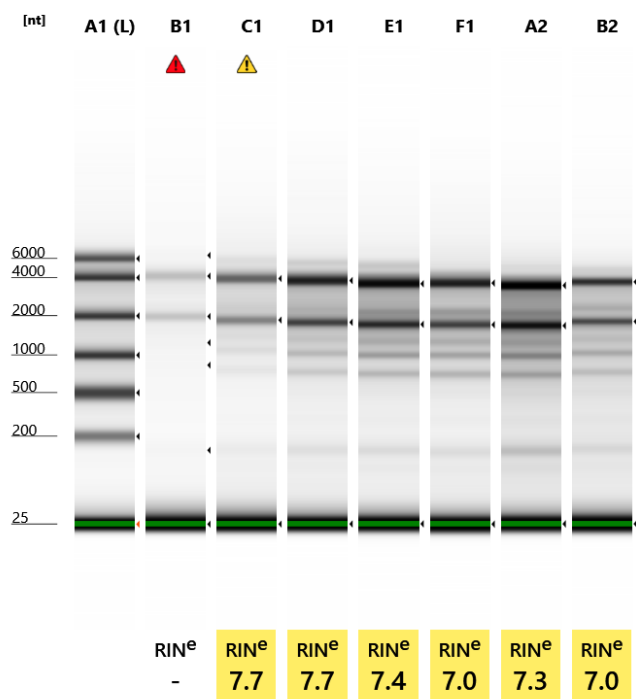


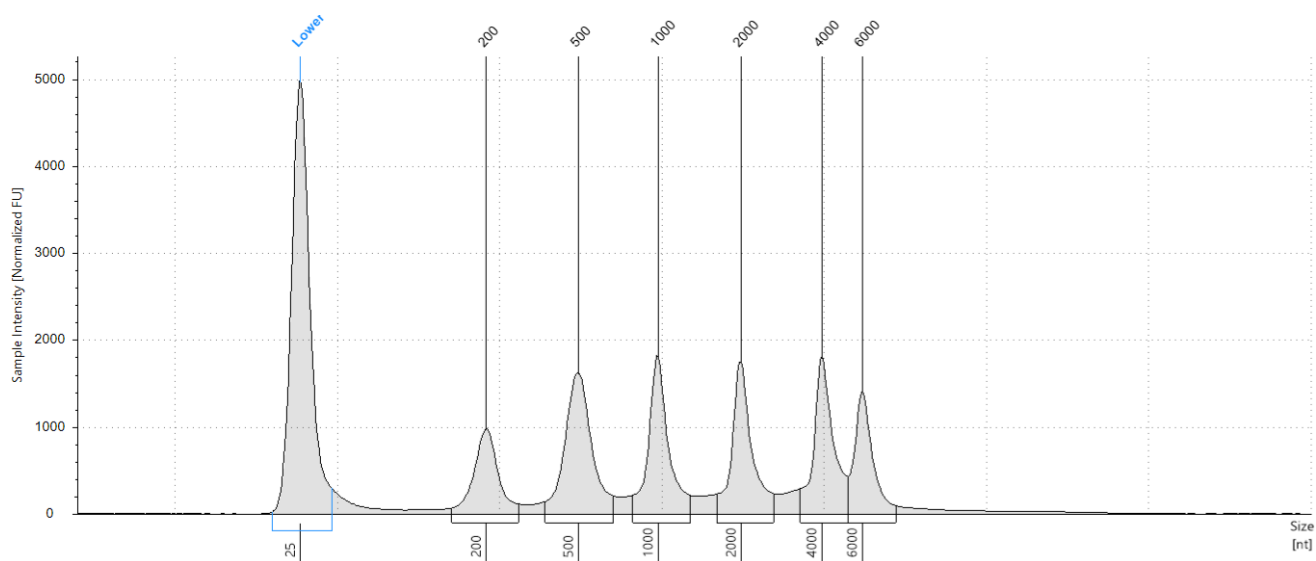
Filename: 2019-07-20 - 16.12.53.RNA



Default image (Contrast 100%)

Sample Info

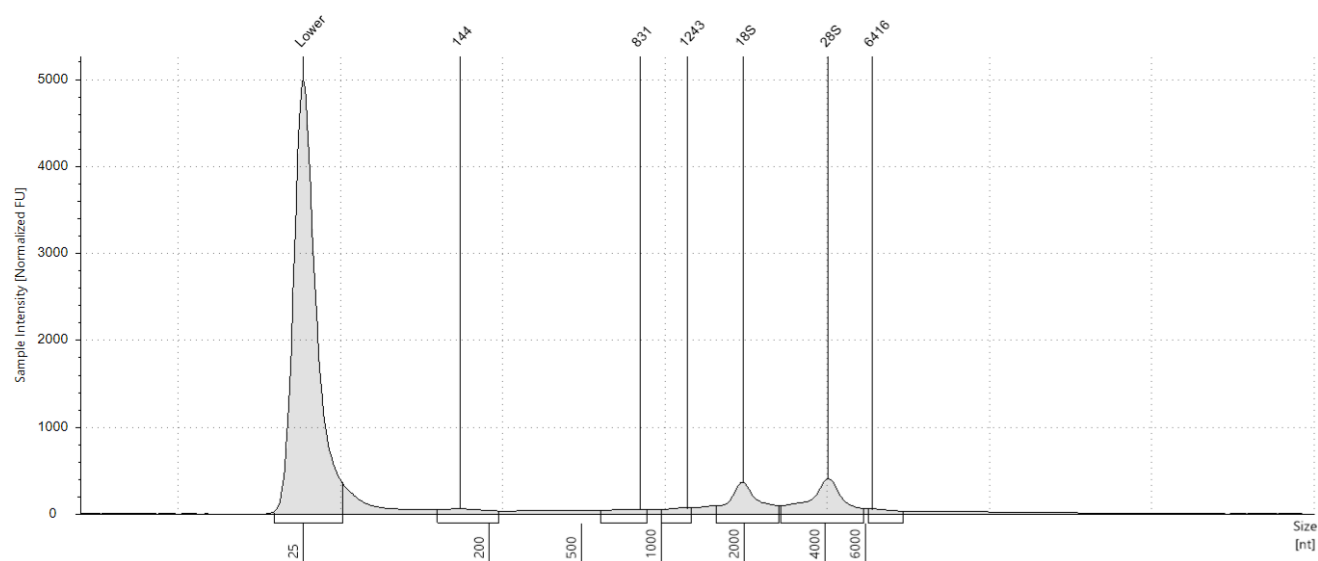
| Well | RIN ^e | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------------------|----------------|---------------|-----------------------|-------|--|
| A1 | - | - | 52.4 | Ladder | | Ladder |
| B1 | - | - | 9.25 | 2731 Mcap hard (48) | ▲ | Sample concentration outside functional range for RIN ^e and the assay |
| C1 | 7.7 | 1.1 | 19.1 | 1451 Pacuta soft (49) | ⚠ | Sample concentration outside functional range for RIN ^e and the assay |
| D1 | 7.7 | 1.5 | 33.0 | 1451 Pacuta hard (50) | | |
| E1 | 7.4 | 1.5 | 38.9 | 1418 Pacuta soft (51) | | |
| F1 | 7.0 | 1.6 | 32.8 | 1418 Pacuta hard (52) | | |
| A2 | 7.3 | 1.3 | 49.7 | 1486 Pacuta soft (35) | | |
| B2 | 7.0 | 1.1 | 28.2 | 1486 Pacuta hard (36) | | |

A1: Ladder**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|--------------------|-------|--------------|
| A1 | - | - | 52.4 | Ladder | | Ladder |

Peak Table

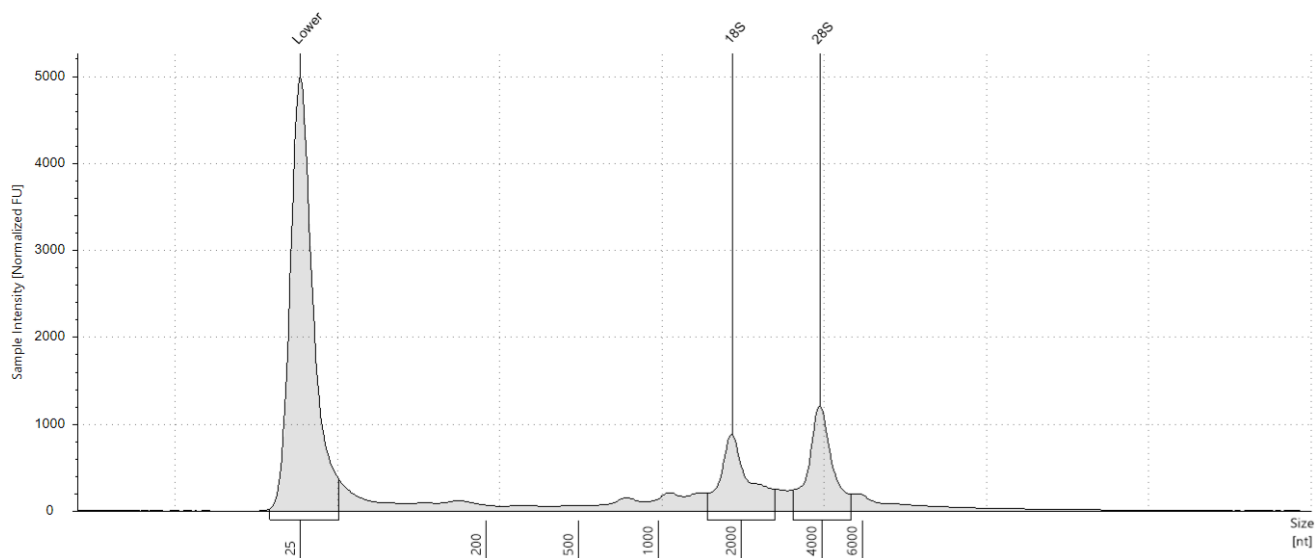
| Size [nt] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25 | 40.0 | 40.0 | 4710 | - | | Lower Marker |
| 200 | 5.45 | - | 80.1 | 11.98 | | |
| 500 | 9.98 | - | 58.7 | 21.94 | | |
| 1000 | 8.21 | - | 24.2 | 18.06 | | |
| 2000 | 7.85 | - | 11.5 | 17.26 | | |
| 4000 | 8.09 | - | 5.95 | 17.78 | | |
| 6000 | 5.90 | - | 2.89 | 12.98 | | |

B1: 2731 Mcap hard (48)**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|---------------------|-------|--|
| B1 | - | - | 9.25 | 2731 Mcap hard (48) | ▲ | Sample concentration outside functional range for RINe and the assay |

Peak Table

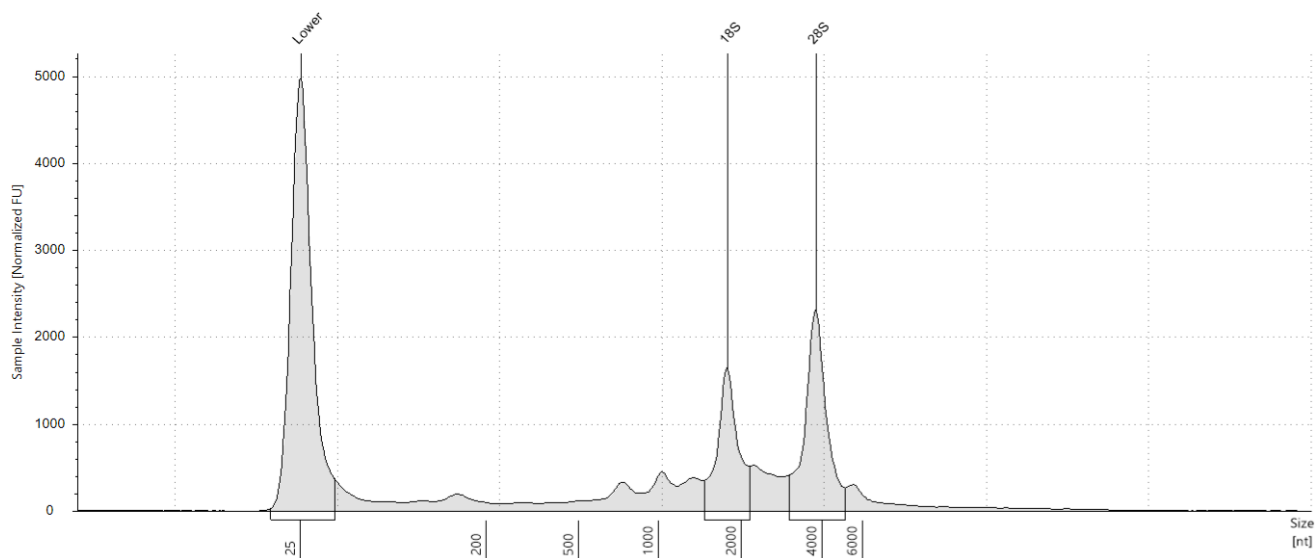
| Size [nt] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25 | 40.0 | 40.0 | 4710 | - | | Lower Marker |
| 144 | 0.498 | - | 10.2 | 8.52 | | |
| 831 | 0.372 | - | 1.32 | 6.36 | | |
| 1243 | 0.315 | - | 0.745 | 5.39 | | |
| 1979 | 1.90 | - | 2.83 | 32.54 | | 18S |
| 4132 | 2.49 | - | 1.77 | 42.64 | | 28S |
| 6416 | 0.266 | - | 0.122 | 4.55 | | |

C1: 1451 Pacuta soft (49)**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|-----------------------|-------|--|
| C1 | 7.7 | 1.1 | 19.1 | 1451 Pacuta soft (49) | ⚠ | Sample concentration outside functional range for RINe and the assay |

Peak Table

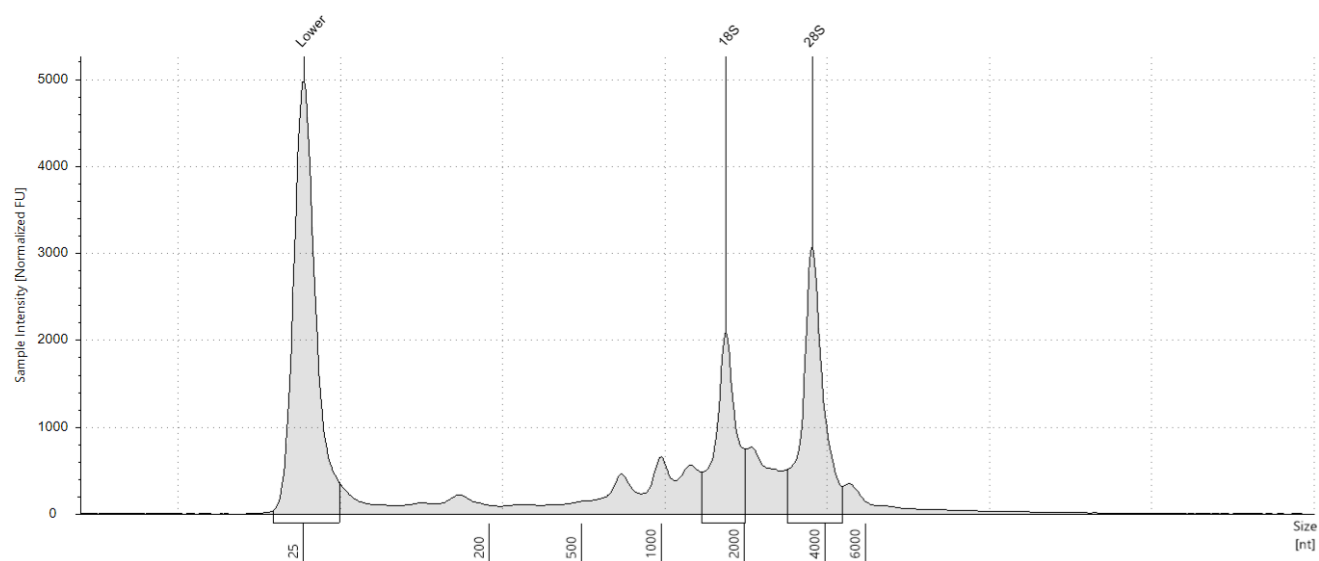
| Size [nt] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25 | 40.0 | 40.0 | 4710 | - | | Lower Marker |
| 1854 | 4.71 | - | 7.48 | 47.01 | | 18S |
| 3928 | 5.31 | - | 3.98 | 52.99 | | 28S |

D1: 1451 Pacuta hard (50)**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|-----------------------|-------|--------------|
| D1 | 7.7 | 1.5 | 33.0 | 1451 Pacuta hard (50) | | |

Peak Table

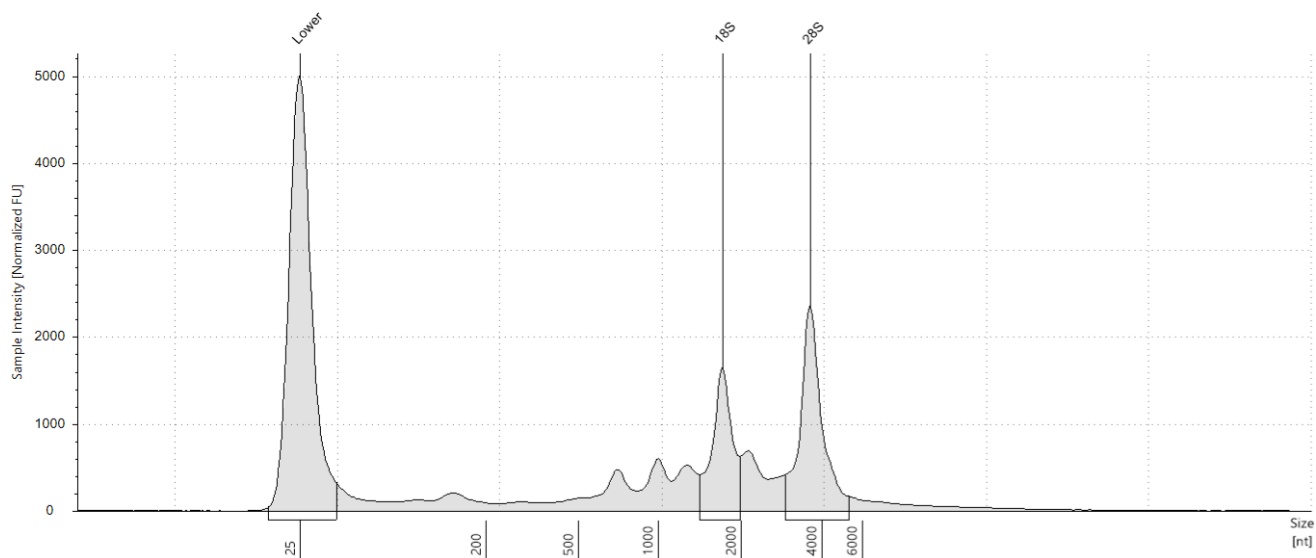
| Size [nt] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25 | 40.0 | 40.0 | 4710 | - | | Lower Marker |
| 1776 | 6.81 | - | 11.3 | 40.46 | | 18S |
| 3778 | 10.0 | - | 7.80 | 59.54 | | 28S |

E1: 1418 Pacuta soft (51)**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|-----------------------|-------|--------------|
| E1 | 7.4 | 1.5 | 38.9 | 1418 Pacuta soft (51) | | |

Peak Table

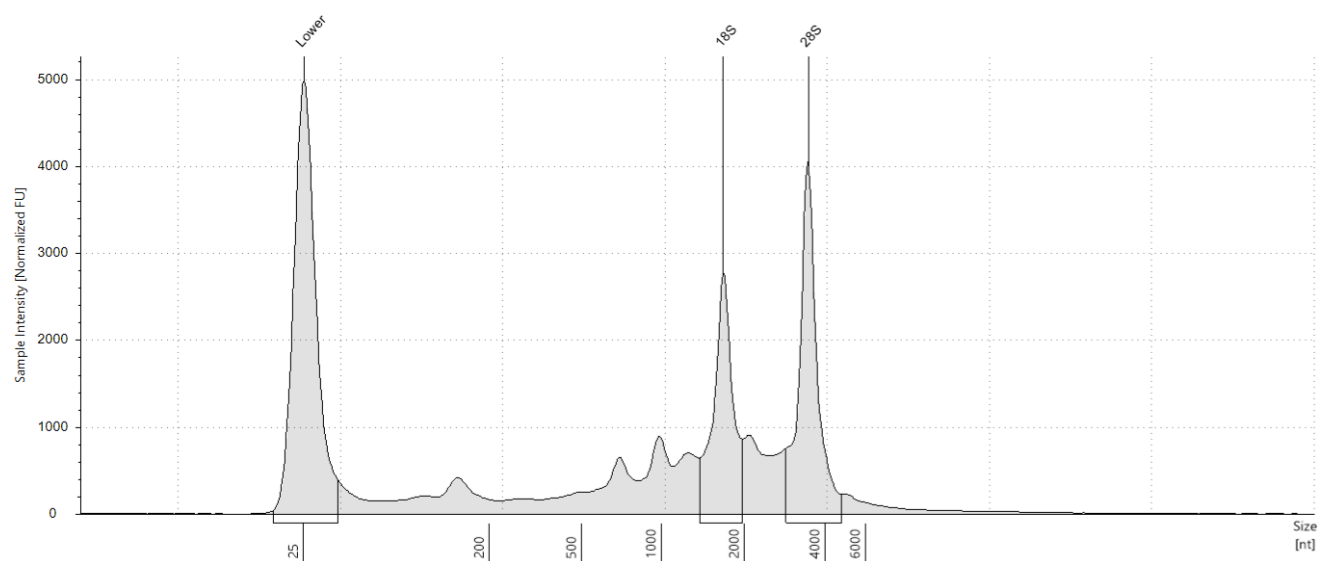
| Size [nt] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25 | 40.0 | 40.0 | 4710 | - | | Lower Marker |
| 1712 | 8.05 | - | 13.8 | 39.98 | | 18S |
| 3560 | 12.1 | - | 9.99 | 60.02 | | 28S |

F1: 1418 Pacuta hard (52)**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|-----------------------|-------|--------------|
| F1 | 7.0 | 1.6 | 32.8 | 1418 Pacuta hard (52) | | |

Peak Table

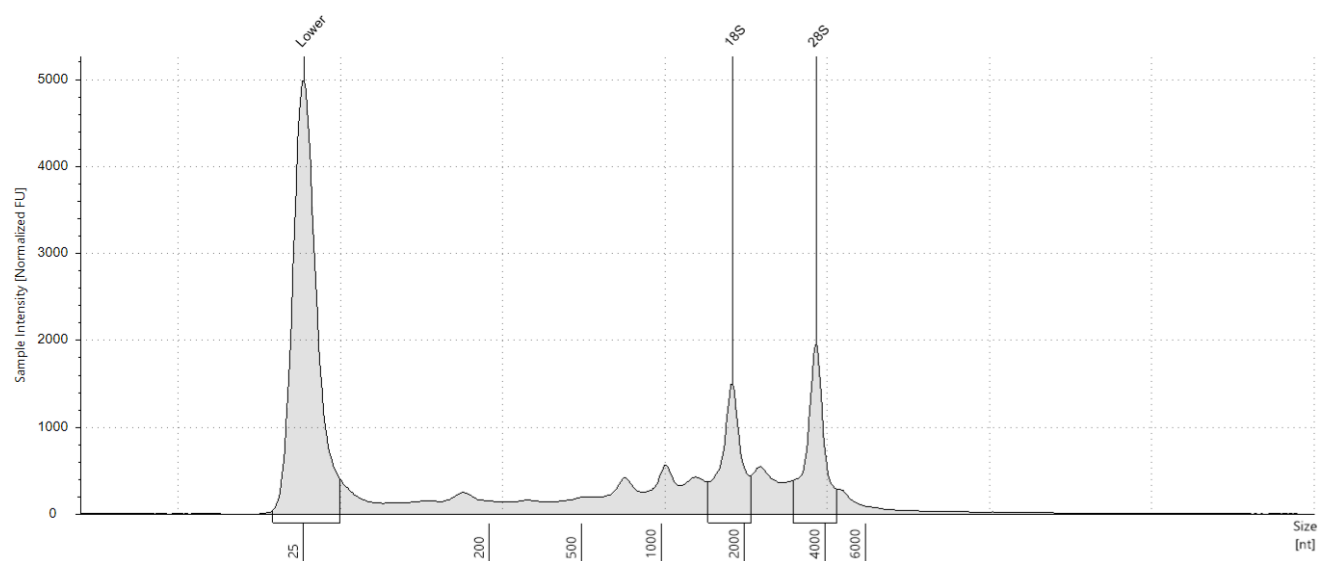
| Size [nt] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | Peak Molarity [nmol/l] | % Integrated Area | Peak Comment | Observations |
|-----------|--------------------------|------------------------|------------------------|-------------------|--------------|--------------|
| 25 | 40.0 | 40.0 | 4710 | - | | Lower Marker |
| 1704 | 6.14 | - | 10.6 | 39.21 | | 18S |
| 3614 | 9.52 | - | 7.75 | 60.79 | | 28S |

A2: 1486 Pacuta soft (35)**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|-----------------------|-------|--------------|
| A2 | 7.3 | 1.3 | 49.7 | 1486 Pacuta soft (35) | | |

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 |
| 1677 | 10.2 | - | 17.8 | 42.78 | | 18S |
| 3463 | 13.6 | - | 11.6 | 57.22 | | 28S |

B2: 1486 Pacuta hard (36)**Sample Table**

| Well | RINe | 28S/18S (Area) | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|------|----------------|---------------|-----------------------|-------|--------------|
| B2 | 7.0 | 1.1 | 28.2 | 1486 Pacuta hard (36) | | |

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 |
| 1800 | 5.22 | - | 8.52 | 46.61 | | 18S |
| 3684 | 5.98 | - | 4.77 | 53.39 | | 28S |