

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050318\
 Data File : BM014950.D
 Acq On : 03 May 2018 19:28
 Operator : SJ/JU
 Sample : J2554-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 04 05:09:23 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 04 05:03:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	302349	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	1235492	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	605610	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	1203101	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1131115	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	1194449	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	37585	5.43	ng/uL	0.00
5) Phenol-d5	7.62	99	670651	28.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.79	67	484150	32.30	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	573971	29.36	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	410083	22.00	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	258384	28.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	269076	30.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	476576	26.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	609328	34.16	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	1425019	30.14	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	1678232	28.75	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	187265	21.34	ng/ul	0.00
57) Fluorene-d10	16.07	176	1195736	29.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.17	200	135889	20.87	ng/ul	0.00
70) Anthracene-d10	17.91	188	1681029	29.98	ng/ul	0.00
76) Pyrene-d10	20.14	212	1765750	33.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1945930	33.16	ng/ul	0.00

Target Compounds

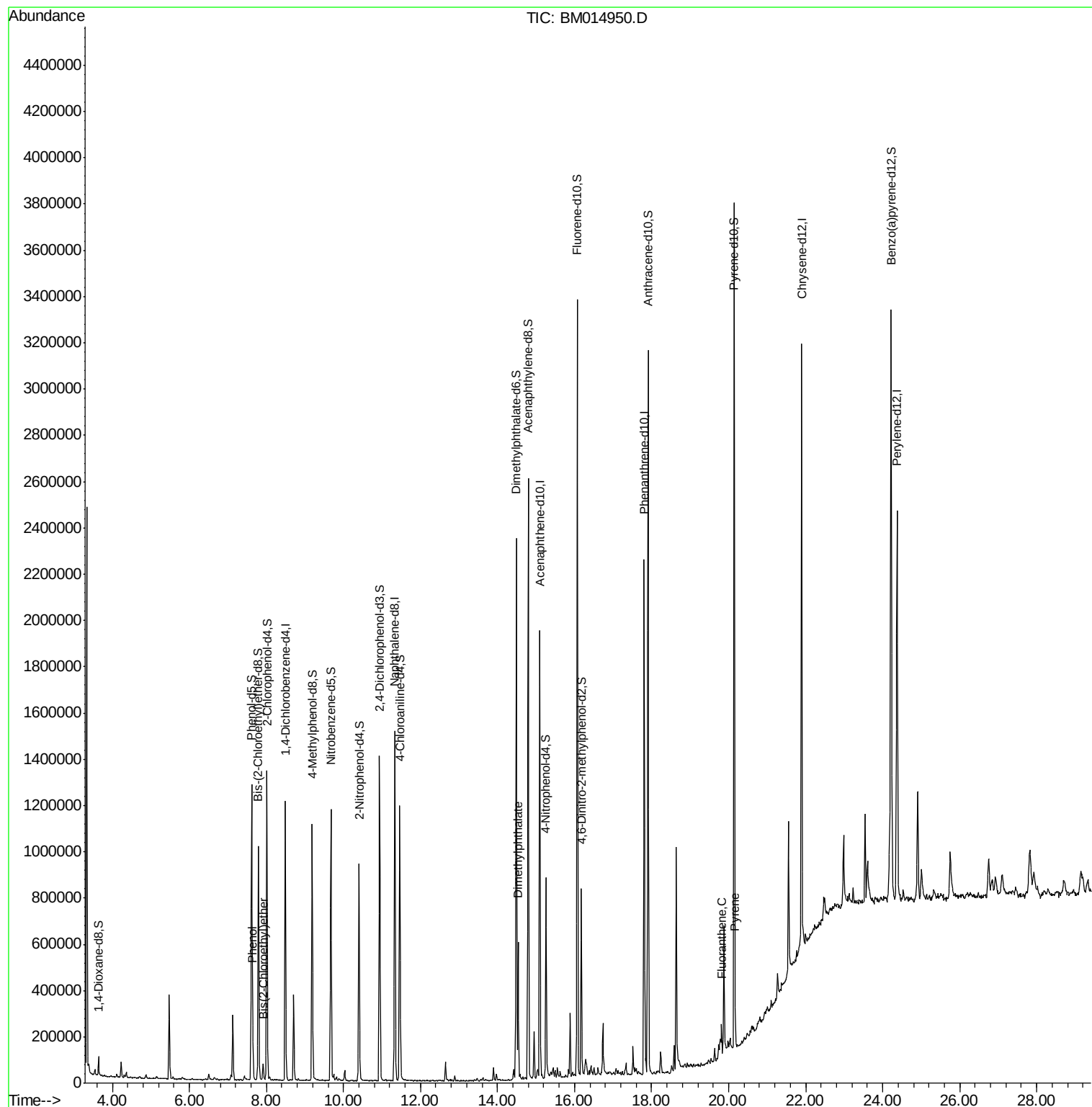
				Ovalue	
6) Phenol	7.65	94	102450	4.455	ng/ul# 81
8) Bis(2-Chloroethyl)ether	7.92	93	27304	1.485	ng/ul# 28
44) Dimethylphthalate	14.53	163	332246	7.270	ng/ul 99
74) Fluoranthene	19.82	202	75614	1.073	ng/ul# 77
77) Pyrene	20.17	202	71245	1.078	ng/ul# 76

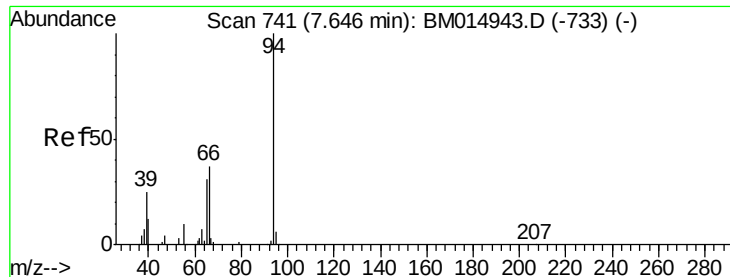
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.455 ng/ul

RT: 7.65 min Scan# 741

Delta R.T. -0.00 min

Lab File: BM014950.D

Acq: 03 May 2018 19:28

Instrument :

BNA_M

ClientSampleId :

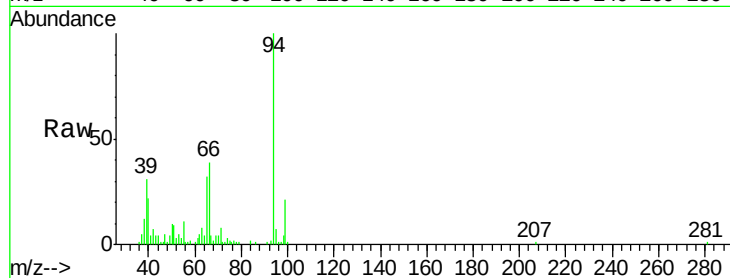
Tot Ion: 94 Resp: 102450

Ion Ratio Lower Upper

94 100

65 31.8 28.2 42.4

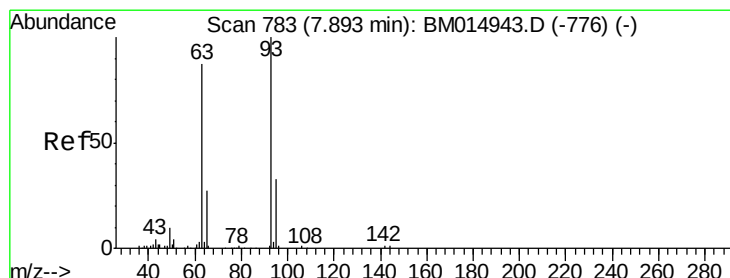
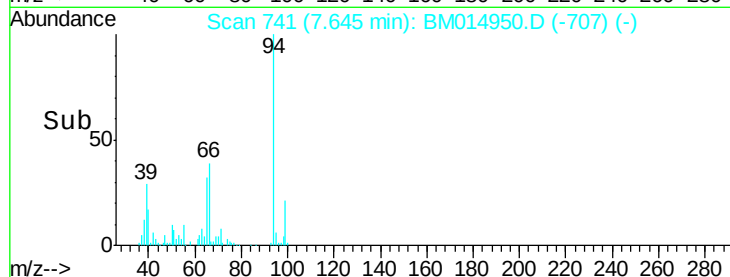
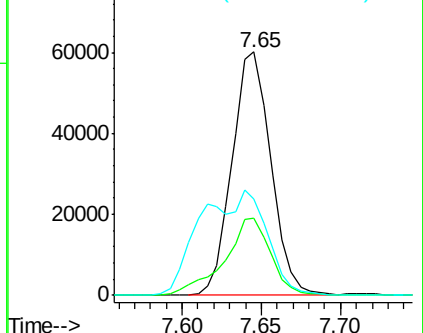
66 39.5 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM014943.D (-733) (-)

Ion 65.00 (64.70 to 65.70): BM014943.D (-733) (-)

Ion 66.00 (65.70 to 66.70): BM014943.D (-733) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 1.485 ng/ul

RT: 7.92 min Scan# 787

Delta R.T. 0.02 min

Lab File: BM014950.D

Acq: 03 May 2018 19:28

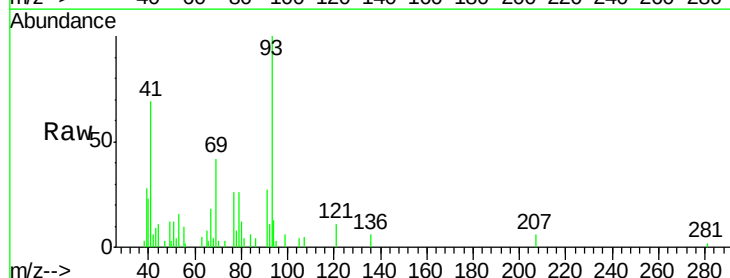
Tgt Ion: 93 Resp: 27304

Ion Ratio Lower Upper

93 100

63 4.7 57.3 85.9#

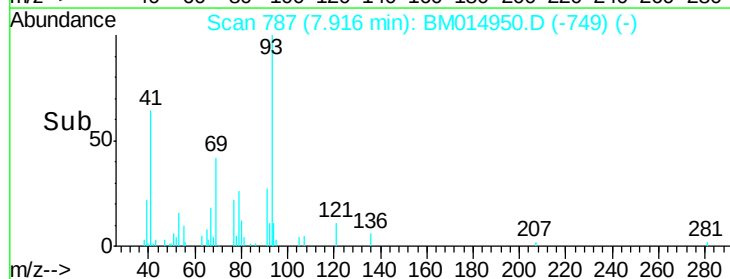
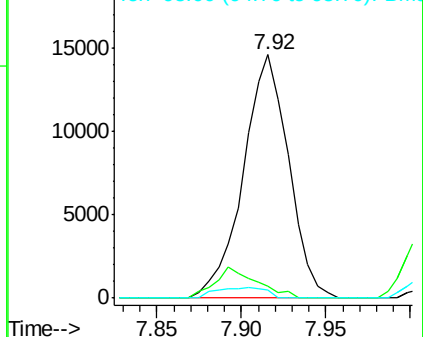
95 3.3 26.6 39.8#

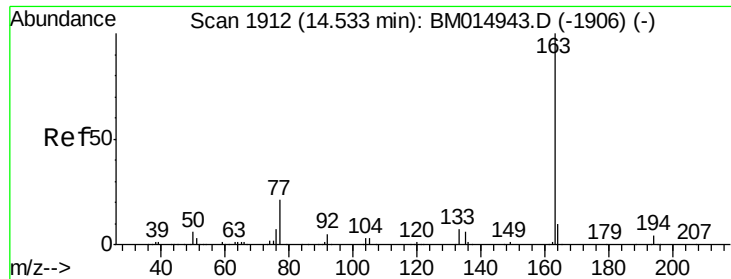


Abundance Ion 93.00 (92.70 to 93.70): BM014943.D (-776) (-)

Ion 63.00 (62.70 to 63.70): BM014943.D (-776) (-)

Ion 95.00 (94.70 to 95.70): BM014943.D (-776) (-)

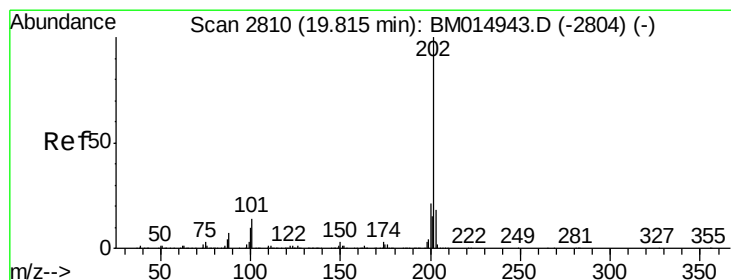
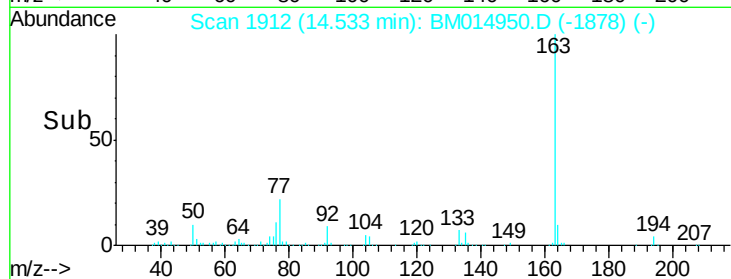
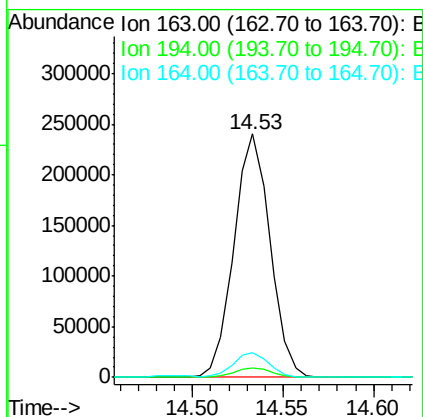
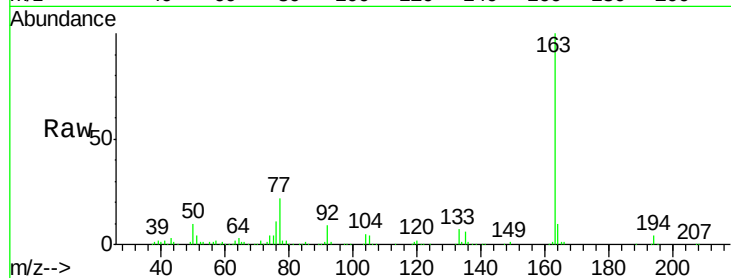




#44
Dimethylphthalate
Concen: 7.270 ng/ul
RT: 14.53 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BM014950.D
Acq: 03 May 2018 19:28

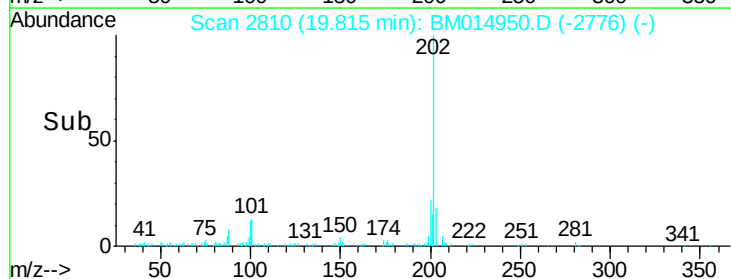
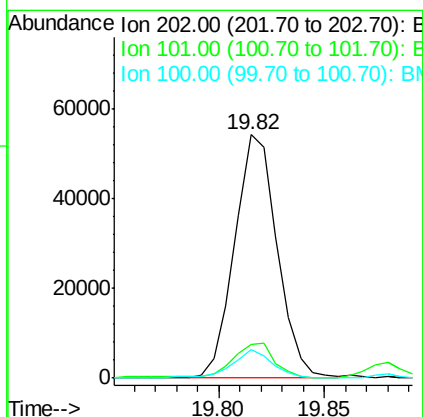
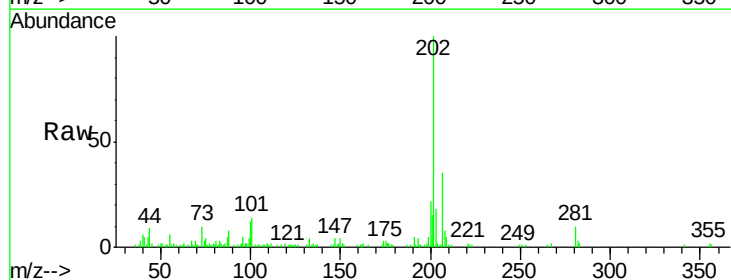
Instrument :
BNA_M
ClientSampleId :

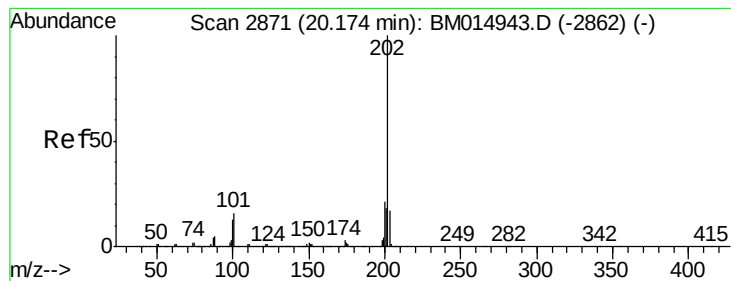
Tot Ion:163 Resp: 332246
Ion Ratio Lower Upper
163 100
194 3.8 3.5 5.3
164 10.3 8.2 12.4



#74
Fluoranthene
Concen: 1.073 ng/ul
RT: 19.82 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BM014950.D
Acq: 03 May 2018 19:28

Tgt Ion:202 Resp: 75614
Ion Ratio Lower Upper
202 100
101 13.9 4.6 7.0#
100 11.6 3.4 5.2#





#77

Pvrene

Concen: 1.078 ng/ul

RT: 20.17 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BM014950.D

Acq: 03 May 2018 19:28

Instrument :

BNA_M

ClientSampleId :

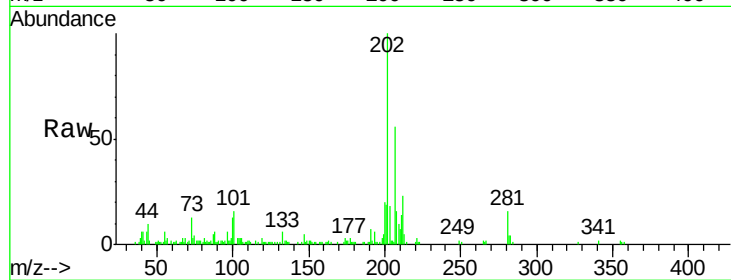
Tot Ion: 202 Resp: 71245

Ion Ratio Lower Upper

202 100

101 15.7 5.1 7.7#

100 12.7 4.9 7.3#



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

