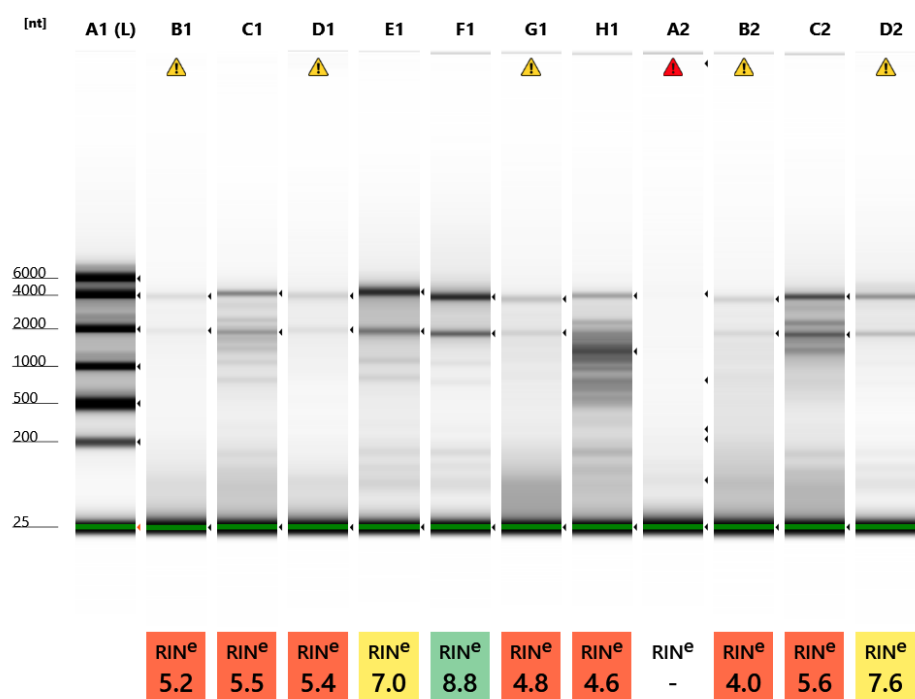


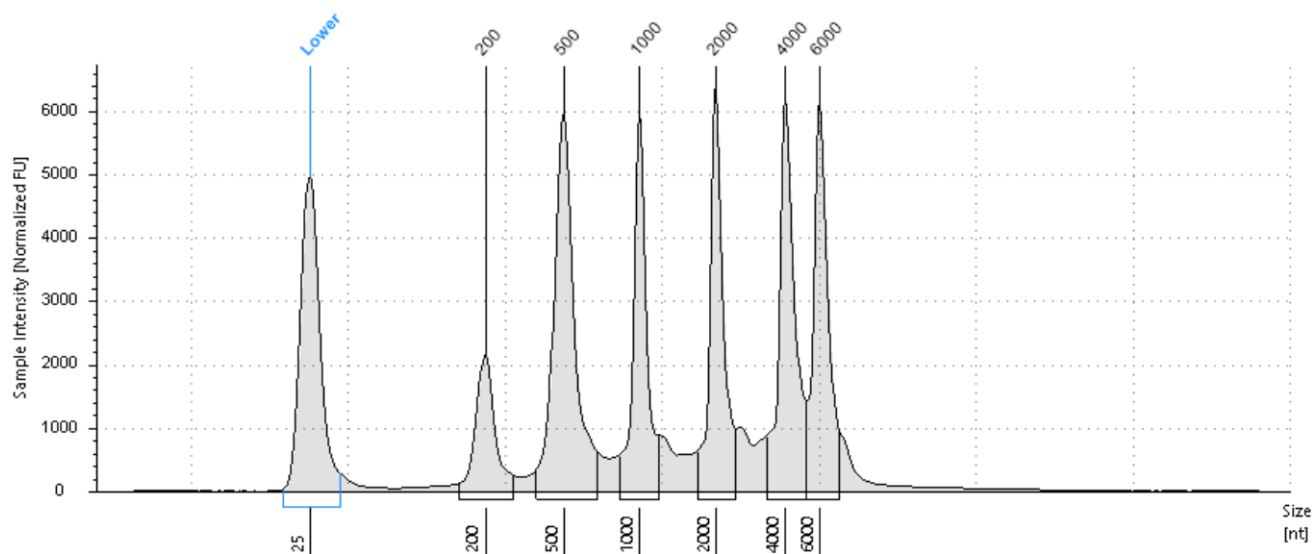
Filename: 2021-09-20 - 15.35.44.RNA



Default image (Contrast 100%)

Sample Info

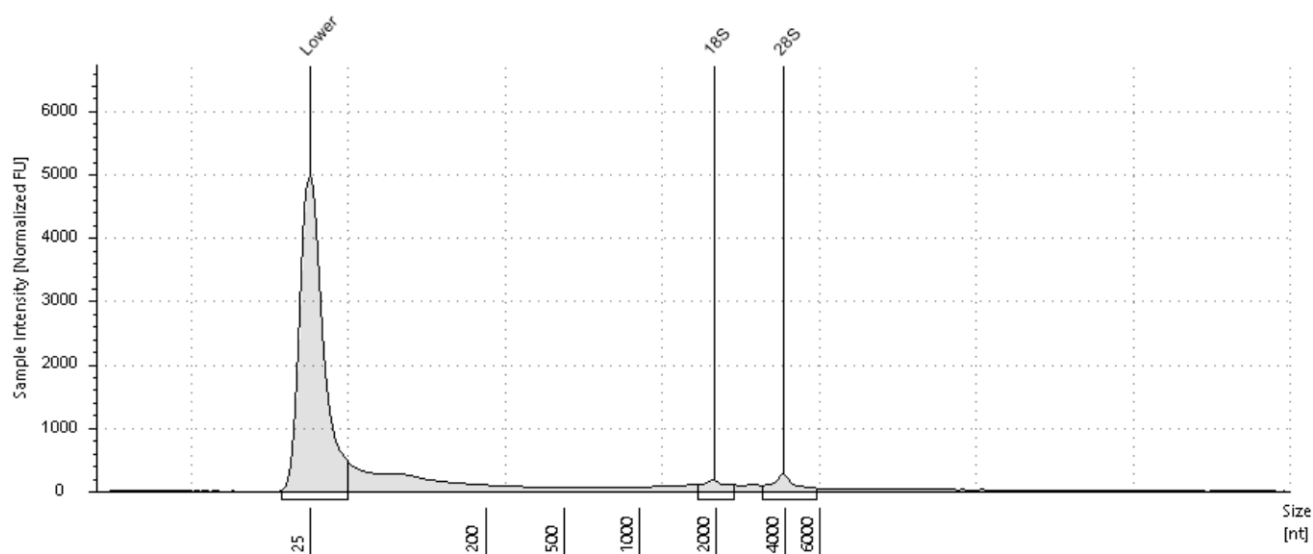
Well	RIN ^e	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	144	Ladder		Ladder
B1	5.2	1.5	11.4	53	⚠	Sample concentration outside functional range for RIN ^e and the assay
C1	5.5	1.0	27.0	67		
D1	5.4	1.2	12.1	341	⚠	Sample concentration outside functional range for RIN ^e and the assay
E1	7.0	1.6	36.9	355		
F1	8.8	1.7	30.4	375		
G1	4.8	1.3	23.3	527	⚠	Sample concentration outside functional range for RIN ^e and the assay
H1	4.6	0.2	54.7	535		The upper ribosomal fragment has degraded
A2	-	-	7.22	541	⚠	Sample concentration outside functional range for RIN ^e and the assay
B2	4.0	1.0	20.1	767	⚠	Sample concentration outside functional range for RIN ^e and the assay
C2	5.6	0.8	40.9	777		
D2	7.6	1.0	15.4	797	⚠	Sample concentration outside functional range for RIN ^e and the assay

A1: Ladder**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	144	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	9.69	-	142	7.86		
500	29.4	-	173	23.88		
1000	18.9	-	55.5	15.30		
2000	20.6	-	30.2	16.69		
4000	23.3	-	17.1	18.88		
6000	21.4	-	10.5	17.39		

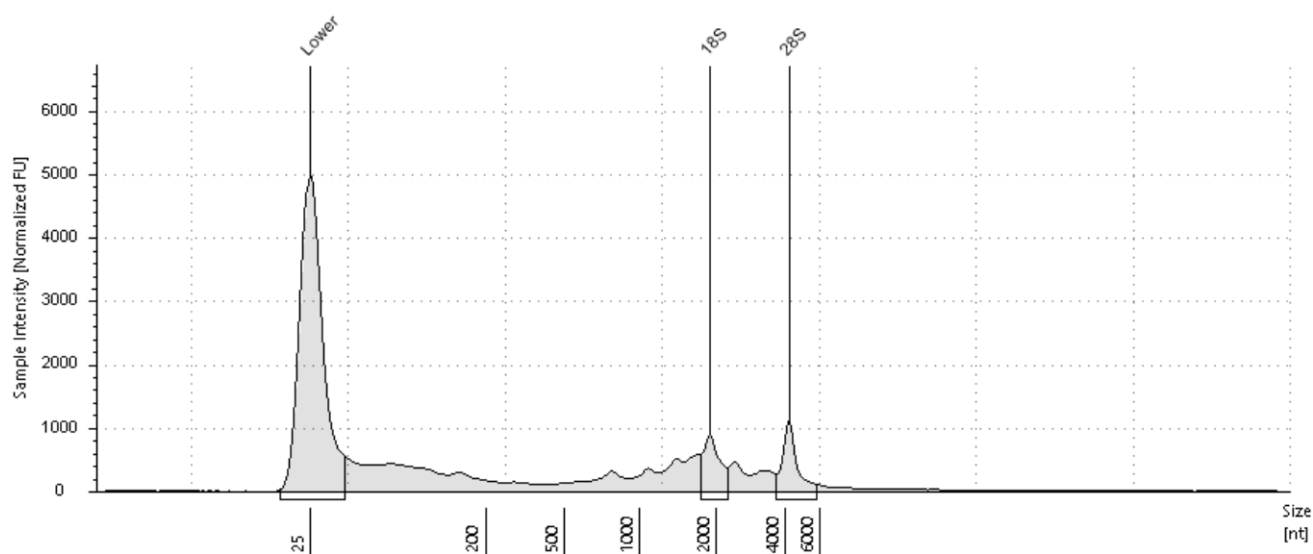
B1: 53**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	5.2	1.5	11.4	53	⚠	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
1957	0.790	-	1.19	40.04		18S
3955	1.18	-	0.879	59.96		28S

C1: 67

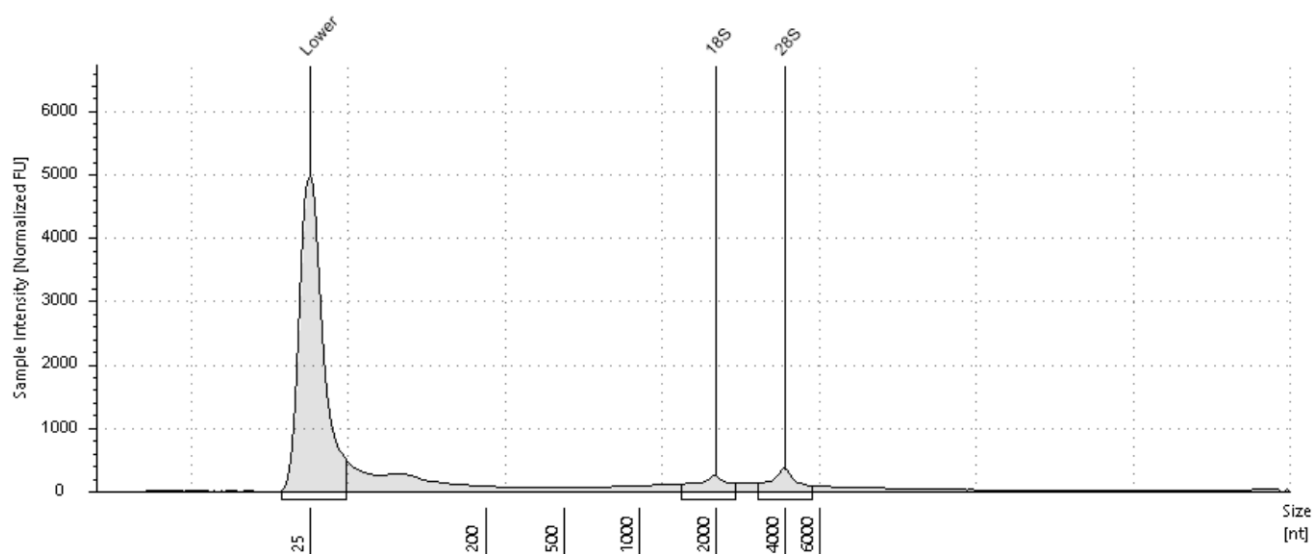


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
C1	5.5	1.0	27.0	67		

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
1890	3.05	-	4.75	49.51		18S
4199	3.12	-	2.18	50.49		28S

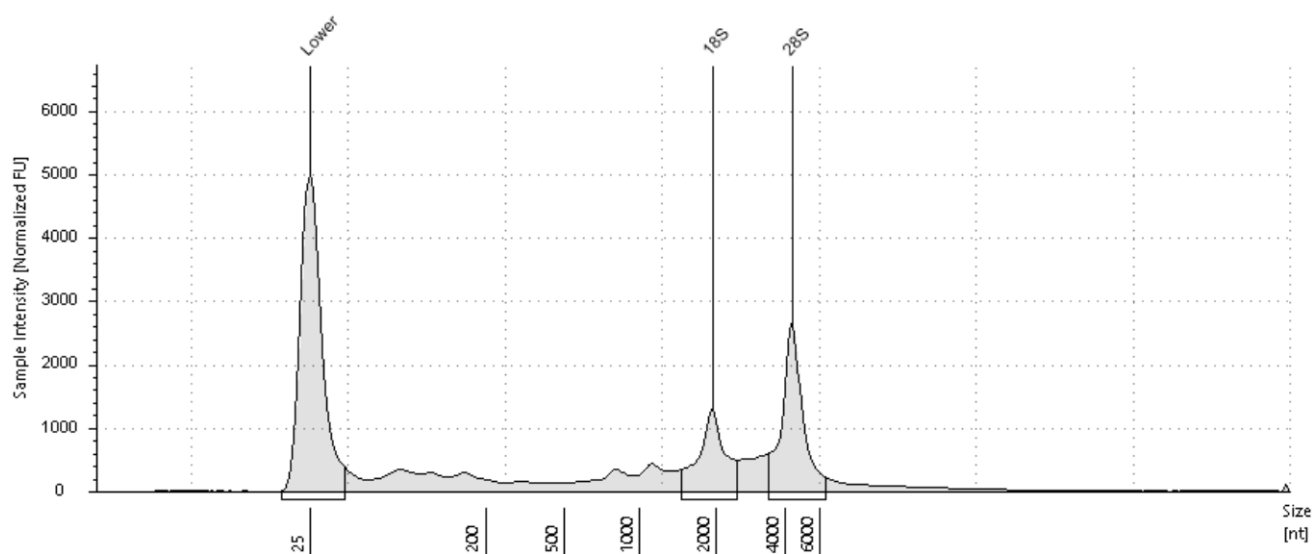
D1: 341**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	5.4	1.2	12.1	341	⚠	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
1978	1.40	-	2.08	45.41		18S
3963	1.68	-	1.25	54.59		28S

E1: 355



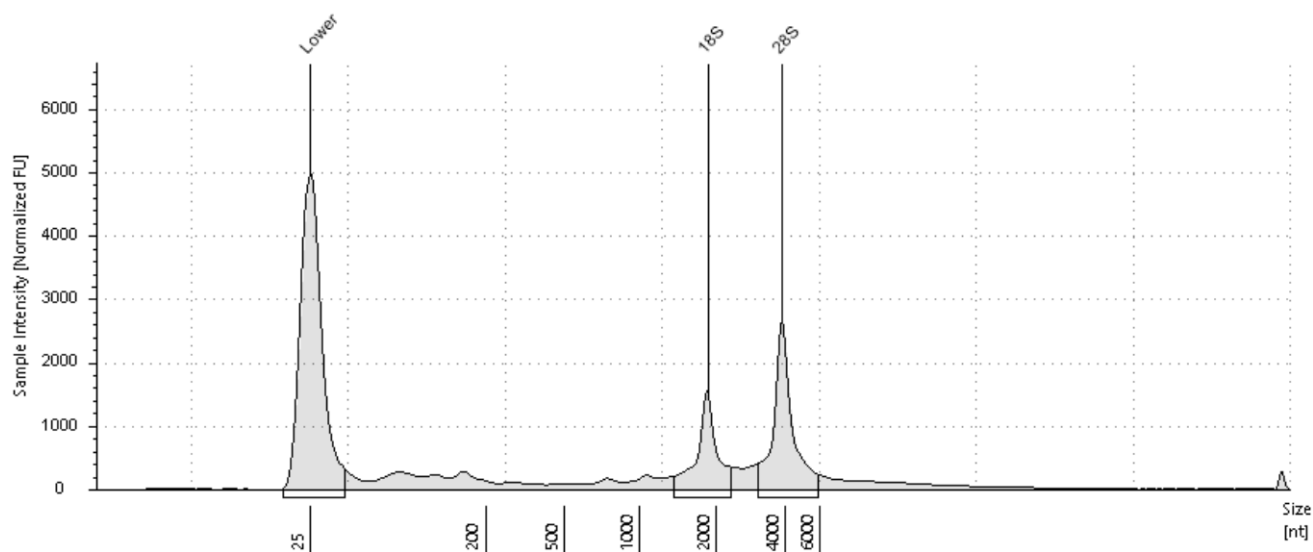
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
E1	7.0	1.6	36.9	355		

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
1928	6.75	-	10.3	37.97		18S
4365	11.0	-	7.43	62.03		28S

F1: 375



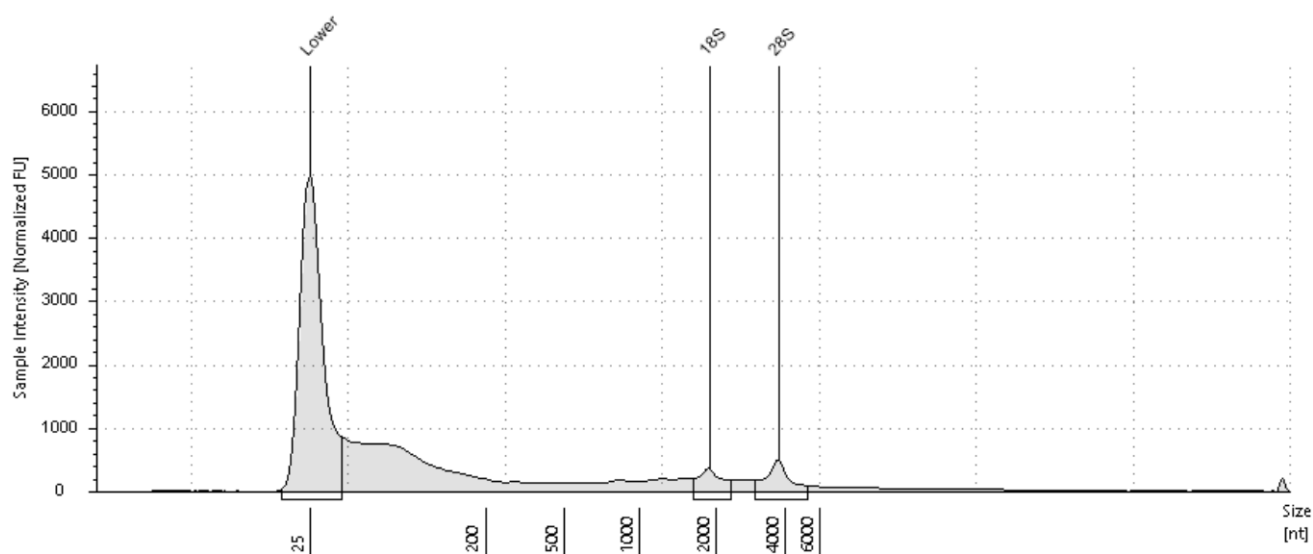
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	8.8	1.7	30.4	375		

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
1848	6.06	-	9.64	37.57		18S
3879	10.1	-	7.64	62.43		28S

G1: 527



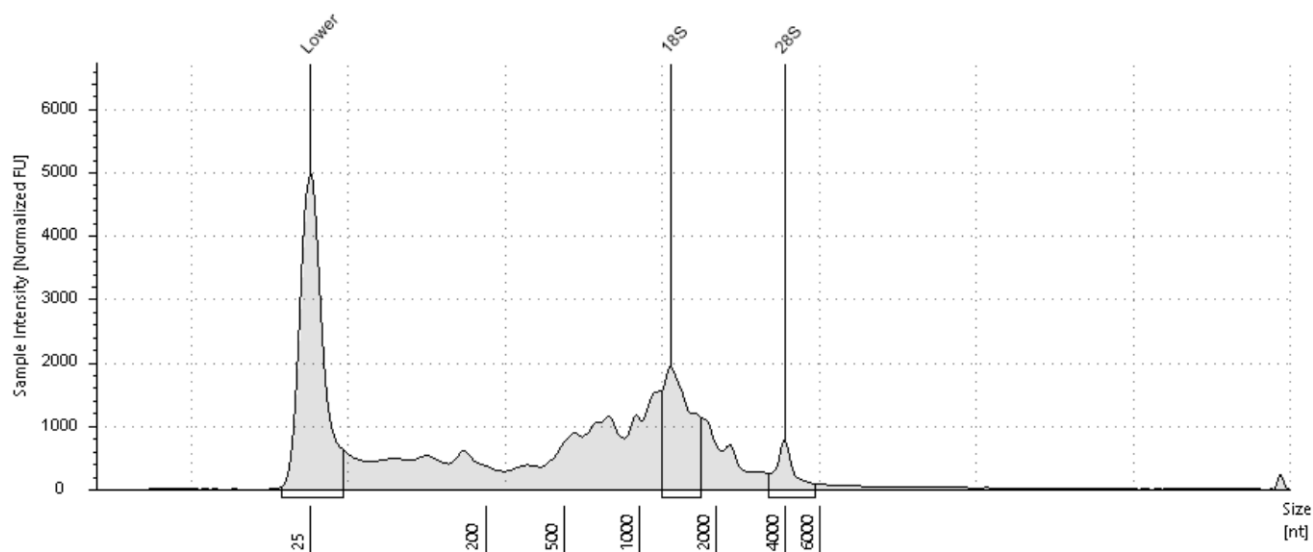
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	4.8	1.3	23.3	527	⚠	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
1876	1.56	-	2.44	43.50		18S
3726	2.02	-	1.60	56.50		28S

H1: 535



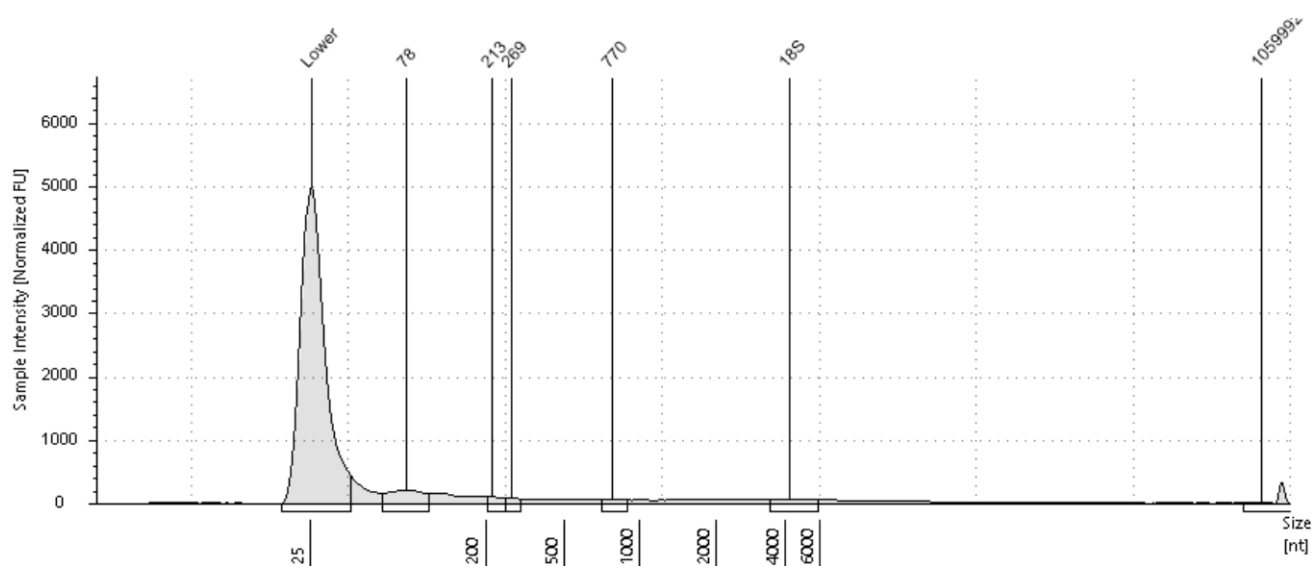
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	4.6	0.2	54.7	535		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
1323	10.5	-	23.3	80.25		18S
3968	2.58	-	1.91	19.75		28S

A2: 541

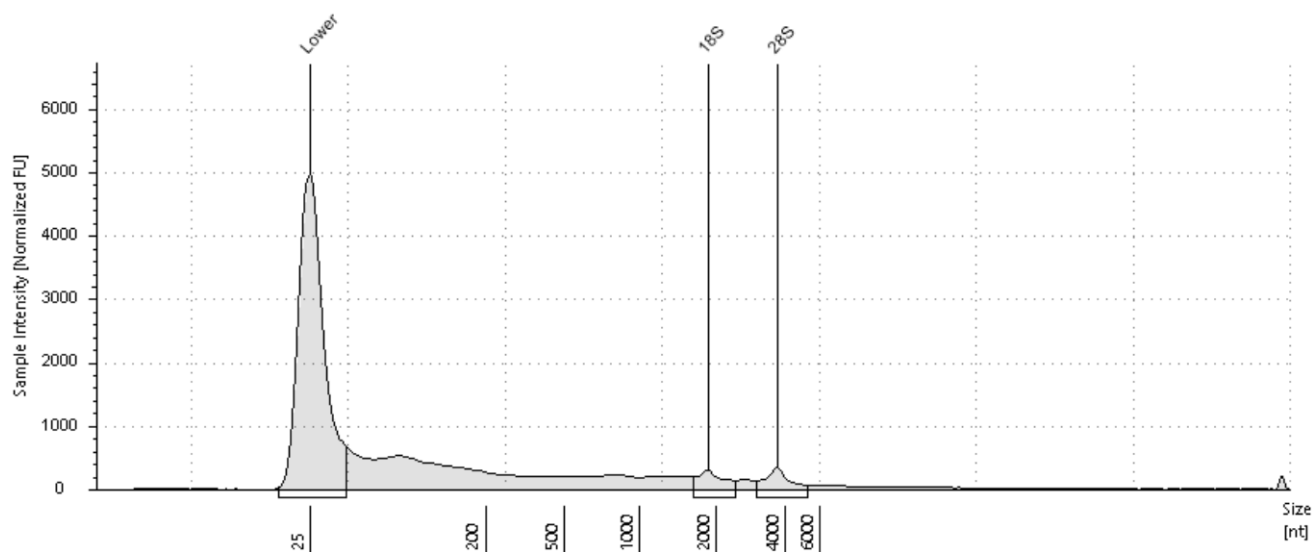


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A2	-	-	7.22	541	▲	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
78	1.28	-	48.2	48.42		
213	0.241	-	3.33	9.10		
269	0.192	-	2.09	7.24		
770	0.191	-	0.729	7.21		
4137	0.407	-	0.290	15.39		18S
1059992	0.335	-	0.000929	12.64		

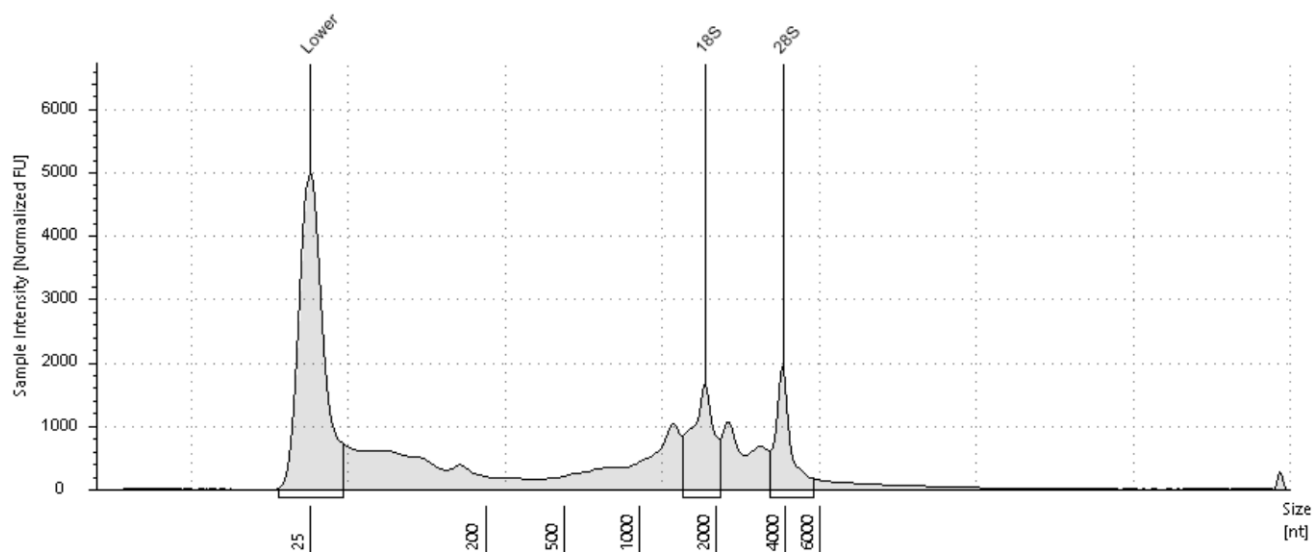
B2: 767**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B2	4.0	1.0	20.1	767	⚠	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
1850	1.32	-	2.09	49.80		18S
3708	1.33	-	1.05	50.20		28S

C2: 777

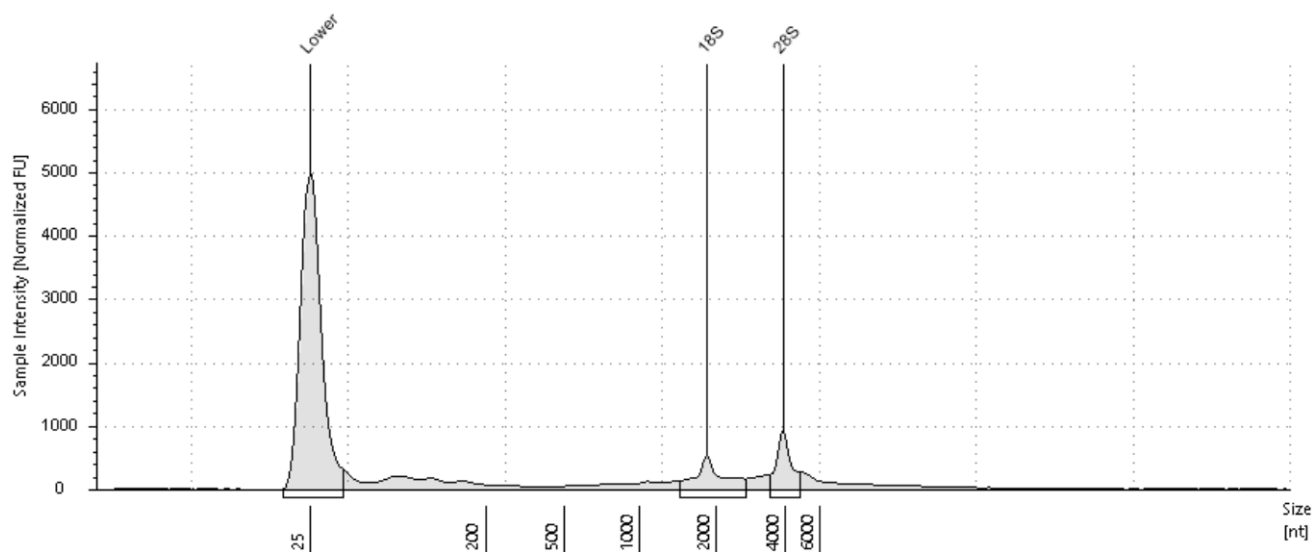


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
C2	5.6	0.8	40.9	777		

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
1807	6.61	-	10.8	55.30		18S
3918	5.34	-	4.01	44.70		28S

D2: 797**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D2	7.6	1.0	15.4	797	⚠	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
1842	2.84	-	4.53	50.40		18S
3898	2.79	-	2.11	49.60		28S