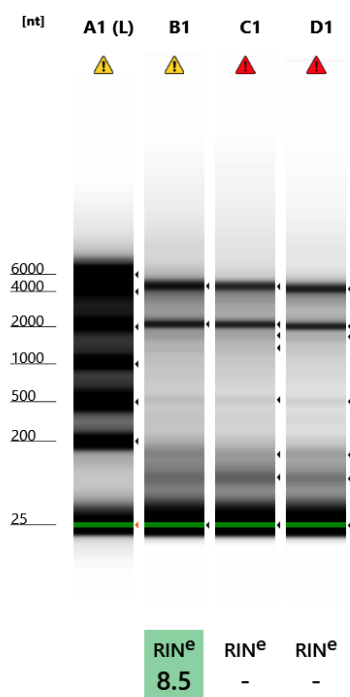


Filename: 2023-07-24 - 11.52.10.RNA



Default image (Contrast 158%)

Sample Info

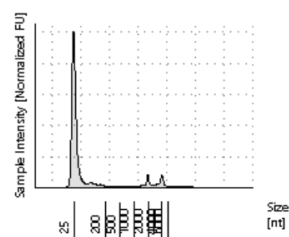
Well	RIN ^e	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	-	101	Ladder	⚠	Caution! Expired ScreenTape device; Ladder
B1	8.5	1.4	11.5	R1	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RIN ^e and the assay
C1	-	-	9.44	R2	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RIN ^e and the assay
D1	-	-	8.44	R3	⚠	Caution! Expired ScreenTape device; Sample concentration outside functional range for RIN ^e and the assay

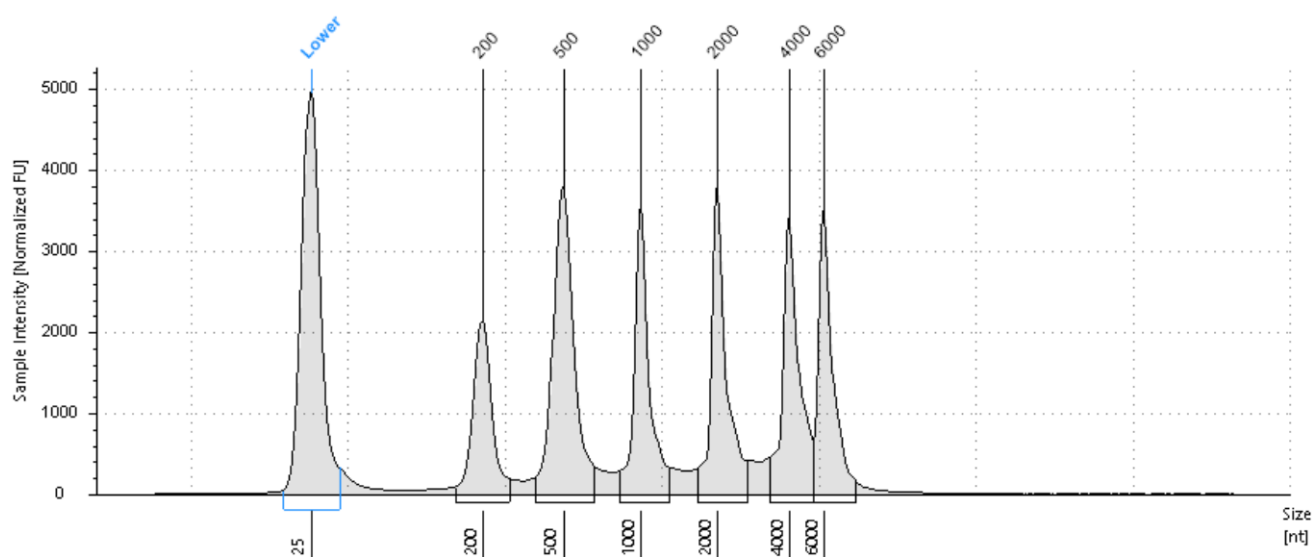
Compact Peak Table

Well	Sample Description	Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
A1	Ladder	25	40.0	40.0	4710	-		Lower Marker
A1	Ladder	200	10.7	-	157	11.74		
A1	Ladder	500	21.7	-	127	23.81		
A1	Ladder	1000	14.4	-	42.4	15.84		
A1	Ladder	2000	15.4	-	22.7	16.96		
A1	Ladder	4000	15.2	-	11.2	16.68		
A1	Ladder	6000	13.6	-	6.68	14.97		
B1	R1	25	40.0	40.0	4710	-		Lower Marker
B1	R1	2106	1.68	-	2.34	41.45		18S
B1	R1	4560	2.37	-	1.53	58.55		28S
C1	R2	25	40.0	40.0	4710	-		Lower Marker
C1	R2	82	1.78	-	64.1	28.08		

C1	R2	144	0.614	-	12.5	9.66		
C1	R2	519	0.274	-	1.55	4.32		
C1	R2	1352	0.272	-	0.592	4.29		
C1	R2	1705	0.363	-	0.627	5.72		
C1	R2	2095	1.39	-	1.95	21.90		18S
C1	R2	4513	1.65	-	1.08	26.04		28S
D1	R3	25	40.0	40.0	4710	-		Lower Marker
D1	R3	79	1.34	-	49.7	22.70		
D1	R3	143	0.667	-	13.7	11.28		
D1	R3	506	0.235	-	1.36	3.97		
D1	R3	1671	0.322	-	0.567	5.45		
D1	R3	2028	1.36	-	1.98	23.05		18S
D1	R3	4277	1.99	-	1.37	33.56		28S

D1: R3

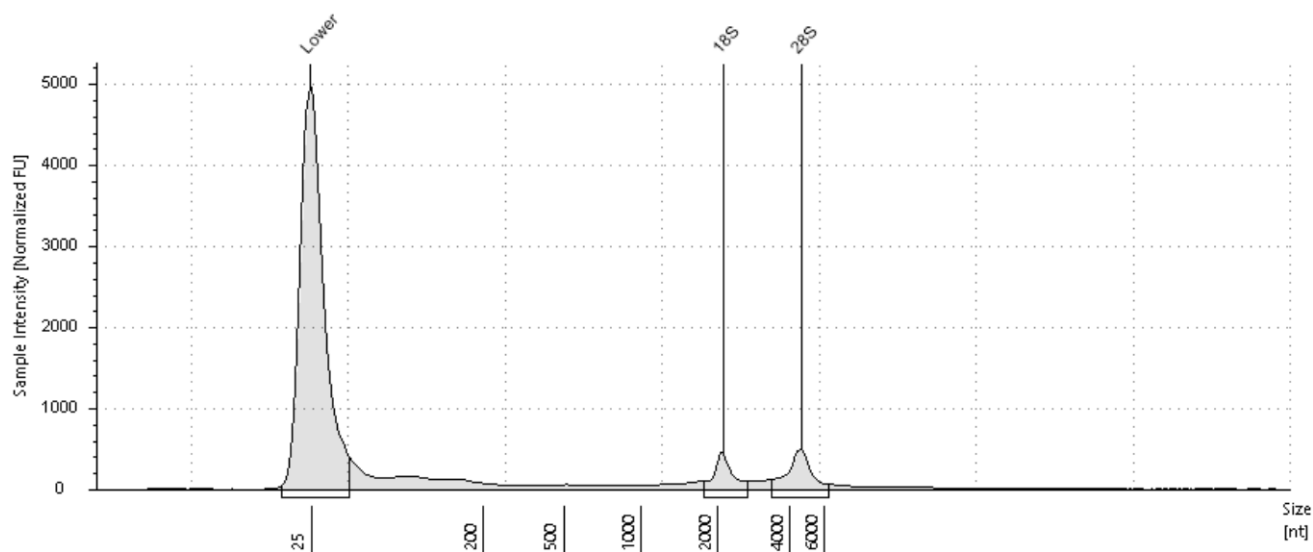


A1: Ladder**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	-	101	Ladder	⚠	Caution! Expired ScreenTape device; Ladder

Peak Table

Size [nt]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
200	10.7	-	157	11.74		
500	21.7	-	127	23.81		
1000	14.4	-	42.4	15.84		
2000	15.4	-	22.7	16.96		
4000	15.2	-	11.2	16.68		
6000	13.6	-	6.68	14.97		

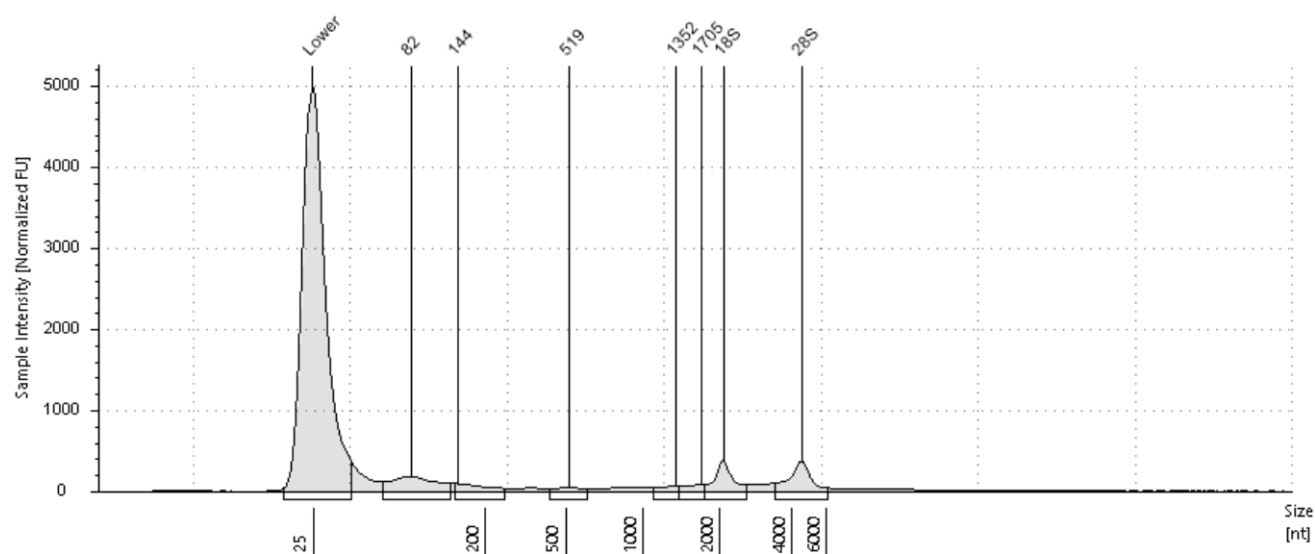
B1: R1**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	8.5	1.4	11.5	R1	⚠	Caution! Expired ScreenTape device; 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
2106	1.68	-	2.34	41.45		18S
4560	2.37	-	1.53	58.55		28S

C1: R2

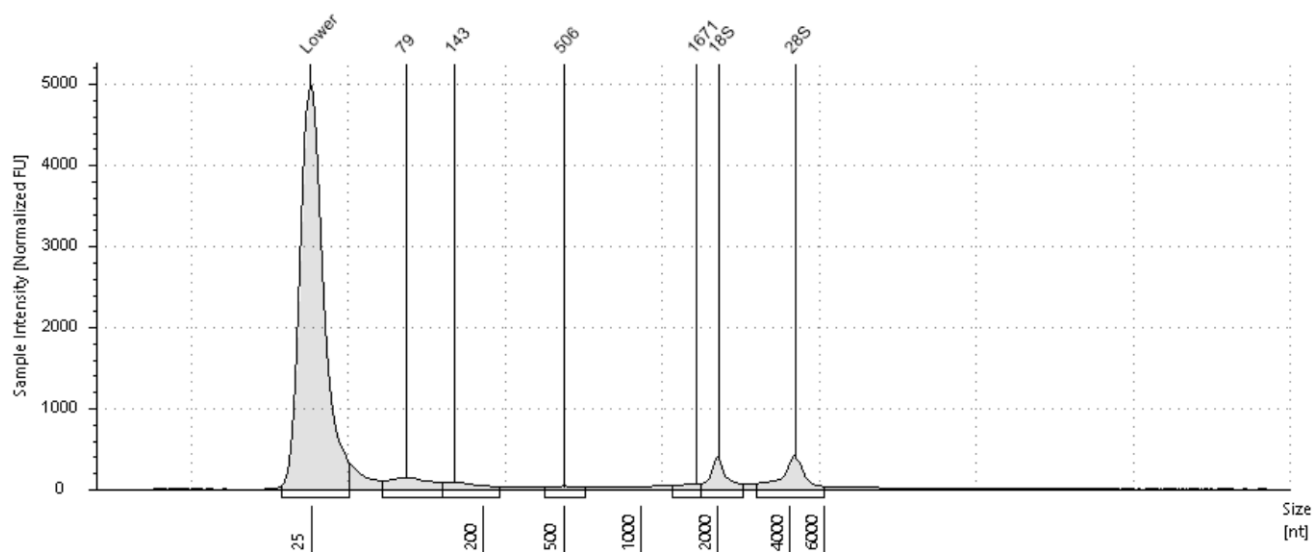


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	-	-	9.44	R2	▲	Caution! Expired ScreenTape device; 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
82	1.78	-	64.1	28.08		
144	0.614	-	12.5	9.66		
519	0.274	-	1.55	4.32		
1352	0.272	-	0.592	4.29		
1705	0.363	-	0.627	5.72		
2095	1.39	-	1.95	21.90		18S
4513	1.65	-	1.08	26.04		28S

D1: R3**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	-	-	8.44	R3	▲	Caution! Expired ScreenTape device; 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
79	1.34	-	49.7	22.70		
143	0.667	-	13.7	11.28		
506	0.235	-	1.36	3.97		
1671	0.322	-	0.567	5.45		
2028	1.36	-	1.98	23.05		18S
4277	1.99	-	1.37	33.56		28S