

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060217\
 Data File : BM010402.D
 Acq On : 03 Jun 2017 00:00
 Operator : SJ/MA
 Sample : I3163-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 03 05:18:49 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 03 05:17:32 2017
 Response via : Initial Calibration

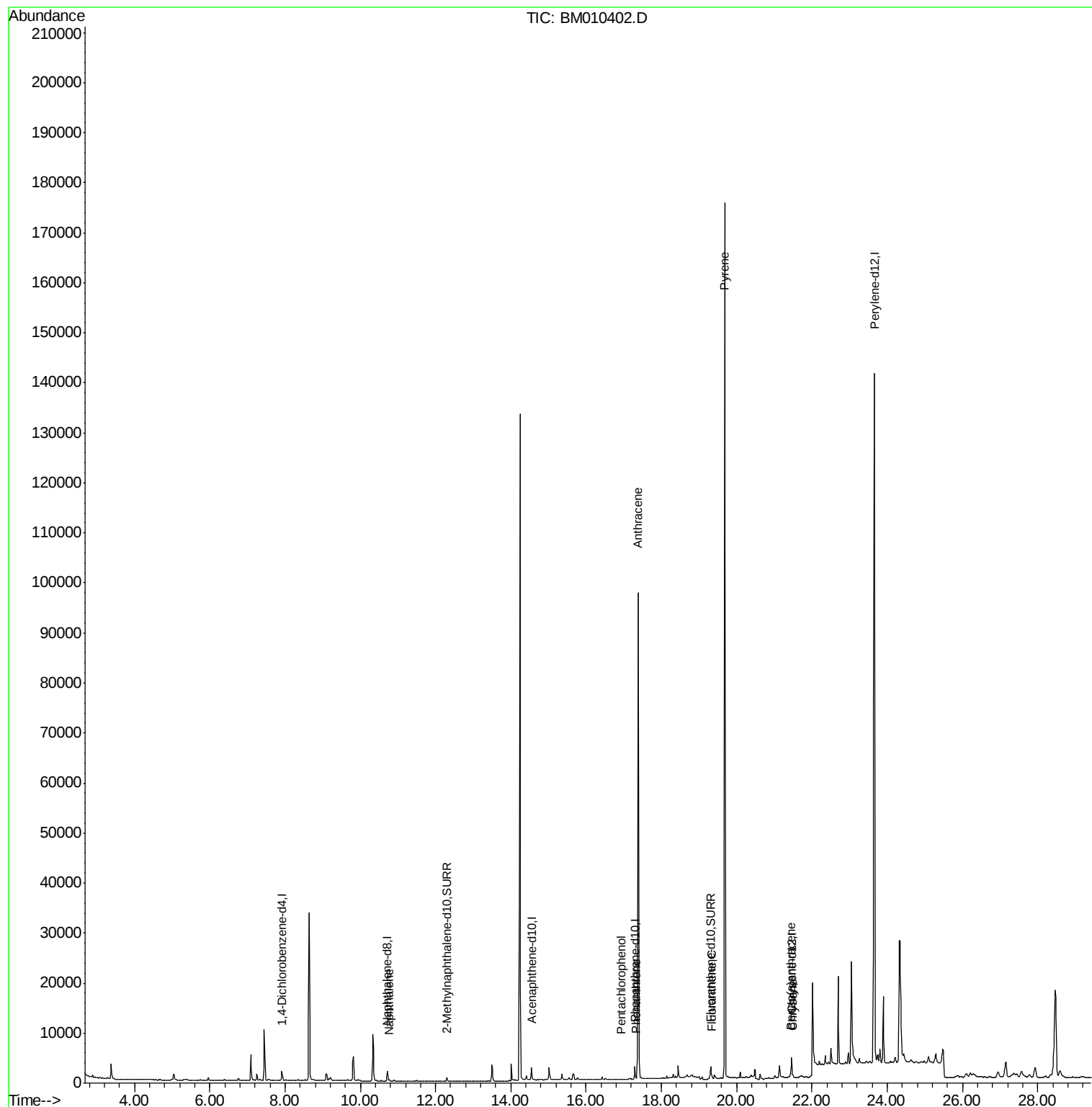
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1020	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	3059	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1686	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	3462	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	3561	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	183006	0.40	ng/ul	-0.14
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	923	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	2240	0.24	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.77	128	229	0.03	ng/ul#	37
11) Pentachlorophenol	16.94	266	42	0.03	ng/ul	94
12) Phenanthrene	17.33	178	317	0.03	ng/ul#	49
13) Anthracene	17.38	178	231	0.02	ng/ul#	1
15) Fluoranthene	19.34	202	463	0.03	ng/ul#	1
17) Pyrene	19.68	202	908	0.06	ng/ul#	1
18) Benzo(a)anthracene	21.43	228	880	0.06	ng/ul#	43
19) Chrysene	21.49	228	563	0.04	ng/ul#	31

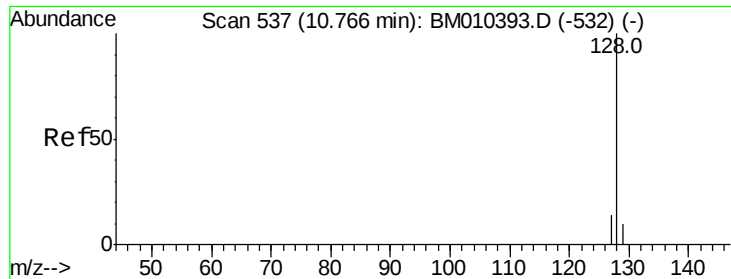
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.03 ng/ul

RT: 10.77 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM010402.D

Acq: 03 Jun 2017 00:00

Instrument :

BNA_M

ClientSampleId :

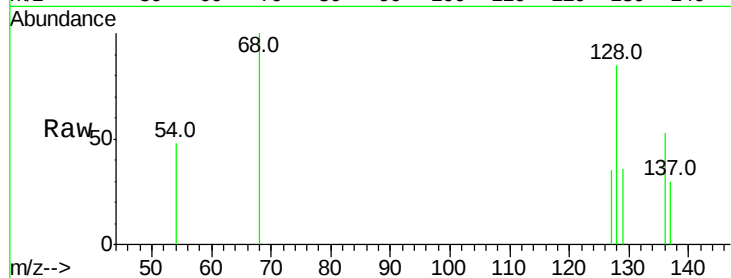
Tot Ion:128 Resp: 229

Ion Ratio Lower Upper

128 100

129 42.0 11.3 16.9#

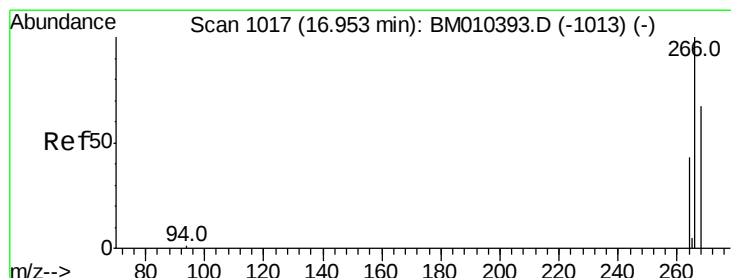
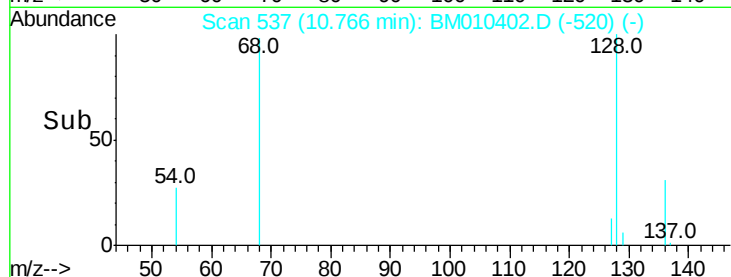
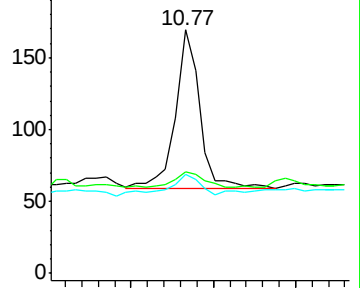
127 40.8 12.8 19.2#



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



#11

Pentachlorophenol

Concen: 0.03 ng/ul

RT: 16.94 min Scan# 1016

Delta R.T. -0.02 min

Lab File: BM010402.D

Acq: 03 Jun 2017 00:00

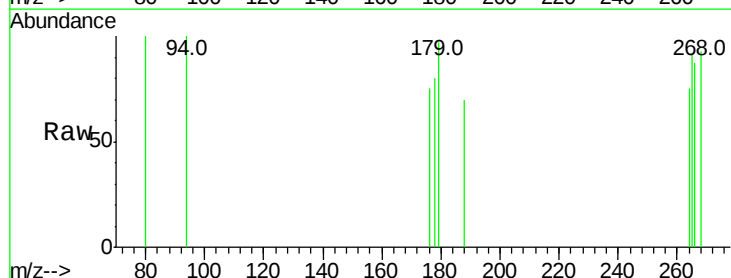
Tgt Ion:266 Resp: 42

Ion Ratio Lower Upper

266 100

264 59.5 47.9 71.9

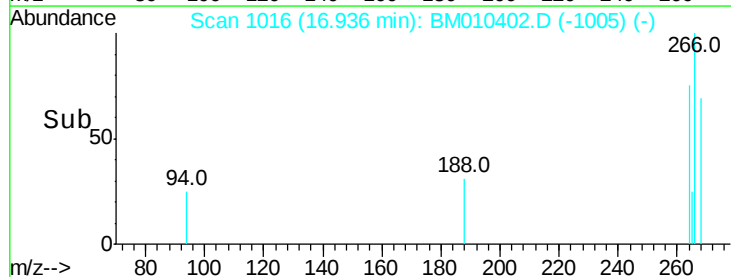
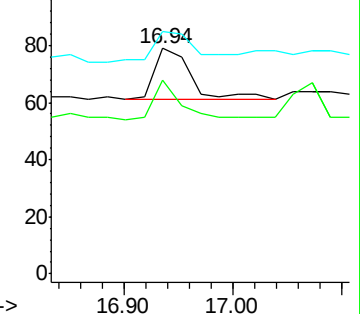
268 71.4 49.8 74.8

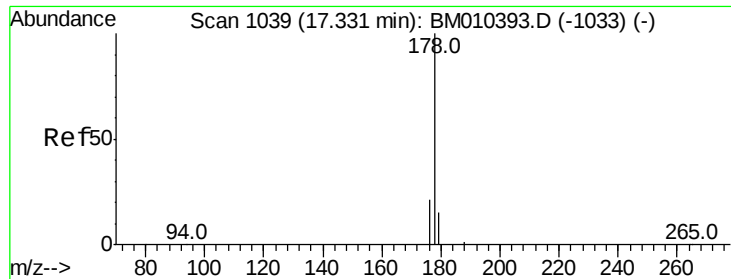


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#12

Phenanthrene

Concen: 0.03 ng/ul

RT: 17.33 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BM010402.D

Acq: 03 Jun 2017 00:00

Instrument :

BNA_M

ClientSampleId :

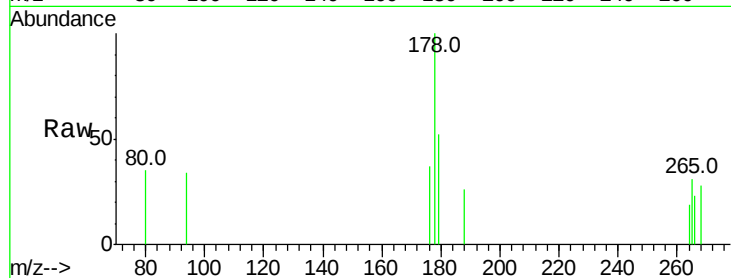
Tot Ion:178 Resp: 317

Ion Ratio Lower Upper

178 100

176 37.0 18.4 27.6#

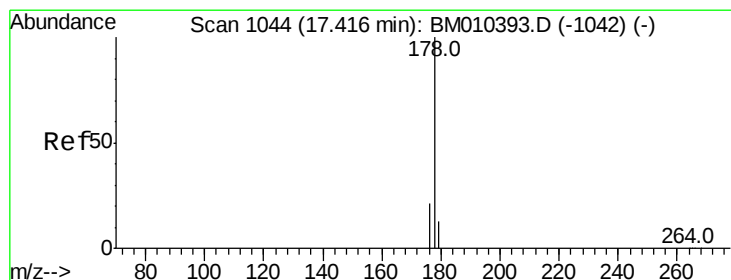
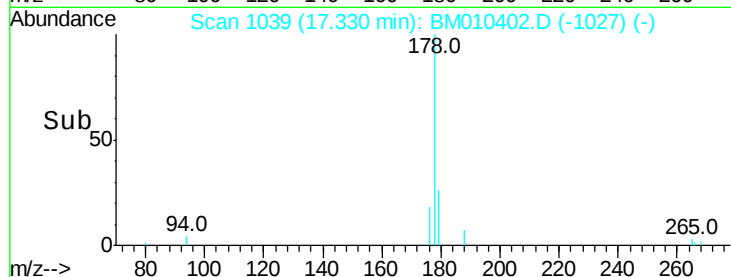
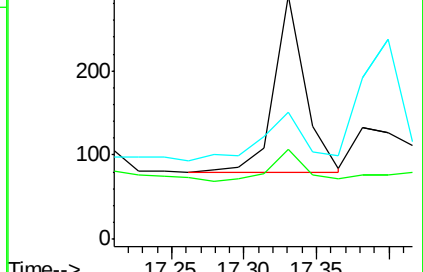
179 52.2 13.6 20.4#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#13

Anthracene

Concen: 0.02 ng/ul

RT: 17.38 min Scan# 1042

Delta R.T. -0.03 min

Lab File: BM010402.D

Acq: 03 Jun 2017 00:00

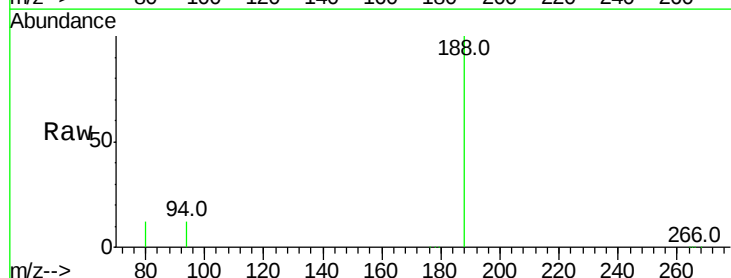
Tgt Ion:178 Resp: 231

Ion Ratio Lower Upper

178 100

176 58.3 18.1 27.1#

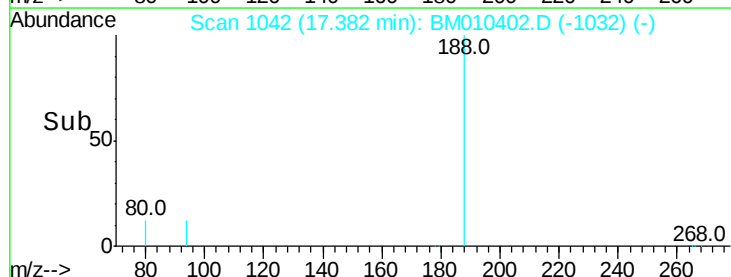
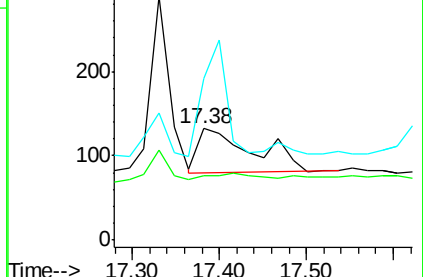
179 145.5 14.7 22.1#

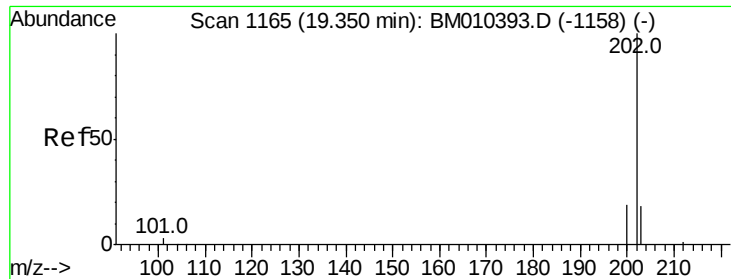


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

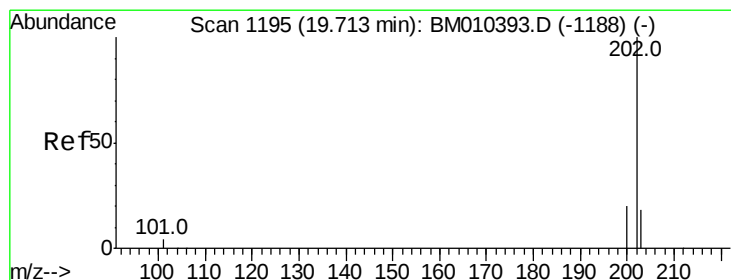
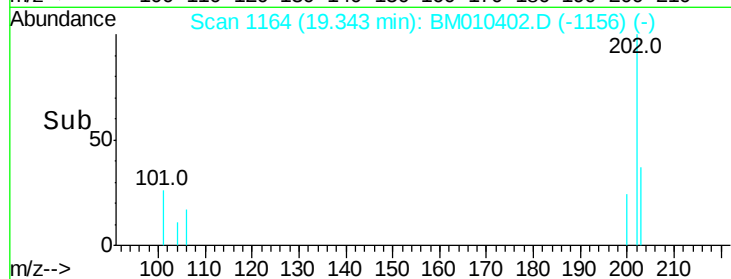
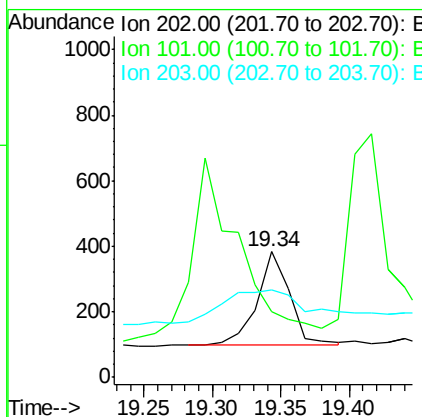
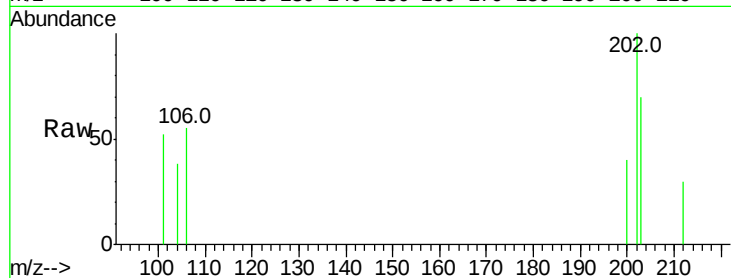




#15
Fluoranthene
 Concen: 0.03 ng/ul
 RT: 19.34 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BM010402.D
 Acq: 03 Jun 2017 00:00

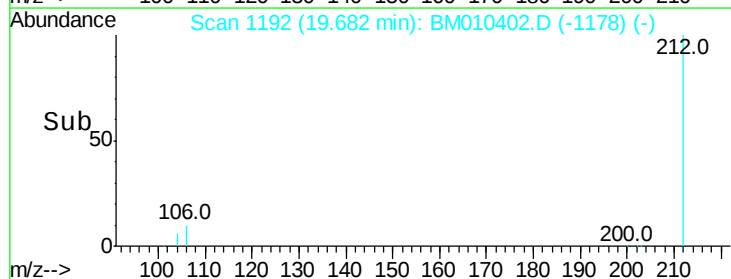
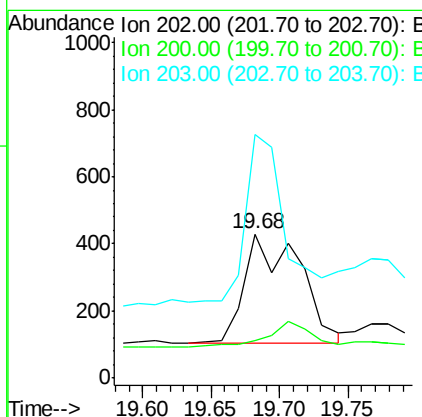
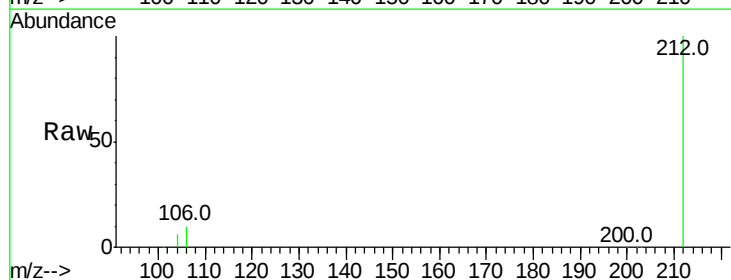
Instrument :
 BNA_M
 ClientSampled :

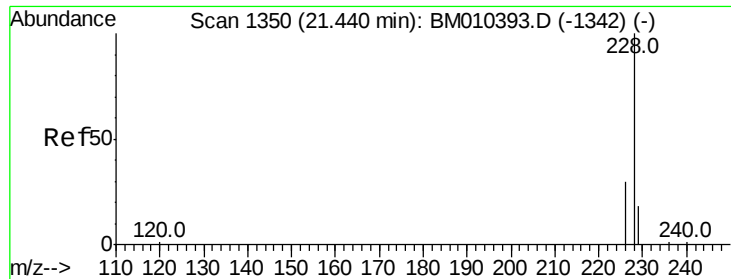
Tot Ion:202 Resp: 463
 Ion Ratio Lower Upper
 202 100
 101 51.8 0.0 30.3#
 203 69.5 0.0 39.5#



#17
Pyrene
 Concen: 0.06 ng/ul
 RT: 19.68 min Scan# 1192
 Delta R.T. -0.03 min
 Lab File: BM010402.D
 Acq: 03 Jun 2017 00:00

Tgt Ion:202 Resp: 908
 Ion Ratio Lower Upper
 202 100
 200 25.8 18.2 27.4
 203 168.8 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: BM010402.D

Acq: 03 Jun 2017 00:00

Instrument :

BNA_M

ClientSampled :

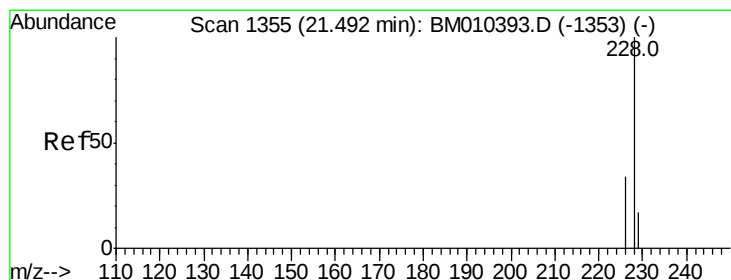
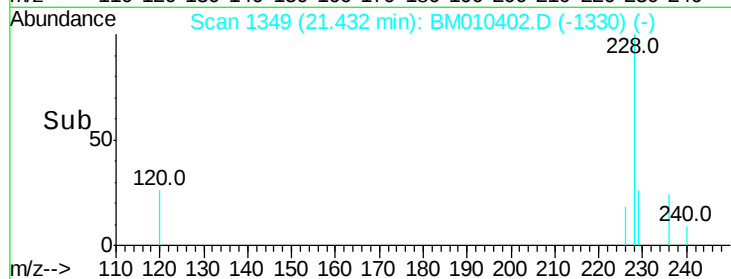
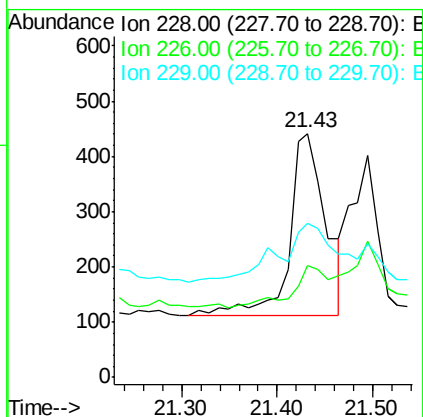
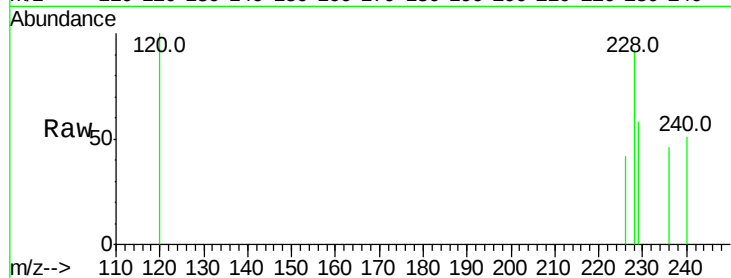
Tot Ion:228 Resp: 880

Ion Ratio Lower Upper

228 100

226 45.8 22.8 34.2#

229 63.3 17.0 25.6#



#19

Chrysene

Concen: 0.04 ng/ul

RT: 21.49 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BM010402.D

Acq: 03 Jun 2017 00:00

Tgt Ion:228 Resp: 563

Ion Ratio Lower Upper

228 100

226 61.4 23.4 35.0#

229 60.4 17.7 26.5#

