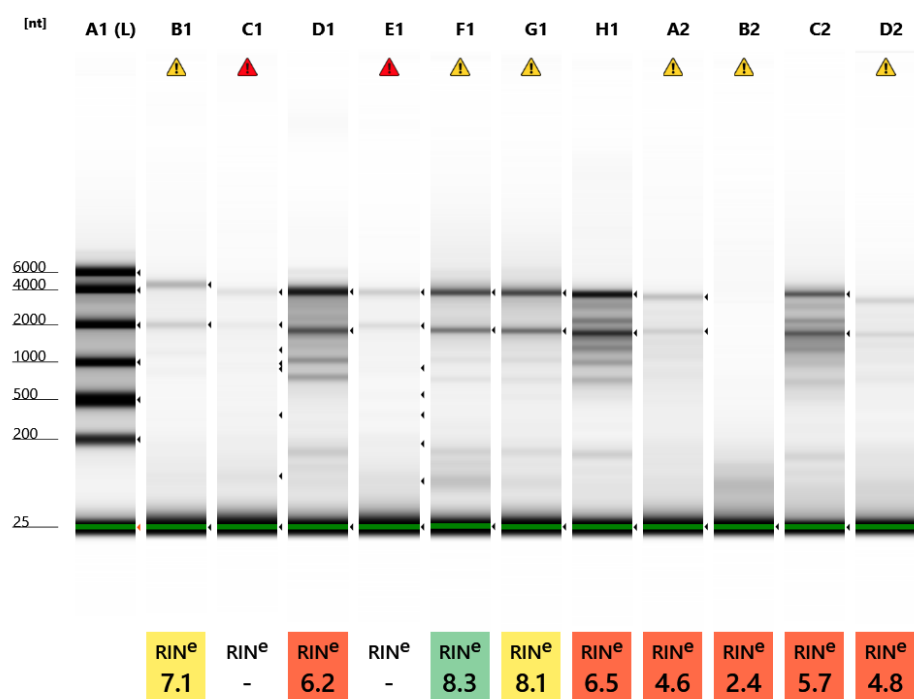
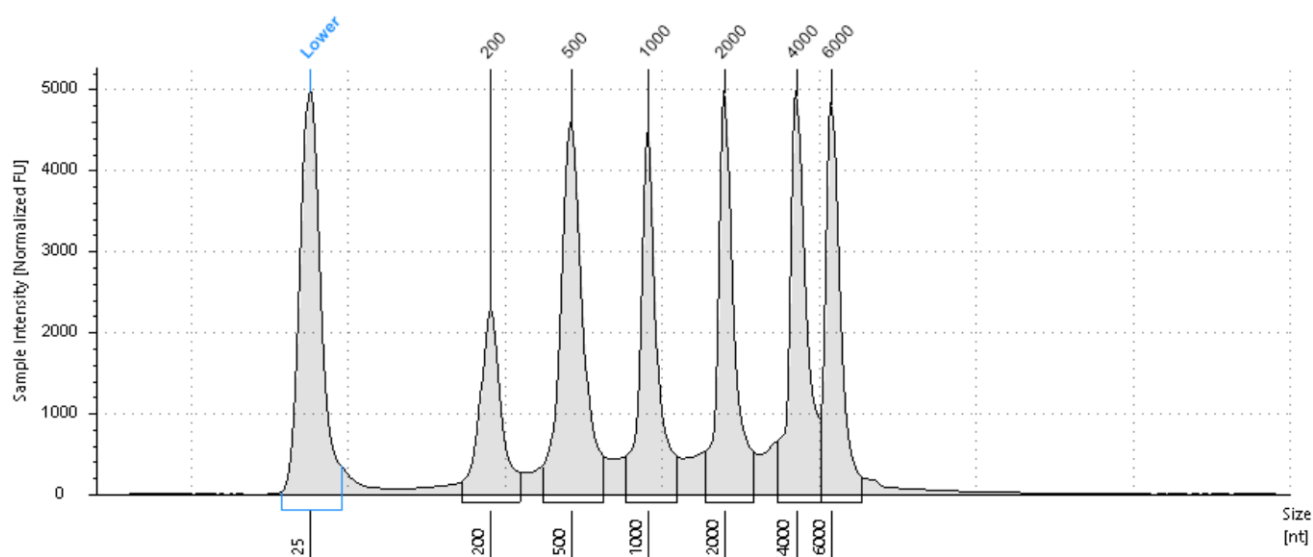


Filename: 2021-11-01 - 14.02.42.RNA



Sample Info

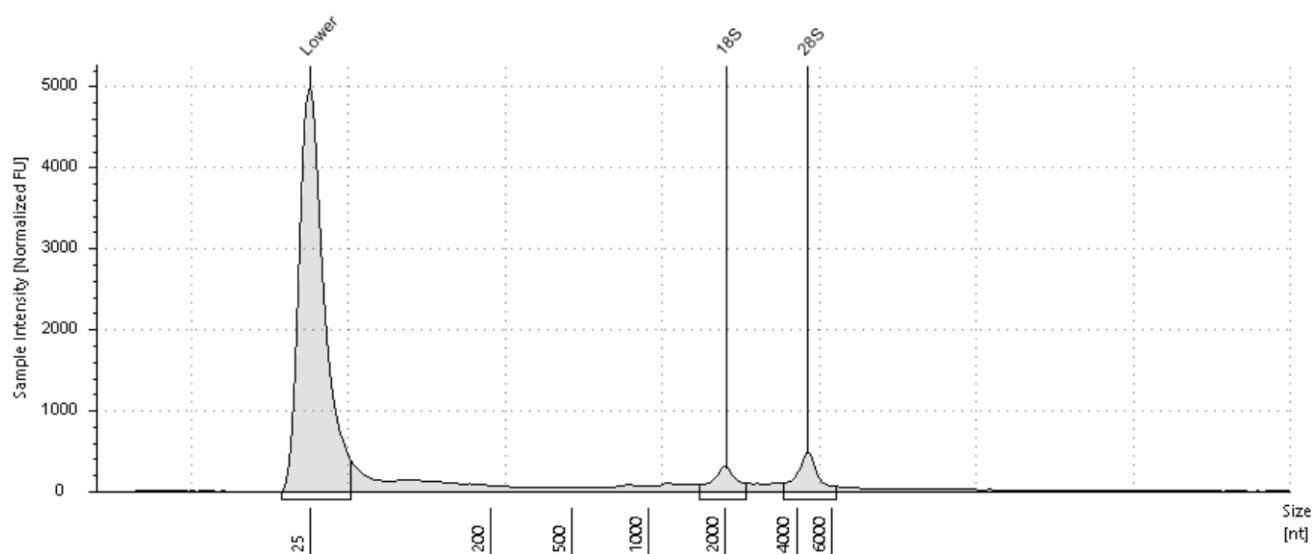
Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	124	Ladder		Ladder
B1	7.1	1.4	10.6	2113	⚠	Sample concentration outside functional range for RINe and the assay
C1	-	-	8.29	233	⚠	Sample concentration outside functional range for RINe and the assay
D1	6.2	1.5	39.3	419		
E1	-	-	8.84	443	⚠	Sample concentration outside functional range for RINe and the assay
F1	8.3	1.4	23.9	491	⚠	Sample concentration outside functional range for RINe and the assay
G1	8.1	1.5	23.5	645	⚠	Sample concentration outside functional range for RINe and the assay
H1	6.5	1.0	41.3	679		
A2	4.6	1.1	14.1	681	⚠	Sample concentration outside functional range for RINe and the assay
B2	2.4	-	10.5	845	⚠	The lower ribosomal fragment is missing Sample concentration outside functional range for RINe and the assay
C2	5.7	0.7	40.6	887		
D2	4.8	1.1	14.5	897	⚠	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	-	-	124	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	10.61		
500	25.3	-	149	22.94		
1000	17.8	-	52.5	16.14		
2000	18.8	-	27.6	17.00		
4000	19.8	-	14.6	17.93		
6000	17.0	-	8.33	15.38		

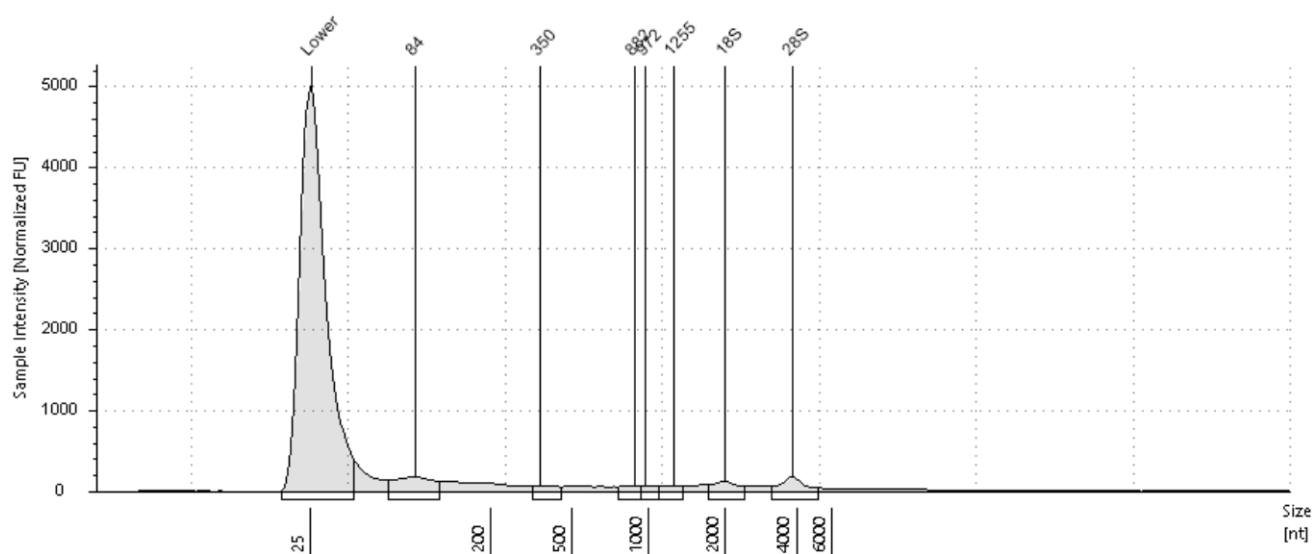
B1: 2113**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
B1	7.1	1.4	10.6	2113	⚠	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
2023	1.39	-	2.02	40.90		18S
4561	2.00	-	1.29	59.10		28S

C1: 233

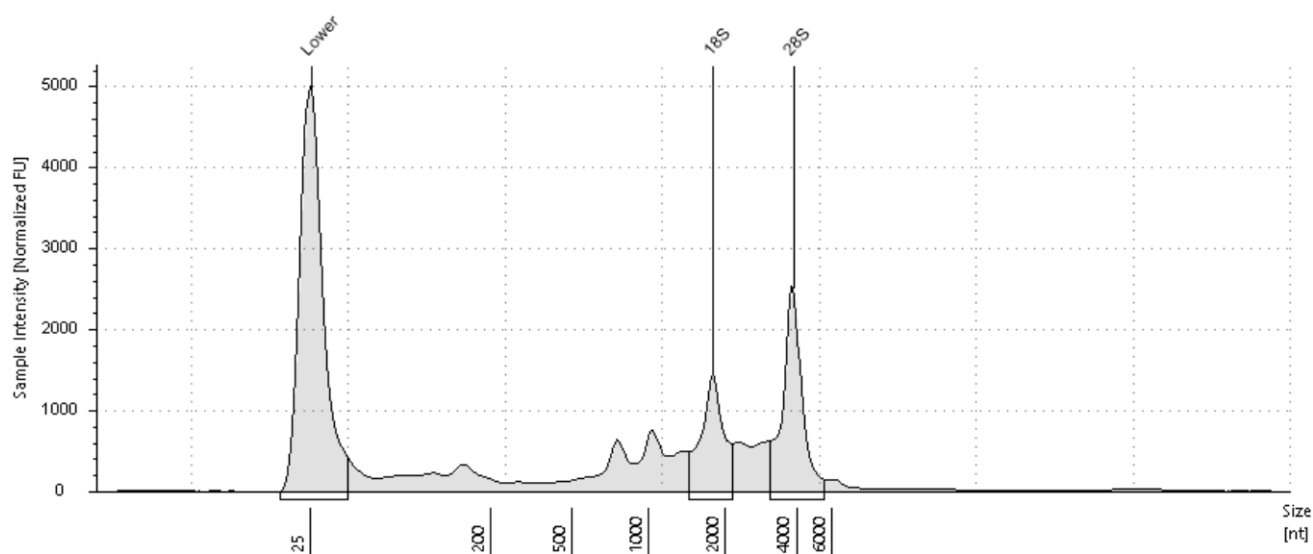


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
C1	-	-	8.29	233	▲	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
84	1.31	-	46.2	35.54		
350	0.329	-	2.77	8.90		
882	0.252	-	0.840	6.81		
972	0.210	-	0.636	5.69		
1255	0.276	-	0.646	7.46		
2014	0.555	-	0.810	15.00		18S
3848	0.762	-	0.582	20.60		28S

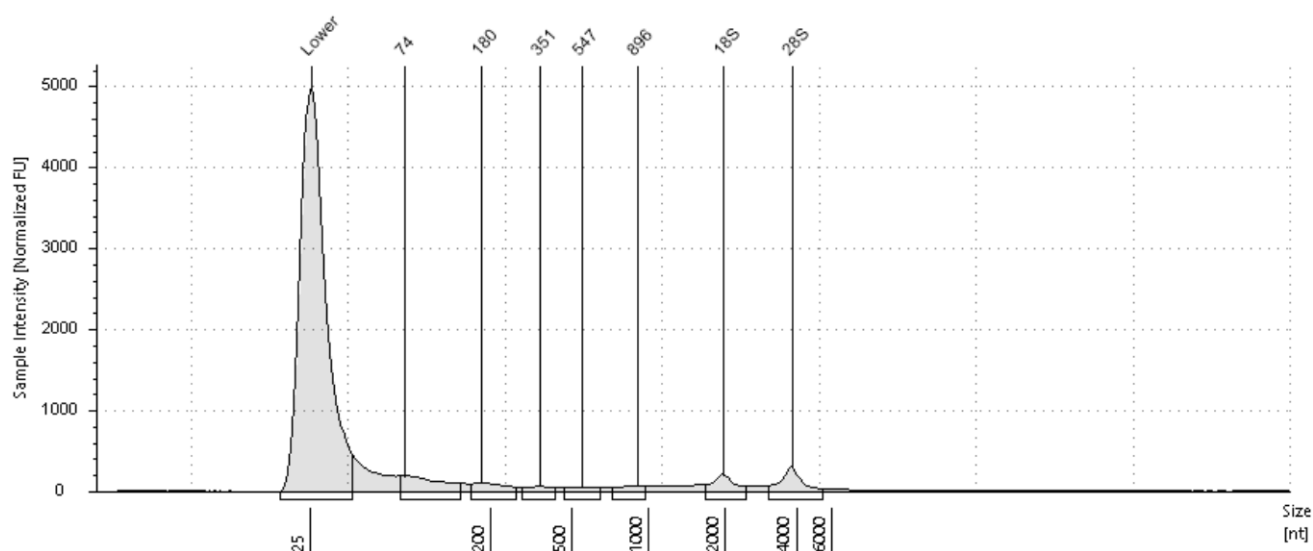
D1: 419**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	6.2	1.5	39.3	419		

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
1800	7.01	-	11.5	40.34		18S
3878	10.4	-	7.86	59.66		28S

E1: 443

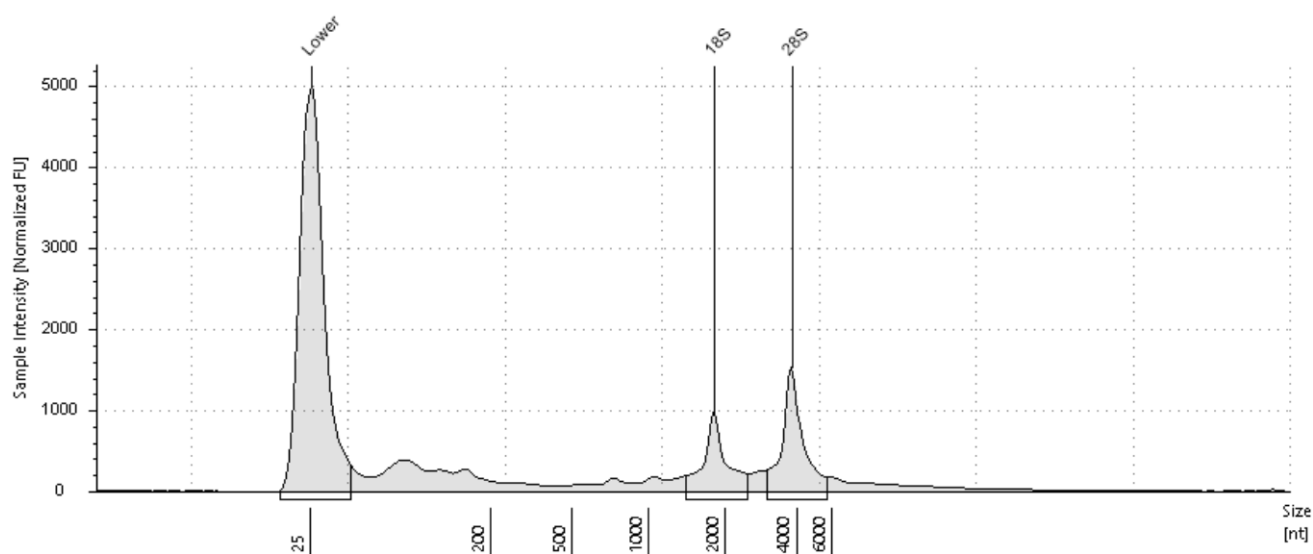


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	-	-	8.84	443	▲	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
74	1.47	-	58.5	29.17		
180	0.633	-	10.4	12.52		
351	0.303	-	2.55	6.01		
547	0.296	-	1.59	5.86		
896	0.339	-	1.11	6.71		
1970	0.832	-	1.24	16.46		18S
3837	1.18	-	0.901	23.27		28S

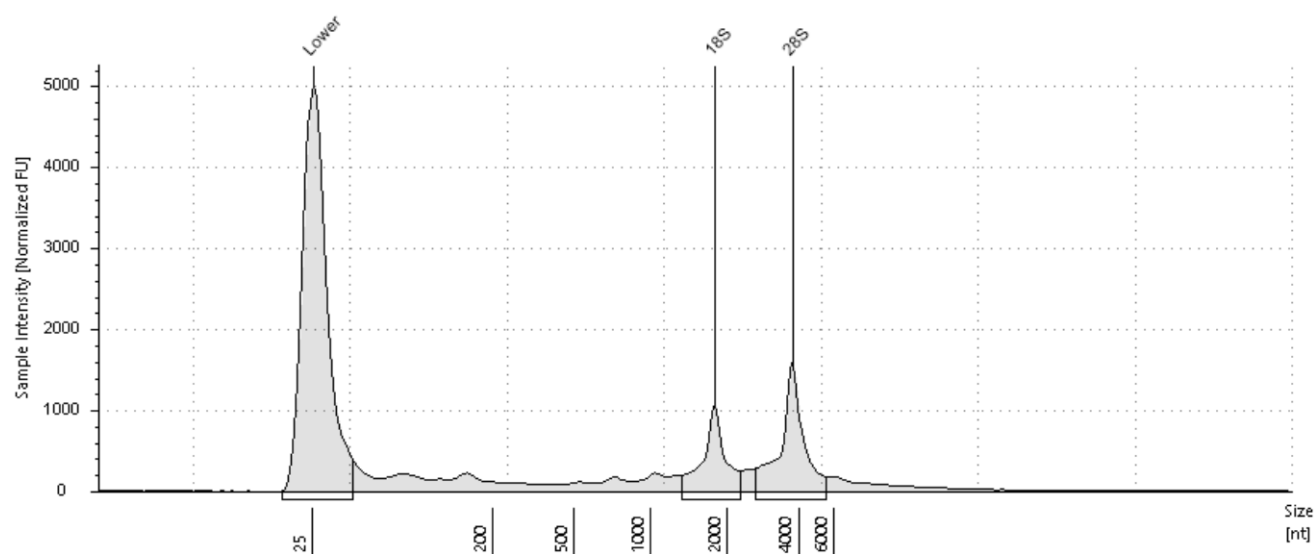
F1: 491**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	8.3	1.4	23.9	491	⚠	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
1807	4.42	-	7.20	40.92		18S
3804	6.38	-	4.94	59.08		28S

G1: 645



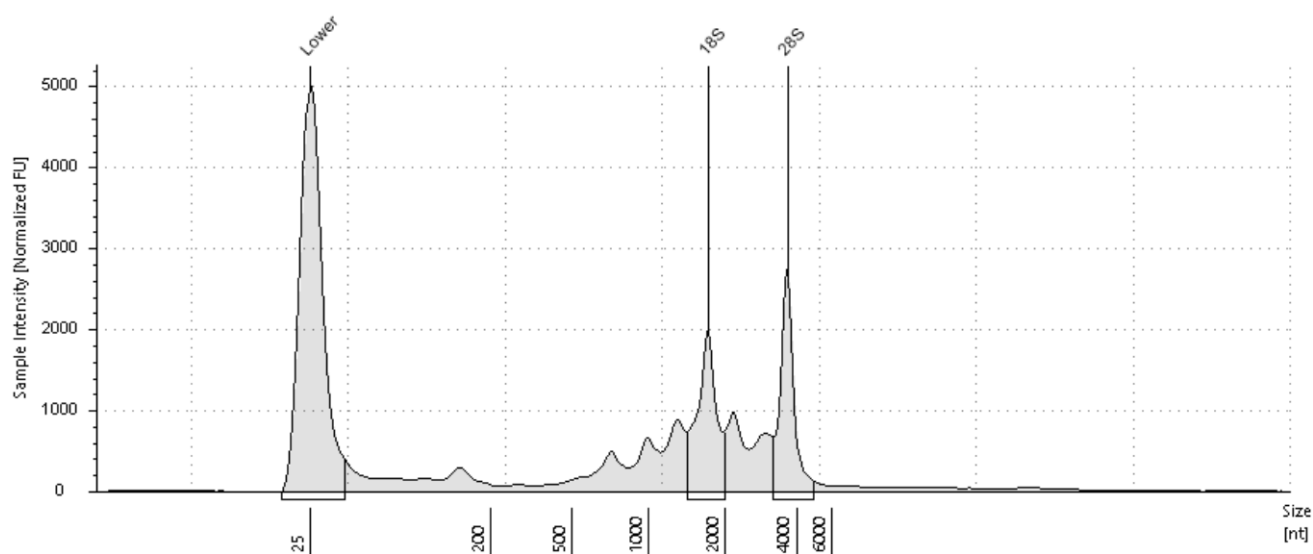
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	8.1	1.5	23.5	645	⚠	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
1782	4.60	-	7.59	39.36		18S
3762	7.08	-	5.54	60.64		28S

H1: 679

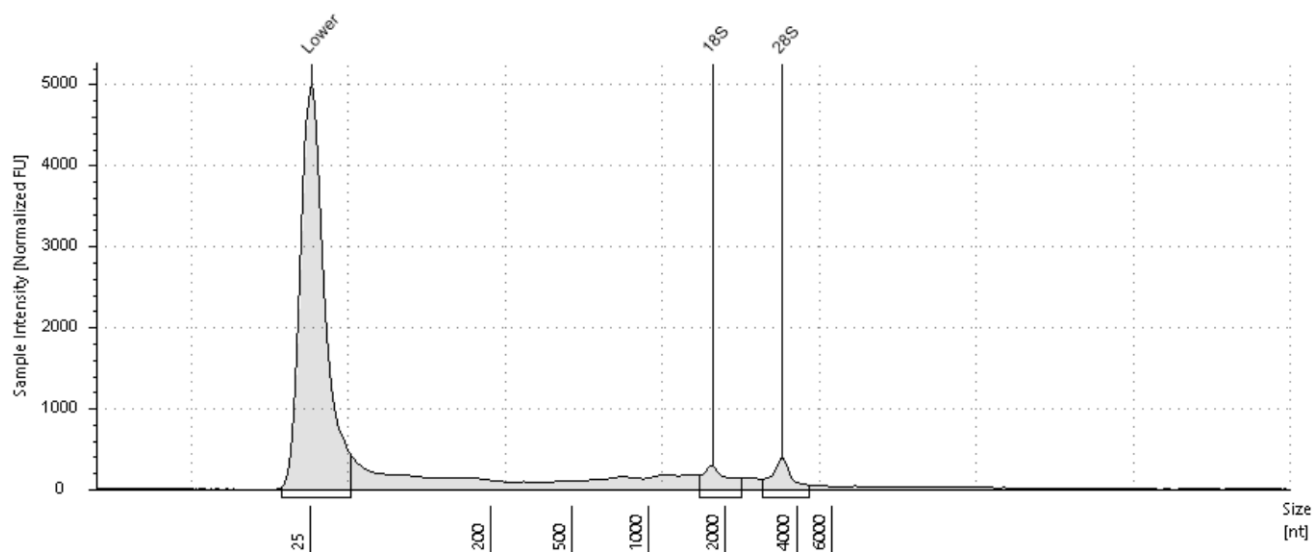


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
H1	6.5	1.0	41.3	679		

Peak Table

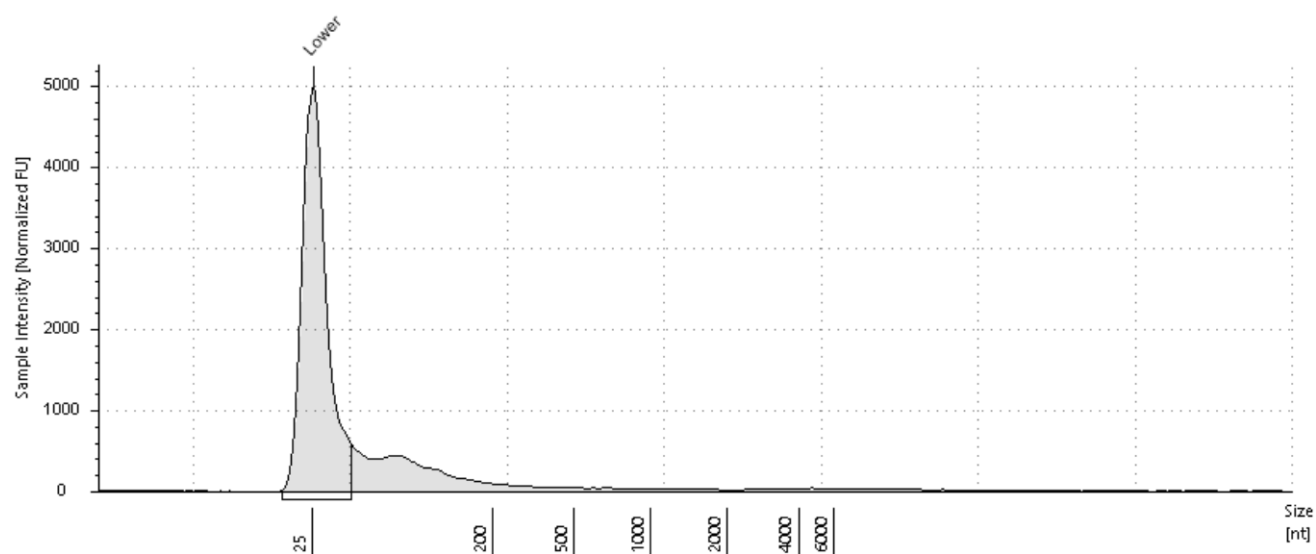
Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1723	8.41	-	14.4	50.25		18S
3682	8.33	-	6.65	49.75		28S

A2: 681**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A2	4.6	1.1	14.1	681	⚠	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
1771	1.50	-	2.49	48.70		18S
3468	1.58	-	1.34	51.30		28S

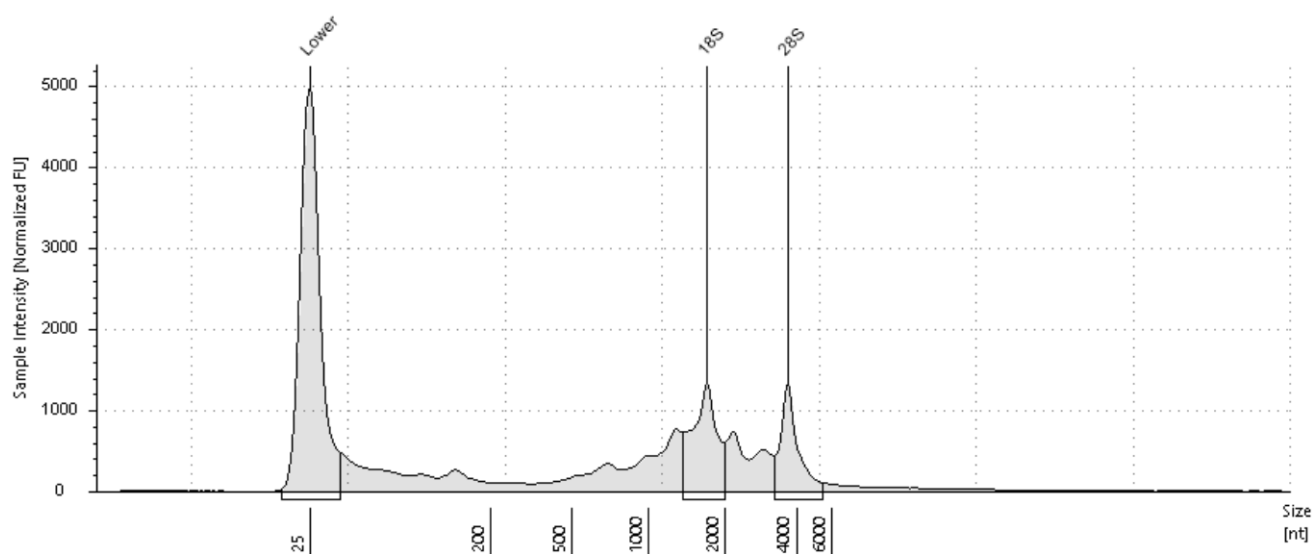
B2: 845**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B2	2.4	-	10.5	845		The lower ribosomal fragment is missing: 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

C2: 887

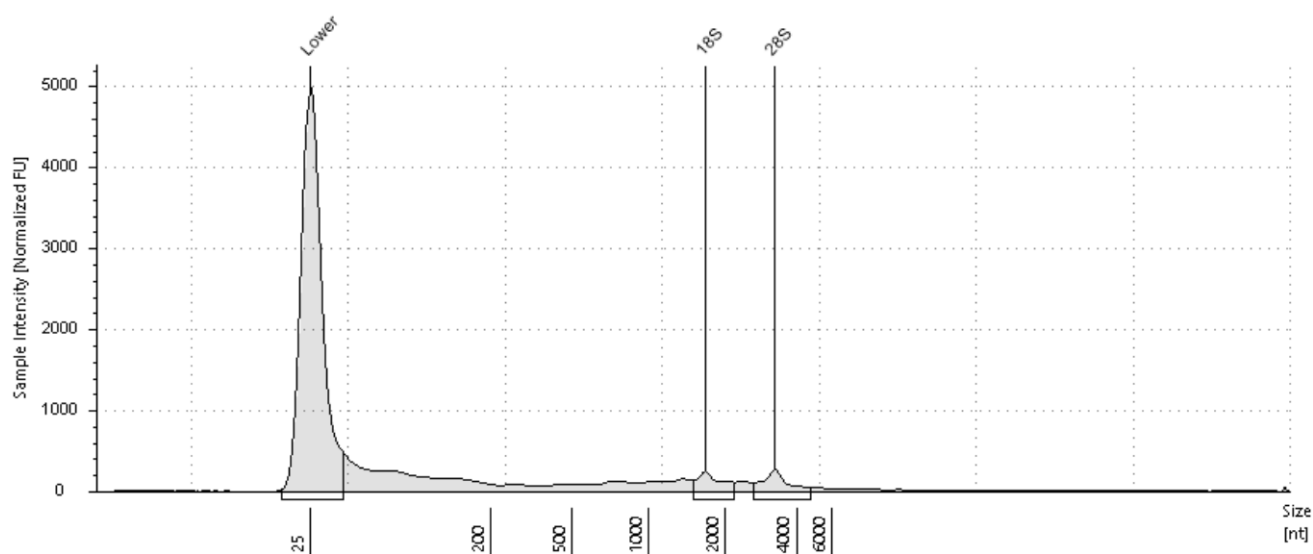


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
C2	5.7	0.7	40.6	887		

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
1711	8.52	-	14.7	58.85		18S
3704	5.96	-	4.73	41.15		28S

D2: 897**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
D2	4.8	1.1	14.5	897	⚠	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
1680	1.35	-	2.36	47.44		18S
3249	1.49	-	1.35	52.56		28S