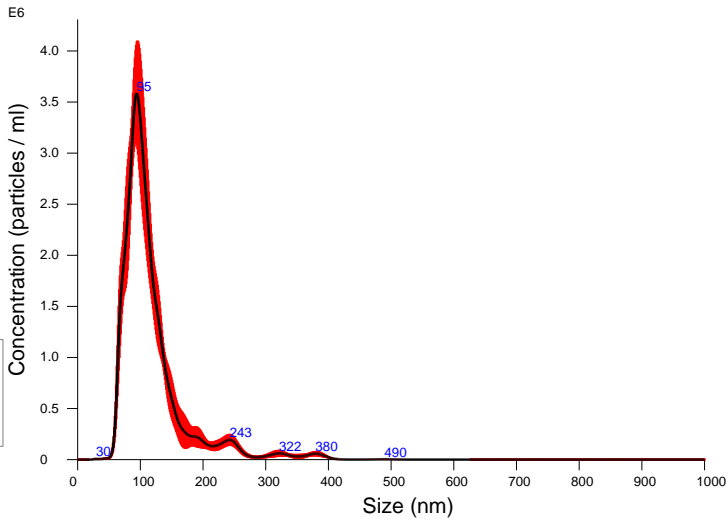


FTLA Concentration / Size graph for Experiment:
run 1 2019-02-19 12-46-27



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-02-19 12-46-27
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2019-02-19 12-47-18
run 1 2019-02-19 12-48-27
run 1 2019-02-19 12-49-37
run 1 2019-02-19 12-50-46
run 1 2019-02-19 12-51-55

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 12-45-08PM 19~
Time Captured: 12:46:27 19/02/2019
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: 21.0 - 21.2 °C
Viscosity: (Water) 0.972 - 0.976 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 12.9 - 14.1 pix

Results

Stats: Merged Data

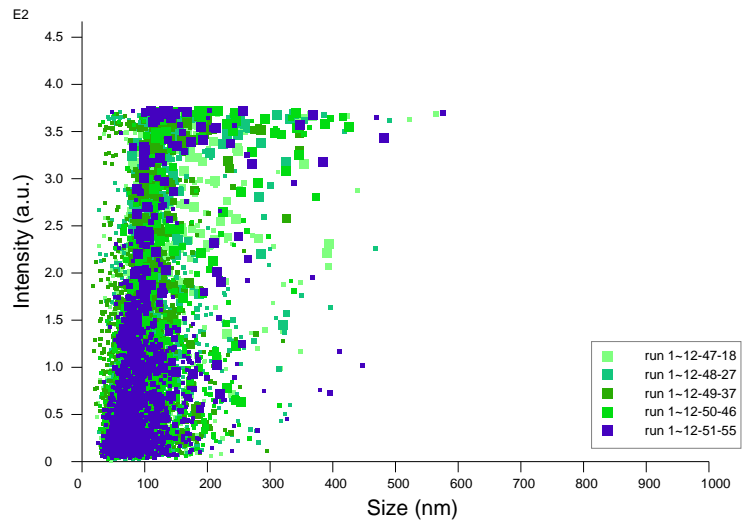
Mean: 118.0 nm
Mode: 94.2 nm
SD: 54.5 nm
D10: 73.8 nm
D50: 101.8 nm
D90: 174.6 nm

Stats: Mean +/- Standard Error

Mean: 118.0 +/- 1.6 nm
Mode: 92.2 +/- 3.3 nm
SD: 54.1 +/- 3.5 nm
D10: 74.1 +/- 1.7 nm
D50: 101.8 +/- 2.3 nm
D90: 180.7 +/- 10.6 nm

Concentration (Upgrade): 2.11e+008 +/- 1.61e+007 particles/ml
33.0 +/- 3.2 particles/frame
38.3 +/- 4.2 centres/frame

Concentration measurements may be unreliable
See summary file for more info



Script Used: (Full Text):

SOP Standard Measurement 12-45-08PM 19Feb2019.txt