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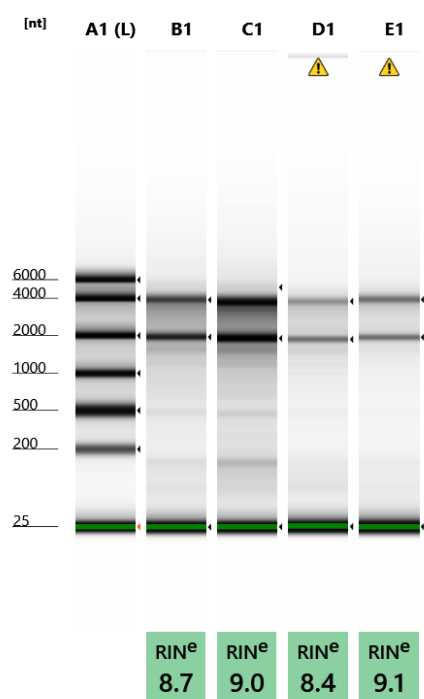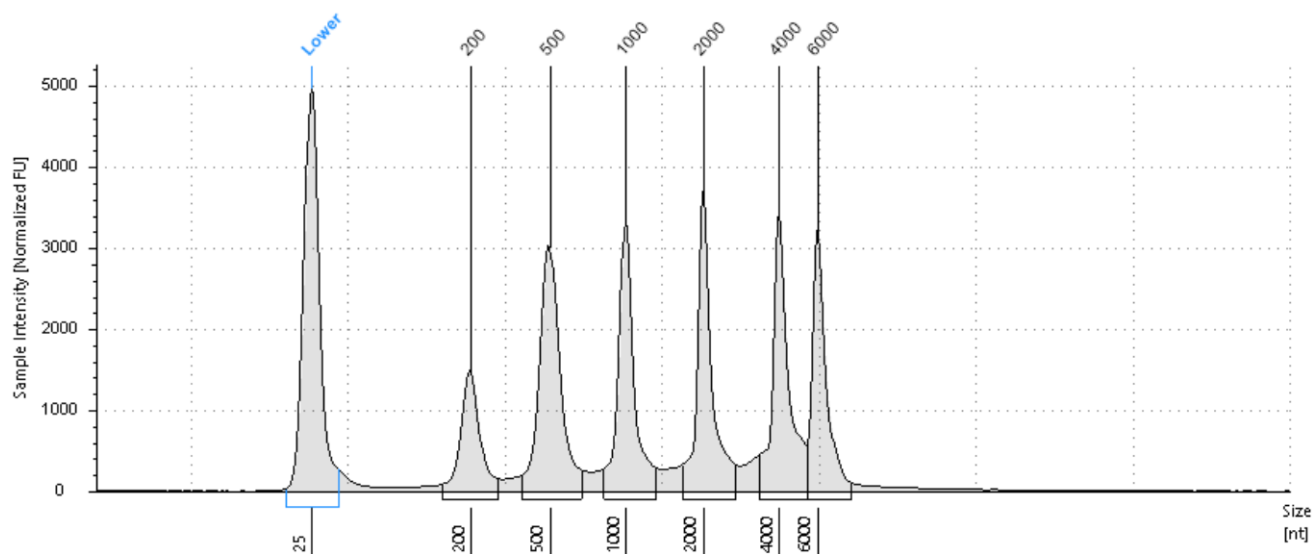

Default image (Contrast 100%)

## Sample Info

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	-	-	95.7	Ladder		Ladder
B1	8.7	1.4	40.2	D19		
C1	9.0	0.1	66.3	D22		The upper ribosomal fragment has degraded
D1	8.4	1.0	19.8	D23	⚠	Sample concentration outside functional range for RINe and the assay
E1	9.1	1.5	18.6	D30	⚠	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	-	-	95.7	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	8.31	-	122	9.65		
500	18.1	-	107	21.02		
1000	14.8	-	43.4	17.13		
2000	15.8	-	23.3	18.36		
4000	16.1	-	11.8	18.64		
6000	13.1	-	6.42	15.20		

B1: D19
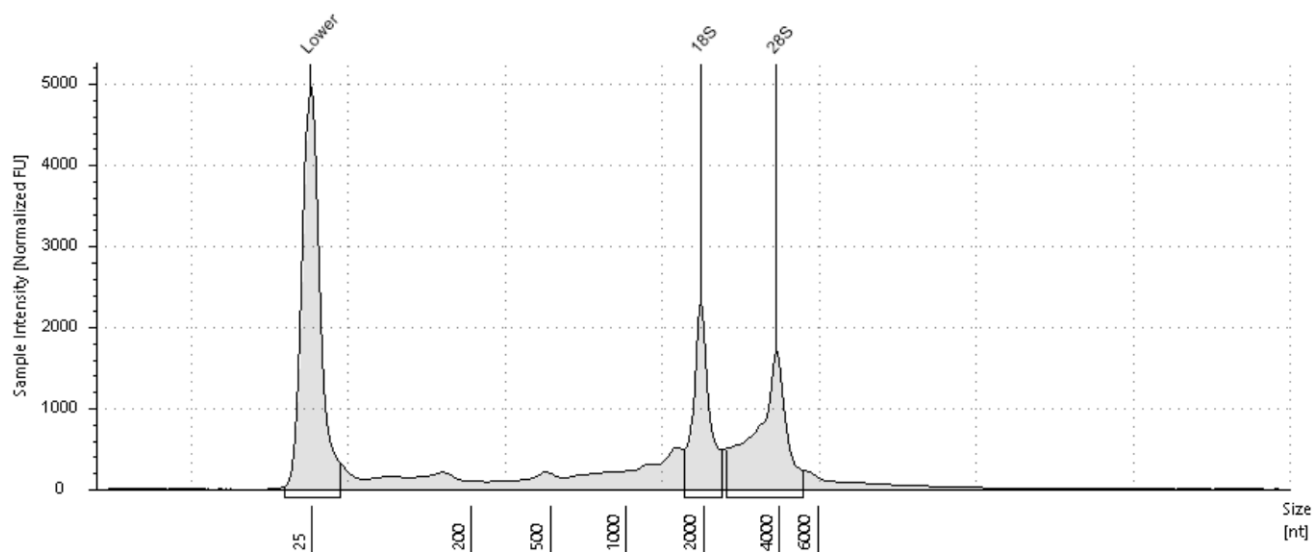
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	8.7	1.4	40.2	D19		

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
1959	9.56	-	14.4	41.95		18S
3917	13.2	-	9.94	58.05		28S

C1: D22
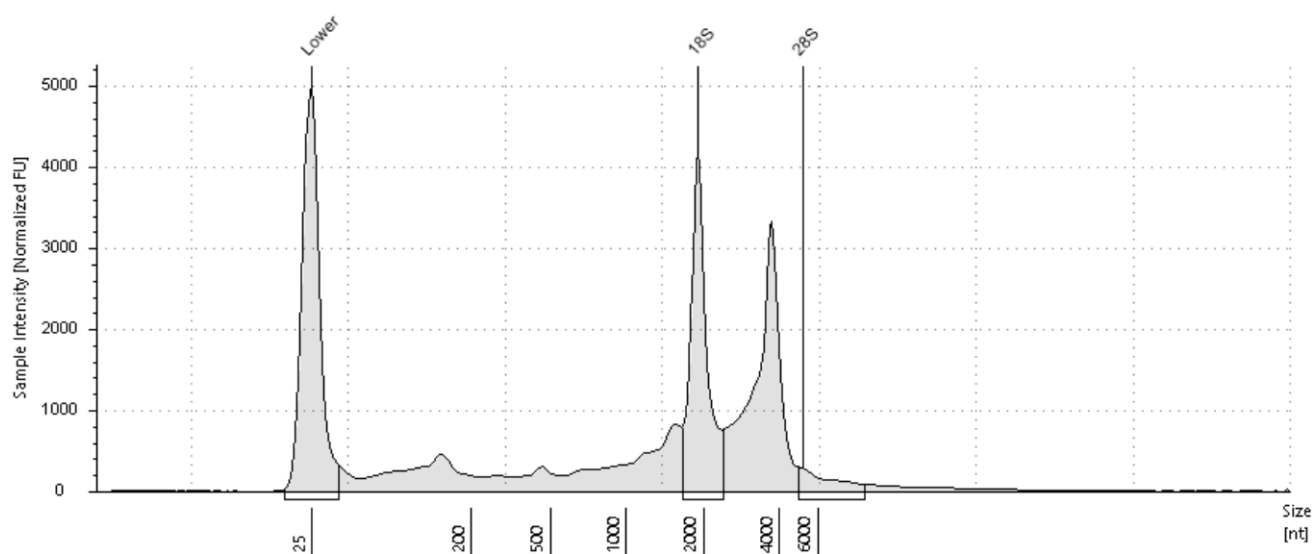
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	9.0	0.1	66.3	D22		The upper ribosomal fragment has degraded

Peak Table

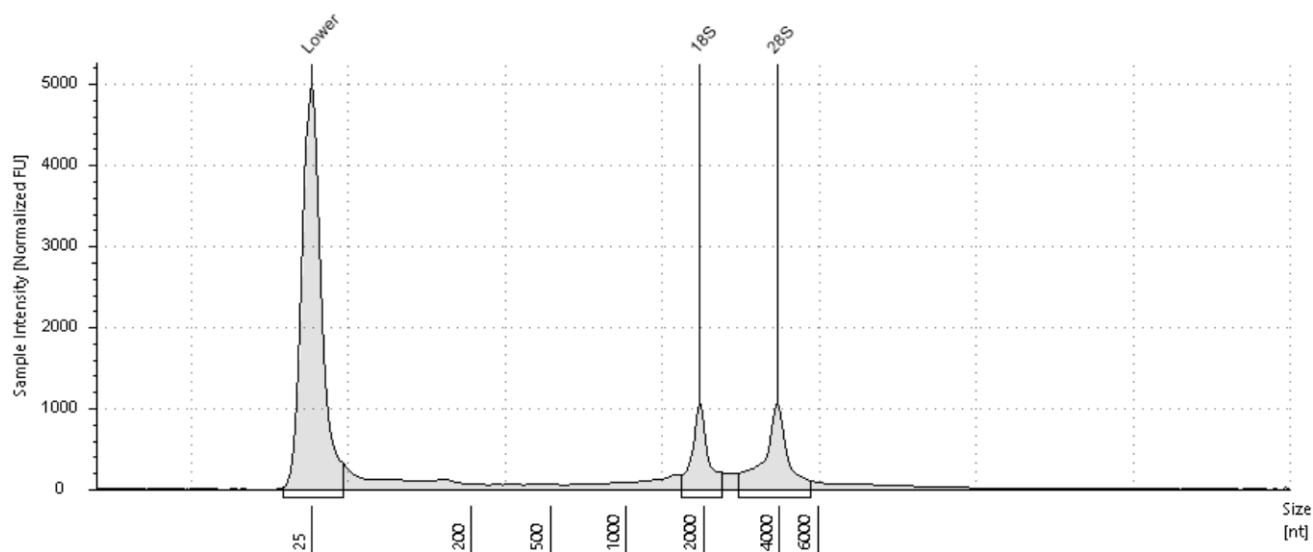| Size [nt]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	%Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1907	17.3	-	26.7	88.03		18S
5119	2.36	-	1.35	11.97		28S

D1: D23
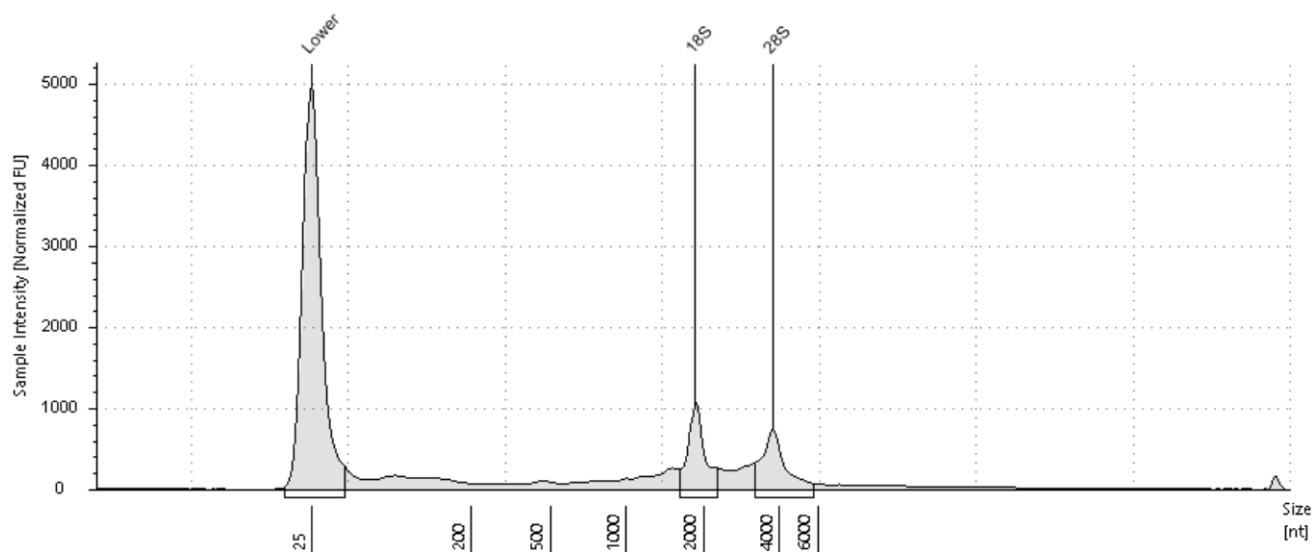
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	8.4	1.0	19.8	D23	⚠	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
1863	4.05	-	6.40	49.98		18S
3790	4.06	-	3.15	50.02		28S

E1: D30

Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	9.1	1.5	18.6	D30	⚠	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
1941	3.94	-	5.98	40.18		18S
3919	5.87	-	4.41	59.82		28S