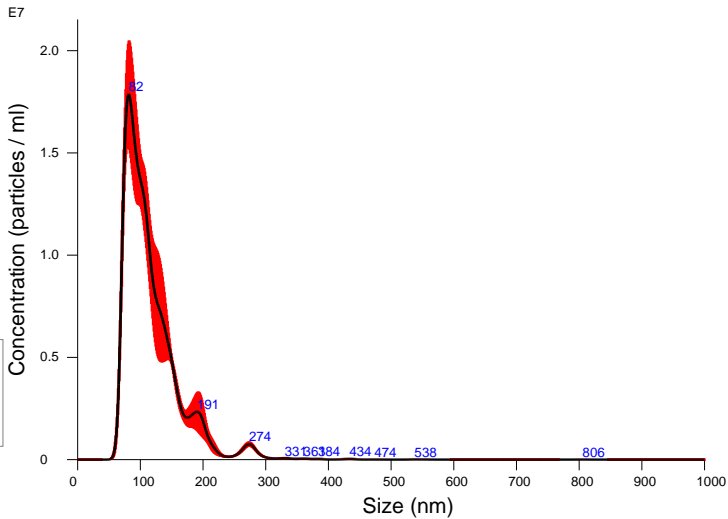


FTLA Concentration / Size graph for Experiment:
run 1 2019-02-13 12-19-43



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-02-13 12-19-43
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2019-02-13 12-20-44
run 1 2019-02-13 12-21-56
run 1 2019-02-13 12-23-05
run 1 2019-02-13 12-24-14
run 1 2019-02-13 12-25-23

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 10-41-35AM 13~
Time Captured: 12:19:43 13/02/2019
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: 24.9 - 25.0 °C
Viscosity: (Water) 0.889 - 0.891 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 13.8 - 14.3 pix

Results

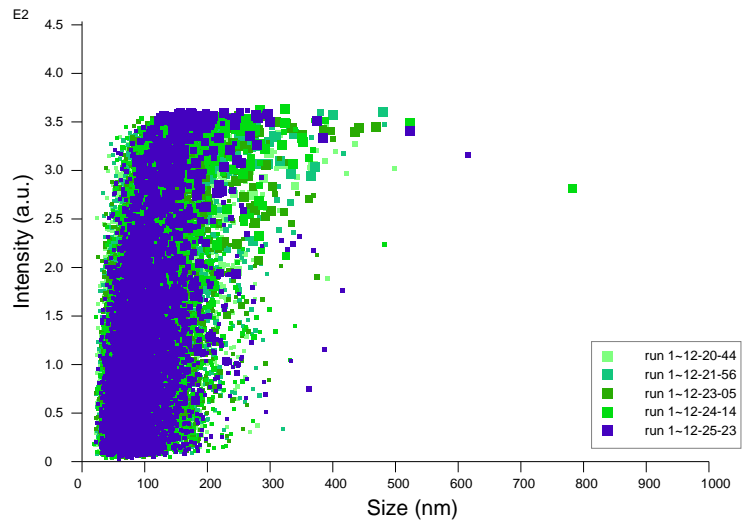
Stats: Merged Data

Mean: 116.8 nm
Mode: 81.5 nm
SD: 46.4 nm
D10: 74.7 nm
D50: 103.4 nm
D90: 173.2 nm

Stats: Mean +/- Standard Error

Mean: 116.5 +/- 1.2 nm
Mode: 88.5 +/- 4.8 nm
SD: 46.7 +/- 1.7 nm
D10: 74.7 +/- 0.7 nm
D50: 102.9 +/- 2.2 nm
D90: 172.1 +/- 4.1 nm

Concentration (Upgrade): 1.13e+009 +/- 1.31e+008 particles/ml
186.4 +/- 23.8 particles/frame
159.5 +/- 17.2 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 10-41-35AM 13Feb2019.txt