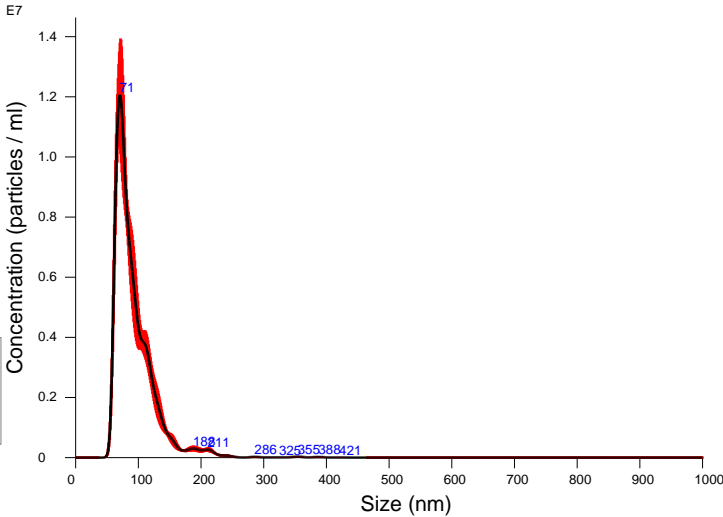


FTLA Concentration / Size graph for Experiment:  
run 1 2018-08-17 16-14-59



Averaged FTLA Concentration / Size for Experiment:  
run 1 2018-08-17 16-14-59  
Error bars indicate + / - 1 standard error of the mean

Included Files

- run 1 2018-08-17 16-16-00
- run 1 2018-08-17 16-17-11
- run 1 2018-08-17 16-18-22
- run 1 2018-08-17 16-19-34
- run 1 2018-08-17 16-20-45

Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 03-22-02PM 17~  
Time Captured: 16:14:59 17/08/2018  
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: 25.8 - 26.0 °C  
Viscosity: (Water) 0.870 - 0.873 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 15.3 - 17.2 pix

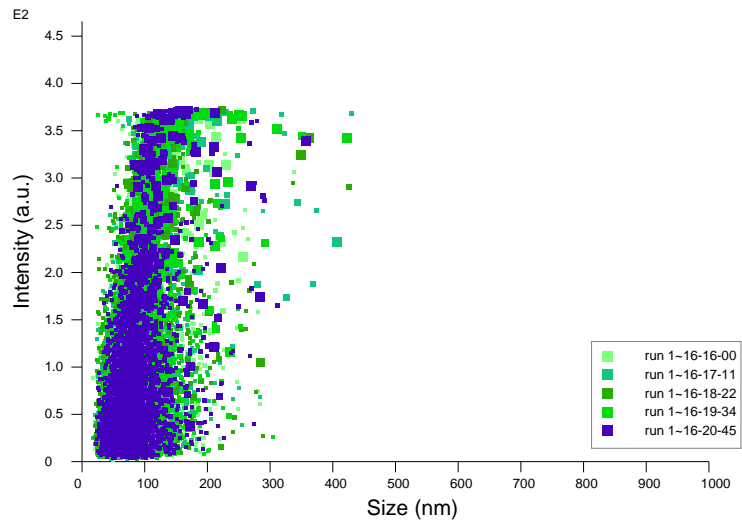
Results

Stats: Merged Data

Mean: 93.4 nm  
Mode: 70.6 nm  
SD: 35.0 nm  
D10: 63.5 nm  
D50: 82.3 nm  
D90: 129.5 nm

Stats: Mean +/- Standard Error

Mean: 93.5 +/- 1.2 nm  
Mode: 69.5 +/- 1.2 nm  
SD: 35.2 +/- 1.3 nm  
D10: 63.7 +/- 0.8 nm  
D50: 82.4 +/- 1.7 nm  
D90: 129.6 +/- 1.6 nm  
Concentration (Upgrade): 4.93e+008 +/- 4.56e+007 particles/ml  
68.1 +/- 6.4 particles/frame  
68.0 +/- 6.1 centres/frame



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

SOP Standard Measurement 03-22-02PM 17Aug2018.txt