

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
 Data File : BM015999.D
 Acq On : 19 Jul 2018 20:38
 Operator : SJ/JU
 Sample : J4023-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB1M9

Quant Time: Jul 20 00:26:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 18 01:01:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	59222	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	286602	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	170614	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	391281	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	445576	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	441032	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	3537	2.63	ng/uL	0.00
5) Phenol-d5	7.41	99	82198	15.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	54190	15.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	70348	16.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	74178	16.00	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	33440	16.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	36974	15.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	73662	16.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	48845	8.86	ng/ul	0.00
43) Dimethylphthalate-d6	14.28	166	247833	15.94	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	282798	15.94	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	31212	11.58	ng/ul	0.00
57) Fluorene-d10	15.86	176	209780	15.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	29223	11.19	ng/ul	0.00
70) Anthracene-d10	17.70	188	320091	15.98	ng/ul	0.00
78) Pyrene-d10	19.96	212	380649	18.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	411161	16.95	ng/ul	0.00

Target Compounds

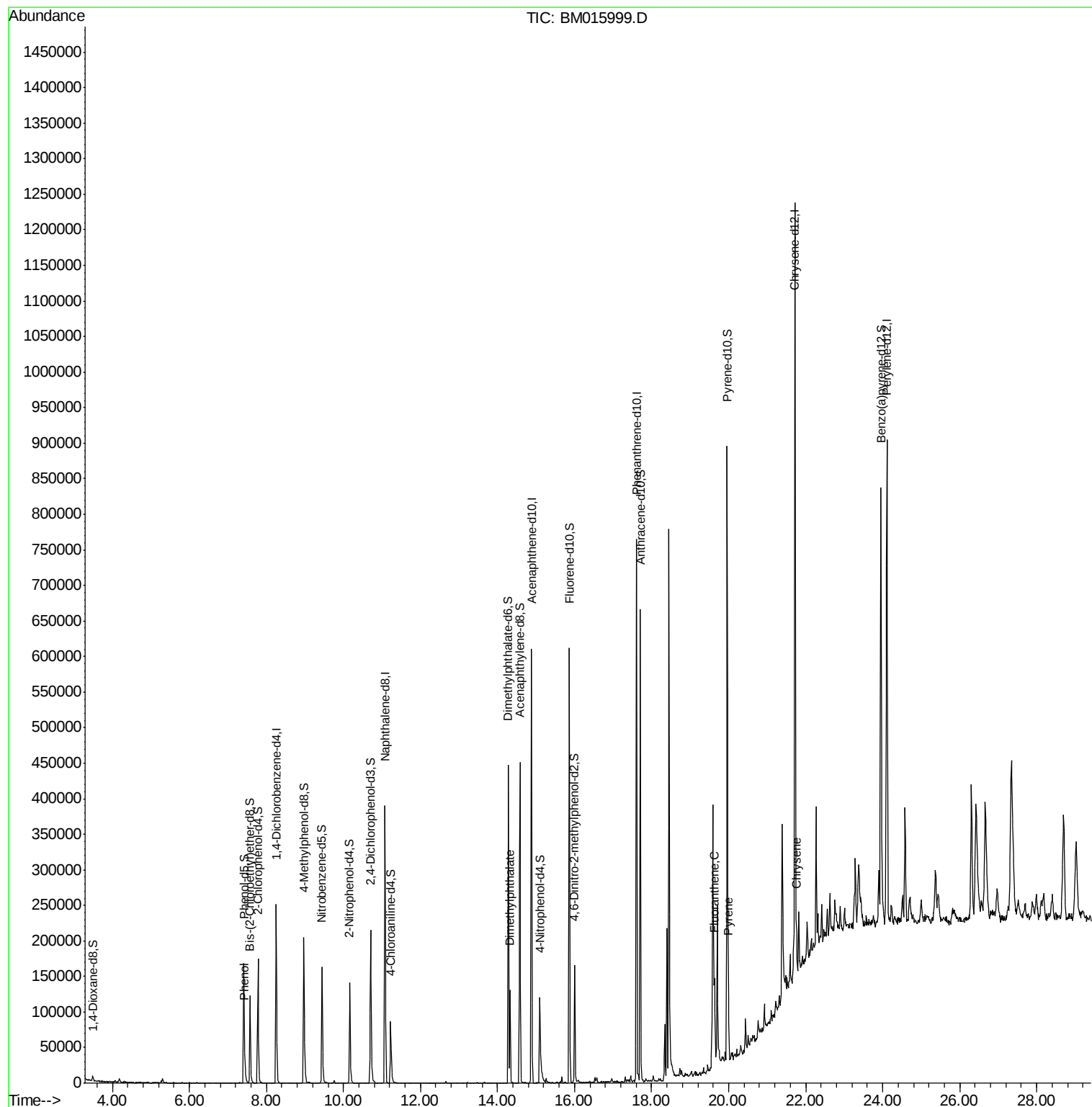
				Ovalue	
6) Phenol	7.44	94	11898	2.189	ng/ul# 74
44) Dimethylphthalate	14.33	163	69829	4.534	ng/ul 98
76) Fluoranthene	19.64	202	50453	1.738	ng/ul 96
79) Pyrene	19.99	202	46299	1.763	ng/ul 97
84) Chrysene	21.76	228	27865	1.034	ng/ul 97

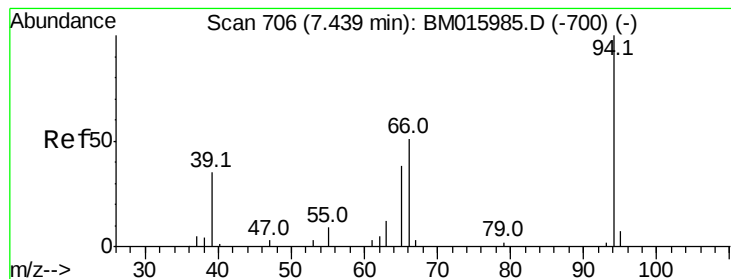
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.189 ng/ul

RT: 7.44 min Scan# 706

Delta R.T. -0.00 min

Lab File: BM015999.D

Acq: 19 Jul 2018 20:38

Instrument :

BNA_M

ClientSampleId :

DB1M9

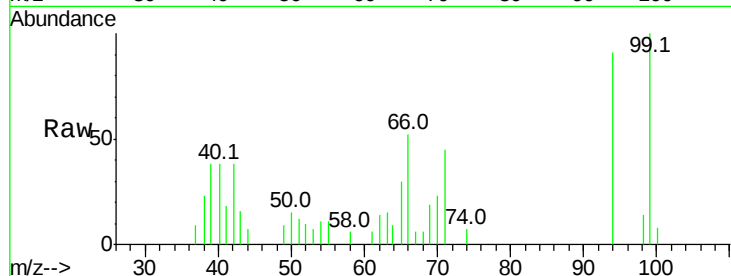
Tot Ion: 94 Resp: 11898

Ion Ratio Lower Upper

94 100

65 33.0 21.0 31.6#

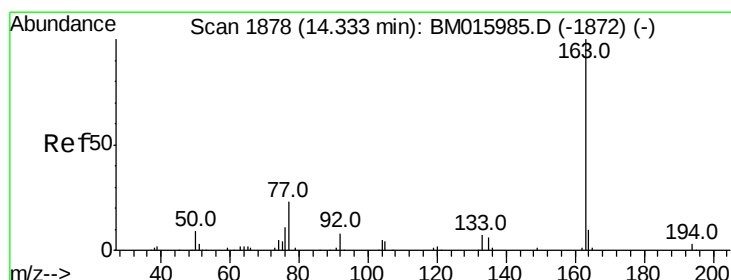
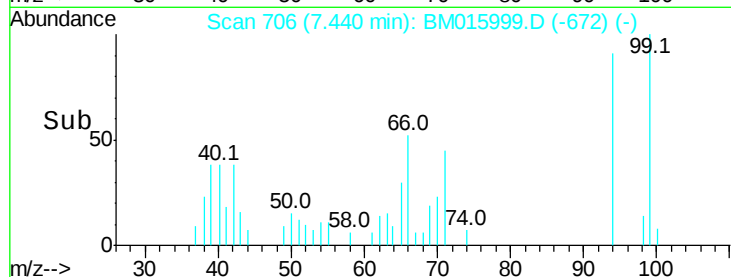
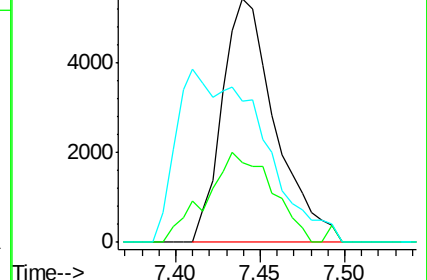
66 57.7 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM015985.D (-700) (-)

Ion 65.00 (64.70 to 65.70): BM015985.D (-700) (-)

Ion 66.00 (65.70 to 66.70): BM015985.D (-700) (-)



#44

Dimethylphthalate

Concen: 4.534 ng/ul

RT: 14.33 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BM015999.D

Acq: 19 Jul 2018 20:38

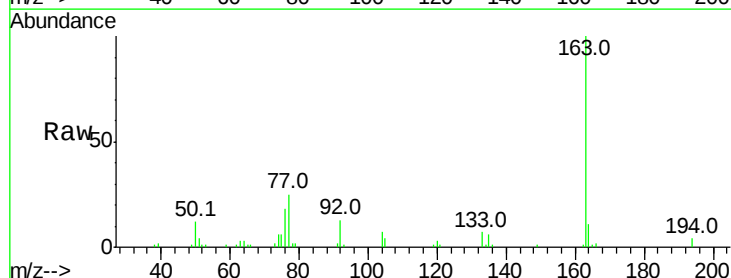
Tgt Ion:163 Resp: 69829

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

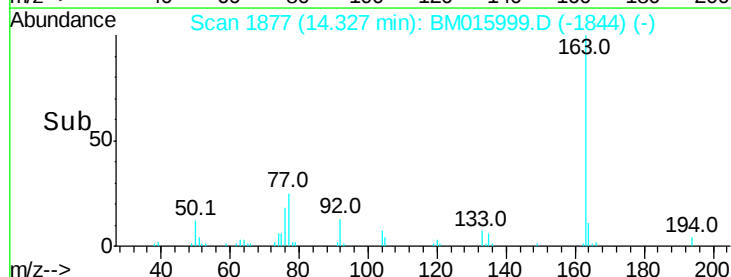
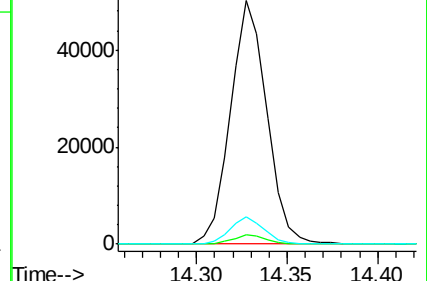
164 11.0 7.8 11.8

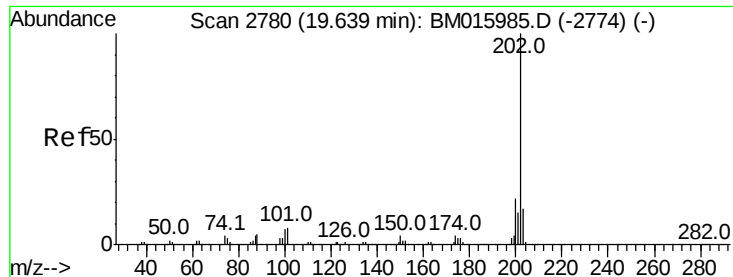


Abundance Ion 163.00 (162.70 to 163.70): BM015985.D (-1872) (-)

Ion 194.00 (193.70 to 194.70): BM015985.D (-1872) (-)

Ion 164.00 (163.70 to 164.70): BM015985.D (-1872) (-)





#76

Fluoranthene

Concen: 1.738 ng/ul

RT: 19.64 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BM015999.D

Acq: 19 Jul 2018 20:38

Instrument :

BNA_M

ClientSampleId :

DB1M9

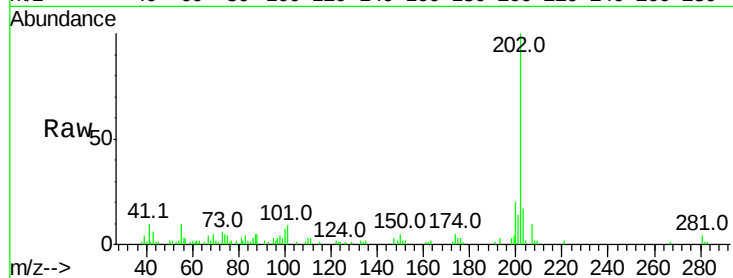
Tot Ion:202 Resp: 50453

Ion Ratio Lower Upper

202 100

101 9.3 8.8 13.2

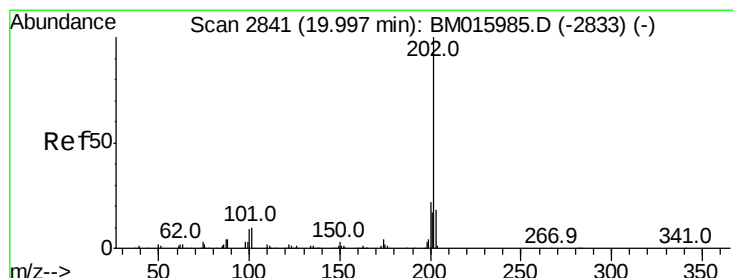
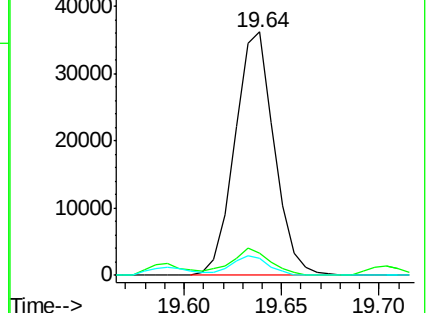
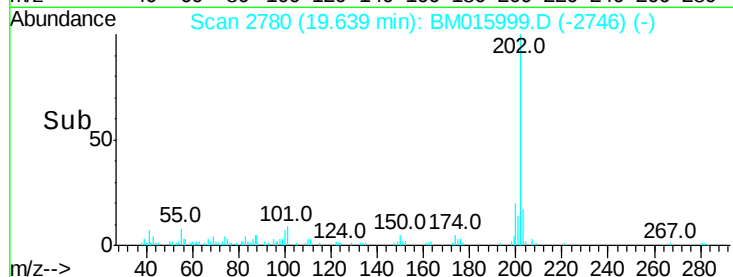
100 6.9 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 1.763 ng/ul

RT: 19.99 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BM015999.D

Acq: 19 Jul 2018 20:38

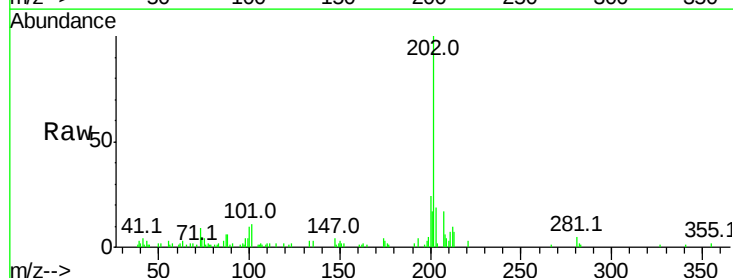
Tgt Ion:202 Resp: 46299

Ion Ratio Lower Upper

202 100

101 10.7 10.2 15.2

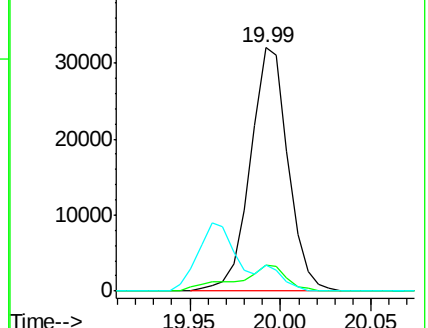
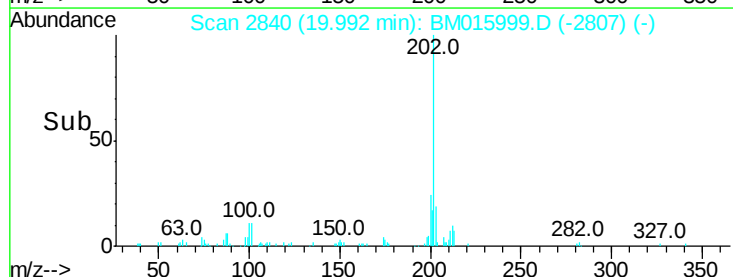
100 10.4 8.5 12.7

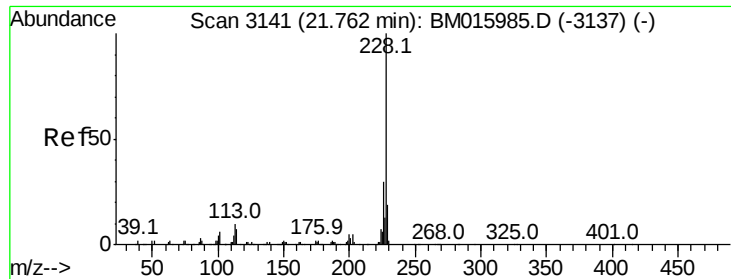


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#84

Chrysene

Concen: 1.034 ng/ul

RT: 21.76 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BM015999.D

Acq: 19 Jul 2018 20:38

Instrument :

BNA_M

ClientSampleId :

DB1M9

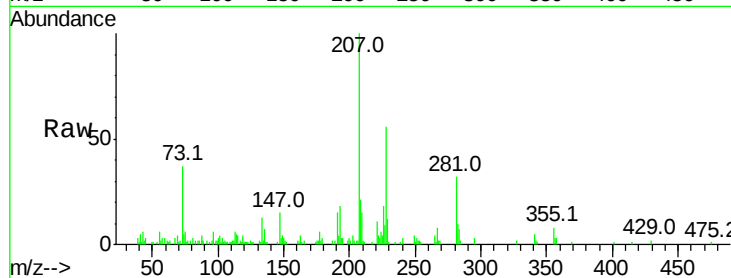
Tot Ion:228 Resp: 27865

Ion Ratio Lower Upper

228 100

226 31.3 24.0 36.0

229 20.9 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

