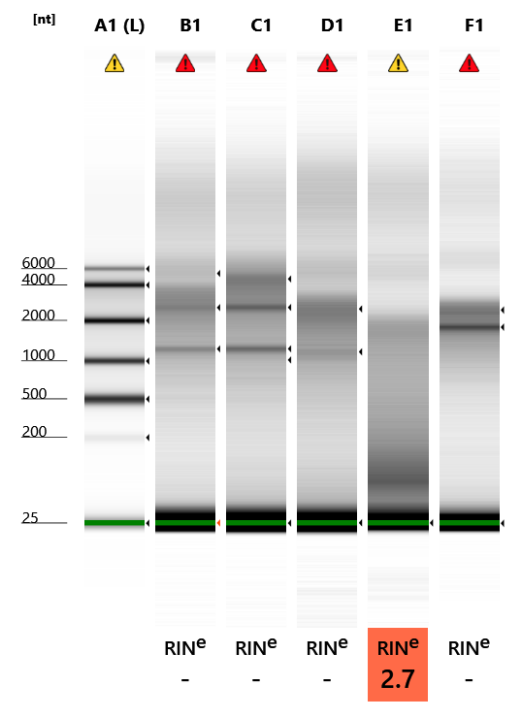


Filename: 2024-07-24 - 12.04.36.HSRNA



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

Sample Info

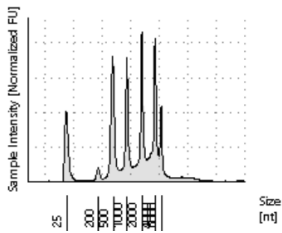
Well	RIN ^e	28S/18S (Area)	Conc. [pg/μl]	Sample Description	Alert	Observations
A1	-	-	3130	Ladder		Caution! Expired ScreenTape device; Ladder
B1	-	-	270	POR_2		Caution! Expired ScreenTape device; Sample concentration outside functional range for RIN ^e and the assay
C1	-	-	280	POR_7		Caution! Expired ScreenTape device; Sample concentration outside functional range for RIN ^e and the assay
D1	-	-	304	POR_11		Caution! Expired ScreenTape device; Sample concentration outside functional range for RIN ^e and the assay
E1	2.7	-	484	POC_18		Caution! Expired ScreenTape device; The lower ribosomal fragment is missing; Sample concentration outside functional range for RIN ^e and the assay
F1	-	-	286	POR_5_positivecontrol		Caution! Expired ScreenTape device; Sample concentration outside functional range for RIN ^e and the assay

Compact Peak Table

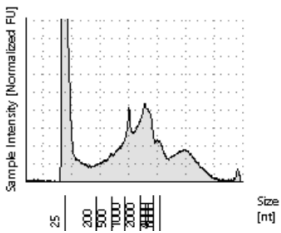
Well	Sample Description	Size [nt]	Calibrated Conc. [pg/μl]	Assigned Conc. [pg/μl]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
A1	Ladder	25	700	700	82400	-		Lower Marker

A1	Ladder	200	66.3	-	974	2.57		
A1	Ladder	500	637	-	3740	24.66		
A1	Ladder	1000	497	-	1460	19.27		
A1	Ladder	2000	583	-	858	22.60		
A1	Ladder	4000	555	-	408	21.49		
A1	Ladder	6000	243	-	119	9.42		
B1	POR 2	25	700	700	82400	-		Lower Marker
B1	POR 2	1228	22.8	-	54.6	41.12		
B1	POR 2	2569	17.8	-	20.3	32.06		18S
B1	POR 2	5333	14.9	-	8.20	26.83		28S
C1	POR 7	25	700	700	82400	-		Lower Marker
C1	POR 7	1018	3.57	-	10.3	4.66		
C1	POR 7	1232	25.6	-	61.2	33.52		
C1	POR 7	2579	30.3	-	34.6	39.62		18S
C1	POR 7	4652	17.0	-	10.7	22.20		28S
D1	POR 11	25	700	700	82400	-		Lower Marker
D1	POR 11	1163	8.39	-	21.2	46.84		18S
D1	POR 11	2490	9.52	-	11.3	53.16		28S
E1	POC 18	25	700	700	82400	-		Lower Marker
F1	POR 5 positivecontrol	25	700	700	82400	-		Lower Marker
F1	POR 5 positivecontrol	1781	44.7	-	73.9	56.29		18S
F1	POR 5 positivecontrol	2447	34.7	-	41.7	43.71		

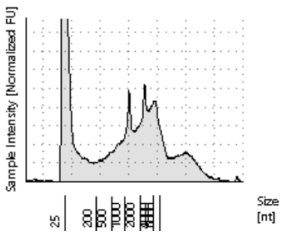
A1: Ladder



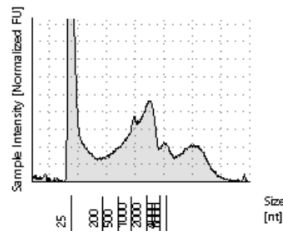
B1: POR_2



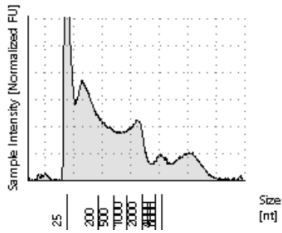
C1: POR_7



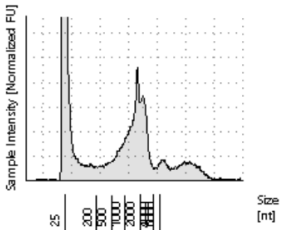
D1: POR_11



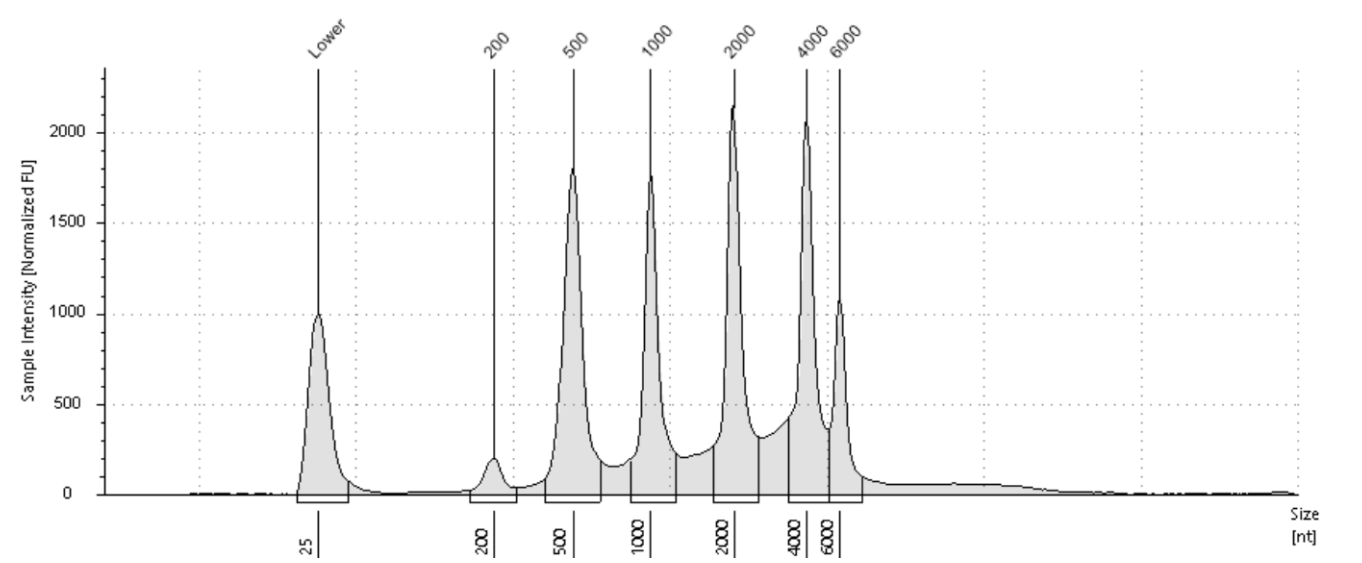
E1: POC_18



F1: POR_5_positivecontrol



A1: Ladder



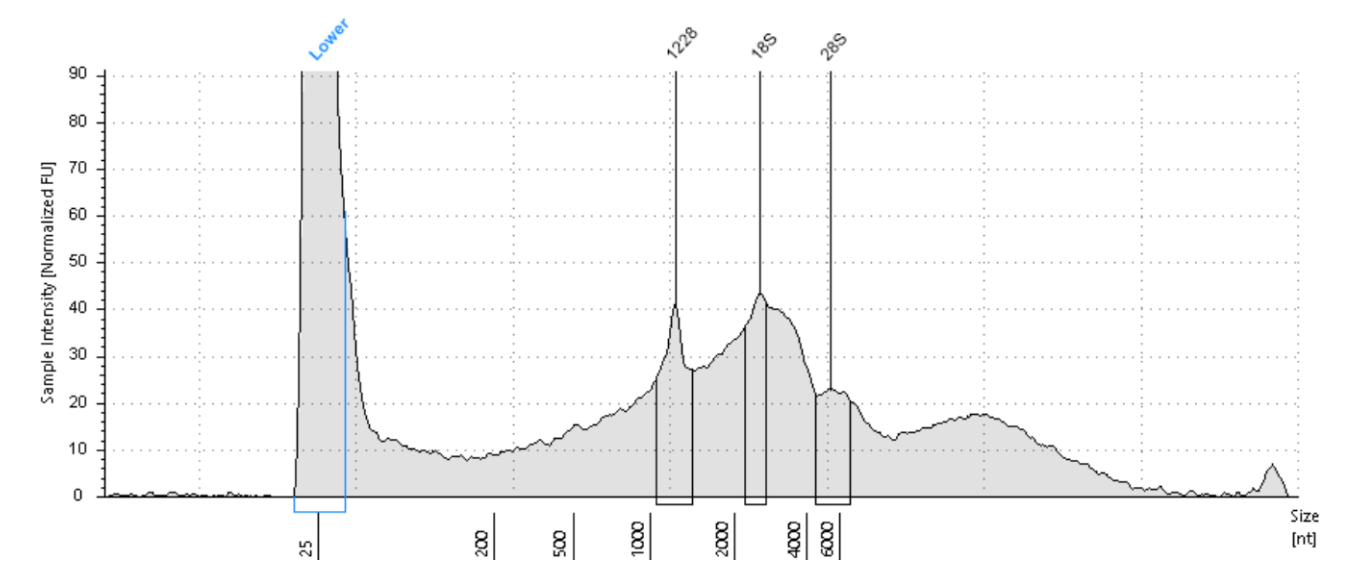
Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
A1	-	-	3130	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	66.3	-	974	2.57		
500	637	-	3740	24.66		
1000	497	-	1460	19.27		
2000	583	-	858	22.60		
4000	555	-	408	21.49		
6000	243	-	119	9.42		

B1: POR_2



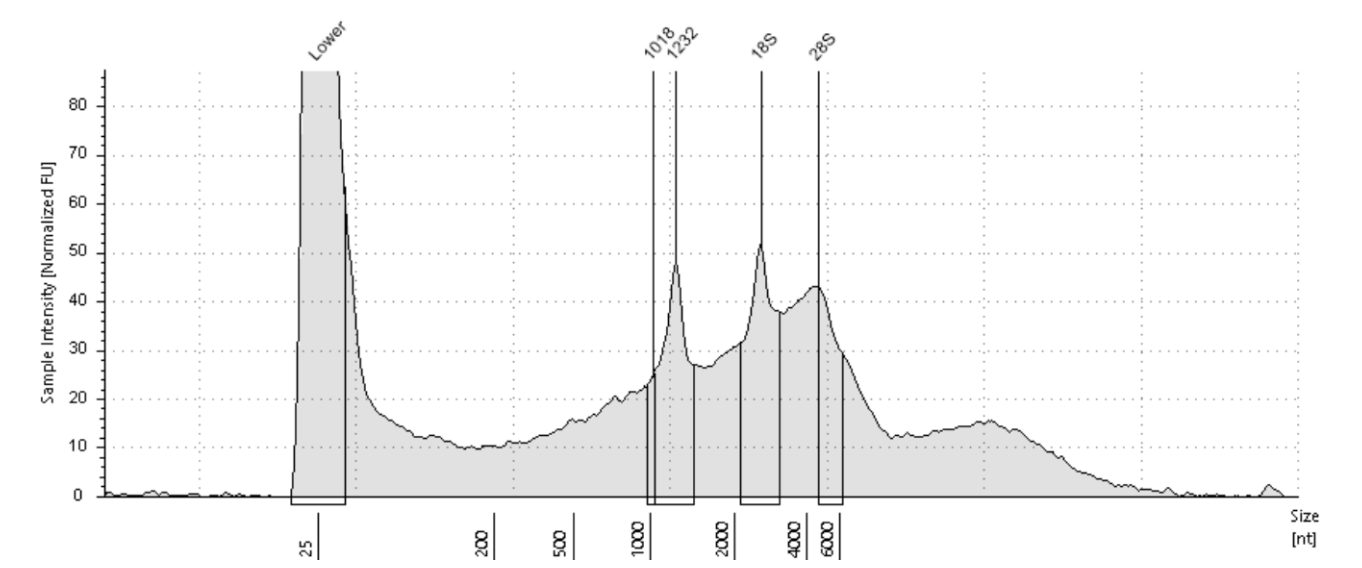
Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
B1	-	-	270	POR_2	<div></div>	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
1228	22.8	-	54.6	41.12		
2569	17.8	-	20.3	32.06		18S
5333	14.9	-	8.20	26.83		28S edited

C1: POR_7



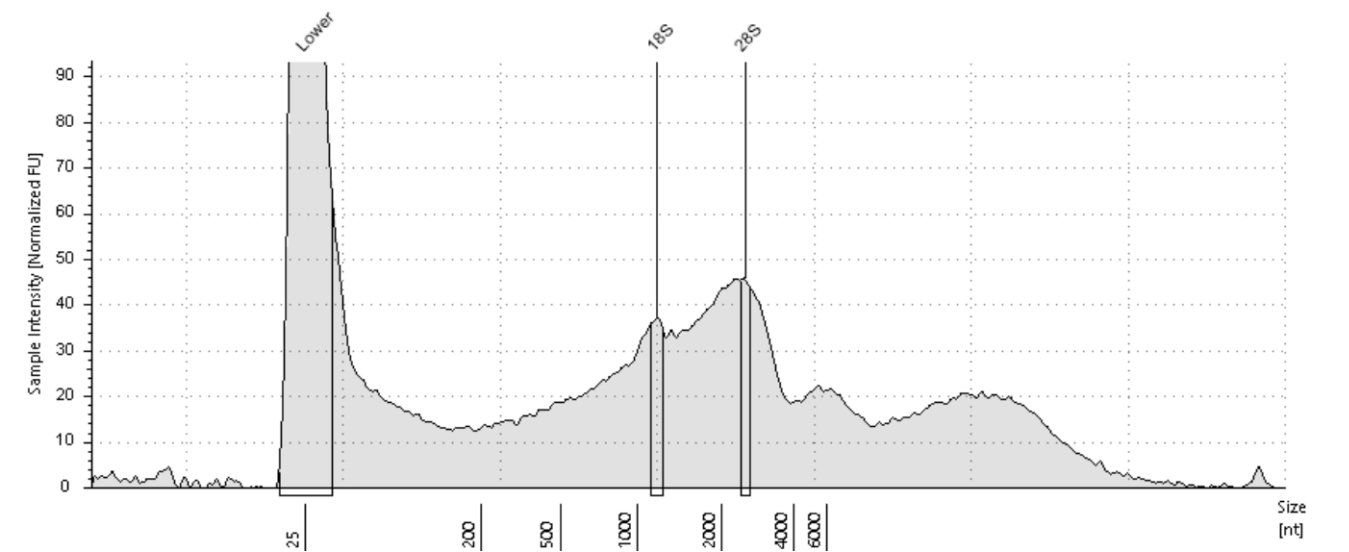
Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
C1	-	-	280	POR_7		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
1018	3.57	-	10.3	4.66		
1232	25.6	-	61.2	33.52		
2579	30.3	-	34.6	39.62		18S
4652	17.0	-	10.7	22.20		28S

D1: POR_11



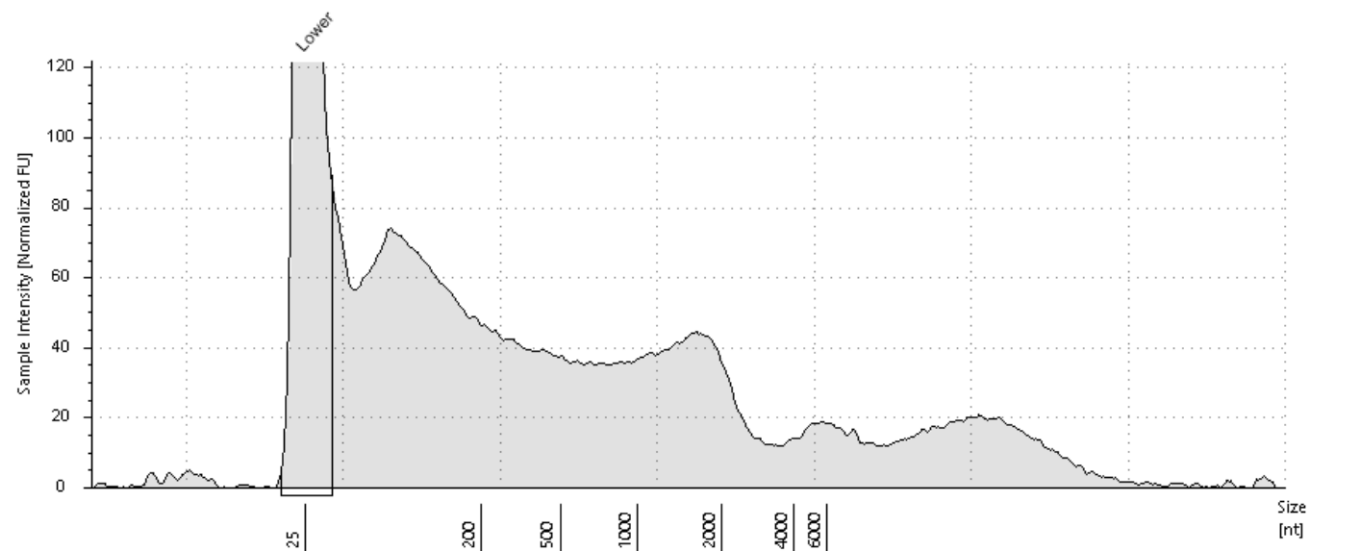
Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
D1	-	-	304	POR_11	<div></div>	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
1163	8.39	-	21.2	46.84		18S
2490	9.52	-	11.3	53.16		28S edited

E1: POC_18



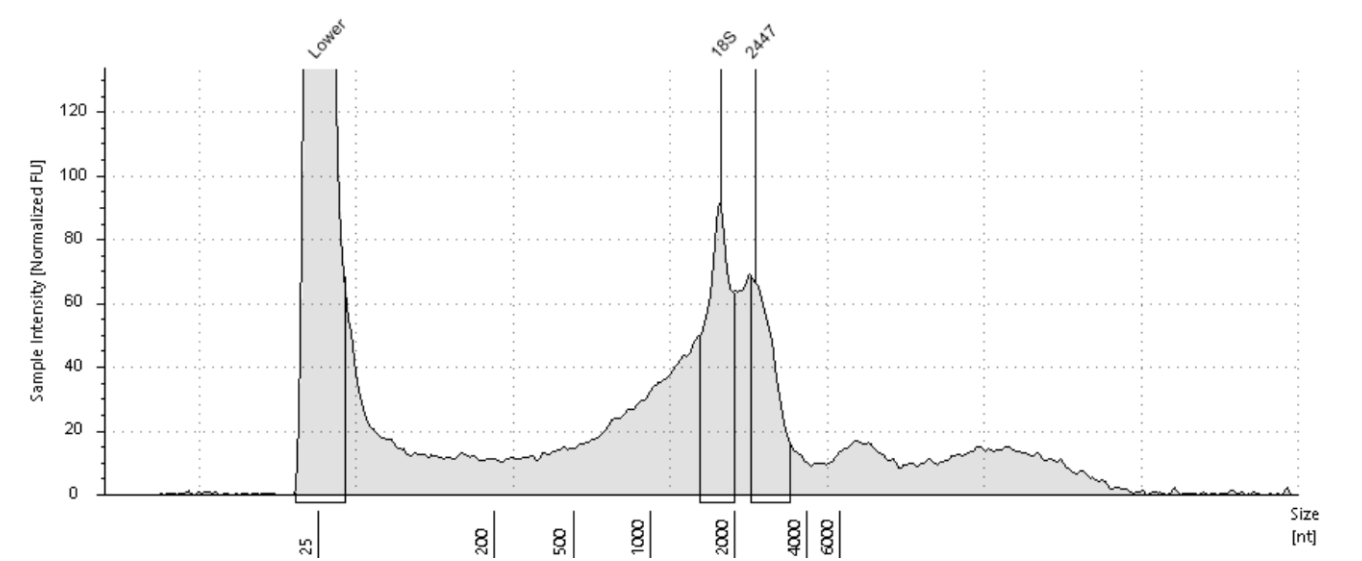
Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
E1	2.7	-	484	POC_18		Caution! Expired ScreenTape device; The lower ribosomal fragment is missing; 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

F1: POR_5_positivecontrol



Sample Table

Well	RINe	28S/18S (Area)	Conc. [pg/ul]	Sample Description	Alert	Observations
F1	-	-	286	POR_5_positivecontrol	<div></div>	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay

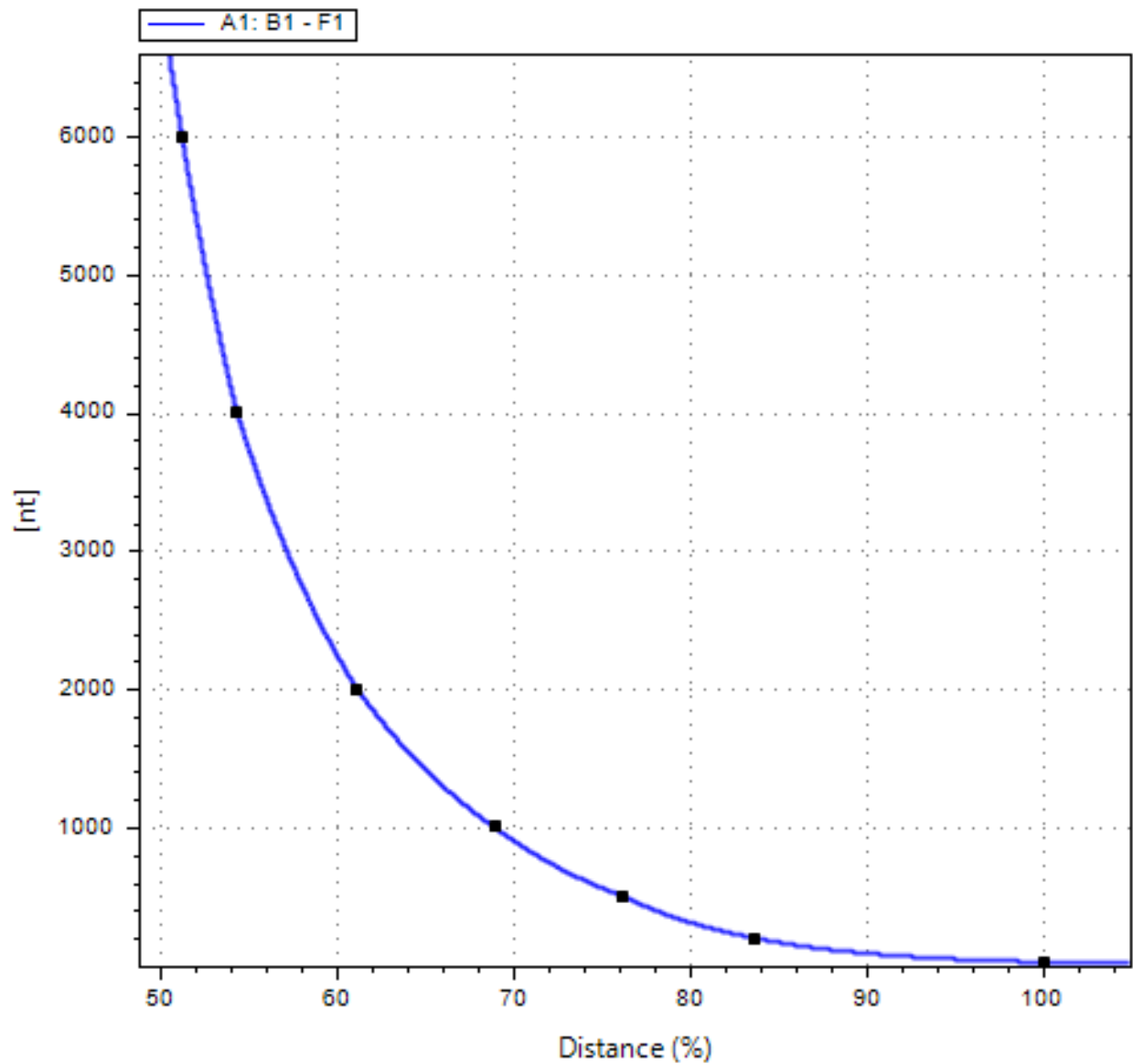
Peak Table

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
1781	44.7	-	73.9	56.29		18S
2447	34.7	-	41.7	43.71		

Calibration

Molecular Weight Settings

Fitting type: Log Linear Piecewise
Alignment type: From lower marker



Concentration Settings

Calibration mode: Lower Marker
Normalise peaks from: RNA Bottom Marker Normalisation
Fitting type: Linear Regression