Filename: 2024-02-15 - 14.33.42.RNA
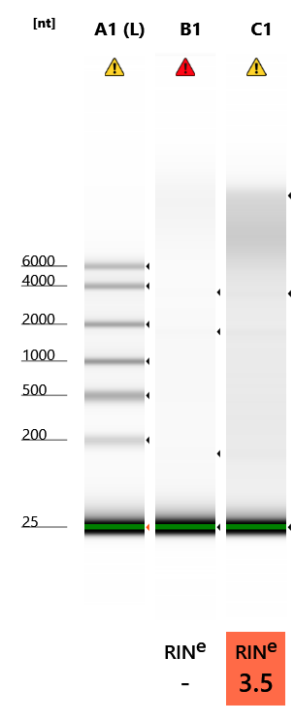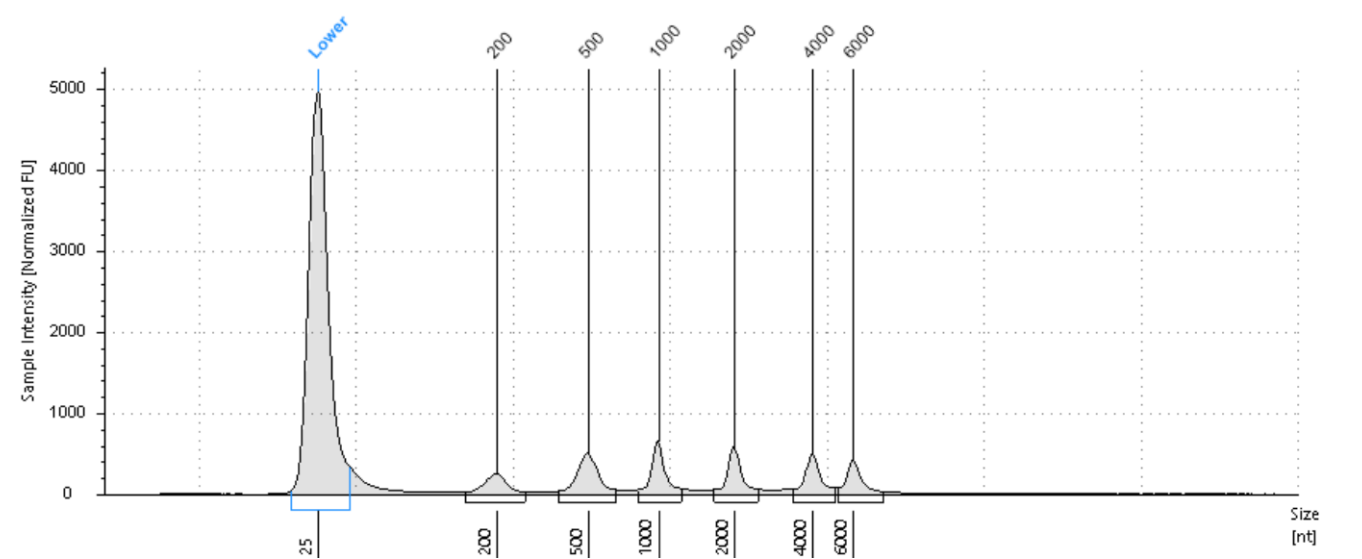

Default image (Contrast 100%)

Sample Info

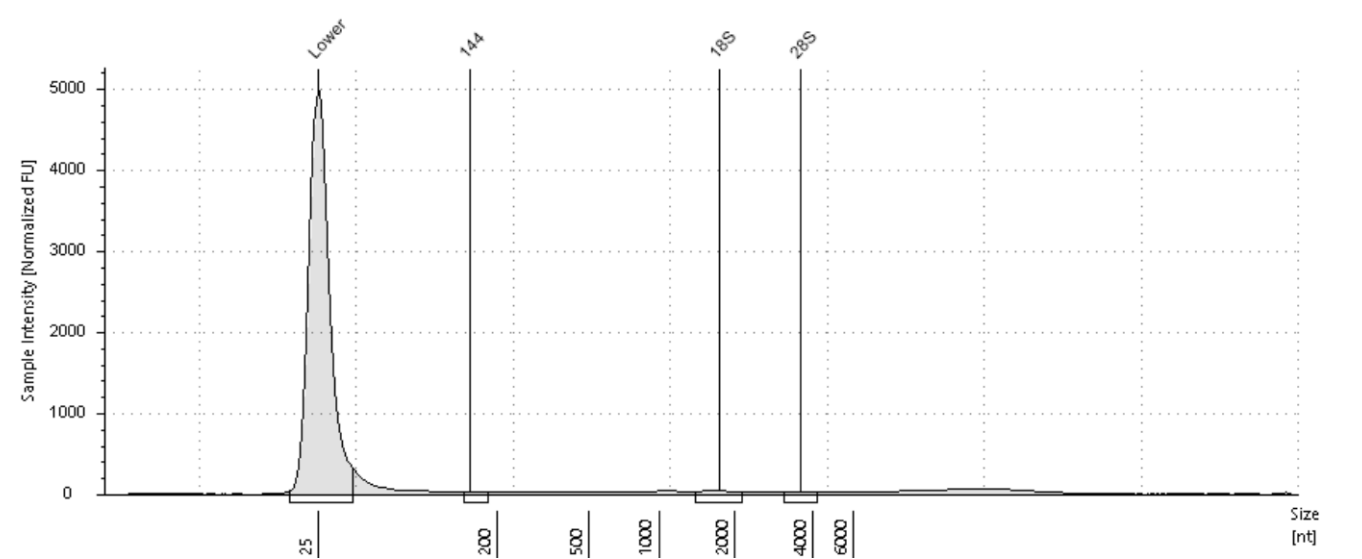| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	15.9	Ladder	⚠	Caution! Expired ScreenTape device; Ladder
B1	-	-	6.56	Low_Input	🔺	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay
C1	3.5	11.3	23.7	High_Input	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay

A1: Ladder

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	15.9	Ladder	⚠	Caution! Expired ScreenTape device; 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	1.55	-	22.7	12.34		
500	2.83	-	16.6	22.57		
1000	2.34	-	6.89	18.71		
2000	2.09	-	3.07	16.65		
4000	1.98	-	1.46	15.84		
6000	1.74	-	0.854	13.91		

B1: Low_Input

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	-	-	6.56	Low_Input	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay

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
144	0.181	-	3.69	23.59		
1740	0.375	-	0.634	48.77		18S
3564	0.212	-	0.175	27.64		28S

C1: High_Input
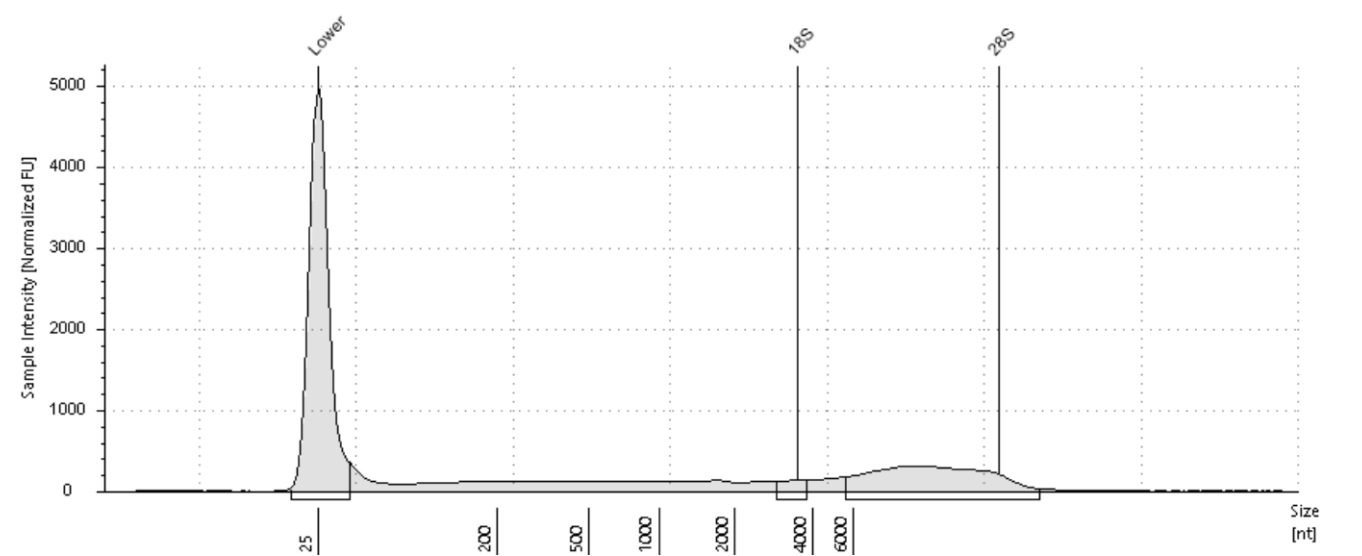
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	3.5	11.3	23.7	High_Input	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay

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
3473	0.878	-	0.744	8.12		18S
25518	9.94	-	1.15	91.88		28S