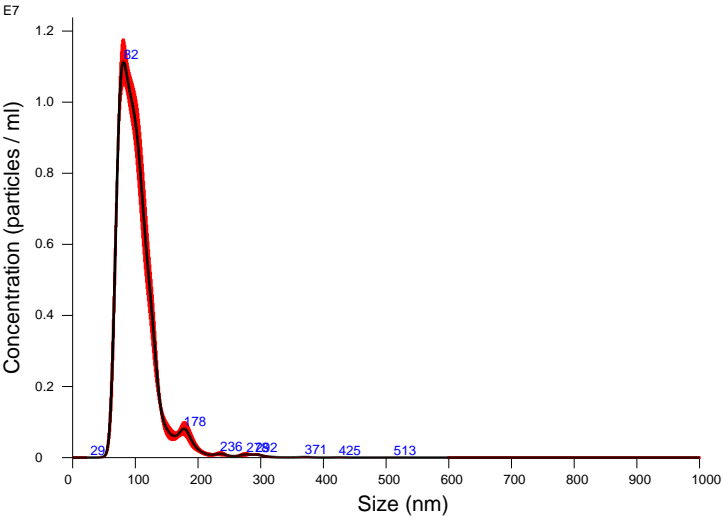


FTLA Concentration / Size graph for Experiment:  
run 1 2018-07-19 13-26-04



Averaged FTLA Concentration / Size for Experiment:  
run 1 2018-07-19 13-26-04  
Error bars indicate + / -1 standard error of the mean

Included Files

run 1 2018-07-19 13-28-48  
run 1 2018-07-19 13-29-56  
run 1 2018-07-19 13-31-05  
run 1 2018-07-19 13-32-14  
run 1 2018-07-19 13-33-23

Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 01-25-58PM 19J~  
Time Captured: 13:26:04 19/07/2018  
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: 27.2 - 27.4 °C  
Viscosity: (Water) 0.843 - 0.846 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 15.1 - 15.5 pix

Results

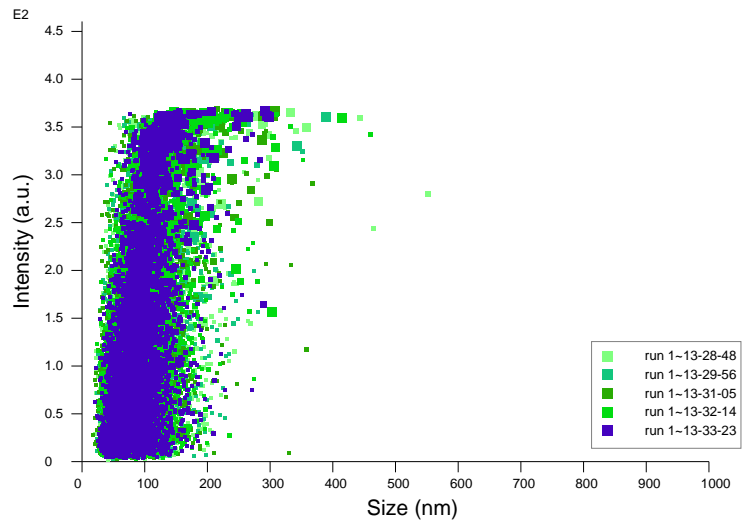
Stats: Merged Data

Mean: 102.7 nm  
Mode: 81.0 nm  
SD: 33.6 nm  
D10: 71.5 nm  
D50: 95.0 nm  
D90: 133.9 nm

Stats: Mean +/- Standard Error

Mean: 102.6 +/- 0.9 nm  
Mode: 87.1 +/- 4.2 nm  
SD: 33.5 +/- 1.2 nm  
D10: 71.4 +/- 0.6 nm  
D50: 94.8 +/- 1.1 nm  
D90: 134.8 +/- 2.5 nm

Concentration (Upgrade): 6.17e+008 +/- 2.99e+007 particles/ml  
97.6 +/- 5.1 particles/frame  
91.6 +/- 4.3 centres/frame



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

SOP Standard Measurement 01-25-58PM 19Jul2018.txt