

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
 Data File : BM033457.D
 Acq On : 15 Dec 2021 02:00
 Operator : CG/JU
 Sample : M4985-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5Q9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2021
 Supervised By :mohammad ahmed 12/24/2021

Quant Time: Dec 15 03:55:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 15 01:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	662	0.400	ng/ul	0.00
4) Naphthalene-d8	10.684	136	1730	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.519	164	1303	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.257	188	3327m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.427	240	4559	0.400	ng/ul	0.00
23) Perylene-d12	23.735	264	4239	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	2393	4.461	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.281	152	979	0.448	ng/ul	-0.02
18) Fluoranthene-d10	19.277	212	5310	0.535	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	1441	2.055	ng/ul#	85
5) Naphthalene	10.738	128	333	0.053	ng/ul#	67
7) 2-Methylnaphthalene	12.362	142	76	0.021	ng/ul	97
20) Pyrene	19.666	202	276	0.021	ng/ul#	1
21) Benzo(a)anthracene	21.417	228	216	0.021	ng/ul#	41
24) Benzo(b)fluoranthene	23.037	252	237	0.021	ng/ul#	1

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

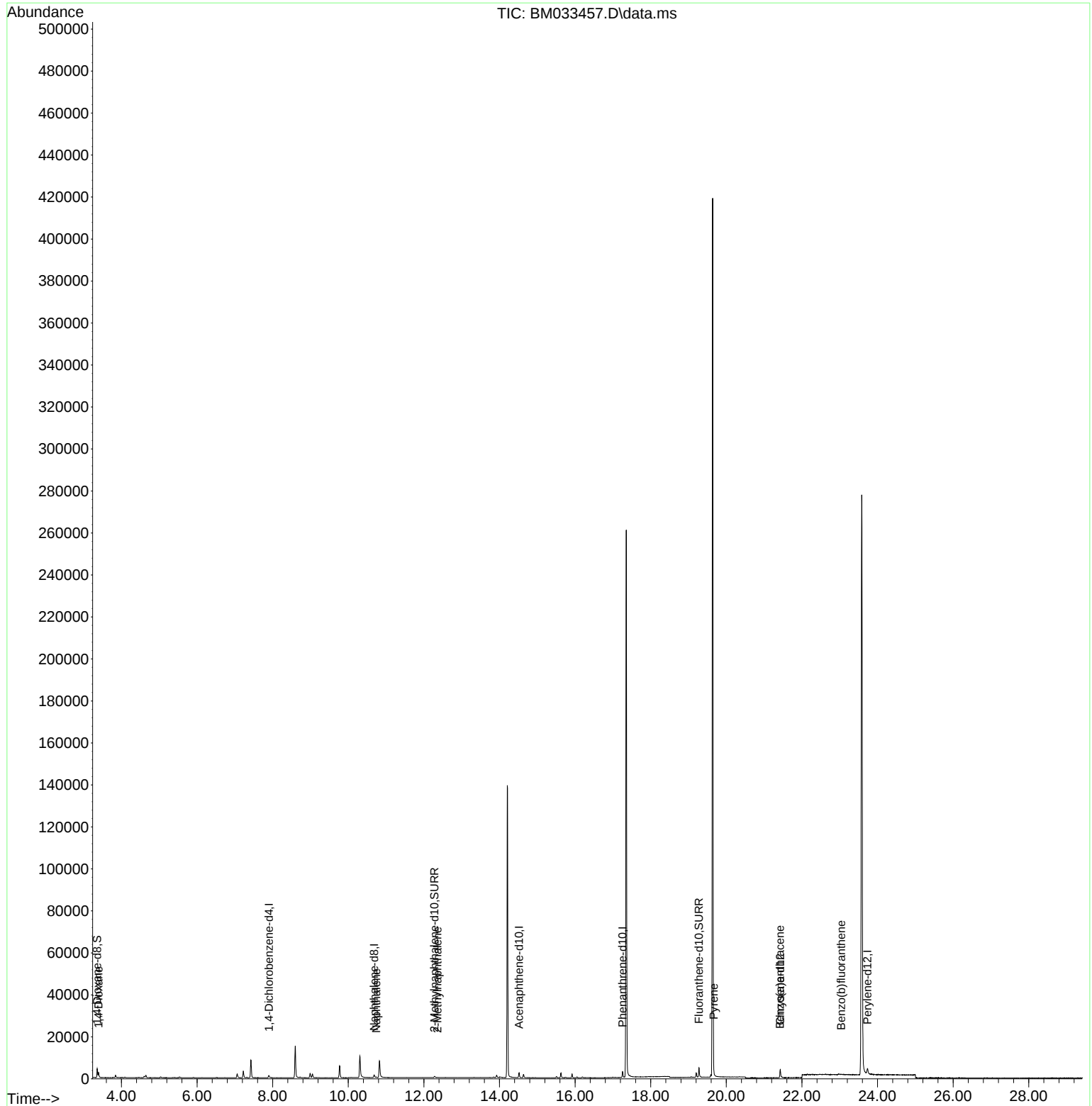
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
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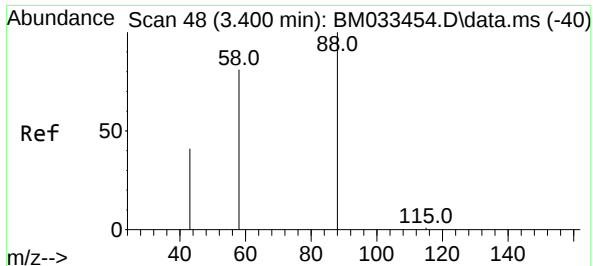
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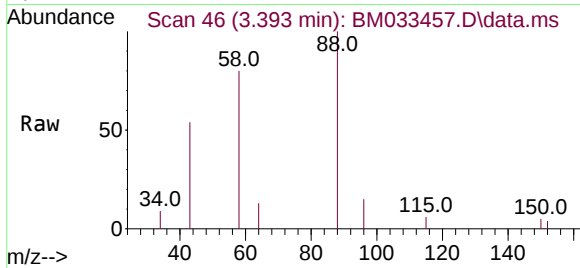
Quant Time: Dec 15 03:55:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 15 01:00:55 2021
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 2.055 ng/ul
RT: 3.393 min Scan# 41
Delta R.T. -0.010 min
Lab File: BM033457.D
Acq: 15 Dec 2021 02:00

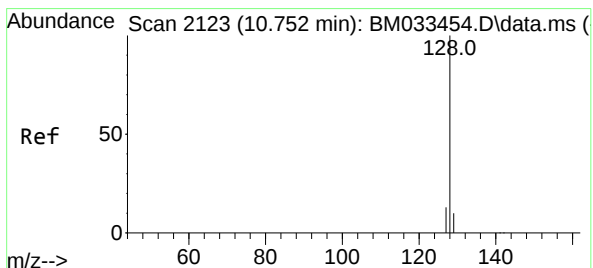
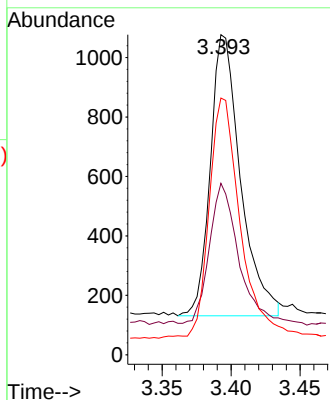
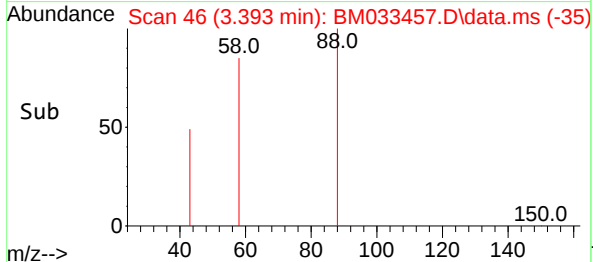
Instrument :
BNA_M
ClientSampleId :
EW5Q9



Tgt Ion: 88 Resp: 144
Ion Ratio Lower Upper
88 100
43 53.6 49.7 74.5
58 80.2 52.5 78.7

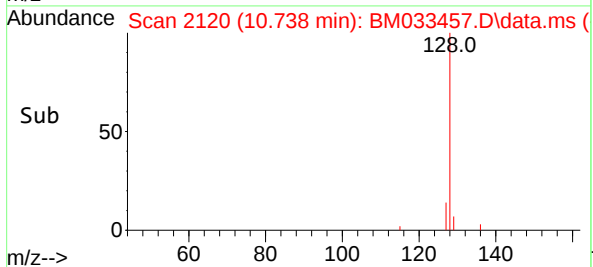
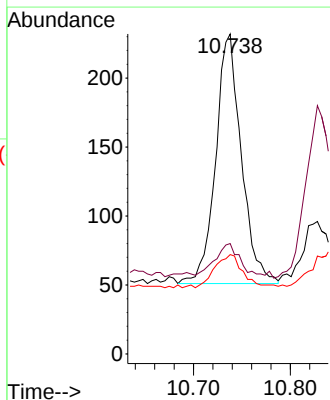
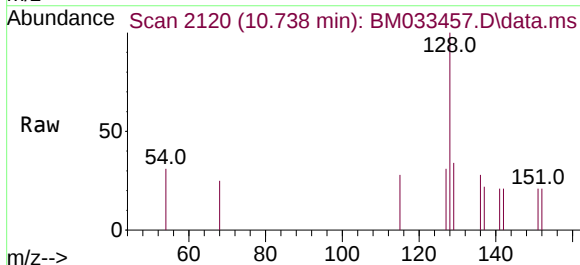
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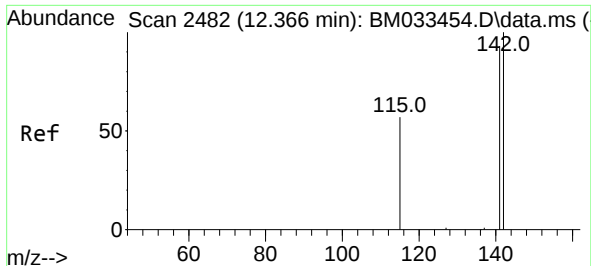
Reviewed By :Jagrut Upadhyay 12/15/2021
Supervised By :mohammad ahmed 12/24/2021



#5
Naphthalene
Concen: 0.053 ng/ul
RT: 10.738 min Scan# 2120
Delta R.T. -0.018 min
Lab File: BM033457.D
Acq: 15 Dec 2021 02:00

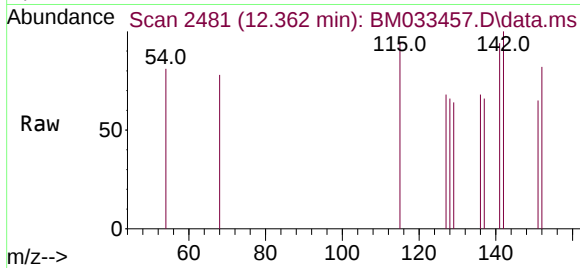
Tgt Ion:128 Resp: 333
Ion Ratio Lower Upper
128 100
129 34.5 13.4 20.2#
127 31.0 15.2 22.8#





#7
2-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.362 min Scan# 2481
Delta R.T. -0.009 min
Lab File: BM033457.D
Acq: 15 Dec 2021 02:00

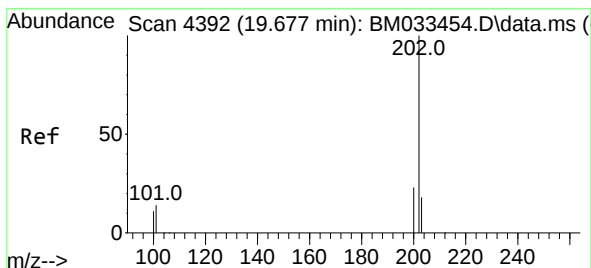
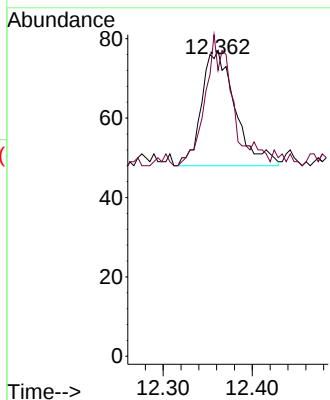
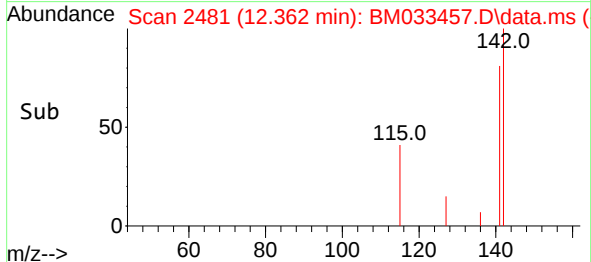
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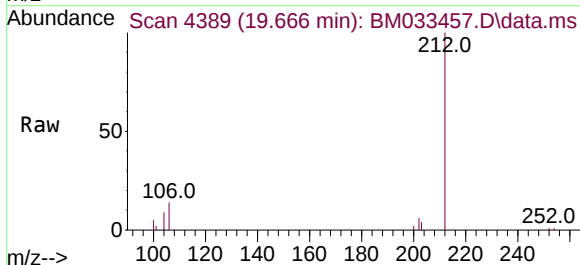
Tgt Ion:142 Resp: 70
Ion Ratio Lower Upper
142 100
141 92.1 71.8 107.6

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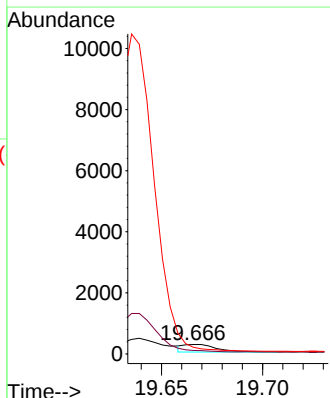
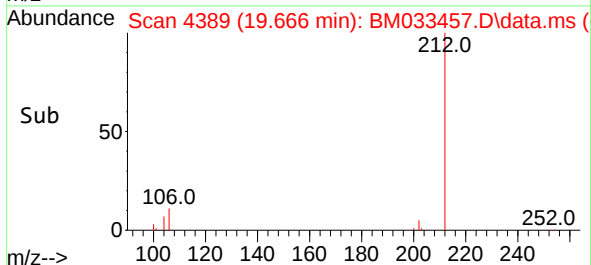
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Supervised By :mohammad ahmed 12/24/2021

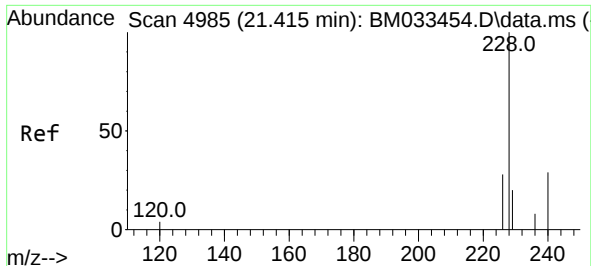


#20
Pyrene
Concen: 0.021 ng/ul
RT: 19.666 min Scan# 4389
Delta R.T. -0.019 min
Lab File: BM033457.D
Acq: 15 Dec 2021 02:00



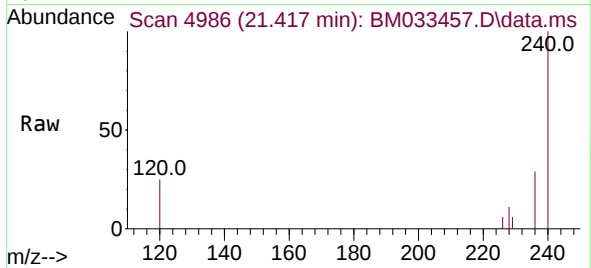
Tgt Ion:202 Resp: 276
Ion Ratio Lower Upper
202 100
101 38.3 9.3 13.9#
100 72.4 7.8 11.6#





#21
Benzo(a)anthracene
Concen: 0.021 ng/ul
RT: 21.417 min Scan# 4985
Delta R.T. -0.005 min
Lab File: BM033457.D
Acq: 15 Dec 2021 02:00

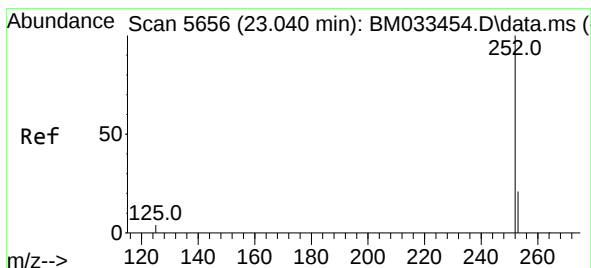
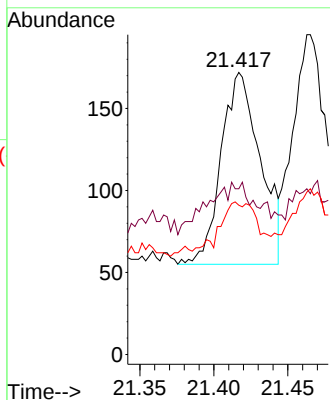
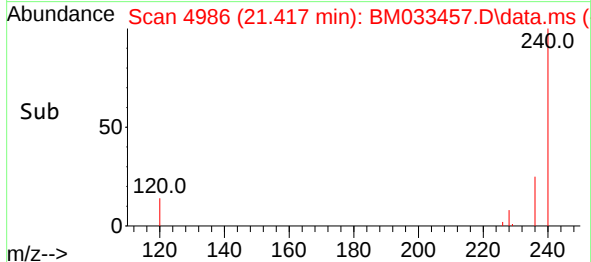
Instrument :
BNA_M
ClientSampleId :
EW5Q9



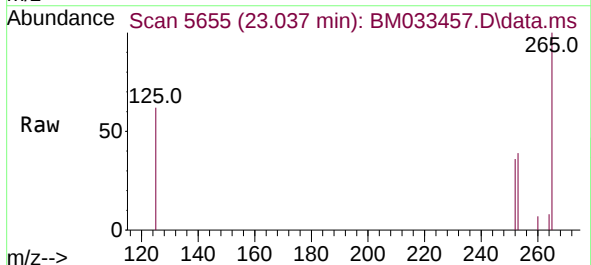
Tgt Ion:228 Resp: 210
Ion Ratio Lower Upper
228 100
229 58.7 17.3 25.9#
226 52.9 23.2 34.8#

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#24
Benzo(b)fluoranthene
Concen: 0.021 ng/ul
RT: 23.037 min Scan# 5655
Delta R.T. -0.009 min
Lab File: BM033457.D
Acq: 15 Dec 2021 02:00



Tgt Ion:252 Resp: 237
Ion Ratio Lower Upper
252 100
253 108.3 0.0 64.2#
125 172.6 0.0 28.8#

