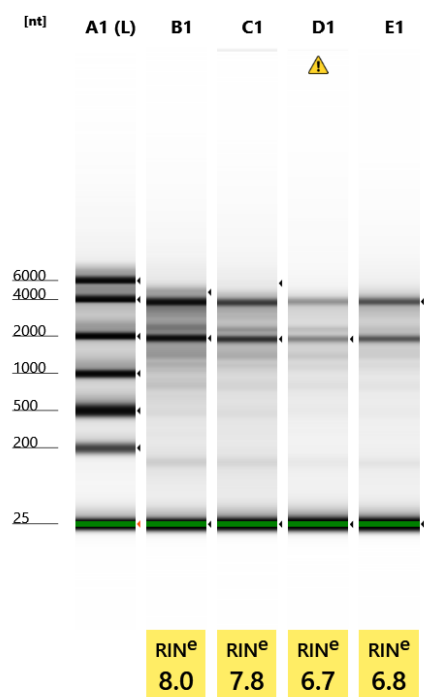


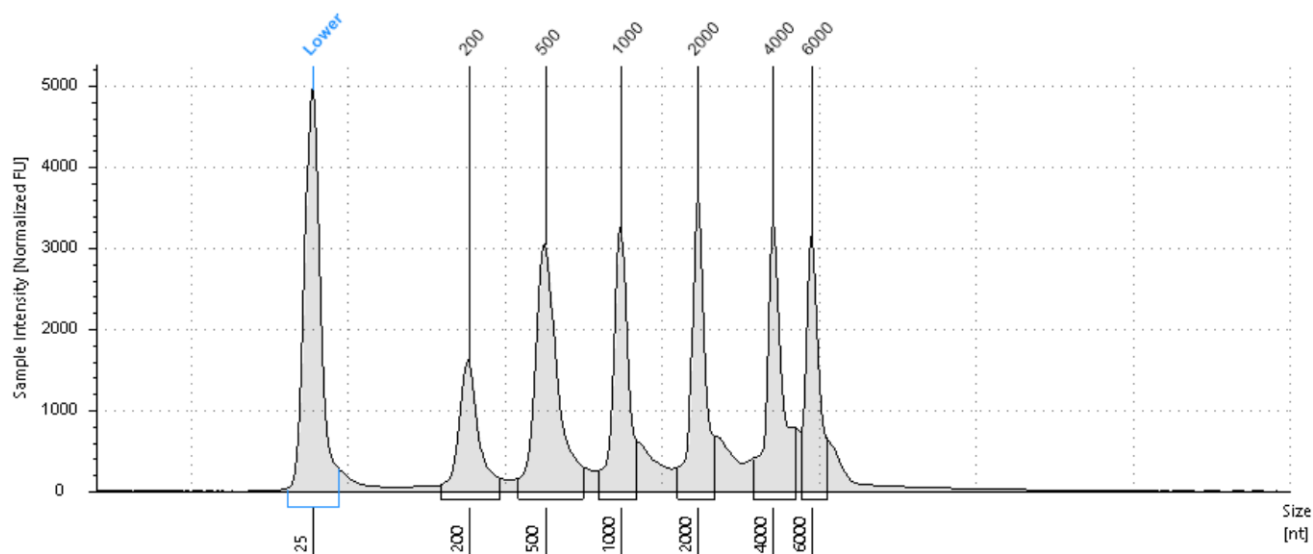
Filename: 2021-04-21 - 16.05.14.RNA



Default image (Contrast 100%)

Sample Info

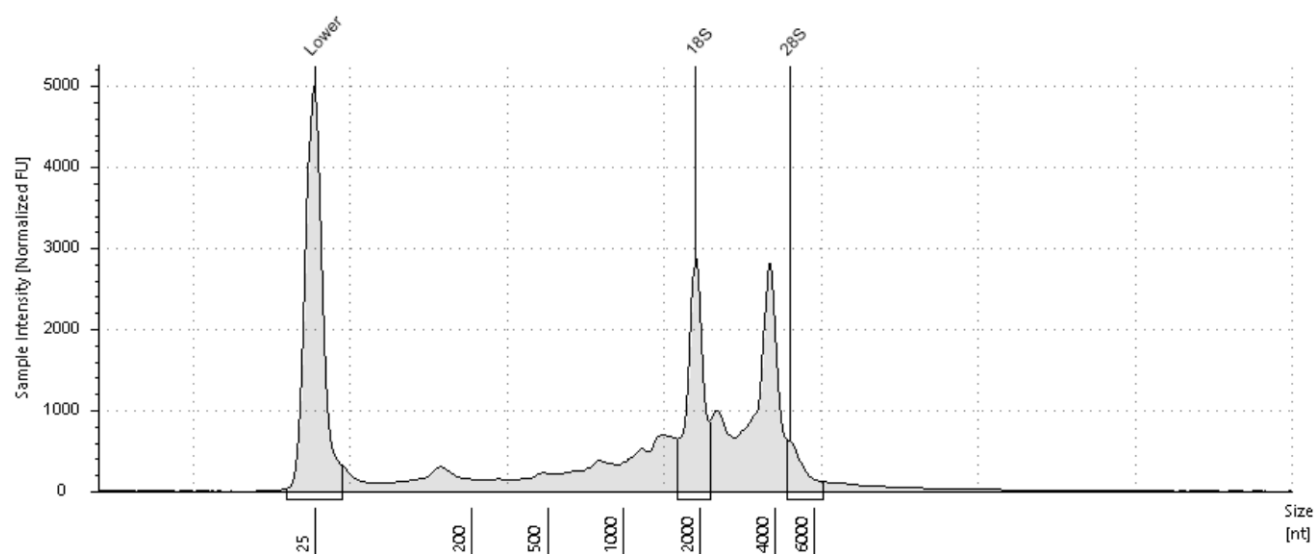
Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	106	Ladder		Ladder
B1	8.0	0.3	59.7	Plug_9		The upper ribosomal fragment has degraded
C1	7.8	0.2	40.6	Plug_10		The upper ribosomal fragment has degraded
D1	6.7	-	20.9	Plug_11	⚠	Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded
E1	6.8	-	27.0	Plug_12		The upper ribosomal fragment has degraded

A1: Ladder**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	106	Ladder		Ladder

Peak Table

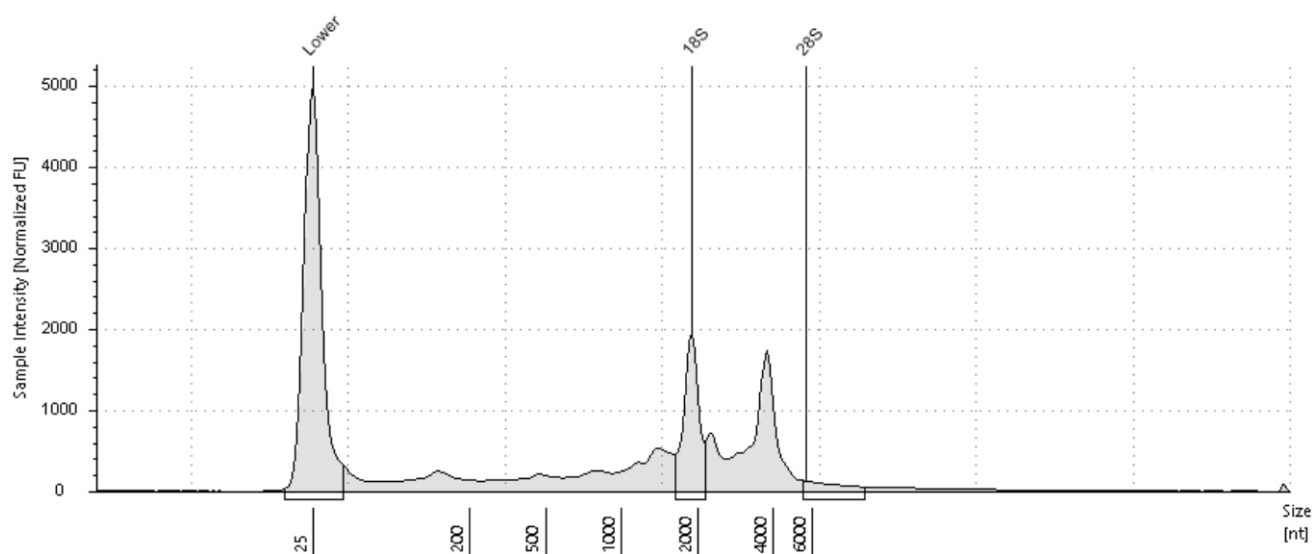
Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
200	9.93	-	146	11.37		
500	20.8	-	123	23.85		
1000	14.0	-	41.0	15.98		
2000	14.6	-	21.5	16.74		
4000	15.6	-	11.4	17.82		
6000	12.4	-	6.10	14.25		

B1: Plug_9**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	8.0	0.3	59.7	Plug_9		The upper ribosomal fragment has degraded

Peak Table

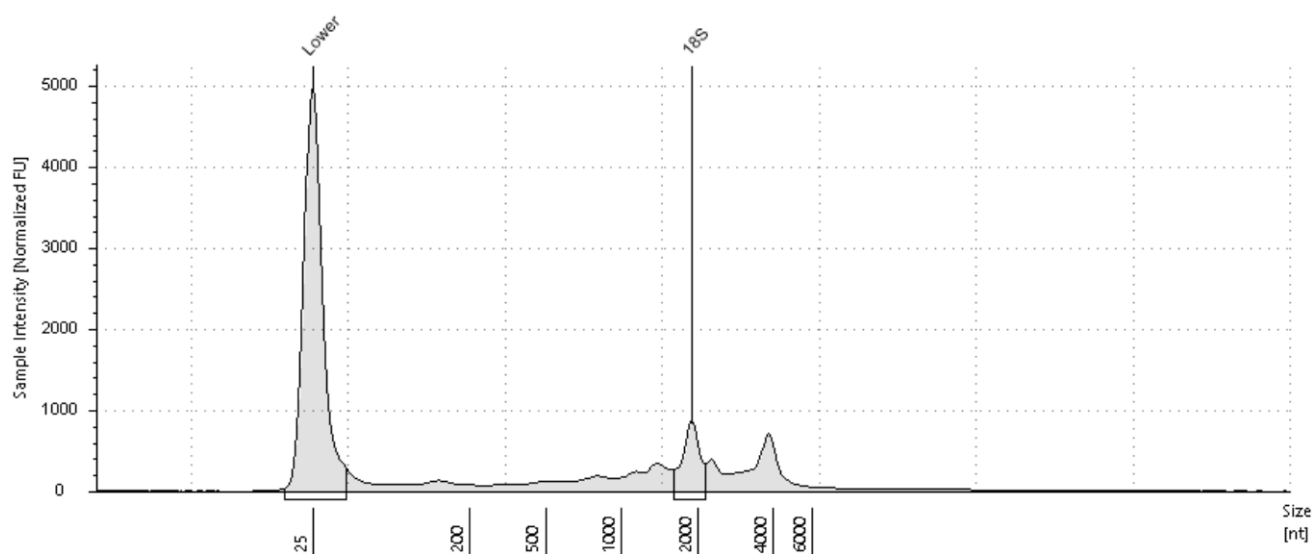
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1928	12.1	-	18.4	79.46		18S
4676	3.12	-	1.96	20.54		28S

C1: Plug_10**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	7.8	0.2	40.6	Plug_10		The upper ribosomal fragment has degraded

Peak Table

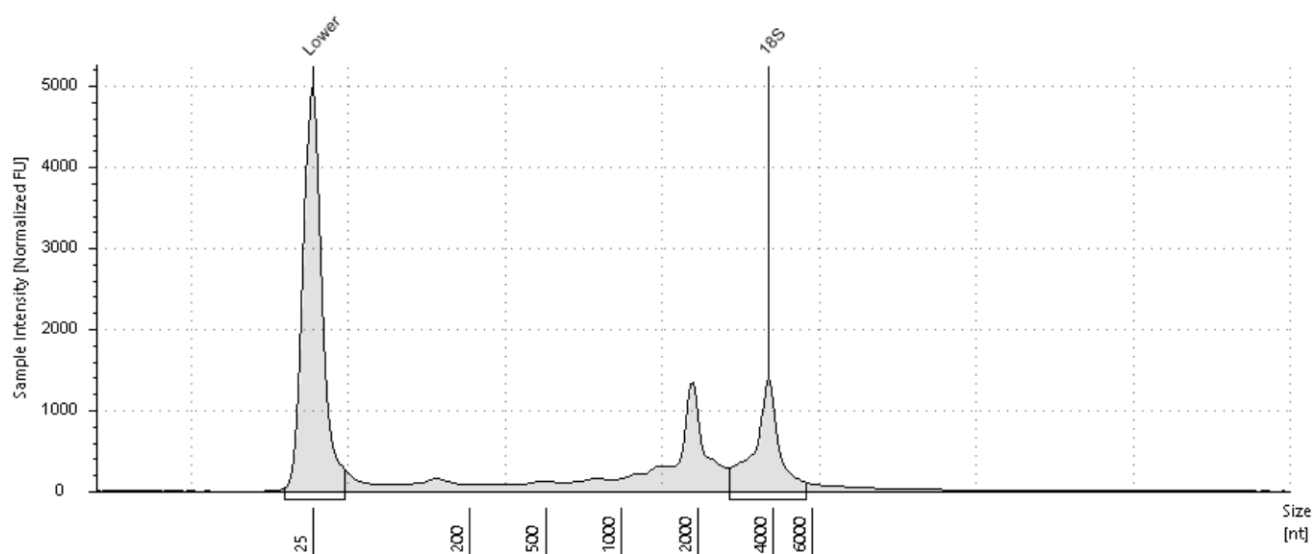
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1900	7.65	-	11.8	85.91		18S
5678	1.25	-	0.650	14.09		28S

D1: Plug_11**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	6.7	-	20.9	Plug_11	⚠	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
1902	3.64	-	5.63	100.00		18S

E1: Plug_12**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	6.8	-	27.0	Plug_12		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
3852	8.69	-	6.64	100.00		18S