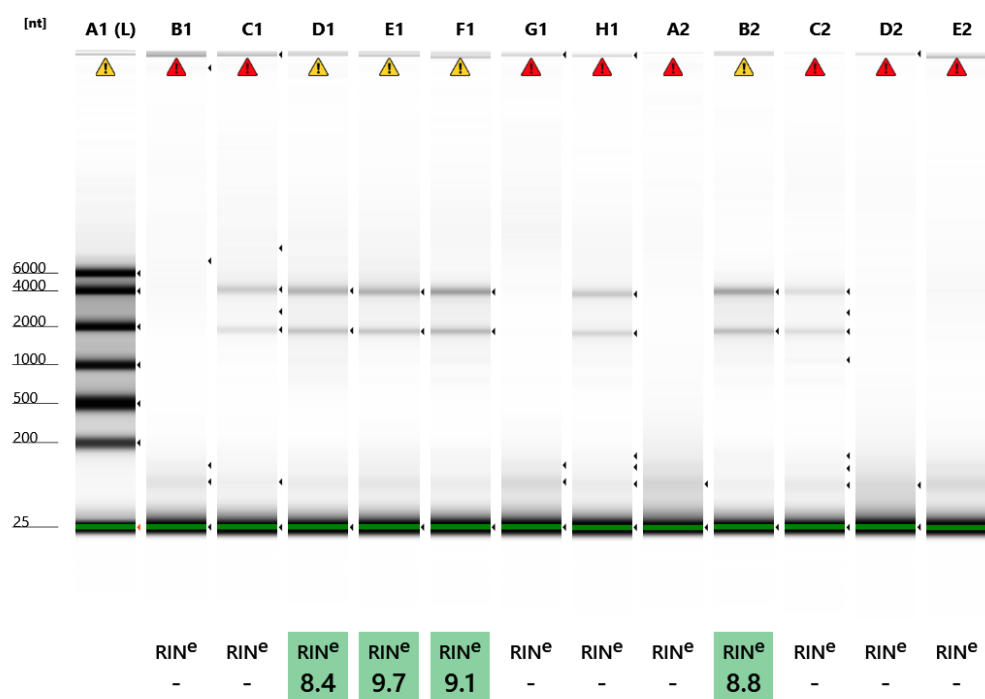










Filename: 2022-02-15 - 11.56.30.RNA

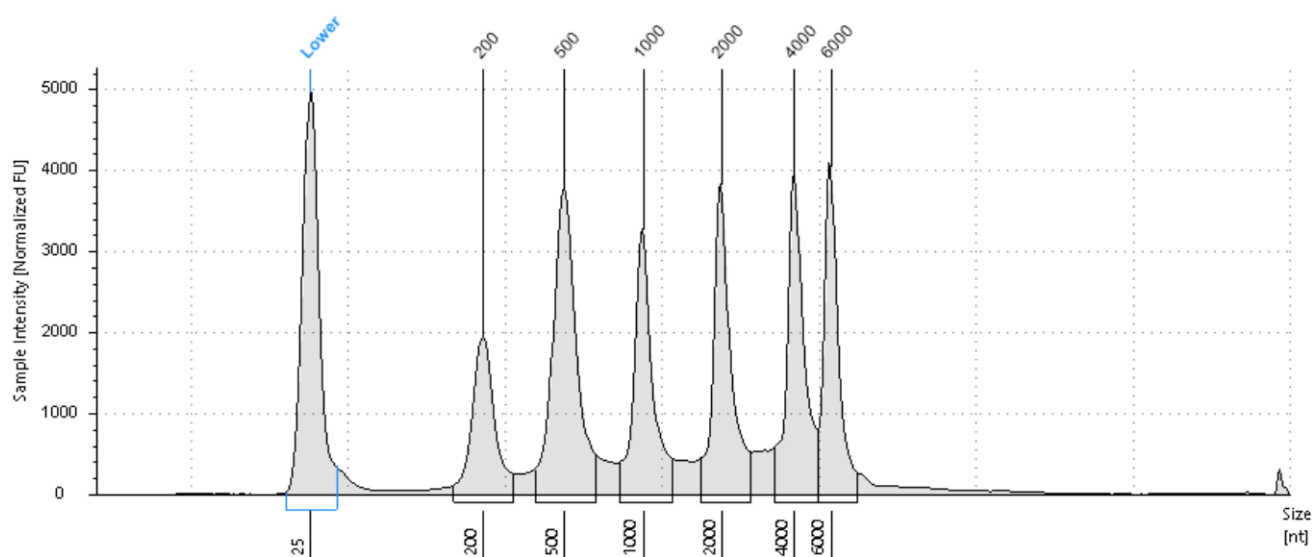


Default image (Contrast 100%)

## Sample Info

Well	RIN <sup>e</sup>	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	137	Ladder	⚠	Caution! Expired ScreenTape device (used after two weeks of first use); Ladder
B1	-	-	6.51	19	⚠	Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside functional range for RIN <sup>e</sup> and the assay
C1	-	-	8.12	97	⚠	Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside functional range for RIN <sup>e</sup> and the assay
D1	8.4	1.4	10.9	149	⚠	Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside functional range for RIN <sup>e</sup> and the assay
E1	9.7	2.0	10.5	191	⚠	Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside functional range for RIN <sup>e</sup> and the assay

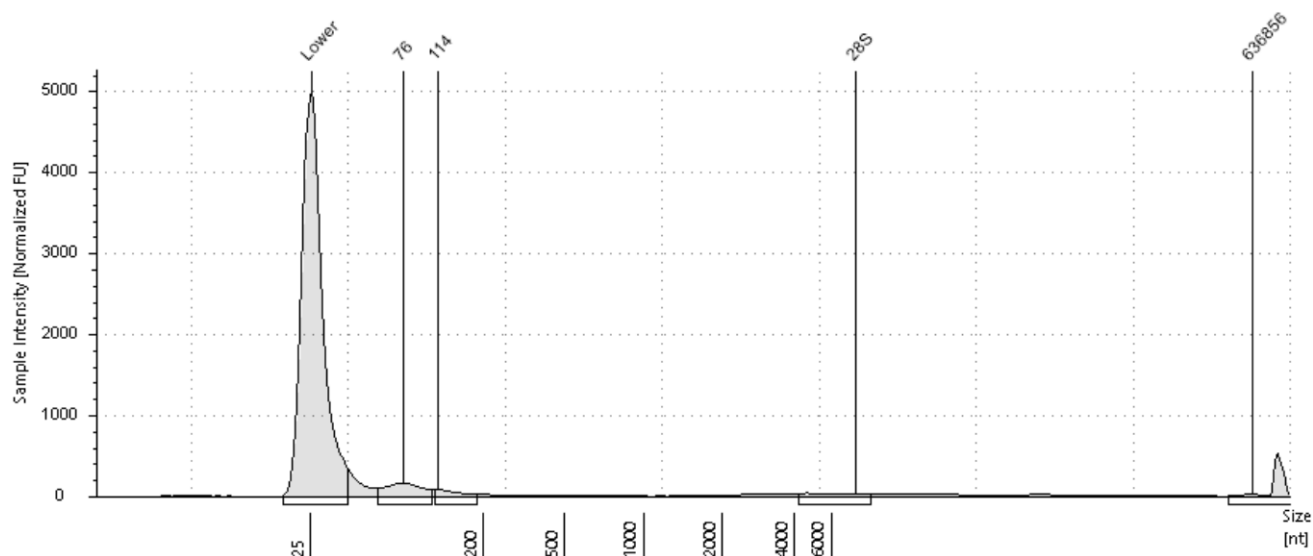
F1	9.1	1.5	10.7	209		Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside functional range for RINe and the assay
G1	-	-	7.03	353		Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside functional range for RINe and the assay
H1	-	-	7.36	475		Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside functional range for RINe and the assay
A2	-	-	7.78	543		Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside functional range for RINe and the assay
B2	8.8	1.5	10.0	591		Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside functional range for RINe and the assay
C2	-	-	6.91	635		Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside functional range for RINe and the assay
D2	-	-	7.02	843		Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside functional range for RINe and the assay
E2	-	-	6.05	867		Caution! Expired ScreenTape device (used after two weeks of first use); 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	-	-	137	Ladder	⚠	Caution! Expired ScreenTape device (used after two weeks of first use); 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	13.3	-	195	11.12		
500	28.1	-	165	23.52		
1000	19.2	-	56.3	16.02		
2000	20.7	-	30.4	17.29		
4000	20.6	-	15.2	17.26		
6000	17.7	-	8.67	14.80		

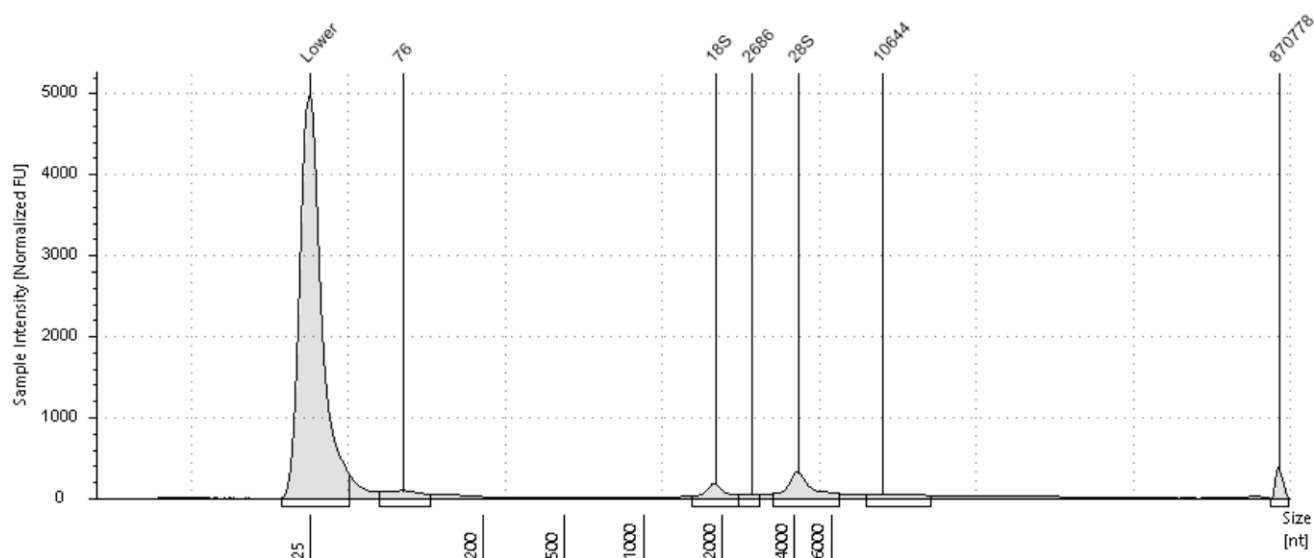
**B1: 19****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	-	-	6.51	19	▲	Caution! Expired ScreenTape device (used after two weeks of first use); 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
76	1.51	-	58.1	39.60		
114	0.494	-	12.7	13.00		
7887	0.474	-	0.177	12.46		28S
636856	1.33	-	0.00614	34.95		

C1: 97

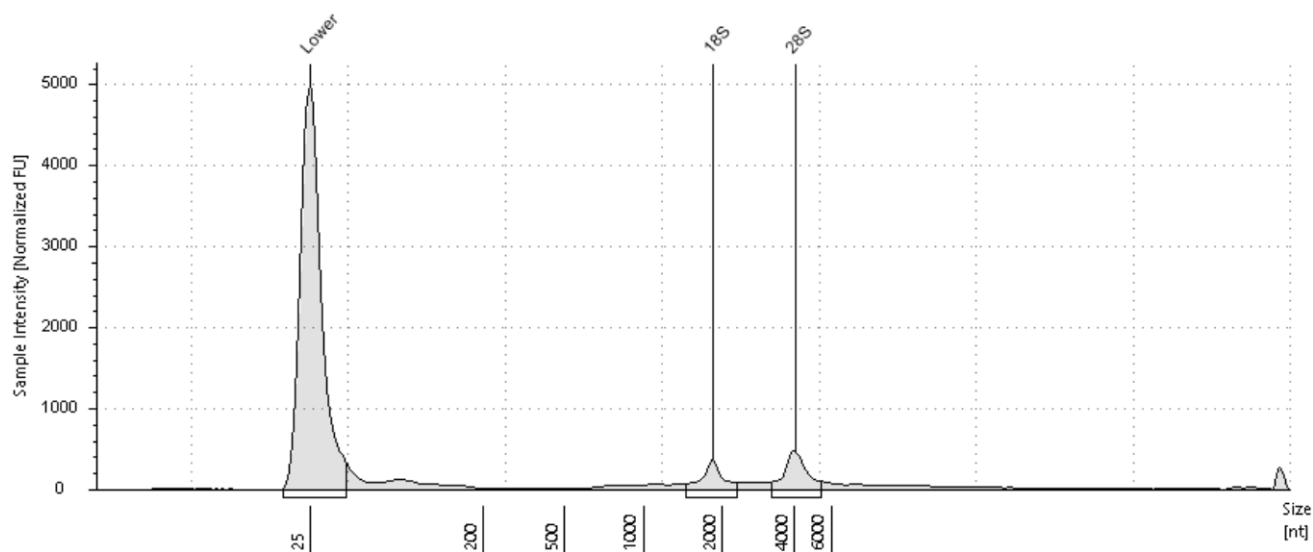


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	-	-	8.12	97	▲	Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside functional range for RINe and the assay

Peak Table

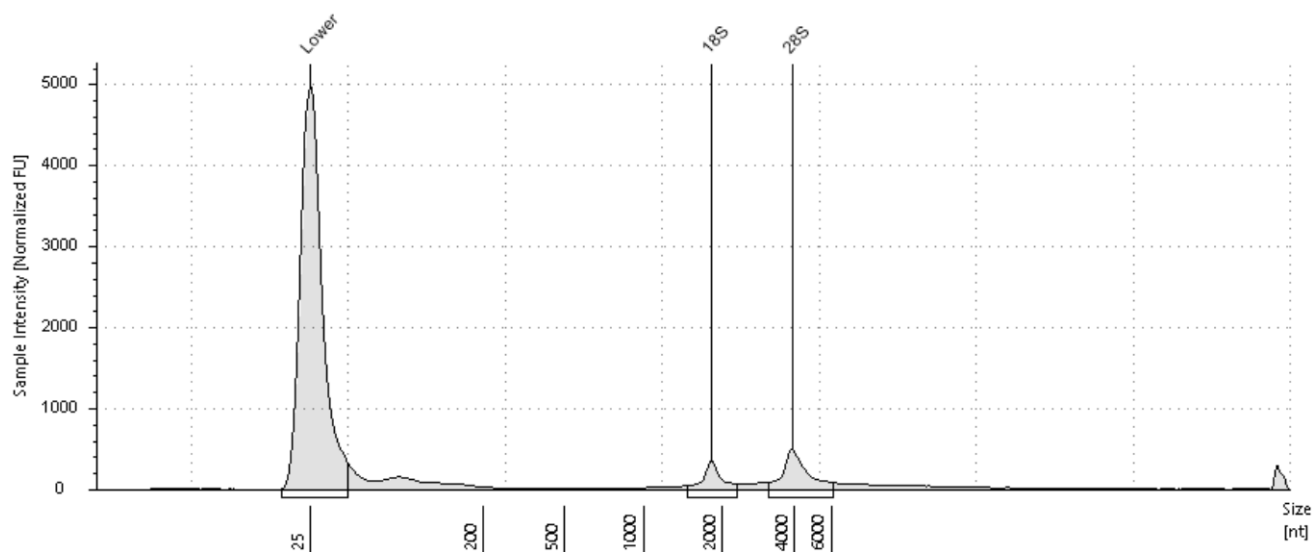
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
76	0.840	-	32.3	16.63		
1897	0.826	-	1.28	16.36		18S
2686	0.205	-	0.224	4.05		
4160	1.88	-	1.33	37.30		28S
10644	0.576	-	0.159	11.41		
870778	0.719	-	0.00243	14.24		

**D1: 149****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	8.4	1.4	10.9	149	⚠	Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside functional range for RINe and the assay

**Peak Table**

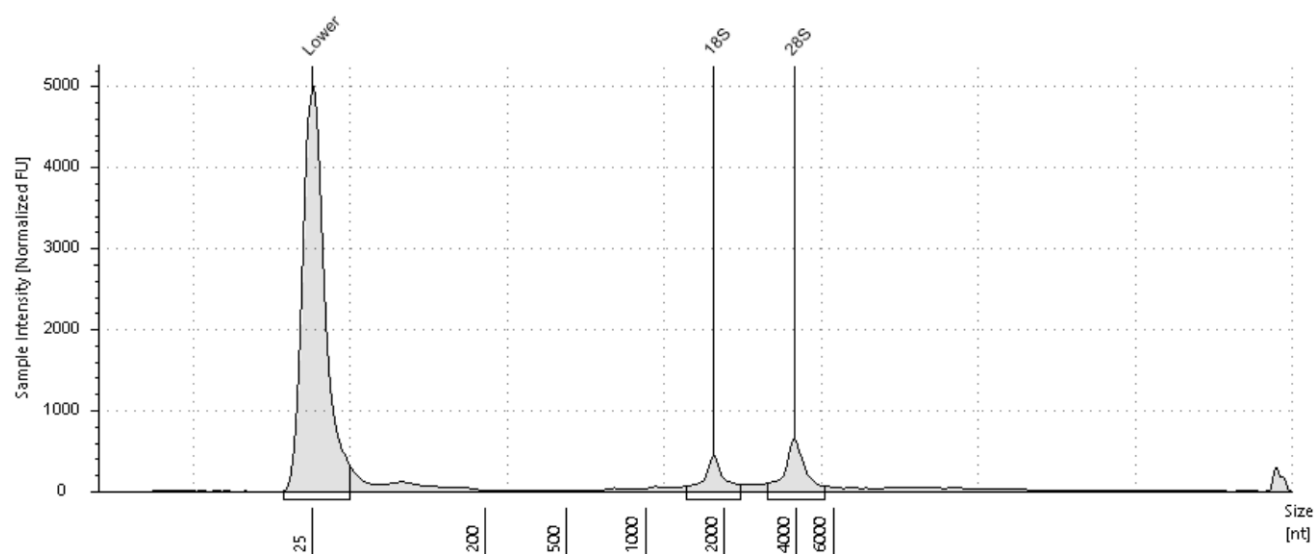
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1860	1.73	-	2.74	41.13		18S
4028	2.48	-	1.81	58.87		28S

**E1: 191****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	9.7	2.0	10.5	191	⚠	Caution! Expired ScreenTape device (used after two weeks of first use); 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
1832	1.43	-	2.30	33.83		18S
3922	2.80	-	2.10	66.17		28S

**F1: 209****Sample Table**

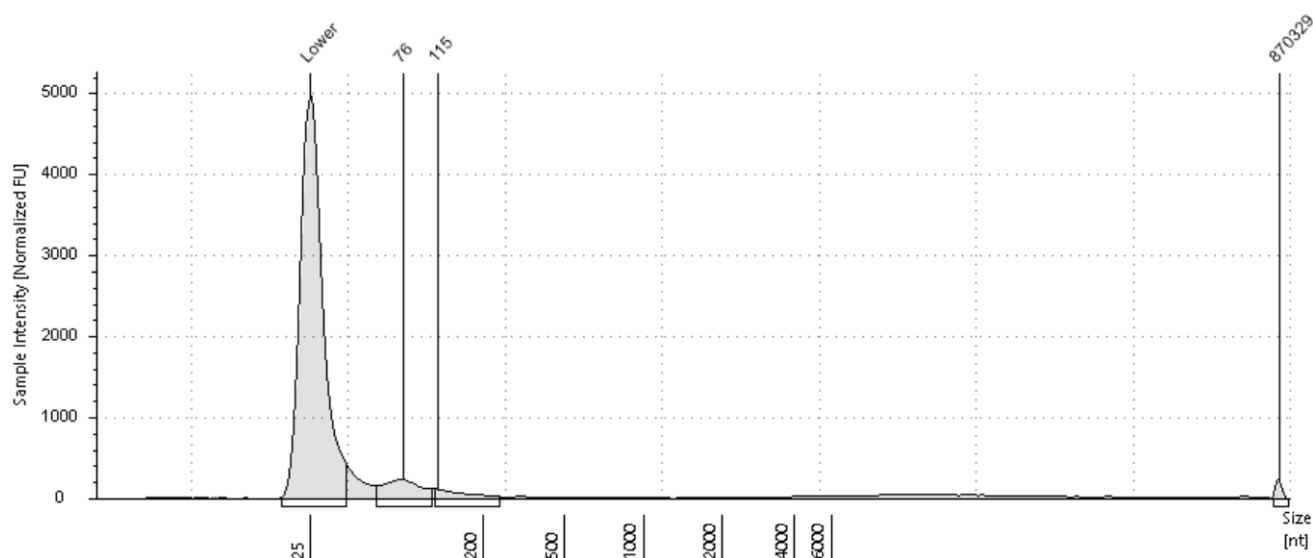
Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	9.1	1.5	10.7	209	⚠	Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside functional range for RINe and the assay

**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
1832	1.92	-	3.09	39.42		18S
3922	2.96	-	2.22	60.58		28S



## G1: 353



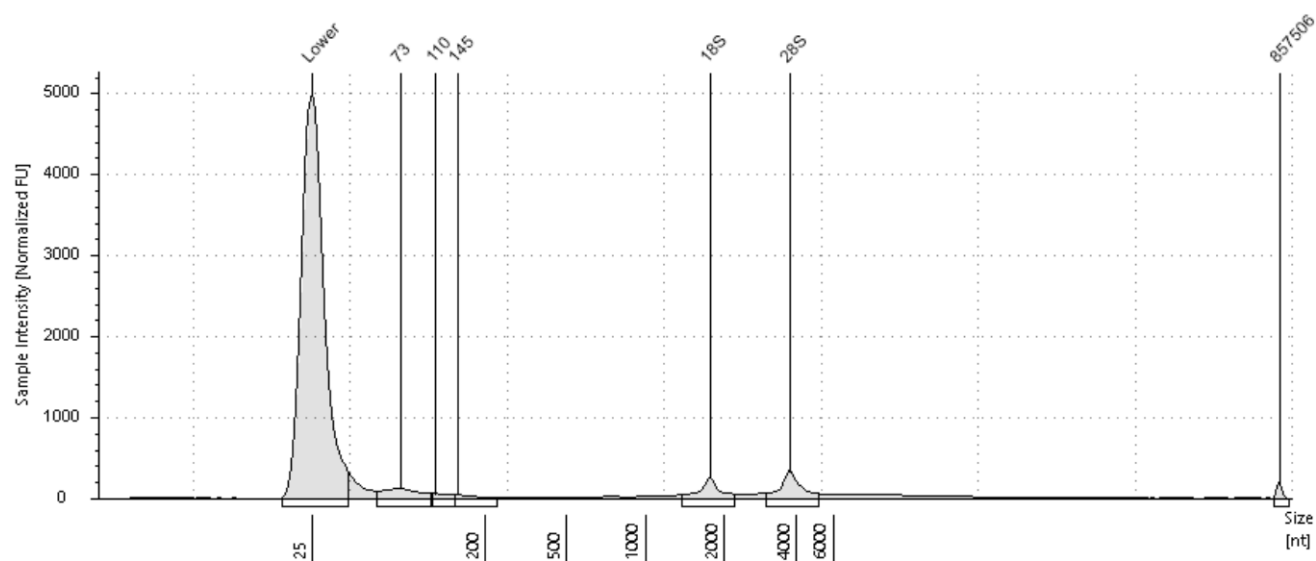
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	-	-	7.03	353	▲	Caution! Expired ScreenTape device (used after two weeks of first use); 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
76	2.02	-	77.8	63.79		
115	0.777	-	19.8	24.55		
870329	0.369	-	0.00125	11.67		

## H1: 475



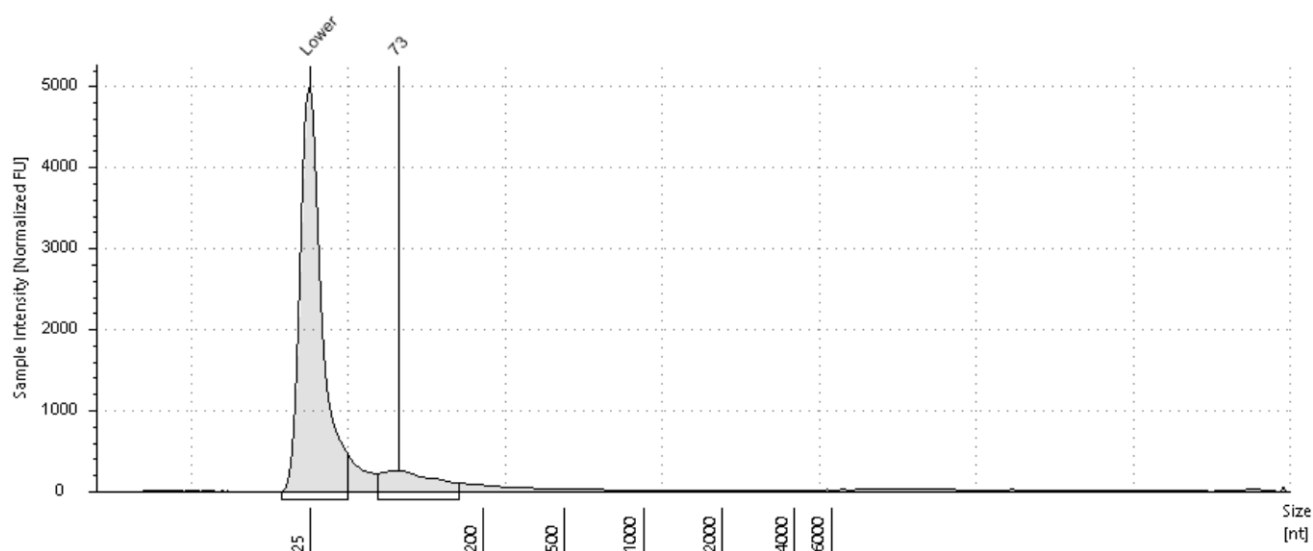
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	-	-	7.36	475	▲	Caution! Expired ScreenTape device (used after two weeks of first use); 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
73	0.997	-	40.4	22.98		
110	0.234	-	6.25	5.40		
145	0.187	-	3.79	4.30		
1775	1.12	-	1.85	25.78		18S
3768	1.53	-	1.19	35.28		28S
857506	0.272	-	0.000931	6.26		

## A2: 543

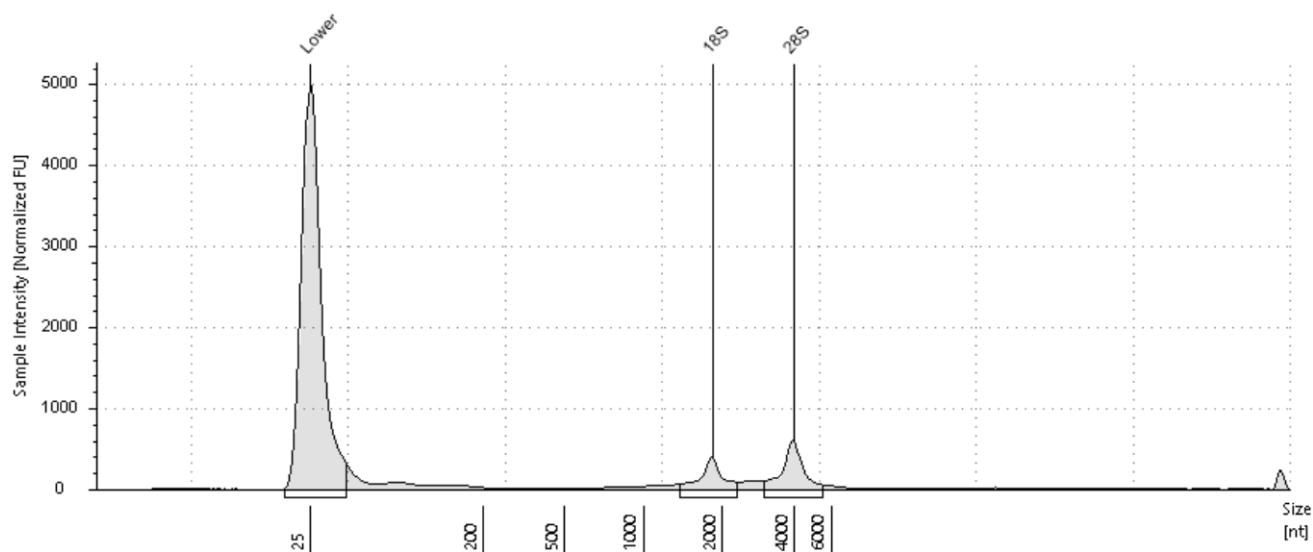


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A2	-	-	7.78	543	▲	Caution! Expired ScreenTape device (used after two weeks of first use); 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
73	3.26	-	132	100.00		

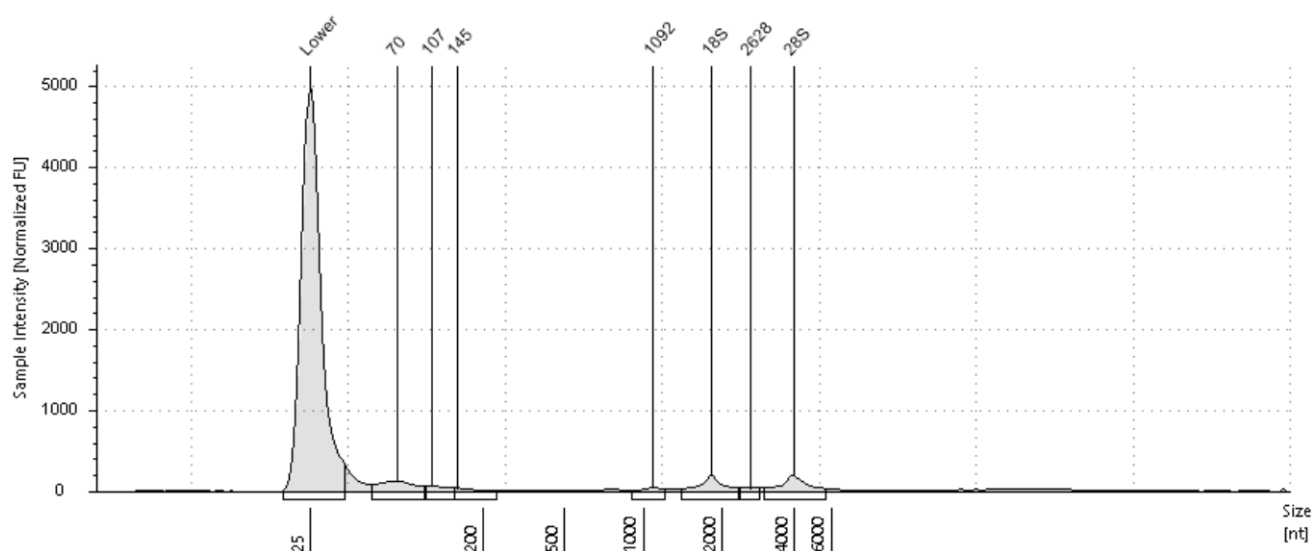
**B2: 591****Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B2	8.8	1.5	10.0	591	⚠	Caution! Expired ScreenTape device (used after two weeks of first use); 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
1843	2.11	-	3.37	40.65		18S
3944	3.08	-	2.30	59.35		28S

## C2: 635



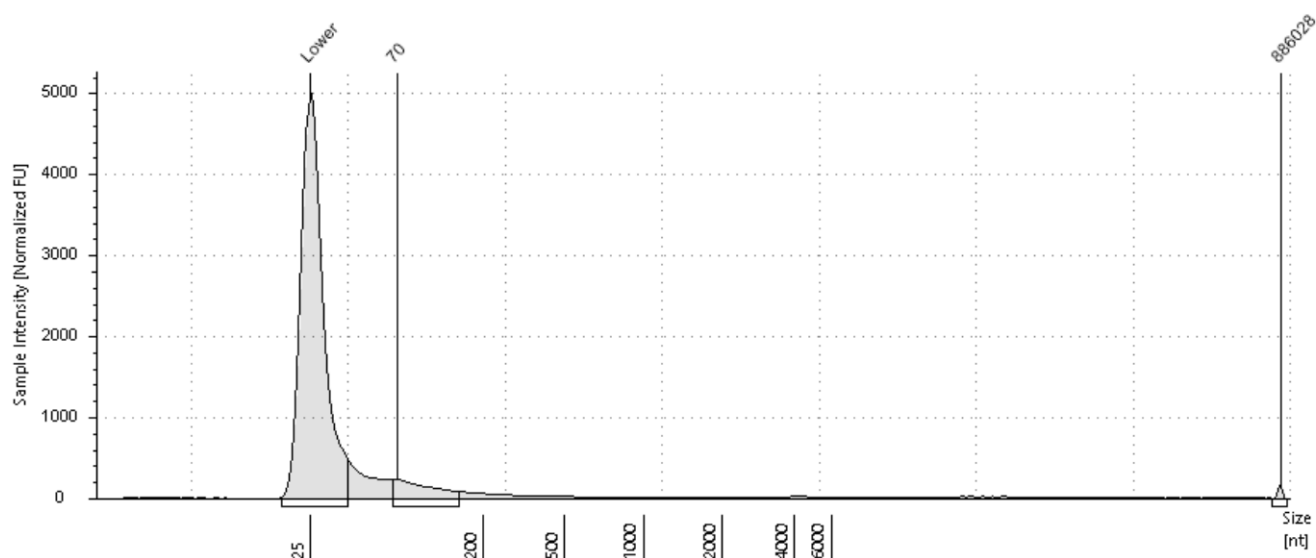
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C2	-	-	6.91	635	▲	Caution! Expired ScreenTape device (used after two weeks of first use); 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
70	1.18	-	49.4	26.62		
107	0.345	-	9.52	7.76		
145	0.205	-	4.14	4.61		
1092	0.207	-	0.557	4.66		
1830	1.07	-	1.72	24.09		18S
2628	0.195	-	0.218	4.38		
3956	1.24	-	0.920	27.88		28S

## D2: 843



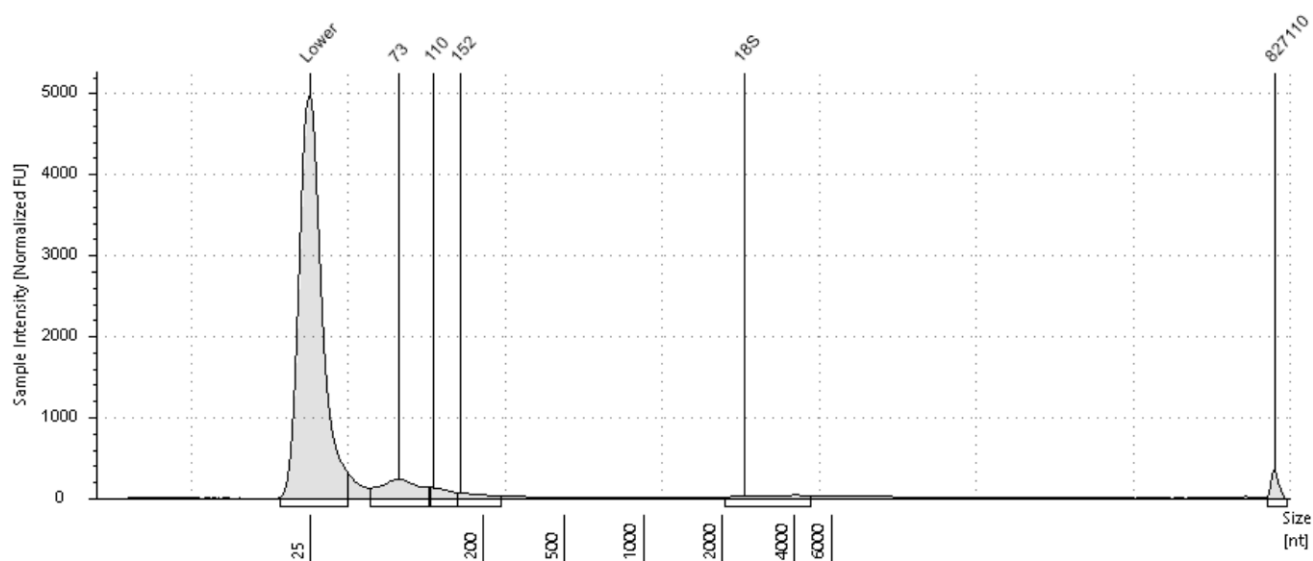
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D2	-	-	7.02	843	▲	Caution! Expired ScreenTape device (used after two weeks of first use); 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
70	2.00	-	83.8	91.14		
886028	0.194	-	0.000644	8.86		

## E2: 867



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E2	-	-	6.05	867	▲	Caution! Expired ScreenTape device (used after two weeks of first use); 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
73	2.04	-	82.6	49.93		
110	0.572	-	15.3	14.01		
152	0.382	-	7.36	9.34		
2472	0.446	-	0.531	10.92		18S
827110	0.645	-	0.00229	15.79		