

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060517\
 Data File : BM010418.D
 Acq On : 05 Jun 2017 11:08
 Operator : SJ/MA
 Sample : I3163-14RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSG3

Quant Time: Jun 05 13:25:22 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

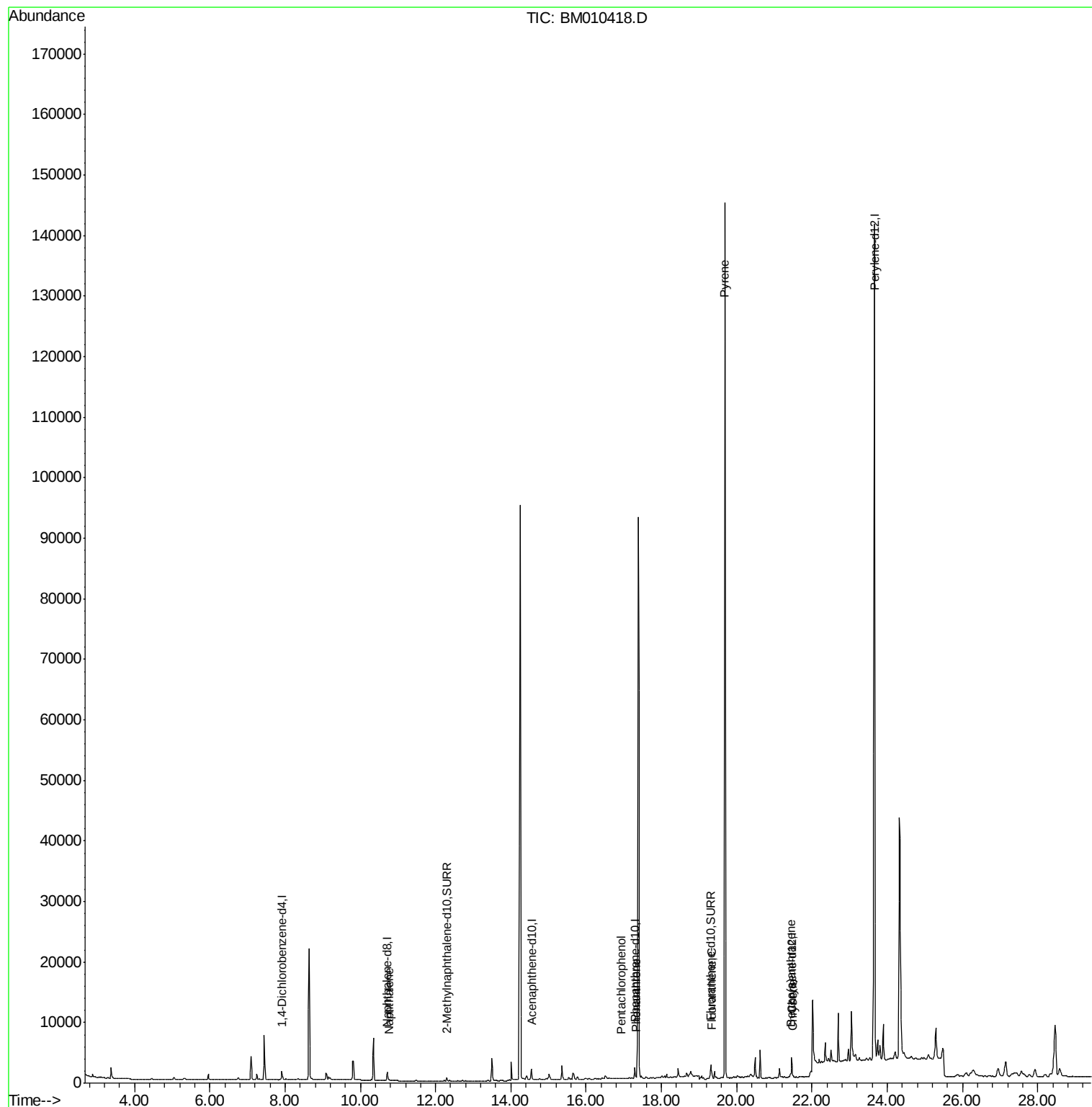
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	743	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	2290	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1275	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	2749	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	2952	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	175457	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	701	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	2106	0.29	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.77	128	167	0.028	ng/ul#	27
11) Pentachlorophenol	16.94	266	26	0.025	ng/ul#	81
12) Phenanthrene	17.33	178	309	0.035	ng/ul#	48
15) Fluoranthene	19.34	202	486	0.044	ng/ul#	1
17) Pyrene	19.68	202	718	0.057	ng/ul#	1
18) Benzo(a)anthracene	21.43	228	874	0.073	ng/ul#	72
19) Chrysene	21.49	228	400	0.034	ng/ul#	24

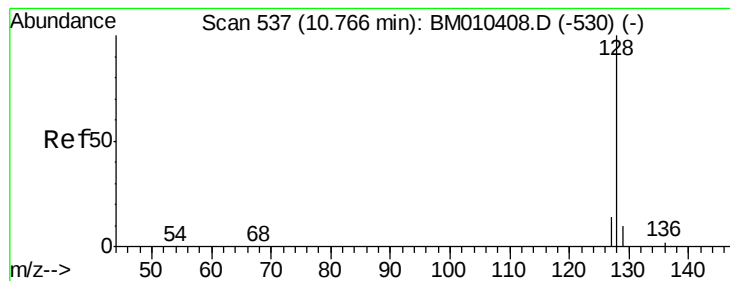
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060517\
Data File : BM010418.D
Acq On : 05 Jun 2017 11:08
Operator : SJ/MA
Sample : I3163-14RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

Quant Time: Jun 05 13:25:22 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





#3

Naphthalene

Concen: 0.028 ng/ul

RT: 10.77 min Scan# 537

Delta R.T. 0.00 min

Lab File: BM010418.D

Acq: 05 Jun 2017 11:08

Instrument :

BNA_M

ClientSampleId :

JHSG3

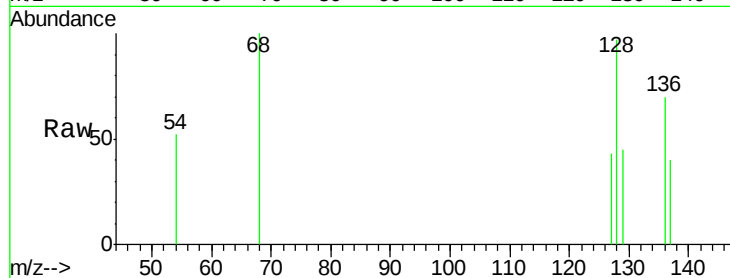
Tgt Ion:128 Resp: 167

Ion Ratio Lower Upper

128 100

129 46.3 11.3 16.9#

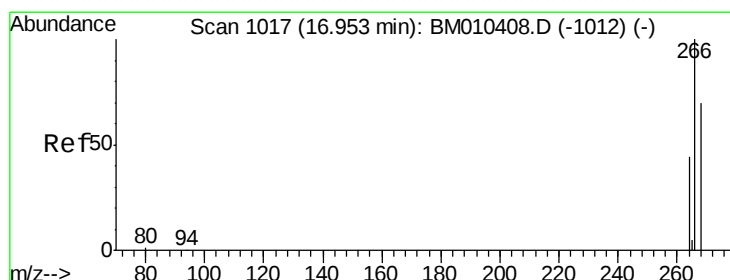
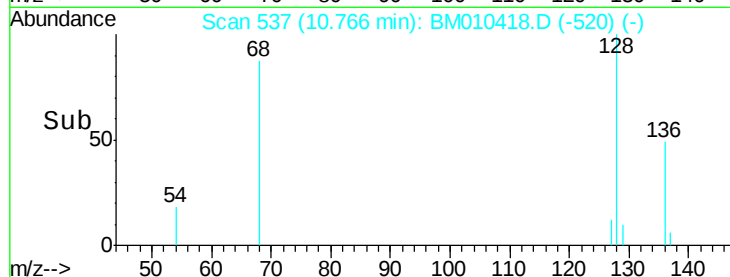
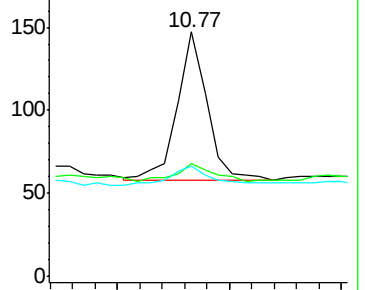
127 44.9 12.8 19.2#



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: 0.025 ng/ul

RT: 16.94 min Scan# 1016

Delta R.T. -0.02 min

Lab File: BM010418.D

Acq: 05 Jun 2017 11:08

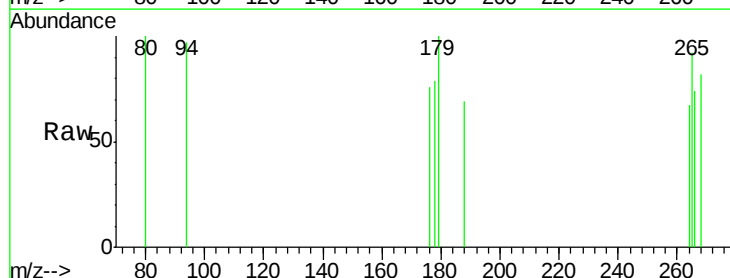
Tgt Ion:266 Resp: 26

Ion Ratio Lower Upper

266 100

264 38.5 47.9 71.9#

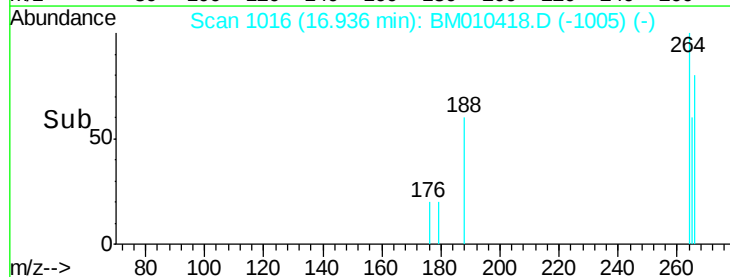
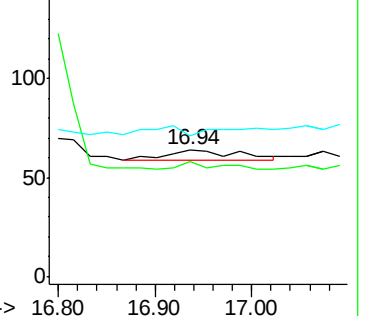
268 53.8 49.8 74.8

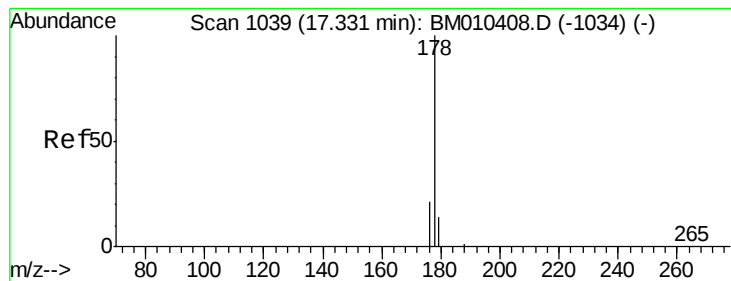


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#12

Phenanthrene

Concen: 0.035 ng/ul

RT: 17.33 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BM010418.D

Acq: 05 Jun 2017 11:08

Instrument :

BNA_M

ClientSampleId :

JHSG3

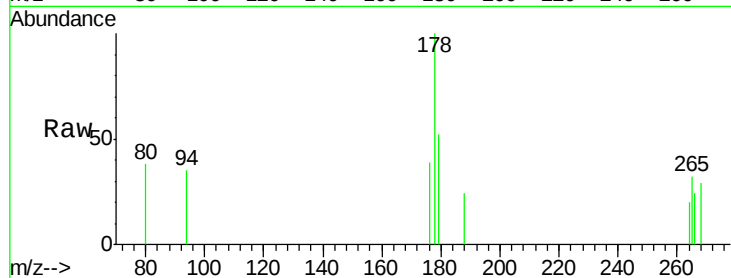
Tgt Ion:178 Resp: 309

Ion Ratio Lower Upper

178 100

176 38.5 18.4 27.6#

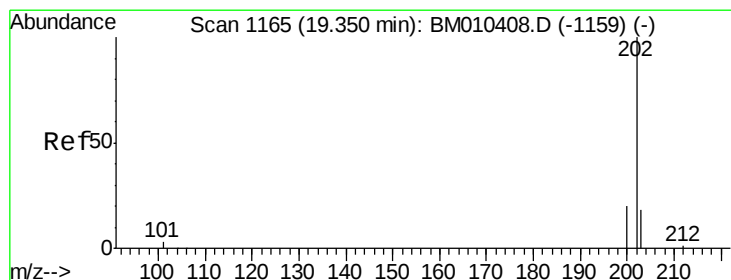
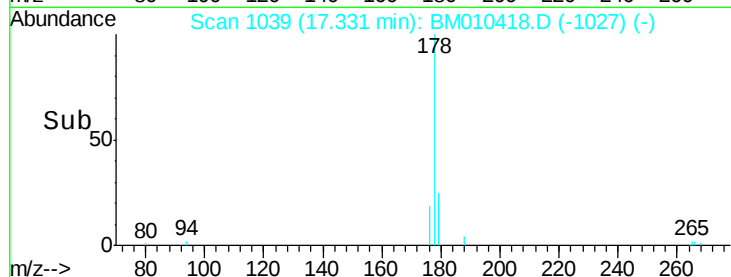
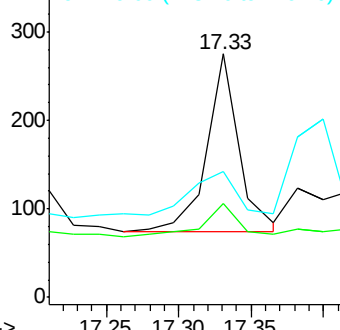
179 51.6 13.6 20.4#



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



#15

Fluoranthene

Concen: 0.044 ng/ul

RT: 19.34 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BM010418.D

Acq: 05 Jun 2017 11:08

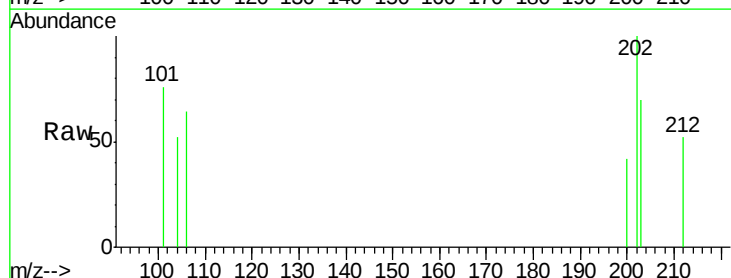
Tgt Ion:202 Resp: 486

Ion Ratio Lower Upper

202 100

101 75.7 0.0 30.3#

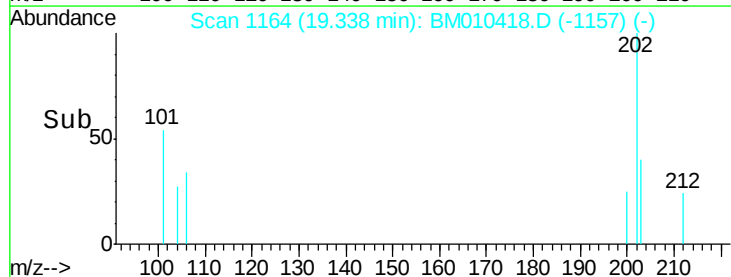
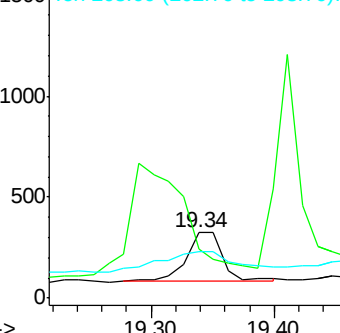
203 70.5 0.0 39.5#

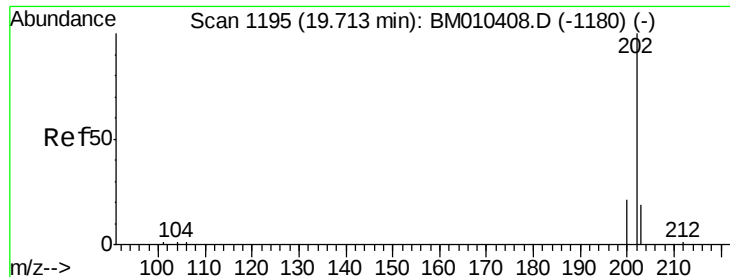


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#17

Pyrene

Concen: 0.057 ng/ul

RT: 19.68 min Scan# 1192

Delta R.T. -0.04 min

Lab File: BM010418.D

Acq: 05 Jun 2017 11:08

Instrument :

BNA_M

ClientSampleId :

JHSG3

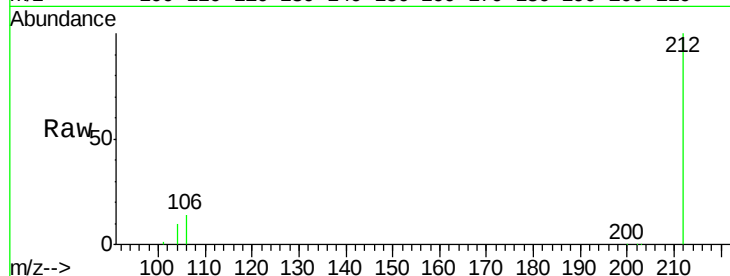
Tgt Ion:202 Resp: 718

Ion Ratio Lower Upper

202 100

200 28.8 18.2 27.4#

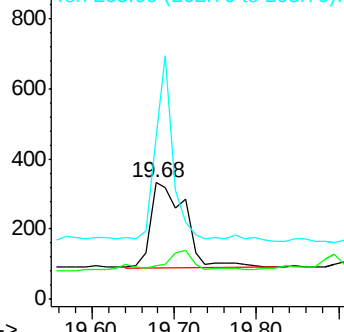
203 139.3 15.6 23.4#



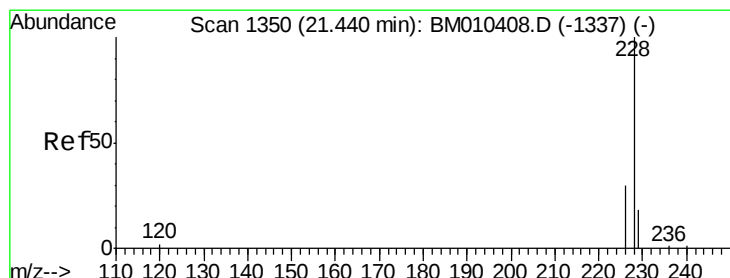
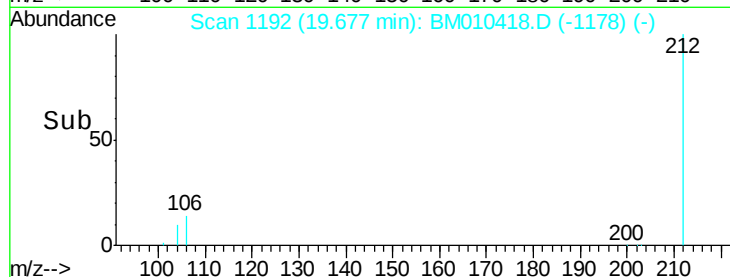
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#18

Benzo(a)anthracene

Concen: 0.073 ng/ul

RT: 21.43 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BM010418.D

Acq: 05 Jun 2017 11:08

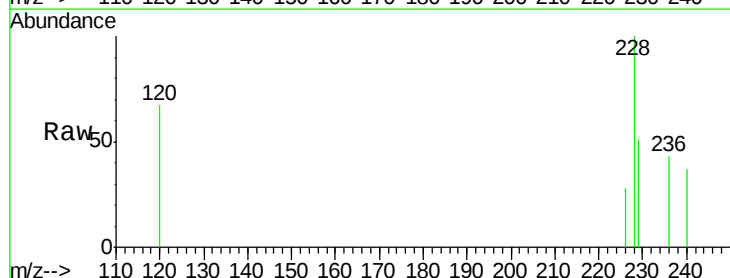
Tgt Ion:228 Resp: 874

Ion Ratio Lower Upper

228 100

226 27.6 22.8 34.2

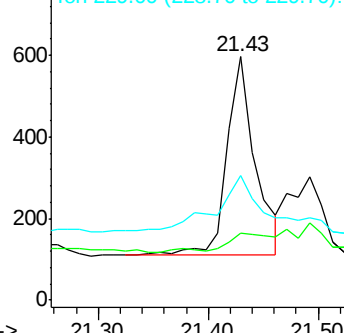
229 50.9 17.0 25.6#



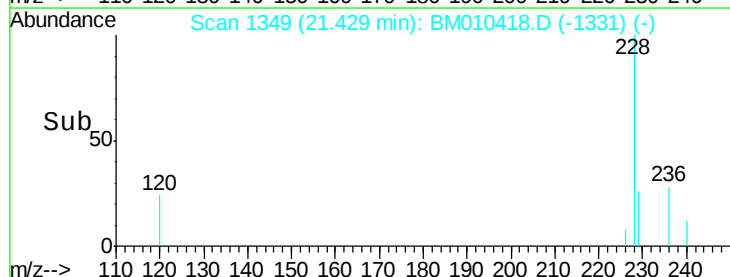
Abundance Ion 228.00 (227.70 to 228.70): E

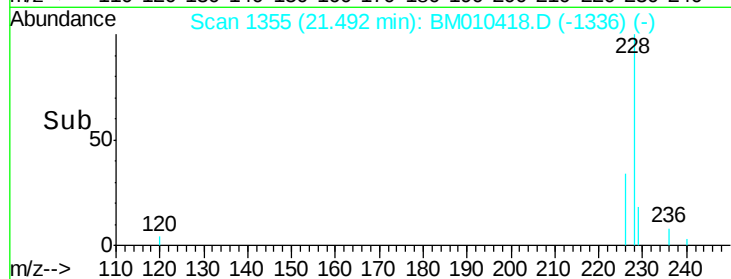
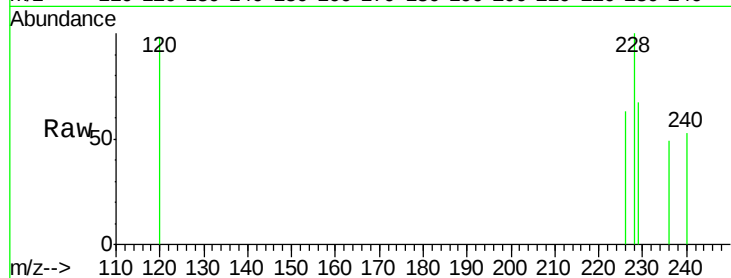
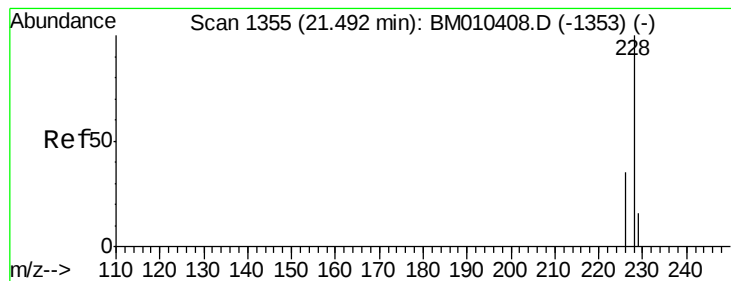
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->





#19

Chrysene

Concen: 0.034 ng/ul

RT: 21.49 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BM010418.D

Acq: 05 Jun 2017 11:08

Instrument :

BNA_M

ClientSampleId :

JHSG3

Tgt Ion: 228 Resp: 400

Ion Ratio Lower Upper

228 100

226 62.6 23.4 35.0#

229 66.9 17.7 26.5#

