Filename: 2023-01-25 - 16.33.29.RNA
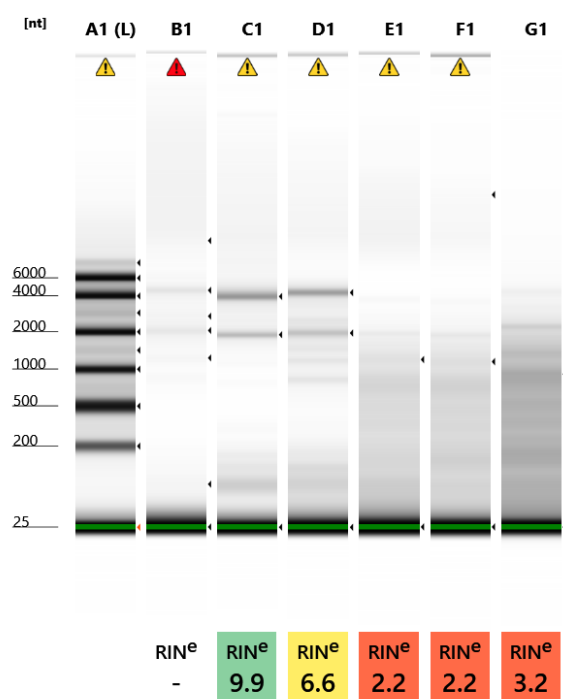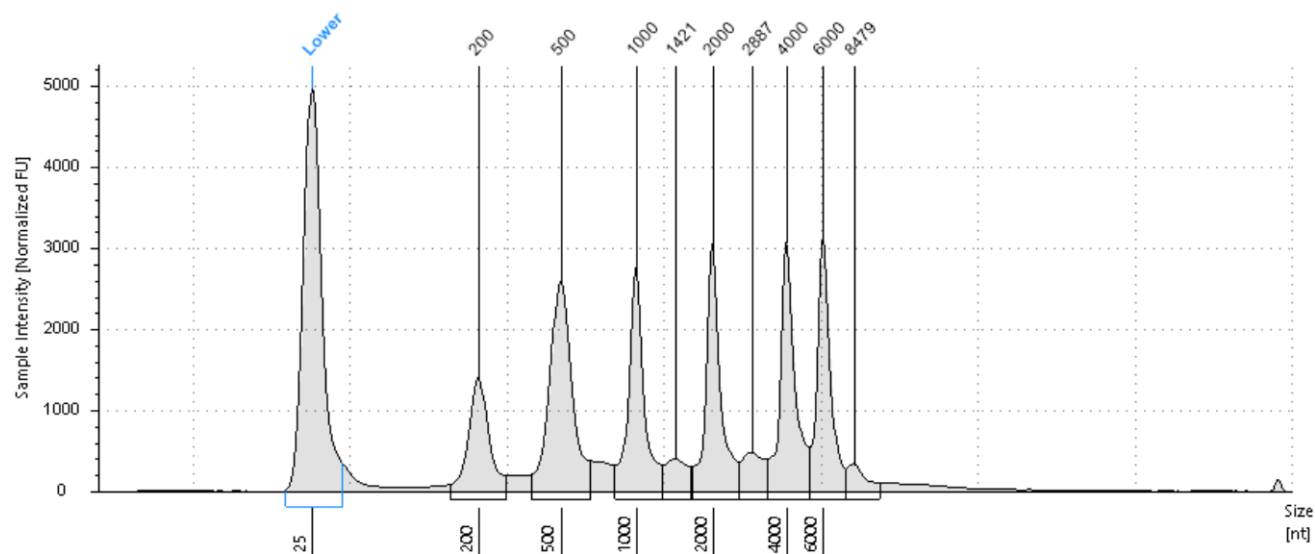

Default image (Contrast 100%)

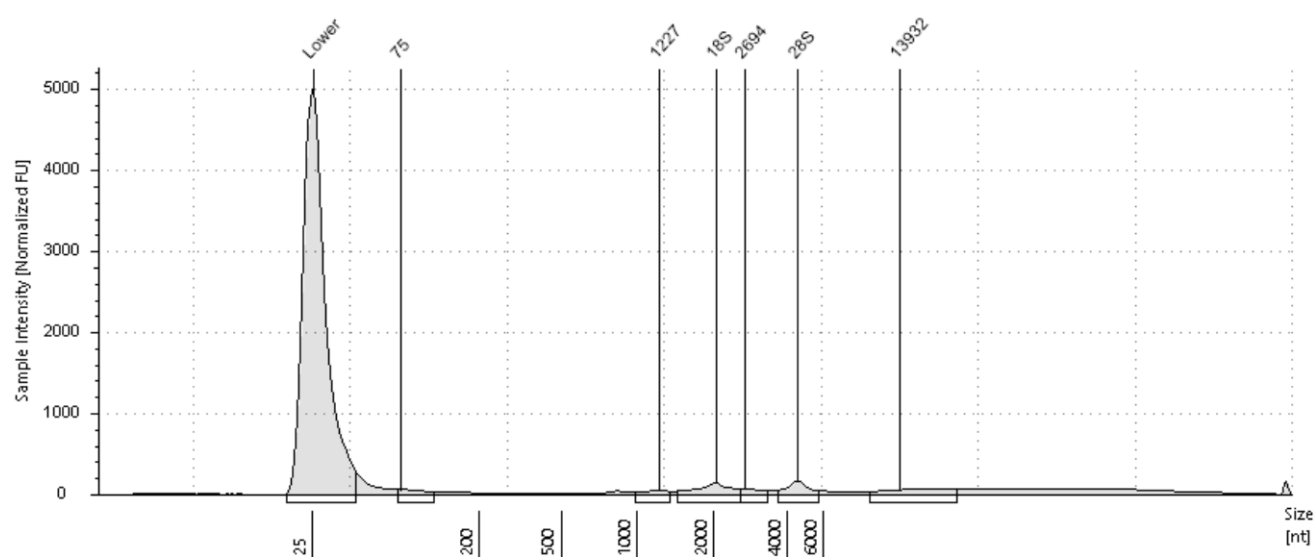## Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	86.3	Ladder	⚠	Caution! Expired ScreenTape device; Issue with ladder peak detection (too many peaks detected); Ladder
Bl	-	-	8.50	35	🔺	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay
Cl	9.9	1.9	15.1	41	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay
D1	6.6	1.5	15.9	45	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay
E1	2.2	-	18.5	244	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded
F1	2.2	1.2	18.7	225	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded
Gl	3.2	-	37.9	256		The upper ribosomal fragment has degraded

A1: Ladder

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	86.3	Ladder	⚠	Caution! Expired ScreenTape device; Issue with ladder peak detection (too many peaks detected); 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	7.77	-	114	9.81		
500	16.0	-	94.1	20.22		
1000	11.7	-	34.5	14.84		
1421	2.45	-	5.07	3.09		
2000	12.2	-	17.9	15.42		
2887	2.95	-	3.01	3.73		
4000	12.7	-	9.30	15.99		
6000	11.6	-	5.69	14.67		
8479	1.77	-	0.614	2.24		

B1: 35

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	-	-	8.50	35	⚠	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
75	0.335	-	13.2	9.33		
1227	0.249	-	0.596	6.92		
2044	0.948	-	1.36	26.42		18S
2694	0.320	-	0.350	8.93		
4526	0.722	-	0.469	20.13		28S
13932	1.01	-	0.214	28.27		

C1: 41
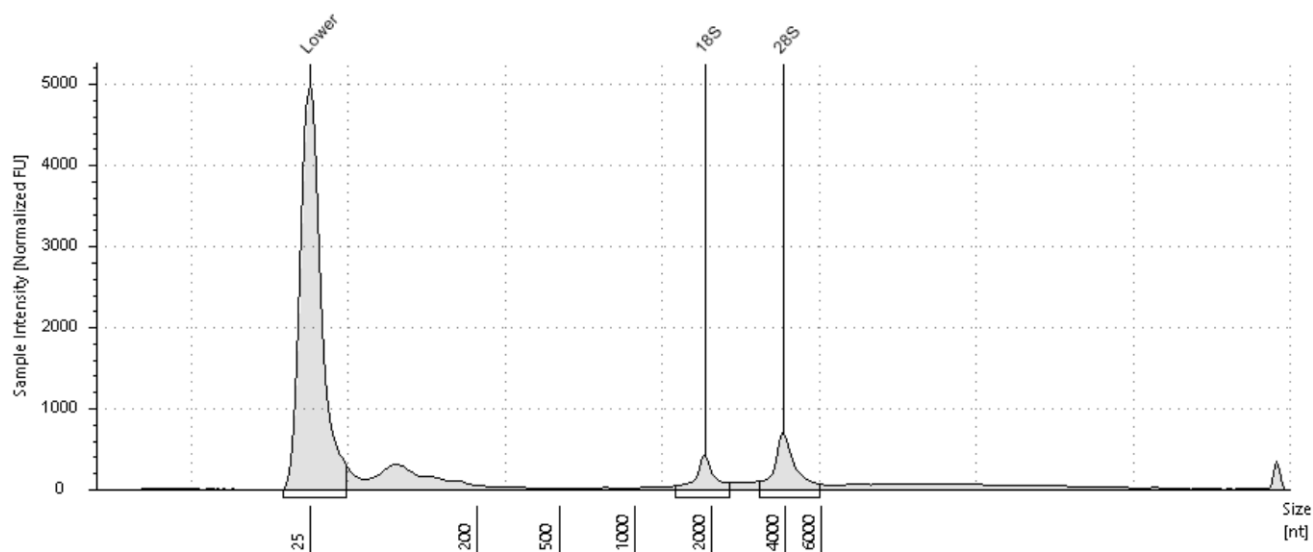
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	9.9	1.9	15.1	41	⚠	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
1896	1.82	-	2.83	34.34		18S
3969	3.49	-	2.58	65.66		28S

D1: 45
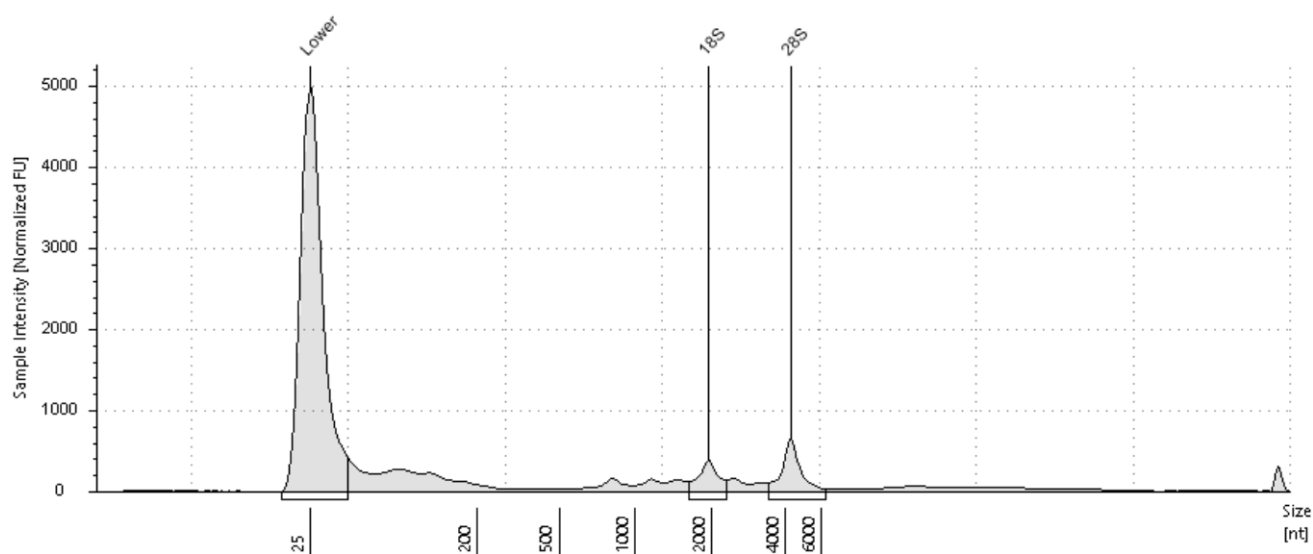
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	6.6	1.5	15.9	45	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay

Peak Table

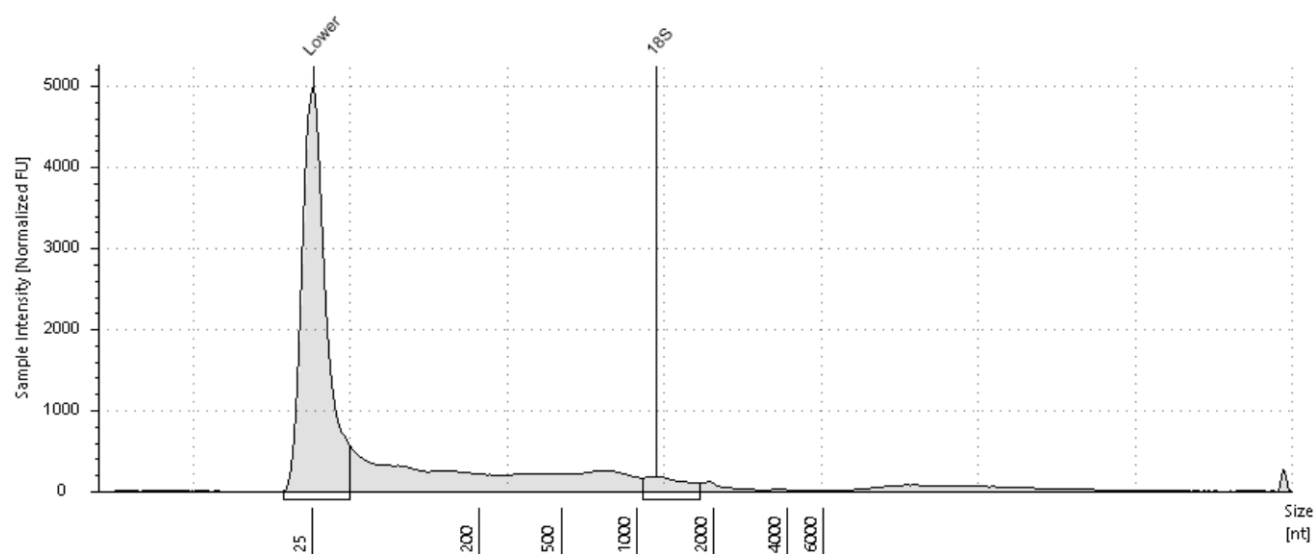| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1956	1.70	-	2.55	39.68		18S
4321	2.58	-	1.76	60.32		28S

E1: 244

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	2.2	-	18.5	244	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded

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
1189	1.52	-	3.75	100.00		18S

F1: 225
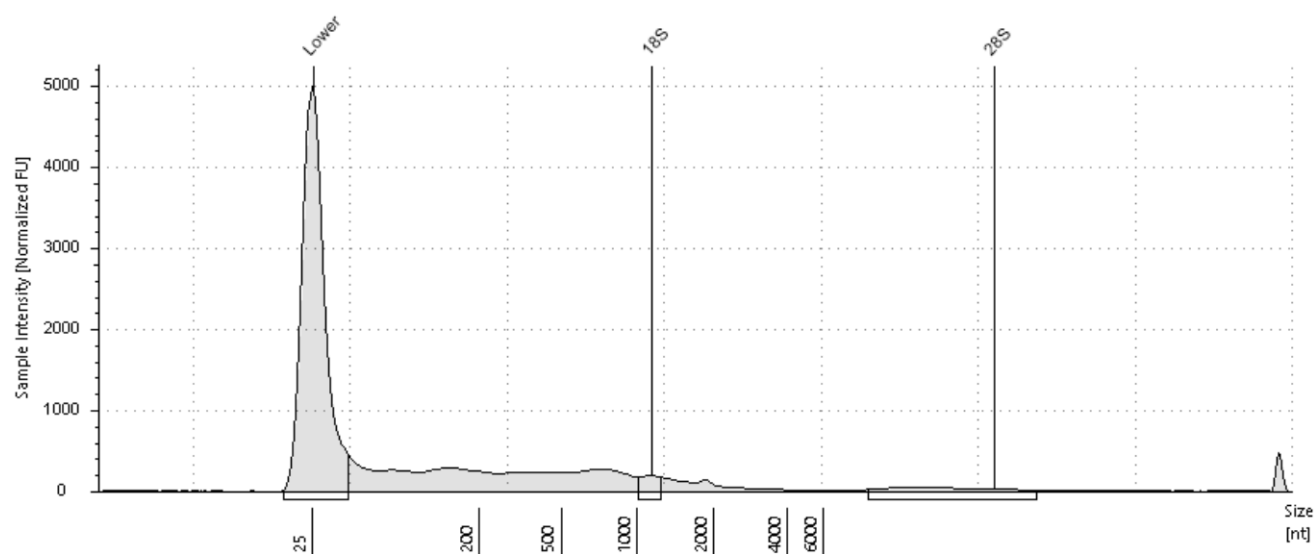
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	2.2	1.2	18.7	225	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded

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
1145	0.869	-	2.23	45.31		18S
39378	1.05	-	0.0783	54.69		28S

G1: 256

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
Gl	3.2	-	37.9	256		The upper ribosomal fragment has degraded

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
910	7.31	-	23.6	100.00		18S