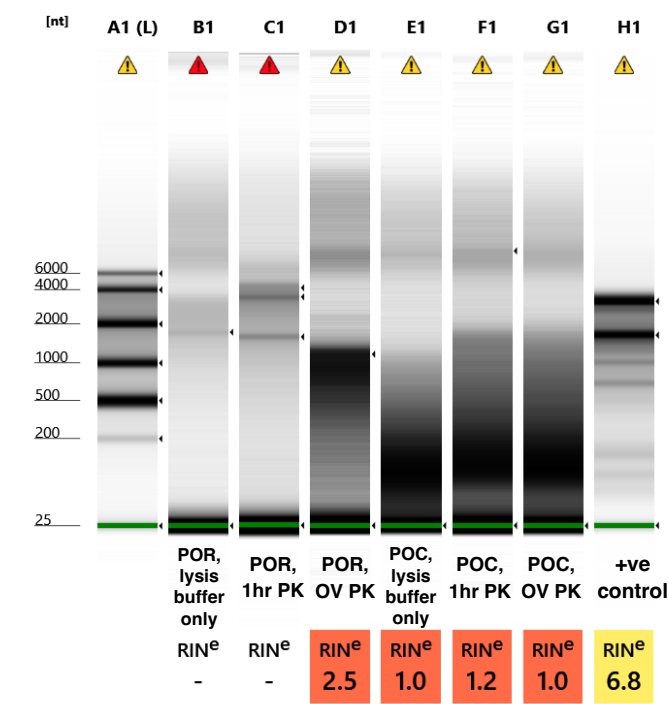



Filename: 2024-07-19 - 12.51.42.HSRNA

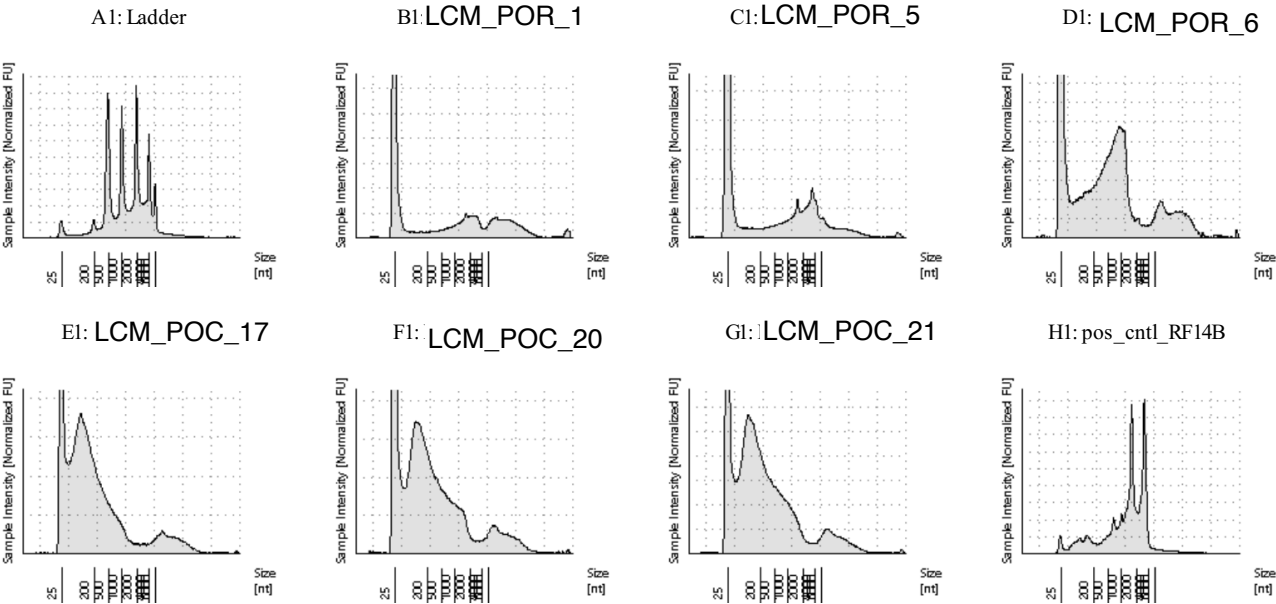


Default image (Contrast 89%), Image is Scaled to Sample

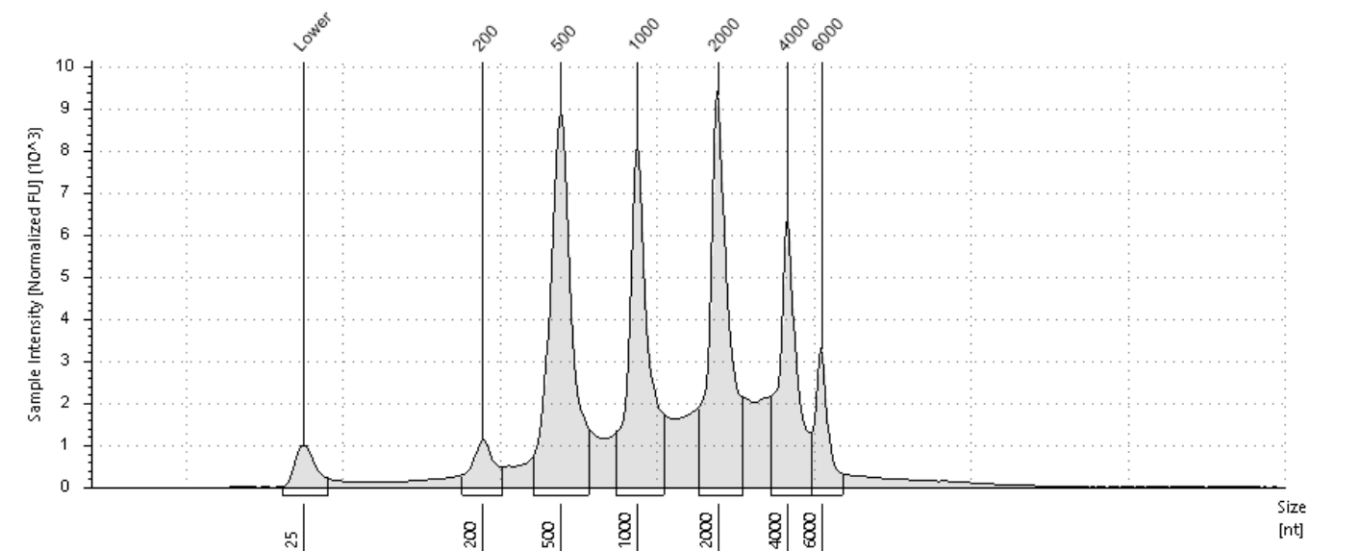
Sample Info

Well	RIN ^e	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
A1	-	-	18000	Ladder		Caution! Expired ScreenTape device; Ladder
B1	-	-	344	LCM_POR_1		Caution! Expired ScreenTape device; Sample concentration outside functional range for RIN ^e and the assay
C1	-	-	311	LCM_POR_5		Caution! Expired ScreenTape device; Sample concentration outside functional range for RIN ^e and the assay
D1	2.5	-	603	LCM_POR_6		Caution! Expired ScreenTape device; RNA concentration outside recommended range for RIN ^e ; The upper ribosomal fragment has degraded
E1	1.0	-	1350	LCM_POC_17		Caution! Expired ScreenTape device; The lower ribosomal fragment is missing
F1	1.2	-	811	LCM_POC_20		Caution! Expired ScreenTape device; The lower ribosomal fragment is missing; RNA concentration outside recommended range for RIN ^e
G1	1.0	-	1220	LCM_POC_21		Caution! Expired ScreenTape device; The lower ribosomal fragment is missing

H1	6.8	0.8	15800	pos_cnt1_RF14B		Caution! Expired ScreenTape device; Sample concentration outside recommended range
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A1: Ladder

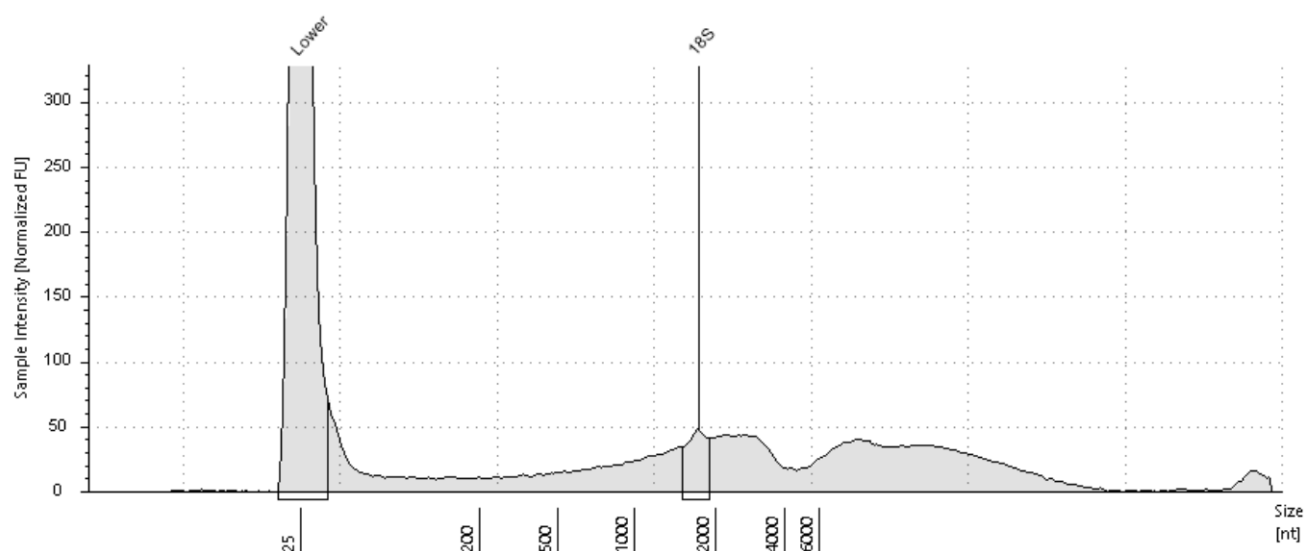


Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
A1	-	-	18000	Ladder		Caution! Expired ScreenTape device; Ladder

Peak Table

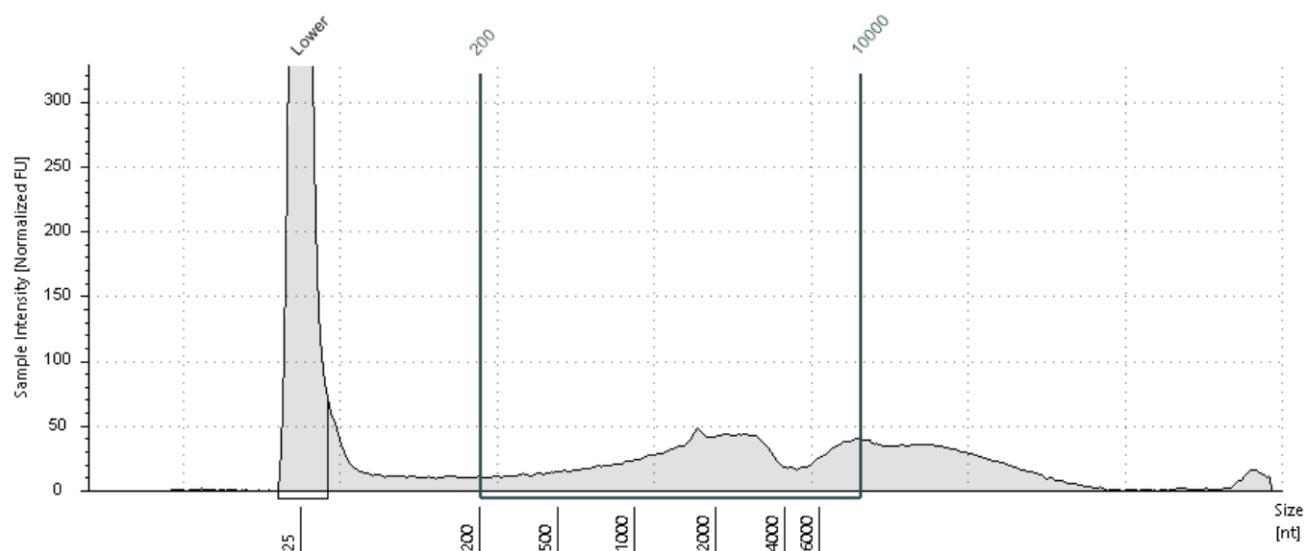
Size [nt]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	700	700	82400	-		Lower Marker
200	490	-	7210	3.42		
500	4030	-	23700	28.14		
1000	3170	-	9320	22.14		
2000	3520	-	5180	24.61		
4000	2230	-	1640	15.57		
6000	876	-	429	6.12		

B1: LCM_POR_1**Sample Table**

Well	RiNe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
B1	-	-	344	LCM_POC_1	▲	Caution! Expired ScreenTape device; Sample concentration outside functional range for RiNe and the assay

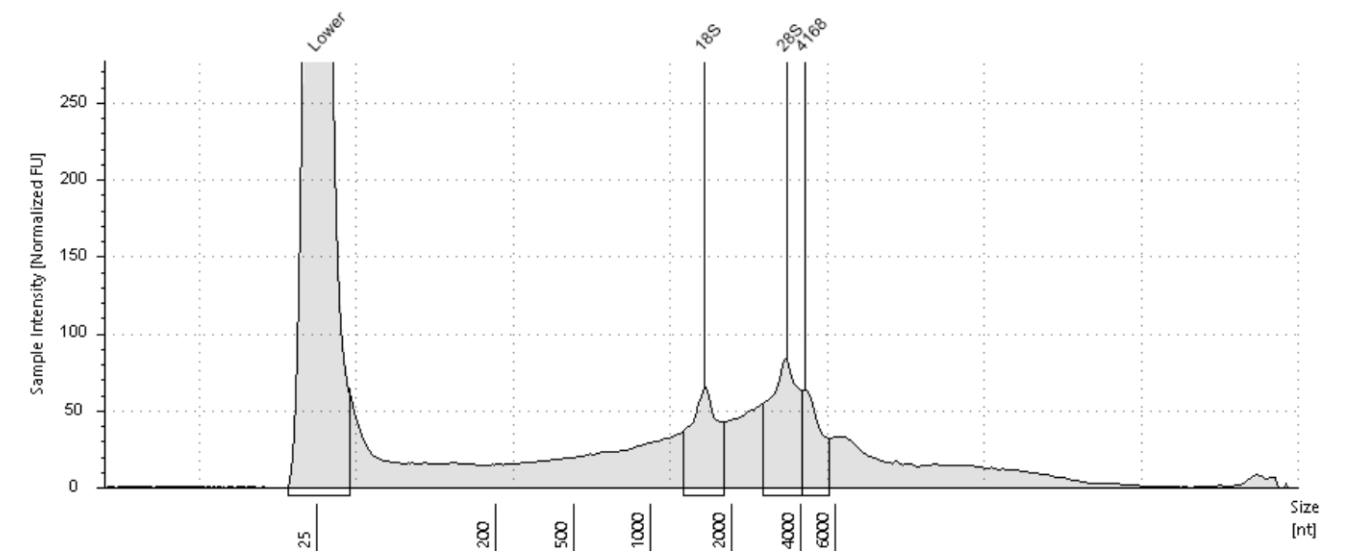
Peak Table

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
1729	23.4	-	39.8	100.00		18S

**Region Table**

From [nt]	To [nt]	Average Size [nt]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
200	10000	5478	187	101	54.38	dv200	■

C1: LCM_POR_5

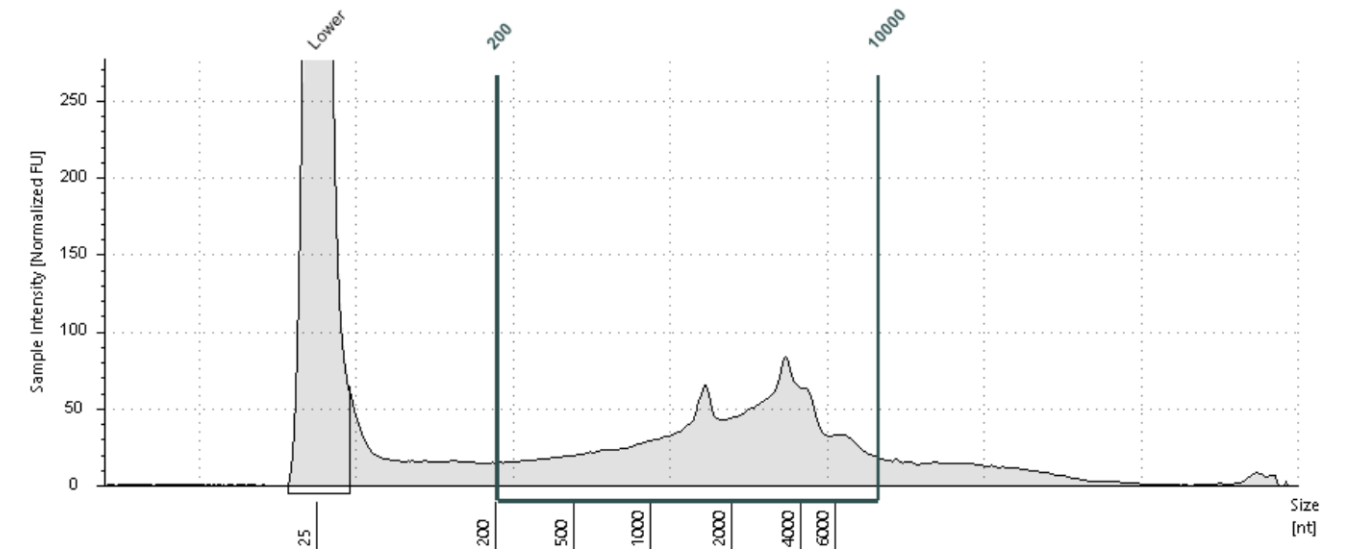


Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
C1	-	-	311	LCM_POC_5		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
1579	33.1	-	61.7	32.71		18S
3435	45.2	-	38.7	44.66		28S
4168	22.9	-	16.2	22.64		

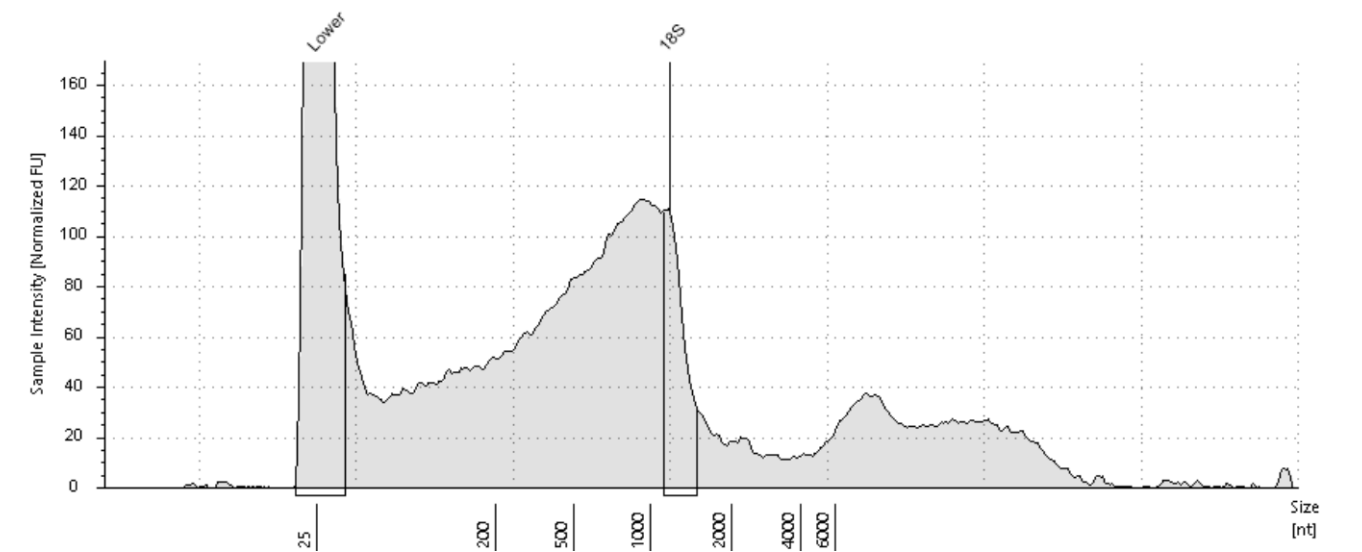


Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
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200	10000	4544	221	143	70.99	dv200	
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D1: LCM_POR_6

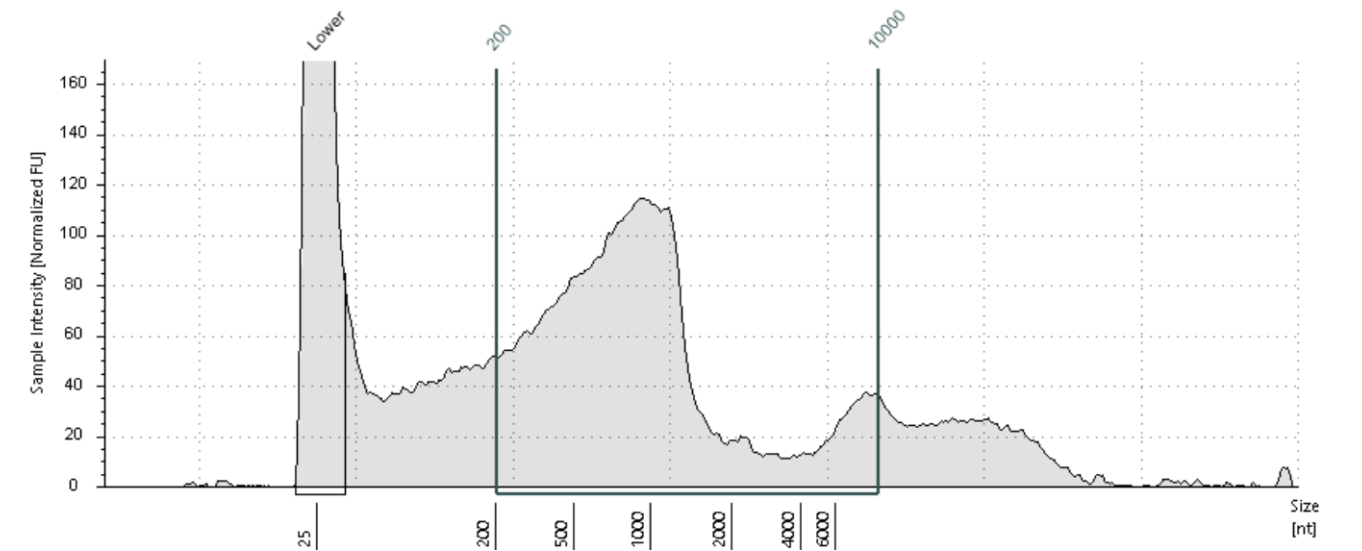


Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
D1	2.5	-	603	LCM_POC_6		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
1164	50.0	-	126	100.00		18S

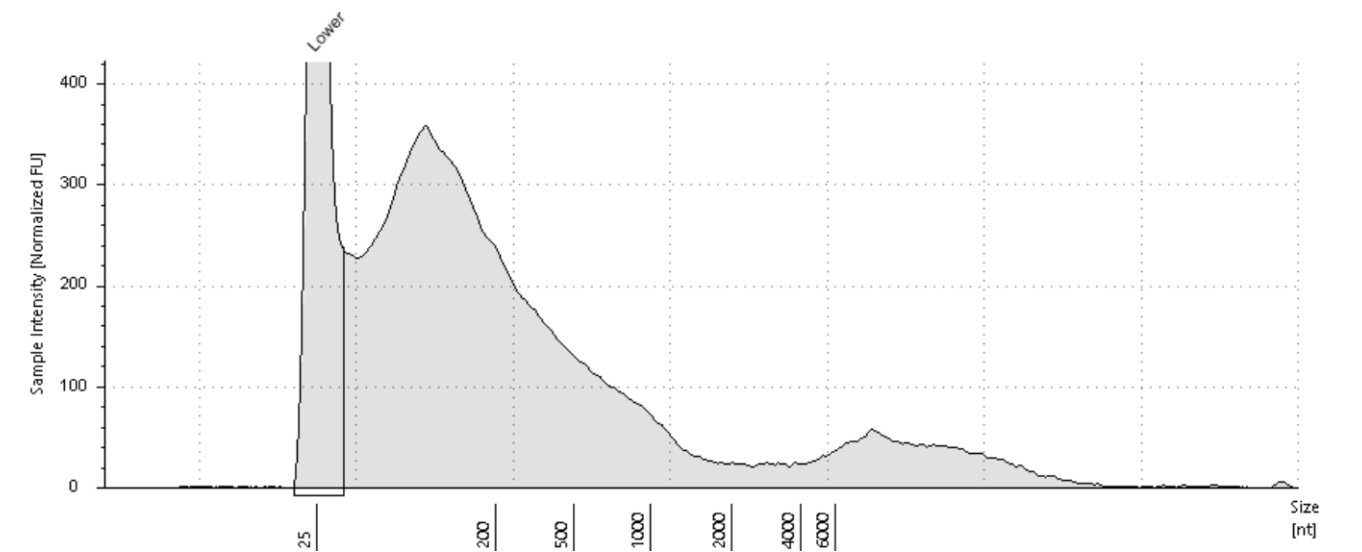


Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
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200	10000	4628	391	249	64.89	dv200	
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E1: LCM_POC_17

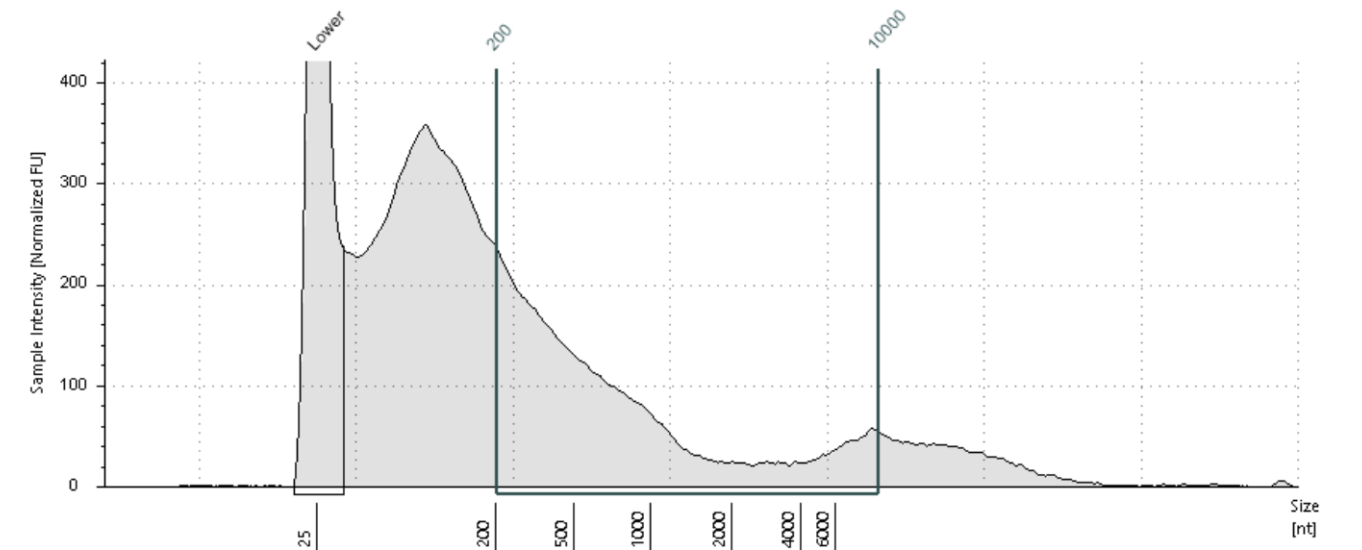


Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
E1	1.0	-	1350	LCM_POR_17		Caution! Expired ScreenTape device; The lower ribosomal fragment is missing

Peak Table

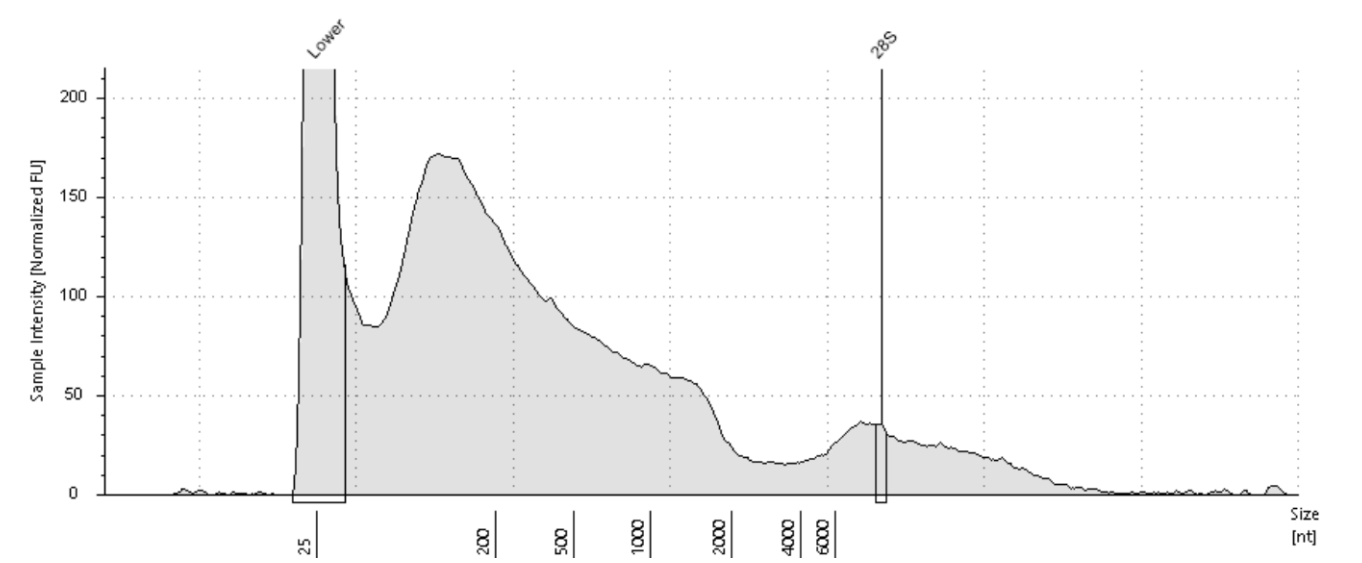
Size [nt]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	700	700	82400	-		Lower Marker



Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
200	10000	4960	494	293	36.68	dv200	

F1: LCM_POC_20

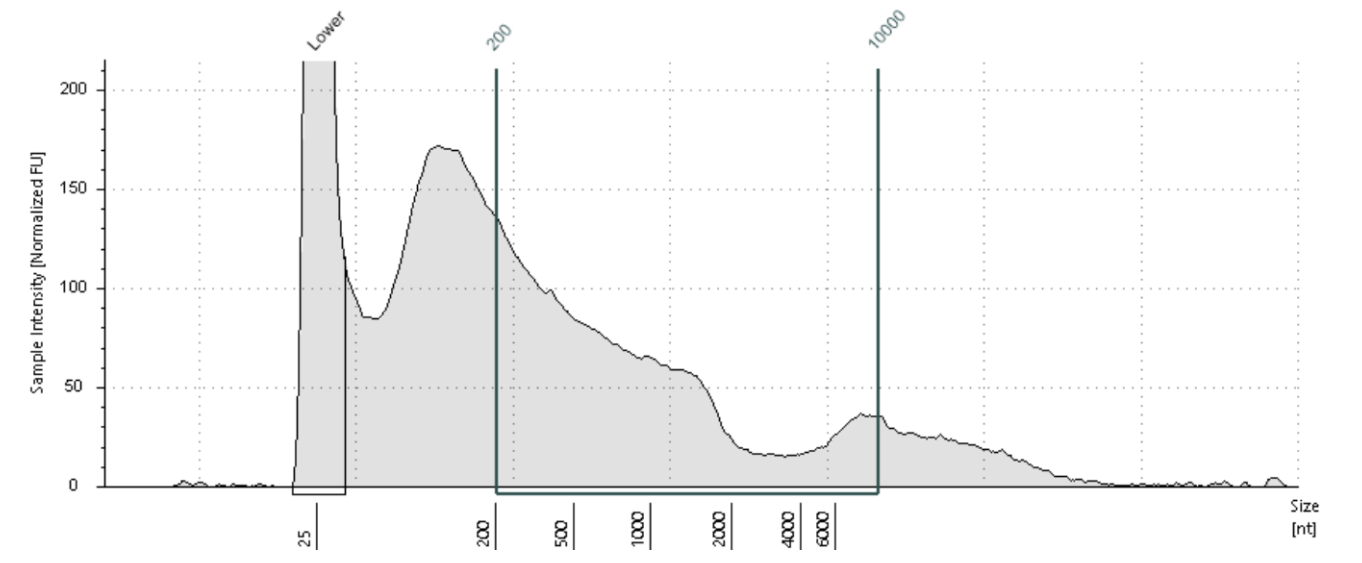


Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
F1	1.2	-	811	LCM_POR_20		Caution! Expired ScreenTape device; The lower ribosomal fragment is missing; RNA concentration outside recommended range for RINe


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
10425	7.12	-	2.01	100.00		28S

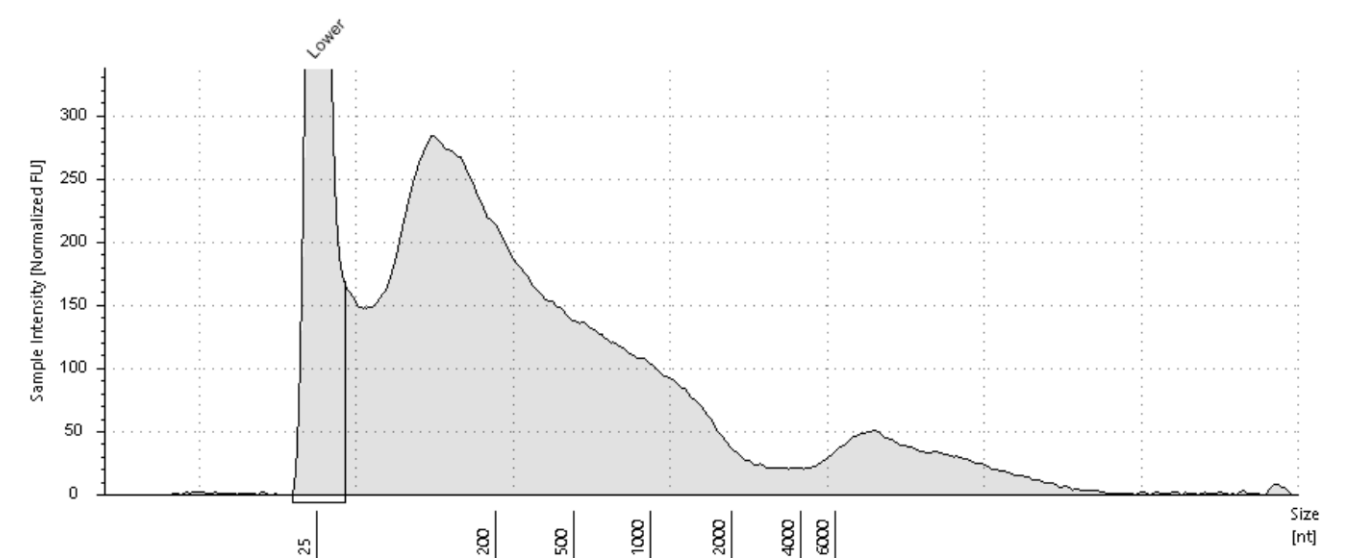


Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
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200	10000	4675	382	240	47.06	dv200	
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G1: LCM_POC_21

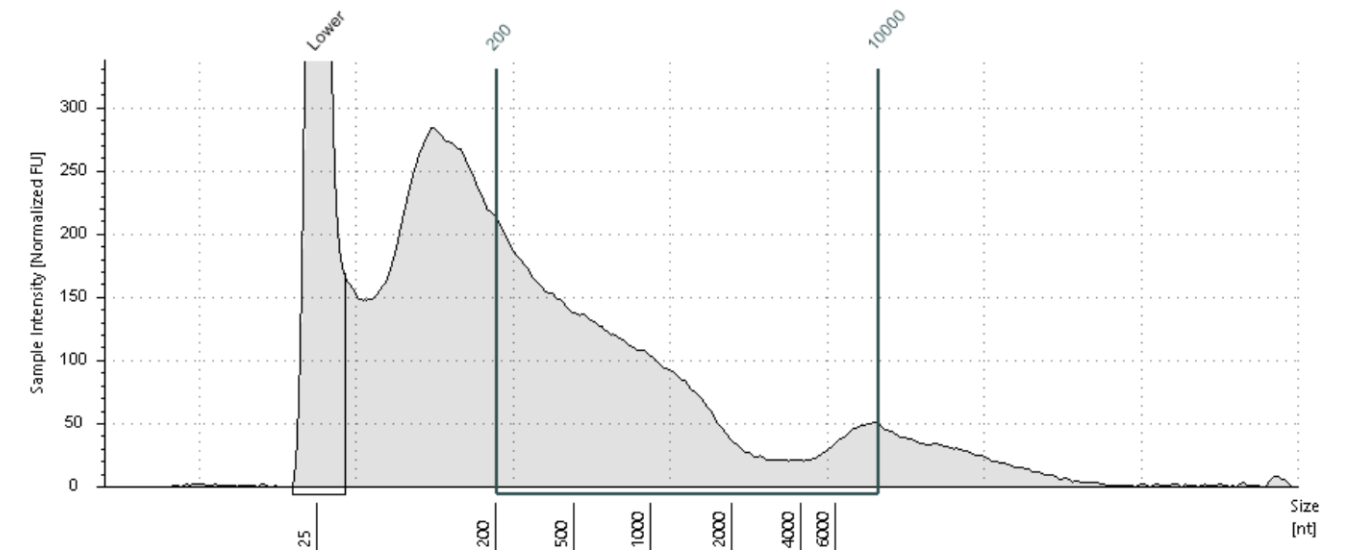


Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
G1	1.0	-	1220	LCM_POR_21		Caution! Expired ScreenTape device; The lower ribosomal fragment is missing

Peak Table

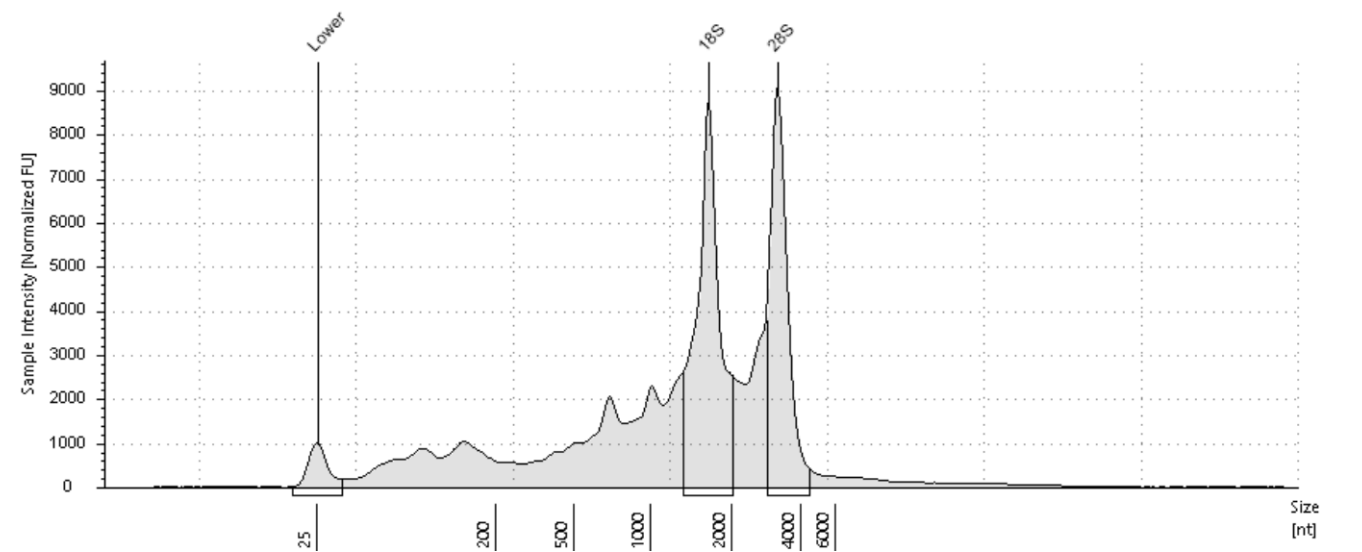
Size [nt]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
25	700	700	82400	-		Lower Marker



Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
200	10000	4481	562	369	46.23	dv200	

H1: pos_cntl_RF14B

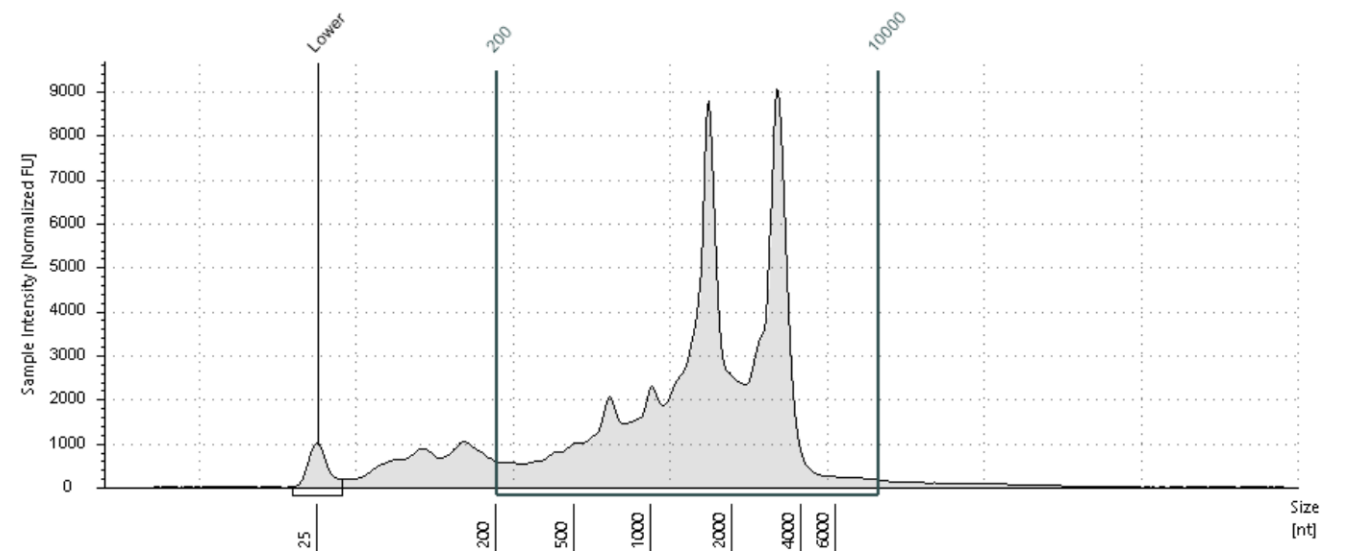


Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
H1	6.8	0.8	15800	pos_cntl_RF14B		Caution! Expired ScreenTape device; Sample concentration outside recommended range

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
1633	4110	-	7410	54.91		18S
3148	3380	-	3150	45.09		28S



Region Table

From [nt]	To [nt]	Average Size [nt]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
200	10000	2856	13700	14100	86.90	dv200	