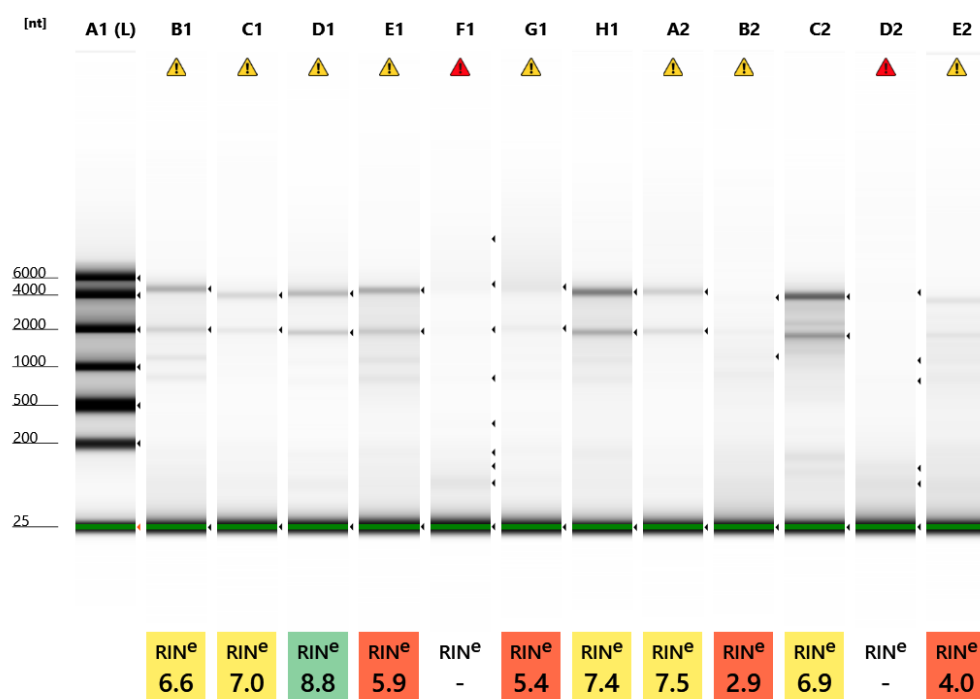


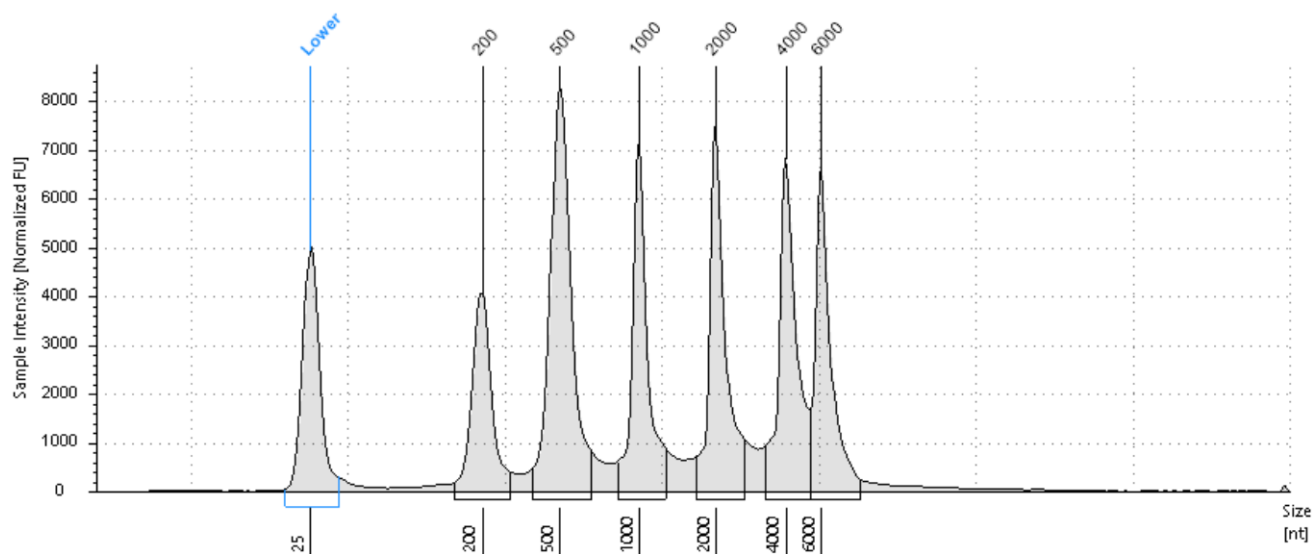
Filename: 2021-11-12 - 15.03.29.RNA



Default image (Contrast 100%)

Sample Info

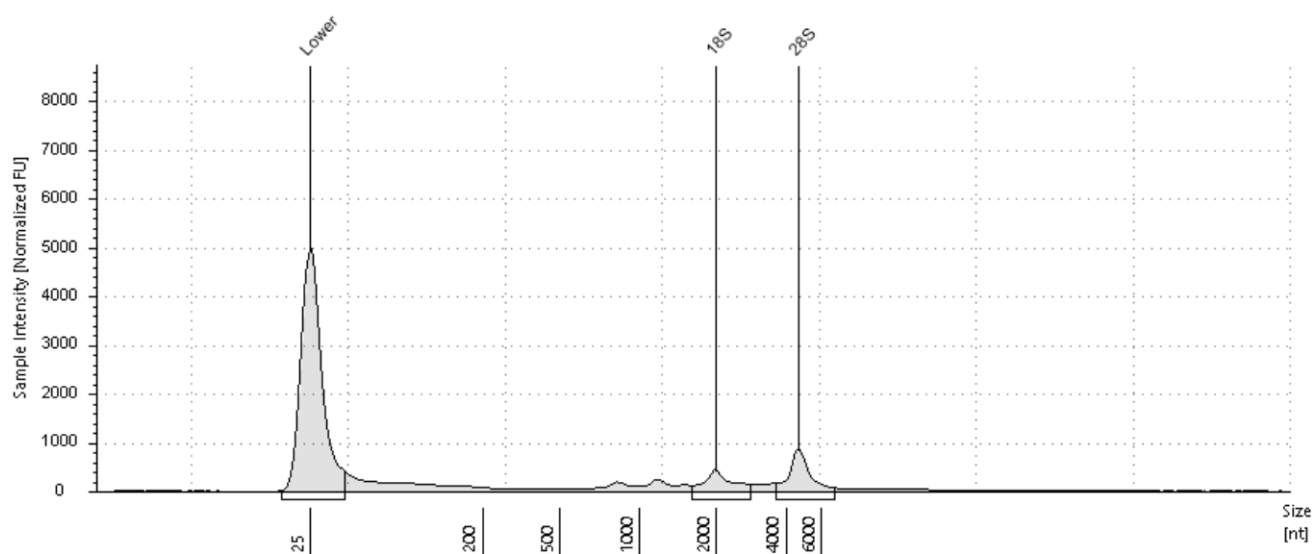
Well	RIN ^e	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	232	Ladder		Ladder
B1	6.6	1.5	17.9	99	⚠	Sample concentration outside functional range for RIN ^e and the assay
C1	7.0	2.4	10.5	121	⚠	Sample concentration outside functional range for RIN ^e and the assay
D1	8.8	1.5	13.3	167	⚠	Sample concentration outside functional range for RIN ^e and the assay
E1	5.9	1.0	20.1	267	⚠	Sample concentration outside functional range for RIN ^e and the assay
F1	-	-	9.33	271	⚠	Sample concentration outside functional range for RIN ^e and the assay
G1	5.4	2.4	12.8	285	⚠	Sample concentration outside functional range for RIN ^e and the assay
H1	7.4	1.6	26.2	569		
A2	7.5	1.5	12.2	601	⚠	Sample concentration outside functional range for RIN ^e and the assay
B2	2.9	0.3	14.3	703	⚠	Sample concentration outside functional range for RIN ^e and the assay; The upper ribosomal fragment has degraded
C2	6.9	1.4	34.1	753		
D2	-	-	9.25	923	⚠	Sample concentration outside functional range for RIN ^e and the assay
E2	4.0	0.9	18.0	931	⚠	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	-	-	232	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	23.3	-	342	11.11		
500	52.0	-	306	24.83		
1000	32.4	-	95.2	15.46		
2000	35.3	-	52.0	16.88		
4000	35.8	-	26.3	17.09		
6000	30.6	-	15.0	14.62		

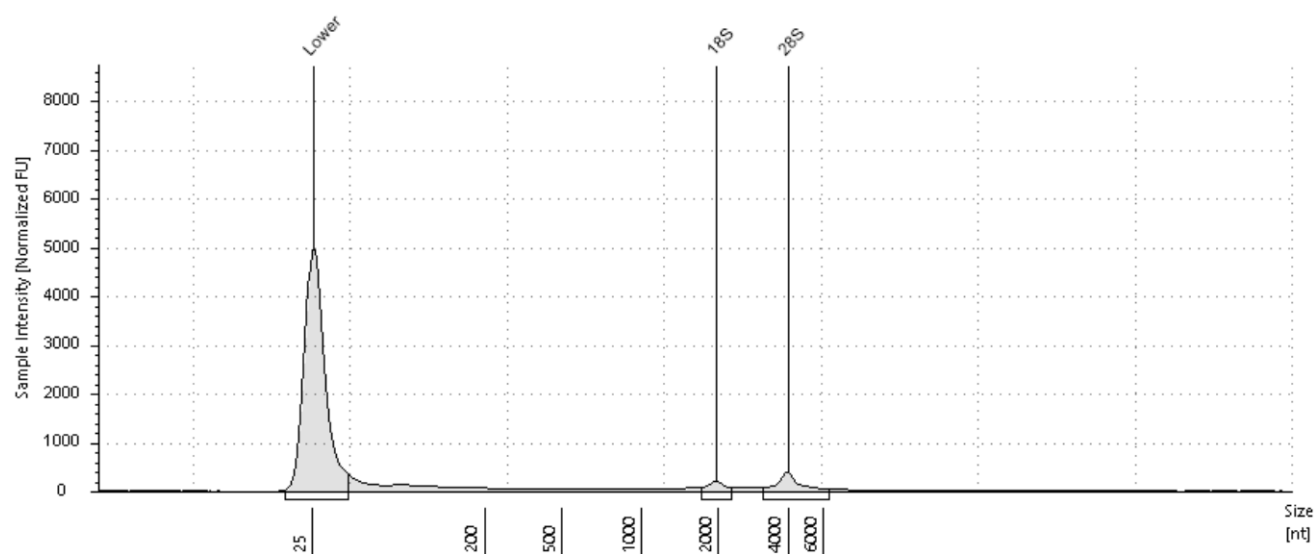
B1: 99**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	6.6	1.5	17.9	99	⚠	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
2004	2.76	-	4.06	40.00		18S
4653	4.15	-	2.62	60.00		28S

C1: 121

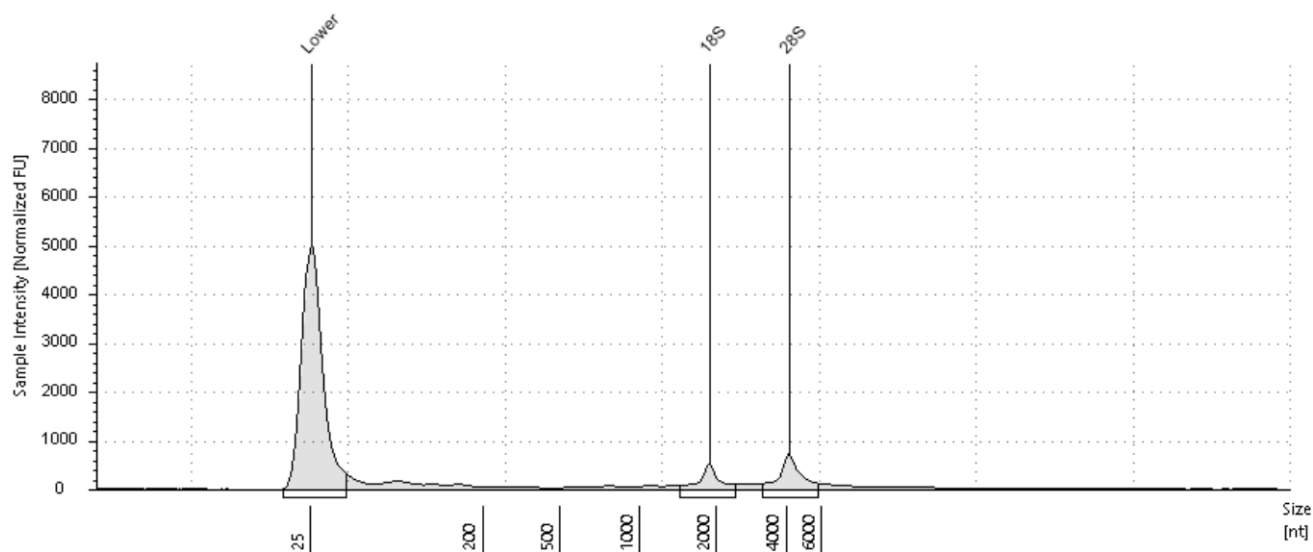


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
C1	7.0	2.4	10.5	121	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

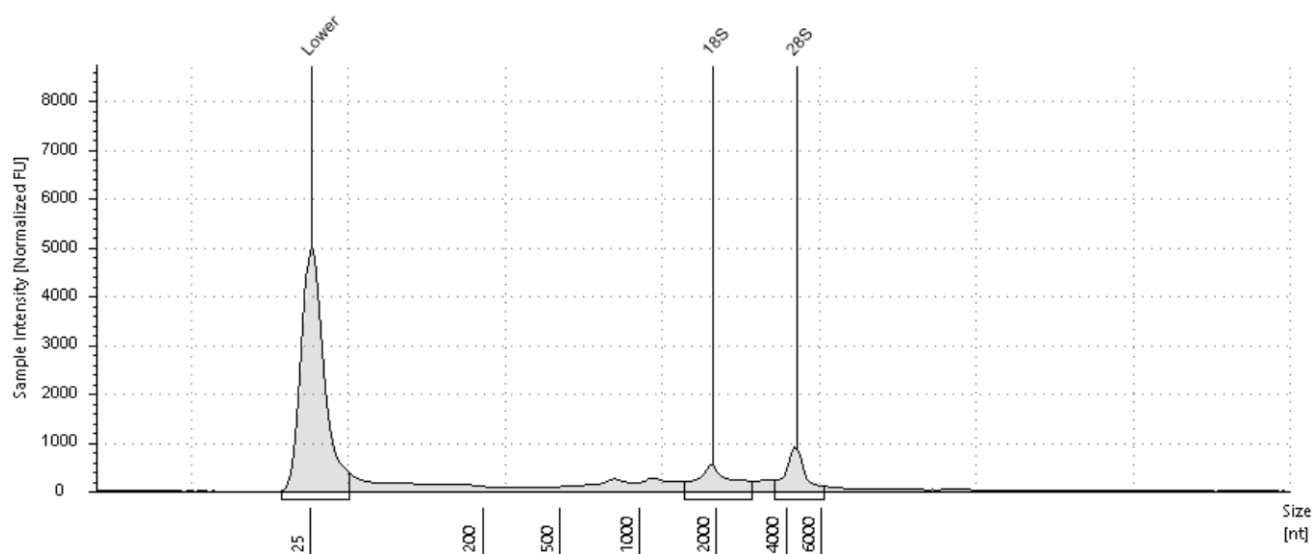
Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1977	0.878	-	1.31	29.40		18S
3983	2.11	-	1.56	70.60		28S

D1: 167**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	8.8	1.5	13.3	167	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

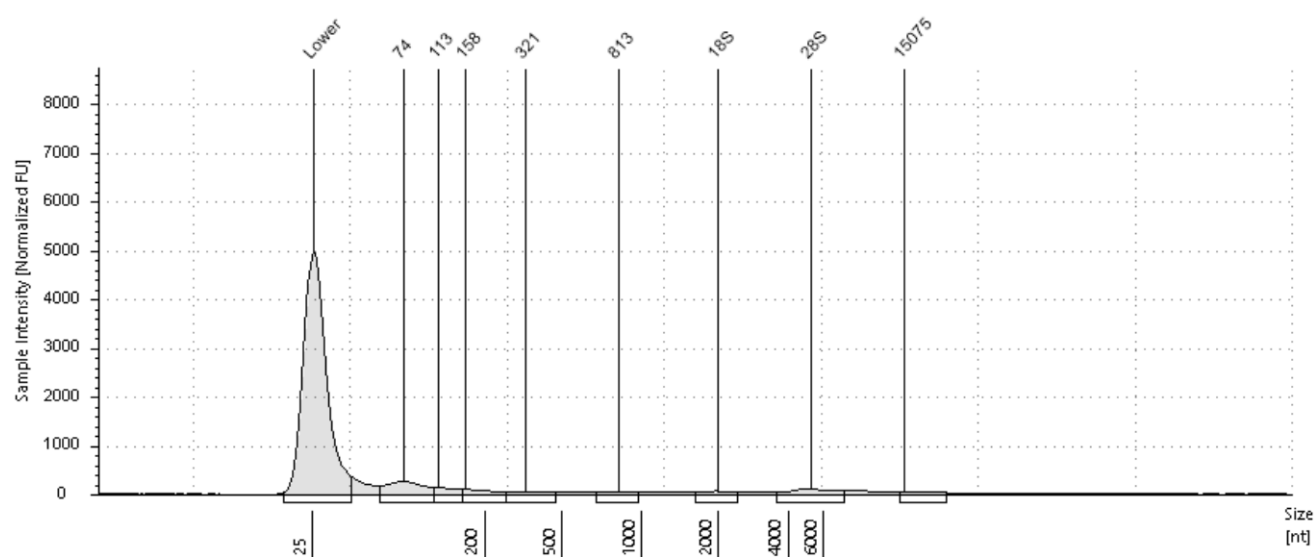
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1880	2.30	-	3.60	39.41		18S
4137	3.54	-	2.51	60.59		28S

E1: 267**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
E1	5.9	1.0	20.1	267	⚠	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
1931	3.93	-	5.99	51.10		18S
4477	3.76	-	2.47	48.90		28S

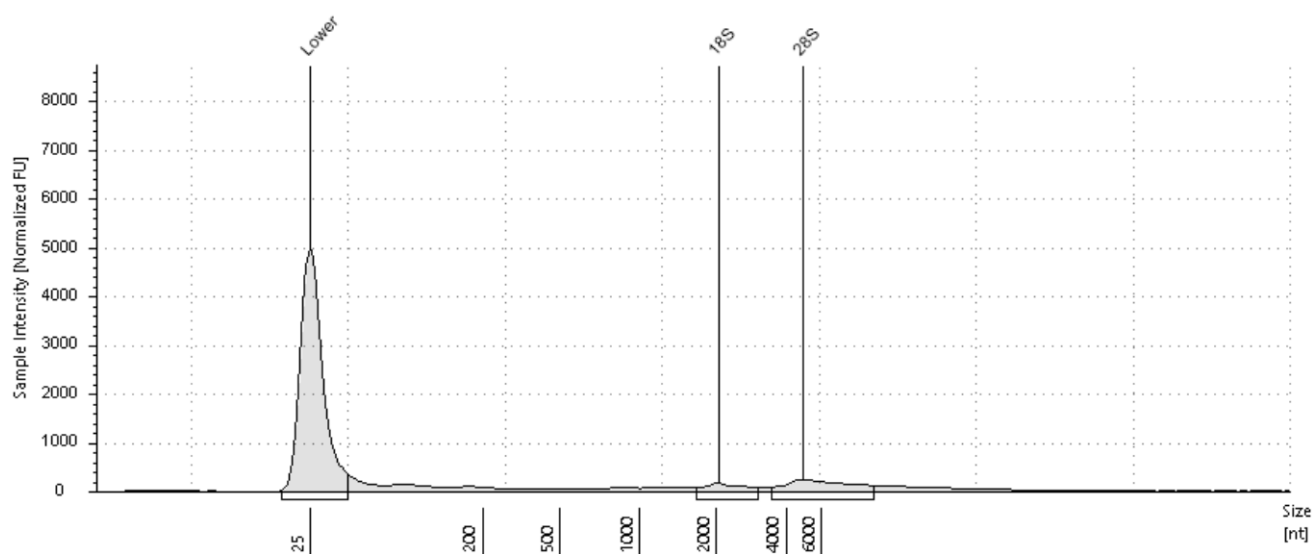
F1: 271**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	-	-	9.33	271	▲	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	2.17	-	86.0	36.29		
113	0.664	-	17.3	11.12		
158	0.605	-	11.2	10.13		
321	0.407	-	3.73	6.81		
813	0.347	-	1.25	5.80		
1990	0.413	-	0.610	6.92		18S
5161	1.00	-	0.572	16.81		28S
15075	0.365	-	0.0713	6.12		

G1: 285

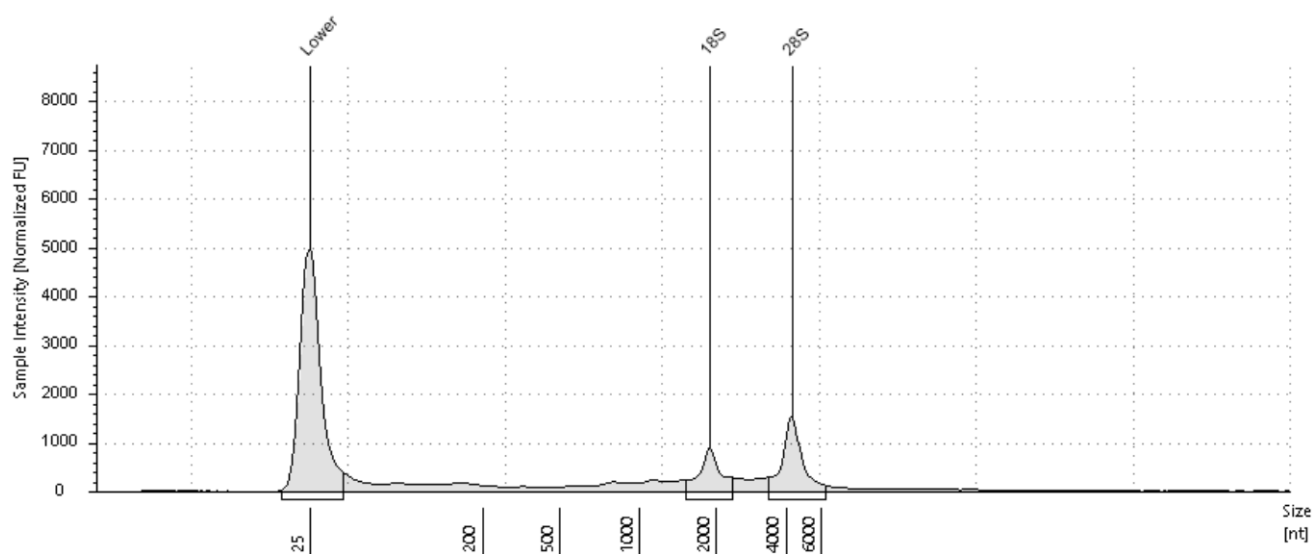


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
G1	5.4	2.4	12.8	285	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

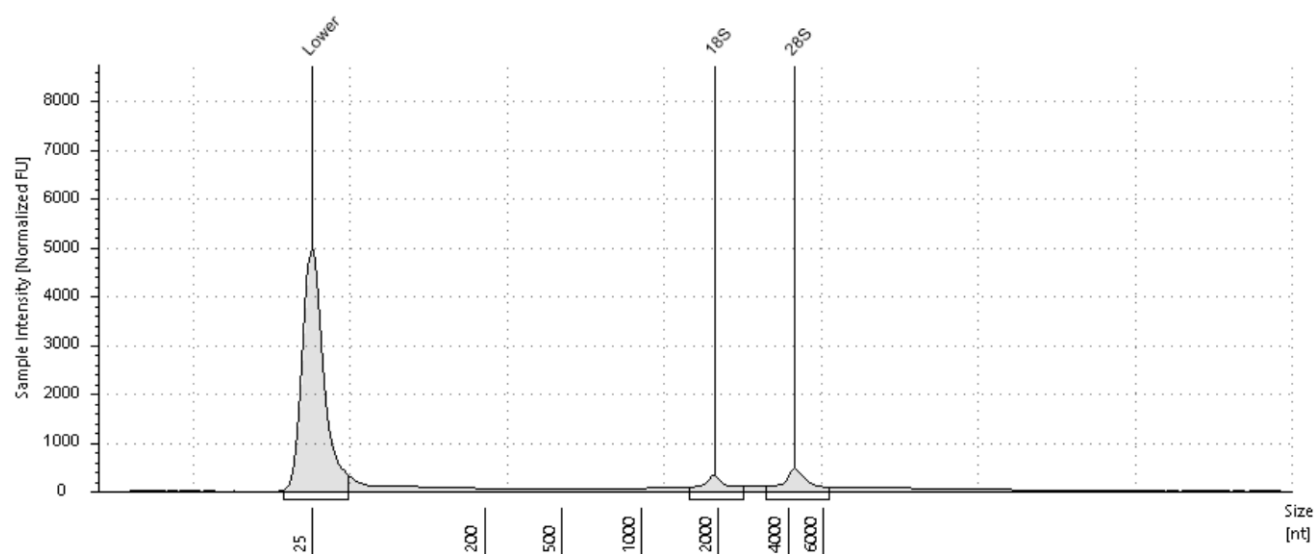
Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2047	1.34	-	1.93	29.08		18S
4852	3.28	-	1.99	70.92		28S

H1: 569**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
H1	7.4	1.6	26.2	569		

Peak Table

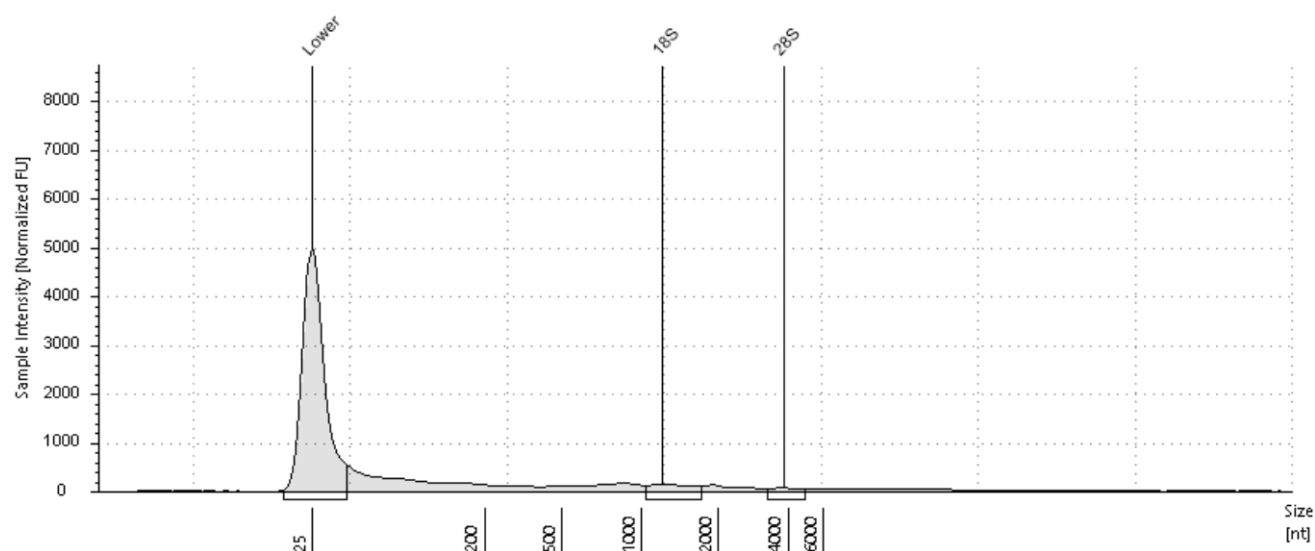
Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1899	4.45	-	6.89	38.10		18S
4314	7.22	-	4.92	61.90		28S

A2: 601**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A2	7.5	1.5	12.2	601	⚠	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
1950	1.76	-	2.66	40.29		18S
4341	2.61	-	1.77	59.71		28S

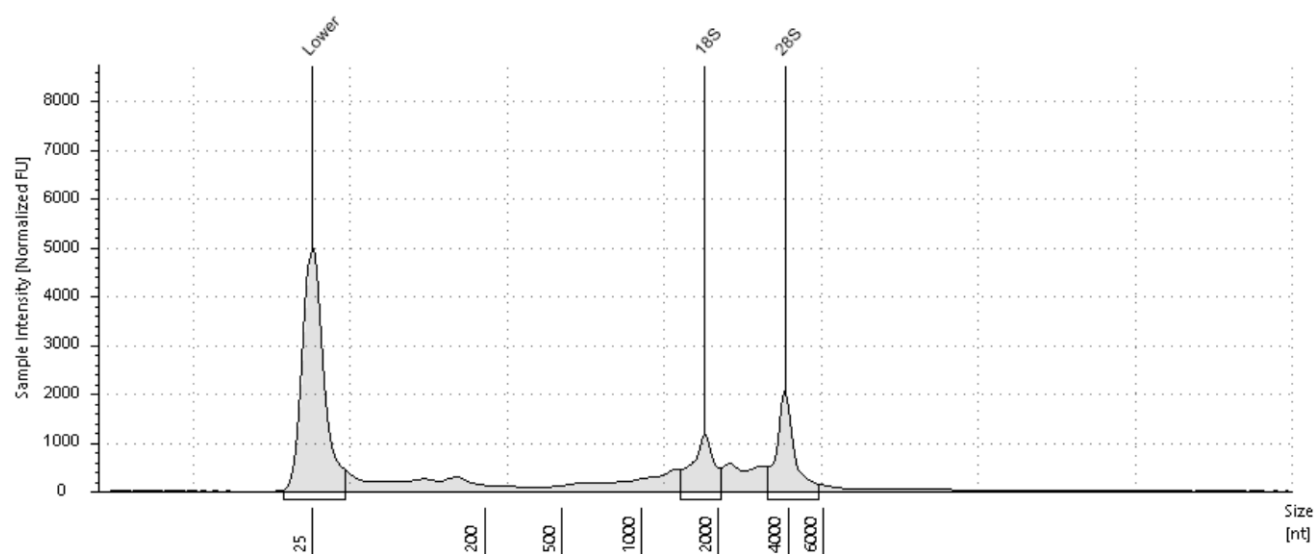
B2: 703**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B2	2.9	0.3	14.3	703	⚠	Sample concentration outside functional range for RINe and the assay; 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
1215	1.33	-	3.21	76.17		18S
3824	0.415	-	0.320	23.83		28S

C2: 753

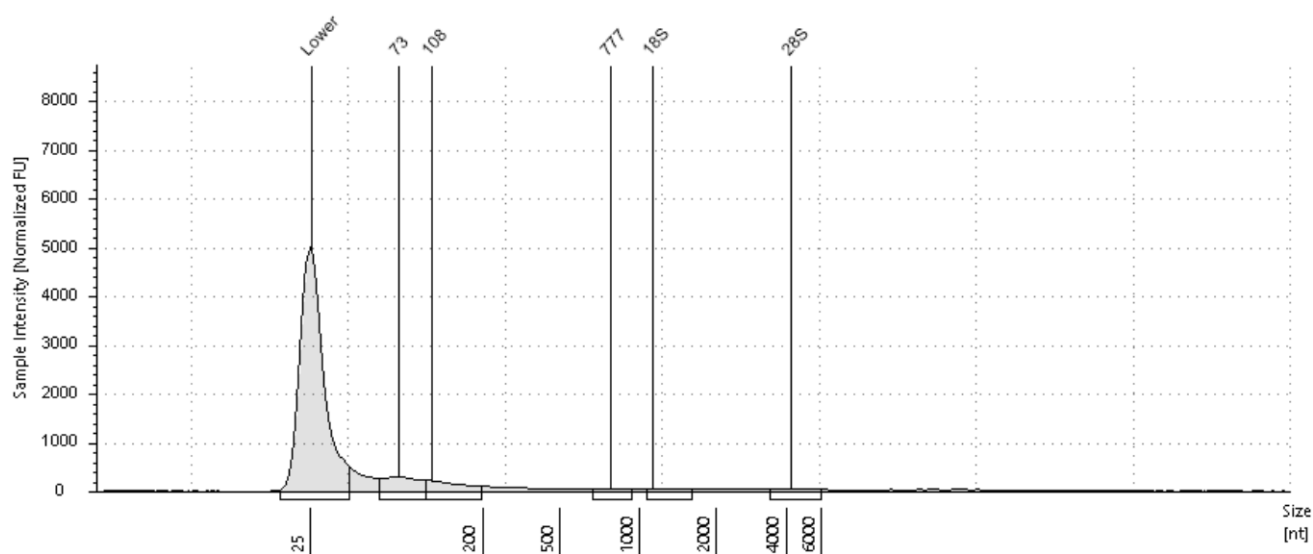


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
C2	6.9	1.4	34.1	753		

Peak Table

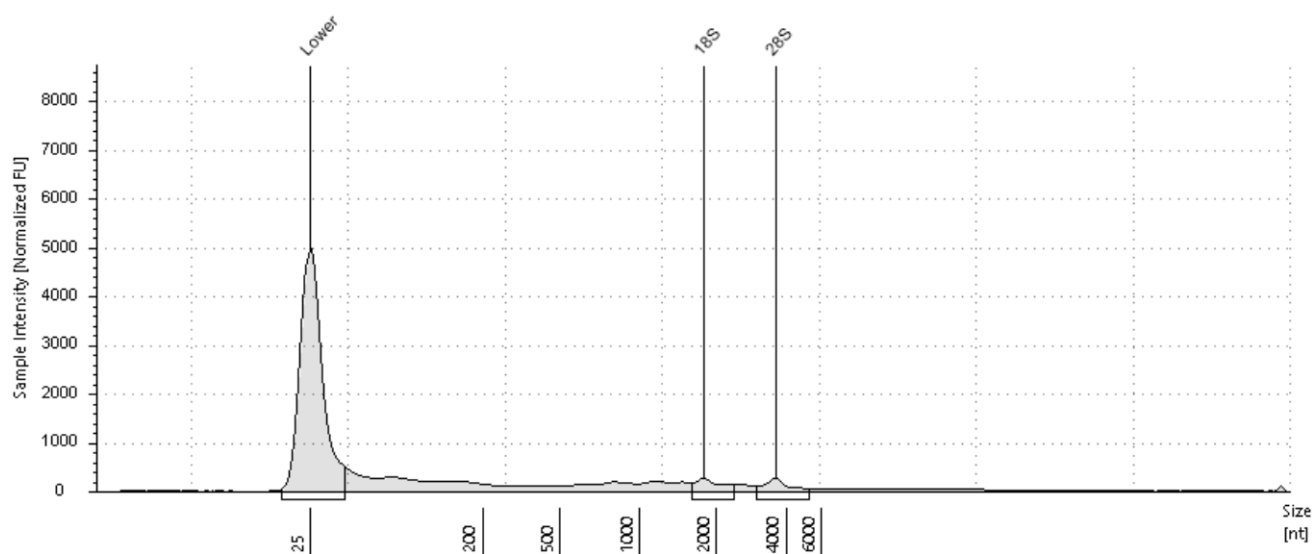
Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1777	5.98	-	9.91	41.34		18S
3880	8.49	-	6.44	58.66		28S

D2: 923**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D2	-	-	9.25	923	▲	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
73	2.23	-	90.0	46.82		
108	1.55	-	42.5	32.58		
777	0.336	-	1.27	7.04		
1128	0.327	-	0.853	6.85		18S
4261	0.320	-	0.221	6.70		28S

E2: 931**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E2	4.0	0.9	18.0	931	⚠	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
1796	1.48	-	2.43	51.64		18S
3617	1.39	-	1.13	48.36		28S