

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070918\
 Data File : BE096881.D
 Acq On : 9 Jul 2018 15:04
 Operator : SJ/JU
 Sample : J3721-13DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H24DL

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Quant Time: Jul 09 16:58:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 07 07:26:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2828	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	15181	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	9259	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	22254	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	20550	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	24744	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	1359	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	3006	0.05	ng/ul	0.00

Target Compounds				Qvalue		
7) Acenaphthylene	13.75	152	1301	0.034	ng/ul#	91
12) Phenanthrene	16.82	178	2873	0.050	ng/ul#	90
13) Anthracene	16.91	178	1386	0.028	ng/ul#	94
15) Fluoranthene	18.85	202	20819	0.341	ng/ul	83
17) Pyrene	19.21	202	26239	0.389	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	14663	0.303	ng/ul#	85
19) Chrysene	21.02	228	20243	0.322	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	36453m	0.540	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	11880m	0.161	ng/ul	
23) Benzo(a)pyrene	23.11	252	20815	0.364	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.50	276	12037	0.203	ng/ul#	74
25) Dibenzo(a,h)anthracene	25.52	278	2878	0.061	ng/ul	98
26) Benzo(g,h,i)perylene	26.20	276	10105	0.176	ng/ul	94

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

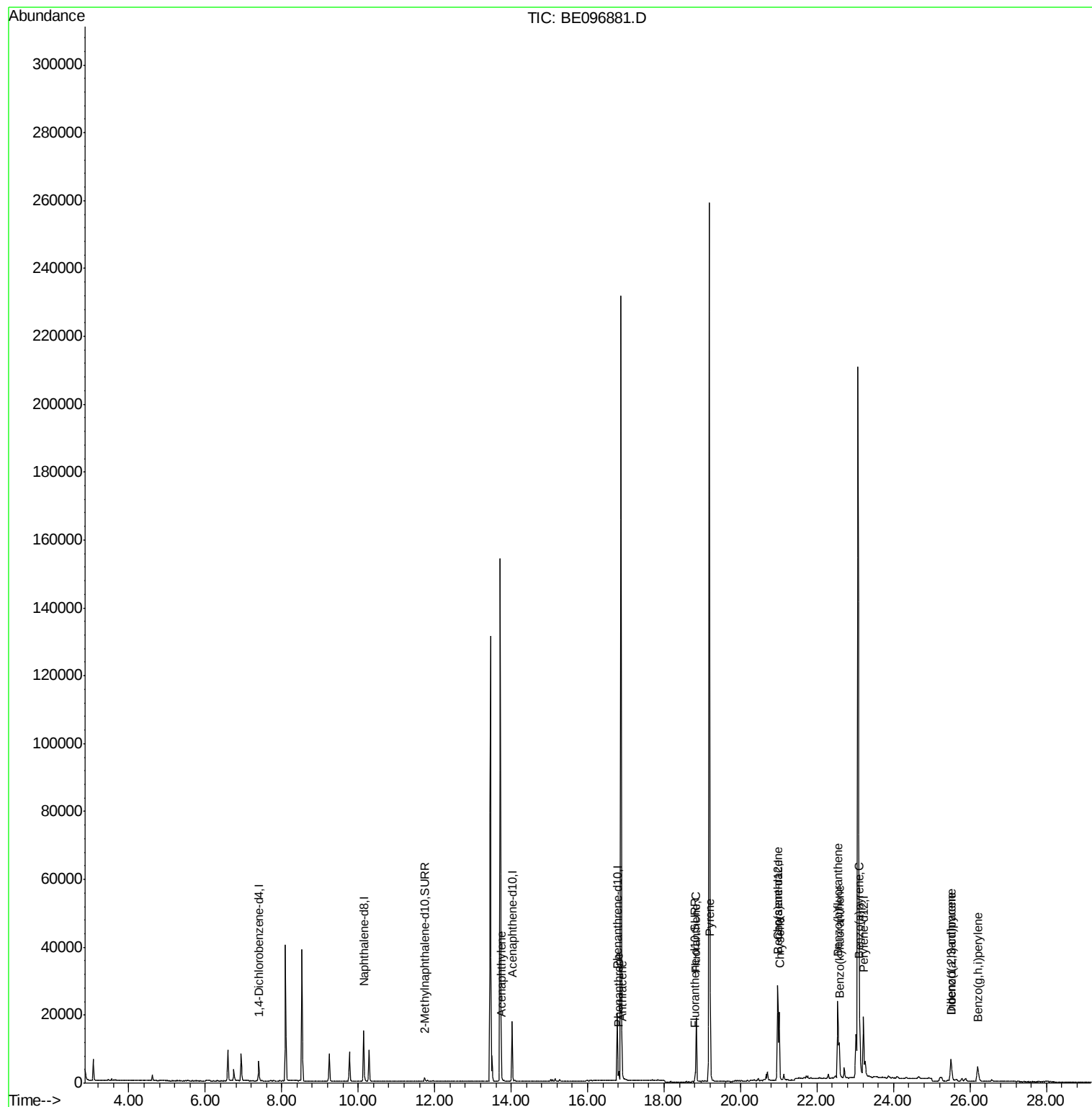
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070918\
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Sample : J3721-13DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

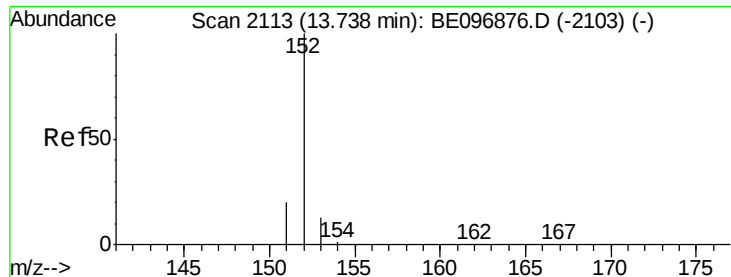
Instrument :
BNA_E
ClientSampleId :
F1H24DL

Quant Time: Jul 09 16:58:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
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#7

Acenaphthylene

Concen: 0.034 ng/ul

RT: 13.75 min Scan# 2114

Delta R.T. 0.01 min

Lab File: BE096881.D

Acq: 9 Jul 2018 15:04

Instrument :

BNA_E

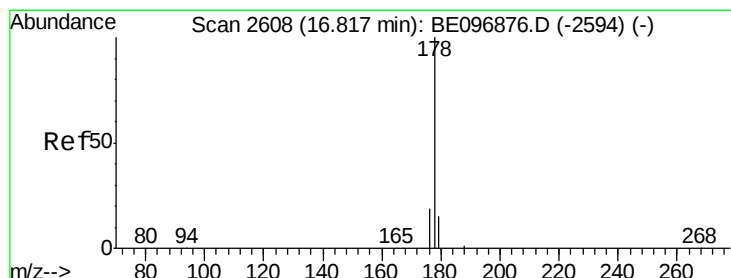
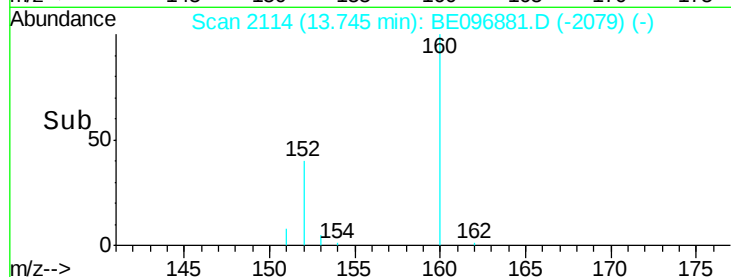
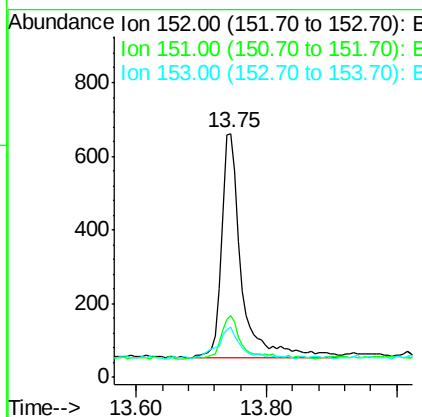
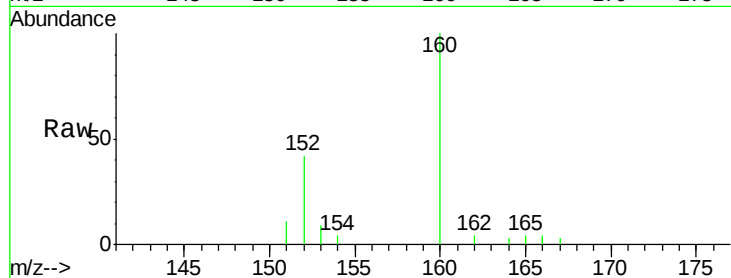
ClientSampleId :

F1H24DL

Tgt Ion:	152	Resp:	1301
Ion Ratio	Lower	Upper	
152	100		
151	25.3	17.1	25.7
153	20.4	12.8	19.2

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#12

Phenanthrene

Concen: 0.050 ng/ul

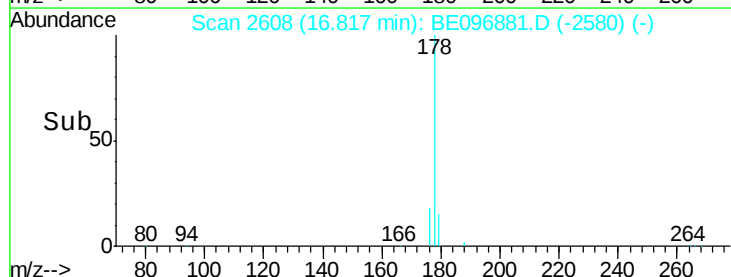
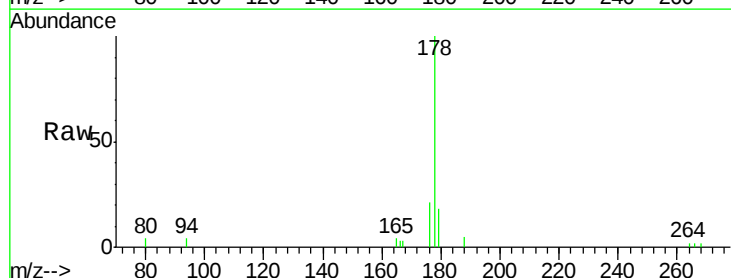
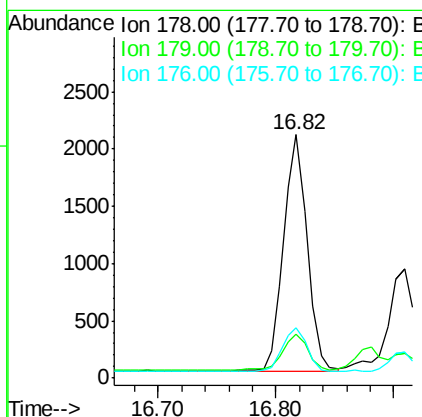
RT: 16.82 min Scan# 2608

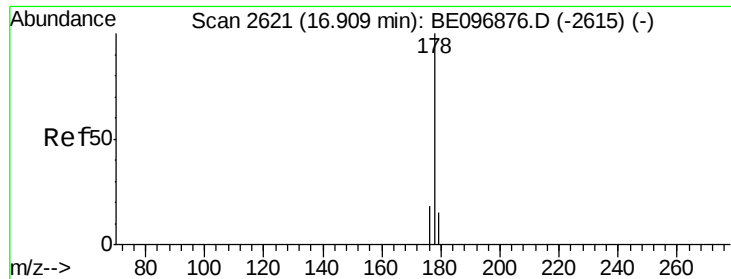
Delta R.T. -0.00 min

Lab File: BE096881.D

Acq: 9 Jul 2018 15:04

Tgt Ion:	178	Resp:	2873
Ion Ratio	Lower	Upper	
178	100		
179	17.8	18.4	27.6
176	20.6	13.6	20.4





#13

Anthracene

Concen: 0.028 ng/ul

RT: 16.91 min Scan# 2621

Delta R.T. 0.01 min

Lab File: BE096881.D

Acq: 9 Jul 2018 15:04

Instrument :

BNA_E

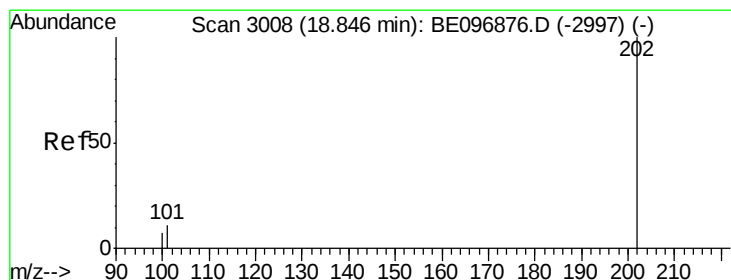
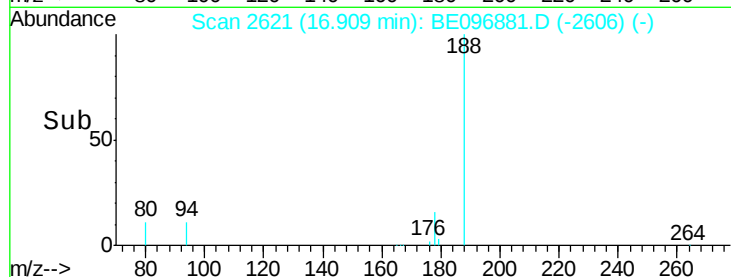
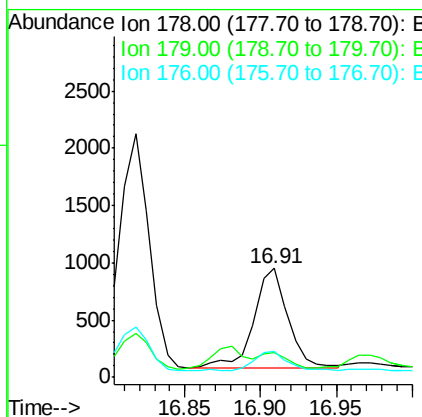
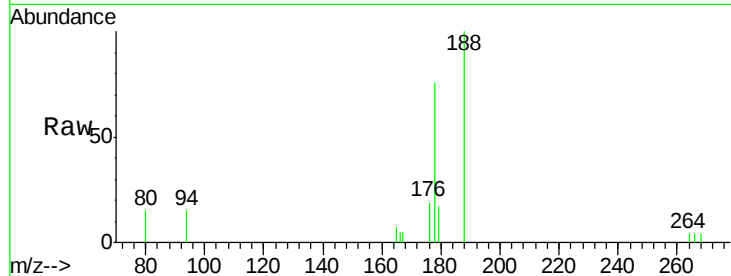
ClientSampleId :

F1H24DL

Tgt Ion	Ratio	Lower	Upper
178	100		
179	22.4	18.1	27.1
176	24.4	14.7	22.1

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#15

Fluoranthene

Concen: 0.341 ng/ul

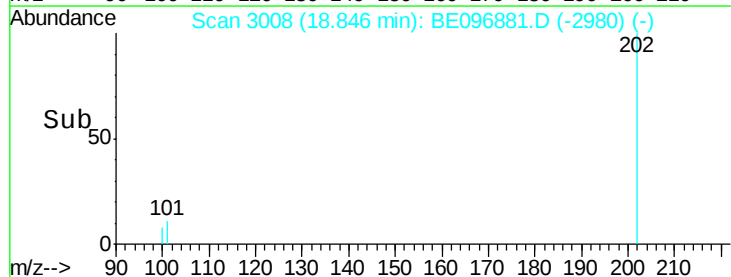
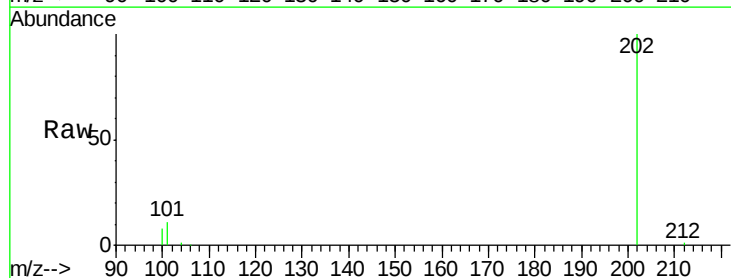
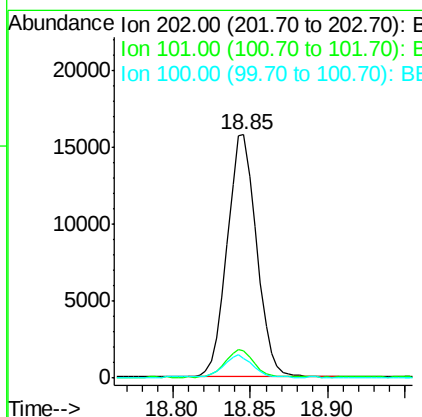
RT: 18.85 min Scan# 3008

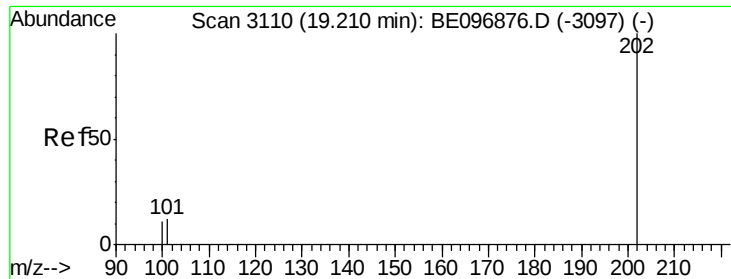
Delta R.T. 0.00 min

Lab File: BE096881.D

Acq: 9 Jul 2018 15:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.3
100	8.3	0.0	39.5





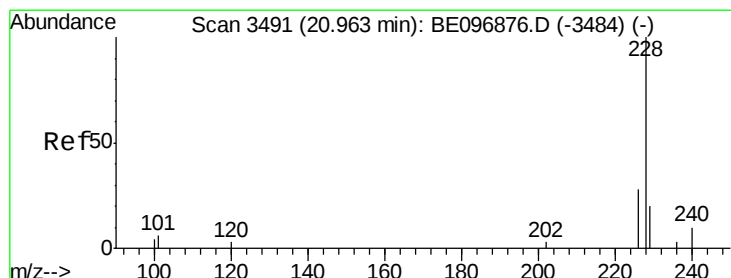
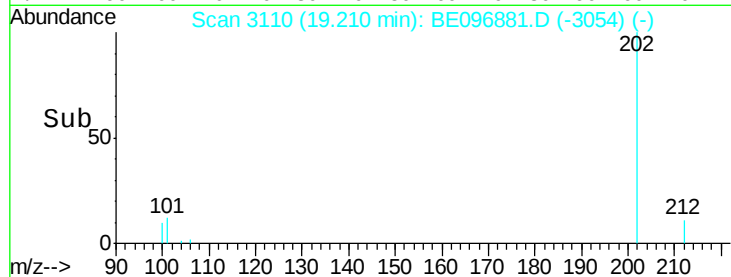
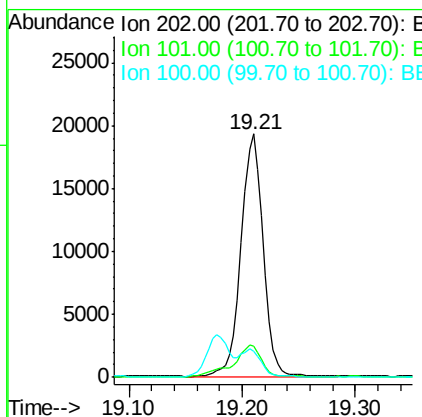
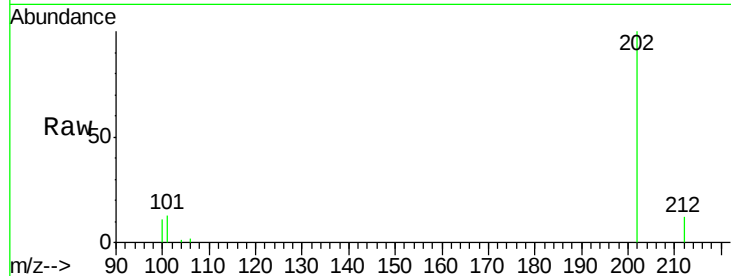
#17
Pyrene
Concen: 0.389 ng/ul
RT: 19.21 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BE096881.D
Acq: 9 Jul 2018 15:04

Instrument :
BNA_E
ClientSampleId :
F1H24DL

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	26239		
101	12.7	18.2	27.4#	
100	10.7	15.6	23.4#	

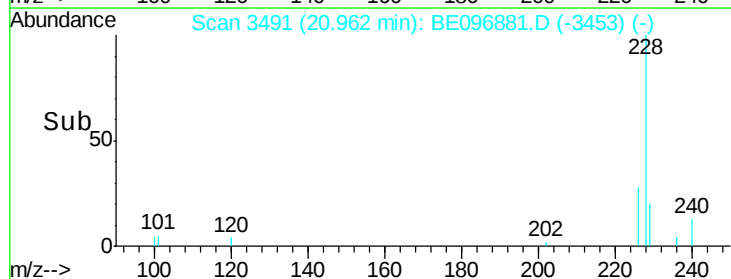
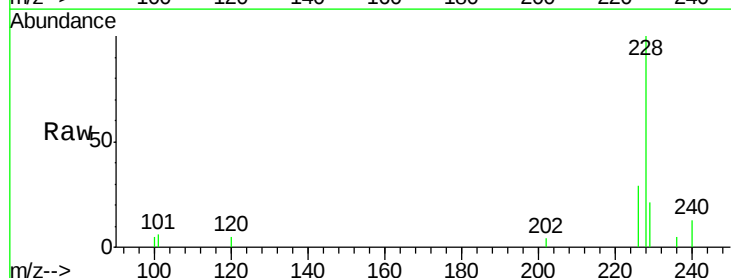
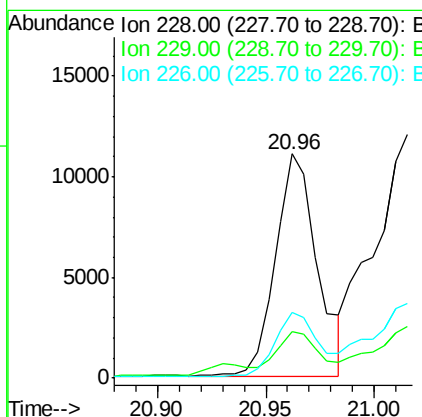
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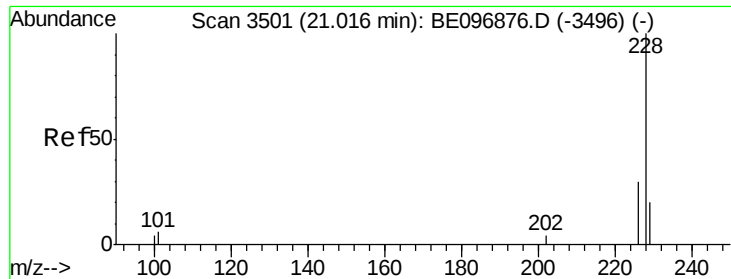
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#18
Benzo(a)anthracene
Concen: 0.303 ng/ul
RT: 20.96 min Scan# 3491
Delta R.T. -0.00 min
Lab File: BE096881.D
Acq: 9 Jul 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	14663		
229	21.0	22.8	34.2#	
226	29.2	17.0	25.6#	





#19

Chrysene

Concen: 0.322 ng/ul

RT: 21.02 min Scan# 3501

Delta R.T. -0.00 min

Lab File: BE096881.D

Acq: 9 Jul 2018 15:04

Instrument :

BNA_E

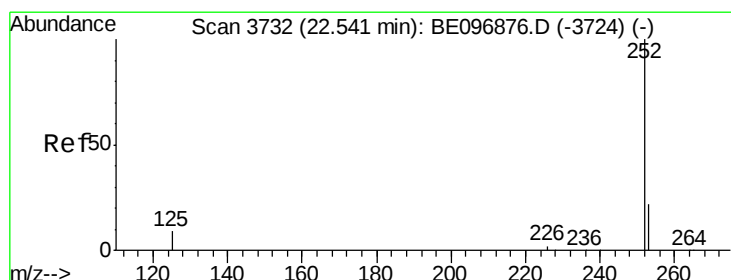
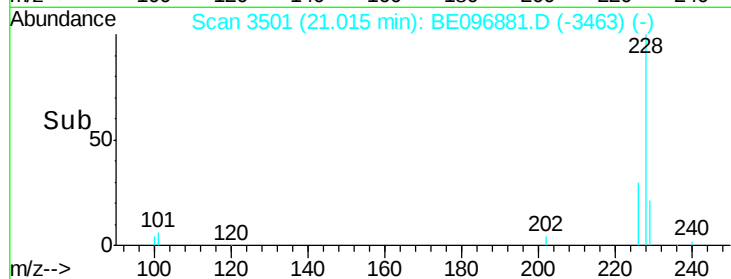
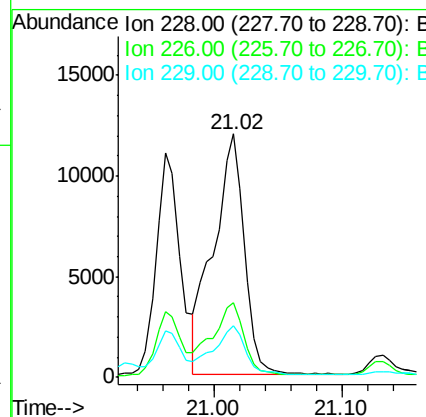
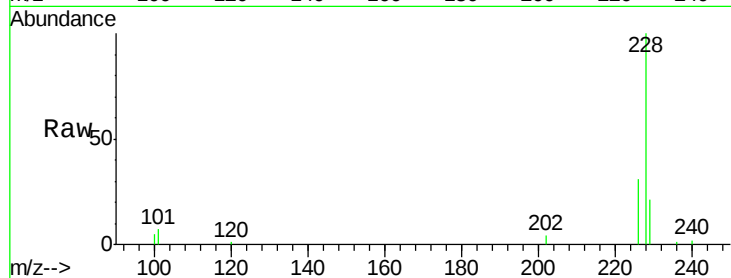
ClientSampleId :

F1H24DL

Tgt Ion:	228	Resp:	20243
Ion Ratio	Lower	Upper	
228	100		
226	30.8	23.4	35.0
229	21.3	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.540 ng/ul m

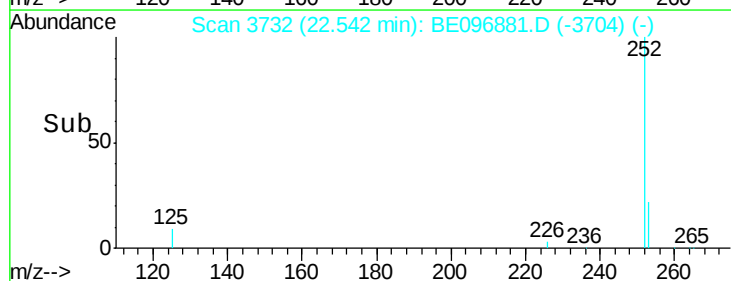
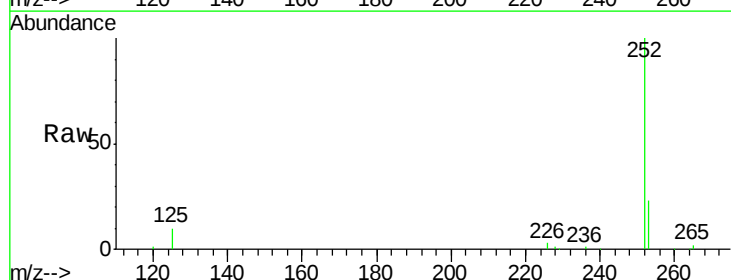
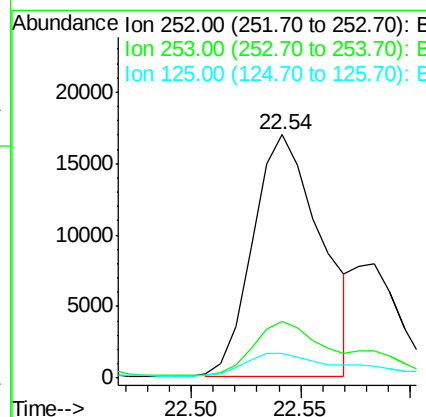
RT: 22.54 min Scan# 3732

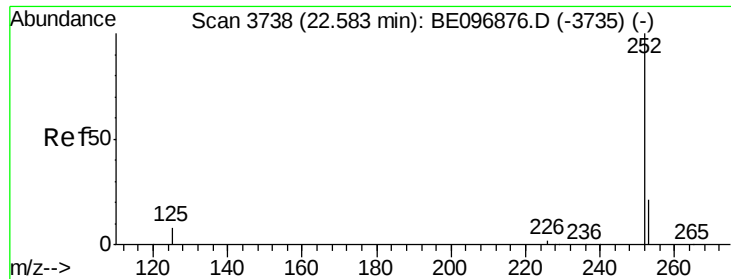
Delta R.T. 0.00 min

Lab File: BE096881.D

Acq: 9 Jul 2018 15:04

Tgt Ion:	252	Resp:	36453
Ion Ratio	Lower	Upper	
252	100		
253	23.3	0.0	64.2
125	10.0	0.0	35.0





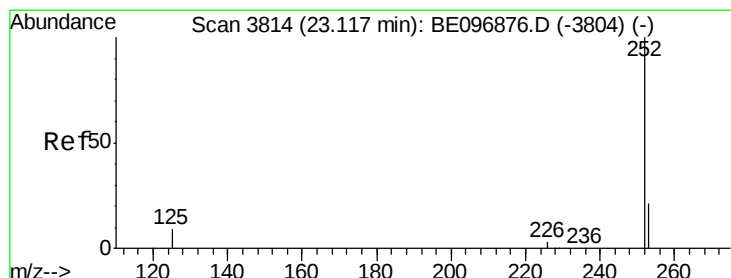
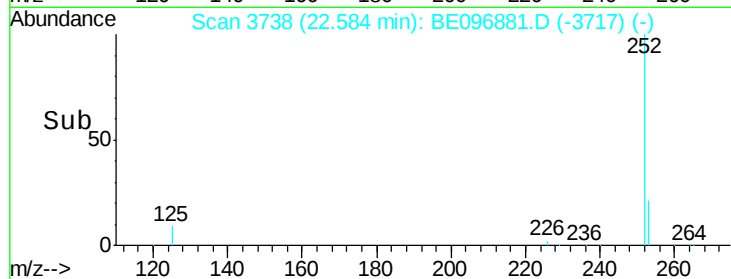
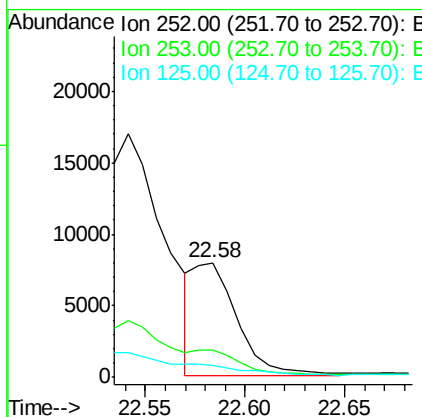
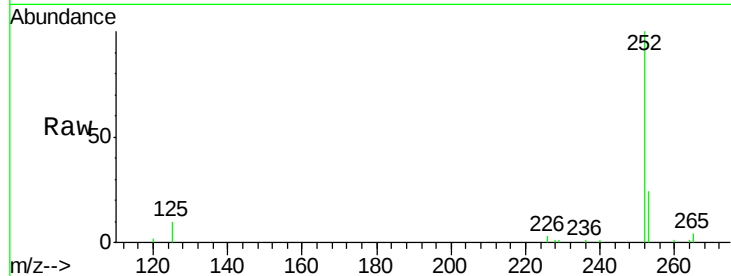
#22
Benzo(k)fluoranthene
Concen: 0.161 ng/ul m
RT: 22.58 min Scan# 3738
Delta R.T. 0.00 min
Lab File: BE096881.D
Acq: 9 Jul 2018 15:04

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
252	100	11880		
253	24.0		24.5	36.7#
125	10.3		13.7	20.5#

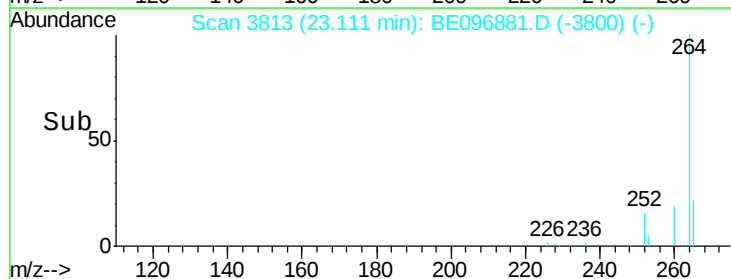
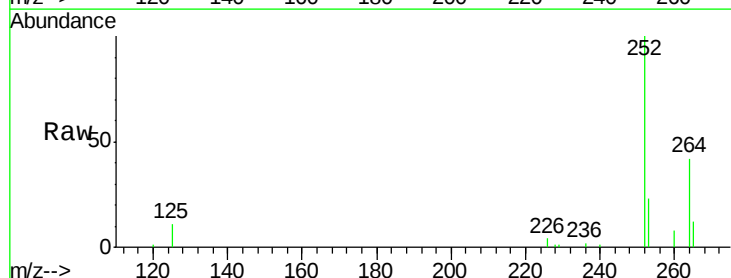
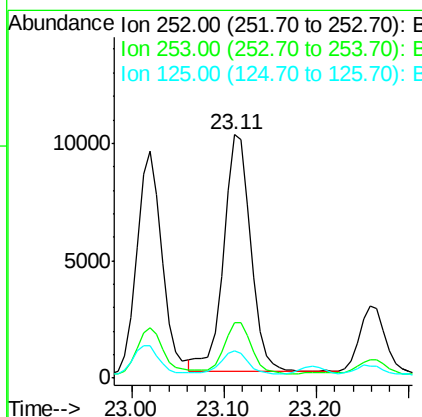
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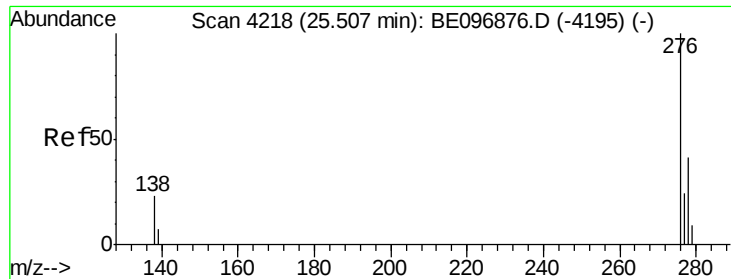
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#23
Benzo(a)pyrene
Concen: 0.364 ng/ul
RT: 23.11 min Scan# 3813
Delta R.T. -0.01 min
Lab File: BE096881.D
Acq: 9 Jul 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	20815		
253	22.8		28.5	42.7#
125	11.3		18.1	27.1#





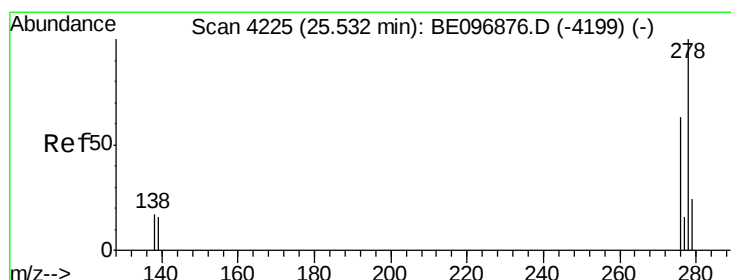
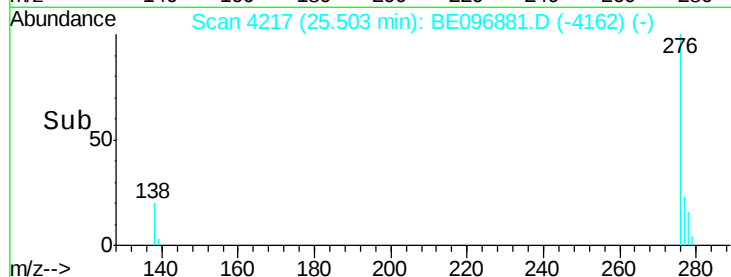
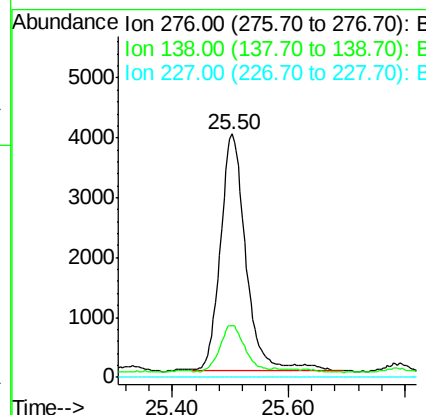
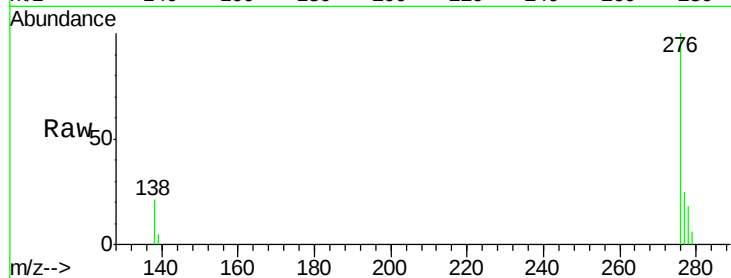
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.203 ng/u1
 RT: 25.50 min Scan# 4217
 Delta R.T. -0.00 min
 Lab File: BE096881.D
 Acq: 9 Jul 2018 15:04

Instrument :
 BNA_E
 ClientSampleId :
 F1H24DL

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	12037		
138	20.0	28.0	42.0#	
227	0.0	8.0	12.0#	

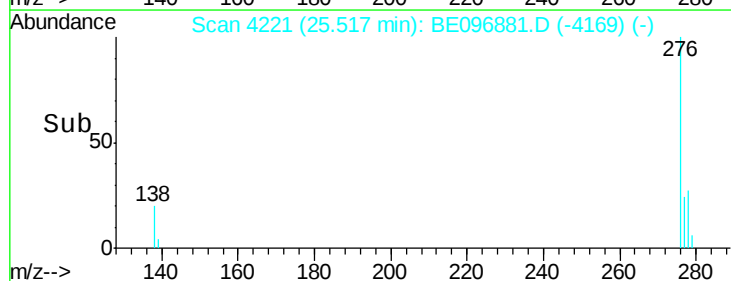
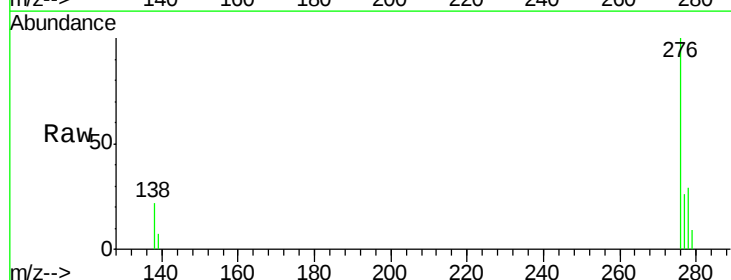
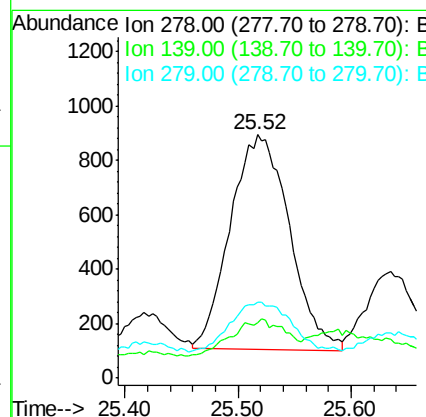
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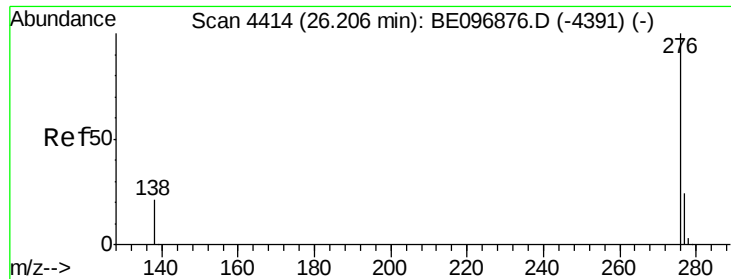
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.061 ng/u1
 RT: 25.52 min Scan# 4221
 Delta R.T. -0.02 min
 Lab File: BE096881.D
 Acq: 9 Jul 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	2878		
139	22.8	17.4	26.0	
279	31.4	25.9	38.9	





#26
 Benzo(g,h,i)perylene
 Concen: 0.176 ng/ul
 RT: 26.20 min Scan# 4413
 Delta R.T. -0.01 min
 Lab File: BE096881.D
 Acq: 9 Jul 2018 15:04

Instrument :
 BNA_E
 ClientSampleId :
 F1H24DL

Tgt Ion:	276	Resp:	10105
Ion Ratio		Lower	Upper
276	100		
138	23.4	21.8	32.8
277	23.8	20.5	30.7

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