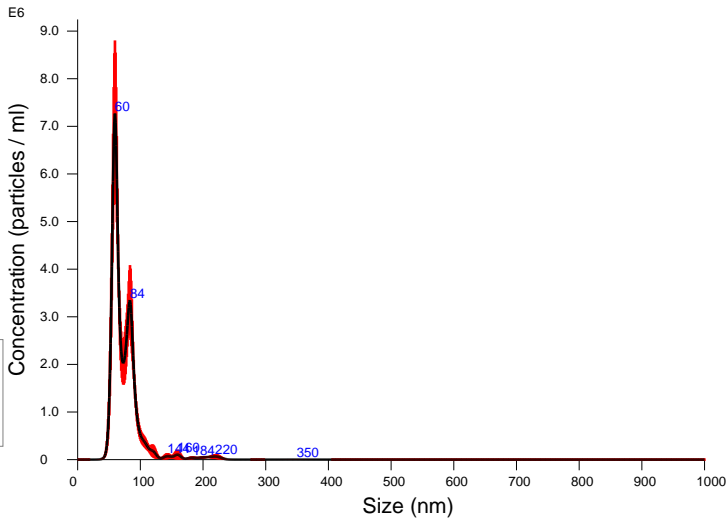


FTLA Concentration / Size graph for Experiment:
run 1 2018-04-06 13-10-36



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-04-06 13-10-36
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-04-06 13-11-36
run 1 2018-04-06 13-12-45
run 1 2018-04-06 13-13-54
run 1 2018-04-06 13-15-04
run 1 2018-04-06 13-16-19

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 12-21-54PM 06A~
Time Captured: 13:10:36 06/04/2018
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: 25.2 - 25.3 °C
Viscosity: (Water) 0.882 - 0.885 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 16.3 - 18.1 pix

Results

Stats: Merged Data

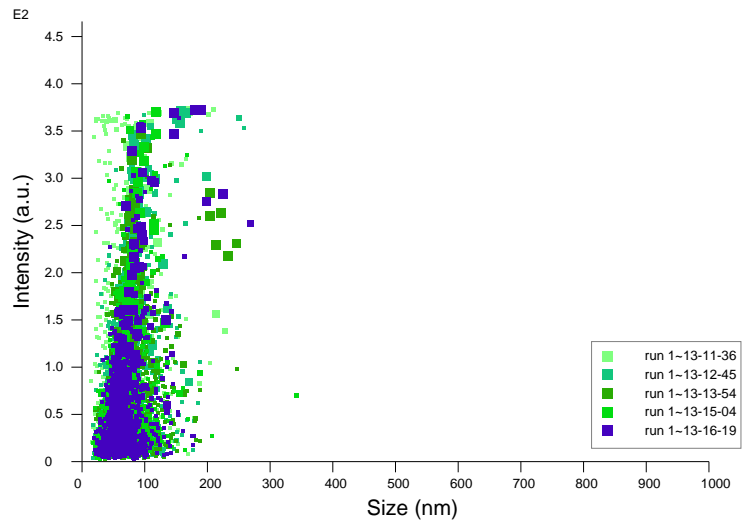
Mean: 74.5 nm
Mode: 59.5 nm
SD: 25.6 nm
D10: 54.2 nm
D50: 65.7 nm
D90: 93.8 nm

Stats: Mean +/- Standard Error

Mean: 74.6 +/- 1.1 nm
Mode: 59.4 +/- 0.7 nm
SD: 25.3 +/- 1.7 nm
D10: 54.3 +/- 0.7 nm
D50: 66.0 +/- 1.4 nm
D90: 93.5 +/- 1.0 nm

Concentration (Upgrade): 1.65e+008 +/- 1.43e+007 particles/ml
19.6 +/- 1.6 particles/frame
22.2 +/- 1.8 centres/frame

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



Script Used: (Full Text):

SOP Standard Measurement 12-21-54PM 06Apr2018.txt