

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
 Data File : BM014384.D
 Acq On : 27 Feb 2018 16:01
 Operator : SJ/JU
 Sample : J1631-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE607

Quant Time: Feb 27 17:00:09 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 27 03:22:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	102491	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	416793	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	238913	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	500390	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	462712	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	468242	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	10463	4.37	ng/uL	0.00
5) Phenol-d5	6.72	99	229547	26.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	143095	27.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	188603	28.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	192332	25.38	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	90490	29.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	102638	32.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	177061	26.82	ng/ul	0.01
29) 4-Chloroaniline-d4	10.45	131	222200	34.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	609906	30.91	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	750186	30.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	64474	23.67	ng/ul	0.02
57) Fluorene-d10	15.19	176	491388	27.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	20911	6.97	ng/ul	0.01
70) Anthracene-d10	17.04	188	770685	31.92	ng/ul	0.00
76) Pyrene-d10	19.35	212	816299	34.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	725337	31.83	ng/ul	0.01

Target Compounds

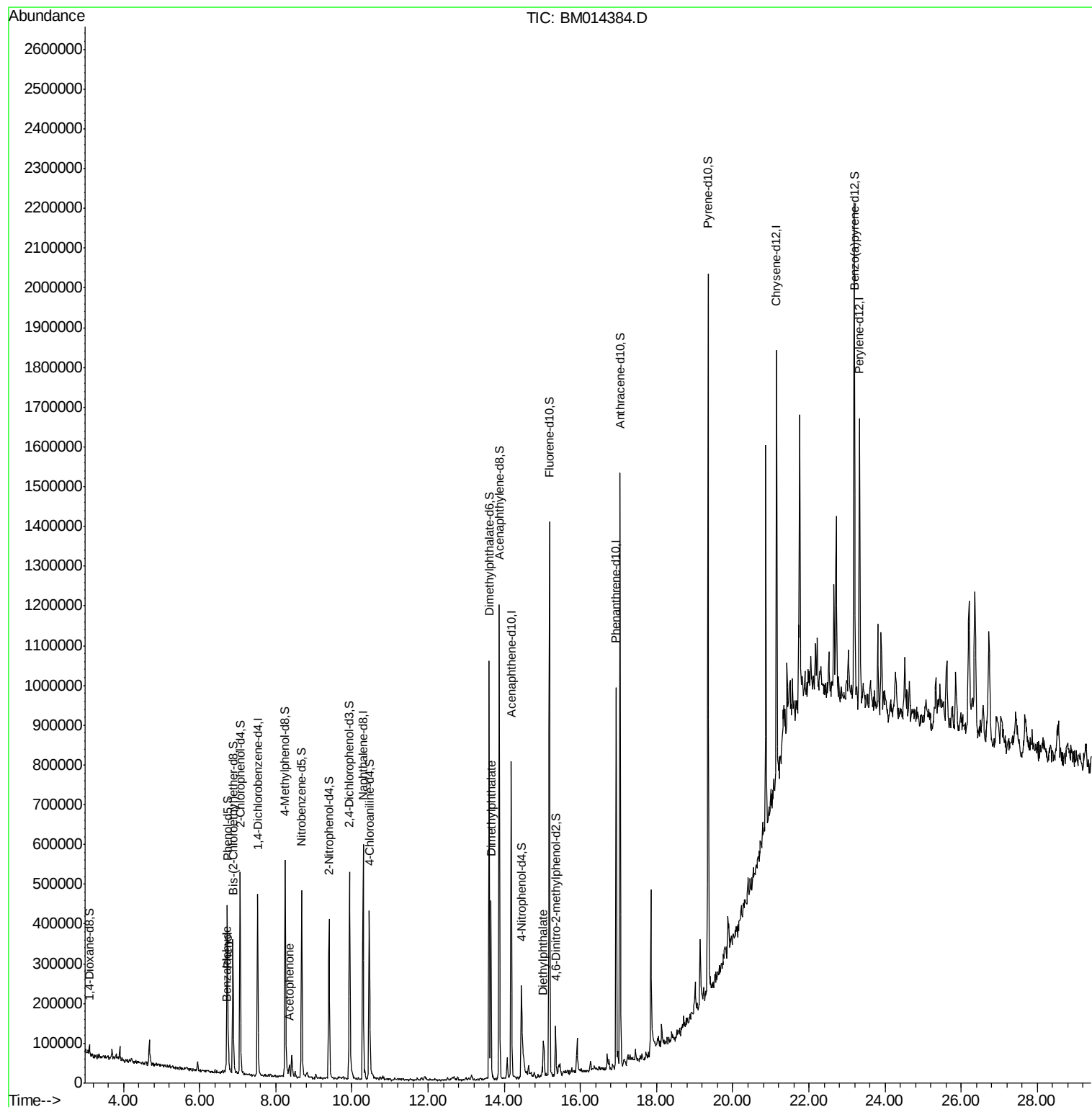
					Ovalue
4) Benzaldehyde	6.70	77	8511	2.410 ng/ul	87
6) Phenol	6.75	94	26927	2.962 ng/ul	92
14) Acetophenone	8.36	105	16111	1.232 ng/ul#	80
44) Dimethylphthalate	13.65	163	247771	12.735 ng/ul	99
56) Diethylphthalate	15.02	149	42150	1.944 ng/ul	95

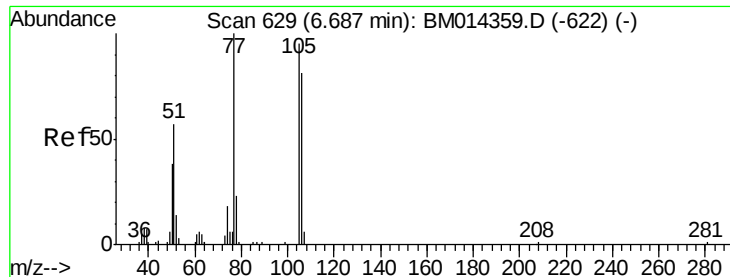
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 2.410 ng/ul

RT: 6.70 min Scan# 631

Delta R.T. 0.01 min

Lab File: BM014384.D

Acq: 27 Feb 2018 16:01

Instrument :

BNA_M

ClientSampled :

BE607

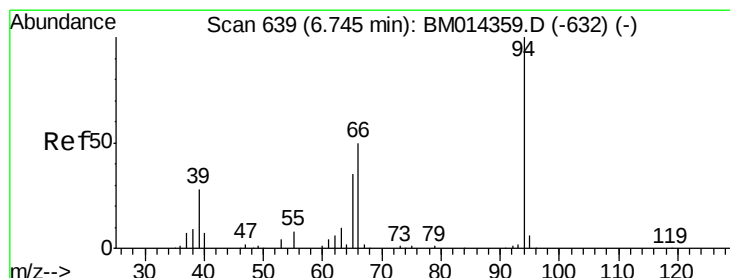
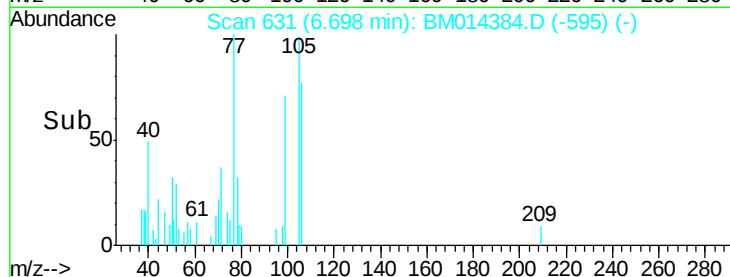
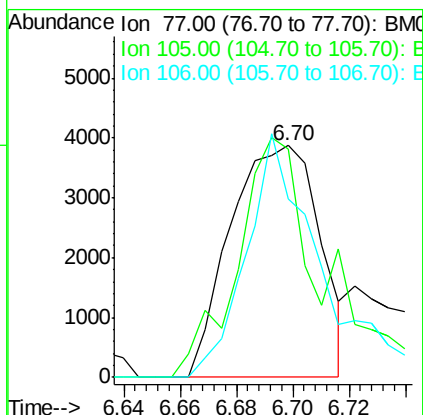
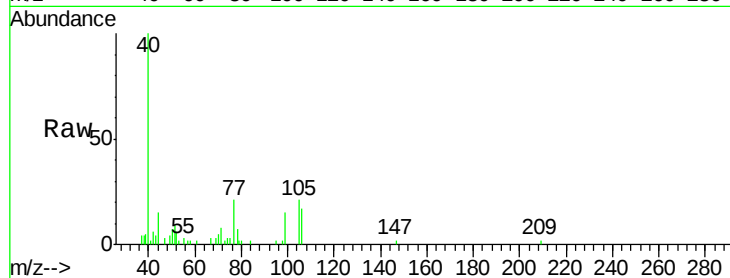
Tot Ion: 77 Resp: 8511

Ion Ratio Lower Upper

77 100

105 98.6 66.1 99.1

106 77.0 67.8 101.6



#6

Phenol

Concen: 2.962 ng/ul

RT: 6.75 min Scan# 640

Delta R.T. 0.01 min

Lab File: BM014384.D

Acq: 27 Feb 2018 16:01

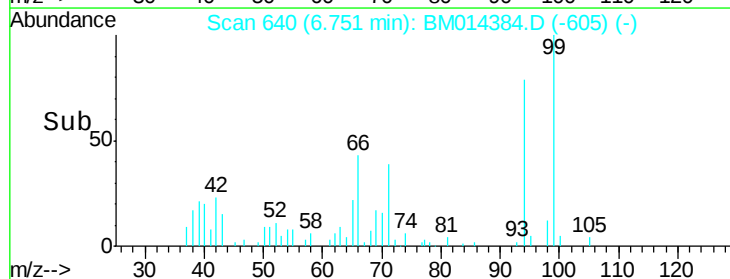
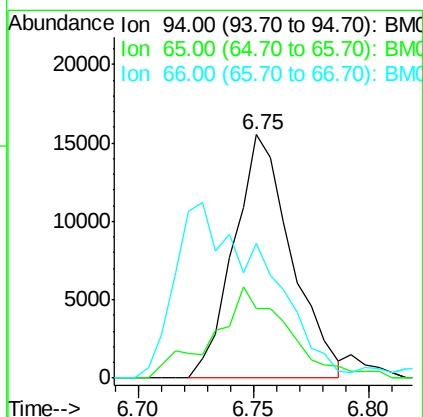
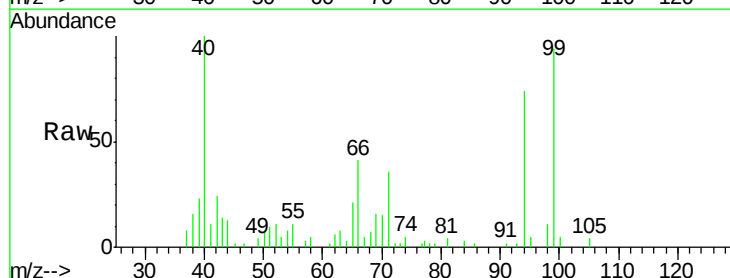
Tgt Ion: 94 Resp: 26927

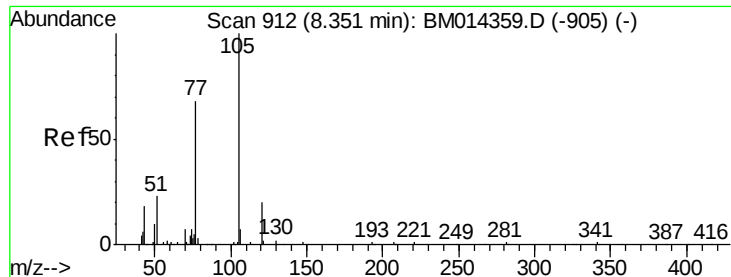
Ion Ratio Lower Upper

94 100

65 28.3 28.2 42.4

66 55.1 47.2 70.8





#14

Acetophenone

Concen: 1.232 ng/ul

RT: 8.36 min Scan# 913

Delta R.T. 0.01 min

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Acq: 27 Feb 2018 16:01

Instrument :

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ClientSampleId :

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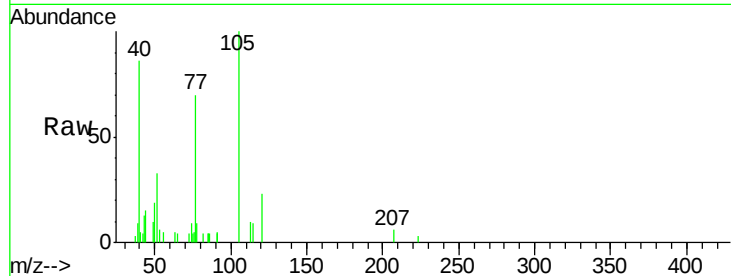
Tot Ion:105 Resp: 16111

Ion Ratio Lower Upper

105 100

77 70.1 74.2 111.4#

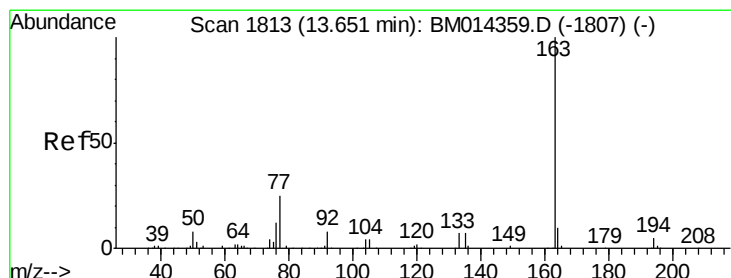
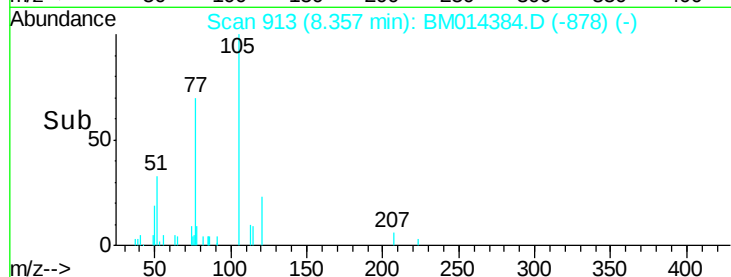
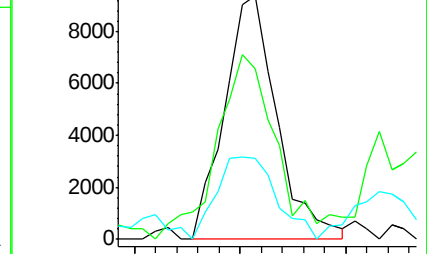
51 33.3 23.4 35.2



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#44

Dimethylphthalate

Concen: 12.735 ng/ul

RT: 13.65 min Scan# 1813

Delta R.T. -0.00 min

Lab File: BM014384.D

Acq: 27 Feb 2018 16:01

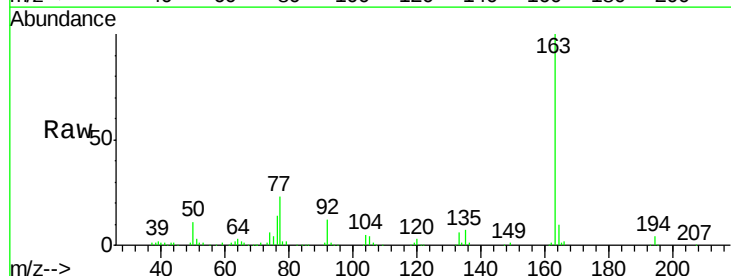
Tgt Ion:163 Resp: 247771

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

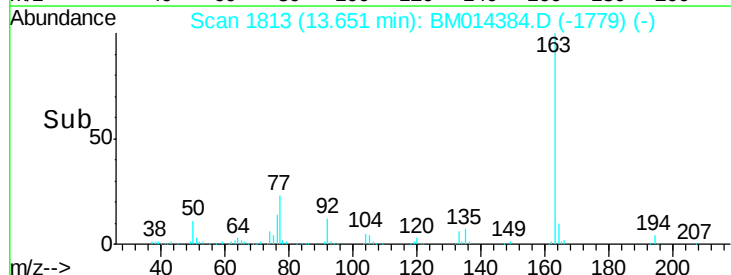
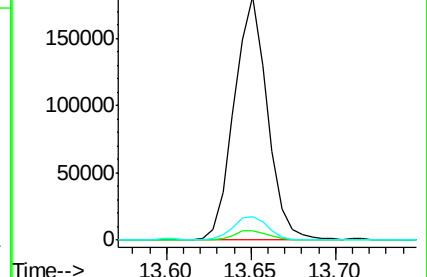
164 9.9 8.2 12.4

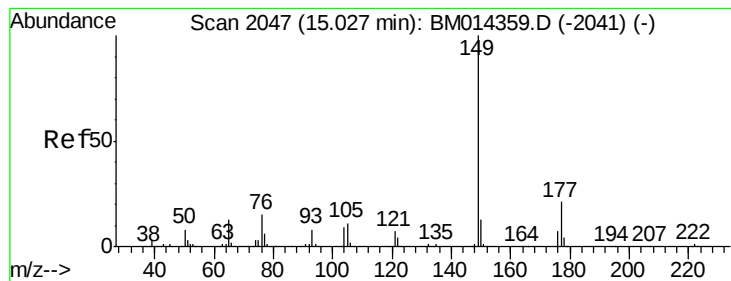


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#56

Diethylphthalate

Concen: 1.944 ng/ul

RT: 15.02 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BM014384.D

Acq: 27 Feb 2018 16:01

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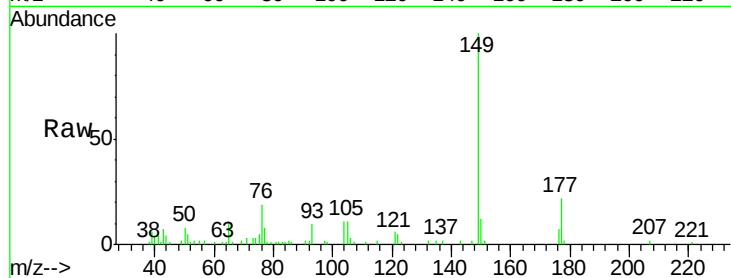
Tot Ion:149 Resp: 42150

Ion Ratio Lower Upper

149 100

177 22.2 20.5 30.7

150 12.3 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

