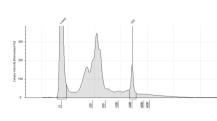


Location C1 RINe UpperSLowerSArea Concentration 233 Description Liv-02 Observations

Sample concentration outside functional range for RINe and the assay

PeakMolarity [pmol/l] Calibrated Conc. [pg/µl] Assigned Conc. [pg/µl] % Integrated Area 82400 100.00

Peak: D1: Liv-03



Location RINe UpperSLowerSArea

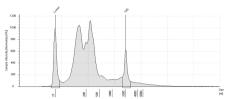
Concentration Description Observations

Liv-03 RNA concentration outside recommended range for RINe; The upper ribosomal

fragment has degraded

Size [nt]	Calibrated Conc. [pg/µl]	Assigned Conc. [pg/µl]	PeakMolarity [pmol/l]	% Integrated Area
25	700	700	82400	-
2022	58.8	-	85.5	100.00

Peak: E1: Liv-04



E1 Location RINe 7.2

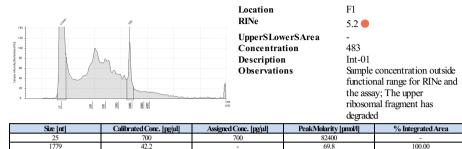
UpperSLowerSArea Concentration Description Observations

Liv-04 The upper ribosomal fragment has degraded

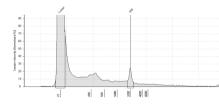
3130

Size [nt]	Calibrated Conc. [pg/µl]	Assigned Conc. [pg/µl]	PeakMolarity [pmol/l]	% Integrated Area
25	700	700	82400	-
2020	256		271	100.00

Peak: F1: Int-01



Peak:	G1:	Int-02



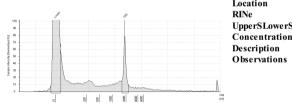
Location Gl UpperSLowerSArea Concentration Description Observations

106 Int-02

Sample concentration outside functional range for RINe and the assay

Size [nt]	Calibrated Conc. [pg/µl]	Assigned Conc. [pg/µl]	PeakMolarity [pmol/l]	% Integrated Area
25	700	700	82400	-
1995	8 13	_	12.0	100.00

Peak: H1: Int-03



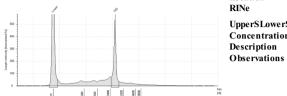
H1 Location UpperSLowerSArea 122 Concentration

Int-03 Sample concentration outside functional range for RINe and

the assay

Size [nt]	Calibrated Conc. [pg/µl]	Assigned Conc. [pg/µl]	PeakMolarity [pmol/l]	% Integrated Area
25	700	700	82400	-
1877	23.7	-	37.1	100.00

Peak: A2: Int-04



LocationA2RINe8.6UpperSLowerSArea-Concentration548DescriptionInt-04

RNA concentration outside recommended range for RINe; The upper ribosomal fragment has degraded

Size [nt]	Calibrated Conc. [pg/µl]	Assigned Conc. [pg/µl]	PeakMolarity [pmol/l]	% Integrated Area
25	700	700	82400	-
1279	209	-	481	100.00