

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
 Data File : BM016938.D
 Acq On : 02 Oct 2018 01:15
 Operator : MJ/SJ
 Sample : J5125-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B71

Quant Time: Oct 02 07:34:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 27 02:42:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	369969	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1551732	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.35	164	780677	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1404412	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1349404	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1510285	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	118	0.01	ng/uL	-0.01
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.50	131	2227	0.08	ng/ul	-0.14
44) Dimethylphthalate-d6	13.77	166	273	0.00	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	581	0.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	5971	0.58	ng/ul	0.02
58) Fluorene-d10	15.35	176	3983	0.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	140	0.02	ng/ul	0.01
71) Anthracene-d10	17.20	188	4487	0.07	ng/ul	0.00
79) Pyrene-d10	19.49	212	1787	0.03	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.37	264	1860	0.02	ng/ul	-0.02

Target Compounds

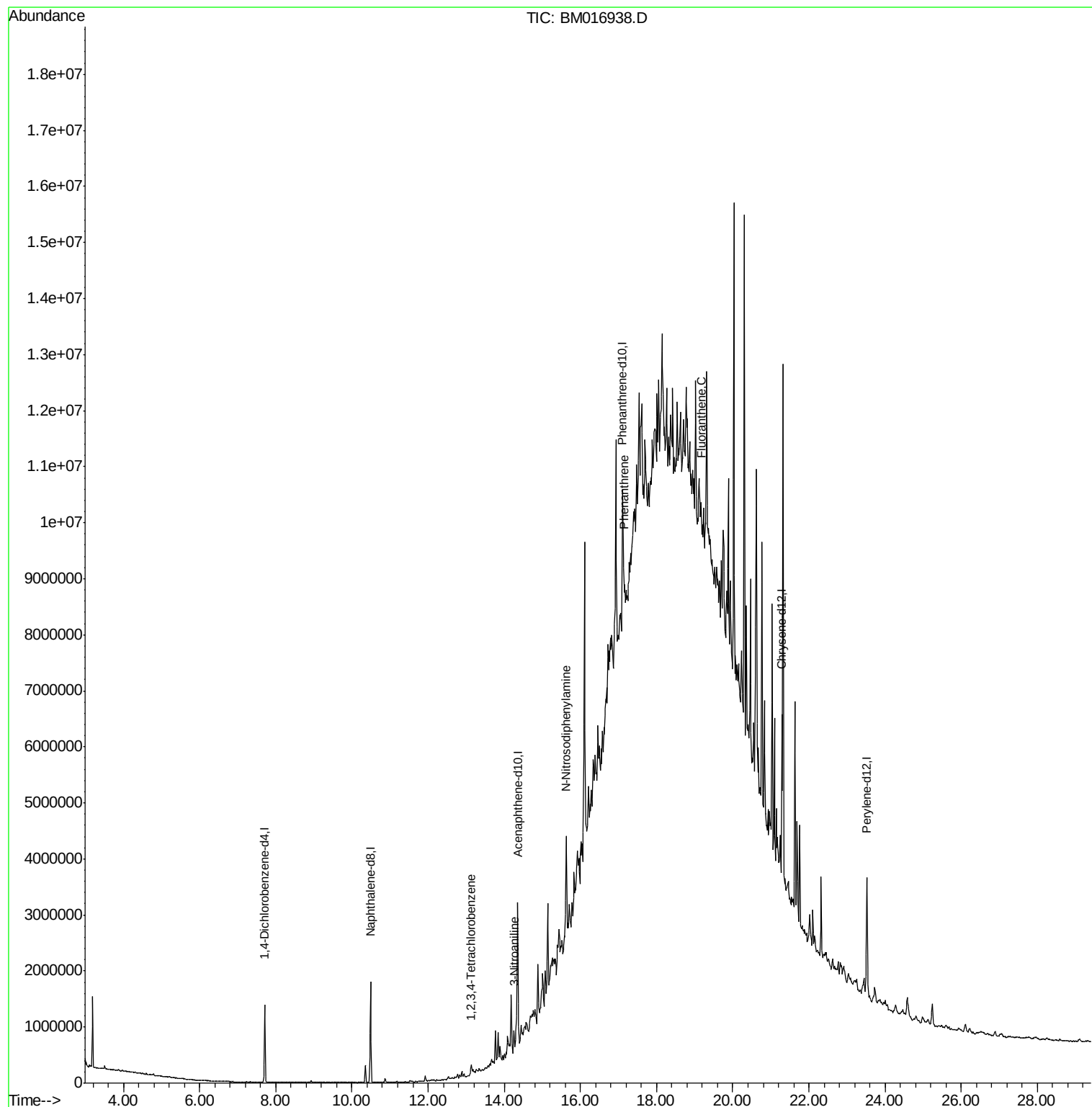
					Qvalue	
49) 3-Nitroaniline	14.25	138	11026	1.078	ng/ul#	11
65) N-Nitrosodiphenylamine	15.63	169	62698	1.443	ng/ul#	49
70) Phenanthrene	17.14	178	121251	1.554	ng/ul#	32
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	32061	1.379	ng/uL	97
77) Fluoranthene	19.17	202	103518	1.158	ng/ul#	81

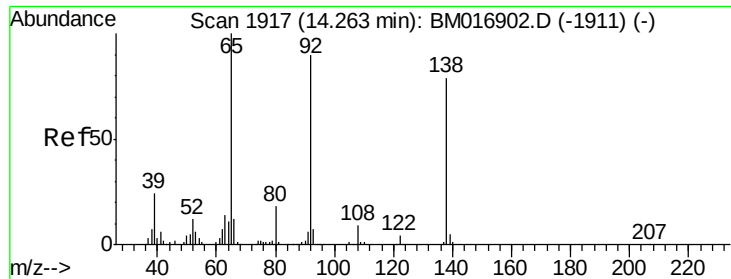
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
Data File : BM016938.D
Acq On : 02 Oct 2018 01:15
Operator : MJ/SJ
Sample : J5125-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B71

Quant Time: Oct 02 07:34:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 27 02:42:56 2018
Response via : Initial Calibration





#49

3-Nitroaniline

Concen: 1.078 ng/ul

RT: 14.25 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM016938.D

Acq: 02 Oct 2018 01:15

Instrument :

BNA_M

ClientSampleId :

C0B71

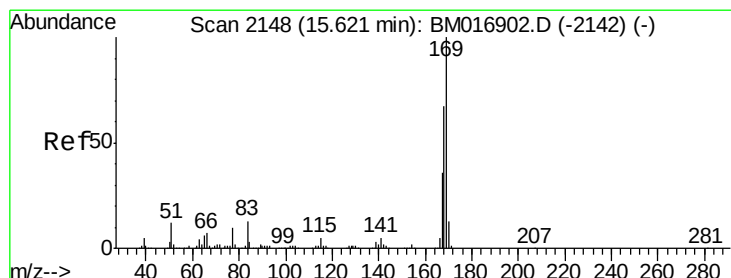
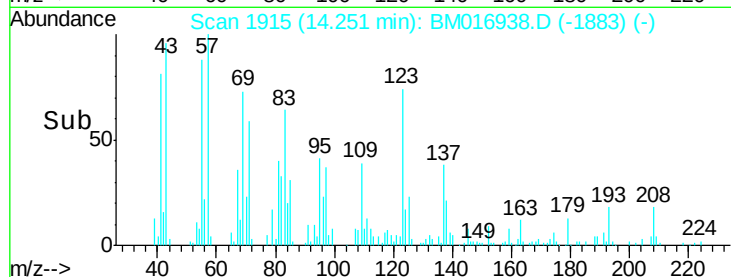
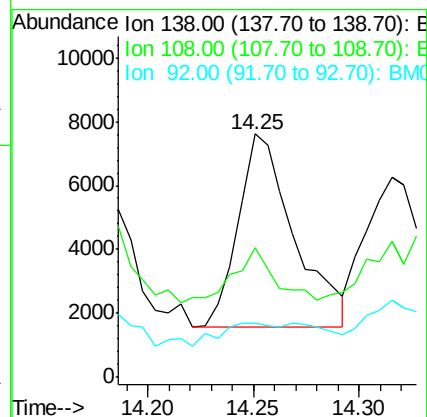
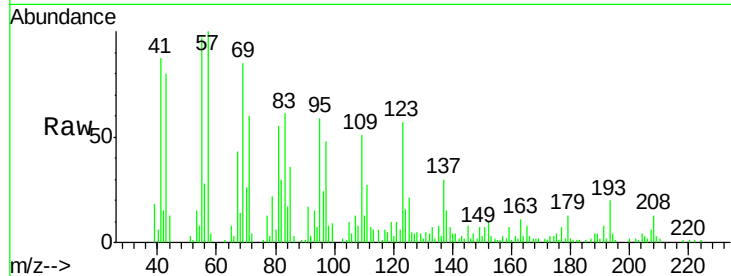
Tgt Ion:138 Resp: 11026

Ion Ratio Lower Upper

138 100

108 53.4 7.6 11.4#

92 22.5 94.2 141.2#



#65

N-Nitrosodiphenylamine

Concen: 1.443 ng/ul

RT: 15.63 min Scan# 2149

Delta R.T. 0.01 min

Lab File: BM016938.D

Acq: 02 Oct 2018 01:15

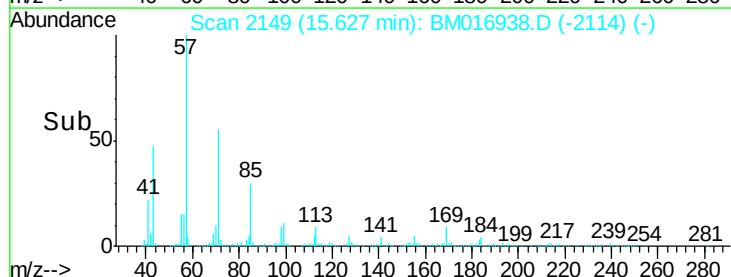
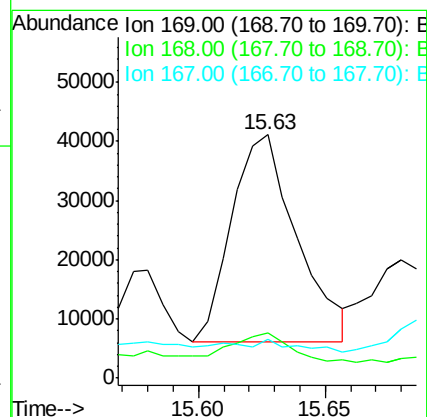
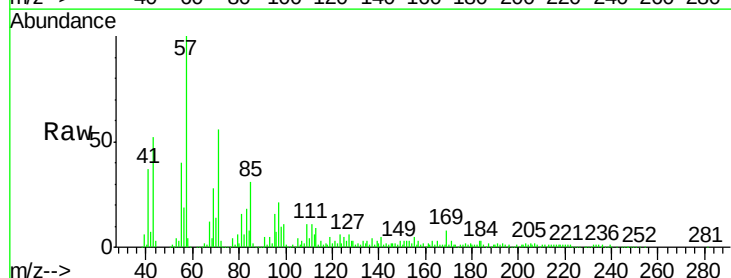
Tgt Ion:169 Resp: 62698

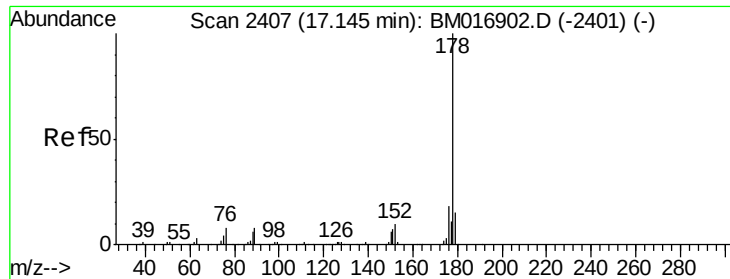
Ion Ratio Lower Upper

169 100

168 18.7 53.8 80.8#

167 16.1 29.5 44.3#





#70

Phenanthrene

Concen: 1.554 ng/uL

RT: 17.14 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BM016938.D

Acq: 02 Oct 2018 01:15

Instrument :

BNA_M

ClientSampleId :

C0B71

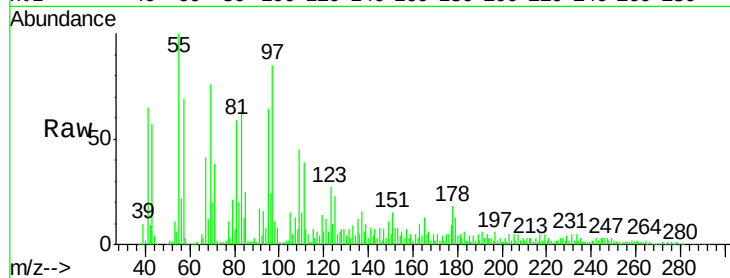
Tgt Ion:178 Resp: 121251

Ion Ratio Lower Upper

178 100

179 71.9 12.3 18.5#

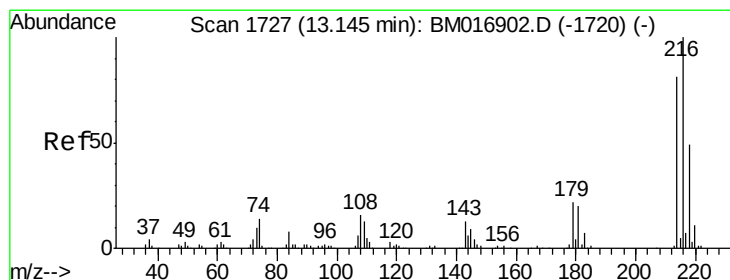
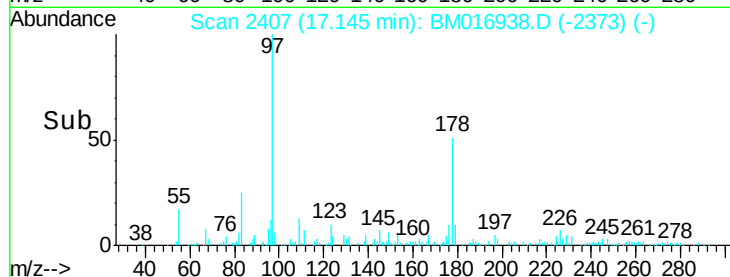
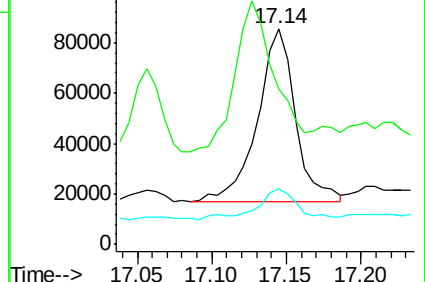
176 25.5 15.4 23.0#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 1.379 ng/uL

RT: 13.14 min Scan# 1726

Delta R.T. -0.01 min

Lab File: BM016938.D

Acq: 02 Oct 2018 01:15

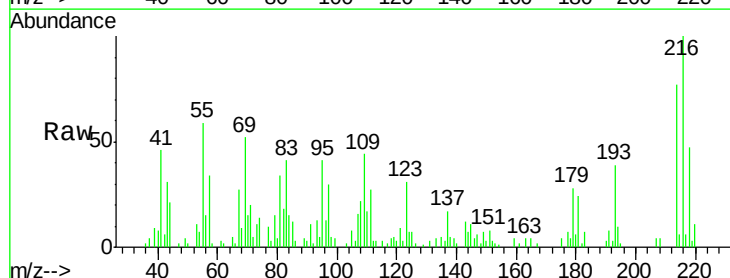
Tgt Ion:216 Resp: 32061

Ion Ratio Lower Upper

216 100

214 77.3 64.1 96.1

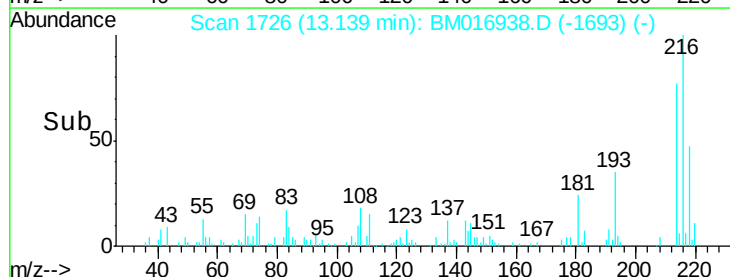
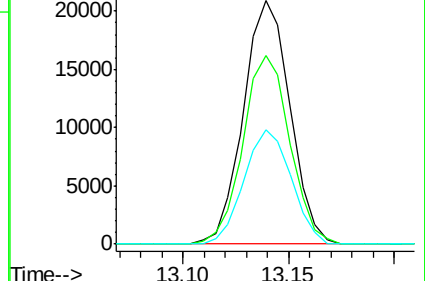
218 47.0 39.4 59.0

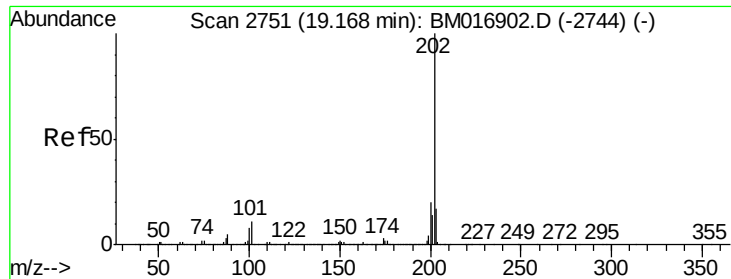


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

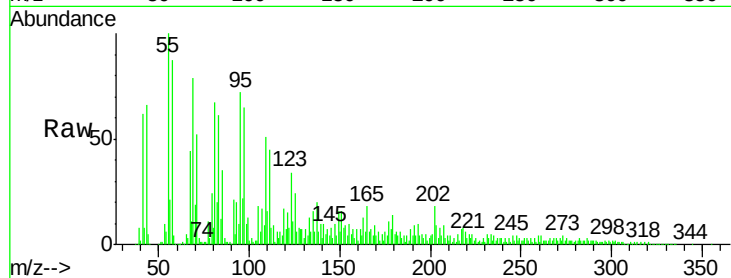




#77
 Fluoranthene
 Concen: 1.158 ng/ul
 RT: 19.17 min Scan# 2751
 Delta R.T. -0.00 min
 Lab File: BM016938.D
 Acq: 02 Oct 2018 01:15

Instrument :
 BNA_M
 ClientSampleId :
 C0B71

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.8	6.1	9.1#
100	12.7	4.6	7.0#



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

