

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060517\
 Data File : BM010417.D
 Acq On : 05 Jun 2017 10:32
 Operator : SJ/MA
 Sample : I3164-03MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSG6MSD

Quant Time: Jun 05 13:25:15 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

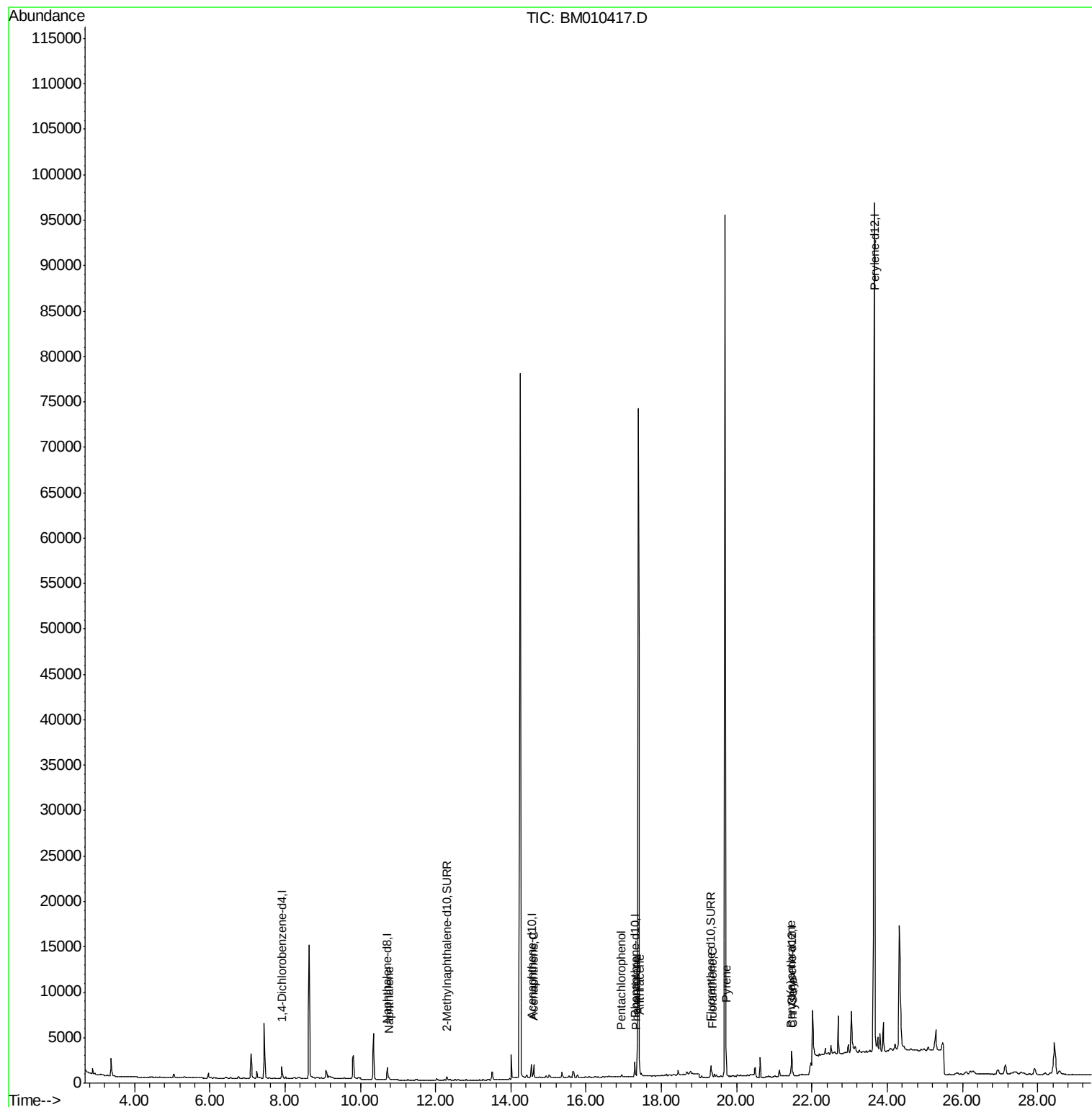
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	683	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	2013	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1138	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	2365	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	2427	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	123160	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	556	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	1449	0.23	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.77	128	150	0.028	ng/ul#	25
8) Acenaphthene	14.61	153	820	0.191	ng/ul	98
11) Pentachlorophenol	16.94	266	220	0.243	ng/ul	94
12) Phenanthrene	17.33	178	309	0.041	ng/ul#	55
13) Anthracene	17.42	178	145	0.020	ng/ul#	1
15) Fluoranthene	19.35	202	424	0.045	ng/ul#	23
17) Pyrene	19.71	202	2975	0.288	ng/ul#	92
18) Benzo(a)anthracene	21.44	228	496	0.050	ng/ul#	28
19) Chrysene	21.49	228	477	0.050	ng/ul#	40

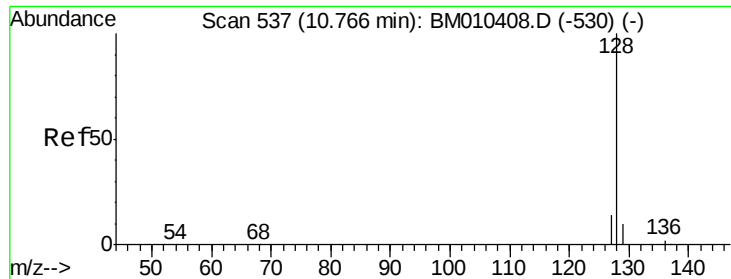
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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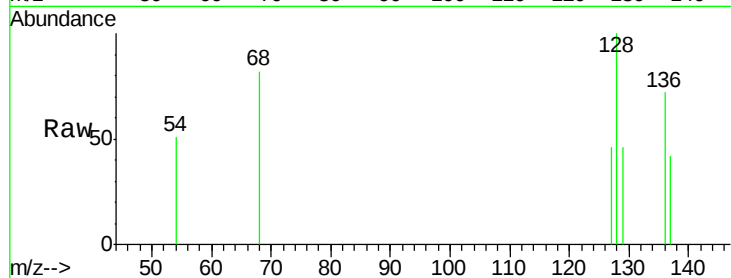




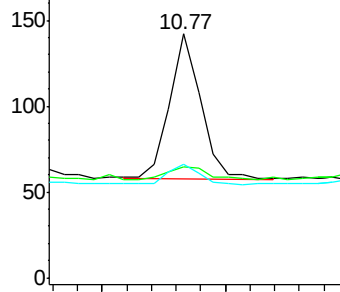
#3
Naphthalene
Concen: 0.028 ng/ul
RT: 10.77 min Scan# 537
Delta R.T. -0.00 min
Lab File: BM010417.D
Acq: 05 Jun 2017 10:32

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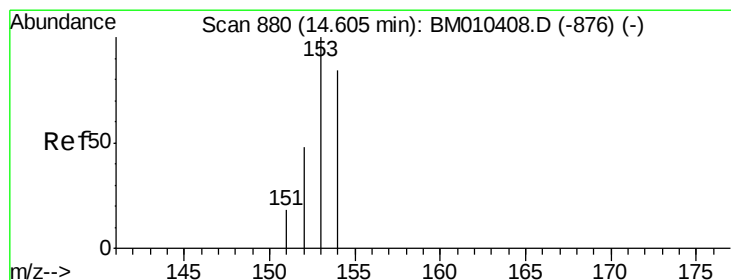
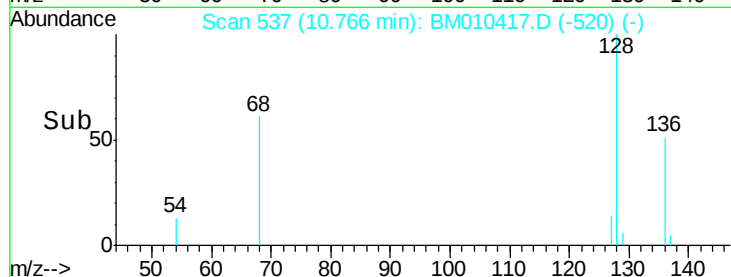
Tgt Ion:128 Resp: 150
Ion Ratio Lower Upper
128 100
129 45.8 11.3 16.9#
127 46.5 12.8 19.2#



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

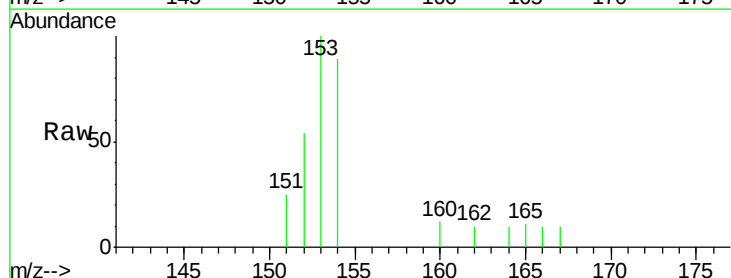


Time-->

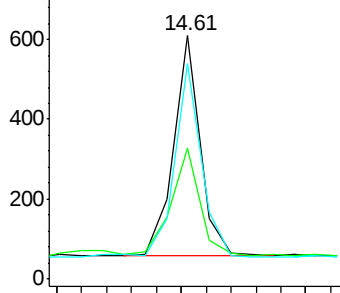


#8
Acenaphthene
Concen: 0.191 ng/ul
RT: 14.61 min Scan# 880
Delta R.T. -0.00 min
Lab File: BM010417.D
Acq: 05 Jun 2017 10:32

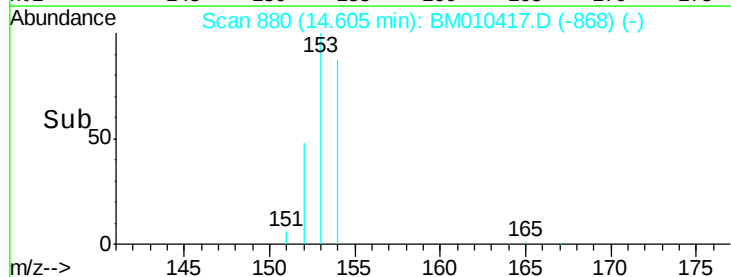
Tgt Ion:153 Resp: 820
Ion Ratio Lower Upper
153 100
152 53.7 40.3 60.5
154 88.5 71.4 107.2

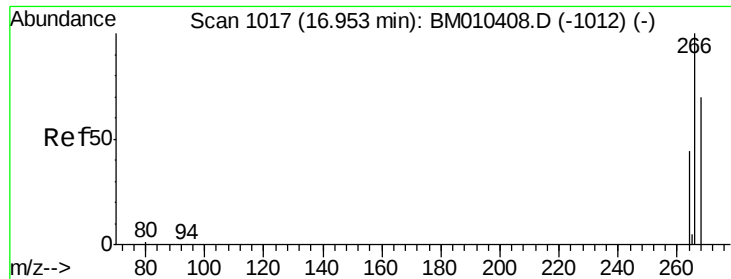


Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



Time-->

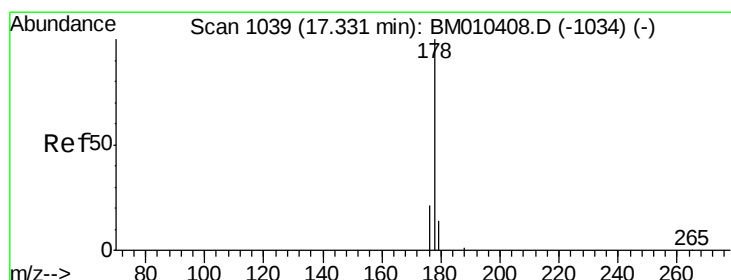
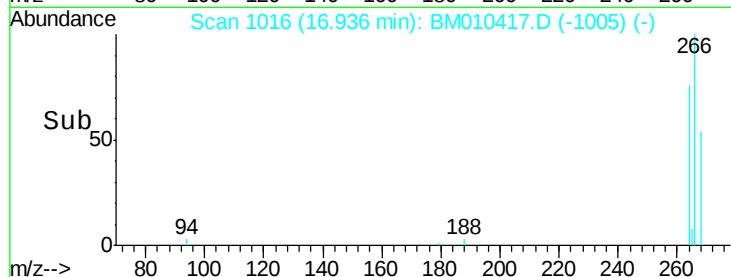
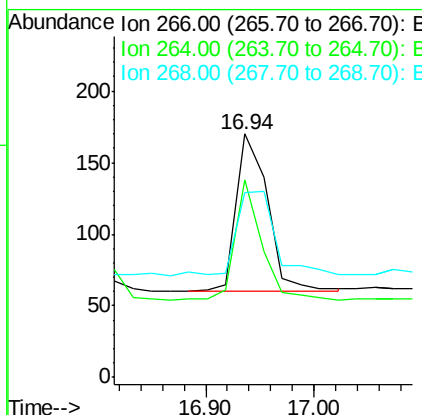
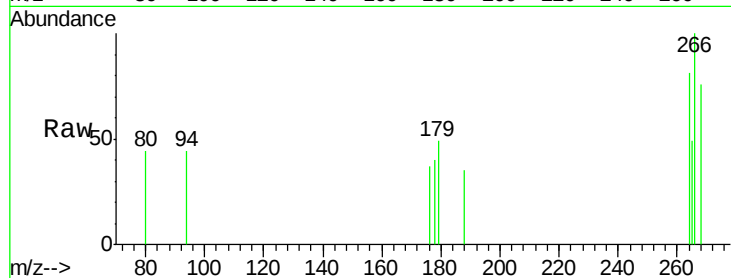




#11
 Pentachlorophenol
 Concen: 0.243 ng/ul
 RT: 16.94 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BM010417.D
 Acq: 05 Jun 2017 10:32

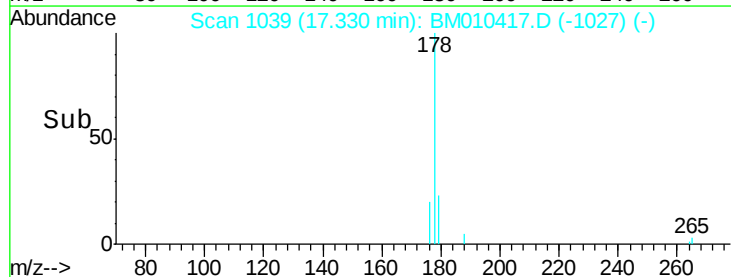
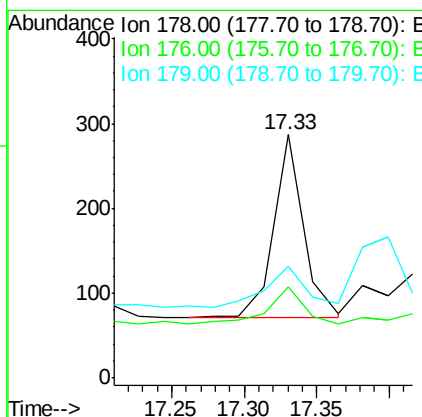
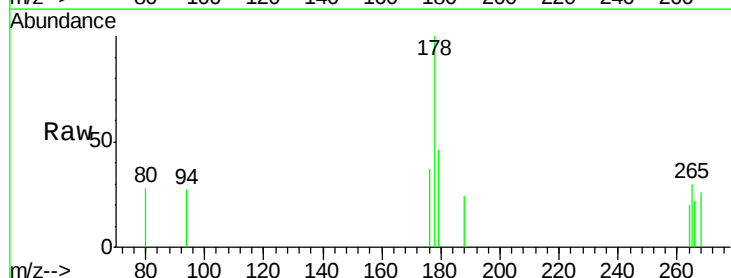
Instrument :
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 JHSG6MSD

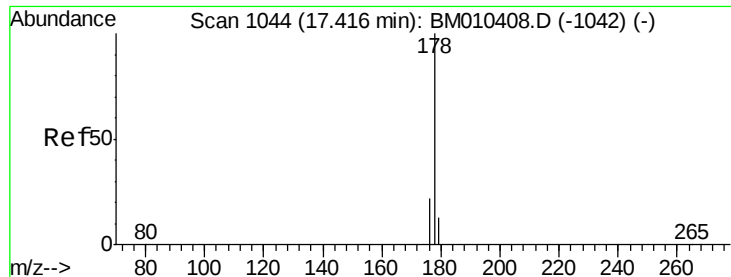
Tgt Ion: 266 Resp: 220
 Ion Ratio Lower Upper
 266 100
 264 64.5 47.9 71.9
 268 66.8 49.8 74.8



#12
 Phenanthrene
 Concen: 0.041 ng/ul
 RT: 17.33 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BM010417.D
 Acq: 05 Jun 2017 10:32

Tgt Ion: 178 Resp: 309
 Ion Ratio Lower Upper
 178 100
 176 37.3 18.4 27.6#
 179 45.6 13.6 20.4#





#13

Anthracene

Concen: 0.020 ng/ul

RT: 17.42 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BM010417.D

Acq: 05 Jun 2017 10:32

Instrument :

BNA_M

ClientSampleId :

JHSG6MSD

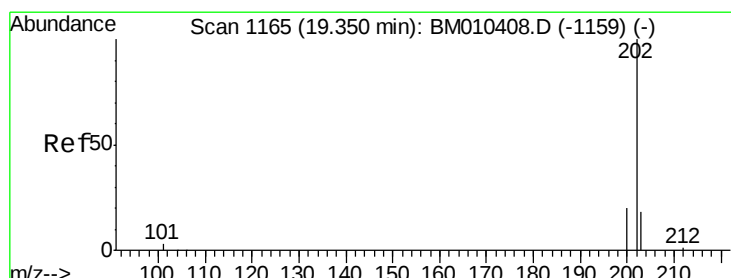
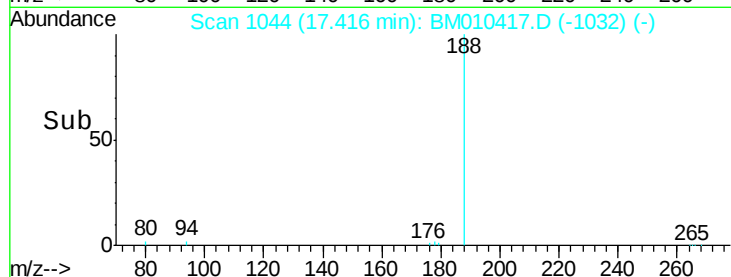
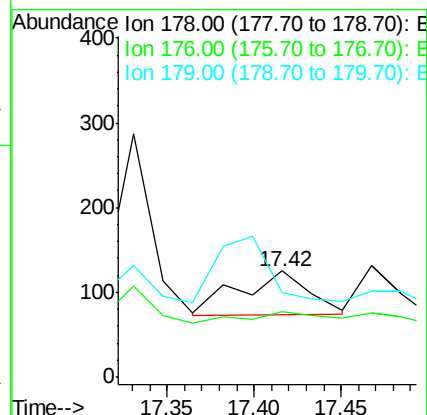
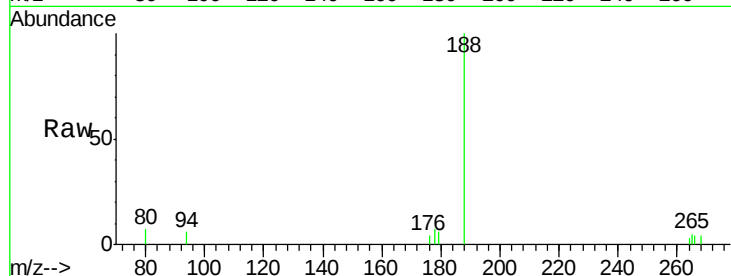
Tgt Ion:178 Resp: 145

Ion Ratio Lower Upper

178 100

176 61.6 18.1 27.1#

179 80.0 14.7 22.1#



#15

Fluoranthene

Concen: 0.045 ng/ul

RT: 19.35 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BM010417.D

Acq: 05 Jun 2017 10:32

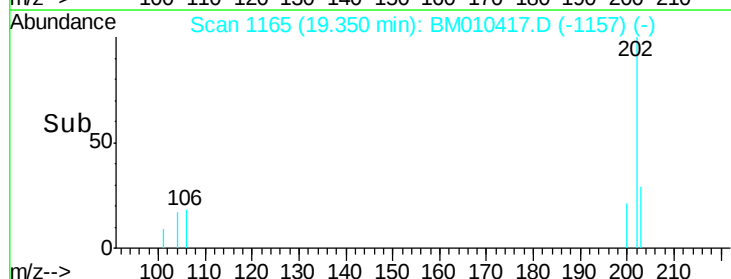
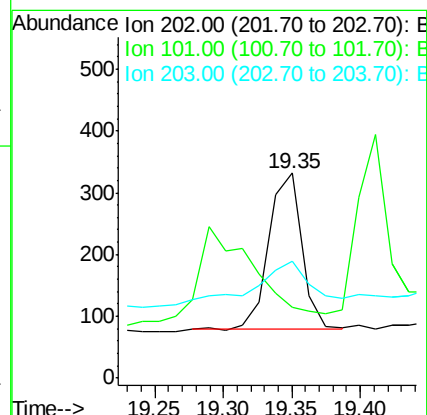
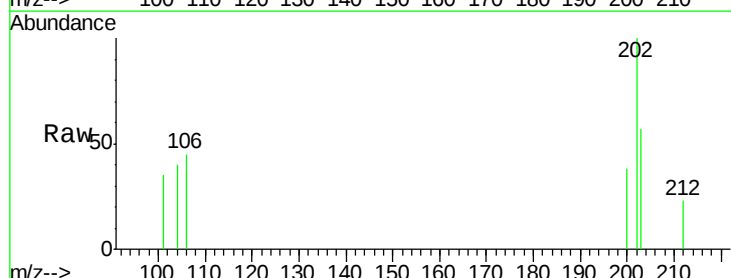
Tgt Ion:202 Resp: 424

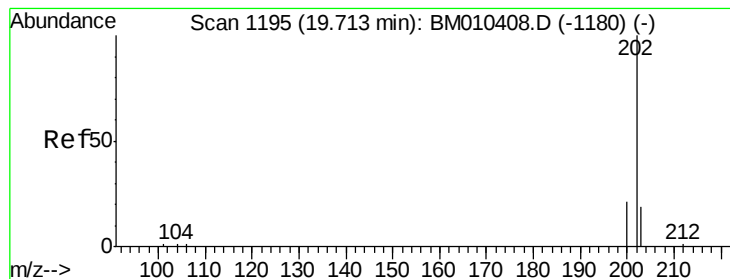
Ion Ratio Lower Upper

202 100

101 34.6 0.0 30.3#

203 57.2 0.0 39.5#





#17

Pyrene

Concen: 0.288 ng/ul

RT: 19.71 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BM010417.D

Acq: 05 Jun 2017 10:32

Instrument :

BNA_M

ClientSampleId :

JHSG6MSD

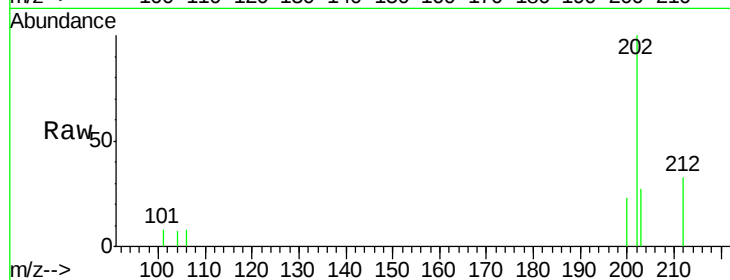
Tgt Ion:202 Resp: 2975

Ion Ratio Lower Upper

202 100

200 23.0 18.2 27.4

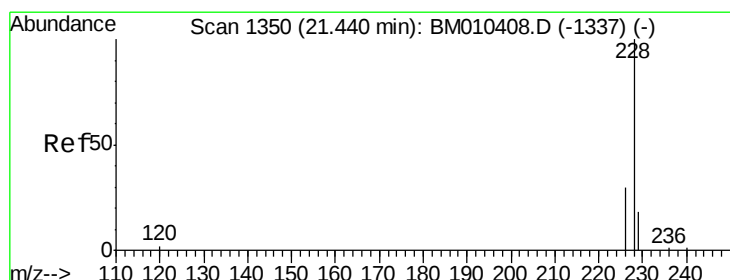
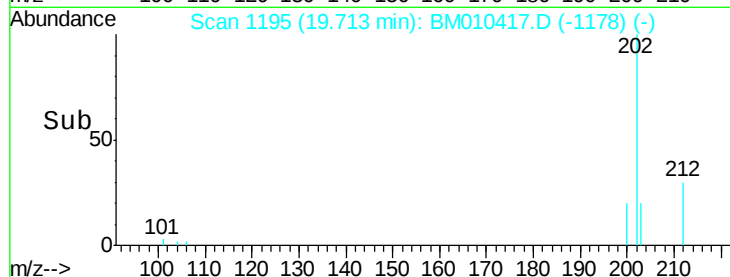
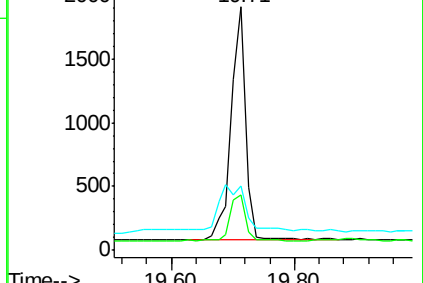
203 26.7 15.6 23.4#



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



#18

Benzo(a)anthracene

Concen: 0.050 ng/ul

RT: 21.44 min Scan# 1350

Delta R.T. -0.00 min

Lab File: BM010417.D

Acq: 05 Jun 2017 10:32

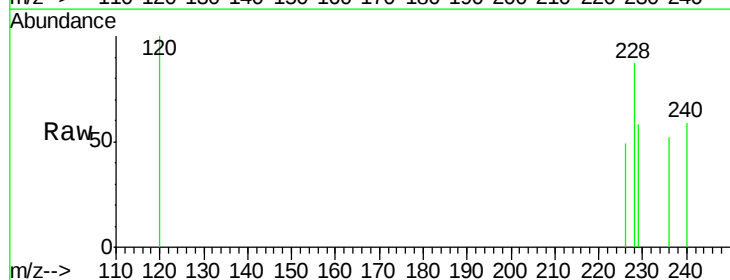
Tgt Ion:228 Resp: 496

Ion Ratio Lower Upper

228 100

226 56.3 22.8 34.2#

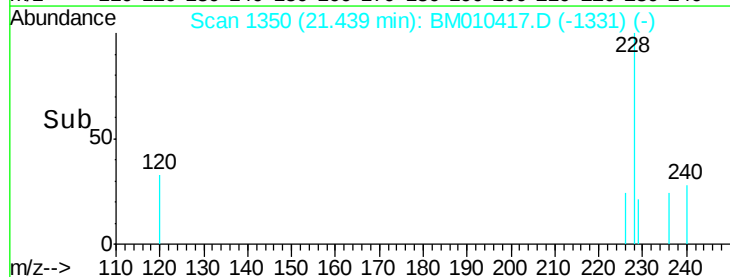
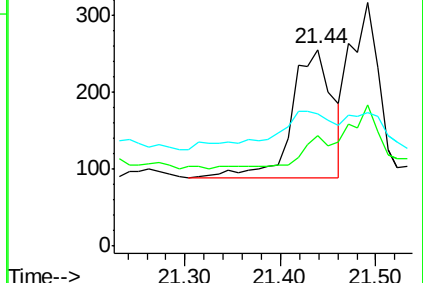
229 67.2 17.0 25.6#

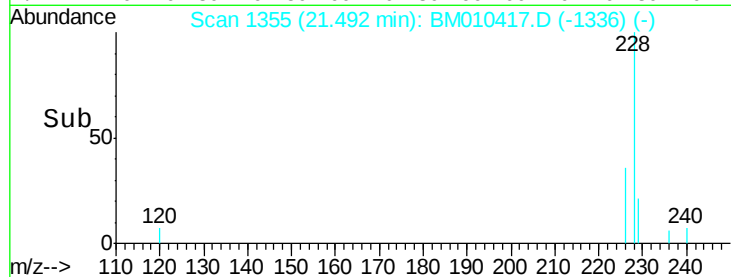
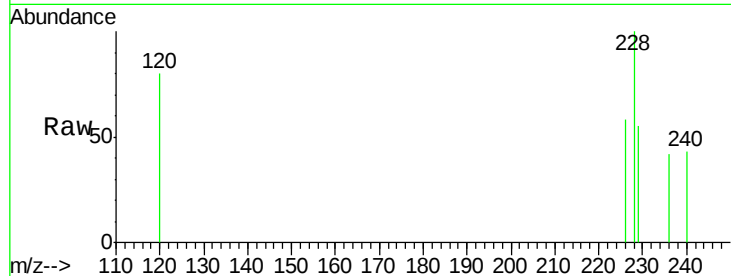
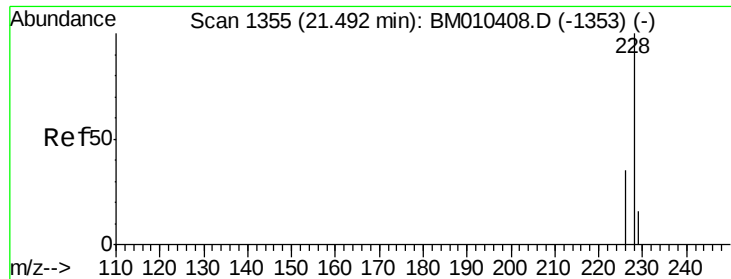


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#19

Chrysene

Concen: 0.050 ng/ul

RT: 21.49 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BM010417.D

Acq: 05 Jun 2017 10:32

Instrument :

BNA_M

ClientSampleId :

JHSG6MSD

Tgt Ion:228 Resp: 477

Ion Ratio Lower Upper

228 100

226 57.7 23.4 35.0#

229 54.6 17.7 26.5#

