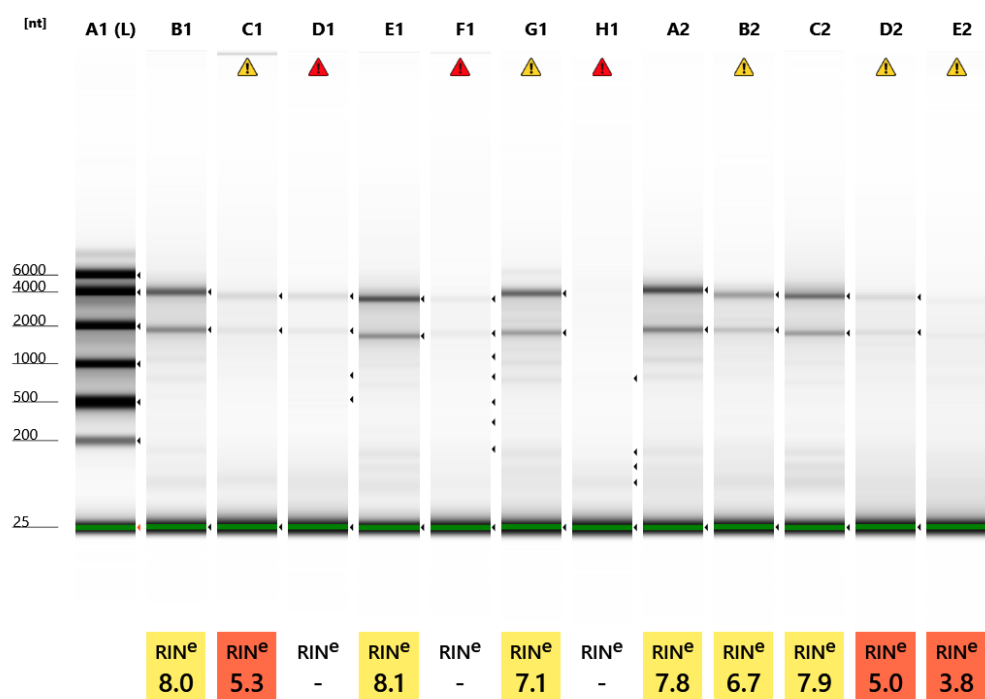


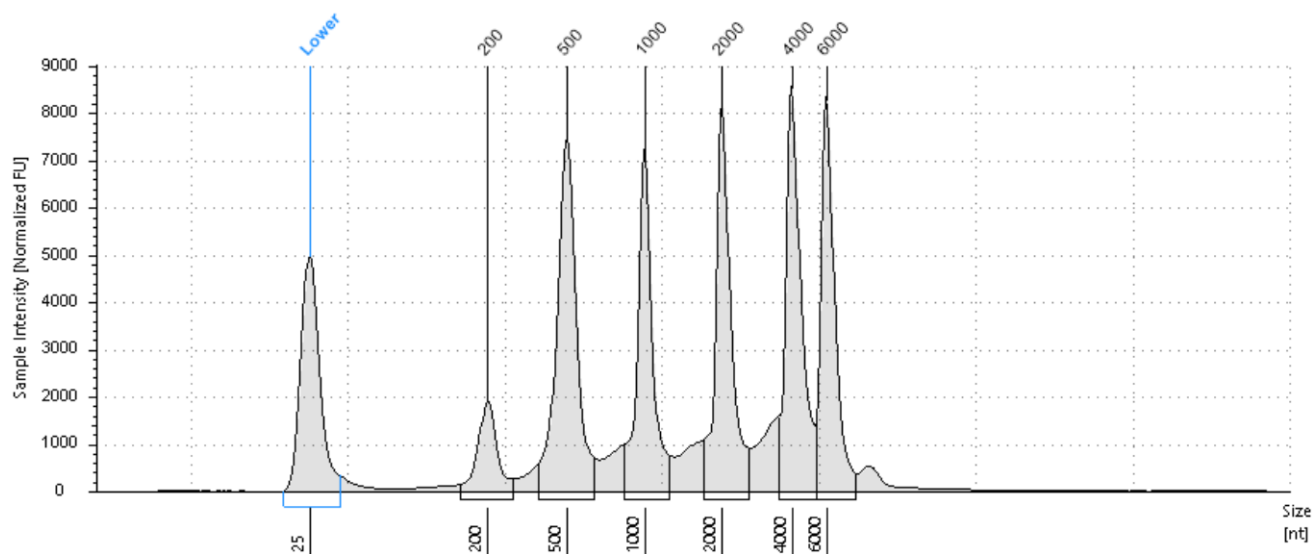
Filename: 2021-09-16 - 14.13.25.RNA



Default image (Contrast 100%)

Sample Info

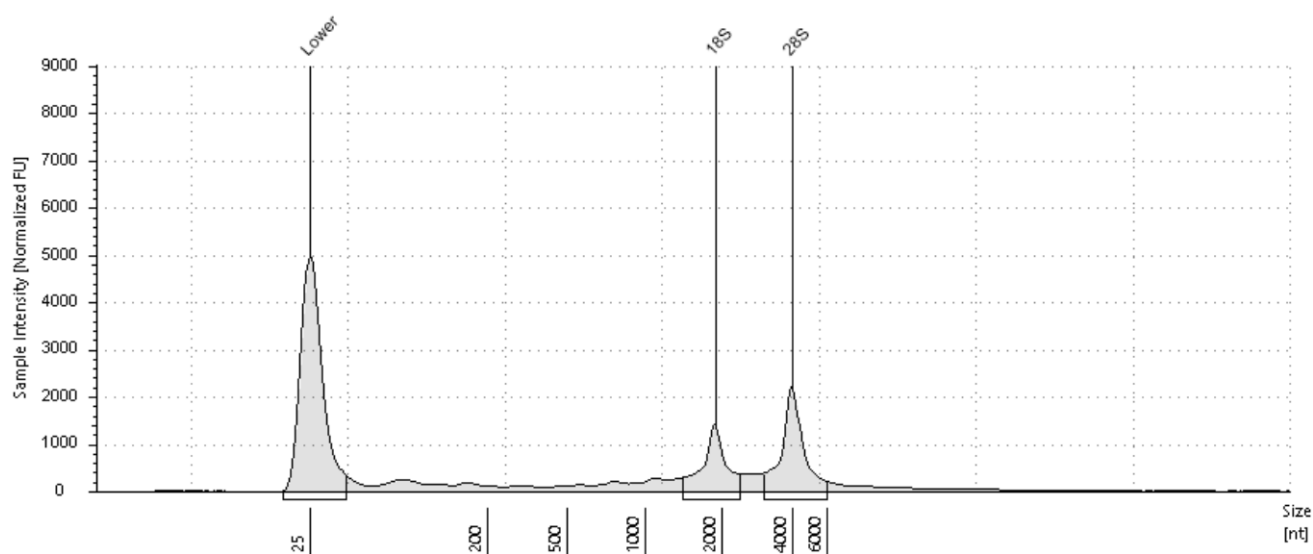
| Well | RIN ^e | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------------------|----------------|---------------|--------------------|-------|--|
| A1 | - | - | 173 | Ladder | | Ladder |
| B1 | 8.0 | 1.5 | 27.7 | 29 | | |
| C1 | 5.3 | 1.5 | 11.4 | 33 | ⚠ | Sample concentration outside functional range for RIN ^e and the assay |
| D1 | - | - | 9.33 | 49 | ⚠ | Sample concentration outside functional range for RIN ^e and the assay |
| E1 | 8.1 | 1.6 | 29.9 | 357 | | |
| F1 | - | - | 8.10 | 359 | ⚠ | Sample concentration outside functional range for RIN ^e and the assay |
| G1 | 7.1 | 1.7 | 24.4 | 363 | ⚠ | Sample concentration outside functional range for RIN ^e and the assay |
| H1 | - | - | 7.61 | 589 | ⚠ | Sample concentration outside functional range for RIN ^e and the assay |
| A2 | 7.8 | 1.7 | 31.8 | 597 | | |
| B2 | 6.7 | 1.5 | 18.0 | 621 | ⚠ | Sample concentration outside functional range for RIN ^e and the assay |
| C2 | 7.9 | 1.6 | 26.6 | 735 | | |
| D2 | 5.0 | 1.2 | 13.8 | 743 | ⚠ | Sample concentration outside functional range for RIN ^e and the assay |
| E2 | 3.8 | 0.8 | 12.4 | 747 | ⚠ | Sample concentration outside functional range for RIN ^e and the assay |

A1: Ladder**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/ul] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--------------|
| A1 | - | - | 173 | Ladder | | 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 | 8.16 | - | 120 | 5.46 | | |
| 500 | 33.7 | - | 198 | 22.60 | | |
| 1000 | 24.7 | - | 72.5 | 16.52 | | |
| 2000 | 27.5 | - | 40.5 | 18.45 | | |
| 4000 | 29.7 | - | 21.8 | 19.91 | | |
| 6000 | 25.5 | - | 12.5 | 17.06 | | |

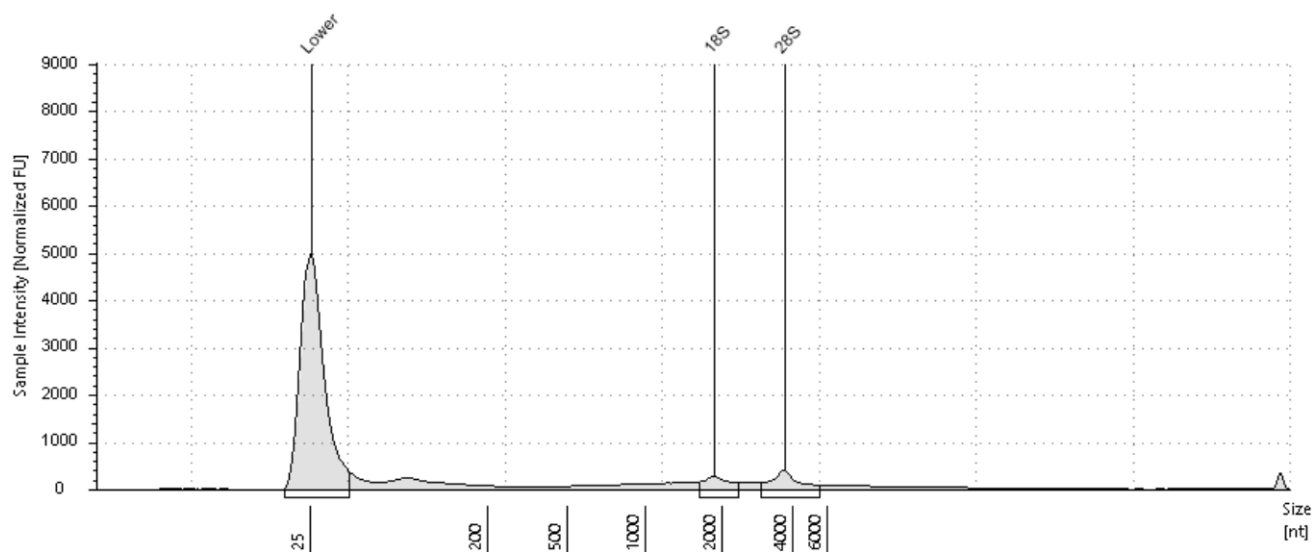
B1: 29**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/ul] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--------------|
| B1 | 8.0 | 1.5 | 27.7 | 29 | | |

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 |
| 1874 | 6.09 | - | 9.55 | 40.32 | | 18S |
| 4017 | 9.01 | - | 6.60 | 59.68 | | 28S |

C1: 33

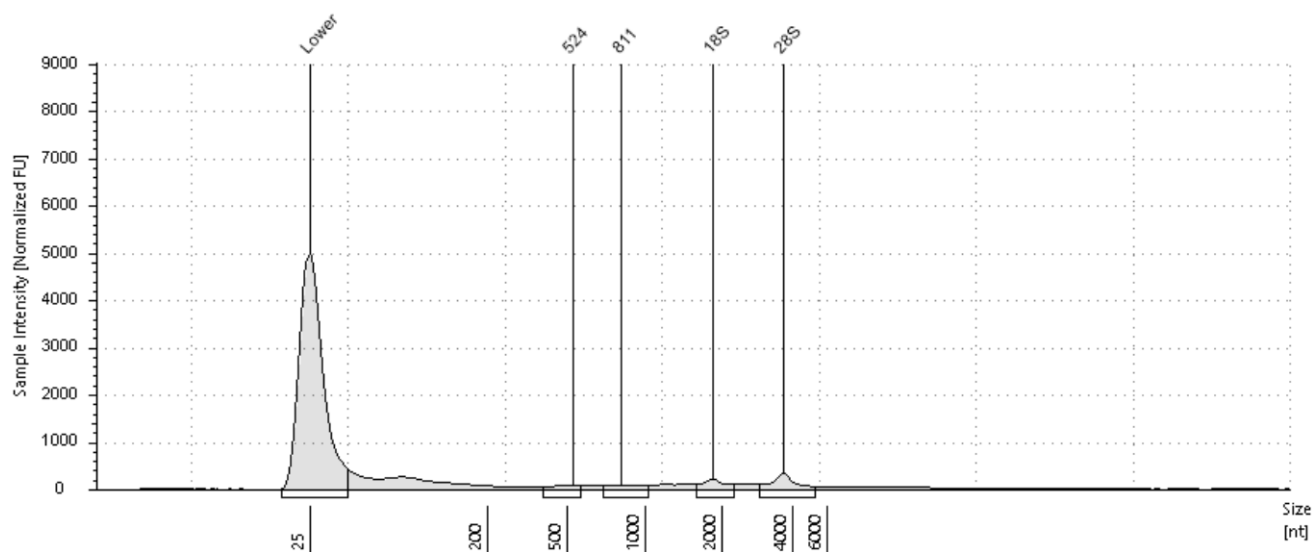


Sample Table

| Well | RINe | 28S/18S (Area) | Conc. [ng/ul] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--|
| C1 | 5.3 | 1.5 | 11.4 | 33 | ⚠ | Sample concentration outside functional range for RINe and the assay |

Peak Table

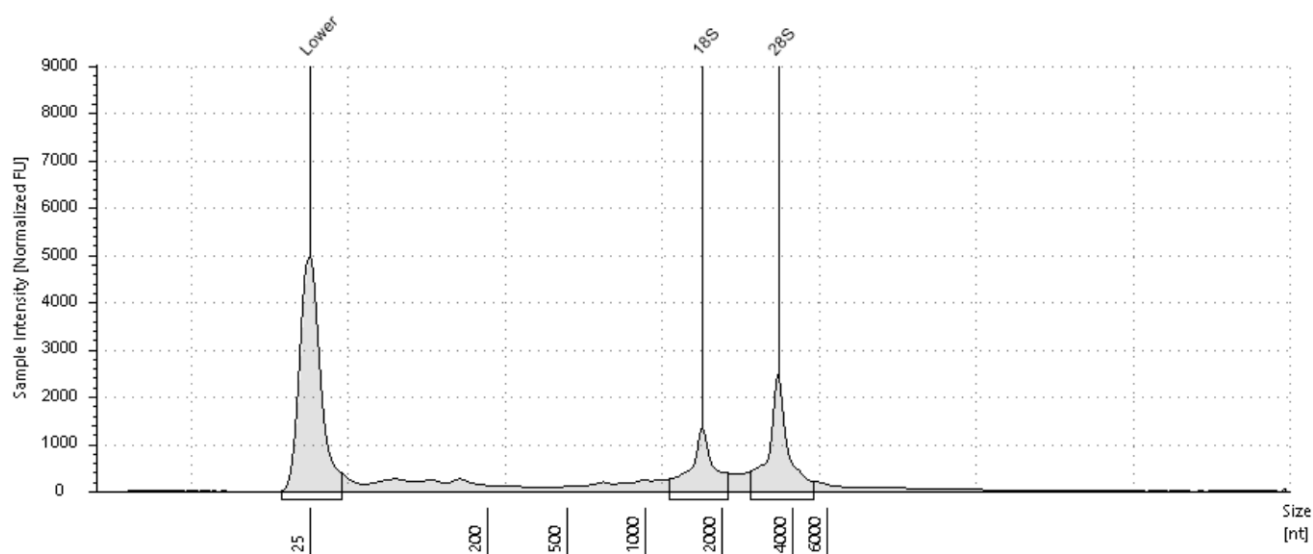
| Size [nt] | Calibrated Conc. [ng/ul] | Assigned Conc. [ng/ul] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25 | 40.0 | 40.0 | 4710 | - | | Lower Marker |
| 1847 | 1.19 | - | 1.90 | 40.36 | | 18S |
| 3699 | 1.76 | - | 1.40 | 59.64 | | 28S |

D1: 49**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--|
| D1 | - | - | 9.33 | 49 | ▲ | Sample concentration outside functional range for RINe and the assay |

Peak Table

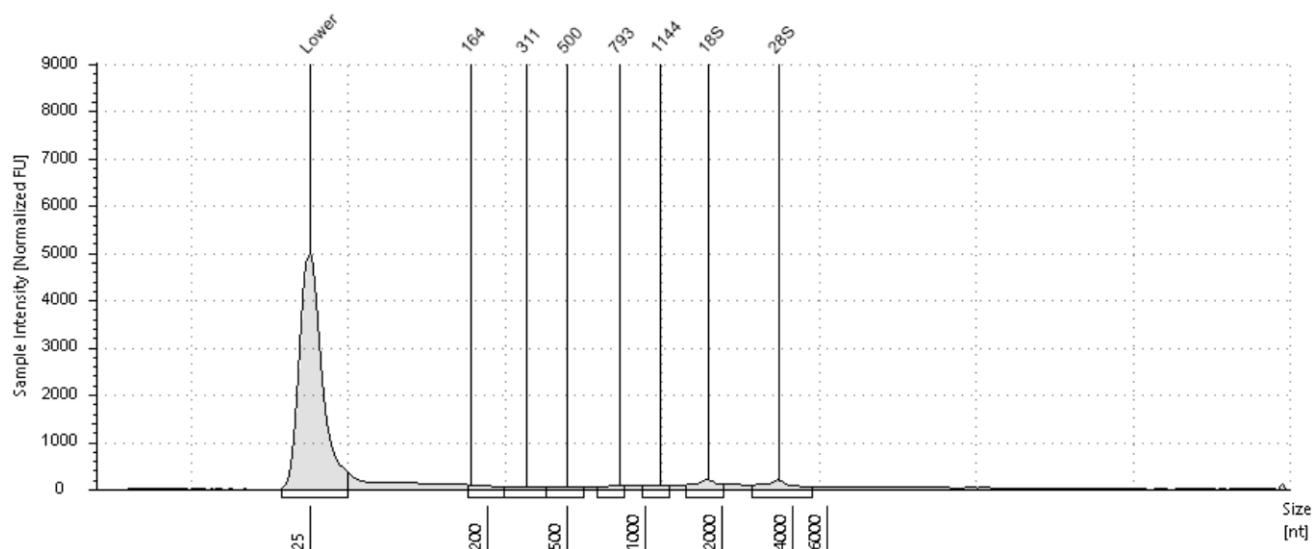
| Size [nt] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25 | 40.0 | 40.0 | 4710 | - | | Lower Marker |
| 524 | 0.355 | - | 1.99 | 11.91 | | |
| 811 | 0.538 | - | 1.95 | 18.07 | | |
| 1836 | 0.802 | - | 1.28 | 26.92 | | 18S |
| 3680 | 1.28 | - | 1.03 | 43.10 | | 28S |

E1: 357**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/ul] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--------------|
| E1 | 8.1 | 1.6 | 29.9 | 357 | | |

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 |
| 1672 | 6.11 | - | 10.7 | 38.84 | | 18S |
| 3487 | 9.61 | - | 8.11 | 61.16 | | 28S |

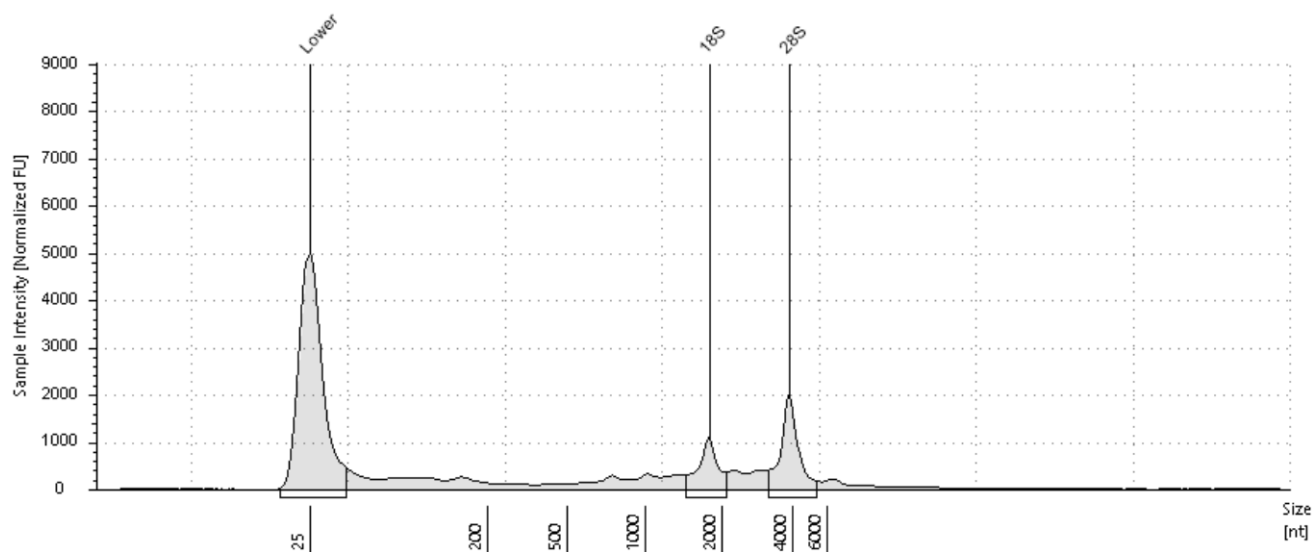
F1: 359**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--|
| F1 | - | - | 8.10 | 359 | ▲ | 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 |
| 164 | 0.413 | - | 7.43 | 12.24 | | |
| 311 | 0.324 | - | 3.06 | 9.58 | | |
| 500 | 0.285 | - | 1.67 | 8.43 | | |
| 793 | 0.269 | - | 0.997 | 7.95 | | |
| 1144 | 0.326 | - | 0.839 | 9.66 | | |
| 1756 | 0.809 | - | 1.35 | 23.94 | | 18S |
| 3487 | 0.952 | - | 0.803 | 28.20 | | 28S |

G1: 363

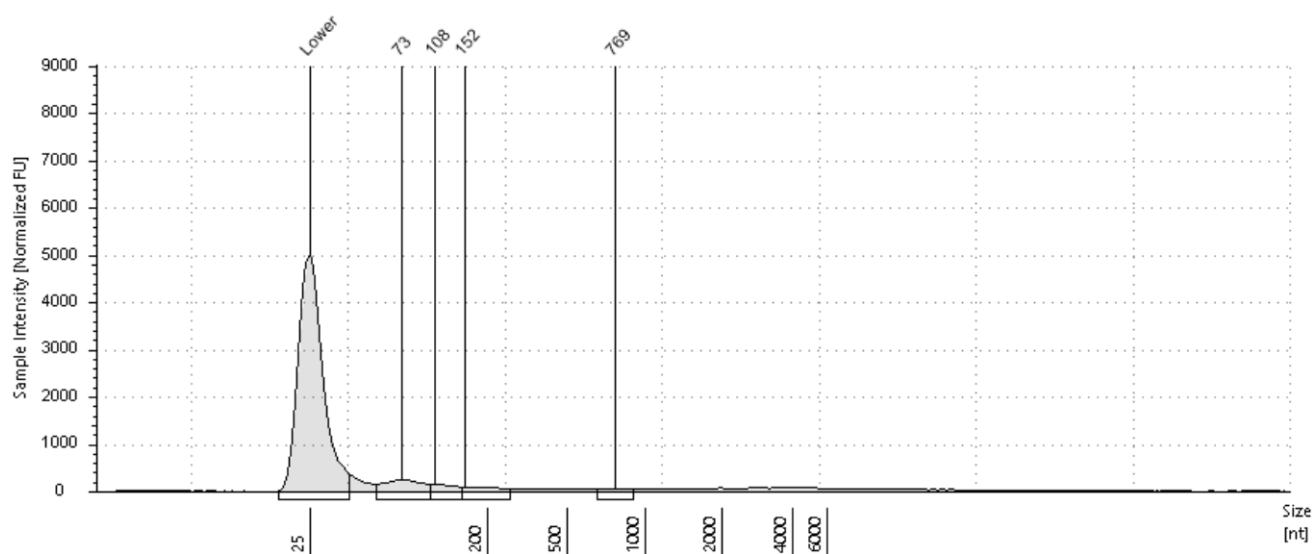


Sample Table

| Well | RINe | 28S/18S (Area) | Conc. [ng/ul] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--|
| G1 | 7.1 | 1.7 | 24.4 | 363 | ⚠ | Sample concentration outside functional range for RINe and the assay |

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 |
| 1770 | 3.71 | - | 6.16 | 37.61 | | 18S |
| 3893 | 6.15 | - | 4.64 | 62.39 | | 28S |

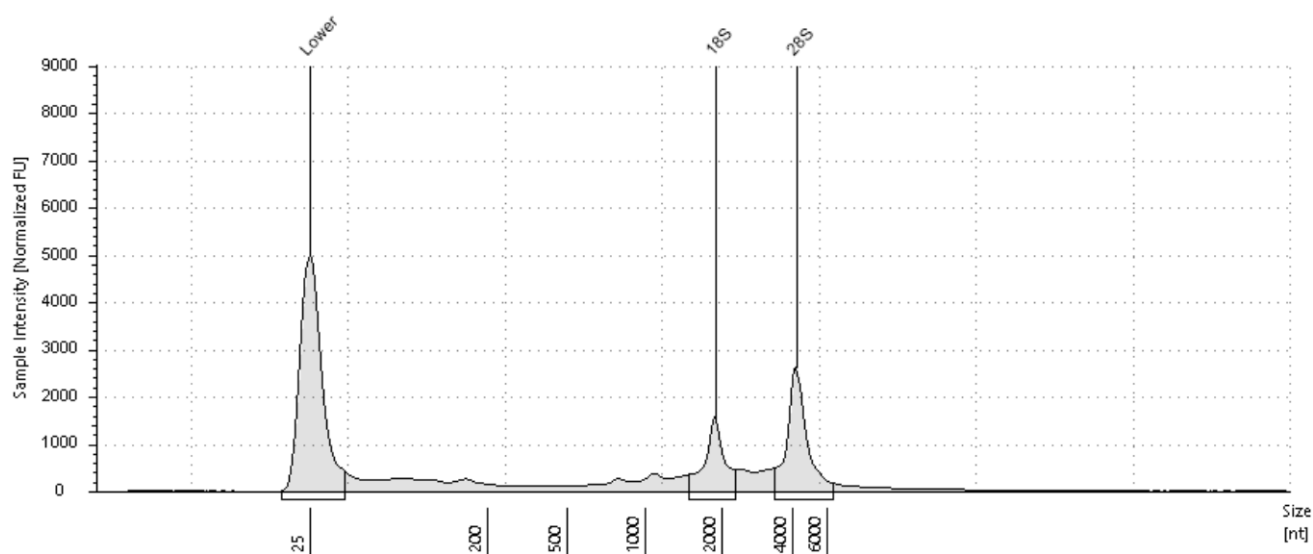
H1: 589**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/ul] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--|
| H1 | - | - | 7.61 | 589 | ▲ | Sample concentration outside functional range for RINe and the assay |

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 |
| 73 | 1.60 | - | 64.3 | 52.58 | | |
| 108 | 0.601 | - | 16.4 | 19.72 | | |
| 152 | 0.552 | - | 10.7 | 18.10 | | |
| 769 | 0.293 | - | 1.12 | 9.61 | | |

A2: 597

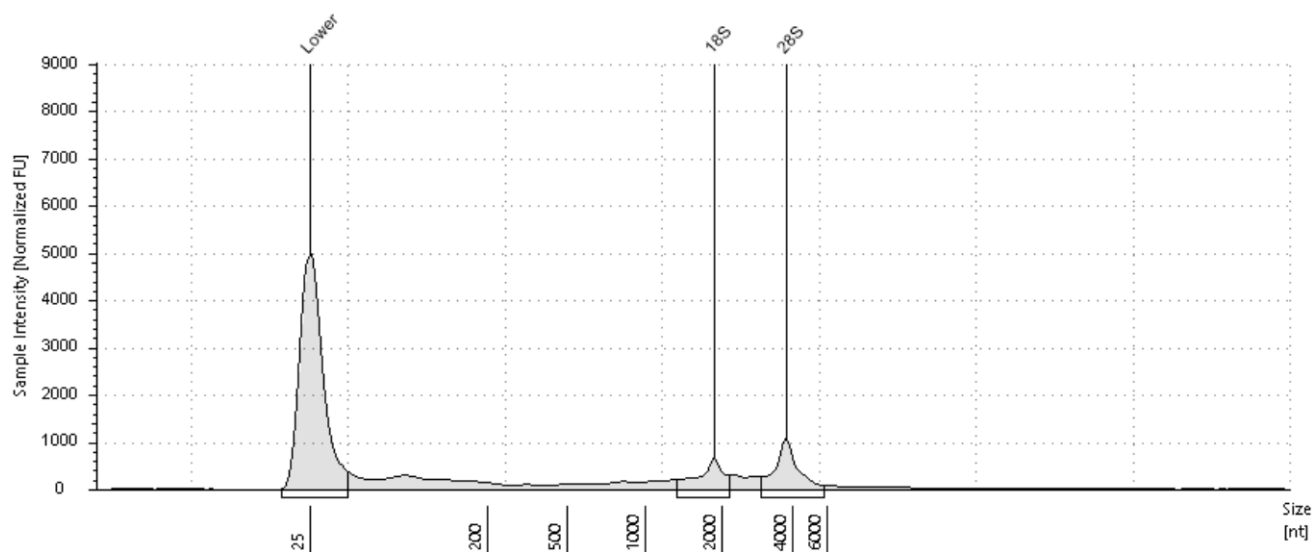


Sample Table

| Well | RINe | 28S/18S (Area) | Conc. [ng/ul] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--------------|
| A2 | 7.8 | 1.7 | 31.8 | 597 | | |

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 |
| 1879 | 5.77 | - | 9.03 | 37.30 | | 18S |
| 4220 | 9.70 | - | 6.76 | 62.70 | | 28S |

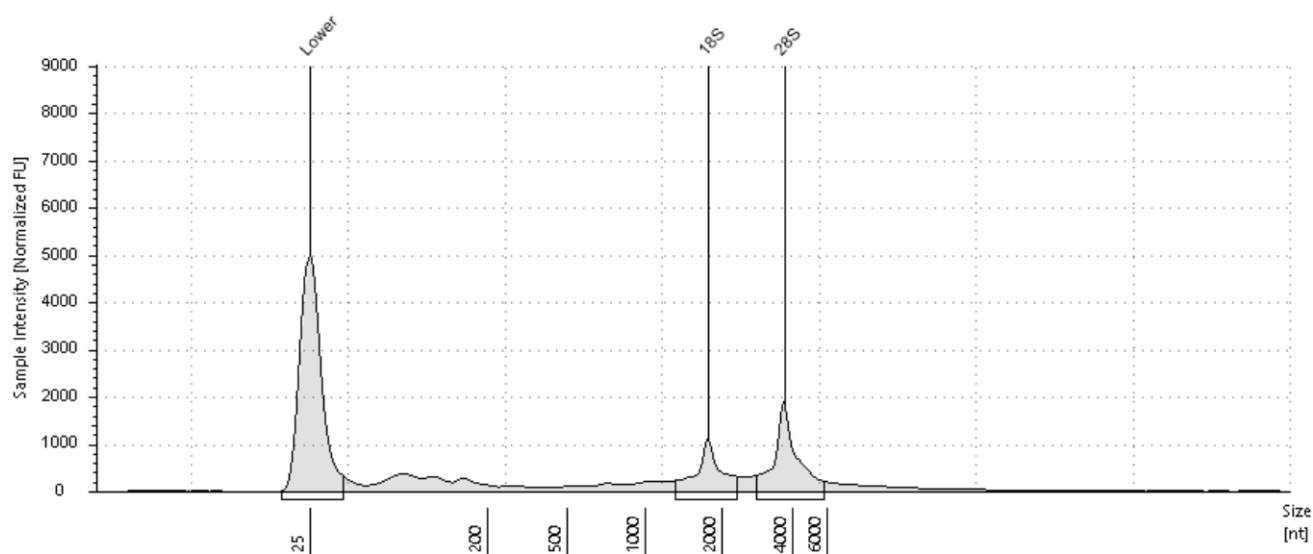
B2: 621**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--|
| B2 | 6.7 | 1.5 | 18.0 | 621 | ⚠ | 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 |
| 1859 | 2.86 | - | 4.53 | 39.87 | | 18S |
| 3791 | 4.32 | - | 3.35 | 60.13 | | 28S |

C2: 735

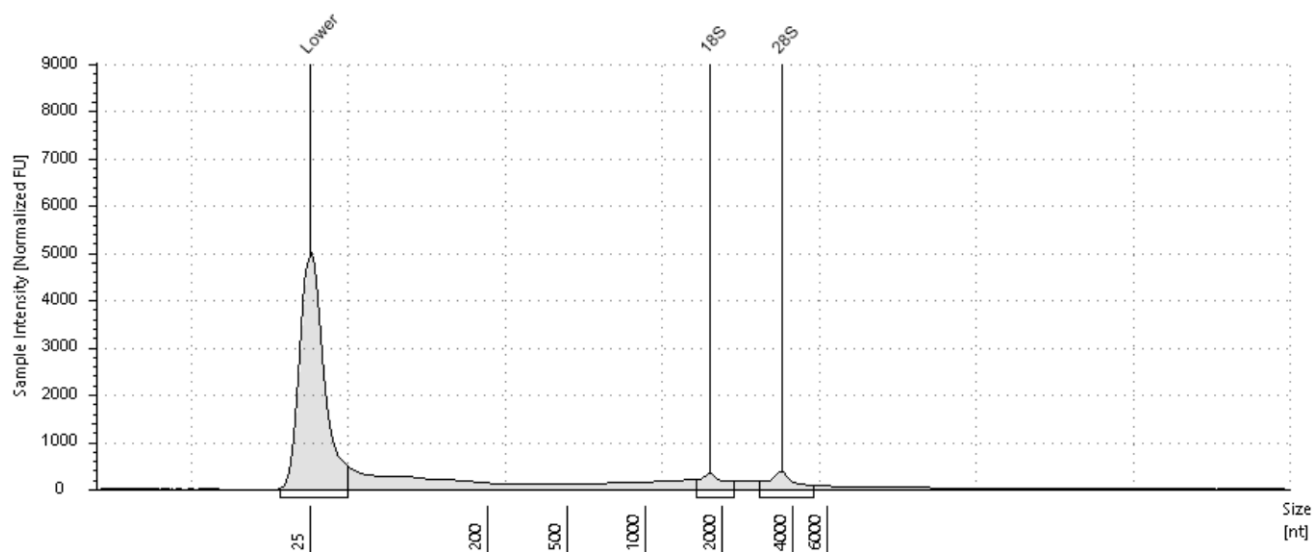


Sample Table

| Well | RINe | 28S/18S (Area) | Conc. [ng/ul] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--------------|
| C2 | 7.9 | 1.6 | 26.6 | 735 | | |

Peak Table

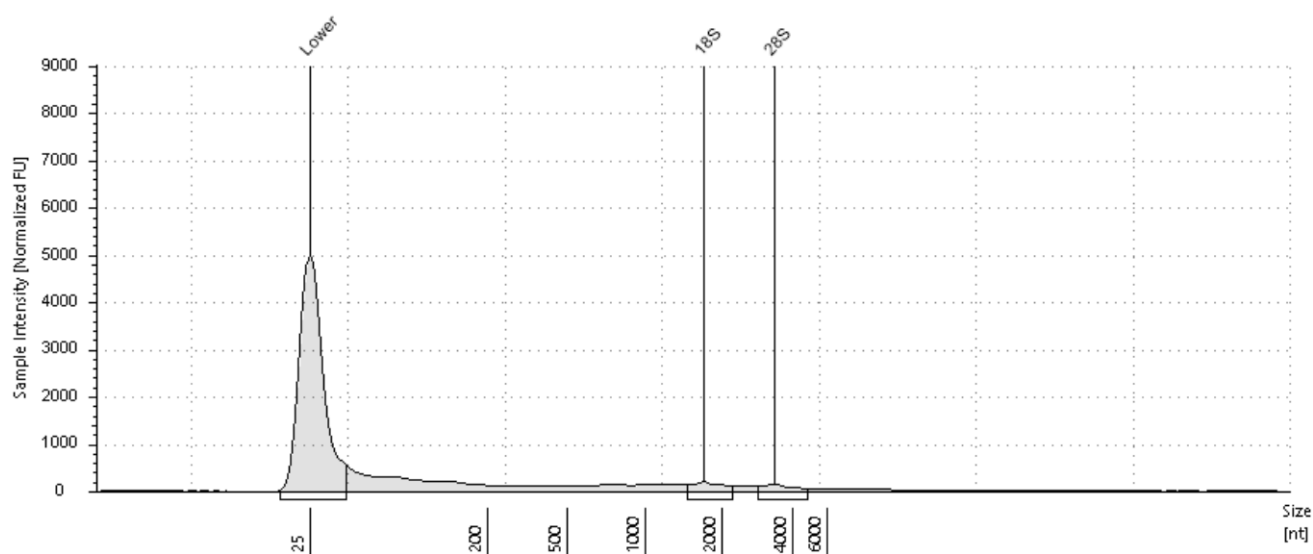
| Size [nt] | Calibrated Conc. [ng/ul] | Assigned Conc. [ng/ul] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25 | 40.0 | 40.0 | 4710 | - | | Lower Marker |
| 1766 | 4.89 | - | 8.14 | 37.80 | | 18S |
| 3702 | 8.04 | - | 6.39 | 62.20 | | 28S |

D2: 743**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--|
| D2 | 5.0 | 1.2 | 13.8 | 743 | ⚠ | 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 |
| 1783 | 1.33 | - | 2.19 | 45.83 | | 18S |
| 3606 | 1.57 | - | 1.28 | 54.17 | | 28S |

E2: 747**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--|
| E2 | 3.8 | 0.8 | 12.4 | 747 | ⚠ | 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 |
| 1701 | 1.03 | - | 1.79 | 57.03 | | 18S |
| 3343 | 0.779 | - | 0.685 | 42.97 | | 28S |