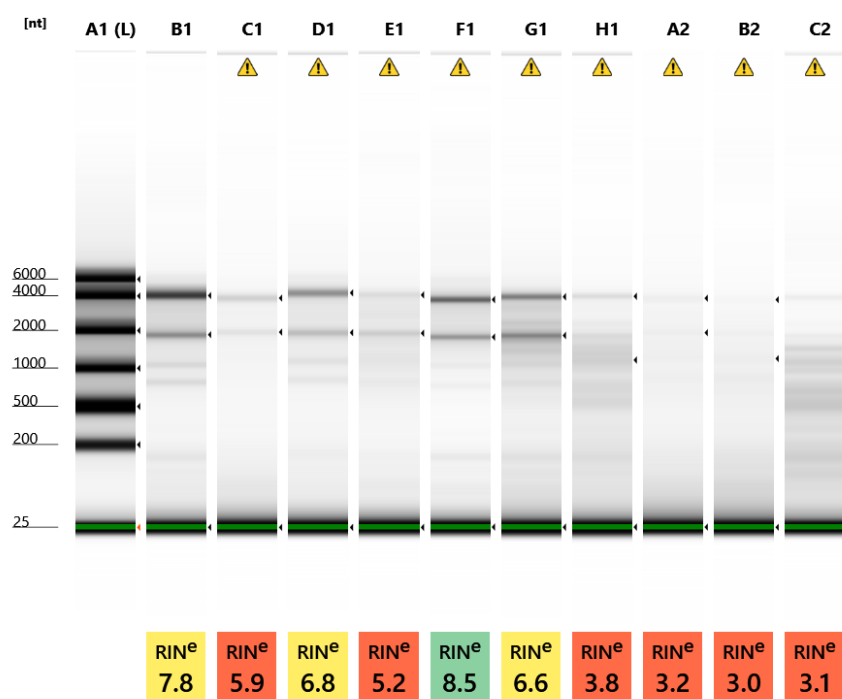
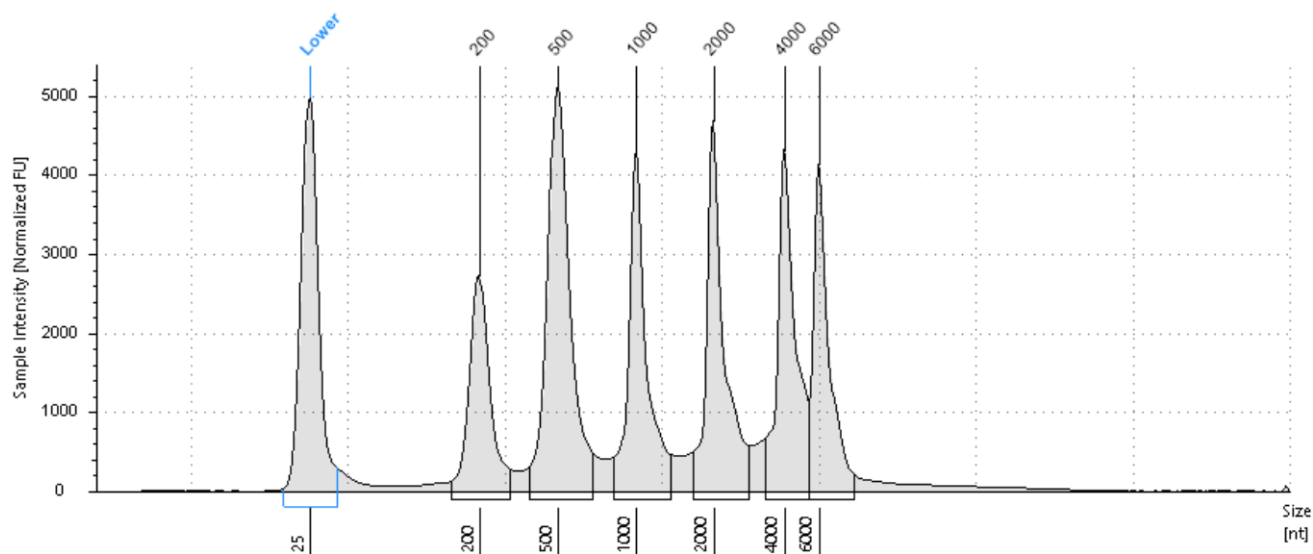


Filename: 2021-11-16 - 14.49.31.RNA



Sample Info

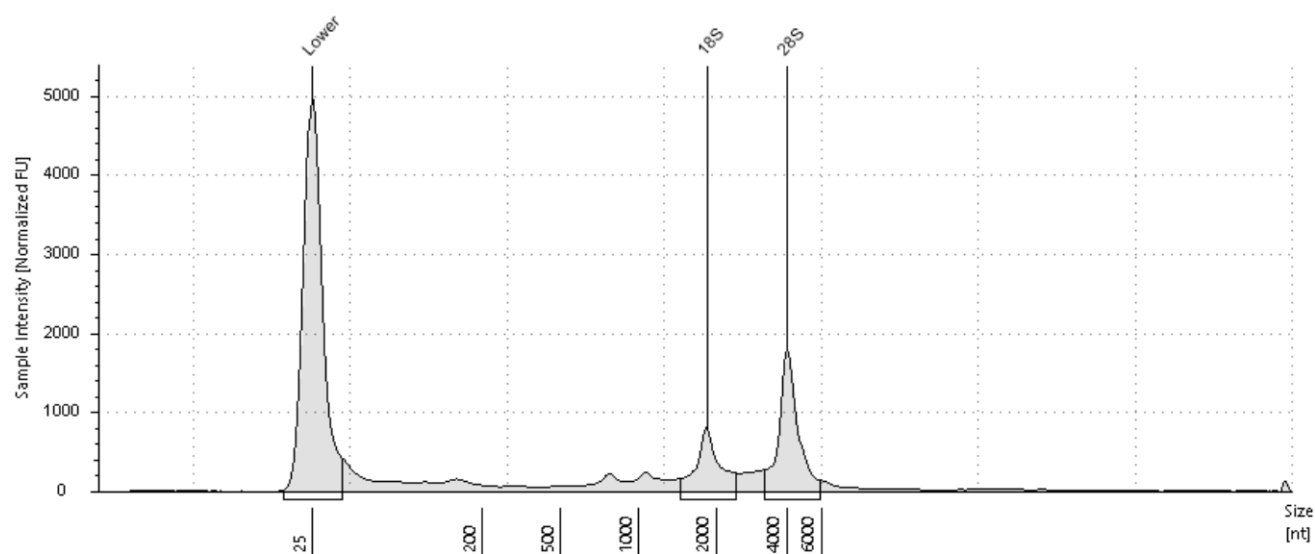
Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	157	Ladder		Ladder
B1	7.8	1.9	27.1	101		
C1	5.9	1.2	10.0	129	⚠	Sample concentration outside functional range for RINe and the assay
D1	6.8	1.5	16.1	389	⚠	Sample concentration outside functional range for RINe and the assay
E1	5.2	0.6	13.3	459	⚠	Sample concentration outside functional range for RINe and the assay
F1	8.5	1.4	18.5	473	⚠	Sample concentration outside functional range for RINe and the assay
G1	6.6	0.7	23.9	571	⚠	Sample concentration outside functional range for RINe and the assay
H1	3.8	0.7	18.5	595	⚠	Sample concentration outside functional range for RINe and the assay
A2	3.2	0.8	11.8	699	⚠	Sample concentration outside functional range for RINe and the assay
B2	3.0	0.5	13.1	905	⚠	Sample concentration outside functional range for RINe and the assay
C2	3.1	-	22.1	909	⚠	Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded

A1: Ladder**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	157	Ladder		Ladder

Peak Table

Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
200	16.7	-	246	11.75		
500	34.9	-	205	24.52		
1000	23.1	-	67.8	16.20		
2000	24.6	-	36.2	17.31		
4000	23.4	-	17.2	16.40		
6000	19.7	-	9.64	13.81		

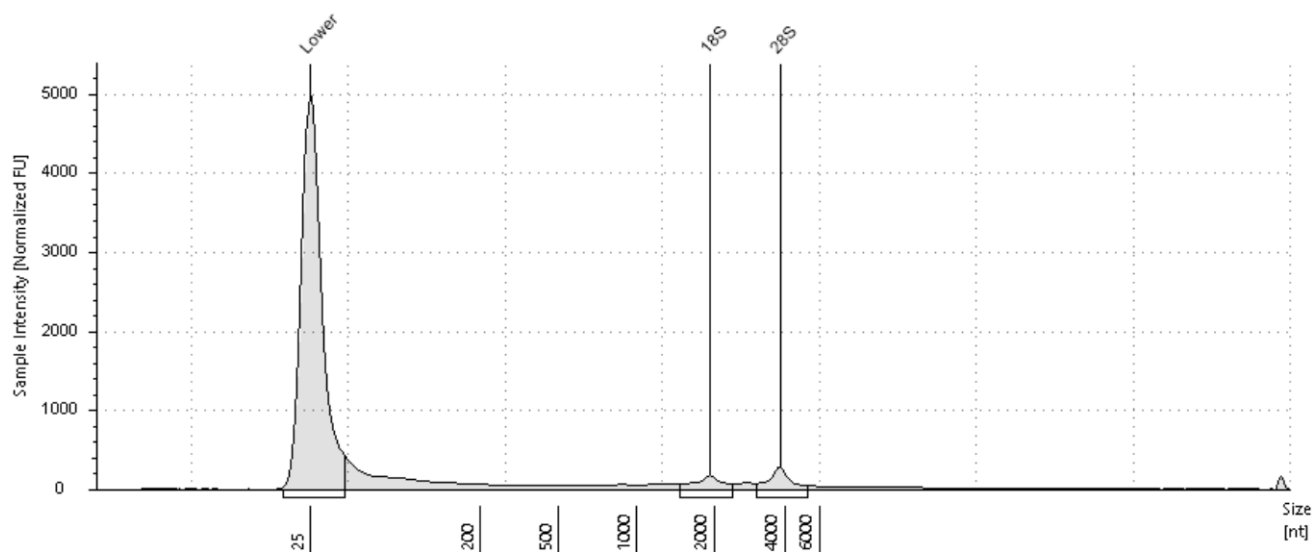
B1: 101**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	7.8	1.9	27.1	101		

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
1846	4.94	-	7.87	34.89		18S
4022	9.22	-	6.74	65.11		28S

C1: 129

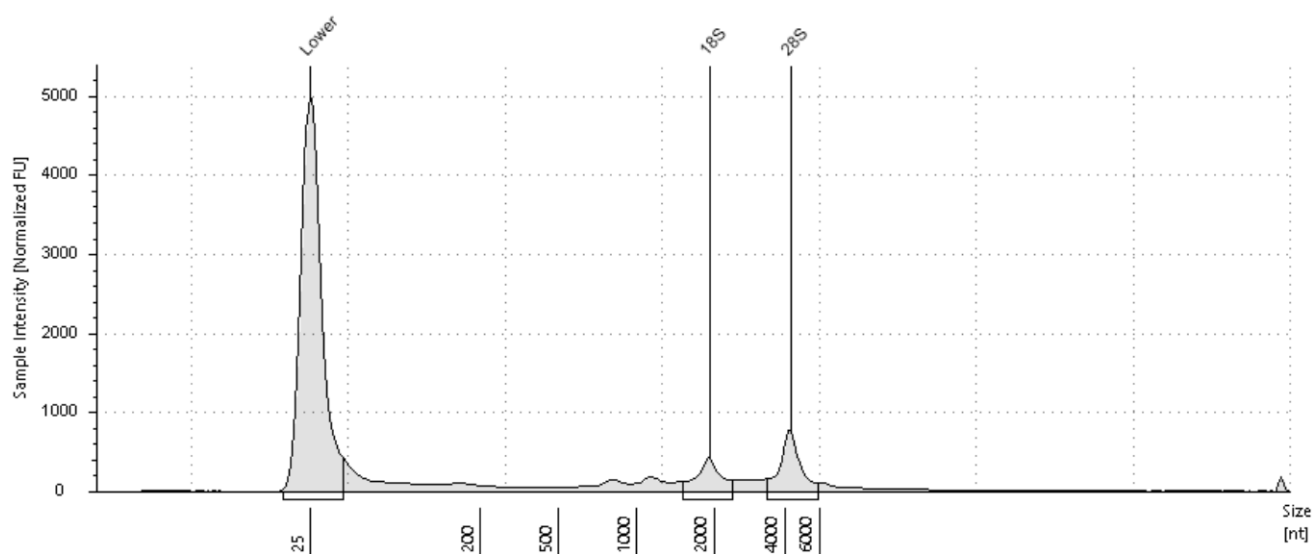


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
C1	5.9	1.2	10.0	129	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

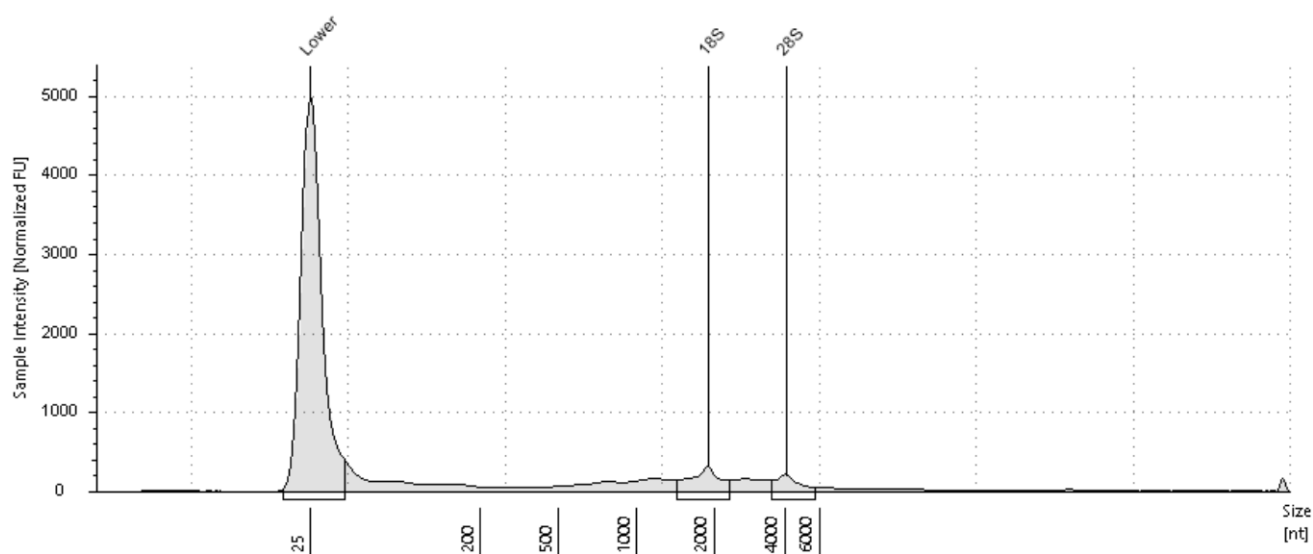
Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1943	1.14	-	1.72	44.60		18S
3835	1.41	-	1.08	55.40		28S

D1: 389**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	6.8	1.5	16.1	389	⚠	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
1924	2.45	-	3.75	39.62		18S
4316	3.74	-	2.55	60.38		28S

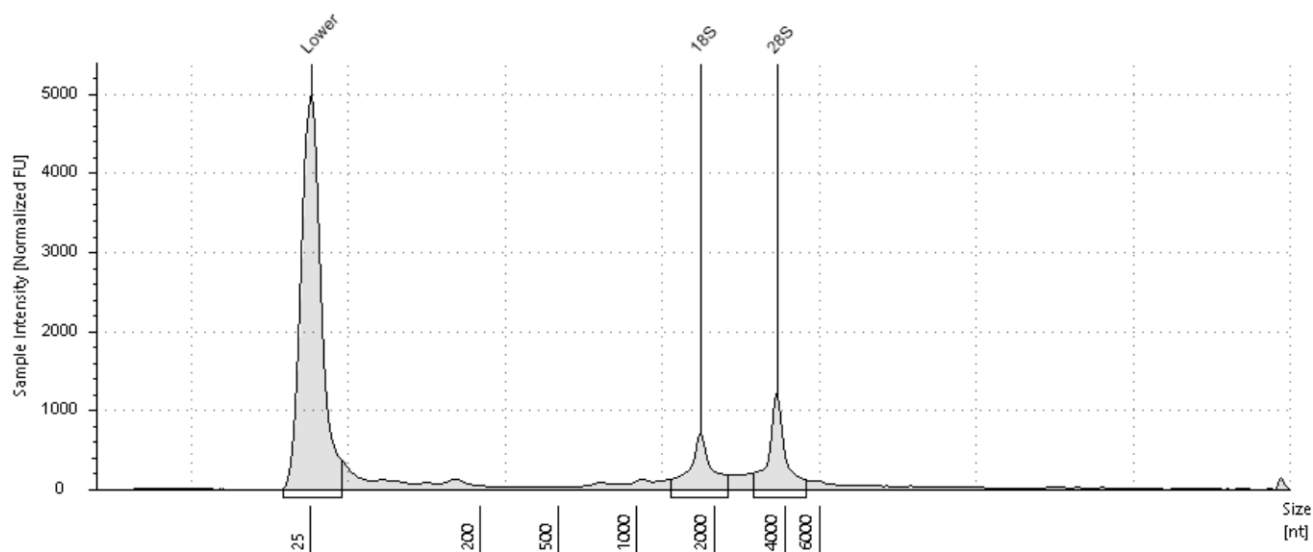
E1: 459**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	5.2	0.6	13.3	459	⚠	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
1906	2.14	-	3.31	64.45		18S
4103	1.18	-	0.847	35.55		28S

F1: 473



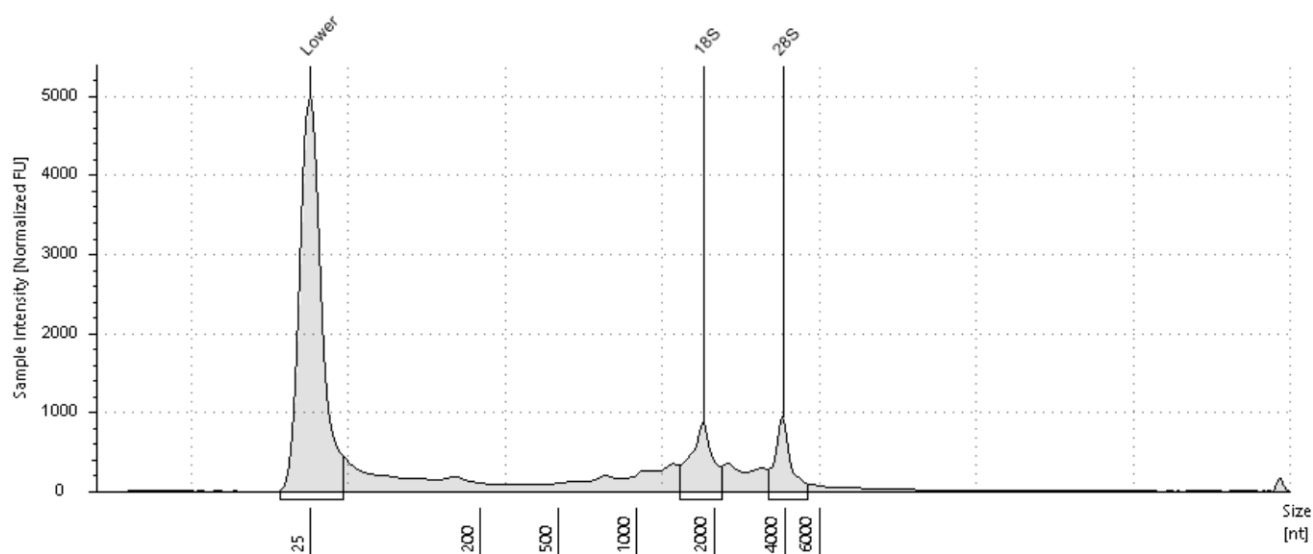
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	8.5	1.4	18.5	473	⚠	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
1763	3.86	-	6.44	42.52		18S
3696	5.21	-	4.15	57.48		28S

G1: 571



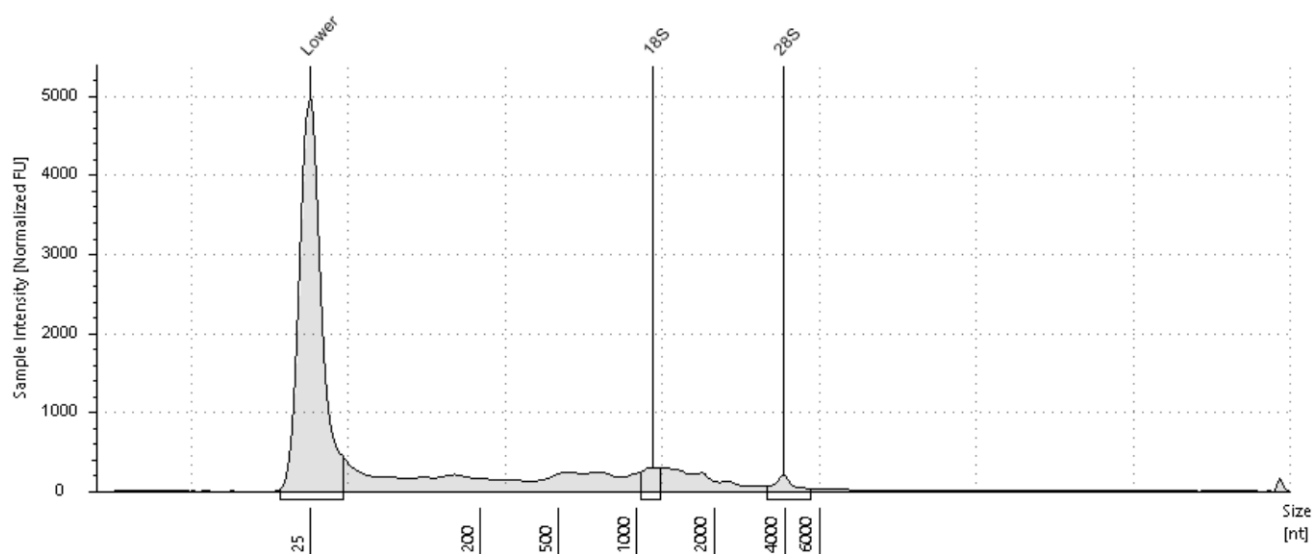
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	6.6	0.7	23.9	571	⚠	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
1817	4.63	-	7.50	57.26		18S
3910	3.46	-	2.60	42.74		28S

H1: 595



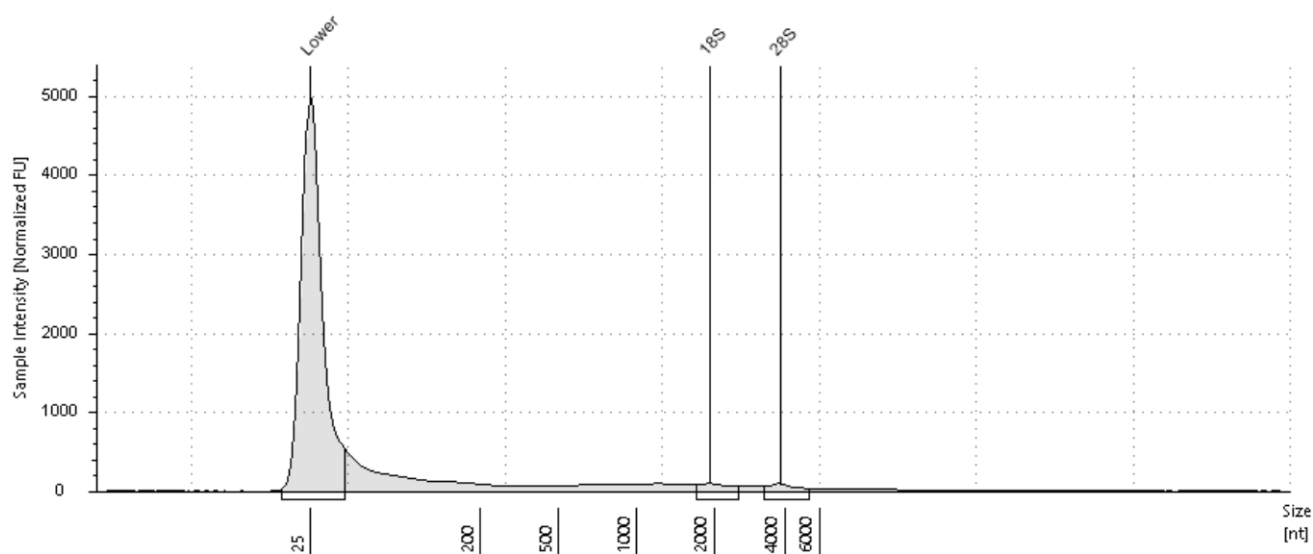
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	3.8	0.7	18.5	595	⚠	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
1156	1.24	-	3.15	58.05		18S
3946	0.893	-	0.666	41.95		28S

A2: 699

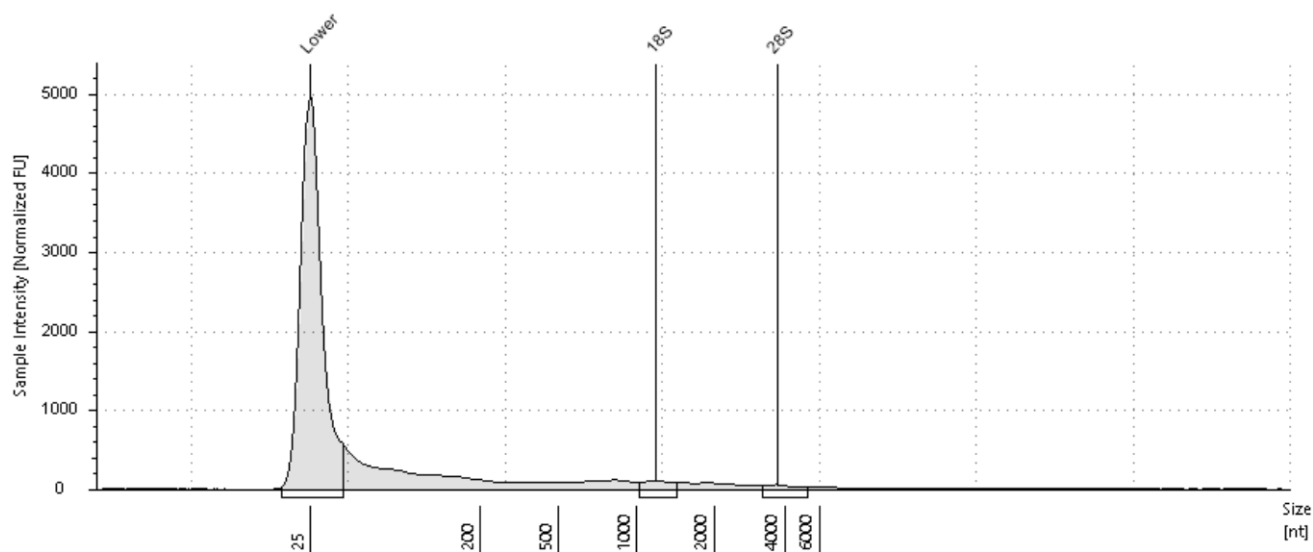


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A2	3.2	0.8	11.8	699	⚠	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
1913	0.727	-	1.12	54.65		18S
3805	0.603	-	0.466	45.35		28S

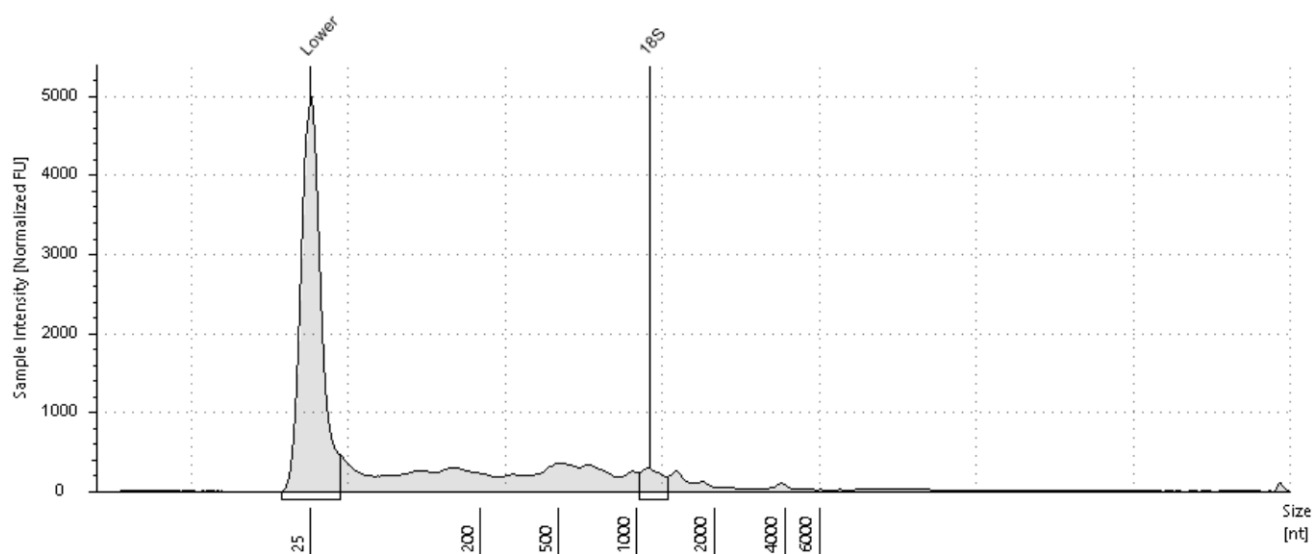
B2: 905**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B2	3.0	0.5	13.1	905	⚠	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
1189	0.766	-	1.90	65.80		18S
3696	0.398	-	0.317	34.20		28S

C2: 909



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C2	3.1	-	22.1	909	⚠	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
1116	1.64	-	4.32	100.00		18S