Filename: 2019-08-15 - 13.59.05.RNA
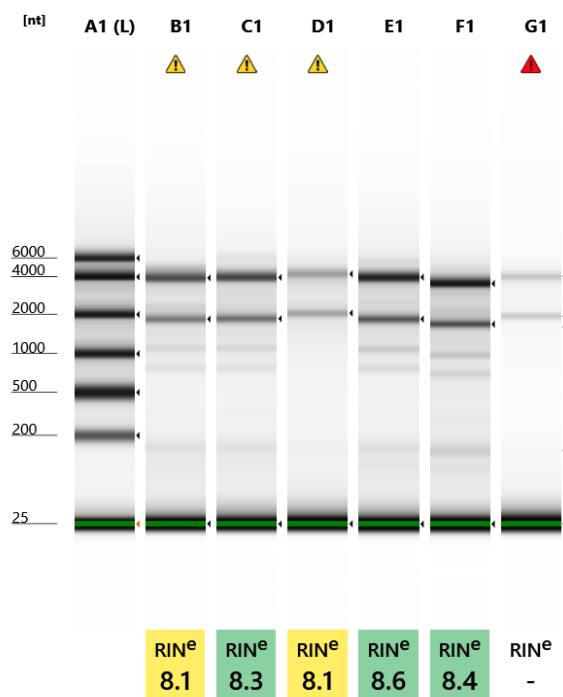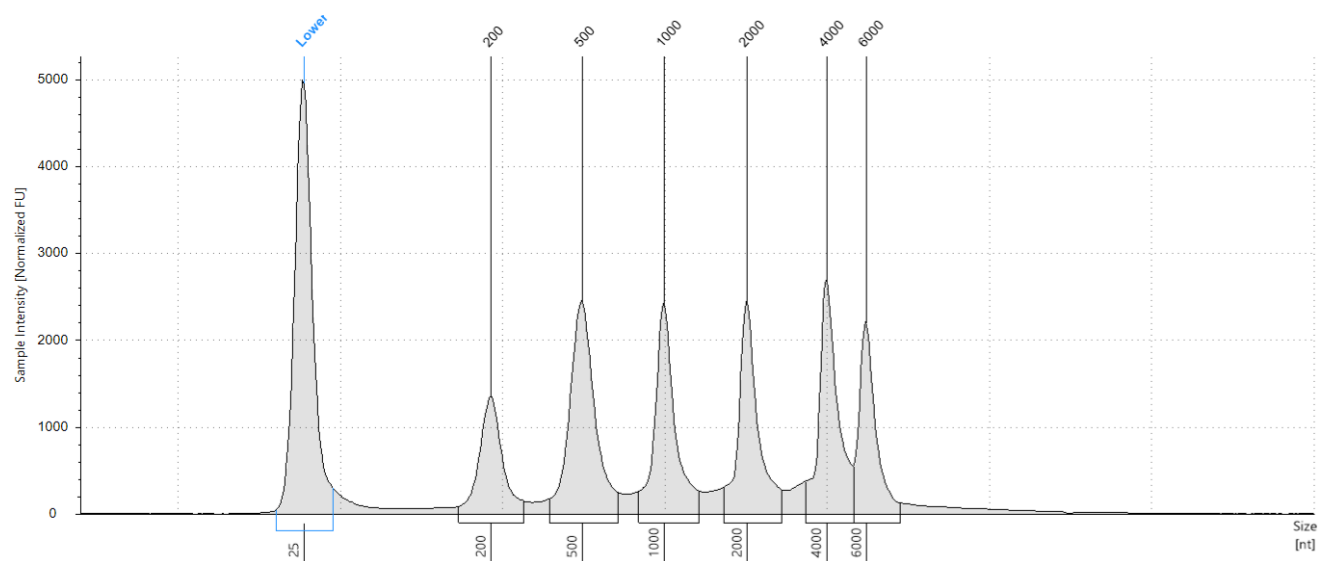

Default image (Contrast 100%)

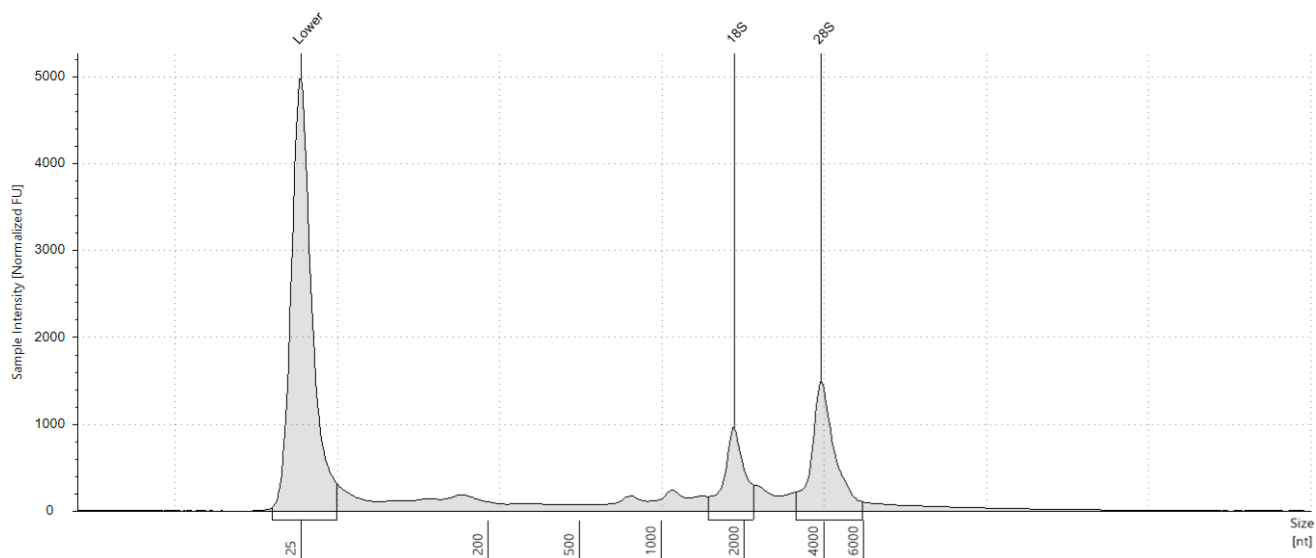## Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	76.5	Ladder		Ladder
B1	8.1	1.8	23.6	1542 Pacuta Soft (351)	⚠	Sample concentration outside functional range for RINe and the assay
C1	8.3	1.4	23.1	1820 Pacuta Soft (353)	⚠	Sample concentration outside functional range for RINe and the assay
D1	8.1	1.3	13.4	2080 Mcap Soft (355)	⚠	Sample concentration outside functional range for RINe and the assay
E1	8.6	1.6	25.7	2977 Pacuta Soft (357)		
F1	8.4	1.8	28.7	1415 Pacuta Soft (359)		
G1	-	-	6.09	2734 Mcap Soft (361)	🔺	Sample concentration outside functional range for RINe and the assay

A1: Ladder

Sample Table

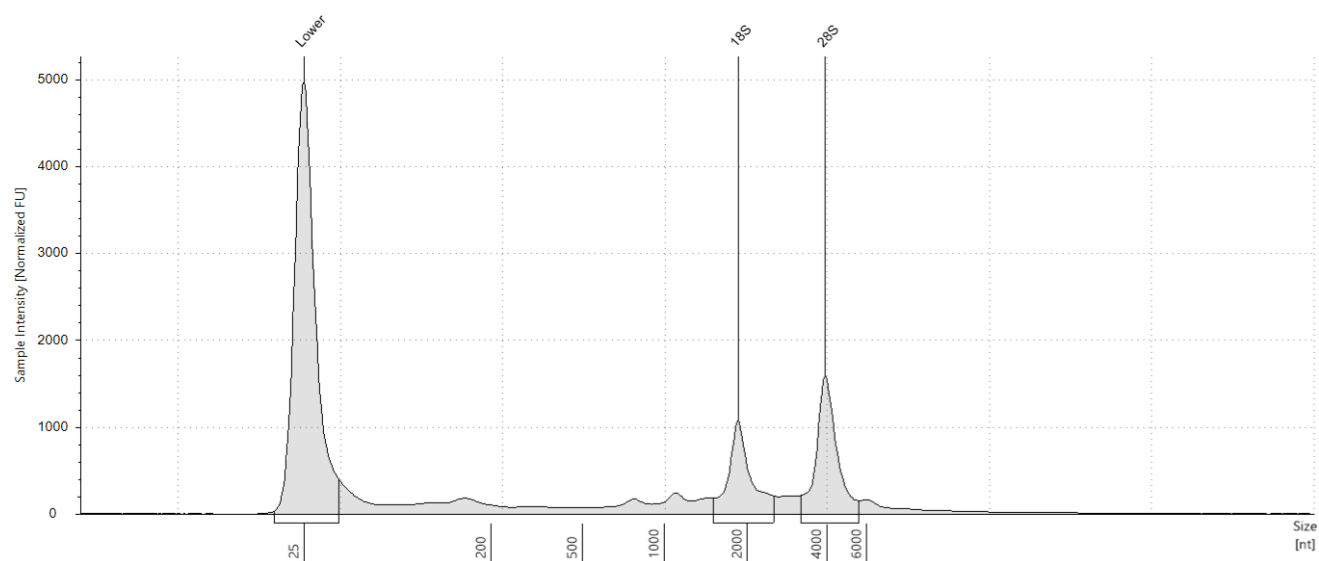| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	76.5	Ladder		Ladder

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	7.71	-	113	11.41		
500	15.2	-	89.2	22.44		
1000	11.9	-	35.0	17.60		
2000	11.4	-	16.8	16.95		
4000	12.2	-	9.00	18.12		
6000	9.12	-	4.47	13.50		

B1: 1542 Pacuta Soft (351)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	8.1	1.8	23.6	1542 Pacuta Soft (351)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

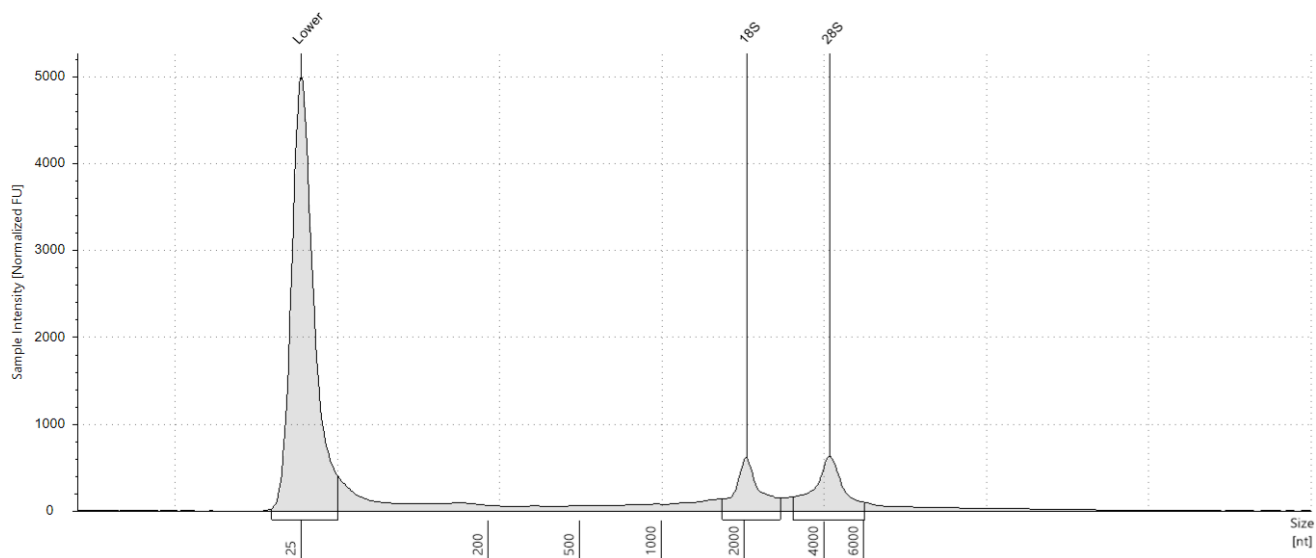| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1838	4.03	-	6.45	35.14		18S
3912	7.44	-	5.59	64.86		28S

C1: 1820 Pacuta Soft (353)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	8.3	1.4	23.1	1820 Pacuta Soft (353)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

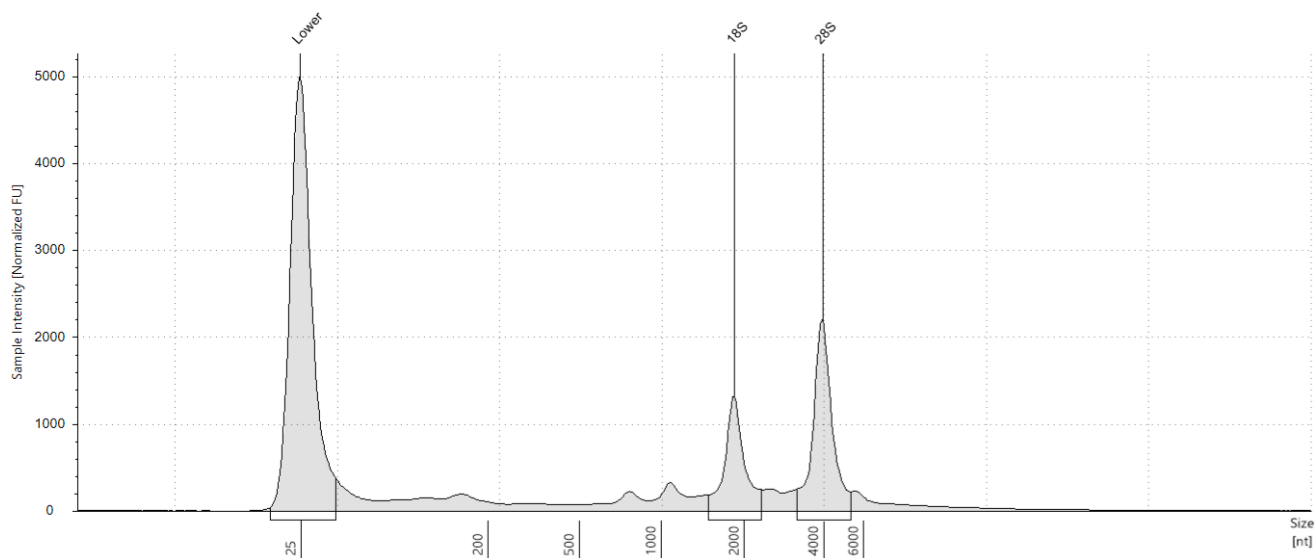| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1852	4.95	-	7.87	41.93		18S
3949	6.86	-	5.11	58.07		28S

D1: 2080 Mcap Soft (355)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	8.1	1.3	13.4	2080 Mcap Soft (355)	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

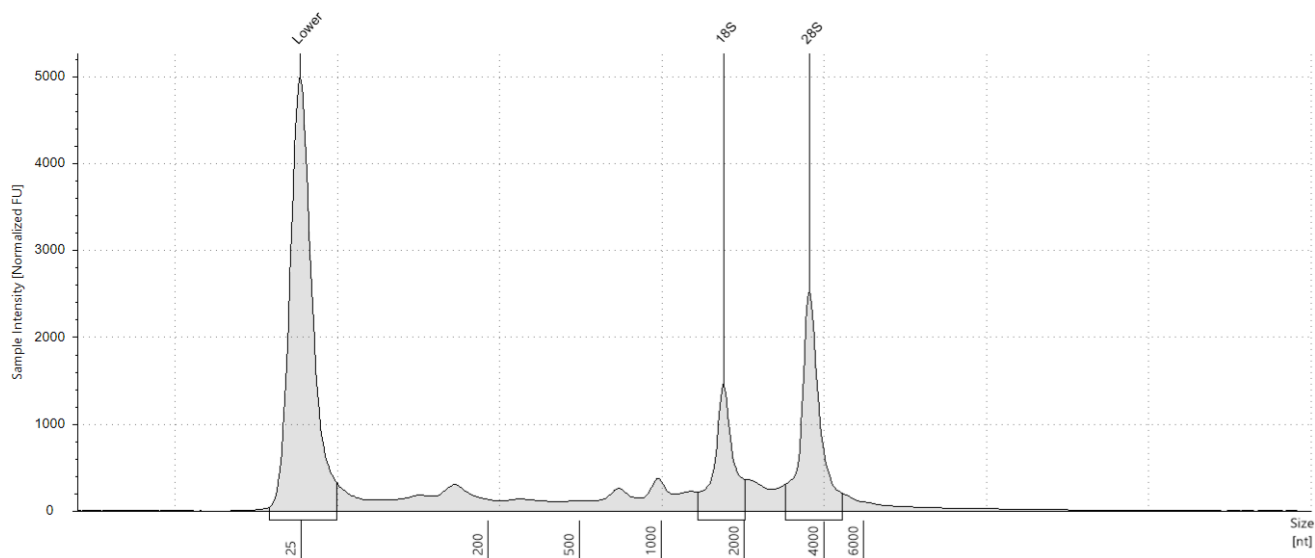| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
2050	2.81	-	4.03	44.32		18S
4257	3.53	-	2.44	55.68		28S

E1: 2977 Pacuta Soft (357)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	8.6	1.6	25.7	2977 Pacuta Soft (357)		

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
1845	5.15	-	8.22	38.09		18S
3971	8.38	-	6.20	61.91		28S

F1: 1415 Pacuta Soft (359)

Sample Table

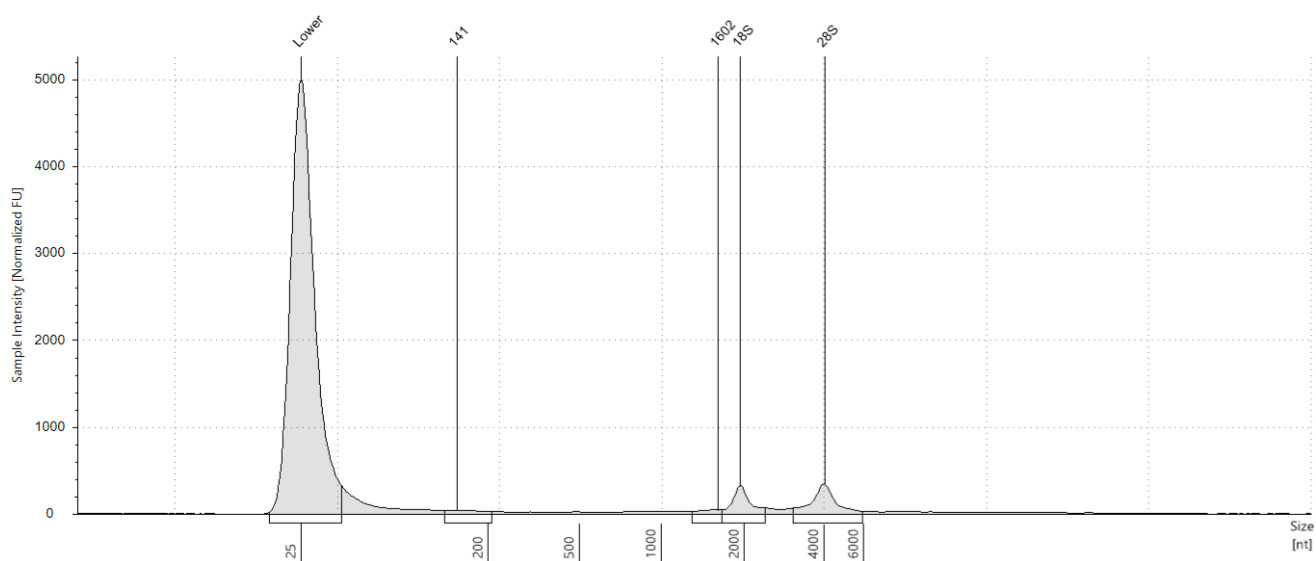| Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	8.4	1.8	28.7	1415 Pacuta Soft (359)		

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
1680	5.24	-	9.18	36.30		18S
3526	9.20	-	7.68	63.70		28S

G1: 2734 Mcap Soft (361)

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
G1	-	-	6.09	2734 Mcap Soft (361)	⚠	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
141	0.274	-	5.73	9.28		
1602	0.194	-	0.357	6.58		
1930	1.01	-	1.54	34.24		18S
4040	1.47	-	1.07	49.91		28S