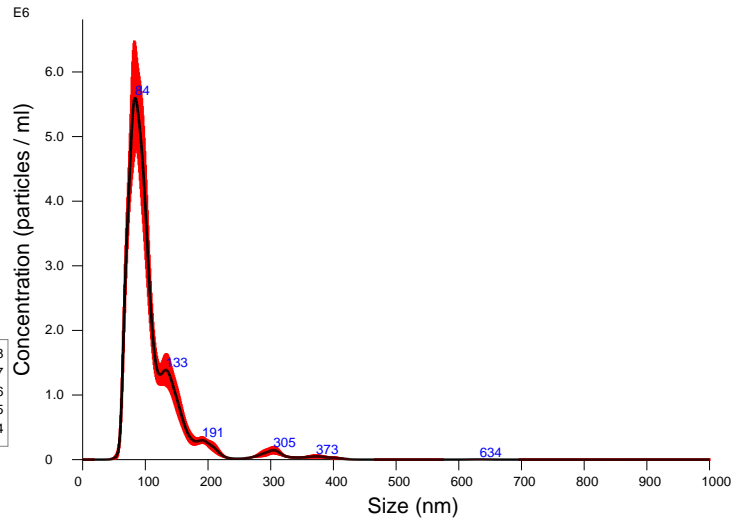


FTLA Concentration / Size graph for Experiment:
run 1 2019-03-22 11-42-33



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-03-22 11-42-33
Error bars indicate + / -1 standard error of the mean

Included Files

run 1 2019-03-22 11-43-48
run 1 2019-03-22 11-44-57
run 1 2019-03-22 11-46-06
run 1 2019-03-22 11-47-15
run 1 2019-03-22 11-48-24

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 08-29-03AM 22~
Time Captured: 11:42:33 22/03/2019
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: 24.7 - 24.8 °C
Viscosity: (Water) 0.893 - 0.895 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 13.7 - 15.1 pix

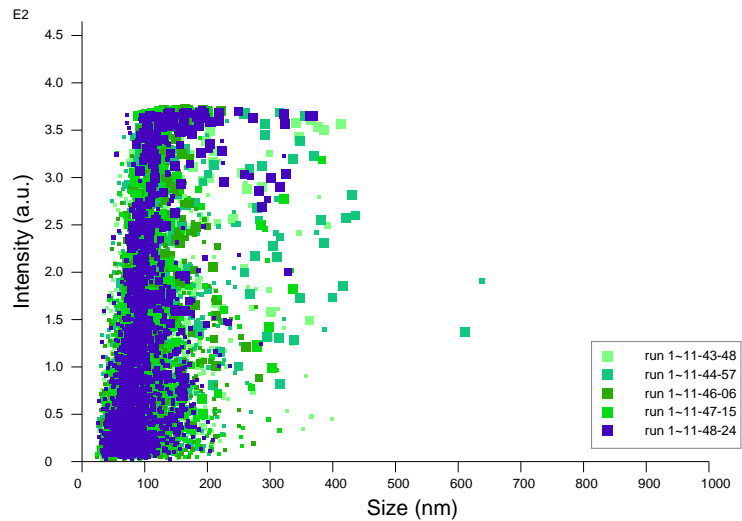
Results

Stats: Merged Data

Mean: 110.4 nm
Mode: 83.7 nm
SD: 52.0 nm
D10: 71.4 nm
D50: 93.8 nm
D90: 157.3 nm

Stats: Mean +/- Standard Error

Mean: 110.3 +/- 2.9 nm
Mode: 89.1 +/- 2.8 nm
SD: 49.7 +/- 5.7 nm
D10: 71.5 +/- 0.8 nm
D50: 93.6 +/- 1.9 nm
D90: 157.8 +/- 6.9 nm
Concentration (Upgrade): 2.85e+008 +/- 2.12e+007 particles/ml
42.7 +/- 3.1 particles/frame
42.8 +/- 2.9 centres/frame



Intensity / Size graph for Experiment:
run 1 2019-03-22 11-42-33

Script Used: (Full Text):

SOP Standard Measurement 08-29-03AM 22Mar2019.txt