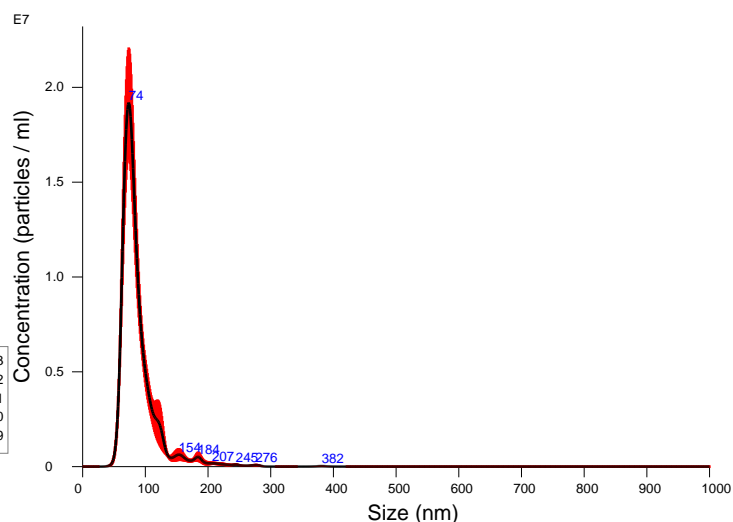


FTLA Concentration / Size graph for Experiment:  
run 1 2019-02-13 14-04-22



Averaged FTLA Concentration / Size for Experiment:  
run 1 2019-02-13 14-04-22  
Error bars indicate + / - 1 standard error of the mean

## Included Files

run 1 2019-02-13 14-05-23  
run 1 2019-02-13 14-06-32  
run 1 2019-02-13 14-07-41  
run 1 2019-02-13 14-08-50  
run 1 2019-02-13 14-09-59

## Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 02-04-00PM 13~  
Time Captured: 14:04:22 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: 25.4 - 25.4 °C  
Viscosity: (Water) 0.880 - 0.882 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 15.7 - 16.7 pix

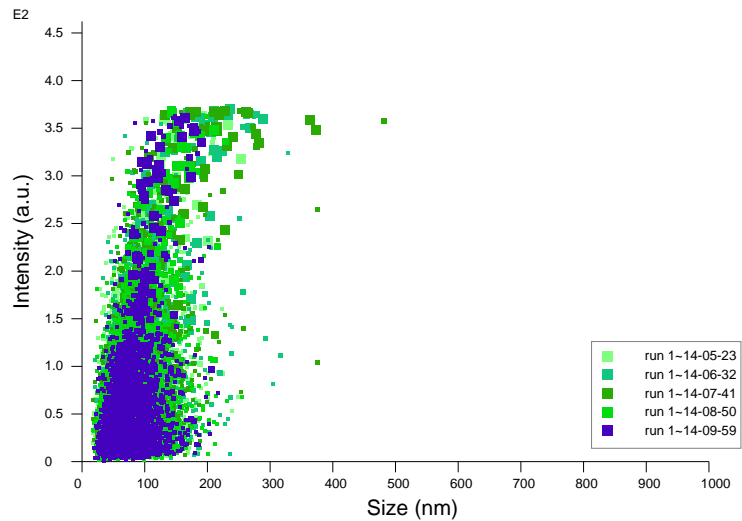
## Results

Stats: Merged Data

Mean: 87.5 nm  
Mode: 73.5 nm  
SD: 30.3 nm  
D10: 63.0 nm  
D50: 78.2 nm  
D90: 117.1 nm

Stats: Mean +/- Standard Error

Mean: 87.5 +/- 1.8 nm  
Mode: 73.8 +/- 1.8 nm  
SD: 29.6 +/- 3.6 nm  
D10: 63.1 +/- 0.4 nm  
D50: 78.0 +/- 1.2 nm  
D90: 120.4 +/- 5.3 nm  
Concentration (Upgrade): 6.58e+008 +/- 8.76e+007 particles/ml  
73.8 +/- 10.5 particles/frame  
75.4 +/- 10.0 centres/frame



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

SOP Standard Measurement 02-04-00PM 13Feb2019.txt