

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
 Data File : BM026434.D
 Acq On : 17 Jun 2020 20:07
 Operator : JU/CG
 Sample : L2959-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2K4

Quant Time: Jun 18 00:48:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 17 16:26:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	112156	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	553769	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	398238	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	898808	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	990908	20.00	ng/ul	0.00
86) Perylene-d12	23.12	264	1056846	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.98	96	8592	2.69	ng/uL	0.00
5) Phenol-d5	6.60	99	178573	17.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	133197	20.38	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	139375	16.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	165679	20.37	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	80952	16.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	93082	17.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	160954	16.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	187661	18.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	632385	18.89	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	609309	15.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	95482	17.19	ng/ul	0.00
58) Fluorene-d10	15.06	176	415377	14.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	279022	47.43	ng/ul	0.01
71) Anthracene-d10	16.90	188	620138	13.55	ng/ul	0.00
79) Pyrene-d10	19.21	212	685925	12.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	623136	10.66	ng/ul	0.00

Target Compounds

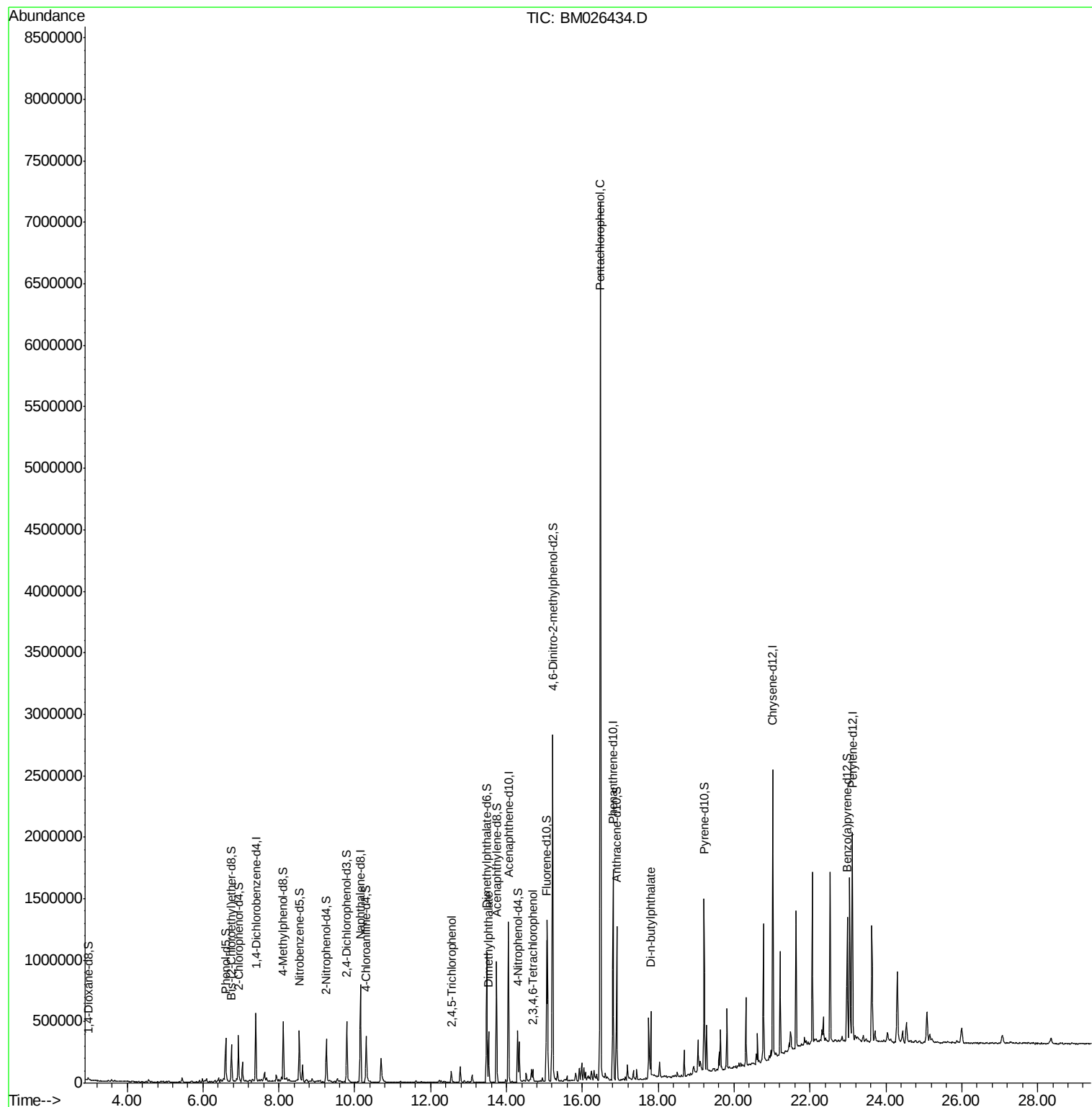
					Ovalue
40) 2,4,5-Trichlorophenol	12.55	196	22167	2.183 ng/ul	93
45) Dimethylphthalate	13.53	163	232959	6.699 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.70	232	16657	1.920 ng/ul#	99
69) Pentachlorophenol	16.47	266	1160778	192.483 ng/ul	98
76) Di-n-butylphthalate	17.80	149	330151	5.254 ng/ul	100

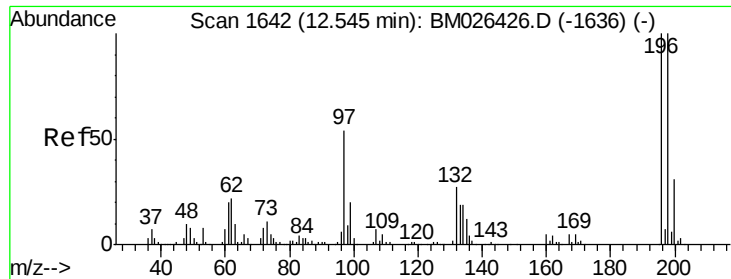
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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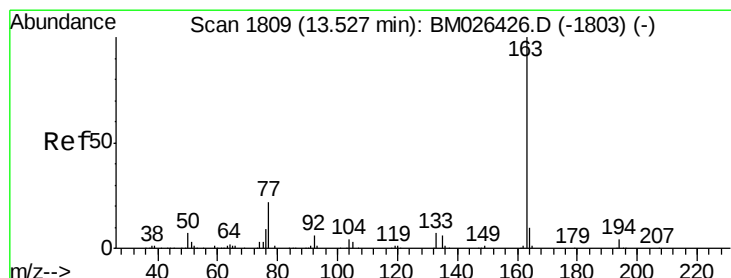
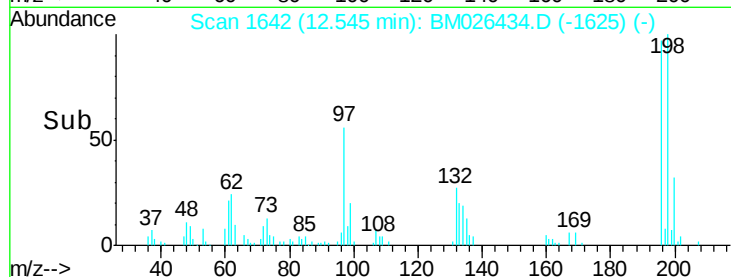
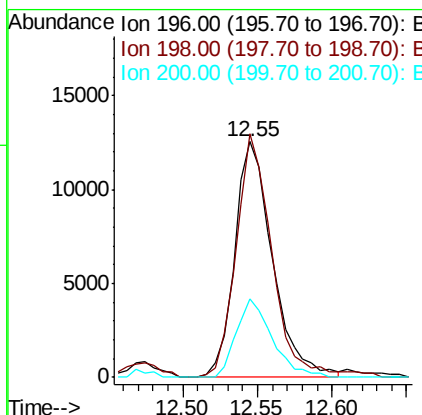
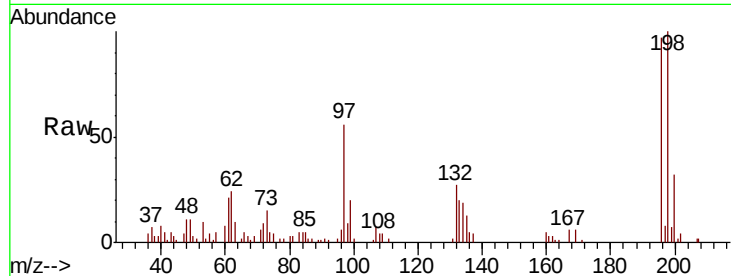




#40
 2,4,5-Trichlorophenol
 Concen: 2.183 ng/ul
 RT: 12.55 min Scan# 1642
 Delta R.T. 0.00 min
 Lab File: BM026434.D
 Acq: 17 Jun 2020 20:07

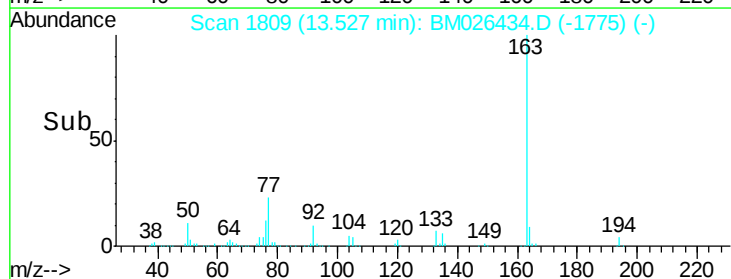
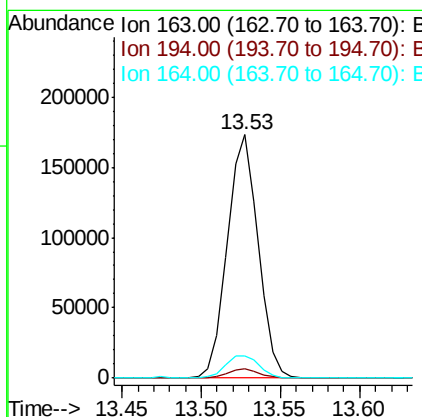
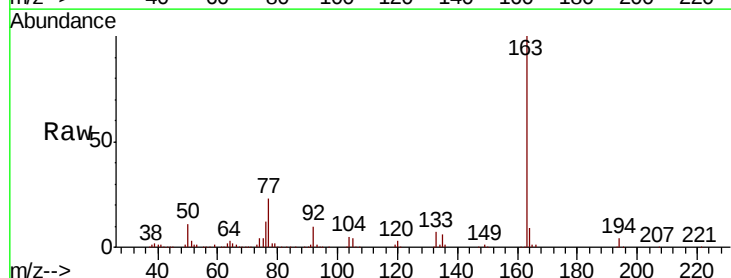
Instrument :
 BNA_M
 ClientSampleId :
 BG2K4

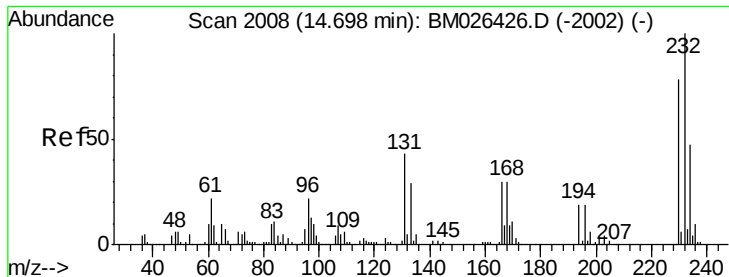
Tot Ion	196	198	200
Resp	22167		
Ratio	100	103.4	33.3
Lower		77.1	23.8
Upper		115.7	35.6



#45
 Dimethylphthalate
 Concen: 6.699 ng/ul
 RT: 13.53 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: BM026434.D
 Acq: 17 Jun 2020 20:07

Tgt Ion	163	164
Resp	232959	
Ratio	100	4.1
Lower		3.4
Upper		5.2

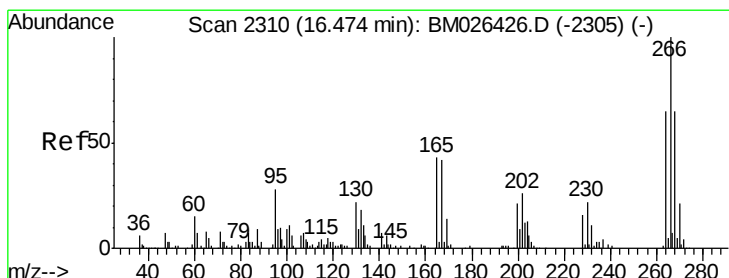
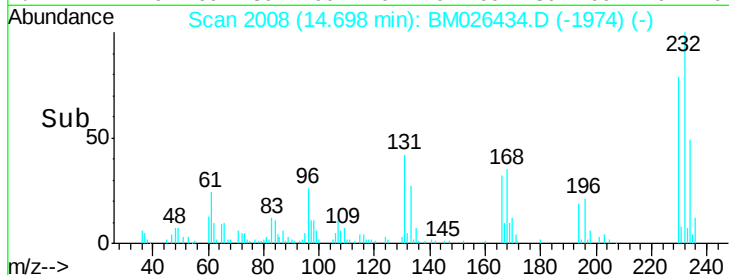
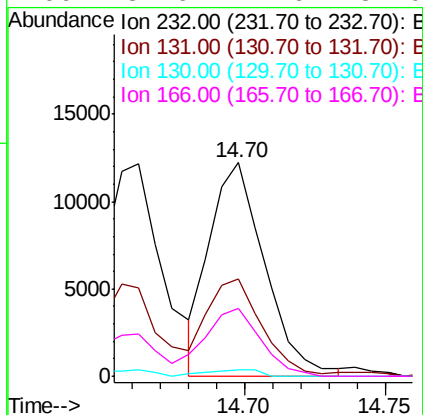
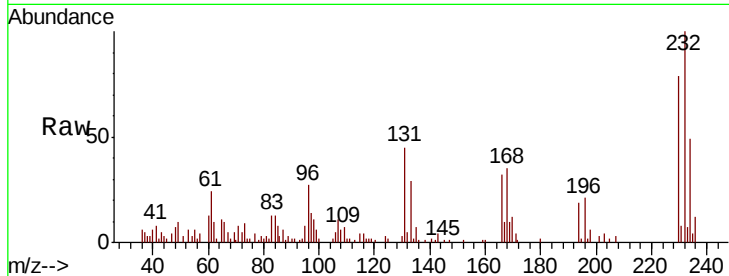




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 1.920 ng/ul
 RT: 14.70 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BM026434.D
 Acq: 17 Jun 2020 20:07

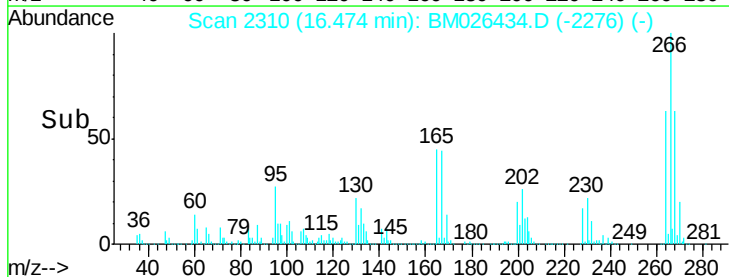
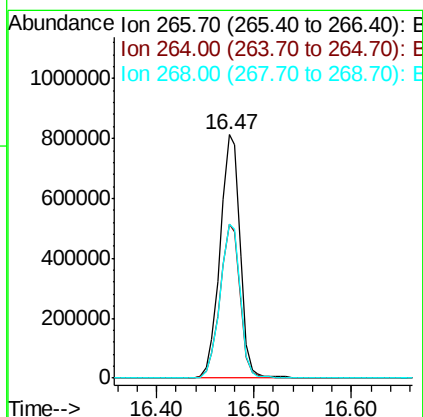
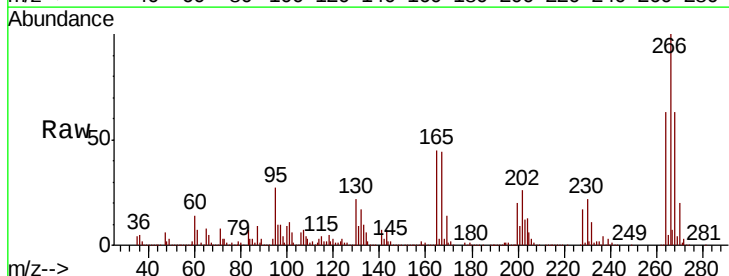
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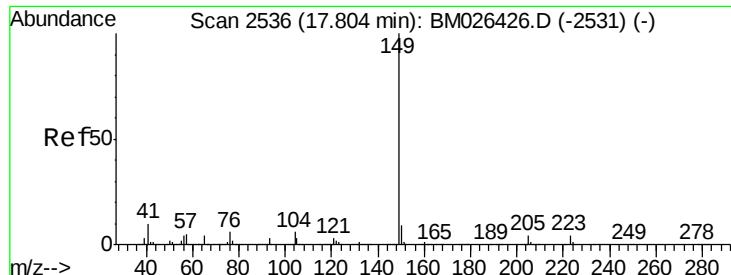
Tot Ion:232 Resp: 16657
 Ion Ratio Lower Upper
 232 100
 131 45.5 35.8 53.8
 130 3.1 1.9 2.9#
 166 31.6 24.6 37.0



#69
 Pentachlorophenol
 Concen: 192.483 ng/ul
 RT: 16.47 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BM026434.D
 Acq: 17 Jun 2020 20:07

Tgt Ion:266 Resp: 1160778
 Ion Ratio Lower Upper
 266 100
 264 63.4 49.4 74.0
 268 63.3 51.8 77.8

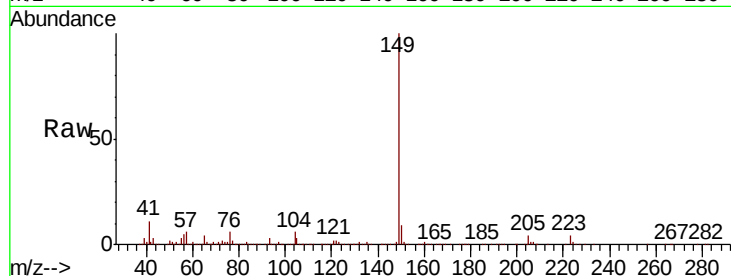




#76
 Di-n-butylphthalate
 Concen: 5.254 ng/ul
 RT: 17.80 min Scan# 2536
 Delta R.T. 0.00 min
 Lab File: BM026434.D
 Acq: 17 Jun 2020 20:07

Instrument :
 BNA_M
 ClientSampleId :
 BG2K4

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.6	4.2	6.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

