

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061118\
 Data File : BM015616.D
 Acq On : 11 Jun 2018 22:24
 Operator : SJ/JU
 Sample : J3346-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 12 03:12:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 12 03:10:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	95137	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	488941	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	315960	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.68	188	744171	20.00	ng/ul	0.00
77) Chrysene-d12	21.78	240	900116	20.00	ng/ul	0.00
85) Perylene-d12	24.19	264	982578	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	7734	3.95	ng/uL	0.00
5) Phenol-d5	7.48	99	159414	18.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	116654	22.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.86	132	144766	21.92	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	122823	16.51	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	72822	22.15	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	82011	23.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	159773	21.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	166134	20.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	572530	21.89	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	681989	24.17	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	71400	14.14	ng/ul	0.00
57) Fluorene-d10	15.94	176	498666	22.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	66017	14.73	ng/ul	0.00
70) Anthracene-d10	17.77	188	778510	22.95	ng/ul	0.00
78) Pyrene-d10	20.03	212	949831	24.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.04	264	1141531	23.18	ng/ul	0.00

Target Compounds

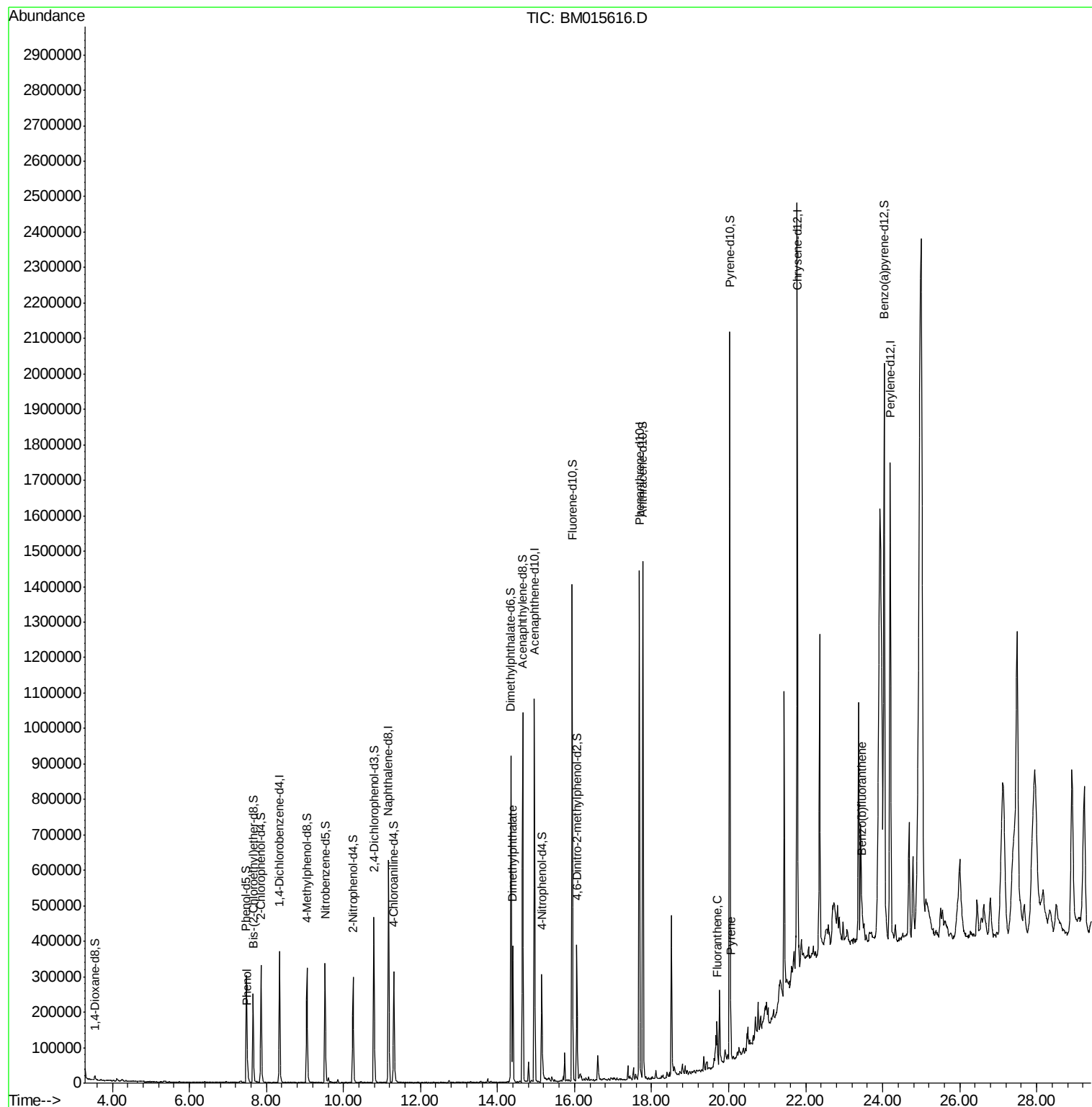
				Ovalue	
6) Phenol	7.51	94	19935	2.222	ng/ul# 83
44) Dimethylphthalate	14.40	163	220484	8.254	ng/ul 99
76) Fluoranthene	19.70	202	62534	1.249	ng/ul 98
79) Pyrene	20.06	202	59328	1.175	ng/ul 98
87) Benzo(b)fluoranthene	23.46	252	59325	1.016	ng/ul# 94

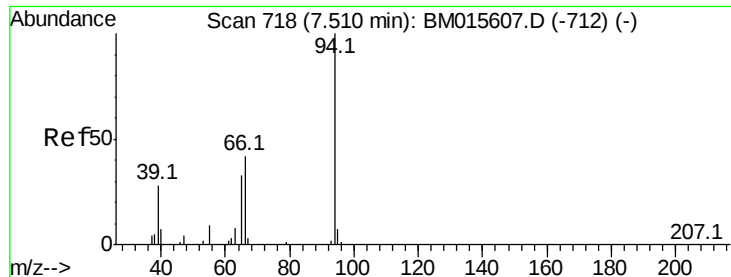
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.222 ng/ul

RT: 7.51 min Scan# 718

Delta R.T. 0.00 min

Lab File: BM015616.D

Acq: 11 Jun 2018 22:24

Instrument :

BNA_M

ClientSampled :

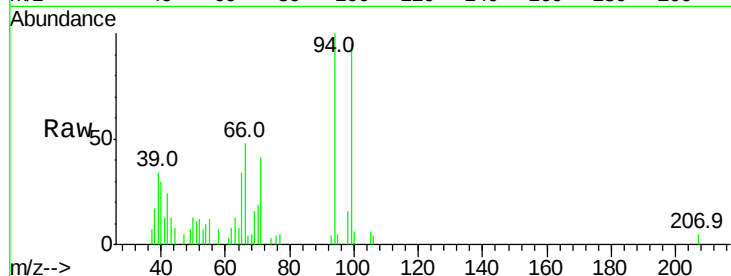
Tot Ion: 94 Resp: 19935

Ion Ratio Lower Upper

94 100

65 33.6 21.0 31.6#

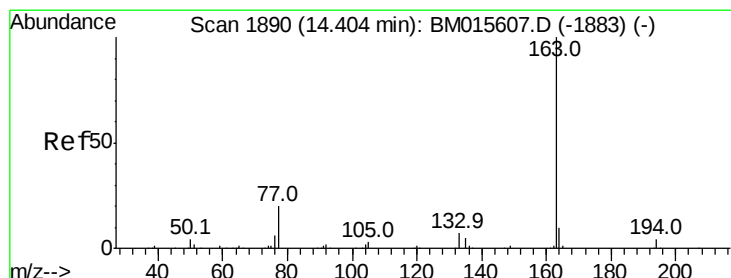
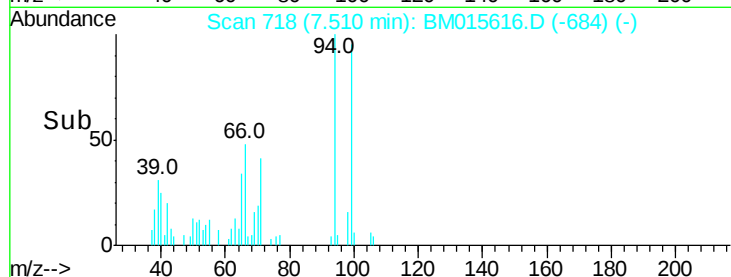
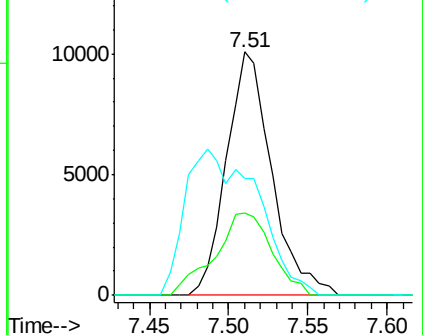
66 47.9 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM015616.D (-684) (-)

Ion 65.00 (64.70 to 65.70): BM015616.D (-684) (-)

Ion 66.00 (65.70 to 66.70): BM015616.D (-684) (-)



#44

Dimethylphthalate

Concen: 8.254 ng/ul

RT: 14.40 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BM015616.D

Acq: 11 Jun 2018 22:24

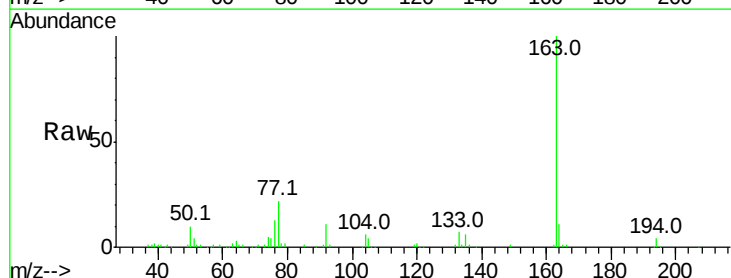
Tgt Ion:163 Resp: 220484

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

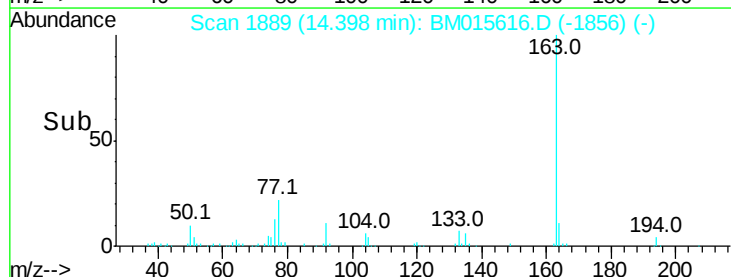
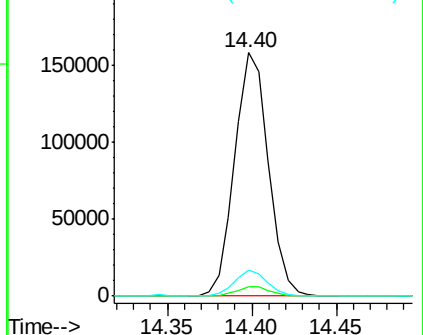
164 10.5 7.8 11.8

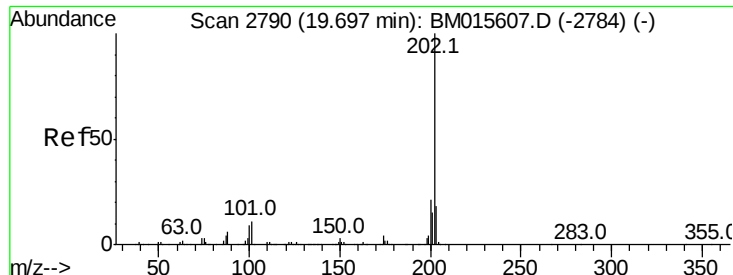


Abundance Ion 163.00 (162.70 to 163.70): BM015616.D (-1856) (-)

Ion 194.00 (193.70 to 194.70): BM015616.D (-1856) (-)

Ion 164.00 (163.70 to 164.70): BM015616.D (-1856) (-)

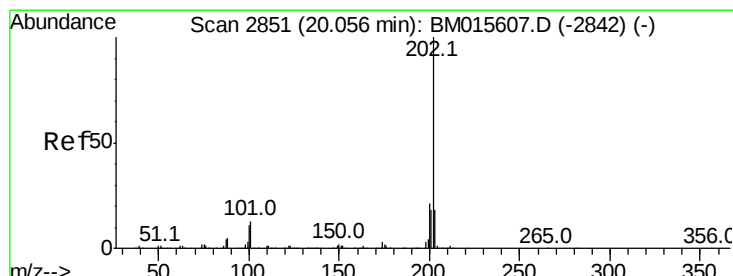
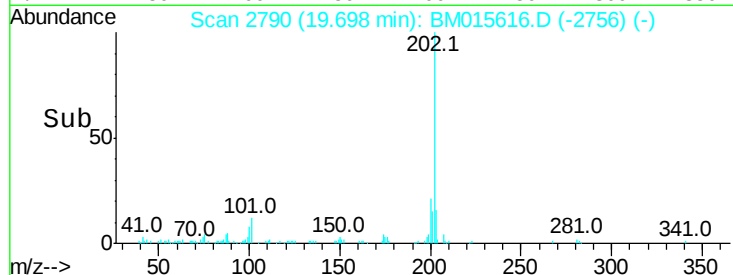
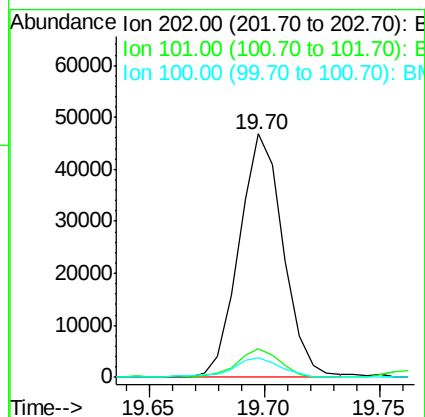
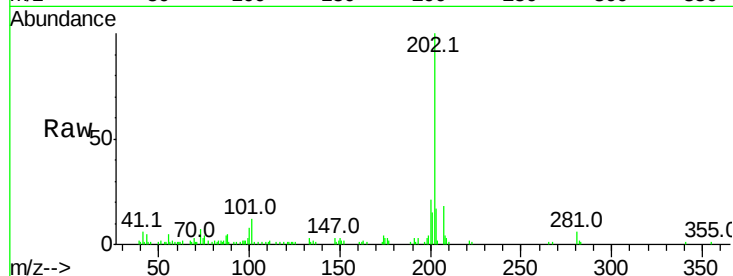




#76
 Fluoranthene
 Concen: 1.249 ng/ul
 RT: 19.70 min Scan# 2790
 Delta R.T. 0.00 min
 Lab File: BM015616.D
 Acq: 11 Jun 2018 22:24

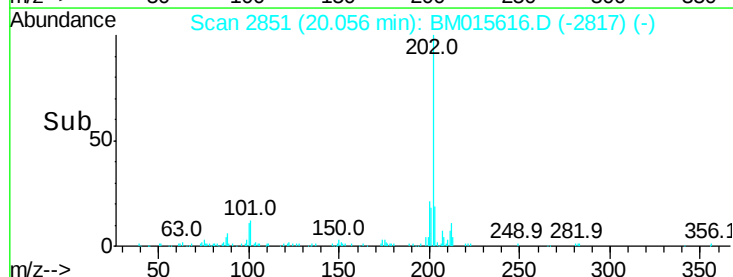
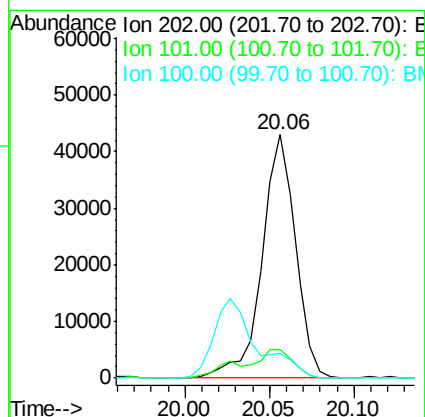
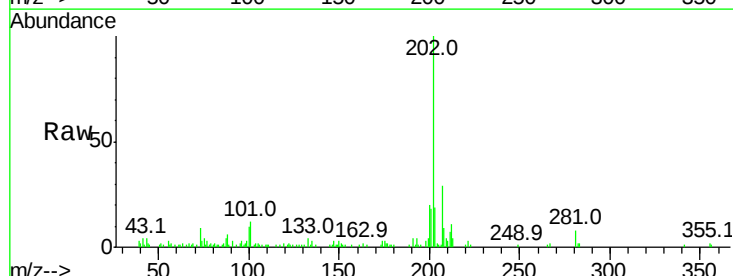
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 BNA_M
 ClientSampleId :

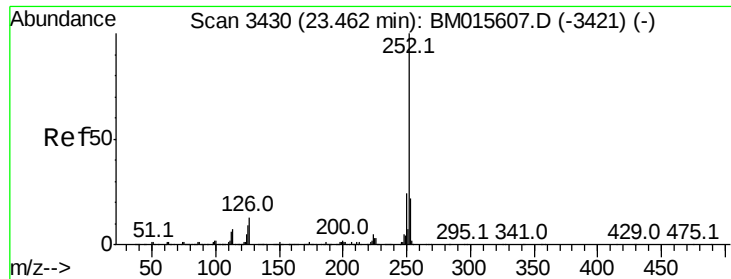
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.9	8.8	13.2
100	7.9	6.6	9.8



#79
 Pyrene
 Concen: 1.175 ng/ul
 RT: 20.06 min Scan# 2851
 Delta R.T. 0.00 min
 Lab File: BM015616.D
 Acq: 11 Jun 2018 22:24

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.7	10.2	15.2
100	10.4	8.5	12.7





#87

Benzo(b)fluoranthene

Concen: 1.016 ng/ul

RT: 23.46 min Scan# 3430

Delta R.T. 0.00 min

Lab File: BM015616.D

Acq: 11 Jun 2018 22:24

Instrument :

BNA_M

ClientSampleId :

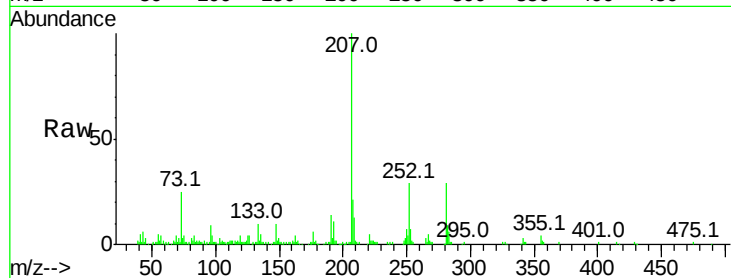
Tot Ion:252 Resp: 59325

Ion Ratio Lower Upper

252 100

253 23.9 17.5 26.3

125 13.8 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

