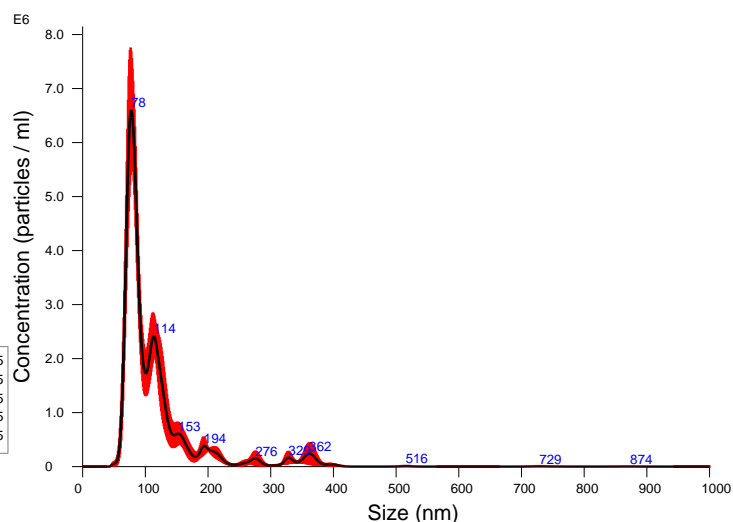


FTLA Concentration / Size graph for Experiment:
run 1 2019-01-24 14-48-03



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-01-24 14-48-03
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2019-01-24 14-49-05
run 1 2019-01-24 14-50-15
run 1 2019-01-24 14-51-25
run 1 2019-01-24 14-52-35
run 1 2019-01-24 14-53-45

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 01-38-01PM 24J~
Time Captured: 14:48:03 24/01/2019
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: 25.1 - 25.2 °C
Viscosity: (Water) 0.884 - 0.886 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 13.1 - 15.0 pix

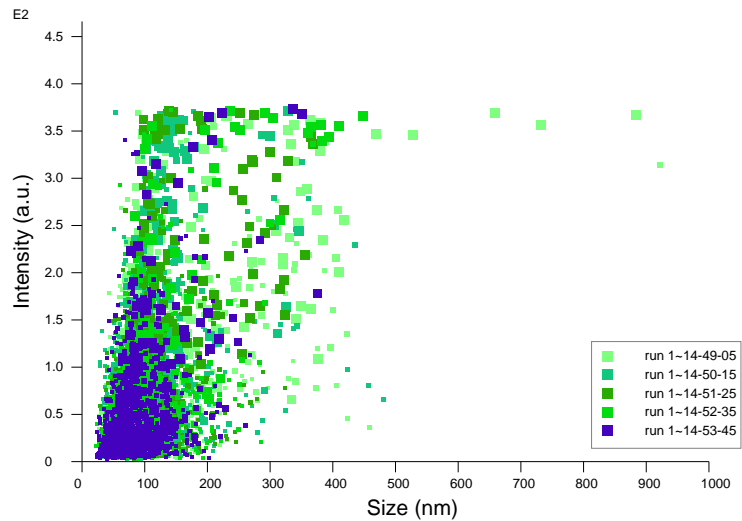
Results

Stats: Merged Data

Mean: 116.0 nm
Mode: 77.4 nm
SD: 70.9 nm
D10: 69.8 nm
D50: 89.8 nm
D90: 187.8 nm

Stats: Mean +/- Standard Error

Mean: 114.7 +/- 4.7 nm
Mode: 77.3 +/- 2.1 nm
SD: 65.0 +/- 9.1 nm
D10: 69.8 +/- 1.9 nm
D50: 90.0 +/- 1.8 nm
D90: 189.9 +/- 16.9 nm
Concentration (Upgrade): 2.71e+008 +/- 3.02e+007 particles/ml
32.1 +/- 4.5 particles/frame
33.6 +/- 4.5 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 01-38-01PM 24Jan2019.txt