

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060517\
 Data File : BM010415.D
 Acq On : 05 Jun 2017 09:20
 Operator : SJ/MA
 Sample : I3164-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSG6

Quant Time: Jun 05 13:24:57 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM053017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 04:03:07 2017
 Response via : Initial Calibration

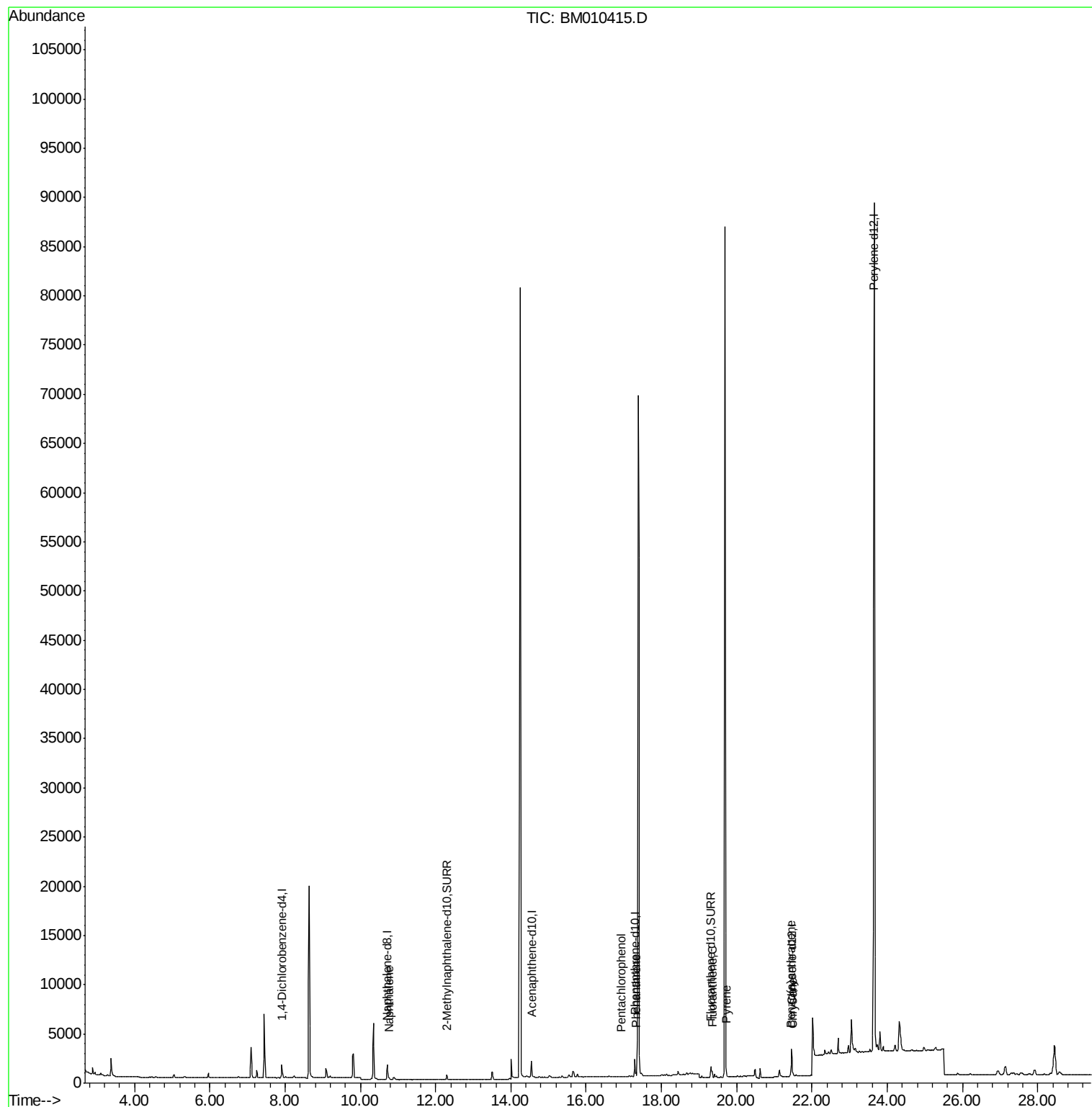
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	712	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	2219	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1216	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	2532	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	2523	0.40	ng/ul	0.00
20) Perylene-d12	23.65	264	113608	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	575	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	1350	0.20	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.77	128	146	0.025	ng/ul#	26
11) Pentachlorophenol	16.94	266	24	0.025	ng/ul#	74
12) Phenanthrene	17.33	178	470	0.058	ng/ul#	70
15) Fluoranthene	19.35	202	597	0.059	ng/ul#	57
17) Pyrene	19.71	202	754	0.070	ng/ul#	61
18) Benzo(a)anthracene	21.44	228	419	0.041	ng/ul#	44
19) Chrysene	21.49	228	434	0.044	ng/ul#	45

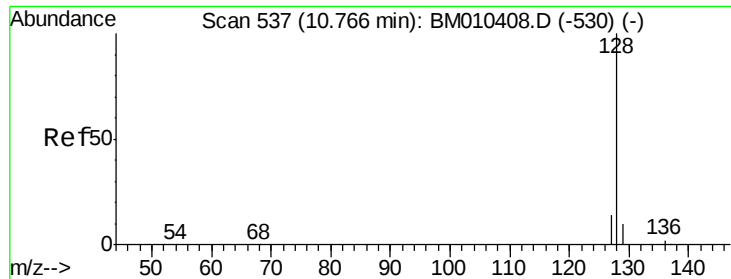
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.025 ng/ul

RT: 10.77 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM010415.D

Acq: 05 Jun 2017 09:20

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JHSG6

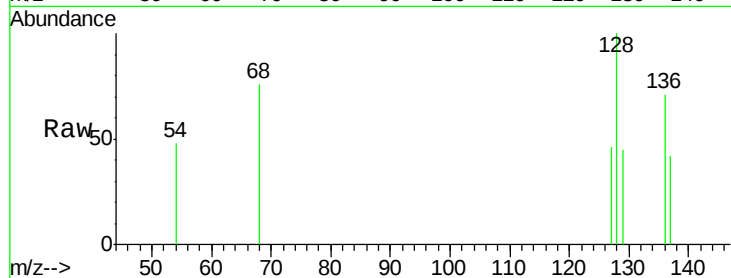
Tgt Ion:128 Resp: 146

Ion Ratio Lower Upper

128 100

129 45.3 11.3 16.9#

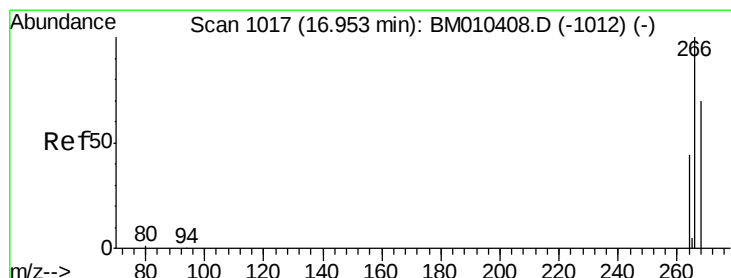
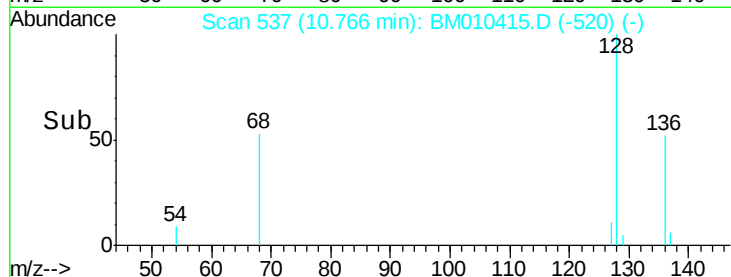
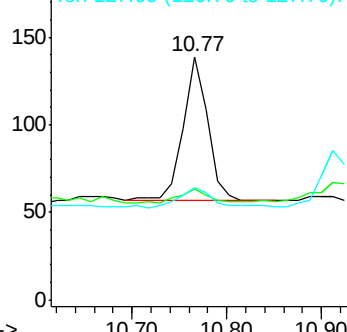
127 46.0 12.8 19.2#



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: 0.025 ng/ul

RT: 16.94 min Scan# 1016

Delta R.T. -0.02 min

Lab File: BM010415.D

Acq: 05 Jun 2017 09:20

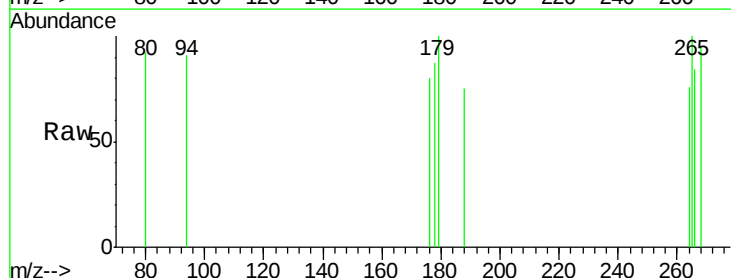
Tgt Ion:266 Resp: 24

Ion Ratio Lower Upper

266 100

264 58.3 47.9 71.9

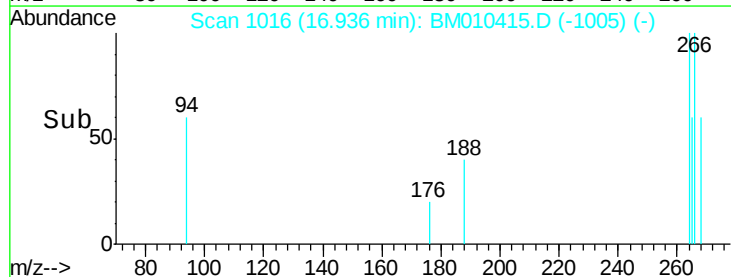
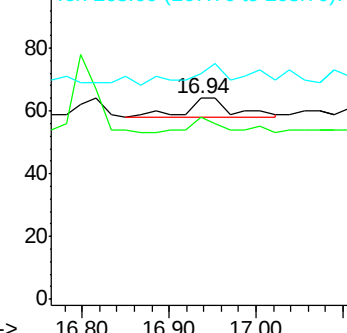
268 100.0 49.8 74.8#

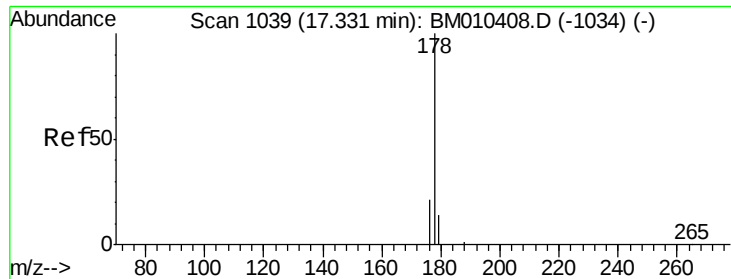


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#12

Phenanthrene

Concen: 0.058 ng/ul

RT: 17.33 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BM010415.D

Acq: 05 Jun 2017 09:20

Instrument :

BNA_M

ClientSampleId :

JHSG6

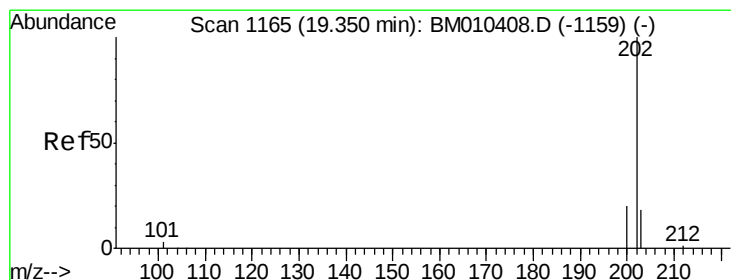
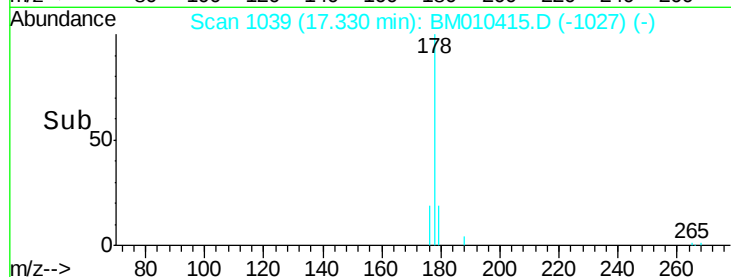
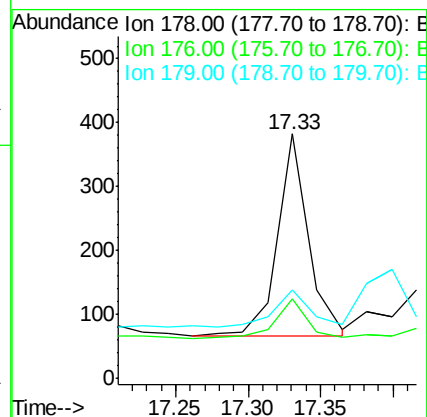
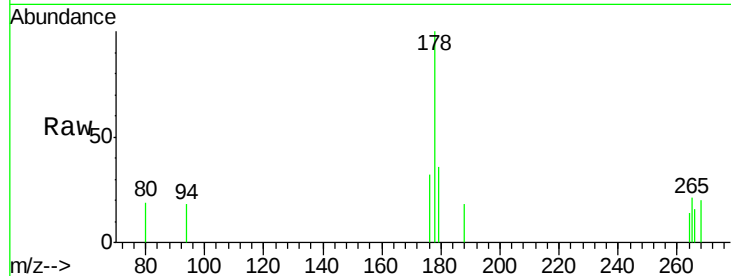
Tgt Ion:178 Resp: 470

Ion Ratio Lower Upper

178 100

176 32.5 18.4 27.6#

179 36.1 13.6 20.4#



#15

Fluoranthene

Concen: 0.059 ng/ul

RT: 19.35 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BM010415.D

Acq: 05 Jun 2017 09:20

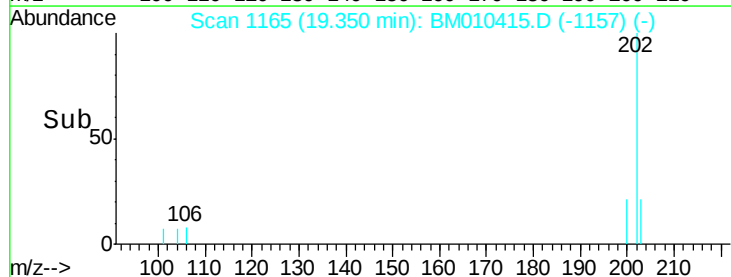
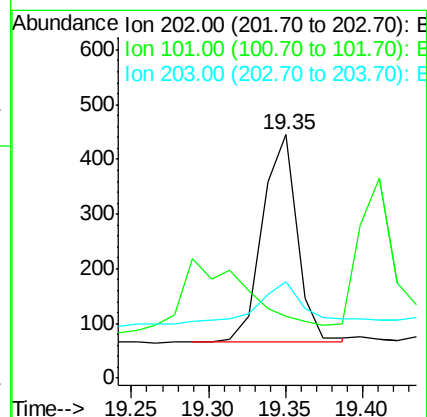
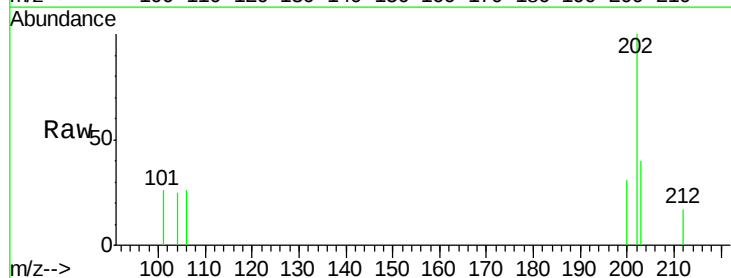
Tgt Ion:202 Resp: 597

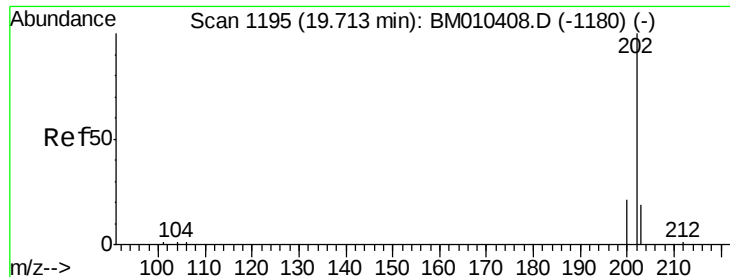
Ion Ratio Lower Upper

202 100

101 25.6 0.0 30.3

203 39.8 0.0 39.5#





#17

Pyrene

Concen: 0.070 ng/ul

RT: 19.71 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BM010415.D

Acq: 05 Jun 2017 09:20

Instrument :

BNA_M

ClientSampleId :

JHSG6

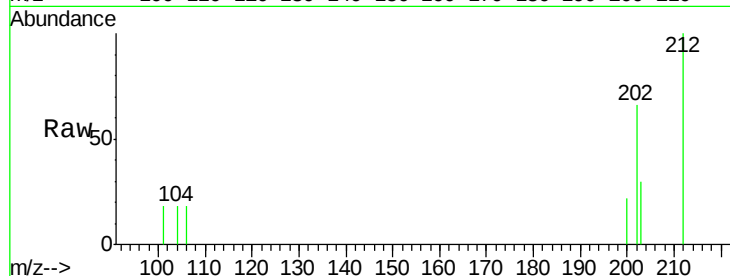
Tgt Ion:202 Resp: 754

Ion Ratio Lower Upper

202 100

200 34.1 18.2 27.4#

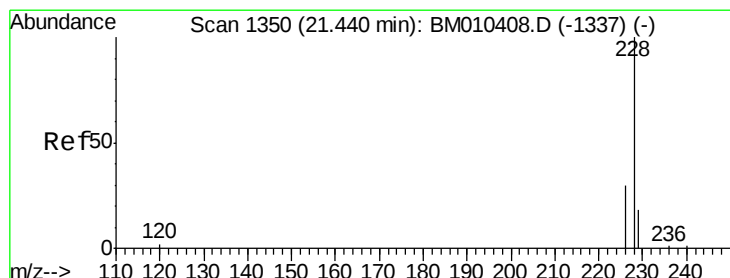
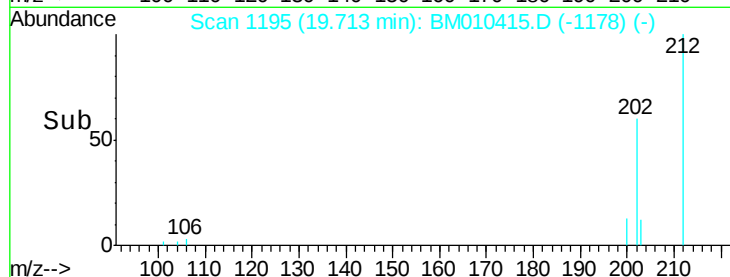
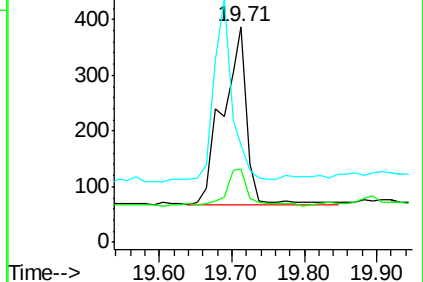
203 45.2 15.6 23.4#



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: 0.041 ng/ul

RT: 21.44 min Scan# 1350

Delta R.T. -0.00 min

Lab File: BM010415.D

Acq: 05 Jun 2017 09:20

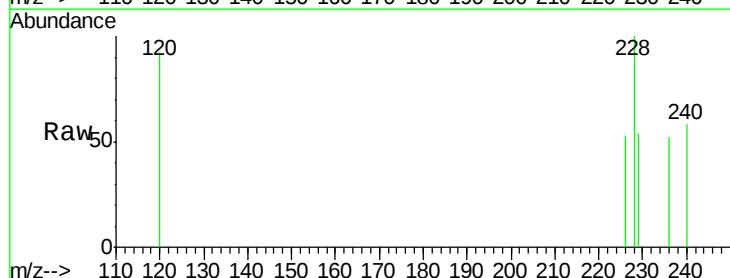
Tgt Ion:228 Resp: 419

Ion Ratio Lower Upper

228 100

226 52.7 22.8 34.2#

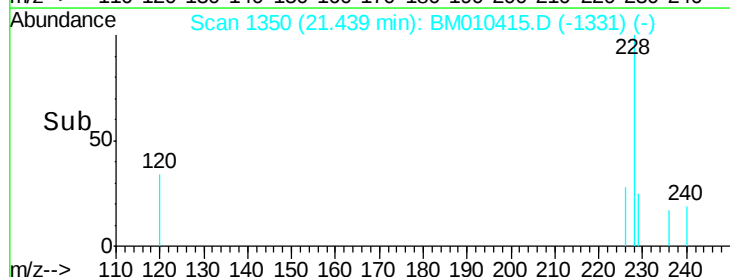
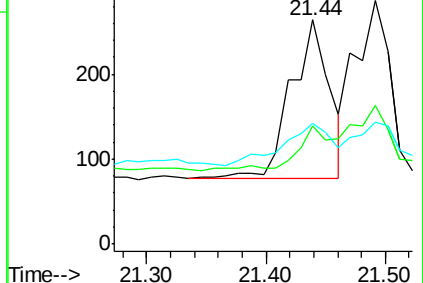
229 53.8 17.0 25.6#

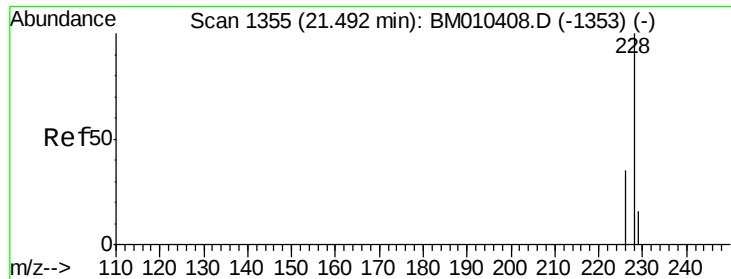


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#19

Chrysene

Concen: 0.044 ng/ul

RT: 21.49 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BM010415.D

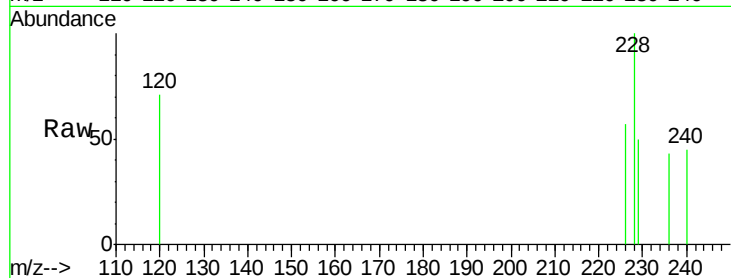
Acq: 05 Jun 2017 09:20

Instrument :

BNA_M

ClientSampleId :

JHSG6



Tgt Ion: 228 Resp: 434

Ion Ratio Lower Upper

228 100

226 57.1 23.4 35.0#

229 50.2 17.7 26.5#

