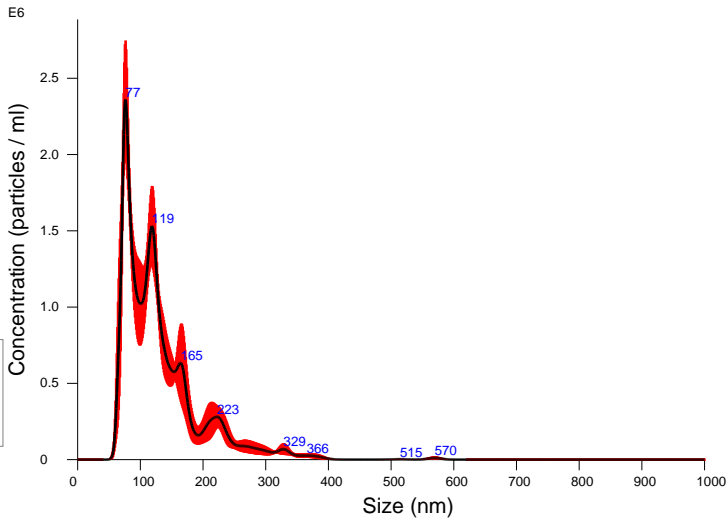


FTLA Concentration / Size graph for Experiment:  
run 1 2018-09-28 15-27-03



Averaged FTLA Concentration / Size for Experiment:  
run 1 2018-09-28 15-27-03  
Error bars indicate + / - 1 standard error of the mean

## Included Files

run 1 2018-09-28 15-28-03  
run 1 2018-09-28 15-29-12  
run 1 2018-09-28 15-30-27  
run 1 2018-09-28 15-31-38  
run 1 2018-09-28 15-32-49

## Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 03-26-26PM 28~  
Time Captured: 15:27:03 28/09/2018  
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: 20.8 - 21.1 °C  
Viscosity: (Water) 0.975 - 0.980 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 11.9 - 13.3 pix

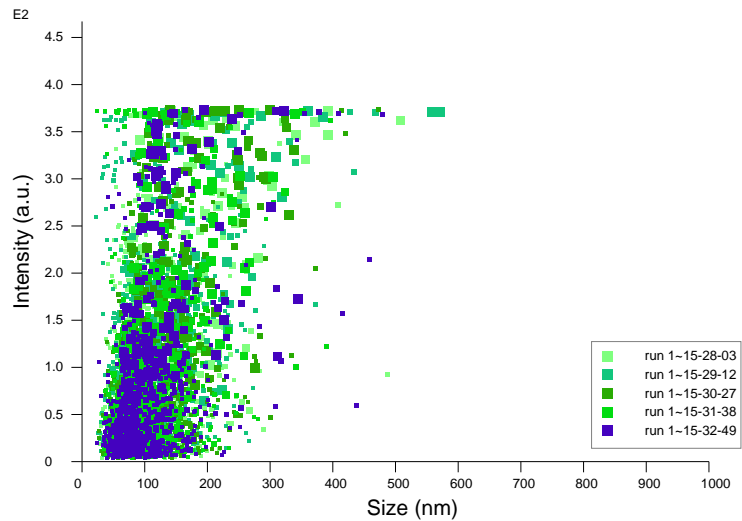
## Results

Stats: Merged Data

Mean: 130.8 nm  
Mode: 76.2 nm  
SD: 64.0 nm  
D10: 72.8 nm  
D50: 114.2 nm  
D90: 217.3 nm

Stats: Mean +/- Standard Error

Mean: 130.4 +/- 2.1 nm  
Mode: 80.0 +/- 4.7 nm  
SD: 62.9 +/- 3.9 nm  
D10: 72.9 +/- 1.7 nm  
D50: 114.8 +/- 1.5 nm  
D90: 216.3 +/- 3.6 nm  
Concentration (Upgrade): 1.46e+008 +/- 7.38e+006 particles/ml  
21.0 +/- 1.2 particles/frame  
23.2 +/- 1.6 centres/frame



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

SOP Standard Measurement 03-26-26PM 28Sep2018.txt