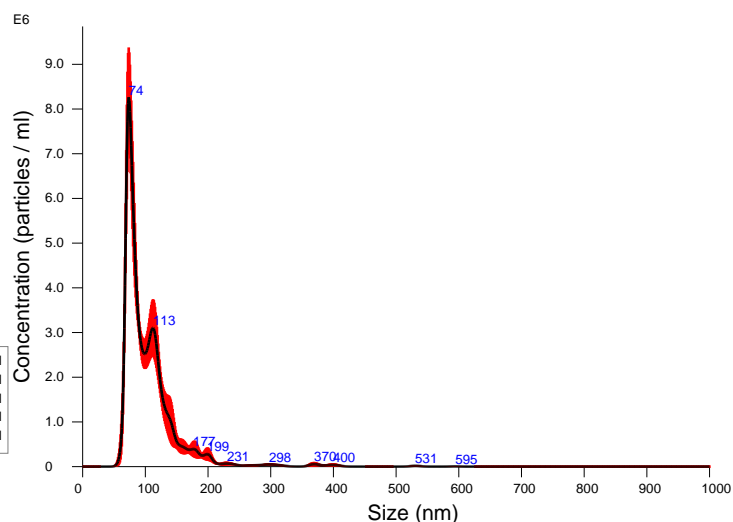


FTLA Concentration / Size graph for Experiment:
run 1 2019-02-06 12-43-41



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-02-06 12-43-41
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2019-02-06 12-44-41
run 1 2019-02-06 12-45-51
run 1 2019-02-06 12-47-01
run 1 2019-02-06 12-48-11
run 1 2019-02-06 12-49-21

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 11-32-46AM 06~
Time Captured: 12:43:41 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: 24.3 - 24.4 °C
Viscosity: (Water) 0.900 - 0.904 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 13.9 - 15.8 pix

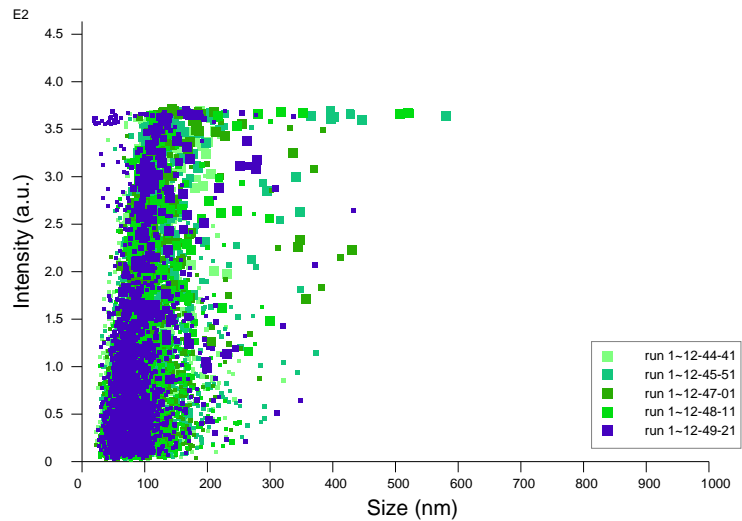
Results

Stats: Merged Data

Mean: 104.7 nm
Mode: 73.7 nm
SD: 47.3 nm
D10: 69.4 nm
D50: 89.7 nm
D90: 146.7 nm

Stats: Mean +/- Standard Error

Mean: 104.5 +/- 1.8 nm
Mode: 73.6 +/- 1.3 nm
SD: 46.5 +/- 4.4 nm
D10: 69.1 +/- 1.1 nm
D50: 90.2 +/- 2.5 nm
D90: 151.4 +/- 3.7 nm
Concentration (Upgrade): 2.95e+008 +/- 2.43e+007 particles/ml
43.7 +/- 4.0 particles/frame
43.7 +/- 3.5 centres/frame



Script Used: (Full Text):

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