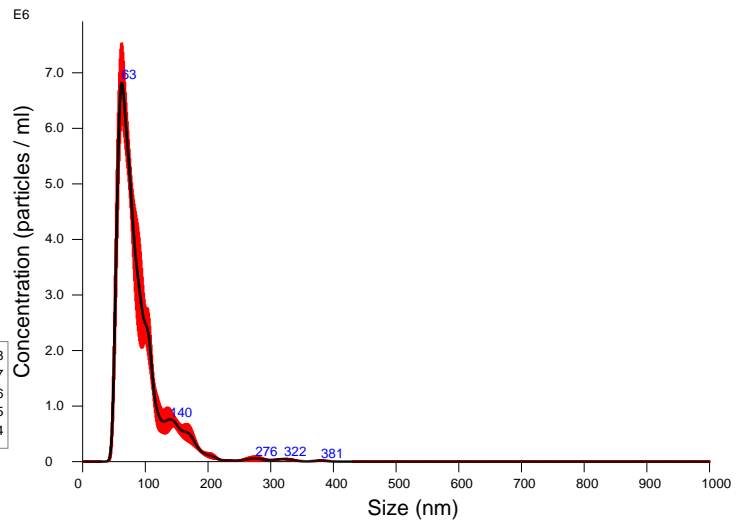


FTLA Concentration / Size graph for Experiment:
run 1 2018-04-04 15-01-47



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-04-04 15-01-47
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-04-04 15-02-48
run 1 2018-04-04 15-03-57
run 1 2018-04-04 15-05-06
run 1 2018-04-04 15-06-15
run 1 2018-04-04 15-07-24

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 02-24-30PM 04A~
Time Captured: 15:01:47 04/04/2018
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: 24.7 - 24.8 °C
Viscosity: (Water) 0.893 - 0.896 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 15.8 - 16.3 pix

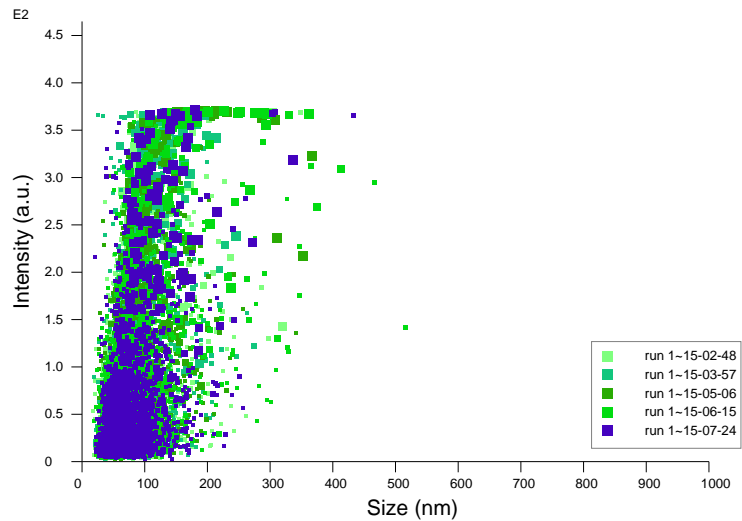
Results

Stats: Merged Data

Mean: 90.5 nm
Mode: 62.5 nm
SD: 41.6 nm
D10: 56.0 nm
D50: 76.8 nm
D90: 141.4 nm

Stats: Mean +/- Standard Error

Mean: 91.4 +/- 2.7 nm
Mode: 63.2 +/- 1.8 nm
SD: 41.4 +/- 4.8 nm
D10: 56.3 +/- 0.9 nm
D50: 76.9 +/- 1.1 nm
D90: 143.2 +/- 7.6 nm
Concentration (Upgrade): 3.13e+008 +/- 2.82e+007 particles/ml
41.6 +/- 3.3 particles/frame
42.8 +/- 3.1 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 02-24-30PM 04Apr2018.txt