Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062721\
Data File : BN015141.D
Acq On : 27 Jun 2021 06:45
Operator : CG/JU
Sample : M2680-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC4

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Quant Time: Jun 28 01:26:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 22 11:53:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	3734	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.496	136	13377	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.353	164	7724	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.098	188	16166m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.293	240	14875	0.400	ng/ul	-0.02
23) Perylene-d12	23.538	264	14413	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	28505	6.773	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.091	152	8464	0.403	ng/ul	-0.01
18) Fluoranthene-d10	19.132	212	18816	0.385	ng/ul	-0.02
Target Compounds						Qvalue
15) Phenanthrene	17.136	178	2487	0.042	ng/ul#	93
19) Fluoranthene	19.160	202	3390	0.049	ng/ul#	90
20) Pyrene	19.527	202	2915	0.042	ng/ul#	90
21) Benzo(a)anthracene	21.276	228	2228	0.040	ng/ul#	87
22) Chrysene	21.328	228	2276	0.035	ng/ul#	92
24) Benzo(b)fluoranthene	22.865	252	2390m	0.035	ng/ul	

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

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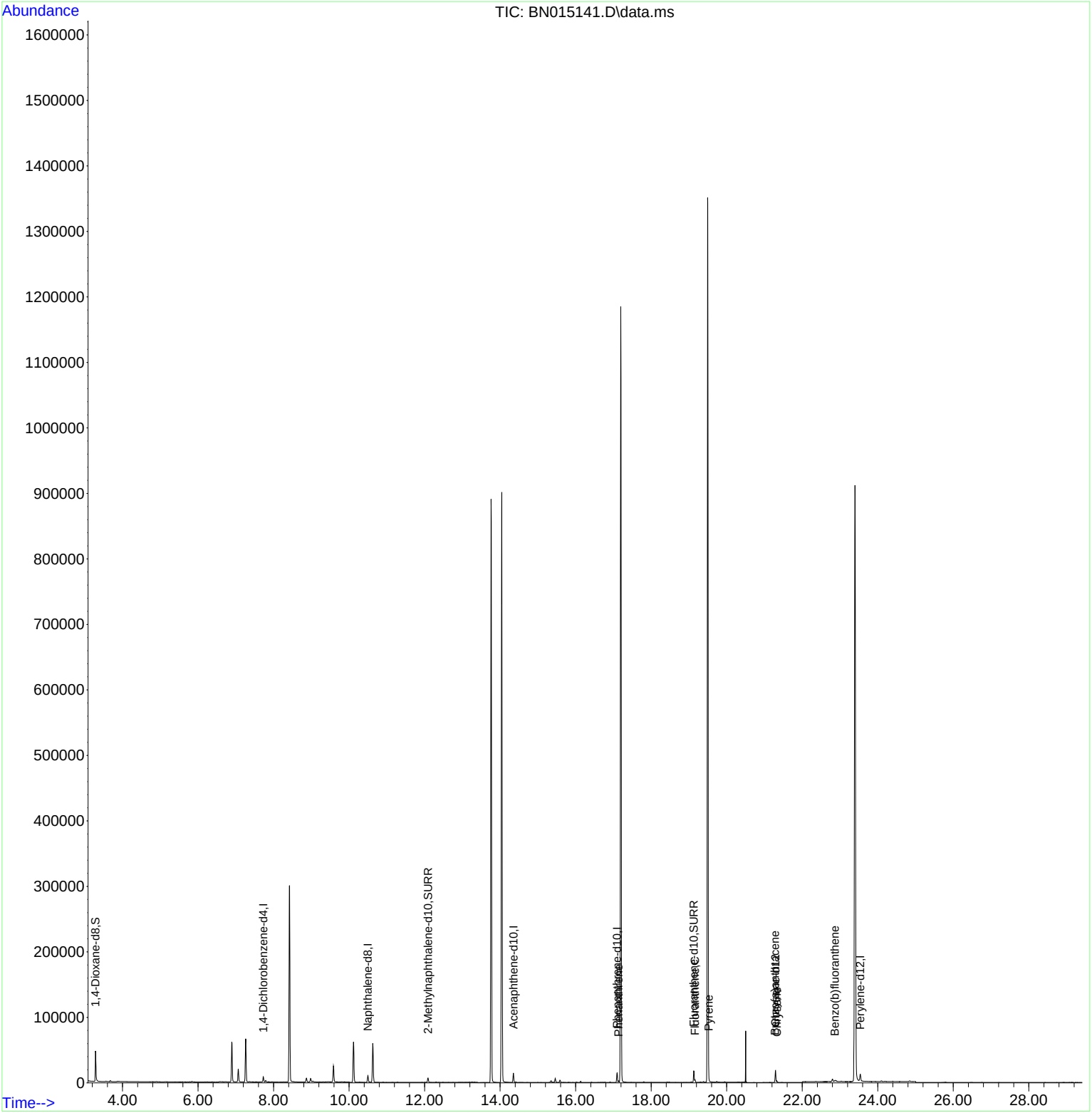
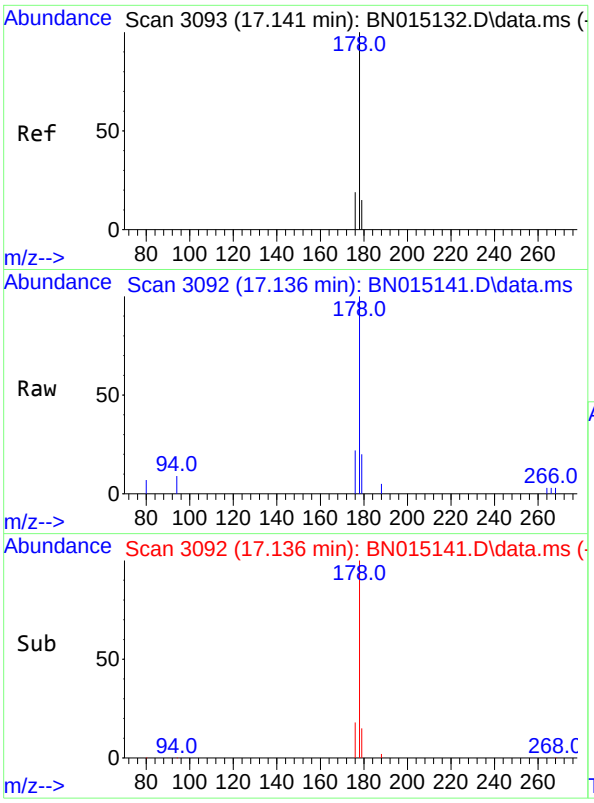
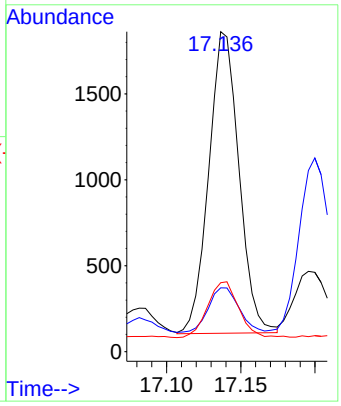


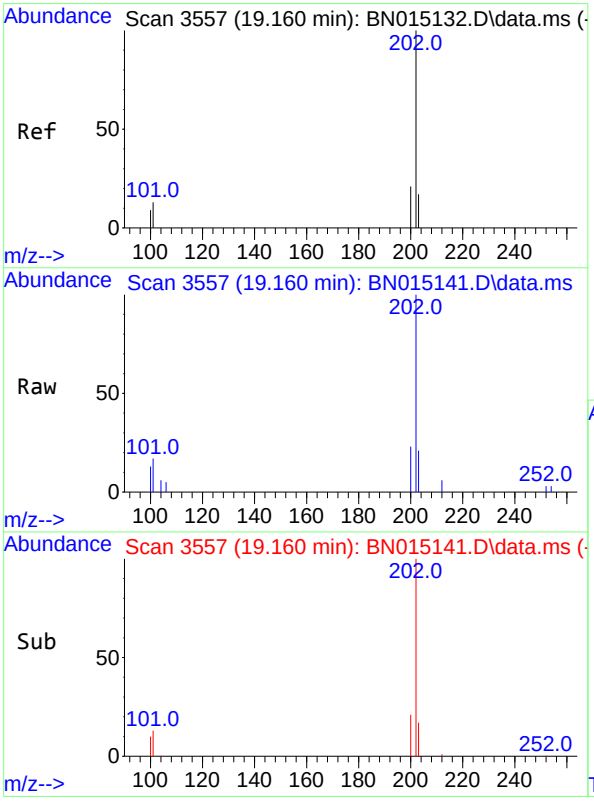


#15
Phenanthrene
Concen: 0.042 ng/ul
RT: 17.136 min Scan# 3092
Delta R.T. -0.014 min
Lab File: BN015141.D
Acq: 27 Jun 2021 06:45

Tgt Ion:178 Resp: 2487

Ion	Ratio	Lower	Upper
178	100		
179	19.9	12.3	18.5#
176	21.5	15.5	23.3

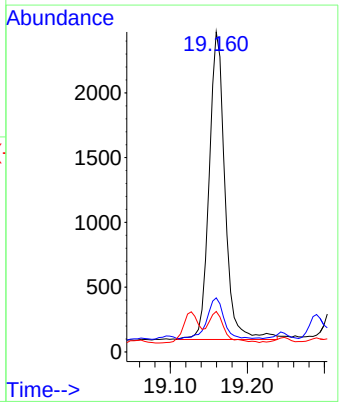




#19
Fluoranthene
Concen: 0.049 ng/ul
RT: 19.160 min Scan# 3557
Delta R.T. -0.016 min
Lab File: BN015141.D
Acq: 27 Jun 2021 06:45

Tgt Ion:202 Resp: 3390

Ion	Ratio	Lower	Upper
202	100		
101	16.9	10.1	15.1#
100	12.7	7.4	11.0#



Instrument :
BNA_N
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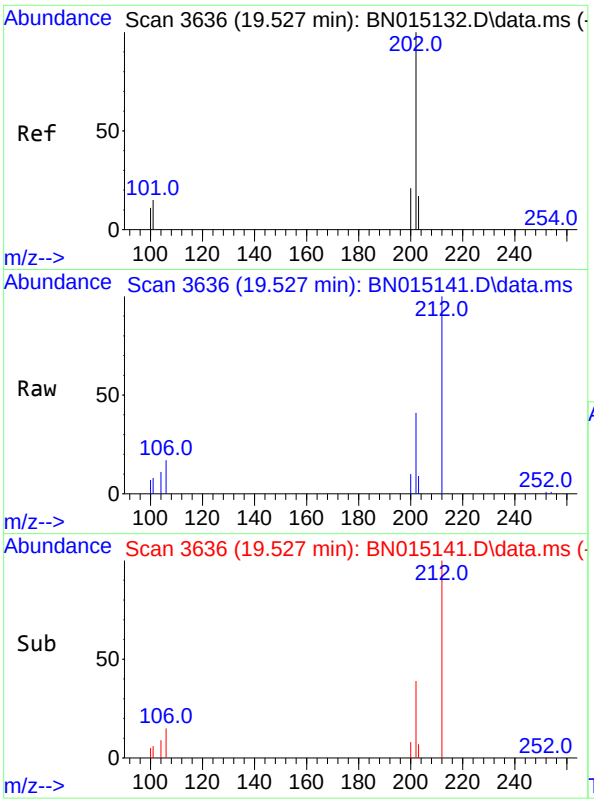
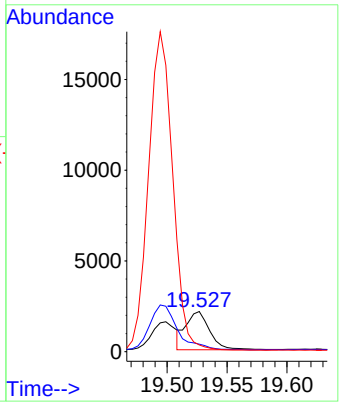


#20
Pyrene
Concen: 0.042 ng/ul
RT: 19.527 min Scan# 3636
Delta R.T. -0.011 min
Lab File: BN015141.D
Acq: 27 Jun 2021 06:45

Tgt Ion:202 Resp: 2915

Ion	Ratio	Lower	Upper
202	100		
101	18.6	12.0	18.0#
100	16.6	9.6	14.4#



Instrument :
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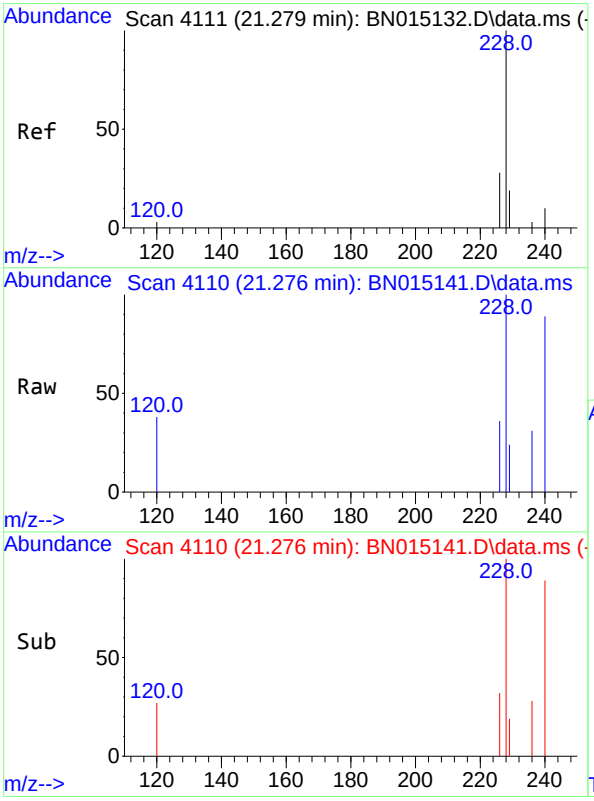
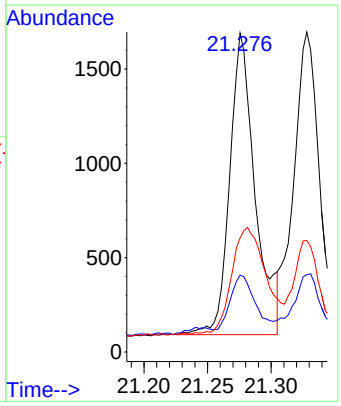
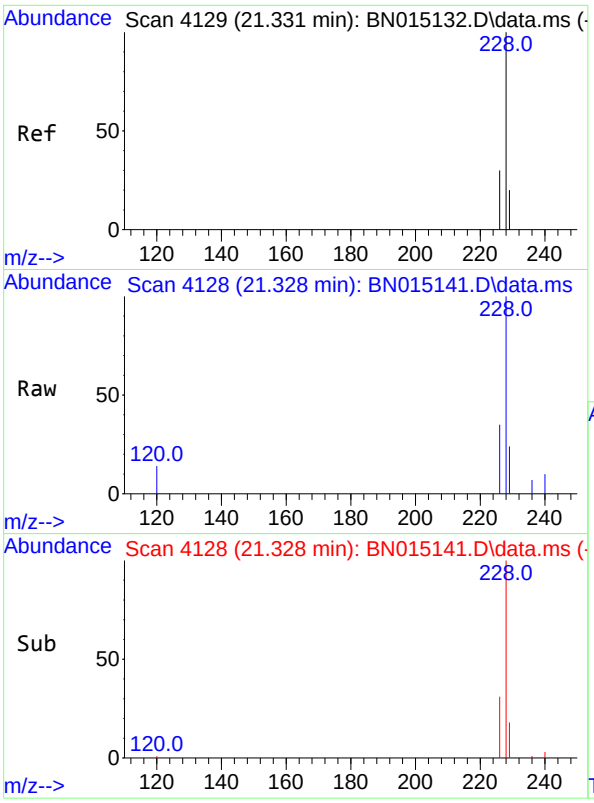


#21
Benzo(a)anthracene
Concen: 0.040 ng/ul
RT: 21.276 min Scan# 4110
Delta R.T. -0.021 min
Lab File: BN015141.D
Acq: 27 Jun 2021 06:45

Tgt Ion:228 Resp: 2228

Ion	Ratio	Lower	Upper
228	100		
229	24.1	15.8	23.8#
226	35.8	21.8	32.8#

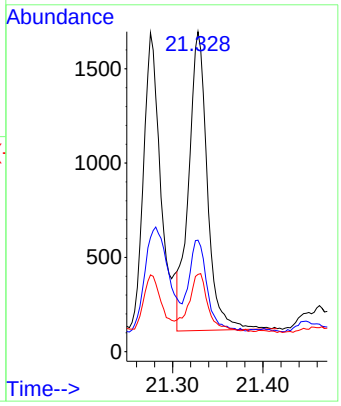


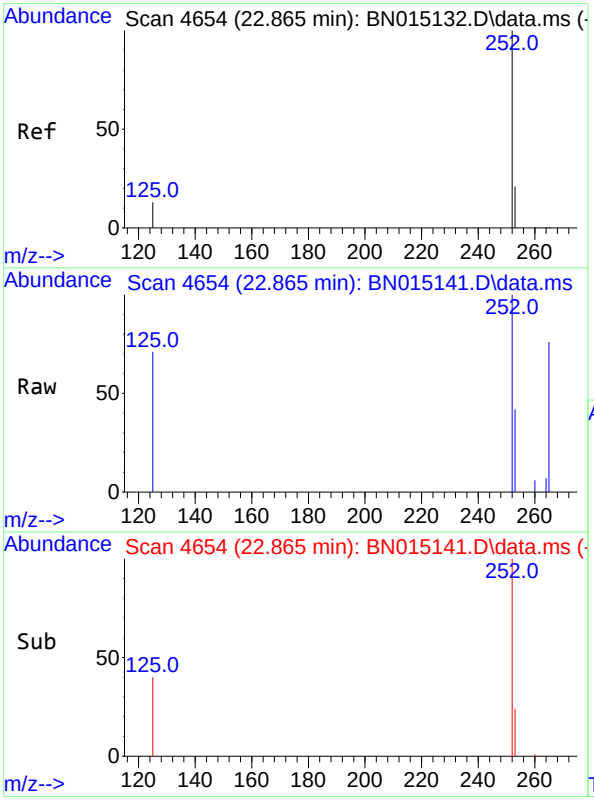


#22
Chrysene
Concen: 0.035 ng/ul
RT: 21.328 min Scan# 4128
Delta R.T. -0.021 min
Lab File: BN015141.D
Acq: 27 Jun 2021 06:45

Tgt Ion:228 Resp: 2276

Ion	Ratio	Lower	Upper
228	100		
226	34.8	24.6	37.0
229	24.2	15.7	23.5#

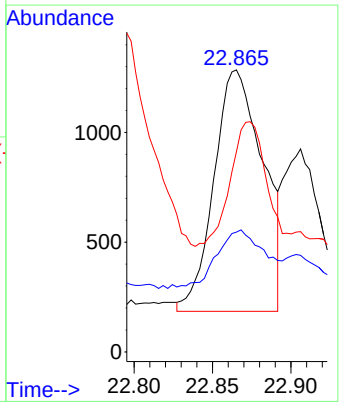




#24
Benzo(b)fluoranthene
Concen: 0.035 ng/ul m
RT: 22.865 min Scan# 4654
Delta R.T. -0.029 min
Lab File: BN015141.D
Acq: 27 Jun 2021 06:45

Tgt Ion:252 Resp: 2390

Ion	Ratio	Lower	Upper
252	100		
253	42.5	0.0	45.6
125	70.9	0.0	28.4#



Instrument :
BNA_N
ClientSampleId :
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