

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
 Data File : BM023670.D
 Acq On : 12 Nov 2019 18:27
 Operator : JU
 Sample : K5565-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 13 00:05:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 12 05:56:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	500704	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	2185487	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1478681	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	3297365	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	2796814	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	2686013	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	33635	2.77	ng/uL	0.00
5) Phenol-d5	6.73	99	768962	16.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	468098	17.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	599674	18.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	554685	15.23	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	306066	19.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	339477	20.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	685923	18.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	518926	12.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	2326124	20.17	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	2647908	20.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	174682	8.87	ng/ul	0.00
58) Fluorene-d10	15.20	176	2136232	20.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	239548	12.56	ng/ul	0.00
71) Anthracene-d10	17.04	188	3409189	21.80	ng/ul	0.00
79) Pyrene-d10	19.35	212	3701103	25.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	3111850	22.02	ng/ul	0.00

Target Compounds

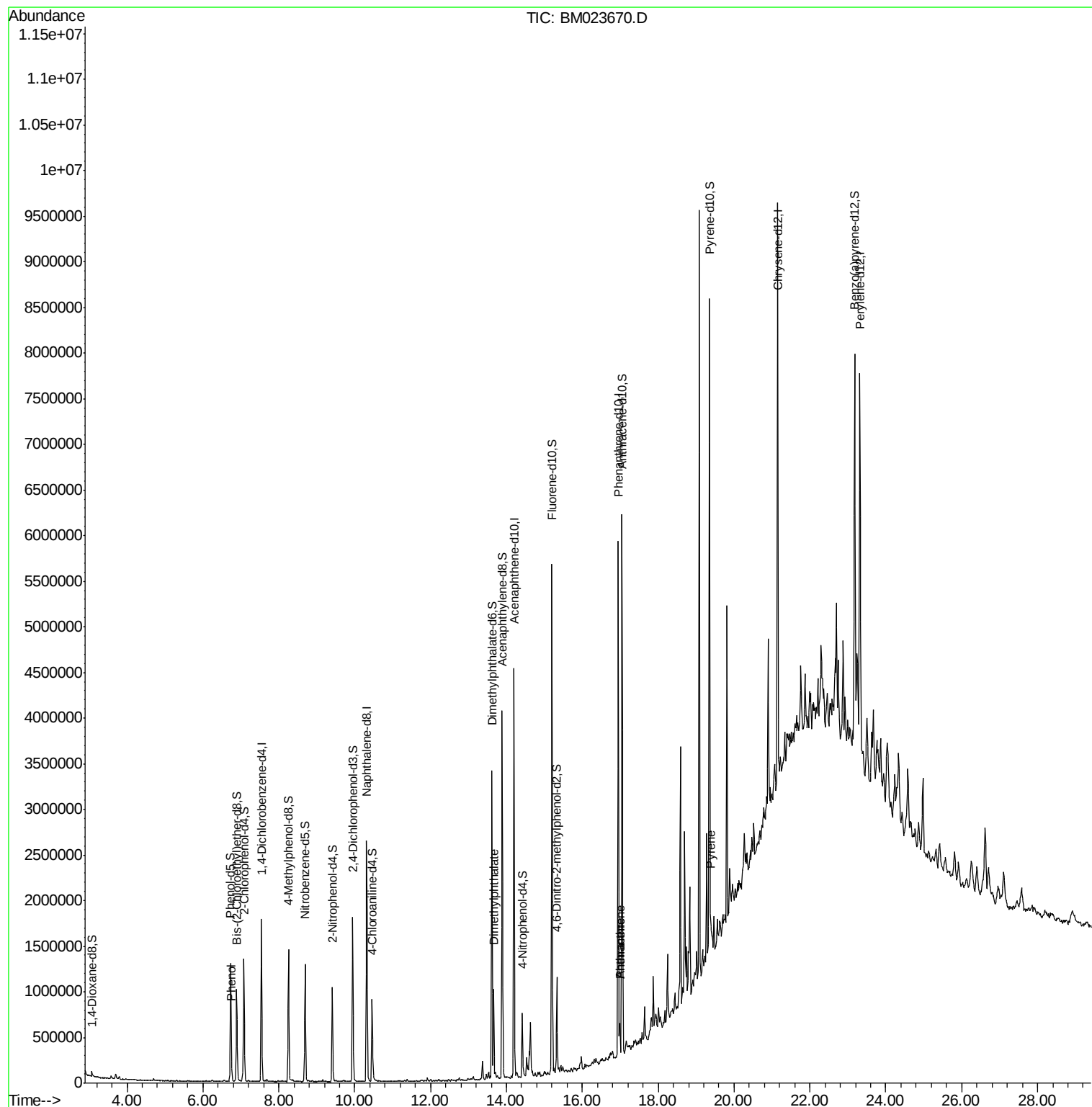
				Ovalue	
6) Phenol	6.75	94	54940	1.168	ng/ul# 87
45) Dimethylphthalate	13.66	163	617677	5.466	ng/ul 99
70) Phenanthrene	16.99	178	200185	1.102	ng/ul 99
72) Anthracene	16.99	178	201680	1.104	ng/ul 99
80) Pyrene	19.38	202	188246	1.041	ng/ul 98

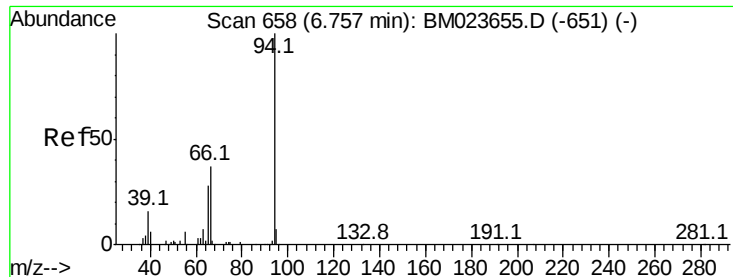
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
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#6

Phenol

Concen: 1.168 ng/ul

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM023670.D

Acq: 12 Nov 2019 18:27

Instrument :

BNA_M

ClientSampleId :

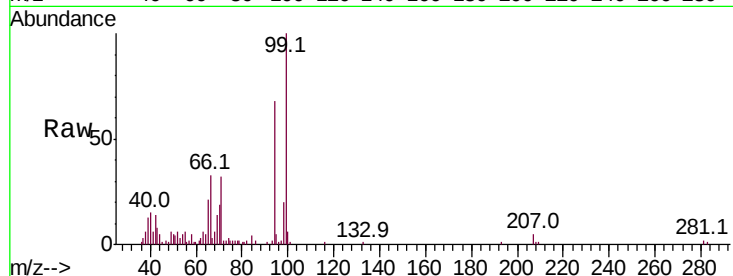
Tot Ion: 94 Resp: 54940

Ion Ratio Lower Upper

94 100

65 30.5 21.4 32.2

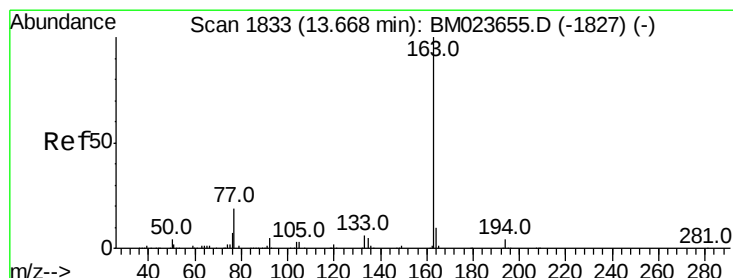
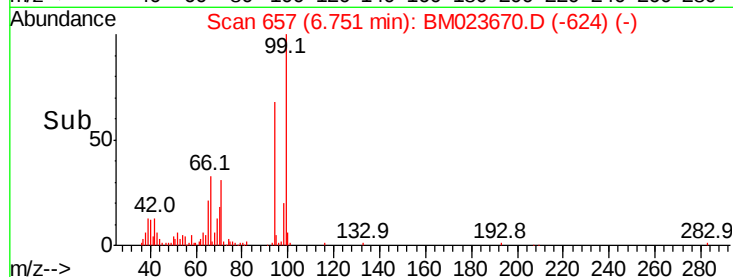
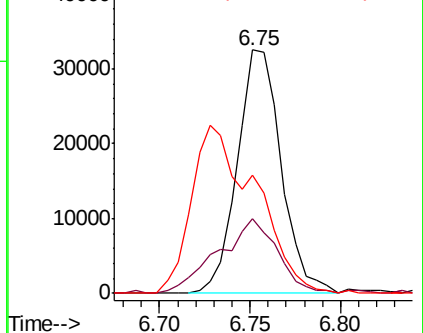
66 48.3 30.7 46.1#



Abundance Ion 94.00 (93.70 to 94.70): BM023655.D (-651) (-)

Ion 65.00 (64.70 to 65.70): BM023655.D (-651) (-)

Ion 66.00 (65.70 to 66.70): BM023655.D (-651) (-)



#45

Dimethylphthalate

Concen: 5.466 ng/ul

RT: 13.66 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BM023670.D

Acq: 12 Nov 2019 18:27

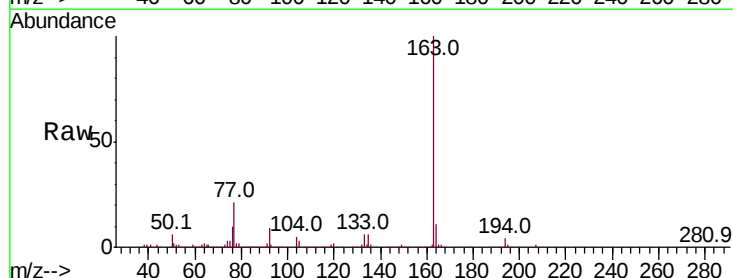
Tgt Ion:163 Resp: 617677

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

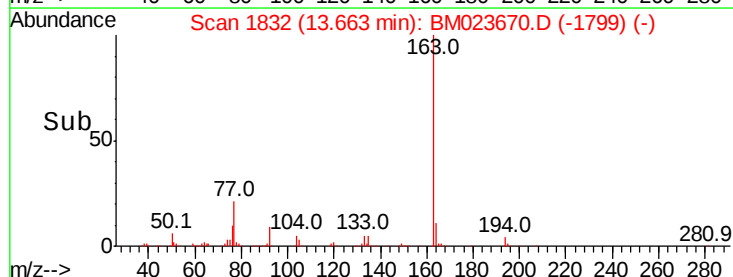
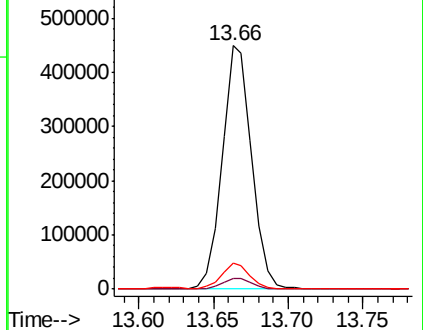
164 10.6 8.0 12.0

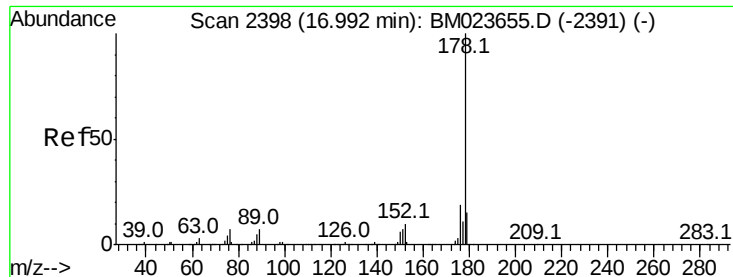


Abundance Ion 163.00 (162.70 to 163.70): BM023655.D (-1827) (-)

Ion 194.00 (193.70 to 194.70): BM023655.D (-1827) (-)

Ion 164.00 (163.70 to 164.70): BM023655.D (-1827) (-)





#70

Phenanthrene

Concen: 1.102 ng/ul

RT: 16.99 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BM023670.D

Acq: 12 Nov 2019 18:27

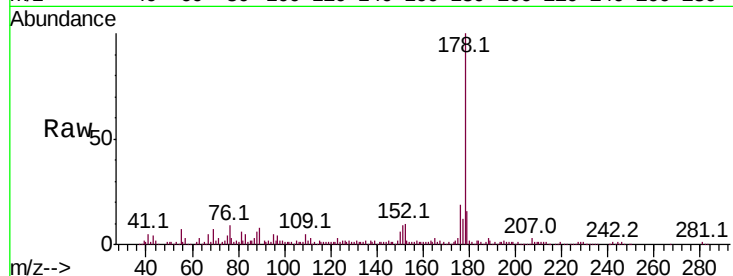
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 200185

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.3	18.5
176	19.2	15.0	22.6

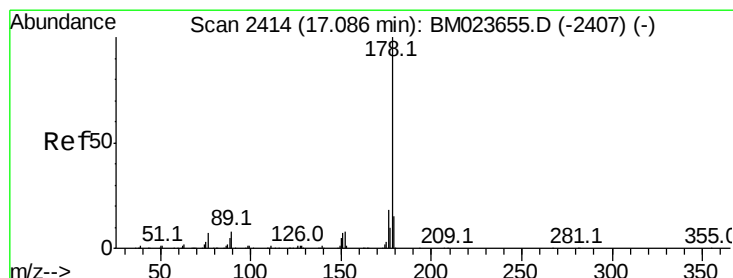
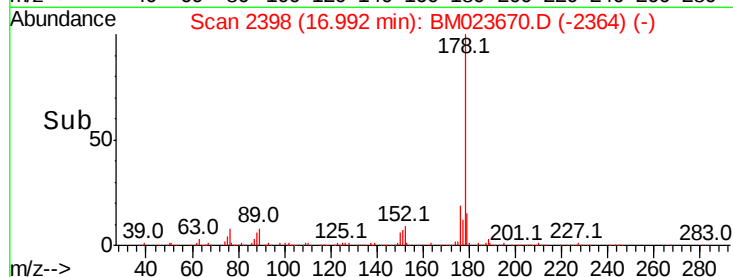
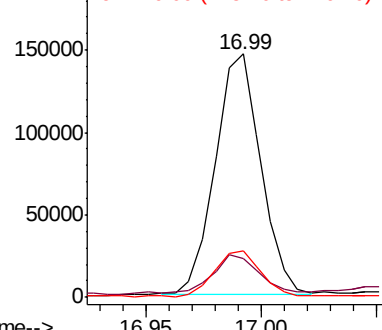


Abundance

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



#72

Anthracene

Concen: 1.104 ng/ul

RT: 16.99 min Scan# 2398

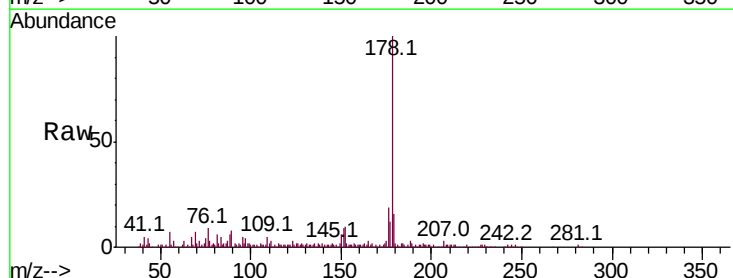
Delta R.T. -0.09 min

Lab File: BM023670.D

Acq: 12 Nov 2019 18:27

Tgt Ion:178 Resp: 201680

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.3	18.5
176	19.2	14.7	22.1

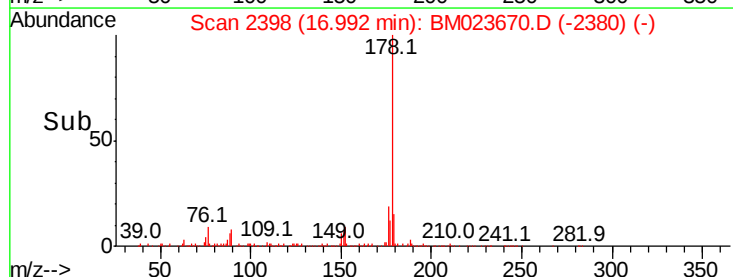
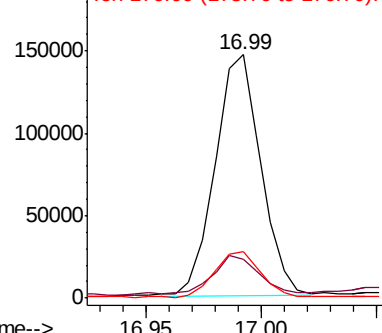


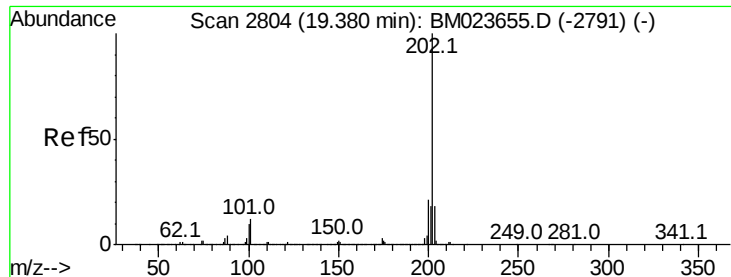
Abundance

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

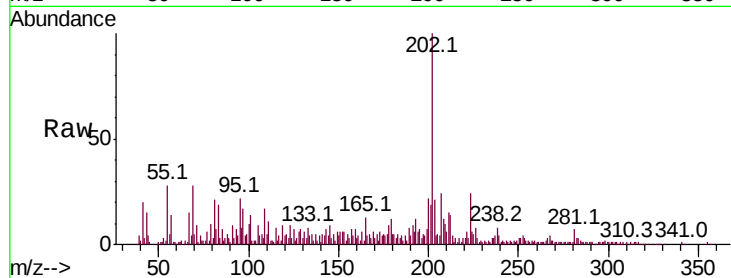




#80
 Pvrene
 Concen: 1.041 ng/ul
 RT: 19.38 min Scan# 2804
 Delta R.T. -0.01 min
 Lab File: BM023670.D
 Acq: 12 Nov 2019 18:27

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
202	100	188246		
101	13.5		9.8	14.6
100	9.8		8.1	12.1



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

