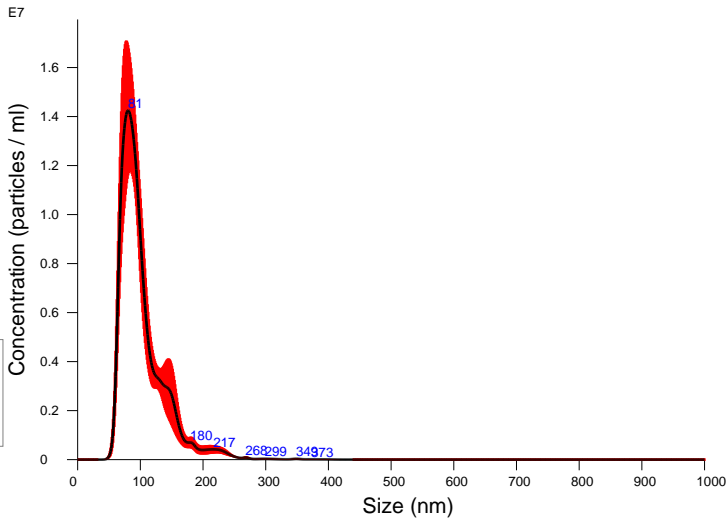


FTLA Concentration / Size graph for Experiment:
run 1 2019-02-13 13-41-05



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-02-13 13-41-05
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2019-02-13 13-42-05
run 1 2019-02-13 13-43-14
run 1 2019-02-13 13-44-23
run 1 2019-02-13 13-45-32
run 1 2019-02-13 13-46-41

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 01-40-58PM 13~
Time Captured: 13:41:05 13/02/2019
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: 25.2 - 25.3 °C
Viscosity: (Water) 0.883 - 0.885 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 13.6 - 15.5 pix

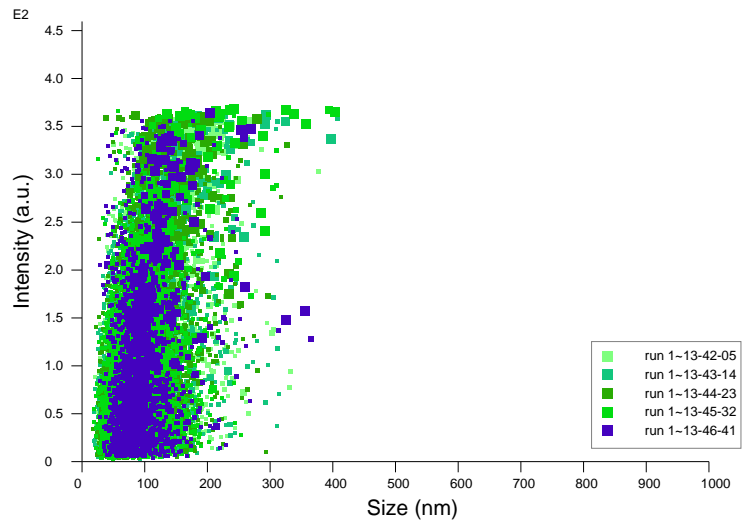
Results

Stats: Merged Data

Mean: 102.1 nm
Mode: 80.4 nm
SD: 37.2 nm
D10: 68.1 nm
D50: 90.5 nm
D90: 147.6 nm

Stats: Mean +/- Standard Error

Mean: 103.0 +/- 2.2 nm
Mode: 82.1 +/- 2.8 nm
SD: 37.3 +/- 1.2 nm
D10: 70.3 +/- 2.6 nm
D50: 91.0 +/- 1.7 nm
D90: 143.9 +/- 3.0 nm
Concentration (Upgrade): 7.51e+008 +/- 1.50e+008 particles/ml
105.3 +/- 21.7 particles/frame
99.1 +/- 18.3 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 01-40-58PM 13Feb2019.txt