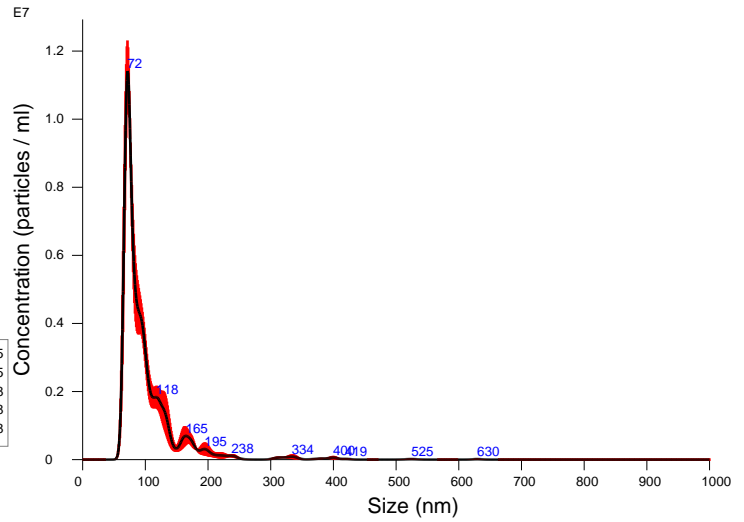


FTLA Concentration / Size graph for Experiment:
run 1 2019-02-06 13-12-45



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-02-06 13-12-45
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2019-02-06 13-13-45
run 1 2019-02-06 13-14-55
run 1 2019-02-06 13-16-08
run 1 2019-02-06 13-17-18
run 1 2019-02-06 13-18-28

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 11-32-46AM 06~
Time Captured: 13:12:45 06/02/2019
Operator:
Pre-treatment:
Sample Name:
Diluent: 1/20
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: 24.6 - 24.7 °C
Viscosity: (Water) 0.894 - 0.897 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 14.3 - 15.3 pix

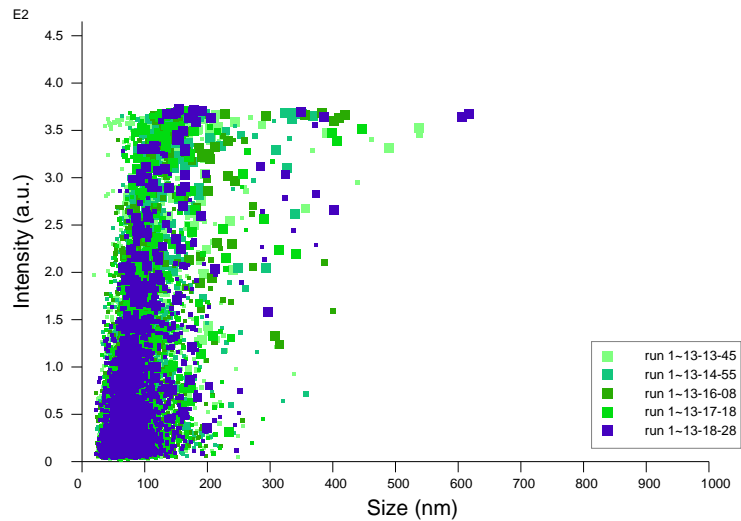
Results

Stats: Merged Data

Mean: 100.0 nm
Mode: 71.8 nm
SD: 50.3 nm
D10: 66.5 nm
D50: 82.7 nm
D90: 147.2 nm

Stats: Mean +/- Standard Error

Mean: 99.9 +/- 0.9 nm
Mode: 71.6 +/- 1.1 nm
SD: 50.4 +/- 2.8 nm
D10: 66.8 +/- 0.8 nm
D50: 82.2 +/- 2.0 nm
D90: 146.3 +/- 4.3 nm
Concentration (Upgrade): 3.54e+008 +/- 2.46e+007 particles/ml
49.3 +/- 4.5 particles/frame
49.7 +/- 4.3 centres/frame



Intensity / Size graph for Experiment:
run 1 2019-02-06 13-12-45

Script Used: (Full Text):

SOP Standard Measurement 11-32-46AM 06Feb2019.txt