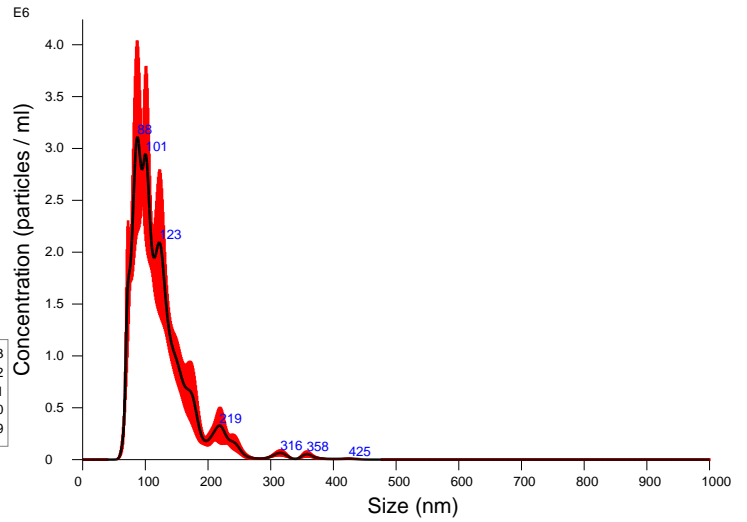


FTLA Concentration / Size graph for Experiment:
run 1 2018-07-10 14-49-49



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-07-10 14-49-49
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-07-10 14-50-53
run 1 2018-07-10 14-52-02
run 1 2018-07-10 14-53-11
run 1 2018-07-10 14-54-20
run 1 2018-07-10 14-55-29

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 02-42-53PM 10J~
Time Captured: 14:49:49 10/07/2018
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: 28.3 - 28.5 °C
Viscosity: (Water) 0.822 - 0.825 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 13.7 - 15.0 pix

Results

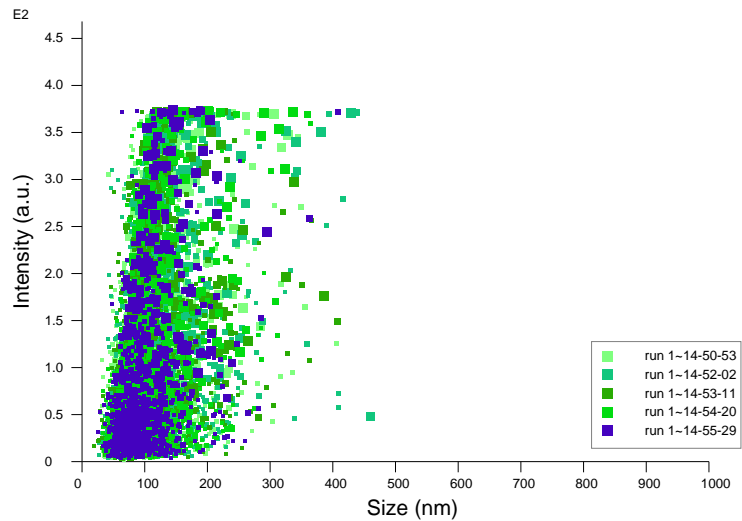
Stats: Merged Data

Mean: 123.4 nm
Mode: 87.4 nm
SD: 48.9 nm
D10: 78.4 nm
D50: 109.4 nm
D90: 179.3 nm

Stats: Mean +/- Standard Error

Mean: 123.0 +/- 2.0 nm
Mode: 100.8 +/- 6.7 nm
SD: 48.3 +/- 2.3 nm
D10: 77.6 +/- 1.8 nm
D50: 109.5 +/- 2.4 nm
D90: 185.0 +/- 7.4 nm

Concentration (Upgrade): 2.14e+008 +/- 2.25e+007 particles/ml
32.1 +/- 3.8 particles/frame
32.6 +/- 3.6 centres/frame



Intensity / Size graph for Experiment:
run 1 2018-07-10 14-49-49

Script Used: (Full Text):

SOP Standard Measurement 02-42-53PM 10Jul2018.txt