

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100418\
 Data File : BM017020.D
 Acq On : 05 Oct 2018 03:26
 Operator : MJ/SJ
 Sample : J5157-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD8

Quant Time: Oct 12 08:21:48 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	266901	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1175053	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	630351	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1347982	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1346274	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1371116	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	27780	5.17	ng/uL	0.00
5) Phenol-d5	6.87	99	696926	31.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	440630	32.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	591799	31.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	575565	32.92	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	293564	34.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	305003	34.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	575518	32.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	794062	36.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1759540	35.18	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	2273829	35.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	221194	23.41	ng/ul	0.00
58) Fluorene-d10	15.33	176	1554002	34.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	168643	21.21	ng/ul	0.00
71) Anthracene-d10	17.19	188	2263802	35.16	ng/ul	0.00
79) Pyrene-d10	19.48	212	2410973	39.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	2547550	36.29	ng/ul	0.00

Target Compounds

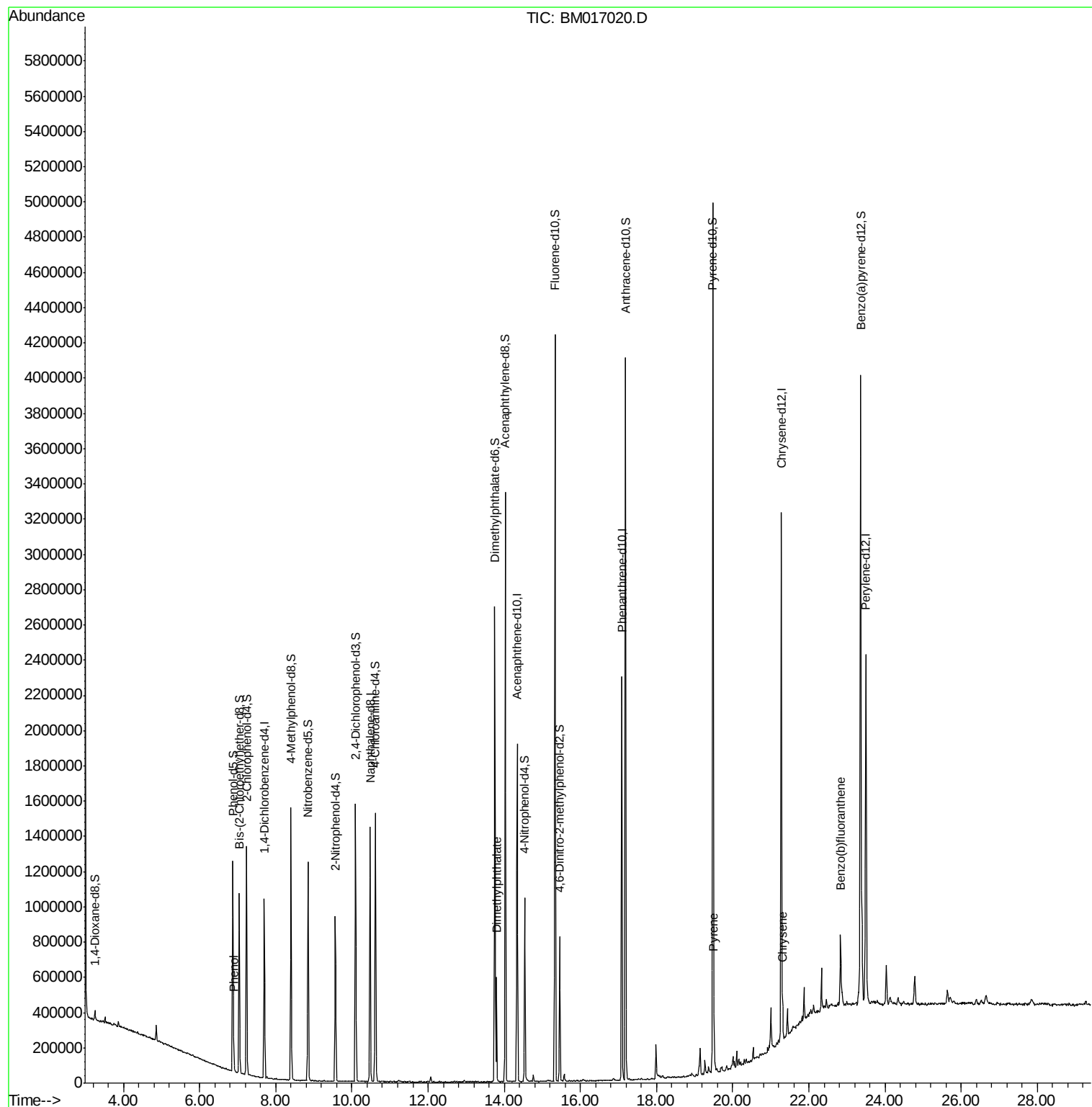
					Qvalue
6) Phenol	6.90	94	33103	1.483 ng/ul	96
45) Dimethylphthalate	13.80	163	365143	7.373 ng/ul	99
80) Pyrene	19.51	202	165343	2.120 ng/ul	99
85) Chrysene	21.31	228	106203	1.360 ng/ul	99
88) Benzo(b)fluoranthene	22.83	252	129884	1.591 ng/ul	96

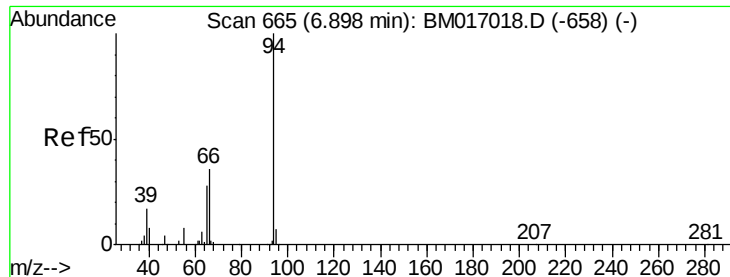
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.483 ng/ul

RT: 6.90 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM017020.D

Acq: 05 Oct 2018 03:26

Instrument :

BNA_M

ClientSampleId :

C0AD8

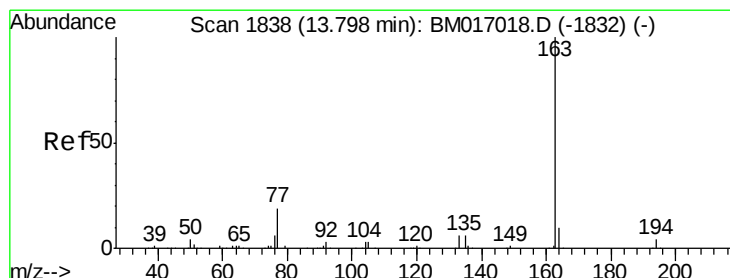
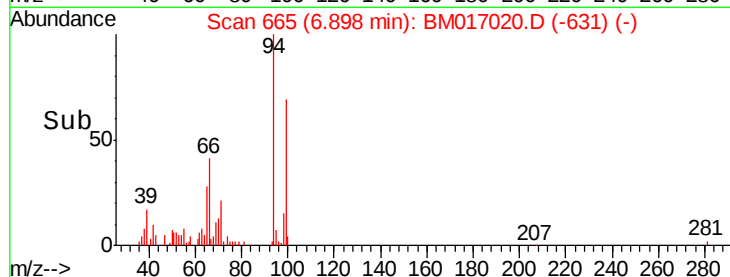
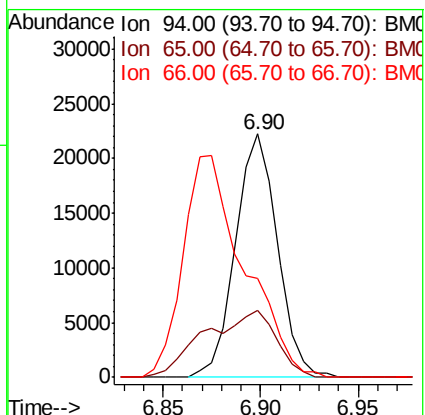
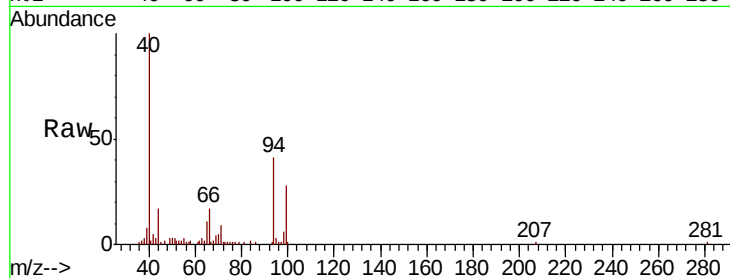
Tgt Ion: 94 Resp: 33103

Ion Ratio Lower Upper

94 100

65 27.5 22.8 34.2

66 40.7 29.5 44.3



#45

Dimethylphthalate

Concen: 7.373 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM017020.D

Acq: 05 Oct 2018 03:26

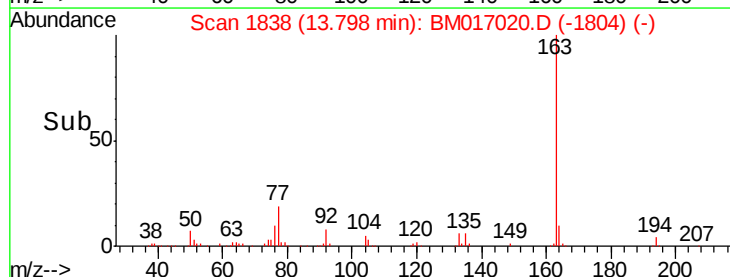
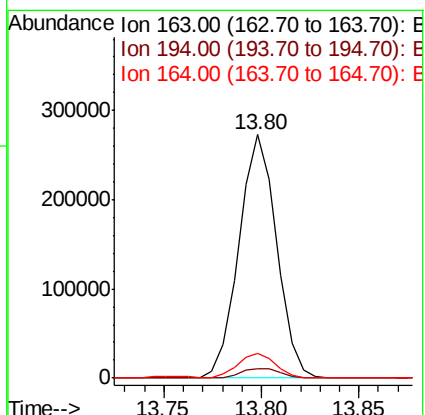
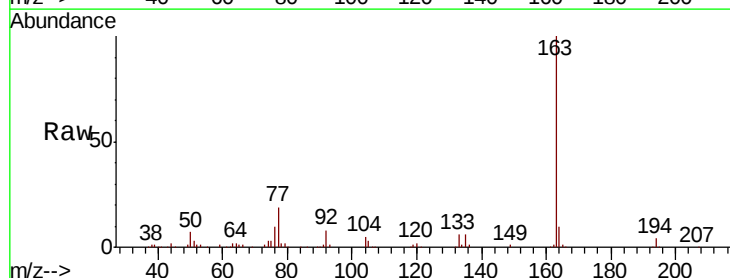
Tgt Ion: 163 Resp: 365143

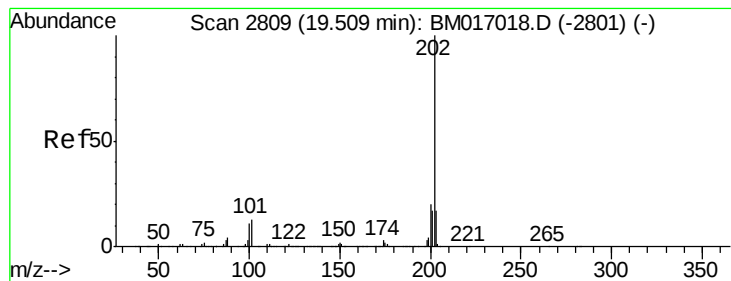
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.3 8.0 12.0





#80

Pyrene

Concen: 2.120 ng/ul

RT: 19.51 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BM017020.D

Acq: 05 Oct 2018 03:26

Instrument :

BNA_M

ClientSampleId :

C0AD8

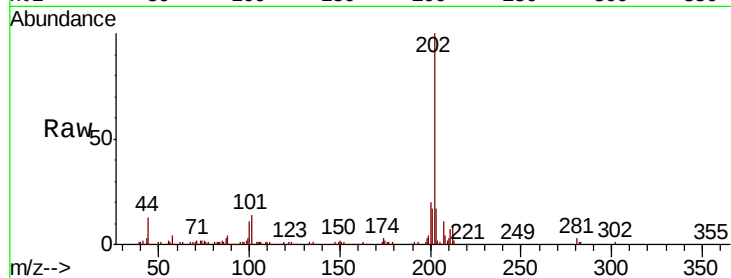
Tgt Ion:202 Resp: 165343

Ion Ratio Lower Upper

202 100

101 13.5 10.8 16.2

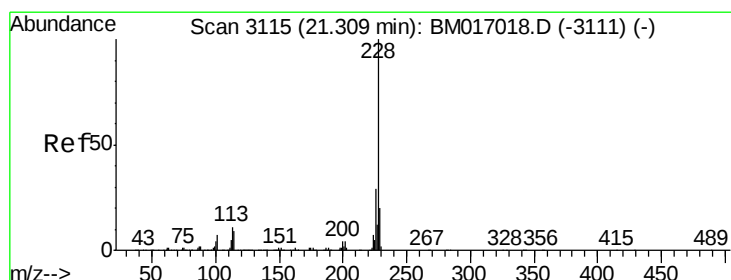
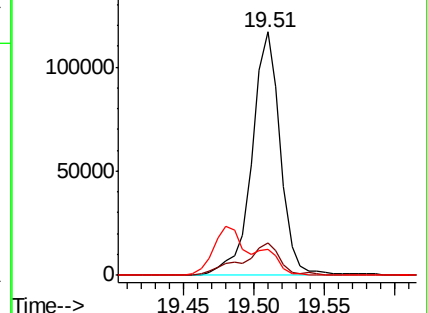
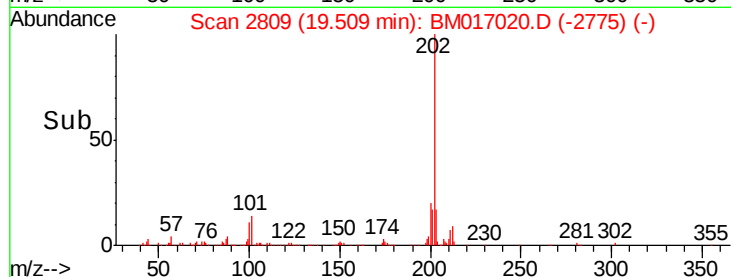
100 10.7 8.9 13.3



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



#85

Chrysene

Concen: 1.360 ng/ul

RT: 21.31 min Scan# 3115

Delta R.T. 0.00 min

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Acq: 05 Oct 2018 03:26

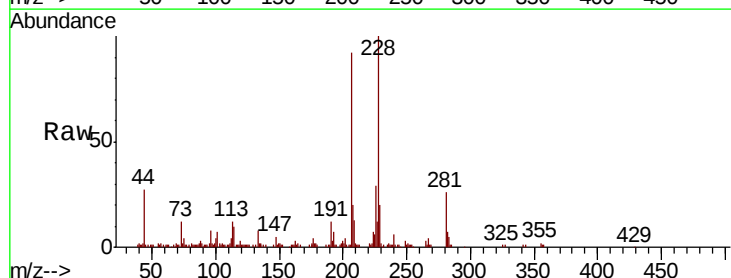
Tgt Ion:228 Resp: 106203

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.2

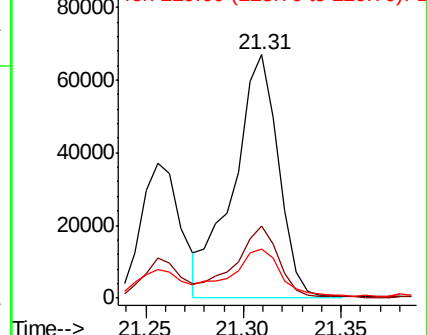
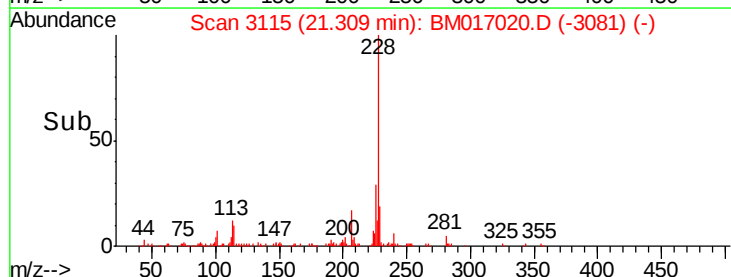
229 20.1 15.6 23.4

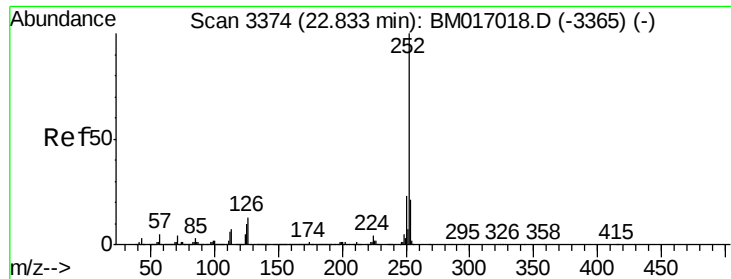


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#88

Benzo(b)fluoranthene

Concen: 1.591 ng/ul

RT: 22.83 min Scan# 3373

Delta R.T. -0.01 min

Lab File: BM017020.D

Acq: 05 Oct 2018 03:26

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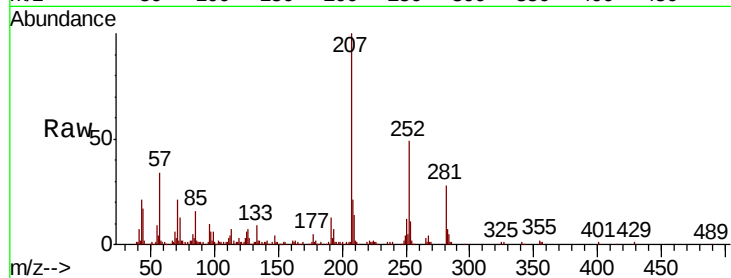
Tgt Ion: 252 Resp: 129884

Ion Ratio Lower Upper

252 100

253 23.1 17.3 25.9

125 12.1 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

