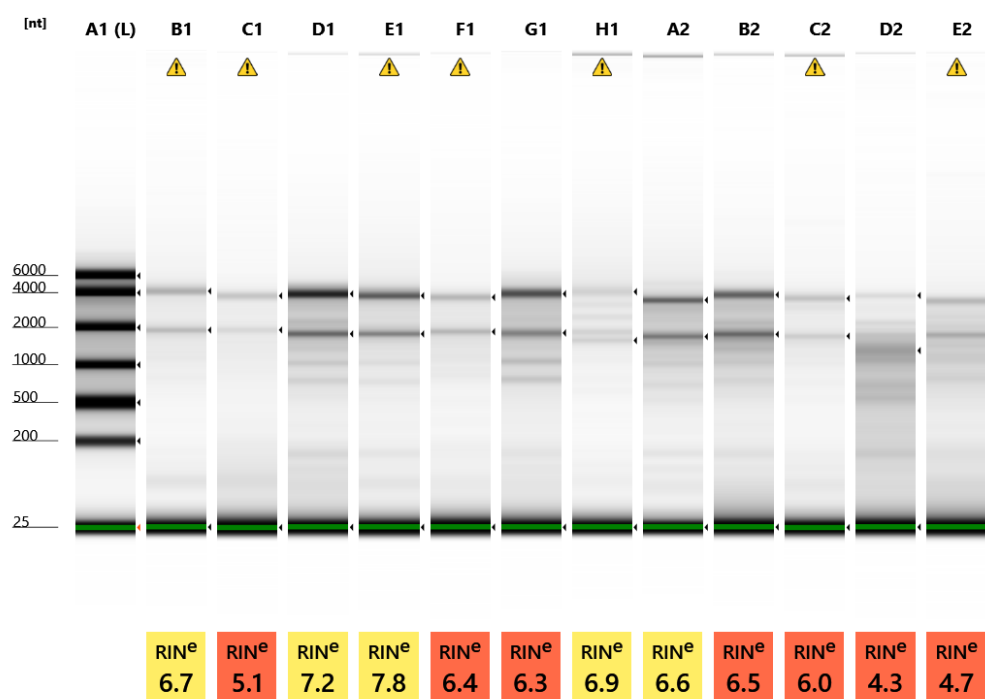


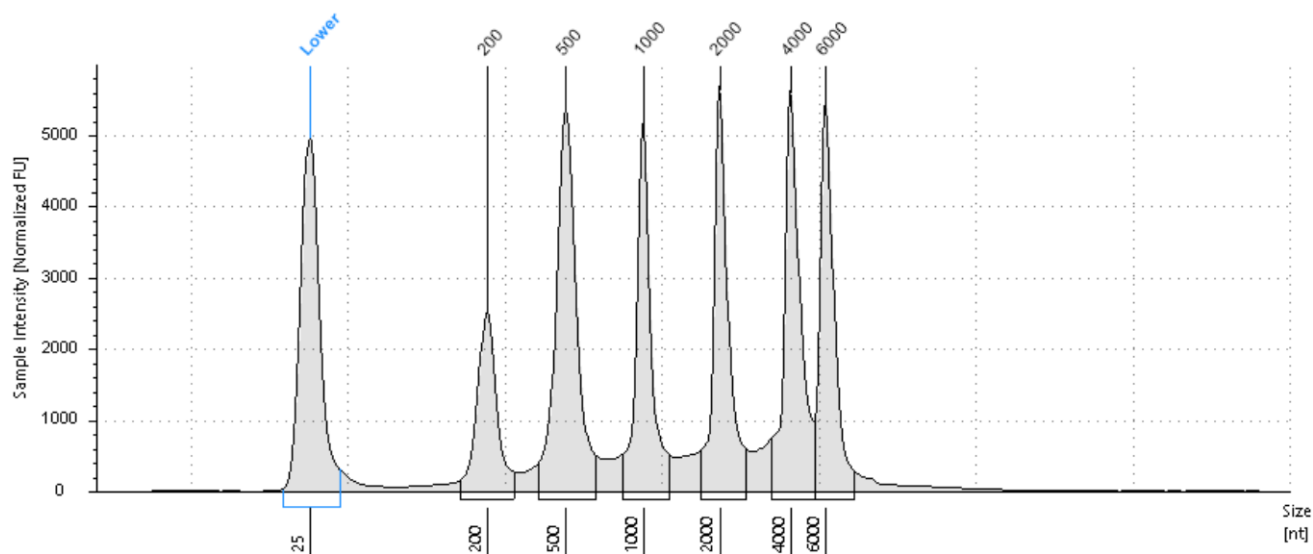
Filename: 2021-10-08 - 14.04.47.RNA



Default image (Contrast 100%)

Sample Info

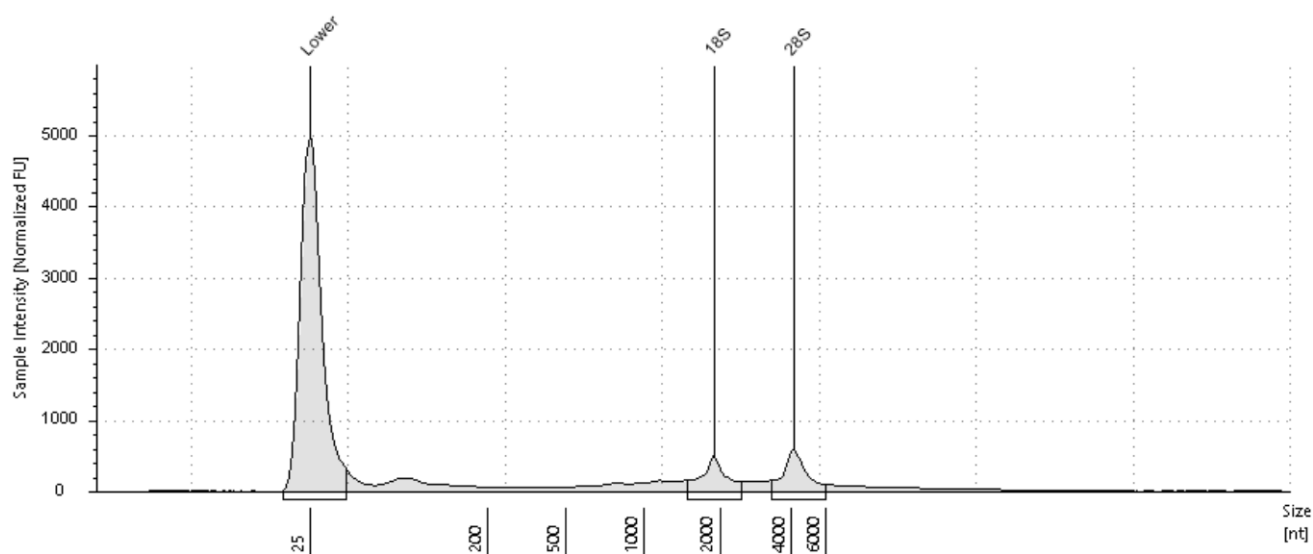
Well	RIN ^e	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	144	Ladder		Ladder
B1	6.7	1.1	14.9	23	⚠	Sample concentration outside functional range for RIN ^e and the assay
C1	5.1	1.2	13.0	39	⚠	Sample concentration outside functional range for RIN ^e and the assay
D1	7.2	1.9	35.2	73		
E1	7.8	1.4	23.1	421	⚠	Sample concentration outside functional range for RIN ^e and the assay
F1	6.4	0.8	13.4	433	⚠	Sample concentration outside functional range for RIN ^e and the assay
G1	6.3	1.5	30.1	457		
H1	6.9	1.5	14.2	523	⚠	Sample concentration outside functional range for RIN ^e and the assay
A2	6.6	1.0	32.4	607		
B2	6.5	0.9	30.6	615		
C2	6.0	0.9	13.5	839	⚠	Sample concentration outside functional range for RIN ^e and the assay
D2	4.3	0.2	28.4	847		The upper ribosomal fragment has degraded
E2	4.7	1.0	21.7	853	⚠	Sample concentration outside functional range for RIN ^e and the assay

A1: Ladder**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	144	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	12.9	-	189	10.07		
500	29.4	-	173	23.03		
1000	20.2	-	59.3	15.80		
2000	21.6	-	31.7	16.91		
4000	23.6	-	17.4	18.53		
6000	20.0	-	9.80	15.66		

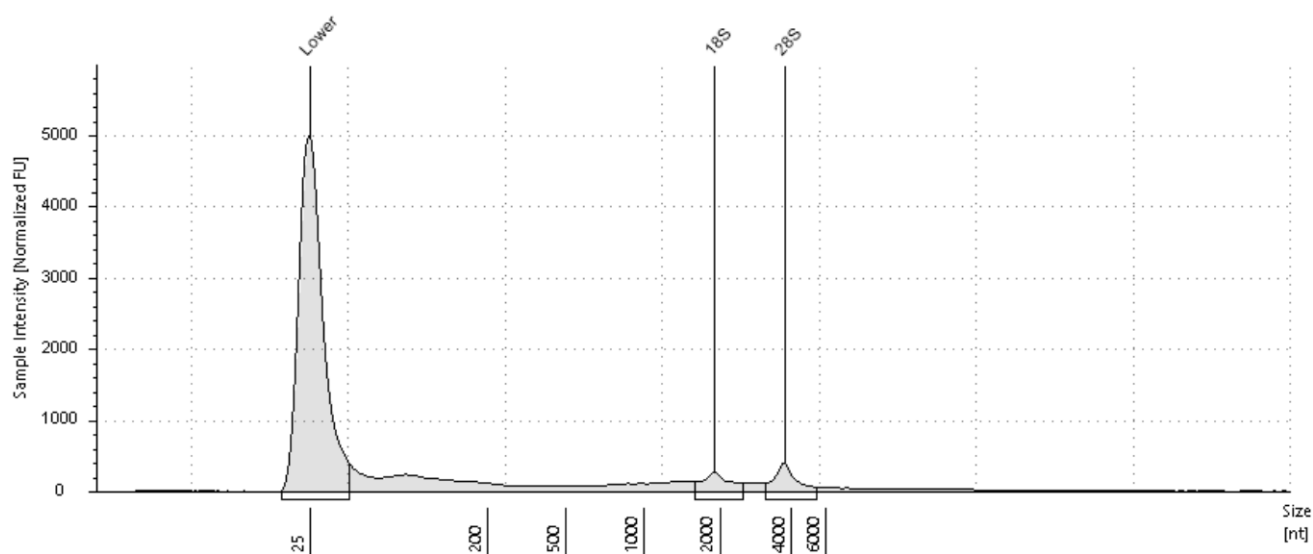
B1: 23**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	6.7	1.1	14.9	23	⚠	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
1897	2.66	-	4.12	46.73		18S
4140	3.03	-	2.15	53.27		28S

C1: 39

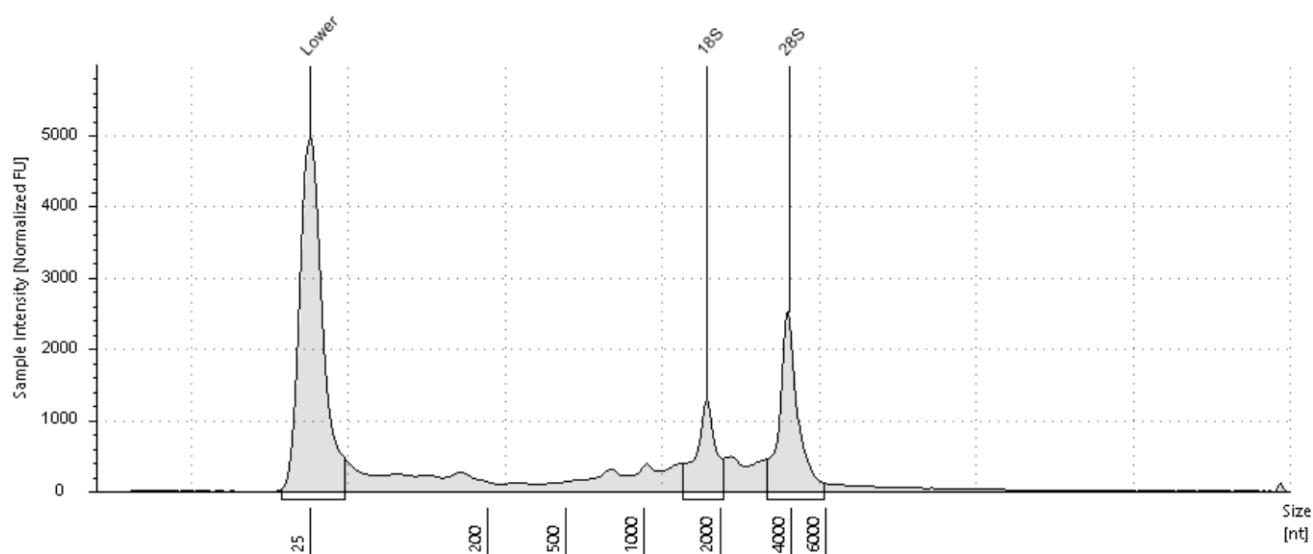


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	5.1	1.2	13.0	39	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

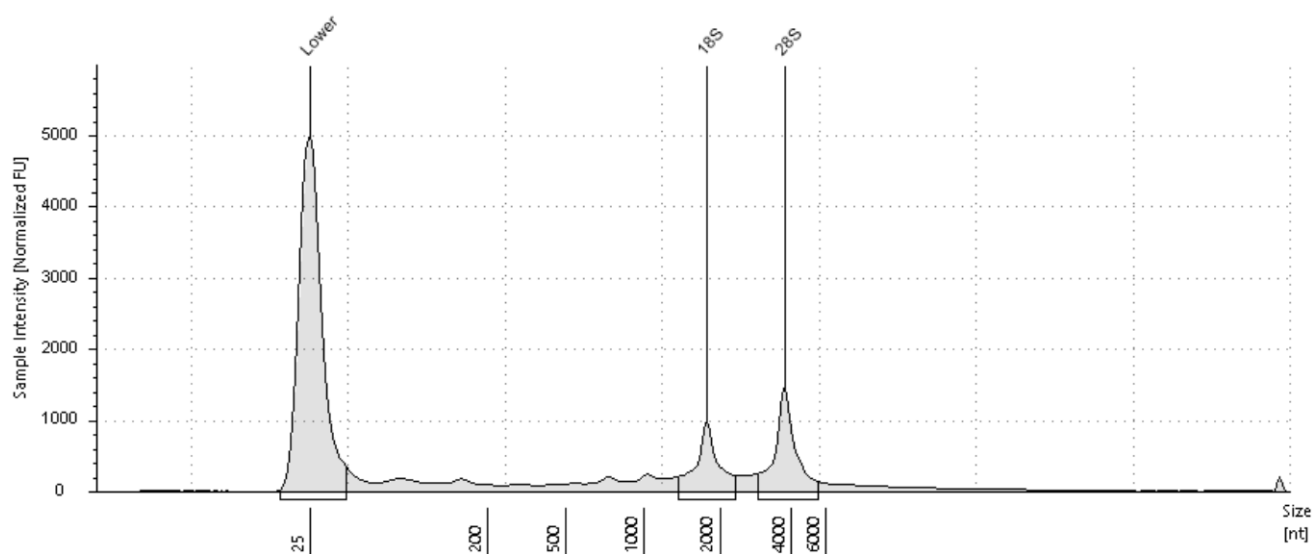
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1911	1.42	-	2.19	45.34		18S
3767	1.72	-	1.34	54.66		28S

D1: 73**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	7.2	1.9	35.2	73		

Peak Table

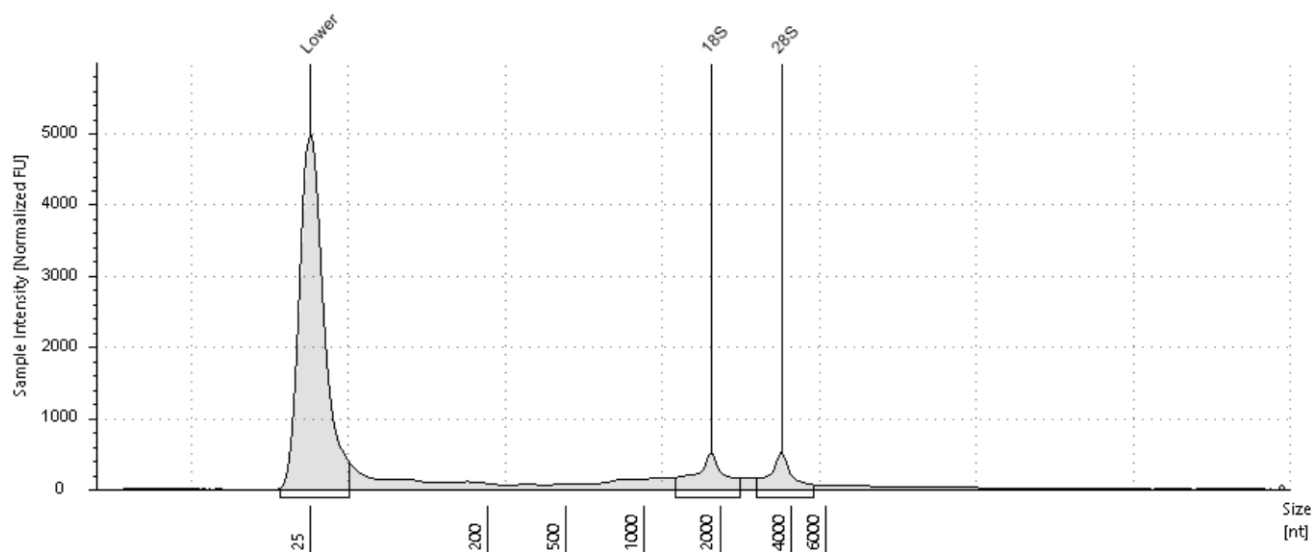
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1770	5.57	-	9.26	35.03		18S
3902	10.3	-	7.79	64.97		28S

E1: 421**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	7.8	1.4	23.1	421	⚠	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
1772	4.62	-	7.67	42.20		18S
3772	6.33	-	4.94	57.80		28S

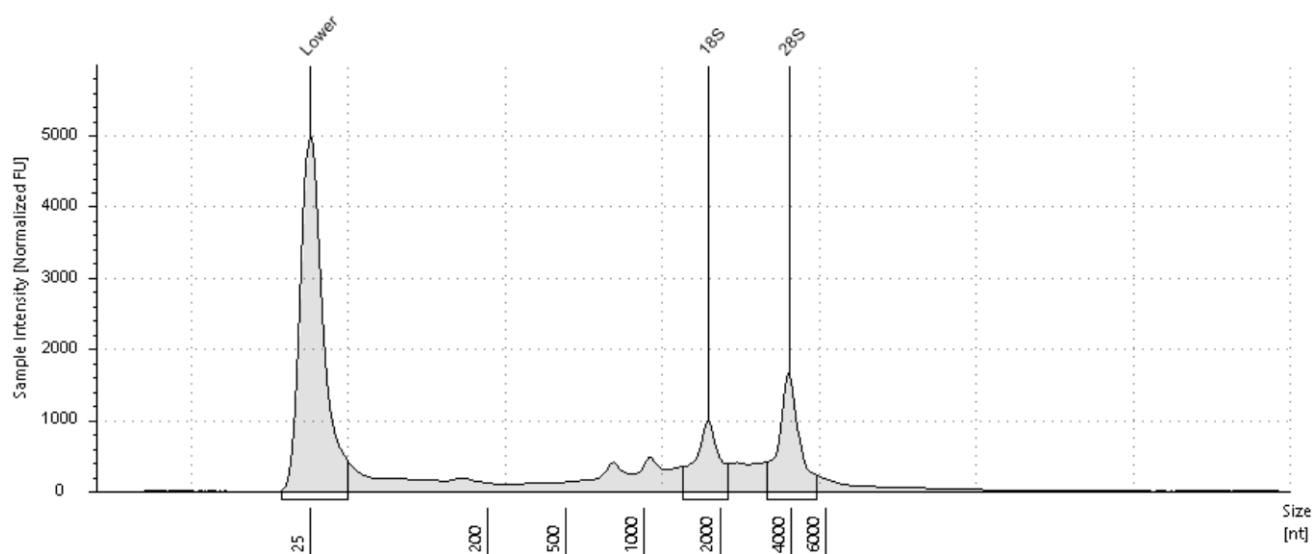
F1: 433**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	6.4	0.8	13.4	433	⚠	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
1845	2.88	-	4.59	55.56		18S
3649	2.30	-	1.85	44.44		28S

G1: 457



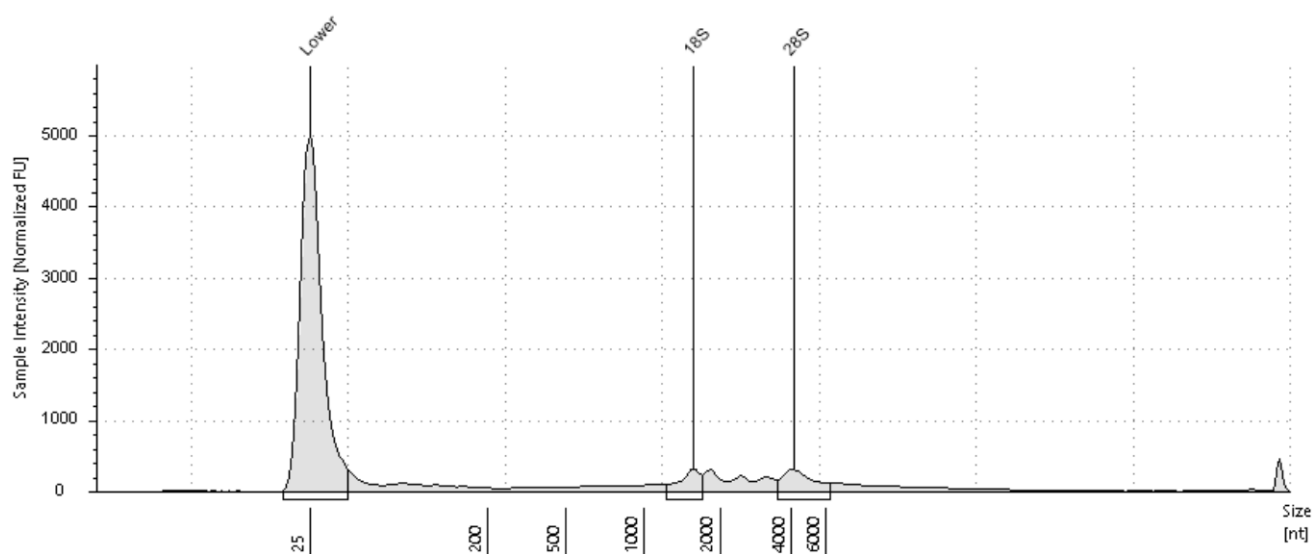
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	6.3	1.5	30.1	457		

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
1810	5.06	-	8.22	40.76		18S
3923	7.35	-	5.51	59.24		28S

H1: 523

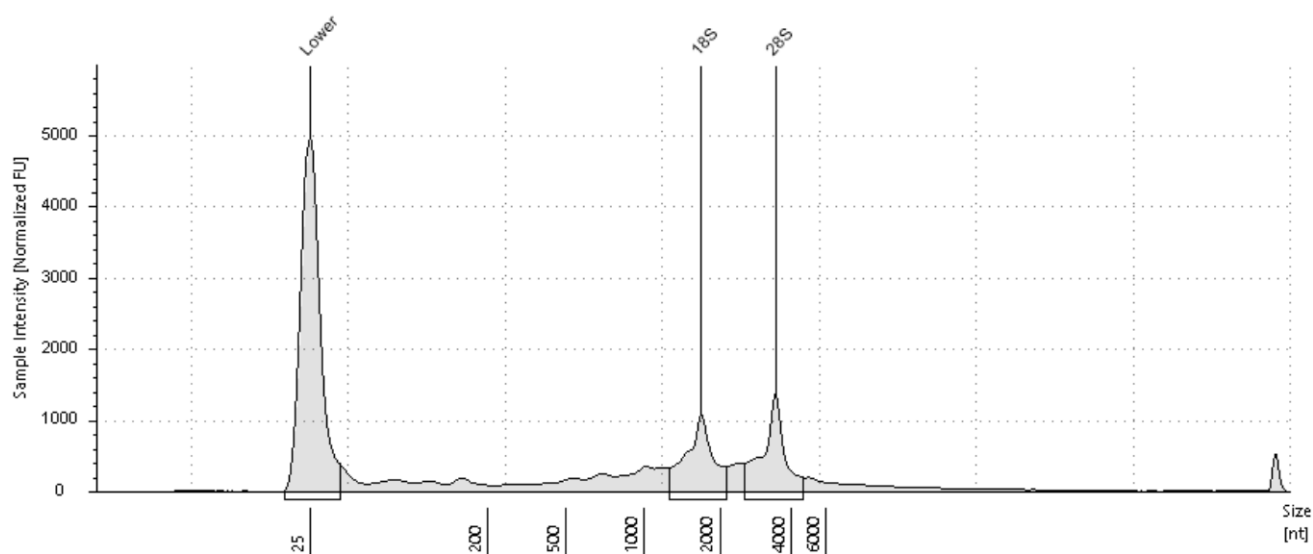


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	6.9	1.5	14.2	523	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

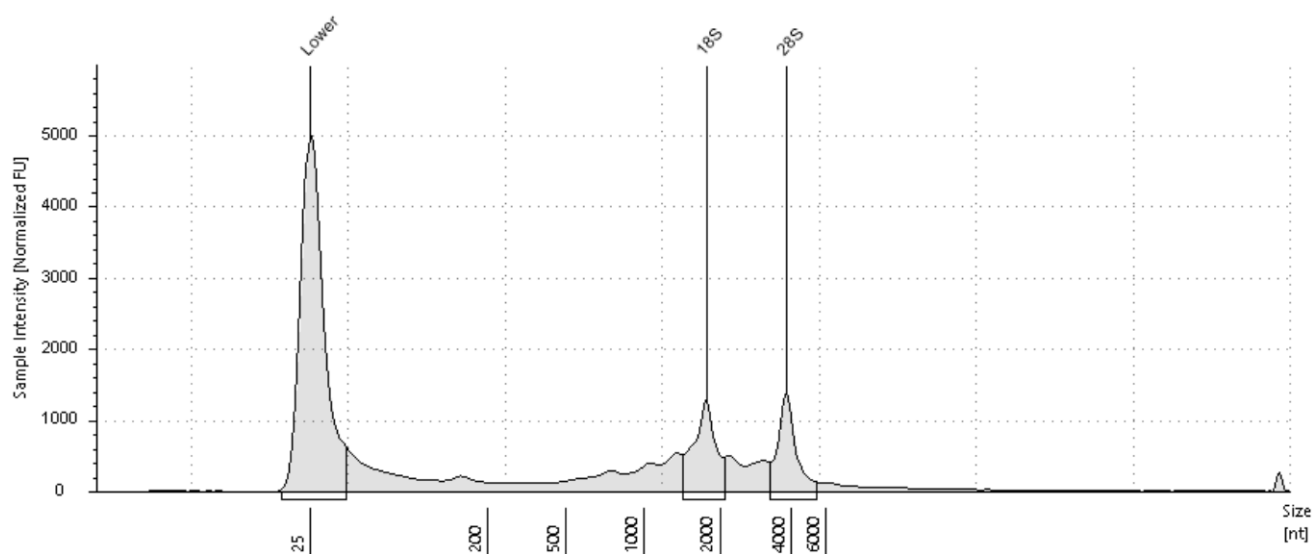
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1569	1.42	-	2.65	40.23		18S
4097	2.10	-	1.51	59.77		28S

A2: 607**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A2	6.6	1.0	32.4	607		

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
1689	7.22	-	12.6	48.94		18S
3467	7.53	-	6.39	51.06		28S

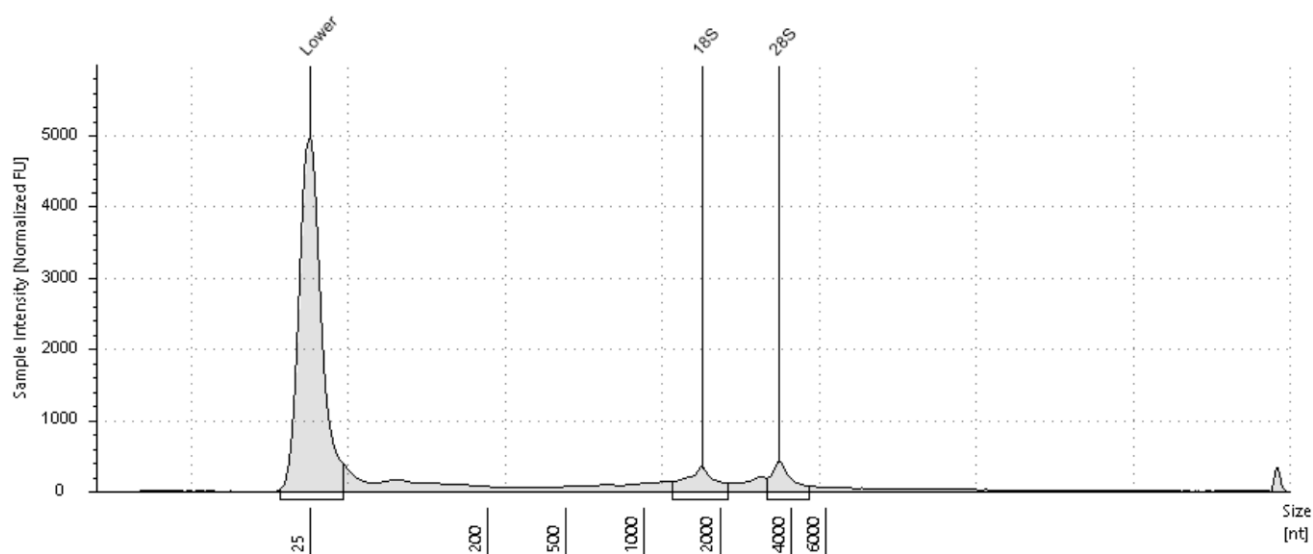
B2: 615**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
B2	6.5	0.9	30.6	615		

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
1756	5.96	-	9.98	53.27		18S
3829	5.22	-	4.01	46.73		28S

C2: 839

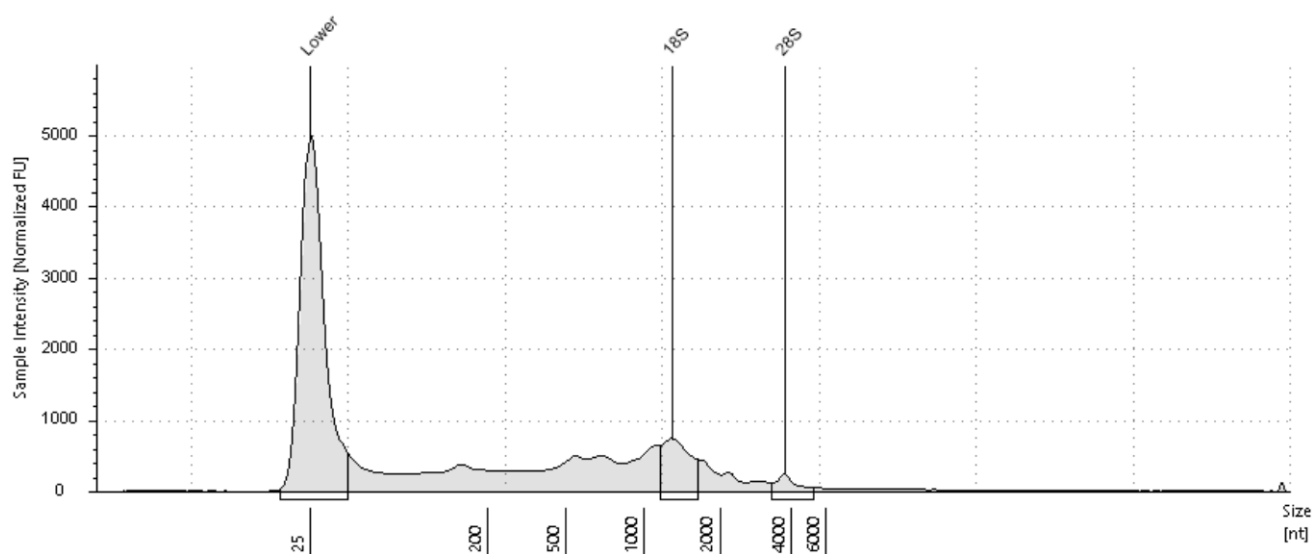


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C2	6.0	0.9	13.5	839	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

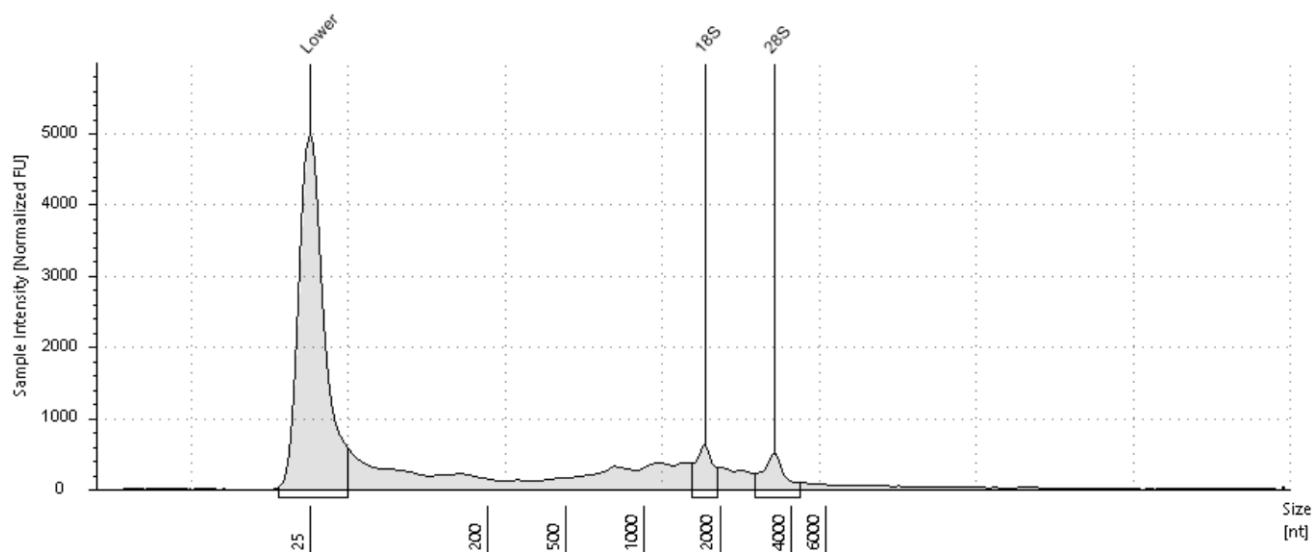
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1709	2.14	-	3.68	53.44		18S
3584	1.86	-	1.53	46.56		28S

D2: 847**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D2	4.3	0.2	28.4	847		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
1298	4.19	-	9.49	82.20		18S
3785	0.907	-	0.705	17.80		28S

E2: 853**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E2	4.7	1.0	21.7	853	⚠	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
1739	2.10	-	3.55	49.76		18S
3388	2.12	-	1.84	50.24		28S