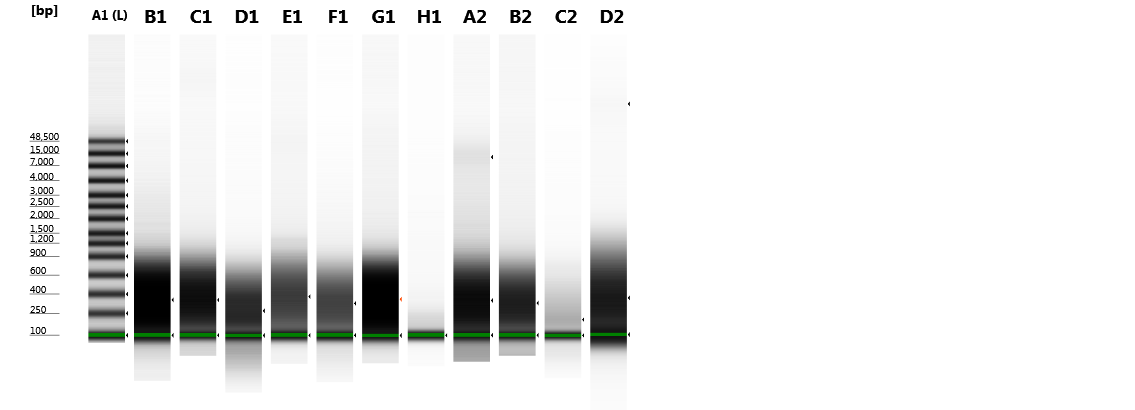
## Gel Image



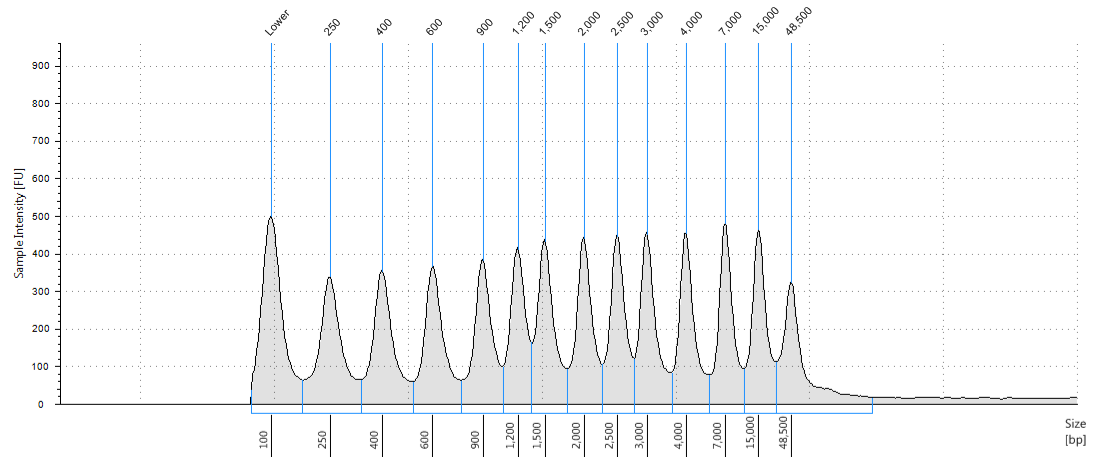
**gDNA**Contrast: 0.50

## Sample Info

|  |  |  |  |
| --- | --- | --- | --- |
| **Well** | **Sample Description** | **Alert** | **Observations** |
| A1 | Ladder | ! | Ladder; Caution! Expired ScreenTape |
| B1 | 023 | ! | Caution! Expired ScreenTape |
| C1 | 035 | ! | Caution! Expired ScreenTape |
| D1 | 036 | ! | Caution! Expired ScreenTape |
| E1 | 031 | ! | Caution! Expired ScreenTape |
| F1 | 032 | ! | Caution! Expired ScreenTape |
| G1 | 103 | ! | Caution! Expired ScreenTape |
| H1 | 104 | ! | Caution! Expired ScreenTape |
| A2 | 105 | ! | Caution! Expired ScreenTape |
| B2 | 106 | ! | Caution! Expired ScreenTape |
| C2 | 108 | ! | Caution! Expired ScreenTape; Sample concentration outside recommended range |
| D2 |  | ! | Markers outwith standard running position; Caution! Expired ScreenTape |

|  |  |  |  |
| --- | --- | --- | --- |
| A1  image0.png  Ladder | B1  image0.png  023 | C1  image0.png  035 | D1  image0.png  036 |
| E1  image0.png  031 | F1  image0.png  032 | G1  image0.png  103 | H1  image0.png  104 |
| A2  image0.png  105 | B2  image0.png  106 | C2  image0.png  108 | D2  image0.png |

**A1**

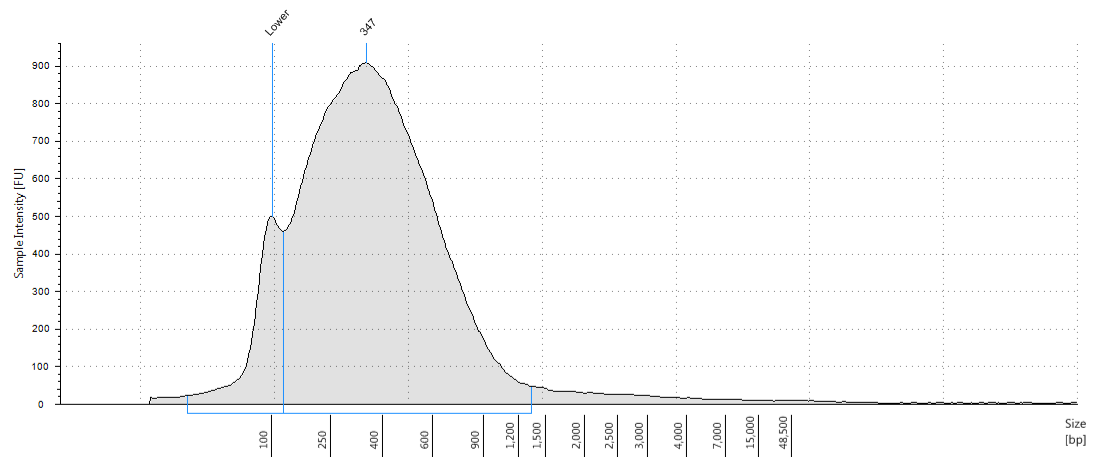


Ladder

## Peak Table

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Size [bp]** | **Calibrated Conc. [ng/µl]** | **Assigned Conc. [ng/µl]** | **% Integrated Area** | **Peak Comment** | **Observations** | **From [bp]** | **To [bp]** |
| 100 | 8.50 | 8.50 | - |  | Lower Marker | 74 | 162 |
| 250 | 6.23 | - | 8.37 |  |  | 162 | 331 |
| 400 | 5.88 | - | 7.89 |  |  | 331 | 513 |
| 600 | 5.73 | - | 7.69 |  |  | 513 | 756 |
| 900 | 5.61 | - | 7.53 |  |  | 756 | 1,057 |
| 1,200 | 5.29 | - | 7.10 |  |  | 1,057 | 1,342 |
| 1,500 | 6.11 | - | 8.20 |  |  | 1,342 | 1,772 |
| 2,000 | 5.82 | - | 7.81 |  |  | 1,772 | 2,267 |
| 2,500 | 5.57 | - | 7.48 |  |  | 2,267 | 2,765 |
| 3,000 | 6.02 | - | 8.09 |  |  | 2,765 | 3,598 |
| 4,000 | 5.61 | - | 7.53 |  |  | 3,598 | 5,531 |
| 7,000 | 5.66 | - | 7.60 |  |  | 5,531 | 10,747 |
| 15,000 | 5.50 | - | 7.38 |  |  | 10,747 | 22,492 |
| 48,500 | 5.36 | - | 7.20 |  |  | 22,492 | >60000 |
| - | - | - | - |  | Sample Well | - | - |

**B1**



023

## Peak Table

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Size [bp]** | **Calibrated Conc. [ng/µl]** | **Assigned Conc. [ng/µl]** | **% Integrated Area** | **Peak Comment** | **Observations** | **From [bp]** | **To [bp]** |
| 100 | 8.50 | 8.50 | - |  | Lower Marker | 27 | 120 |
| 347 | 70.4 | - | 100.00 |  |  | 120 | 1,338 |

**C1**

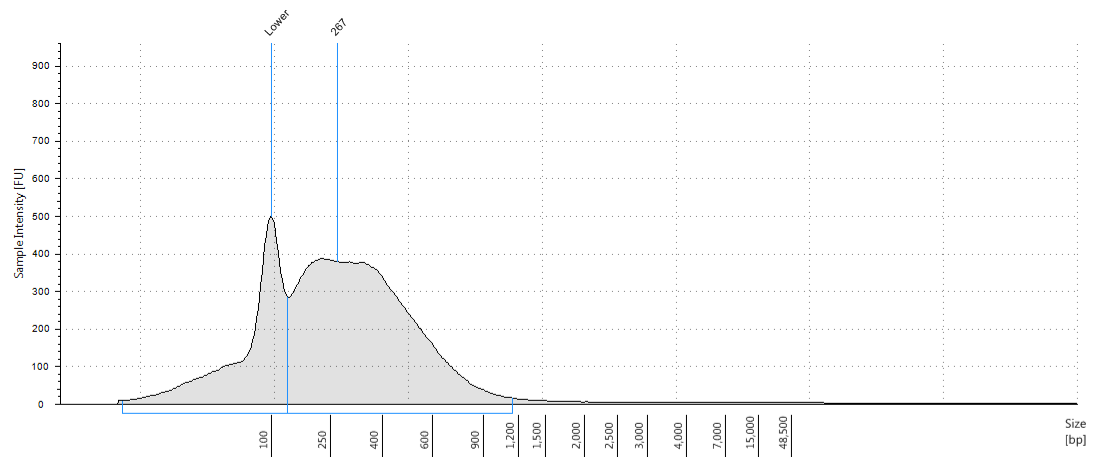


035

## Peak Table

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Size [bp]** | **Calibrated Conc. [ng/µl]** | **Assigned Conc. [ng/µl]** | **% Integrated Area** | **Peak Comment** | **Observations** | **From [bp]** | **To [bp]** |
| 100 | 8.50 | 8.50 | - |  | Lower Marker | 45 | 132 |
| 346 | 48.8 | - | 100.00 |  |  | 132 | 1,481 |

**D1**

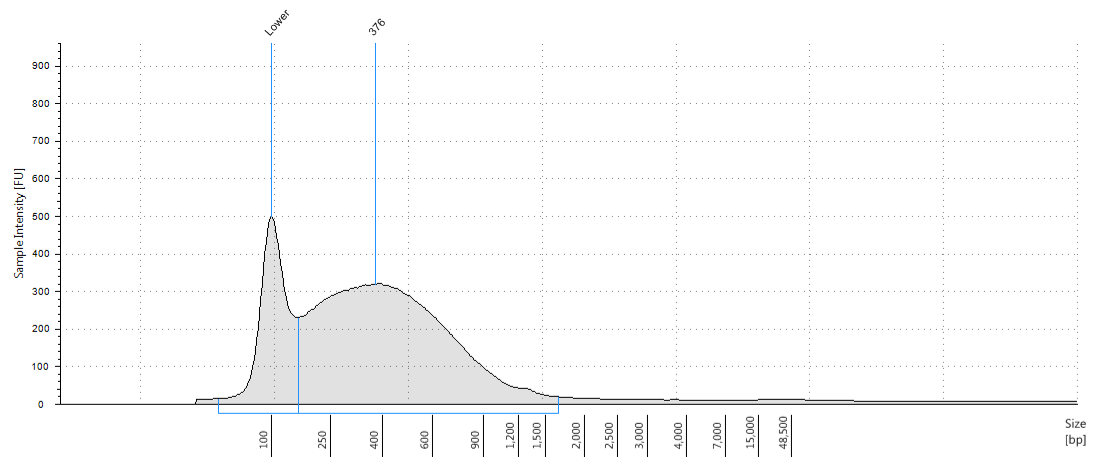


036

## Peak Table

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Size [bp]** | **Calibrated Conc. [ng/µl]** | **Assigned Conc. [ng/µl]** | **% Integrated Area** | **Peak Comment** | **Observations** | **From [bp]** | **To [bp]** |
| 100 | 8.50 | 8.50 | - |  | Lower Marker | 10 | 130 |
| 267 | 21.2 | - | 100.00 |  |  | 130 | 1,145 |

**E1**

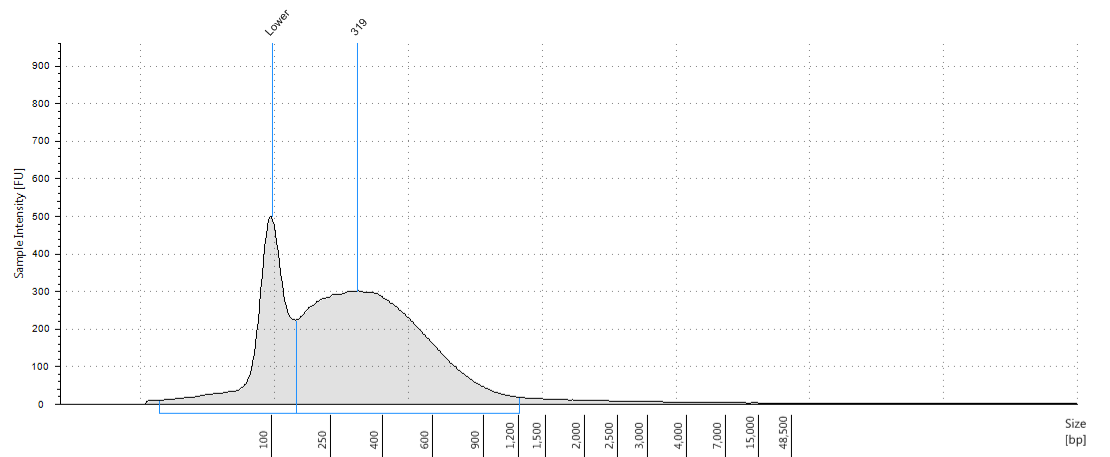


031

## Peak Table

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Size [bp]** | **Calibrated Conc. [ng/µl]** | **Assigned Conc. [ng/µl]** | **% Integrated Area** | **Peak Comment** | **Observations** | **From [bp]** | **To [bp]** |
| 100 | 8.50 | 8.50 | - |  | Lower Marker | 43 | 151 |
| 376 | 27.1 | - | 100.00 |  |  | 151 | 1,652 |

**F1**

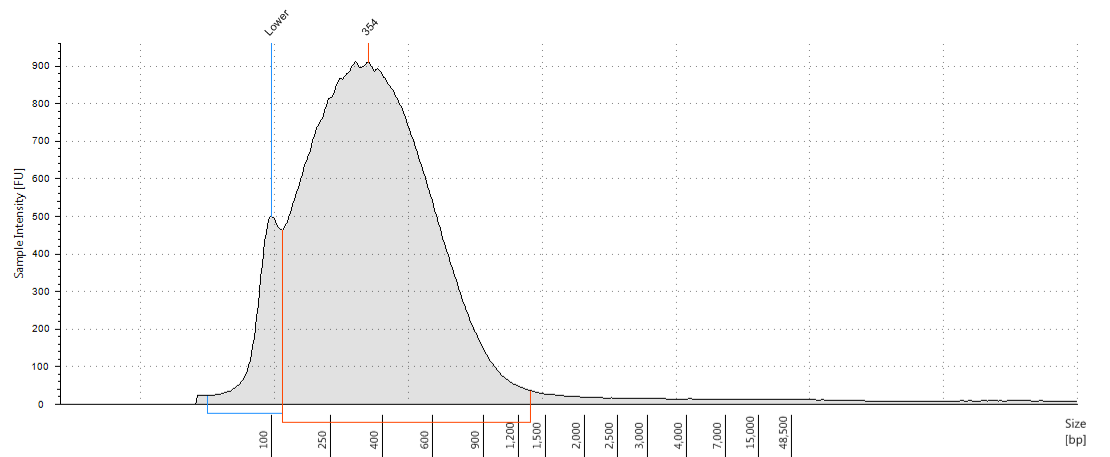


032

## Peak Table

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Size [bp]** | **Calibrated Conc. [ng/µl]** | **Assigned Conc. [ng/µl]** | **% Integrated Area** | **Peak Comment** | **Observations** | **From [bp]** | **To [bp]** |
| 100 | 8.50 | 8.50 | - |  | Lower Marker | 17 | 145 |
| 319 | 21.3 | - | 100.00 |  |  | 145 | 1,214 |

**G1**

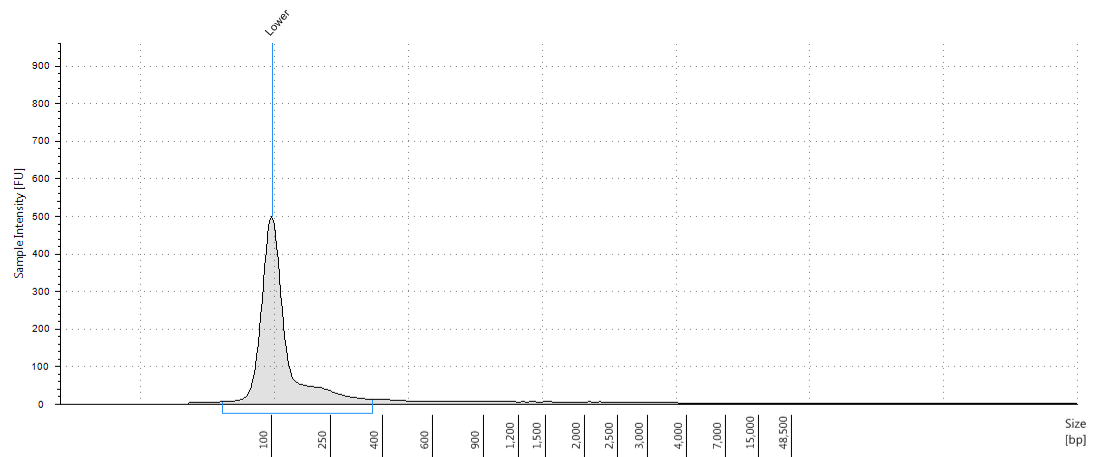


103

## Peak Table

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Size [bp]** | **Calibrated Conc. [ng/µl]** | **Assigned Conc. [ng/µl]** | **% Integrated Area** | **Peak Comment** | **Observations** | **From [bp]** | **To [bp]** |
| 100 | 8.50 | 8.50 | - |  | Lower Marker | 37 | 118 |
| 354 | 82.8 | - | 100.00 |  |  | 118 | 1,326 |

**H1**

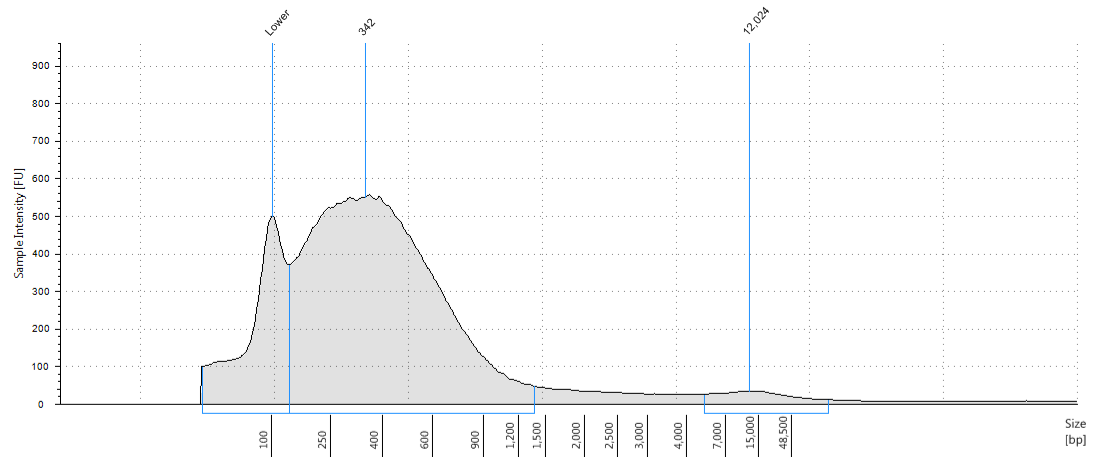


104

## Peak Table

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Size [bp]** | **Calibrated Conc. [ng/µl]** | **Assigned Conc. [ng/µl]** | **% Integrated Area** | **Peak Comment** | **Observations** | **From [bp]** | **To [bp]** |
| 100 | 8.50 | 8.50 | - |  | Lower Marker | 46 | 365 |

**A2**

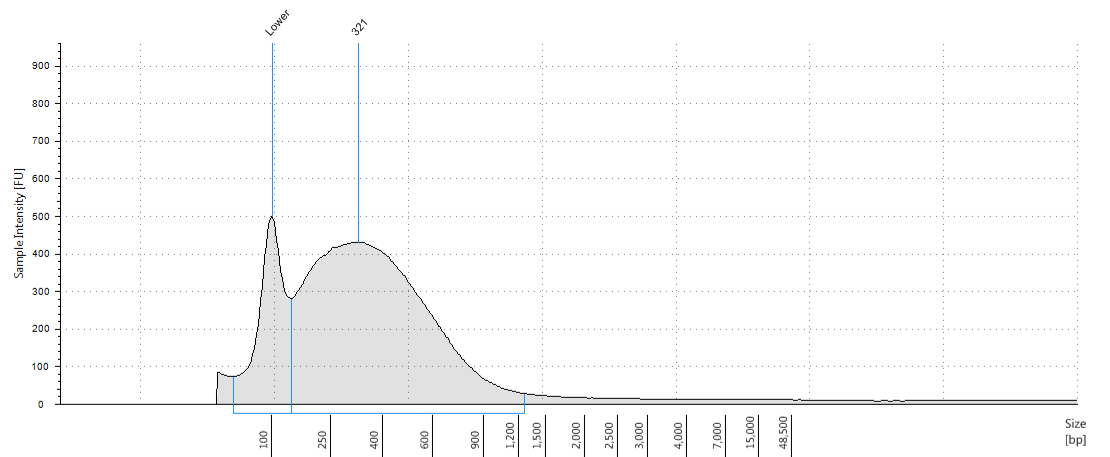


105

## Peak Table

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Size [bp]** | **Calibrated Conc. [ng/µl]** | **Assigned Conc. [ng/µl]** | **% Integrated Area** | **Peak Comment** | **Observations** | **From [bp]** | **To [bp]** |
| 100 | 8.50 | 8.50 | - |  | Lower Marker | 34 | 130 |
| 342 | 35.4 | - | 96.87 |  |  | 130 | 1,370 |
| 12,024 | 1.14 | - | 3.13 |  |  | 5,108 | >60000 |

**B2**

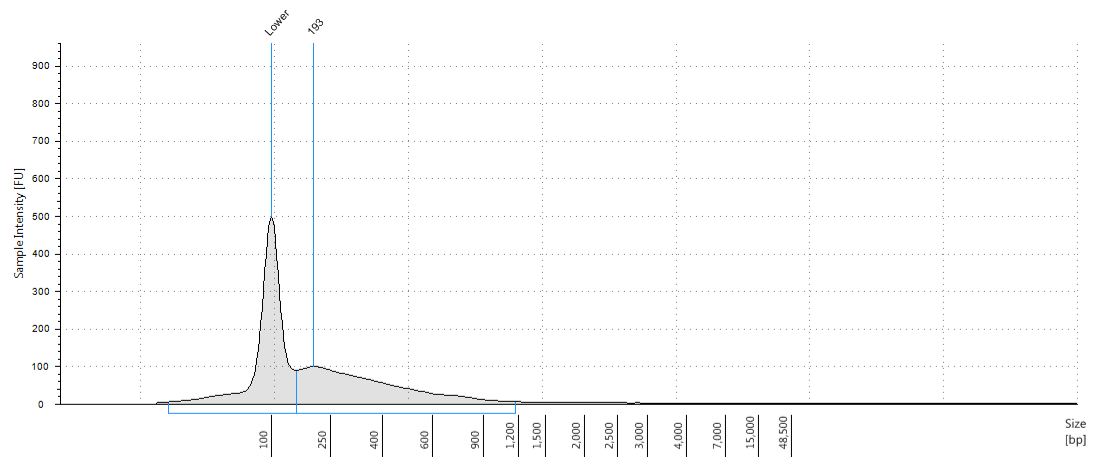


106

## Peak Table

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Size [bp]** | **Calibrated Conc. [ng/µl]** | **Assigned Conc. [ng/µl]** | **% Integrated Area** | **Peak Comment** | **Observations** | **From [bp]** | **To [bp]** |
| 100 | 8.50 | 8.50 | - |  | Lower Marker | 54 | 136 |
| 321 | 33.9 | - | 100.00 |  |  | 136 | 1,257 |

**C2**

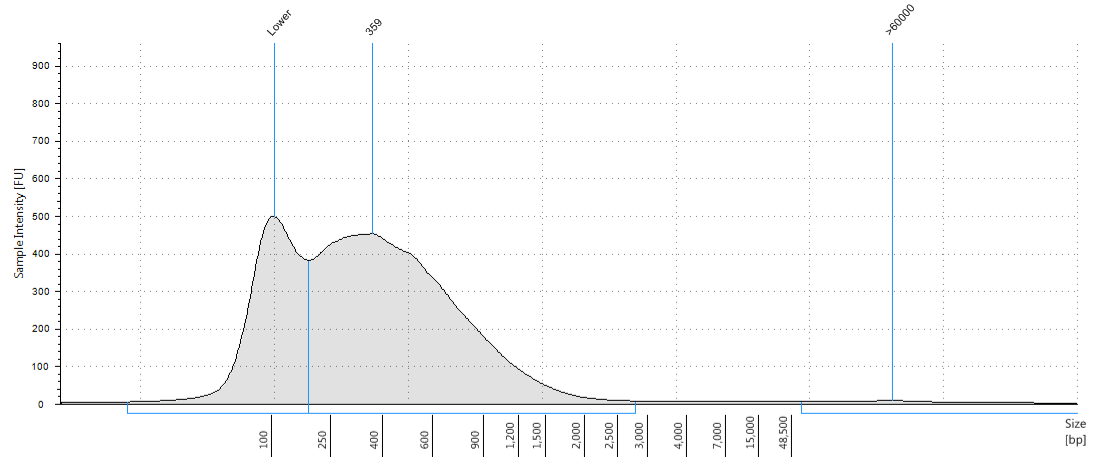


108

## Peak Table

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Size [bp]** | **Calibrated Conc. [ng/µl]** | **Assigned Conc. [ng/µl]** | **% Integrated Area** | **Peak Comment** | **Observations** | **From [bp]** | **To [bp]** |
| 100 | 8.50 | 8.50 | - |  | Lower Marker | 20 | 147 |
| 193 | 6.91 | - | 100.00 |  |  | 147 | 1,168 |

**D2**



## Peak Table

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Size [bp]** | **Calibrated Conc. [ng/µl]** | **Assigned Conc. [ng/µl]** | **% Integrated Area** | **Peak Comment** | **Observations** | **From [bp]** | **To [bp]** |
| 100 | 8.50 | 8.50 | - |  | Lower Marker | 10 | 169 |
| 359 | 20.8 | - | 98.64 |  |  | 169 | 2,788 |
| >60000 | 0.287 | - | 1.36 |  |  | 58,445 | >60000 |