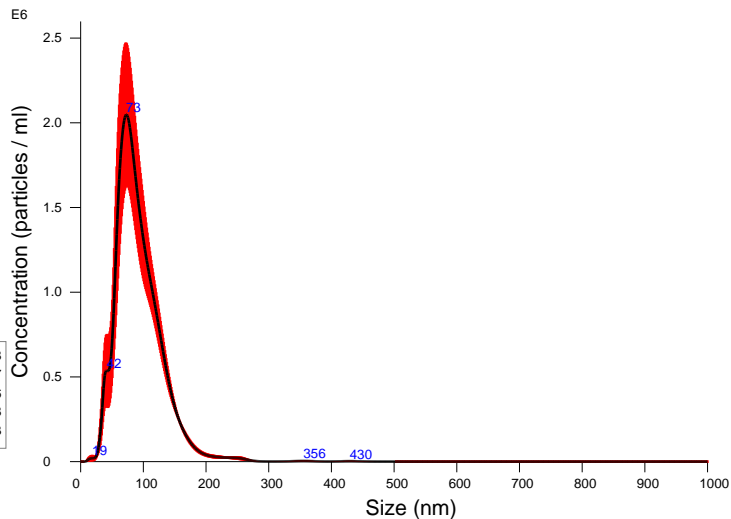


FTLA Concentration / Size graph for Experiment:
Milieu diff MPC28 S (D6) d200 2021-05-07 10-37-16



Averaged FTLA Concentration / Size for Experiment:
Milieu diff MPC28 S (D6) d200 2021-05-07 10-37-16
Error bars indicate + / - 1 standard error of the mean

Included Files

Milieu diff MPC28 S (D6) d200 2021-05-07 10-37-38
Milieu diff MPC28 S (D6) d200 2021-05-07 10-39-27
Milieu diff MPC28 S (D6) d200 2021-05-07 10-40-46
Milieu diff MPC28 S (D6) d200 2021-05-07 10-42-08
Milieu diff MPC28 S (D6) d200 2021-05-07 10-43-23

Details

NTA Version: NTA 3.3 - Sample Assistant Dev Build 3.3.203
Script Used: Standard 5x60.txt
Time Captured: 10:37:16 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: 15.8 - 21.7 pix

Results

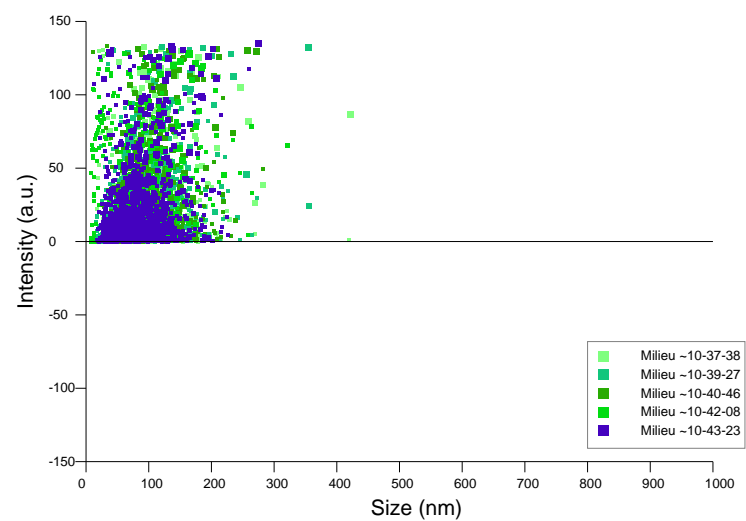
Stats: Merged Data

Mean: 92.7 nm
Mode: 72.9 nm
SD: 37.4 nm
D10: 54.9 nm
D50: 85.8 nm
D90: 137.6 nm

Stats: Mean +/- Standard Error

Mean: 94.7 +/- 2.9 nm
Mode: 73.1 +/- 3.2 nm
SD: 36.9 +/- 1.3 nm
D10: 56.8 +/- 3.0 nm
D50: 88.4 +/- 3.5 nm
D90: 139.9 +/- 4.3 nm
Concentration (Upgrade): 1.40e+08 +/- 2.45e+07 particles/ml
17.0 +/- 2.7 particles/frame
33.4 +/- 10.7 centres/frame

Concentration measurements may be unreliable
See summary file for more info



Intensity / Size graph for Experiment:
Milieu diff MPC28 S (D6) d200 2021-05-07 10-37-16