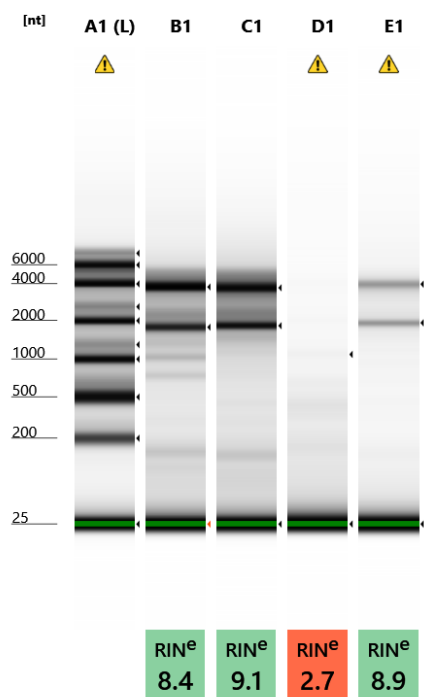


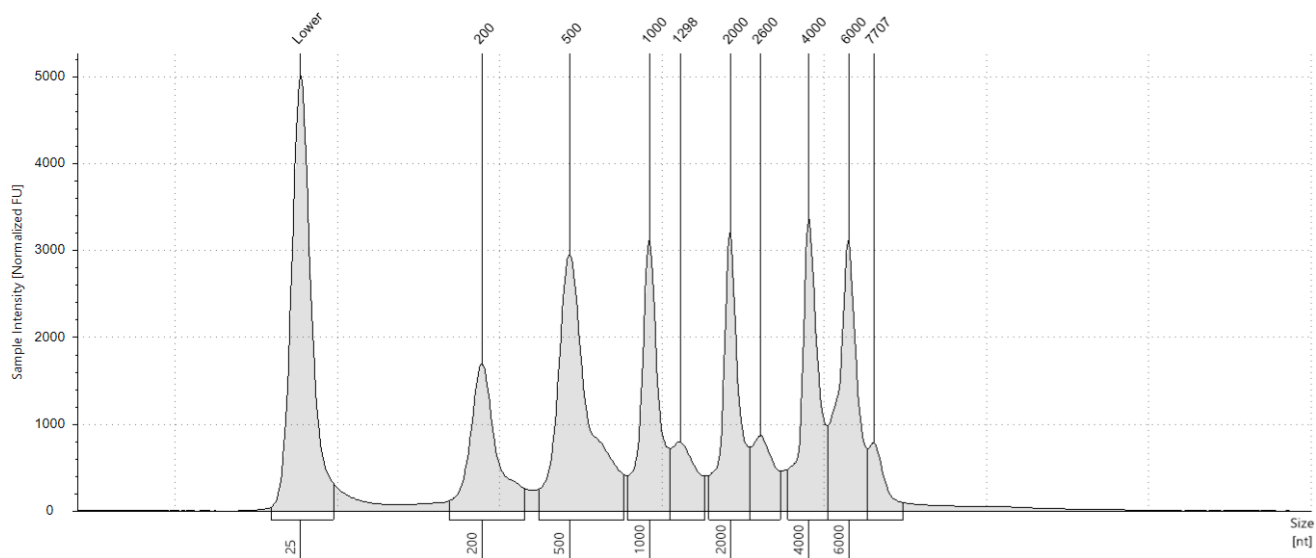
Filename: 2019-09-25 - 10.36.31.RNA



Default image (Contrast 100%)

Sample Info

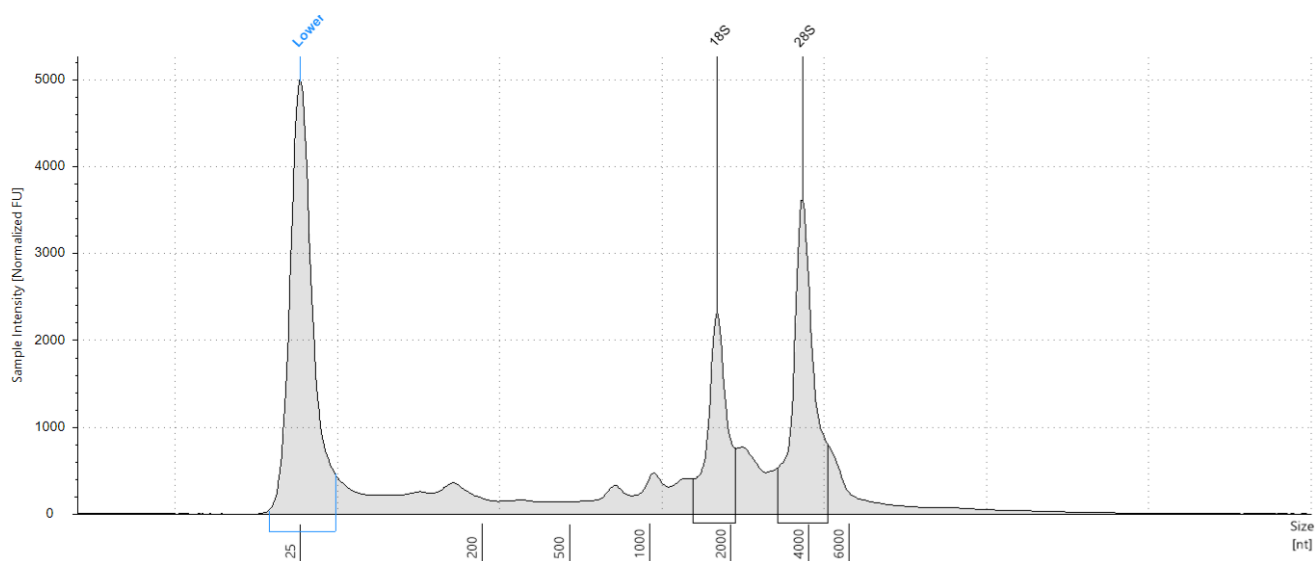
Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	102	Ladder	⚠	Issue with ladder peak detection (too many peaks detected); Ladder
B1	8.4	1.7	50.5	457 1281 Pacuta Soft		
C1	9.1	1.5	53.0	459 1651 Mcap Soft		
D1	2.7	-	10.2	461 1236 Mcap Soft	⚠	Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded
E1	8.9	1.3	13.5	463 1229 Mcap Soft	⚠	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	-	-	102	Ladder	⚠	Issue with ladder peak detection (too many peaks detected); Ladder

Peak Table

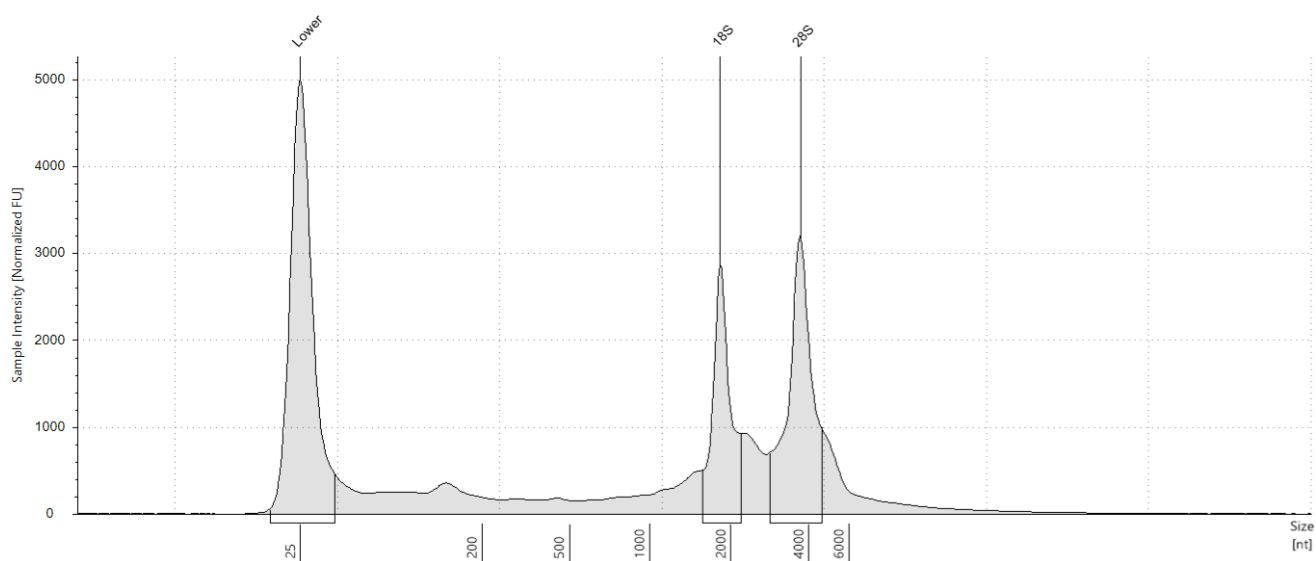
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
200	10.9	-	160	11.22		
500	21.4	-	126	22.13		
1000	12.5	-	36.8	12.94		
1298	4.84	-	11.0	5.00		
2000	11.9	-	17.5	12.32		
2600	4.68	-	5.29	4.83		
4000	13.3	-	9.80	13.77		
6000	14.1	-	6.90	14.54		
7707	3.14	-	1.20	3.24		

B1: 457**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	8.4	1.7	50.5	457		

Peak Table

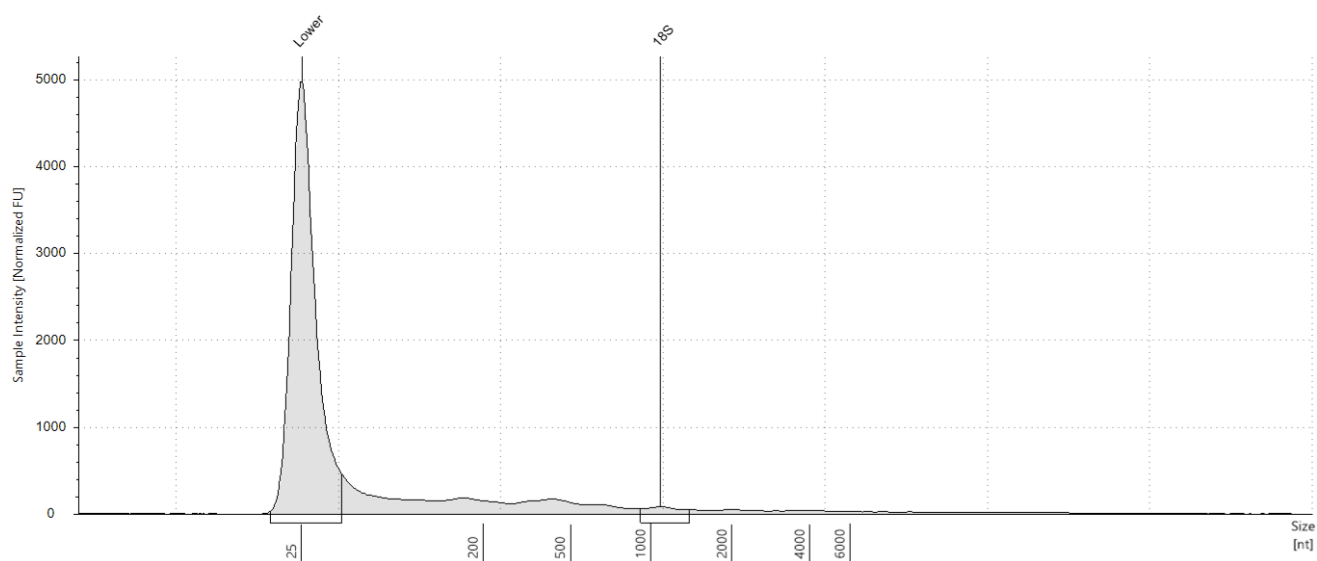
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1784	9.29	-	15.3	37.23		18S
3793	15.7	-	12.1	62.77		28S

C1: 459**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	9.1	1.5	53.0	459		

Peak Table

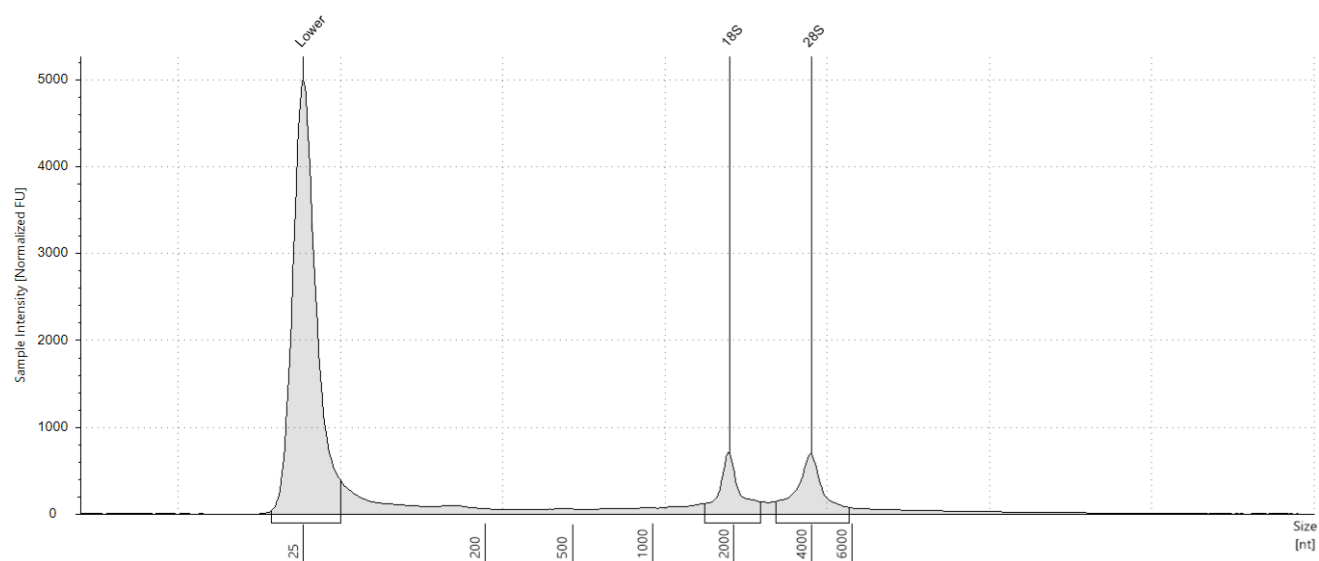
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1827	10.6	-	17.1	40.22		18S
3716	15.8	-	12.5	59.78		28S

D1: 461**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	2.7	-	10.2	461	⚠	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
1091	0.541	-	1.46	100.00		18S

E1: 463**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	8.9	1.3	13.5	463	⚠	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
1927	2.85	-	4.35	43.87		18S
3989	3.65	-	2.69	56.13		28S