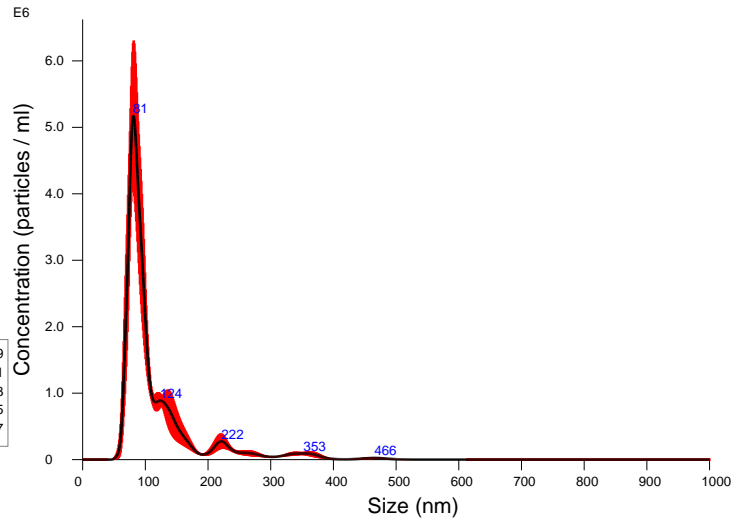


FTLA Concentration / Size graph for Experiment:  
run 1 2019-02-13 11-53-57



Averaged FTLA Concentration / Size for Experiment:  
run 1 2019-02-13 11-53-57  
Error bars indicate + / - 1 standard error of the mean

## Included Files

run 1 2019-02-13 11-54-59  
run 1 2019-02-13 11-56-11  
run 1 2019-02-13 11-57-23  
run 1 2019-02-13 11-58-35  
run 1 2019-02-13 11-59-47

## Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 10-41-35AM 13~  
Time Captured: 11:53:57 13/02/2019  
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: 24.5 - 24.6 °C  
Viscosity: (Water) 0.897 - 0.900 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 12.9 - 14.9 pix

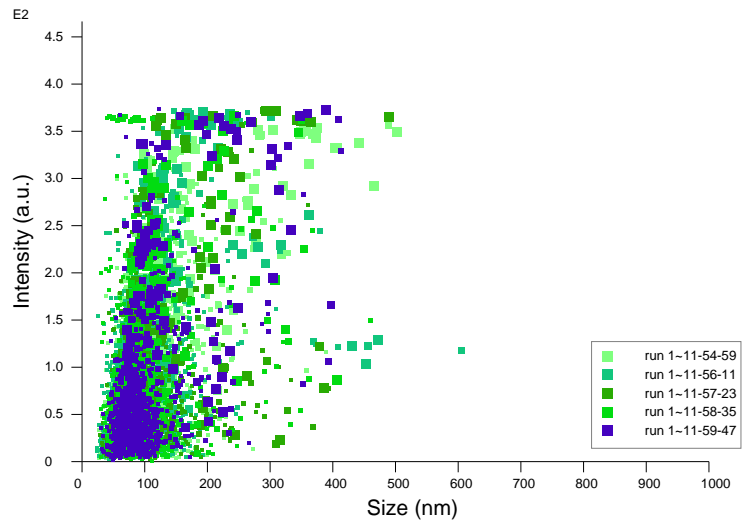
## Results

Stats: Merged Data

Mean: 116.0 nm  
Mode: 81.0 nm  
SD: 66.2 nm  
D10: 71.9 nm  
D50: 90.3 nm  
D90: 201.7 nm

Stats: Mean +/- Standard Error

Mean: 118.2 +/- 3.4 nm  
Mode: 82.4 +/- 2.2 nm  
SD: 66.5 +/- 2.8 nm  
D10: 72.5 +/- 1.3 nm  
D50: 91.9 +/- 1.9 nm  
D90: 198.1 +/- 15.5 nm  
Concentration (Upgrade): 2.07e+008 +/- 4.13e+007 particles/ml  
28.1 +/- 5.2 particles/frame  
28.7 +/- 5.1 centres/frame



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

SOP Standard Measurement 10-41-35AM 13Feb2019.txt