

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060217\
 Data File : BM010394.D
 Acq On : 02 Jun 2017 19:12
 Operator : SJ/MA
 Sample : I3164-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 03 05:17:57 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

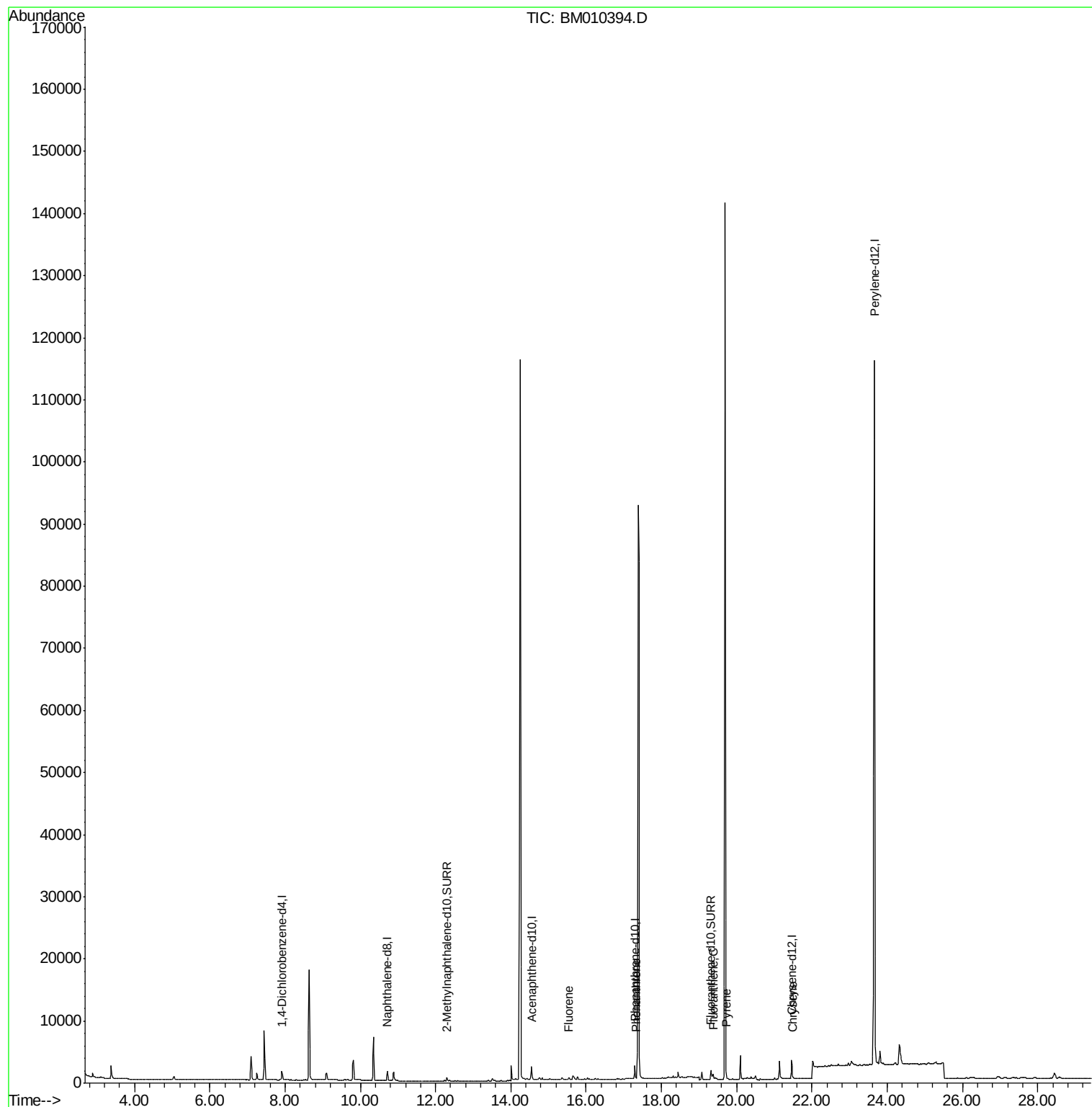
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	793	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	2413	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1384	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	2934	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	2916	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	149634	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	819	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	1909	0.25	ng/ul	0.00
Target Compounds						
9) Fluorene	15.55	166	274	0.04	ng/ul#	32
12) Phenanthrene	17.33	178	282	0.03	ng/ul#	50
15) Fluoranthene	19.37	202	792	0.07	ng/ul#	1
17) Pyrene	19.71	202	755	0.06	ng/ul#	53
19) Chrysene	21.49	228	260	0.02	ng/ul#	24

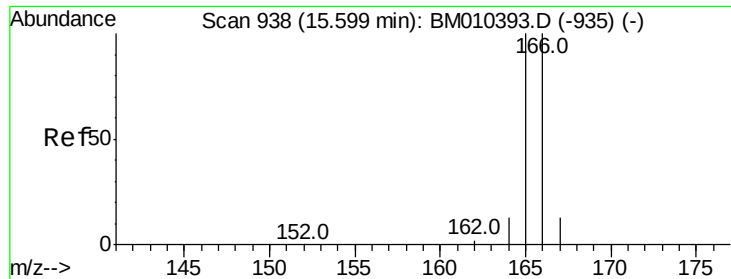
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.04 ng/ul

RT: 15.55 min Scan# 935

Delta R.T. -0.05 min

Lab File: BM010394.D

Acq: 02 Jun 2017 19:12

Instrument :

BNA_M

ClientSampleId :

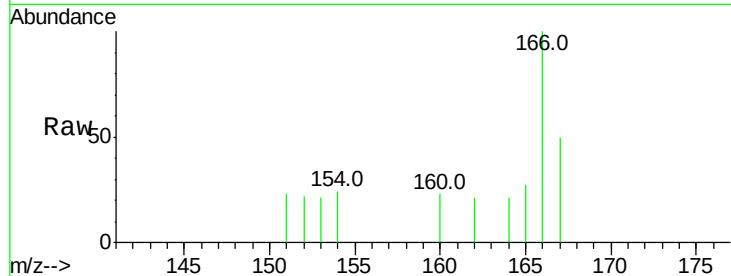
Tot Ion:166 Resp: 274

Ion Ratio Lower Upper

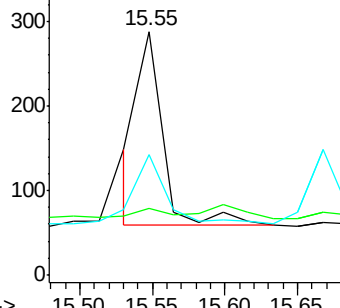
166 100

165 27.4 73.4 110.2#

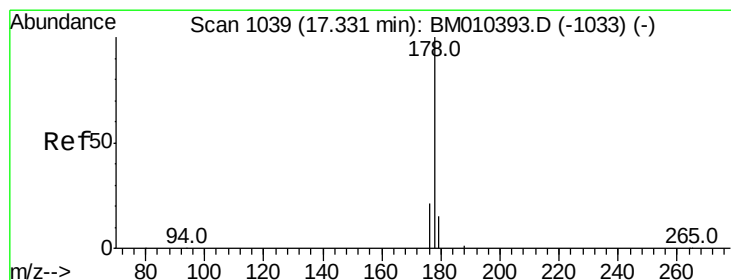
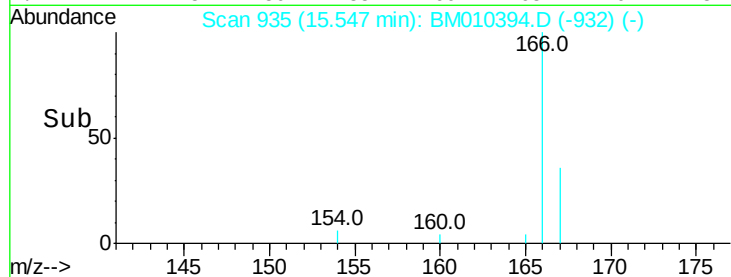
167 49.7 14.6 22.0#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->



#12

Phenanthrene

Concen: 0.03 ng/ul

RT: 17.33 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BM010394.D

Acq: 02 Jun 2017 19:12

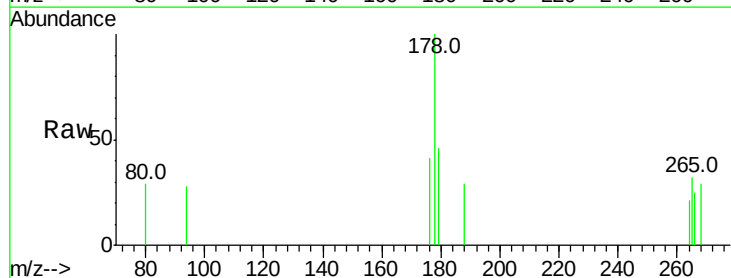
Tgt Ion:178 Resp: 282

Ion Ratio Lower Upper

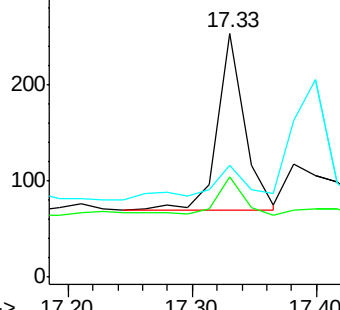
178 100

176 41.1 18.4 27.6#

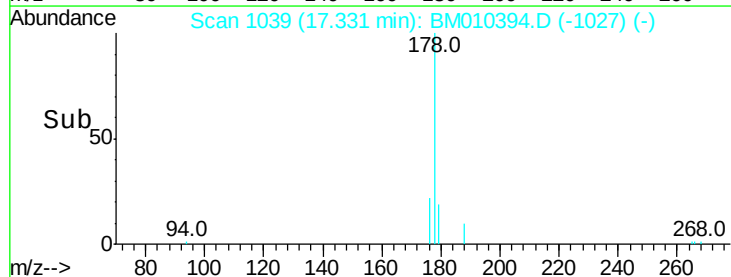
179 45.8 13.6 20.4#

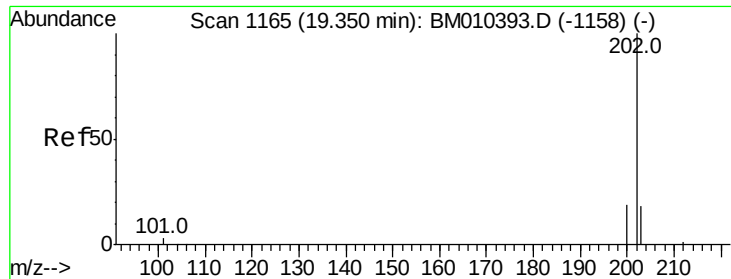


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->





#15

Fluoranthene

Concen: 0.07 ng/ul

RT: 19.37 min Scan# 1167

Delta R.T. 0.02 min

Lab File: BM010394.D

Acq: 02 Jun 2017 19:12

Instrument :

BNA_M

ClientSampleId :

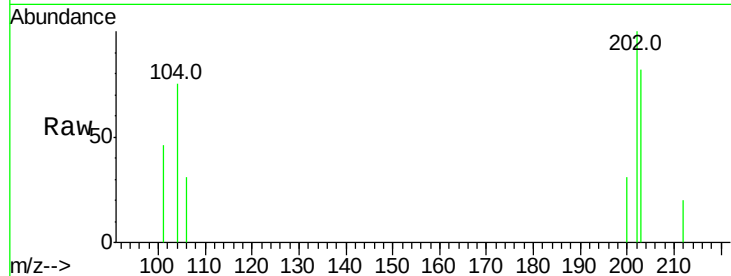
Tot Ion:202 Resp: 792

Ion Ratio Lower Upper

202 100

101 45.9 0.0 30.3#

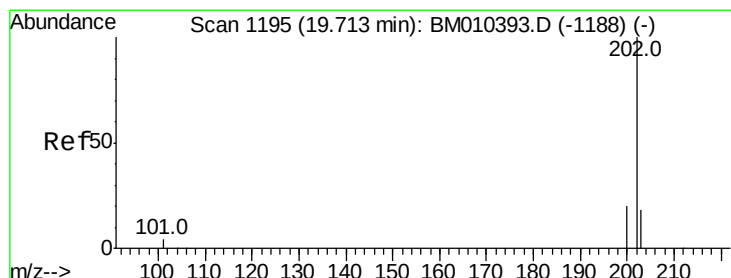
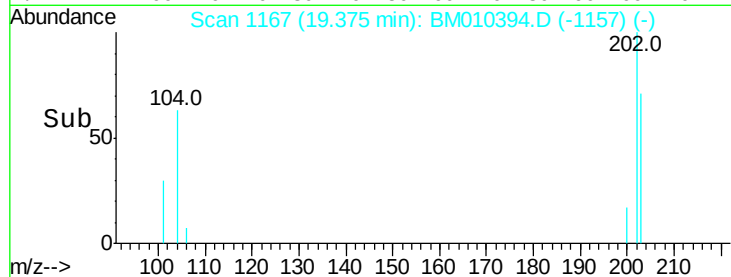
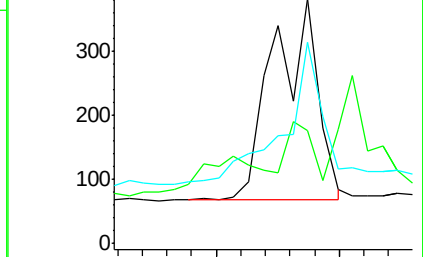
203 82.4 0.0 39.5#



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

Pyrene

Concen: 0.06 ng/ul

RT: 19.71 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BM010394.D

Acq: 02 Jun 2017 19:12

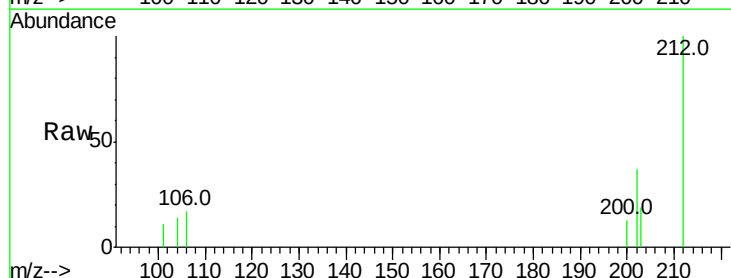
Tgt Ion:202 Resp: 755

Ion Ratio Lower Upper

202 100

200 35.9 18.2 27.4#

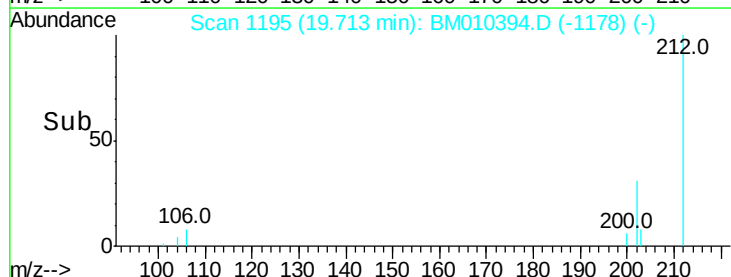
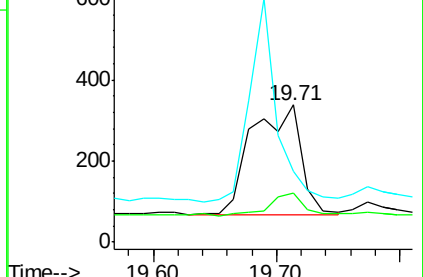
203 51.3 15.6 23.4#

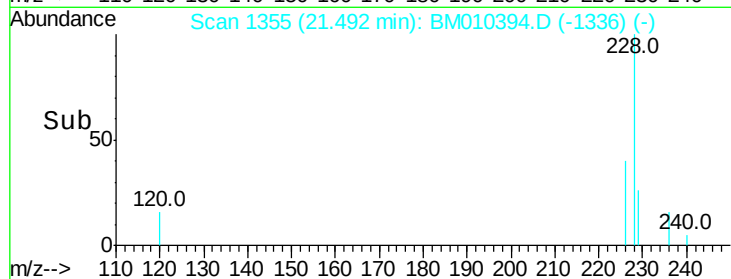
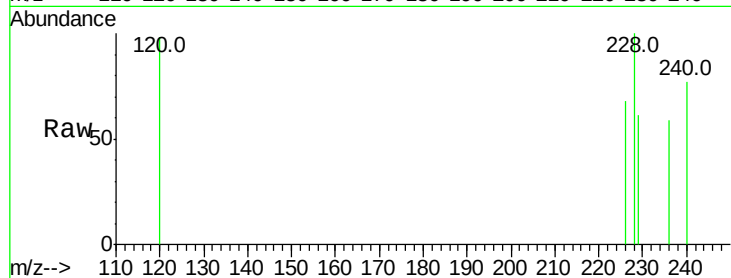
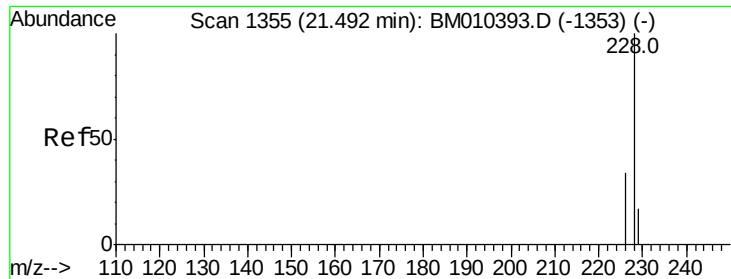


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#19

Chrysene

Concen: 0.02 ng/ul

RT: 21.49 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BM010394.D

Acq: 02 Jun 2017 19:12

Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 260

Ion Ratio Lower Upper

228 100

226 67.6 23.4 35.0#

229 61.0 17.7 26.5#

