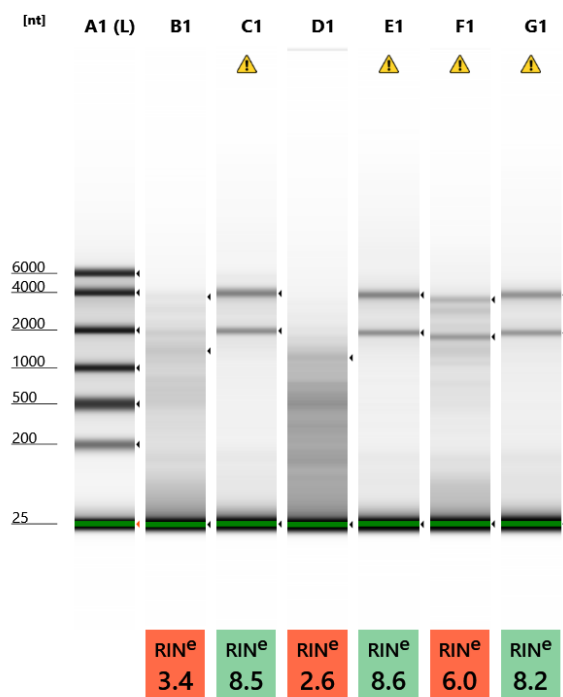


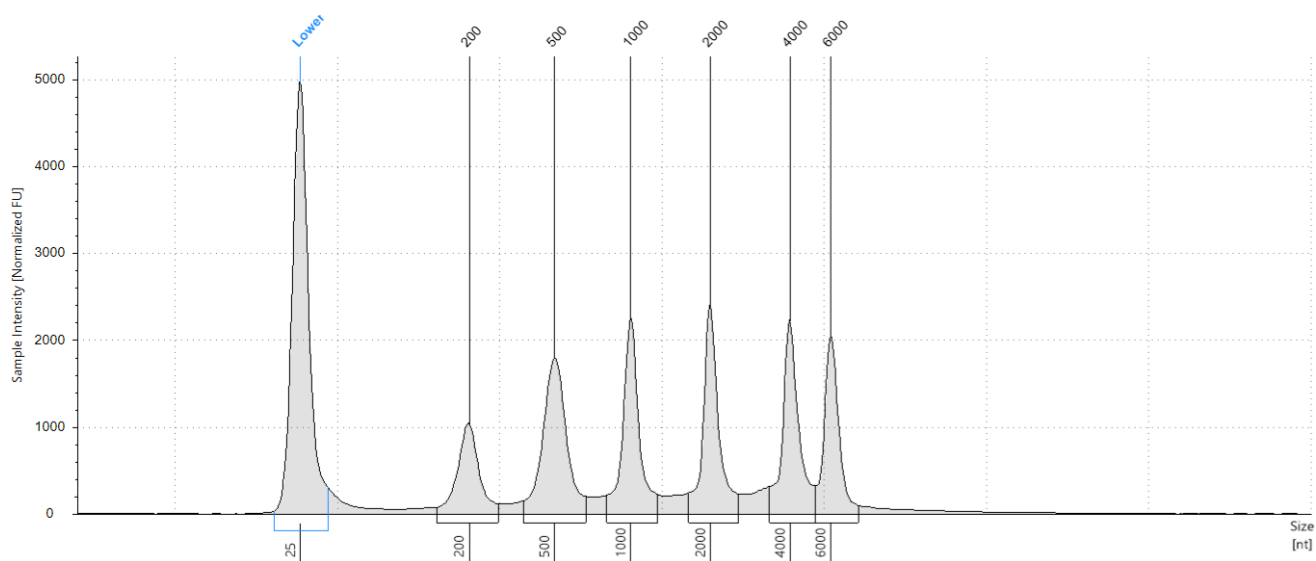
Filename: 2021-01-31 - 18.17.51.RNA



Default image (Contrast 100%)

Sample Info

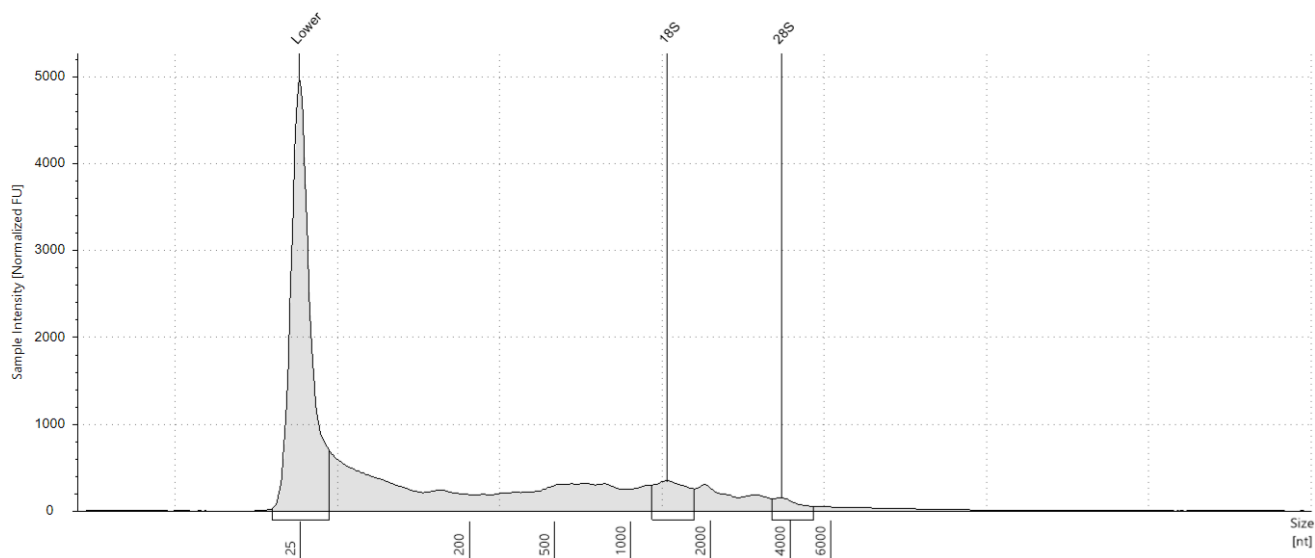
Well	RIN ^e	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	67.9	Ladder		Ladder
B1	3.4	0.3	27.8	M204 (1) - 10/2/2019		The upper ribosomal fragment has degraded
C1	8.5	1.1	18.6	M201 (2) - 12/4/2019	⚠	Sample concentration outside functional range for RIN ^e and the assay
D1	2.6	-	43.8	M212 (3) - 10/2/2019		The upper ribosomal fragment has degraded
E1	8.6	1.3	18.5	M11 (4) - 12/4/2019	⚠	Sample concentration outside functional range for RIN ^e and the assay
F1	6.0	0.9	23.4	M203 (5) - 10/2/2019	⚠	Sample concentration outside functional range for RIN ^e and the assay
G1	8.2	1.2	17.0	M202 (6) - 12/4/2019	⚠	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	-	-	67.9	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	6.50	-	95.7	11.10		
500	12.3	-	72.1	20.93		
1000	10.4	-	30.5	17.68		
2000	10.5	-	15.5	17.95		
4000	10.3	-	7.60	17.63		
6000	8.62	-	4.23	14.72		

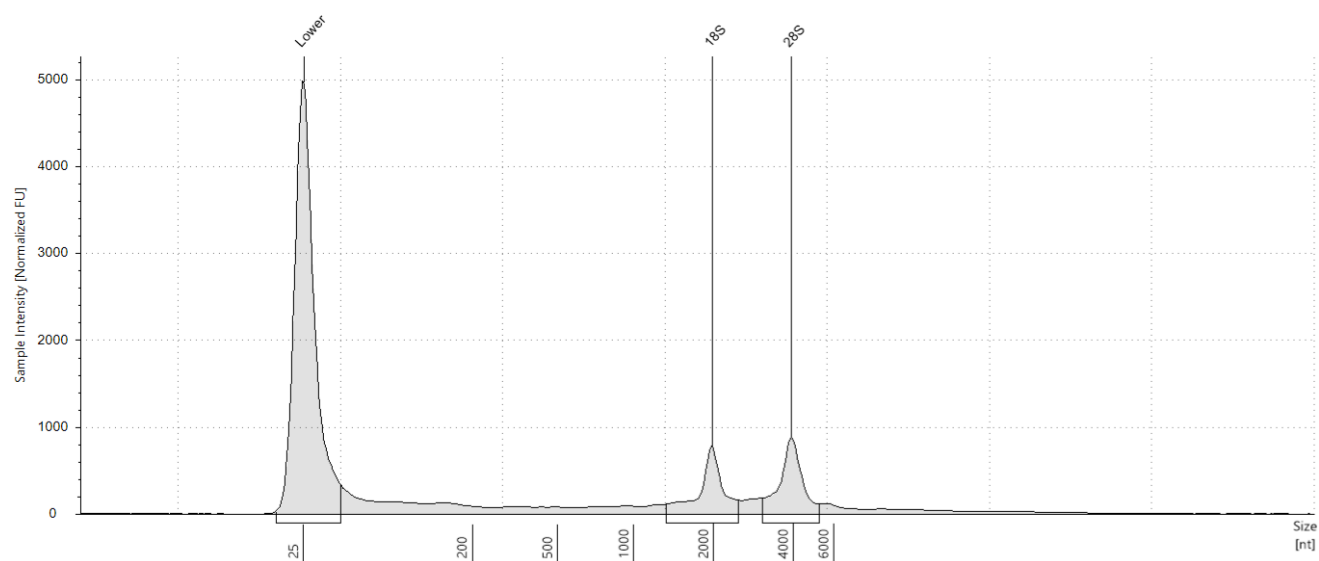
B1: M204 (1) - 10/2/2019**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	3.4	0.3	27.8	M204 (1) - 10/2/2019		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
1379	2.83	-	6.04	75.48		18S
3732	0.920	-	0.725	24.52		28S

C1: M201 (2) - 12/4/2019

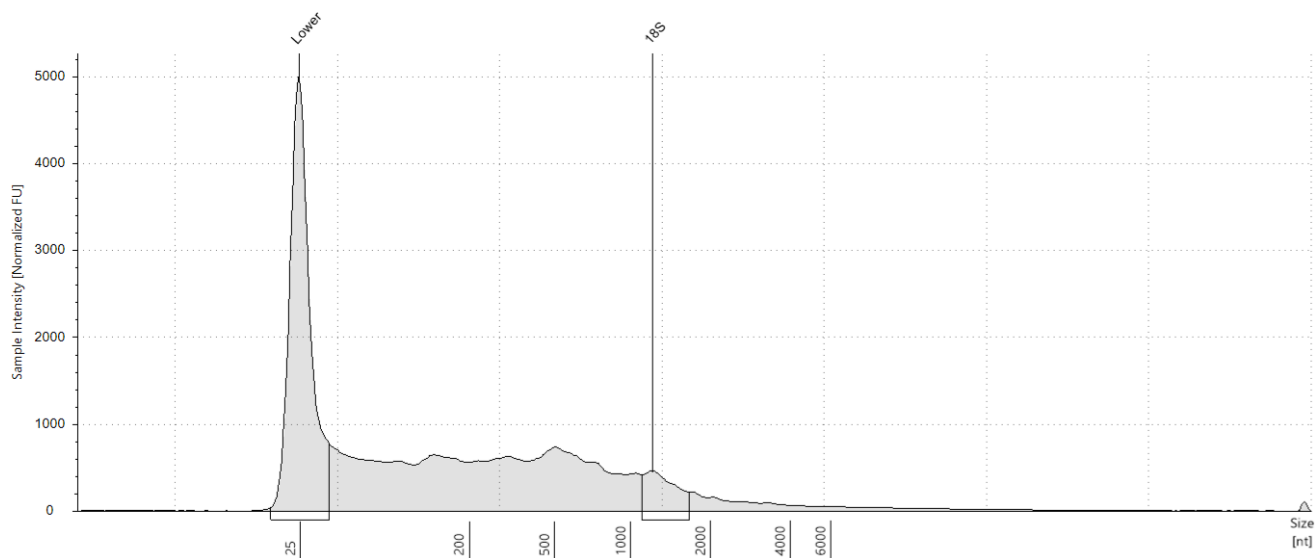


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	8.5	1.1	18.6	M201 (2) - 12/4/2019	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

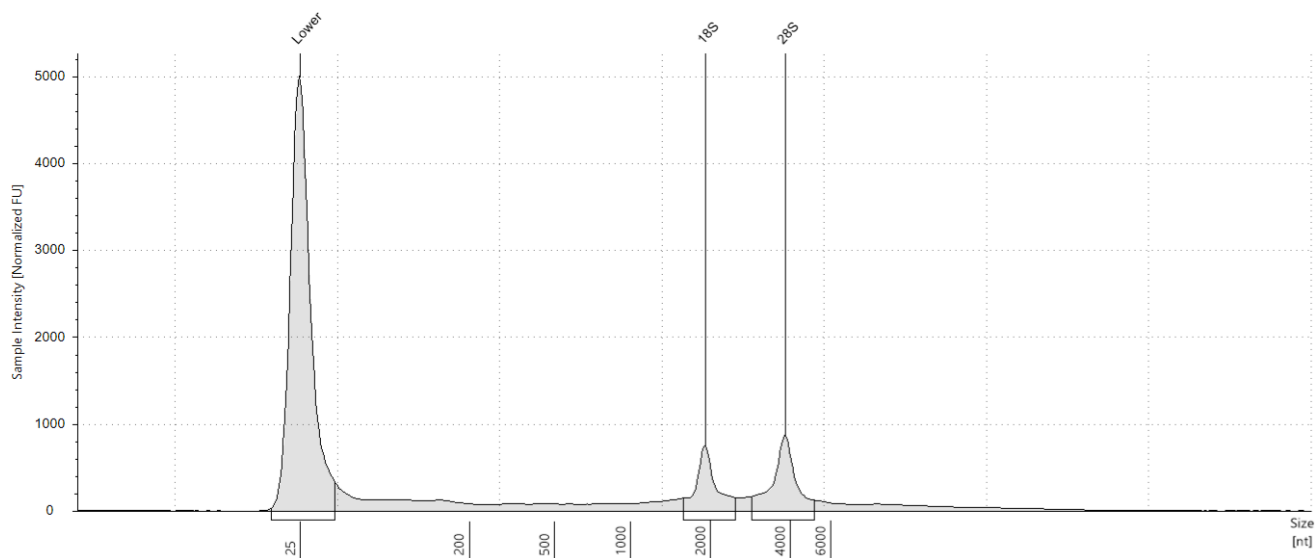
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1984	4.03	-	5.97	47.28		18S
3946	4.49	-	3.35	52.72		28S

D1: M212 (3) - 10/2/2019**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	2.6	-	43.8	M212 (3) - 10/2/2019		The upper ribosomal fragment has degraded

Peak Table

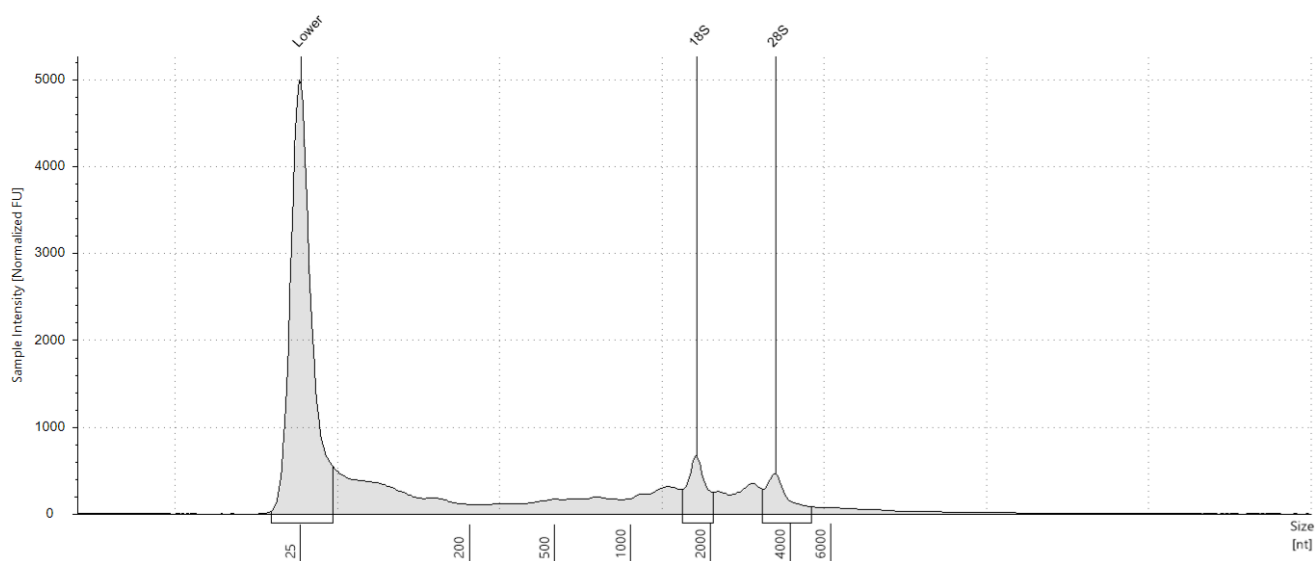
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1215	3.40	-	8.23	100.00		18S

E1: M11 (4) - 12/4/2019**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	8.6	1.3	18.5	M11 (4) - 12/4/2019	⚠	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
1923	3.34	-	5.11	42.73		18S
3854	4.48	-	3.42	57.27		28S

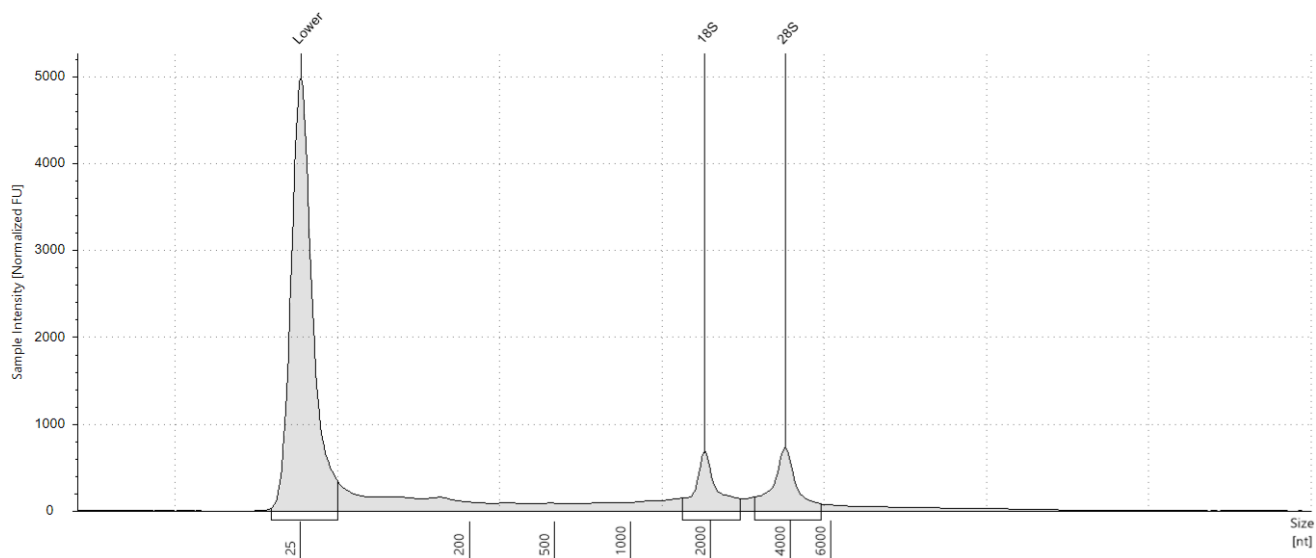
F1: M203 (5) - 10/2/2019**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	6.0	0.9	23.4	M203 (5) - 10/2/2019	⚠	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
1774	2.63	-	4.37	53.53		18S
3520	2.29	-	1.91	46.47		28S

G1: M202 (6) - 12/4/2019



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	8.2	1.2	17.0	M202 (6) - 12/4/2019	⚠	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
1902	3.18	-	4.91	45.78		18S
3827	3.77	-	2.89	54.22		28S