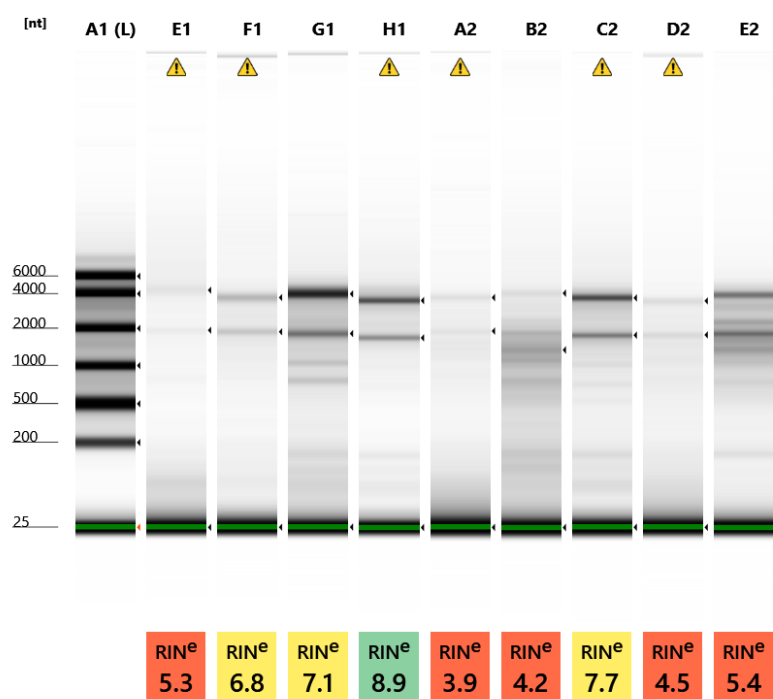


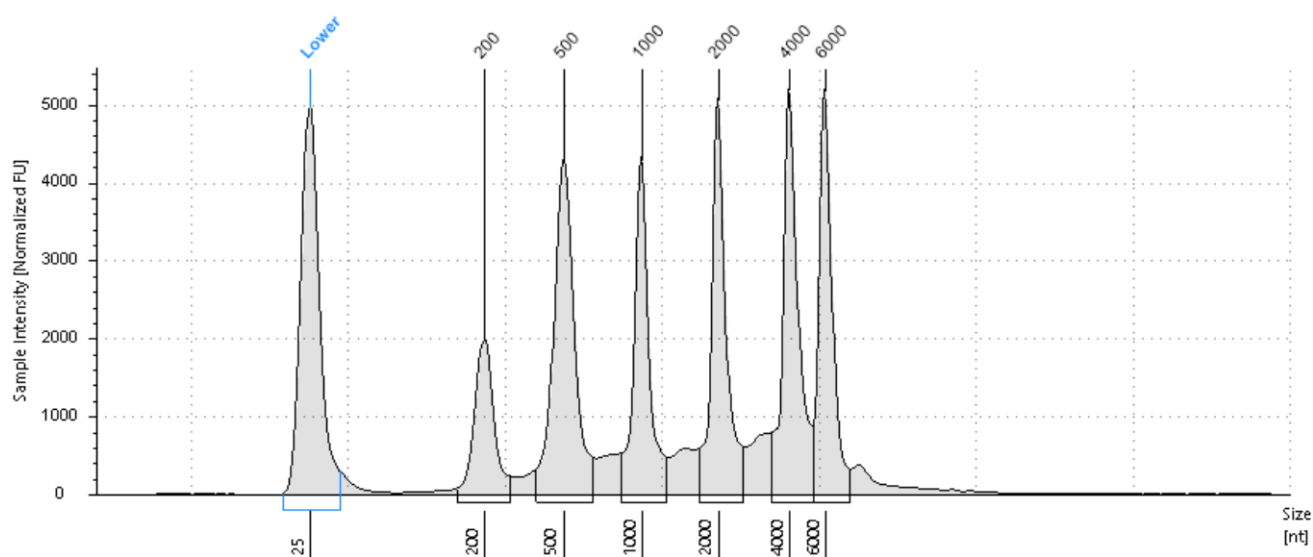
Filename: 2021-10-05 - 14.47.04.RNA



Default image (Contrast 100%)

Sample Info

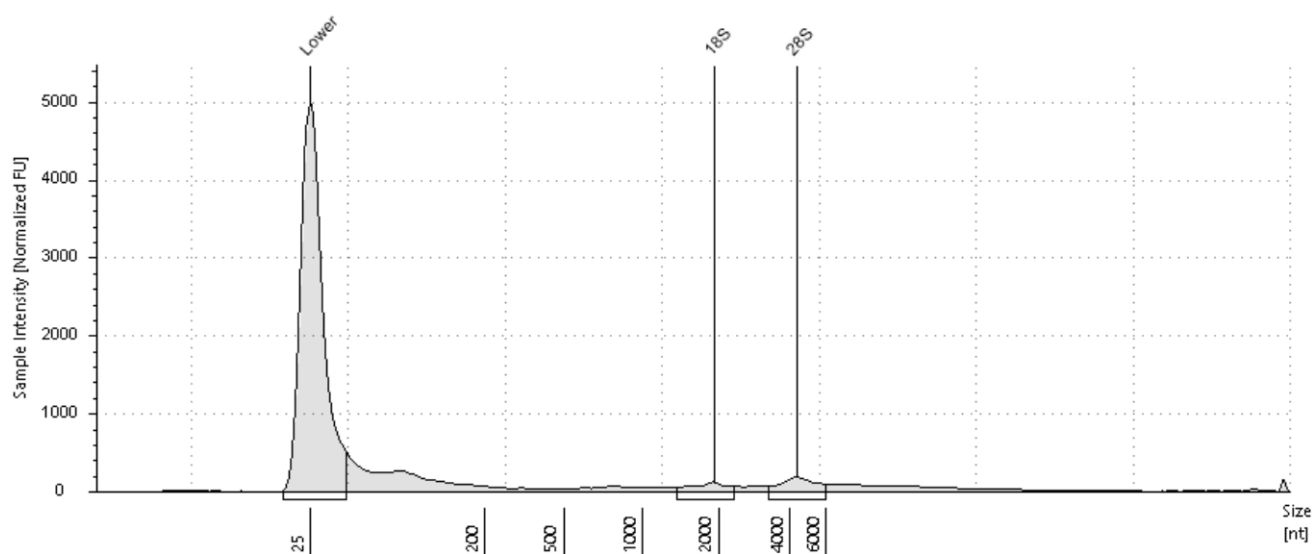
Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	128	Ladder		Ladder
E1	5.3	1.6	11.7	451	⚠	Sample concentration outside functional range for RINe and the assay
F1	6.8	1.1	12.6	463	⚠	Sample concentration outside functional range for RINe and the assay
G1	7.1	1.6	35.0	465		
H1	8.9	2.0	20.2	671	⚠	Sample concentration outside functional range for RINe and the assay
A2	3.9	1.0	10.9	689	⚠	Sample concentration outside functional range for RINe and the assay
B2	4.2	0.3	28.9	691		The upper ribosomal fragment has degraded
C2	7.7	1.4	22.9	815	⚠	Sample concentration outside functional range for RINe and the assay
D2	4.5	1.0	12.8	819	⚠	Sample concentration outside functional range for RINe and the assay
E2	5.4	0.7	28.1	825		

A1: Ladder**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	128	Ladder		Ladder

Peak Table

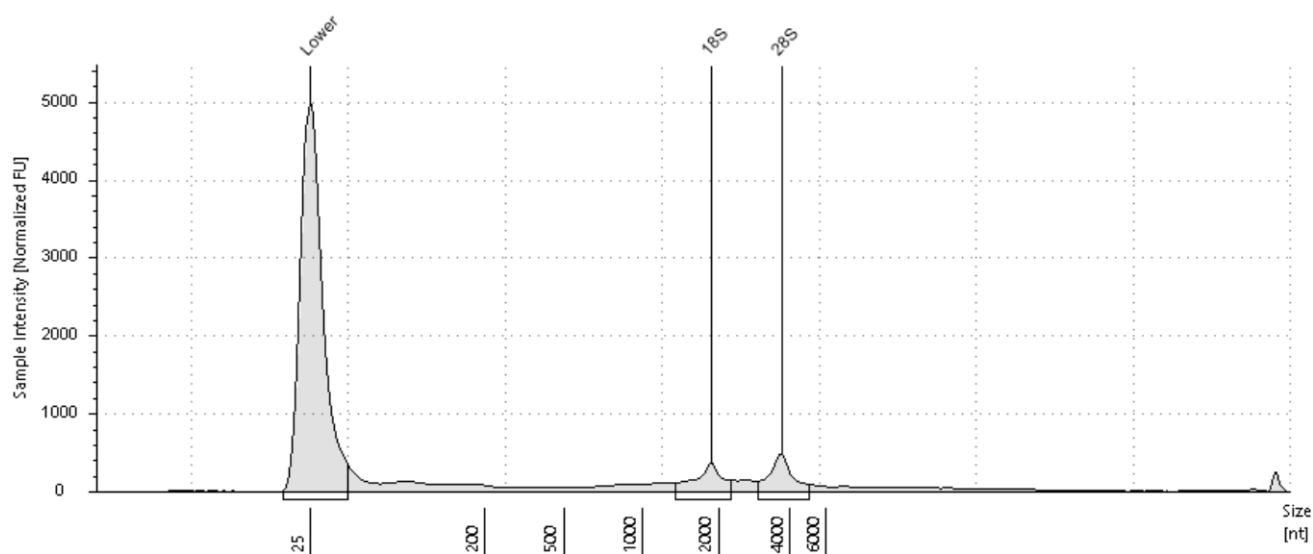
Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
200	10.0	-	147	9.13		
500	23.7	-	140	21.62		
1000	17.4	-	51.1	15.81		
2000	19.2	-	28.3	17.51		
4000	21.3	-	15.6	19.38		
6000	18.2	-	8.90	16.54		

E1: 451**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	5.3	1.6	11.7	451	⚠	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
1938	0.814	-	1.23	38.56		18S
4363	1.30	-	0.874	61.44		28S

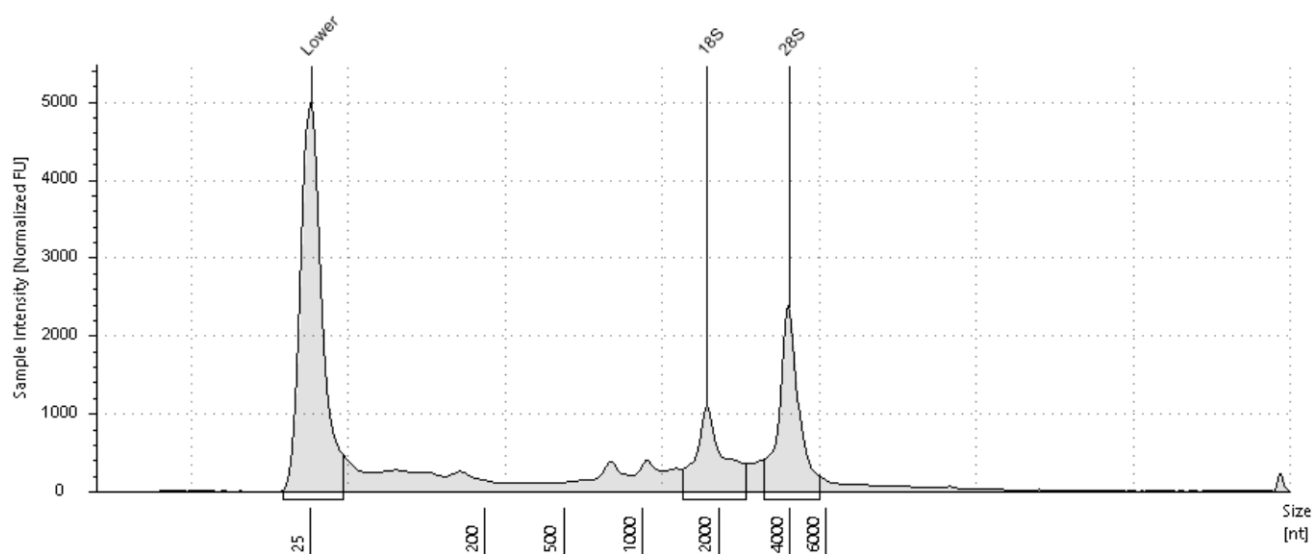
F1: 463**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	6.8	1.1	12.6	463	⚠	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
1881	2.02	-	3.16	46.87		18S
3722	2.29	-	1.81	53.13		28S

G1: 465



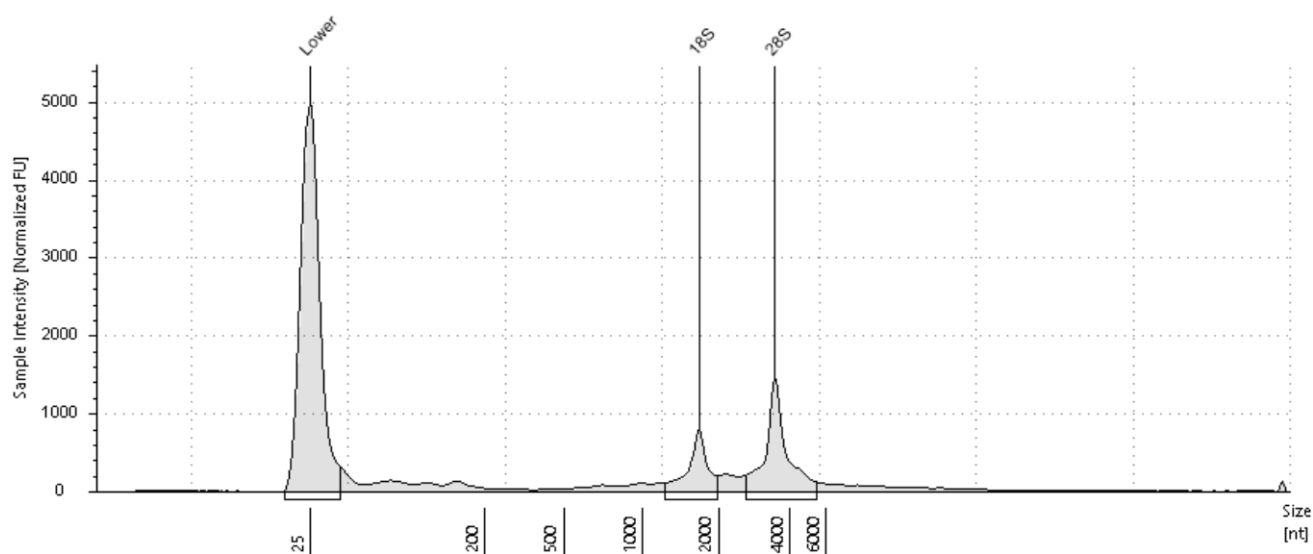
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	7.1	1.6	35.0	465		

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
1814	6.73	-	10.9	38.70		18S
3986	10.7	-	7.87	61.30		28S

H1: 671



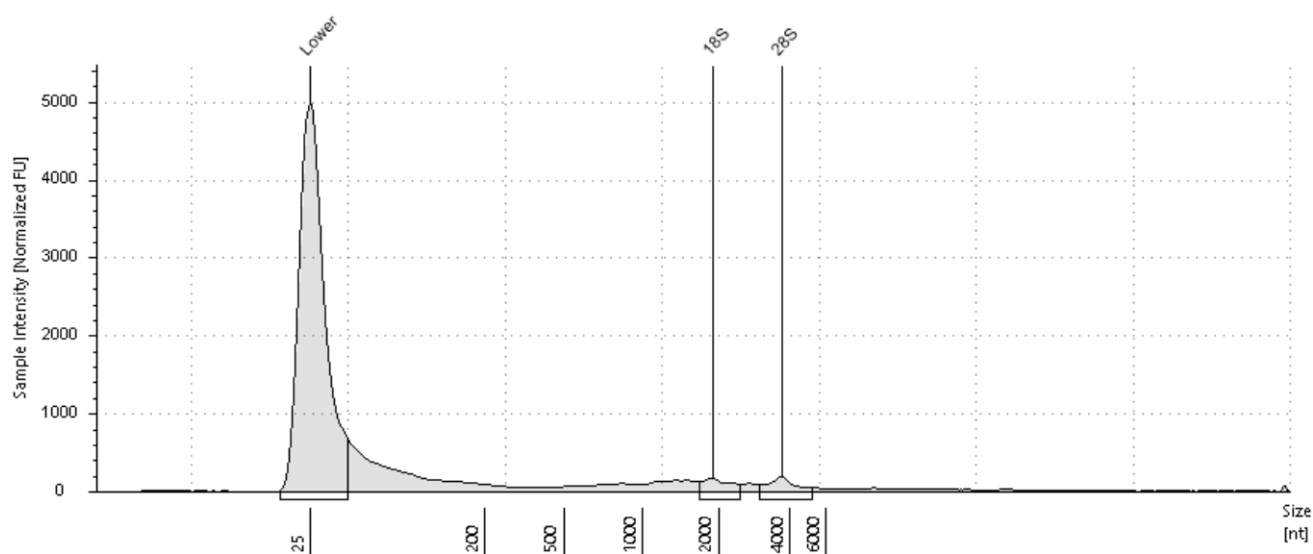
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	8.9	2.0	20.2	671	⚠	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
1685	3.70	-	6.47	33.21		18S
3510	7.45	-	6.24	66.79		28S

A2: 689

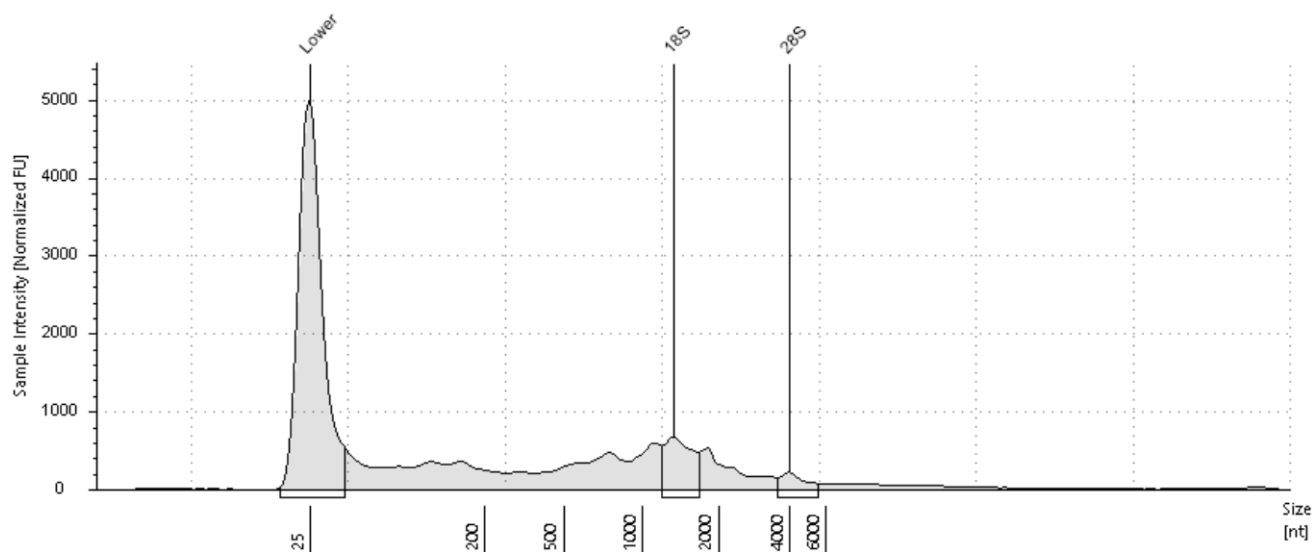


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A2	3.9	1.0	10.9	689	⚠	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
1904	0.828	-	1.28	50.03		18S
3710	0.827	-	0.656	49.97		28S

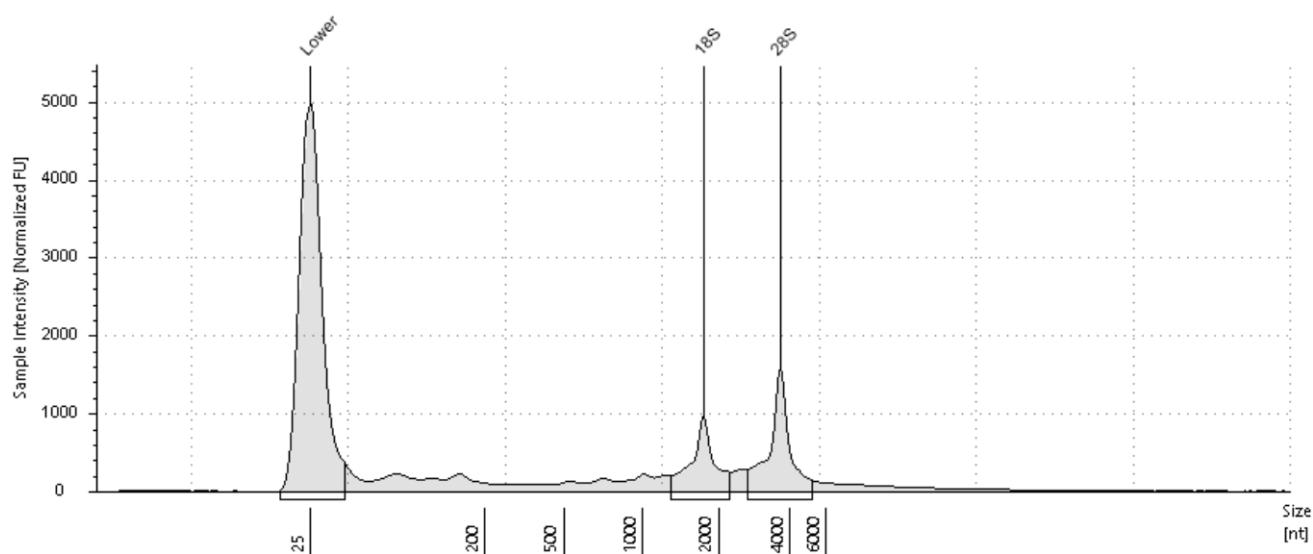
B2: 691**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B2	4.2	0.3	28.9	691		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
1345	3.89	-	8.50	78.75		18S
4078	1.05	-	0.756	21.25		28S

C2: 815

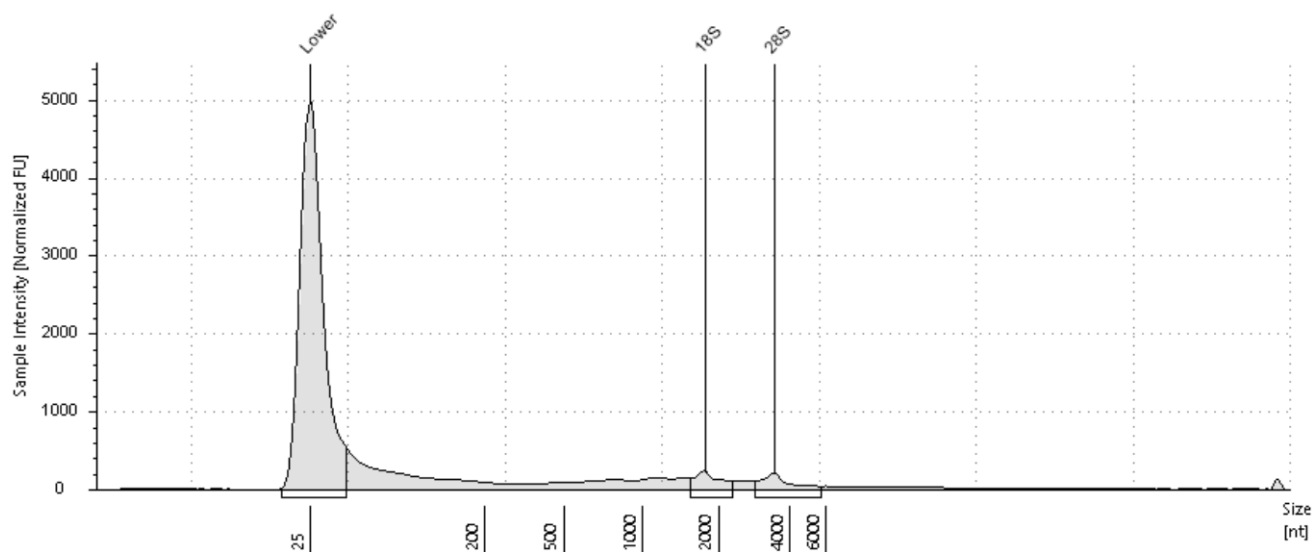


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C2	7.7	1.4	22.9	815	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

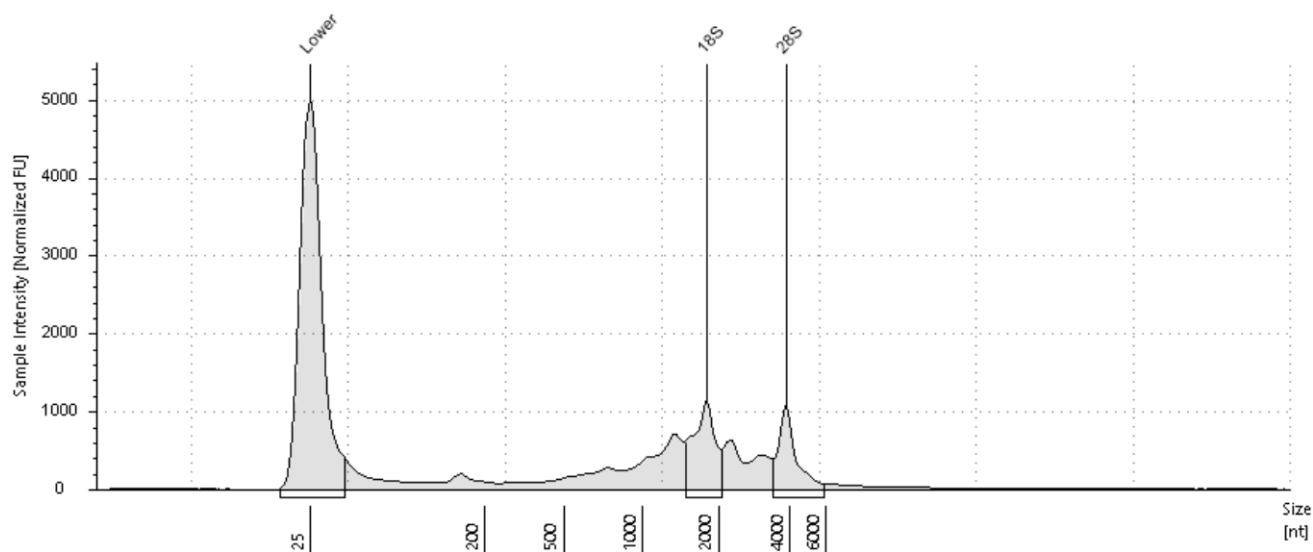
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1765	4.55	-	7.58	40.92		18S
3689	6.57	-	5.24	59.08		28S

D2: 819**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D2	4.5	1.0	12.8	819	⚠	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
1776	1.20	-	1.98	50.55		18S
3481	1.17	-	0.988	49.45		28S

E2: 825**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
E2	5.4	0.7	28.1	825		

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
1811	5.71	-	9.27	57.37		18S
3895	4.24	-	3.20	42.63		28S