Filename: 2020-11-10 - 13.39.55.RNA
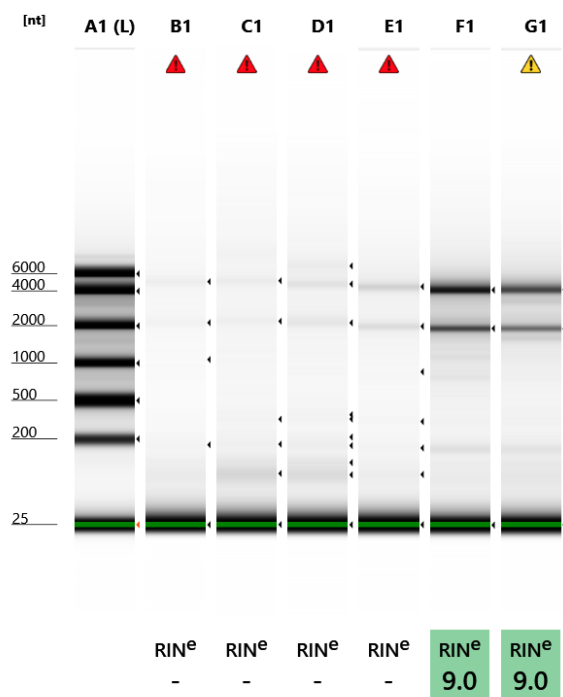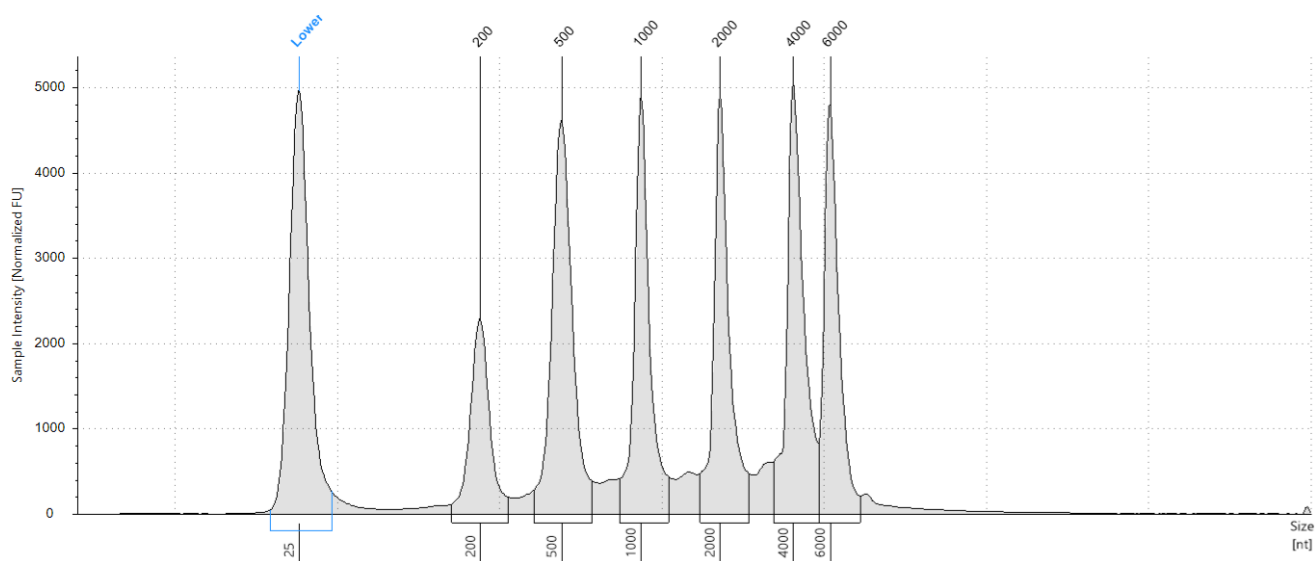

Default image (Contrast 100%)

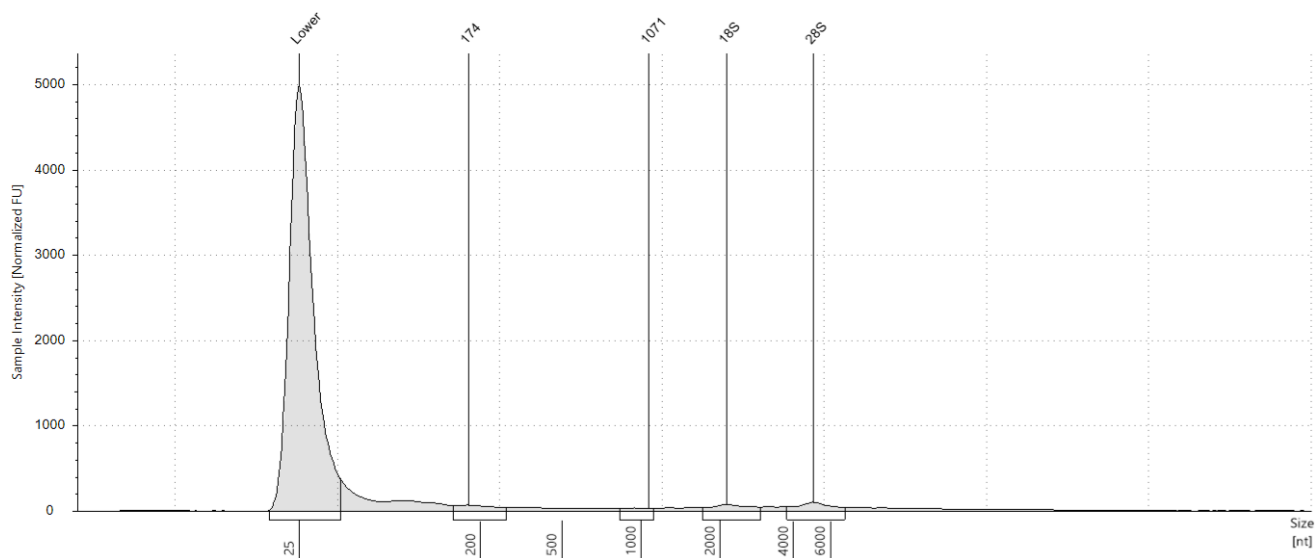## Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	118	Ladder		Ladder
B1	-	-	6.25	25	⚠	Sample concentration outside functional range for RINe and the assay
C1	-	-	9.05	26	⚠	Sample concentration outside functional range for RINe and the assay
D1	-	-	8.75	27	⚠	Sample concentration outside functional range for RINe and the assay
E1	-	-	7.75	28	⚠	Sample concentration outside functional range for RINe and the assay
F1	9.0	1.6	27.3	29		
G1	9.0	1.8	20.9	30	⚠	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	-	-	118	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	10.5	-	154	9.93		
500	22.6	-	133	21.35		
1000	17.8	-	52.2	16.79		
2000	17.9	-	26.3	16.91		
4000	20.3	-	14.9	19.17		
6000	16.7	-	8.21	15.84		

B1: 25

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	-	-	6.25	25	⚠️	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
174	0.492	-	8.32	26.71		
1071	0.175	-	0.481	9.50		
2130	0.533	-	0.736	28.92		18S
4990	0.642	-	0.378	34.86		28S

C1: 26
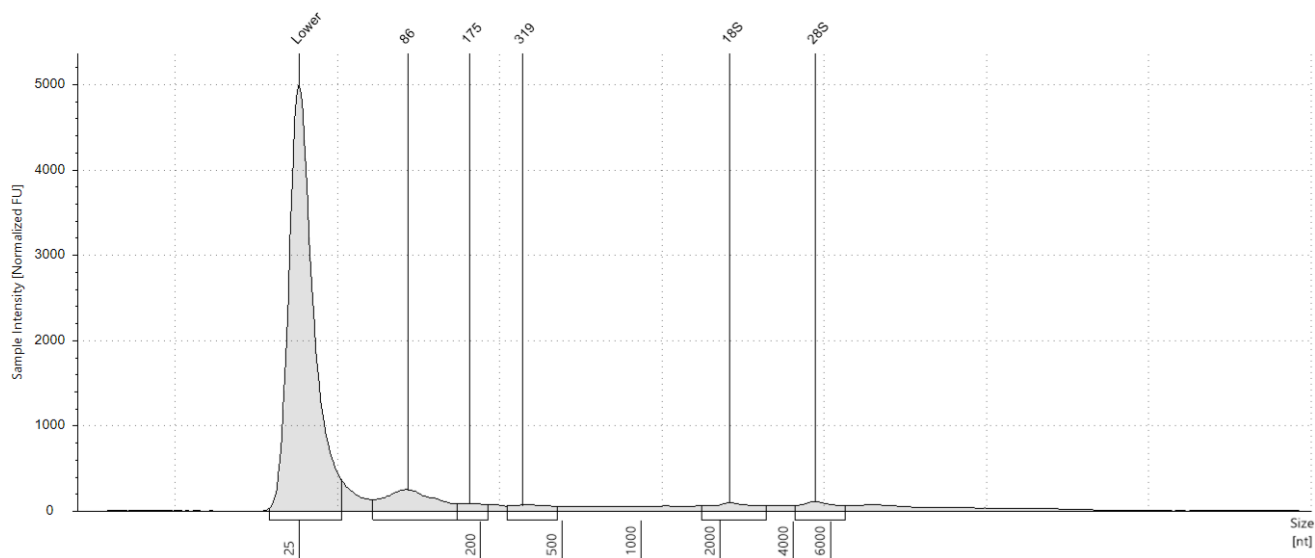
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	-	-	9.05	26	⚠	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
86	2.38	-	81.3	49.88		
175	0.428	-	7.18	8.96		
319	0.528	-	4.87	11.06		
2181	0.758	-	1.02	15.86		18S
5059	0.680	-	0.395	14.24		28S

D1: 27
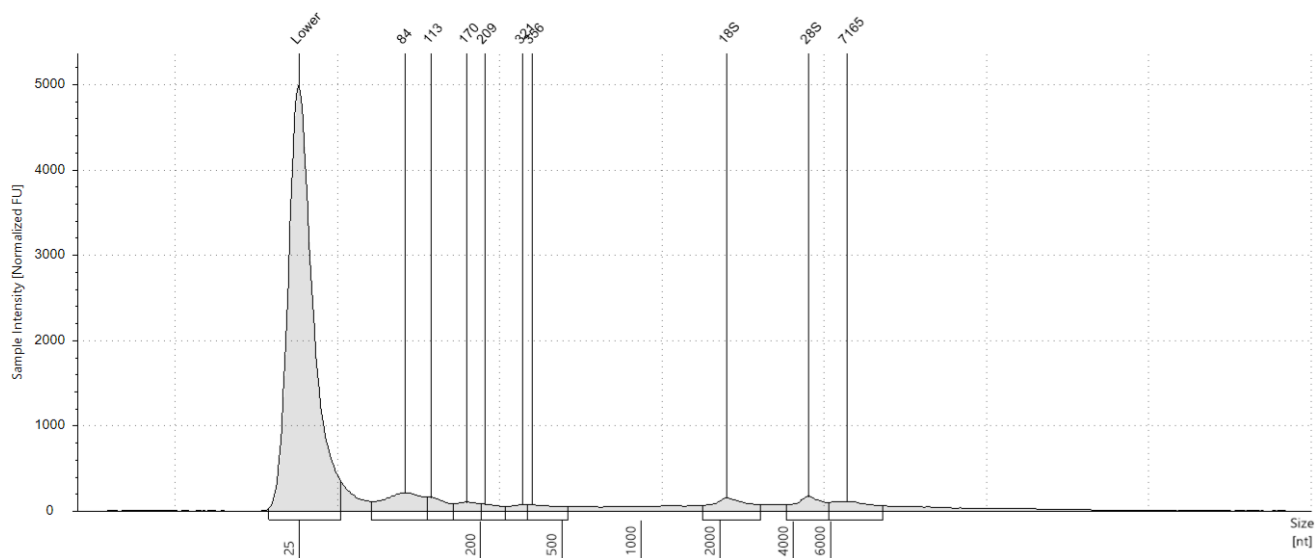
Sample Table

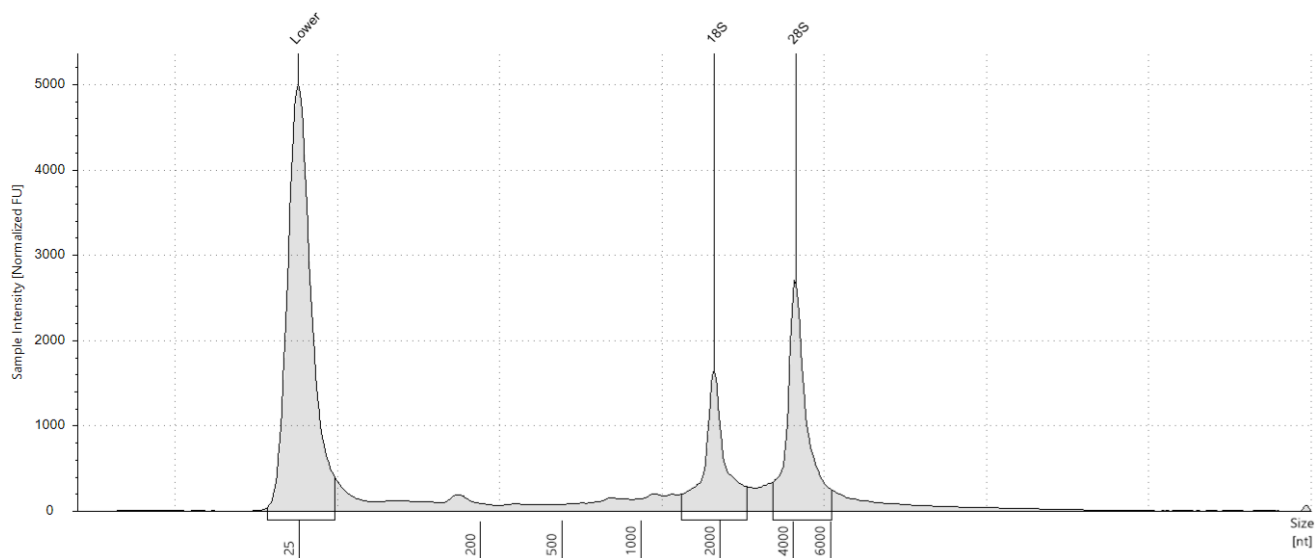| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	-	-	8.75	27	⚠	Sample concentration outside functional range for RINe and the assay

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
84	1.54	-	53.9	26.38		
113	0.529	-	13.8	9.08		
170	0.424	-	7.33	7.29		
209	0.248	-	3.49	4.26		
321	0.225	-	2.05	3.86		
356	0.374	-	3.09	6.42		
2118	0.915	-	1.27	15.71		18S
4700	0.809	-	0.506	13.89		28S
7165	0.764	-	0.314	13.12		

E1: 28
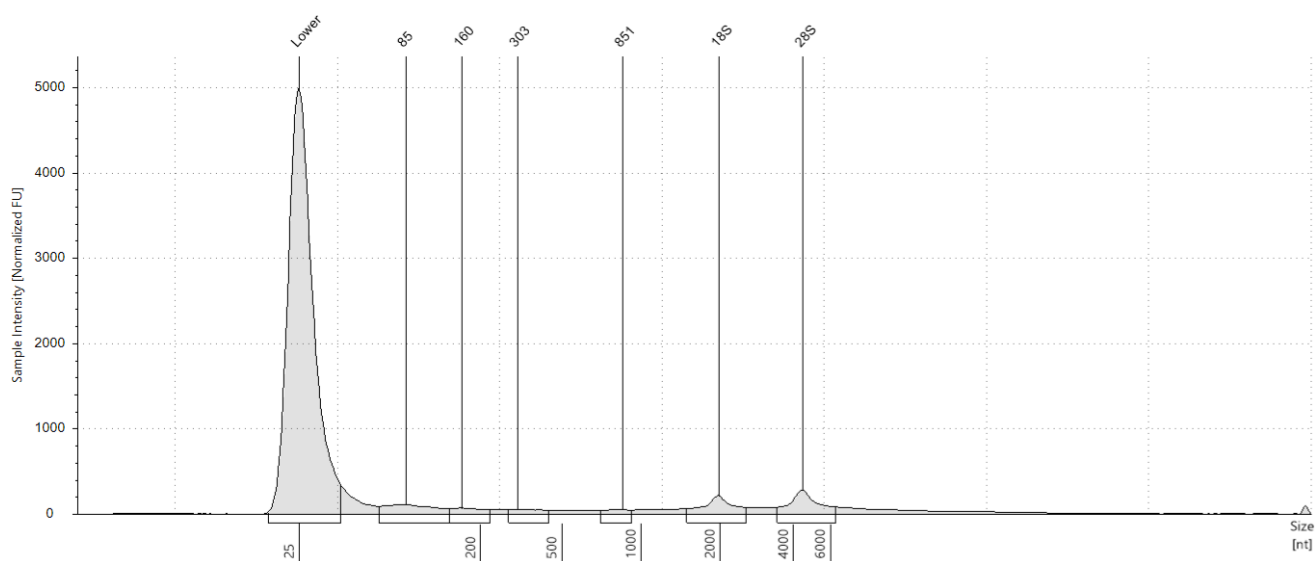
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	-	-	7.75	28	⚠	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
85	1.00	-	34.8	23.11		
160	0.387	-	7.09	8.93		
303	0.309	-	3.00	7.13		
851	0.228	-	0.788	5.27		
1978	1.05	-	1.56	24.19		18S
4428	1.36	-	0.902	31.37		28S

F1: 29

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	9.0	1.6	27.3	29		

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
1912	6.38	-	9.82	39.06		18S
4122	9.95	-	7.10	60.94		28S

G1: 30
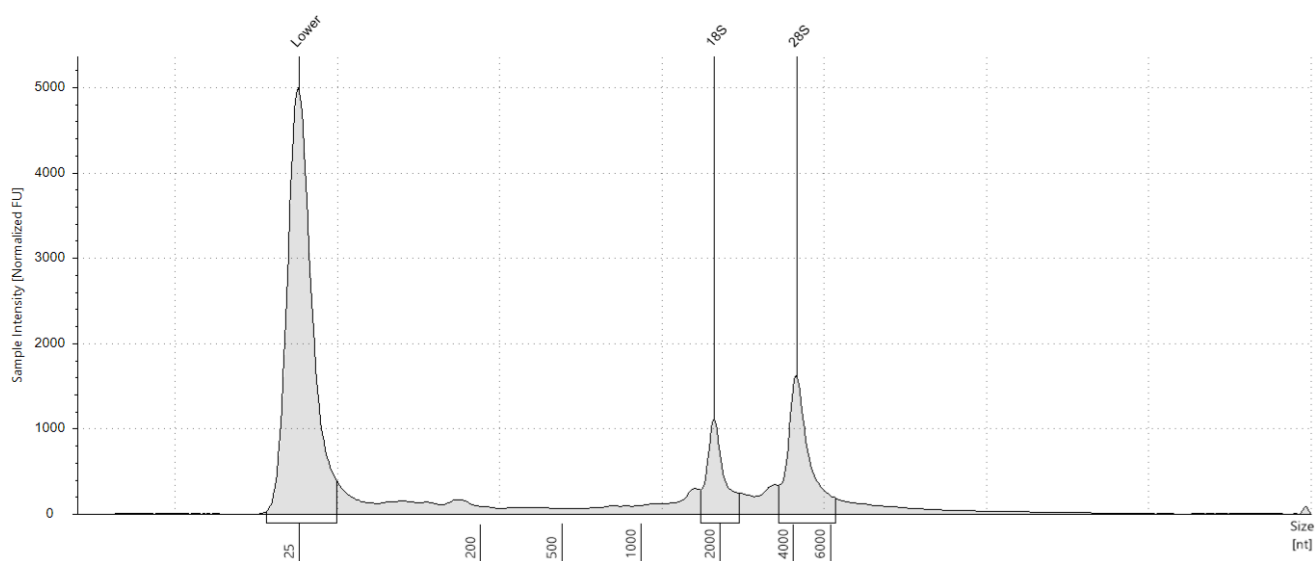
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
G1	9.0	1.8	20.9	30	⚠	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
1895	3.51	-	5.45	35.26		18S
4140	6.45	-	4.58	64.74		28S