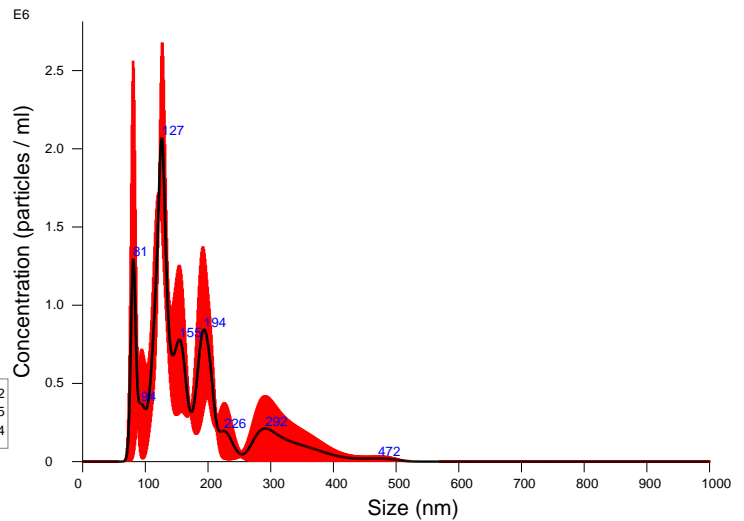


FTLA Concentration / Size graph for Experiment:
Drosophila_NaAc 2019-11-15 17-04-26



Averaged FTLA Concentration / Size for Experiment:
Drosophila_NaAc 2019-11-15 17-04-26
Error bars indicate + / - 1 standard error of the mean

Included Files

Drosophila_NaAc 2019-11-15 17-05-42
Drosophila_NaAc 2019-11-15 17-07-05
Drosophila_NaAc 2019-11-15 17-08-24

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 05-04-26PM 15~
Time Captured: 17:04:26 15/11/2019
Operator: Antonio
Pre-treatment:
Sample Name: Drosophila_NaAc
Diluent:
Remarks:

Capture Settings

Camera Type: sCMOS
Laser Type: Green
Camera Level: 14
Slider Shutter: 1259
Slider Gain: 366
FPS: 25.0
Number of Frames: 1498
Temperature: 25.0 - 25.0 °C
Viscosity: (Water) 0.9 cP
Dilution factor: Dilution not recorded

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 9.6 - 14.0 pix

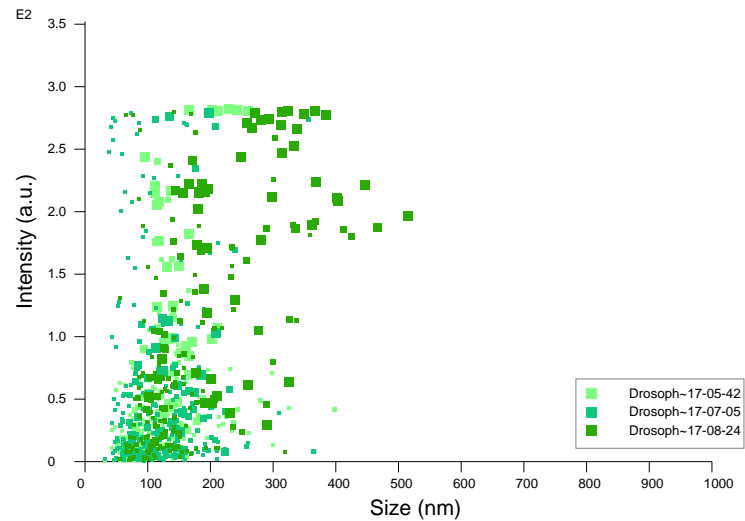
Results

Stats: Merged Data

Mean: 172.3 nm
Mode: 126.1 nm
SD: 80.8 nm
D10: 88.1 nm
D50: 145.2 nm
D90: 299.6 nm

Stats: Mean +/- Standard Error

Mean: 169.1 +/- 31.1 nm
Mode: 130.7 +/- 32.2 nm
SD: 59.7 +/- 18.4 nm
D10: 97.7 +/- 11.4 nm
D50: 153.2 +/- 21.3 nm
D90: 259.6 +/- 51.1 nm
Concentration: 1.32e+008 +/- 7.05e+006 particles/ml
6.7 +/- 0.4 particles/frame
7.7 +/- 0.2 centres/frame



Intensity / Size graph for Experiment:
Drosophila_NaAc 2019-11-15 17-04-26

Script Used: (Full Text):

SOP Standard Measurement 05-04-26PM 15Nov2019.txt