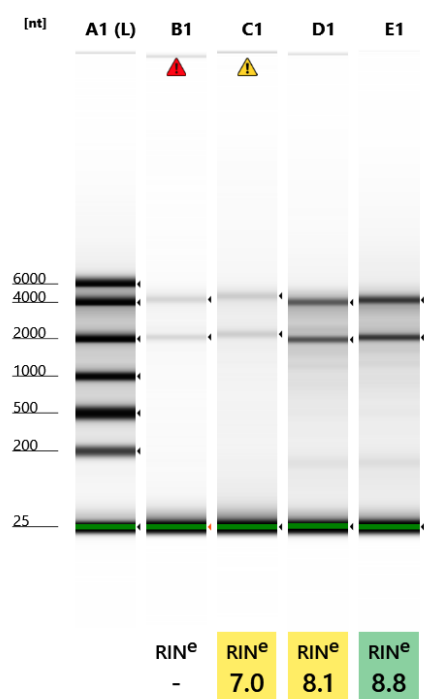


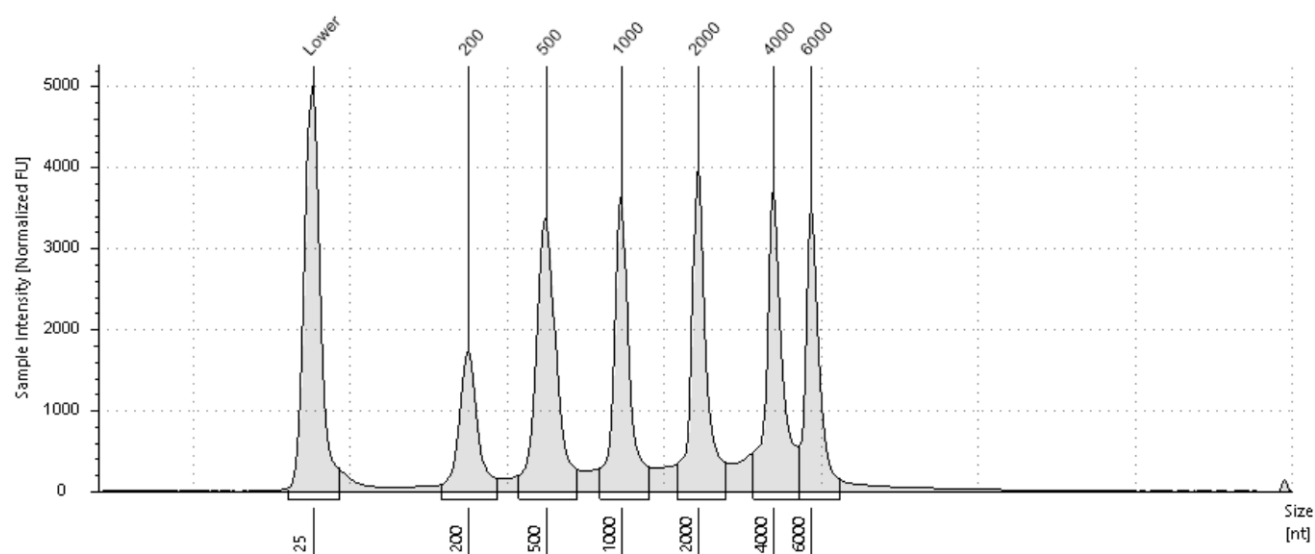
Filename: 2021-03-08 - 16.20.59.RNA



Default image (Contrast 100%)

Sample Info

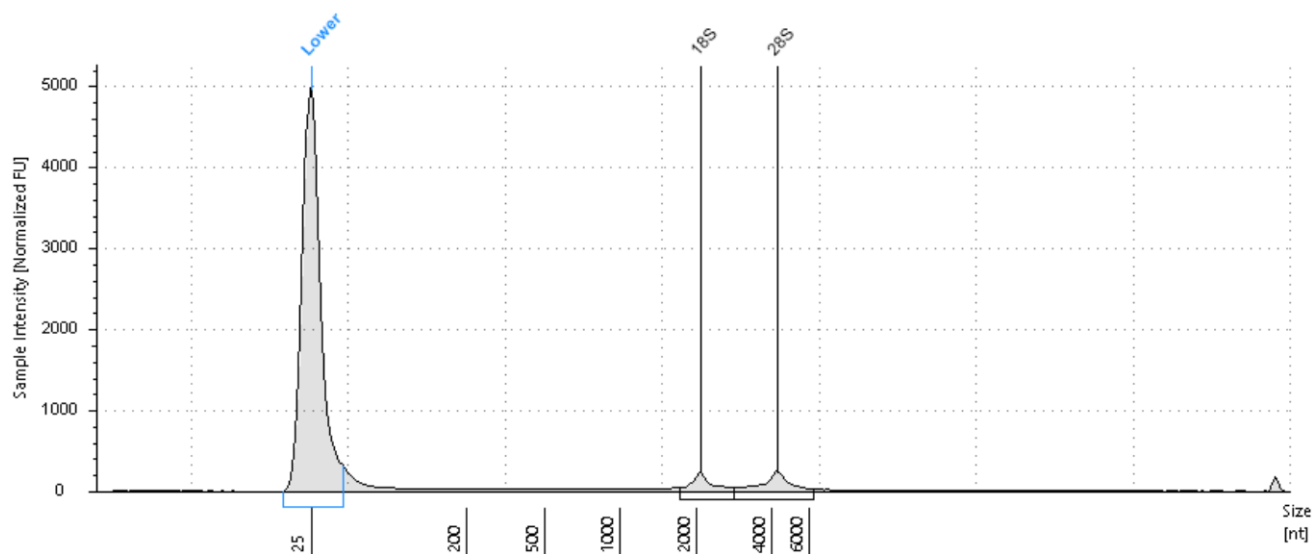
Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	107	Ladder		Ladder
B1	-	-	6.07	399 Biomin ~25 Larvae	▲	Sample concentration outside functional range for RINe and the assay
C1	7.0	1.0	11.4	400 Biomin ~25 Larvae	▲	Sample concentration outside functional range for RINe and the assay
D1	8.1	1.5	28.3	405 Biomin ~50 Larvae		
E1	8.8	1.4	32.3	406 Biomin ~50 Larvae		

A1: Ladder**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	107	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	9.88	-	145	10.32		
500	20.5	-	121	21.40		
1000	16.1	-	47.3	16.80		
2000	17.1	-	25.2	17.87		
4000	17.7	-	13.0	18.54		
6000	14.4	-	7.07	15.07		

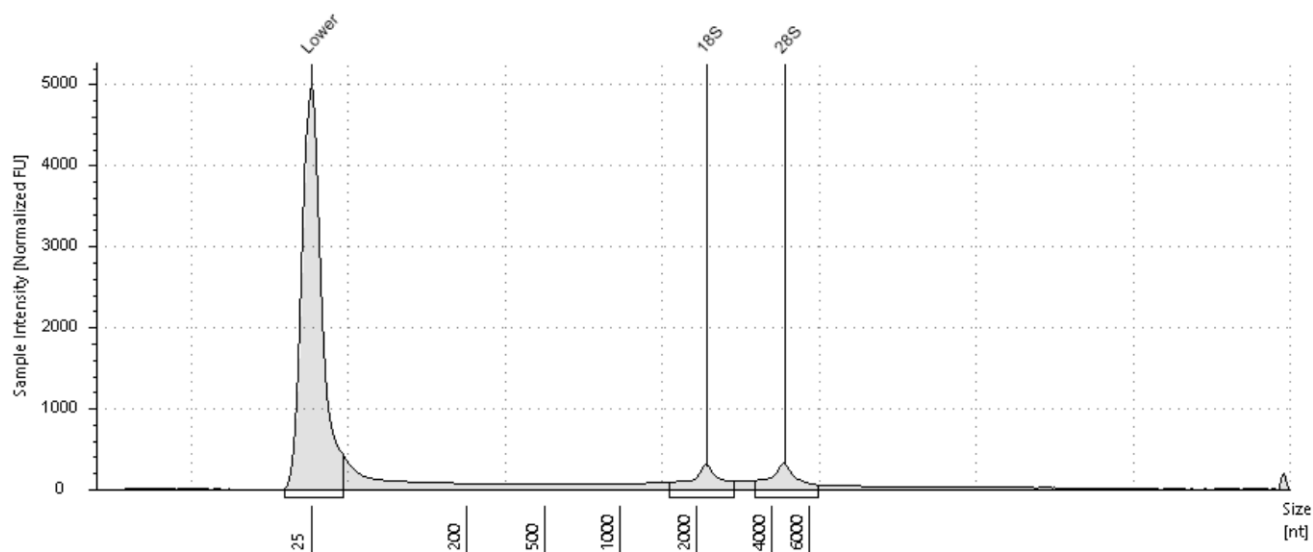
B1: 399 Biomin ~25 Larvae**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
B1	-	-	6.07	399 Biomin ~25 Larvae	▲	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
2071	1.16	-	1.65	41.95		18S
4279	1.60	-	1.10	58.05		28S

C1: 400 Biomin ~25 Larvae

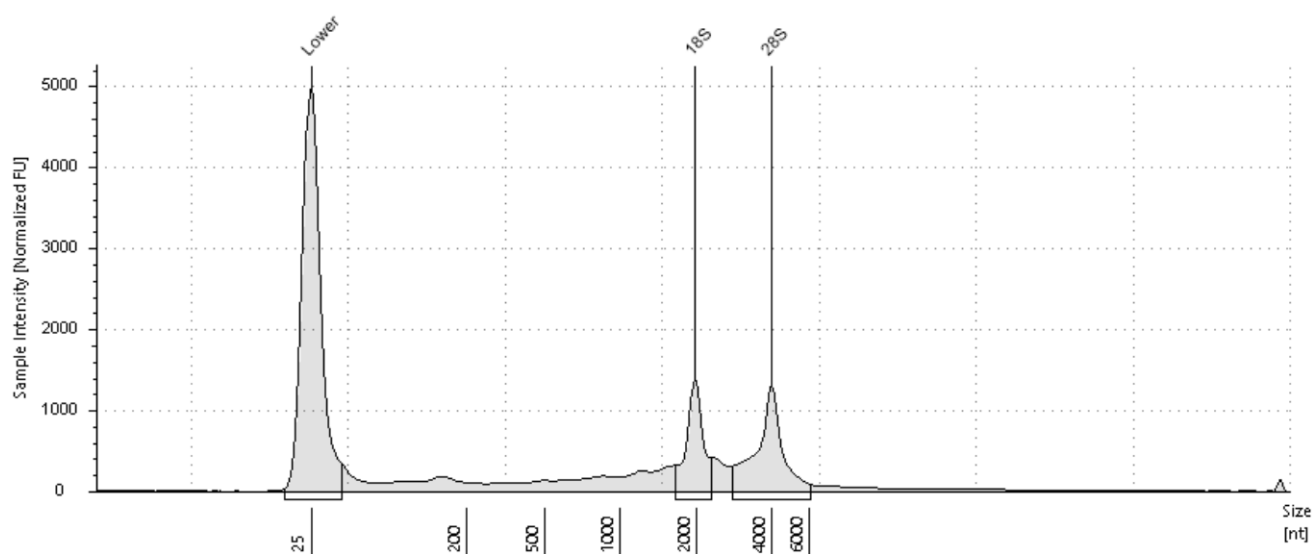


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	7.0	1.0	11.4	400 Biomin ~25 Larvae	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

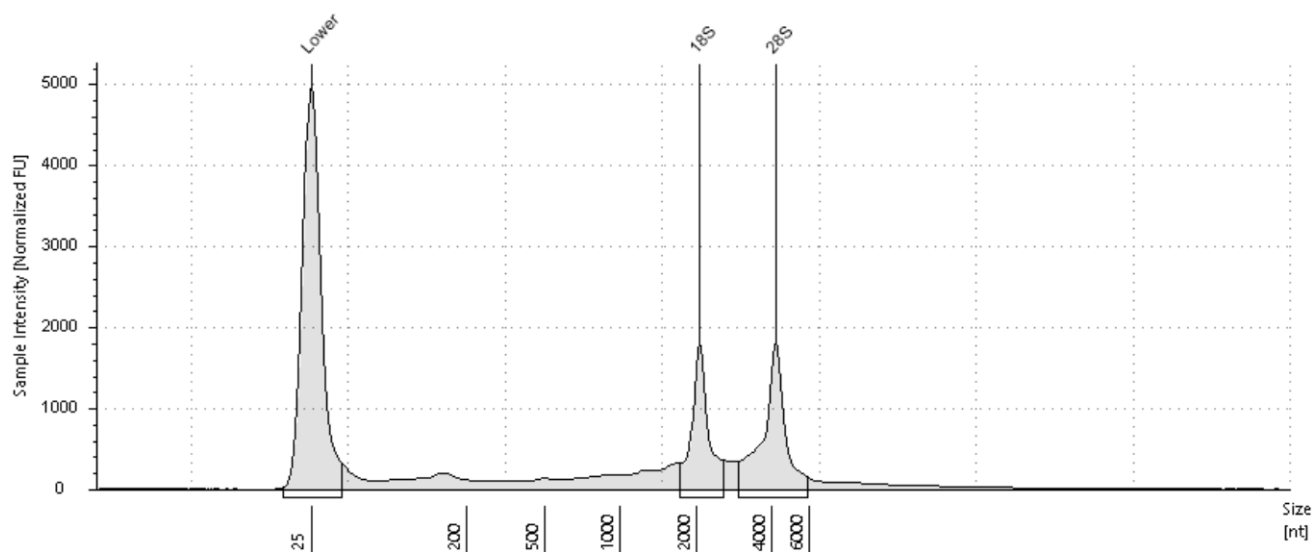
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2195	1.93	-	2.59	49.34		18S
4650	1.98	-	1.25	50.66		28S

D1: 405 Biomin ~50 Larvae**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
D1	8.1	1.5	28.3	405 Biomin ~50 Larvae		

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
1964	5.46	-	8.18	39.50		18S
3994	8.37	-	6.16	60.50		28S

E1: 406 Biomin ~50 Larvae**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
E1	8.8	1.4	32.3	406 Biomin ~50 Larvae		

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
2049	7.42	-	10.6	42.52		18S
4217	10.0	-	7.00	57.48		28S