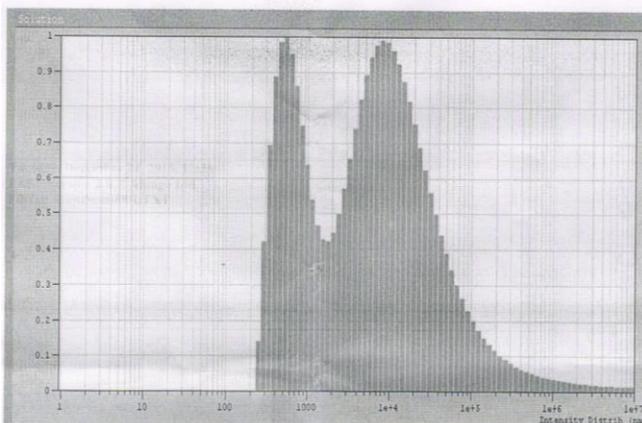


Черника \lat. Vaccinium myrtillus\

Tuesday, December 24, 2013, 12:38
FAST Version 2.8.3. Alango Ltd.
File(s): MultiSum0001.TXT

◆ 2



File: MultiSum0001.TXT

◆ Distribution analysis

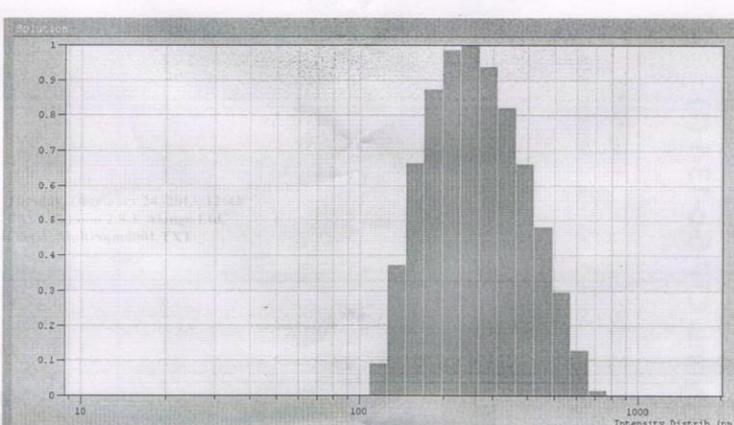
Fitting range: [5; 200] channels
Number of Intervals: 200
Boundaries: [1.5e-4; 2.1e+9]
Resolution: 0

Peak Num	Area	Mean	Position	STD
1	0.043	0.006	0.006	0.003
2	0.299	685.6	529.8	341.5
3	0.658	8.4e+4	8063.	5.0e+5

χ^2 : 0.019

Tuesday, December 24, 2013, 12:43
FAST Version 2.8.3. Alango Ltd.
File(s): MultiSum0001.TXT

◆ 3



File: MultiSum0001.TXT

◆ Distribution analysis

Fitting range: [5; 200] channels
Number of Intervals: 200
Boundaries: [1.5e-4; 2.1e+9]
Resolution: 0

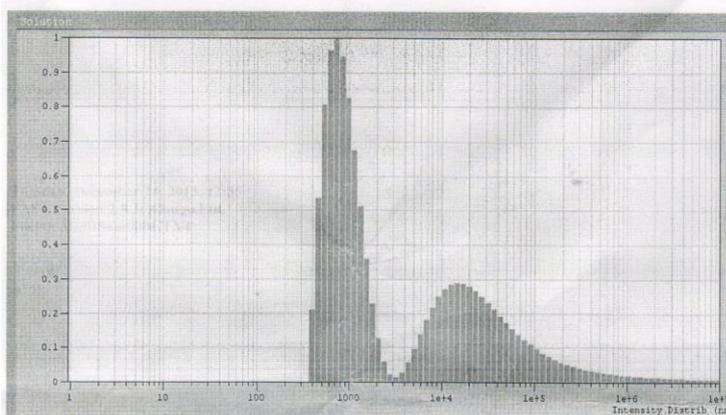
Peak Num	Area	Mean	Position	STD
1	1.000	280.5	248.7	113.9

χ^2 : 0.005

Боярышник \lat. Crataegus\

Tuesday, December 24, 2013, 12:35
FAST Version 2.8.3. Alango Ltd.
File(s): MultiSum0001.TXT

◆ 1



File: MultiSum0001.TXT

◆ Distribution analysis

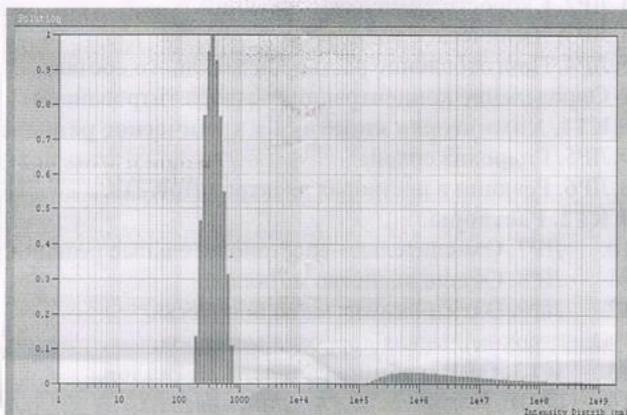
Fitting range: [5; 200] channels
Number of Intervals: 200
Boundaries: [1.5e-4; 2.1e+9]
Resolution: 0

Peak Num	Area	Mean	Position	STD
1	0.593	884.0	716.0	418.0
2	0.407	8.7e+4	1.5e+4	2.4e+5

χ^2 : 0.009

Tuesday, December 24, 2013, 12:54
FAST Version 2.8.3. Alango Ltd.
File(s): MultiSum0001.TXT

◆ 5



File: MultiSum0001.TXT

◆ Distribution analysis

Fitting range: [5; 200] channels
Number of Intervals: 200
Boundaries: [1.5e-4; 2.1e+9]
Resolution: 0

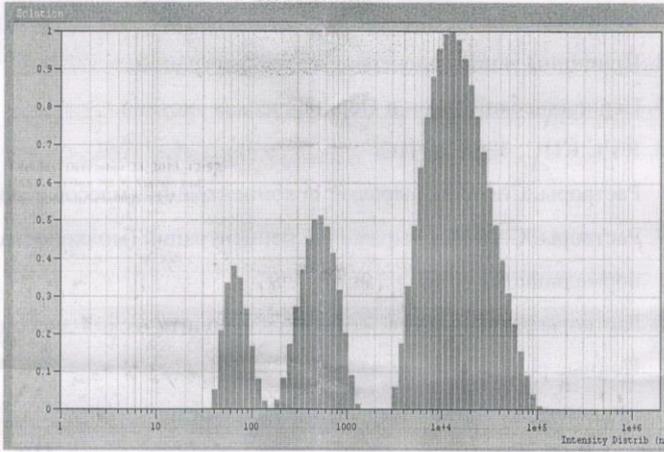
Peak Num	Area	Mean	Position	STD
1	0.888	360.8	336.5	130.0
2	0.112	4.5e+6	7.5e+5	6.8e+6

χ^2 : 0.004

Гинкго билоба \lat. Ginkgo biloba \

Tuesday, December 24, 2013, 12:57
 FAST Version 2.8.3. Alango Ltd.
 File(s): MultiSum0001.TXT

◆ 6



File: MultiSum0001.TXT

◆ Distribution analysis

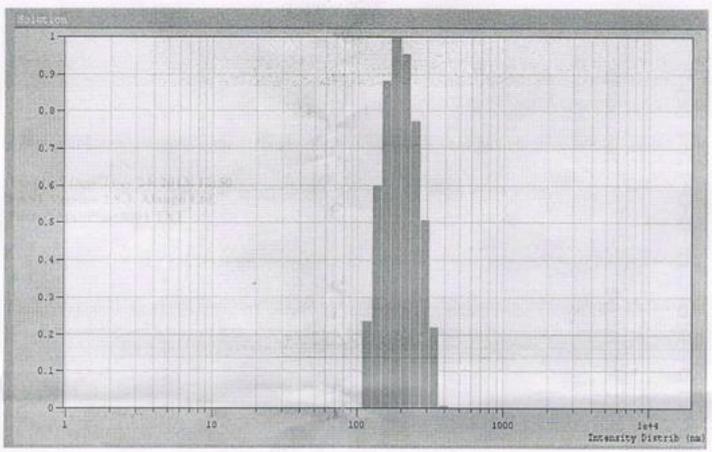
Fitting range: [5; 200] channels
 Number of Intervals: 200
 Boundaries: [1.5e-4; 2.1e+9]
 Resolution: 0

Peak Num	Area	Mean	Position	STD
1	0.066	0.004	0.005	0.002
2	0.093	71.09	63.74	20.16
3	0.196	541.5	529.8	222.9
4	0.645	1.9e+4	1.3e+4	1.5e+4

χ^2 : 0.008

Tuesday, December 24, 2013, 12:50
 FAST Version 2.8.3. Alango Ltd.
 File(s): MultiSum0001.TXT

◆ 4



File: MultiSum0001.TXT

◆ Distribution analysis

Fitting range: [5; 200] channels
 Number of Intervals: 200
 Boundaries: [1.5e-4; 2.1e+9]
 Resolution: 0

Peak Num	Area	Mean	Position	STD
1	1.000	202.6	183.8	56.66

χ^2 : 0.003

P.S. Измельчение растительного сырья производилось на гипер резонансном нано диспергаторе за один проход. На скане слева показан исходный размер сырья, скан справа полученный результат после нано измельчения.

Mean - среднее значение размера вещества.

Area - площадь занимаемая частицами данного размера.

