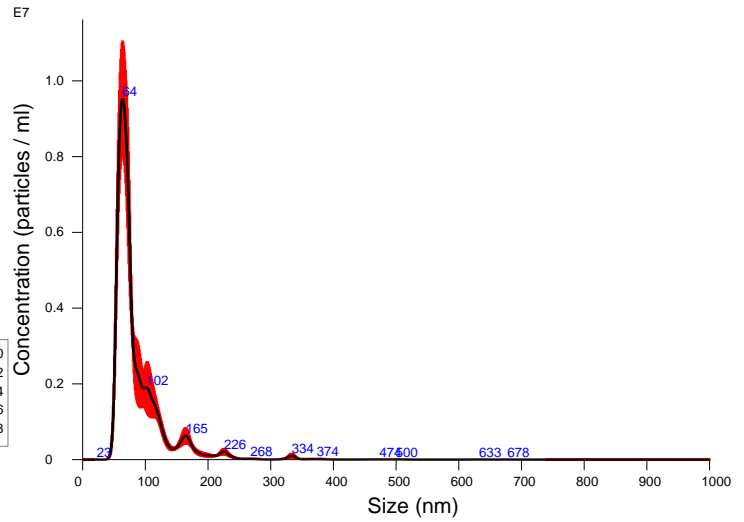


FTLA Concentration / Size graph for Experiment:
run 1 2018-03-01 16-11-59



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-03-01 16-11-59
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-03-01 16-13-00
run 1 2018-03-01 16-14-12
run 1 2018-03-01 16-15-24
run 1 2018-03-01 16-16-36
run 1 2018-03-01 16-17-48

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 03-50-52PM 01~
Time Captured: 16:11:59 01/03/2018
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: 23.3 - 23.4 °C
Viscosity: (Water) 0.922 - 0.923 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 15.4 - 16.4 pix

Results

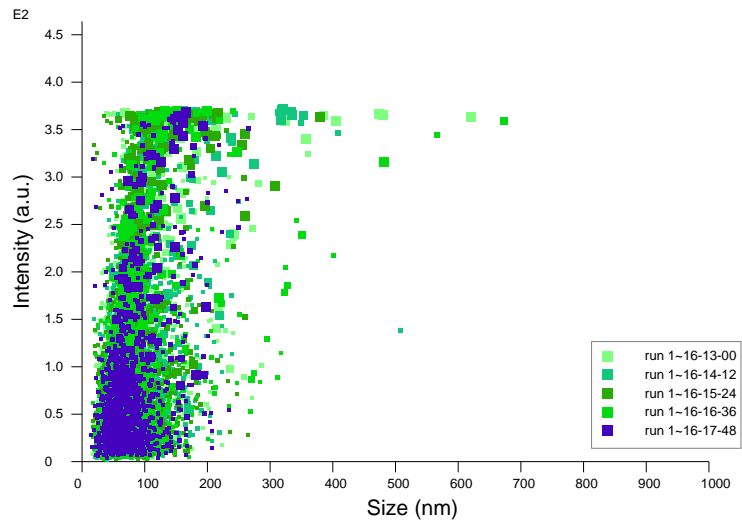
Stats: Merged Data

Mean: 87.7 nm
Mode: 63.7 nm
SD: 48.7 nm
D10: 55.4 nm
D50: 70.5 nm
D90: 131.4 nm

Stats: Mean +/- Standard Error

Mean: 87.5 +/- 1.5 nm
Mode: 65.6 +/- 1.7 nm
SD: 46.5 +/- 3.5 nm
D10: 55.4 +/- 0.7 nm
D50: 71.1 +/- 1.4 nm
D90: 135.6 +/- 6.2 nm
Concentration (Upgrade): 3.33e+008 +/- 4.75e+007 particles/ml
44.4 +/- 6.7 particles/frame
48.7 +/- 6.1 centres/frame

Concentration measurements may require some caution due to noise
See summary file for more info



Script Used: (Full Text):

SOP Standard Measurement 03-50-52PM 01Mar2018.txt