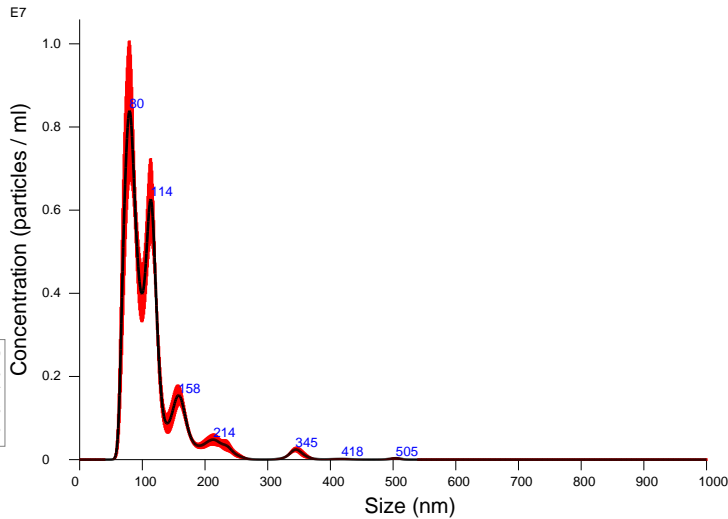


FTLA Concentration / Size graph for Experiment:
run 1 2018-07-26 11-56-18



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-07-26 11-56-18
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-07-26 11-56-59
run 1 2018-07-26 11-58-08
run 1 2018-07-26 11-59-17
run 1 2018-07-26 12-00-26
run 1 2018-07-26 12-01-35

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 11-56-10AM 26J~
Time Captured: 11:56:18 26/07/2018
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: 28.8 - 29.0 °C
Viscosity: (Water) 0.814 - 0.817 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 13.9 - 15.9 pix

Results

Stats: Merged Data

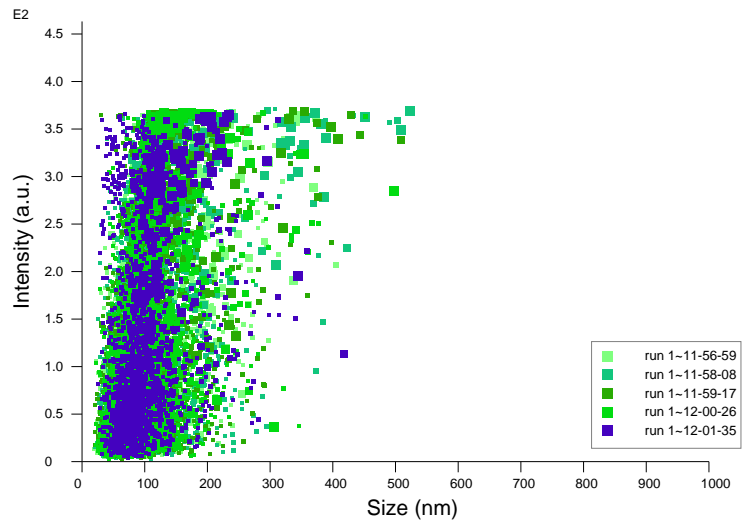
Mean: 113.5 nm
Mode: 79.6 nm
SD: 51.4 nm
D10: 71.9 nm
D50: 100.1 nm
D90: 166.4 nm

Stats: Mean +/- Standard Error

Mean: 114.6 +/- 2.6 nm
Mode: 80.4 +/- 2.9 nm
SD: 50.6 +/- 3.1 nm
D10: 73.8 +/- 2.5 nm
D50: 101.2 +/- 2.6 nm
D90: 171.2 +/- 6.2 nm

Concentration (Upgrade): 4.41e+008 +/- 5.53e+007 particles/ml
67.1 +/- 8.0 particles/frame
70.6 +/- 5.3 centres/frame

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



Intensity / Size graph for Experiment:
run 1 2018-07-26 11-56-18

Script Used: (Full Text):

SOP Standard Measurement 11-56-10AM 26Jul2018.txt