

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012517\
 Data File : BG025655.D
 Acq On : 26 Jan 2017 5:31
 Operator : SJ/MA
 Sample : I1387-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA9R0

Quant Time: Jan 26 10:29:03 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 18:08:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	87370	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	397072	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	318179	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	676258	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	777539	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	811565	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	2680	1.53	ng/uL	0.00
5) Phenol-d5	7.34	99	54013	7.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	188201	38.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	154966	29.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	115121	18.09	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	107037	38.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	134642	40.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	222437	33.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	17361	2.34	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	818730	36.44	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	979569	40.36	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	21704	7.05	ng/ul	0.03
57) Fluorene-d10	15.80	176	769165	36.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	258801	62.04	ng/ul	0.00
70) Anthracene-d10	17.66	188	1178484	40.93	ng/ul	0.00
76) Pyrene-d10	19.93	212	1354684	41.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	1354535	39.71	ng/ul	0.02

Target Compounds

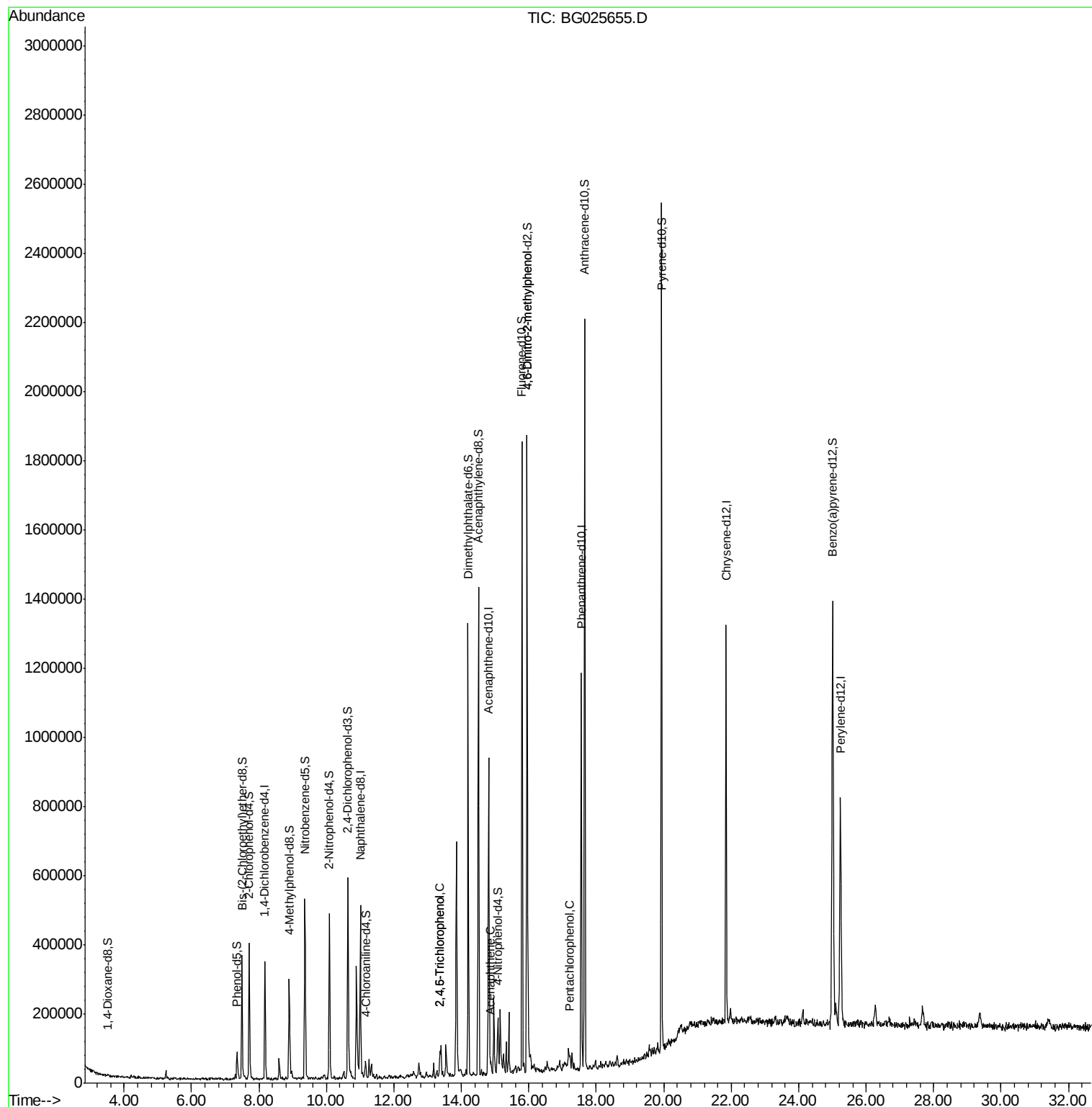
						Qvalue
38) 2,4,6-Trichlorophenol	13.35	196	19472	3.36	ng/ul	92
39) 2,4,5-Trichlorophenol	13.35	196	19472	3.20	ng/ul	86
49) Acenaphthene	14.87	153	18154	1.08	ng/ul#	89
63) 4,6-Dinitro-2-methylphenol	15.95	198	355509	82.67	ng/ul#	59
68) Pentachlorophenol	17.23	266	8013	2.16	ng/ul#	74

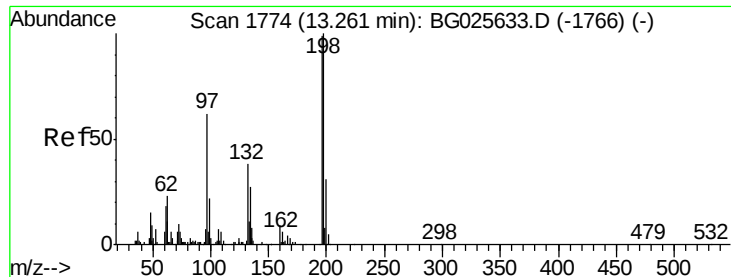
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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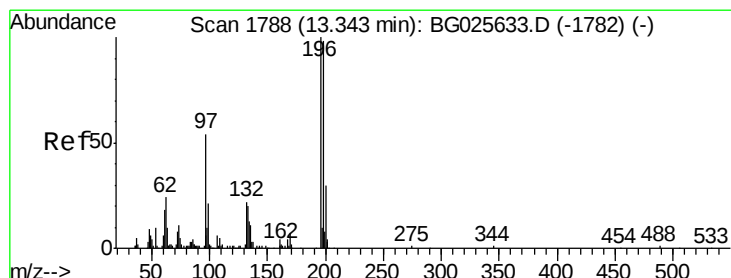
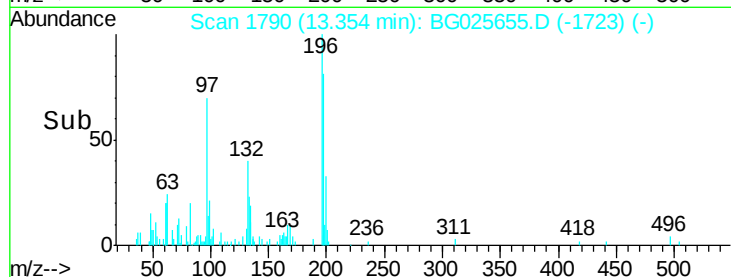
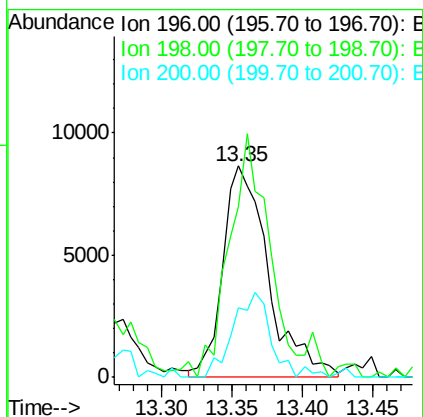
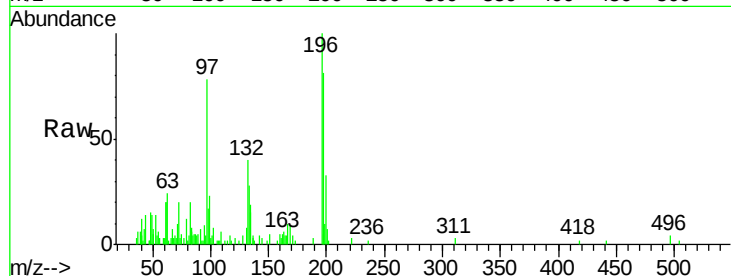




#38
 2,4,6-Trichlorophenol
 Concen: 3.36 ng/ul
 RT: 13.35 min Scan# 1790
 Delta R.T. 0.09 min
 Lab File: BG025655.D
 Acq: 26 Jan 2017 5:31

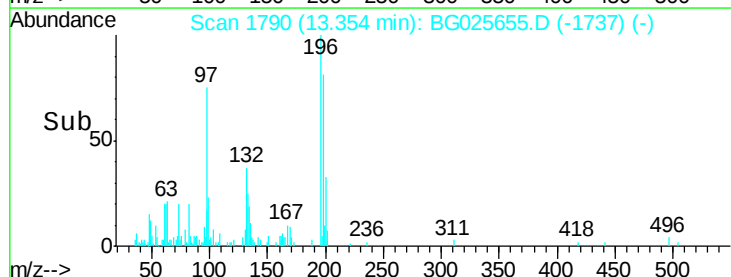
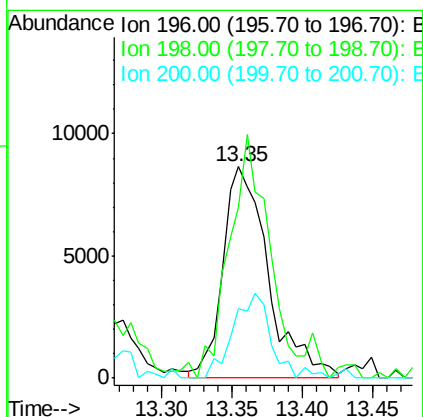
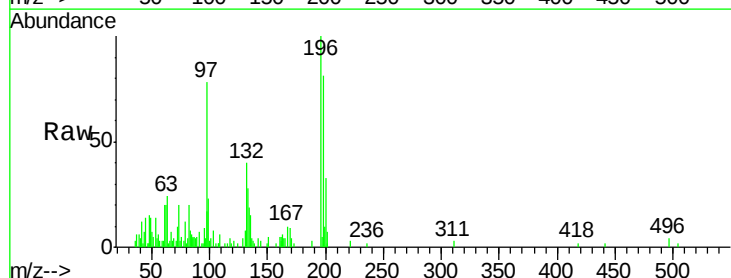
Instrument :
 BNA_G
 ClientSampled :
 DA9R0

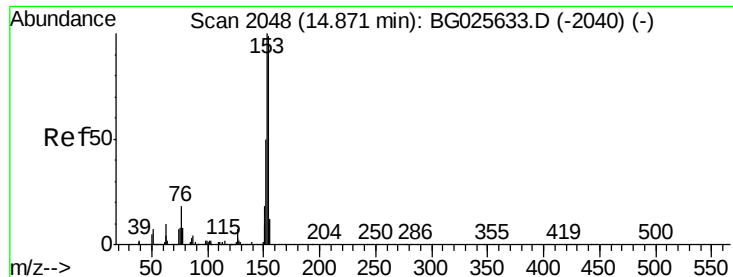
Tgt Ion:196 Resp: 19472
 Ion Ratio Lower Upper
 196 100
 198 80.7 71.4 107.2
 200 32.7 24.6 37.0



#39
 2,4,5-Trichlorophenol
 Concen: 3.20 ng/ul
 RT: 13.35 min Scan# 1790
 Delta R.T. 0.01 min
 Lab File: BG025655.D
 Acq: 26 Jan 2017 5:31

Tgt Ion:196 Resp: 19472
 Ion Ratio Lower Upper
 196 100
 198 80.7 78.6 118.0
 200 32.7 27.3 40.9





#49

Acenaphthene

Concen: 1.08 ng/ul

RT: 14.87 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BG025655.D

Acq: 26 Jan 2017 5:31

Instrument :

BNA_G

ClientSampleId :

DA9R0

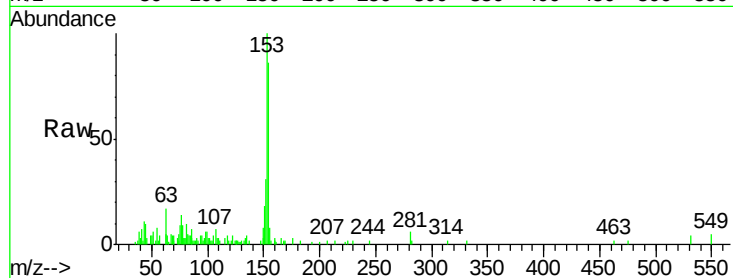
Tgt Ion:153 Resp: 18154

Ion Ratio Lower Upper

153 100

152 30.5 36.5 54.7#

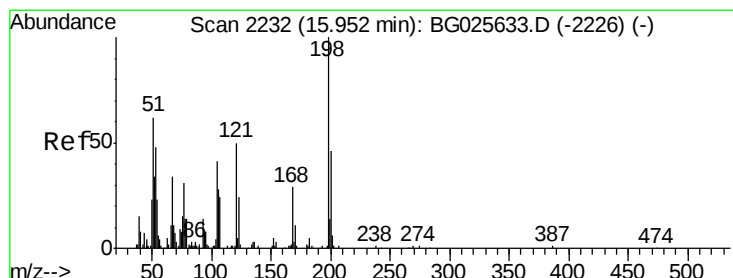
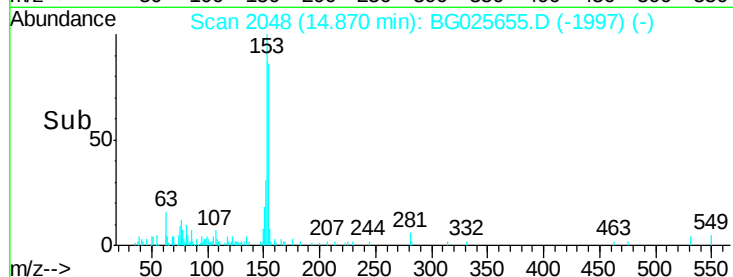
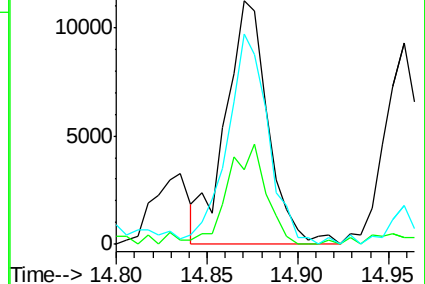
154 86.4 72.3 108.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#63

4,6-Dinitro-2-methylphenol

Concen: 82.67 ng/ul

RT: 15.95 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BG025655.D

Acq: 26 Jan 2017 5:31

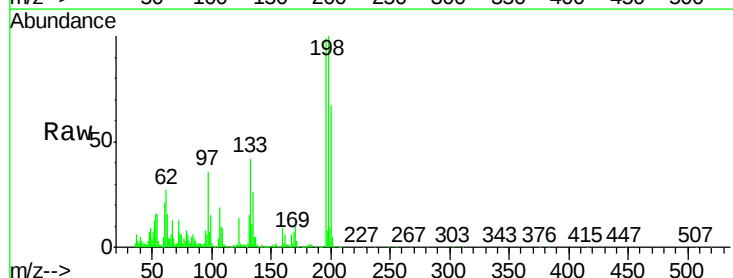
Tgt Ion:198 Resp: 355509

Ion Ratio Lower Upper

198 100

182 0.5 5.8 6.4#

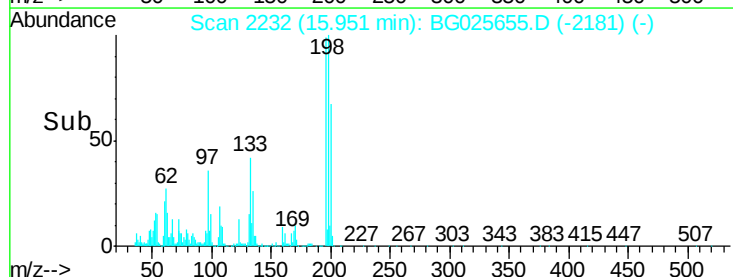
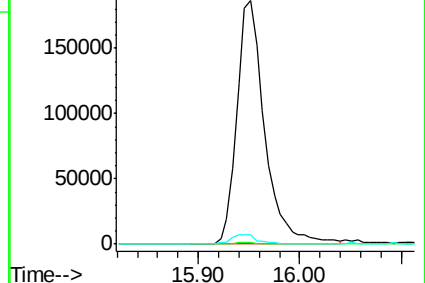
77 3.9 22.1 33.9#

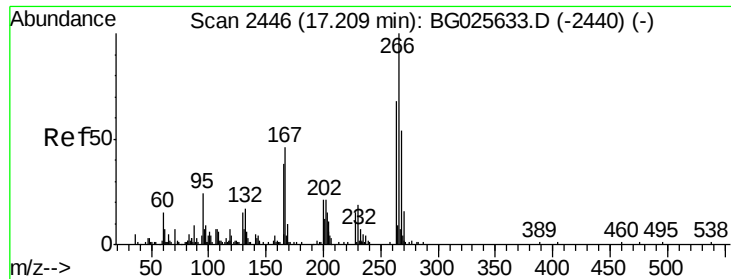


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BG





#68

Pentachlorophenol

Concen: 2.16 ng/ul

RT: 17.23 min Scan# 2449

Delta R.T. 0.02 min

Lab File: BG025655.D

Acq: 26 Jan 2017 5:31

Instrument :

BNA_G

ClientSampleId :

DA9R0

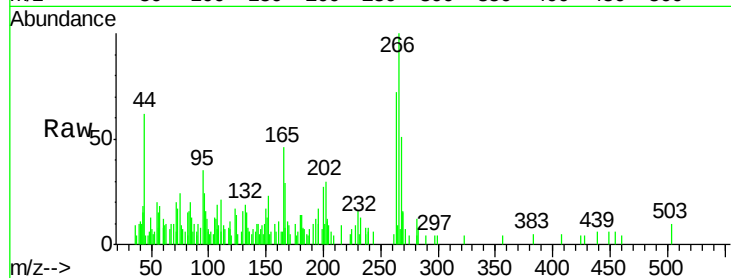
Tgt Ion: 266 Resp: 8013

Ion Ratio Lower Upper

266 100

264 81.0 47.1 70.7#

268 51.4 56.2 84.4#



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

