

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
 Data File : BM023545.D
 Acq On : 01 Nov 2019 06:27
 Operator : JU
 Sample : K5433-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 01 08:23:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 01 08:19:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	473548	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1946370	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1158557	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2418514	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2300723	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	2745368	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	33766	3.39	ng/uL	0.00
5) Phenol-d5	6.79	99	696618	17.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	442640	18.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	594350	19.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	469829	14.54	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	303856	20.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	324976	19.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	581734	18.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	455512	12.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1776754	20.20	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	2137563	21.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	168621	11.06	ng/ul	0.00
58) Fluorene-d10	15.26	176	1526872	20.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	155218	10.31	ng/ul	0.00
71) Anthracene-d10	17.10	188	2303350	20.15	ng/ul	0.00
79) Pyrene-d10	19.40	212	2556102	20.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	2942232	21.04	ng/ul	0.00

Target Compounds

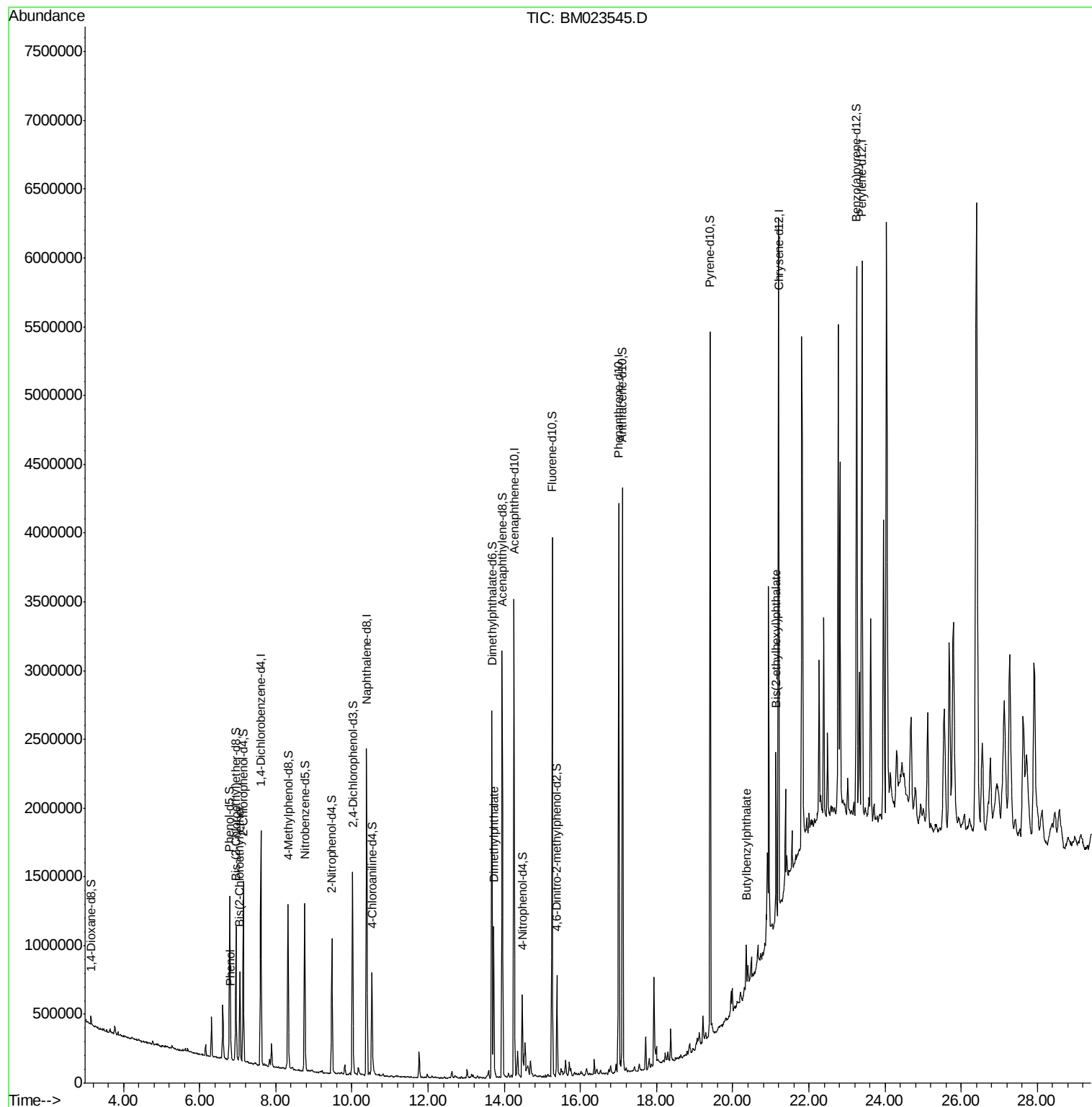
				Ovalue	
6) Phenol	6.82	94	67249	1.642	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.06	93	243822	7.635	ng/ul# 23
45) Dimethylphthalate	13.72	163	700011	7.924	ng/ul 99
81) Butylbenzylphthalate	20.35	149	82827	1.245	ng/ul 97
84) Bis(2-ethylhexyl)phthalate	21.14	149	410312	4.400	ng/ul 98

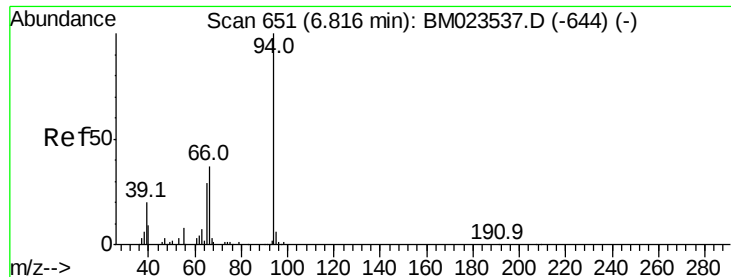
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.642 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM023545.D

Acq: 01 Nov 2019 06:27

Instrument :

BNA_M

ClientSampled :

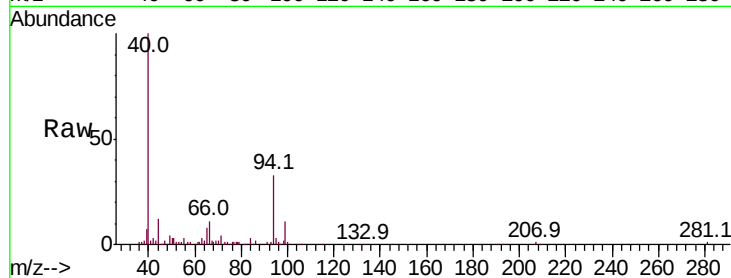
Tot Ion: 94 Resp: 67249

Ion Ratio Lower Upper

94 100

65 24.7 22.9 34.3

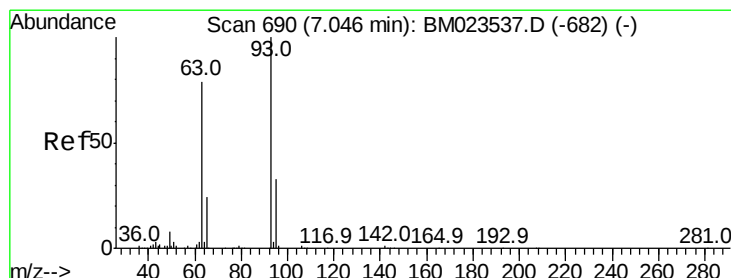
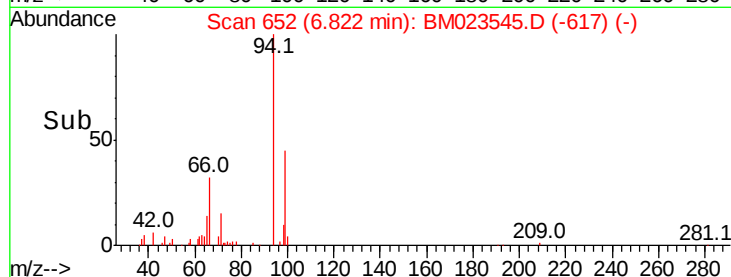
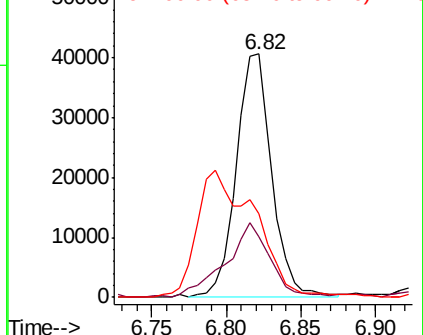
66 34.2 31.4 47.2



Abundance Ion 94.00 (93.70 to 94.70): BM023537.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM023537.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM023537.D (-644) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 7.635 ng/ul

RT: 7.06 min Scan# 692

Delta R.T. 0.01 min

Lab File: BM023545.D

Acq: 01 Nov 2019 06:27

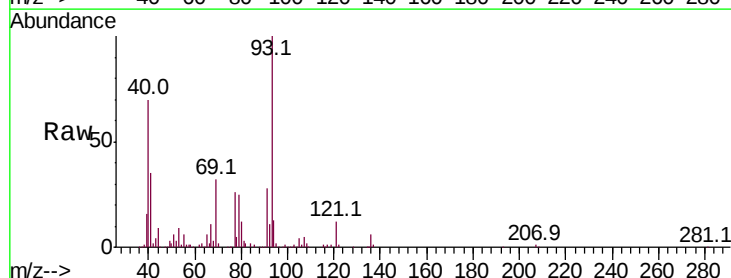
Tgt Ion: 93 Resp: 243822

Ion Ratio Lower Upper

93 100

63 2.0 61.4 92.0#

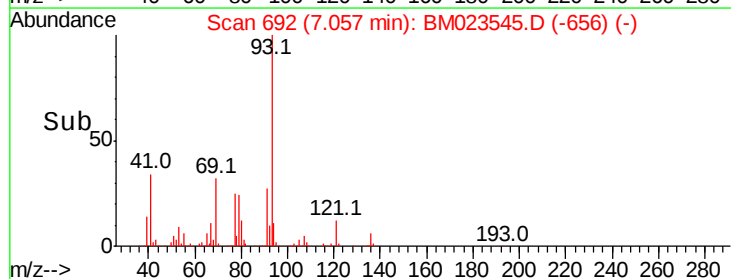
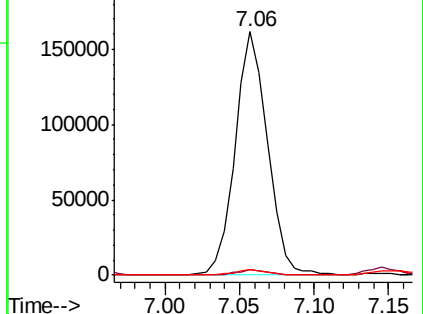
95 2.2 26.1 39.1#

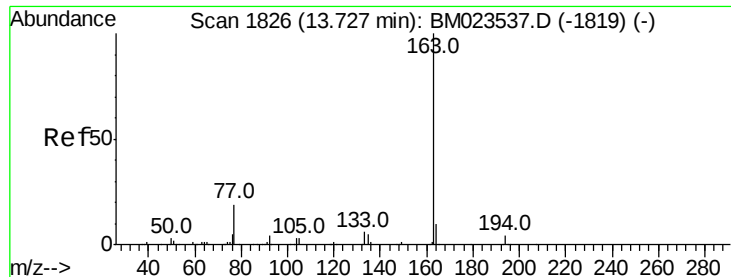


Abundance Ion 93.00 (92.70 to 93.70): BM023537.D (-682) (-)

Ion 63.00 (62.70 to 63.70): BM023537.D (-682) (-)

Ion 95.00 (94.70 to 95.70): BM023537.D (-682) (-)

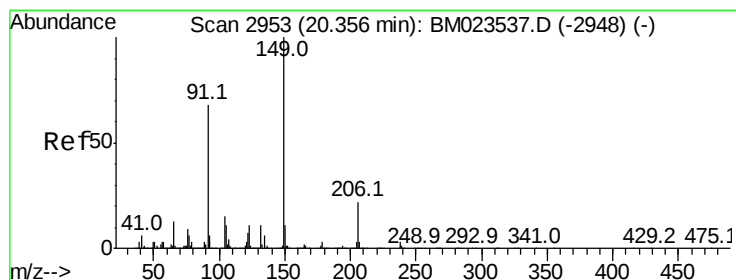
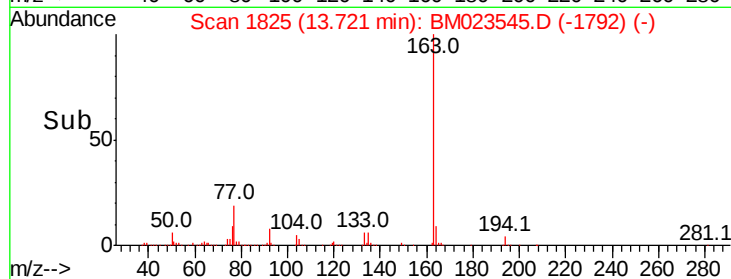
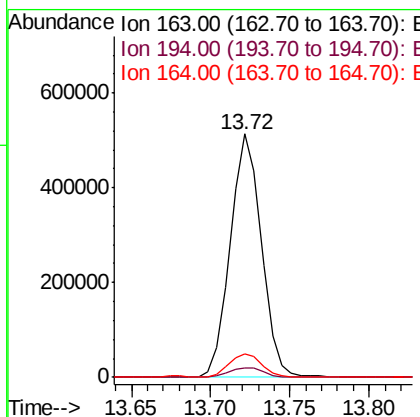
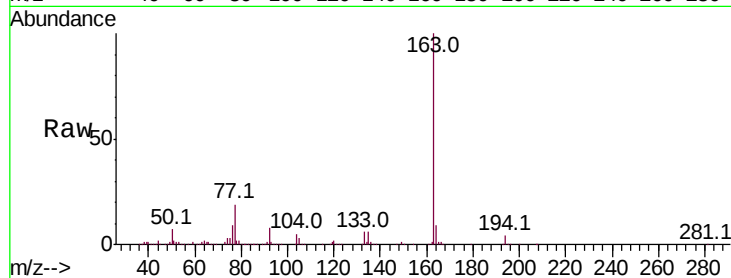




#45
 Dimethylphthalate
 Concen: 7.924 ng/ul
 RT: 13.72 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BM023545.D
 Acq: 01 Nov 2019 06:27

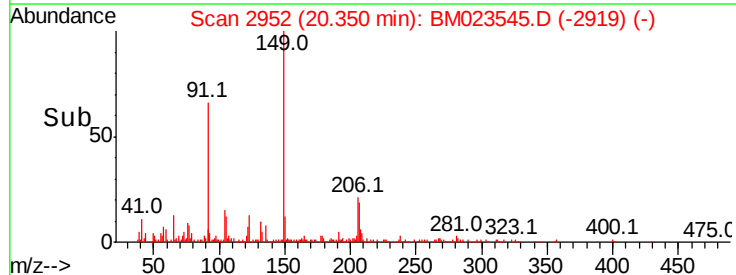
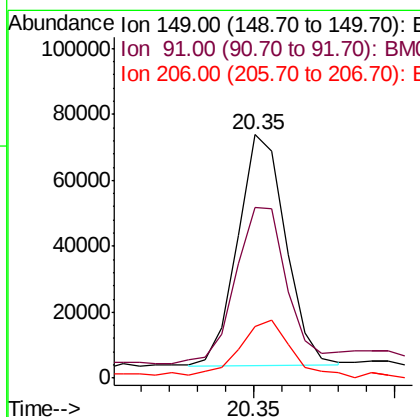
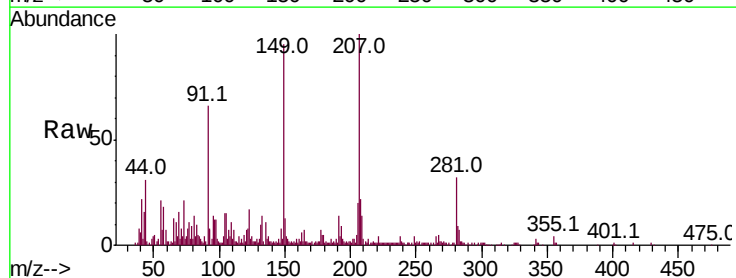
Instrument :
 BNA_M
 ClientSampleId :

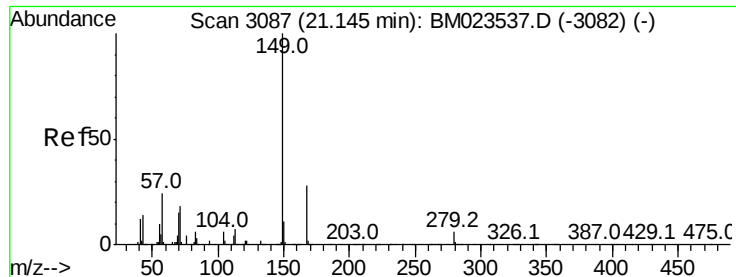
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	9.5	7.9	11.9



#81
 Butylbenzylphthalate
 Concen: 1.245 ng/ul
 RT: 20.35 min Scan# 2952
 Delta R.T. -0.01 min
 Lab File: BM023545.D
 Acq: 01 Nov 2019 06:27

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.1	54.2	81.2
206	21.1	17.7	26.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.400 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM023545.D

Acq: 01 Nov 2019 06:27

Instrument :

BNA_M

ClientSampleId :

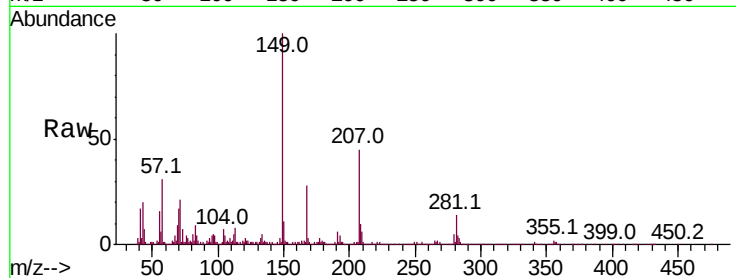
Tot Ion:149 Resp: 410312

Ion Ratio Lower Upper

149 100

167 27.7 22.9 34.3

279 4.6 4.1 6.1



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

