Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003083.D
Acq On : 11 Oct 2018 02:23
Operator : MJ/SJ
Sample : J5230-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 11 08:13:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1797	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7504	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4384	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.11	188	517352	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.44	264	6228	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3252	0.28	ng/ul	-0.01
14) Fluoranthene-d10	19.10	212	313	0.00	ng/ul	0.04
Target Compounds						Qvalue
21) Benzo(b)fluoranthene	22.78	252	1906	0.085	ng/ul#	1
22) Benzo(k)fluoranthene	22.78	252	1906	0.082	ng/ul#	1
23) Benzo(a)pyrene	23.33	252	545	0.027	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.69	276	518	0.022	ng/ul#	49
26) Benzo(g,h,i)perylene	26.36	276	484	0.025	ng/ul#	32

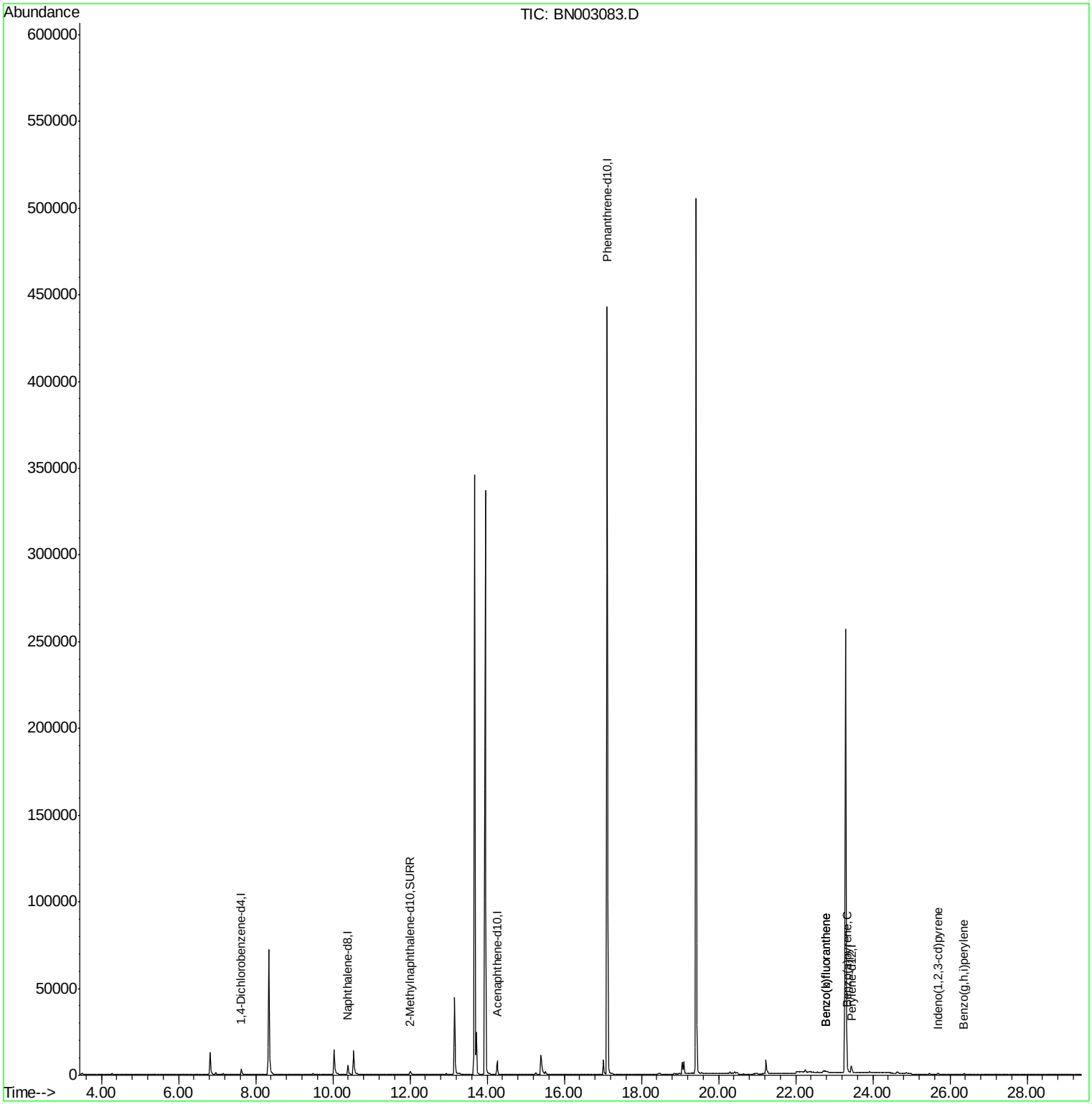
(#) = qualifier out of range (m) = manual integration (+) = signals summed

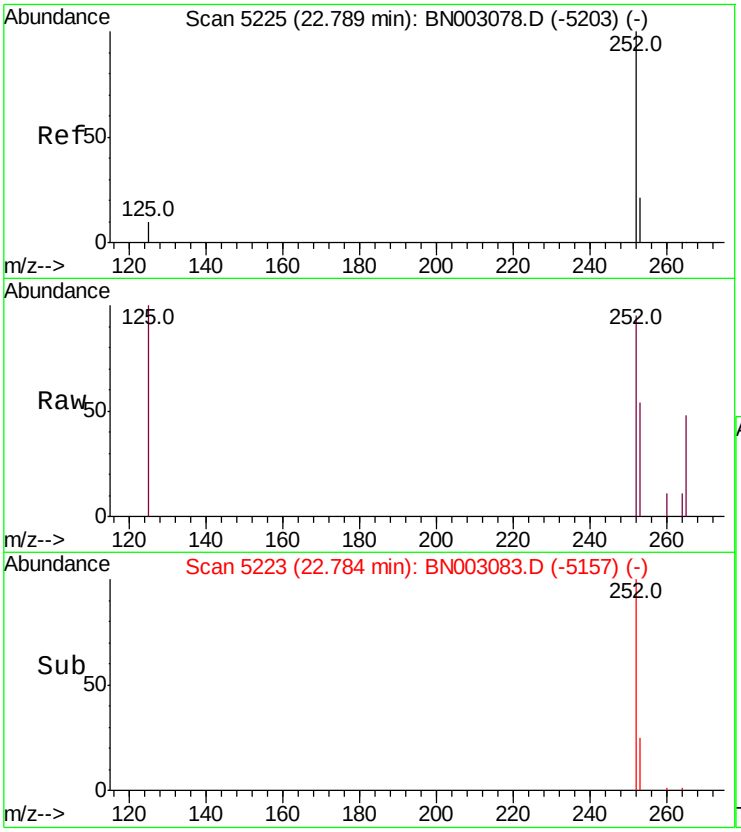
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003083.D
Acq On : 11 Oct 2018 02:23
Operator : MJ/SJ
Sample : J5230-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 11 08:13:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration



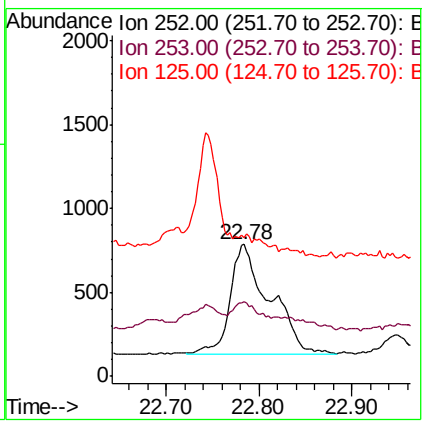


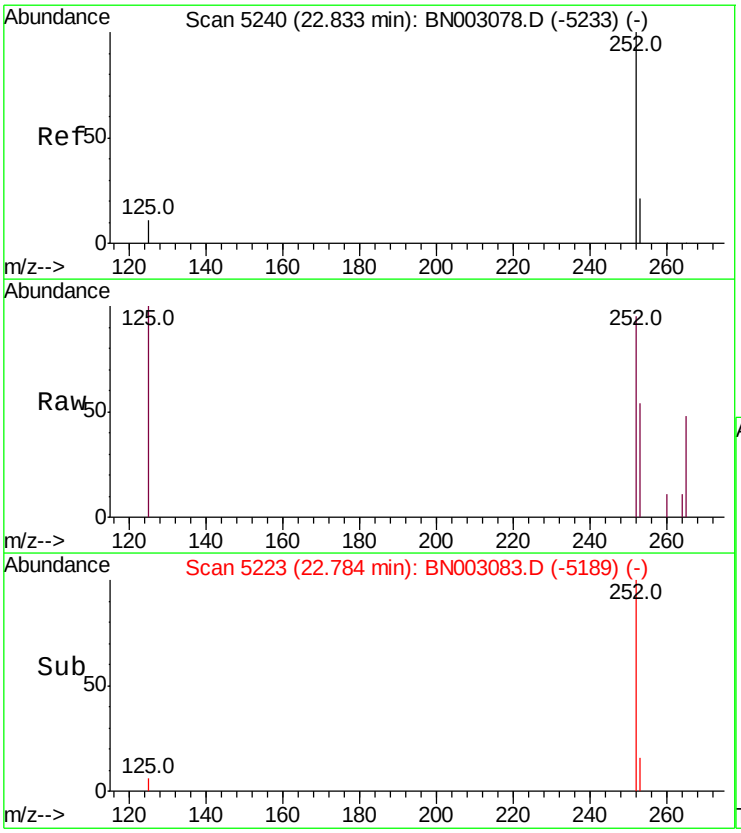
#21
Benzo(b)fluoranthene
Concen: 0.085 ng/ul
RT: 22.78 min Scan# 5223
Delta R.T. -0.01 min
Lab File: BN003083.D
Acq: 11 Oct 2018 02:23

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 1906

Ion	Ratio	Lower	Upper
252	100		
253	56.5	0.0	53.2#
125	105.6	0.0	34.2#

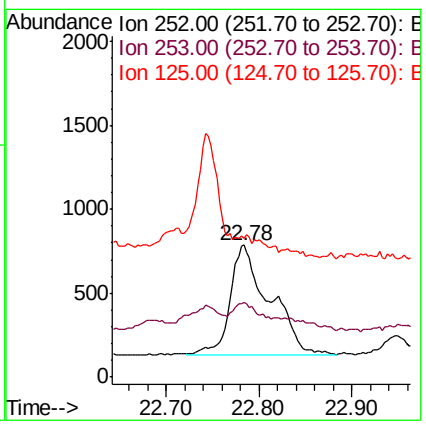


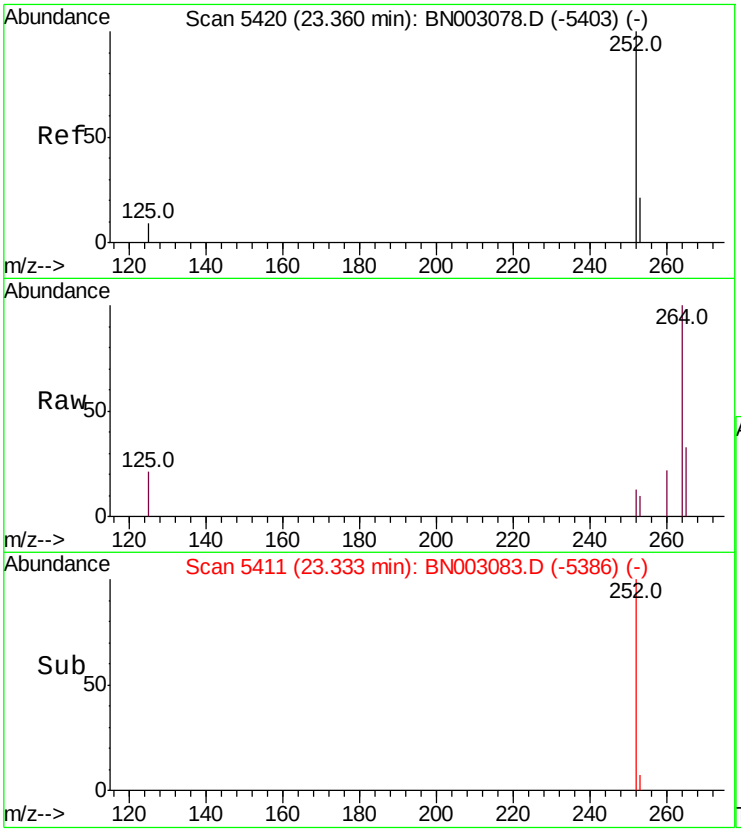


#22
Benzo(k)fluoranthene
Concen: 0.082 ng/ul
RT: 22.78 min Scan# 5223
Delta R.T. -0.05 min
Lab File: BN003083.D
Acq: 11 Oct 2018 02:23

Tgt Ion:252 Resp: 1906

Ion	Ratio	Lower	Upper
252	100		
253	56.5	21.3	31.9#
125	105.6	14.1	21.1#



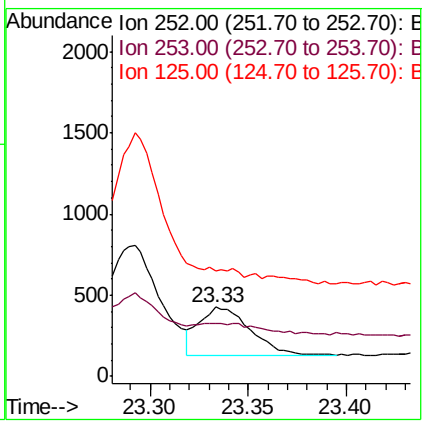


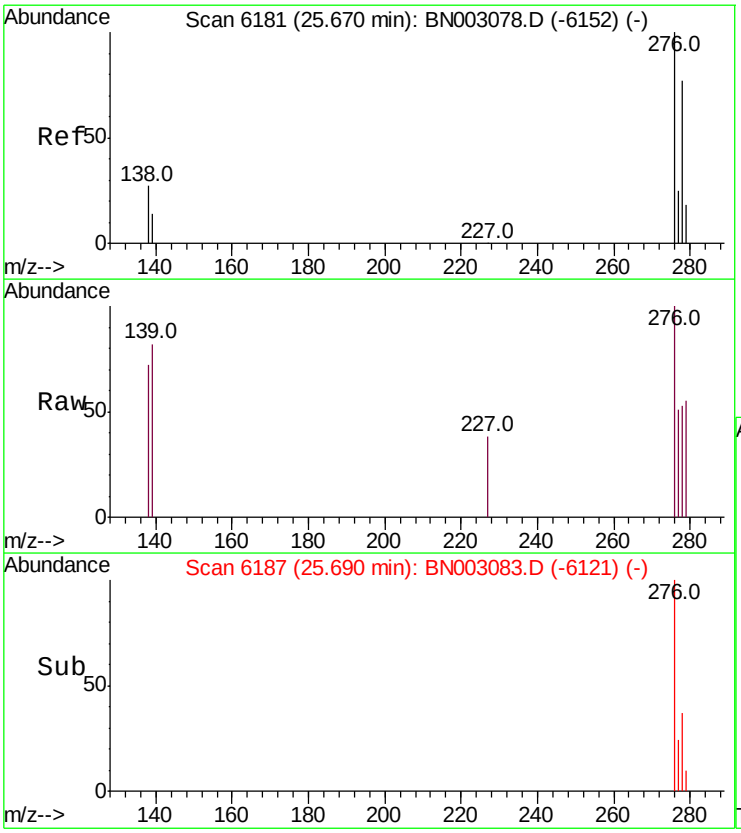
#23
Benzo(a)pyrene
Concen: 0.027 ng/ul
RT: 23.33 min Scan# 5411
Delta R.T. -0.03 min
Lab File: BN003083.D
Acq: 11 Oct 2018 02:23

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 545

Ion	Ratio	Lower	Upper
252	100		
253	76.5	23.1	34.7#
125	153.6	16.9	25.3#

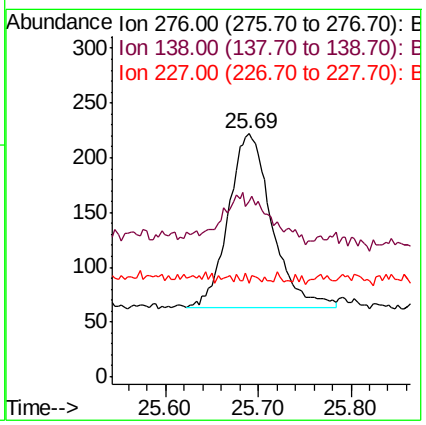


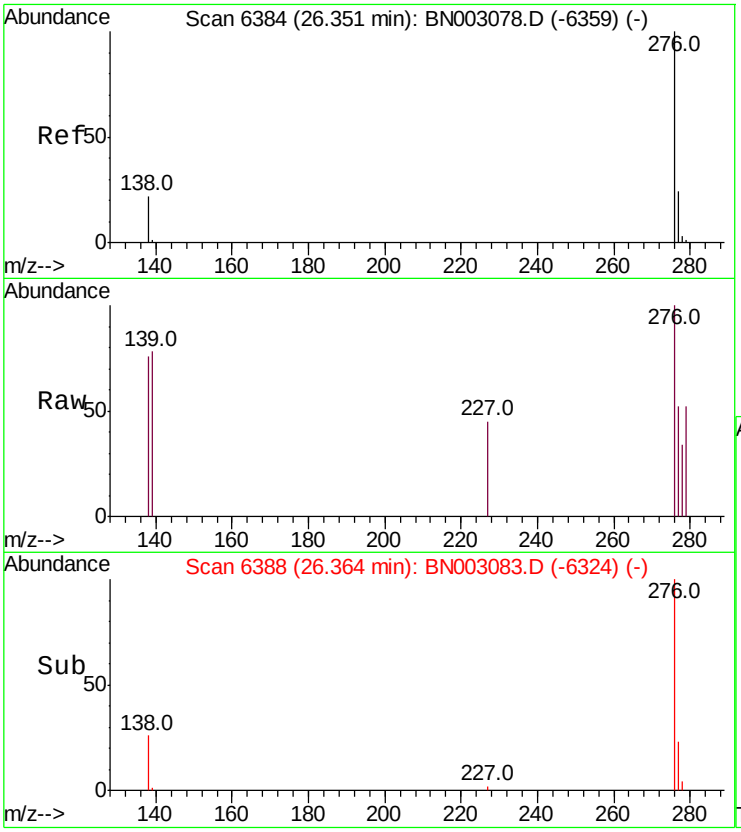


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.022 ng/ul
RT: 25.69 min Scan# 6187
Delta R.T. 0.02 min
Lab File: BN003083.D
Acq: 11 Oct 2018 02:23

Tgt Ion:276 Resp: 518

Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.5	32.3#
227	0.8	0.3	0.5#





#26
Benzo(g,h,i)perylene
Concen: 0.025 ng/ul
RT: 26.36 min Scan# 6388
Delta R.T. 0.01 min
Lab File: BN003083.D
Acq: 11 Oct 2018 02:23

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 484

Ion	Ratio	Lower	Upper
276	100		
138	75.6	23.0	34.4#
277	52.3	22.0	33.0#