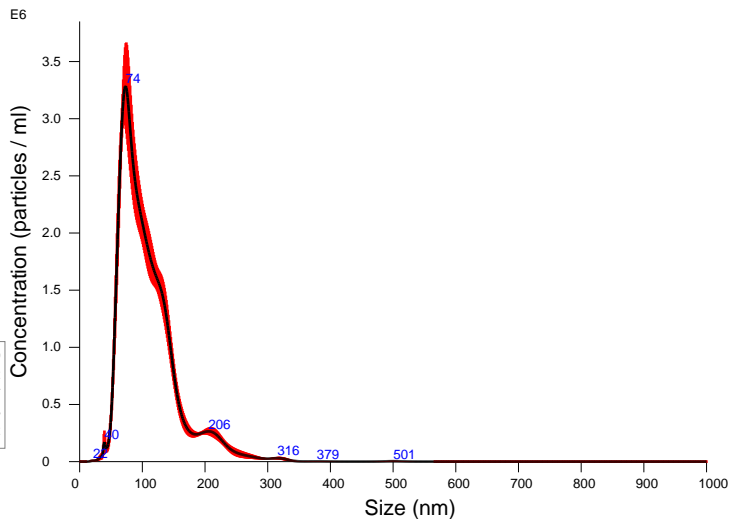


FTLA Concentration / Size graph for Experiment:
Milieu diff MPC28 S+E 3 (D6) 2021-05-07 11-49-19



Averaged FTLA Concentration / Size for Experiment:
Milieu diff MPC28 S+E 3 (D6) 2021-05-07 11-49-19
Error bars indicate + / - 1 standard error of the mean

Included Files

Milieu diff MPC28 S+E 3 (D6) 2021-05-07 11-49-49
Milieu diff MPC28 S+E 3 (D6) 2021-05-07 11-51-22
Milieu diff MPC28 S+E 3 (D6) 2021-05-07 11-52-47
Milieu diff MPC28 S+E 3 (D6) 2021-05-07 11-54-03
Milieu diff MPC28 S+E 3 (D6) 2021-05-07 11-55-22

Details

NTA Version: NTA 3.3 - Sample Assistant Dev Build 3.3.203
Script Used: Standard 5x60.txt
Time Captured: 11:49:19 07/05/2021
Operator: MG
Pre-treatment:
Sample Name: d200
Diluent: PBS
Remarks:

Capture Settings

Camera Type: sCMOS
Laser Type: Unknown
Camera Level: 16
Slider Shutter: 1300
Slider Gain: 512
FPS: 25.0
Number of Frames: 1498
Temperature: 22.0 °C
Viscosity: (Water) 1.0 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 50

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 15.2 - 20.2 pix

Results

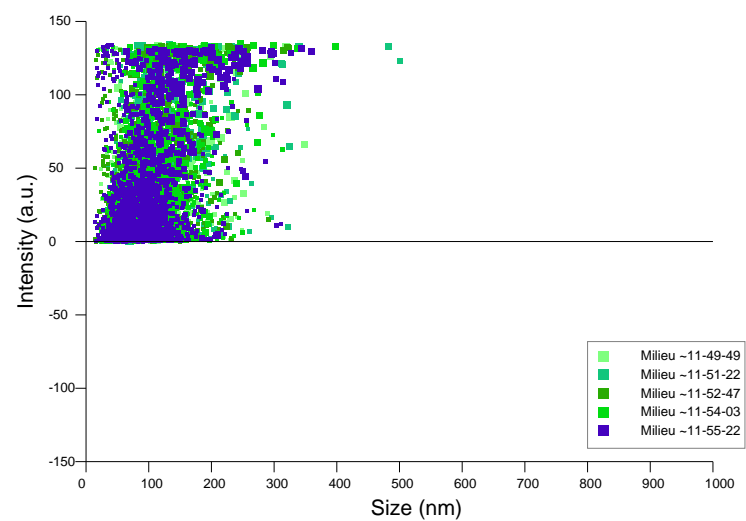
Stats: Merged Data

Mean: 108.3 nm
Mode: 73.1 nm
SD: 46.6 nm
D10: 64.3 nm
D50: 96.9 nm
D90: 163.6 nm

Stats: Mean +/- Standard Error

Mean: 108.3 +/- 1.4 nm
Mode: 71.6 +/- 2.1 nm
SD: 46.6 +/- 1.9 nm
D10: 64.3 +/- 1.0 nm
D50: 96.8 +/- 2.0 nm
D90: 164.6 +/- 5.1 nm

Concentration (Upgrade): 2.27e+08 +/- 1.12e+07 particles/ml
31.1 +/- 1.4 particles/frame
35.4 +/- 1.3 centres/frame



Intensity / Size graph for Experiment:
Milieu diff MPC28 S+E 3 (D6) 2021-05-07 11-49-19