Filename: 2021-09-07 - 14.56.44.RNA
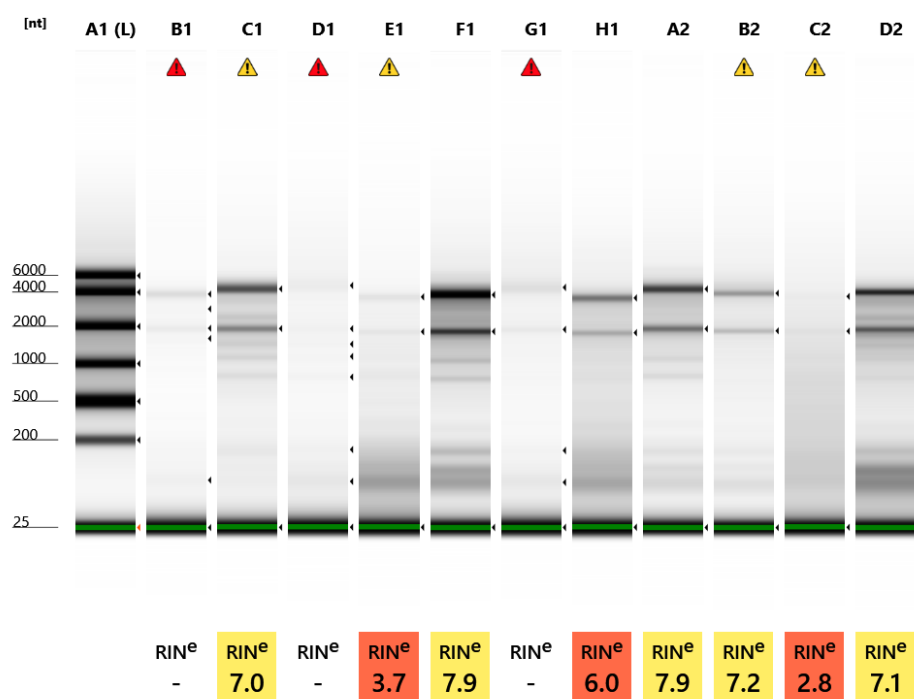

Default image (Contrast 100%)

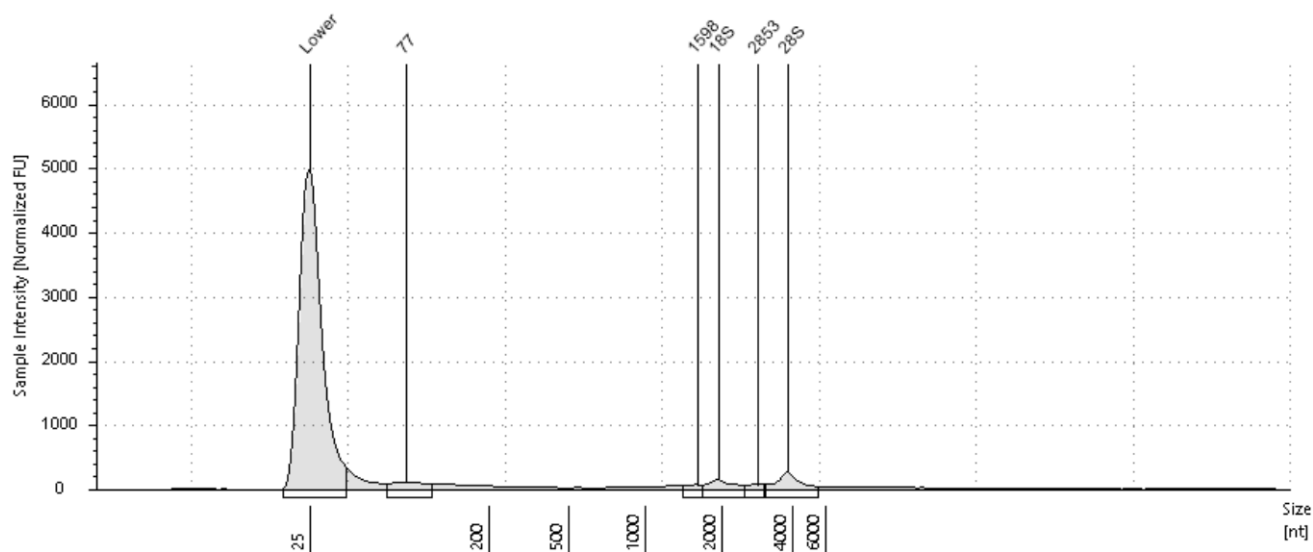## Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	136	Ladder		Ladder
B1	-	-	6.06	43	⚠	Sample concentration outside functional range for RINe and the assay
C1	7.0	1.7	24.2	61	⚠	Sample concentration outside functional range for RINe and the assay
D1	-	-	8.54	313	⚠	Sample concentration outside functional range for RINe and the assay
E1	3.7	1.2	19.8	331	⚠	Sample concentration outside functional range for RINe and the assay
F1	7.9	2.0	52.0	345		
G1	-	-	9.44	551	⚠	Sample concentration outside functional range for RINe and the assay
H1	6.0	1.3	28.9	617		
A2	7.9	1.5	28.3	619		
B2	7.2	1.6	16.6	751	⚠	Sample concentration outside functional range for RINe and the assay
C2	2.8	0.7	21.5	759	⚠	Sample concentration outside functional range for RINe and the assay
D2	7.1	1.2	43.3	773		

A1: Ladder
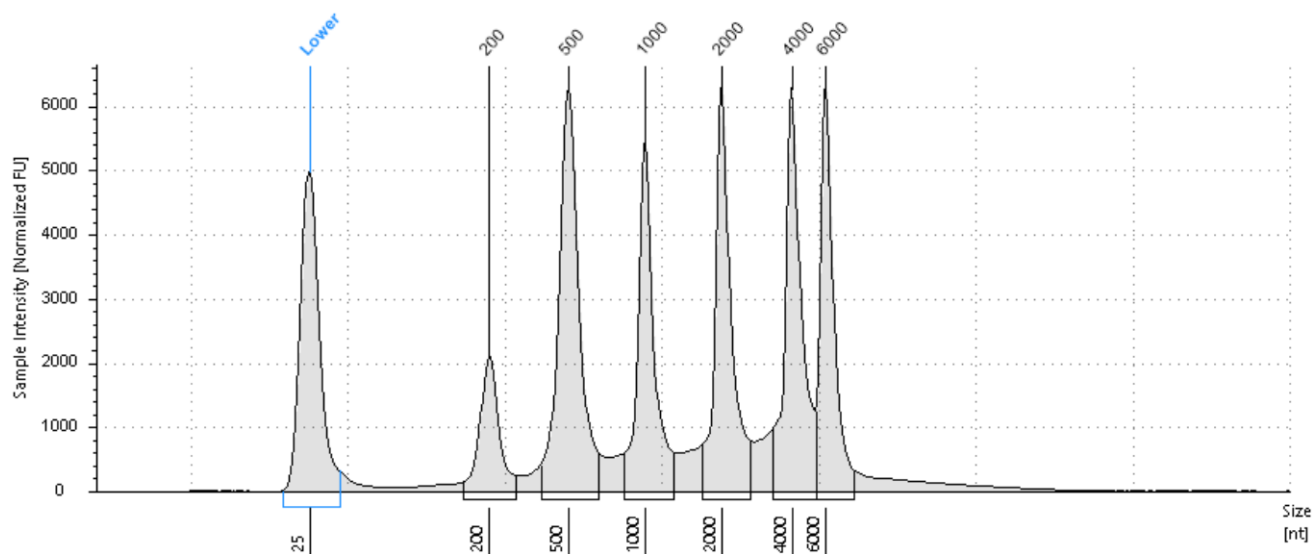
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	136	Ladder		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	8.72	-	128	7.34		
500	28.3	-	167	23.83		
1000	19.3	-	56.9	16.26		
2000	21.7	-	31.9	18.25		
4000	22.3	-	16.4	18.78		
6000	18.5	-	9.06	15.55		

B1: 43

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	-	-	6.06	43	⚠	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
77	0.705	-	26.9	24.99		
1598	0.209	-	0.385	7.41		
1933	0.639	-	0.973	22.66		18S
2853	0.214	-	0.220	7.58		
3850	1.05	-	0.805	37.35		28S

C1: 61
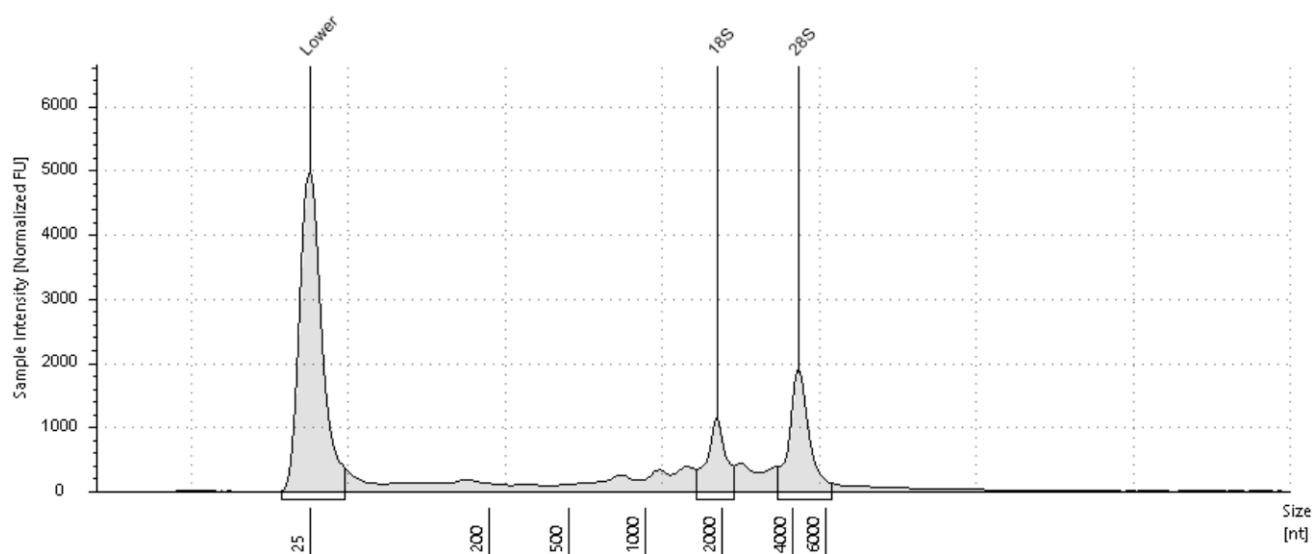
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	7.0	1.7	24.2	61	⚠	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
1912	3.98	-	6.12	36.48		18S
4307	6.93	-	4.73	63.52		28S

D1: 313
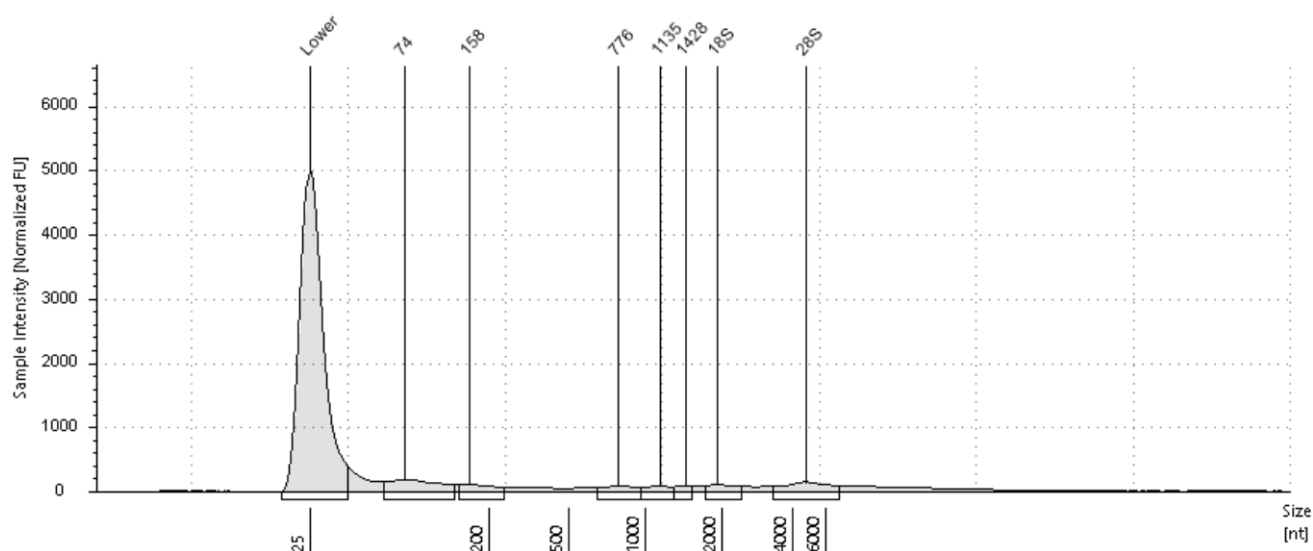
Sample Table

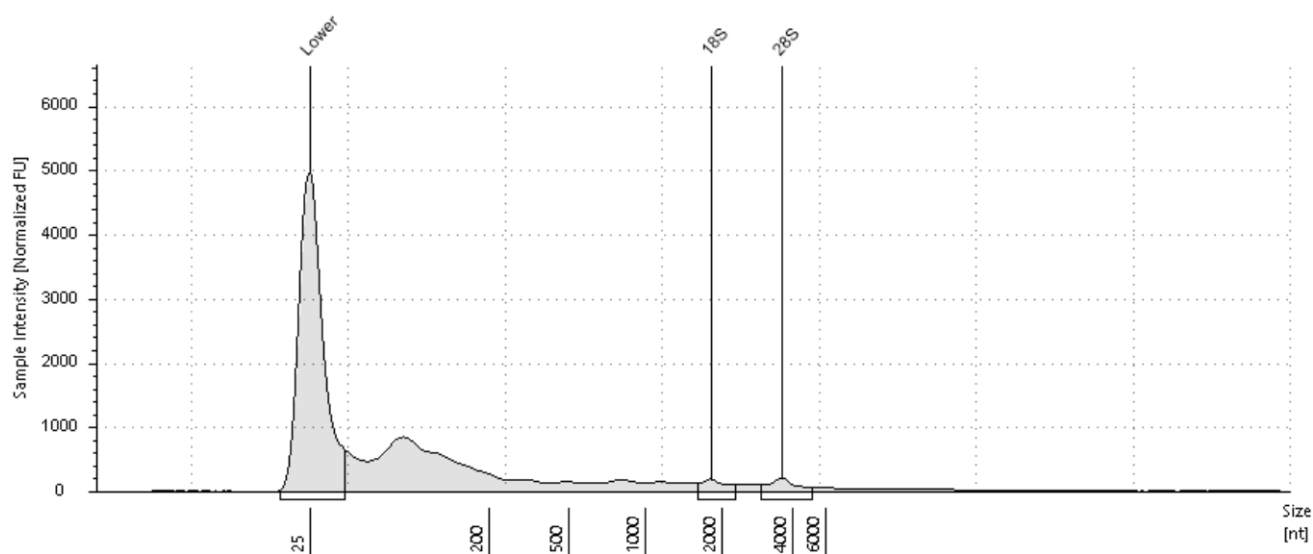| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	-	-	8.54	313	⚠	Sample concentration outside functional range for RINe and the assay

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
74	1.57	-	62.1	32.76		
158	0.609	-	11.3	12.75		
776	0.455	-	1.72	9.52		
1135	0.345	-	0.894	7.22		
1428	0.228	-	0.470	4.77		
1904	0.502	-	0.775	10.50		18S
4673	1.07	-	0.676	22.48		28S

E1: 331

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	3.7	1.2	19.8	331	⚠	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
1804	0.777	-	1.27	45.62		18S
3617	0.926	-	0.753	54.38		28S

F1: 345
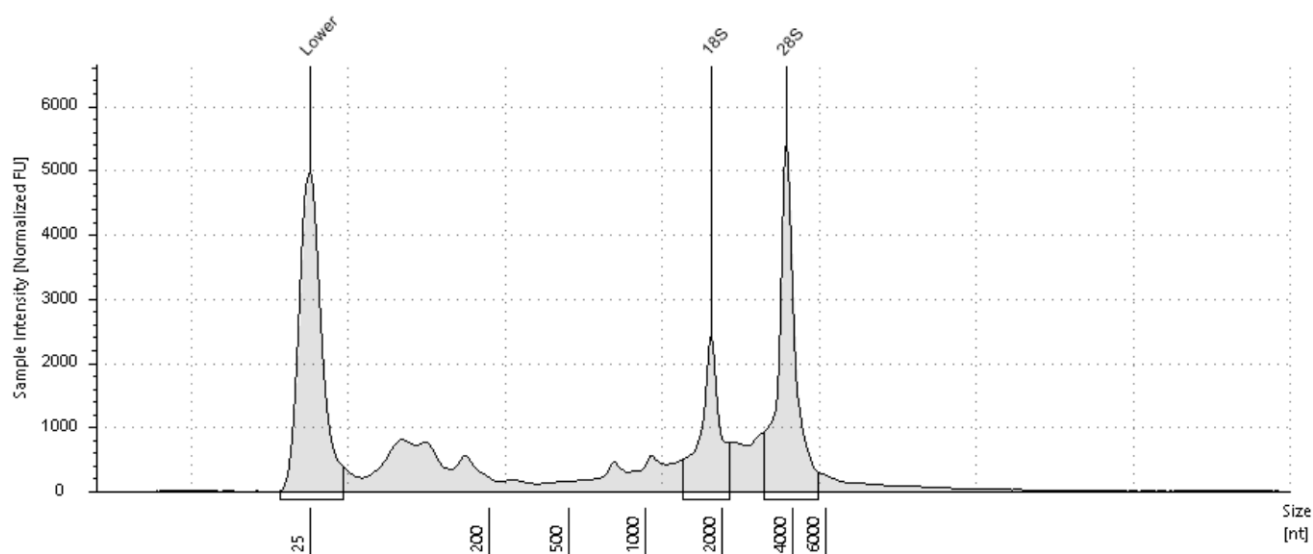
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	7.9	2.0	52.0	345		

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
1817	8.42	-	13.6	33.19		18S
3785	16.9	-	13.2	66.81		28S

G1: 551
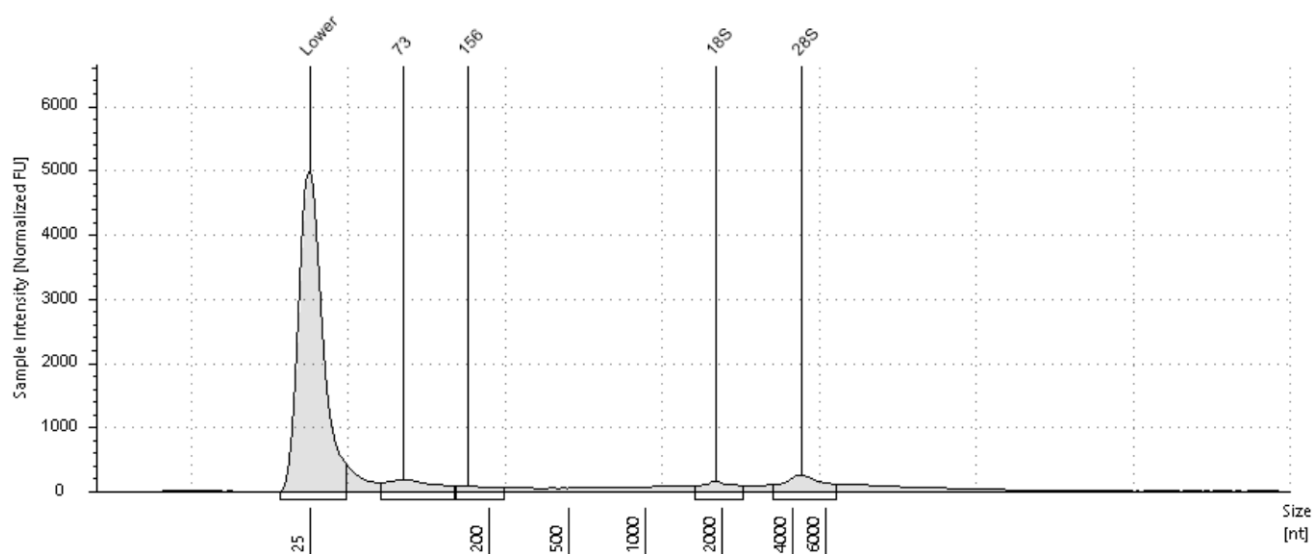
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
G1	-	-	9.44	551	⚠	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	1.50	-	60.4	34.02		
156	0.523	-	9.89	11.87		
1883	0.813	-	1.27	18.45		18S
4478	1.57	-	1.03	35.66		28S

H1: 617
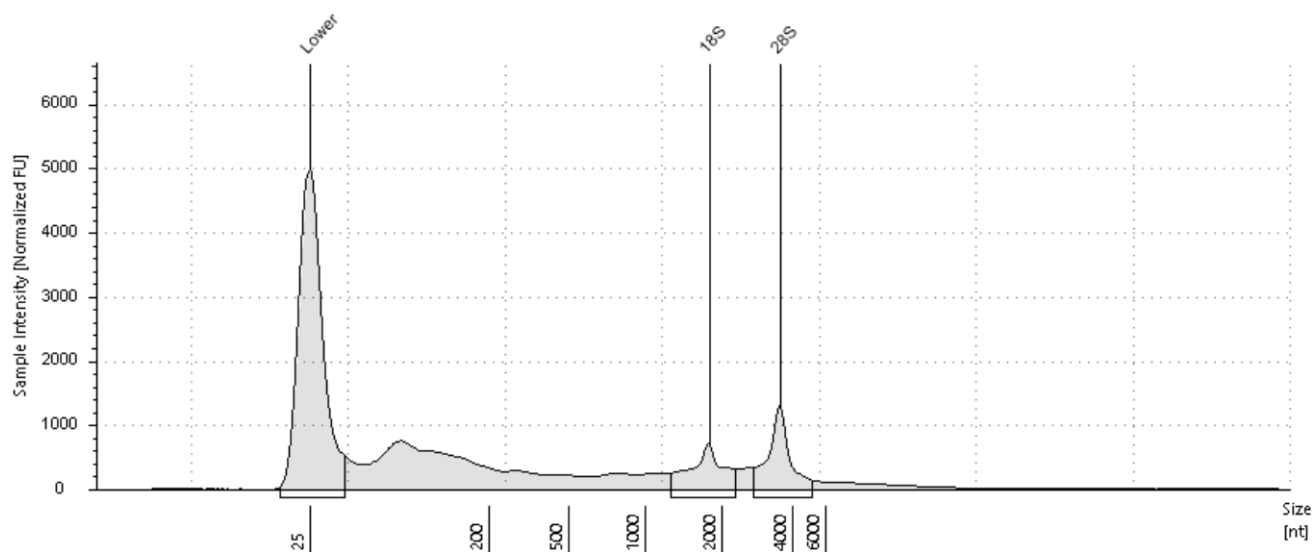
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	6.0	1.3	28.9	617		

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
1770	3.74	-	6.22	44.27		18S
3542	4.71	-	3.91	55.73		28S

A2: 619
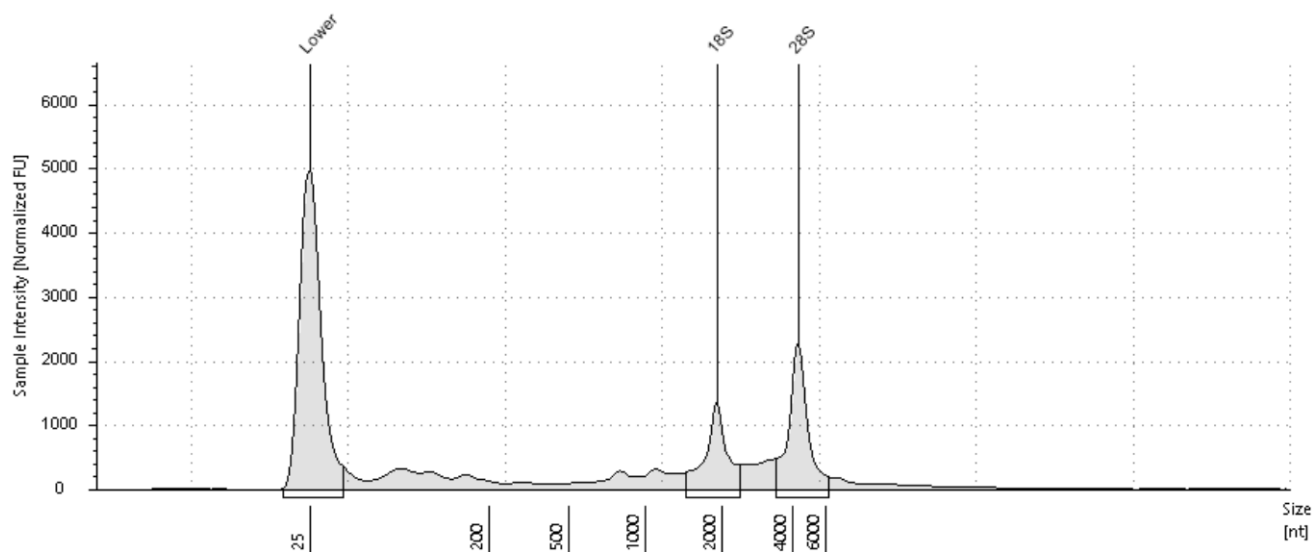
Sample Table

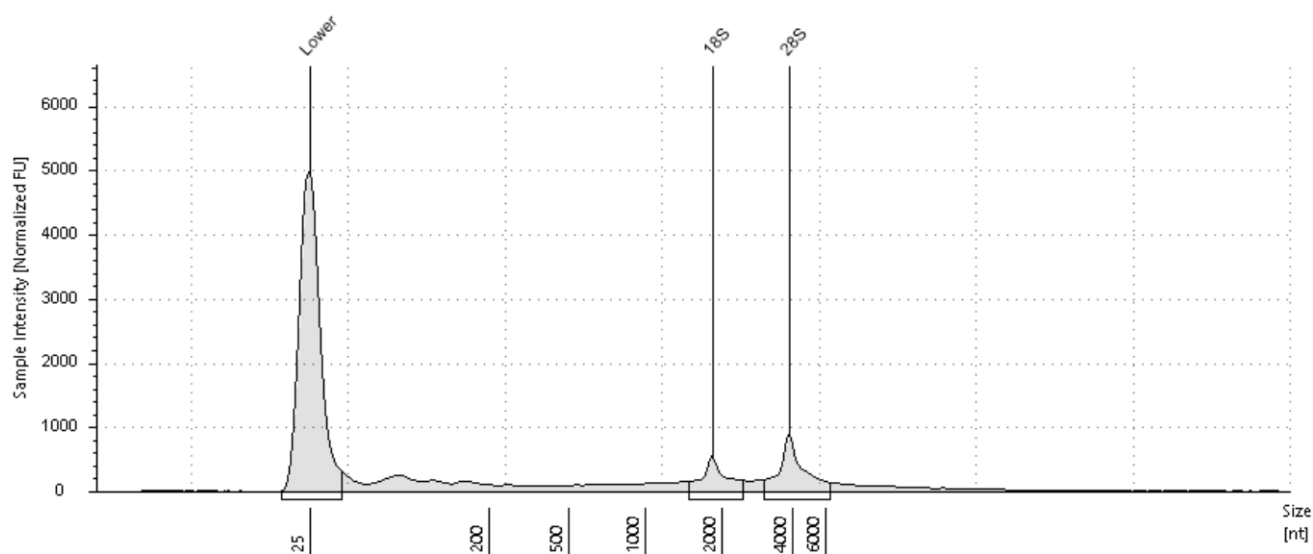| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	7.9	1.5	28.3	619		

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
1909	5.49	-	8.46	40.80		18S
4319	7.96	-	5.42	59.20		28S

B2: 751

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B2	7.2	1.6	16.6	751	⚠	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
1844	2.42	-	3.86	38.07		18S
3922	3.94	-	2.95	61.93		28S

C2: 759
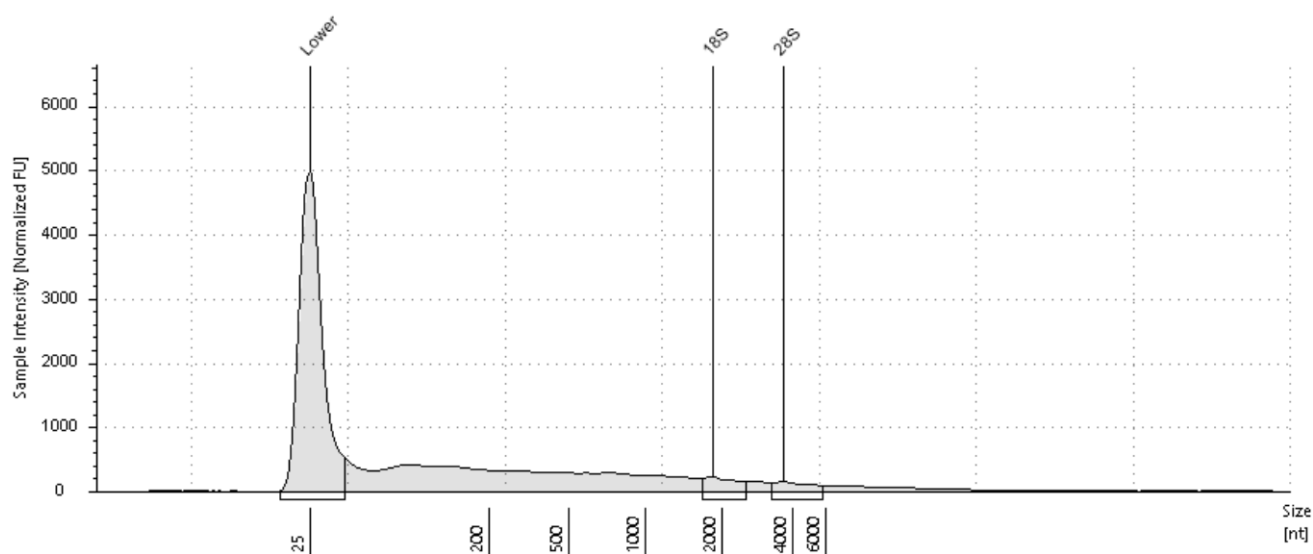
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C2	2.8	0.7	21.5	759	⚠	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
1822	1.27	-	2.06	57.68		18S
3655	0.935	-	0.752	42.32		28S

D2: 773
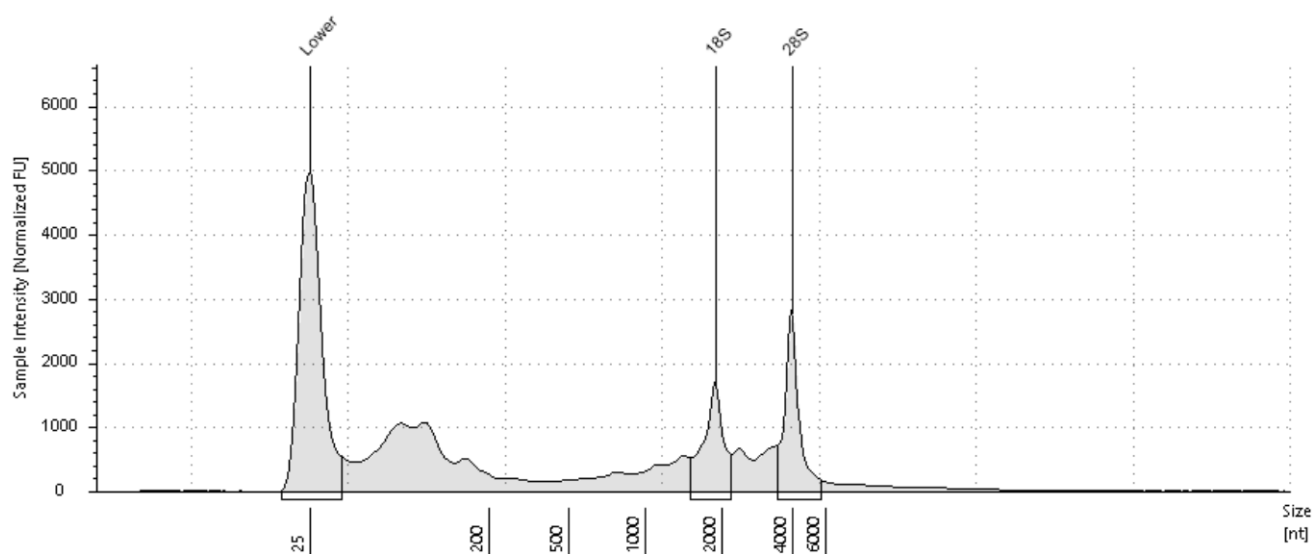
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D2	7.1	1.2	43.3	773		

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
1876	6.15	-	9.64	45.95		18S
4002	7.23	-	5.32	54.05		28S