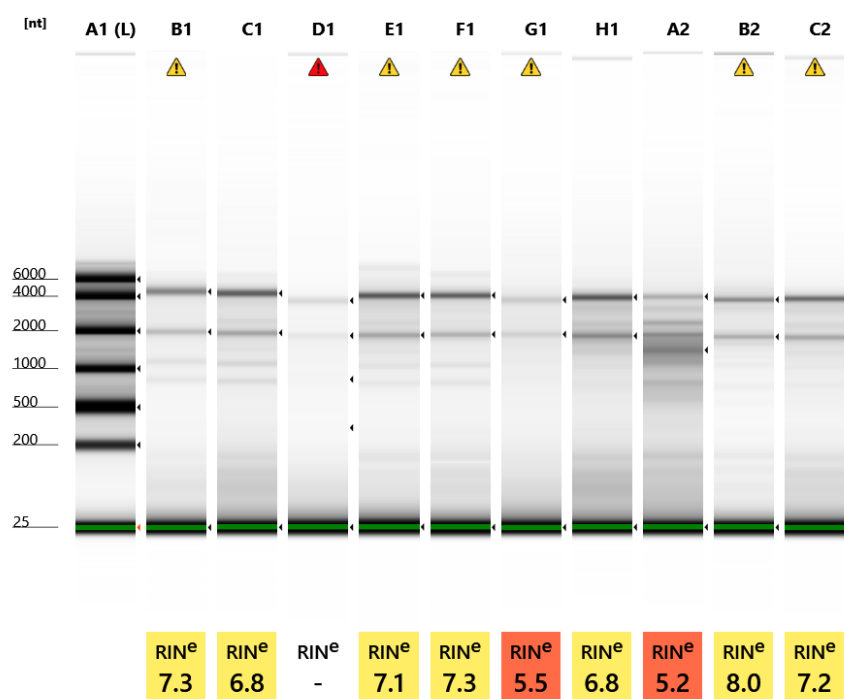# Filename: 2021-11-23 - 14.12.25.RNA

Default image (Contrast 100%)

Sample Info
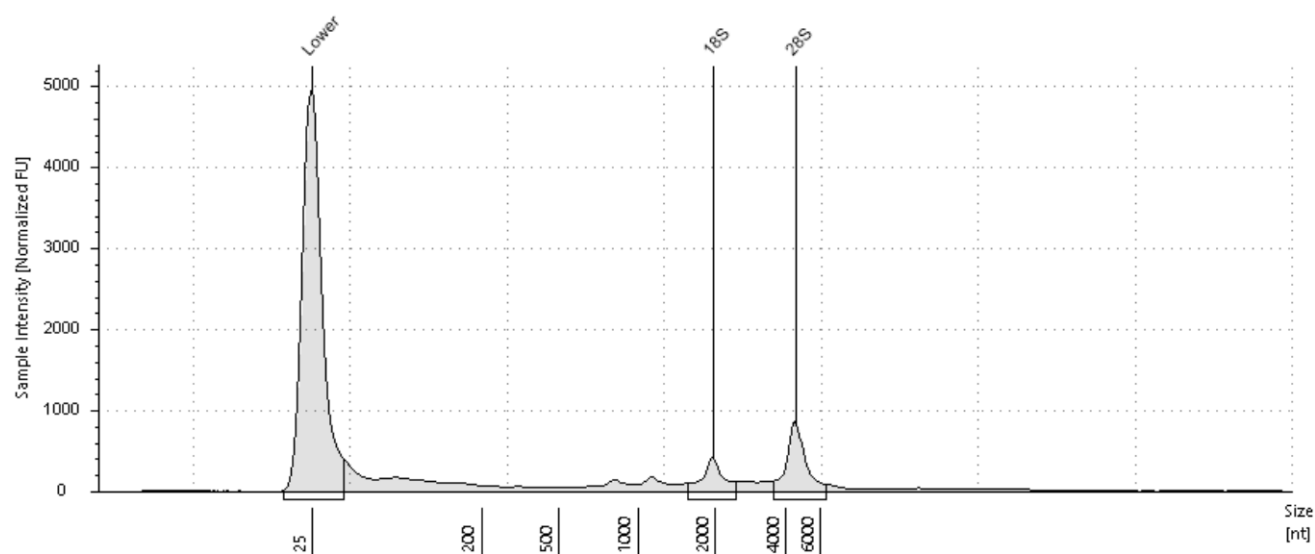
Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	130	Ladder		Ladder
B1	7.3	1.9	15.9	103	⚠	Sample concentration outside functional range for RINe and the assay
C1	6.8	1.8	25.4	117		
D1	-	-	9.95	143	🔺	Sample concentration outside functional range for RINe and the assay
E1	7.1	1.8	18.6	391	⚠	Sample concentration outside functional range for RINe and the assay
F1	7.3	1.8	18.2	401	⚠	Sample concentration outside functional range for RINe and the assay
G1	5.5	0.9	15.4	719	⚠	Sample concentration outside functional range for RINe and the assay
H1	6.8	1.1	32.7	721		
A2	5.2	0.3	39.2	869		
B2	8.0	1.1	15.0	831	⚠	Sample concentration outside functional range for RINe and the assay
C2	7.2	1.9	19.0	891	⚠	Sample concentration outside functional range for RINe and the assay

A1: Ladder
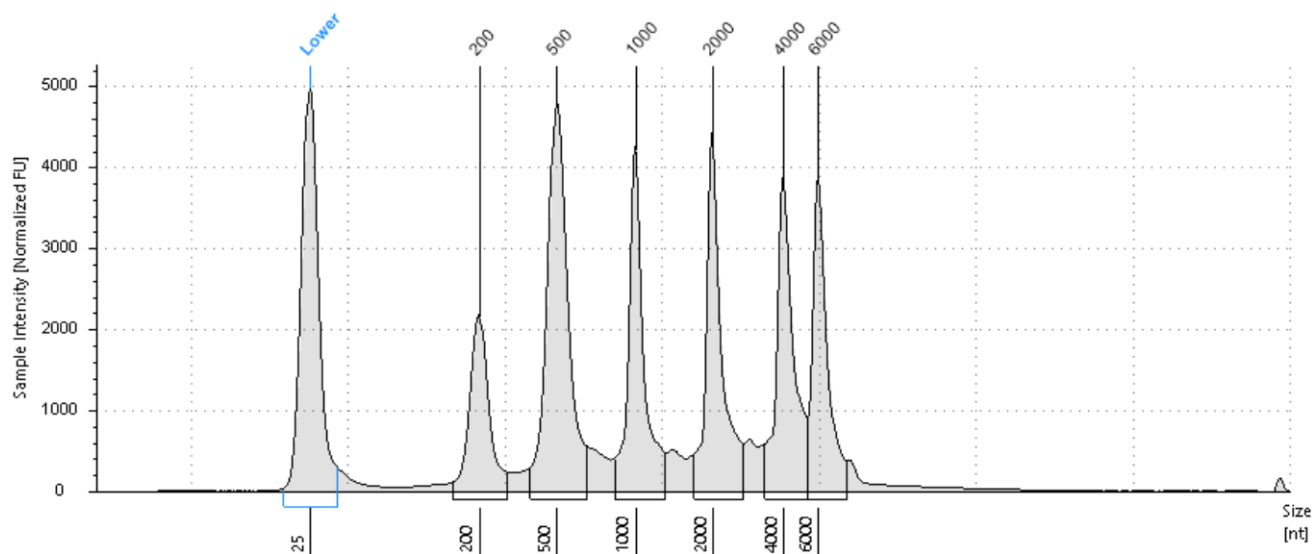
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	130	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	11.7	-	172	10.30		
500	28.4	-	167	24.99		
1000	18.4	-	54.3	16.24		
2000	19.5	-	28.7	17.19		
4000	19.0	-	13.9	16.69		
6000	16.6	-	8.12	14.59		

B1: 103

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	7.3	1.9	15.9	103	⚠	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
1967	2.09	-	3.13	34.96		18S
4485	3.89	-	2.55	65.04		28S

C1: 117
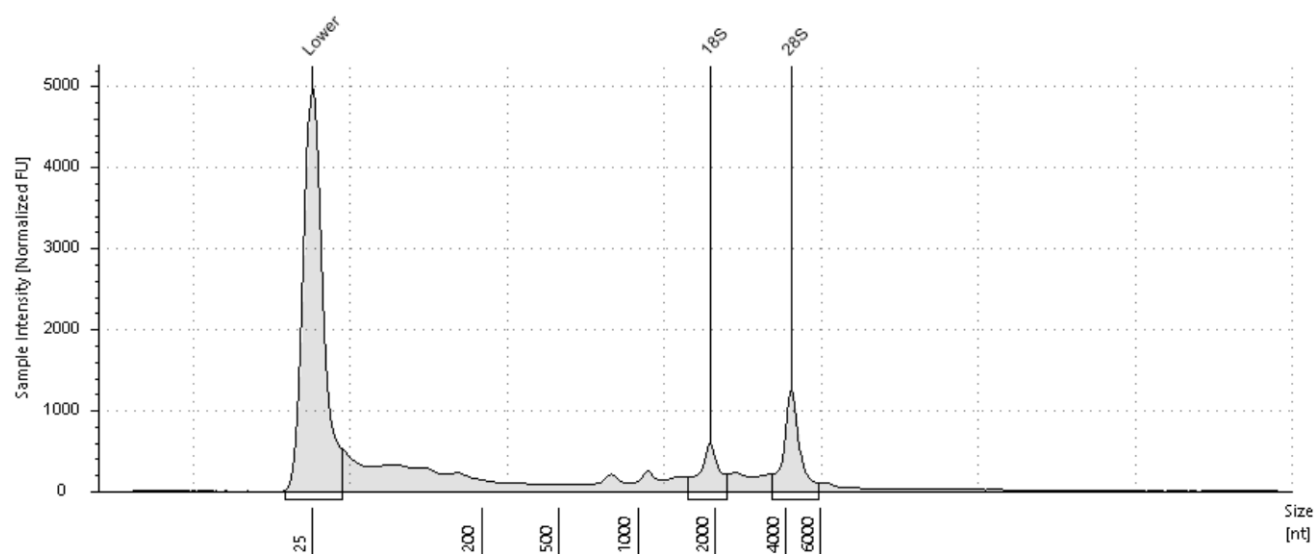
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	6.8	1.8	25.4	117		

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
1922	2.78	-	4.25	35.64		18S
4274	5.01	-	3.45	64.36		28S

D1: 143
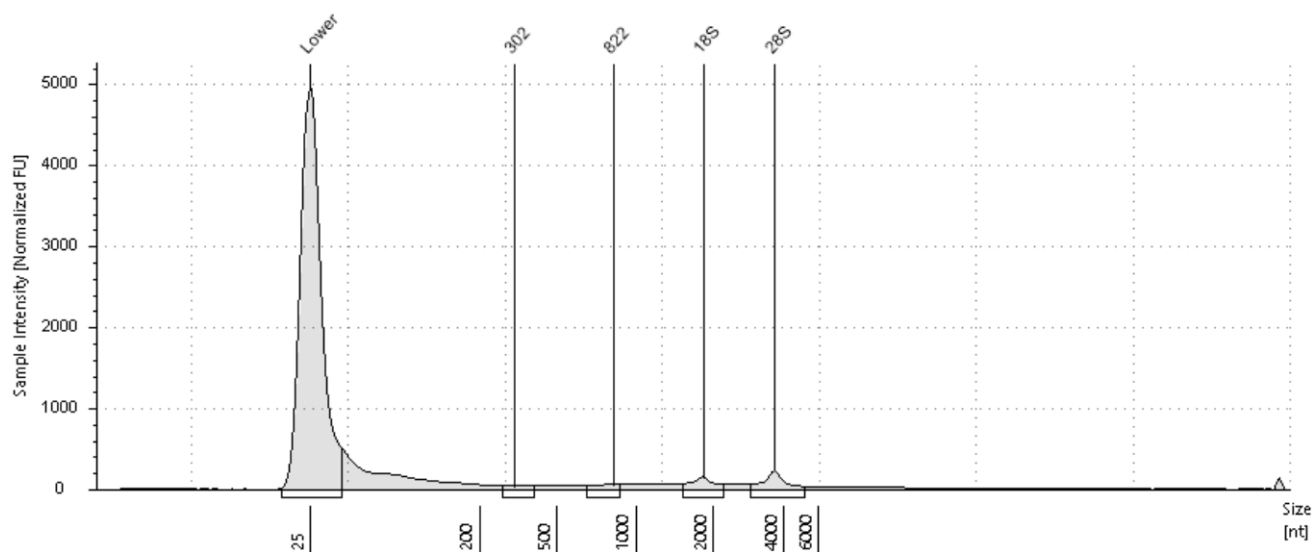
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	-	-	9.95	143	⚠	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
302	0.275	-	2.67	10.73		
822	0.372	-	1.33	14.51		
1825	0.806	-	1.30	31.46		18S
3661	1.11	-	0.891	43.31		28S

E1: 391
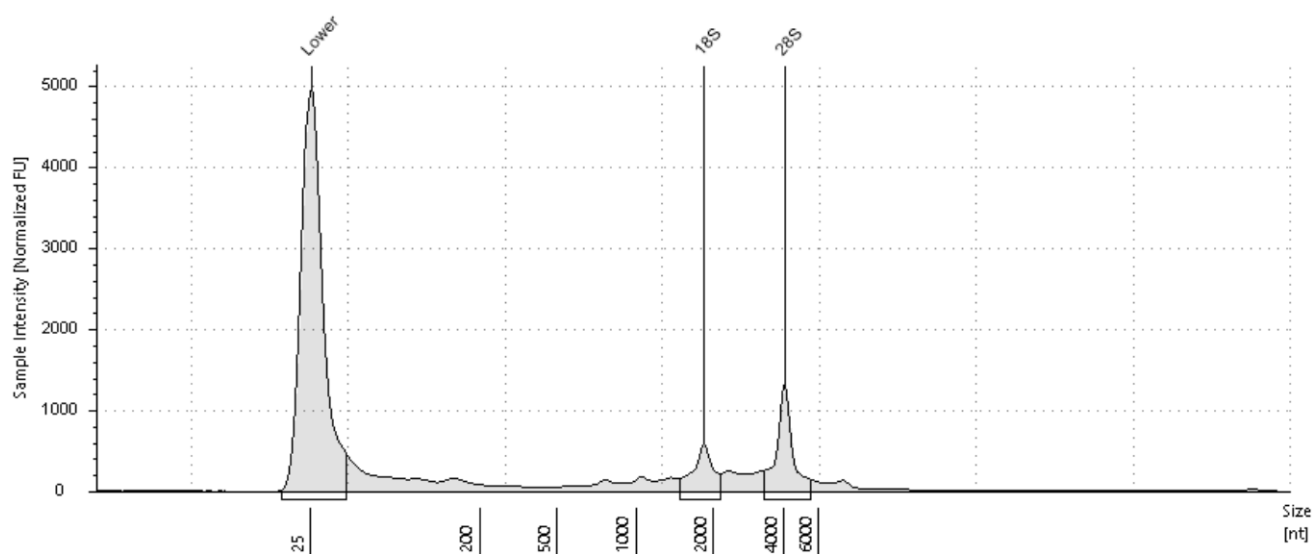
Sample Table

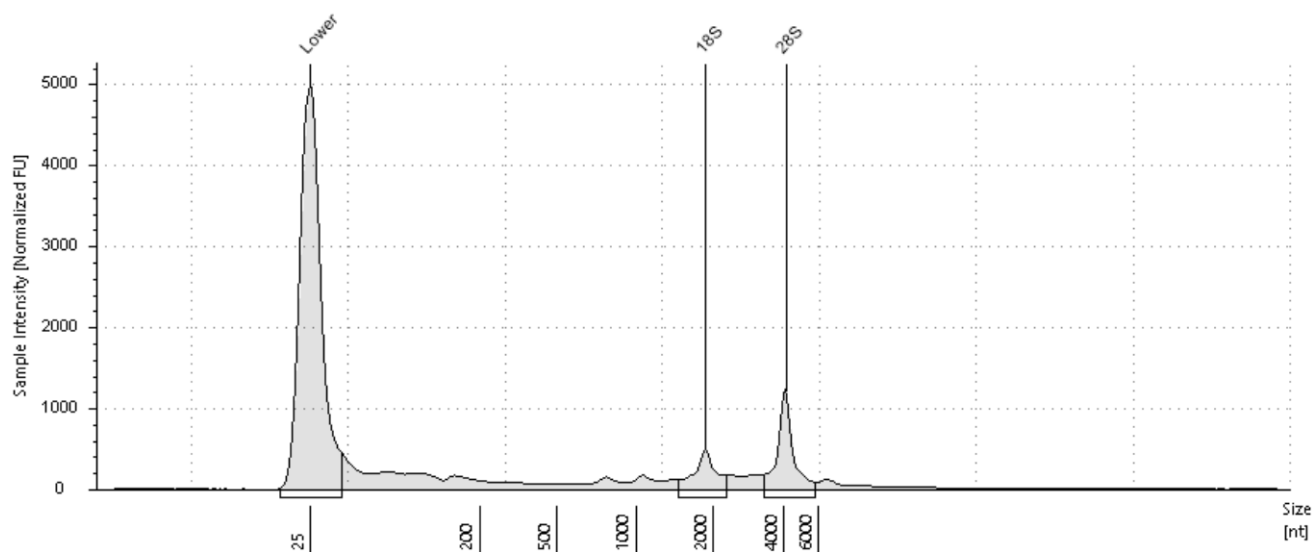| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	7.1	1.8	18.6	391	⚠	Sample concentration outside functional range for RINe and the assay

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	2.58	-	4.12	35.69		18S
4058	4.65	-	3.37	64.31		28S

F1: 401

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	7.3	1.8	18.2	401	⚠	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
1877	2.35	-	3.68	35.40		18S
4099	4.29	-	3.08	64.60		28S

G1: 719

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
Gl	5.5	0.9	15.4	719	⚠	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
1877	1.93	-	3.03	54.01		18S
3717	1.64	-	1.30	45.99		28S

H1: 721
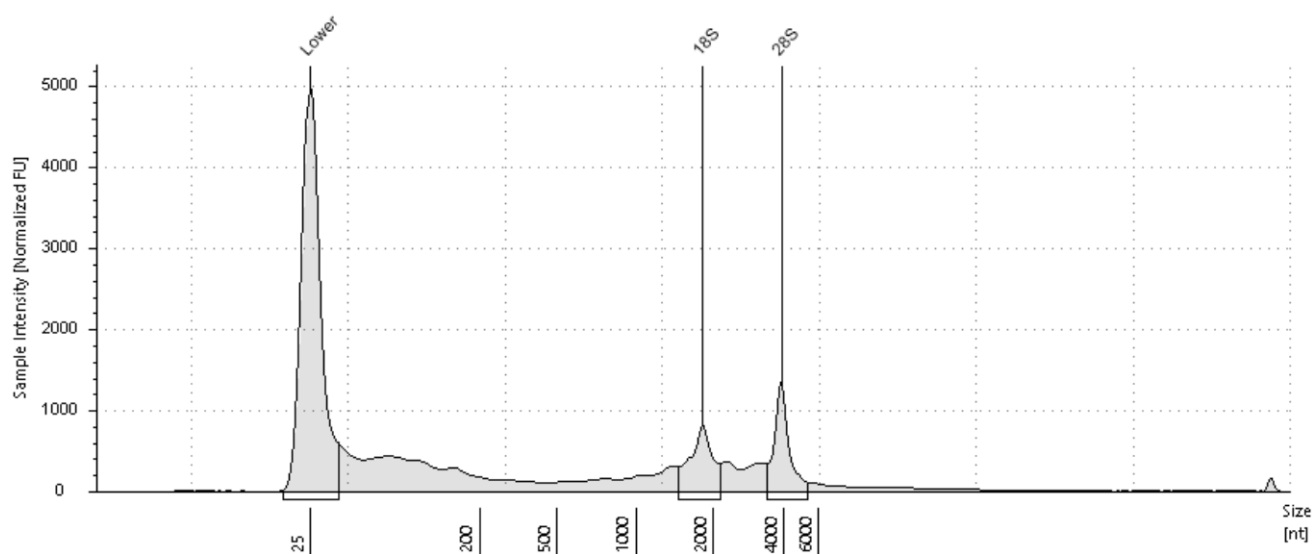
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	6.8	1.1	32.7	721		

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
1823	4.55	-	7.35	47.26		18S
3929	5.08	-	3.80	52.74		28S

A2: 869
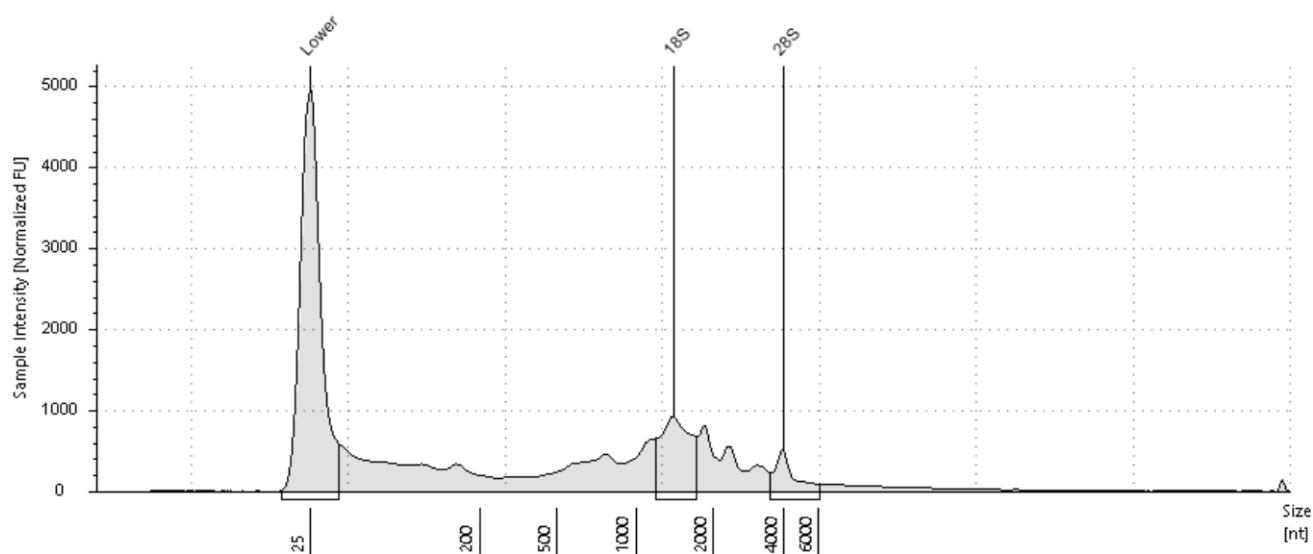
Sample Table

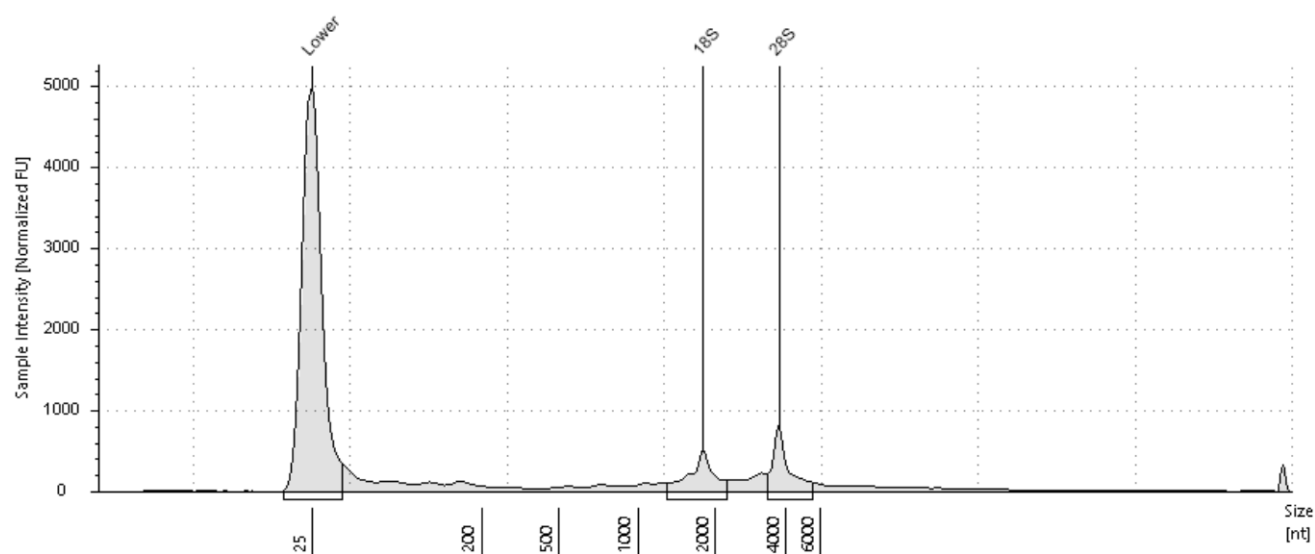| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	5.2	0.3	39.2	869		

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
1399	6.95	-	14.6	75.00		18S
3962	2.32	-	1.72	25.00		28S

B2: 831

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B2	8.0	1.1	15.0	831	⚠	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
1793	2.80	-	4.60	47.69		18S
3741	3.07	-	2.42	52.31		28S

C2: 891
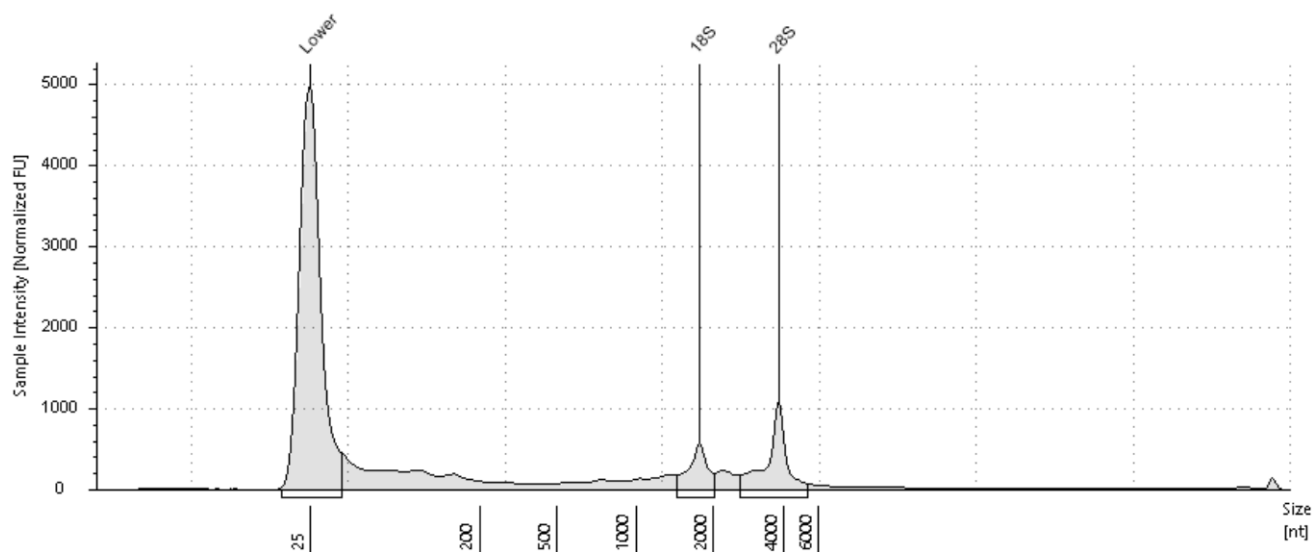
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C2	7.2	1.9	19.0	891	⚠	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
1777	2.43	-	4.03	34.76		18S
3833	4.57	-	3.51	65.24		28S