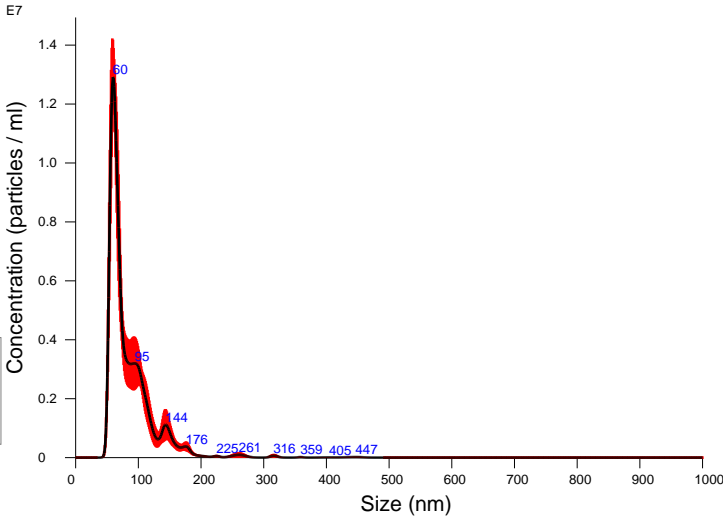


FTLA Concentration / Size graph for Experiment:  
run 1 2018-02-16 11-59-58



Averaged FTLA Concentration / Size for Experiment:  
run 1 2018-02-16 11-59-58  
Error bars indicate + / - 1 standard error of the mean

Included Files

- run 1 2018-02-16 12-01-00
- run 1 2018-02-16 12-02-10
- run 1 2018-02-16 12-03-20
- run 1 2018-02-16 12-04-38
- run 1 2018-02-16 12-05-48

Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 11-21-41AM 16~  
Time Captured: 11:59:58 16/02/2018  
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: 23.9 - 24.0 °C  
Viscosity: (Water) 0.909 - 0.912 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 15.7 - 16.9 pix

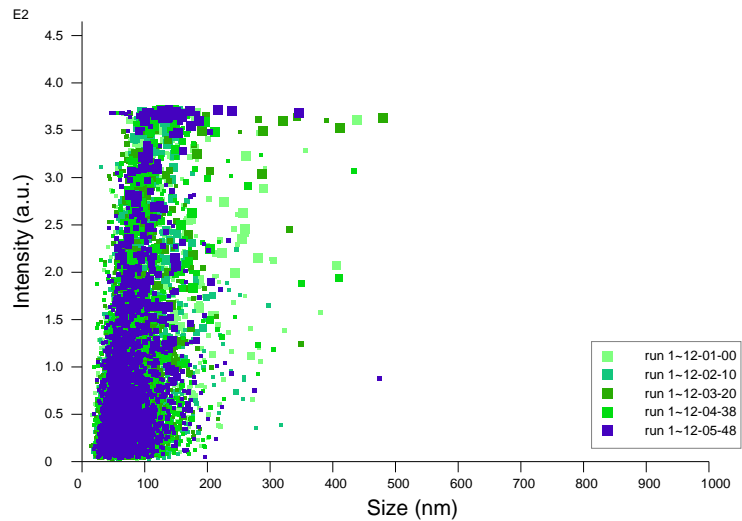
Results

Stats: Merged Data

Mean: 85.0 nm  
Mode: 59.9 nm  
SD: 39.5 nm  
D10: 54.8 nm  
D50: 69.6 nm  
D90: 130.0 nm

Stats: Mean +/- Standard Error

Mean: 85.1 +/- 2.1 nm  
Mode: 60.6 +/- 1.6 nm  
SD: 38.8 +/- 3.4 nm  
D10: 55.1 +/- 0.9 nm  
D50: 70.0 +/- 2.5 nm  
D90: 130.0 +/- 4.8 nm  
Concentration (Upgrade): 3.94e+008 +/- 3.06e+007 particles/ml  
49.9 +/- 4.1 particles/frame  
51.2 +/- 3.8 centres/frame



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

SOP Standard Measurement 11-21-41AM 16Feb2018.txt