Filename: 2021-10-01 - 13.41.00.RNA
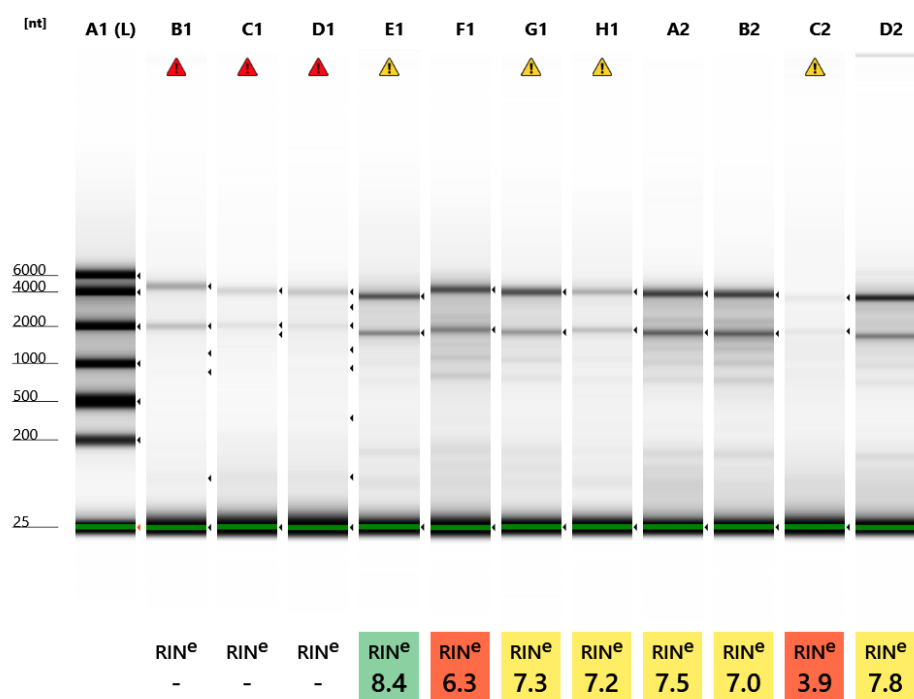

Default image (Contrast 100%)

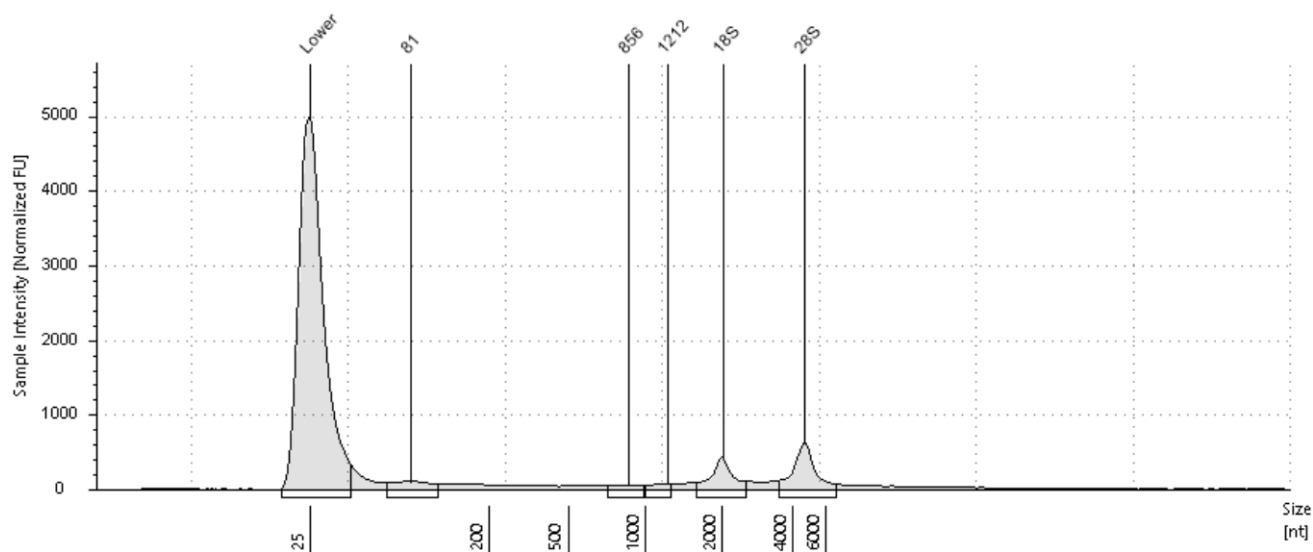## Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	135	Ladder		Ladder
B1	-	-	9.91	21	⚠	Sample concentration outside functional range for RINe and the assay
C1	-	-	7.84	55	⚠	Sample concentration outside functional range for RINe and the assay
D1	-	-	9.12	139	⚠	Sample concentration outside functional range for RINe and the assay
E1	8.4	1.5	20.8	381	⚠	Sample concentration outside functional range for RINe and the assay
F1	6.3	1.6	26.0	383		
G1	7.3	1.9	20.6	405	⚠	Sample concentration outside functional range for RINe and the assay
H1	7.2	1.4	12.1	641	⚠	Sample concentration outside functional range for RINe and the assay
A2	7.5	1.3	30.0	657		
B2	7.0	1.1	29.7	695		
C2	3.9	0.9	10.8	761	⚠	Sample concentration outside functional range for RINe and the assay
D2	7.8	1.6	26.3	799		

A1: Ladder
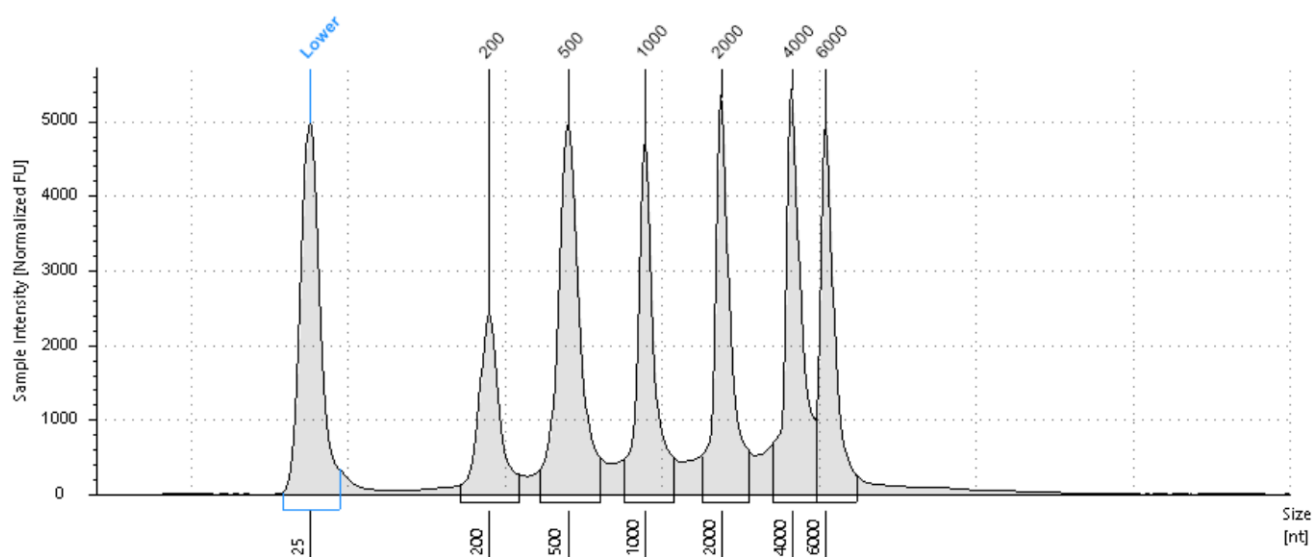
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	135	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	12.5	-	184	10.45		
500	27.9	-	164	23.27		
1000	19.4	-	57.1	16.16		
2000	20.6	-	30.3	17.17		
4000	21.9	-	16.1	18.28		
6000	17.6	-	8.64	14.68		

B1: 21

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	-	-	9.91	21	⚠	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
81	0.796	-	29.0	14.09		
856	0.320	-	1.10	5.67		
1212	0.261	-	0.634	4.62		
2019	1.70	-	2.48	30.08		18S
4616	2.57	-	1.64	45.54		28S

C1: 55
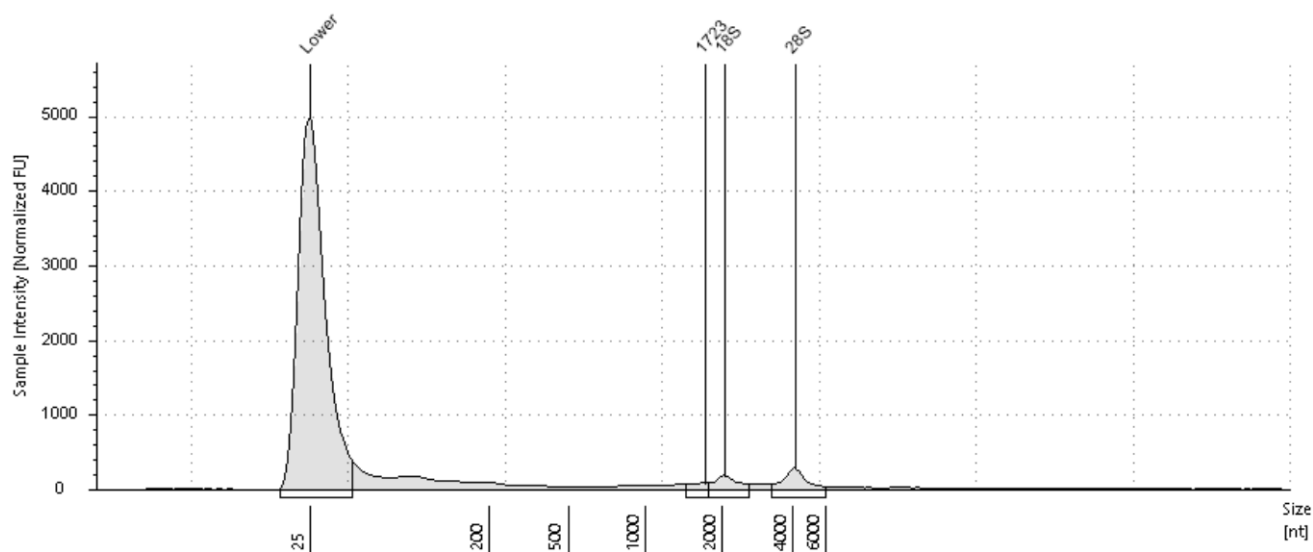
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	-	-	7.84	55	⚠	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
1723	0.278	-	0.475	12.97		
2059	0.753	-	1.08	35.09		18S
4144	1.12	-	0.791	51.94		28S

D1: 139
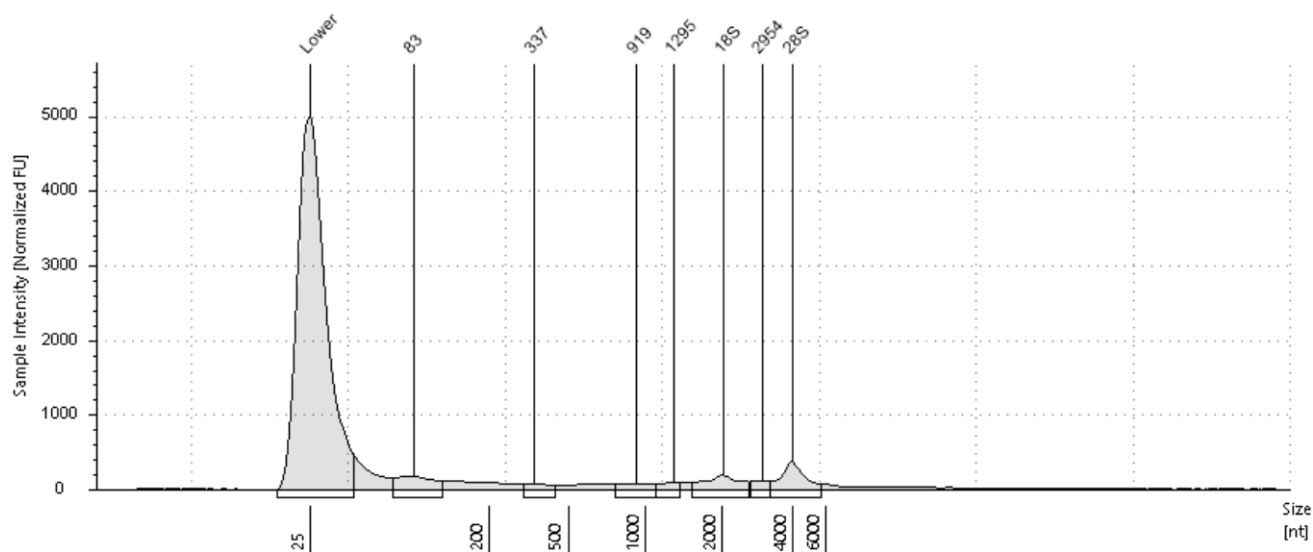
Sample Table

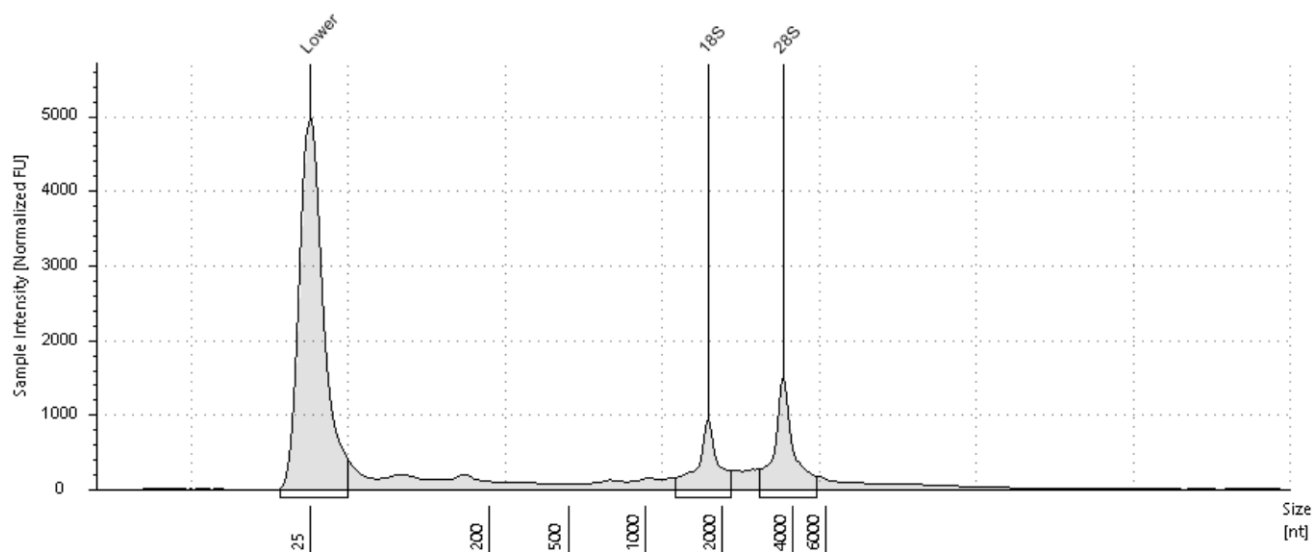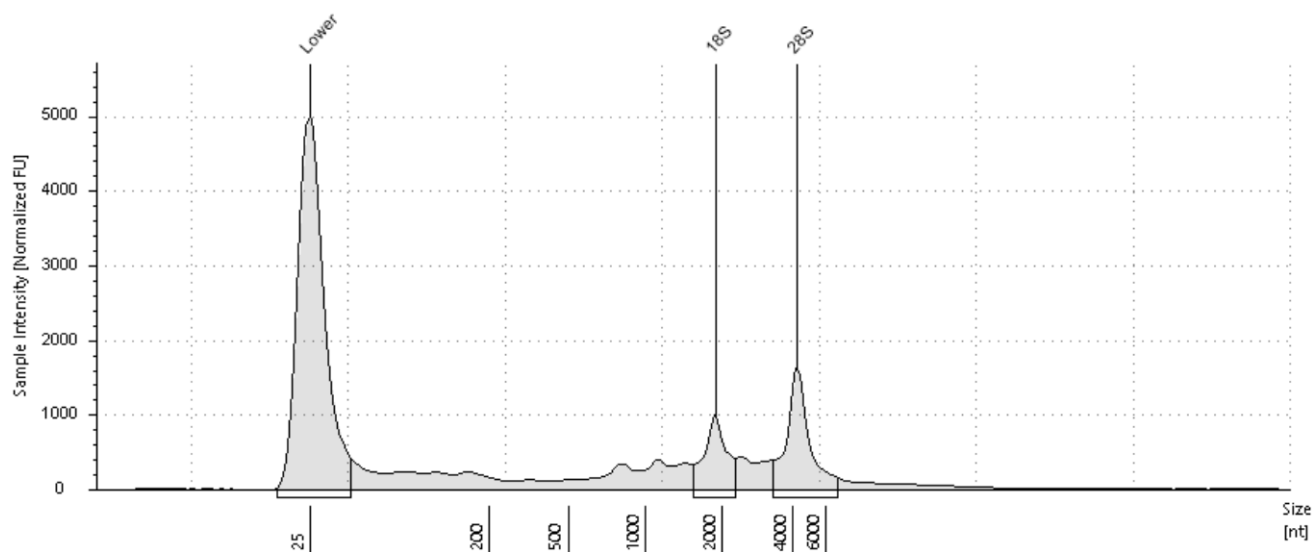| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	-	-	9.12	139	⚠	Sample concentration outside functional range for RINe and the assay

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
83	1.14	-	40.2	22.42		
337	0.312	-	2.72	6.16		
919	0.444	-	1.42	8.76		
1295	0.308	-	0.700	6.08		
2039	1.09	-	1.57	21.41		18S
2954	0.349	-	0.348	6.89		
4018	1.43	-	1.05	28.28		28S

E1: 381

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	8.4	1.5	20.8	381	⚠	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
1770	3.84	-	6.38	39.88		18S
3664	5.79	-	4.65	60.12		28S

F1: 383

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	6.3	1.6	26.0	383		

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
1889	4.09	-	6.37	38.54		18S
4257	6.52	-	4.51	61.46		28S

G1: 405
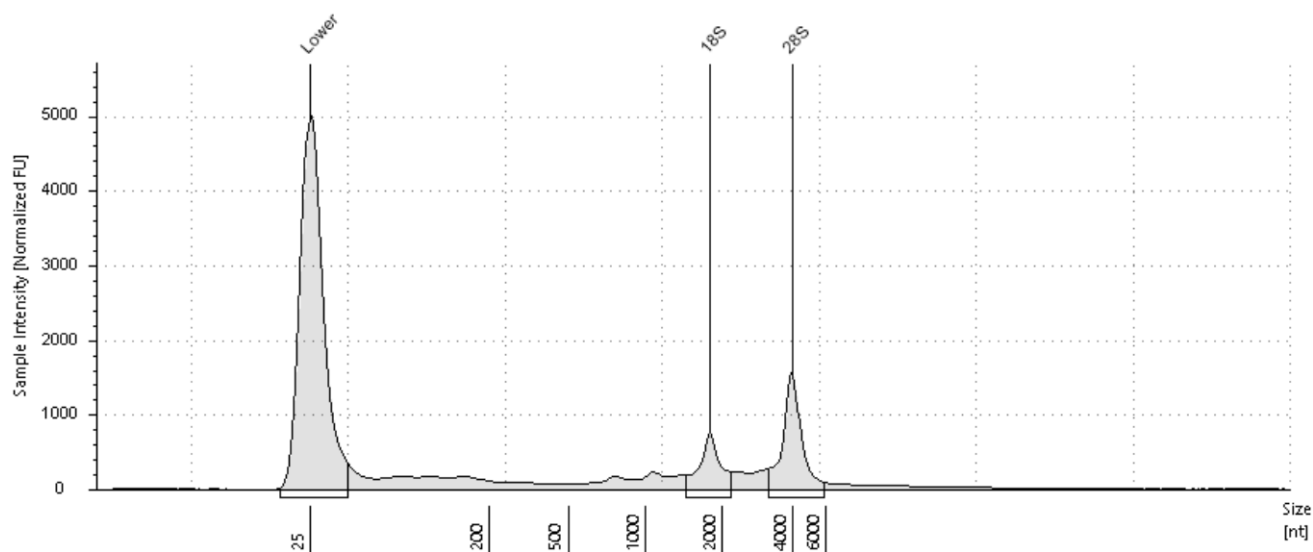
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
G1	7.3	1.9	20.6	405	⚠	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
1793	3.19	-	5.23	34.82		18S
3996	5.96	-	4.39	65.18		28S

H1: 641
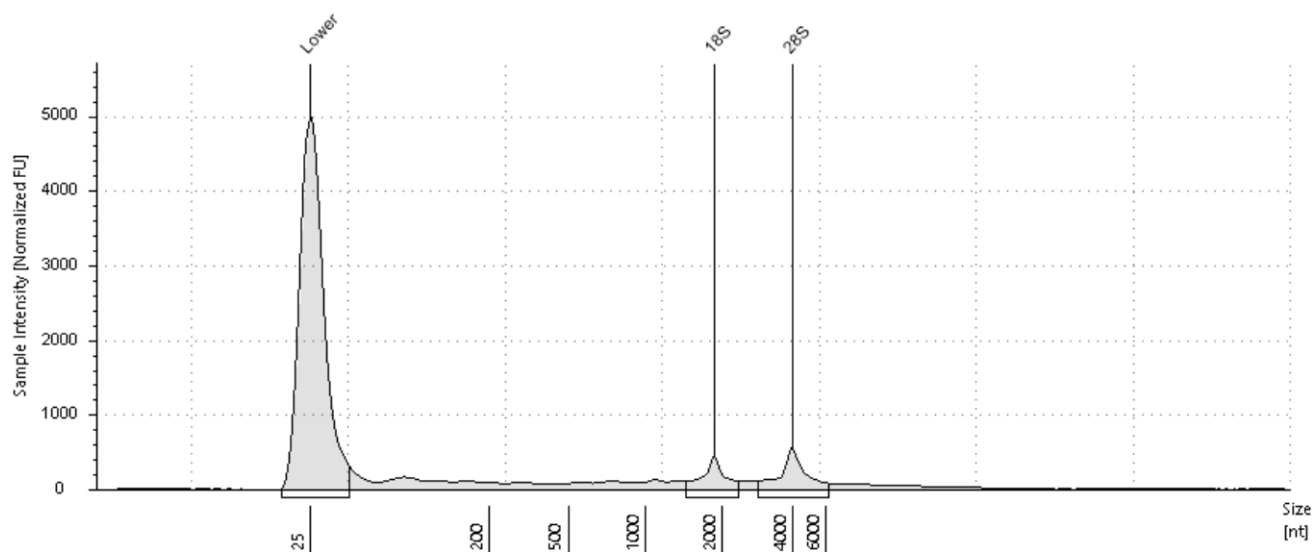
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	7.2	1.4	12.1	641	⚠	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
1869	1.83	-	2.88	40.98		18S
4034	2.63	-	1.92	59.02		28S

A2: 657
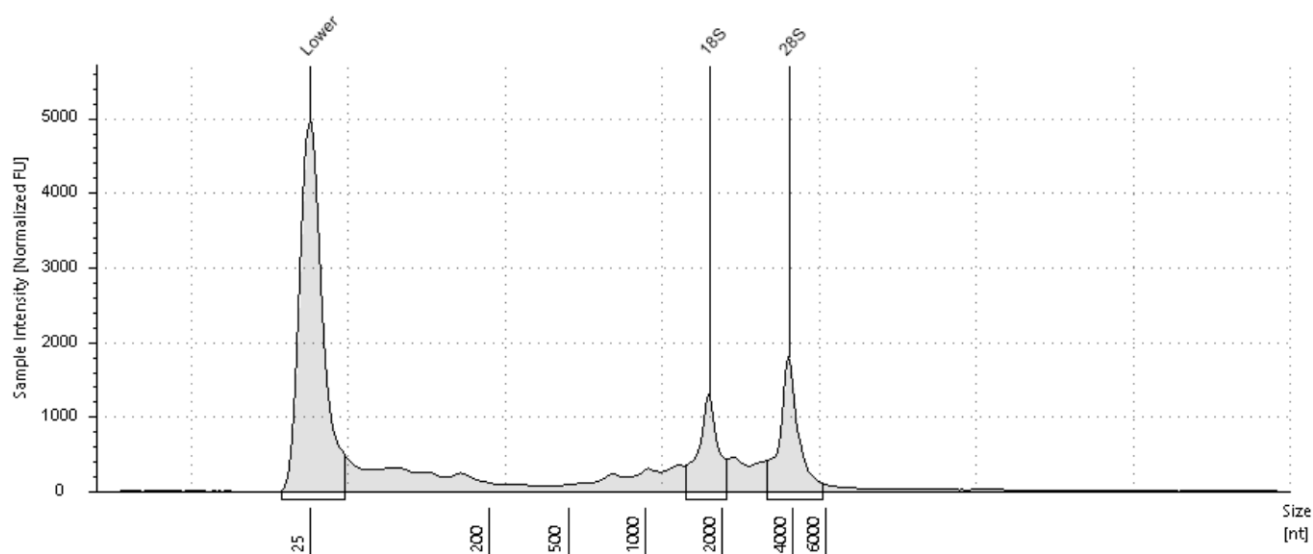
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	7.5	1.3	30.0	657		

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
1789	5.53	-	9.09	43.02		18S
3882	7.33	-	5.55	56.98		28S

B2: 695
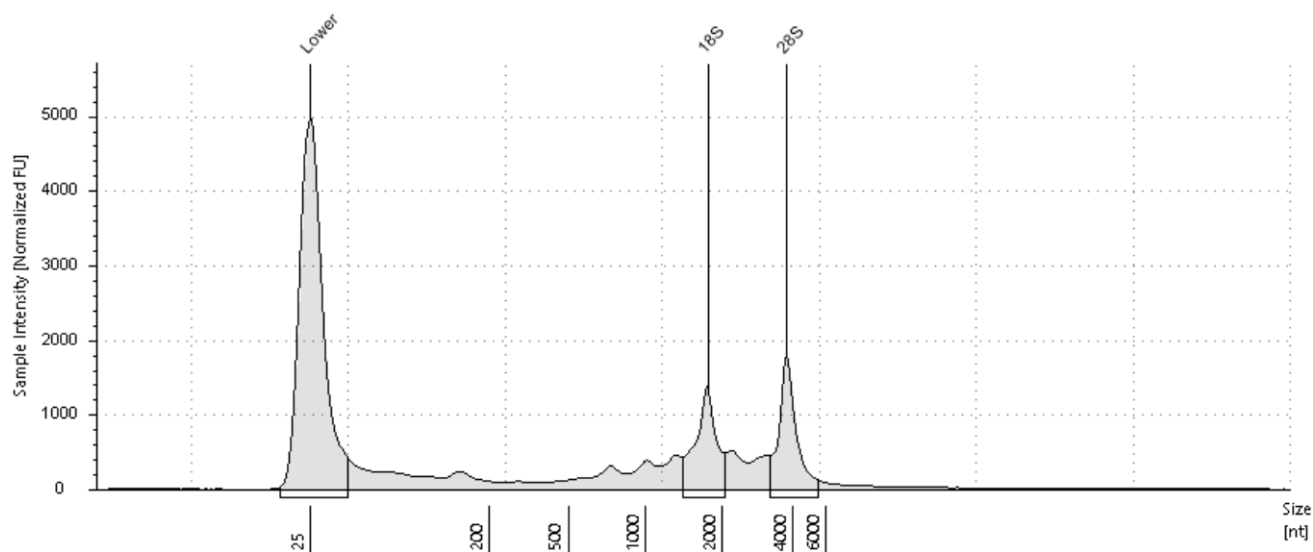
Sample Table

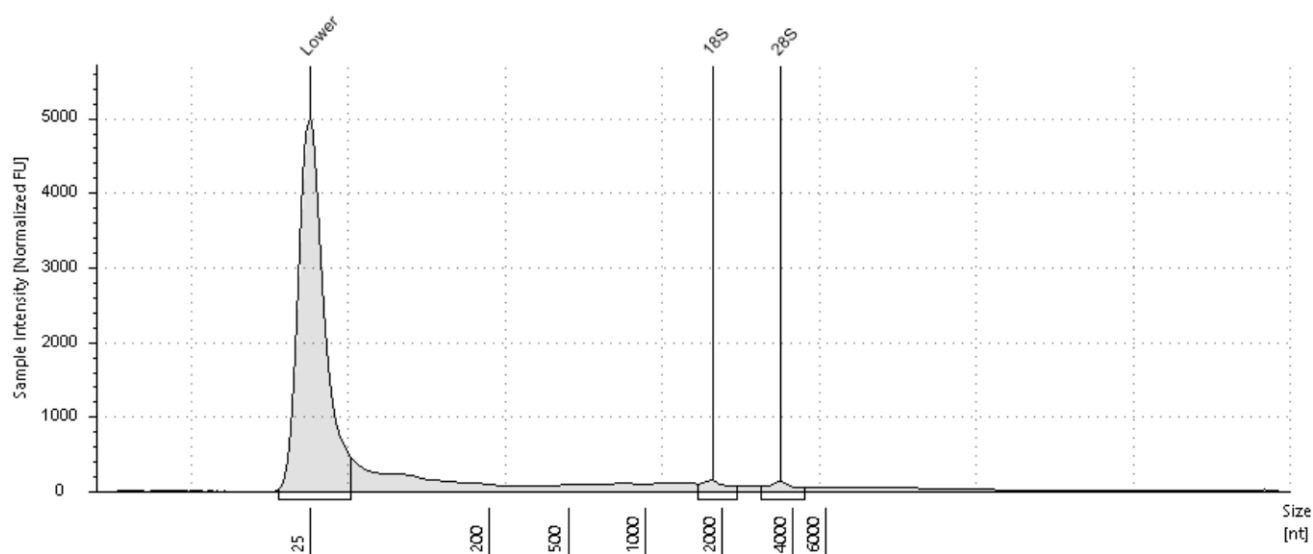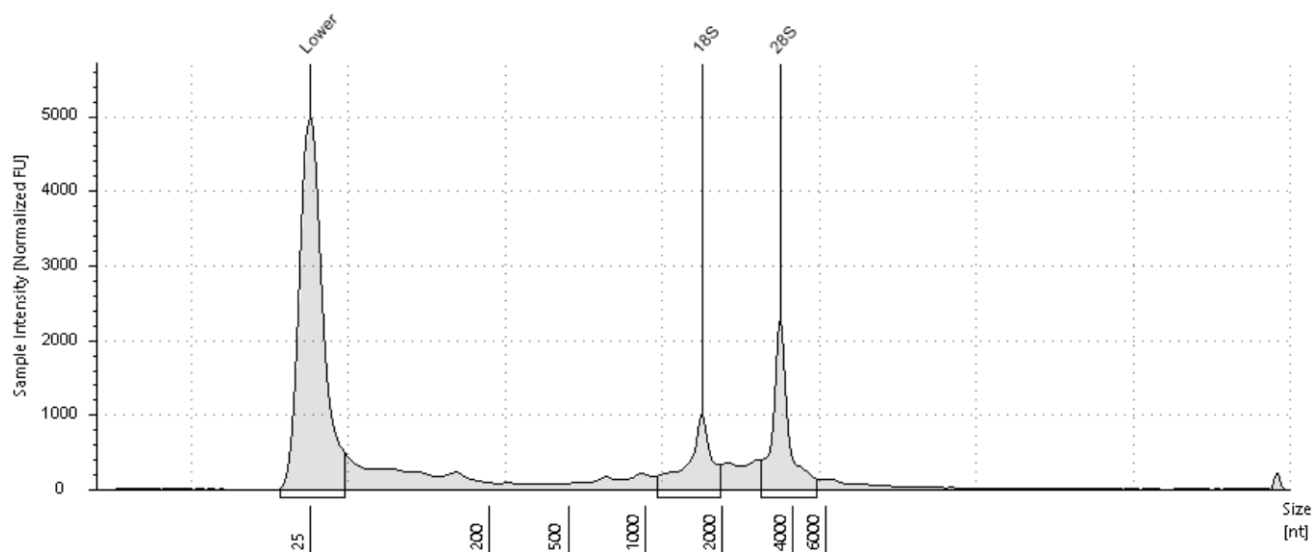| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B2	7.0	1.1	29.7	695		

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
1748	5.99	-	10.1	47.77		18S
3777	6.55	-	5.10	52.23		28S

C2: 761

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C2	3.9	0.9	10.8	761	⚠	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
1832	0.680	-	1.09	52.36		18S
3579	0.619	-	0.509	47.64		28S

D2: 799

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D2	7.8	1.6	26.3	799		

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
1681	4.85	-	8.48	38.82		18S
3558	7.64	-	6.31	61.18		28S