Filename: 2021-11-23 - 13.45.58.RNA
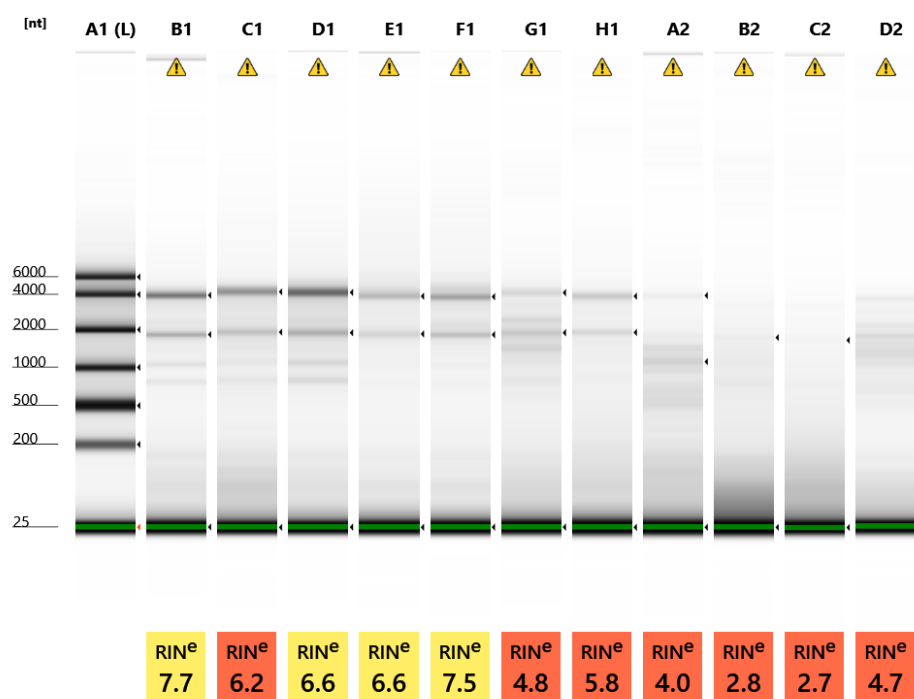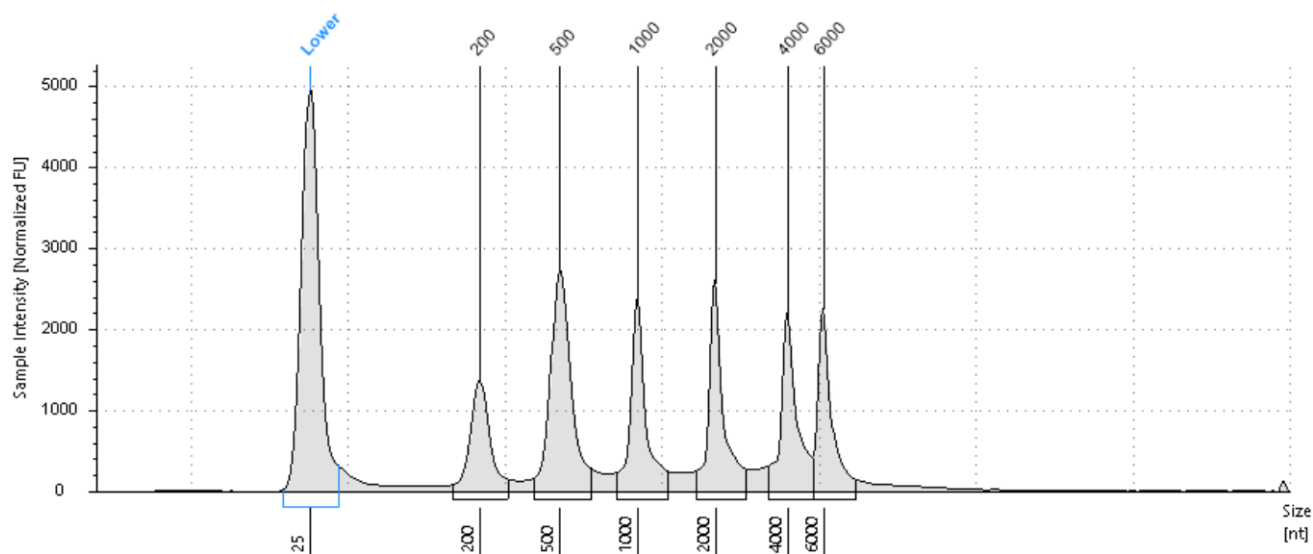

Default image (Contrast 100%)

Sample Info

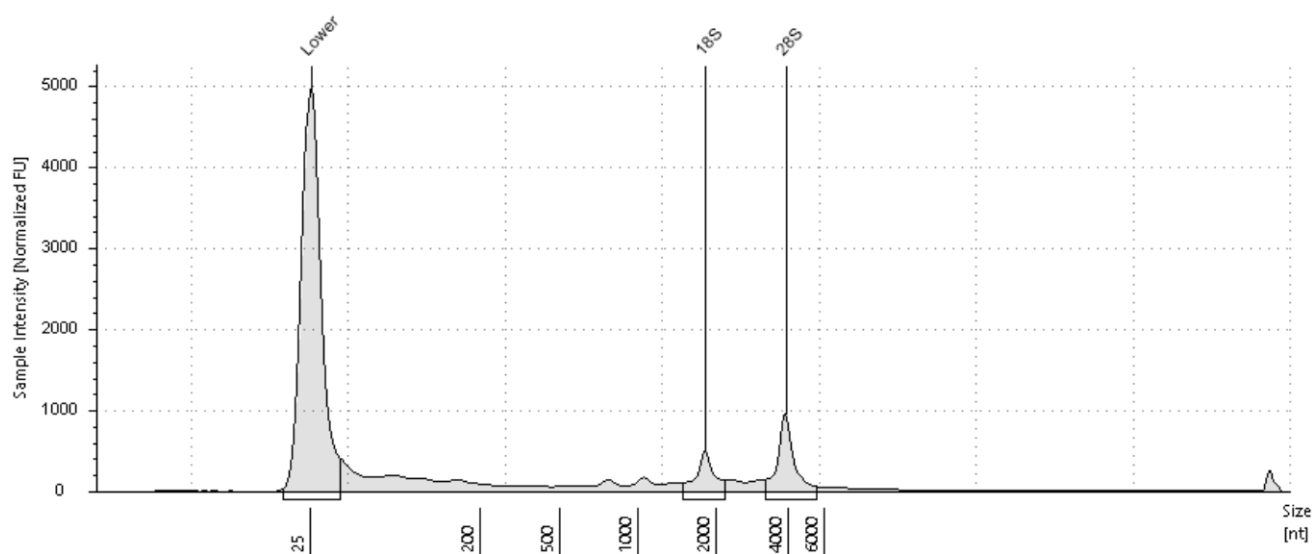| Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	73.2	Ladder		Ladder
B1	7.7	1.8	17.1	133	⚠	Sample concentration outside functional range for RINe and the assay
C1	6.2	1.3	21.2	137	⚠	Sample concentration outside functional range for RINe and the assay
D1	6.6	2.1	22.8	447	⚠	Sample concentration outside functional range for RINe and the assay
E1	6.6	1.5	14.6	469	⚠	Sample concentration outside functional range for RINe and the assay
F1	7.5	1.4	15.2	487	⚠	Sample concentration outside functional range for RINe and the assay
G1	4.8	0.6	16.7	879	⚠	Sample concentration outside functional range for RINe and the assay
H1	5.8	1.1	13.3	885	⚠	Sample concentration outside functional range for RINe and the assay
A2	4.0	0.3	17.3	913	⚠	Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded
B2	2.8	-	17.3	917	⚠	Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded
C2	2.7	-	15.2	929	⚠	Sample concentration outside functional range for RINe and the assay; The upper ribosomal fragment has degraded

D2	4.7	0.3	13.1	933	⚠	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	-	-	73.2	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	7.51	-	110	11.90		
500	16.0	-	94.3	25.40		
1000	10.3	-	30.4	16.36		
2000	10.6	-	15.6	16.84		
4000	9.84	-	7.24	15.59		
6000	8.78	-	4.31	13.92		

B1: 133

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	7.7	1.8	17.1	133	⚠	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
1825	2.16	-	3.48	35.84		18S
3937	3.87	-	2.89	64.16		28S

C1: 137
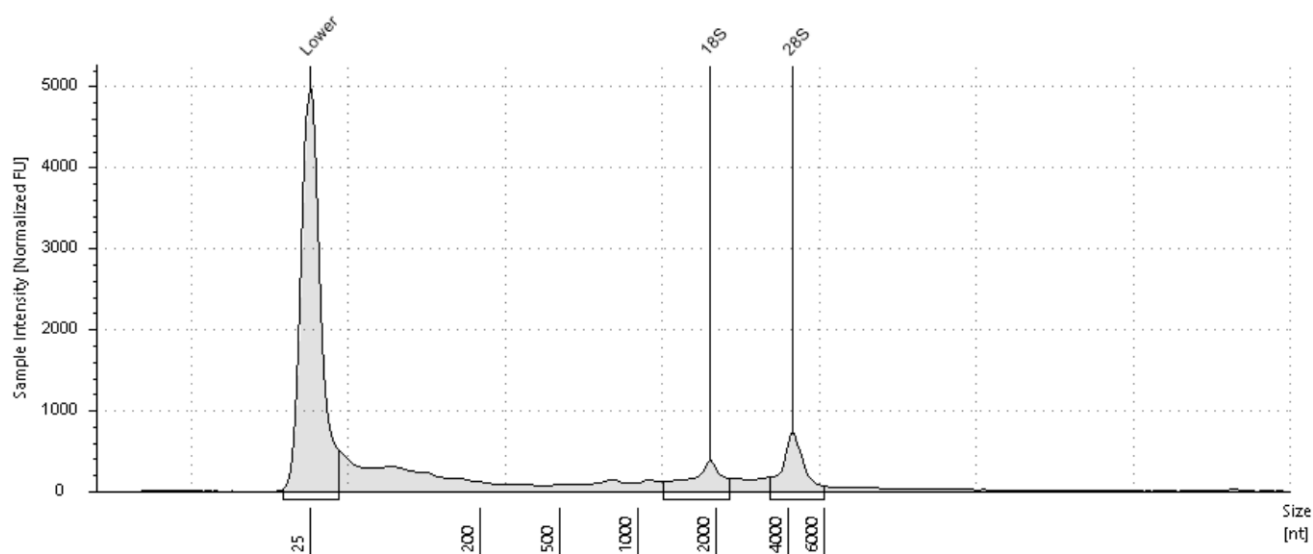
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	6.2	1.3	21.2	137	⚠	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
1909	2.91	-	4.48	43.23		18S
4243	3.82	-	2.65	56.77		28S

D1: 447
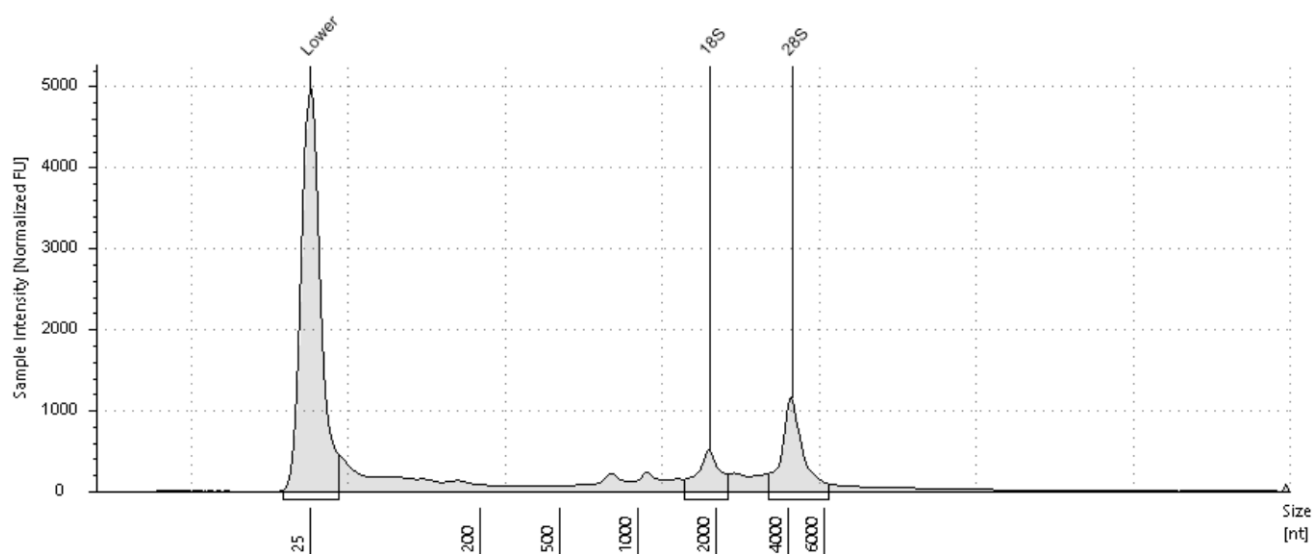
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	6.6	2.1	22.8	447	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

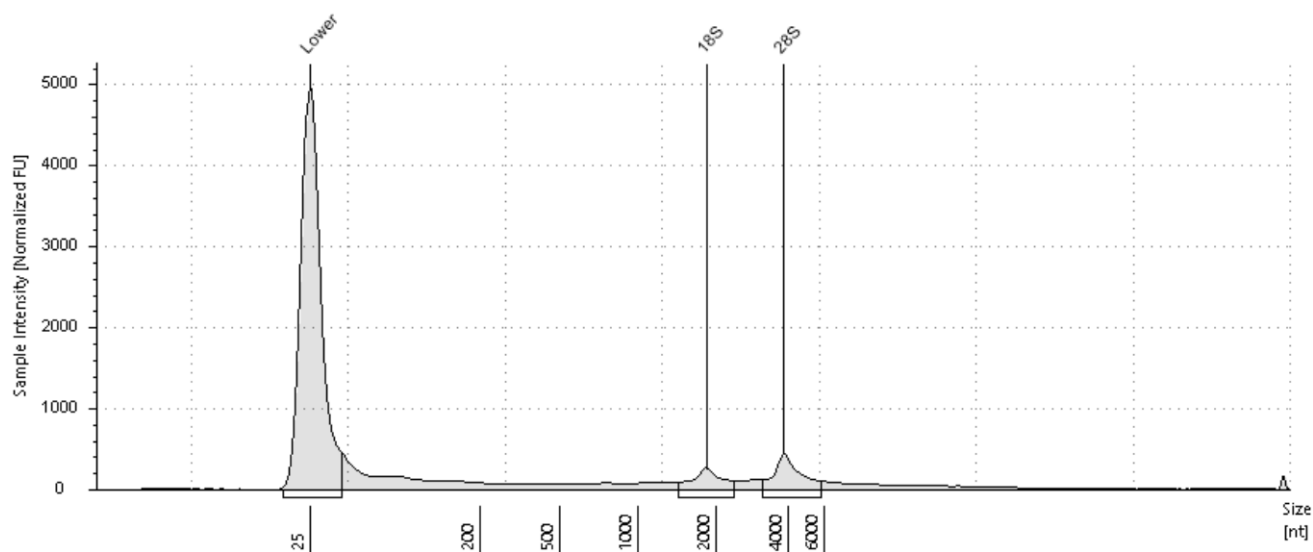| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1889	2.89	-	4.50	31.99		18S
4195	6.14	-	4.31	68.01		28S

E1: 469

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	6.6	1.5	14.6	469	⚠	Sample concentration outside functional range for RINe and the assay

Peak Table

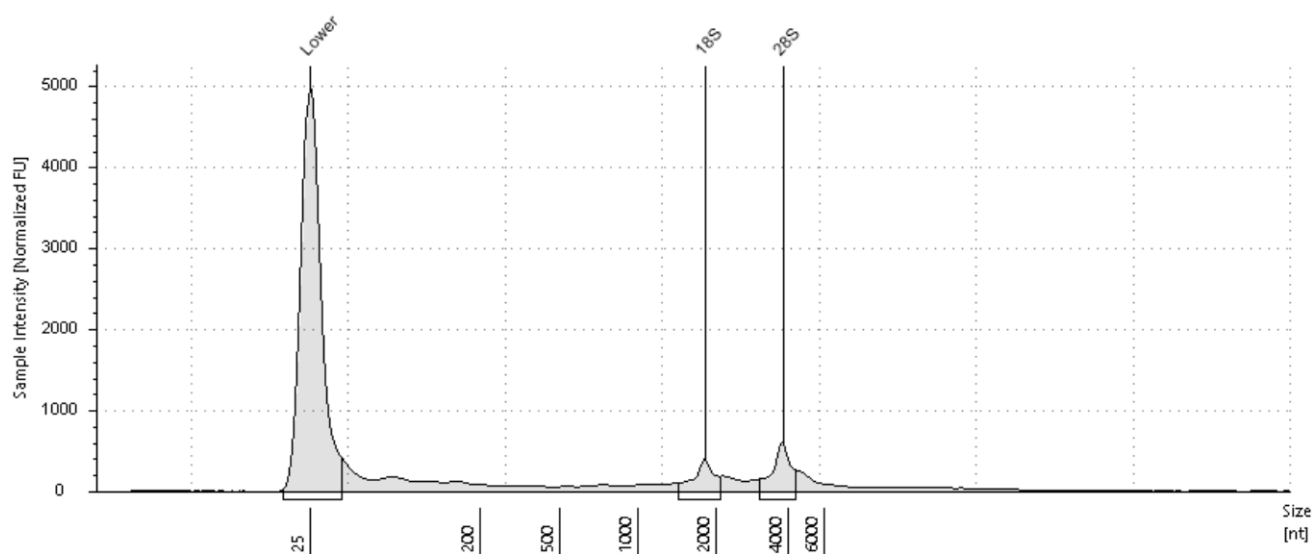| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1850	1.74	-	2.77	39.40		18S
3869	2.68	-	2.04	60.60		28S

F1: 487

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	7.5	1.4	15.2	487	⚠	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
1819	1.87	-	3.02	42.41		18S
3816	2.54	-	1.96	57.59		28S

G1: 879
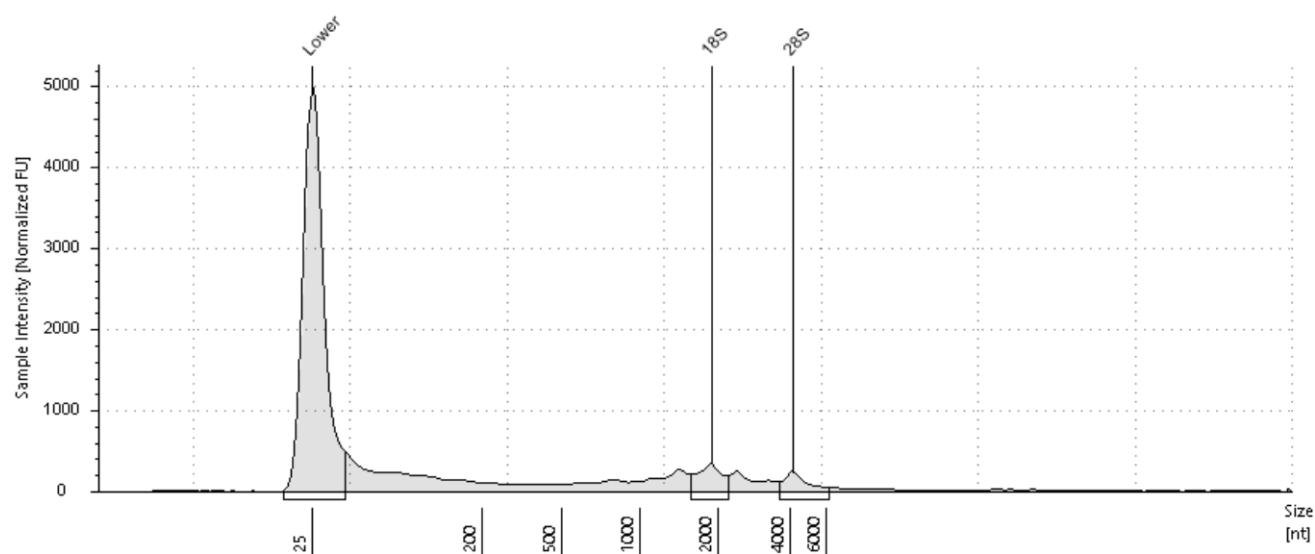
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
G1	4.8	0.6	16.7	879	⚠	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
1887	1.95	-	3.05	60.99		18S
4158	1.25	-	0.884	39.01		28S

H1: 885
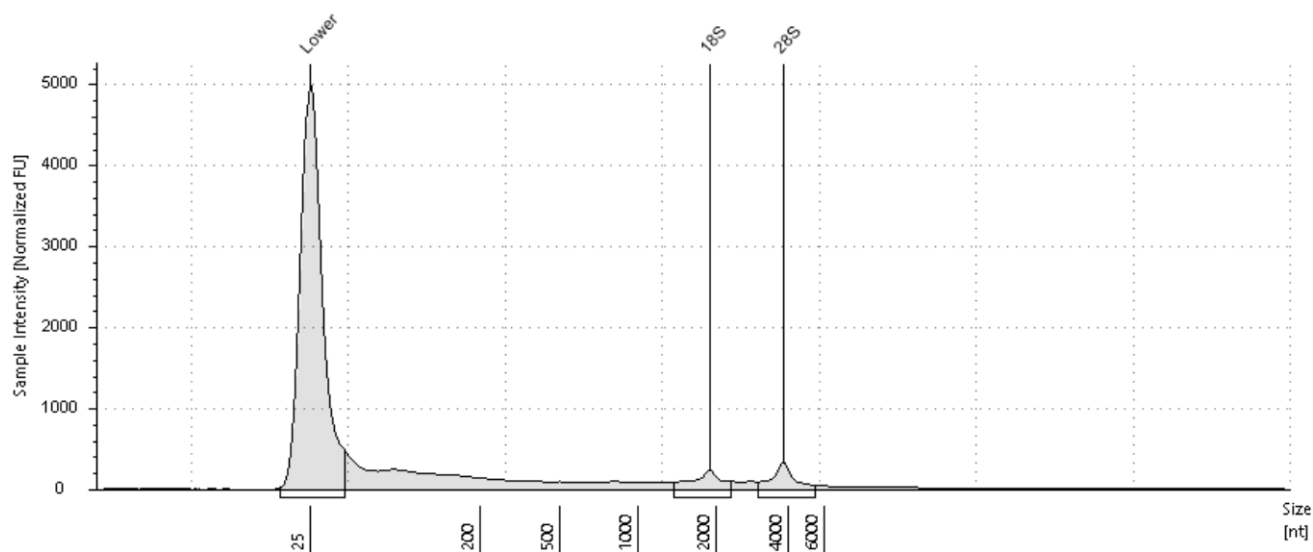
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	5.8	1.1	13.3	885	⚠	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
1901	1.42	-	2.20	47.68		18S
3862	1.56	-	1.19	52.32		28S

A2: 913
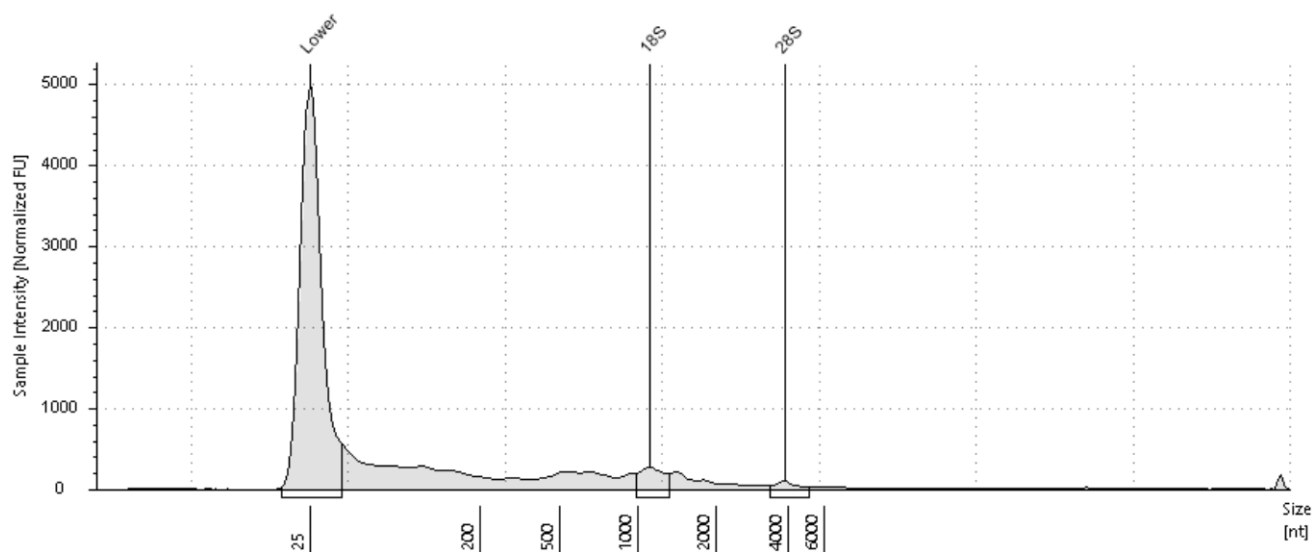
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A2	4.0	0.3	17.3	913	⚠	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
1110	1.50	-	3.98	76.59		18S
3909	0.459	-	0.346	23.41		28S

B2: 917
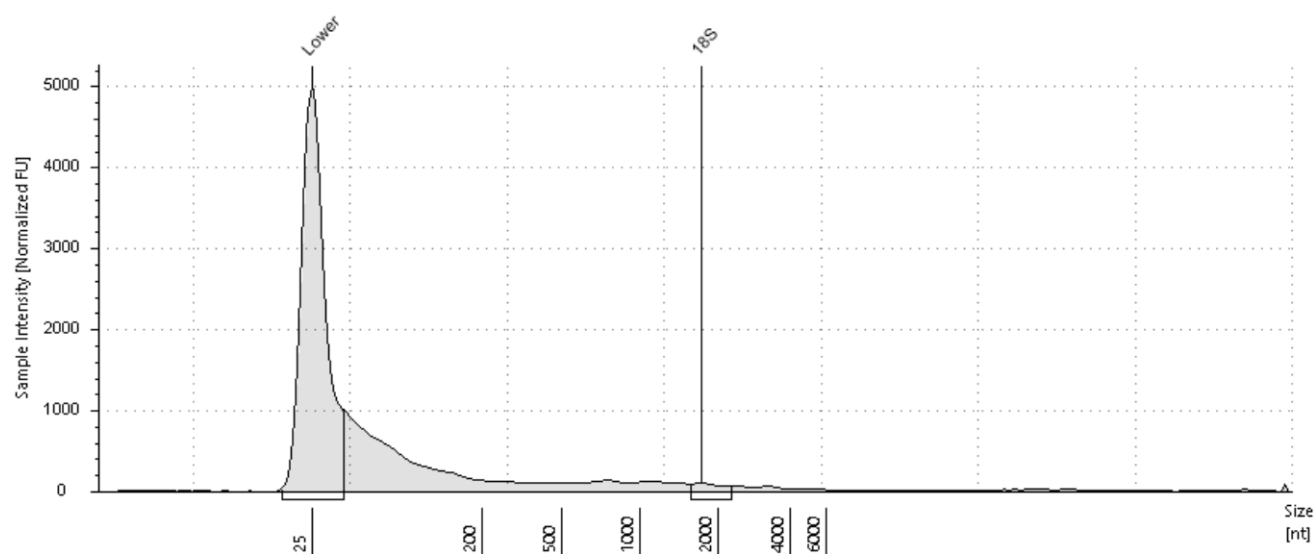
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B2	2.8	-	17.3	917	⚠	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
1728	0.603	-	1.03	100.00		18S

C2: 929
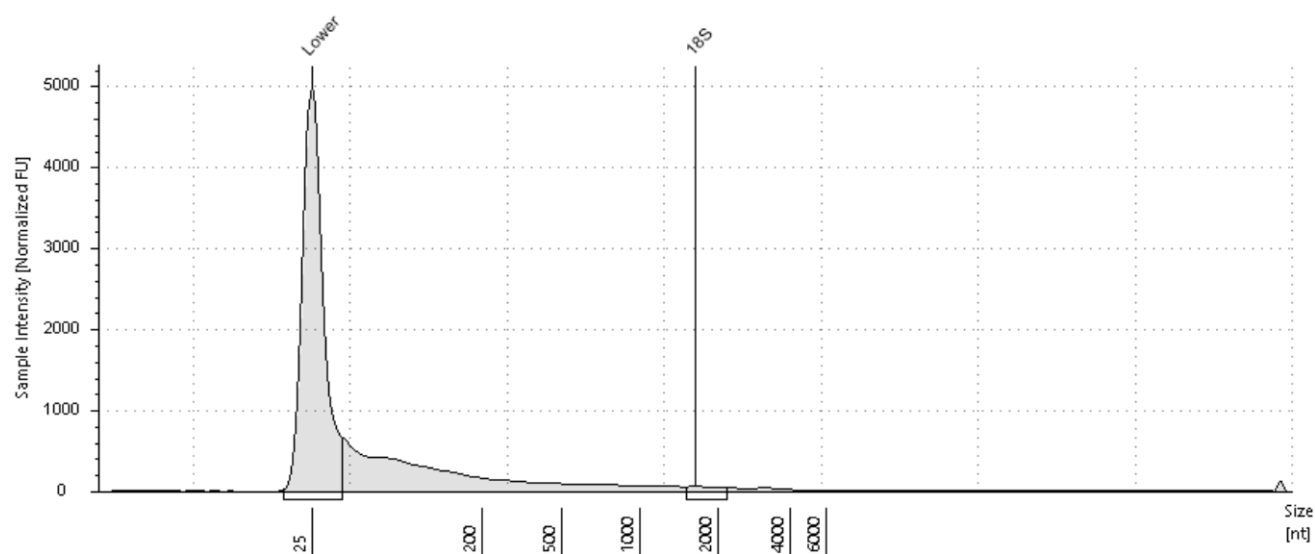
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C2	2.7	-	15.2	929	⚠	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
1652	0.424	-	0.754	100.00		18S

D2: 933
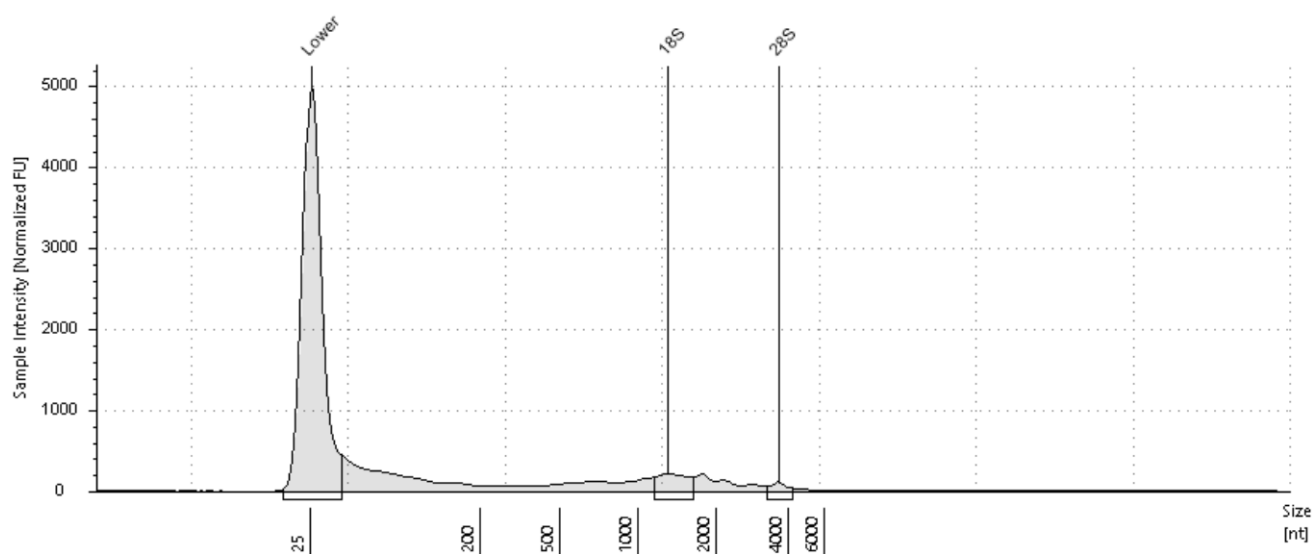
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D2	4.7	0.3	13.1	933	⚠	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
1300	1.67	-	3.77	79.91		18S
3663	0.419	-	0.336	20.09		28S