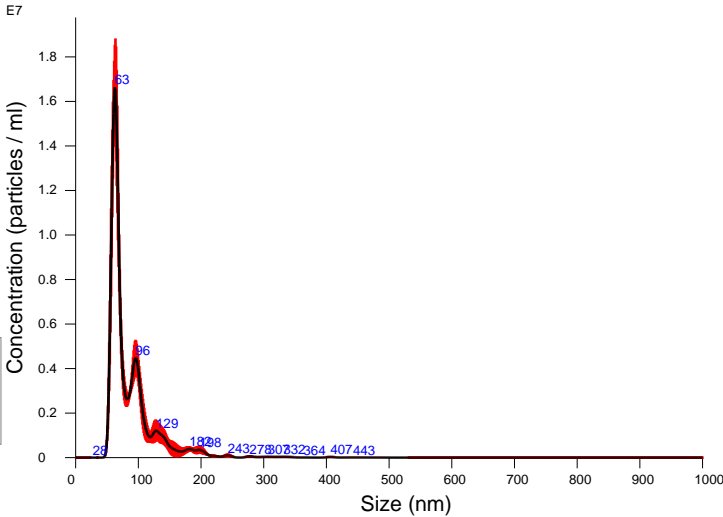


FTLA Concentration / Size graph for Experiment:  
run 1 2018-02-28 11-41-10



Averaged FTLA Concentration / Size for Experiment:  
run 1 2018-02-28 11-41-10  
Error bars indicate + / - 1 standard error of the mean

Included Files

- run 1 2018-02-28 11-42-11
- run 1 2018-02-28 11-43-20
- run 1 2018-02-28 11-44-29
- run 1 2018-02-28 11-45-38
- run 1 2018-02-28 11-46-47

Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 11-03-07AM 28~  
Time Captured: 11:41:10 28/02/2018  
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: 21.4 - 21.6 °C  
Viscosity: (Water) 0.962 - 0.966 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 15.0 - 16.0 pix

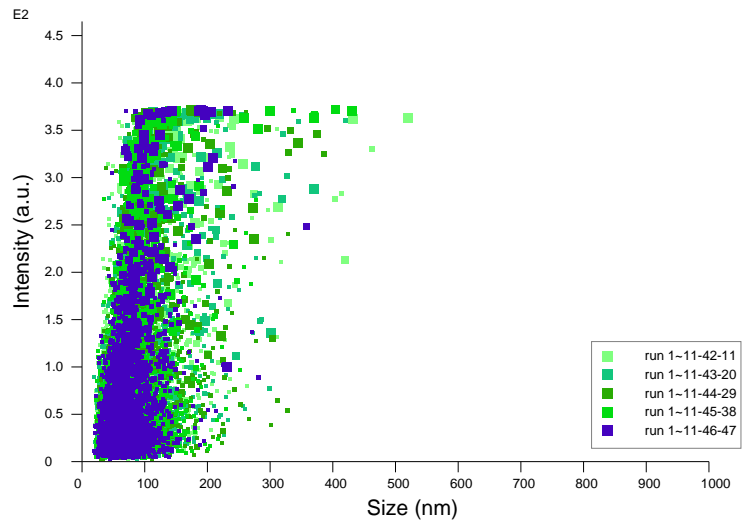
Results

Stats: Merged Data

Mean: 86.7 nm  
Mode: 62.7 nm  
SD: 42.6 nm  
D10: 56.8 nm  
D50: 68.8 nm  
D90: 131.8 nm

Stats: Mean +/- Standard Error

Mean: 86.3 +/- 2.0 nm  
Mode: 62.0 +/- 0.9 nm  
SD: 41.7 +/- 2.4 nm  
D10: 57.0 +/- 0.9 nm  
D50: 69.0 +/- 1.4 nm  
D90: 132.0 +/- 5.7 nm  
Concentration (Upgrade): 4.19e+008 +/- 3.00e+007 particles/ml  
56.3 +/- 5.2 particles/frame  
56.8 +/- 5.1 centres/frame



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

SOP Standard Measurement 11-03-07AM 28Feb2018.txt