

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
 Data File : BM026222.D
 Acq On : 02 Jun 2020 11:31
 Operator : JU/CG
 Sample : L2829-07DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CD2DL

Quant Time: Jun 02 12:23:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 02 03:00:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	157135	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	617322	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	359416	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	754524	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	799119	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	842008	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	2754	0.53	ng/uL	0.02
5) Phenol-d5	6.67	99	42346	2.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	48429	4.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	48806	4.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	41477	3.86	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	24918	4.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	26064	5.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	48875	4.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	21458	2.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	167499	5.81	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	195336	5.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	14264	2.79	ng/ul	0.01
58) Fluorene-d10	15.12	176	146680	5.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	18529	4.21	ng/ul	0.00
71) Anthracene-d10	16.97	188	219848	5.91	ng/ul	0.00
79) Pyrene-d10	19.27	212	244663	5.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	233202	5.20	ng/ul	0.00

Target Compounds

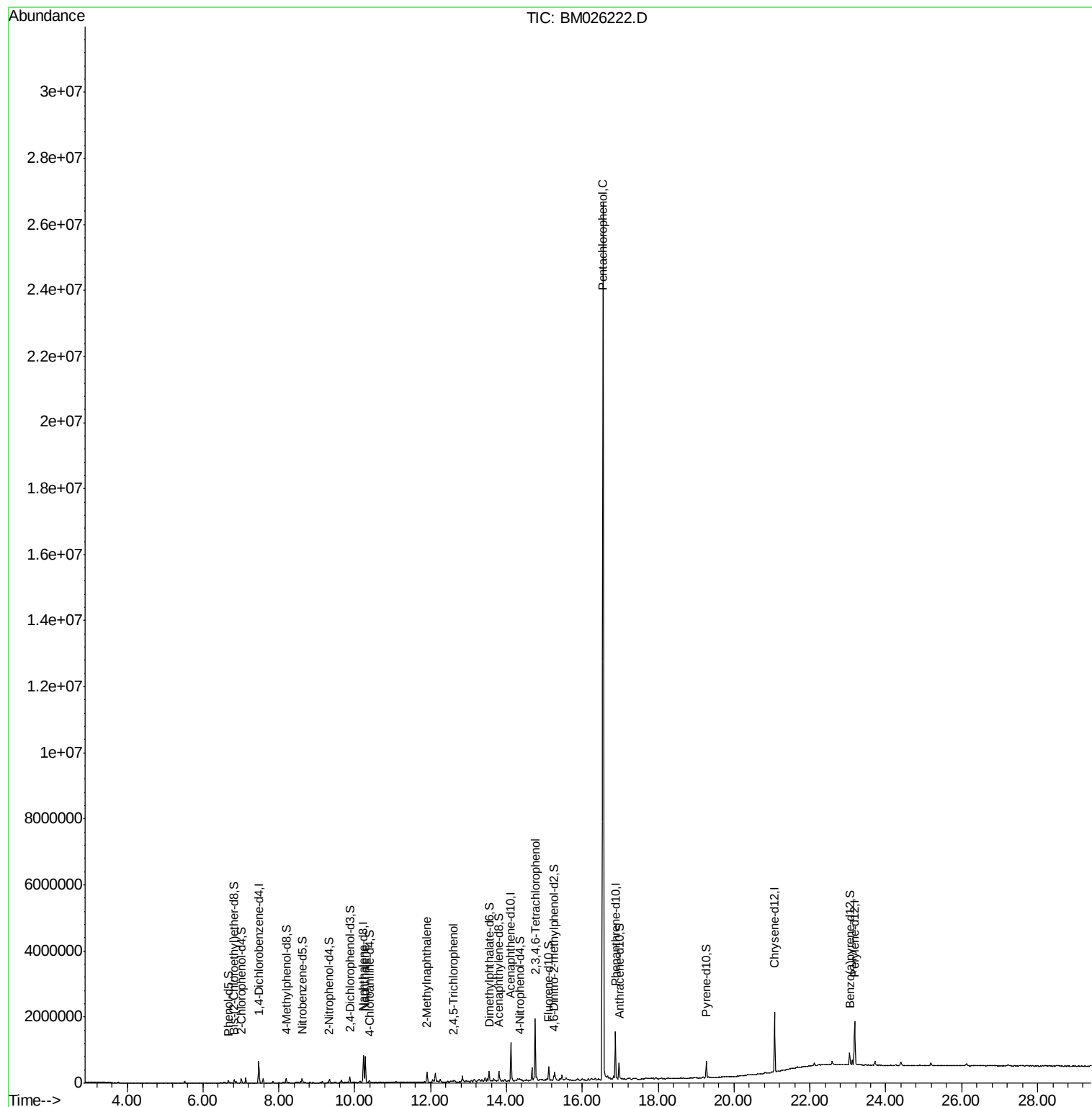
						Qvalue
28) Naphthalene	10.28	128	585992	15.53	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	124401	4.90	ng/ul	98
40) 2,4,5-Trichlorophenol	12.61	196	11061	1.34	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.76	232	313318	45.05	ng/ul#	99
69) Pentachlorophenol	16.55	266	5588472	1027.10	ng/ul	98

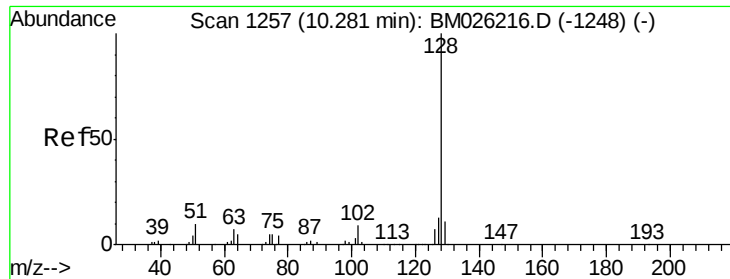
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 15.53 ng/ul

RT: 10.28 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BM026222.D

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BNA_M

ClientSampleId :

C5CD2DL

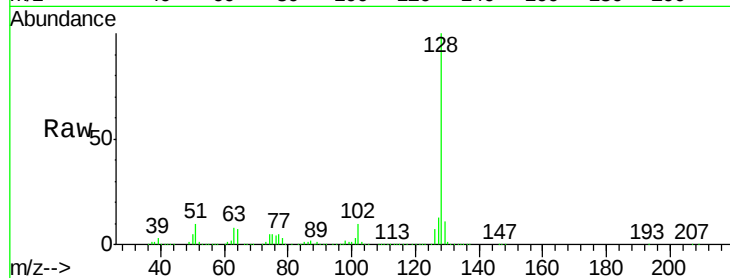
Tgt Ion:128 Resp: 585992

Ion Ratio Lower Upper

128 100

129 10.6 9.0 13.4

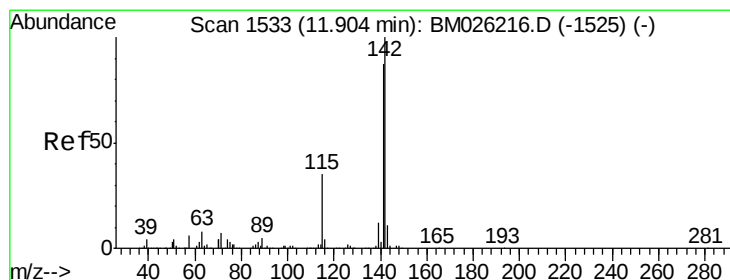
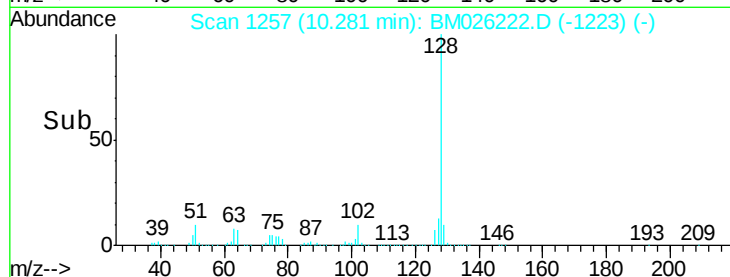
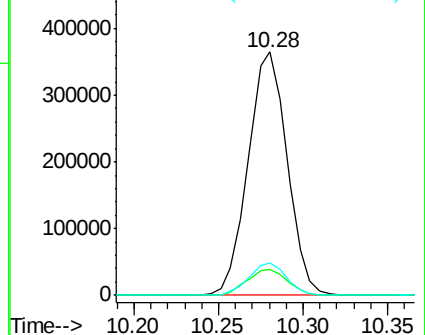
127 13.1 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#34

2-Methylnaphthalene

Concen: 4.90 ng/ul

RT: 11.90 min Scan# 1533

Delta R.T. -0.00 min

Lab File: BM026222.D

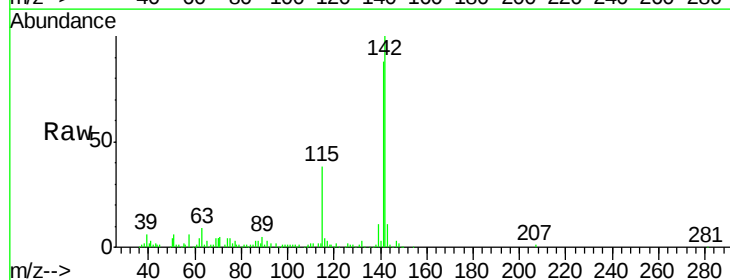
Acq: 02 Jun 2020 11:31

Tgt Ion:142 Resp: 124401

Ion Ratio Lower Upper

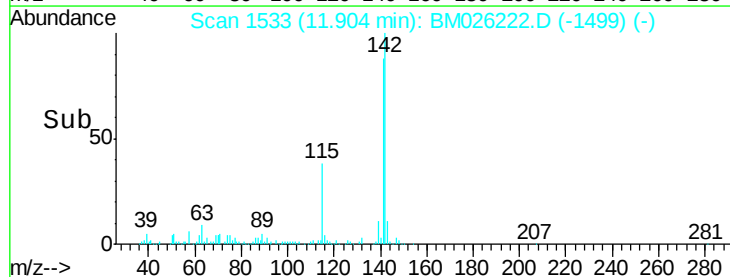
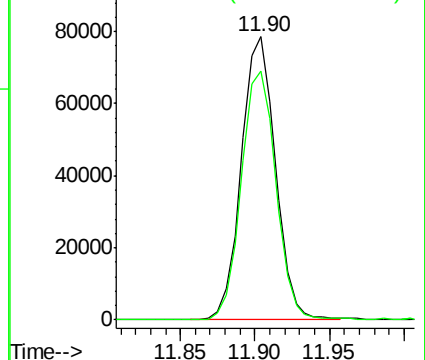
142 100

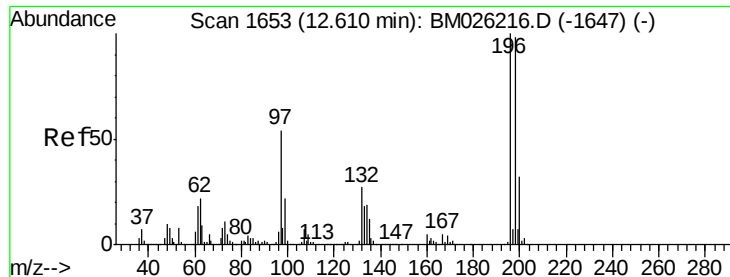
141 88.0 71.8 107.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

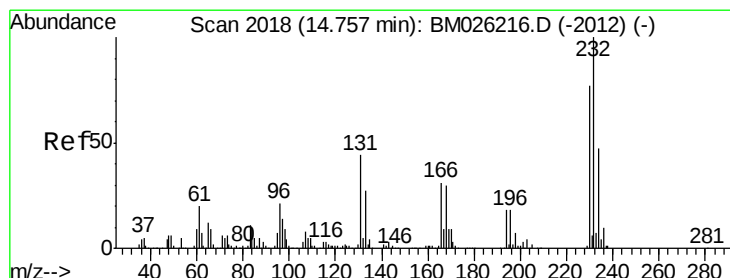
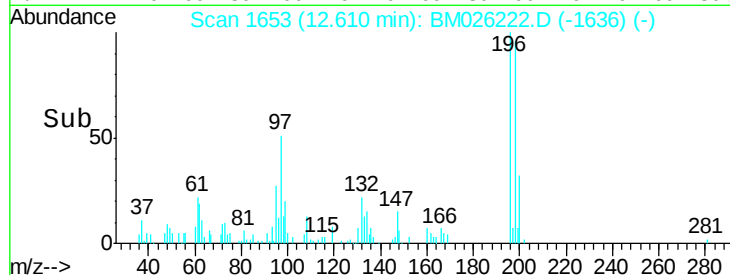
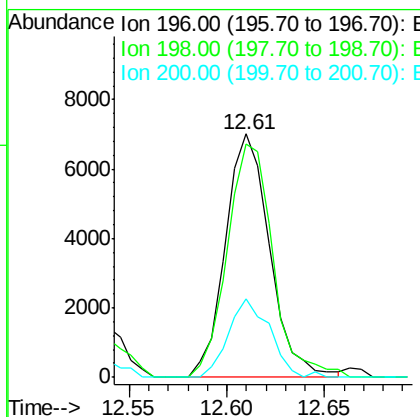
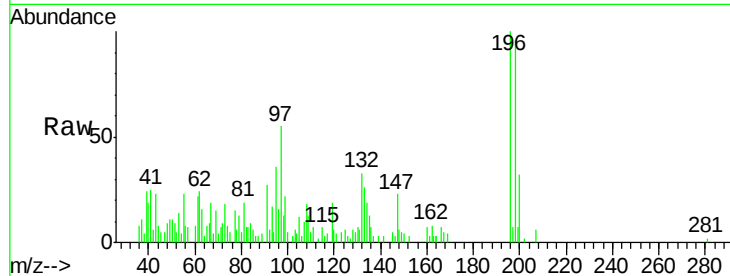




#40
2,4,5-Trichlorophenol
Concen: 1.34 ng/ul
RT: 12.61 min Scan# 1653
Delta R.T. -0.00 min
Lab File: BM026222.D
Acq: 02 Jun 2020 11:31

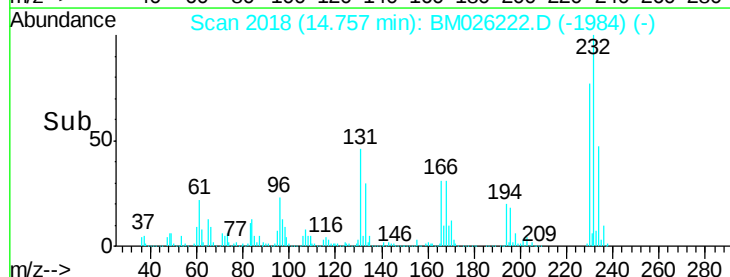
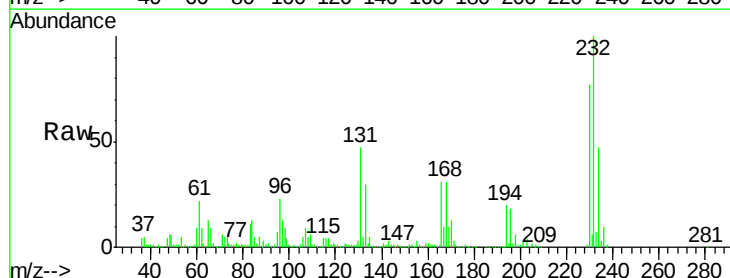
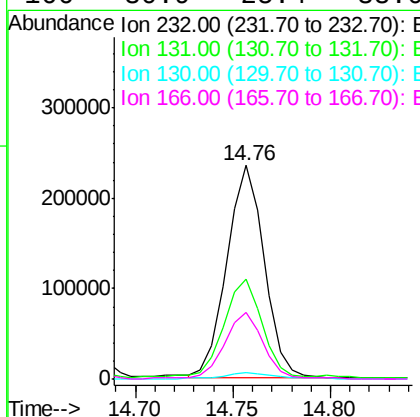
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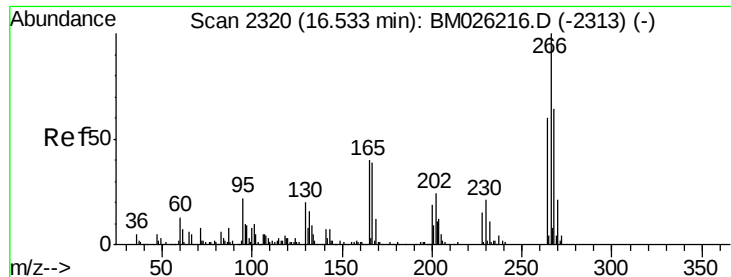
Tgt Ion:196 Resp: 11061
Ion Ratio Lower Upper
196 100
198 95.7 79.0 118.6
200 32.1 25.0 37.4



#56
2,3,4,6-Tetrachlorophenol
Concen: 45.05 ng/ul
RT: 14.76 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BM026222.D
Acq: 02 Jun 2020 11:31

Tgt Ion:232 Resp: 313318
Ion Ratio Lower Upper
232 100
131 46.7 37.0 55.4
130 2.8 1.8 2.8#
166 30.9 25.4 38.0





#69

Pentachlorophenol

Concen: 1027.10 ng/ul

RT: 16.55 min Scan# 2323

Delta R.T. 0.02 min

Lab File: BM026222.D

Acq: 02 Jun 2020 11:31

Instrument :

BNA_M

ClientSampleId :

C5CD2DL

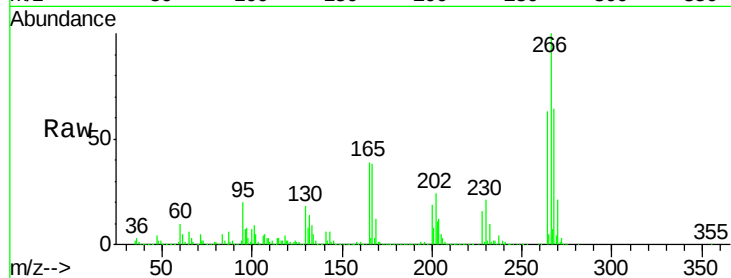
Tgt Ion:266 Resp: 5588472

Ion Ratio Lower Upper

266 100

264 62.8 49.3 73.9

268 63.9 52.4 78.6



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

