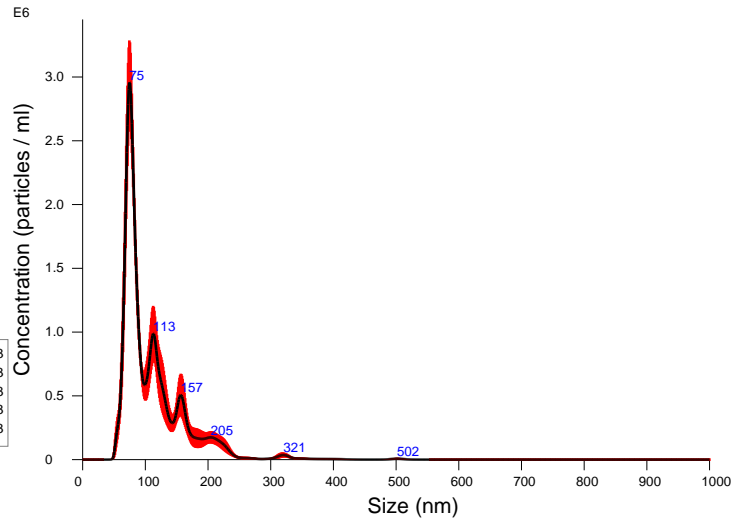


FTLA Concentration / Size graph for Experiment:  
run 1 2018-02-16 11-21-52



Averaged FTLA Concentration / Size for Experiment:  
run 1 2018-02-16 11-21-52  
Error bars indicate + / - 1 standard error of the mean

## Included Files

run 1 2018-02-16 11-22-53  
run 1 2018-02-16 11-24-03  
run 1 2018-02-16 11-25-13  
run 1 2018-02-16 11-26-23  
run 1 2018-02-16 11-27-33

## Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 11-21-41AM 16~  
Time Captured: 11:21:52 16/02/2018  
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: 22.7 - 22.9 °C  
Viscosity: (Water) 0.933 - 0.937 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 13.5 - 14.6 pix

## Results

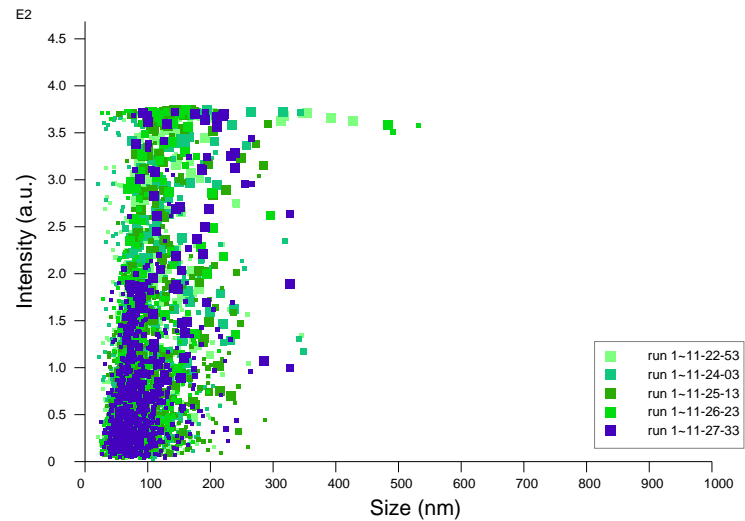
Stats: Merged Data

Mean: 109.8 nm  
Mode: 74.9 nm  
SD: 51.8 nm  
D10: 67.5 nm  
D50: 88.5 nm  
D90: 174.1 nm

Stats: Mean +/- Standard Error

Mean: 109.6 +/- 1.4 nm  
Mode: 75.8 +/- 1.2 nm  
SD: 52.1 +/- 2.2 nm  
D10: 67.6 +/- 0.8 nm  
D50: 89.4 +/- 2.9 nm  
D90: 175.1 +/- 8.6 nm

Concentration (Upgrade): 1.15e+008 +/- 1.08e+007 particles/ml  
17.9 +/- 1.9 particles/frame  
18.6 +/- 1.9 centres/frame



Intensity / Size graph for Experiment:  
run 1 2018-02-16 11-21-52

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

SOP Standard Measurement 11-21-41AM 16Feb2018.txt