

Data Path : Z:\HPCHEM1\BNA M\DATA\BM053017\
 Data File : BM010325.D
 Acq On : 30 May 2017 23:11
 Operator : SJ/MA
 Sample : I3162-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 31 06:03:22 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 31 06:00:47 2017
 Response via : Initial Calibration

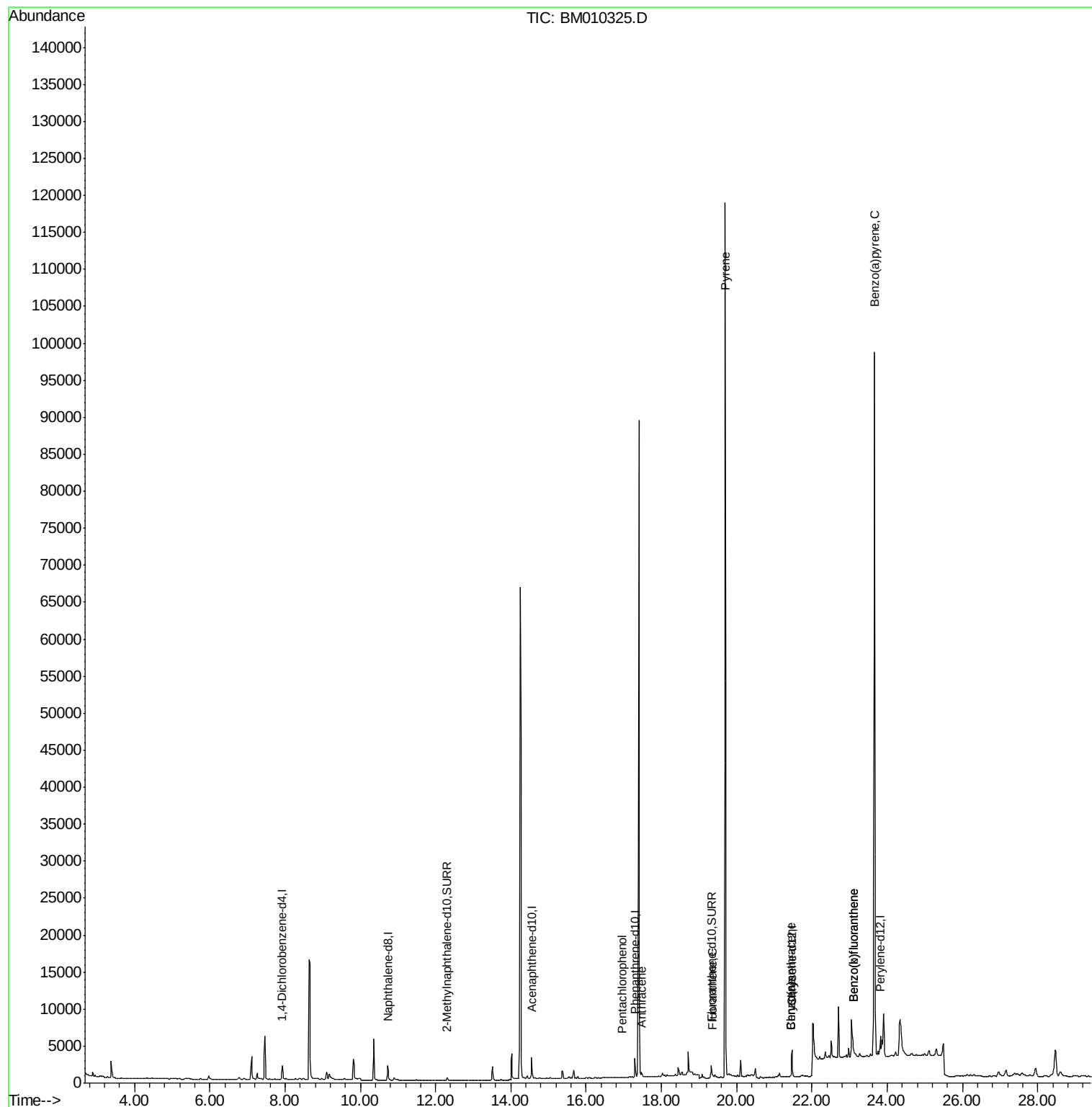
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	960	0.40	ng/ul	0.00
2) Naphthalene-d8	10.73	136	2756	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1592	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	3457	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	3561	0.40	ng/ul	0.00
20) Perylene-d12	23.82	264	3682	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.31	152	599	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	1540	0.17	ng/ul	0.00
Target Compounds						
					Ovalue	
11) Pentachlorophenol	16.95	266	29	0.02	ng/ul#	54
13) Anthracene	17.47	178	418	0.04	ng/ul#	63
15) Fluoranthene	19.35	202	322	0.02	ng/ul#	1
17) Pyrene	19.69	202	441	0.03	ng/ul#	1
18) Benzo(a)anthracene	21.43	228	596	0.04	ng/ul#	40
19) Chrysene	21.43	228	530	0.04	ng/ul#	46
21) Benzo(b)fluoranthene	23.10	252	468	0.03	ng/ul#	1
22) Benzo(k)fluoranthene	23.10	252	468	0.03	ng/ul#	1
23) Benzo(a)pyrene	23.66	252	945	0.06	ng/ul#	1

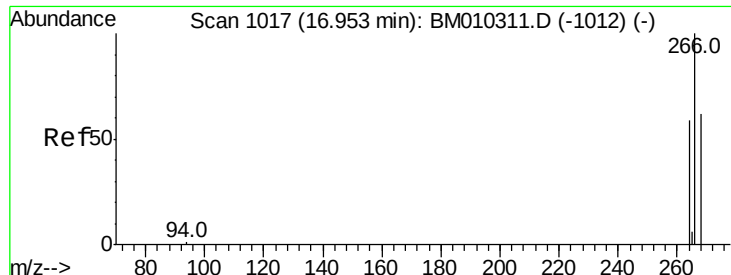
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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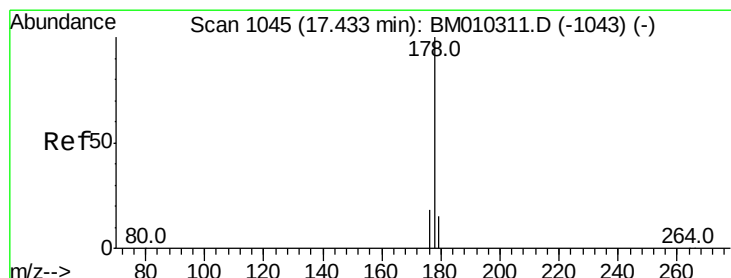
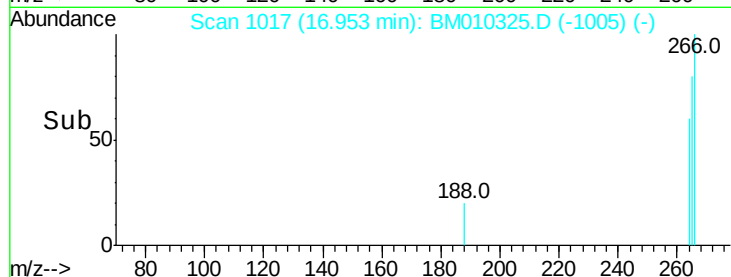
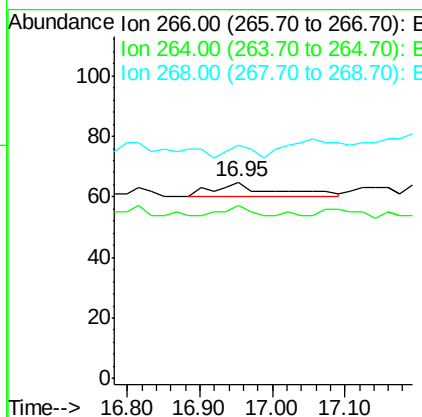
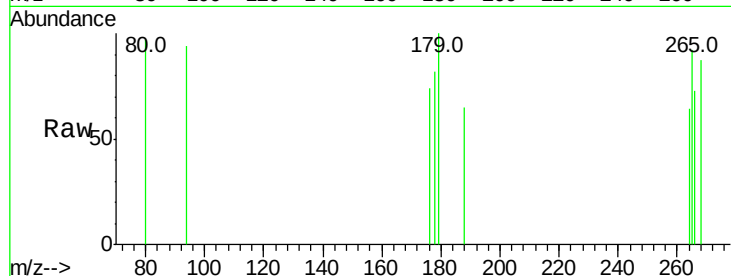




#11
 Pentachlorophenol
 Concen: 0.02 ng/ul
 RT: 16.95 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BM010325.D
 Acq: 30 May 2017 23:11

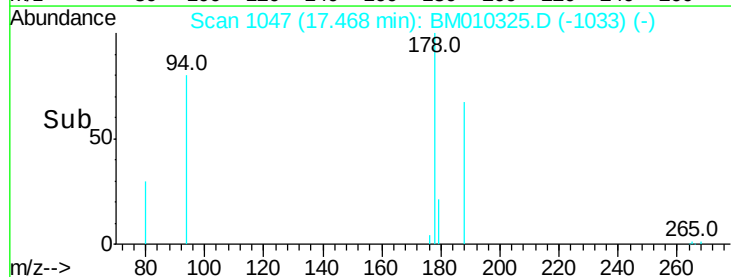
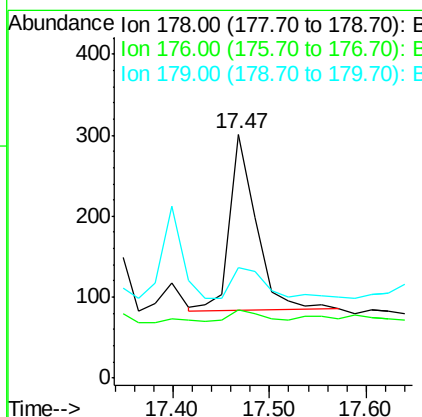
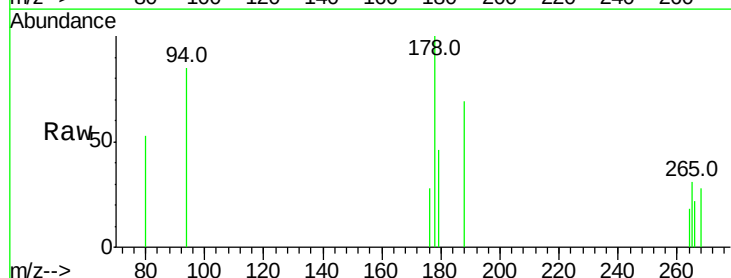
Instrument :
 BNA_M
 ClientSampleId :

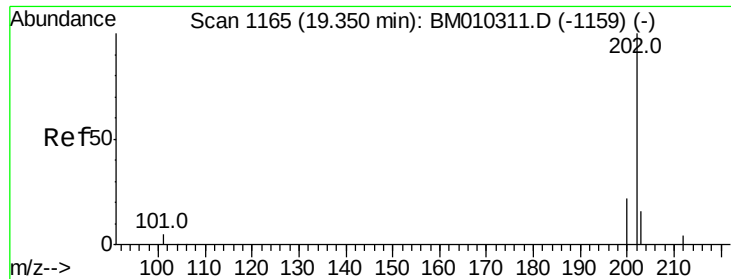
Tot Ion:266 Resp: 29
 Ion Ratio Lower Upper
 266 100
 264 20.7 47.4 71.0#
 268 31.0 50.0 75.0#



#13
 Anthracene
 Concen: 0.04 ng/ul
 RT: 17.47 min Scan# 1047
 Delta R.T. 0.03 min
 Lab File: BM010325.D
 Acq: 30 May 2017 23:11

Tgt Ion:178 Resp: 418
 Ion Ratio Lower Upper
 178 100
 176 27.9 16.6 25.0#
 179 45.5 14.7 22.1#





#15

Fluoranthene

Concen: 0.02 ng/ul

RT: 19.35 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BM010325.D

Acq: 30 May 2017 23:11

Instrument :

BNA_M

ClientSampleId :

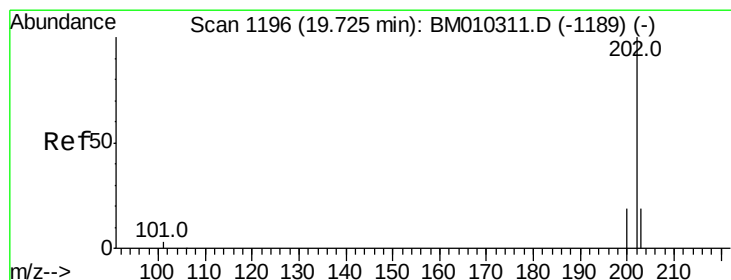
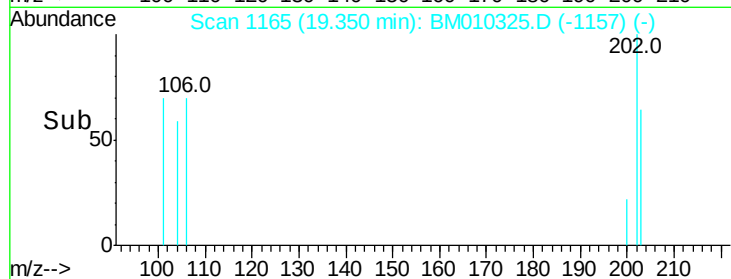
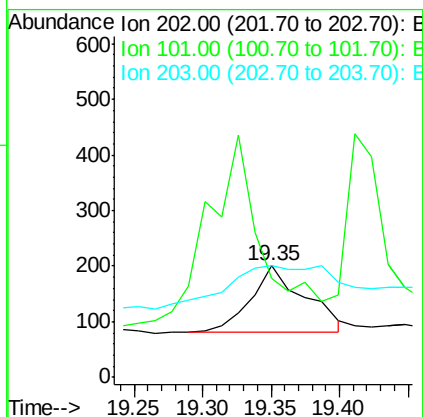
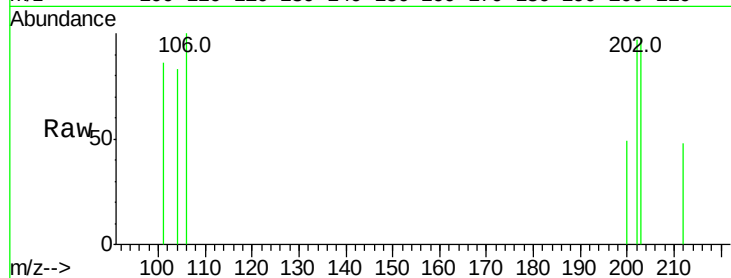
Tot Ion:202 Resp: 322

Ion Ratio Lower Upper

202 100

101 89.5 0.0 27.3#

203 100.5 0.0 38.5#



#17

Pyrene

Concen: 0.03 ng/ul

RT: 19.69 min Scan# 1193

Delta R.T. -0.04 min

Lab File: BM010325.D

Acq: 30 May 2017 23:11

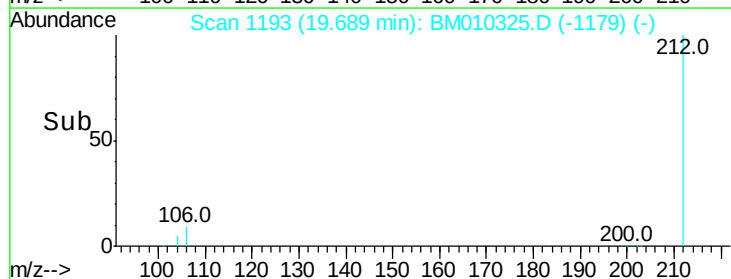
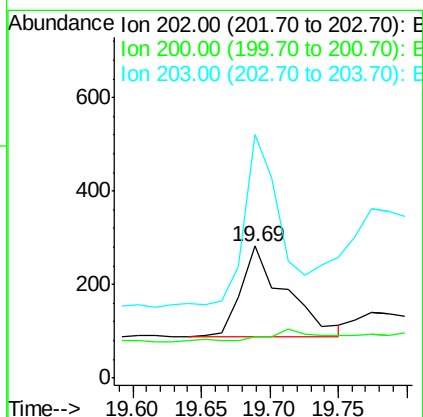
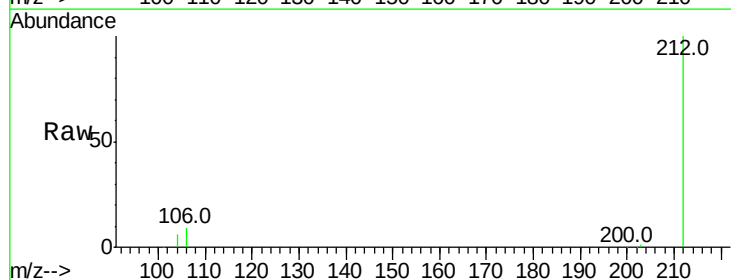
Tgt Ion:202 Resp: 441

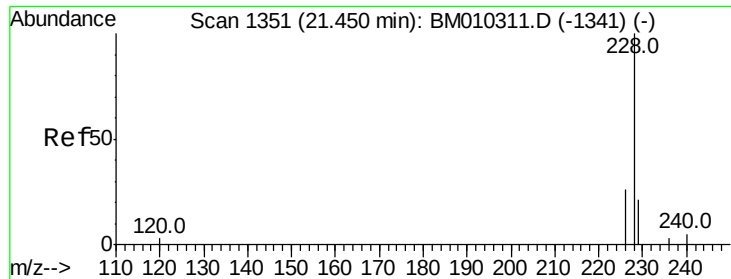
Ion Ratio Lower Upper

202 100

200 31.6 16.4 24.6#

203 184.8 17.5 26.3#





#18

Benzo(a)anthracene

Concen: 0.04 ng/ul

RT: 21.43 min Scan# 1349

Delta R.T. -0.02 min

Lab File: BM010325.D

Acq: 30 May 2017 23:11

Instrument :

BNA_M

ClientSampled :

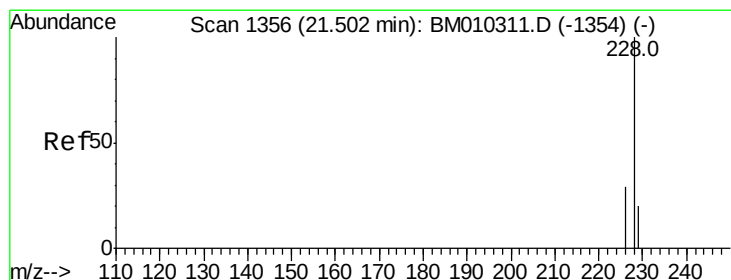
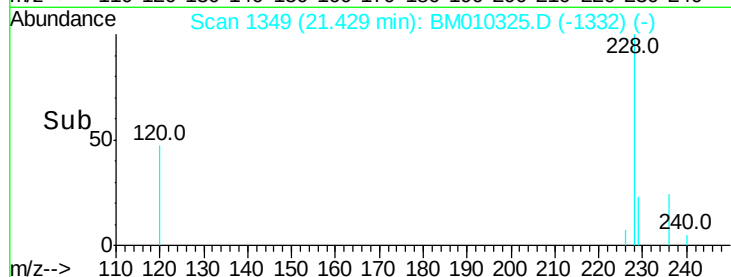
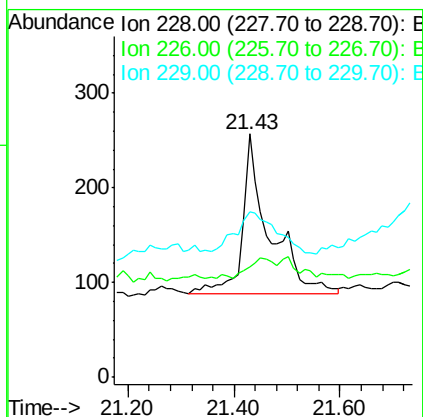
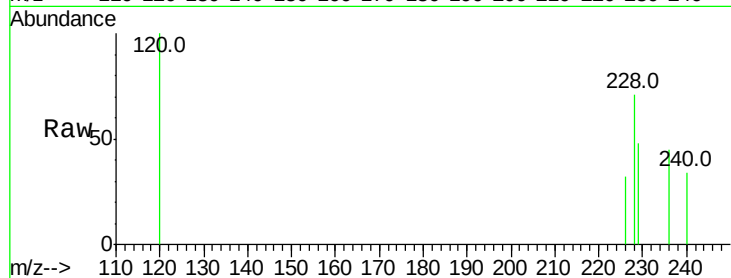
Tot Ion:228 Resp: 596

Ion Ratio Lower Upper

228 100

226 45.5 22.6 34.0#

229 68.1 17.9 26.9#



#19

Chrysene

Concen: 0.04 ng/ul

RT: 21.43 min Scan# 1349

Delta R.T. -0.07 min

Lab File: BM010325.D

Acq: 30 May 2017 23:11

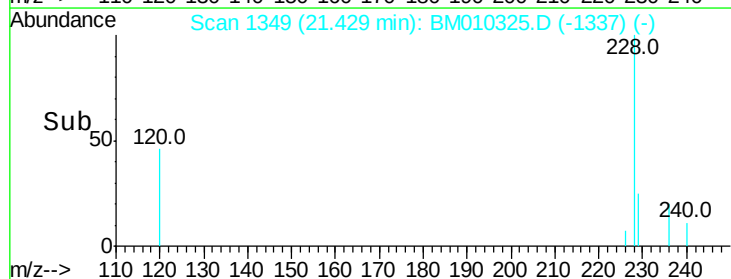
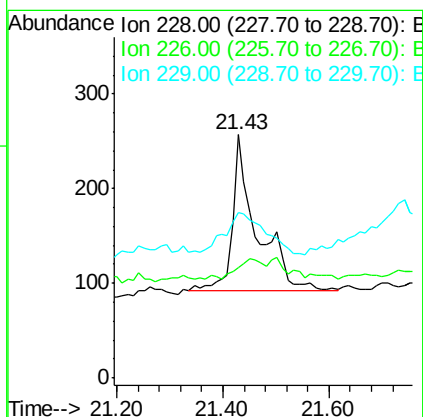
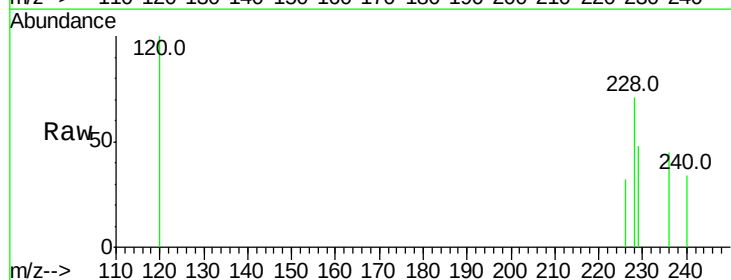
Tgt Ion:228 Resp: 530

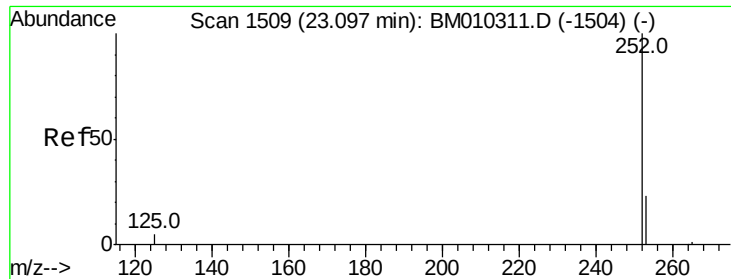
Ion Ratio Lower Upper

228 100

226 45.5 25.7 38.5#

229 68.1 17.3 25.9#

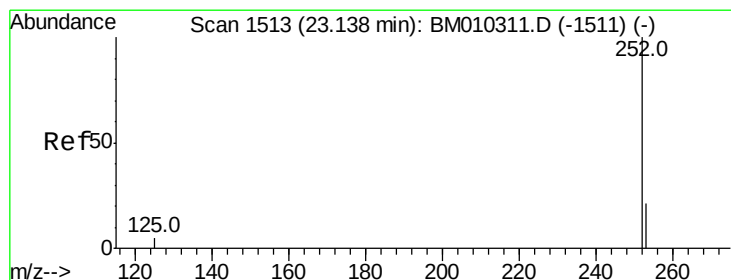
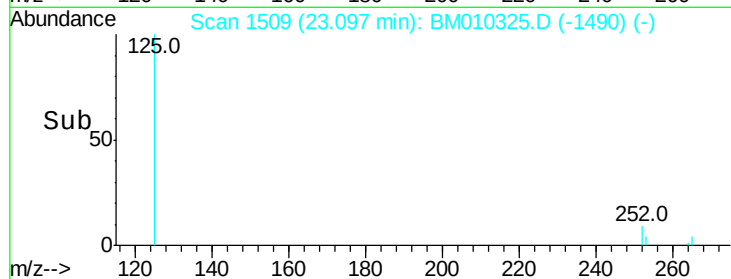
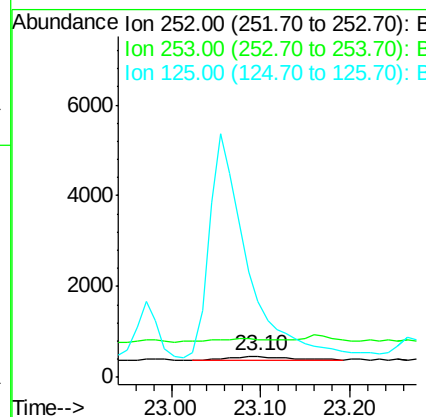
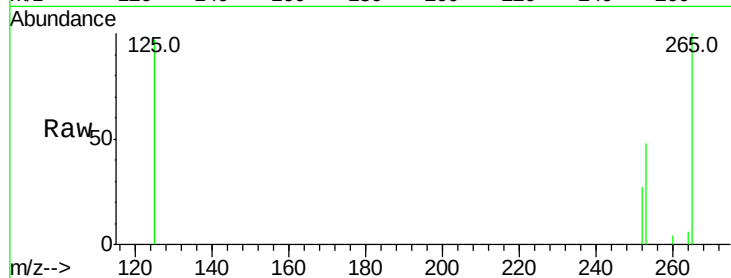




#21
Benzo(b)fluoranthene
Concen: 0.03 ng/ul
RT: 23.10 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BM010325.D
Acq: 30 May 2017 23:11

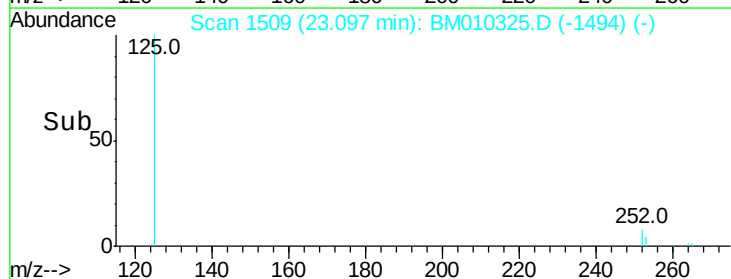
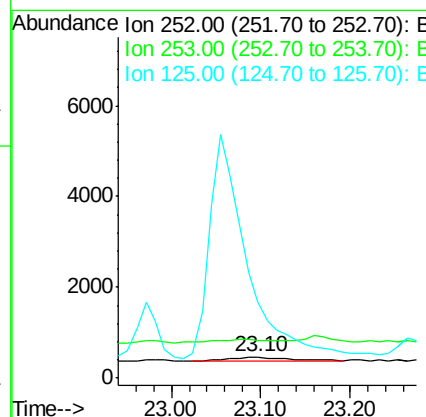
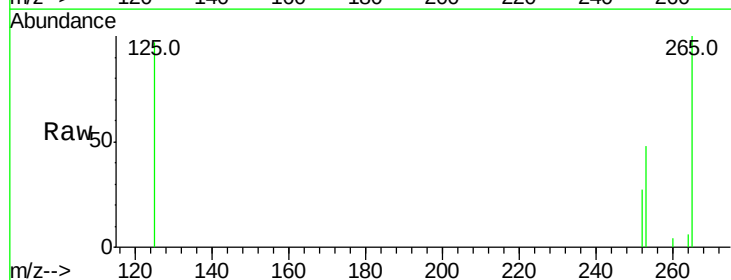
Instrument :
BNA_M
ClientSampleId :

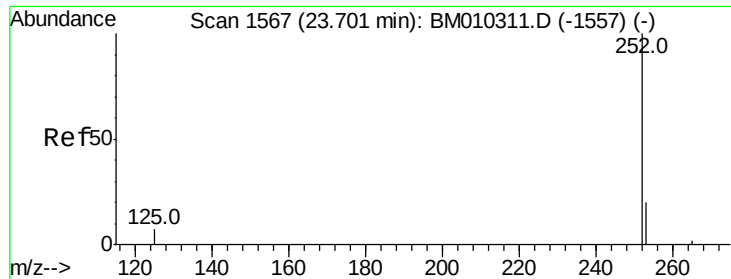
Tot Ion:252 Resp: 468
Ion Ratio Lower Upper
252 100
253 174.4 0.0 83.0#
125 355.0 0.0 23.2#



#22
Benzo(k)fluoranthene
Concen: 0.03 ng/ul
RT: 23.10 min Scan# 1509
Delta R.T. -0.04 min
Lab File: BM010325.D
Acq: 30 May 2017 23:11

Tgt Ion:252 Resp: 468
Ion Ratio Lower Upper
252 100
253 174.4 31.0 46.6#
125 355.0 9.1 13.7#





#23

Benzo(a)pyrene

Concen: 0.06 ng/ul

RT: 23.66 min Scan# 1563

Delta R.T. -0.04 min

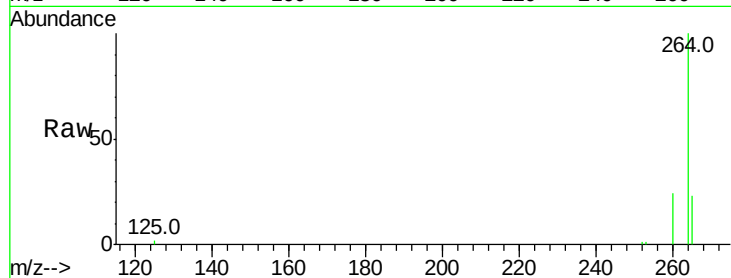
Lab File: BM010325.D

Acq: 30 May 2017 23:11

Instrument :

BNA_M

ClientSampleId :



Tot Ion: 252 Resp: 945

Ion Ratio Lower Upper

252 100

253 128.2 34.2 51.4#

125 143.2 11.1 16.7#

