

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072022\
 Data File : BN020803.D
 Acq On : 20 Jul 2022 13:56
 Operator : CG/JU
 Sample : N3755-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-071522

Quant Time: Jul 20 16:08:17 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 16 03:21:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

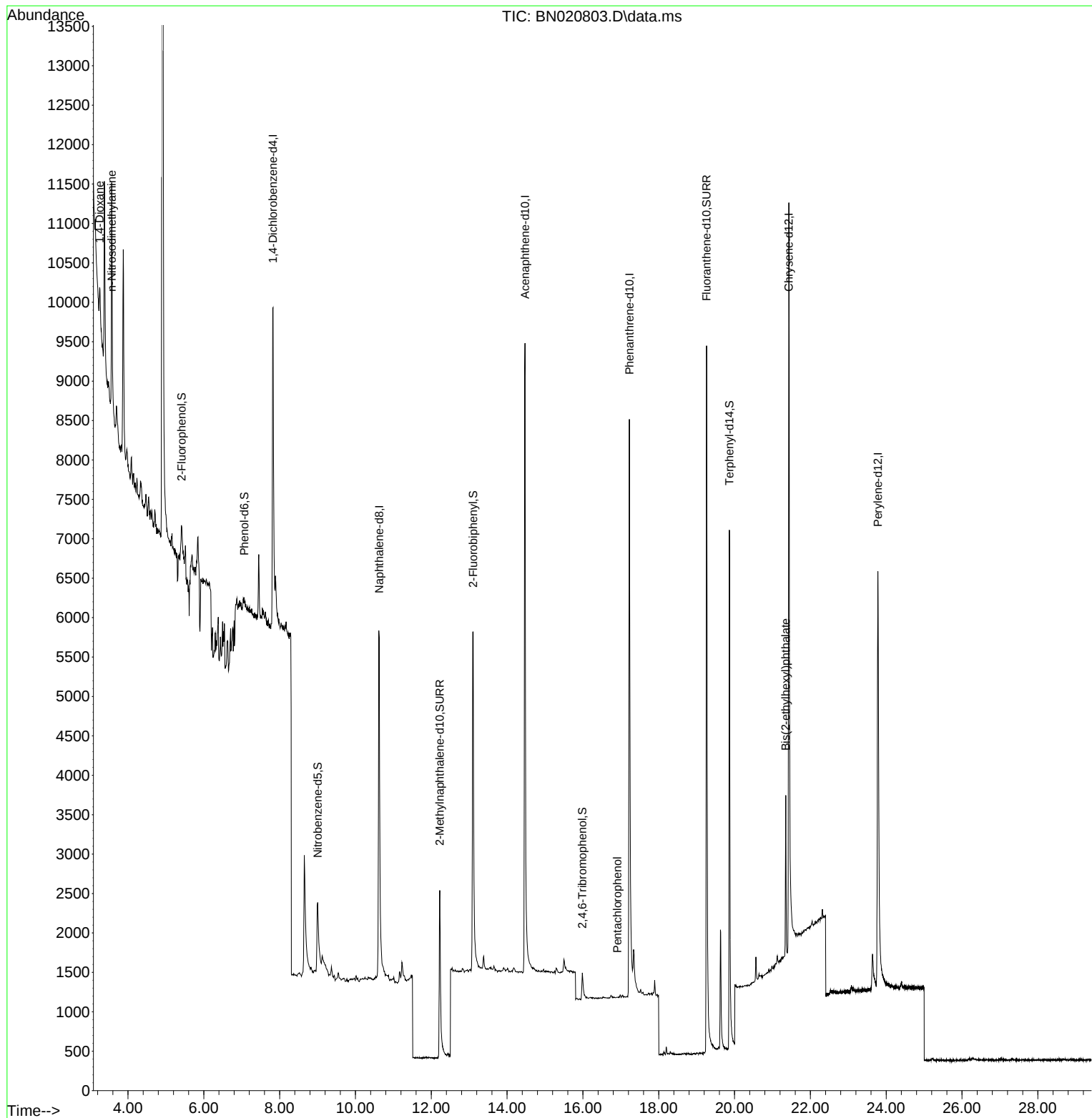
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3139	0.400	ng	0.01
7) Naphthalene-d8	10.626	136	8572	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	6203	0.400	ng	0.01
19) Phenanthrene-d10	17.225	188	13343	0.400	ng	# 0.01
29) Chrysene-d12	21.431	240	12206	0.400	ng	0.00
35) Perylene-d12	23.782	264	9724	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	613	0.070	ng	0.01
5) Phenol-d6	7.067	99	339	0.033	ng	0.06
8) Nitrobenzene-d5	9.003	82	1593	0.229	ng	0.03
11) 2-Methylnaphthalene-d10	12.223	152	4454	0.303	ng	0.01
14) 2,4,6-Tribromophenol	15.984	330	270	0.116	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	5652	0.221	ng	0.01
27) Fluoranthene-d10	19.261	212	12671	0.320	ng	0.00
31) Terphenyl-d14	19.864	244	9148	0.314	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	287	0.070	ng	# 30
3) n-Nitrosodimethylamine	3.572	42	390	0.104	ng	# 9
24) Pentachlorophenol	16.907	266	7	0.187	ng	# 45
34) Bis(2-ethylhexyl)phtha...	21.351	149	1830	0.074	ng	# 98

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

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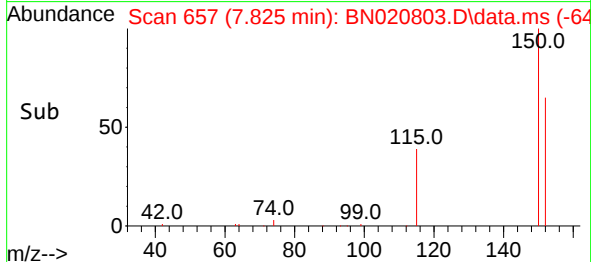
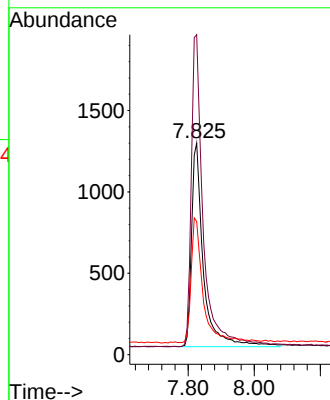
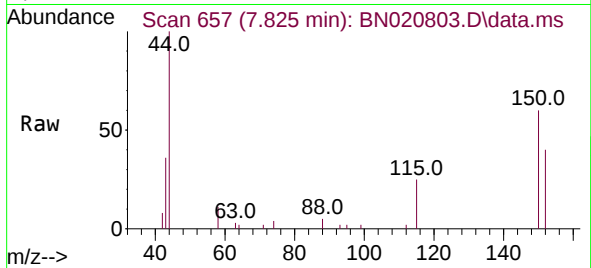




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.014 min
 Lab File: BN020803.D
 Acq: 20 Jul 2022 13:56

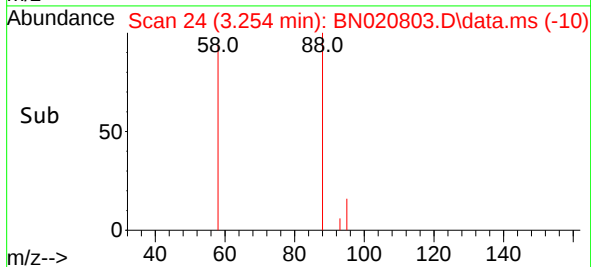
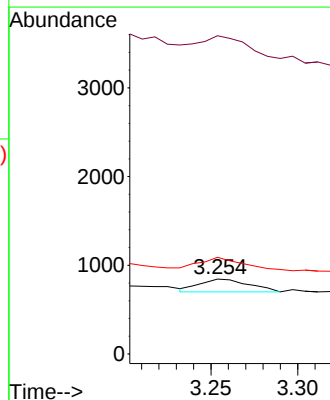
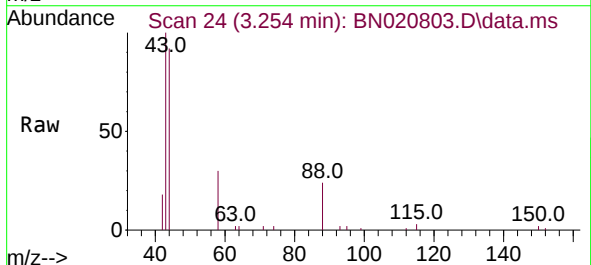
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-071522

Tgt Ion:152 Resp: 3139
 Ion Ratio Lower Upper
 152 100
 150 151.1 127.9 191.9
 115 62.9 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.070 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BN020803.D
 Acq: 20 Jul 2022 13:56

Tgt Ion: 88 Resp: 287
 Ion Ratio Lower Upper
 88 100
 43 170.4 30.2 45.2#
 58 98.3 73.0 109.6

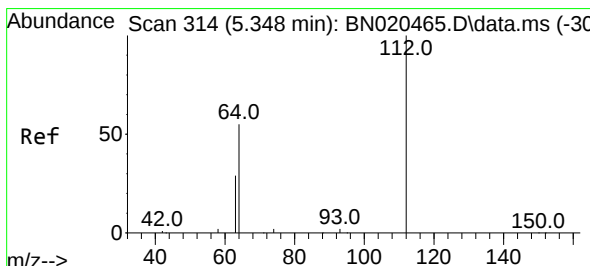
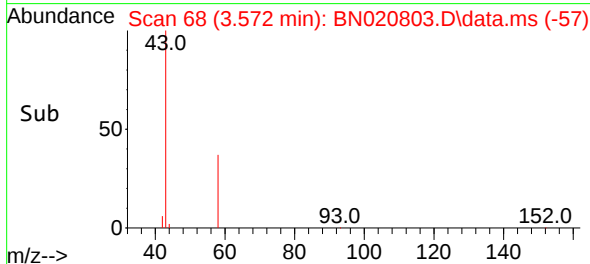
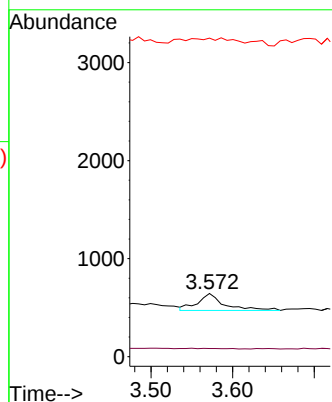
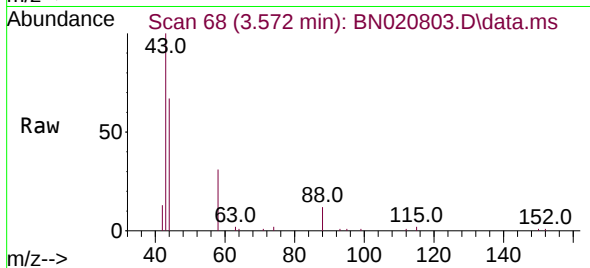




#3
 n-Nitrosodimethylamine
 Concen: 0.104 ng
 RT: 3.572 min Scan# 61
 Delta R.T. -0.022 min
 Lab File: BN020803.D
 Acq: 20 Jul 2022 13:56

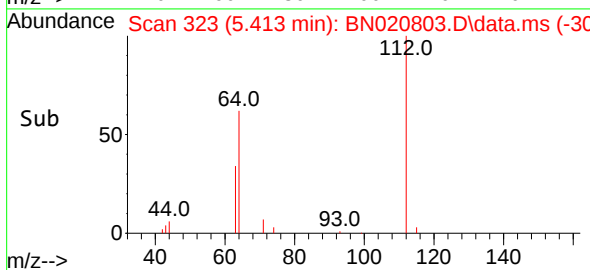
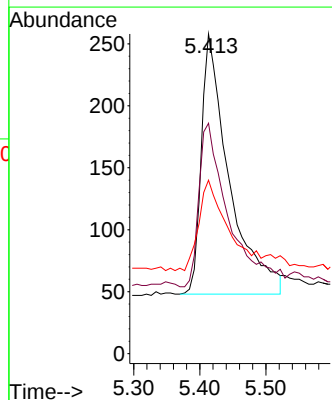
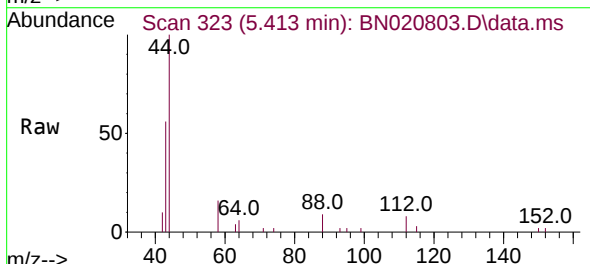
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-071522

Tgt Ion: 42 Resp: 390
 Ion Ratio Lower Upper
 42 100
 74 3.8 84.0 126.0#
 44 0.0 9.8 14.8#



#4
 2-Fluorophenol
 Concen: 0.070 ng
 RT: 5.413 min Scan# 323
 Delta R.T. 0.014 min
 Lab File: BN020803.D
 Acq: 20 Jul 2022 13:56

Tgt Ion: 112 Resp: 613
 Ion Ratio Lower Upper
 112 100
 64 67.5 49.1 73.7
 63 37.5 26.3 39.5

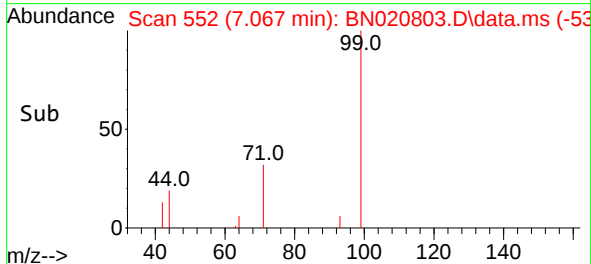
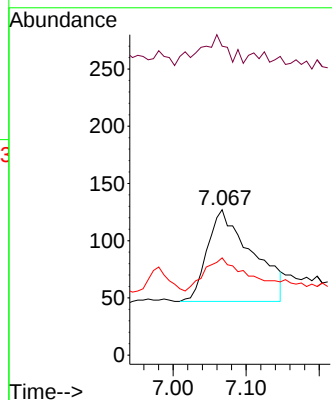
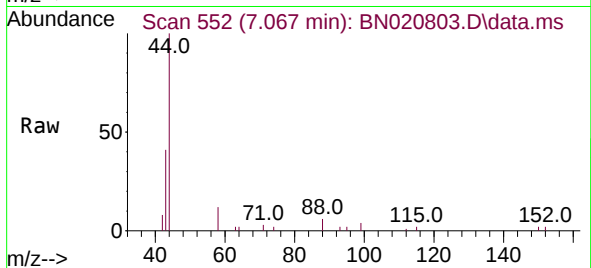




#5
Phenol-d6
Concen: 0.033 ng
RT: 7.067 min Scan# 511
Delta R.T. 0.058 min
Lab File: BN020803.D
Acq: 20 Jul 2022 13:56

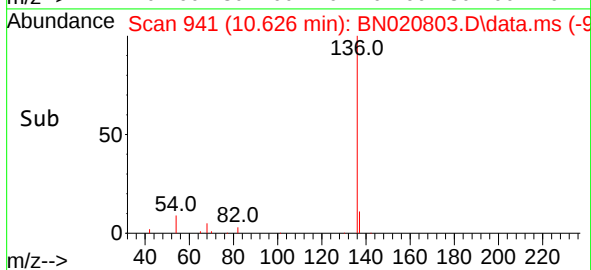
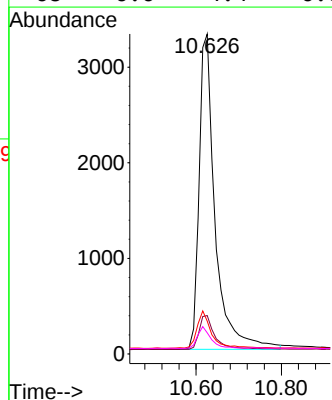
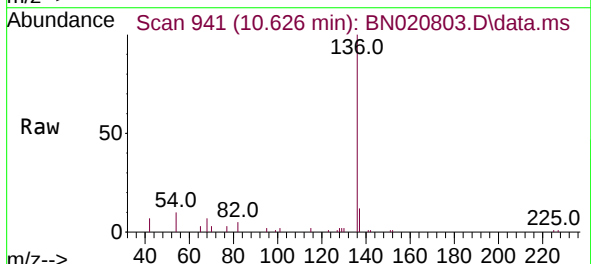
Instrument :
BNA_N
ClientSampleId :
EB-01-071522

Tgt Ion: 99 Resp: 339
Ion Ratio Lower Upper
99 100
42 21.2 19.3 28.9
71 35.1 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.011 min
Lab File: BN020803.D
Acq: 20 Jul 2022 13:56

Tgt Ion: 136 Resp: 8572
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.6
54 10.3 6.2 9.2#
68 6.6 4.4 6.6#

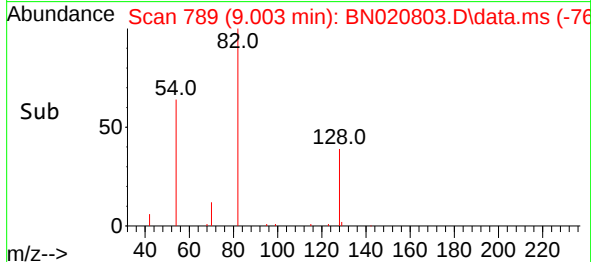
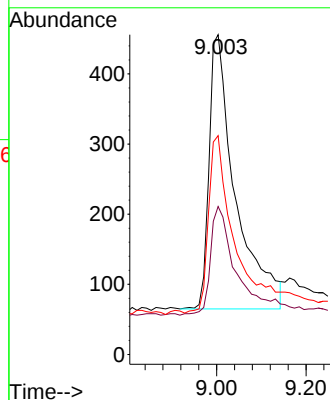
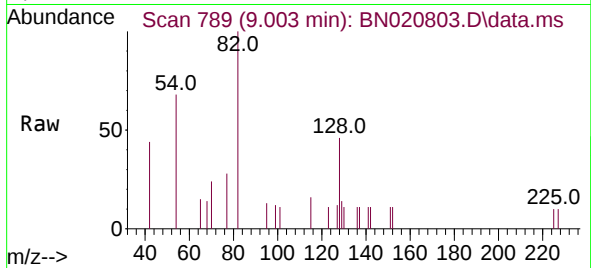




#8
 Nitrobenzene-d5
 Concen: 0.229 ng
 RT: 9.003 min Scan# 71
 Delta R.T. 0.032 min
 Lab File: BN020803.D
 Acq: 20 Jul 2022 13:56

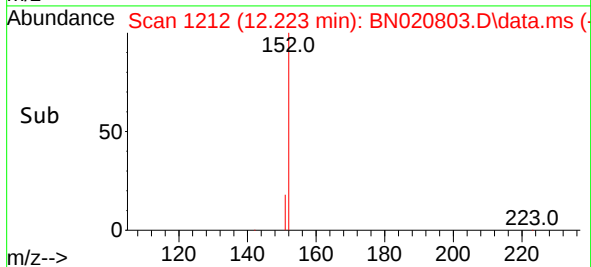
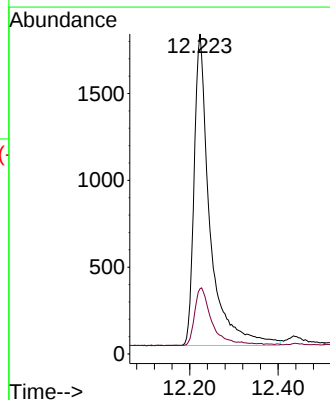
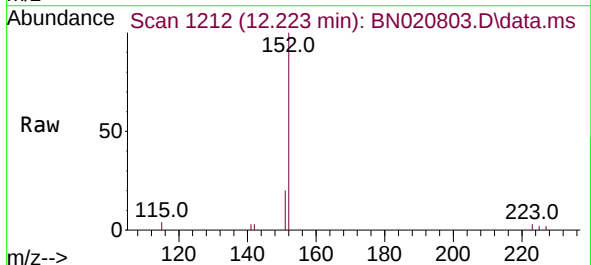
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-071522

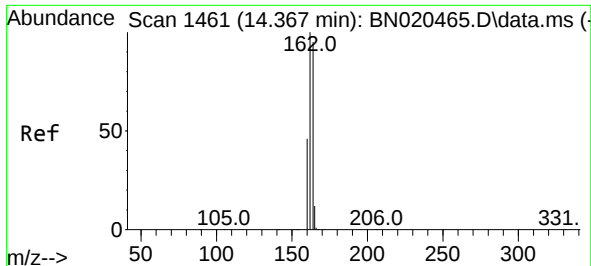
Tgt Ion: 82 Resp: 1593
 Ion Ratio Lower Upper
 82 100
 128 46.3 35.0 52.6
 54 68.4 46.2 69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.303 ng
 RT: 12.223 min Scan# 1212
 Delta R.T. 0.011 min
 Lab File: BN020803.D
 Acq: 20 Jul 2022 13:56

Tgt Ion: 152 Resp: 4454
 Ion Ratio Lower Upper
 152 100
 151 19.3 16.2 24.4

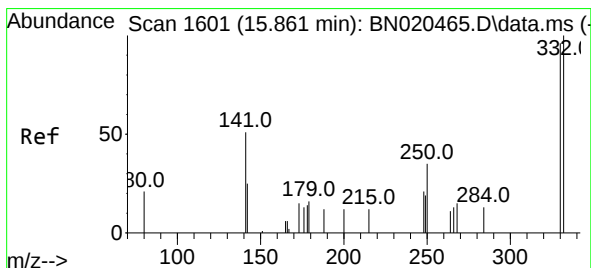
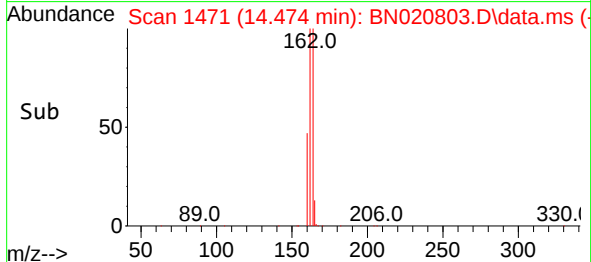
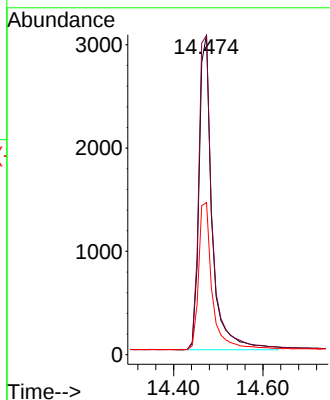
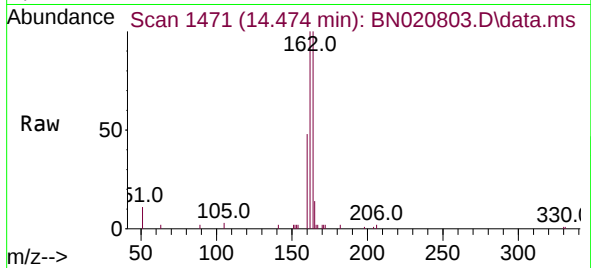




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 14
Delta R.T. 0.011 min
Lab File: BN020803.D
Acq: 20 Jul 2022 13:56

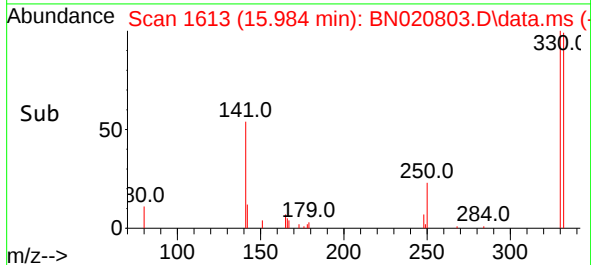
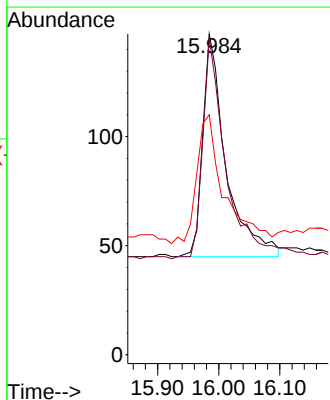
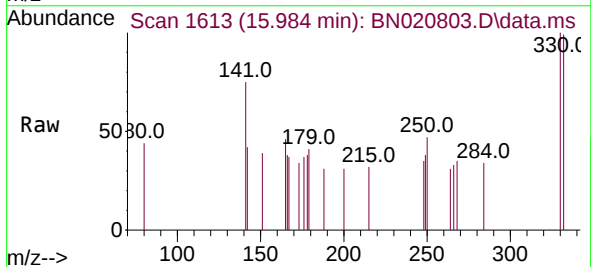
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BNA_N
ClientSampleId :
EB-01-071522

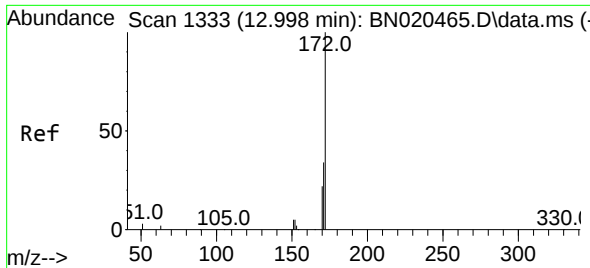
Tgt Ion:164 Resp: 6203
Ion Ratio Lower Upper
164 100
162 99.8 82.1 123.1
160 47.5 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.116 ng
RT: 15.984 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN020803.D
Acq: 20 Jul 2022 13:56

Tgt Ion:330 Resp: 270
Ion Ratio Lower Upper
330 100
332 98.1 77.6 116.4
141 67.8 41.0 61.4#

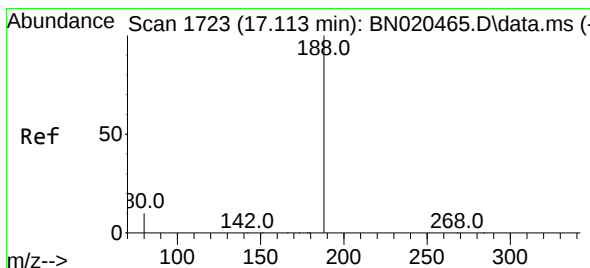
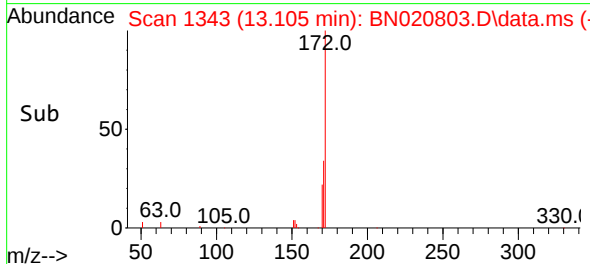
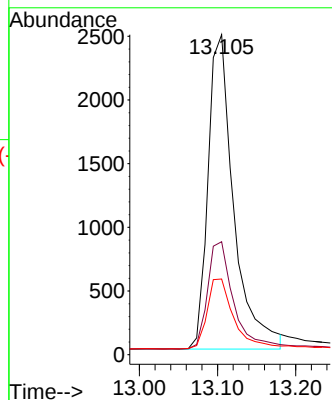
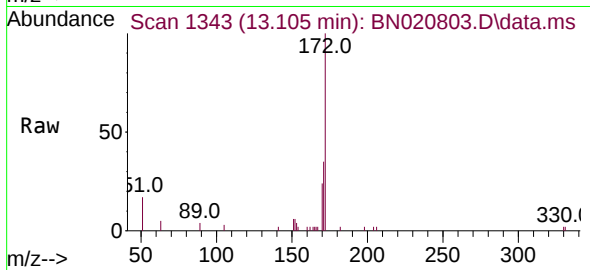




#15
2-Fluorobiphenyl
Concen: 0.221 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN020803.D
Acq: 20 Jul 2022 13:56

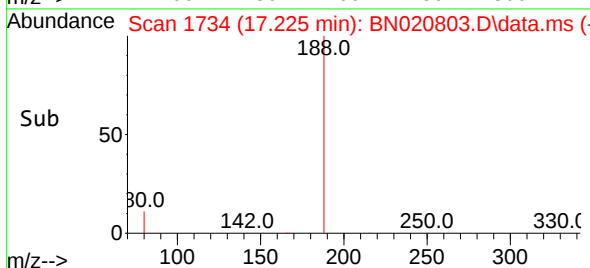
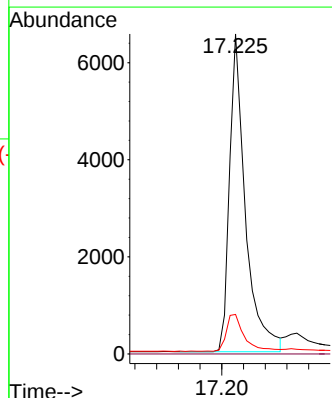
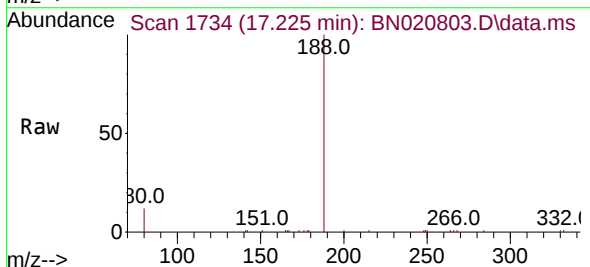
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ClientSampleId :
EB-01-071522

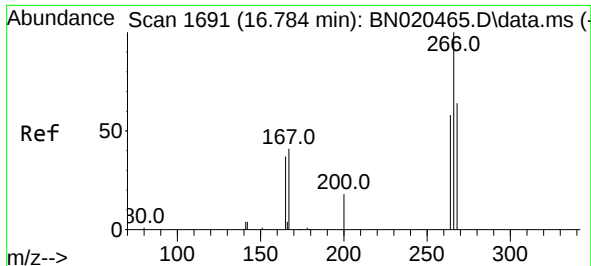
Tgt Ion:172 Resp: 5652
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 23.7 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. 0.010 min
Lab File: BN020803.D
Acq: 20 Jul 2022 13:56

Tgt Ion:188 Resp: 13343
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 7.4 11.2#

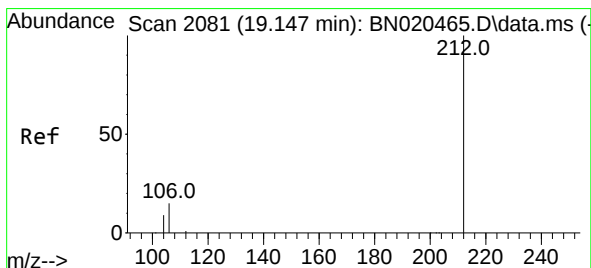
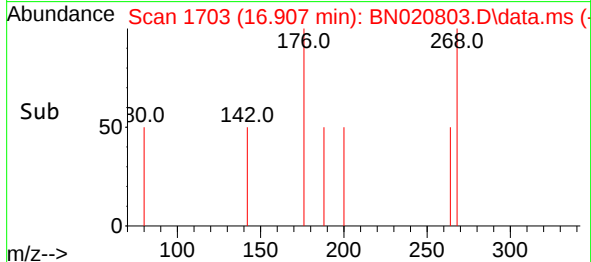
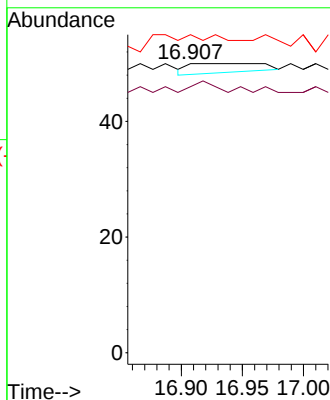
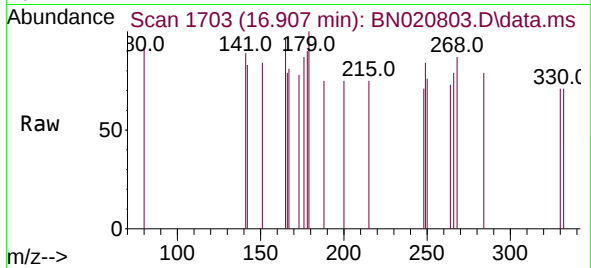




#24
Pentachlorophenol
Concen: 0.187 ng
RT: 16.907 min Scan# 11
Delta R.T. 0.020 min
Lab File: BN020803.D
Acq: 20 Jul 2022 13:56

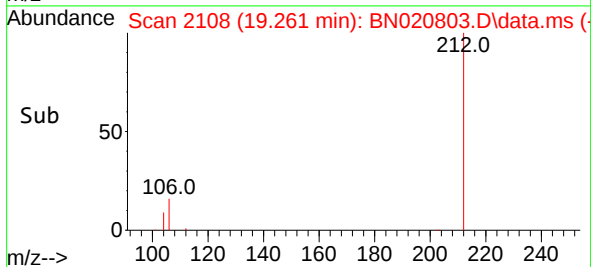
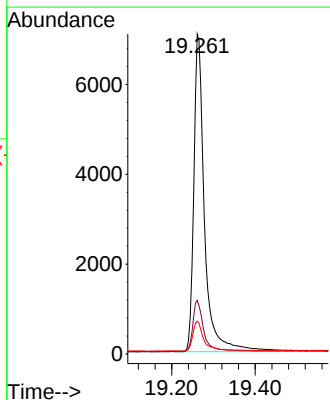
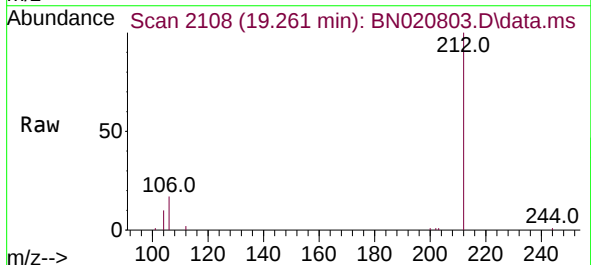
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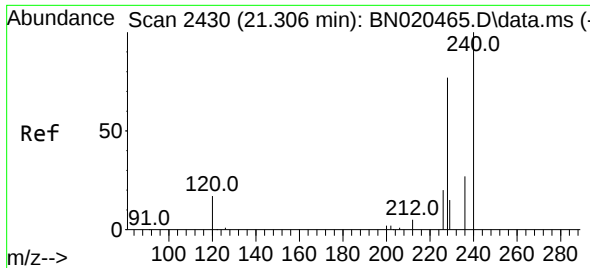
Tgt Ion:266 Resp: 7
Ion Ratio Lower Upper
266 100
264 42.9 51.3 76.9#
268 0.0 52.6 79.0#



#27
Fluoranthene-d10
Concen: 0.320 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BN020803.D
Acq: 20 Jul 2022 13:56

Tgt Ion:212 Resp: 12671
Ion Ratio Lower Upper
212 100
106 16.2 12.6 19.0
104 9.4 7.2 10.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.431 min Scan# 2444

Delta R.T. -0.000 min

Lab File: BN020803.D

Acq: 20 Jul 2022 13:56

Instrument :

BNA_N

ClientSampleId :

EB-01-071522

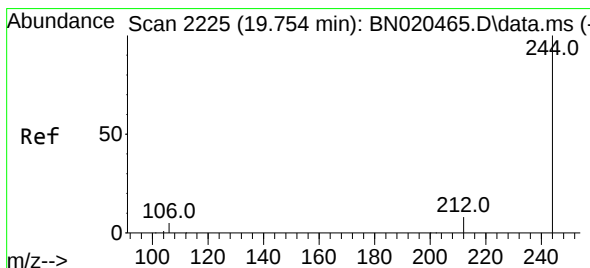
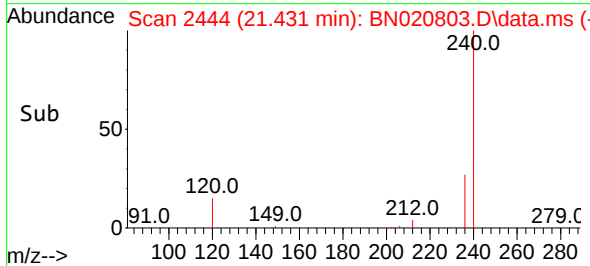
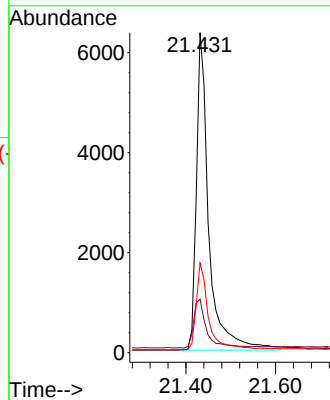
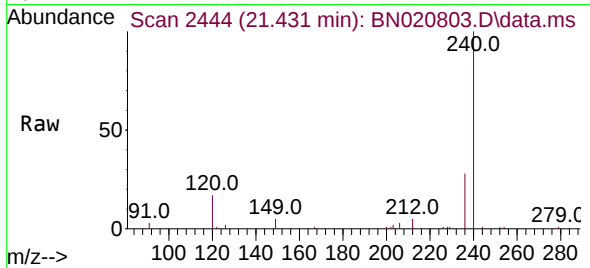
Tgt Ion:240 Resp: 12206

Ion Ratio Lower Upper

240 100

120 16.8 14.6 21.8

236 28.0 22.6 33.8



#31

Terphenyl-d14

Concen: 0.314 ng

RT: 19.864 min Scan# 2251

Delta R.T. -0.000 min

Lab File: BN020803.D

Acq: 20 Jul 2022 13:56

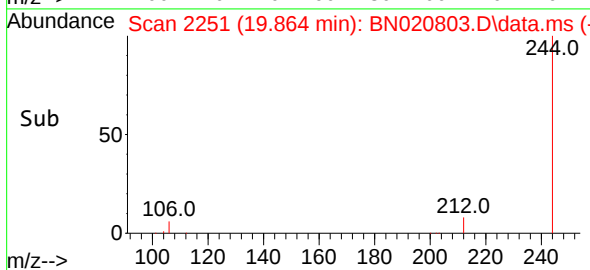
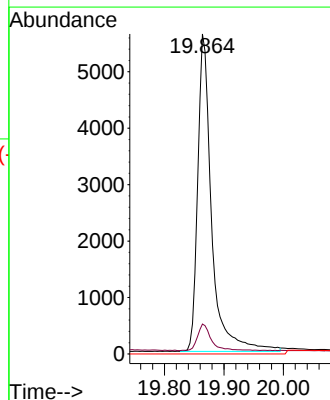
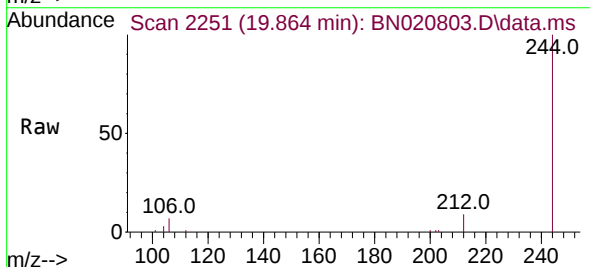
Tgt Ion:244 Resp: 9148

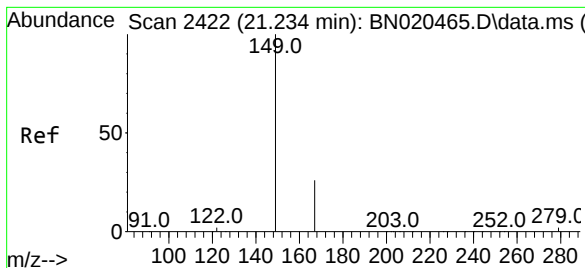
Ion Ratio Lower Upper

244 100

212 9.3 7.1 10.7

122 0.0 0.0 0.0

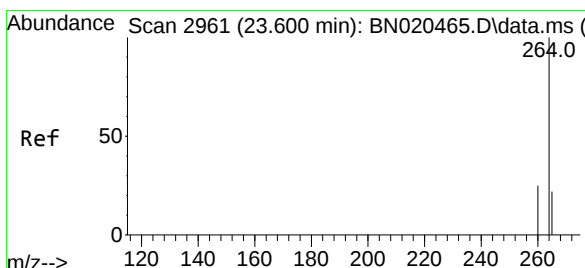
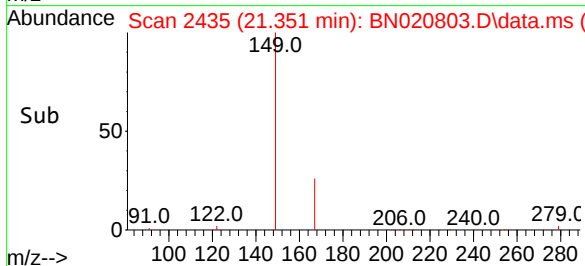
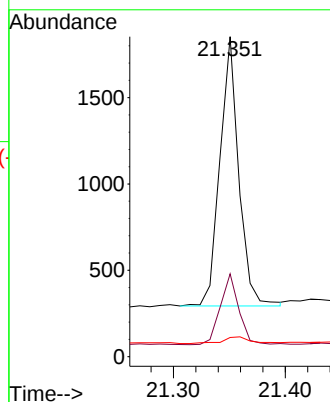
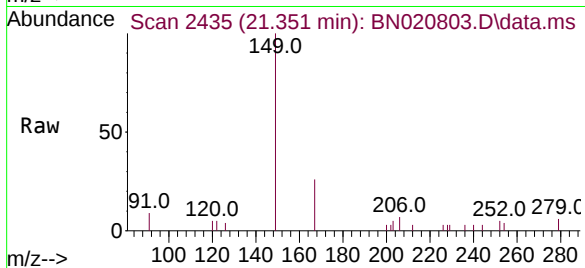




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.074 ng
 RT: 21.351 min Scan# 2422
 Delta R.T. -0.000 min
 Lab File: BN020803.D
 Acq: 20 Jul 2022 13:56

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-071522

Tgt Ion:149 Resp: 1830
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.7 32.5
 279 3.6 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.782 min Scan# 3023
 Delta R.T. 0.003 min
 Lab File: BN020803.D
 Acq: 20 Jul 2022 13:56

Tgt Ion:264 Resp: 9724
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.9 31.3
 265 37.2 28.0 42.0

