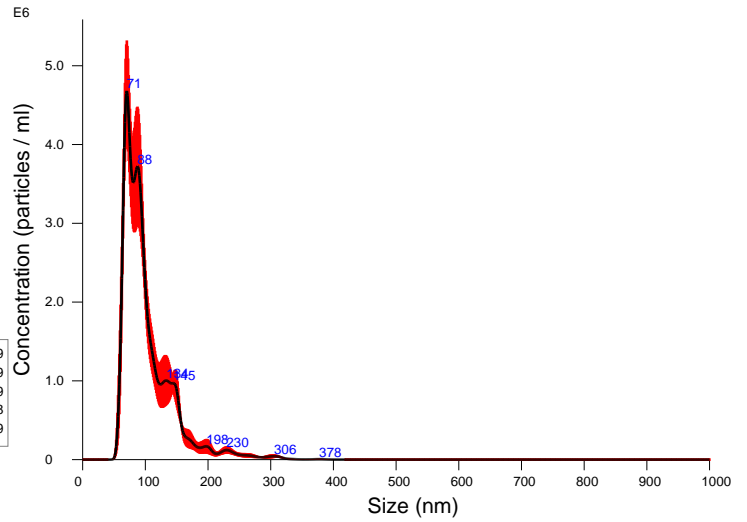


FTLA Concentration / Size graph for Experiment:  
run 1 2018-03-05 14-20-57



Averaged FTLA Concentration / Size for Experiment:  
run 1 2018-03-05 14-20-57  
Error bars indicate + / - 1 standard error of the mean

## Included Files

run 1 2018-03-05 14-21-59  
run 1 2018-03-05 14-23-09  
run 1 2018-03-05 14-24-19  
run 1 2018-03-05 14-25-28  
run 1 2018-03-05 14-26-39

## Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 01-00-06PM 05~  
Time Captured: 14:20:57 05/03/2018  
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: 25.2 - 25.3 °C  
Viscosity: (Water) 0.882 - 0.884 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 14.3 - 15.3 pix

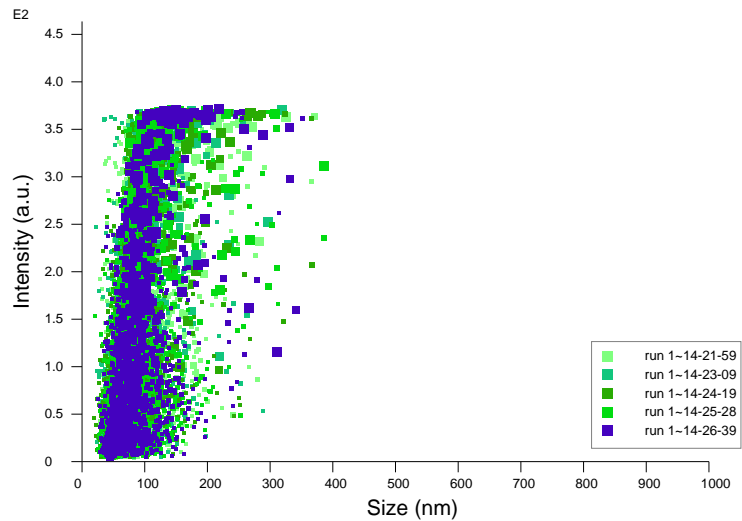
## Results

Stats: Merged Data

Mean: 101.9 nm  
Mode: 70.4 nm  
SD: 41.6 nm  
D10: 65.7 nm  
D50: 88.5 nm  
D90: 149.0 nm

Stats: Mean +/- Standard Error

Mean: 101.7 +/- 1.5 nm  
Mode: 80.0 +/- 4.1 nm  
SD: 41.6 +/- 1.6 nm  
D10: 65.7 +/- 1.2 nm  
D50: 88.3 +/- 1.0 nm  
D90: 149.0 +/- 1.9 nm  
Concentration (Upgrade): 2.25e+008 +/- 1.85e+007 particles/ml  
37.9 +/- 3.6 particles/frame  
38.4 +/- 3.4 centres/frame



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

SOP Standard Measurement 01-00-06PM 05Mar2018.txt