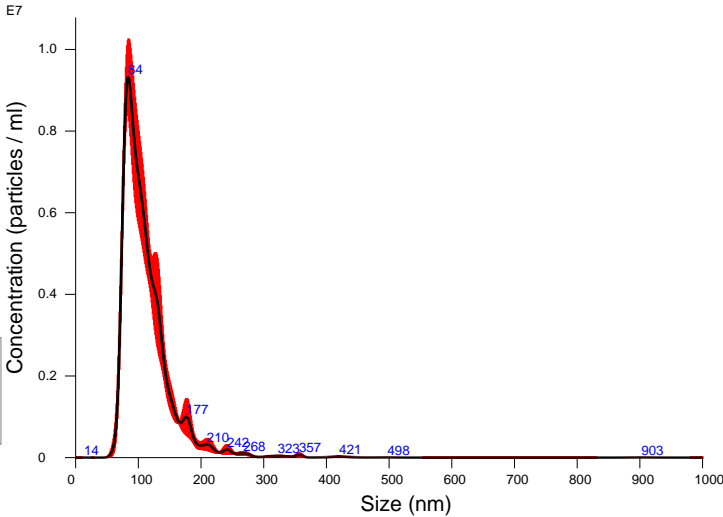


FTLA Concentration / Size graph for Experiment:
run 1 2018-08-08 17-32-15



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-08-08 17-32-15
Error bars indicate + / - 1 standard error of the mean

Included Files

- run 1 2018-08-08 17-33-16
- run 1 2018-08-08 17-34-27
- run 1 2018-08-08 17-35-37
- run 1 2018-08-08 17-36-46
- run 1 2018-08-08 17-37-58

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 03-55-47PM 08~
Time Captured: 17:32:15 08/08/2018
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: 29.4 - 29.5 °C
Viscosity: (Water) 0.804 - 0.806 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 14.8 - 17.4 pix

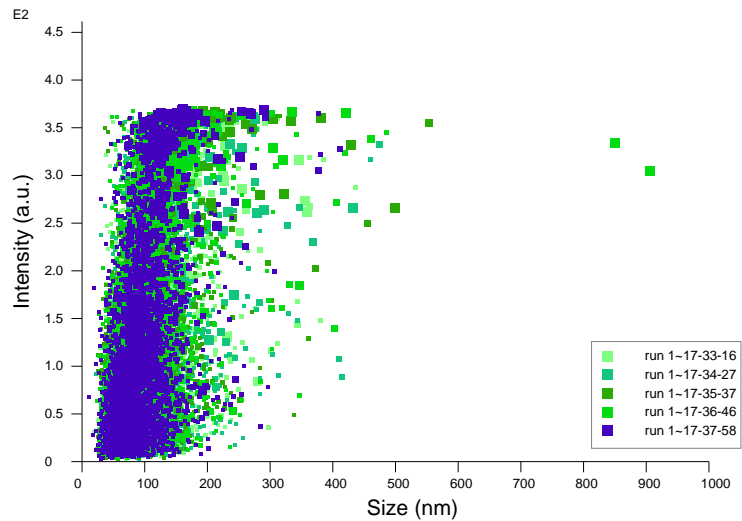
Results

Stats: Merged Data

Mean: 112.9 nm
Mode: 83.8 nm
SD: 45.6 nm
D10: 76.4 nm
D50: 101.1 nm
D90: 155.7 nm

Stats: Mean +/- Standard Error

Mean: 112.5 +/- 1.6 nm
Mode: 88.2 +/- 3.6 nm
SD: 45.4 +/- 4.3 nm
D10: 76.2 +/- 1.3 nm
D50: 100.0 +/- 2.2 nm
D90: 156.7 +/- 2.0 nm
Concentration (Upgrade): 5.06e+008 +/- 4.59e+007 particles/ml
82.7 +/- 8.0 particles/frame
77.9 +/- 6.9 centres/frame



Intensity / Size graph for Experiment:
run 1 2018-08-08 17-32-15

Script Used: (Full Text):

SOP Standard Measurement 03-55-47PM 08Aug2018.txt