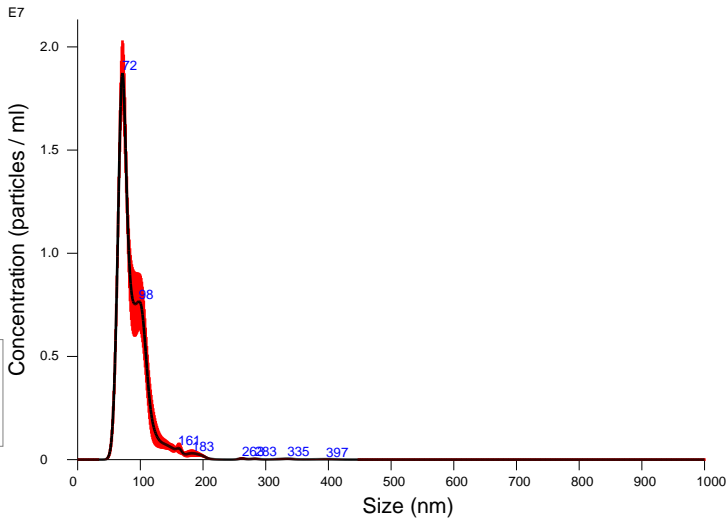


FTLA Concentration / Size graph for Experiment:
run 1 2019-02-13 14-47-00



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-02-13 14-47-00
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2019-02-13 14-48-00
run 1 2019-02-13 14-49-09
run 1 2019-02-13 14-50-18
run 1 2019-02-13 14-51-27
run 1 2019-02-13 14-52-36

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 02-46-54PM 13~
Time Captured: 14:47:00 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: 25.6 - 25.6 °C
Viscosity: (Water) 0.876 - 0.877 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 15.3 - 16.5 pix

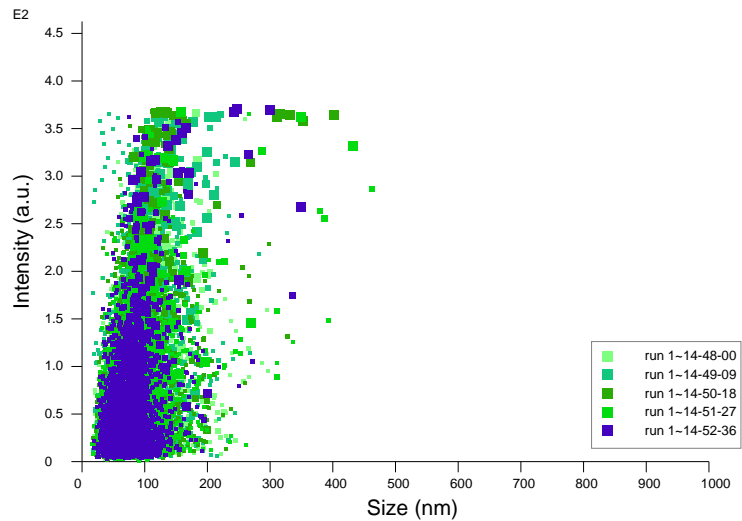
Results

Stats: Merged Data

Mean: 88.8 nm
Mode: 71.5 nm
SD: 30.9 nm
D10: 64.0 nm
D50: 79.3 nm
D90: 114.4 nm

Stats: Mean +/- Standard Error

Mean: 88.4 +/- 1.5 nm
Mode: 71.5 +/- 0.5 nm
SD: 31.0 +/- 2.2 nm
D10: 64.0 +/- 0.4 nm
D50: 79.4 +/- 2.2 nm
D90: 113.9 +/- 4.0 nm
Concentration (Upgrade): 6.08e+008 +/- 5.51e+007 particles/ml
71.4 +/- 8.1 particles/frame
70.7 +/- 7.3 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 02-46-54PM 13Feb2019.txt