

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060217\
 Data File : BM010409.D
 Acq On : 03 Jun 2017 04:11
 Operator : SJ/MA
 Sample : I3163-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 05 04:03:46 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 04:03:07 2017
 Response via : Initial Calibration

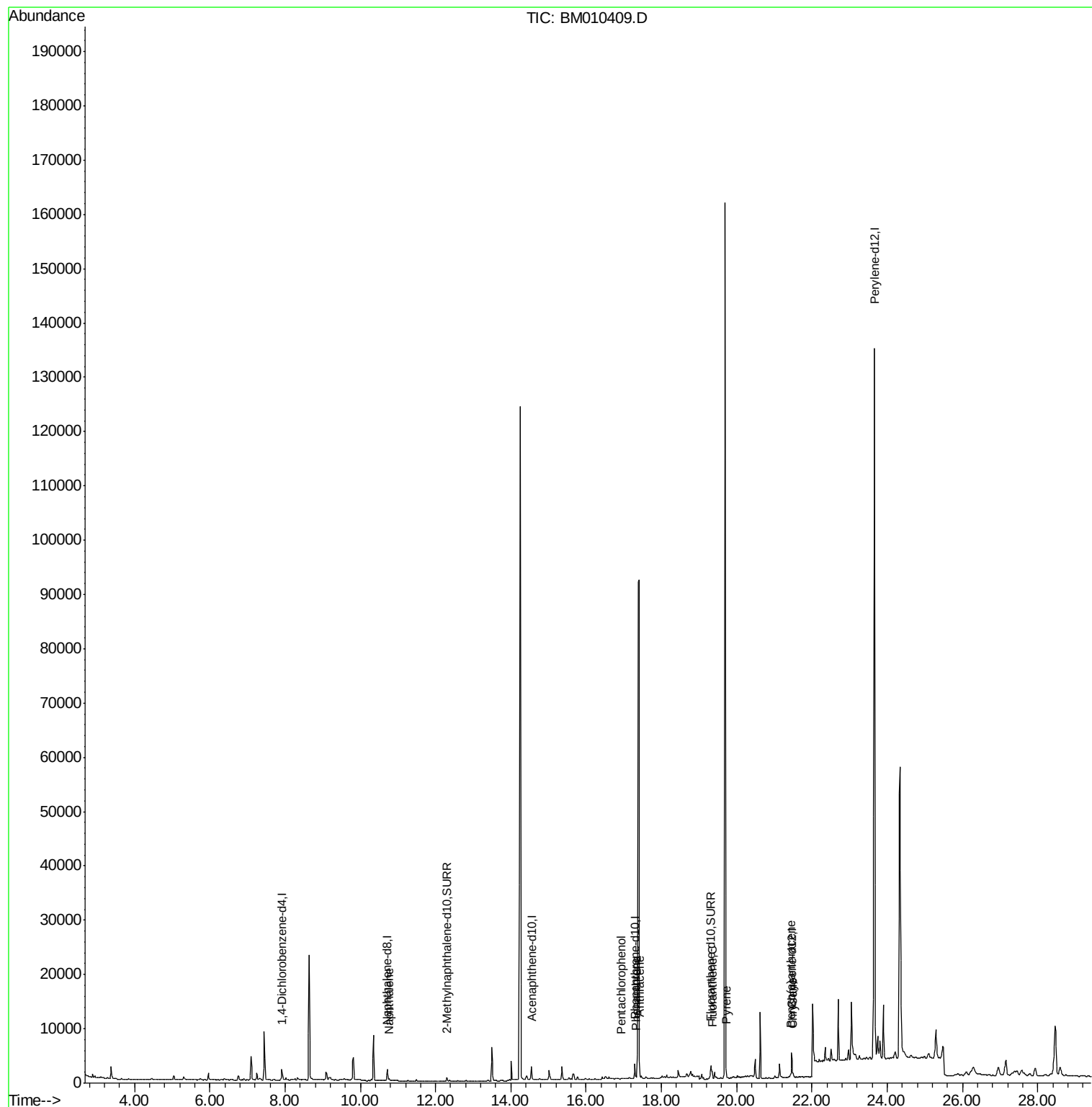
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1047	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	3227	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1767	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	3799	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	4079	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	173629	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	863	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	2234	0.22	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.77	128	191	0.02	ng/ul#	32
11) Pentachlorophenol	16.94	266	37	0.03	ng/ul#	77
12) Phenanthrene	17.33	178	592	0.05	ng/ul#	65
13) Anthracene	17.42	178	314	0.03	ng/ul#	30
15) Fluoranthene	19.35	202	1025	0.07	ng/ul#	40
17) Pyrene	19.71	202	1079	0.06	ng/ul#	55
18) Benzo(a)anthracene	21.43	228	943	0.06	ng/ul#	71
19) Chrysene	21.49	228	902	0.06	ng/ul#	55

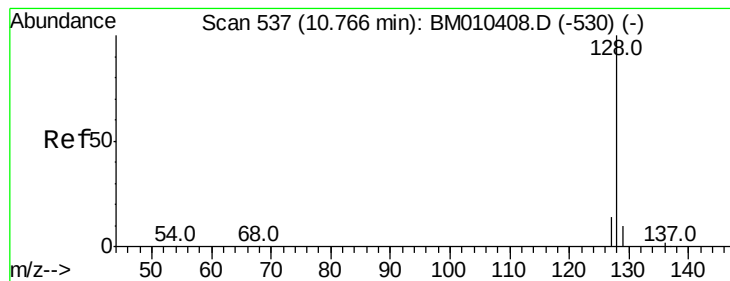
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.02 ng/ul

RT: 10.77 min Scan# 537

Delta R.T. 0.00 min

Lab File: BM010409.D

Acq: 03 Jun 2017 04:11

Instrument :

BNA_M

ClientSampleId :

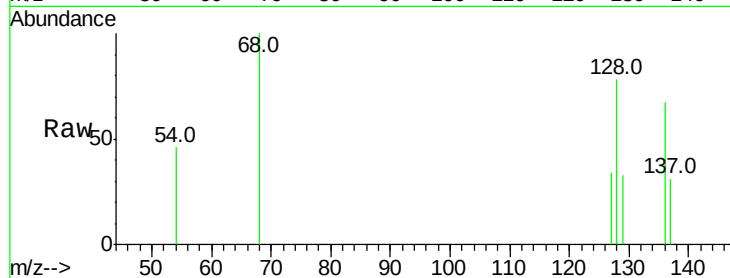
Tot Ion:128 Resp: 191

Ion Ratio Lower Upper

128 100

129 42.8 11.3 16.9#

127 44.0 12.8 19.2#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

10.77

150

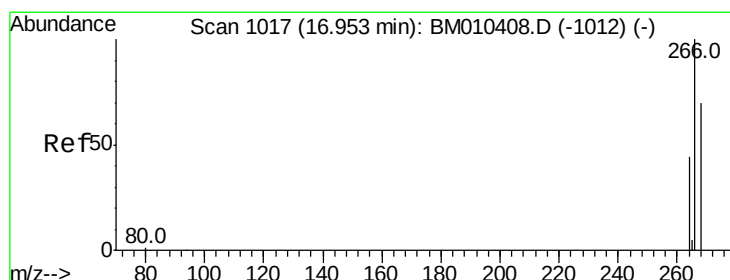
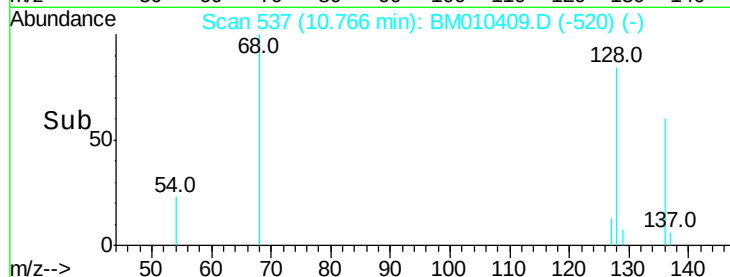
100

50

0

10.70 10.80 10.90

Time-->



#11

Pentachlorophenol

Concen: 0.03 ng/ul

RT: 16.94 min Scan# 1016

Delta R.T. -0.02 min

Lab File: BM010409.D

Acq: 03 Jun 2017 04:11

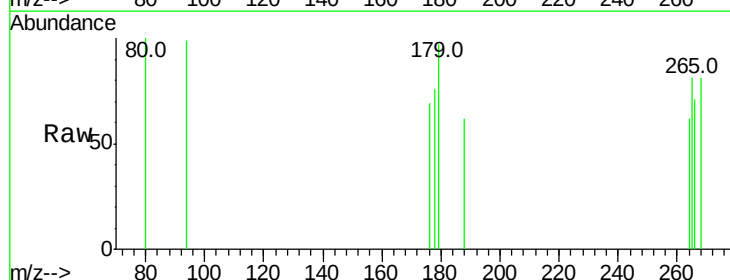
Tgt Ion:266 Resp: 37

Ion Ratio Lower Upper

266 100

264 56.8 47.9 71.9

268 94.6 49.8 74.8#



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

16.94

120

100

80

60

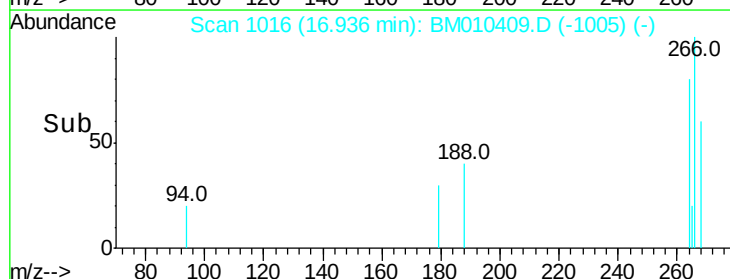
40

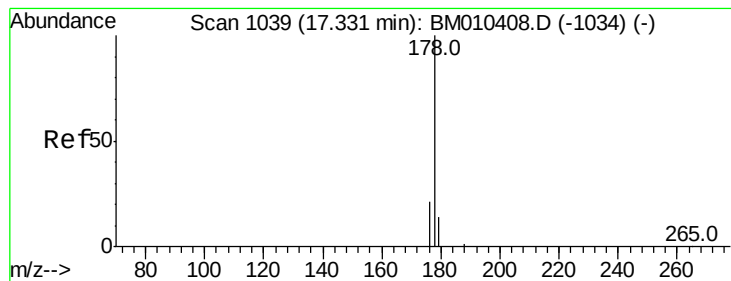
20

0

16.80 16.90 17.00

Time-->





#12

Phenanthrene

Concen: 0.05 ng/ul

RT: 17.33 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BM010409.D

Acq: 03 Jun 2017 04:11

Instrument :

BNA_M

ClientSampleId :

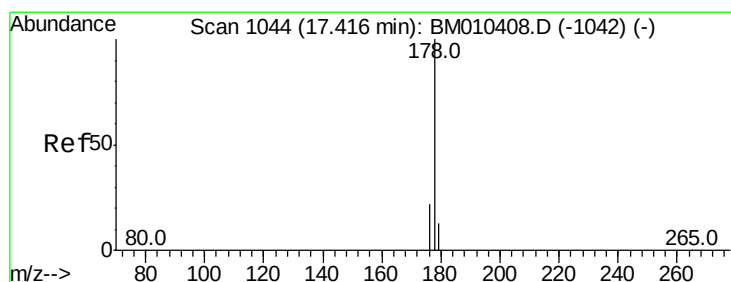
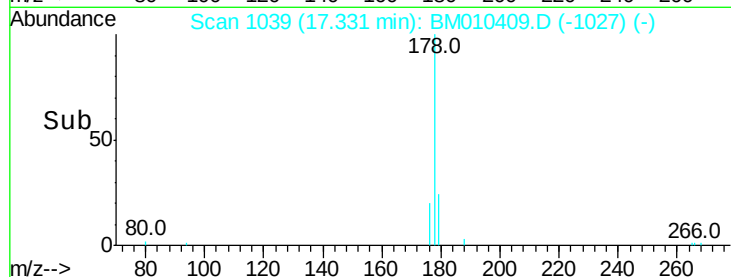
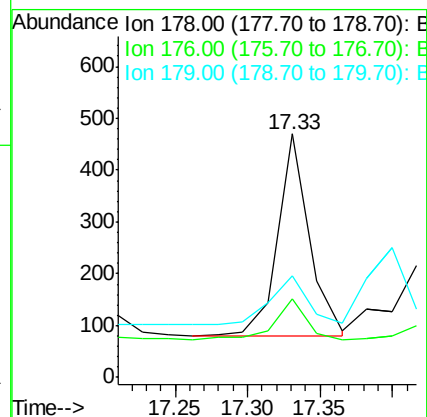
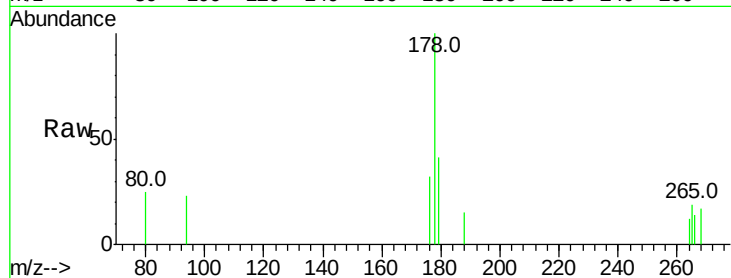
Tot Ion:178 Resp: 592

Ion Ratio Lower Upper

178 100

176 32.3 18.4 27.6#

179 41.5 13.6 20.4#



#13

Anthracene

Concen: 0.03 ng/ul

RT: 17.42 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BM010409.D

Acq: 03 Jun 2017 04:11

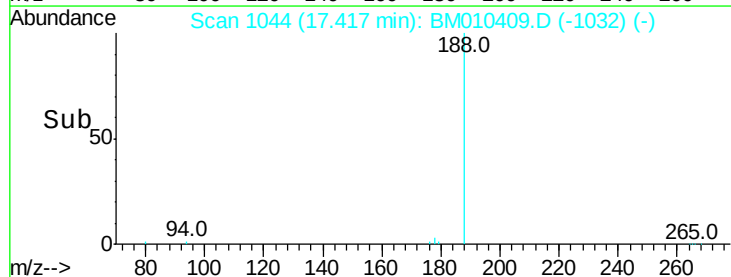
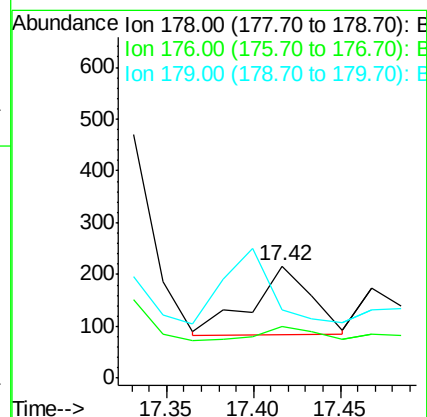
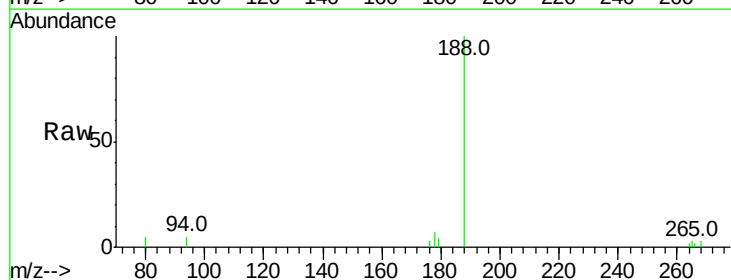
Tgt Ion:178 Resp: 314

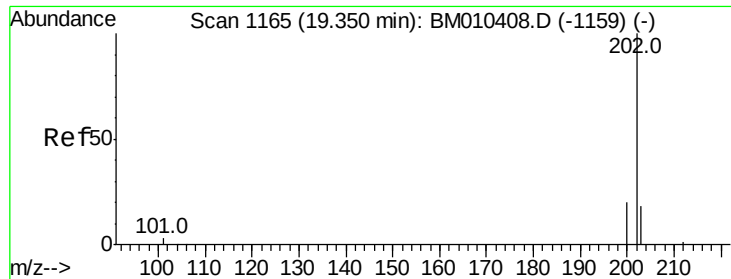
Ion Ratio Lower Upper

178 100

176 46.1 18.1 27.1#

179 60.8 14.7 22.1#

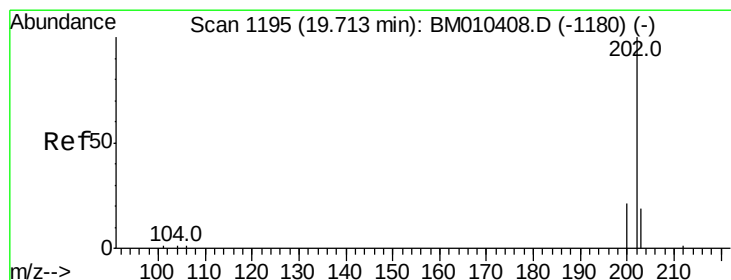
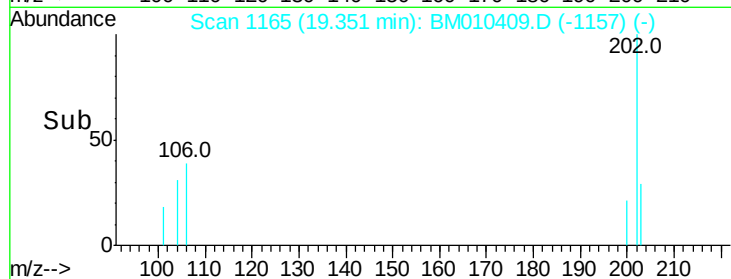
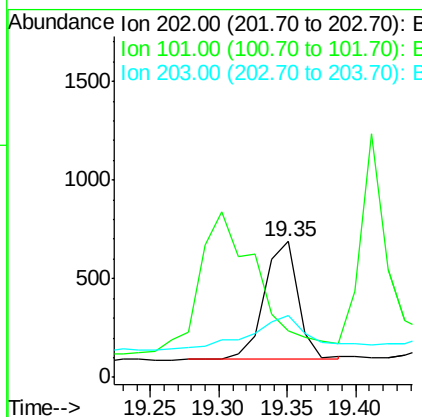
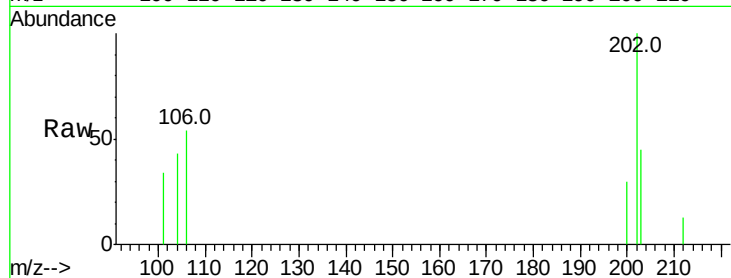




#15
 Fluoranthene
 Concen: 0.07 ng/ul
 RT: 19.35 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BM010409.D
 Acq: 03 Jun 2017 04:11

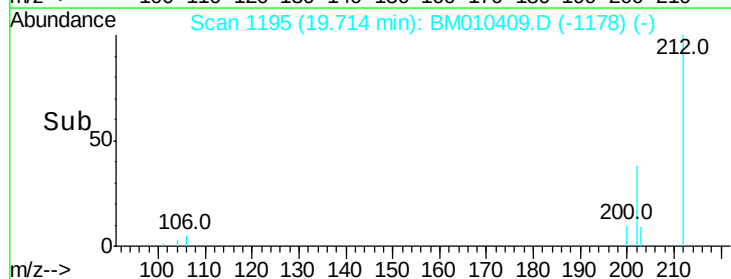
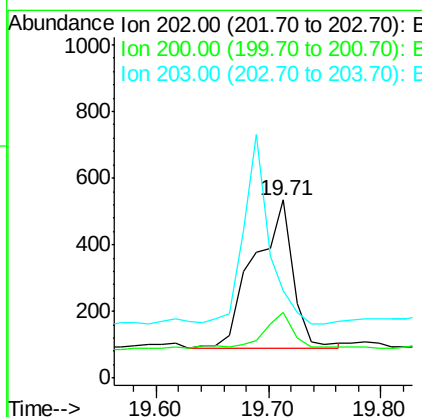
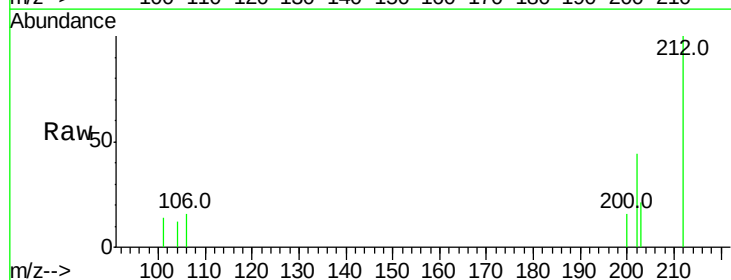
Instrument :
 BNA_M
 ClientSampleId :

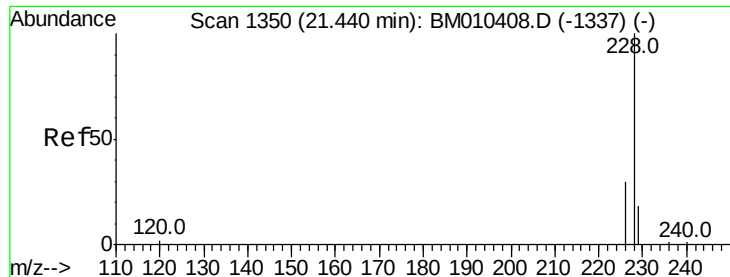
Tot Ion	Ratio	Lower	Upper
202	100		
101	34.3	0.0	30.3#
203	45.5	0.0	39.5#



#17
 Pyrene
 Concen: 0.06 ng/ul
 RT: 19.71 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BM010409.D
 Acq: 03 Jun 2017 04:11

Tgt Ion	Ratio	Lower	Upper
202	100		
200	36.8	18.2	27.4#
203	49.0	15.6	23.4#





#18

Benzo(a)anthracene

Concen: 0.06 ng/ul

RT: 21.43 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BM010409.D

Acq: 03 Jun 2017 04:11

Instrument :

BNA_M

ClientSampleId :

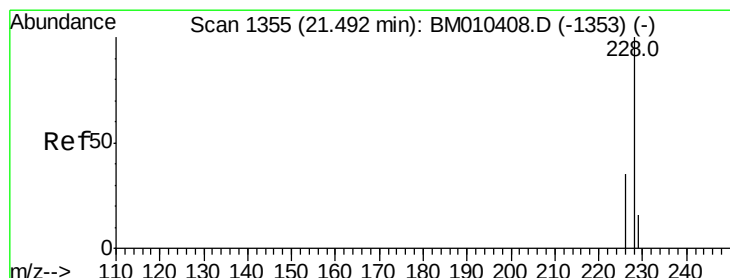
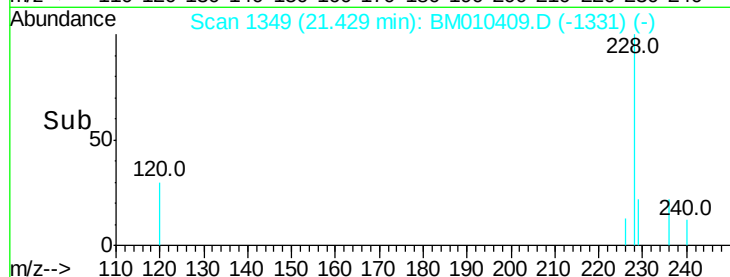
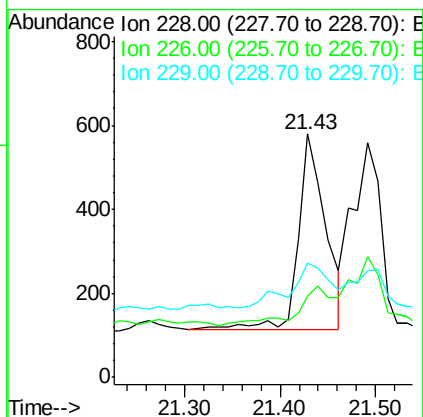
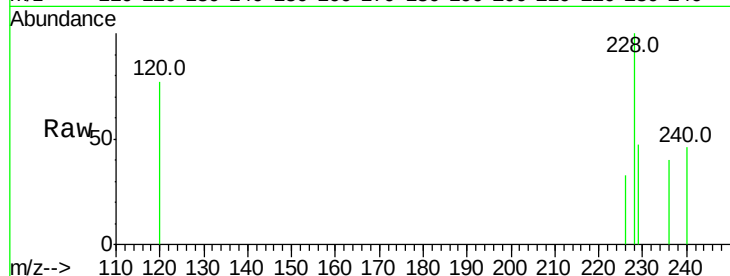
Tot Ion:228 Resp: 943

Ion Ratio Lower Upper

228 100

226 33.3 22.8 34.2

229 47.2 17.0 25.6#



#19

Chrysene

Concen: 0.06 ng/ul

RT: 21.49 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BM010409.D

Acq: 03 Jun 2017 04:11

Tgt Ion:228 Resp: 902

Ion Ratio Lower Upper

228 100

226 51.6 23.4 35.0#

229 45.4 17.7 26.5#

