Filename: 2020-09-15 - 13.03.26.RNA
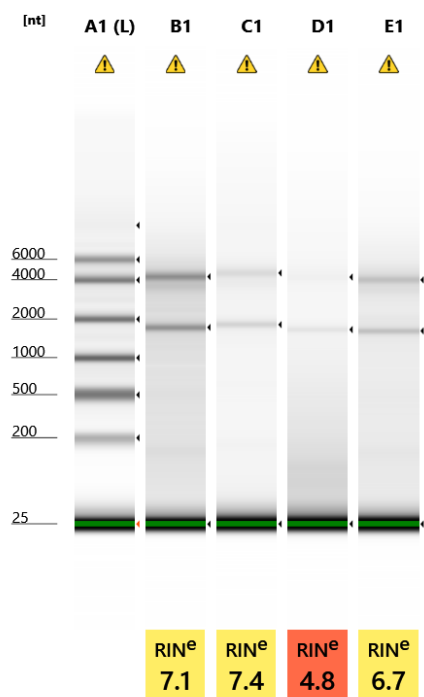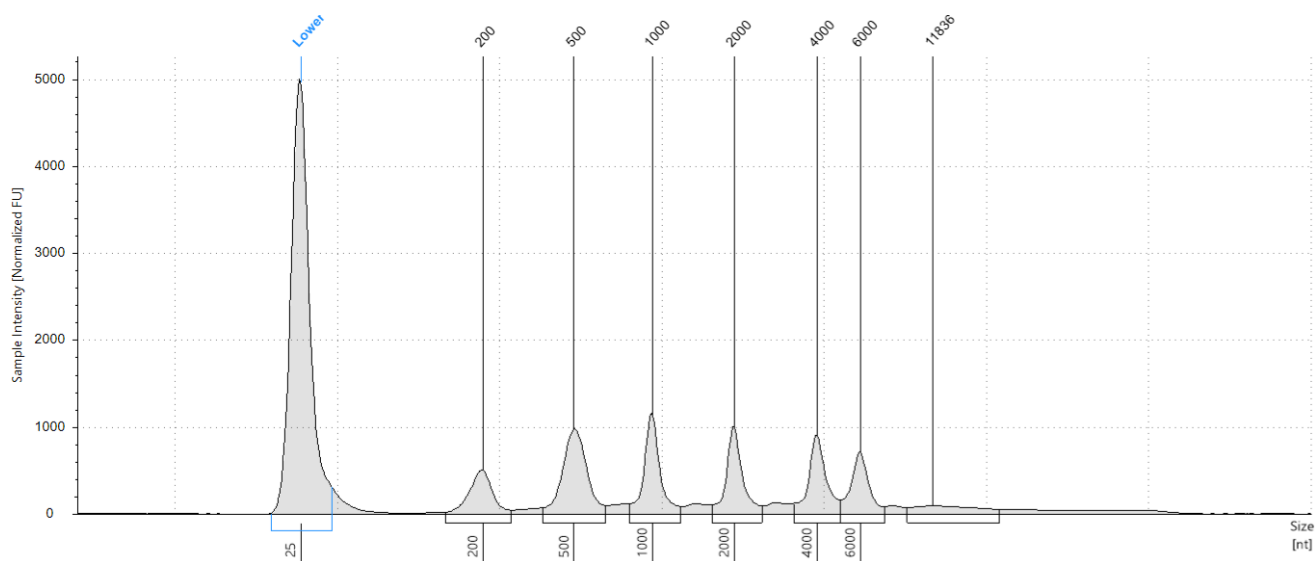

Default image (Contrast 100%)

Sample Info
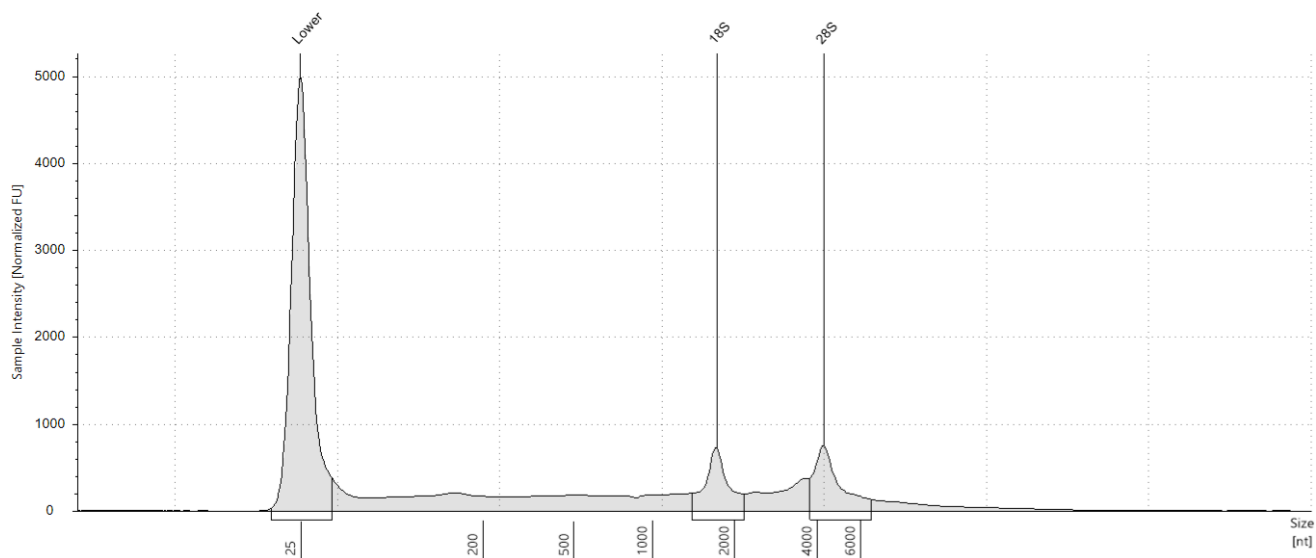
Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	31.2	Ladder	⚠	Caution! Expired ScreenTape device; Issue with ladder peak detection (too many peaks detected); Ladder
B1	7.1	1.2	27.6	test ex. 3	⚠	Caution! Expired ScreenTape device
C1	7.4	1.0	10.3	test ex. 4	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay
D1	4.8	0.8	14.3	test ex. 5	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay
E1	6.7	1.3	16.1	test ex. 3B	⚠	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	-	-	31.2	Ladder	⚠	Caution! Expired ScreenTape device; Issue with ladder peak detection (too many peaks detected); Ladder

Peak Table

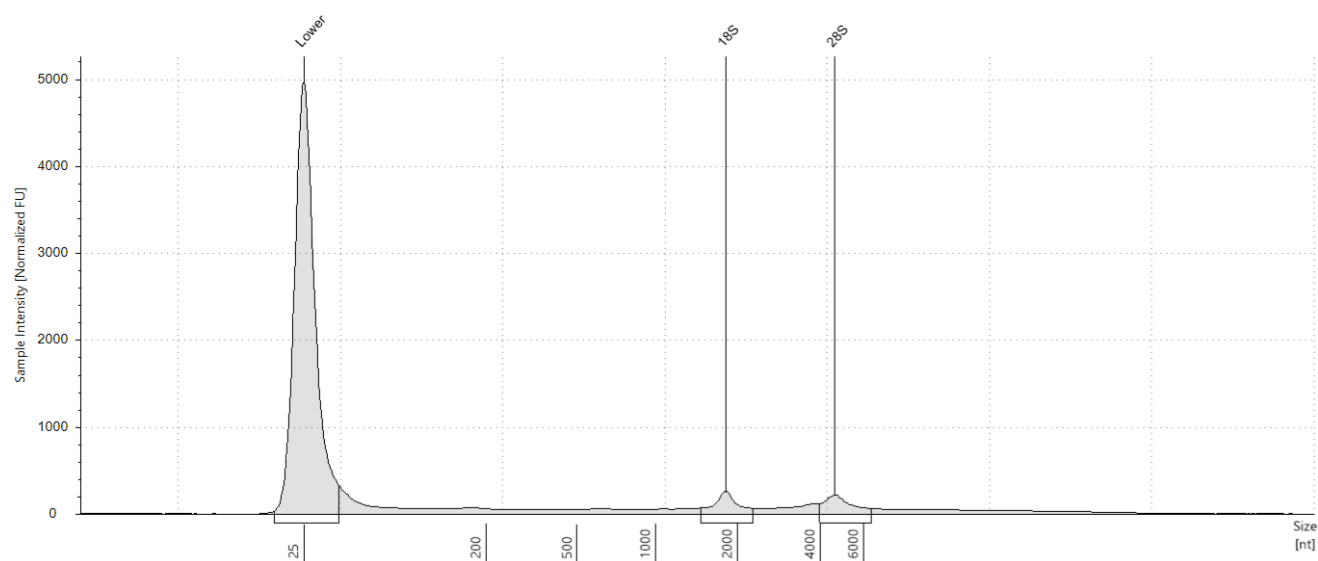| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
200	2.90	-	42.7	11.17		
500	5.90	-	34.7	22.72		
1000	4.51	-	13.3	17.38		
2000	4.00	-	5.88	15.38		
4000	3.97	-	2.92	15.29		
6000	3.18	-	1.56	12.22		
11836	1.52	-	0.377	5.85		

B1: test ex. 3

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	7.1	1.2	27.6	test ex. 3	⚠	Caution! Expired ScreenTape device

Peak Table

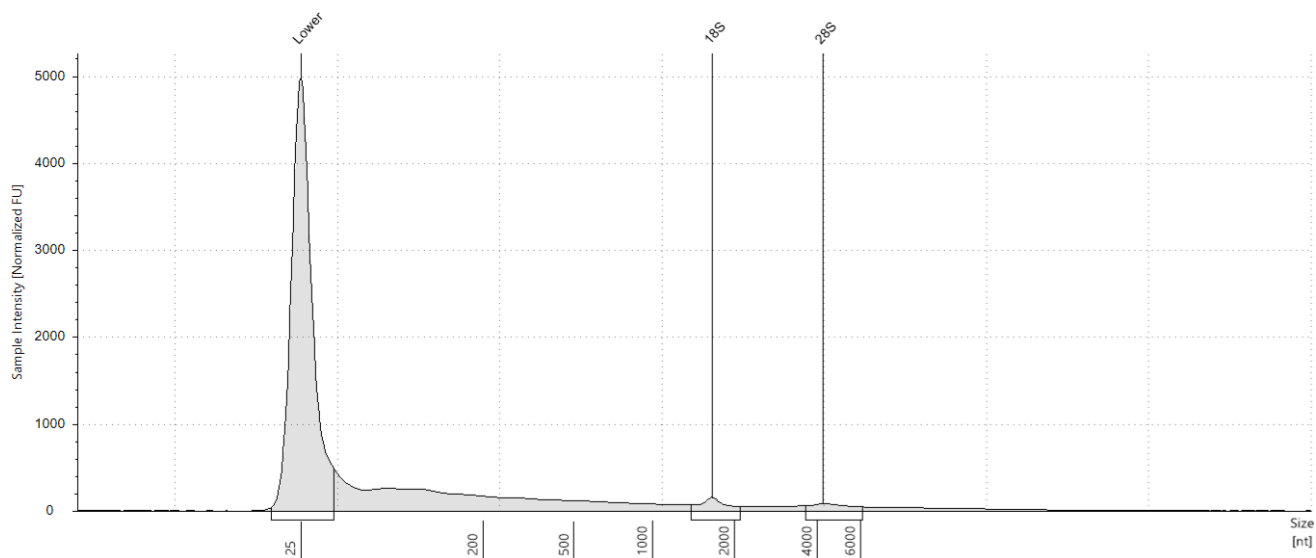| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1724	3.93	-	6.71	45.86		18S
4261	4.64	-	3.20	54.14		28S

C1: test ex. 4

Sample Table

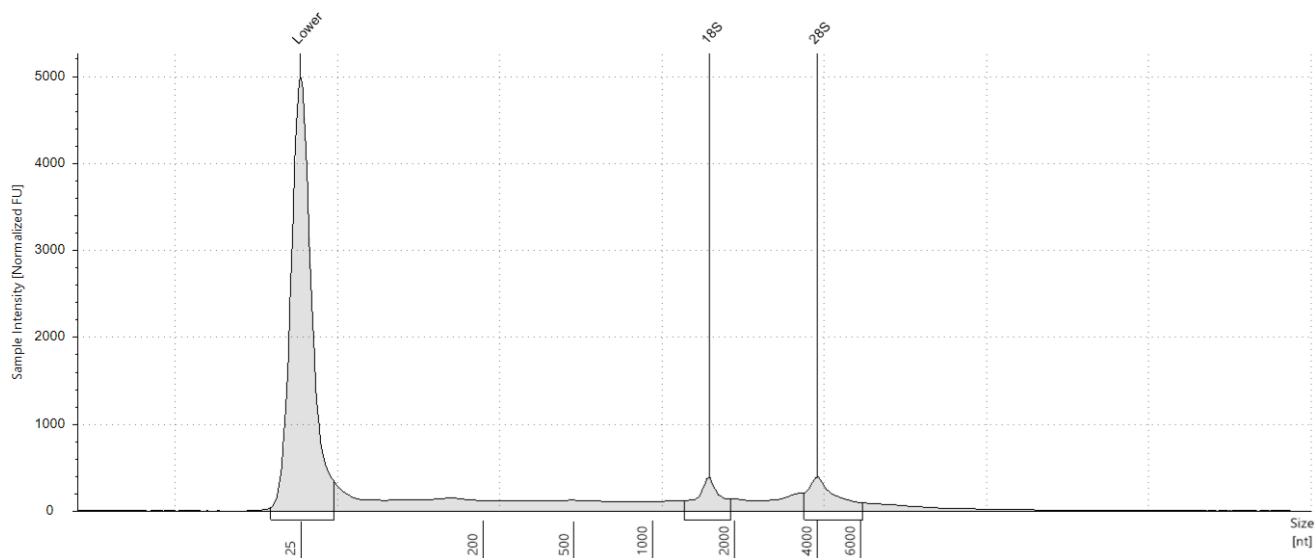| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	7.4	1.0	10.3	test ex. 4	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RINe and the assay

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
1810	1.28	-	2.08	48.84		18S
4582	1.34	-	0.859	51.16		28S

D1: test ex. 5

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	4.8	0.8	14.3	test ex. 5	⚠	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
1658	0.819	-	1.45	54.54		18S
4233	0.683	-	0.474	45.46		28S

E1: test ex. 3B

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	6.7	1.3	16.1	test ex. 3B	⚠️	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
1622	1.86	-	3.38	43.35		18S
4006	2.43	-	1.79	56.65		28S