

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071119\
 Data File : BM021432.D
 Acq On : 11 Jul 2019 17:43
 Operator : HP/JU
 Sample : K3717-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF499

Quant Time: Jul 12 04:54:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 08 17:45:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	149315	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	559333	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	320343	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	759828	20.00	ng/ul	0.00
77) Chrysene-d12	21.31	240	802997	20.00	ng/ul	0.00
85) Perylene-d12	23.57	264	943144	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	4351	1.44	ng/uL	0.01
5) Phenol-d5	6.91	99	77478	6.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	144442	20.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	193100	19.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	129814	14.04	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	102218	22.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	111507	21.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	223263	21.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	4965	0.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	685996	24.45	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	788864	22.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	18358	4.13	ng/ul	0.00
57) Fluorene-d10	15.37	176	622305	24.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	75427	14.77	ng/ul	0.00
70) Anthracene-d10	17.23	188	991694	25.13	ng/ul	0.00
78) Pyrene-d10	19.52	212	1173171	26.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	1423018	26.23	ng/ul	0.00

Target Compounds

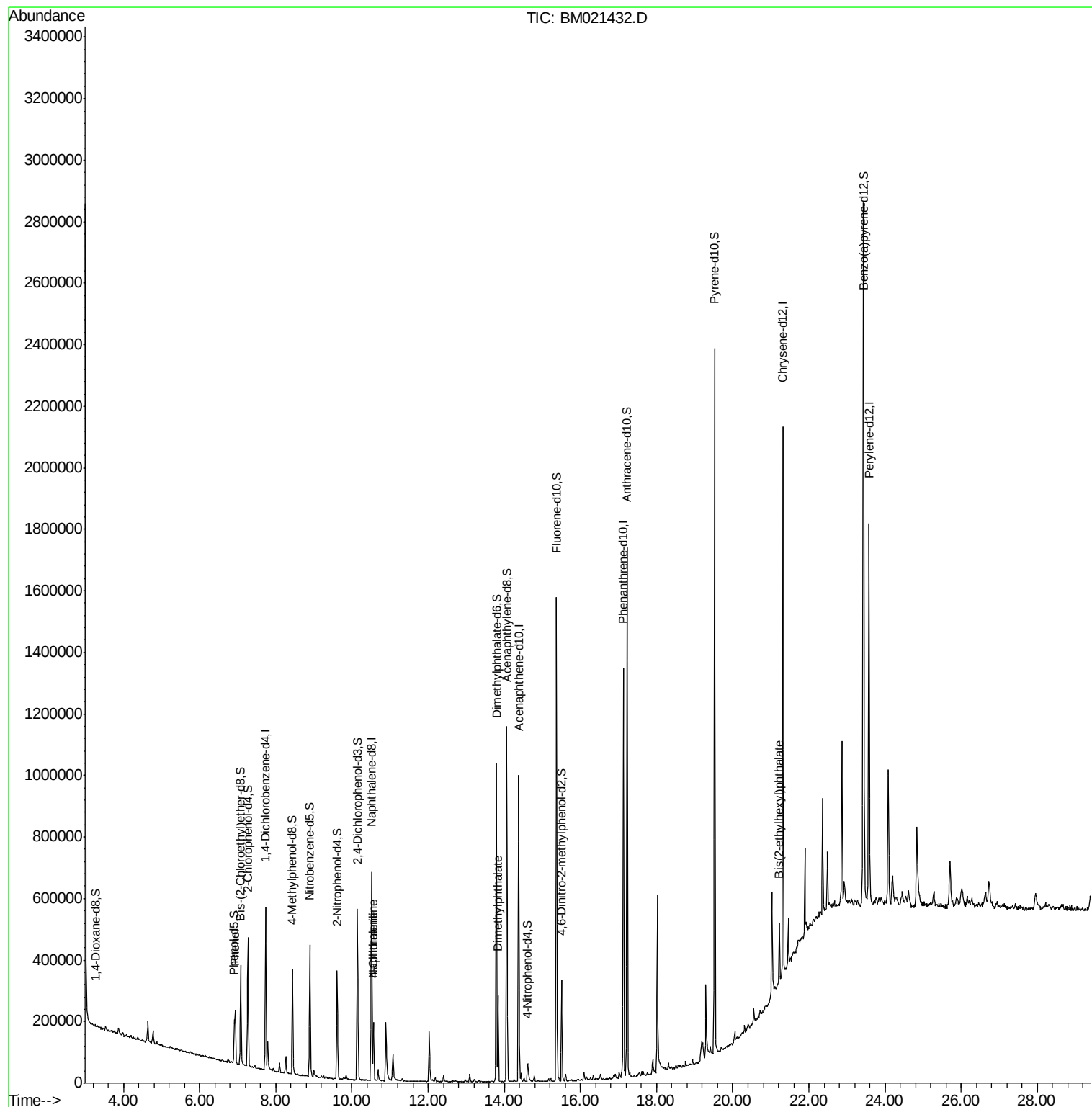
					Qvalue
6) Phenol	6.93	94	92514	8.325 ng/ul	99
28) Naphthalene	10.57	128	157105	5.397 ng/ul	100
30) 4-Chloroaniline	10.57	127	20584	2.292 ng/ul#	8
44) Dimethylphthalate	13.84	163	186060	7.122 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.22	149	68636	2.479 ng/ul	100

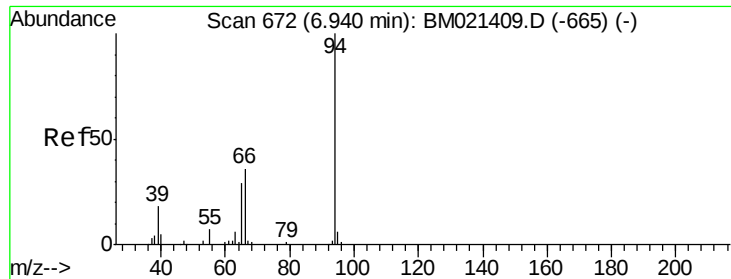
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 8.325 ng/ul

RT: 6.93 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM021432.D

Acq: 11 Jul 2019 17:43

Instrument :

BNA_M

ClientSampleId :

BF499

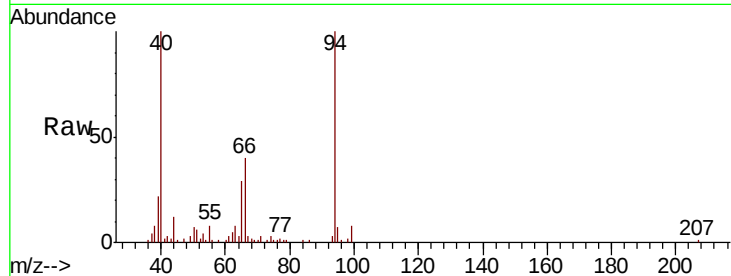
Tgt Ion: 94 Resp: 92514

Ion Ratio Lower Upper

94 100

65 28.7 23.0 34.6

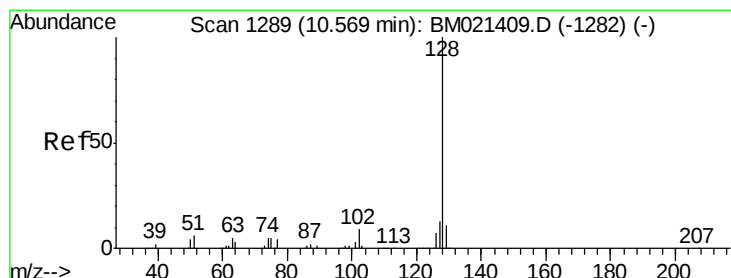
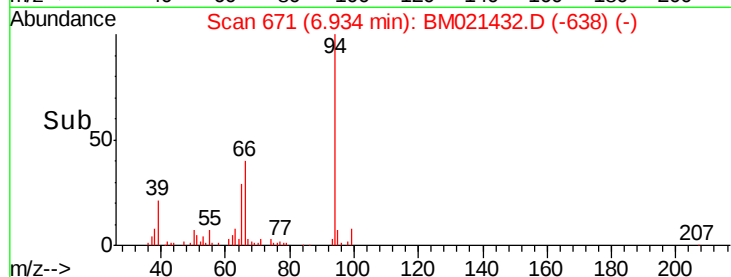
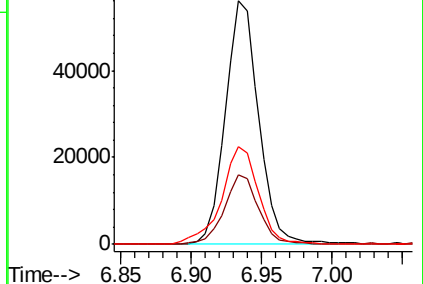
66 40.2 31.6 47.4



Abundance Ion 94.00 (93.70 to 94.70): BM021409.D (-665) (-)

Ion 65.00 (64.70 to 65.70): BM021409.D (-665) (-)

Ion 66.00 (65.70 to 66.70): BM021409.D (-665) (-)



#28

Naphthalene

Concen: 5.397 ng/ul

RT: 10.57 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BM021432.D

Acq: 11 Jul 2019 17:43

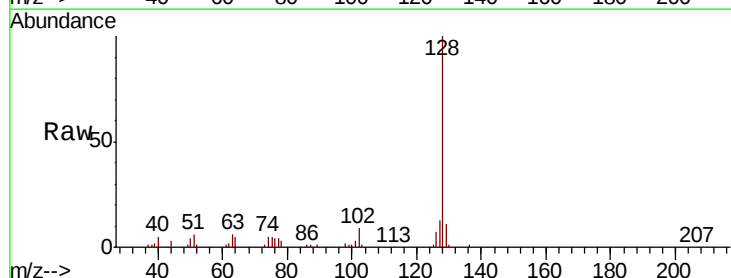
Tgt Ion: 128 Resp: 157105

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

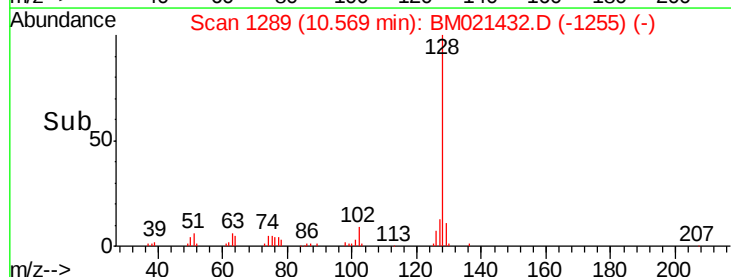
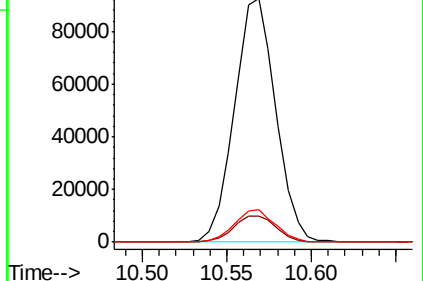
127 13.2 10.6 16.0

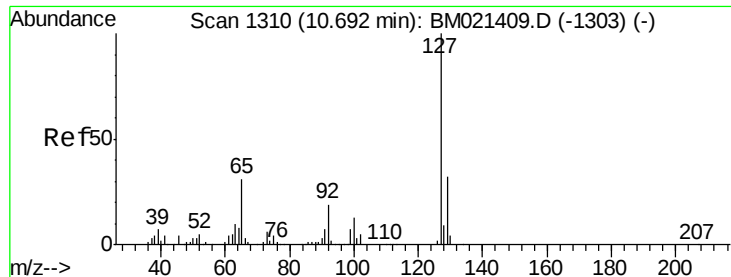


Abundance Ion 128.00 (127.70 to 128.70): BM021409.D (-1282) (-)

Ion 129.00 (128.70 to 129.70): BM021409.D (-1282) (-)

Ion 127.00 (126.70 to 127.70): BM021409.D (-1282) (-)

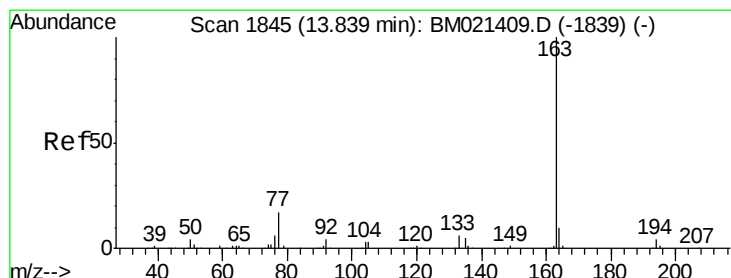
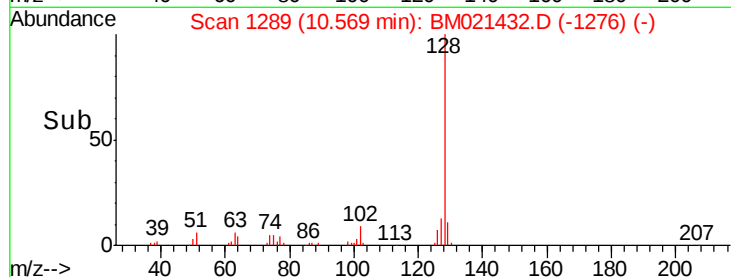
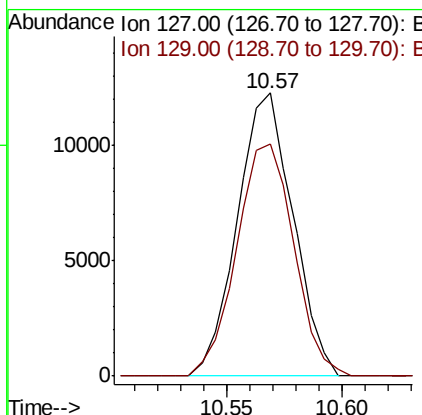
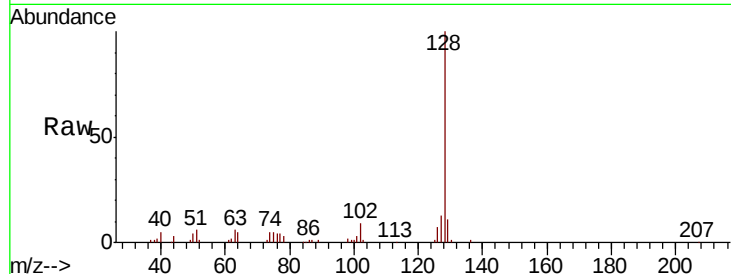




#30
4-Chloroaniline
Concen: 2.292 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. -0.12 min
Lab File: BM021432.D
Acq: 11 Jul 2019 17:43

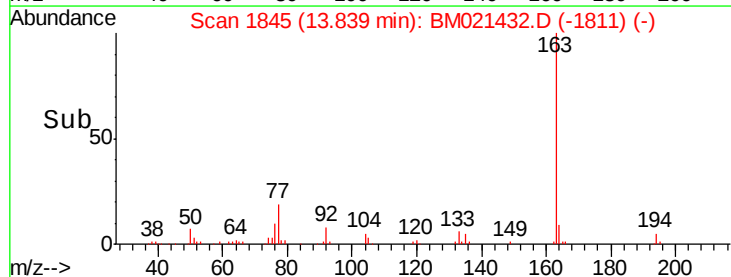
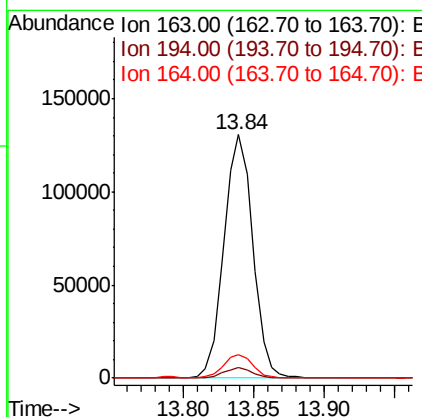
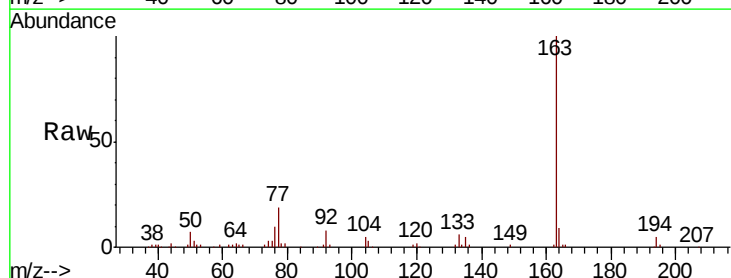
Instrument :
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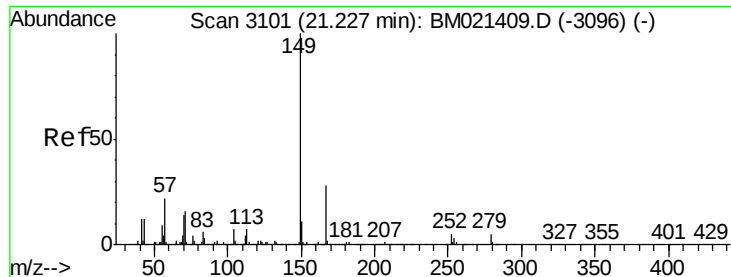
Tgt Ion:127 Resp: 20584
Ion Ratio Lower Upper
127 100
129 82.2 25.0 37.6#



#44
Dimethylphthalate
Concen: 7.122 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BM021432.D
Acq: 11 Jul 2019 17:43

Tgt Ion:163 Resp: 186060
Ion Ratio Lower Upper
163 100
194 4.6 3.6 5.4
164 9.4 8.3 12.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.479 ng/ul

RT: 21.22 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM021432.D

Acq: 11 Jul 2019 17:43

Instrument :

BNA_M

ClientSampleId :

BF499

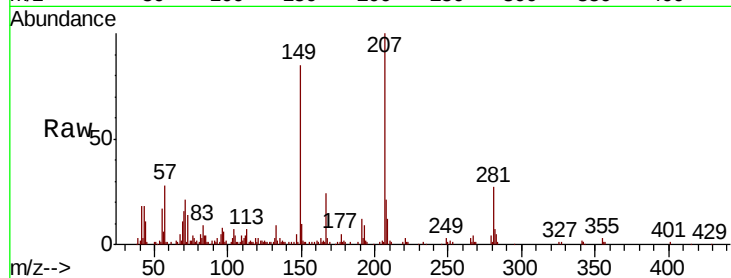
Tgt Ion:149 Resp: 68636

Ion Ratio Lower Upper

149 100

167 28.1 22.6 33.8

279 4.4 4.0 6.0



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

