

Data Path : Z:\HPCHEM1\BNA M\Data\BM060217\
 Data File : BM010381.D
 Acq On : 02 Jun 2017 11:26
 Operator : SJ/MA
 Sample : I3163-08MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSF7MS

Quant Time: Jun 02 18:08:43 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 02 17:41:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	714	0.40	ng/ul	0.00
2) Naphthalene-d8	10.73	136	2181	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1242	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	2663	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	2621	0.40	ng/ul	0.00
20) Perylene-d12	23.65	264	101496	0.40	ng/ul	-0.16

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.30	152	534	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	1298	0.18	ng/ul	0.00

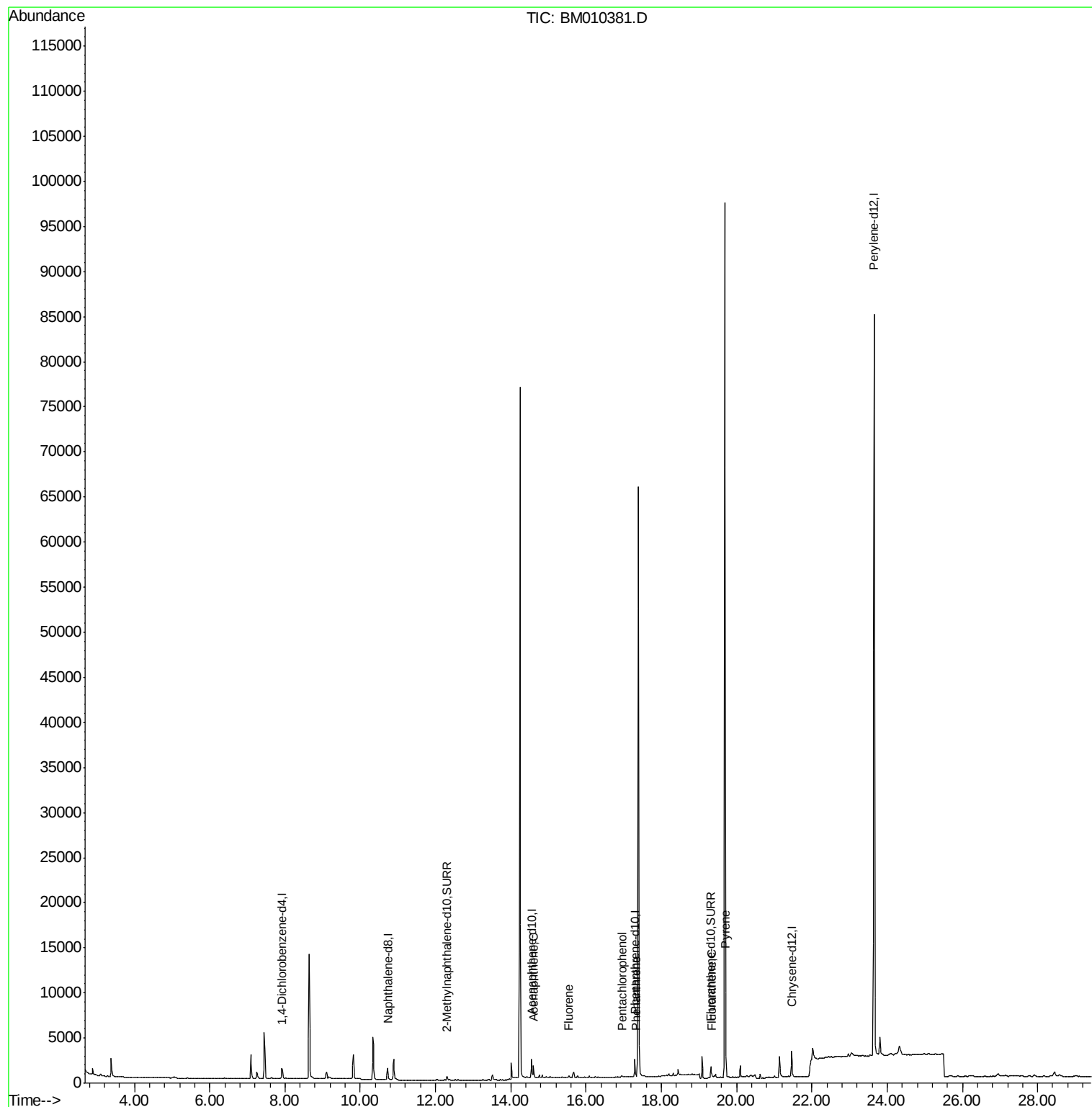
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Acenaphthene	14.61	153	804	0.17	ng/ul	97
9) Fluorene	15.55	166	191	0.03	ng/ul#	38
11) Pentachlorophenol	16.95	266	196	0.19	ng/ul	95
12) Phenanthrene	17.33	178	174	0.02	ng/ul#	35
15) Fluoranthene	19.34	202	295	0.03	ng/ul#	1
17) Pyrene	19.71	202	2556	0.23	ng/ul#	88

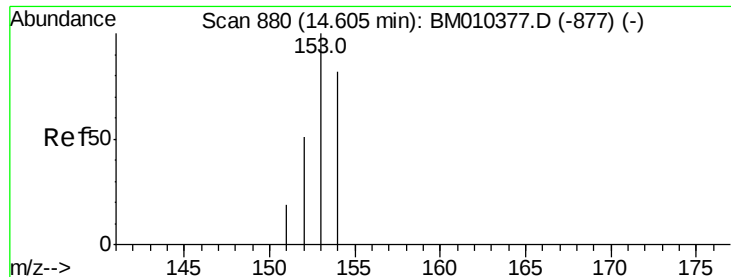
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.17 ng/ul

RT: 14.61 min Scan# 880

Delta R.T. 0.00 min

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ClientSampleId :

JHSF7MS

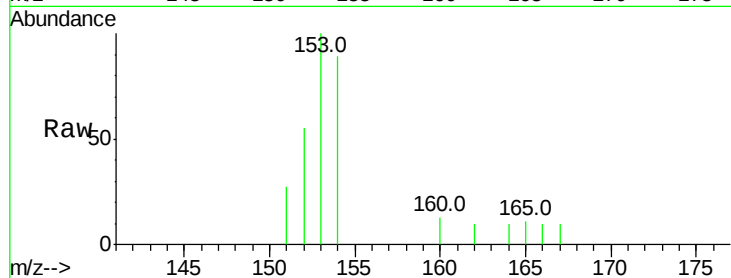
Tot Ion:153 Resp: 804

Ion Ratio Lower Upper

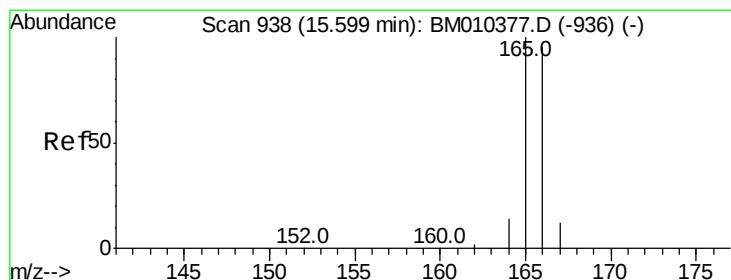
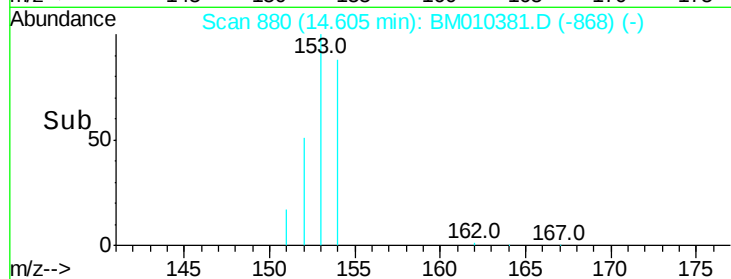
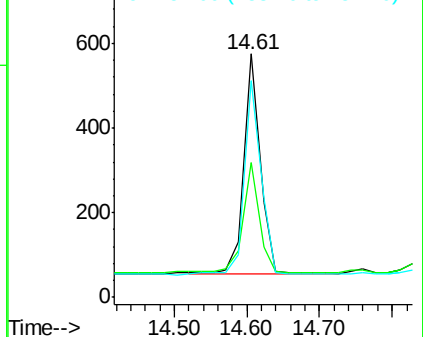
153 100

152 55.5 40.3 60.5

154 88.9 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



#9

Fluorene

Concen: 0.03 ng/ul

RT: 15.55 min Scan# 935

Delta R.T. -0.05 min

Lab File: BM010381.D

Acq: 02 Jun 2017 11:26

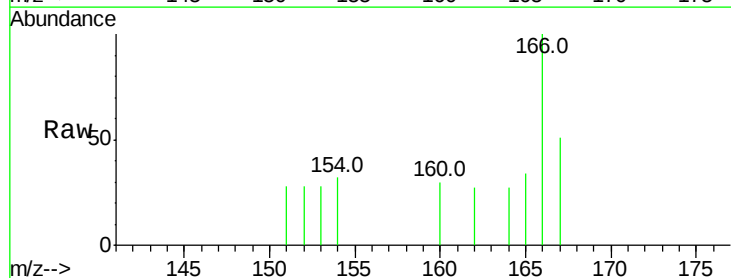
Tgt Ion:166 Resp: 191

Ion Ratio Lower Upper

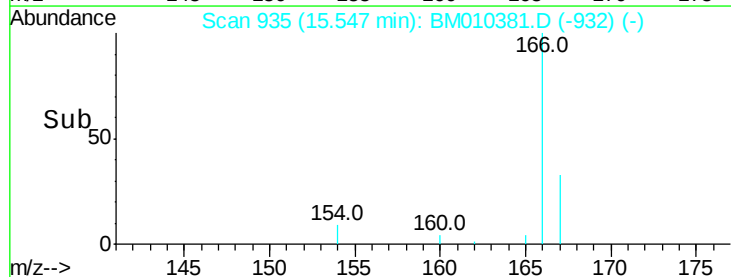
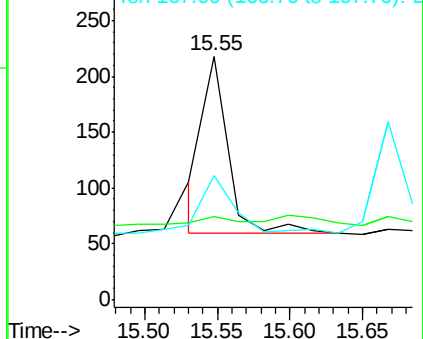
166 100

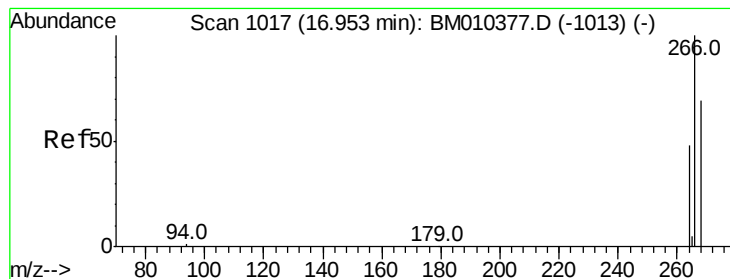
165 34.4 73.4 110.2#

167 50.9 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

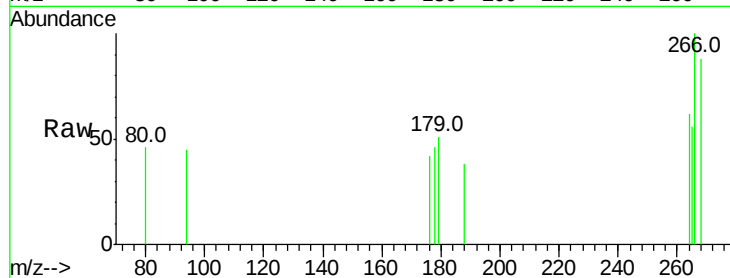




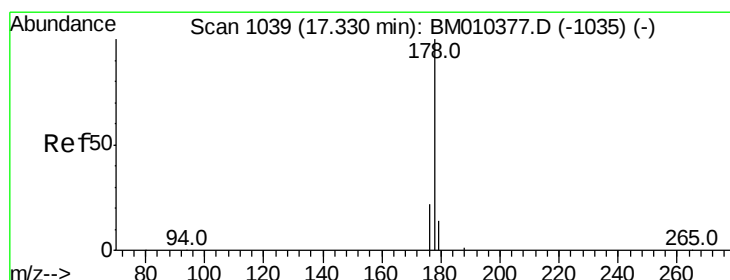
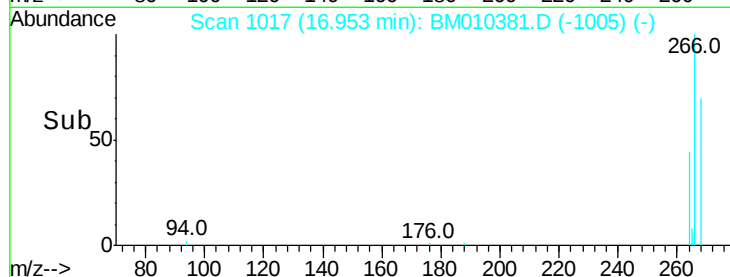
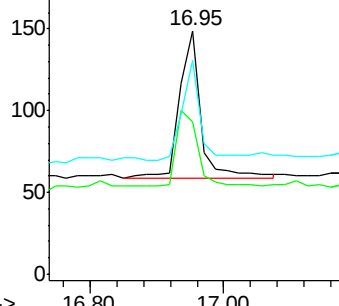
#11
 Pentachlorophenol
 Concen: 0.19 ng/ul
 RT: 16.95 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BM010381.D
 Acq: 02 Jun 2017 11:26

Instrument :
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 ClientSampleId :
 JHSF7MS

Tot Ion:266 Resp: 196
 Ion Ratio Lower Upper
 266 100
 264 53.6 47.9 71.9
 268 63.3 49.8 74.8

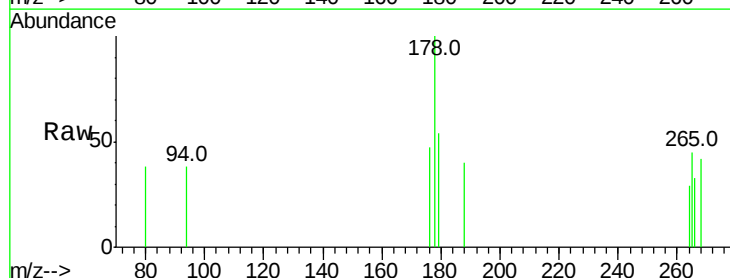


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

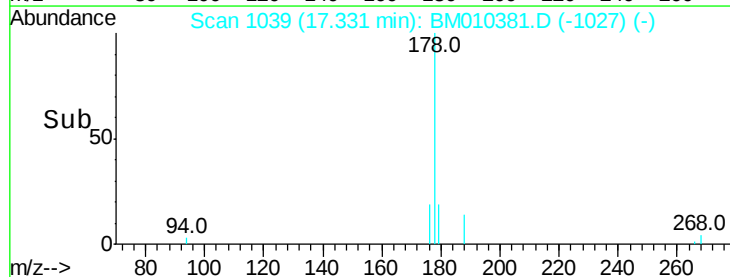
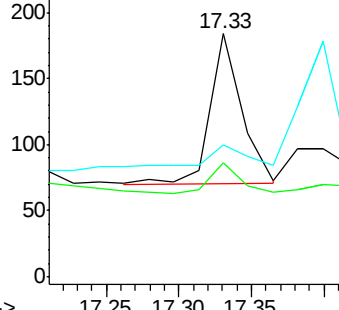


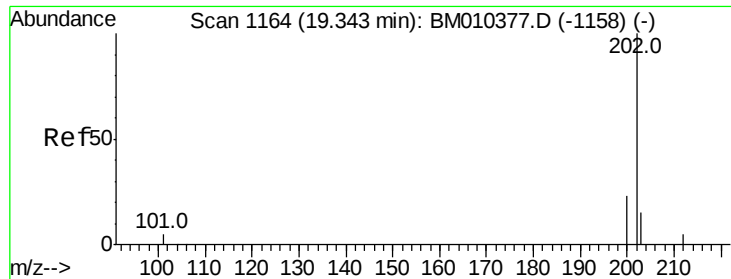
#12
 Phenanthrene
 Concen: 0.02 ng/ul
 RT: 17.33 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BM010381.D
 Acq: 02 Jun 2017 11:26

Tgt Ion:178 Resp: 174
 Ion Ratio Lower Upper
 178 100
 176 46.7 18.4 27.6#
 179 54.3 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: 0.03 ng/ul

RT: 19.34 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BM010381.D

Acq: 02 Jun 2017 11:26

Instrument :

BNA_M

ClientSampleId :

JHSF7MS

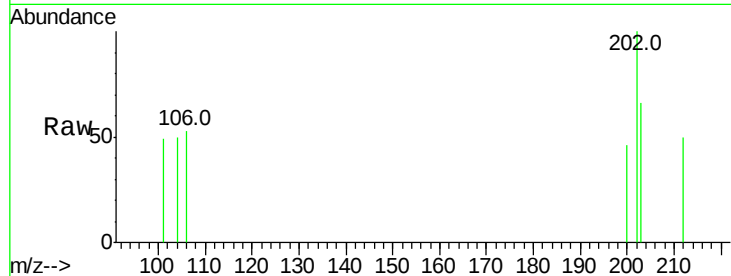
Tot Ion:202 Resp: 295

Ion Ratio Lower Upper

202 100

101 48.6 0.0 30.3#

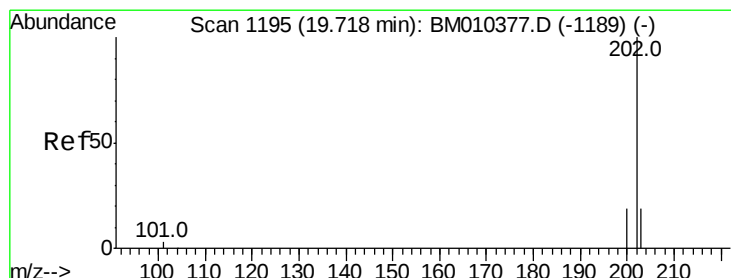
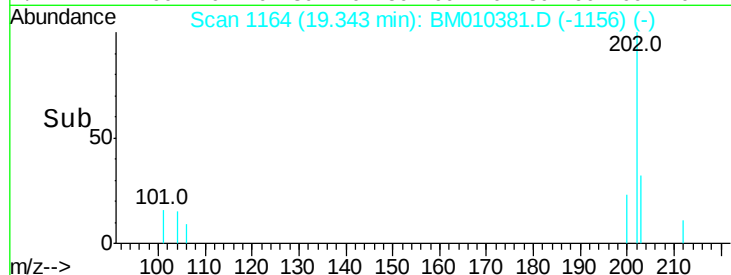
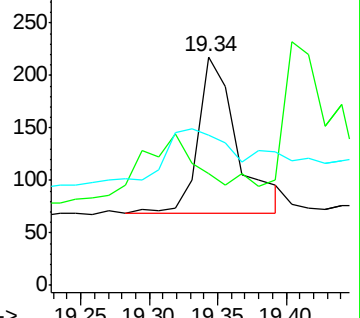
203 65.6 0.0 39.5#



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: 0.23 ng/ul

RT: 19.71 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BM010381.D

Acq: 02 Jun 2017 11:26

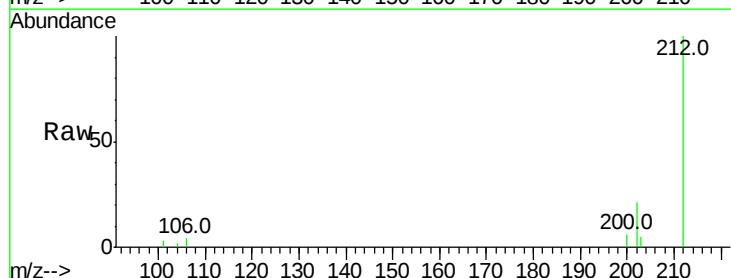
Tgt Ion:202 Resp: 2556

Ion Ratio Lower Upper

202 100

200 27.9 18.2 27.4#

203 26.1 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

