Filename: 2021-08-26 - 14.11.40.RNA
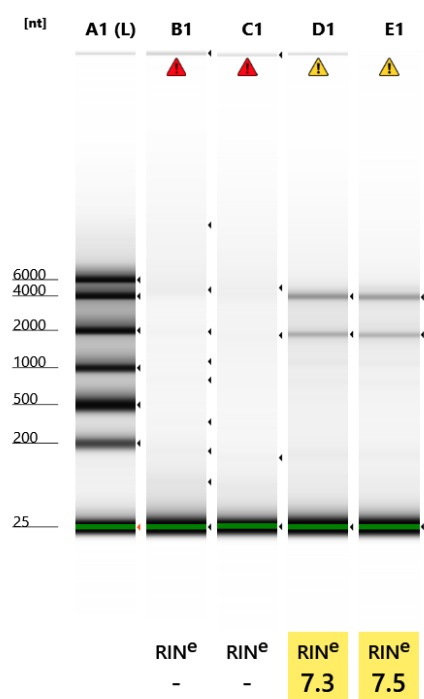

Default image (Contrast 100%)

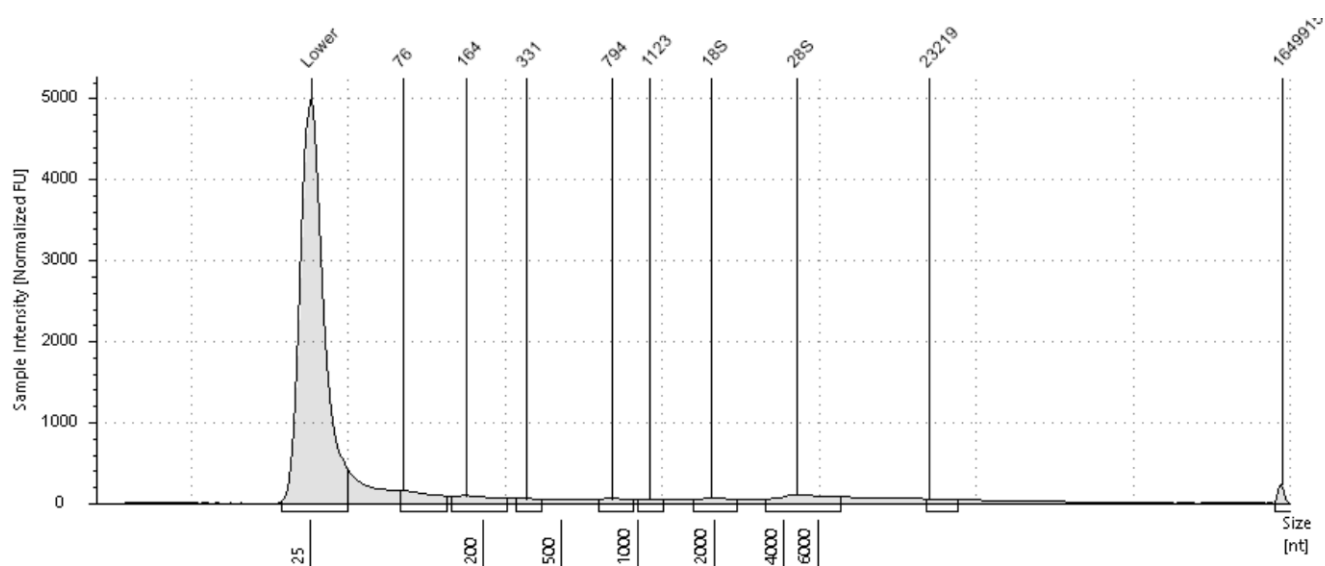## Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	90.5	Ladder		Ladder
B1	-	-	9.36	3	⚠	Sample concentration outside functional range for RINe and the assay
C1	-	-	7.56	3 plus BME	⚠	Sample concentration outside functional range for RINe and the assay
D1	7.3	1.3	13.4	5	⚠	Sample concentration outside functional range for RINe and the assay
E1	7.5	1.2	11.4	5 plus BME	⚠	Sample concentration outside functional range for RINe and the assay

A1: Ladder
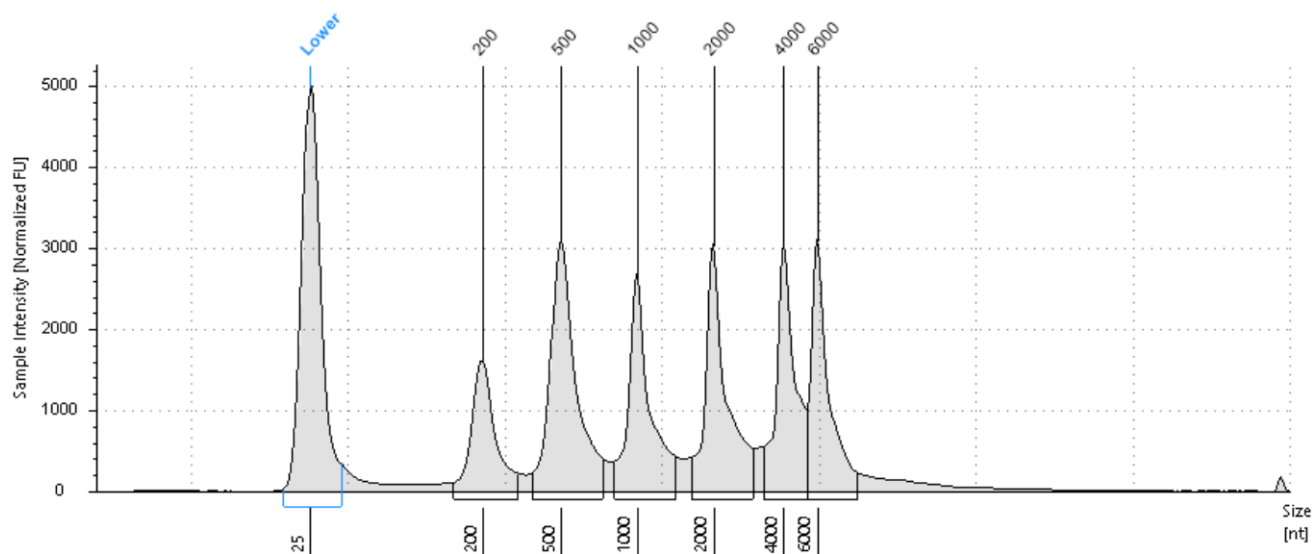
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	90.5	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	8.69	-	128	10.67		
500	18.5	-	109	22.71		
1000	13.2	-	38.8	16.20		
2000	14.8	-	21.8	18.23		
4000	13.3	-	9.76	16.30		
6000	12.9	-	6.34	15.89		

B1: 3

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	-	-	9.36	3	⚠	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
76	0.989	-	38.0	21.25		
164	0.754	-	13.5	16.21		
331	0.259	-	2.30	5.56		
794	0.323	-	1.20	6.95		
1123	0.238	-	0.624	5.12		
1947	0.433	-	0.655	9.31		18S
4662	1.09	-	0.686	23.37		28S
23219	0.260	-	0.0329	5.58		
1649915	0.309	-	0.000552	6.65		

C1: 3 plus BME
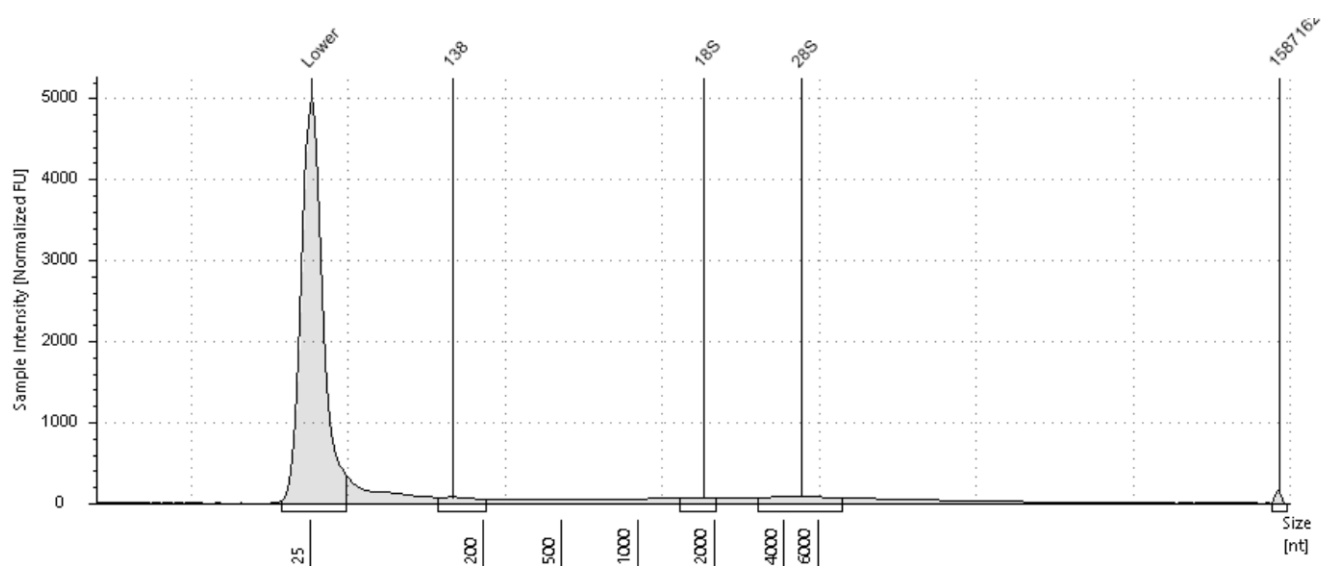
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	-	-	7.56	3 plus BME	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

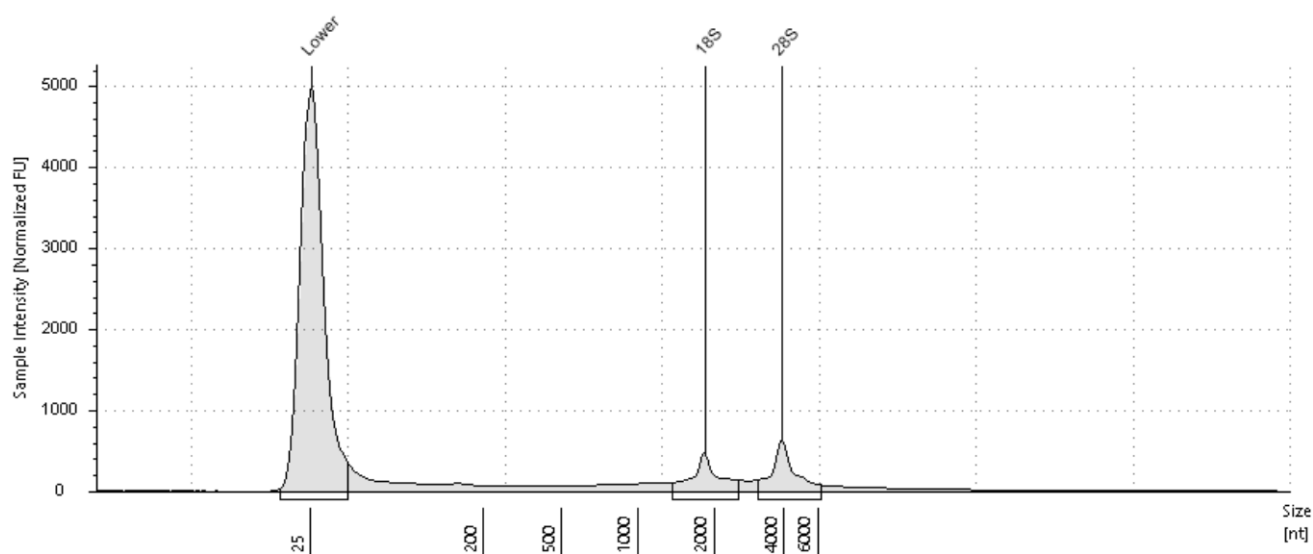| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
138	0.513	-	10.9	22.93		
1817	0.412	-	0.668	18.44		18S
4895	1.12	-	0.672	49.99		28S
1587162	0.193	-	0.000358	8.64		

D1: 5
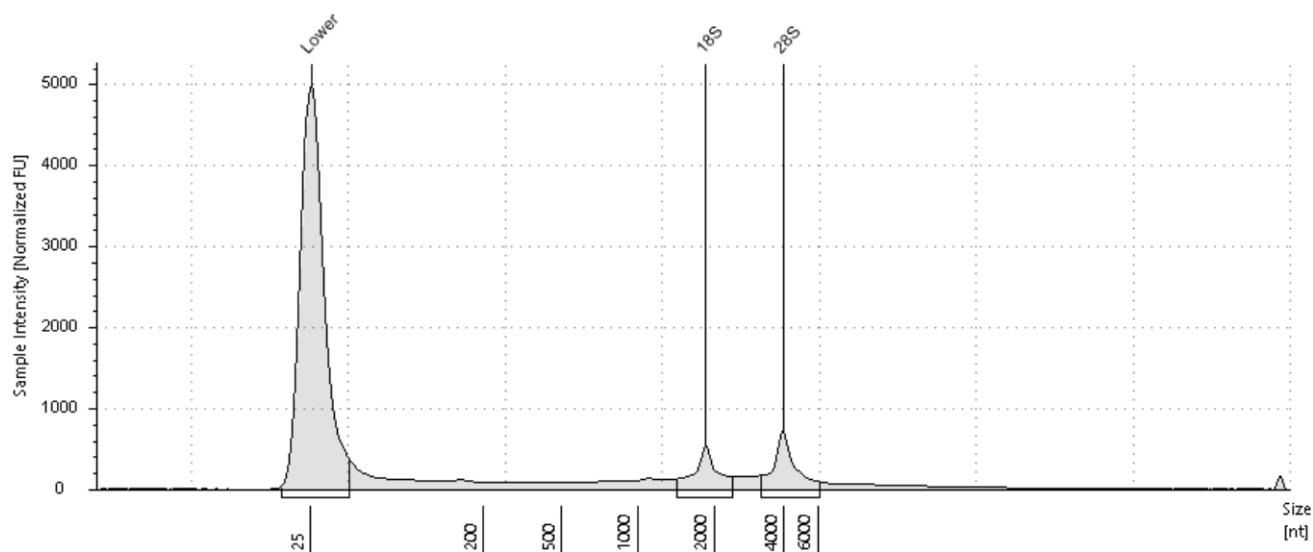
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	7.3	1.3	13.4	5	⚠	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
1860	2.24	-	3.55	44.21		18S
3977	2.83	-	2.09	55.79		28S

E1: 5 plus BME

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	7.5	1.2	11.4	5 plus BME	⚠	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
1834	2.23	-	3.57	45.97		18S
3886	2.62	-	1.98	54.03		28S