

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072318\
 Data File : BN002119.D
 Acq On : 23 Jul 2018 23:03
 Operator : JU/SJ
 Sample : J4038-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 24 02:25:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 24 02:24:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	240124	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1116826	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	681081	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1531121	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1472084	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	1315636	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	17079	3.21	ng/uL	0.00
5) Phenol-d5	6.88	99	397255	17.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	257076	18.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	322915	18.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	317839	17.45	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	171787	18.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	197031	18.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	341598	18.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	411115	18.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1119398	19.39	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1402944	19.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	162337	14.72	ng/ul	0.00
57) Fluorene-d10	15.33	176	986139	19.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	139480	13.99	ng/ul	0.00
70) Anthracene-d10	17.17	188	1450319	19.43	ng/ul	0.00
78) Pyrene-d10	19.47	212	1599906	20.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1421991	20.02	ng/ul	0.00

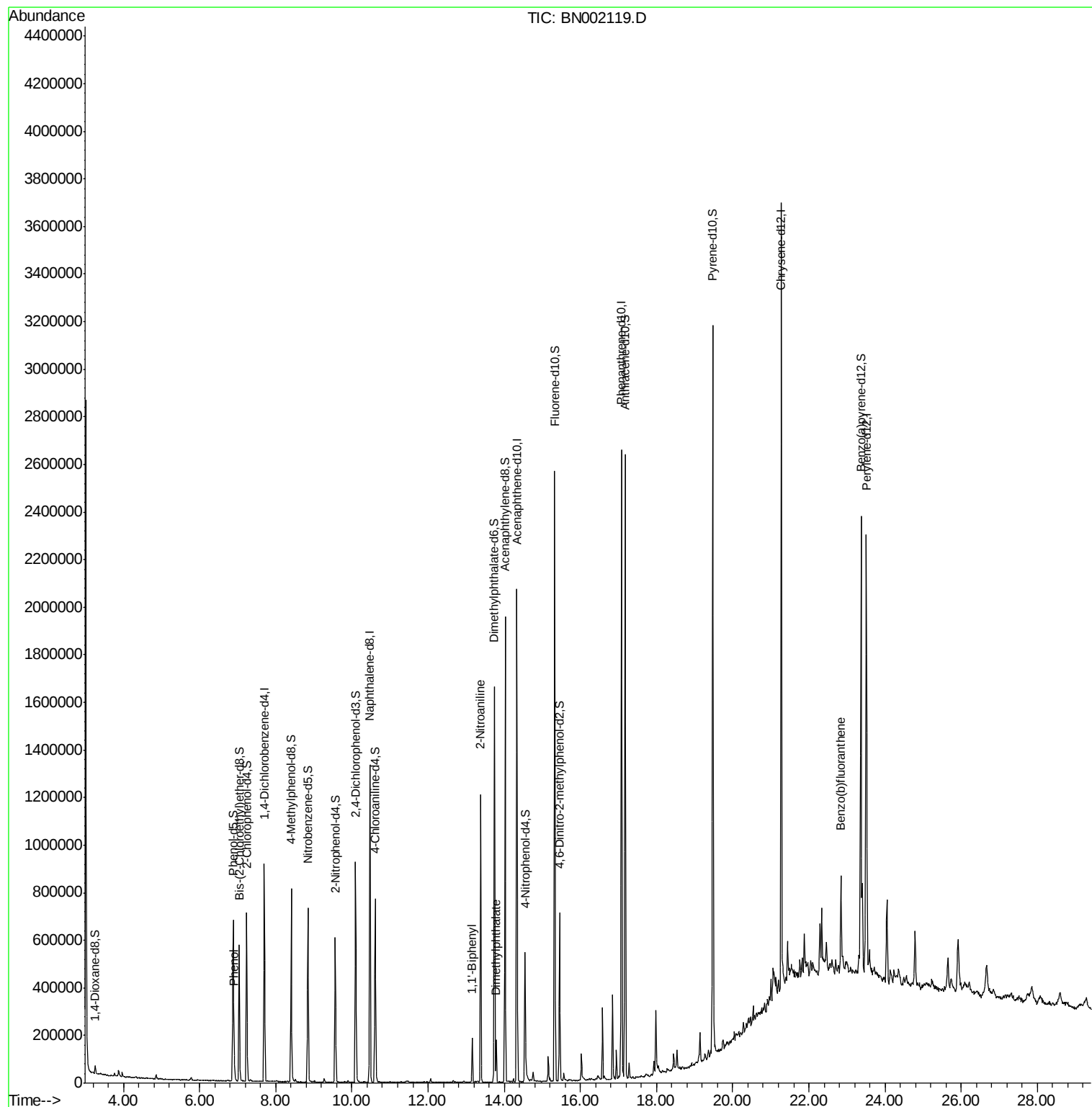
Target Compounds				Ovalue		
6) Phenol	6.90	94	52666	2.319	ng/ul#	89
40) 1,1'-Biphenyl	13.16	154	93788	1.655	ng/ul	98
42) 2-Nitroaniline	13.38	65	34831	2.458	ng/ul#	2
44) Dimethylphthalate	13.79	163	112328	1.986	ng/ul	99
87) Benzo(b)fluoranthene	22.84	252	92159	1.138	ng/ul#	87

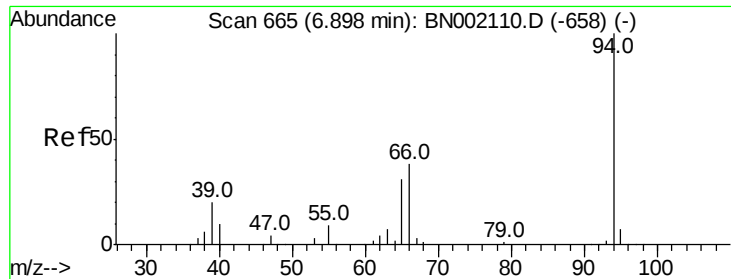
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.319 ng/ul

RT: 6.90 min Scan# 666

Delta R.T. 0.01 min

Lab File: BN002119.D

Acq: 23 Jul 2018 23:03

Instrument :

BNA_N

ClientSampleId :

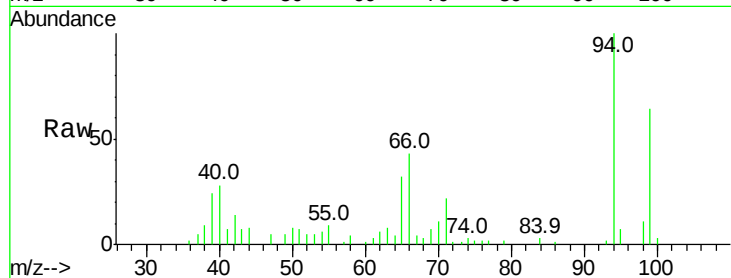
Tot Ion: 94 Resp: 52666

Ion Ratio Lower Upper

94 100

65 32.3 21.0 31.6#

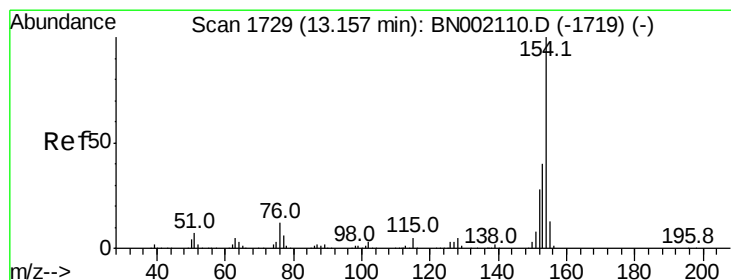
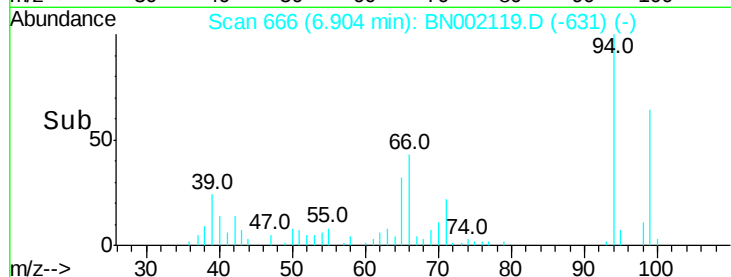
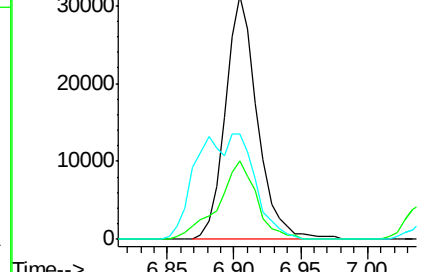
66 43.1 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BN002119.D (-631) (-)

Ion 65.00 (64.70 to 65.70): BN002119.D (-631) (-)

Ion 66.00 (65.70 to 66.70): BN002119.D (-631) (-)



#40

1,1'-Biphenyl

Concen: 1.655 ng/ul

RT: 13.16 min Scan# 1730

Delta R.T. 0.01 min

Lab File: BN002119.D

Acq: 23 Jul 2018 23:03

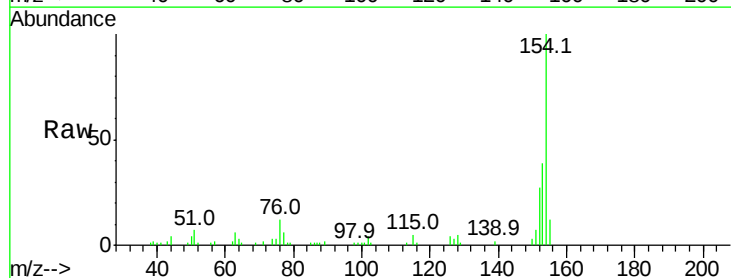
Tgt Ion: 154 Resp: 93788

Ion Ratio Lower Upper

154 100

153 38.7 32.1 48.1

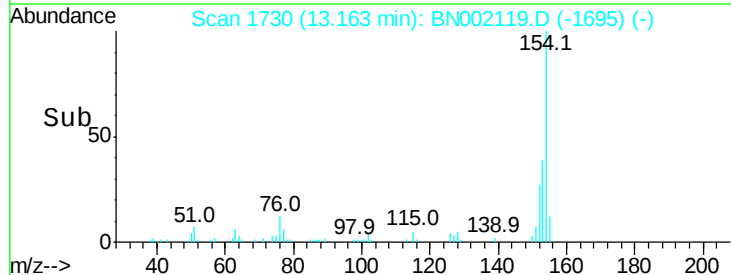
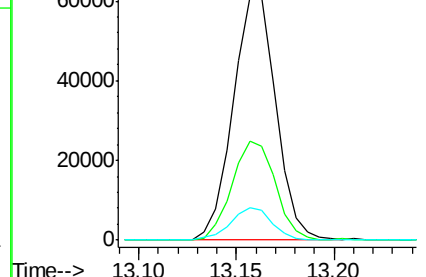
76 12.2 9.5 14.3

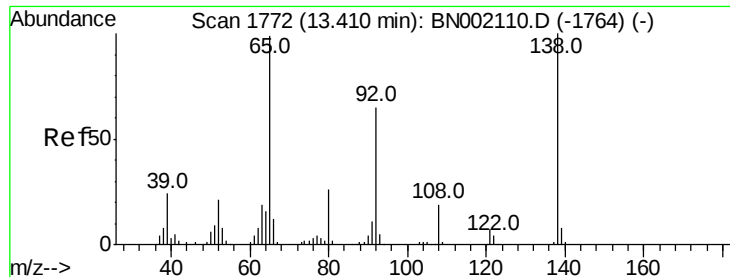


Abundance Ion 154.00 (153.70 to 154.70): BN002119.D (-1695) (-)

Ion 153.00 (152.70 to 153.70): BN002119.D (-1695) (-)

Ion 76.00 (75.70 to 76.70): BN002119.D (-1695) (-)





#42

2-Nitroaniline

Concen: 2.458 ng/ul

RT: 13.38 min Scan# 1767

Delta R.T. -0.03 min

Lab File: BN002119.D

Acq: 23 Jul 2018 23:03

Instrument :

BNA_N

ClientSampleId :

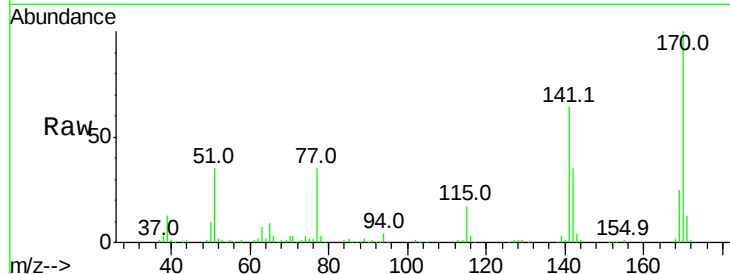
Tot Ion: 65 Resp: 34831

Ion Ratio Lower Upper

65 100

92 4.2 60.4 90.6#

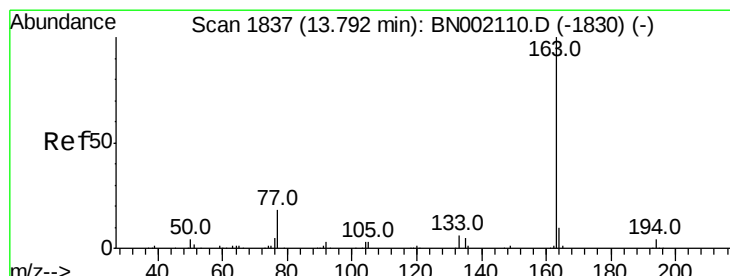
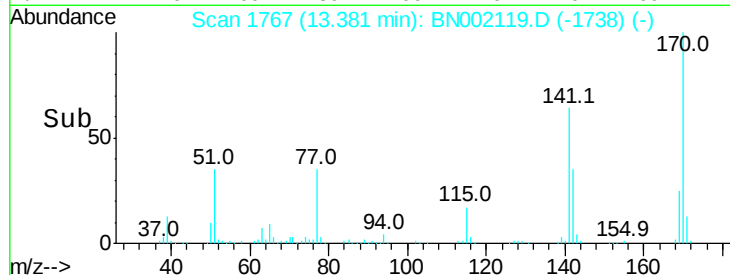
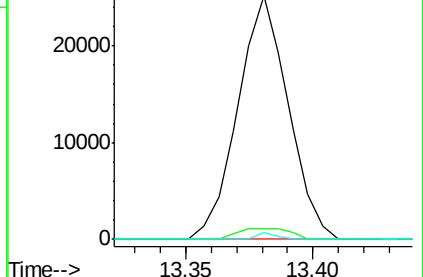
138 2.6 99.8 149.6#



Abundance Ion 65.00 (64.70 to 65.70): BN002119.D (-1764) (-)

Ion 92.00 (91.70 to 92.70): BN002119.D (-1764) (-)

Ion 138.00 (137.70 to 138.70): BN002119.D (-1764) (-)



#44

Dimethylphthalate

Concen: 1.986 ng/ul

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BN002119.D

Acq: 23 Jul 2018 23:03

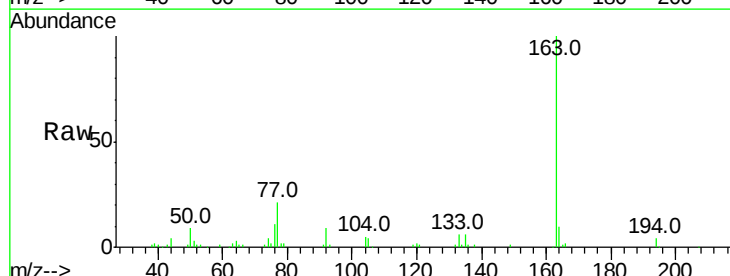
Tgt Ion:163 Resp: 112328

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

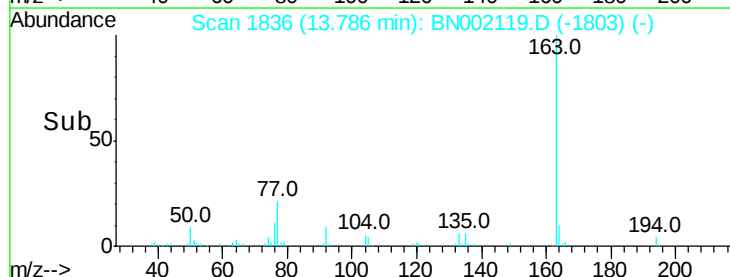
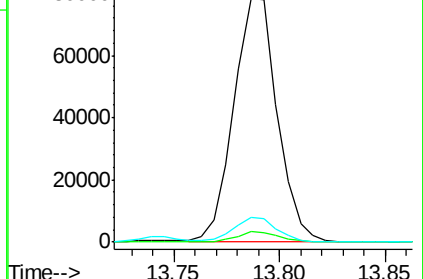
164 10.2 7.8 11.8

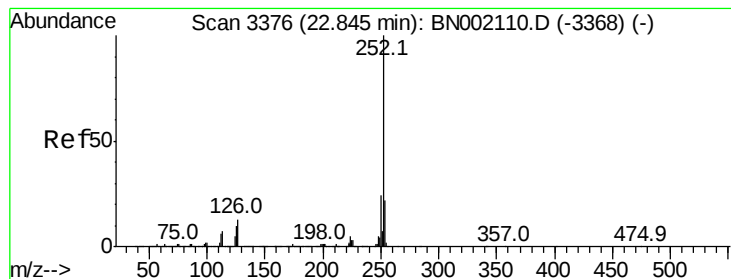


Abundance Ion 163.00 (162.70 to 163.70): BN002119.D (-1830) (-)

Ion 194.00 (193.70 to 194.70): BN002119.D (-1830) (-)

Ion 164.00 (163.70 to 164.70): BN002119.D (-1830) (-)





#87

Benzo(b)fluoranthene

Concen: 1.138 ng/ul

RT: 22.84 min Scan# 3376

Delta R.T. 0.00 min

Lab File: BN002119.D

Acq: 23 Jul 2018 23:03

Instrument :

BNA_N

ClientSampleId :

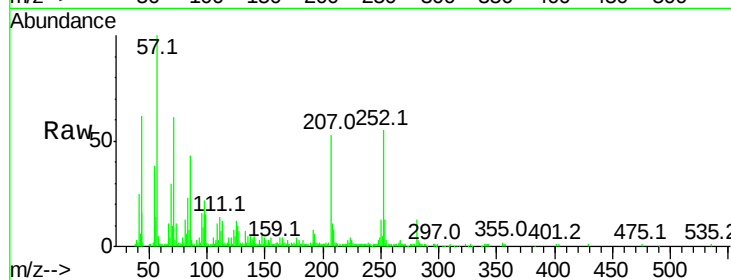
Tot Ion:252 Resp: 92159

Ion Ratio Lower Upper

252 100

253 24.3 17.5 26.3

125 21.6 8.5 12.7#



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

