

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
 Data File : BM017023.D
 Acq On : 05 Oct 2018 05:15
 Operator : MJ/SJ
 Sample : J5157-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 05 08:22:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 05:34:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	253754	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1086095	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	580187	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1249333	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1255699	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1306489	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	25736	5.04	ng/uL	0.00
5) Phenol-d5	6.87	99	639421	30.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	397524	30.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	537637	30.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	523688	31.51	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	259516	32.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	269163	33.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	509824	30.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	705520	35.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1552691	33.73	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	2010455	34.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	183960	21.15	ng/ul	0.00
58) Fluorene-d10	15.33	176	1366453	33.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	141621	19.22	ng/ul	0.00
71) Anthracene-d10	17.19	188	1986725	33.29	ng/ul	0.00
79) Pyrene-d10	19.48	212	2100083	37.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	2287533	34.20	ng/ul	0.00

Target Compounds

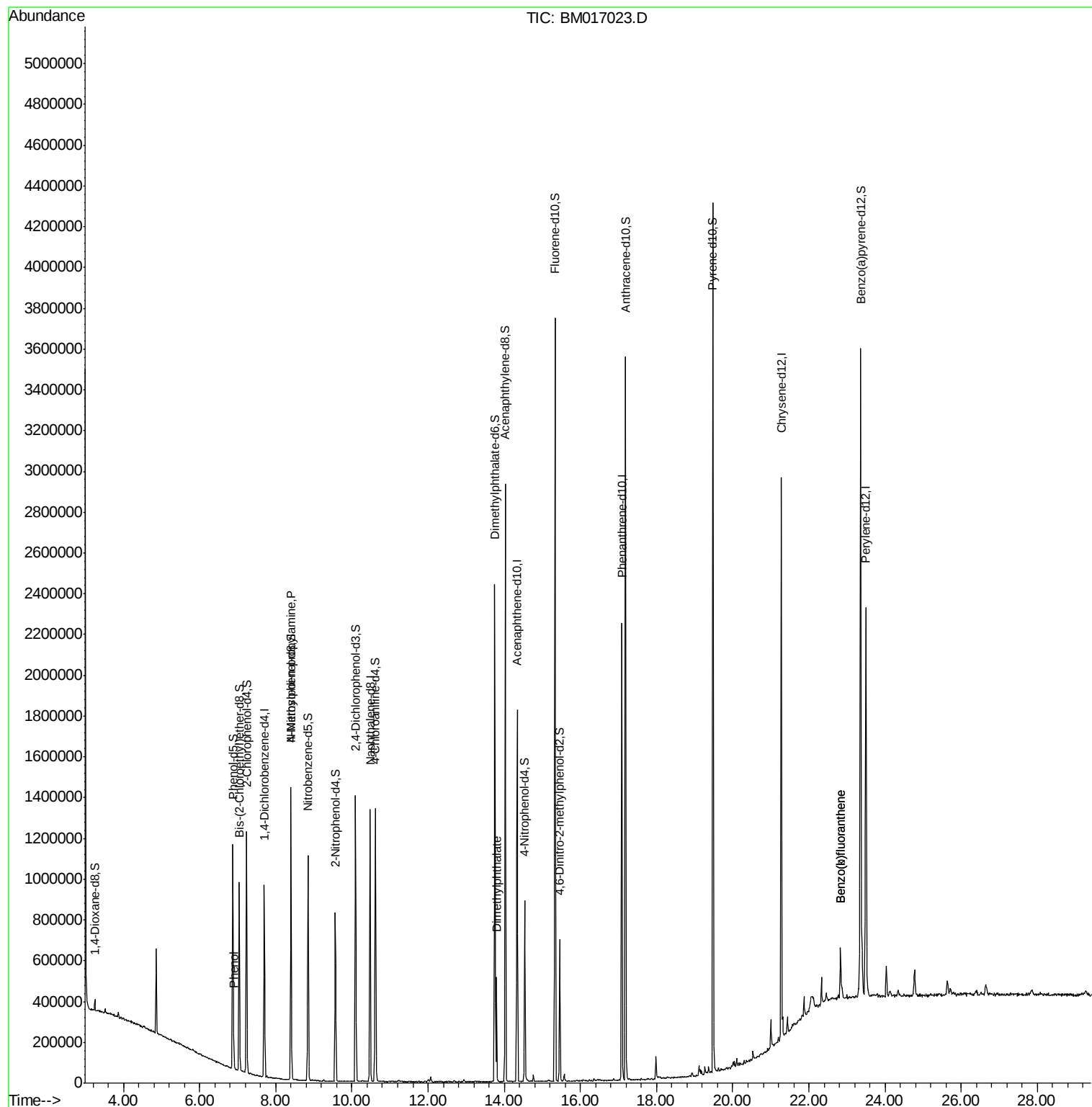
					Ovalue
6) Phenol	6.90	94	29502	1.390 ng/ul	94
15) N-Nitroso-di-n-propylamine	8.40	70	12322	1.002 ng/ul#	1
45) Dimethylphthalate	13.80	163	318036	6.977 ng/ul	99
88) Benzo(b)fluoranthene	22.83	252	77931	1.002 ng/ul#	96
89) Benzo(k)fluoranthene	22.83	252	77931	1.043 ng/ul#	97

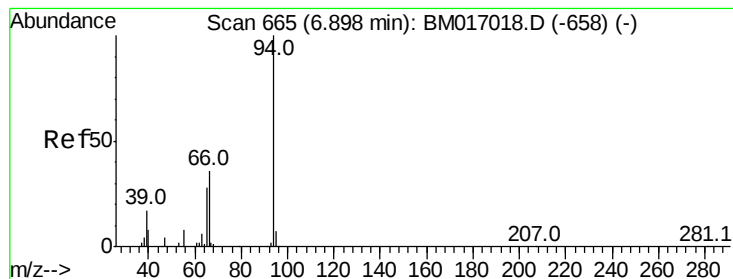
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.390 ng/ul

RT: 6.90 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM017023.D

Acq: 05 Oct 2018 05:15

Instrument :

BNA_M

ClientSampled :

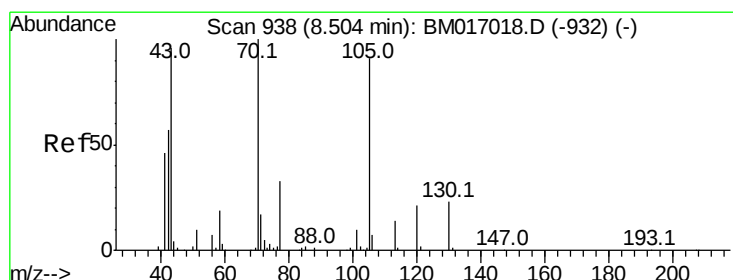
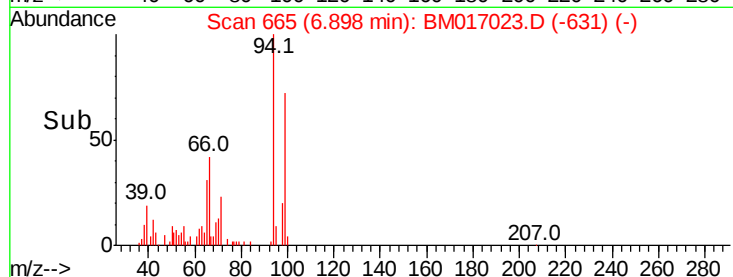
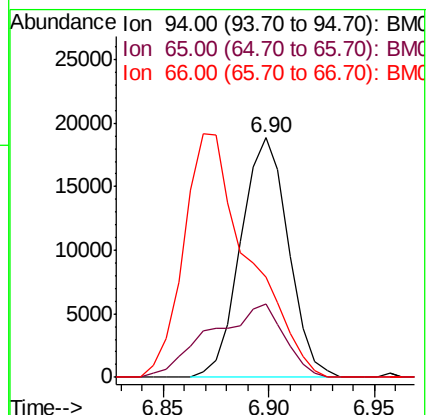
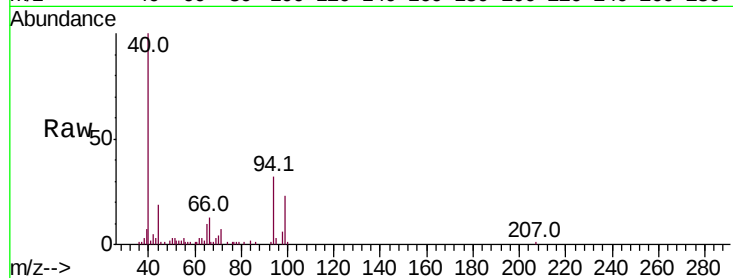
Tot Ion: 94 Resp: 29502

Ion Ratio Lower Upper

94 100

65 30.8 22.8 34.2

66 41.7 29.5 44.3



#15

N-Nitroso-di-n-propylamine

Concen: 1.002 ng/ul

RT: 8.40 min Scan# 920

Delta R.T. -0.11 min

Lab File: BM017023.D

Acq: 05 Oct 2018 05:15

Tgt Ion: 70 Resp: 12322

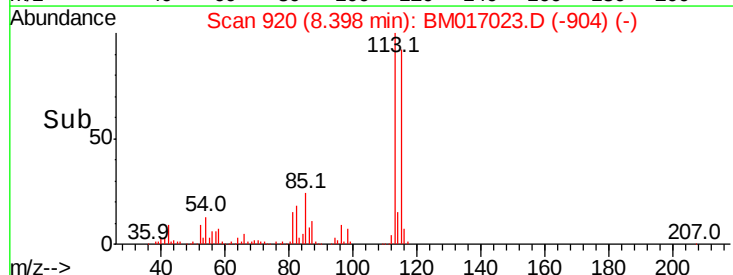
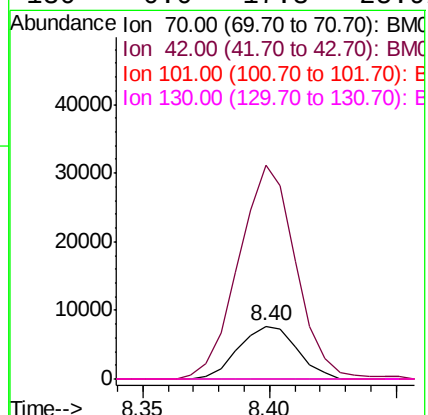
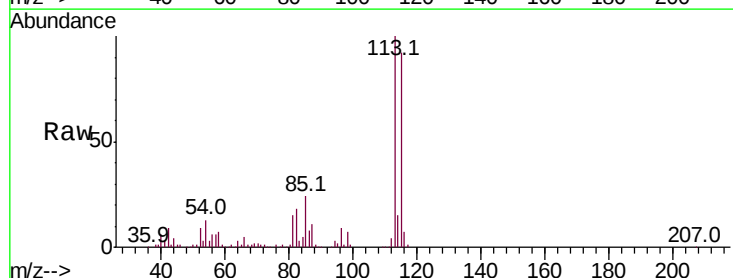
Ion Ratio Lower Upper

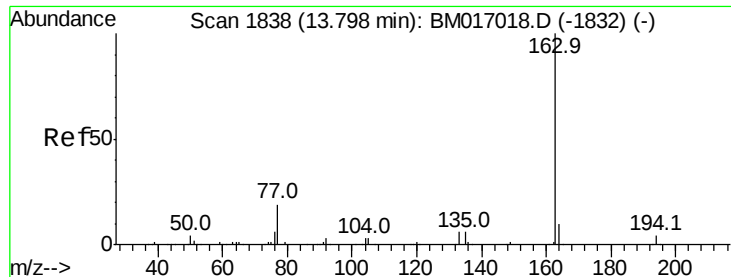
70 100

42 406.5 45.1 67.7#

101 0.0 7.5 11.3#

130 0.0 17.3 25.9#





#45

Dimethylphthalate

Concen: 6.977 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM017023.D

Acq: 05 Oct 2018 05:15

Instrument :

BNA_M

ClientSampleId :

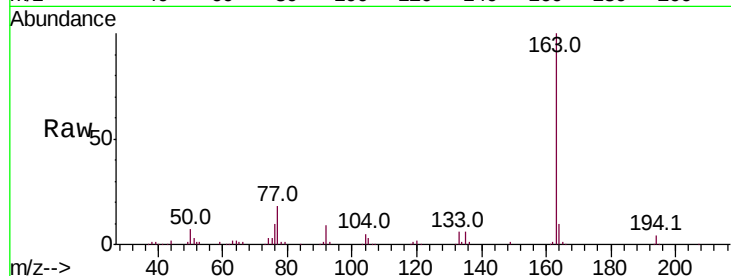
Tot Ion:163 Resp: 318036

Ion Ratio Lower Upper

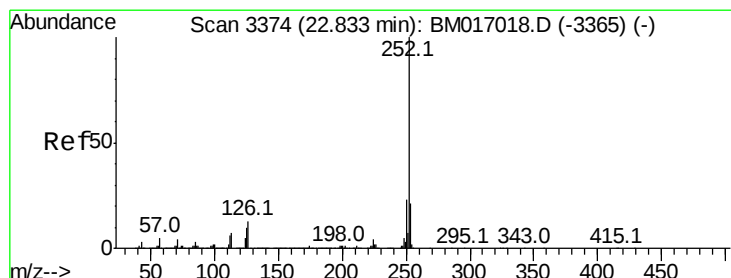
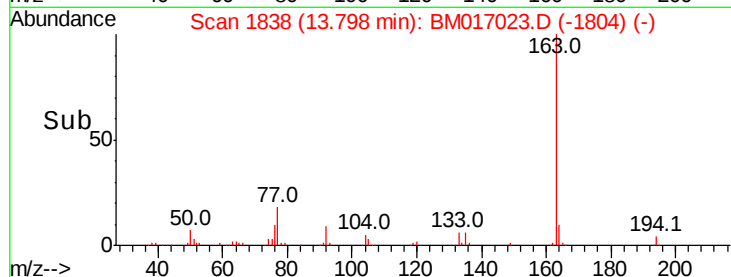
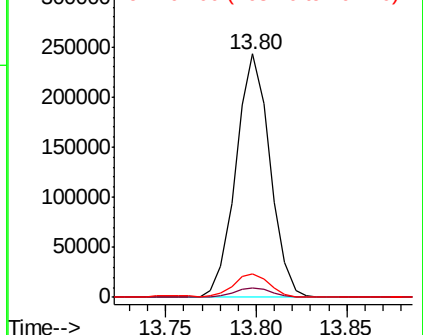
163 100

194 3.9 3.3 4.9

164 9.8 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#88

Benzo(b)fluoranthene

Concen: 1.002 ng/ul

RT: 22.83 min Scan# 3373

Delta R.T. -0.01 min

Lab File: BM017023.D

Acq: 05 Oct 2018 05:15

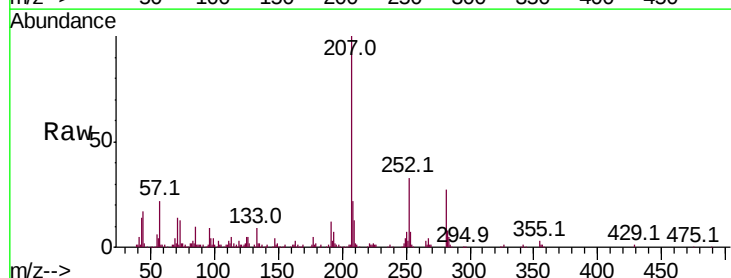
Tgt Ion:252 Resp: 77931

Ion Ratio Lower Upper

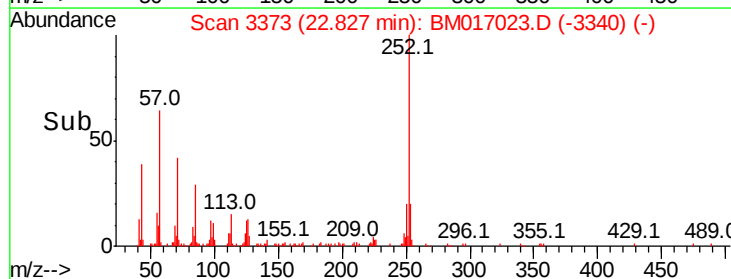
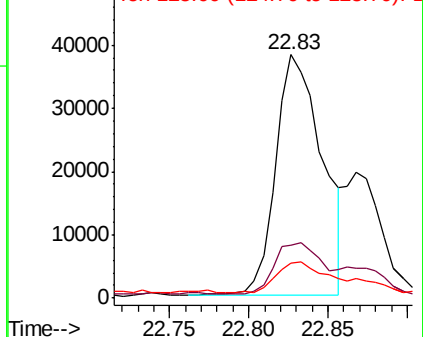
252 100

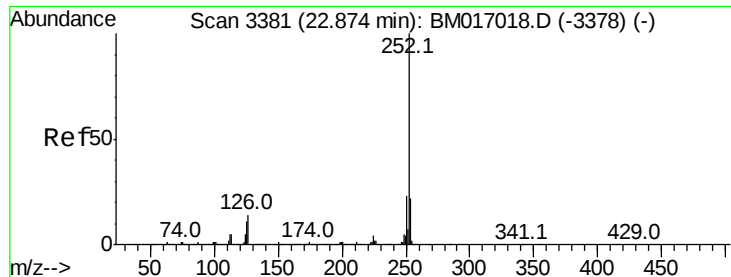
253 21.9 17.3 25.9

125 14.2 8.2 12.4#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 1.043 ng/ul

RT: 22.83 min Scan# 3373

Delta R.T. -0.05 min

Lab File: BM017023.D

Acq: 05 Oct 2018 05:15

Instrument :

BNA_M

ClientSampleId :

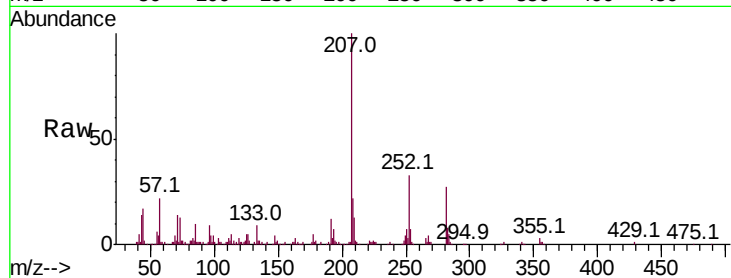
Tot Ion:252 Resp: 77931

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 14.2 8.2 12.4#



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

