

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022252.D
 Acq On : 23 Aug 2019 12:41
 Operator : HP/JU
 Sample : K4337-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA0

Quant Time: Aug 27 04:37:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 23 13:10:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	36552	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	161338	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	113146	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	272537	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	334237	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	297627	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	663	0.81	ng/uL	0.00
5) Phenol-d5	6.75	99	20909	6.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	52465	28.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	61467	24.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	42962	15.71	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	37762	31.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	45297	32.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	84879	29.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	3561	1.03	ng/ul	0.03
43) Dimethylphthalate-d6	13.64	166	330199	33.14	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	346119	32.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	7823	5.30	ng/ul	0.02
57) Fluorene-d10	15.22	176	277871	33.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	55914	26.59	ng/ul	0.00
70) Anthracene-d10	17.07	188	486365	33.70	ng/ul	0.00
78) Pyrene-d10	19.39	212	674847	38.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	583005	35.66	ng/ul	0.00

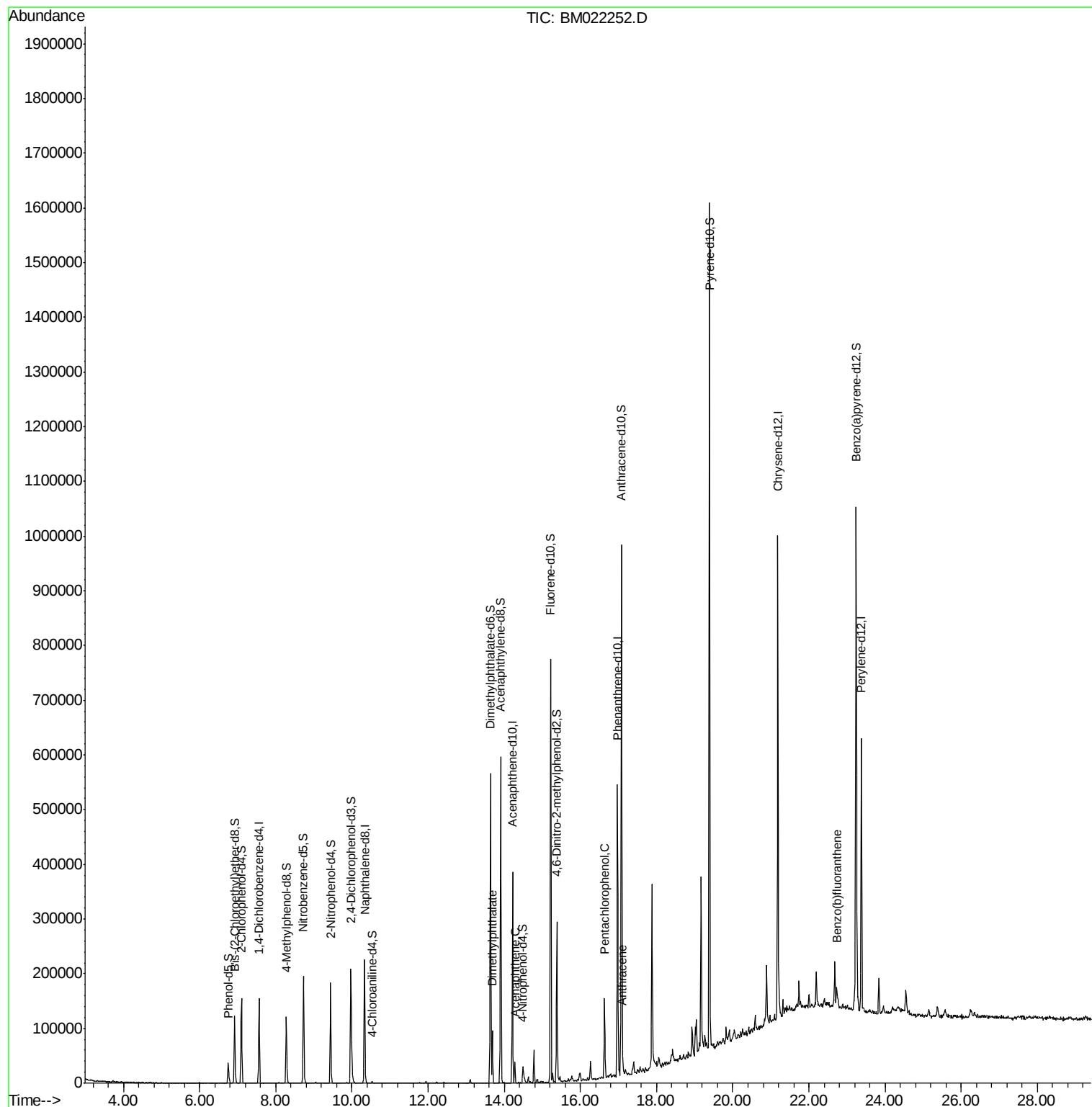
Target Compounds					Ovalue	
44) Dimethylphthalate	13.69	163	52190	5.148	ng/ul	99
49) Acenaphthene	14.28	153	14427	1.826	ng/ul	97
68) Pentachlorophenol	16.63	266	21341	8.127	ng/ul	98
71) Anthracene	17.11	178	19714	1.162	ng/ul	96
87) Benzo(b)fluoranthene	22.73	252	24080	1.163	ng/ul#	94

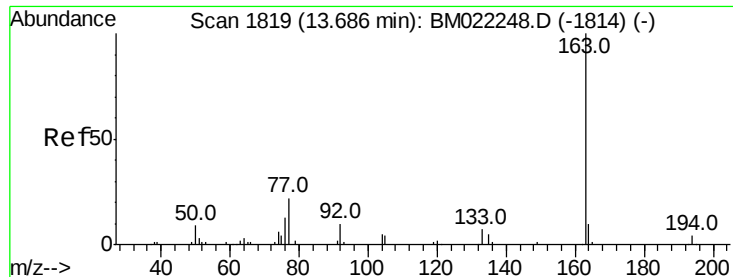
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
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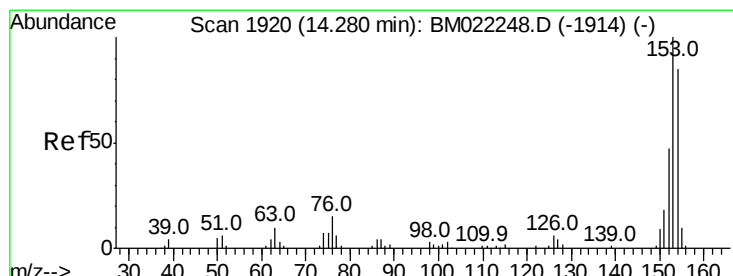
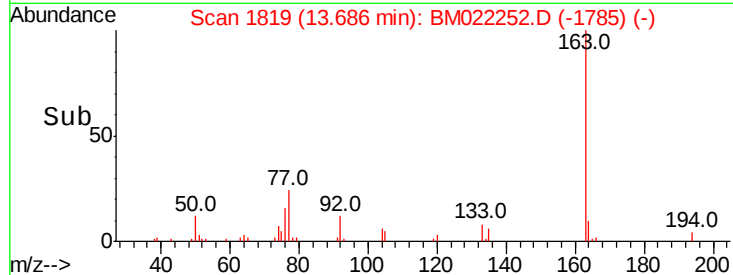
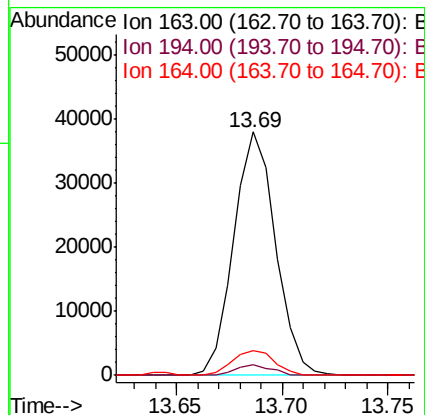
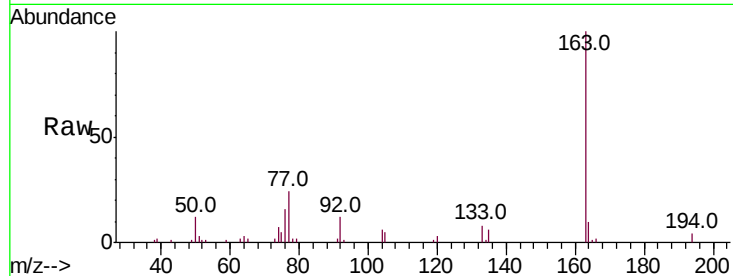




#44
 Dimethylphthalate
 Concen: 5.148 ng/ul
 RT: 13.69 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BM022252.D
 Acq: 23 Aug 2019 12:41

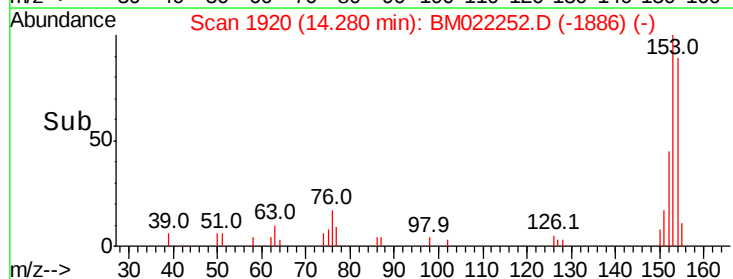
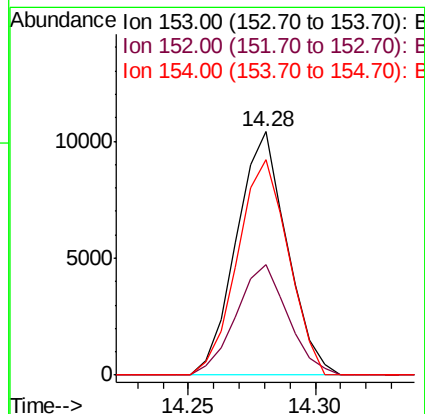
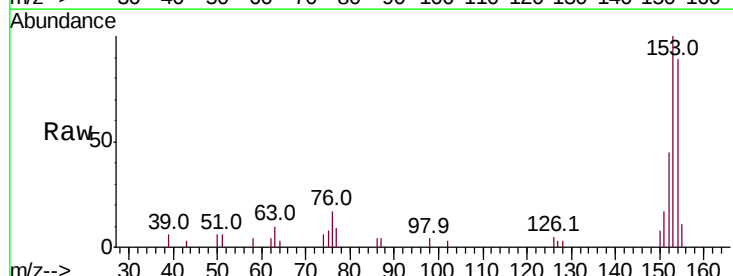
Instrument :
 BNA_M
 ClientSampleId :
 C0AA0

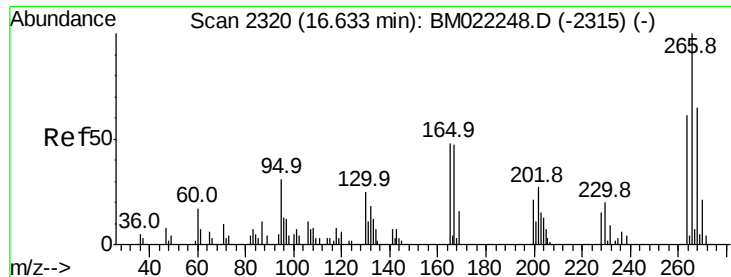
Tot Ion:163 Resp: 52190
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.0 4.6
 164 9.9 7.8 11.8



#49
 Acenaphthene
 Concen: 1.826 ng/ul
 RT: 14.28 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BM022252.D
 Acq: 23 Aug 2019 12:41

Tgt Ion:153 Resp: 14427
 Ion Ratio Lower Upper
 153 100
 152 45.5 38.6 58.0
 154 88.7 68.9 103.3

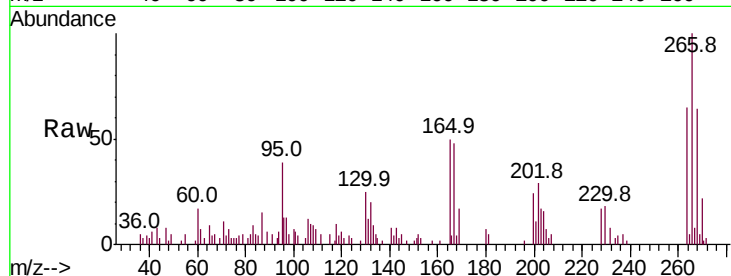




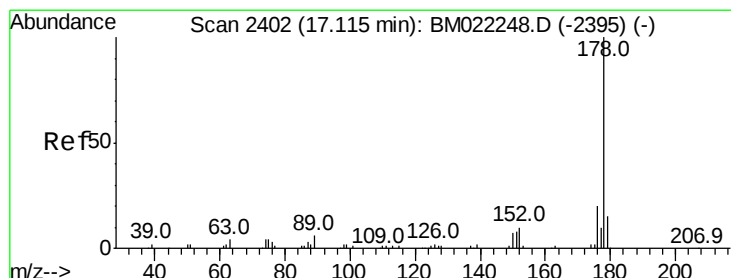
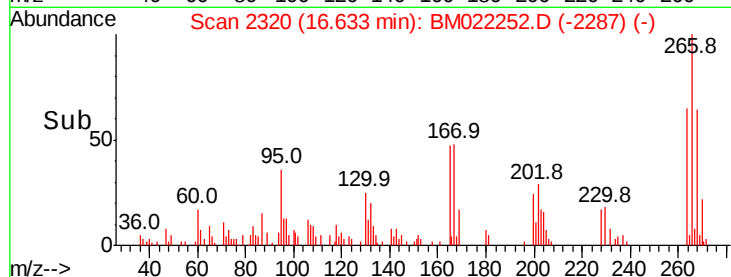
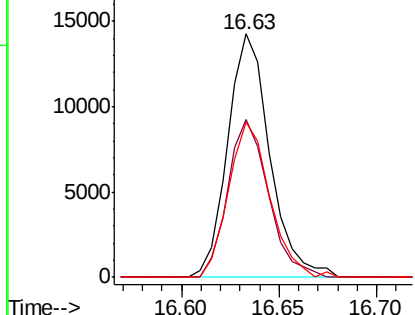
#68
 Pentachlorophenol
 Concen: 8.127 ng/ul
 RT: 16.63 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BM022252.D
 Acq: 23 Aug 2019 12:41

Instrument :
 BNA_M
 ClientSampleId :
 C0AA0

Tot Ion:266 Resp: 21341
 Ion Ratio Lower Upper
 266 100
 264 65.0 51.3 76.9
 268 63.6 49.4 74.2

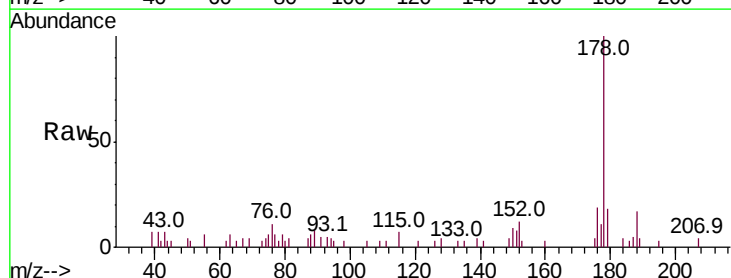


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

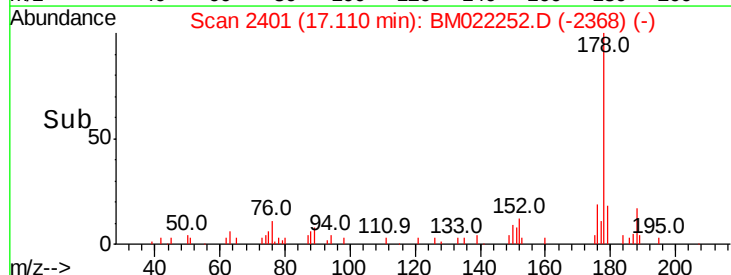
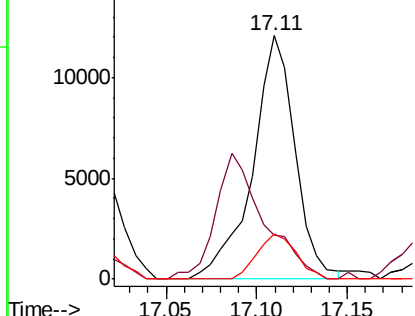


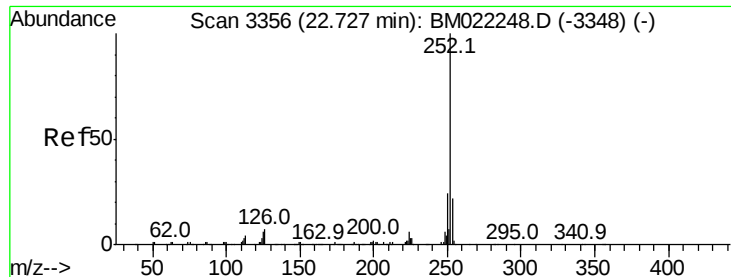
#71
 Anthracene
 Concen: 1.162 ng/ul
 RT: 17.11 min Scan# 2401
 Delta R.T. -0.01 min
 Lab File: BM022252.D
 Acq: 23 Aug 2019 12:41

Tgt Ion:178 Resp: 19714
 Ion Ratio Lower Upper
 178 100
 179 18.2 12.3 18.5
 176 18.8 15.5 23.3



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





#87

Benzo(b)fluoranthene

Concen: 1.163 ng/ul

RT: 22.73 min Scan# 3356

Delta R.T. 0.00 min

Lab File: BM022252.D

Acq: 23 Aug 2019 12:41

Instrument :

BNA_M

ClientSampleId :

C0AA0

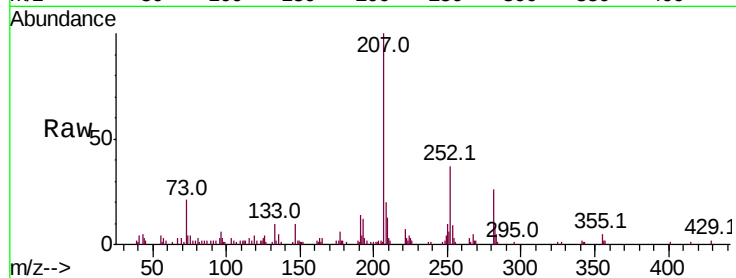
Tot Ion:252 Resp: 24080

Ion Ratio Lower Upper

252 100

253 24.3 17.0 25.6

125 8.8 5.2 7.8#



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

