

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097173.D
 Acq On : 3 Aug 2018 9:53
 Operator : SJ/JU
 Sample : J4172-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0D01

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:55 PM

Quant Time: Aug 03 11:48:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1179	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	5929	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	3794	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	9545m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10444m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	15024	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	2911	0.31	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	8990m	0.27	ng/ul	0.00
Target Compounds				Ovalue		
9) Fluorene	15.08	166	424	0.031	ng/ul#	80
12) Phenanthrene	16.80	178	1824m	0.075	ng/ul	
17) Pyrene	19.20	202	1709	0.061	ng/ul#	90
18) Benzo(a)anthracene	20.96	228	795	0.027	ng/ul#	73
19) Chrysene	21.01	228	739	0.024	ng/ul#	80

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

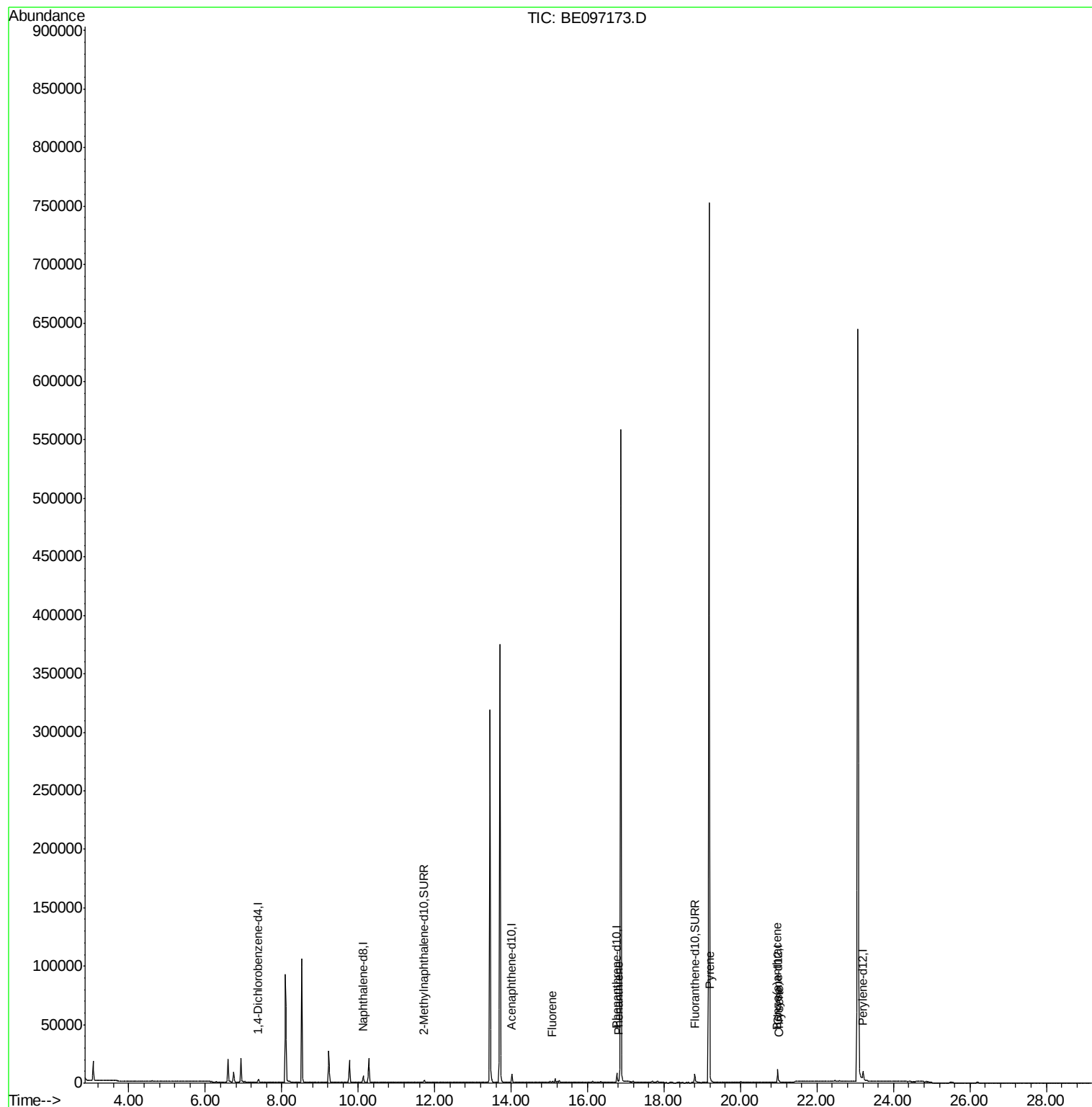
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097173.D
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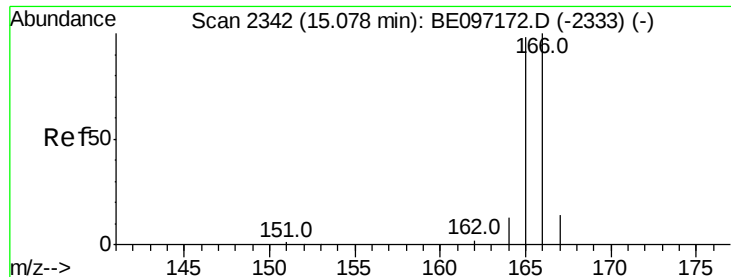
Instrument :
BNA_E
ClientSampleId :
C0D01

Manual Integrations
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Quant Time: Aug 03 11:48:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
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QLast Update : Fri Aug 03 11:26:05 2018
Response via : Initial Calibration





#9

Fluorene

Concen: 0.031 ng/ul

RT: 15.08 min Scan# 2343

Delta R.T. 0.00 min

Lab File: BE097173.D

Acq: 3 Aug 2018 9:53

Instrument :

BNA_E

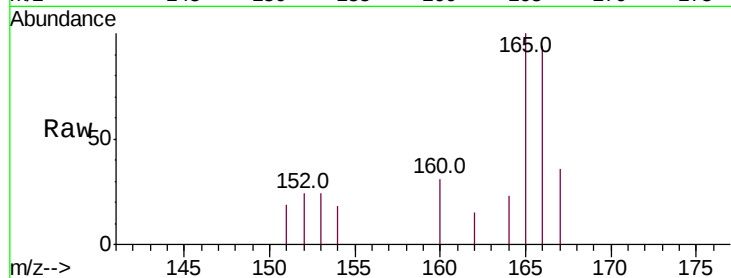
ClientSampleId :

C0D01

Tot Ion	Ratio	Lower	Upper
166	100		
165	106.1	73.4	110.2
167	37.7	14.6	22.0

Manual Integrations
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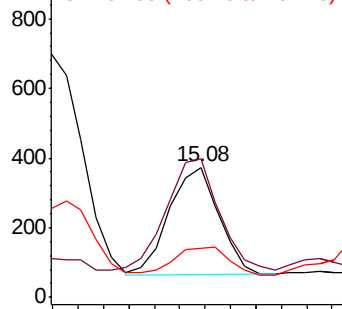


Abundance

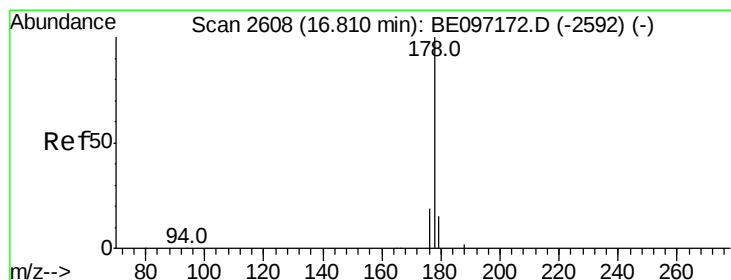
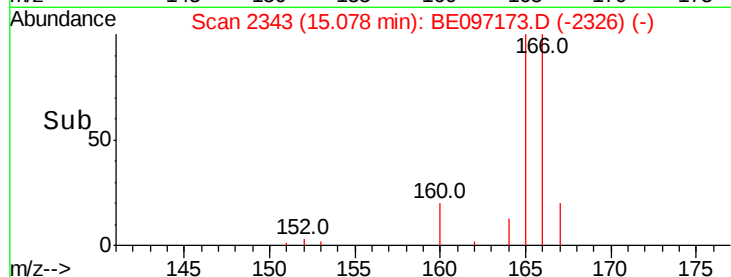
Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#12

Phenanthrene

Concen: 0.075 ng/ul m

RT: 16.80 min Scan# 2608

Delta R.T. -0.01 min

Lab File: BE097173.D

Acq: 3 Aug 2018 9:53

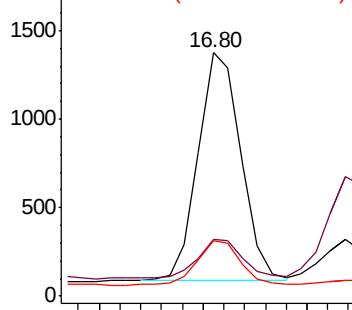
Tgt Ion	Ratio	Lower	Upper
178	100		
179	23.5	18.4	27.6
176	23.0	13.6	20.4

Abundance

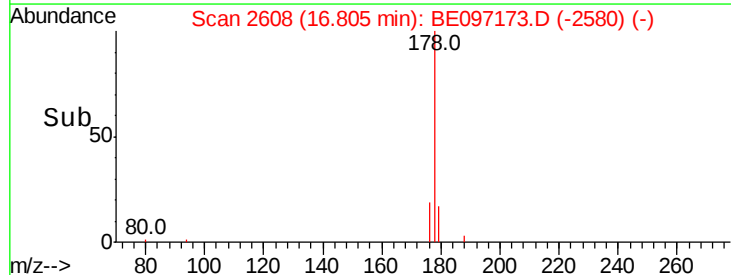
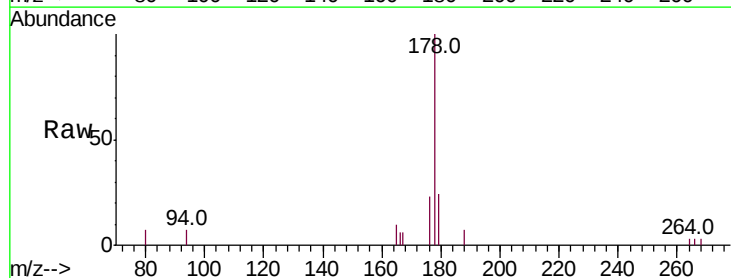
Ion 178.00 (177.70 to 178.70): E

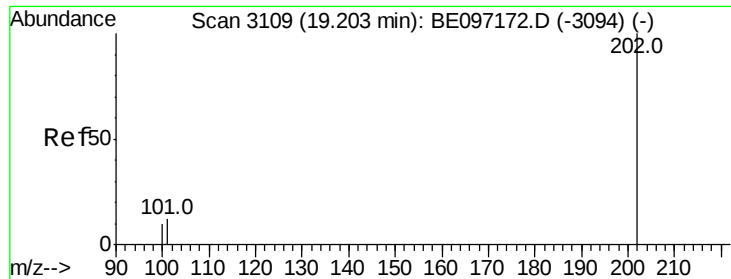
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->





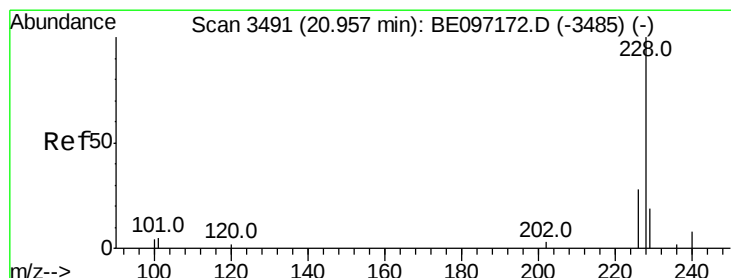
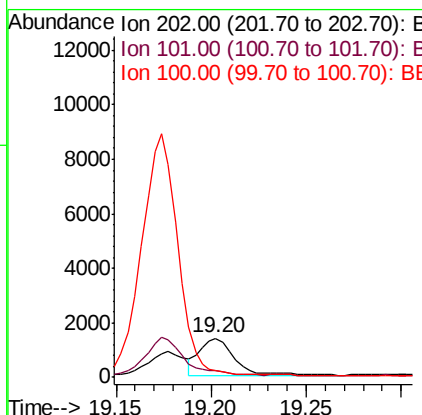
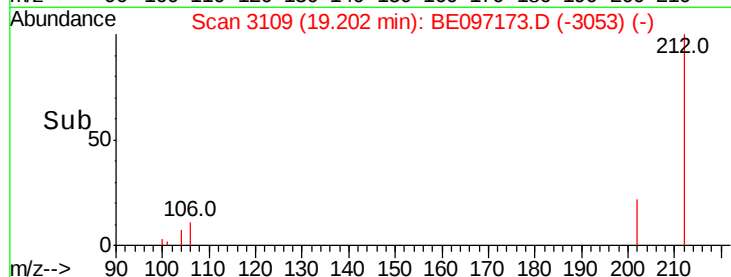
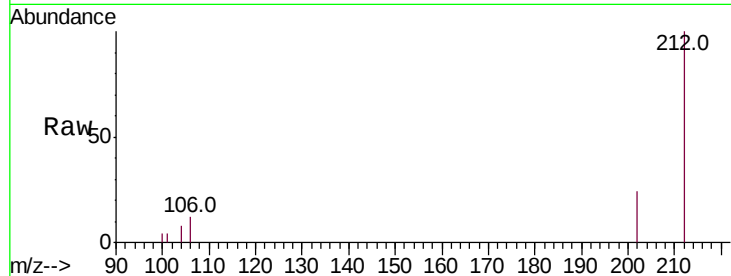
#17
Pvrene
Concen: 0.061 ng/ul
RT: 19.20 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BE097173.D
Acq: 3 Aug 2018 9:53

Instrument :
BNA_E
ClientSampleId :
C0D01

Tot Ion	Ratio	Lower	Upper
202	100		
101	16.2	18.2	27.4#
100	17.0	15.6	23.4

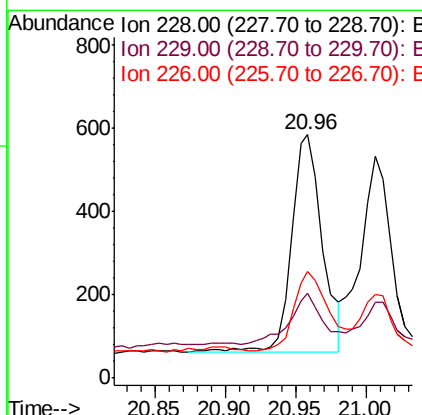
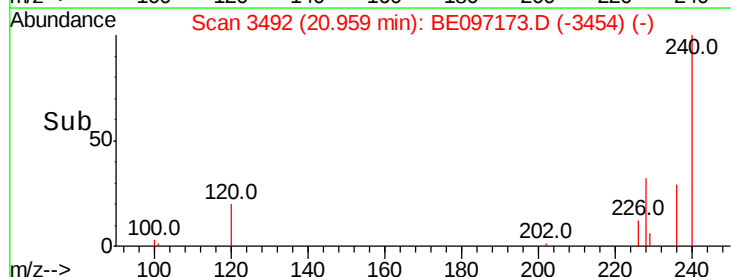
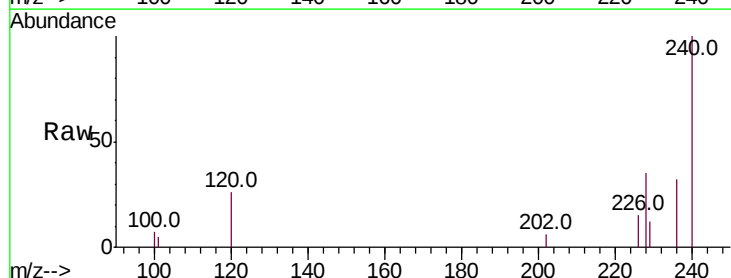
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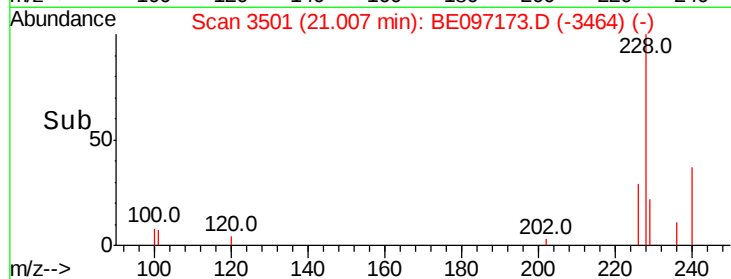
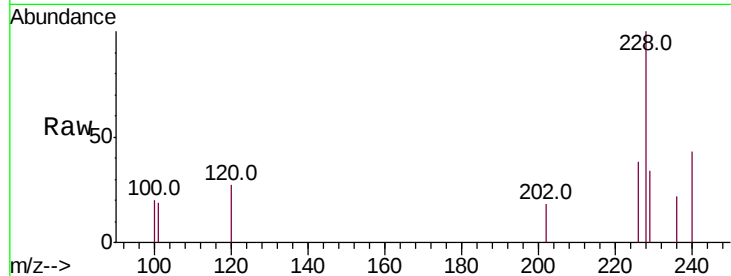
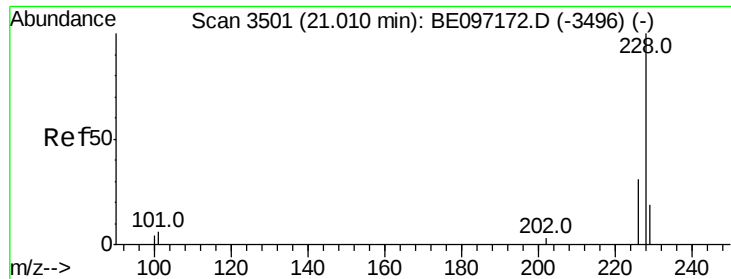
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#18
Benzo(a)anthracene
Concen: 0.027 ng/ul
RT: 20.96 min Scan# 3492
Delta R.T. 0.00 min
Lab File: BE097173.D
Acq: 3 Aug 2018 9:53

Tgt Ion	Ratio	Lower	Upper
228	100		
229	34.7	22.8	34.2#
226	43.9	17.0	25.6#





#19

Chrysene

Concen: 0.024 ng/ul

RT: 21.01 min Scan# 3501

Delta R.T. -0.00 min

Lab File: BE097173.D

Acq: 3 Aug 2018 9:53

Instrument :

BNA_E

ClientSampleId :

C0D01

Tot Ion:	228	Resp:	739
Ion Ratio	Lower	Upper	
228	100		
226	37.9	23.4	35.0#
229	34.1	17.7	26.5#

Manual Integrations
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