

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
 Data File : BM020857.D
 Acq On : 11 Jun 2019 04:26
 Operator : HP/JU
 Sample : K3017-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 11 05:42:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 09 01:02:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	355087	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1375900	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	755556	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1630266	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1518761	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1820383	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	24653	3.31	ng/uL	0.00
5) Phenol-d5	6.97	99	452085	16.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	278938	17.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	392271	18.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	353518	16.17	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	183405	19.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	198625	20.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	376893	18.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	300723	12.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1110311	19.87	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1347594	19.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	127455	13.29	ng/ul	0.00
57) Fluorene-d10	15.44	176	917895	19.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	33613	4.03	ng/ul	0.00
70) Anthracene-d10	17.29	188	1361494	19.12	ng/ul	0.00
78) Pyrene-d10	19.59	212	1417902	19.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1550727	18.74	ng/ul	0.00

Target Compounds

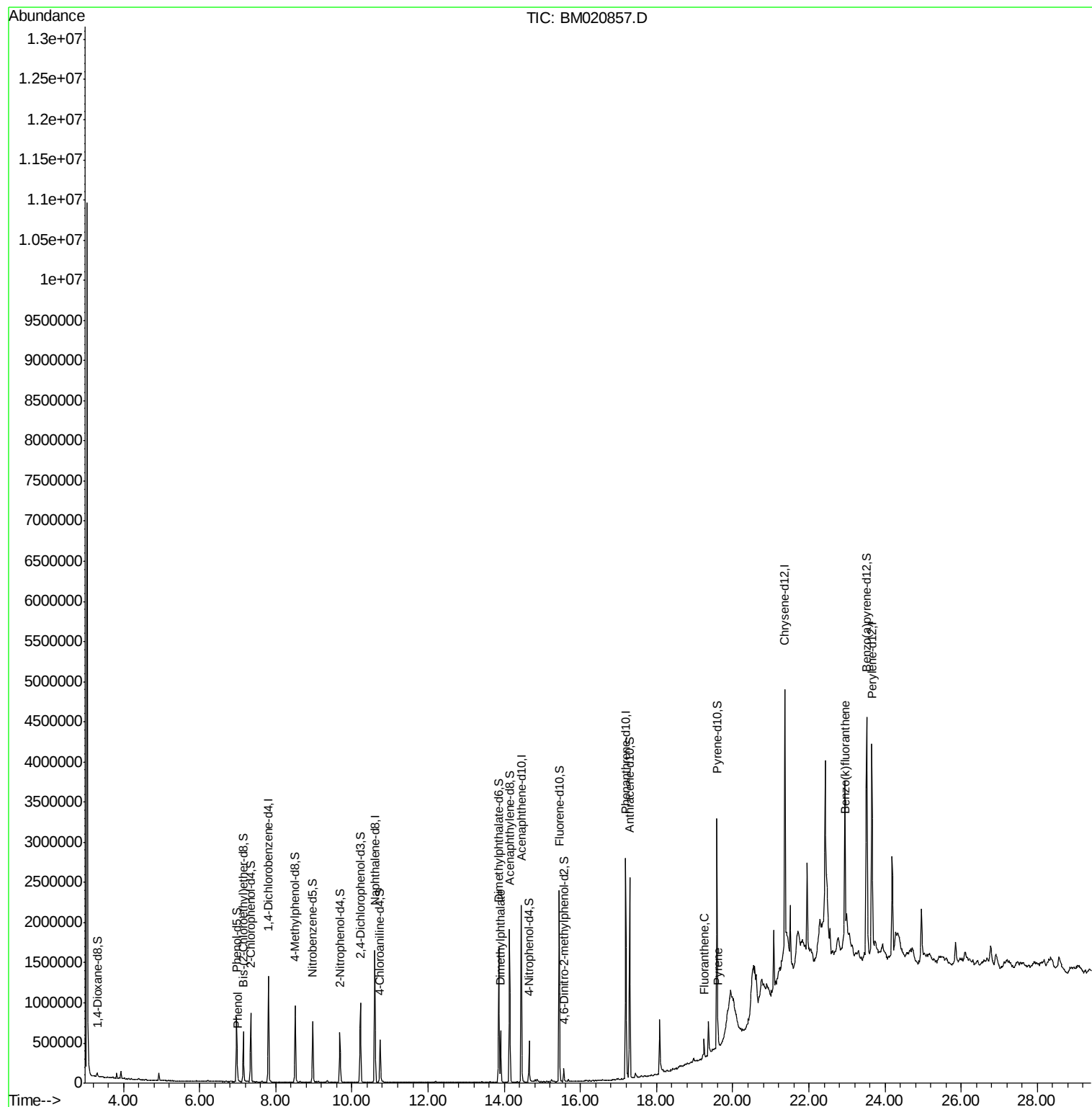
				Ovalue	
6) Phenol	7.00	94	28476	1.018	ng/ul 99
44) Dimethylphthalate	13.90	163	414450	7.406	ng/ul 100
76) Fluoranthene	19.25	202	124419	1.323	ng/ul 99
79) Pyrene	19.62	202	104715	1.117	ng/ul 98
88) Benzo(k)fluoranthene	22.96	252	102851	1.016	ng/ul# 74

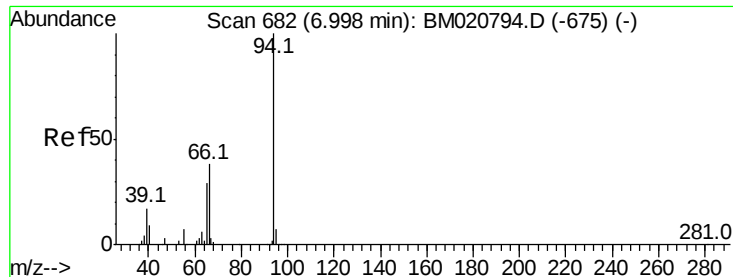
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.018 ng/ul

RT: 7.00 min Scan# 683

Delta R.T. 0.01 min

Lab File: BM020857.D

Acq: 11 Jun 2019 04:26

Instrument :

BNA_M

ClientSampleId :

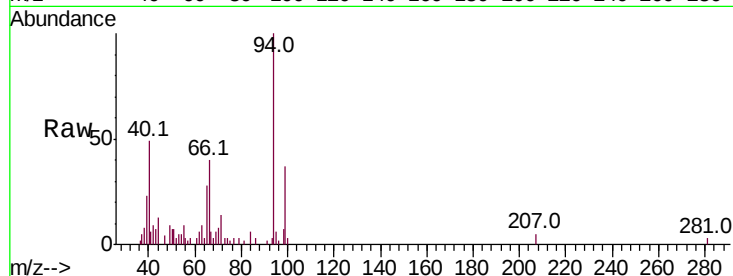
Tot Ion: 94 Resp: 28476

Ion Ratio Lower Upper

94 100

65 28.4 23.3 34.9

66 40.3 32.1 48.1

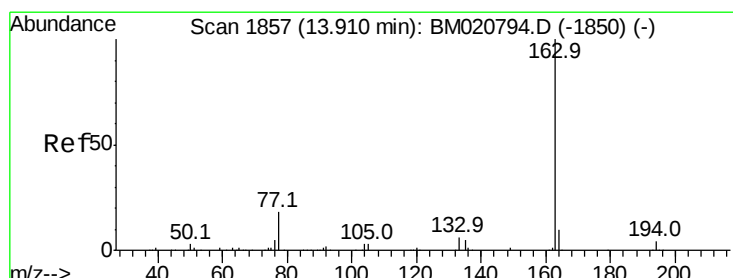
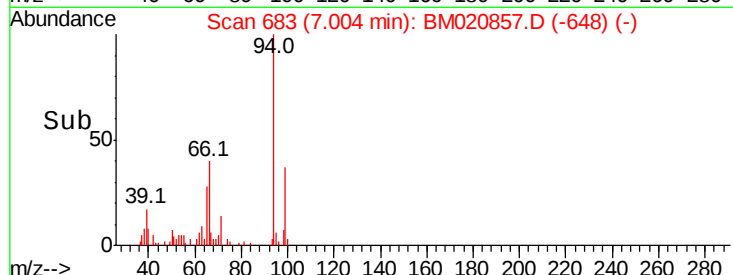
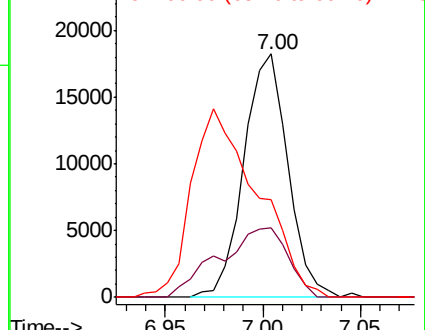


Abundance

Ion 94.00 (93.70 to 94.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

Ion 66.00 (65.70 to 66.70): BM0



#44

Dimethylphthalate

Concen: 7.406 ng/ul

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM020857.D

Acq: 11 Jun 2019 04:26

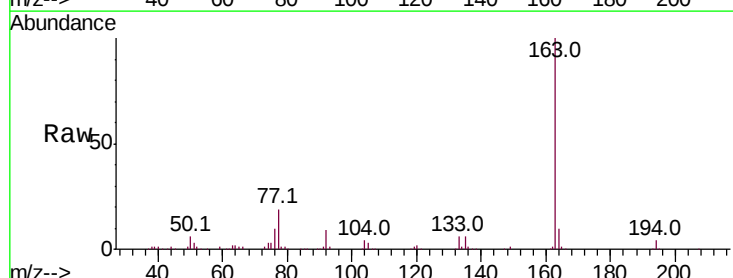
Tgt Ion:163 Resp: 414450

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.0 8.0 12.0

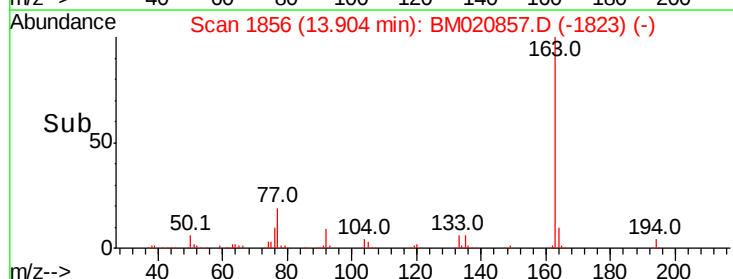
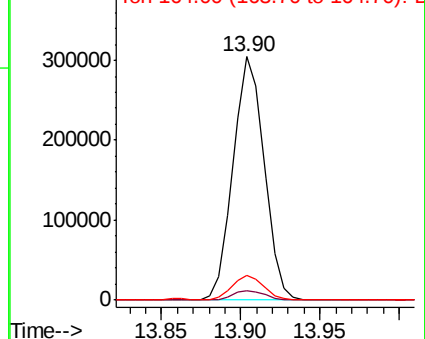


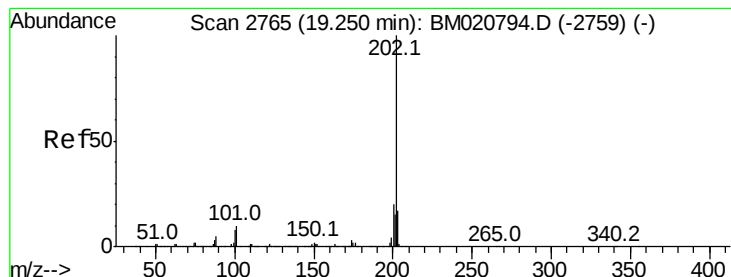
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#76

Fluoranthene

Concen: 1.323 ng/ul

RT: 19.25 min Scan# 2765

Delta R.T. 0.00 min

Lab File: BM020857.D

Acq: 11 Jun 2019 04:26

Instrument :

BNA_M

ClientSampleId :

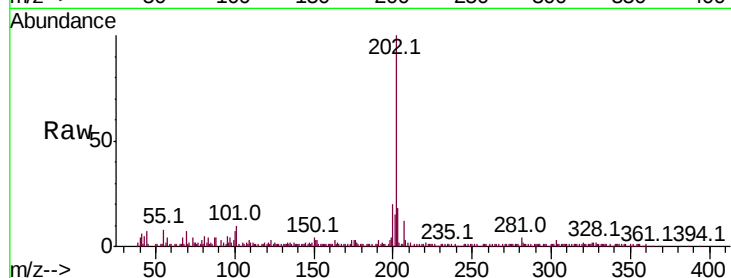
Tot Ion:202 Resp: 124419

Ion Ratio Lower Upper

202 100

101 9.8 7.9 11.9

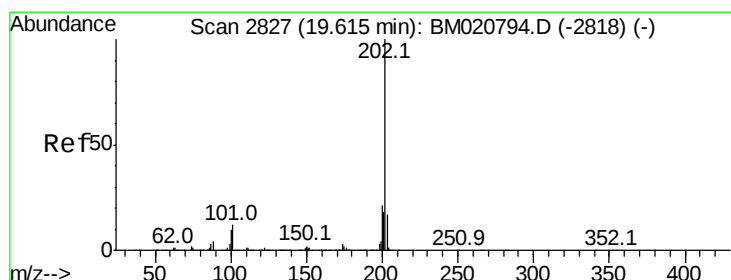
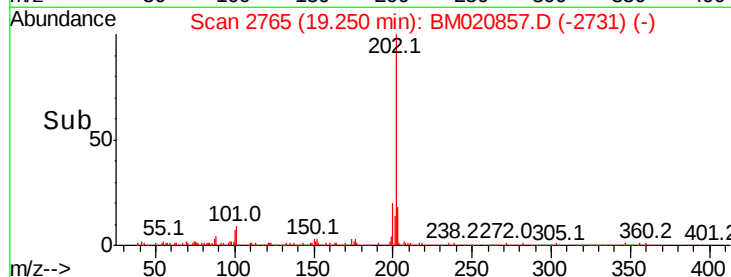
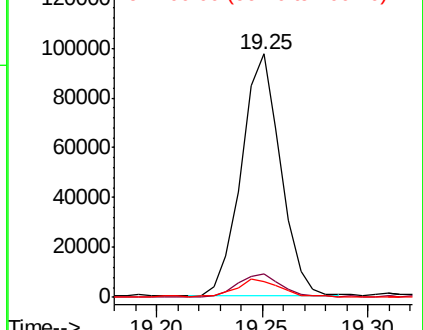
100 6.7 6.2 9.4



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: 1.117 ng/ul

RT: 19.62 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BM020857.D

Acq: 11 Jun 2019 04:26

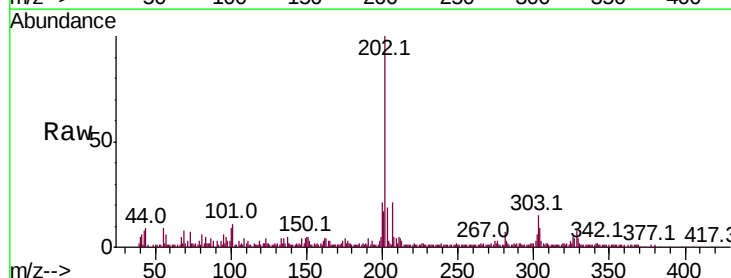
Tgt Ion:202 Resp: 104715

Ion Ratio Lower Upper

202 100

101 11.4 9.8 14.6

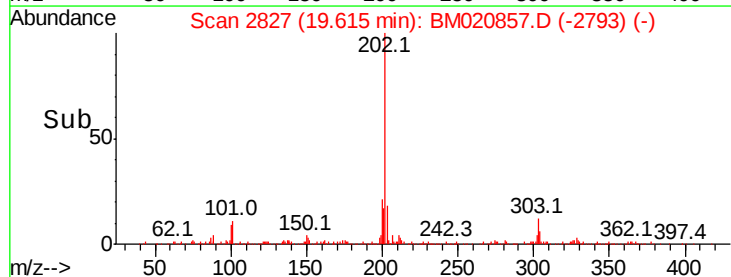
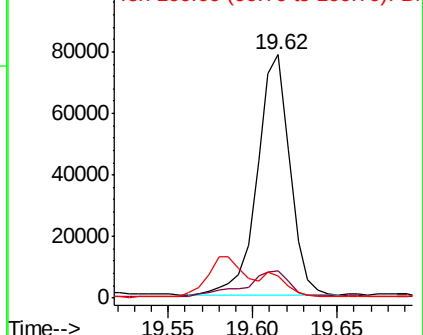
100 9.0 8.0 12.0

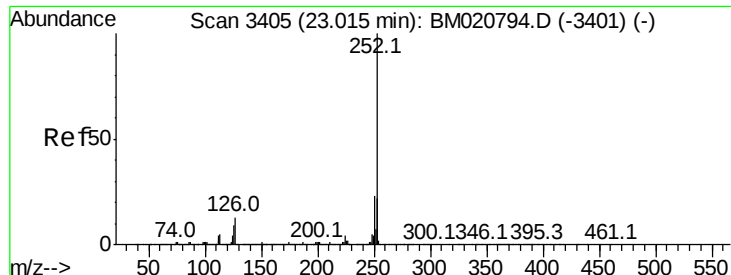


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#88

Benzo(k)fluoranthene

Concen: 1.016 ng/ul

RT: 22.96 min Scan# 3396

Delta R.T. -0.05 min

Lab File: BM020857.D

Acq: 11 Jun 2019 04:26

Instrument :

BNA_M

ClientSampleId :

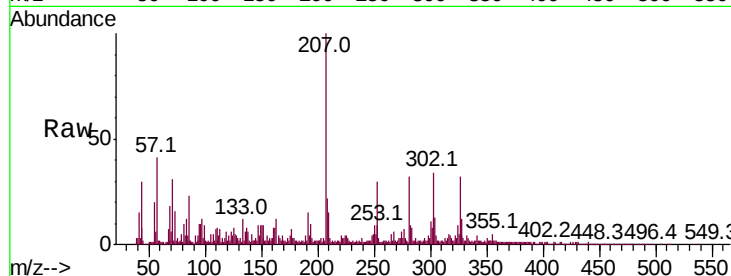
Tot Ion:252 Resp: 102851

Ion Ratio Lower Upper

252 100

253 30.2 17.6 26.4#

125 26.1 7.3 10.9#



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

