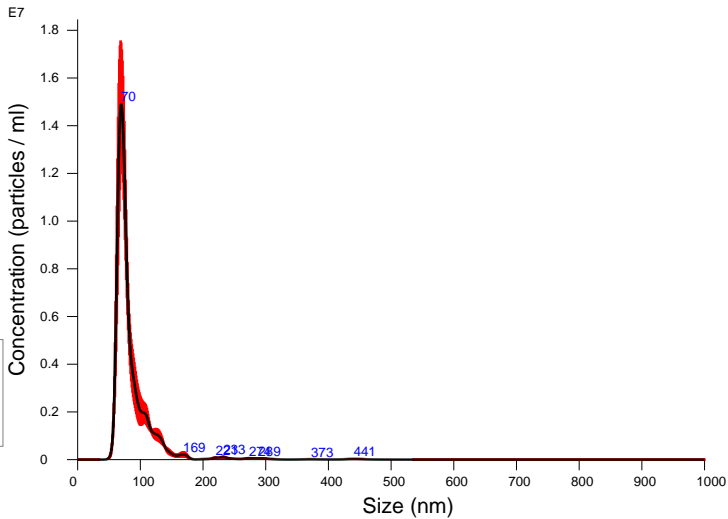


FTLA Concentration / Size graph for Experiment:  
run 1 2019-03-08 10-42-07



Averaged FTLA Concentration / Size for Experiment:  
run 1 2019-03-08 10-42-07  
Error bars indicate + / - 1 standard error of the mean

## Included Files

run 1 2019-03-08 10-43-09  
run 1 2019-03-08 10-44-17  
run 1 2019-03-08 10-45-26  
run 1 2019-03-08 10-46-35  
run 1 2019-03-08 10-47-44

## Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 10-40-41AM 08~  
Time Captured: 10:42:07 08/03/2019  
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: 24.3 - 24.4 °C  
Viscosity: (Water) 0.900 - 0.904 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 15.9 - 16.6 pix

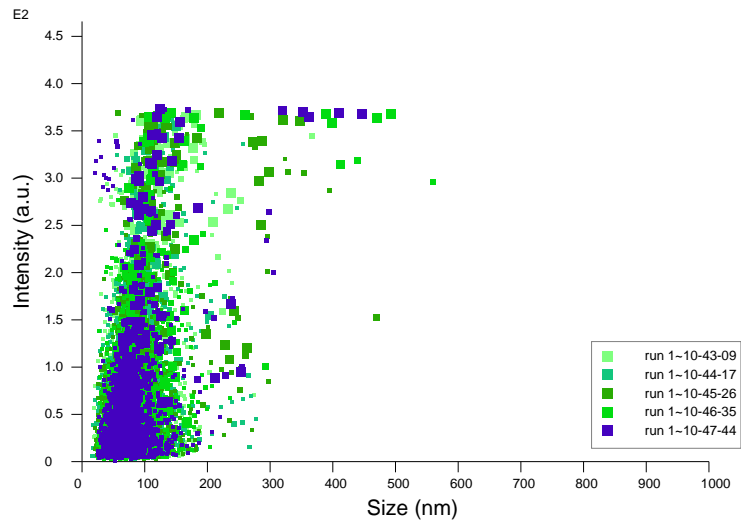
## Results

Stats: Merged Data

Mean: 86.4 nm  
Mode: 69.6 nm  
SD: 39.0 nm  
D10: 62.6 nm  
D50: 73.8 nm  
D90: 117.1 nm

Stats: Mean +/- Standard Error

Mean: 87.7 +/- 2.4 nm  
Mode: 69.4 +/- 1.2 nm  
SD: 39.8 +/- 6.5 nm  
D10: 63.1 +/- 0.6 nm  
D50: 74.4 +/- 1.0 nm  
D90: 120.3 +/- 4.8 nm  
Concentration (Upgrade): 3.77e+008 +/- 5.56e+007 particles/ml  
42.1 +/- 5.5 particles/frame  
43.7 +/- 5.6 centres/frame



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

SOP Standard Measurement 10-40-41AM 08Mar2019.txt