

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
 Data File : BN020740.D
 Acq On : 14 Jul 2022 17:16
 Operator : CG/JU
 Sample : N3715-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-280-300-071322

Quant Time: Jul 15 02:51:04 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 02 03:10:12 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	2476	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	8951	0.400	ng	#-0.01
13) Acenaphthene-d10	14.463	164	6443	0.400	ng	-0.01
19) Phenanthrene-d10	17.215	188	13997	0.400	ng	#-0.01
29) Chrysene-d12	21.431	240	12609	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	11046	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1040	0.151	ng	0.00
5) Phenol-d6	7.017	99	753	0.092	ng	-0.01
8) Nitrobenzene-d5	8.982	82	1896m	0.261	ng	-0.01
11) 2-Methylnaphthalene-d10	12.216	152	5313	0.346	ng	-0.01
14) 2,4,6-Tribromophenol	15.964	330	747	0.308	ng	-0.01
15) 2-Fluorobiphenyl	13.095	172	7345	0.276	ng	-0.01
27) Fluoranthene-d10	19.261	212	15313	0.368	ng	0.00
31) Terphenyl-d14	19.864	244	11512	0.382	ng	0.00
Target Compounds						
9) Naphthalene	10.669	128	677	0.025	ng	# 68
34) Bis(2-ethylhexyl)phtha...	21.351	149	8169	0.322	ng	98

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

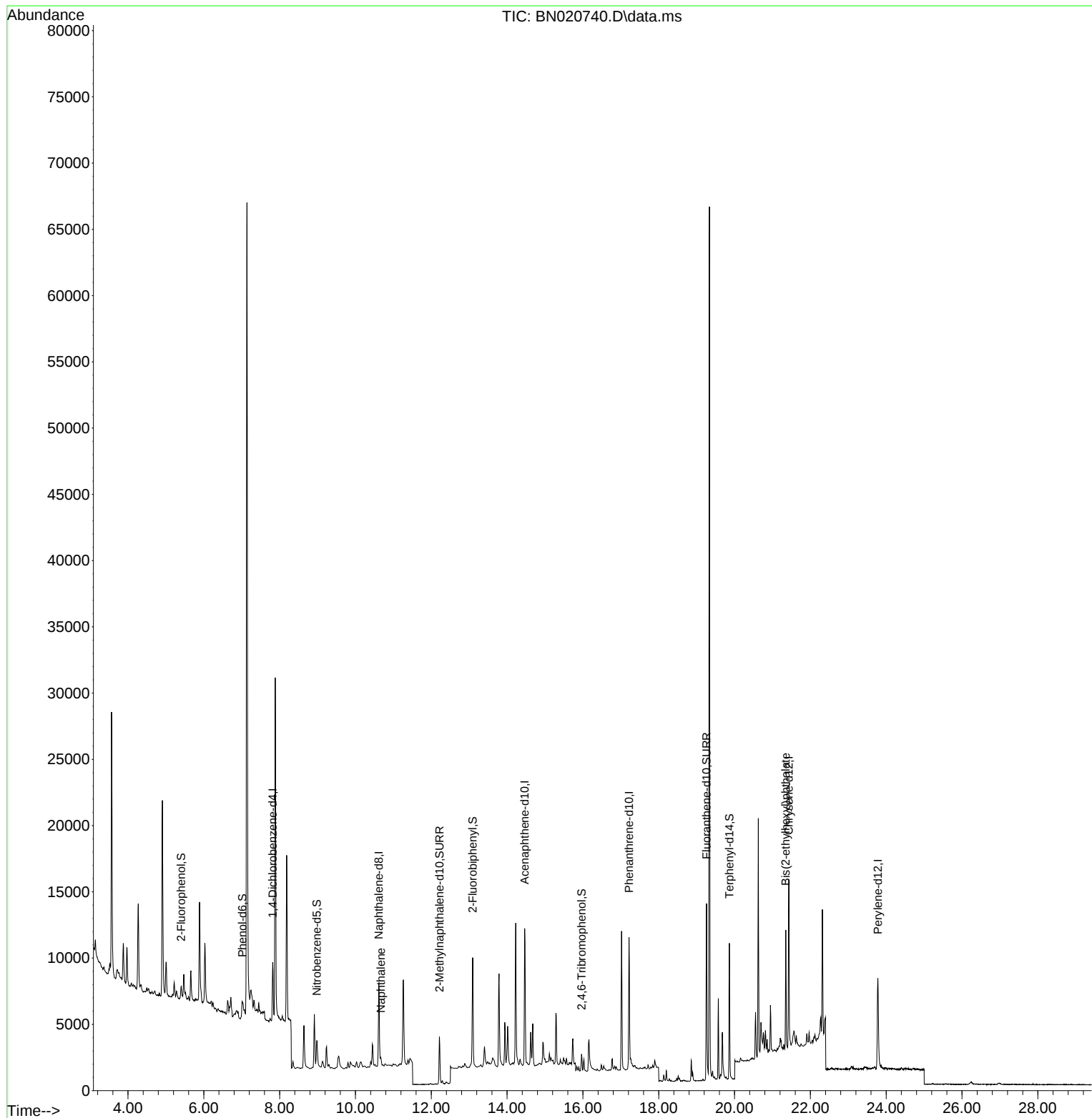
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
Data File : BN020740.D
Acq On : 14 Jul 2022 17:16
Operator : CG/JU
Sample : N3715-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-280-300-071322

Quant Time: Jul 15 02:51:04 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 02 03:10:12 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

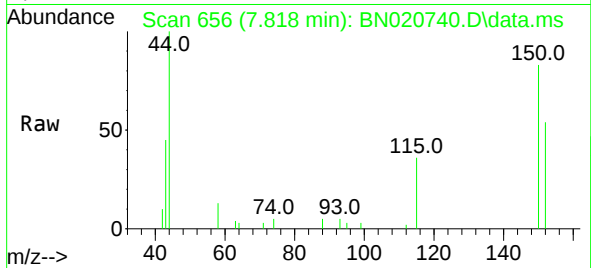
Reviewed By : Christian Giraldo 07/15/2022
Supervised By : Jagrut Upadhyay 07/15/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16

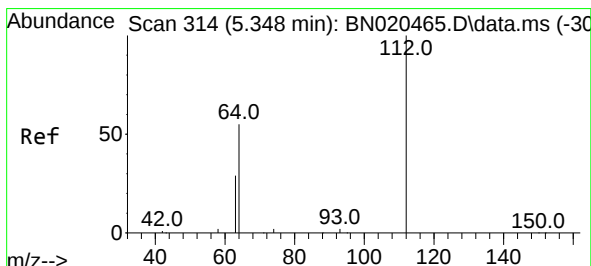
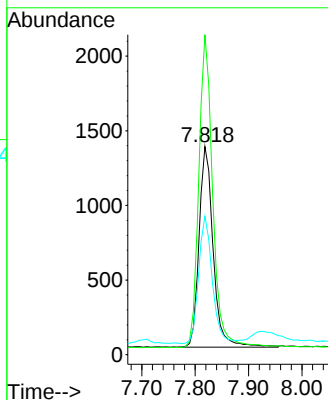
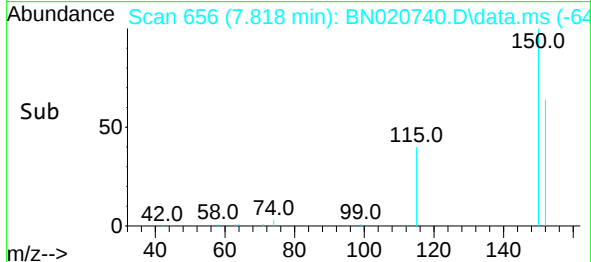
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-280-300-071322



Tgt Ion:152 Resp: 2470
Ion Ratio Lower Upper
152 100
150 153.7 127.9 191.9
115 66.5 51.4 77.2

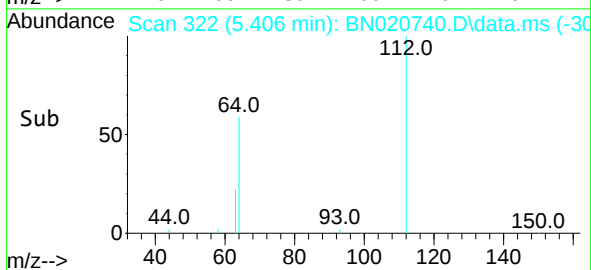
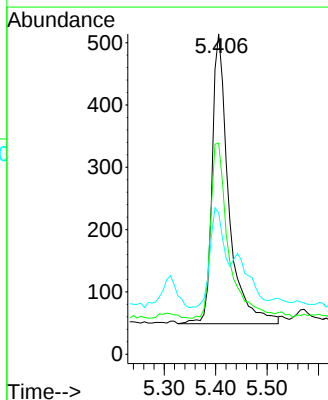
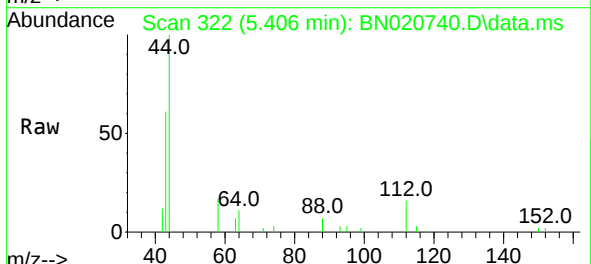
Manual Integrations
APPROVED

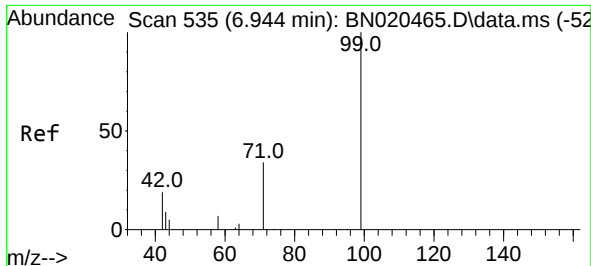
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#4
2-Fluorophenol
Concen: 0.151 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16

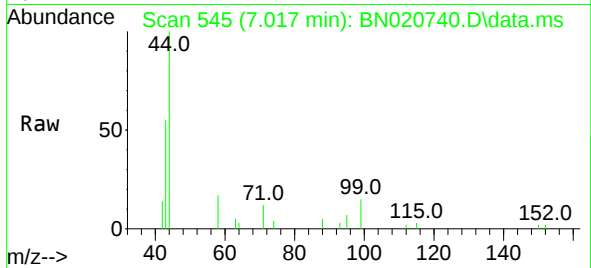
Tgt Ion:112 Resp: 1040
Ion Ratio Lower Upper
112 100
64 64.9 49.1 73.7
63 31.3 26.3 39.5





#5
Phenol-d6
Concen: 0.092 ng
RT: 7.017 min Scan# 54
Delta R.T. -0.014 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16

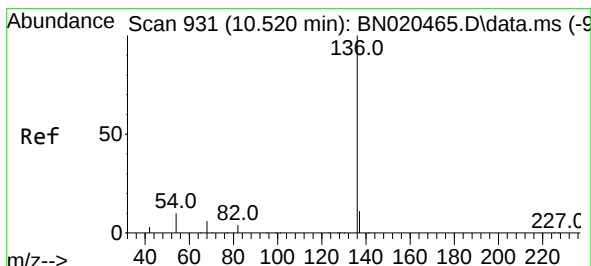
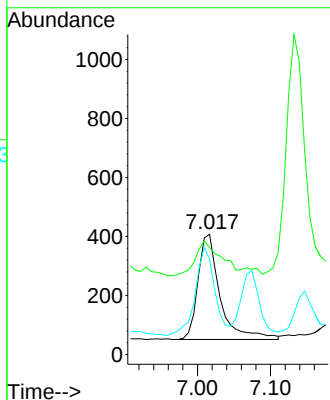
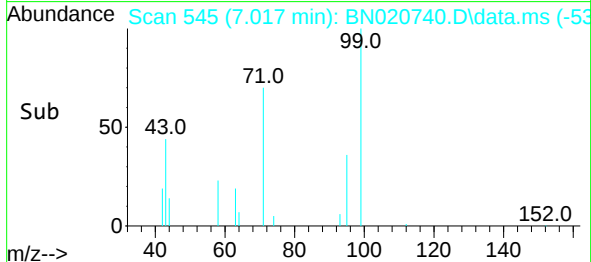
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-280-300-071322



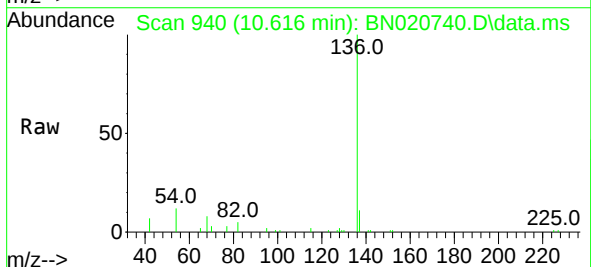
Tgt Ion: 99 Resp: 75
Ion Ratio Lower Upper
99 100
42 38.4 19.3 28.9
71 74.2 27.5 41.3

Manual Integrations
APPROVED

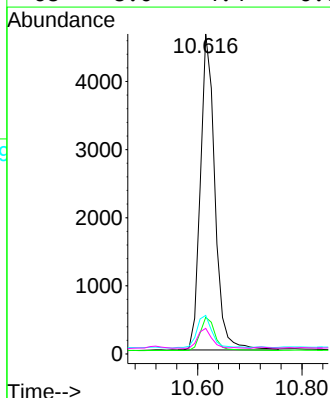
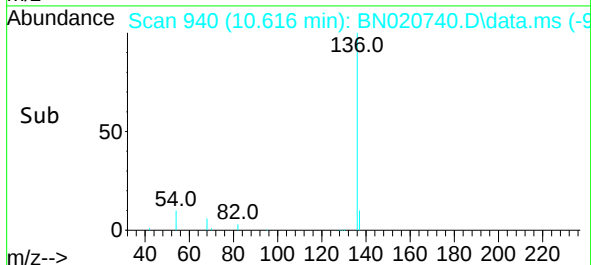
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

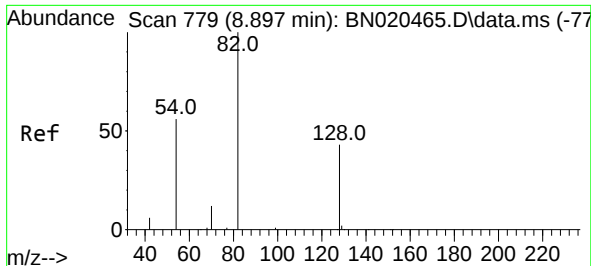


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 940
Delta R.T. -0.011 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16



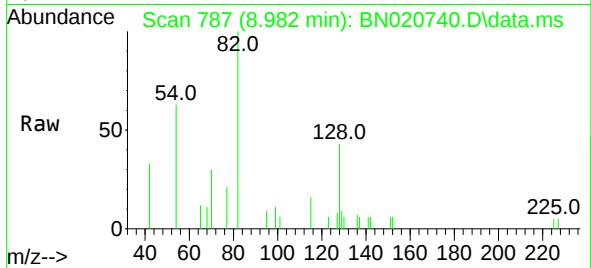
Tgt Ion:136 Resp: 8951
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 12.1 6.2 9.2#
68 8.0 4.4 6.6#





#8
Nitrobenzene-d5
Concen: 0.261 ng m
RT: 8.982 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16

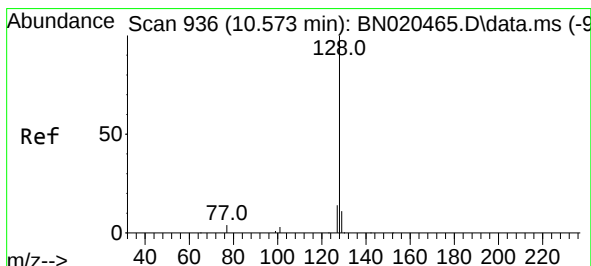
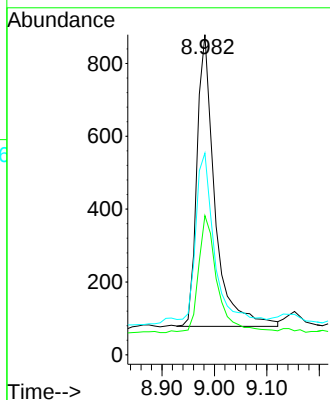
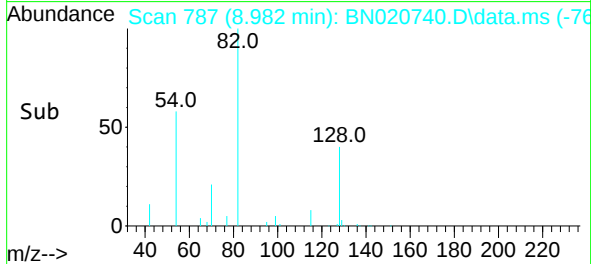
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-280-300-071322



Tgt Ion: 82 Resp: 1890
Ion Ratio Lower Upper
82 100
128 43.5 35.0 52.6
54 63.0 46.2 69.4

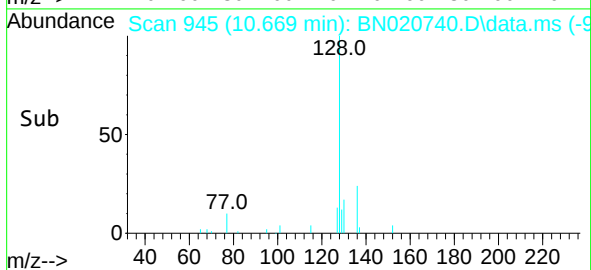
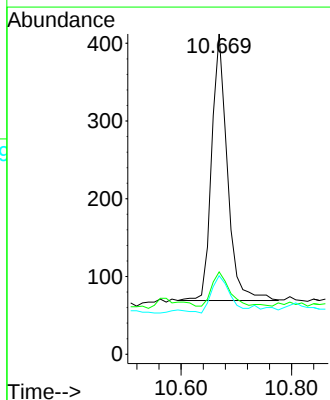
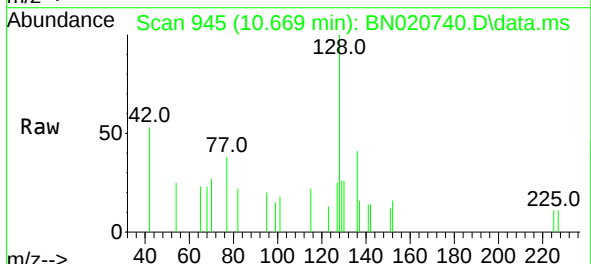
Manual Integrations
APPROVED

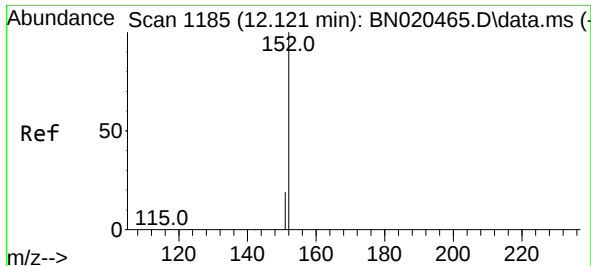
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#9
Naphthalene
Concen: 0.025 ng
RT: 10.669 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16

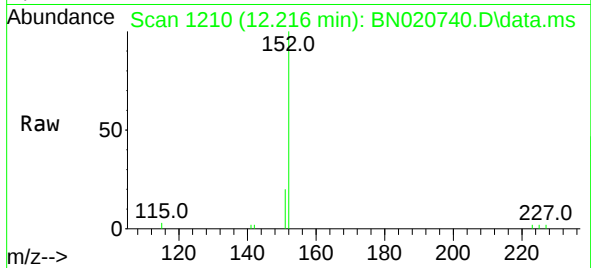
Tgt Ion:128 Resp: 677
Ion Ratio Lower Upper
128 100
129 25.7 8.9 13.3#
127 24.5 10.8 16.2#





#11
2-Methylnaphthalene-d10
Concen: 0.346 ng
RT: 12.216 min Scan# 1185
Delta R.T. -0.011 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16

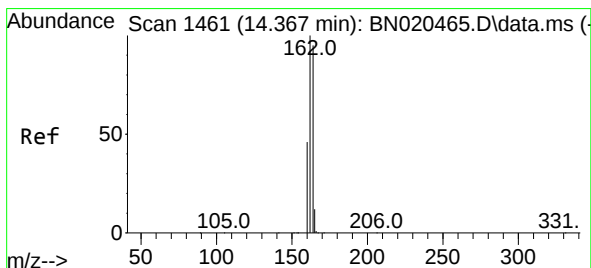
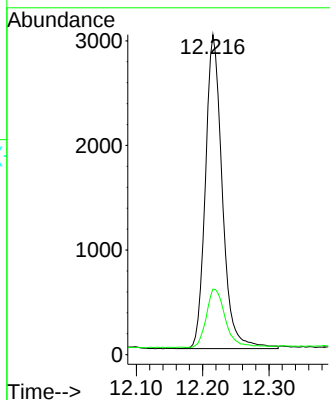
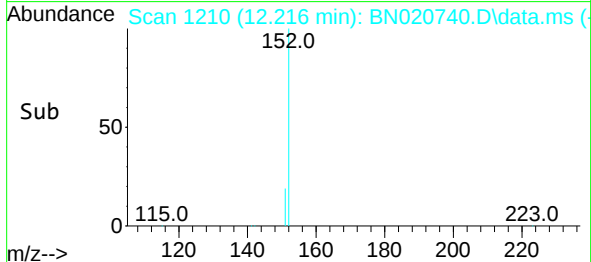
Instrument : BNA_N
ClientSampleId : GWOW-BR-03-280-300-071322



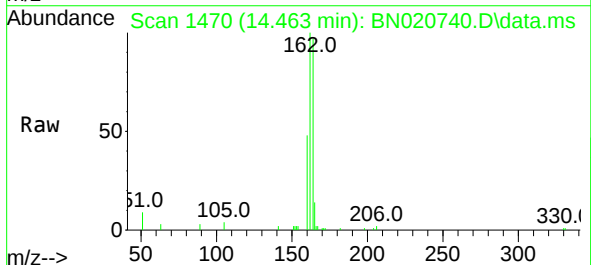
Tgt Ion:152 Resp: 531
Ion Ratio Lower Upper
152 100
151 21.3 16.2 24.4

Manual Integrations
APPROVED

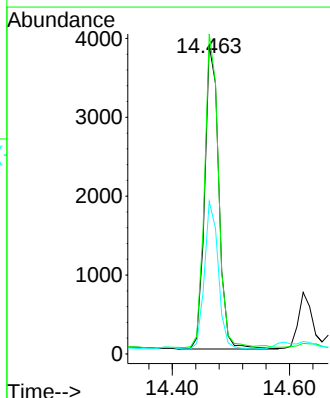
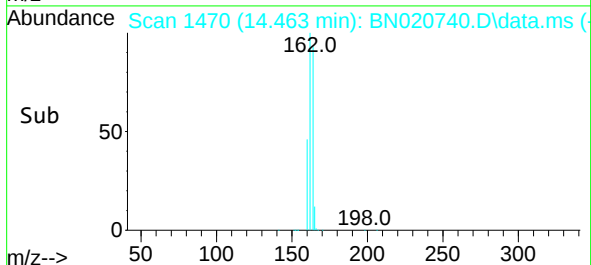
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

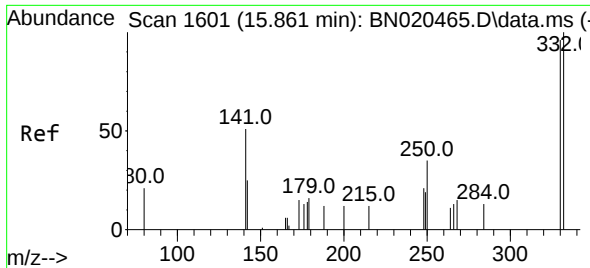


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. -0.011 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16



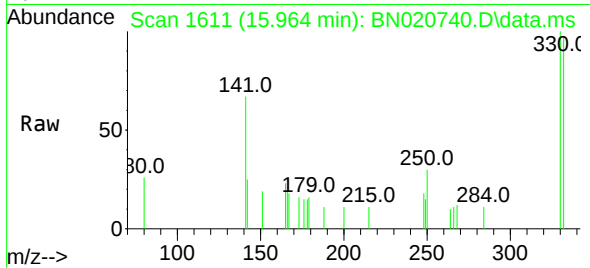
Tgt Ion:164 Resp: 6443
Ion Ratio Lower Upper
164 100
162 103.6 82.1 123.1
160 49.4 38.6 58.0





#14
2,4,6-Tribromophenol
Concen: 0.308 ng
RT: 15.964 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16

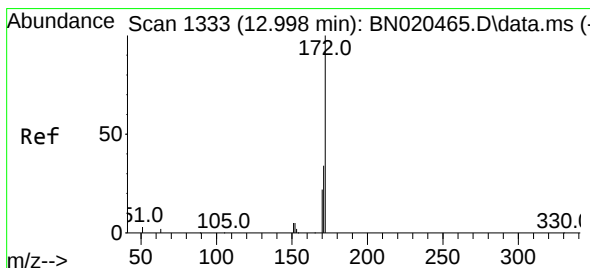
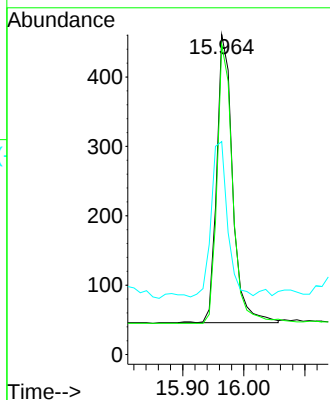
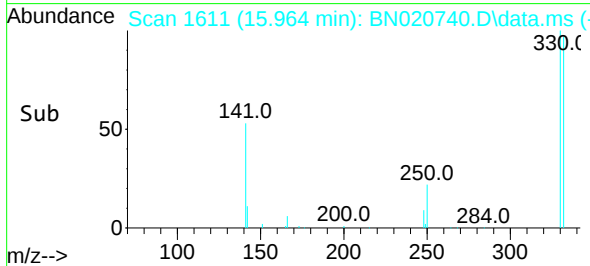
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-280-300-071322



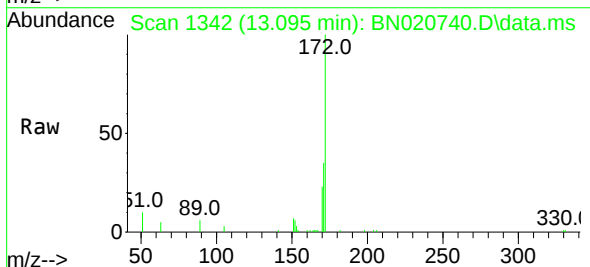
Tgt Ion:330 Resp: 74
Ion Ratio Lower Upper
330 100
332 95.4 77.6 116.4
141 56.0 41.0 61.4

Manual Integrations
APPROVED

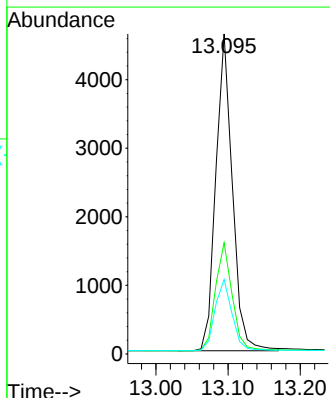
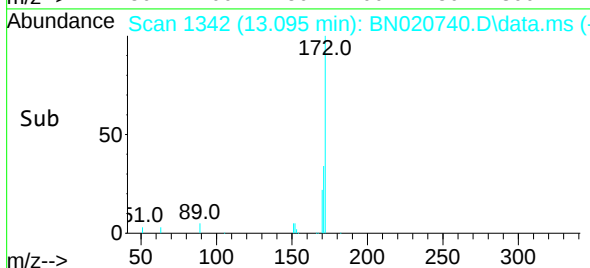
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

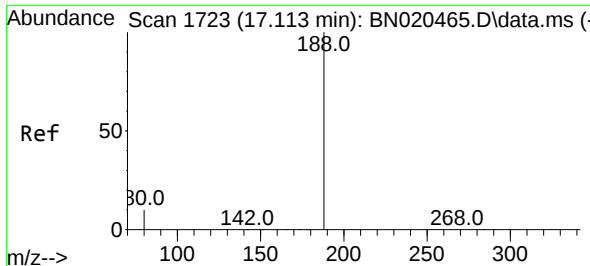


#15
2-Fluorobiphenyl
Concen: 0.276 ng
RT: 13.095 min Scan# 1342
Delta R.T. -0.011 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16



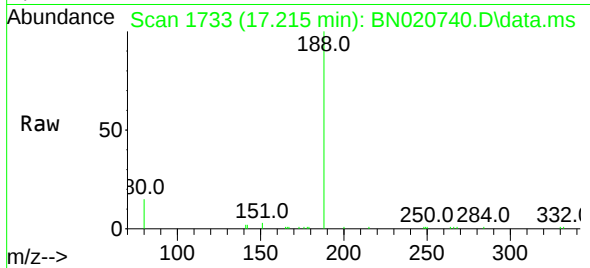
Tgt Ion:172 Resp: 7345
Ion Ratio Lower Upper
172 100
171 34.8 27.2 40.8
170 23.3 18.2 27.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16

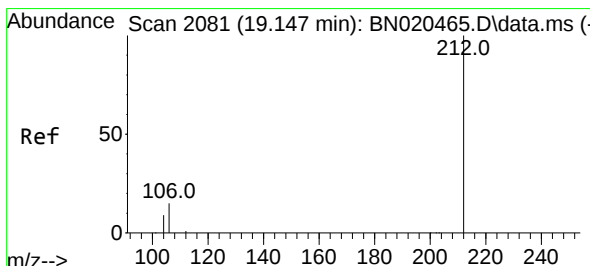
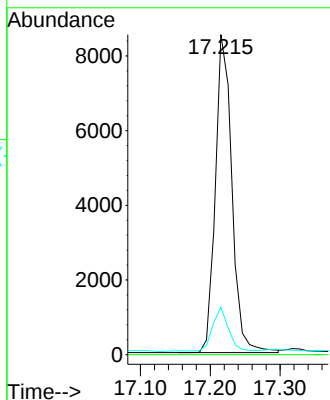
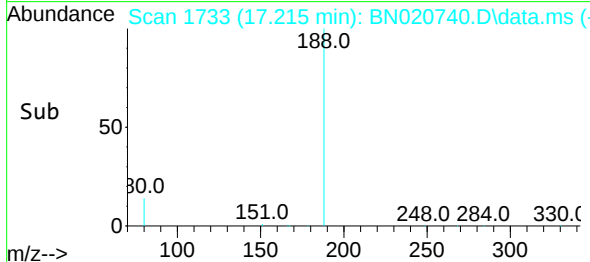
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-280-300-071322



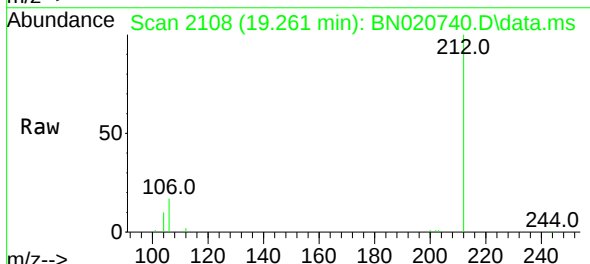
Tgt Ion:188 Resp: 1399
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 7.4 11.2

Manual Integrations
APPROVED

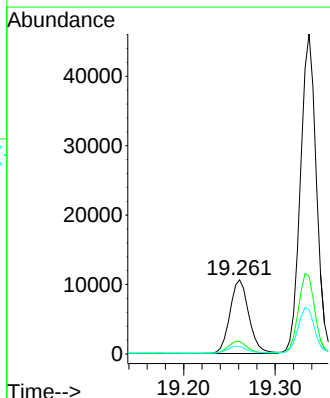
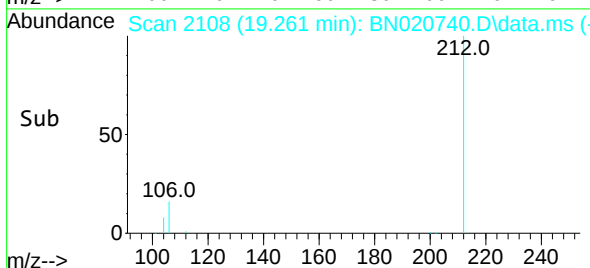
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

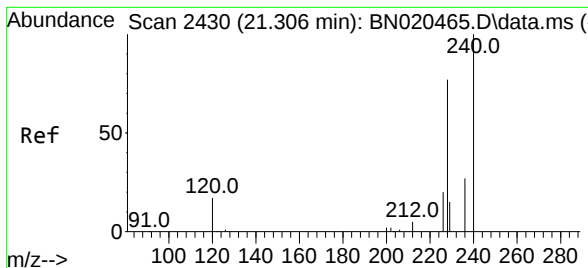


#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.008 min
Lab File: BN020740.D
Acq: 14 Jul 2022 17:16



Tgt Ion:212 Resp: 15313
Ion Ratio Lower Upper
212 100
106 16.5 12.6 19.0
104 9.8 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: BN020740.D

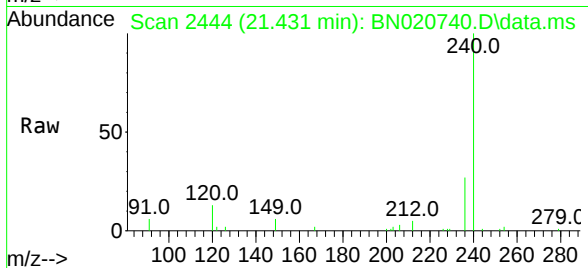
Acq: 14 Jul 2022 17:16

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-03-280-300-071322



Tgt Ion:240 Resp: 12609

Ion Ratio Lower Upper

240 100

120 12.7 14.6 21.8

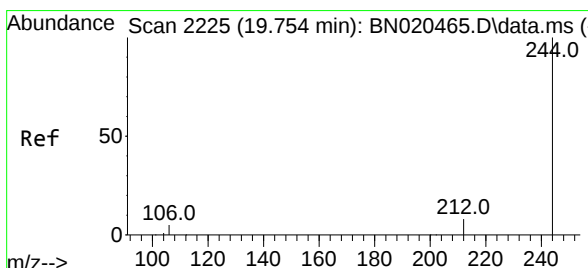
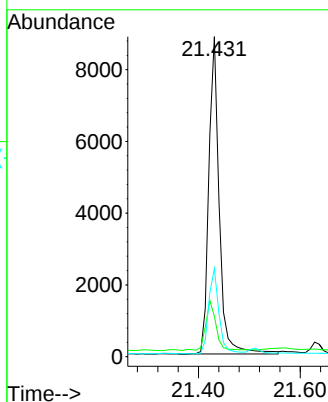
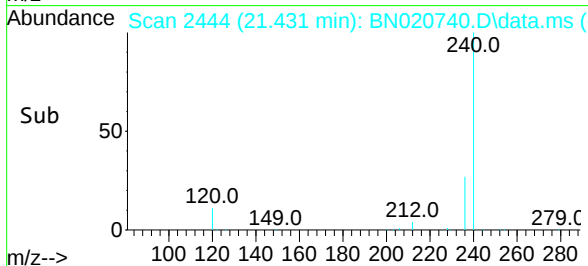
236 27.5 22.6 33.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#31

Terphenyl-d14

Concen: 0.382 ng

RT: 19.864 min Scan# 2251

Delta R.T. -0.008 min

Lab File: BN020740.D

Acq: 14 Jul 2022 17:16

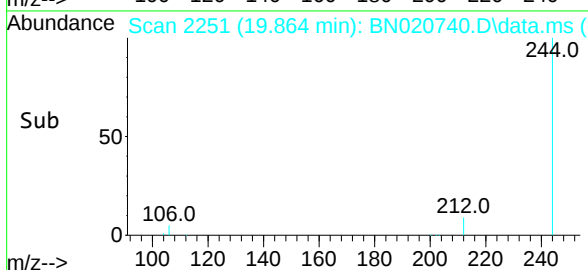
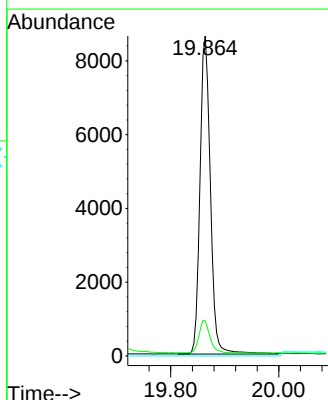
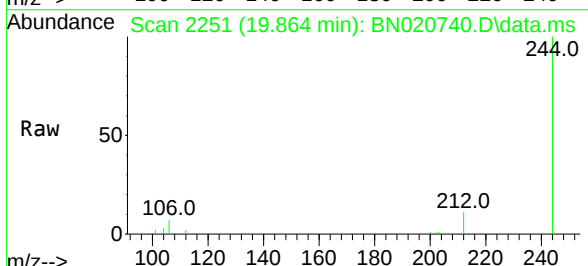
Tgt Ion:244 Resp: 11512

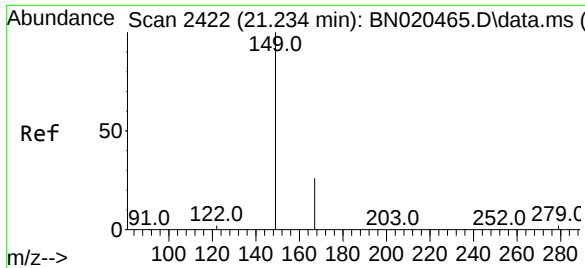
Ion Ratio Lower Upper

244 100

212 10.9 7.1 10.7

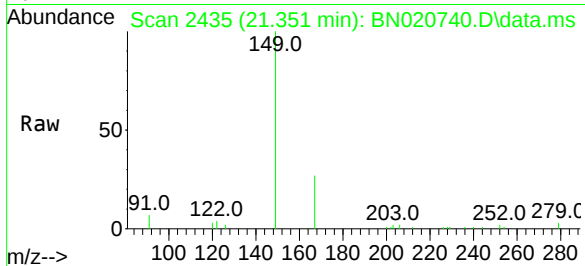
122 0.0 0.0 0.0





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.322 ng
 RT: 21.351 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BN020740.D
 Acq: 14 Jul 2022 17:16

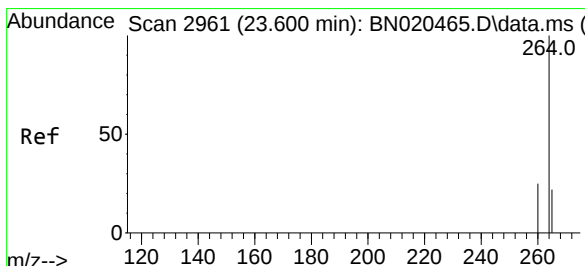
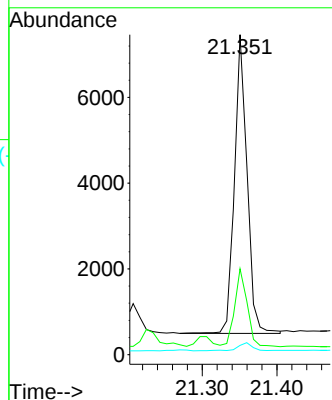
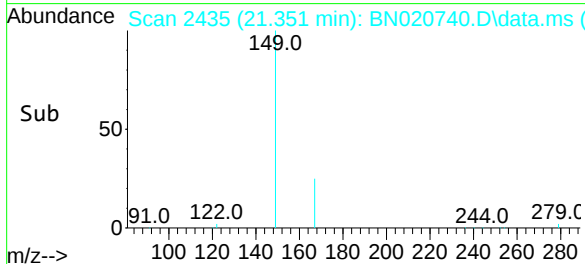
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-280-300-071322



Tgt Ion:149 Resp: 8169
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.7 32.5
 279 2.9 2.2 3.2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.782 min Scan# 3023
 Delta R.T. -0.009 min
 Lab File: BN020740.D
 Acq: 14 Jul 2022 17:16

Tgt Ion:264 Resp: 11046
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.9 31.3
 265 35.6 28.0 42.0

