

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060217\
 Data File : BM010403.D
 Acq On : 03 Jun 2017 00:36
 Operator : SJ/MA
 Sample : I3163-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 03 05:18:57 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

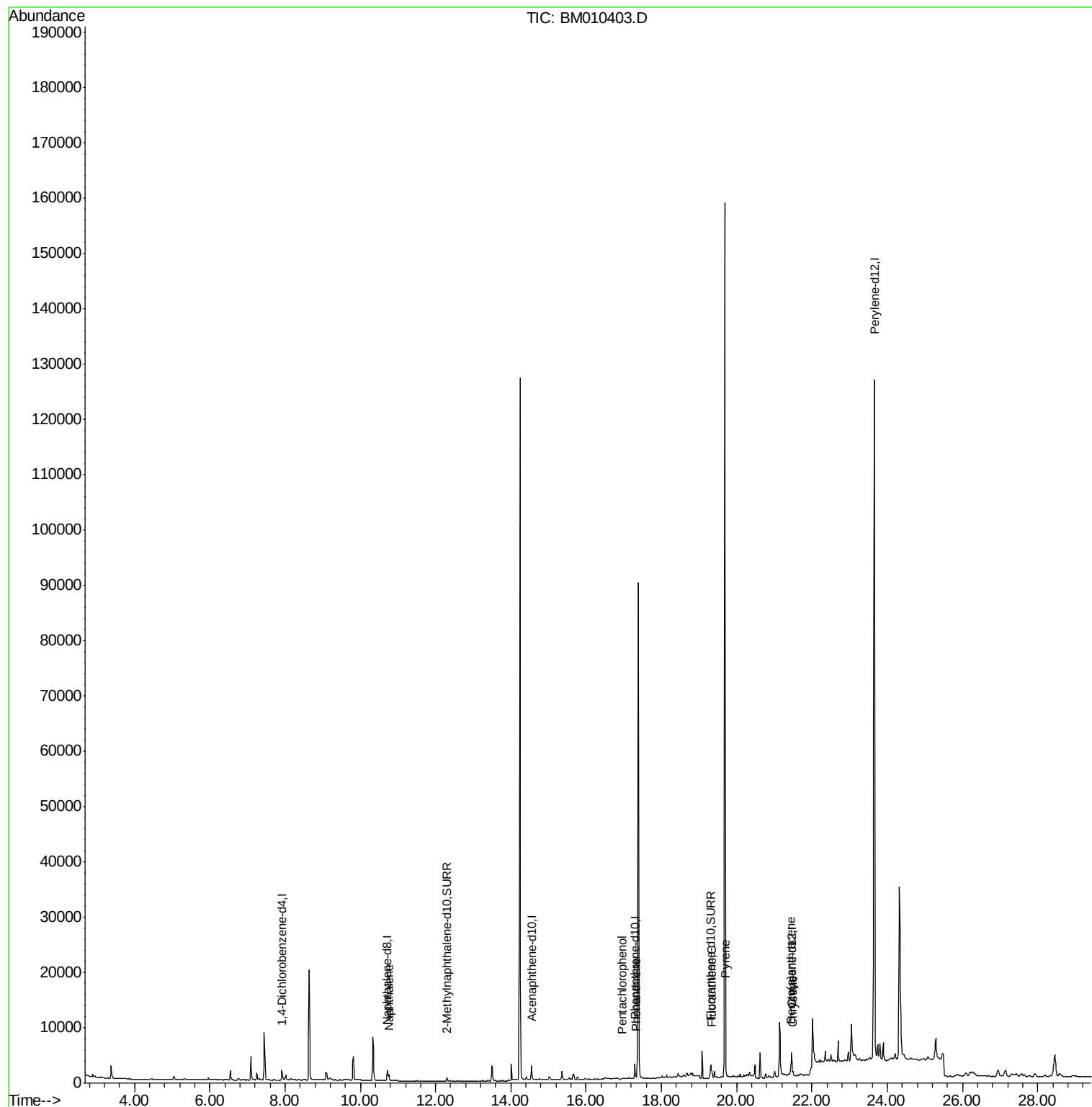
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	980	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	3796	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1658	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	3529	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	3964	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	163120	0.40	ng/ul	-0.14
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	842	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	2119	0.23	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.77	128	261	0.03	ng/ul#	46
11) Pentachlorophenol	16.95	266	28	0.02	ng/ul#	47
12) Phenanthrene	17.33	178	487	0.04	ng/ul#	66
15) Fluoranthene	19.34	202	1049	0.07	ng/ul#	41
17) Pyrene	19.71	202	1362	0.08	ng/ul#	40
18) Benzo(a)anthracene	21.44	228	1179	0.07	ng/ul#	42
19) Chrysene	21.49	228	908	0.06	ng/ul#	49

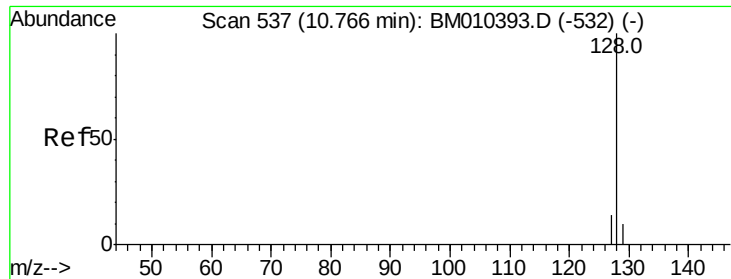
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM010403.D

Acq: 03 Jun 2017 00:36

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BNA_M

ClientSampleId :

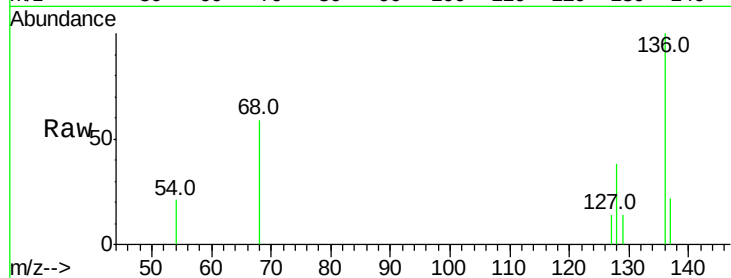
Tot Ion:128 Resp: 261

Ion Ratio Lower Upper

128 100

129 37.5 11.3 16.9#

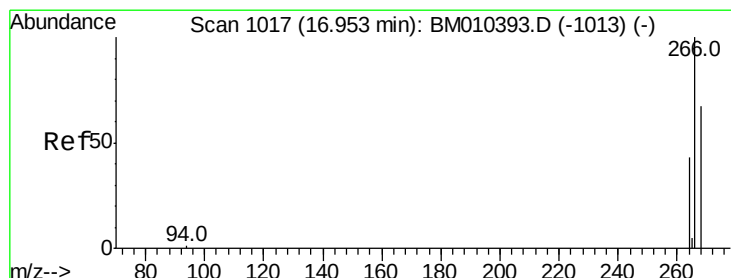
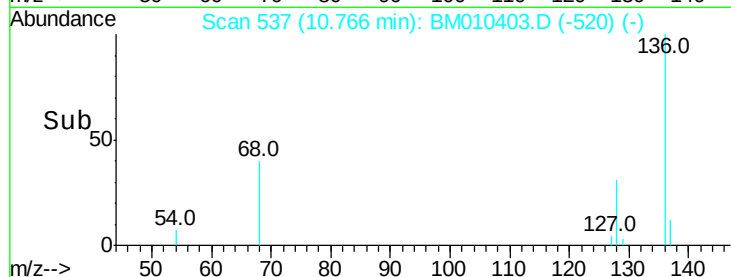
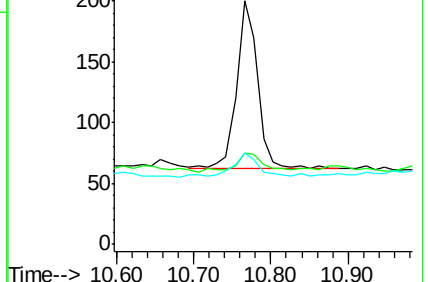
127 37.5 12.8 19.2#



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



#11

Pentachlorophenol

Concen: 0.02 ng/ul

RT: 16.95 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BM010403.D

Acq: 03 Jun 2017 00:36

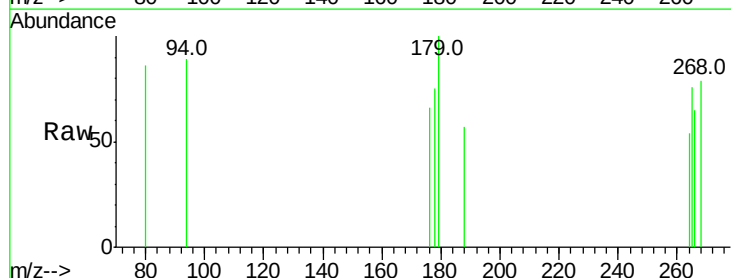
Tgt Ion:266 Resp: 28

Ion Ratio Lower Upper

266 100

264 46.4 47.9 71.9#

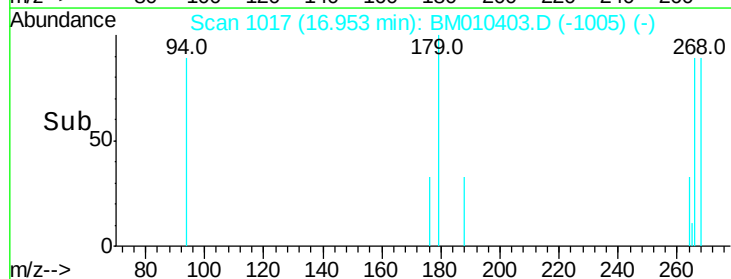
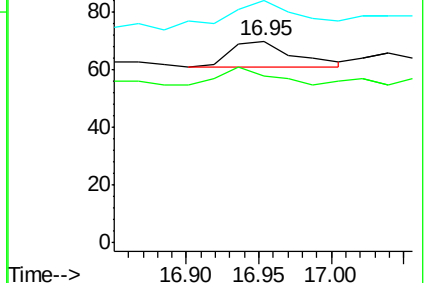
268 128.6 49.8 74.8#

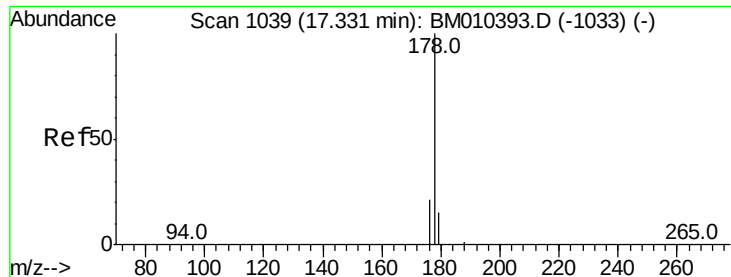


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#12

Phenanthrene

Concen: 0.04 ng/ul

RT: 17.33 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BM010403.D

Acq: 03 Jun 2017 00:36

Instrument :

BNA_M

ClientSampleId :

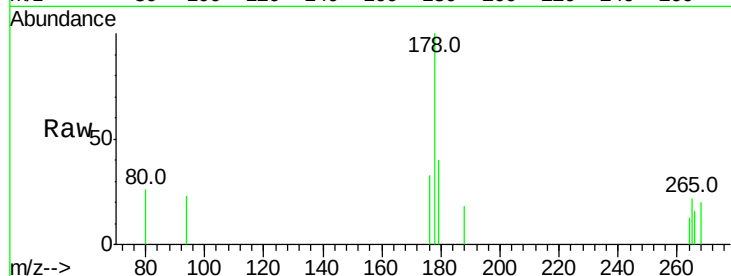
Tot Ion:178 Resp: 487

Ion Ratio Lower Upper

178 100

176 32.7 18.4 27.6#

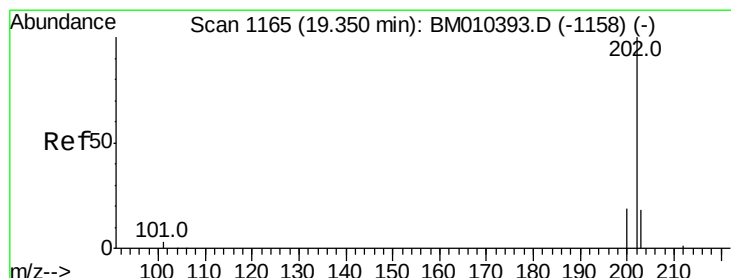
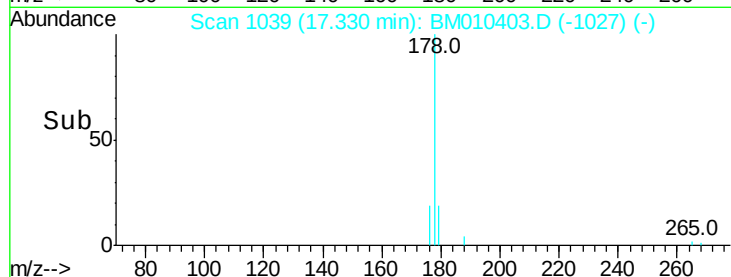
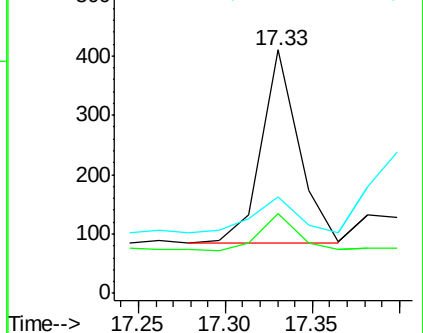
179 39.8 13.6 20.4#



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: 0.07 ng/ul

RT: 19.34 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BM010403.D

Acq: 03 Jun 2017 00:36

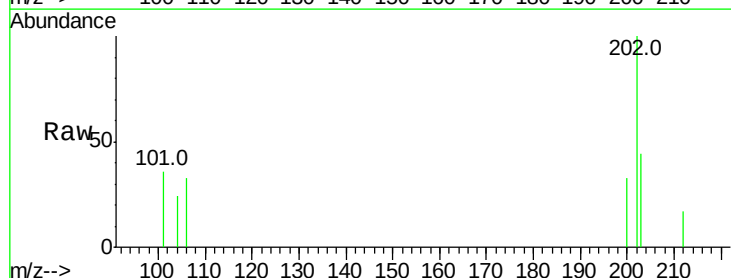
Tgt Ion:202 Resp: 1049

Ion Ratio Lower Upper

202 100

101 35.5 0.0 30.3#

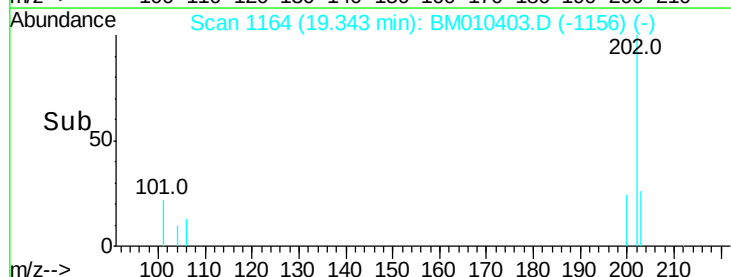
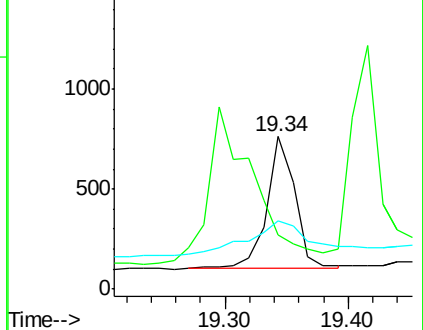
203 44.4 0.0 39.5#

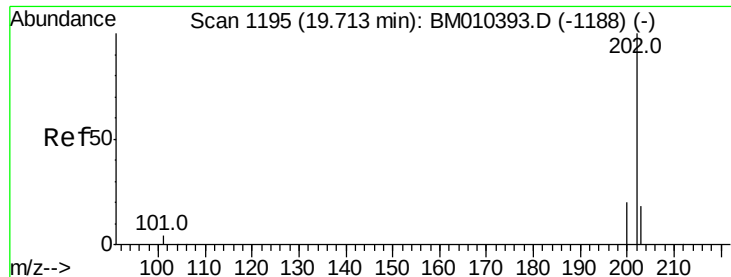


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

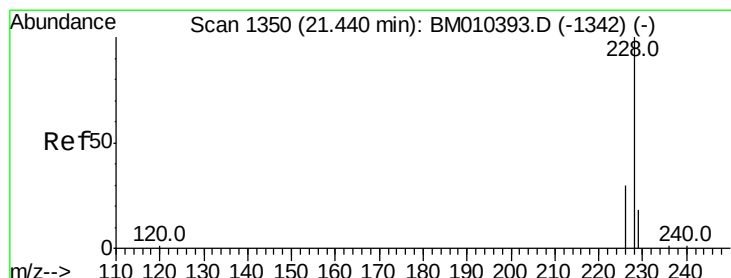
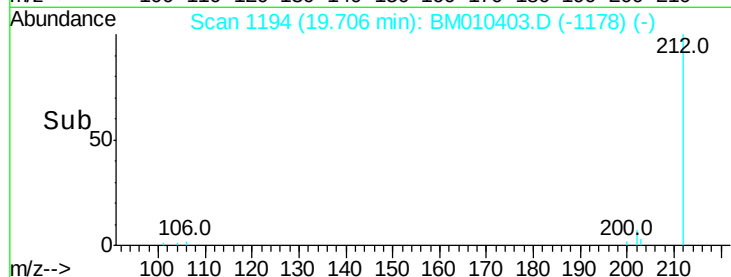
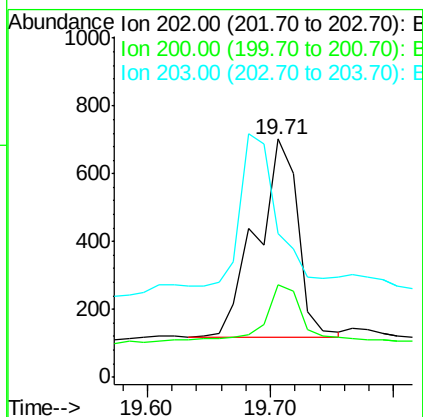
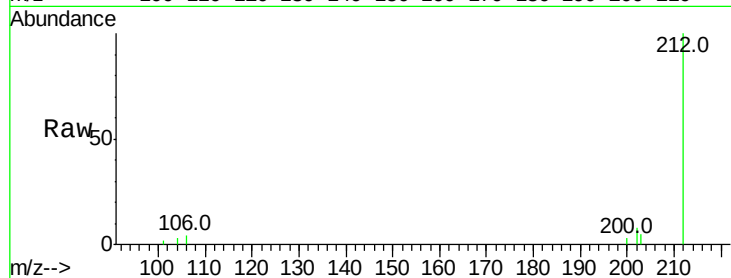




#17
Pvrene
Concen: 0.08 ng/ul
RT: 19.71 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BM010403.D
Acq: 03 Jun 2017 00:36

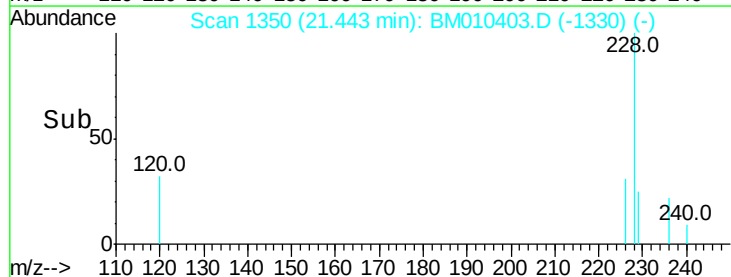
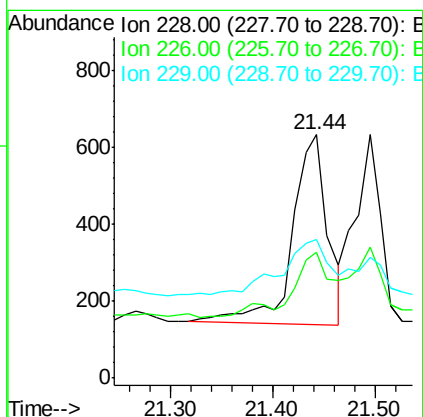
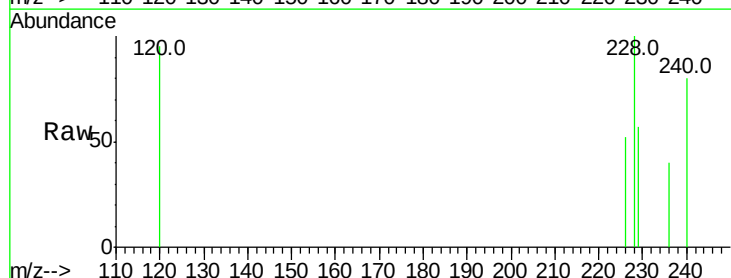
Instrument :
BNA_M
ClientSampleId :

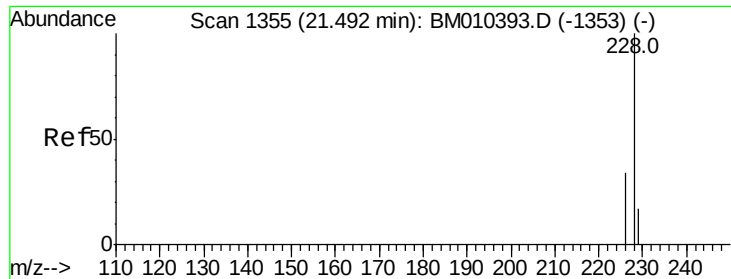
Tot Ion:202 Resp: 1362
Ion Ratio Lower Upper
202 100
200 39.0 18.2 27.4#
203 60.5 15.6 23.4#



#18
Benzo(a)anthracene
Concen: 0.07 ng/ul
RT: 21.44 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BM010403.D
Acq: 03 Jun 2017 00:36

Tgt Ion:228 Resp: 1179
Ion Ratio Lower Upper
228 100
226 51.8 22.8 34.2#
229 57.2 17.0 25.6#





#19

Chrysene

Concen: 0.06 ng/ul

RT: 21.49 min Scan# 1355

Delta R.T. 0.00 min

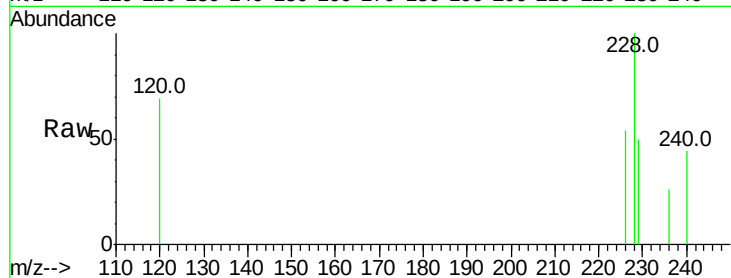
Lab File: BM010403.D

Acq: 03 Jun 2017 00:36

Instrument :

BNA_M

ClientSampleId :



Tot Ion:228 Resp: 908

Ion Ratio Lower Upper

228 100

226 53.6 23.4 35.0#

229 49.6 17.7 26.5#

