

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101417\
 Data File : BG029208.D
 Acq On : 14 Oct 2017 2:10
 Operator : SJ/JU
 Sample : I5574-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0BZ5

Quant Time: Oct 14 06:32:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 14 05:39:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	85968	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	372775	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	228172	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	560259	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	560861	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	561600	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	8265	3.91	ng/uL	0.00
5) Phenol-d5	7.32	99	170091	20.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	112522	21.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	124297	21.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	140824	21.13	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	63519	23.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	64160	23.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	128387	20.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	154067	21.22	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	473239	24.26	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	542664	22.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	75244	20.89	ng/ul	0.00
57) Fluorene-d10	15.78	176	386964	24.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	50718	18.55	ng/ul	0.00
70) Anthracene-d10	17.62	188	634621	23.95	ng/ul	0.00
76) Pyrene-d10	19.89	212	709409	24.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	618657	23.26	ng/ul	0.00

Target Compounds

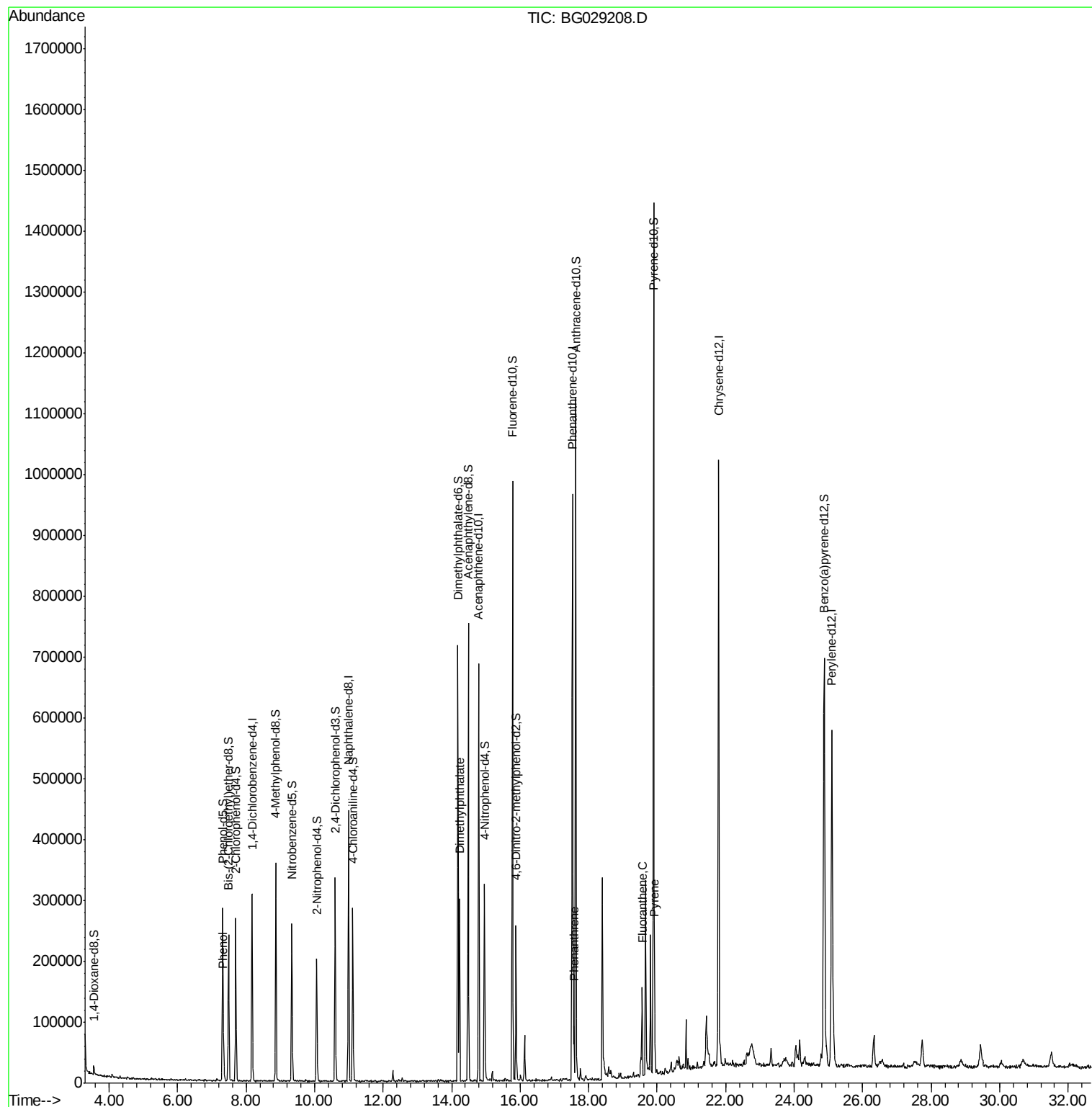
					Ovalue	
6) Phenol	7.34	94	32783	3.840	ng/ul#	84
44) Dimethylphthalate	14.23	163	184146	9.678	ng/ul	99
69) Phenanthrene	17.57	178	54851	1.811	ng/ul	95
74) Fluoranthene	19.56	202	80515	2.379	ng/ul#	93
77) Pyrene	19.92	202	75613	2.012	ng/ul#	90

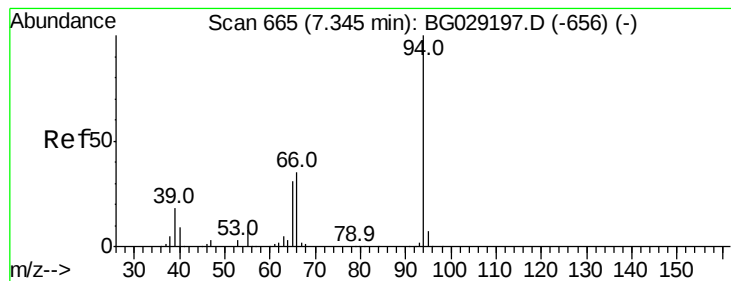
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.840 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

Instrument :

BNA_G

ClientSampled :

B0BZ5

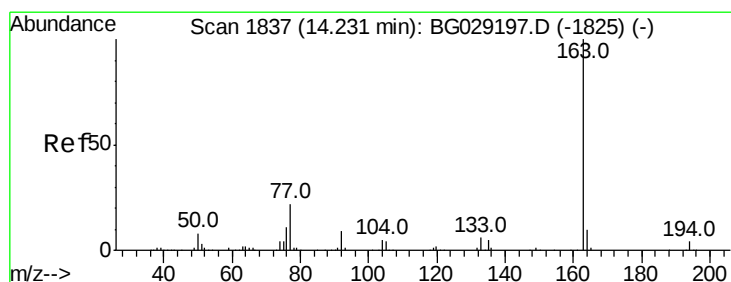
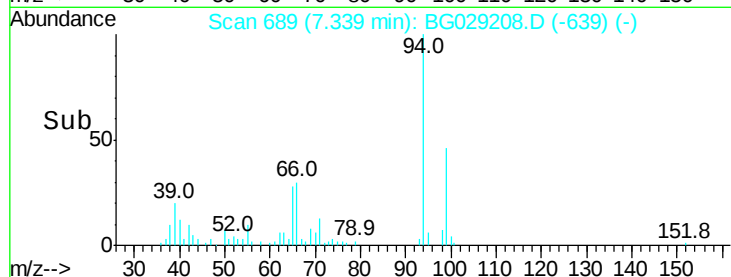
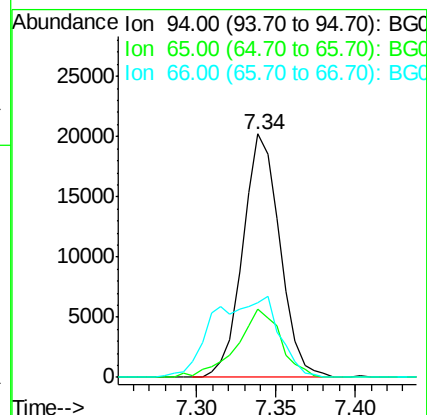
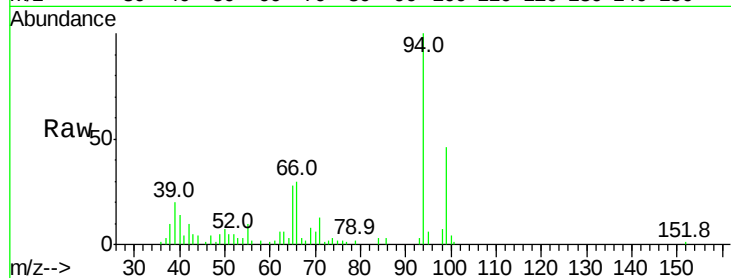
Tot Ion: 94 Resp: 32783

Ion Ratio Lower Upper

94 100

65 28.1 27.1 40.7

66 30.5 34.6 52.0#



#44

Dimethylphthalate

Concen: 9.678 ng/ul

RT: 14.23 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

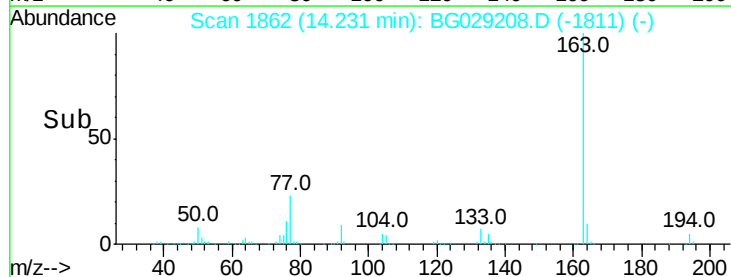
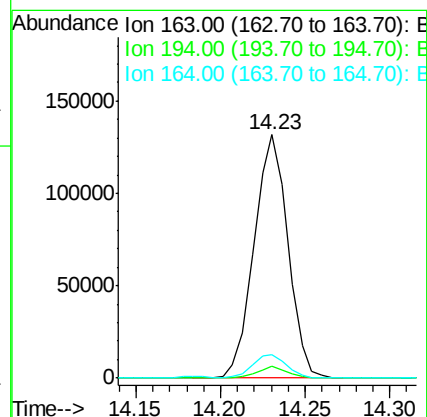
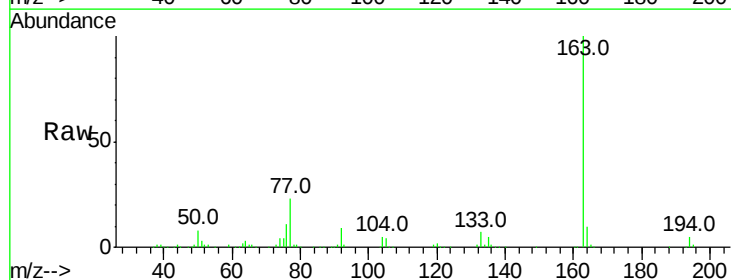
Tgt Ion:163 Resp: 184146

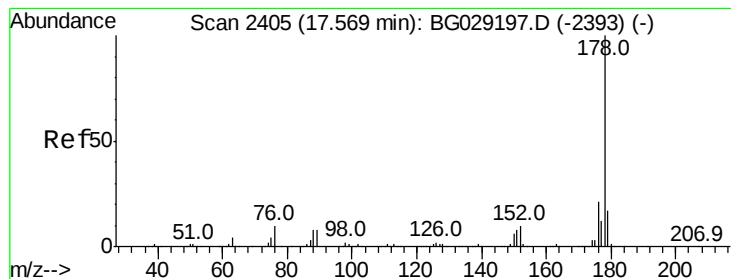
Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

164 9.9 7.6 11.4





#69

Phenanthrene

Concen: 1.811 ng/ul

RT: 17.57 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

Instrument :

BNA_G

ClientSampleId :

B0BZ5

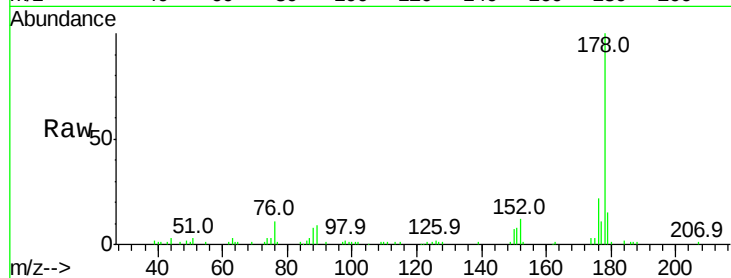
Tot Ion:178 Resp: 54851

Ion Ratio Lower Upper

178 100

179 15.4 13.0 19.6

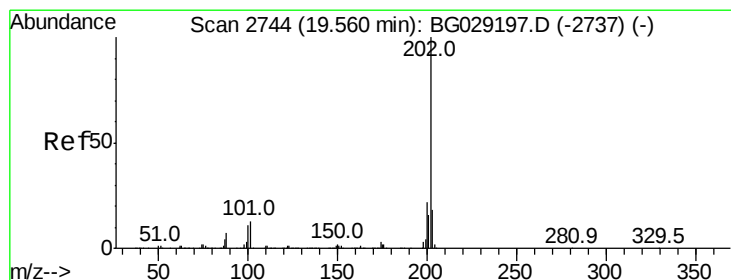
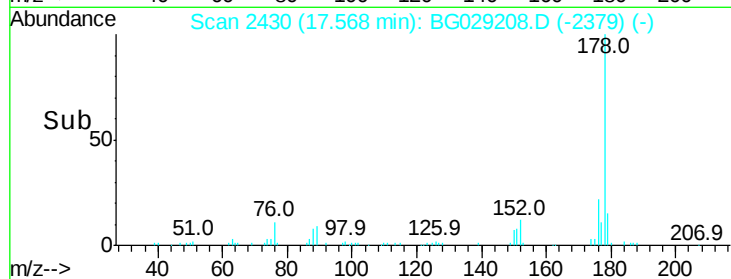
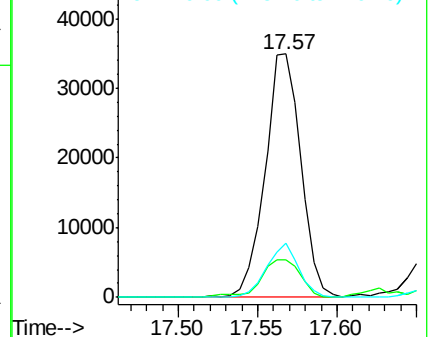
176 22.4 15.3 22.9



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



#74

Fluoranthene

Concen: 2.379 ng/ul

RT: 19.56 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

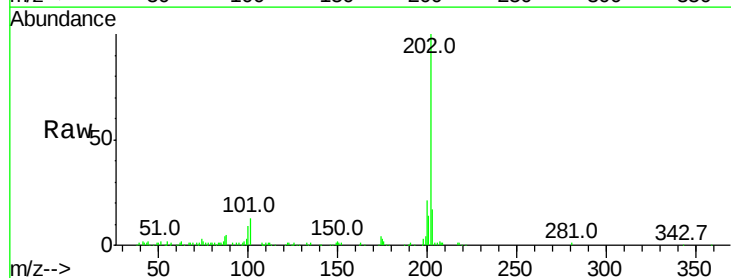
Tgt Ion:202 Resp: 80515

Ion Ratio Lower Upper

202 100

101 12.5 7.4 11.2#

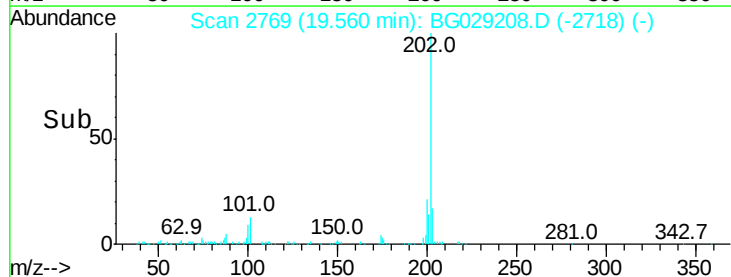
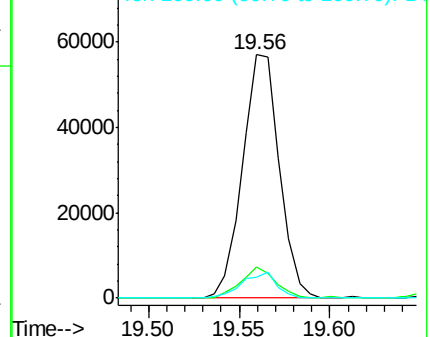
100 8.8 5.6 8.4#

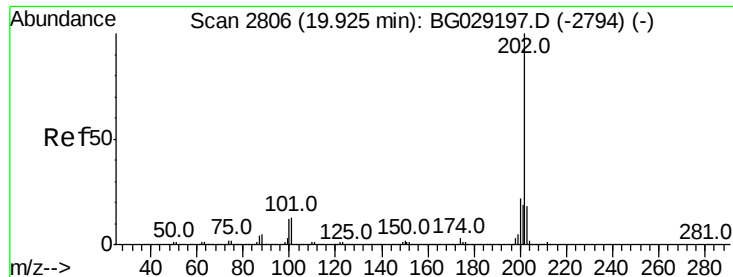


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pvrene

Concen: 2.012 ng/ul

RT: 19.92 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

Instrument :

BNA_G

ClientSampleId :

B0BZ5

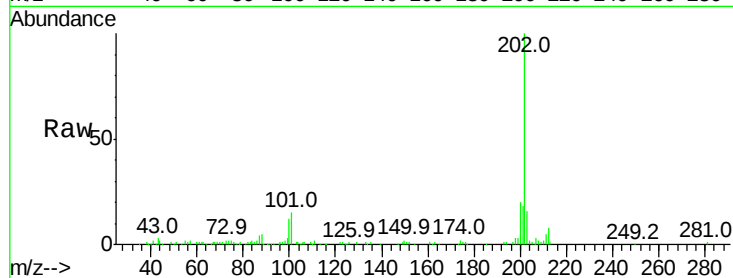
Tot Ion: 202 Resp: 75613

Ion Ratio Lower Upper

202 100

101 15.2 8.4 12.6#

100 11.7 7.0 10.6#



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

