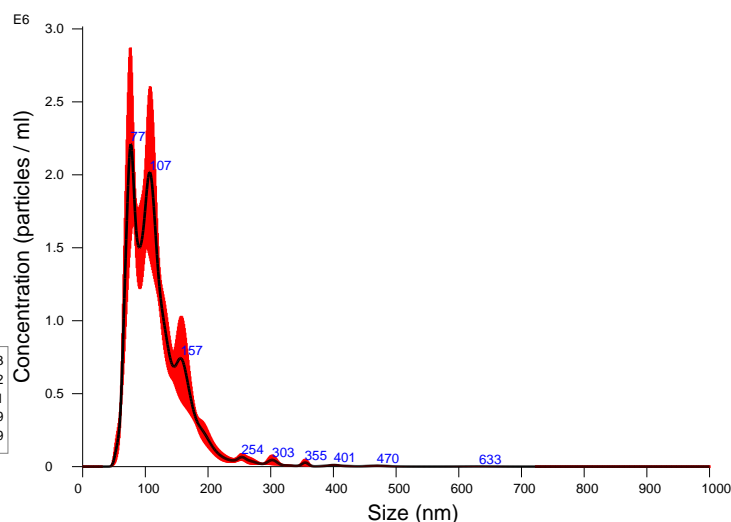


FTLA Concentration / Size graph for Experiment:
run 1 2018-02-21 16-04-11



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-02-21 16-04-11
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-02-21 16-05-13
run 1 2018-02-21 16-06-22
run 1 2018-02-21 16-07-31
run 1 2018-02-21 16-08-39
run 1 2018-02-21 16-09-49

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 03-40-01PM 21~
Time Captured: 16:04:11 21/02/2018
Operator:
Pre-treatment:
Sample Name:
Diluent:
Remarks: camera level 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: 24.5 - 24.6 °C
Viscosity: (Water) 0.896 - 0.899 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 12.9 - 14.8 pix

Results

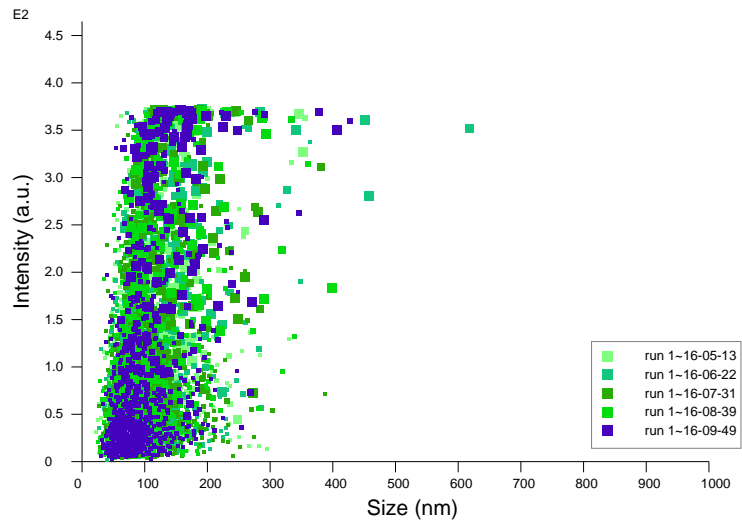
Stats: Merged Data

Mean: 118.2 nm
Mode: 76.9 nm
SD: 49.6 nm
D10: 71.6 nm
D50: 106.6 nm
D90: 171.6 nm

Stats: Mean +/- Standard Error

Mean: 119.2 +/- 2.4 nm
Mode: 89.7 +/- 7.9 nm
SD: 49.9 +/- 3.3 nm
D10: 72.5 +/- 0.9 nm
D50: 107.2 +/- 1.3 nm
D90: 176.7 +/- 4.6 nm

Concentration (Upgrade): 1.59e+008 +/- 2.13e+007 particles/ml
24.7 +/- 2.9 particles/frame
25.3 +/- 2.9 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 03-40-01PM 21Feb2018.txt