

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
 Data File : BM013758.D
 Acq On : 24 Jan 2018 08:11
 Operator : SJ/JU
 Sample : J1221-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A63

Quant Time: Jan 30 11:09:20 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 24 08:36:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	194902	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	786677	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	423690	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	871932	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	886294	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	906137	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	24625	4.99	ng/uL	0.00
5) Phenol-d5	6.79	99	579079	38.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	328616	36.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	480219	39.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	458149	39.83	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	243426	39.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	265784	41.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	482060	38.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	559151	51.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1369712	39.23	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	1784111	40.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	181691	32.02	ng/ul	0.00
57) Fluorene-d10	15.26	176	1151226	37.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	155744	29.68	ng/ul	0.00
70) Anthracene-d10	17.11	188	1687169	39.73	ng/ul	0.00
76) Pyrene-d10	19.41	212	1779336	43.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1719201	41.28	ng/ul	0.00

Target Compounds

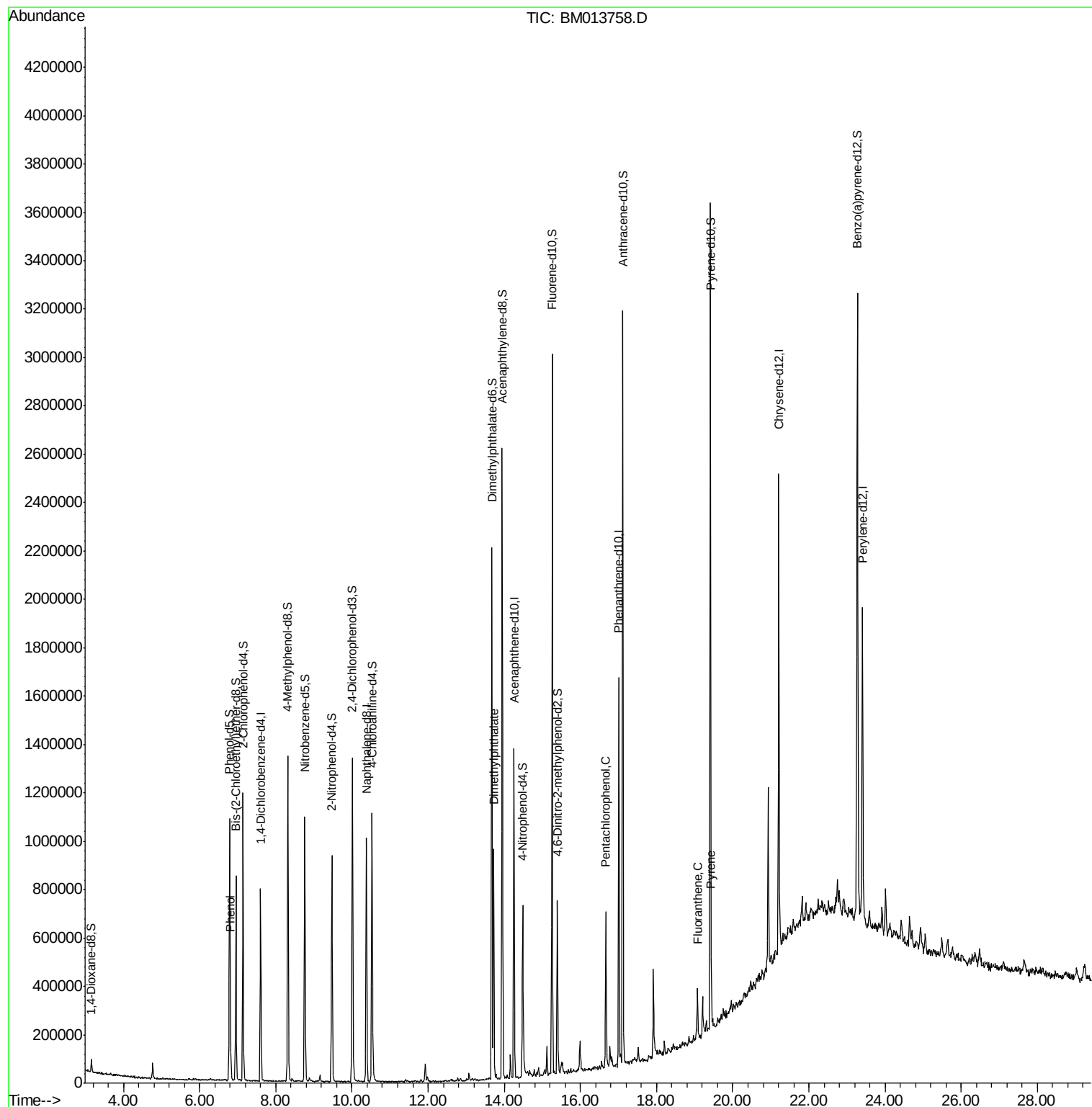
					Qvalue
6) Phenol	6.81	94	51264	3.416 ng/ul	94
44) Dimethylphthalate	13.72	163	566024	16.486 ng/ul	99
68) Pentachlorophenol	16.67	266	114099	19.369 ng/ul	96
74) Fluoranthene	19.07	202	116498	2.014 ng/ul	98
77) Pyrene	19.44	202	136983	2.542 ng/ul#	92

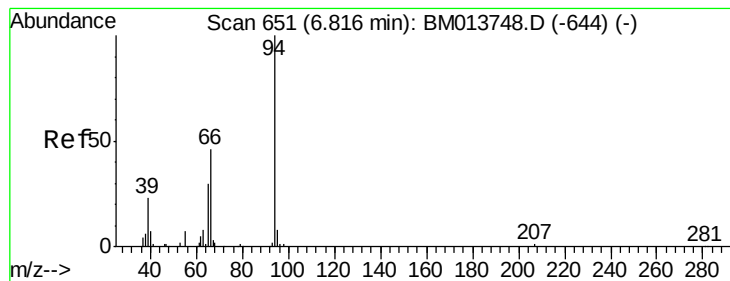
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.416 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM013758.D

Acq: 24 Jan 2018 08:11

Instrument :

BNA_M

ClientSampleId :

F6A63

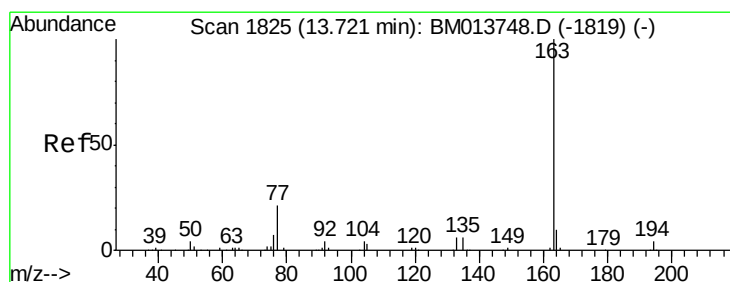
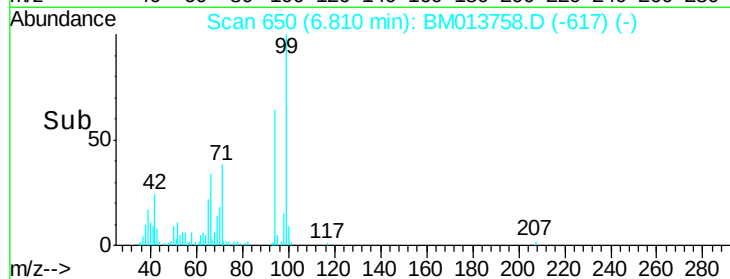
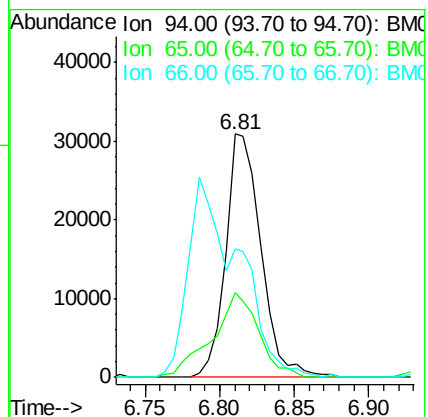
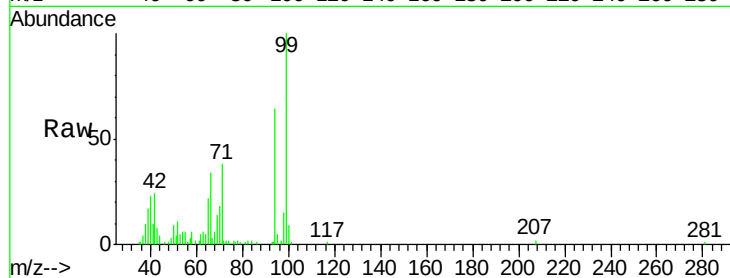
Tgt Ion: 94 Resp: 51264

Ion Ratio Lower Upper

94 100

65 34.7 28.2 42.4

66 52.9 47.2 70.8



#44

Dimethylphthalate

Concen: 16.486 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BM013758.D

Acq: 24 Jan 2018 08:11

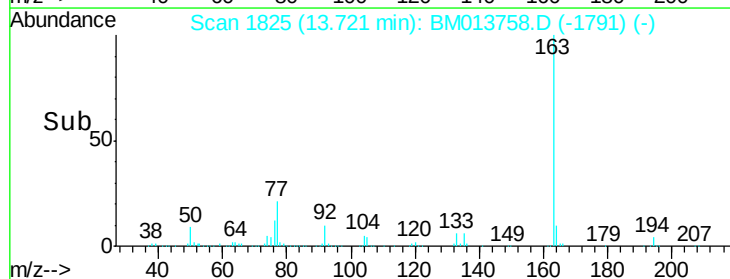
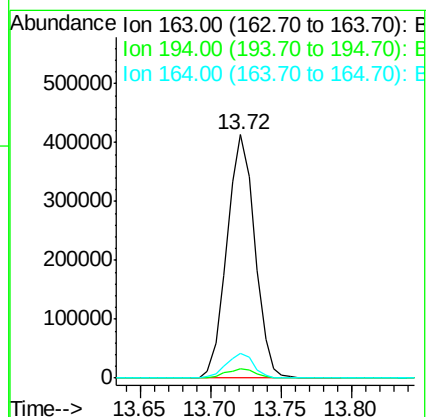
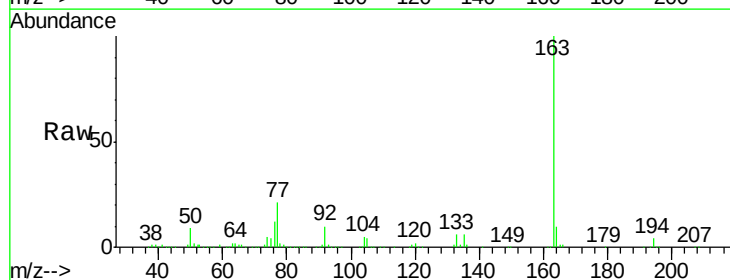
Tgt Ion: 163 Resp: 566024

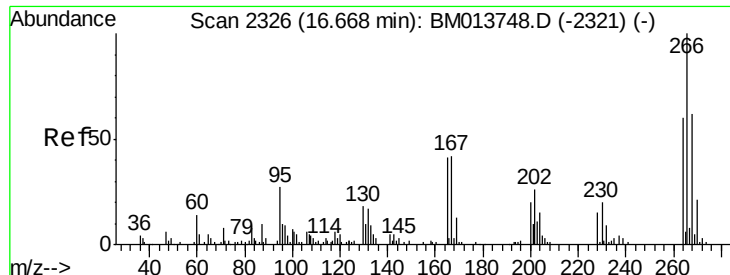
Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 10.2 8.2 12.4





#68

Pentachlorophenol

Concen: 19.369 ng/ul

RT: 16.67 min Scan# 2326

Delta R.T. -0.00 min

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Acq: 24 Jan 2018 08:11

Instrument :

BNA_M

ClientSampleId :

F6A63

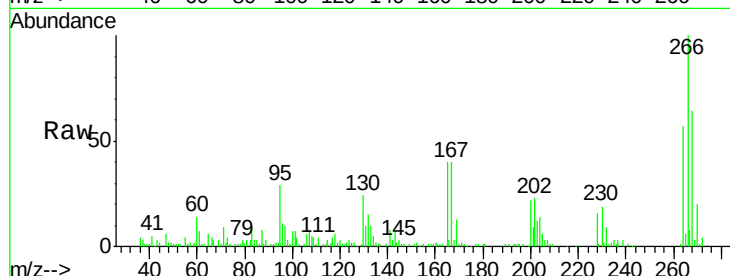
Tgt Ion:266 Resp: 114099

Ion Ratio Lower Upper

266 100

264 57.2 49.3 73.9

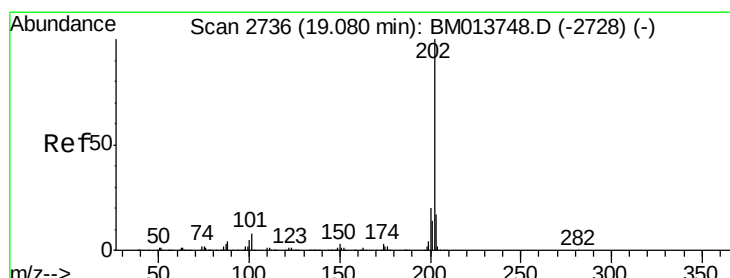
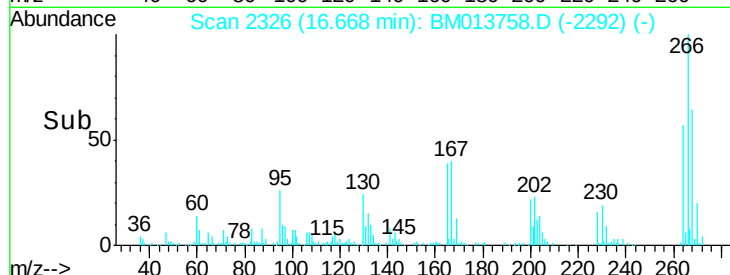
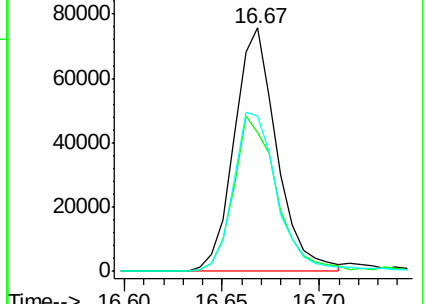
268 63.6 52.6 78.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#74

Fluoranthene

Concen: 2.014 ng/ul

RT: 19.07 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BM013758.D

Acq: 24 Jan 2018 08:11

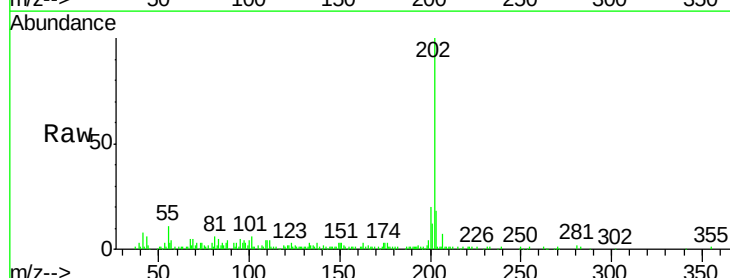
Tgt Ion:202 Resp: 116498

Ion Ratio Lower Upper

202 100

101 6.2 4.6 7.0

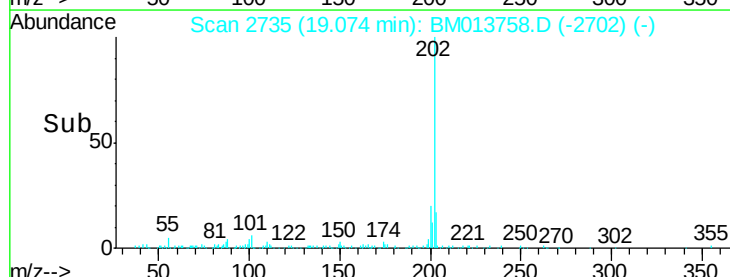
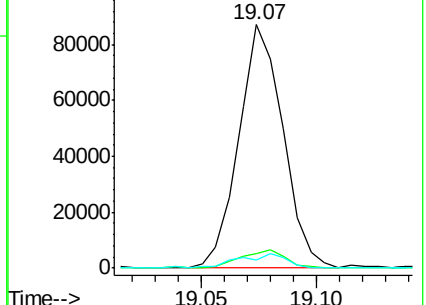
100 3.6 3.4 5.2

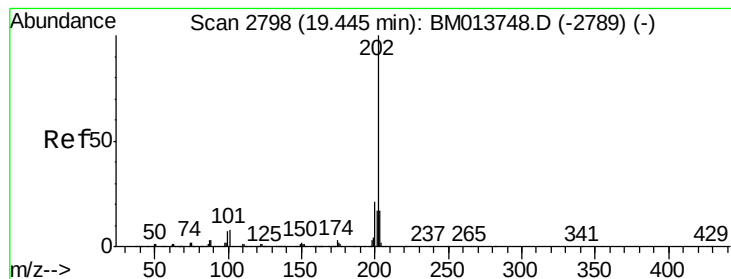


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pyrene

Concen: 2.542 ng/ul

RT: 19.44 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BM013758.D

Acq: 24 Jan 2018 08:11

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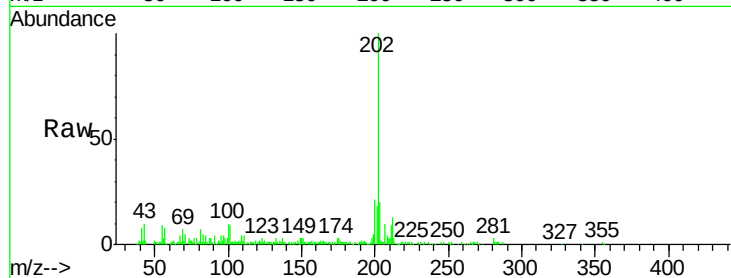
Tgt Ion: 202 Resp: 136983

Ion Ratio Lower Upper

202 100

101 8.6 5.1 7.7#

100 9.5 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

