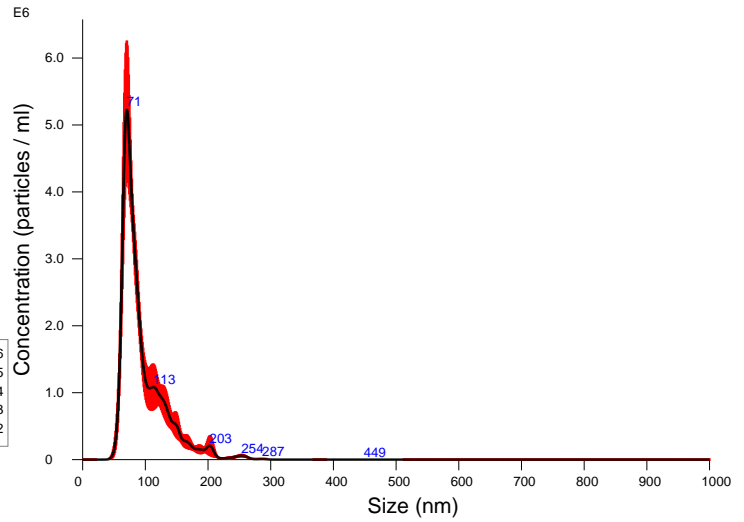


FTLA Concentration / Size graph for Experiment:  
run 1 2018-07-10 15-43-44



Averaged FTLA Concentration / Size for Experiment:  
run 1 2018-07-10 15-43-44  
Error bars indicate + / - 1 standard error of the mean

## Included Files

run 1 2018-07-10 15-44-46  
run 1 2018-07-10 15-45-55  
run 1 2018-07-10 15-47-04  
run 1 2018-07-10 15-48-13  
run 1 2018-07-10 15-49-22

## Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 02-42-53PM 10J~  
Time Captured: 15:43:44 10/07/2018  
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: 29.6 - 29.7 °C  
Viscosity: (Water) 0.801 - 0.803 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 15.2 - 17.9 pix

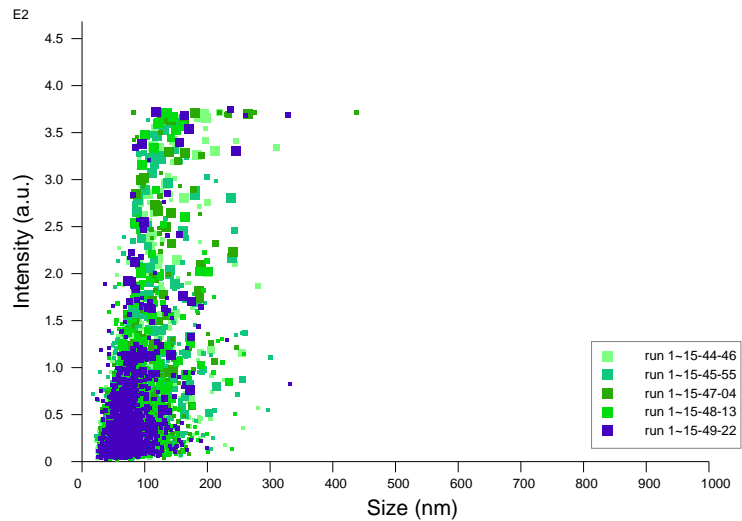
## Results

Stats: Merged Data

Mean: 95.0 nm  
Mode: 70.4 nm  
SD: 36.1 nm  
D10: 63.5 nm  
D50: 81.0 nm  
D90: 142.5 nm

Stats: Mean +/- Standard Error

Mean: 95.1 +/- 2.3 nm  
Mode: 74.3 +/- 2.7 nm  
SD: 35.8 +/- 1.4 nm  
D10: 63.7 +/- 0.9 nm  
D50: 81.3 +/- 2.1 nm  
D90: 139.2 +/- 3.8 nm  
Concentration (Upgrade): 1.95e+008 +/- 1.64e+007 particles/ml  
20.8 +/- 2.1 particles/frame  
23.0 +/- 2.2 centres/frame



Intensity / Size graph for Experiment:  
run 1 2018-07-10 15-43-44

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

SOP Standard Measurement 02-42-53PM 10Jul2018.txt