

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP031020\
 Data File : BP002170.D
 Acq On : 11 Mar 2020 09:40
 Operator : CG/JU
 Sample : L1786-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

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 3/13/2020 8:56:26 AM

Quant Time: Mar 12 01:25:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 12 01:18:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	316789	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1354603	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	865651	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1857904	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1791758	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2028585	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	12316	1.67	ng/uL	0.00
5) Phenol-d5	6.82	99	205311	8.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	135996	10.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	191146	9.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	175575	8.84	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	80081	7.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	78375	6.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	180082	7.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	244305	9.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	608884	9.29	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	659052	8.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	30478m	2.43	ng/ul	0.02
58) Fluorene-d10	15.27	176	546168	9.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	23950	2.34	ng/ul	0.00
71) Anthracene-d10	17.12	188	799060	9.57	ng/ul	0.00
79) Pyrene-d10	19.37	212	915349	9.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	938728	9.04	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.73	163	123749	1.830	ng/ul 98
70) Phenanthrene	17.06	178	279592	2.732	ng/ul 100
77) Fluoranthene	19.04	202	326654	2.767	ng/ul 100
80) Pyrene	19.40	202	240014	1.967	ng/ul 99
83) Benzo(a)anthracene	21.10	228	136433	1.125	ng/ul 99

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

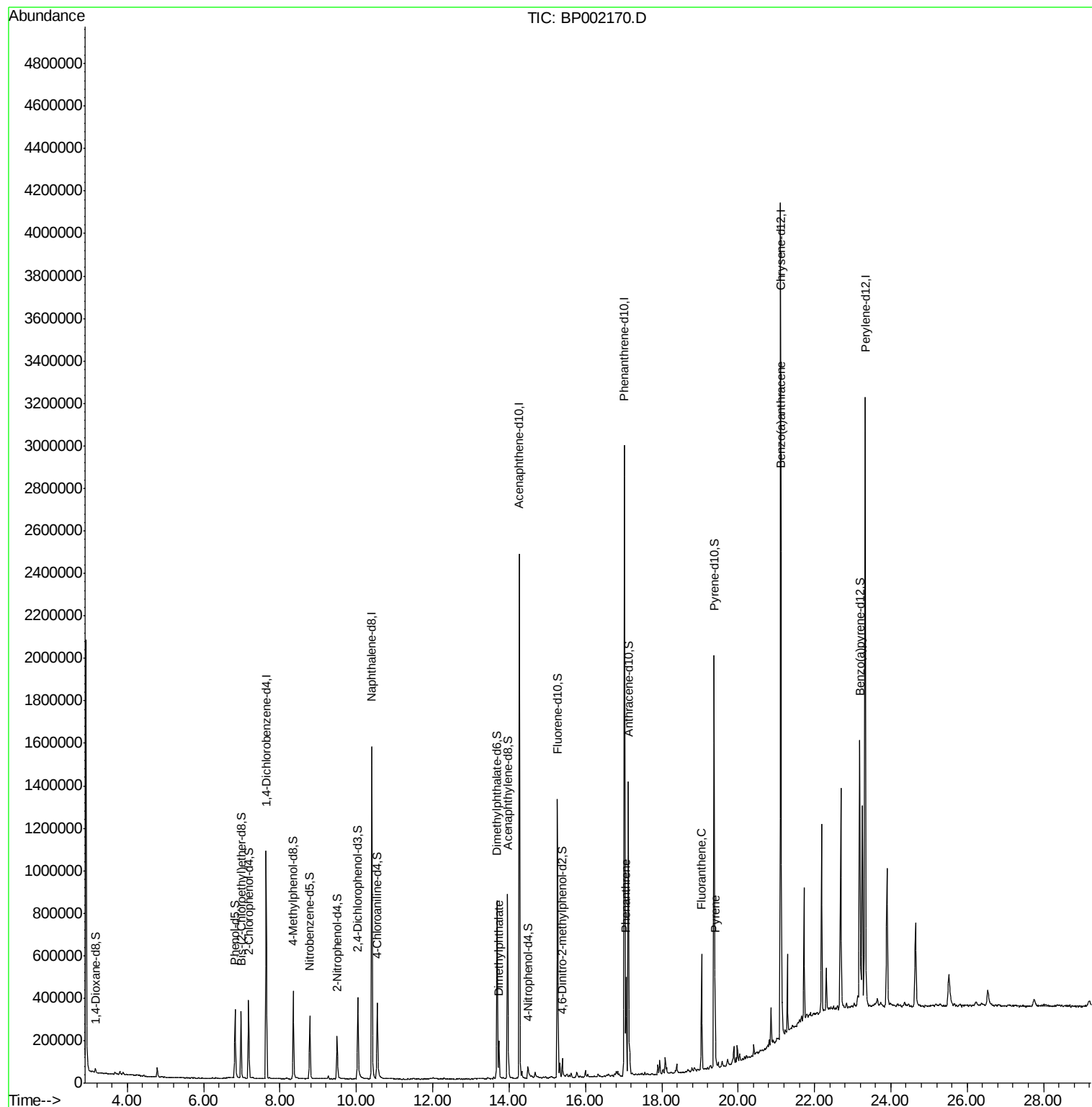
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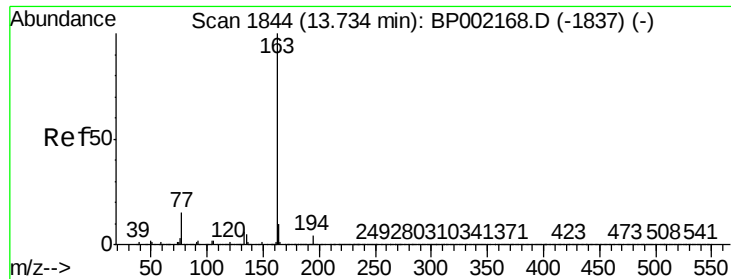
Instrument :
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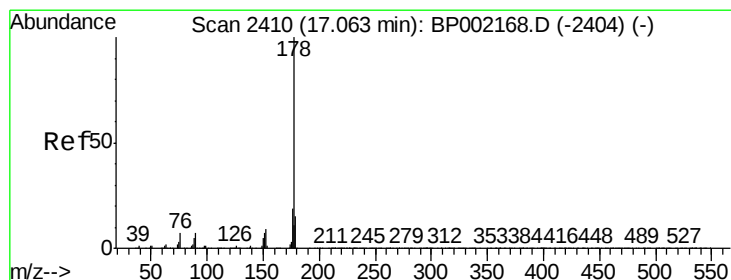
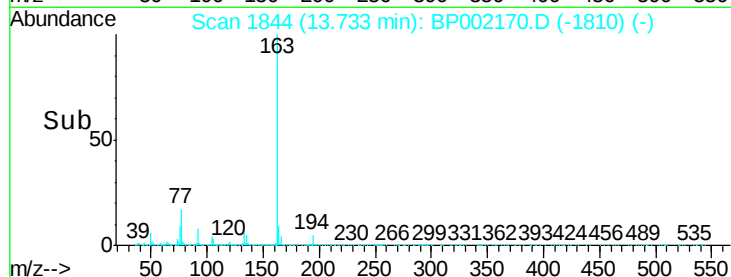
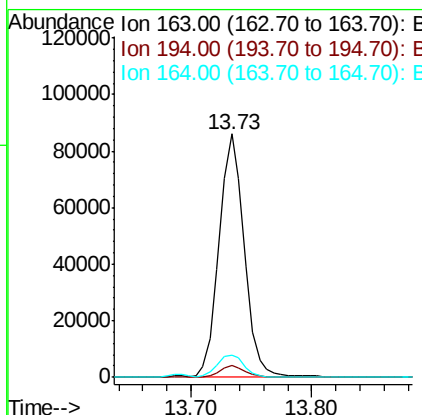
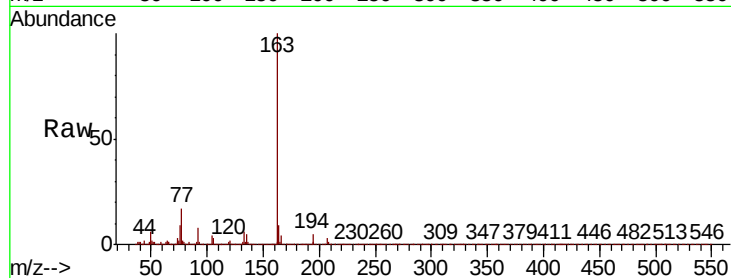
#45
Dimethylphthalate
Concen: 1.830 ng/ul
RT: 13.73 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BP002170.D
Acq: 11 Mar 2020 09:40

Instrument :
BNA_P
ClientSampleId :
C0AA4

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.6	5.4
164	9.3	8.2	12.4

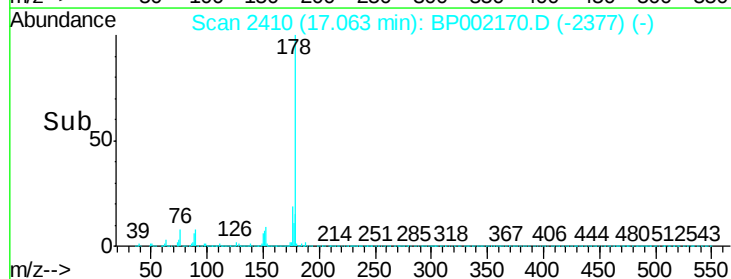
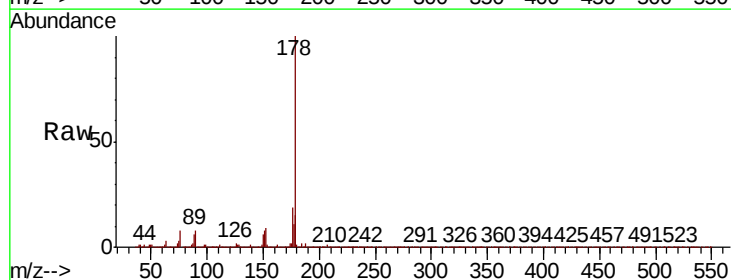
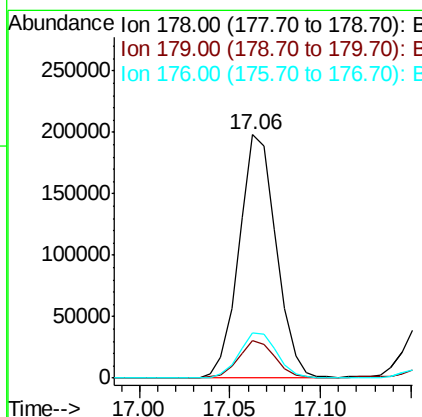
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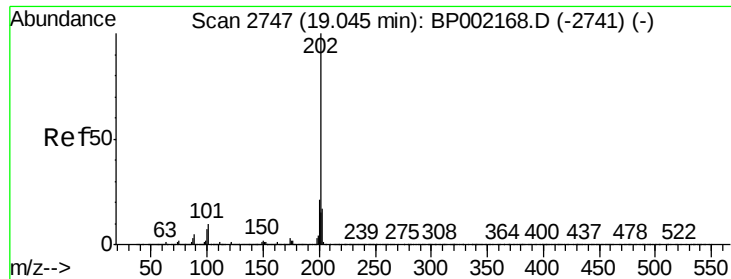
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#70
Phenanthrene
Concen: 2.732 ng/ul
RT: 17.06 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BP002170.D
Acq: 11 Mar 2020 09:40

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	18.8	14.9	22.3





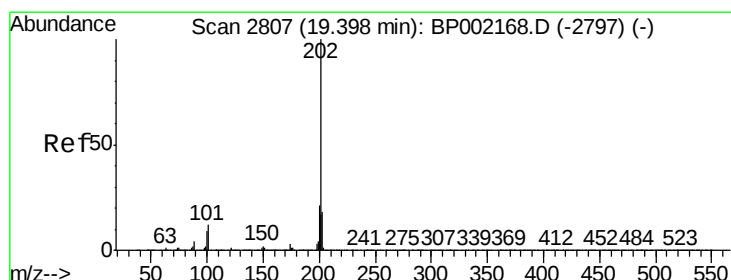
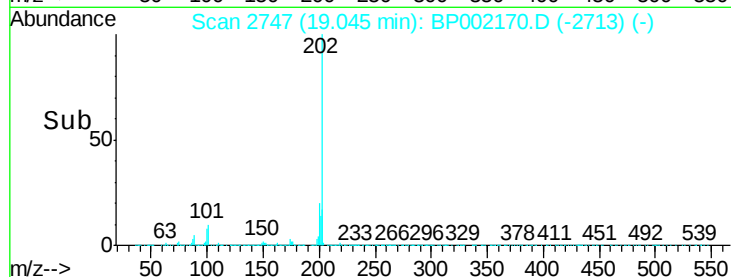
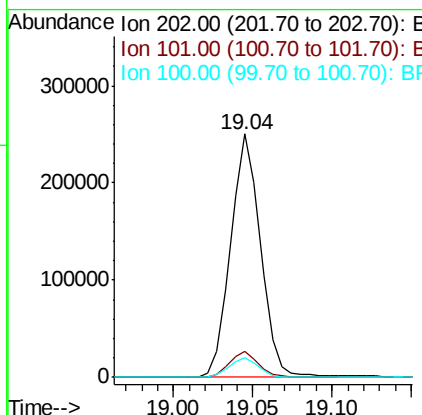
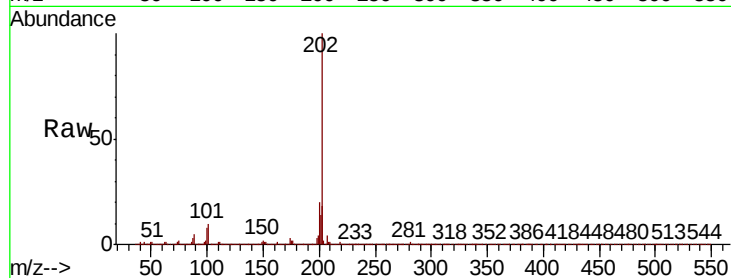
#77
Fluoranthene
Concen: 2.767 ng/ul
RT: 19.04 min Scan# 2747
Delta R.T. -0.00 min
Lab File: BP002170.D
Acq: 11 Mar 2020 09:40

Instrument :
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ClientSampleId :
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		326654		
101	10.5	8.2	12.2		
100	7.9	6.3	9.5		

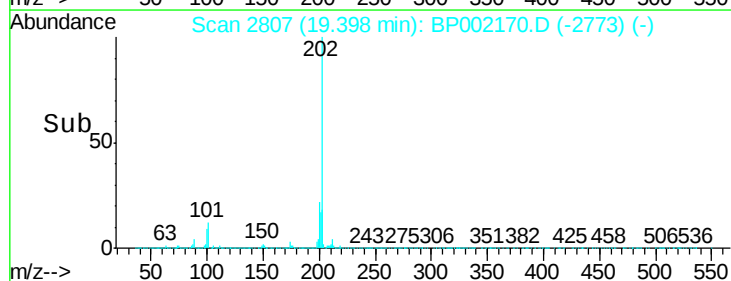
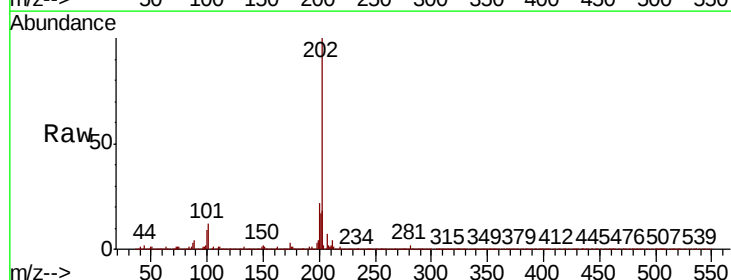
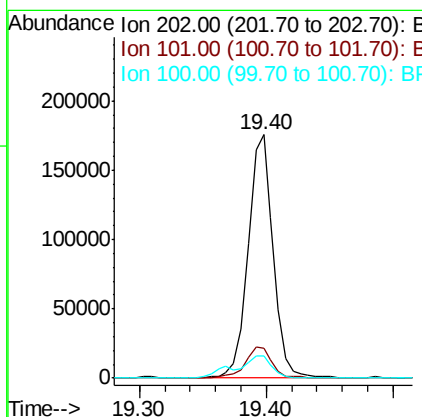
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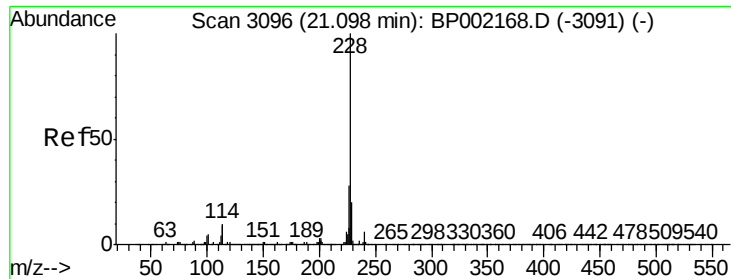
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#80
Pyrene
Concen: 1.967 ng/ul
RT: 19.40 min Scan# 2807
Delta R.T. -0.00 min
Lab File: BP002170.D
Acq: 11 Mar 2020 09:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		240014		
101	12.2	9.3	13.9		
100	9.1	7.6	11.4		





#83

Benzo(a)anthracene

Concen: 1.125 ng/ul

RT: 21.10 min Scan# 3097

Delta R.T. -0.00 min

Lab File: BP002170.D

Acq: 11 Mar 2020 09:40

Instrument :

BNA_P

ClientSampleId :

C0AA4

Tot Ion:	228	Resp:	136433
Ion Ratio	Lower	Upper	
228	100		
229	19.3	15.7	23.5
226	27.3	21.4	32.0

Manual Integrations
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