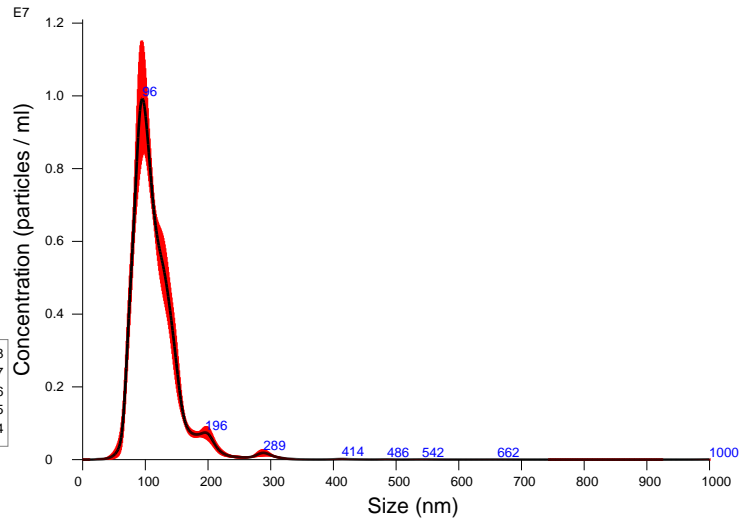


FTLA Concentration / Size graph for Experiment:  
run 1 2018-07-05 13-39-57



Averaged FTLA Concentration / Size for Experiment:  
run 1 2018-07-05 13-39-57  
Error bars indicate + / - 1 standard error of the mean

## Included Files

run 1 2018-07-05 13-40-58  
run 1 2018-07-05 13-42-07  
run 1 2018-07-05 13-43-16  
run 1 2018-07-05 13-44-25  
run 1 2018-07-05 13-45-34

## Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 01-39-48PM 05J~  
Time Captured: 13:39:57 05/07/2018  
Operator:  
Pre-treatment:  
Sample Name:  
Diluent:  
Remarks: Camera 13

## Capture Settings

Camera Type: sCMOS  
Laser Type: Blue488  
Camera Level: 13  
Slider Shutter: 1232  
Slider Gain: 219  
FPS: 25.0  
Number of Frames: 1498  
Temperature: 27.9 - 28.1 °C  
Viscosity: (Water) 0.830 - 0.833 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 14.5 - 18.6 pix

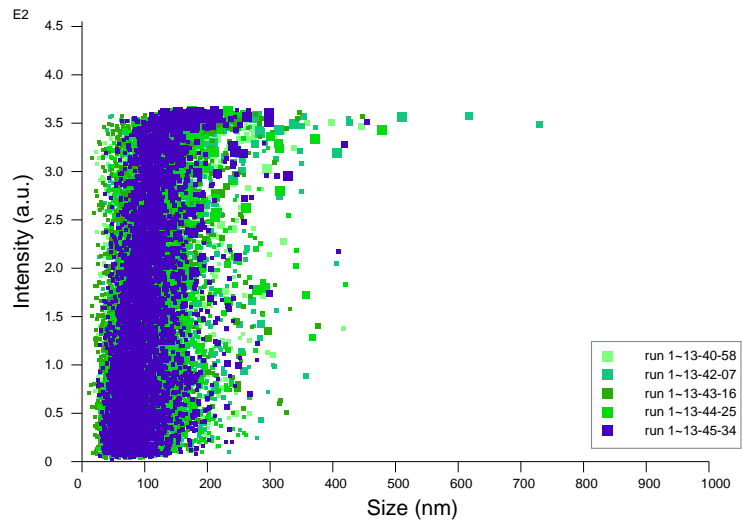
## Results

Stats: Merged Data

Mean: 116.0 nm  
Mode: 95.2 nm  
SD: 41.5 nm  
D10: 78.8 nm  
D50: 106.1 nm  
D90: 154.7 nm

Stats: Mean +/- Standard Error

Mean: 115.8 +/- 1.2 nm  
Mode: 95.4 +/- 3.3 nm  
SD: 40.8 +/- 2.8 nm  
D10: 78.7 +/- 1.8 nm  
D50: 106.2 +/- 0.5 nm  
D90: 154.7 +/- 0.7 nm  
Concentration (Upgrade): 5.94e+008 +/- 4.46e+007 particles/ml  
101.4 +/- 8.1 particles/frame  
97.6 +/- 7.8 centres/frame



**Script Used: (Full Text):**

SOP Standard Measurement 01-39-48PM 05Jul2018.txt