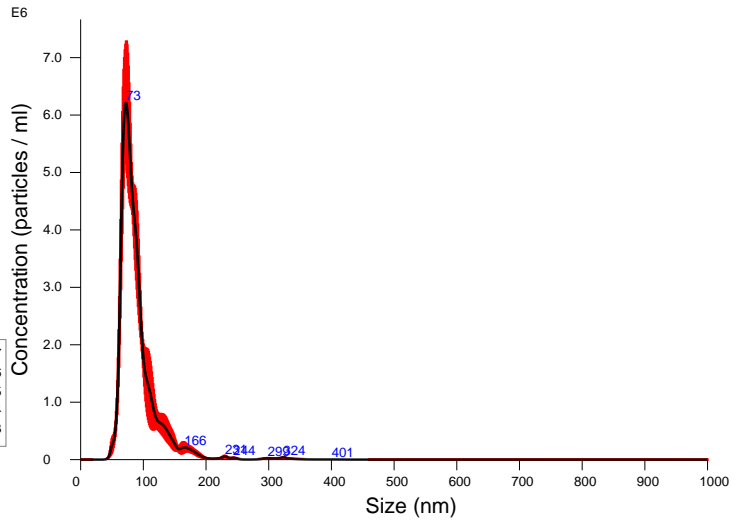


FTLA Concentration / Size graph for Experiment:
run 1 2018-07-05 14-27-25



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-07-05 14-27-25
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-07-05 14-28-27
run 1 2018-07-05 14-29-36
run 1 2018-07-05 14-30-45
run 1 2018-07-05 14-31-54
run 1 2018-07-05 14-33-03

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 02-10-55PM 05J~
Time Captured: 14:27:25 05/07/2018
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: 29.3 - 29.5 °C
Viscosity: (Water) 0.804 - 0.808 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 15.8 - 17.6 pix

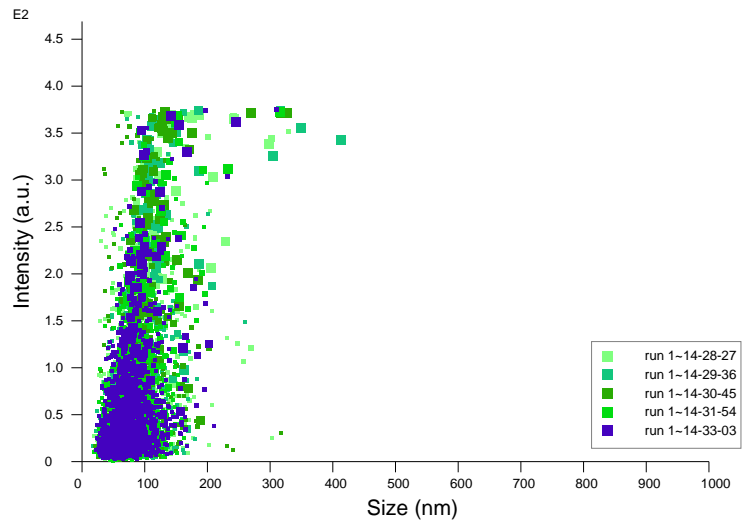
Results

Stats: Merged Data

Mean: 90.5 nm
Mode: 72.1 nm
SD: 34.1 nm
D10: 64.4 nm
D50: 80.4 nm
D90: 124.7 nm

Stats: Mean +/- Standard Error

Mean: 90.8 +/- 2.3 nm
Mode: 73.1 +/- 3.0 nm
SD: 33.4 +/- 2.3 nm
D10: 65.0 +/- 1.0 nm
D50: 80.9 +/- 1.9 nm
D90: 122.3 +/- 5.5 nm
Concentration (Upgrade): 2.27e+008 +/- 1.55e+007 particles/ml
25.7 +/- 1.8 particles/frame
28.2 +/- 2.0 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 02-10-55PM 05Jul2018.txt