

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060217\
 Data File : BM010406.D
 Acq On : 03 Jun 2017 02:24
 Operator : SJ/MA
 Sample : I3164-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 03 05:19:23 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

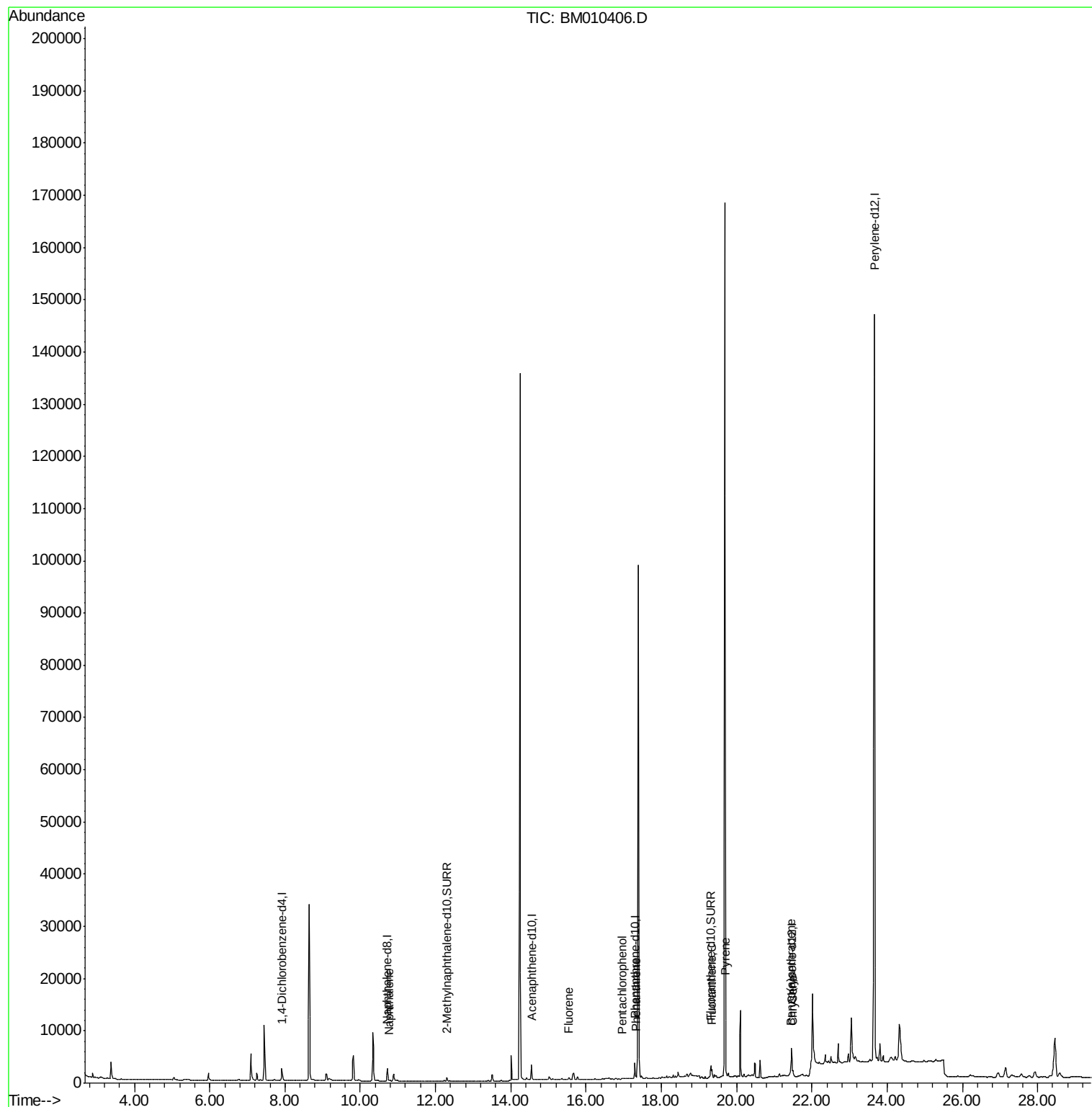
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1199	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	3532	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1988	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	4297	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	4466	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	183540	0.40	ng/ul	-0.14
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	933	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	2254	0.20	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.77	128	210	0.02	ng/ul#	35
9) Fluorene	15.55	166	275	0.03	ng/ul#	32
11) Pentachlorophenol	16.95	266	56	0.03	ng/ul#	65
12) Phenanthrene	17.33	178	636	0.05	ng/ul#	71
15) Fluoranthene	19.34	202	1314	0.08	ng/ul	57
17) Pyrene	19.71	202	1594	0.08	ng/ul#	40
18) Benzo(a)anthracene	21.43	228	1167	0.06	ng/ul#	42
19) Chrysene	21.50	228	1766	0.10	ng/ul#	57

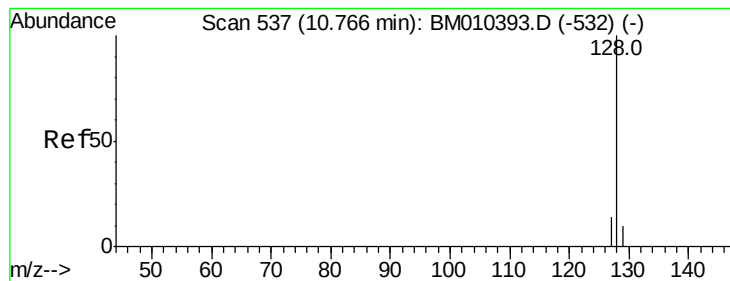
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM010406.D

Acq: 03 Jun 2017 02:24

Instrument :

BNA_M

ClientSampleId :

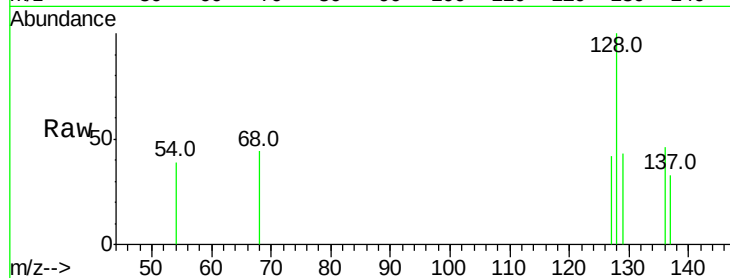
Tot Ion:128 Resp: 210

Ion Ratio Lower Upper

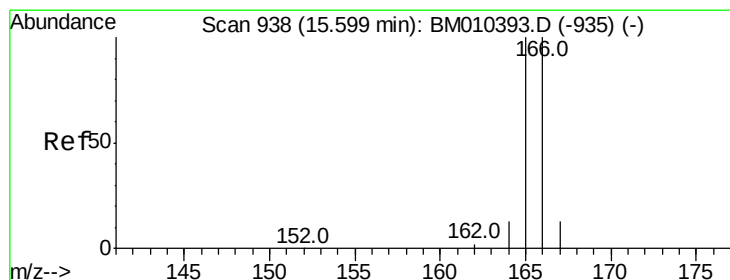
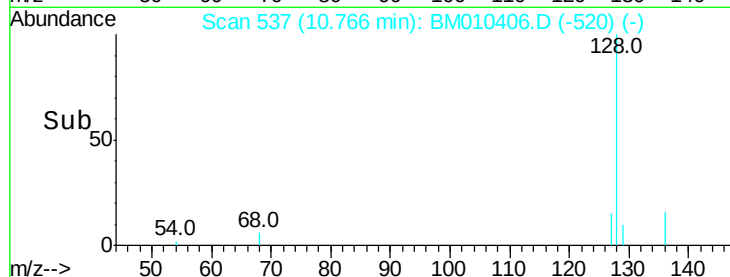
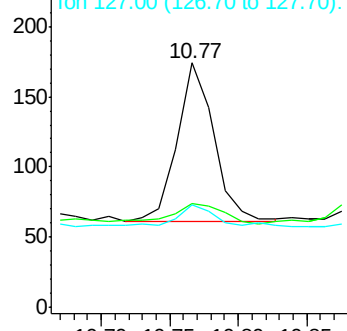
128 100

129 42.5 11.3 16.9#

127 42.0 12.8 19.2#



Abundance Ion 128.00 (127.70 to 128.70): E



#9

Fluorene

Concen: 0.03 ng/ul

RT: 15.55 min Scan# 935

Delta R.T. -0.05 min

Lab File: BM010406.D

Acq: 03 Jun 2017 02:24

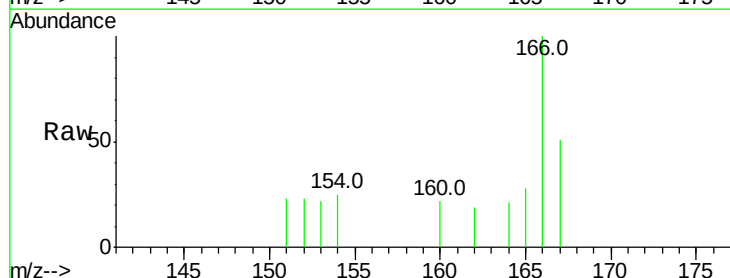
Tgt Ion:166 Resp: 275

Ion Ratio Lower Upper

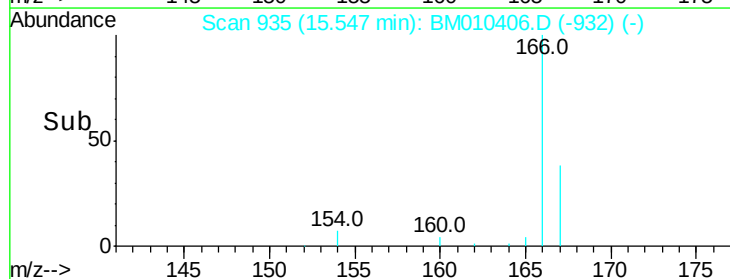
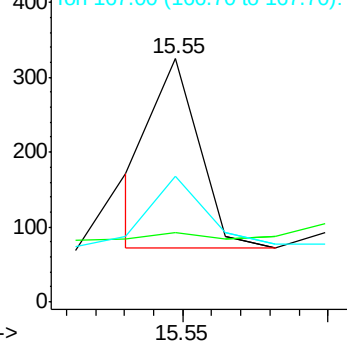
166 100

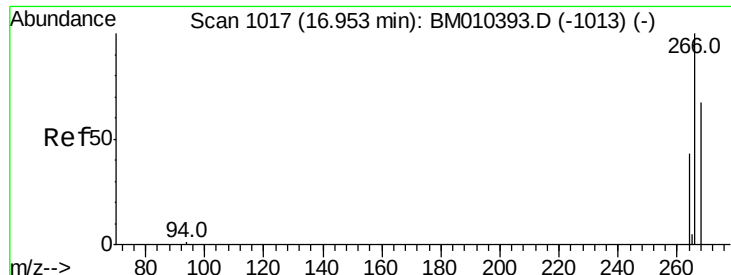
165 28.3 73.4 110.2#

167 51.4 14.6 22.0#



Abundance Ion 166.00 (165.70 to 166.70): E

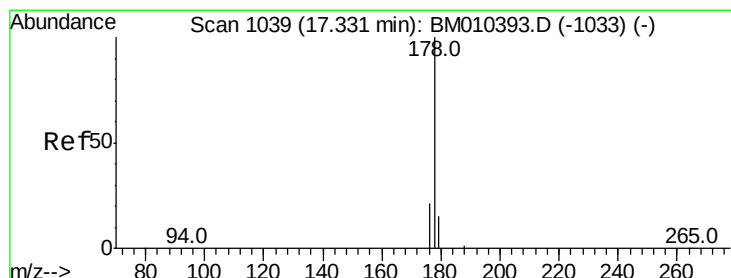
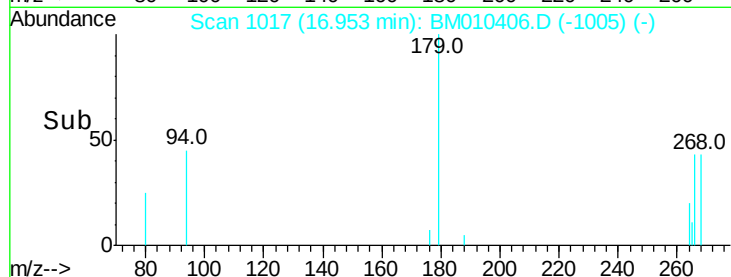
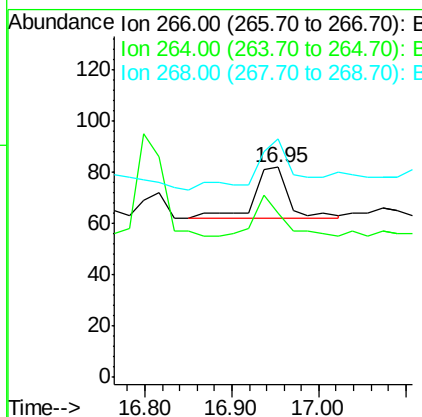
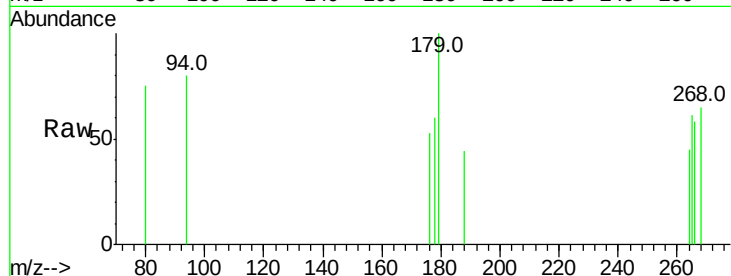




#11
 Pentachlorophenol
 Concen: 0.03 ng/ul
 RT: 16.95 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BM010406.D
 Acq: 03 Jun 2017 02:24

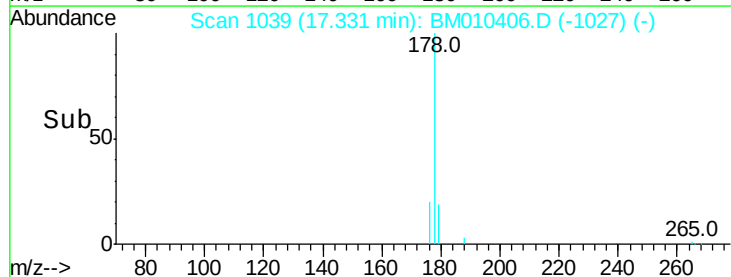
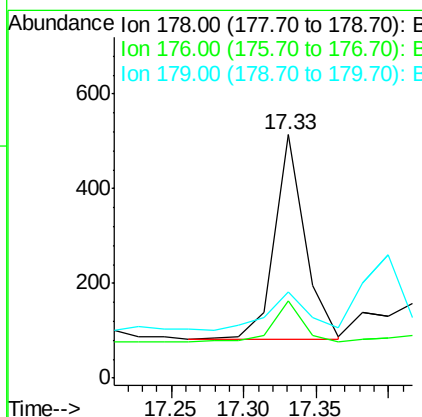
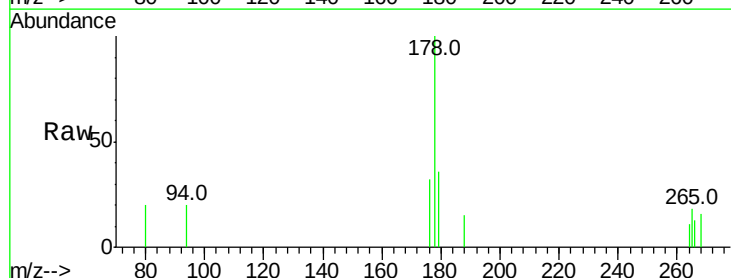
Instrument :
 BNA_M
 ClientSampleId :

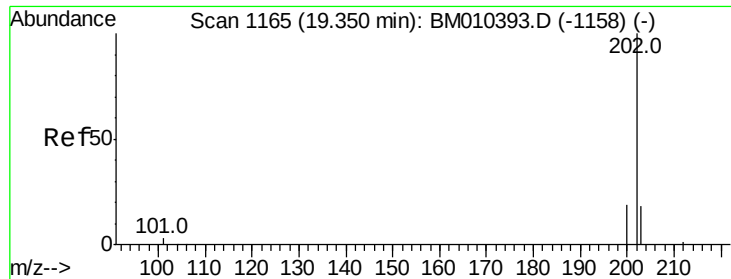
Tot Ion:266 Resp: 56
 Ion Ratio Lower Upper
 266 100
 264 62.5 47.9 71.9
 268 112.5 49.8 74.8#



#12
 Phenanthrene
 Concen: 0.05 ng/ul
 RT: 17.33 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BM010406.D
 Acq: 03 Jun 2017 02:24

Tgt Ion:178 Resp: 636
 Ion Ratio Lower Upper
 178 100
 176 31.7 18.4 27.6#
 179 35.6 13.6 20.4#





#15

Fluoranthene

Concen: 0.08 ng/ul

RT: 19.34 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BM010406.D

Acq: 03 Jun 2017 02:24

Instrument :

BNA_M

ClientSampleId :

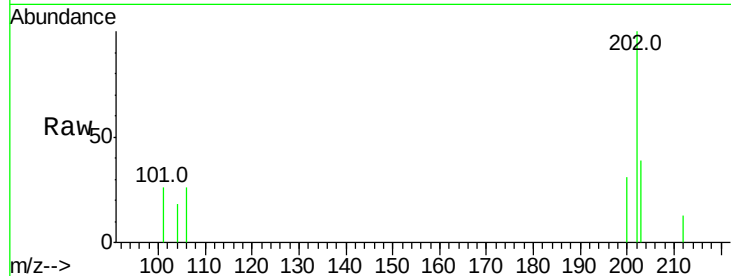
Tot Ion:202 Resp: 1314

Ion Ratio Lower Upper

202 100

101 25.8 0.0 30.3

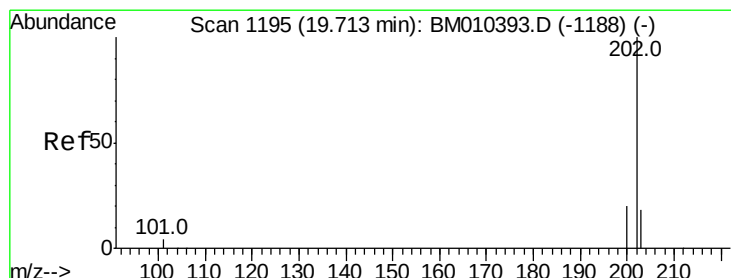
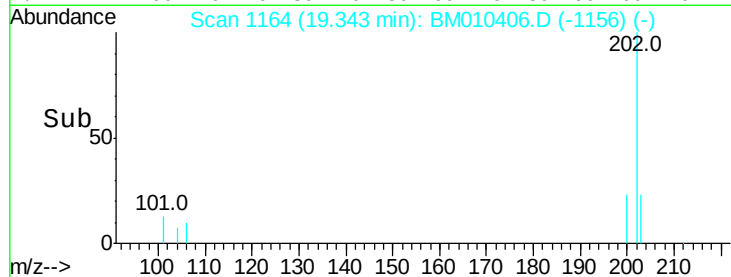
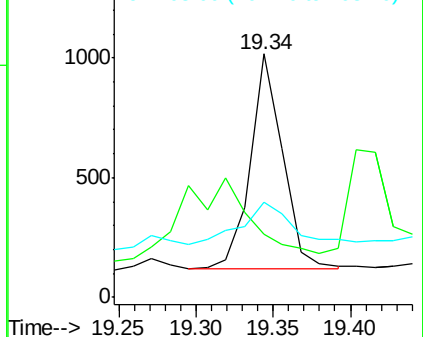
203 39.3 0.0 39.5



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: 0.08 ng/ul

RT: 19.71 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BM010406.D

Acq: 03 Jun 2017 02:24

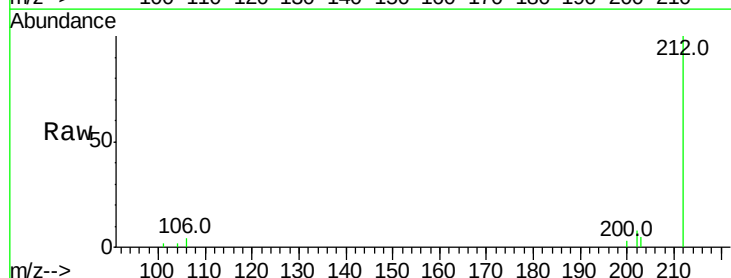
Tgt Ion:202 Resp: 1594

Ion Ratio Lower Upper

202 100

200 36.9 18.2 27.4#

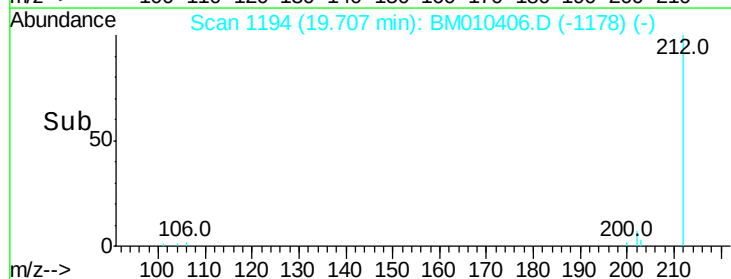
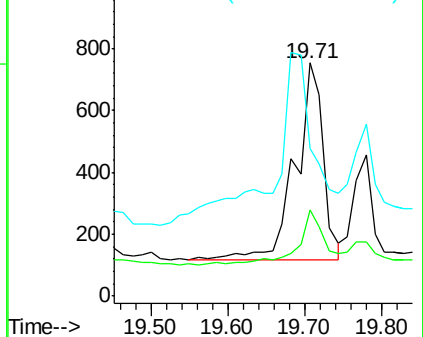
203 63.3 15.6 23.4#

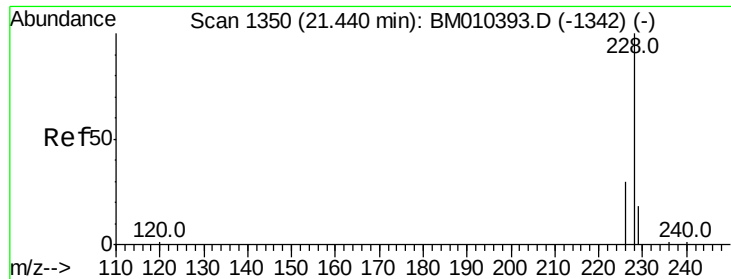


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#18

Benzo(a)anthracene

Concen: 0.06 ng/ul

RT: 21.43 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BM010406.D

Acq: 03 Jun 2017 02:24

Instrument :

BNA_M

ClientSampleId :

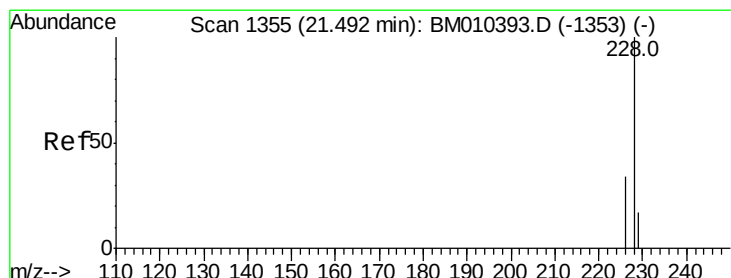
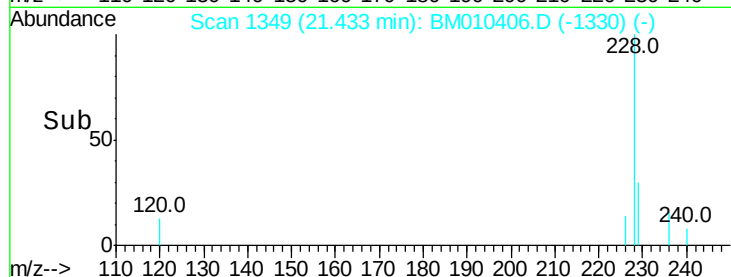
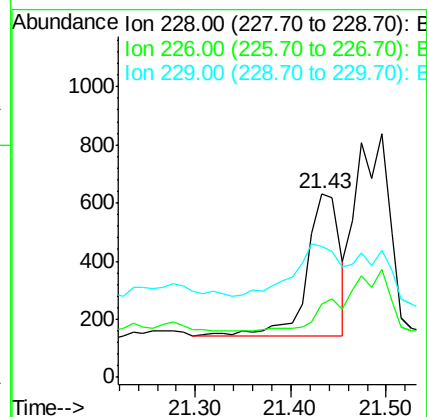
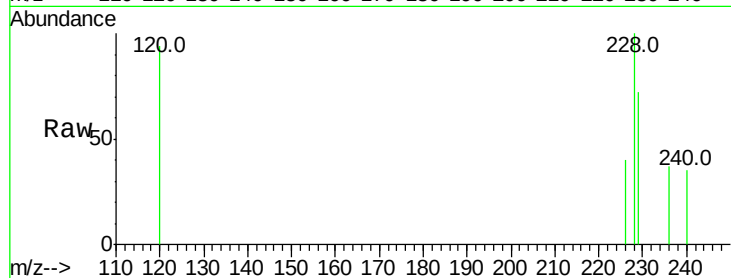
Tot Ion:228 Resp: 1167

Ion Ratio Lower Upper

228 100

226 40.0 22.8 34.2#

229 71.6 17.0 25.6#



#19

Chrysene

Concen: 0.10 ng/ul

RT: 21.50 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BM010406.D

Acq: 03 Jun 2017 02:24

Tgt Ion:228 Resp: 1766

Ion Ratio Lower Upper

228 100

226 44.5 23.4 35.0#

229 52.1 17.7 26.5#

