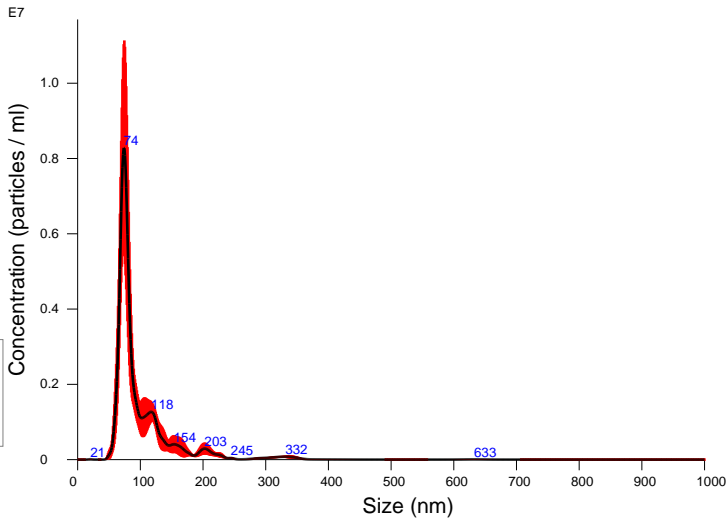


FTLA Concentration / Size graph for Experiment:
run 1 2019-01-14 14-25-08



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-01-14 14-25-08
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2019-01-14 14-26-10
run 1 2019-01-14 14-27-20
run 1 2019-01-14 14-28-29
run 1 2019-01-14 14-29-38
run 1 2019-01-14 14-30-46

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 02-05-02PM 14J~
Time Captured: 14:25:08 14/01/2019
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: 23.1 - 23.3 °C
Viscosity: (Water) 0.923 - 0.928 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 14.9 - 20.8 pix

Results

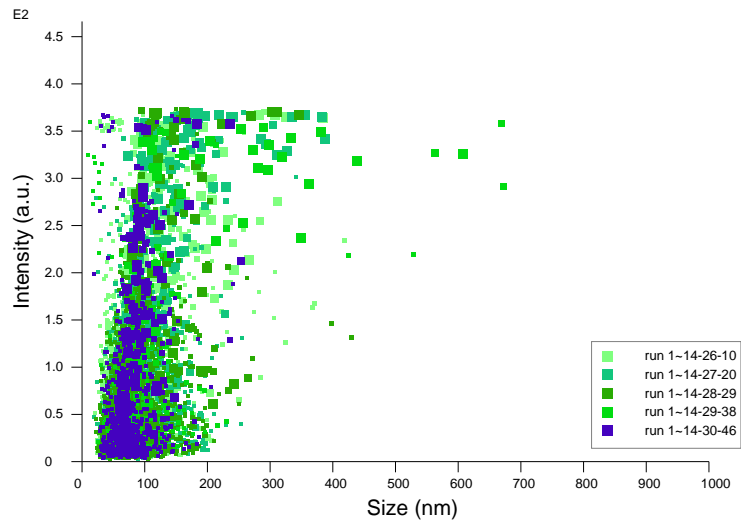
Stats: Merged Data

Mean: 99.6 nm
Mode: 74.0 nm
SD: 52.4 nm
D10: 65.8 nm
D50: 78.8 nm
D90: 153.1 nm

Stats: Mean +/- Standard Error

Mean: 111.5 +/- 15.3 nm
Mode: 82.4 +/- 8.9 nm
SD: 60.0 +/- 17.7 nm
D10: 68.3 +/- 2.4 nm
D50: 87.3 +/- 7.5 nm
D90: 180.5 +/- 38.6 nm
Concentration (Upgrade): 2.31e+008 +/- 6.91e+007 particles/ml
30.0 +/- 8.5 particles/frame
32.4 +/- 8.4 centres/frame

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



Intensity / Size graph for Experiment:
run 1 2019-01-14 14-25-08

Script Used: (Full Text):

SOP Standard Measurement 02-05-02PM 14Jan2019.txt