

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022780.D
 Acq On : 2 Jul 2016 5:48
 Operator : UM/SJ
 Sample : H3752-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHM3

Quant Time: Jul 02 06:31:51 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 02 00:07:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	133313	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	566504	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	443406	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1289624	20.00	ng/ul	0.10
75) Chrysene-d12	21.91	240	2024	20.00	ng/ul	0.06
83) Perylene-d12	25.22	264	1362492	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	4046	1.70	ng/uL	0.00
5) Phenol-d5	7.31	99	307526	21.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	177997	22.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	201368	21.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	234386	21.52	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	98598	21.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	120194	22.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	245977	21.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	278942	28.91	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	836227	23.21	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	949089	22.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	123753	21.88	ng/ul	0.00
57) Fluorene-d10	15.79	176	824263	24.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.01	200	344	0.04	ng/ul	0.10
70) Anthracene-d10	17.65	188	1289624	21.51	ng/ul	0.00
76) Pyrene-d10	19.93	212	1551114	16041.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1543941	23.85	ng/ul	0.00

Target Compounds

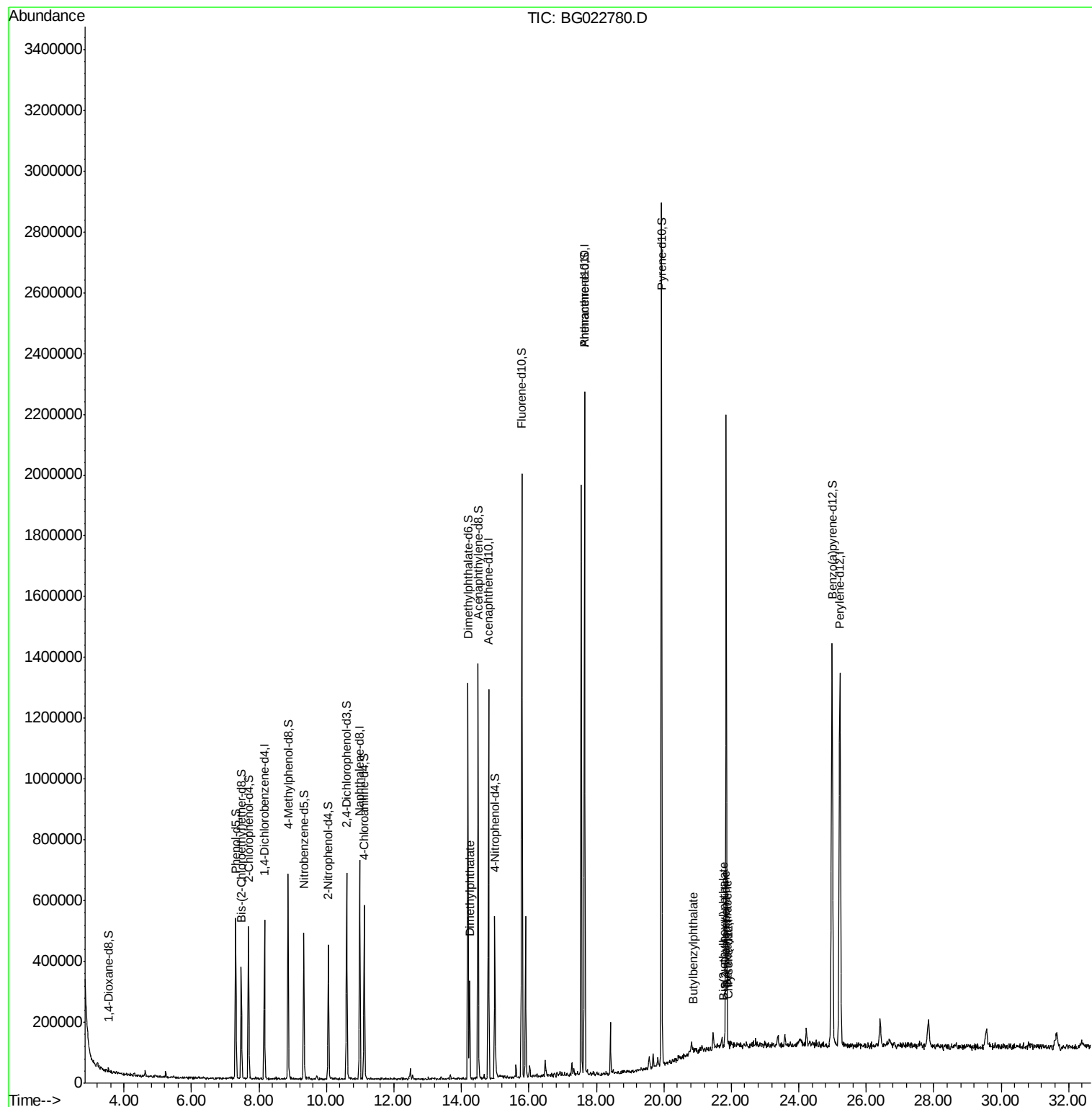
						Qvalue
44) Dimethylphthalate	14.24	163	188291	5.12	ng/ul	99
78) Butylbenzylphthalate	20.88	149	1043	23.74	ng/ul#	46
79) 3,3'-Dichlorobenzidine	21.81	252	435	11.35	ng/ul#	19
80) Benzo(a)anthracene	21.89	228	1806	15.21	ng/ul#	81
81) Bis(2-ethylhexyl)phthalate	21.78	149	932	16.44	ng/ul#	47

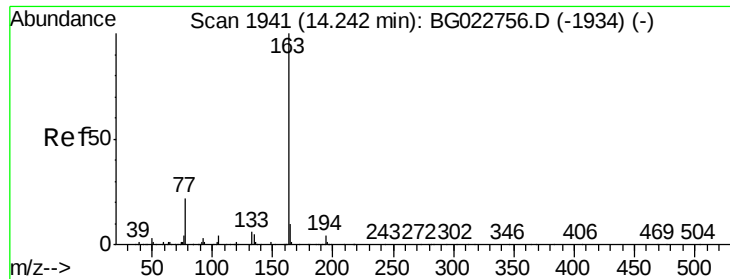
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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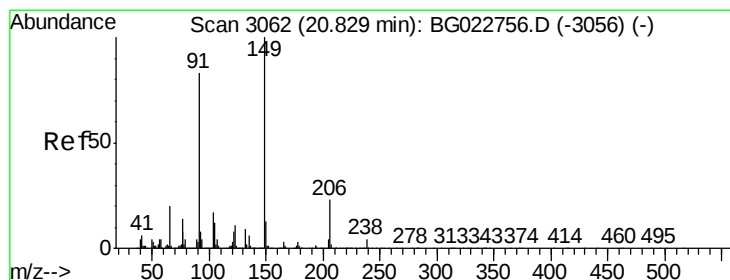
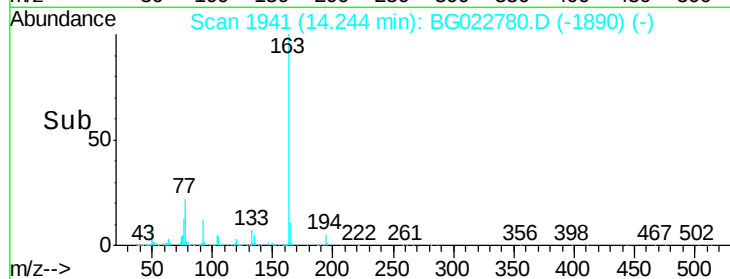
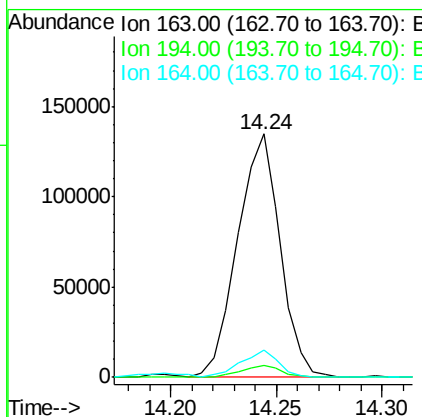
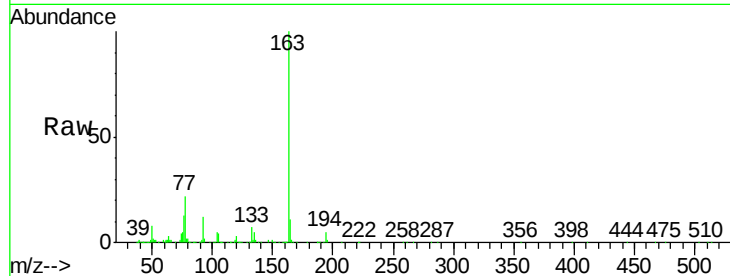




#44
 Dimethylphthalate
 Concen: 5.12 ng/ul
 RT: 14.24 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: BG022780.D
 Acq: 2 Jul 2016 5:48

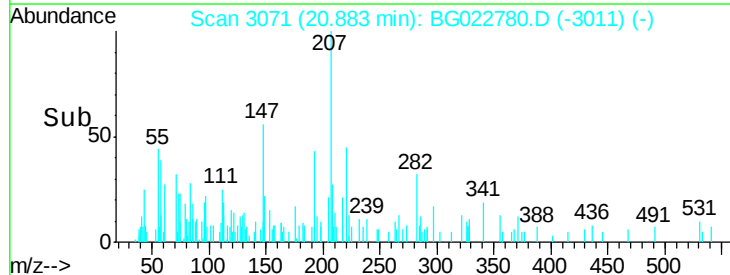
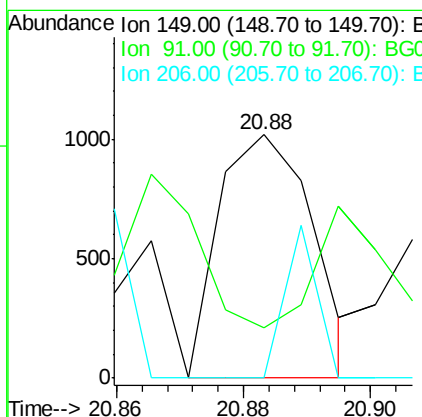
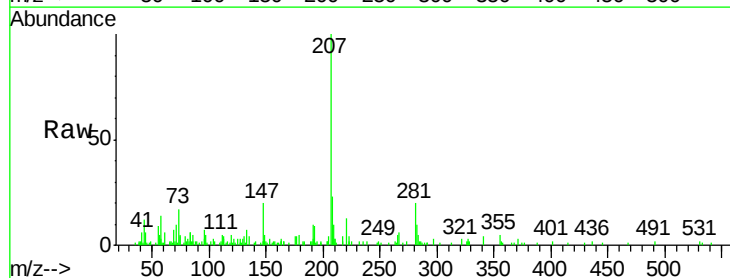
Instrument :
 BNA_G
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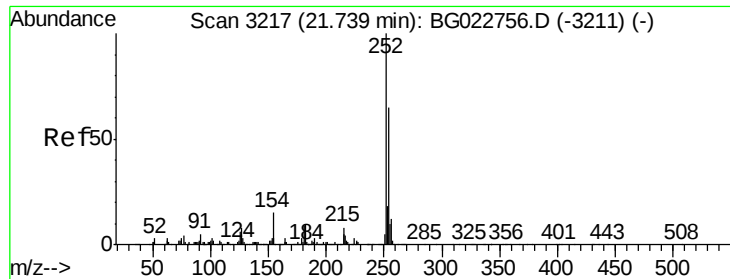
Tgt Ion:163 Resp: 188291
 Ion Ratio Lower Upper
 163 100
 194 5.0 3.4 5.2
 164 11.4 8.8 13.2



#78
 Butylbenzylphthalate
 Concen: 23.74 ng/ul
 RT: 20.88 min Scan# 3071
 Delta R.T. 0.05 min
 Lab File: BG022780.D
 Acq: 2 Jul 2016 5:48

Tgt Ion:149 Resp: 1043
 Ion Ratio Lower Upper
 149 100
 91 20.9 54.2 81.4#
 206 0.0 14.1 21.1#





#79

3,3'-Dichlorobenzidine

Concen: 11.35 ng/ul

RT: 21.81 min Scan# 3229

Delta R.T. 0.07 min

Lab File: BG022780.D

Acq: 2 Jul 2016 5:48

Instrument :

BNA_G

ClientSampleId :

BDHM3

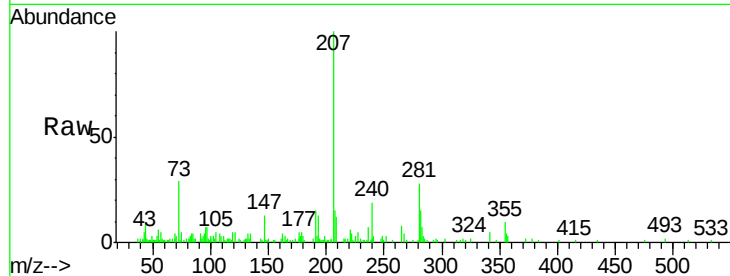
Tgt Ion:252 Resp: 435

Ion Ratio Lower Upper

252 100

254 0.0 51.4 77.2#

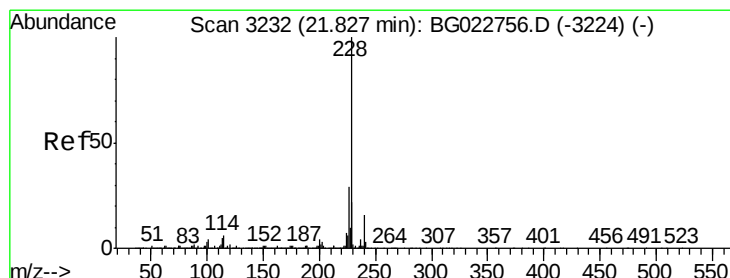
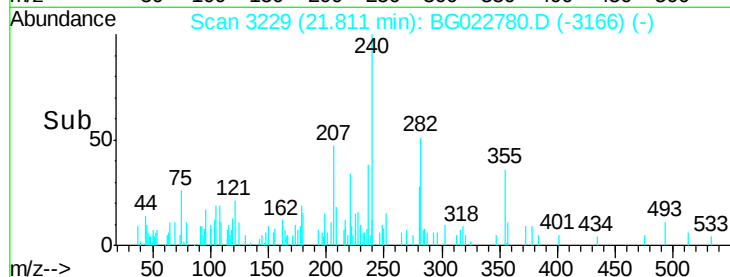
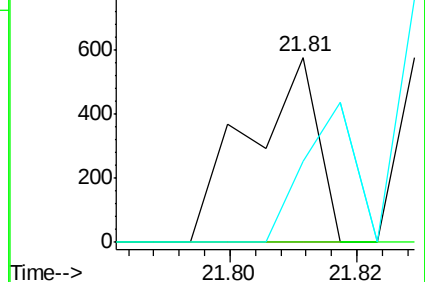
126 44.0 10.7 16.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#80

Benzo(a)anthracene

Concen: 15.21 ng/ul

RT: 21.89 min Scan# 3242

Delta R.T. 0.06 min

Lab File: BG022780.D

Acq: 2 Jul 2016 5:48

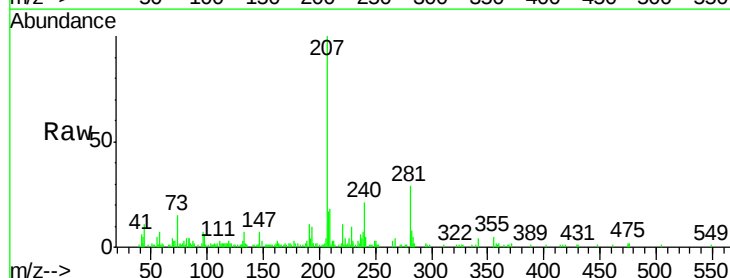
Tgt Ion:228 Resp: 1806

Ion Ratio Lower Upper

228 100

229 29.7 15.4 23.2#

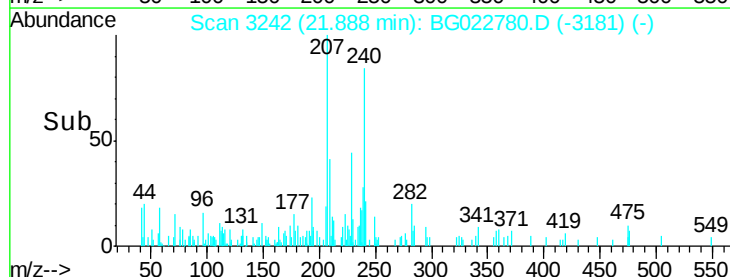
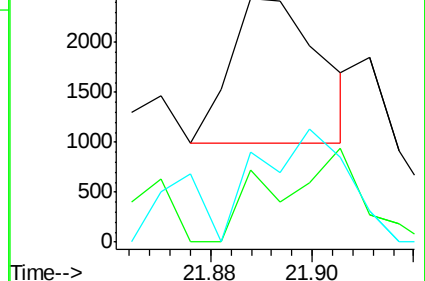
226 36.9 22.8 34.2#

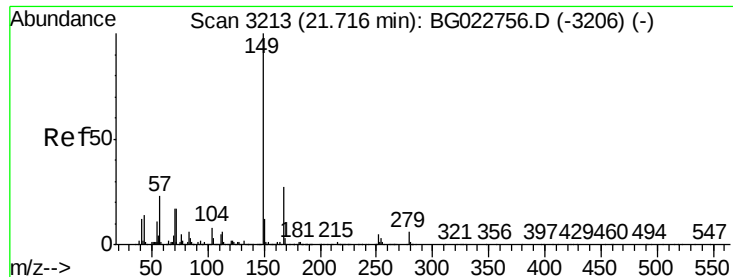


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 16.44 ng/ul

RT: 21.78 min Scan# 3224

Delta R.T. 0.07 min

Lab File: BG022780.D

Acq: 2 Jul 2016 5:48

Instrument :

BNA_G

ClientSampleId :

BDHM3

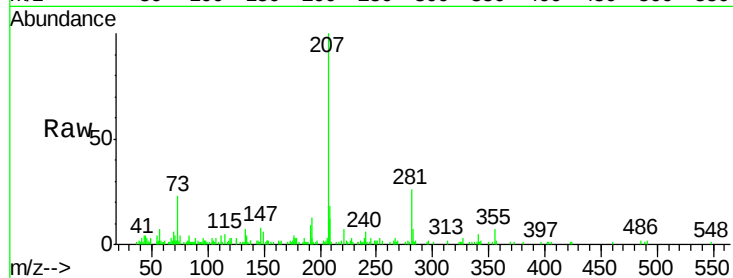
Tgt Ion:149 Resp: 932

Ion Ratio Lower Upper

149 100

167 0.0 21.9 32.9#

279 23.3 2.9 4.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

