

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
 Data File : BN002762.D
 Acq On : 18 Sep 2018 20:55
 Operator : JU/SJ
 Sample : J4896-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08L0

Manual Integrations
 APPROVED

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Quant Time: Sep 19 02:44:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 19 01:57:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	147966	20.00	ng/ul	0.05
18) Naphthalene-d8	10.44	136	674244	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.28	164	370602	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	759834	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	621013	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	608634	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	49907	15.56	ng/uL	0.00
5) Phenol-d5	6.84	99	678320	53.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	431121	55.25	ng/ul	0.02
9) 2-Chlorophenol-d4	7.20	132	574376	55.54	ng/ul	0.01
13) 4-Methylphenol-d8	8.36	113	546036	56.11	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	279841	53.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	324001	54.82	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.06	165	540740	50.68	ng/ul	0.01
29) 4-Chloroaniline-d4	10.57	131	704873	57.10	ng/ul	0.01
43) Dimethylphthalate-d6	13.70	166	1618025	55.78	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1914385	50.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	285117	59.44	ng/ul	0.00
57) Fluorene-d10	15.28	176	1336484	52.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	282366	59.41	ng/ul	0.00
70) Anthracene-d10	17.13	188	1995333	55.00	ng/ul	0.00
78) Pyrene-d10	19.43	212	1952050	59.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	1833222	57.22	ng/ul	0.00

Target Compounds

					Ovalue	
20) Nitrobenzene	8.86	77	2257112	185.928	ng/ul	98
23) 2-Nitrophenol	9.55	139	34164	5.583	ng/ul	96
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	640236m	52.004	ng/ul	
72) 1,2,3,4-Tetrachlorobenzene	13.08	216	1970568	151.805	ng/uL	99
73) Pentachlorobenzene	14.61	250	19510	1.683	ng/uL	96

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

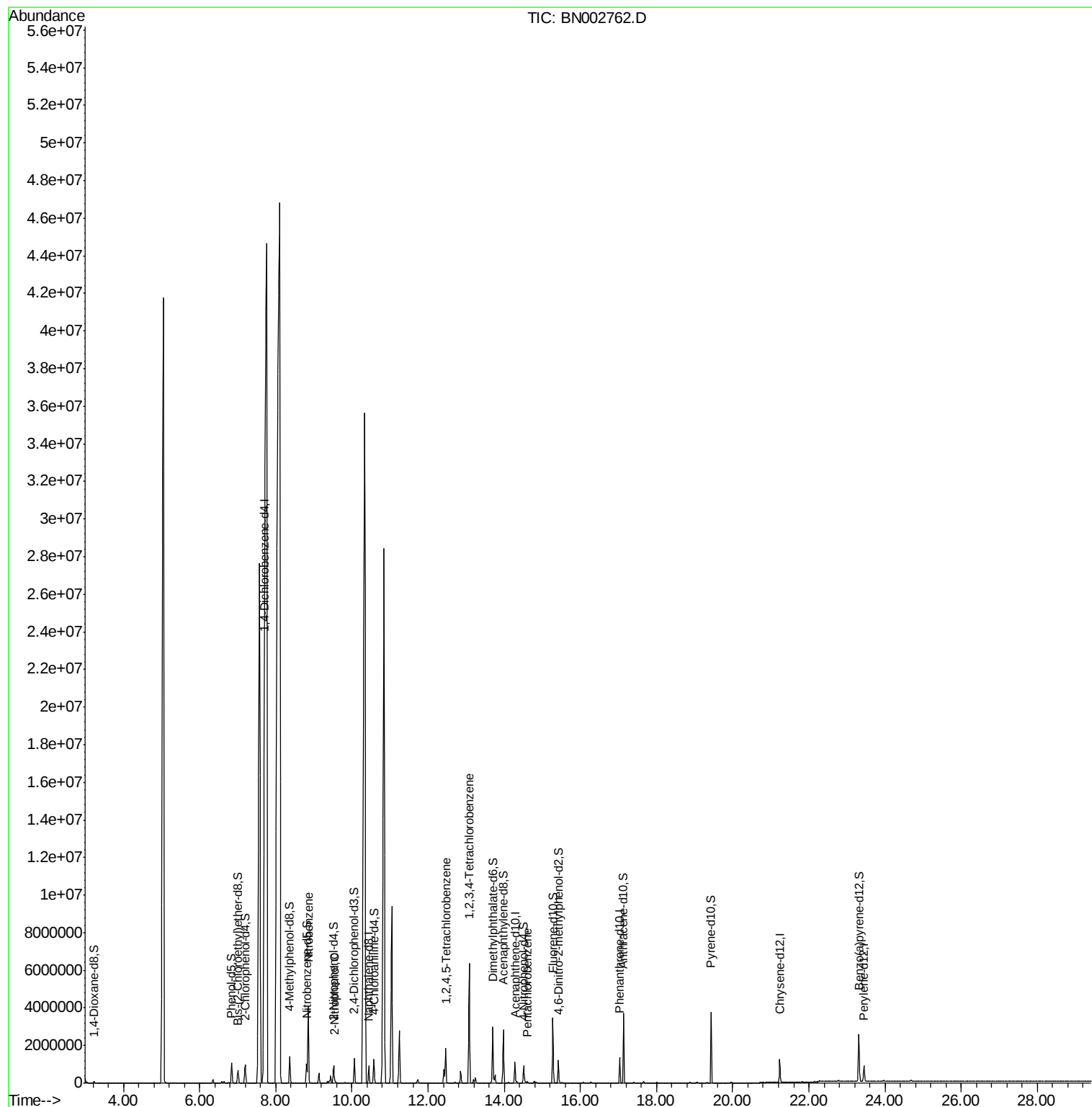
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
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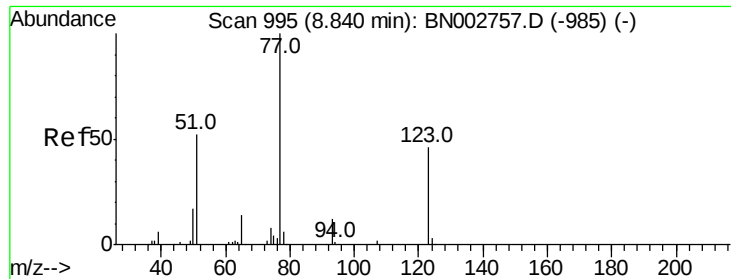
Instrument :
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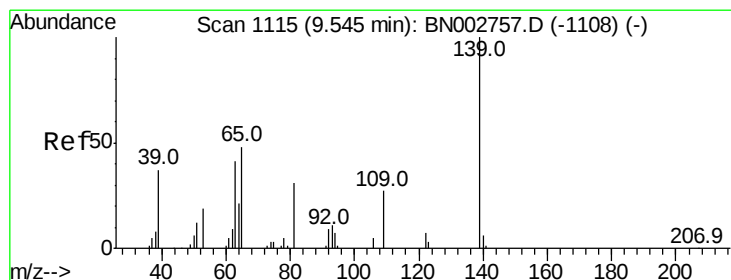
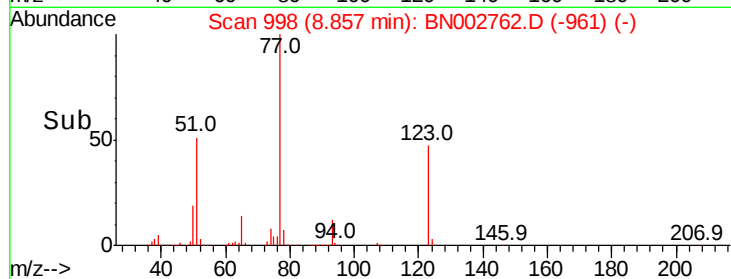
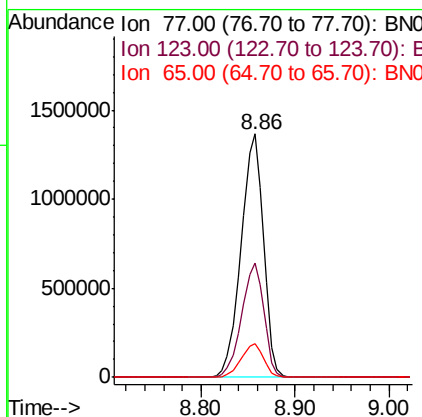
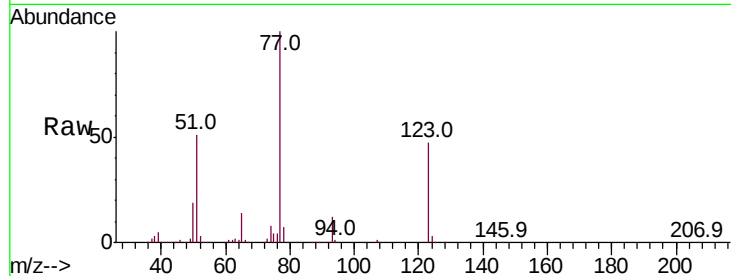
#20
Nitrobenzene
Concen: 185.928 ng/ul
RT: 8.86 min Scan# 998
Delta R.T. 0.02 min
Lab File: BN002762.D
Acq: 18 Sep 2018 20:55

Instrument :
BNA_N
ClientSampled :
C08L0

Tot Ion	Ratio	Lower	Upper
77	100		
123	46.8	35.8	53.8
65	13.7	11.1	16.7

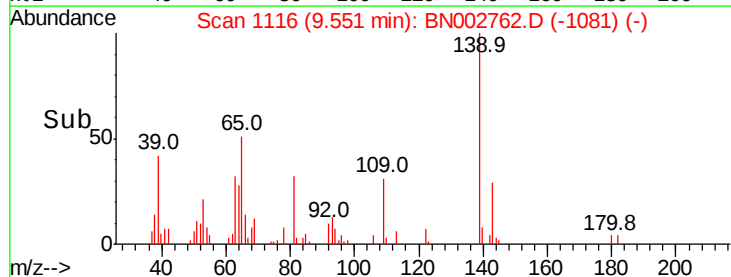
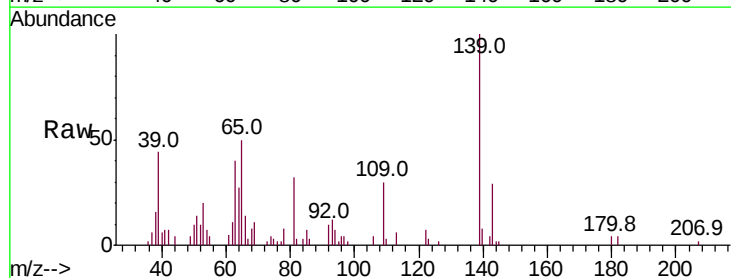
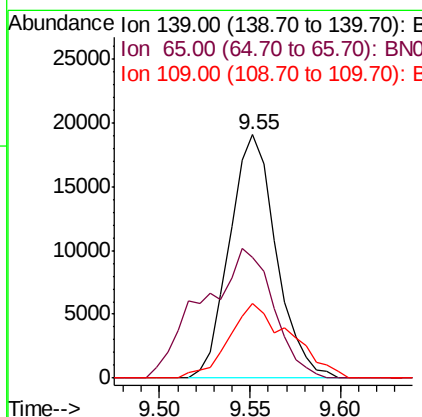
Manual Integrations
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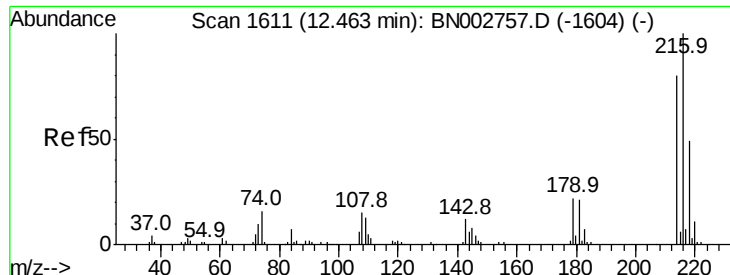
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#23
2-Nitrophenol
Concen: 5.583 ng/ul
RT: 9.55 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BN002762.D
Acq: 18 Sep 2018 20:55

Tgt Ion	Ratio	Lower	Upper
139	100		
65	49.8	42.0	63.0
109	30.5	22.0	33.0





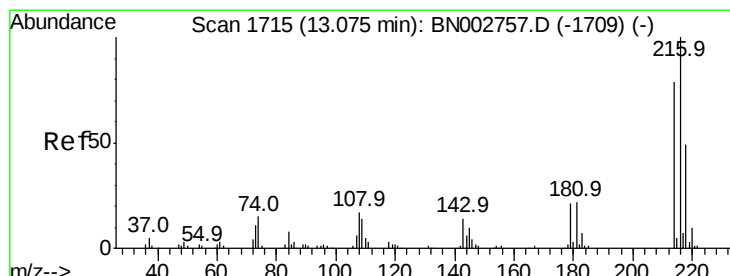
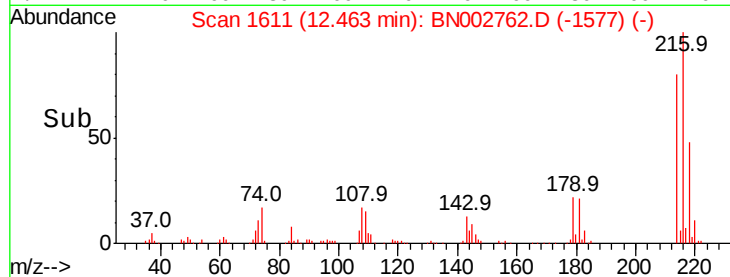
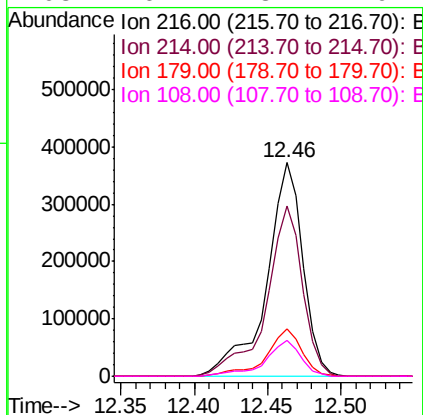
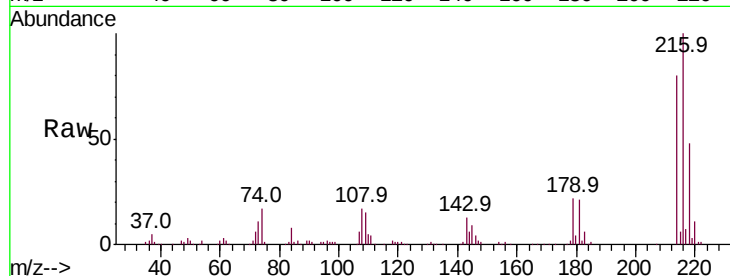
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.004 ng/uL
 RT: 12.46 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BN002762.D
 Acq: 18 Sep 2018 20:55

Instrument :
 BNA_N
 ClientSampled :
 C08L0

Tot Ion	Ratio	Resp	Lower	Upper
216	100	640236		
214	79.6	63.5	95.3	
179	22.1	16.5	24.7	
108	16.7	13.4	20.2	

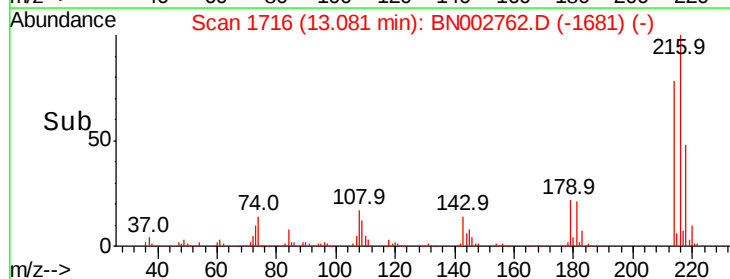
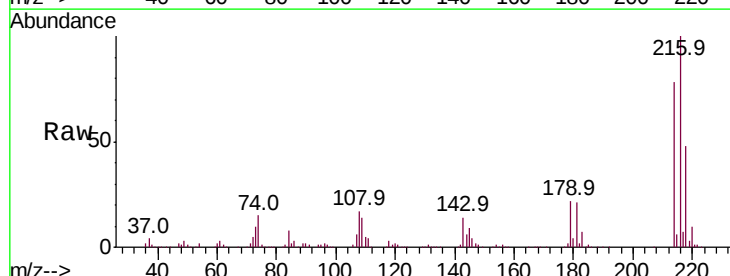
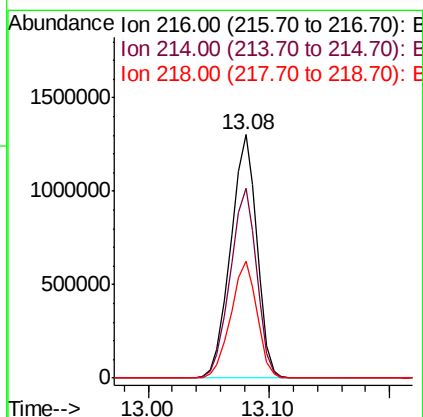
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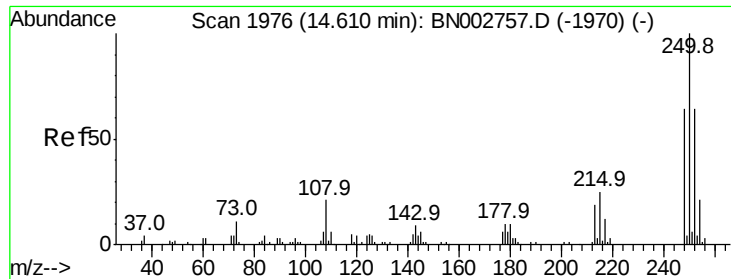
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#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 151.805 ng/uL
 RT: 13.08 min Scan# 1716
 Delta R.T. 0.01 min
 Lab File: BN002762.D
 Acq: 18 Sep 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	1970568		
214	78.0	62.9	94.3	
218	47.8	37.8	56.6	





#73
 Pentachlorobenzene
 Concen: 1.683 ng/uL
 RT: 14.61 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BN002762.D
 Acq: 18 Sep 2018 20:55

Instrument :
 BNA_N
 ClientSampleId :
 C08L0

Tot Ion	Ratio	Lower	Upper
250	100		
248	66.7	49.1	73.7
252	62.8	51.0	76.4

Manual Integrations
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