

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
 Data File : BM026004.D
 Acq On : 16 May 2020 02:29
 Operator : MA/SJ
 Sample : L2655-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0F23

Quant Time: May 16 03:25:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 15 12:17:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	144867	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	583955	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	331372	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	693483	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	733409	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	796988	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	26492	5.52	ng/uL	0.00
5) Phenol-d5	6.69	99	74142	5.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	270752	29.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	222404	21.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	137982	13.93	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	139996	29.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	142923	30.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	237648	25.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	16626	1.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	873051	32.85	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	971585	30.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	24278	5.16	ng/ul	0.00
58) Fluorene-d10	15.15	176	736055	31.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	123146	30.46	ng/ul	0.00
71) Anthracene-d10	17.00	188	1178276	34.48	ng/ul	0.00
79) Pyrene-d10	19.30	212	1341683	35.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	1467076	34.58	ng/ul	0.00

Target Compounds

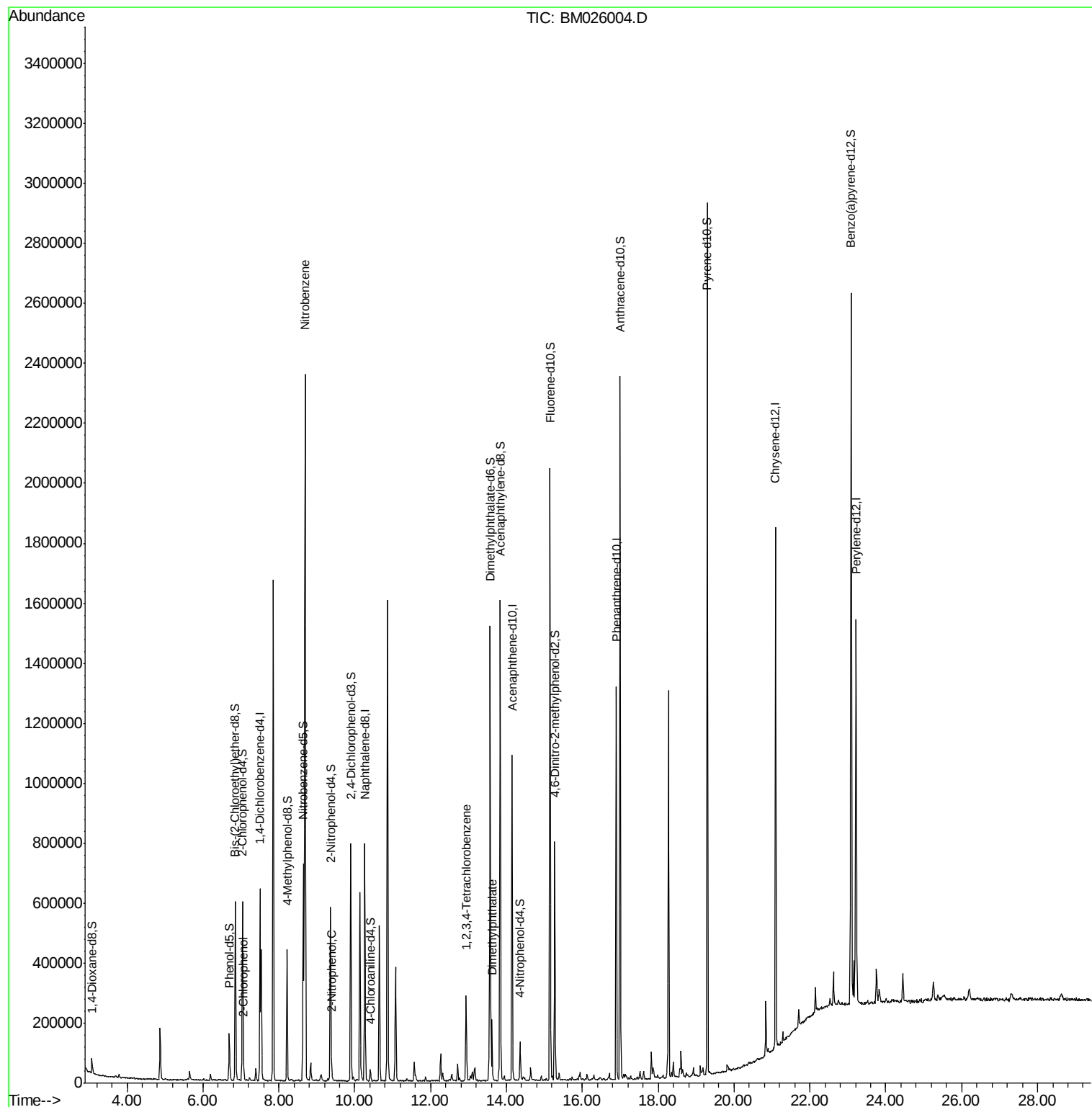
					Ovalue
10) 2-Chlorophenol	7.08	128	13494	1.204	ng/ul 95
20) Nitrobenzene	8.69	77	1193723	81.643	ng/ul 96
23) 2-Nitrophenol	9.39	139	10182	1.860	ng/ul 93
45) Dimethylphthalate	13.62	163	83777	3.003	ng/ul 97
73) 1,2,3,4-Tetrachlorobenzene	12.93	216	74715	6.450	ng/uL 97

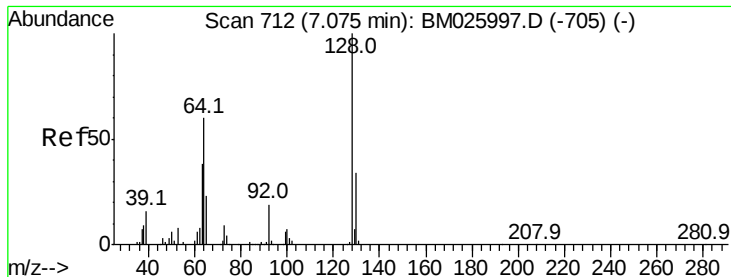
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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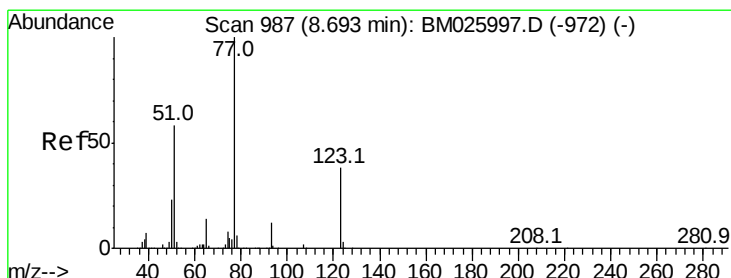
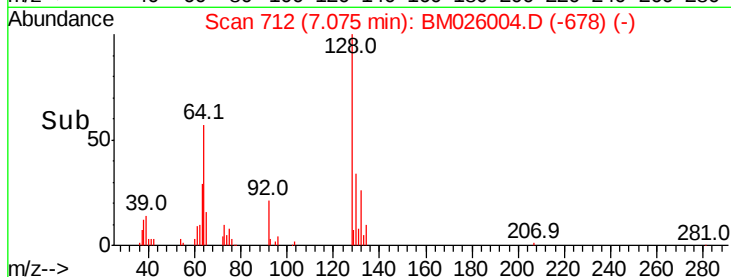
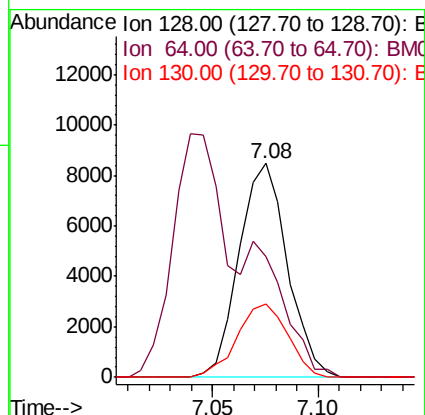
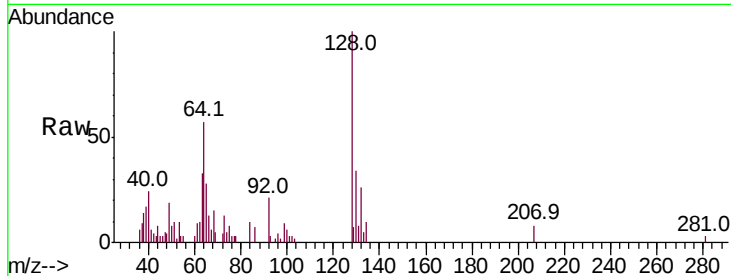




#10
 2-Chlorophenol
 Concen: 1.204 ng/ul
 RT: 7.08 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BM026004.D
 Acq: 16 May 2020 02:29

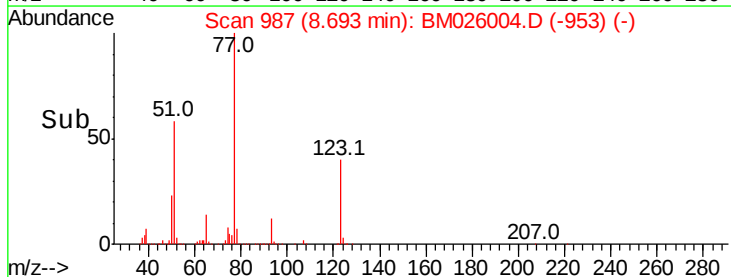
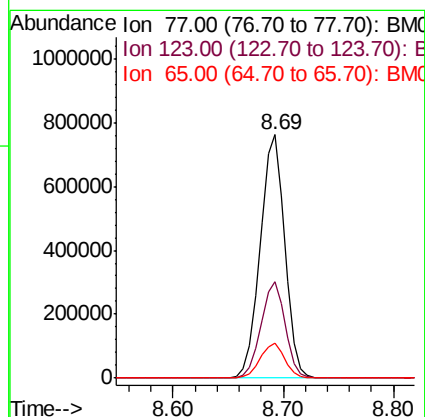
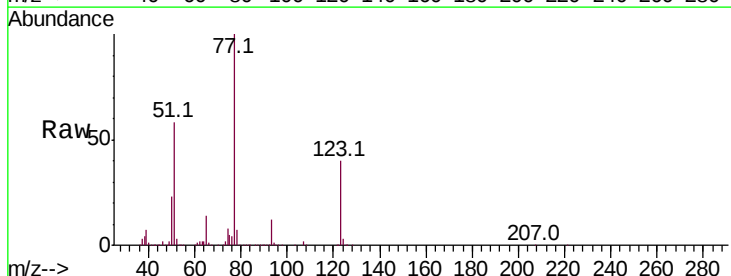
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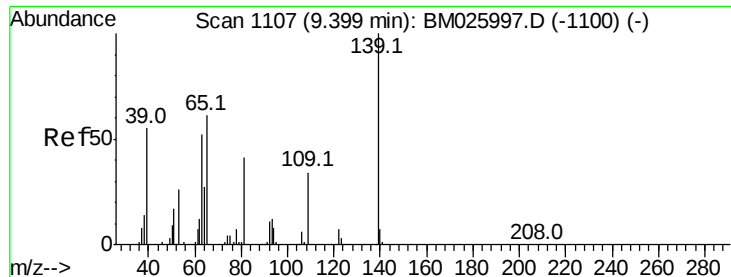
Tot Ion:128 Resp: 13494
 Ion Ratio Lower Upper
 128 100
 64 56.7 49.3 73.9
 130 34.2 26.6 39.8



#20
 Nitrobenzene
 Concen: 81.643 ng/ul
 RT: 8.69 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BM026004.D
 Acq: 16 May 2020 02:29

Tgt Ion: 77 Resp: 1193723
 Ion Ratio Lower Upper
 77 100
 123 39.6 29.5 44.3
 65 14.2 11.0 16.4





#23

2-Nitrophenol

Concen: 1.860 ng/ul

RT: 9.39 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BM026004.D

Acq: 16 May 2020 02:29

Instrument :

BNA_M

ClientSampleId :

C0F23

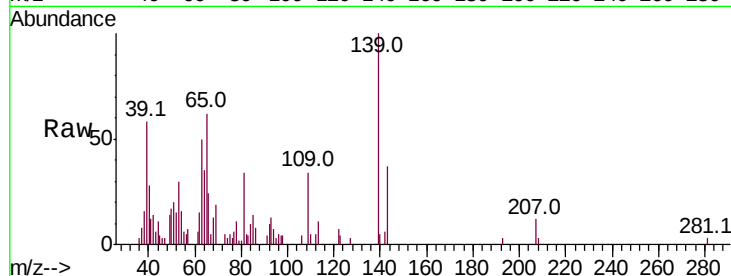
Tot Ion:139 Resp: 10182

Ion Ratio Lower Upper

139 100

65 61.8 56.3 84.5

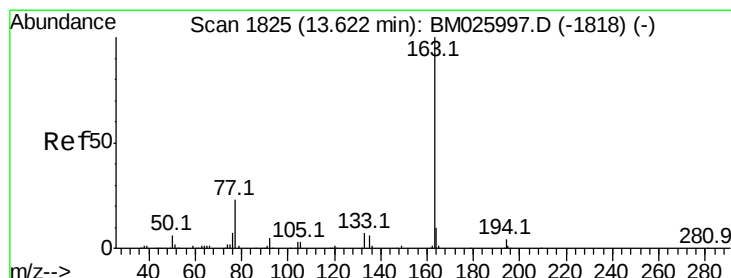
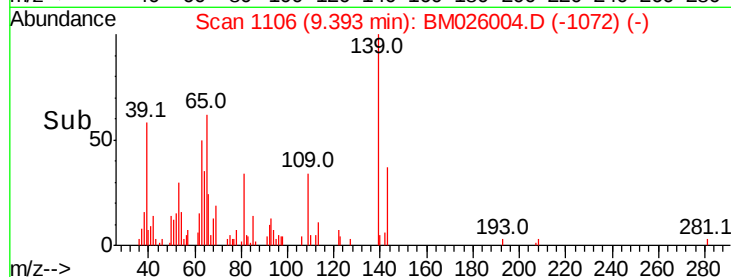
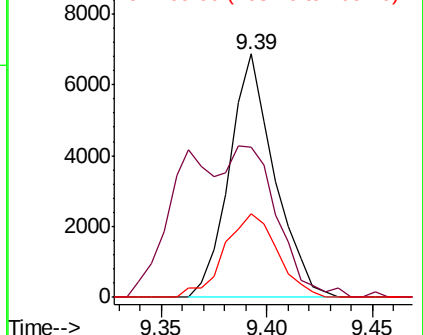
109 34.3 27.4 41.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM0

Ion 109.00 (108.70 to 109.70): E



#45

Dimethylphthalate

Concen: 3.003 ng/ul

RT: 13.62 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BM026004.D

Acq: 16 May 2020 02:29

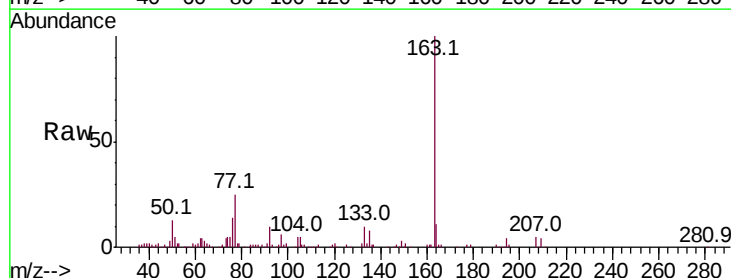
Tgt Ion:163 Resp: 83777

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

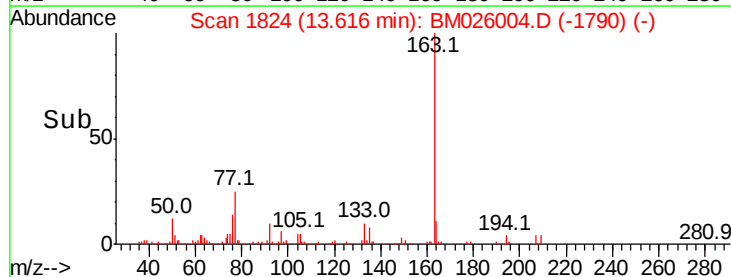
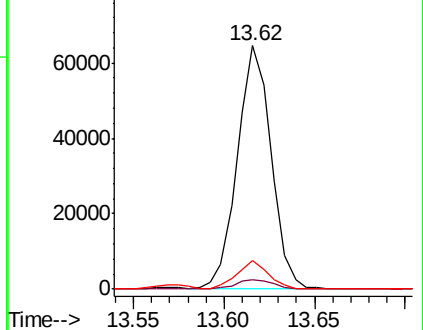
164 11.5 8.0 12.0

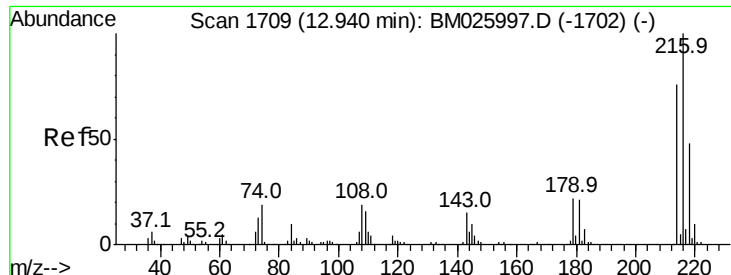


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#73

1,2,3,4-Tetrachlorobenzene

Concen: 6.450 ng/uL

RT: 12.93 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BM026004.D

Acq: 16 May 2020 02:29

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C0F23

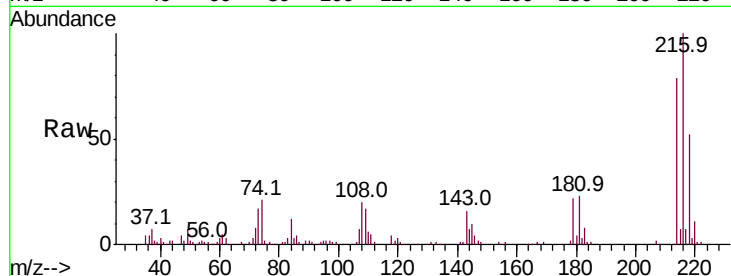
Tot Ion:216 Resp: 74715

Ion Ratio Lower Upper

216 100

214 78.8 61.7 92.5

218 51.5 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

