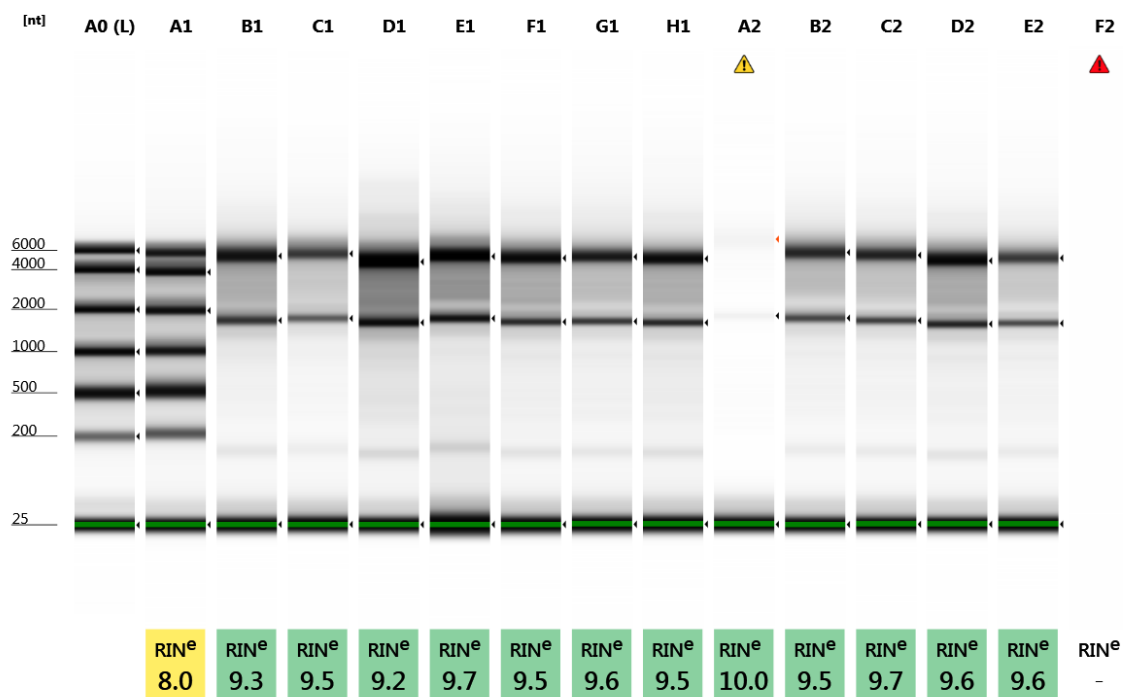
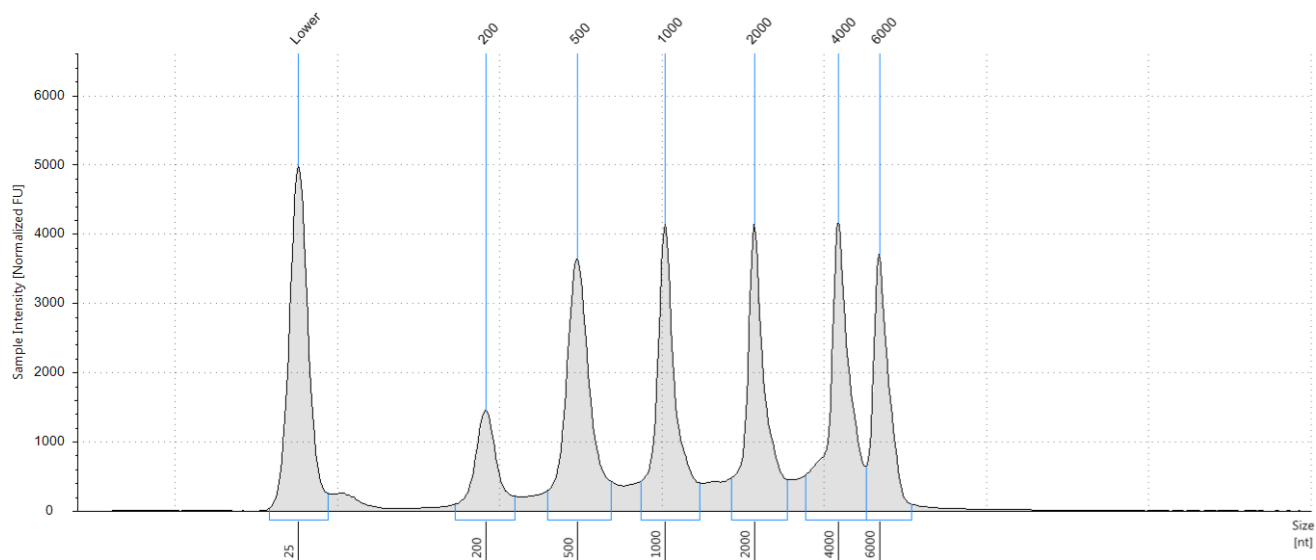


Filename: 2100321928.RNA



Sample Info

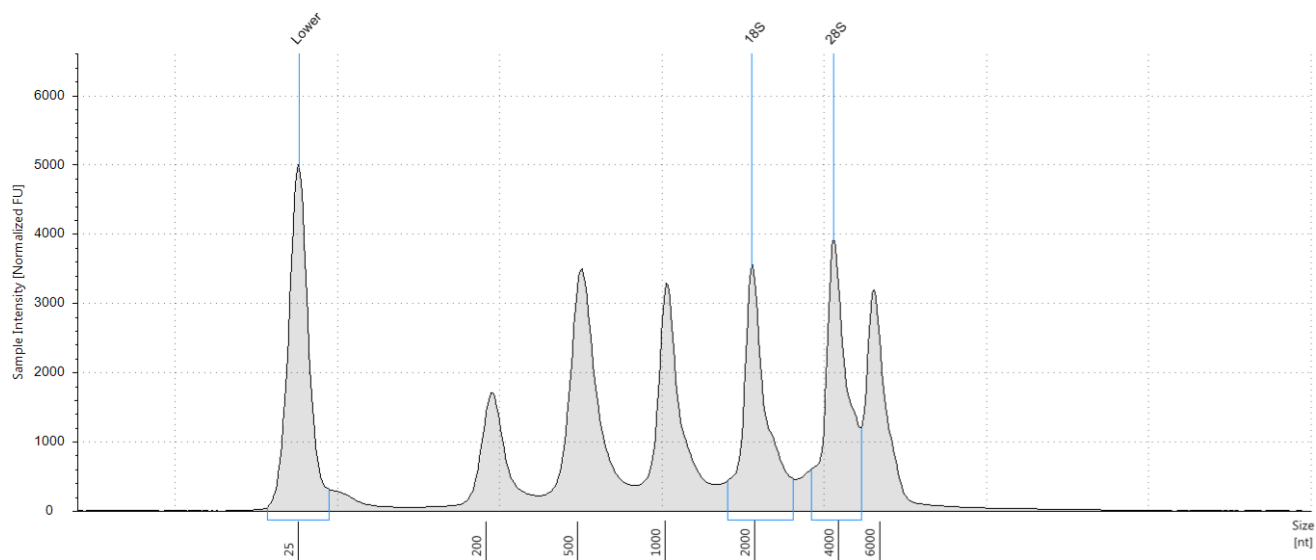
Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A0	-	-	84.9	Electronic Ladder		Ladder
A1	8.0	1.1	98.6	Ladder		
B1	9.3	2.0	47.7	W62_D45_05		
C1	9.5	2.1	30.9	W62_D45_06		
D1	9.2	2.3	79.6	W62_D45_07		
E1	9.7	2.1	45.3	W62_D45_08		
F1	9.5	2.3	45.5	W65_D45_01		
G1	9.6	2.1	36.5	W65_D45_02		
H1	9.5	2.2	43.5	W65_D45_03		
A2	10.0	2.3	3.57	W65_D45_04	⚠	RNA concentration outside recommended range for RINe
B2	9.5	2.1	38.0	W65_D45_05		
C2	9.7	2.3	36.1	W65_D45_06		
D2	9.6	2.3	51.4	W65_D45_07		
E2	9.6	2.4	29.9	W65_D45_08		
F2	-	-			⚠	Marker(s) not detected

A0: Electronic Ladder**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A0	-	-	84.9	Electronic Ladder		Ladder

Peak Table

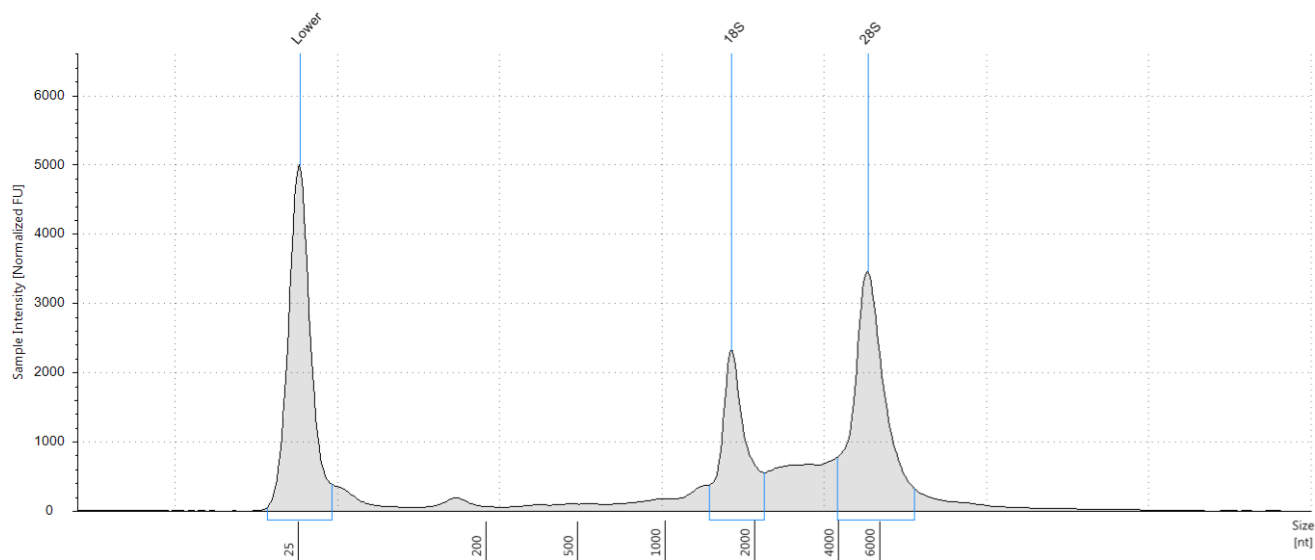
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
200	5.94	-	87.4	7.80		
500	15.9	-	93.6	20.88		
1000	14.2	-	41.8	18.62		
2000	13.8	-	20.3	18.11		
4000	15.5	-	11.4	20.38		
6000	10.8	-	5.31	14.22		

A1: Ladder**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	8.0	1.1	98.6	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
1952	16.2	-	24.4	48.59		18S
3816	17.1	-	13.2	51.41		28S

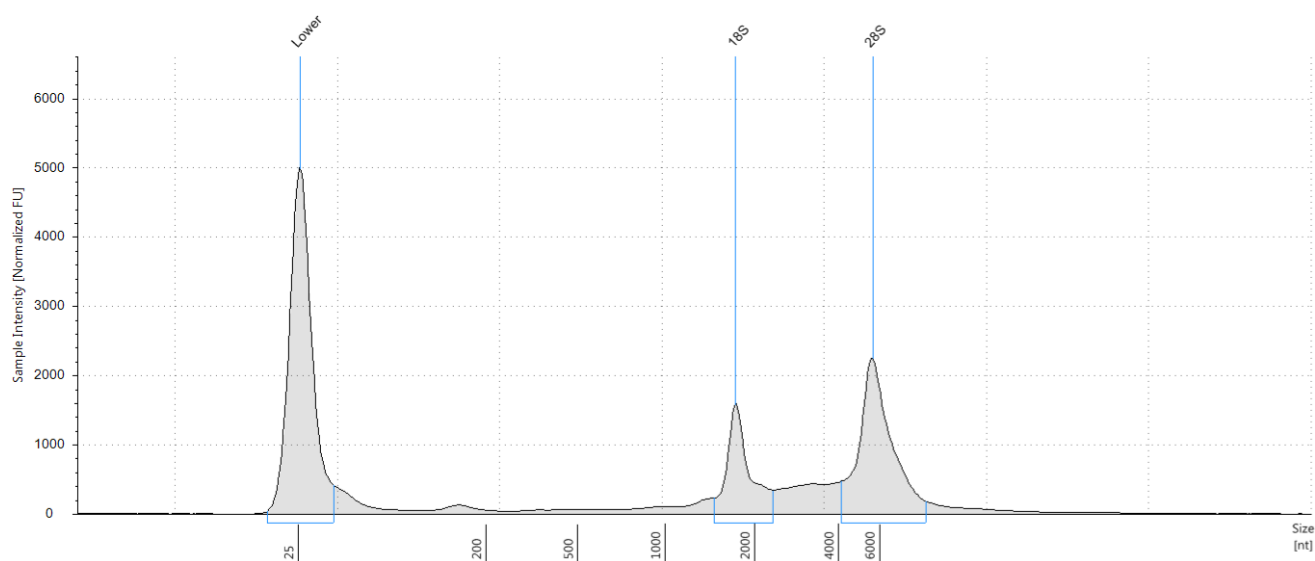
B1: W62_D45_05**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	9.3	2.0	47.7	W62_D45_05		

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
1659	9.94	-	17.6	33.21		18S
5306	20.0	-	11.1	66.79		28S

C1: W62_D45_06

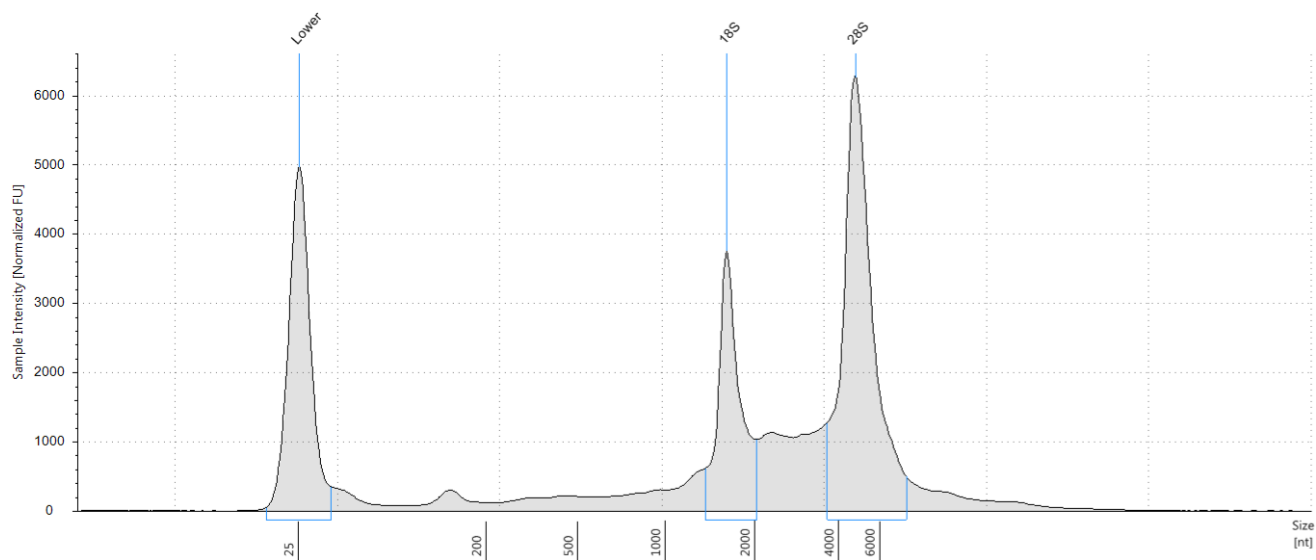


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	9.5	2.1	30.9	W62_D45_06		

Peak Table

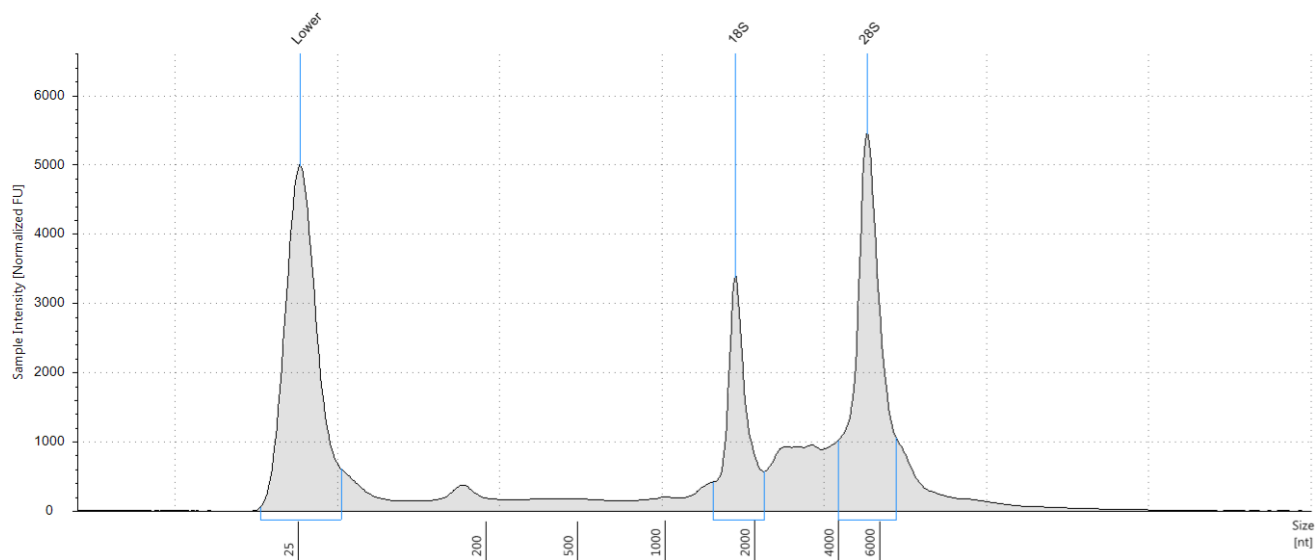
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1719	6.33	-	10.8	32.70		18S
5583	13.0	-	6.86	67.30		28S

D1: W62_D45_07**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	9.2	2.3	79.6	W62_D45_07		

Peak Table

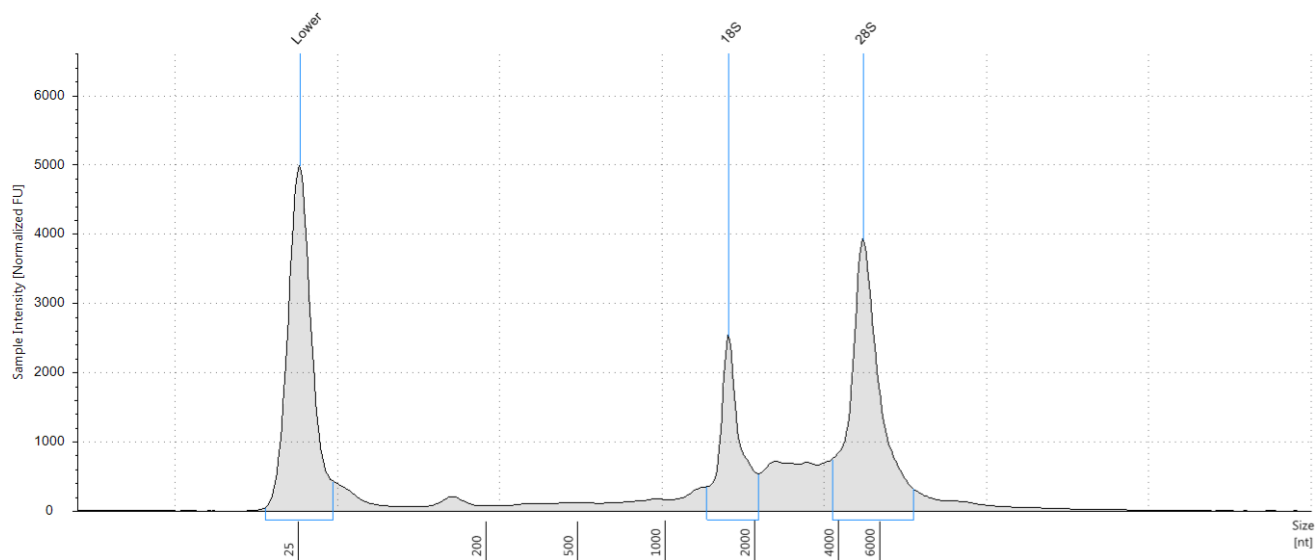
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1602	14.9	-	27.4	30.25		18S
4694	34.4	-	21.6	69.75		28S

E1: W62_D45_08**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	9.7	2.1	45.3	W62_D45_08		

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
1714	8.07	-	13.9	32.02		18S
5248	17.1	-	9.61	67.98		28S

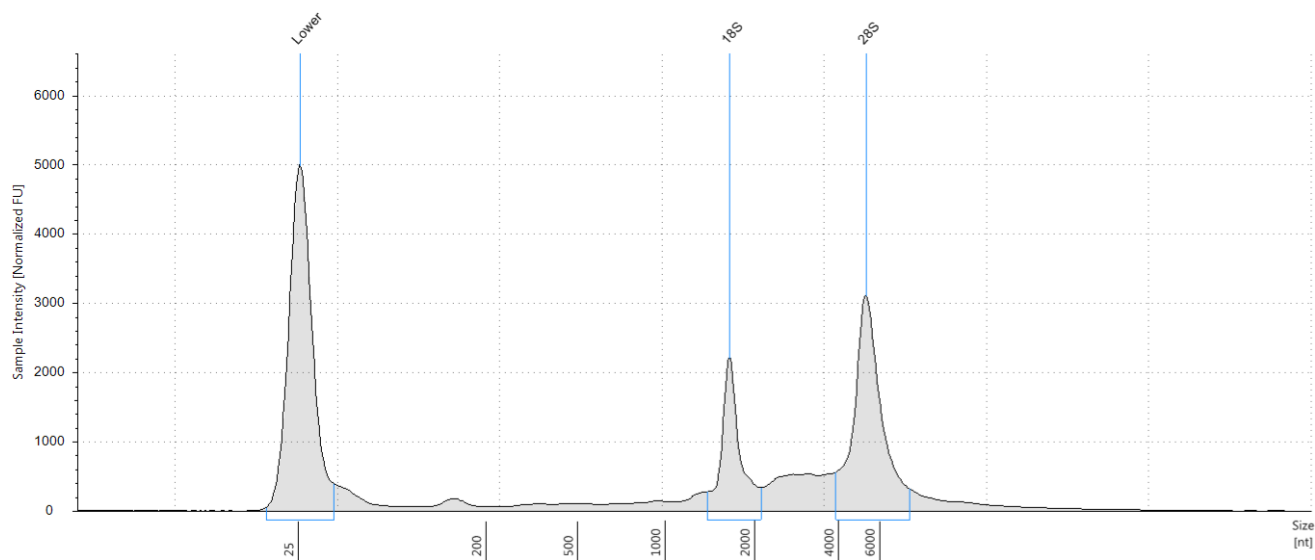
F1: W65_D45_01**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	9.5	2.3	45.5	W65_D45_01		

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
1620	8.40	-	15.2	30.10		18S
5071	19.5	-	11.3	69.90		28S

G1: W65_D45_02



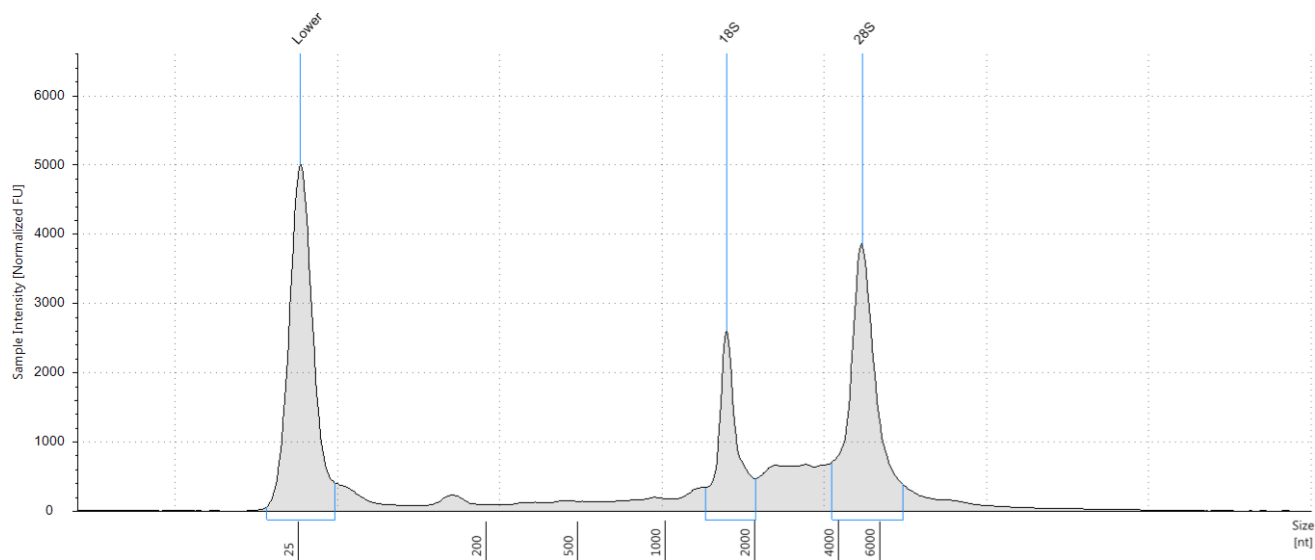
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	9.6	2.1	36.5	W65_D45_02		

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
1630	6.87	-	12.4	31.80		18S
5201	14.7	-	8.34	68.20		28S

H1: W65_D45_03



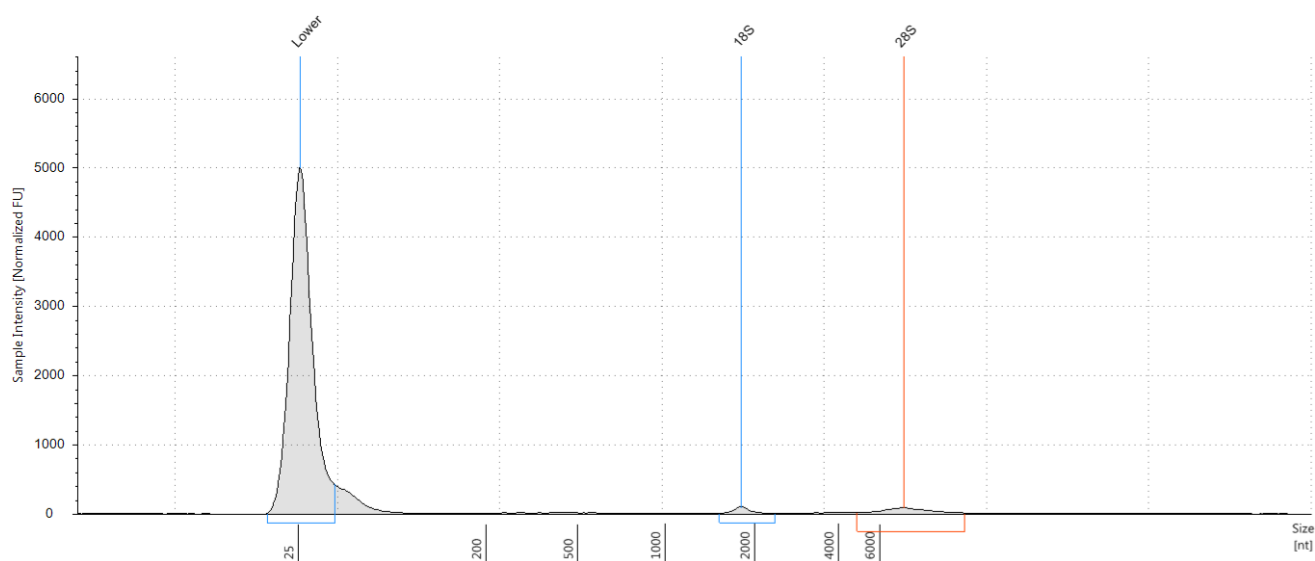
Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	9.5	2.2	43.5	W65_D45_03		

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
1593	7.89	-	14.6	31.34		18S
4983	17.3	-	10.2	68.66		28S

A2: W65_D45_04

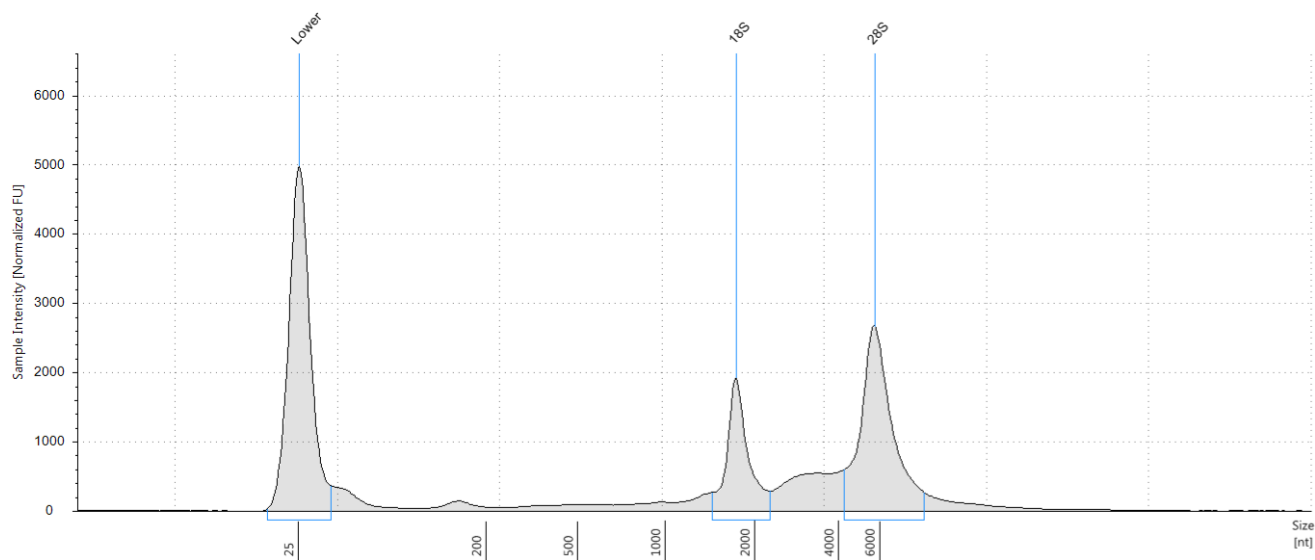


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
A2	10.0	2.3	3.57	W65_D45_04	⚠	RNA concentration outside recommended range for RINe

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
1791	0.324	-	0.531	29.88		18S
7566	0.759	-	0.295	70.12		28S

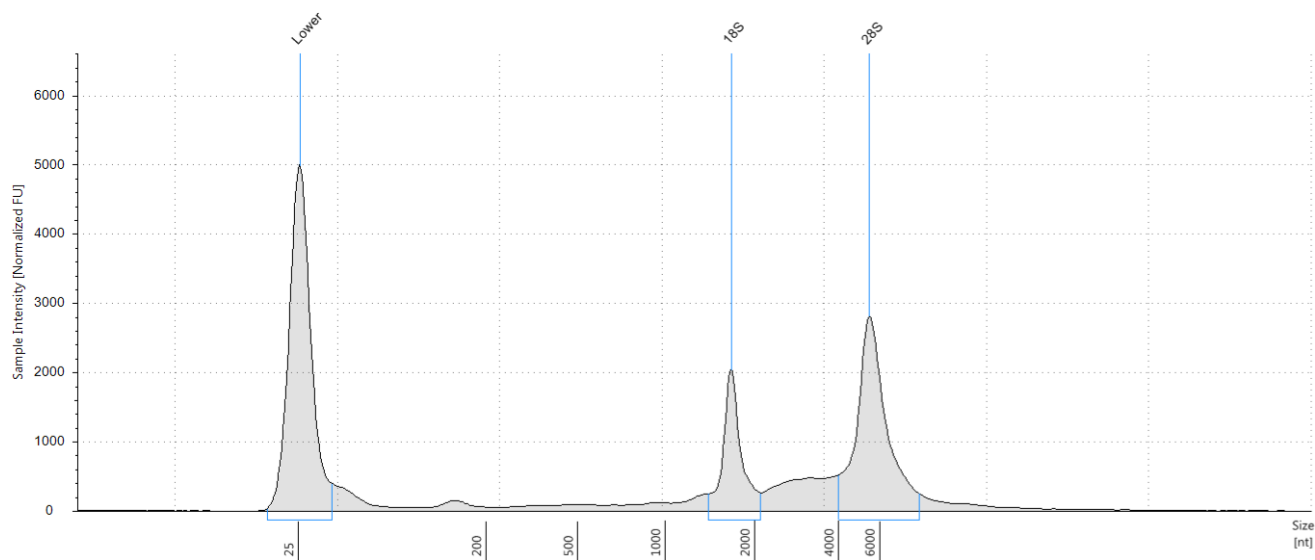
B2: W65_D45_05**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
B2	9.5	2.1	38.0	W65_D45_05		

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
1725	7.52	-	12.8	32.06		18S
5703	15.9	-	8.22	67.94		28S

C2: W65_D45_06

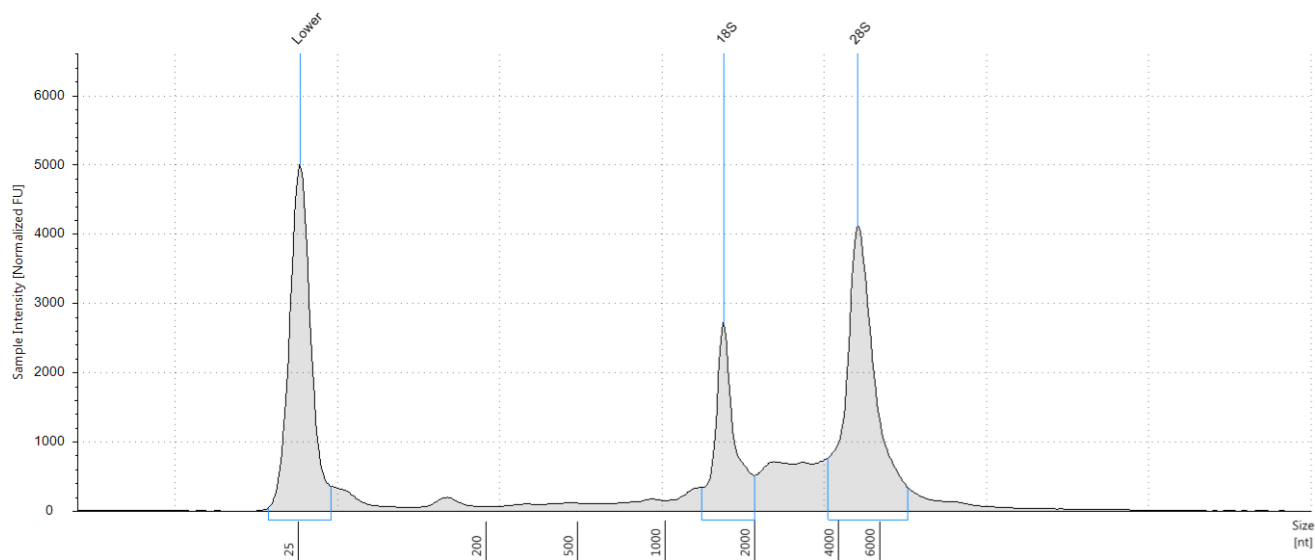


Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
C2	9.7	2.3	36.1	W65_D45_06		

Peak Table

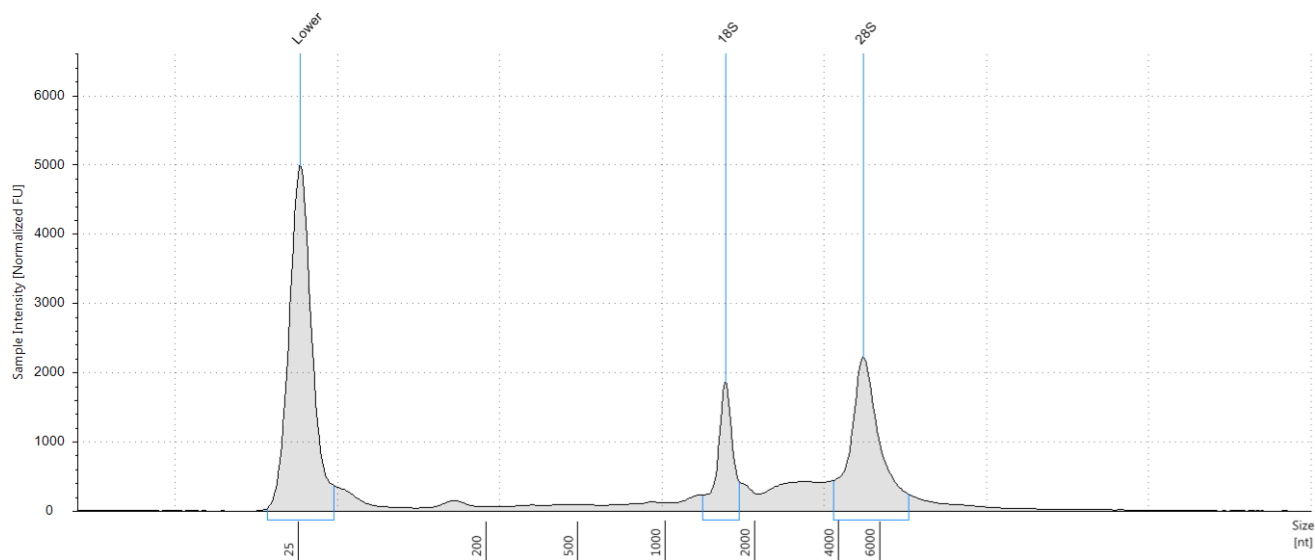
Size [nt]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	40.0	40.0	4710	-		Lower Marker
1649	6.78	-	12.1	30.41		18S
5374	15.5	-	8.49	69.59		28S

D2: W65_D45_07**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
D2	9.6	2.3	51.4	W65_D45_07		

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
1561	9.84	-	18.5	30.08		18S
4778	22.9	-	14.1	69.92		28S

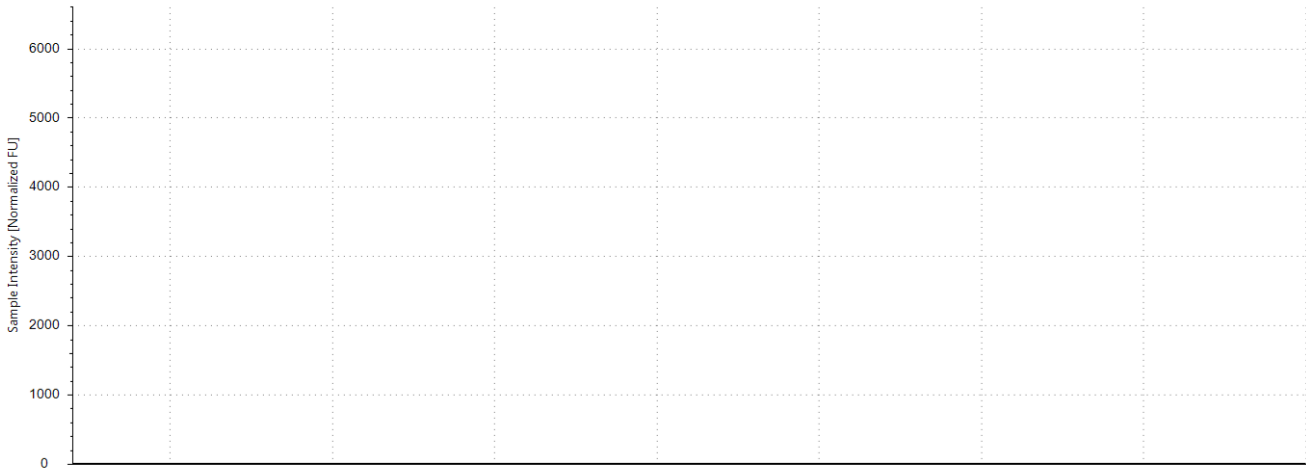
E2: W65_D45_08**Sample Table**

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
E2	9.6	2.4	29.9	W65_D45_08		

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
1579	4.92	-	9.16	29.83		18S
5070	11.6	-	6.71	70.17		28S

F2



Sample Table

Well	RINe	28S/18S (Area)	Conc. [ng/μl]	Sample Description	Alert	Observations
F2	-	-				Marker(s) not detected