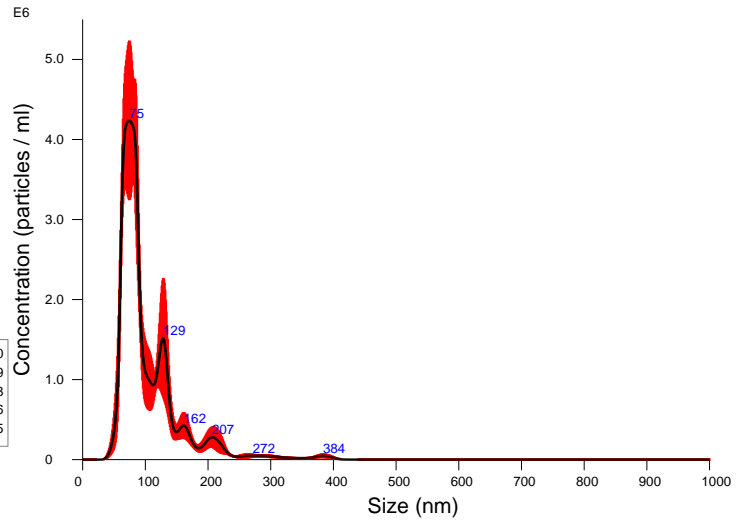


FTLA Concentration / Size graph for Experiment:  
run 1 2018-09-18 10-42-39



Averaged FTLA Concentration / Size for Experiment:  
run 1 2018-09-18 10-42-39  
Error bars indicate + / - 1 standard error of the mean

## Included Files

run 1 2018-09-18 10-43-40  
run 1 2018-09-18 10-44-49  
run 1 2018-09-18 10-45-58  
run 1 2018-09-18 10-47-06  
run 1 2018-09-18 10-48-15

## Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 09-58-15AM 18~  
Time Captured: 10:42:39 18/09/2018  
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: 24.1 - 24.3 °C  
Viscosity: (Water) 0.903 - 0.907 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 13.9 - 16.8 pix

## Results

Stats: Merged Data

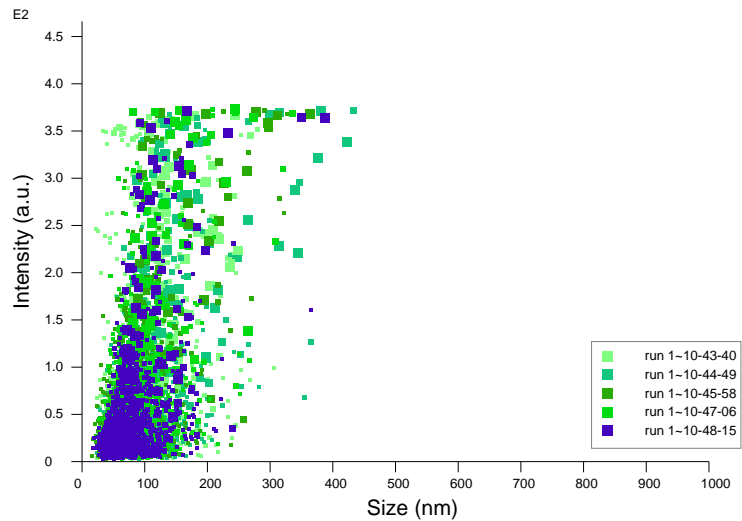
Mean: 103.1 nm  
Mode: 74.5 nm  
SD: 52.0 nm  
D10: 62.5 nm  
D50: 83.5 nm  
D90: 161.4 nm

Stats: Mean +/- Standard Error

Mean: 103.1 +/- 3.8 nm  
Mode: 73.6 +/- 3.4 nm  
SD: 50.0 +/- 4.3 nm  
D10: 62.6 +/- 1.5 nm  
D50: 83.7 +/- 2.3 nm  
D90: 171.6 +/- 8.5 nm

Concentration (Upgrade): 2.17e+008 +/- 1.39e+007 particles/ml  
23.7 +/- 1.5 particles/frame  
28.1 +/- 1.9 centres/frame

Concentration measurements may require some caution due to noise  
See summary file for more info



Intensity / Size graph for Experiment:  
run 1 2018-09-18 10-42-39

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

SOP Standard Measurement 09-58-15AM 18Sep2018.txt