

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051815\
 Data File : BM001336.D
 Acq On : 18 May 2015 18:36
 Operator : TP/IZ
 Sample : G2280-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 051515-P17-F-U-B

Quant Time: May 19 02:31:25 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 02:11:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	12982	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	48790	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	27211	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	81081	5.00	ng	0.00
24) Chrysene-d12	21.07	240	45008	5.00	ng	-0.01
30) Perylene-d12	23.17	264	38666	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.02	112	12452	4.92	ng	0.00
5) Phenol-d6	6.63	99	9522	3.34	ng	0.00
7) Nitrobenzene-d5	8.60	82	20190	6.53	ng	0.00
13) 2,4,6-Tribromophenol	15.60	330	8484	9.09	ng	-0.03
14) 2-Fluorobiphenyl	12.73	172	66773	7.90	ng	0.00
26) Terphenyl-d14	19.51	244	62149	10.28	ng	0.00

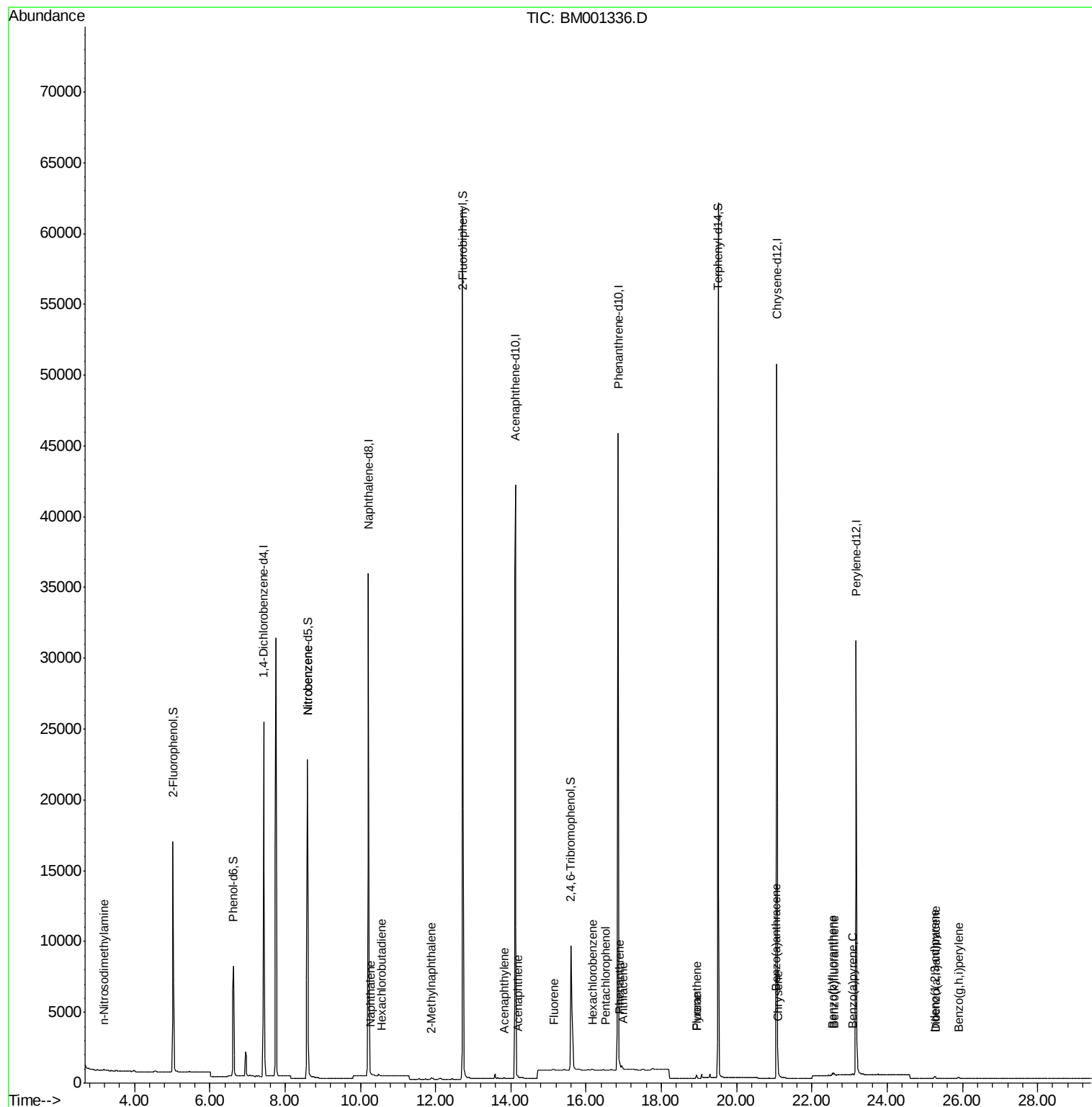
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.18	42	82	0.06	ng	# 1
8) Nitrobenzene	8.60	77	86	0.16	ng	# 34
9) Naphthalene	10.27	128	104	0.01	ng	# 1
10) Hexachlorobutadiene	10.56	225	27	0.01	ng	# 78
11) 2-Methylnaphthalene	11.90	142	79	0.01	ng	# 83
15) Acenaphthylene	13.83	152	40	0.00	ng	# 62
16) Acenaphthene	14.18	154	41	0.01	ng	# 93
17) Fluorene	15.14	166	57	0.01	ng	# 14
19) Hexachlorobenzene	16.18	284	66	0.01	ng	# 89
20) Pentachlorophenol	16.52	266	22	0.43	ng	# 69
21) Phenanthrene	16.88	178	259	0.02	ng	# 100
22) Anthracene	16.98	178	178	0.01	ng	# 94
23) Fluoranthene	18.93	202	234	0.01	ng	# 92
25) Pyrene	18.93	202	234	0.02	ng	# 97
27) Benzo(a)anthracene	21.05	228	349	0.03	ng	# 64
28) Chrysene	21.10	228	223	0.02	ng	# 67
29) Indeno(1,2,3-cd)pyrene	25.26	276	186	0.01	ng	# 89
31) Benzo(b)fluoranthene	22.55	252	208	0.02	ng	# 1
32) Benzo(k)fluoranthene	22.59	252	195	0.02	ng	# 1
33) Benzo(a)pyrene	23.08	252	159	0.02	ng	# 1
34) Dibenzo(a,h)anthracene	25.28	278	146	0.02	ng	# 1
35) Benzo(g,h,i)perylene	25.89	276	176	0.02	ng	# 25

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.43 min Scan# 308

Delta R.T. -0.00 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

Instrument :

BNA_M

ClientSampleId :

051515-P17-F-U-B

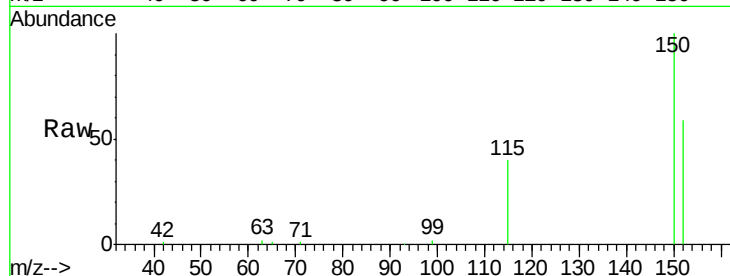
Tgt Ion:152 Resp: 12982

Ion Ratio Lower Upper

152 100

150 168.8 114.6 172.0

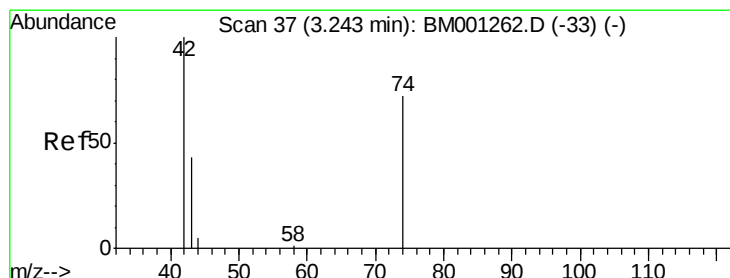
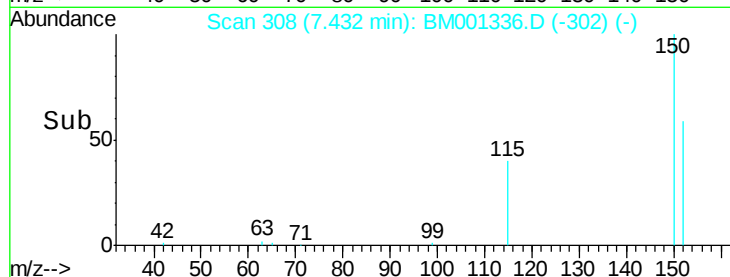
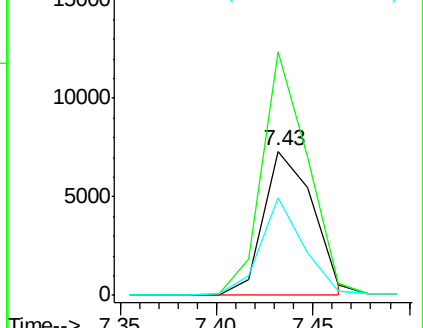
115 67.6 39.3 58.9#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#3

n-Nitrosodimethylamine

Concen: 0.06 ng

RT: 3.18 min Scan# 33

Delta R.T. -0.05 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

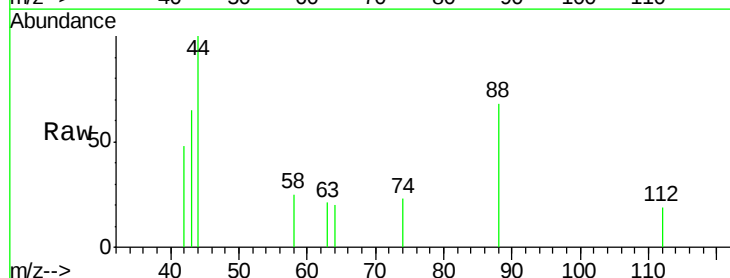
Tgt Ion: 42 Resp: 82

Ion Ratio Lower Upper

42 100

74 0.0 82.1 123.1#

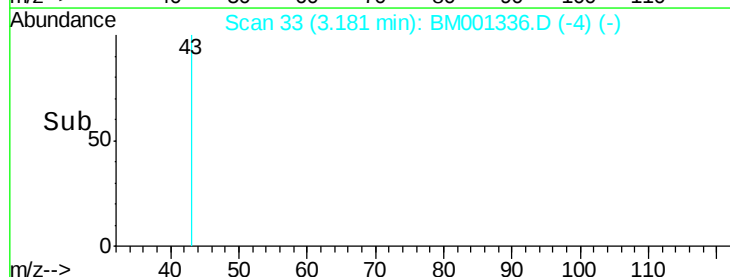
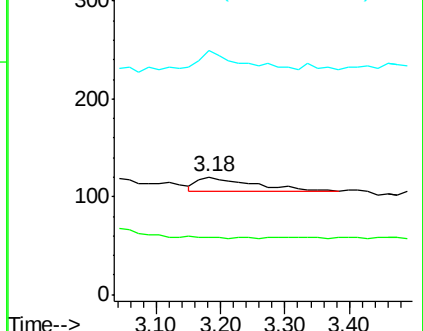
44 153.7 3.0 4.4#

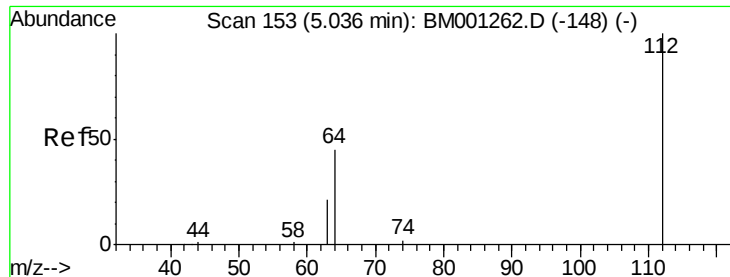


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#4

2-Fluorophenol

Concen: 4.92 ng

RT: 5.02 min Scan# 152

Delta R.T. -0.00 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

Instrument :

BNA_M

ClientSampleId :

051515-P17-F-U-B

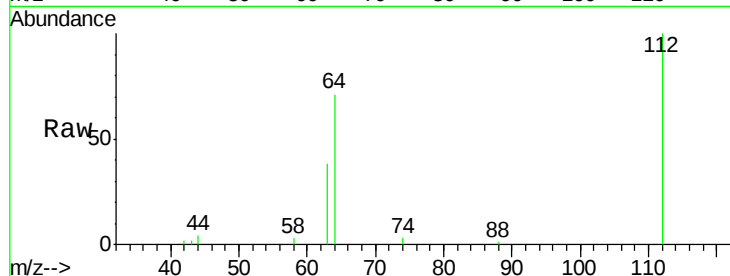
Tgt Ion: 112 Resp: 12452

Ion Ratio Lower Upper

112 100

64 64.7 50.8 76.2

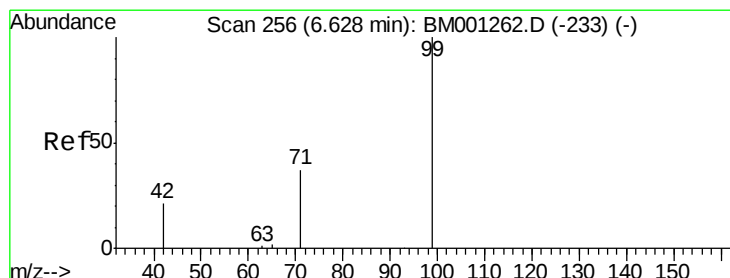
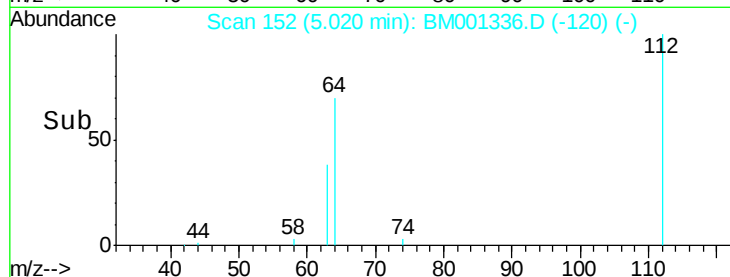
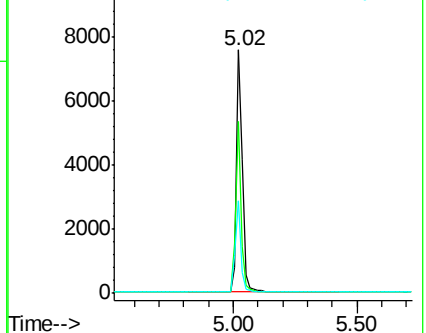
63 35.9 28.2 42.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#5

Phenol-d6

Concen: 3.34 ng

RT: 6.63 min Scan# 256

Delta R.T. -0.00 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

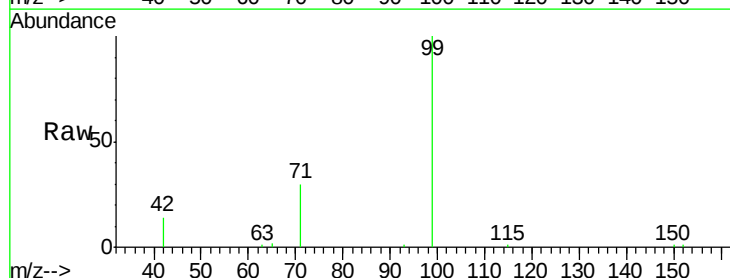
Tgt Ion: 99 Resp: 9522

Ion Ratio Lower Upper

99 100

42 24.9 19.9 29.9

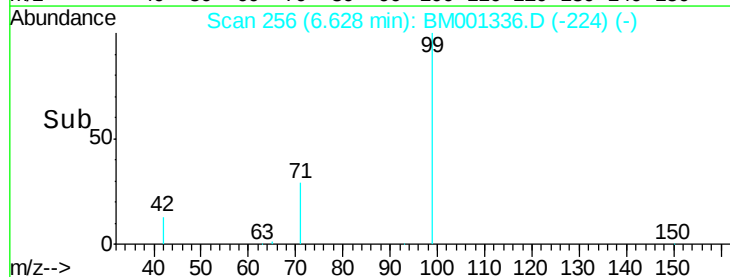
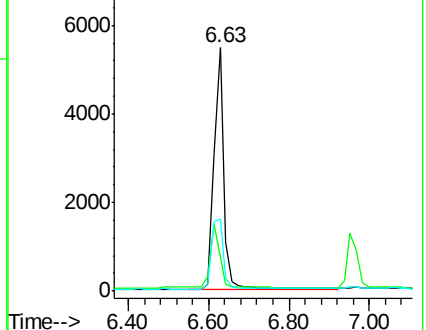
71 35.6 28.0 42.0

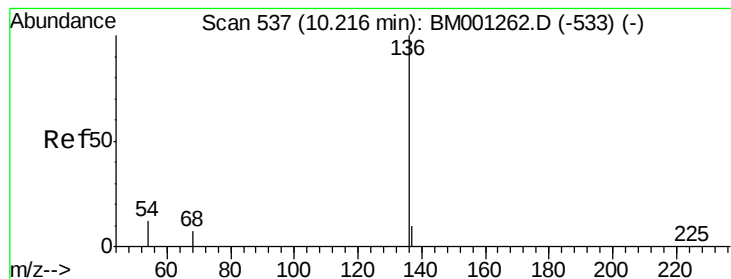


Abundance Ion 99.00 (98.70 to 99.70): BM

Ion 42.00 (41.70 to 42.70): BM

Ion 71.00 (70.70 to 71.70): BM





#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

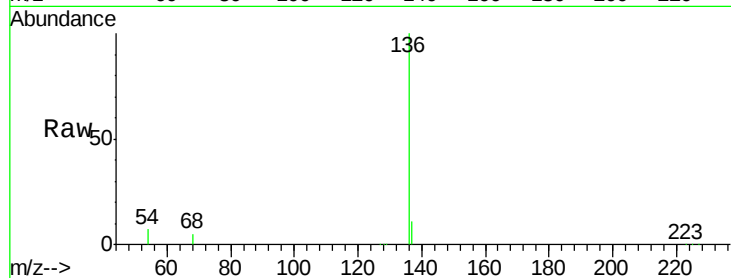
Instrument :

BNA_M

ClientSampleId :

051515-P17-F-U-B

Tgt Ion:	136	Resp:	48790
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.4
54	7.3	9.5	14.3#
68	4.5	5.5	8.3#

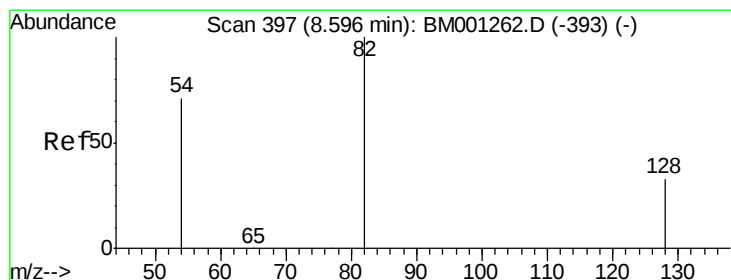
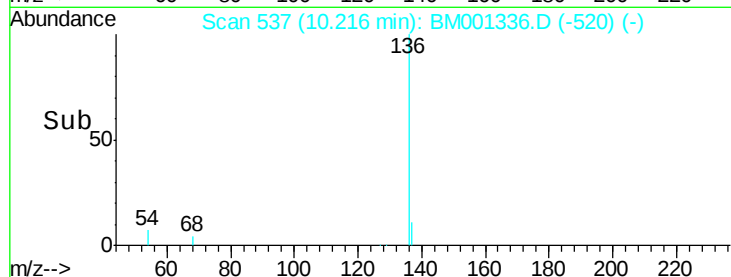
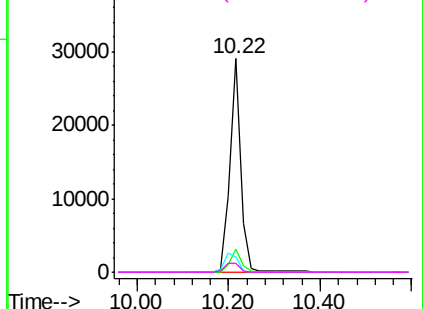


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#7

Nitrobenzene-d5

Concen: 6.53 ng

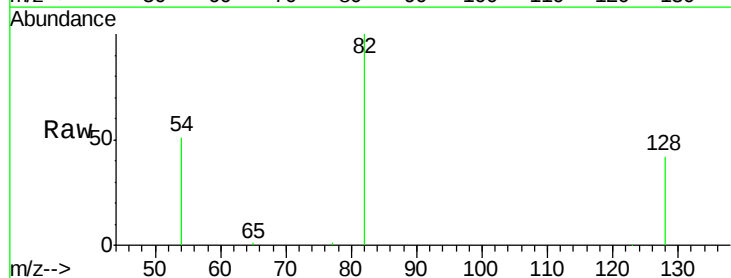
RT: 8.60 min Scan# 397

Delta R.T. -0.00 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

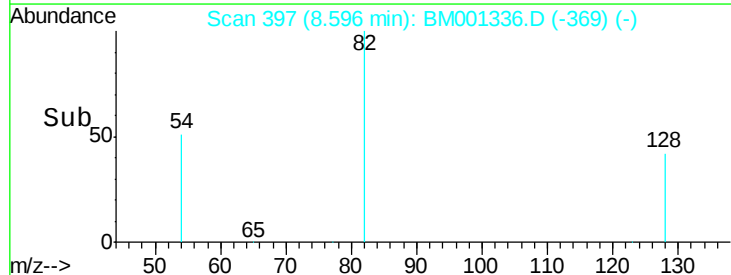
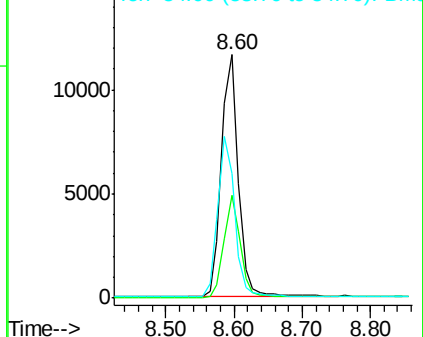
Tgt Ion:	82	Resp:	20190
Ion	Ratio	Lower	Upper
82	100		
128	42.4	28.0	42.0#
54	51.1	57.3	85.9#

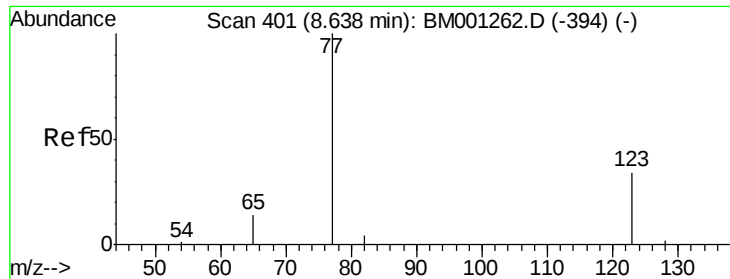


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#8

Nitrobenzene

Concen: 0.16 ng

RT: 8.60 min Scan# 397

Delta R.T. -0.04 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

Instrument :

BNA_M

ClientSampleId :

051515-P17-F-U-B

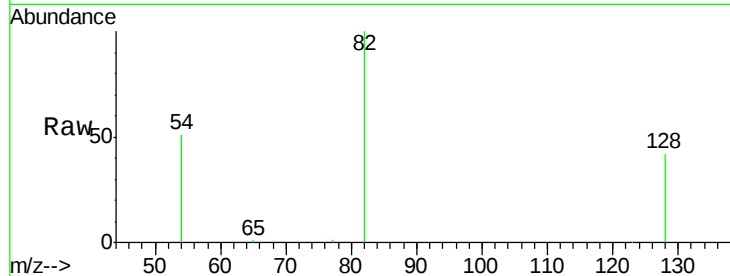
Tgt Ion: 77 Resp: 86

Ion Ratio Lower Upper

77 100

123 0.0 33.4 50.2#

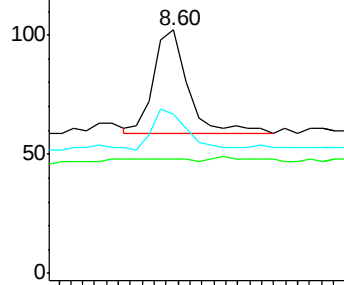
65 39.5 10.6 15.8#



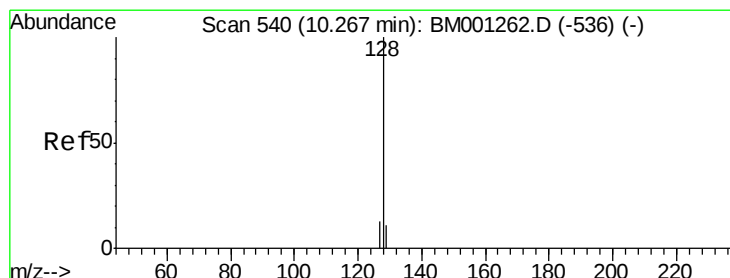
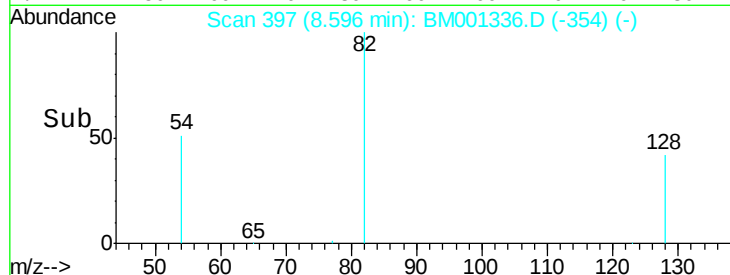
Abundance Ion 77.00 (76.70 to 77.70): BM001262.D (-394) (-)

Ion 123.00 (122.70 to 123.70): BM001262.D (-394) (-)

Ion 65.00 (64.70 to 65.70): BM001262.D (-394) (-)



Time--> 8.50 8.55 8.60 8.65 8.70



#9

Naphthalene

Concen: 0.01 ng

RT: 10.27 min Scan# 540

Delta R.T. -0.00 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

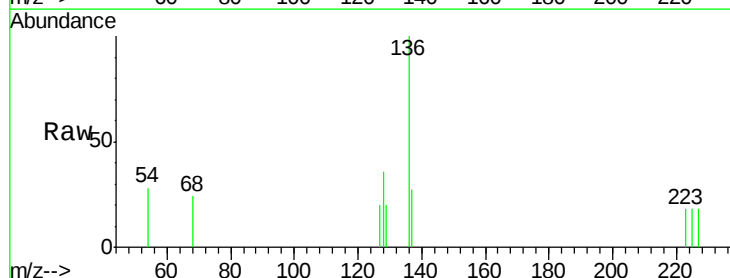
Tgt Ion: 128 Resp: 104

Ion Ratio Lower Upper

128 100

129 56.2 9.1 13.7#

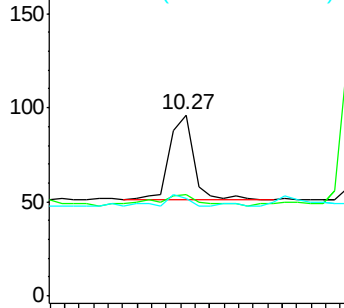
127 54.2 10.6 16.0#



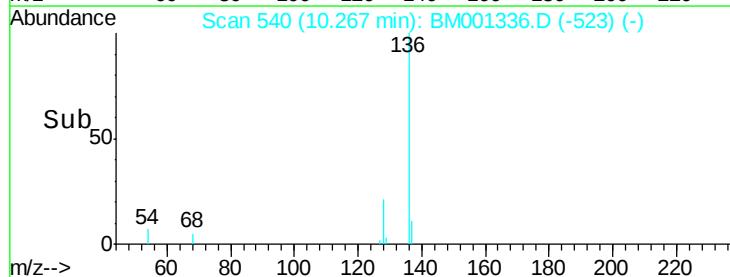
Abundance Ion 128.00 (127.70 to 128.70): BM001262.D (-536) (-)

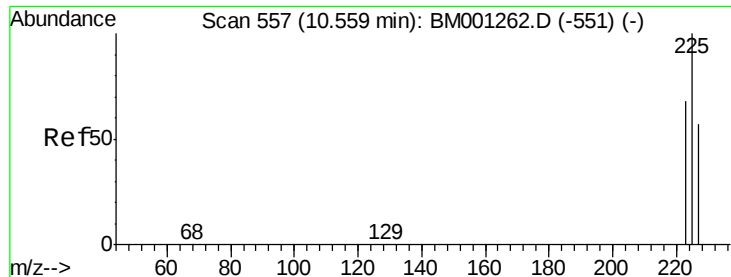
Ion 129.00 (128.70 to 129.70): BM001262.D (-536) (-)

Ion 127.00 (126.70 to 127.70): BM001262.D (-536) (-)



Time--> 10.10 10.20 10.30 10.40

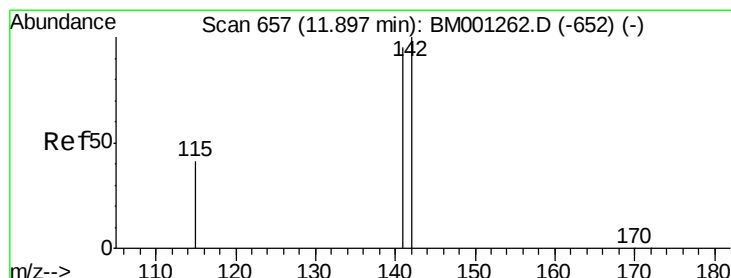
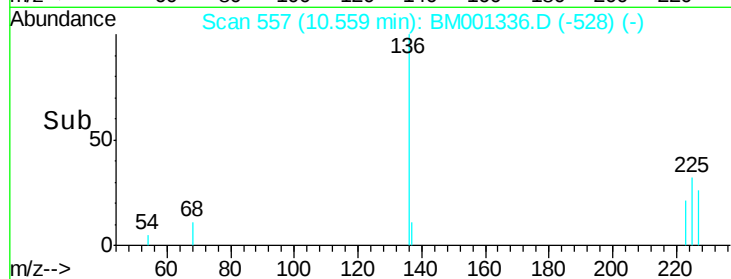
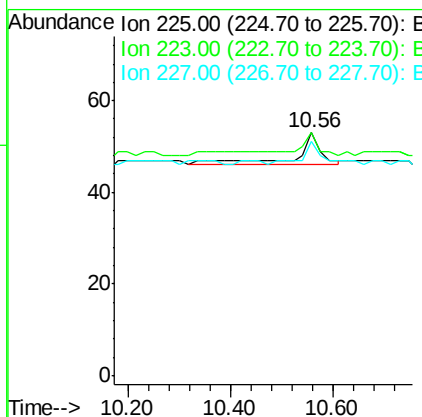
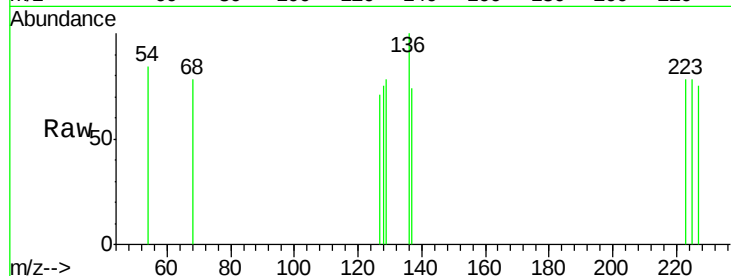




#10
Hexachlorobutadiene
Concen: 0.01 ng
RT: 10.56 min Scan# 557
Delta R.T. -0.00 min
Lab File: BM001336.D
Acq: 18 May 2015 18:36

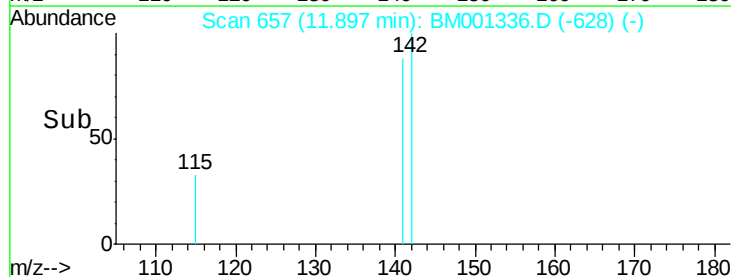
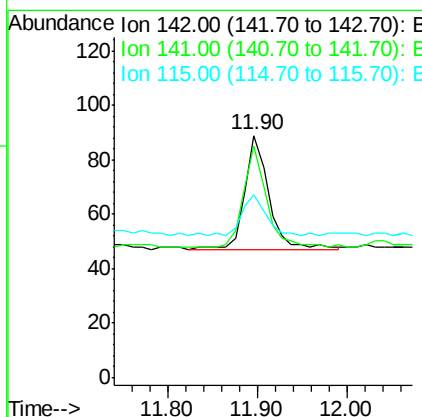
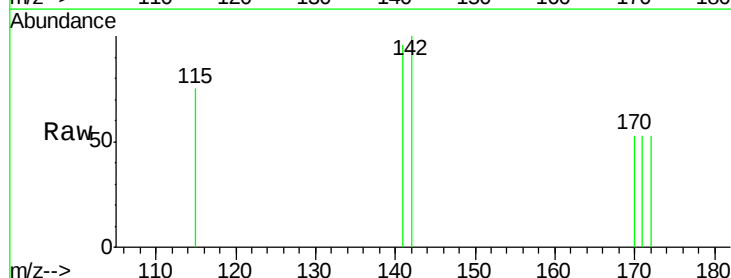
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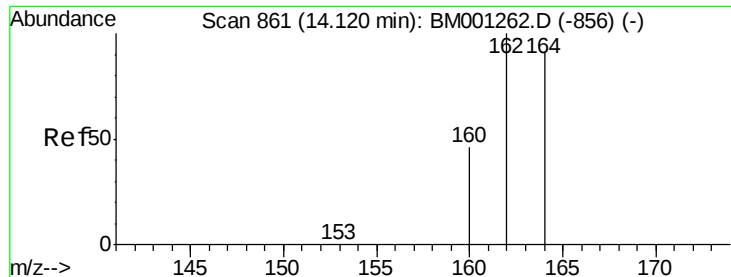
Tgt Ion: 225 Resp: 27
Ion Ratio Lower Upper
225 100
223 37.0 49.6 74.4#
227 55.6 51.4 77.2



#11
2-Methylnaphthalene
Concen: 0.01 ng
RT: 11.90 min Scan# 657
Delta R.T. -0.00 min
Lab File: BM001336.D
Acq: 18 May 2015 18:36

Tgt Ion: 142 Resp: 79
Ion Ratio Lower Upper
142 100
141 95.5 76.1 114.1
115 75.3 33.1 49.7#

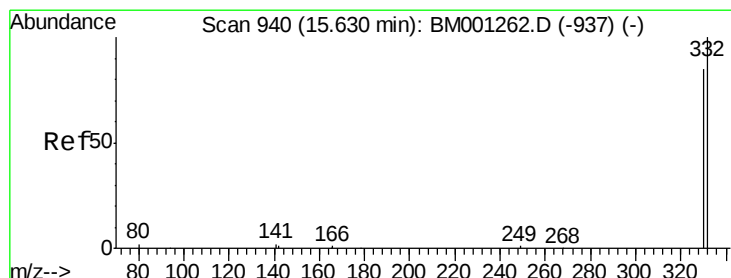
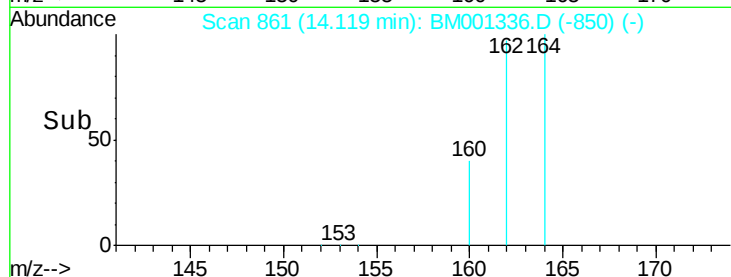
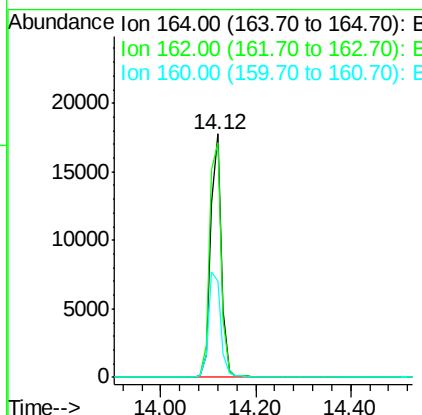
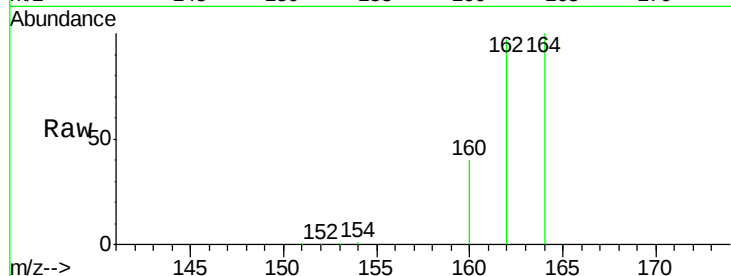




#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.12 min Scan# 861
Delta R.T. -0.00 min
Lab File: BM001336.D
Acq: 18 May 2015 18:36

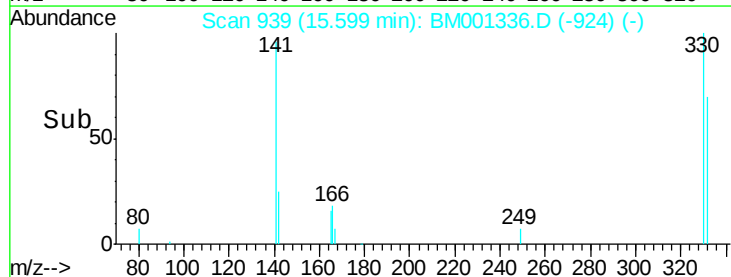
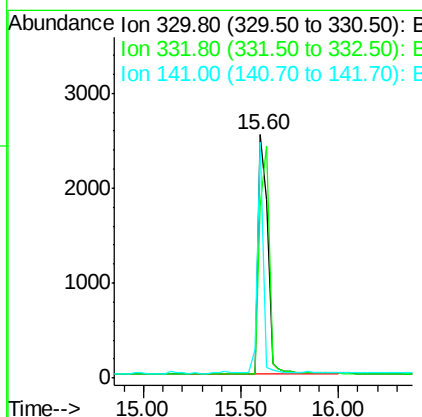
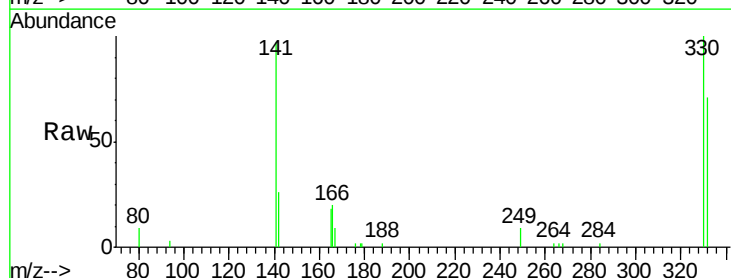
Instrument :
BNA_M
ClientSampleId :
051515-P17-F-U-B

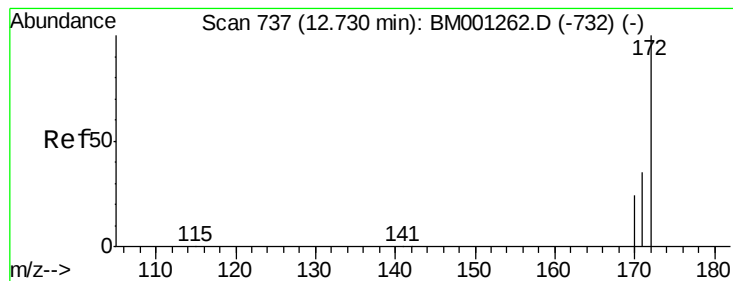
Tgt Ion:164 Resp: 27211
Ion Ratio Lower Upper
164 100
162 96.5 87.9 131.9
160 39.7 40.9 61.3#



#13
2,4,6-Tribromophenol
Concen: 9.09 ng
RT: 15.60 min Scan# 939
Delta R.T. -0.03 min
Lab File: BM001336.D
Acq: 18 May 2015 18:36

Tgt Ion:330 Resp: 8484
Ion Ratio Lower Upper
330 100
332 0.0 89.0 133.4#
141 60.2 0.0 0.0#

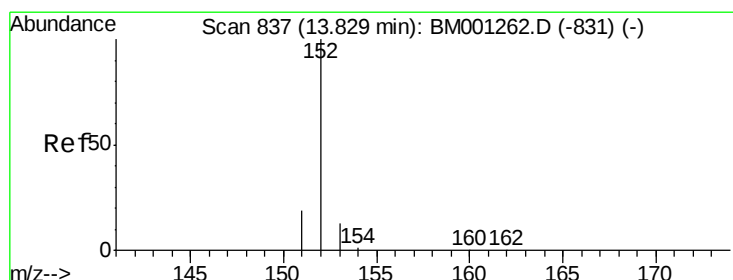
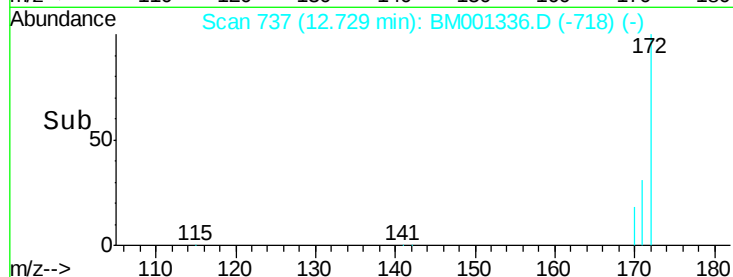
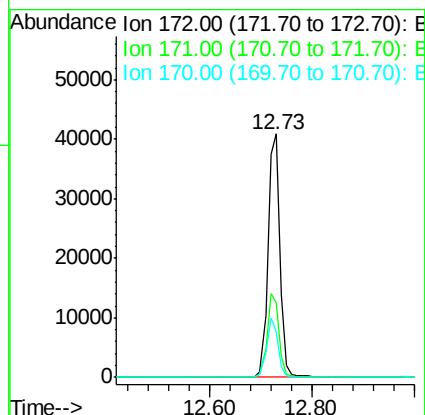
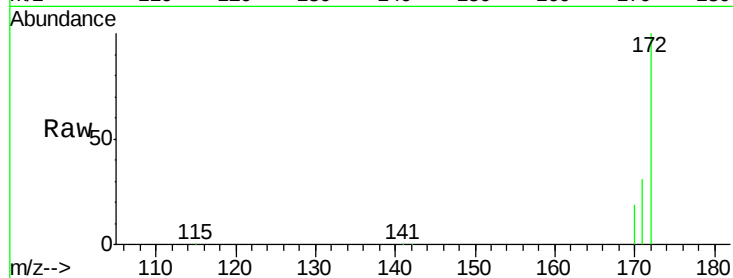




#14
2-Fluorobiphenyl
Concen: 7.90 ng
RT: 12.73 min Scan# 737
Delta R.T. -0.00 min
Lab File: BM001336.D
Acq: 18 May 2015 18:36

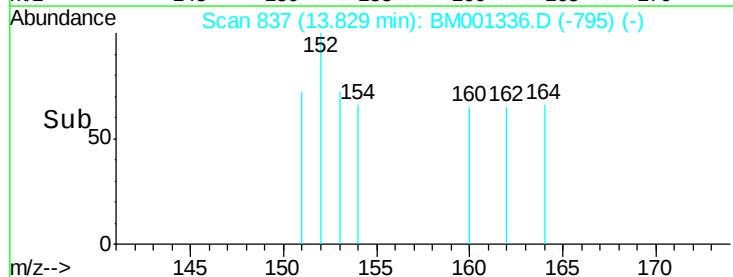
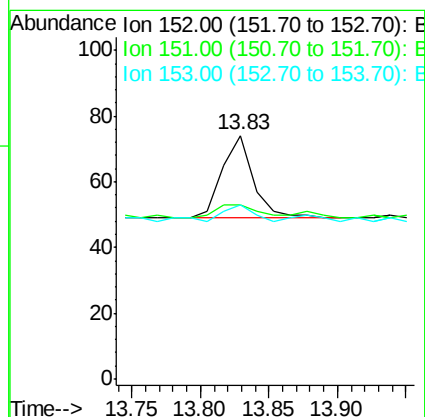
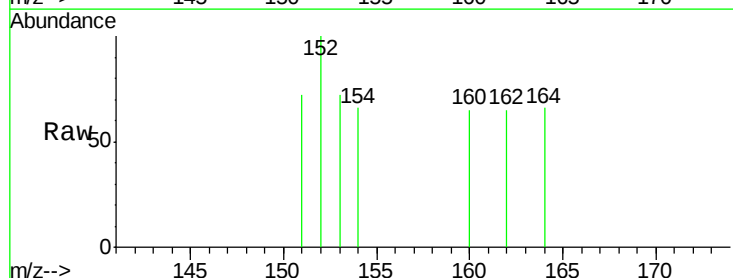
Instrument :
BNA_M
ClientSampleId :
051515-P17-F-U-B

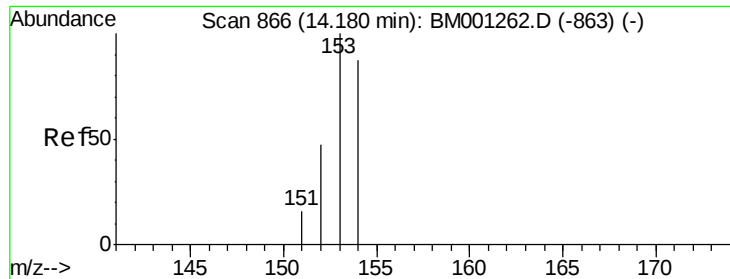
Tgt Ion:172 Resp: 66773
Ion Ratio Lower Upper
172 100
171 30.9 28.7 43.1
170 18.6 19.5 29.3#



#15
Acenaphthylene
Concen: 0.00 ng
RT: 13.83 min Scan# 837
Delta R.T. -0.00 min
Lab File: BM001336.D
Acq: 18 May 2015 18:36

Tgt Ion:152 Resp: 40
Ion Ratio Lower Upper
152 100
151 0.0 15.0 22.4#
153 0.0 10.1 15.1#





#16

Acenaphthene

Concen: 0.01 ng

RT: 14.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

Instrument :

BNA_M

ClientSampleId :

051515-P17-F-U-B

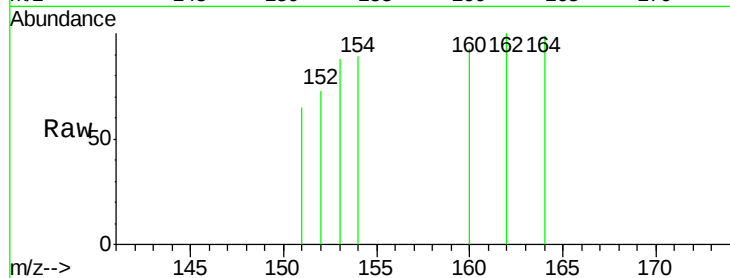
Tgt Ion:154 Resp: 41

Ion Ratio Lower Upper

154 100

153 107.3 91.4 137.2

152 61.0 44.3 66.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

150

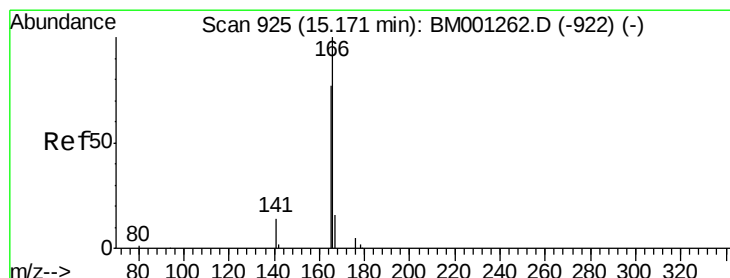
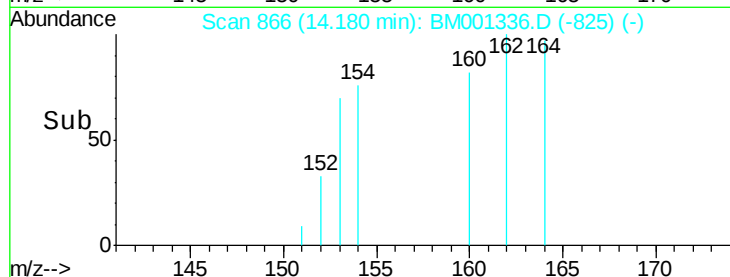
100

50

0

14.15 14.20

Time-->



#17

Fluorene

Concen: 0.01 ng

RT: 15.14 min Scan# 924

Delta R.T. -0.00 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

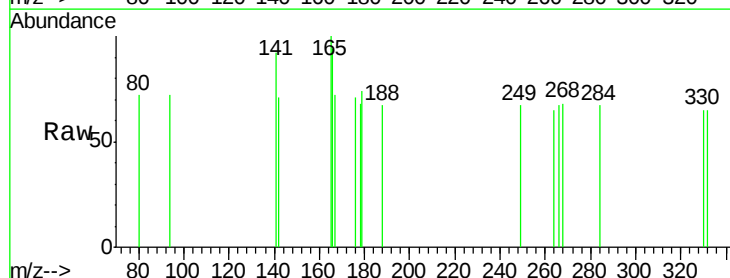
Tgt Ion:166 Resp: 57

Ion Ratio Lower Upper

166 100

165 0.0 70.6 106.0#

167 0.0 11.3 16.9#



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

100

80

60

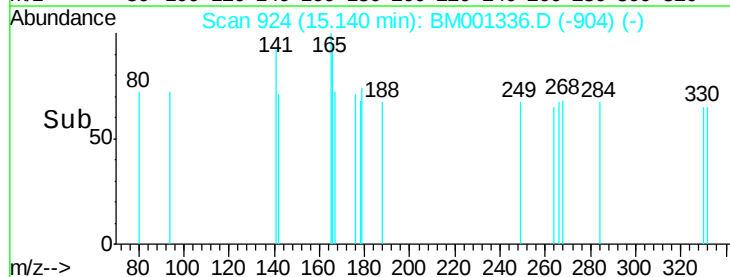
40

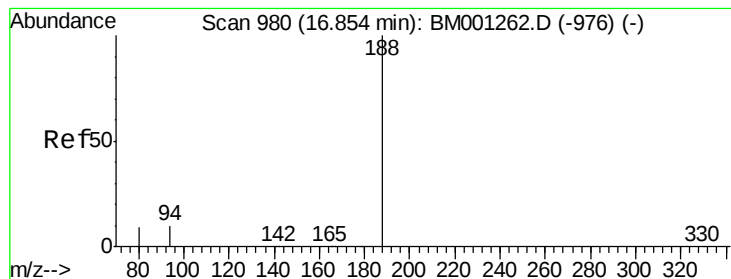
20

0

15.10 15.20 15.30

Time-->





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.85 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

Instrument :

BNA_M

ClientSampleId :

051515-P17-F-U-B

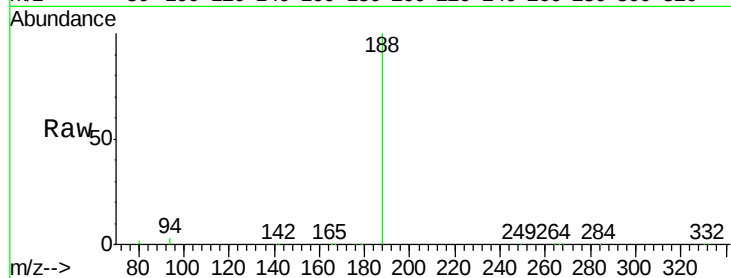
Tgt Ion:188 Resp: 81081

Ion Ratio Lower Upper

188 100

94 2.6 7.8 11.8#

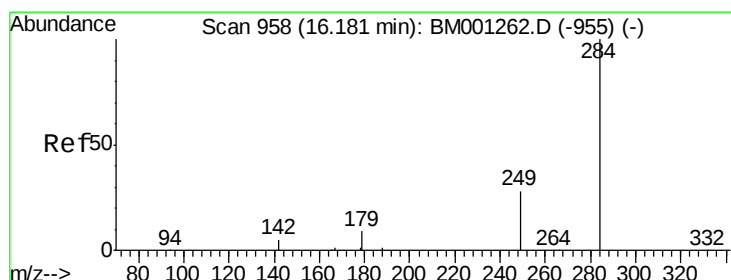
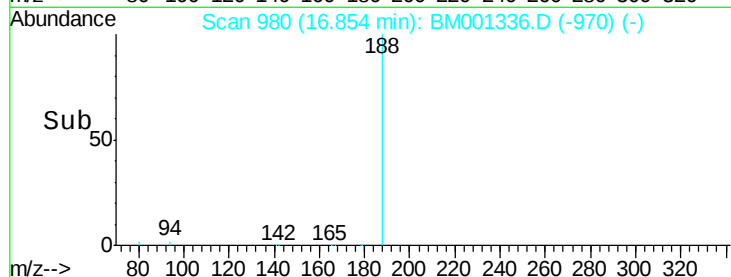
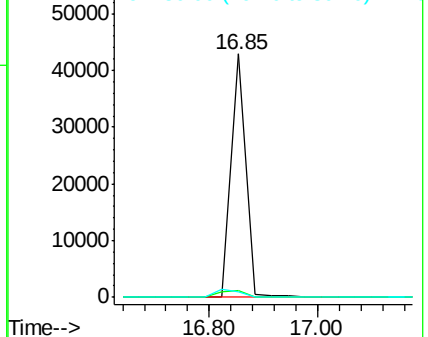
80 2.2 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#19

Hexachlorobenzene

Concen: 0.01 ng

RT: 16.18 min Scan# 958

Delta R.T. -0.00 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

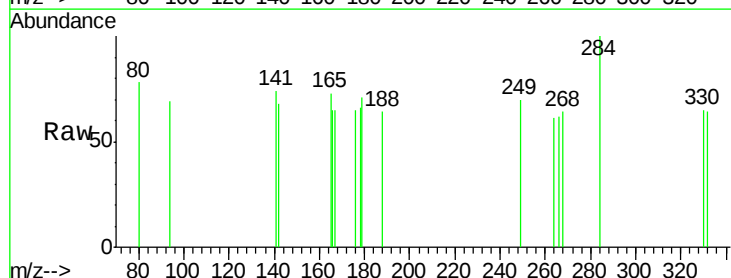
Tgt Ion:284 Resp: 66

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

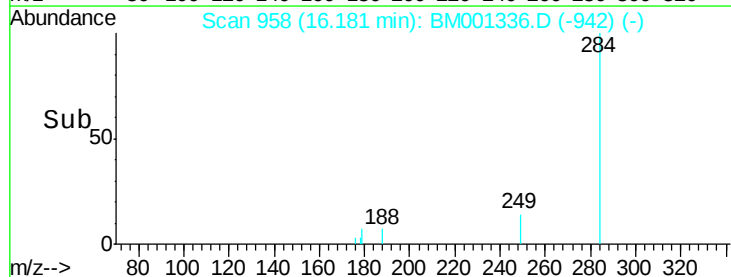
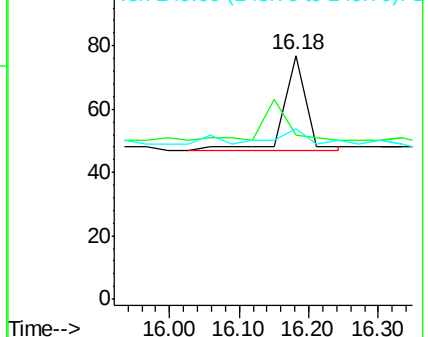
249 22.7 22.7 34.1

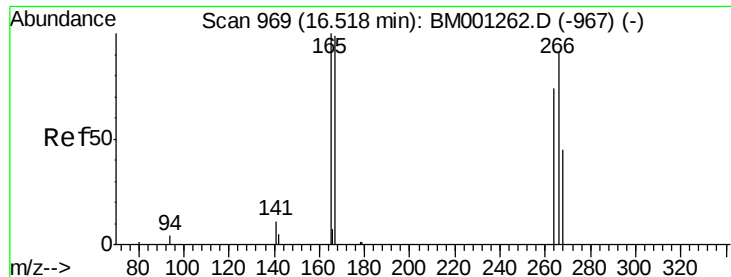


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#20

Pentachlorophenol

Concen: 0.43 ng

RT: 16.52 min Scan# 969

Delta R.T. -0.00 min

Lab File: BM001336.D

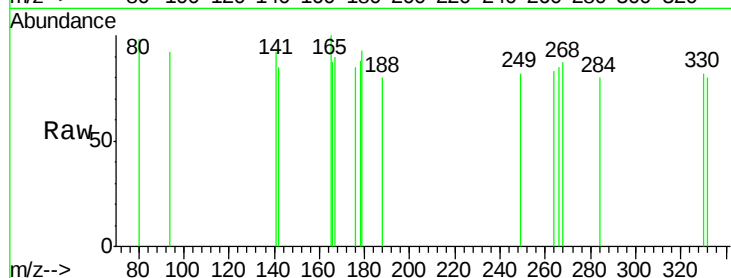
Acq: 18 May 2015 18:36

Instrument :

BNA_M

ClientSampleId :

051515-P17-F-U-B



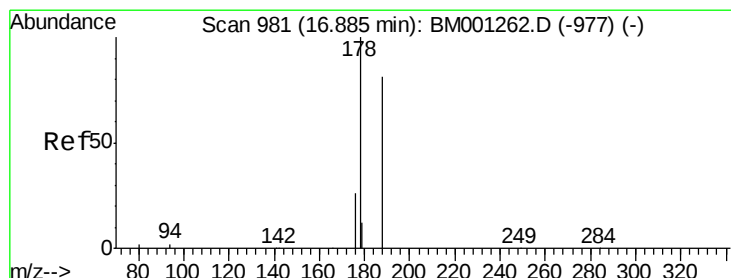
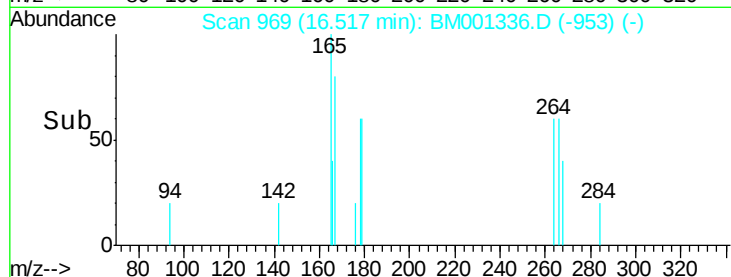
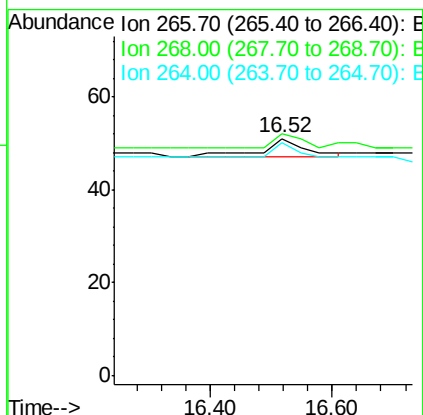
Tgt Ion:266 Resp: 22

Ion Ratio Lower Upper

266 100

268 102.0 49.4 74.0#

264 98.0 67.8 101.6



#21

Phenanthrene

Concen: 0.02 ng

RT: 16.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

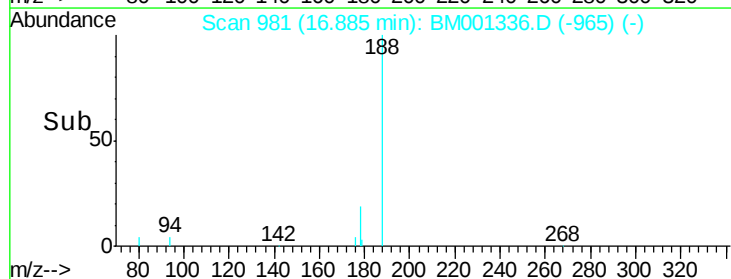
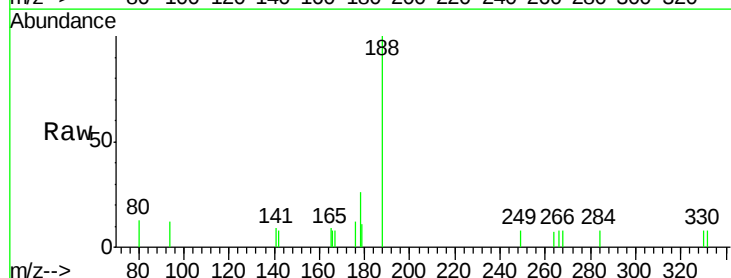
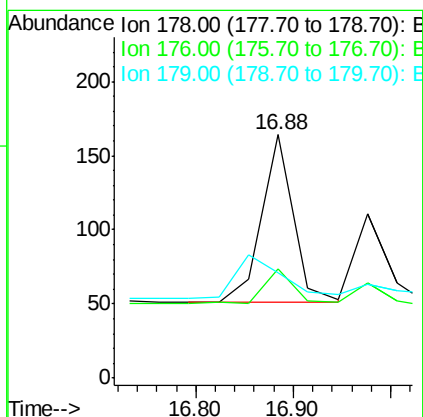
Tgt Ion:178 Resp: 259

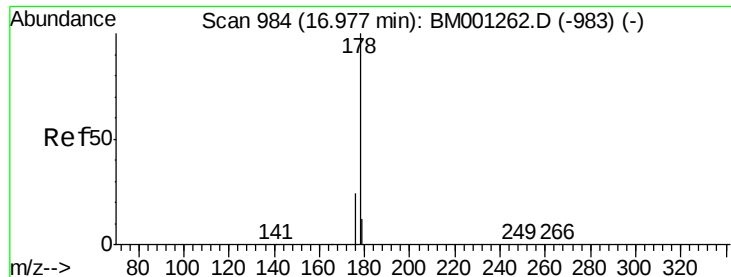
Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

179 0.0 0.0 0.0





#22

Anthracene

Concen: 0.01 ng

RT: 16.98 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

Instrument :

BNA_M

ClientSampleId :

051515-P17-F-U-B

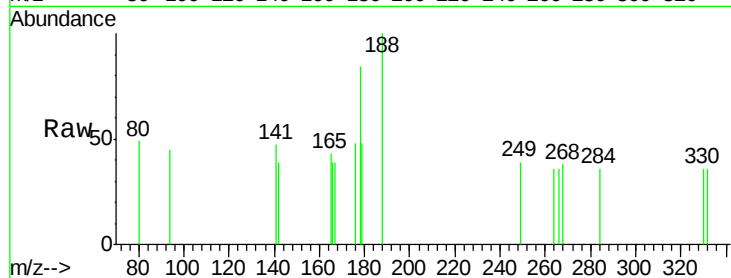
Tgt Ion:178 Resp: 178

Ion Ratio Lower Upper

178 100

176 16.3 15.3 22.9

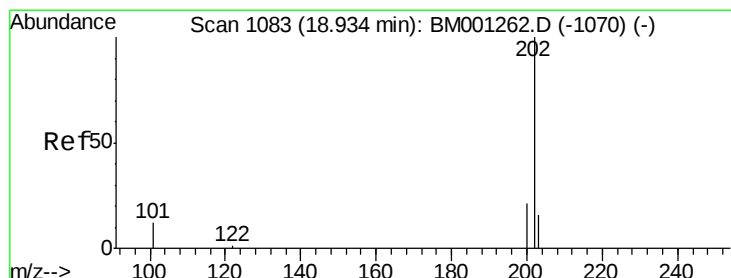
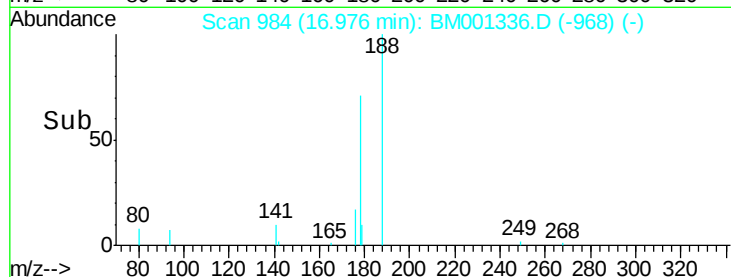
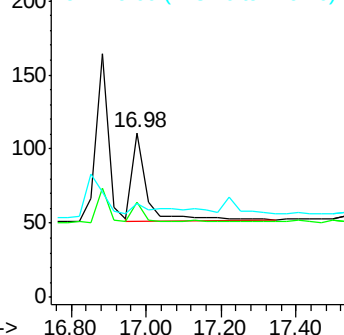
179 14.6 0.0 0.0#



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



#23

Fluoranthene

Concen: 0.01 ng

RT: 18.93 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

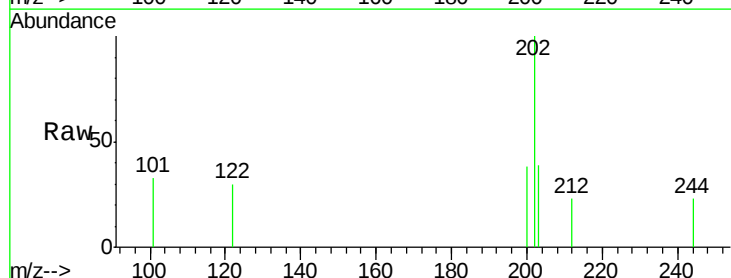
Tgt Ion:202 Resp: 234

Ion Ratio Lower Upper

202 100

101 18.8 9.1 13.7#

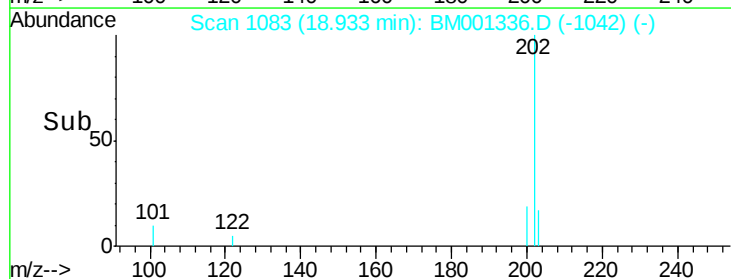
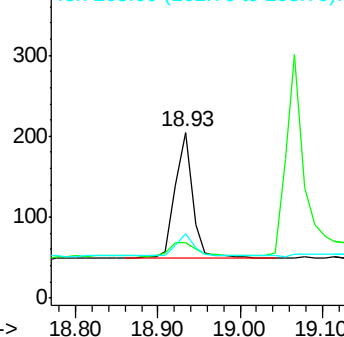
203 16.7 13.8 20.6

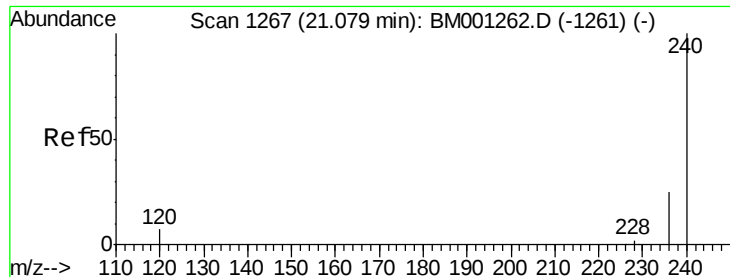


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

Instrument :

BNA_M

ClientSampleId :

051515-P17-F-U-B

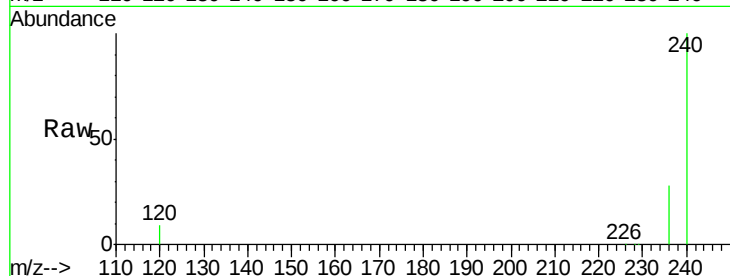
Tgt Ion:240 Resp: 45008

Ion Ratio Lower Upper

240 100

120 9.3 5.5 8.3#

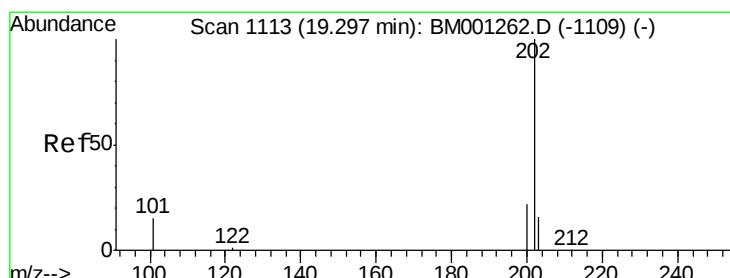
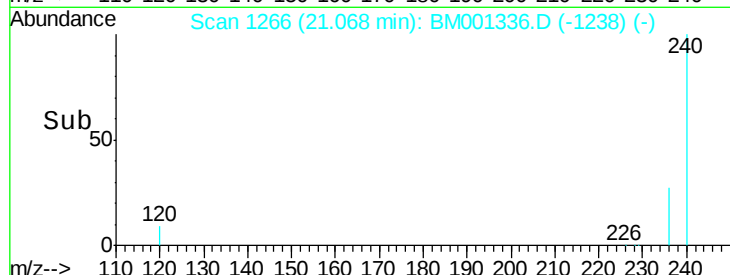
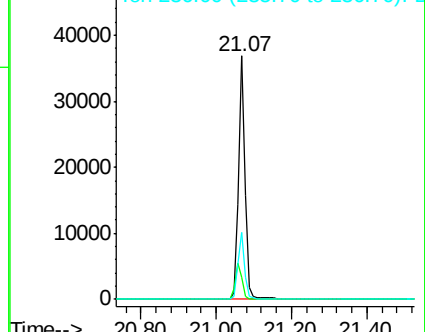
236 27.6 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#25

Pyrene

Concen: 0.02 ng

RT: 18.93 min Scan# 1083

Delta R.T. -0.36 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

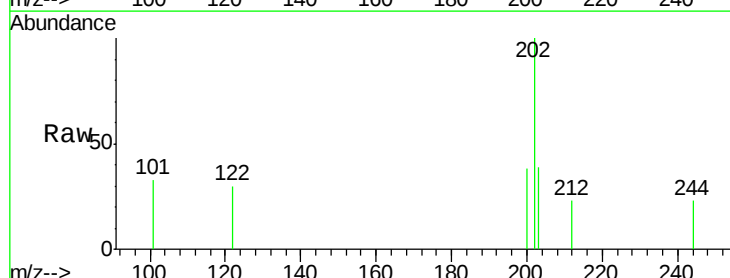
Tgt Ion:202 Resp: 234

Ion Ratio Lower Upper

202 100

200 22.2 16.4 24.6

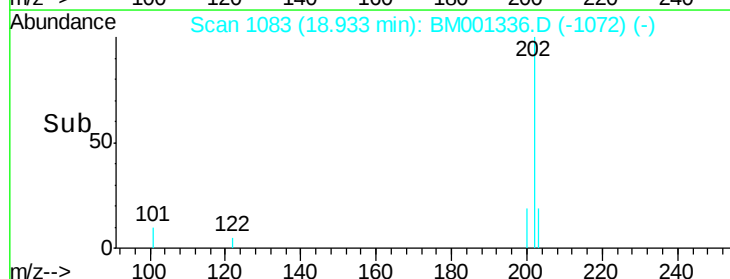
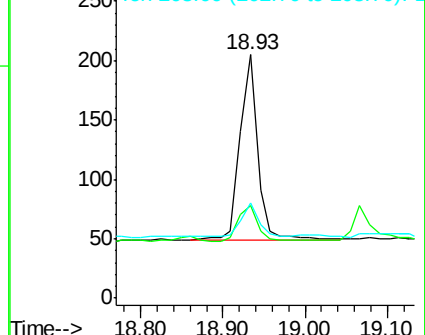
203 16.7 13.9 20.9

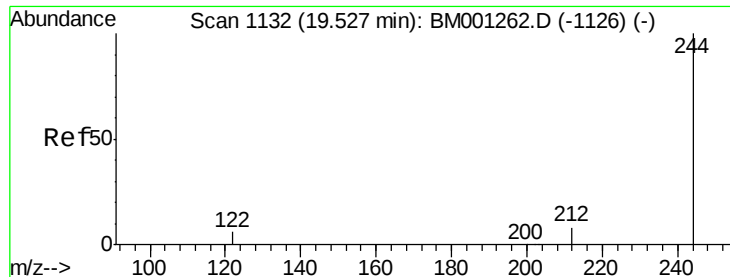


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#26

Terphenyl-d14

Concen: 10.28 ng

RT: 19.51 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

Instrument :

BNA_M

ClientSampleId :

051515-P17-F-U-B

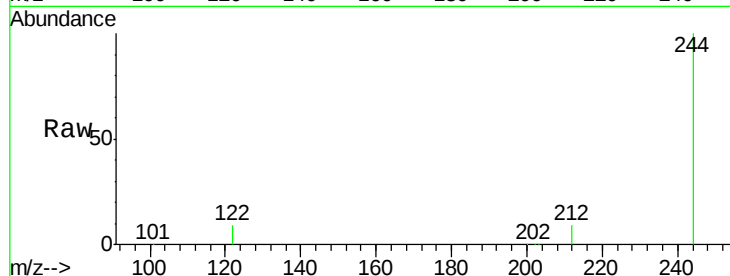
Tgt Ion:244 Resp: 62149

Ion Ratio Lower Upper

244 100

212 9.0 7.2 10.8

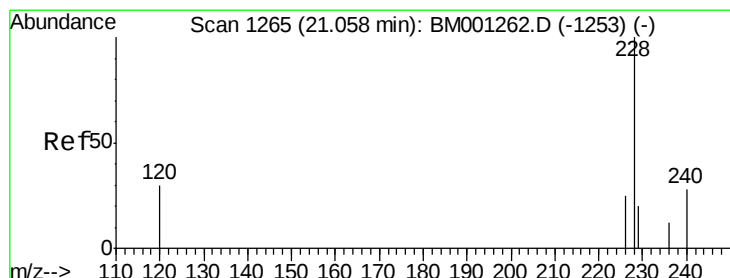
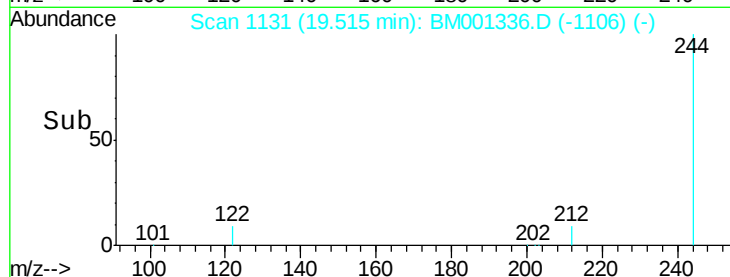
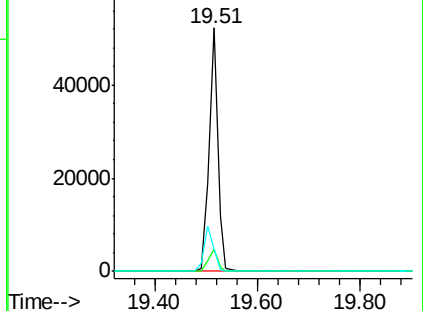
122 8.9 5.6 8.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#27

Benzo(a)anthracene

Concen: 0.03 ng

RT: 21.05 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

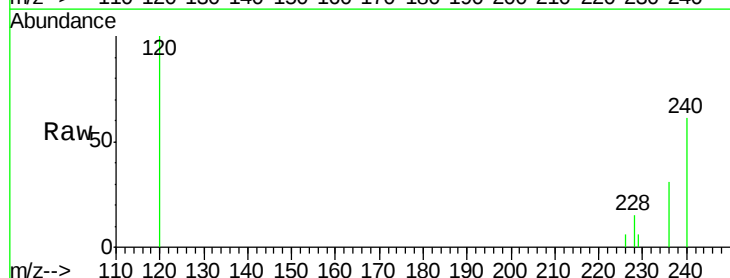
Tgt Ion:228 Resp: 349

Ion Ratio Lower Upper

228 100

226 42.7 20.5 30.7#

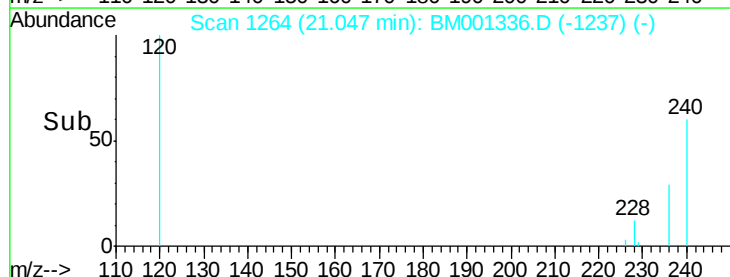
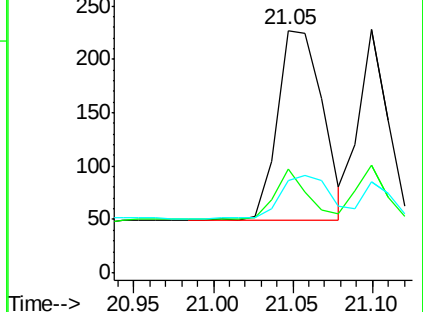
229 38.3 16.2 24.4#

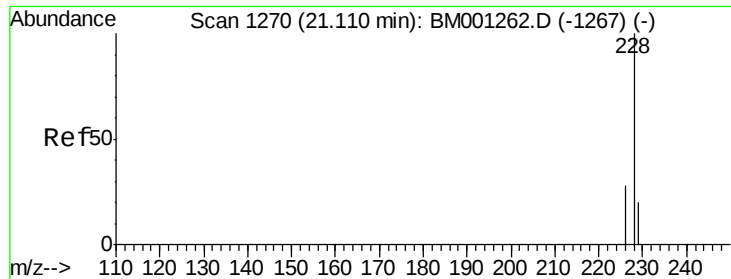


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#28

Chrysene

Concen: 0.02 ng

RT: 21.10 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

Instrument :

BNA_M

ClientSampleId :

051515-P17-F-U-B

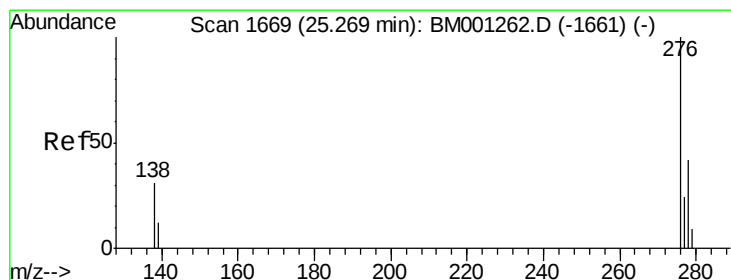
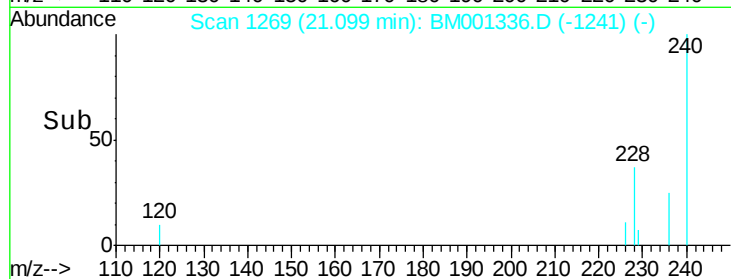
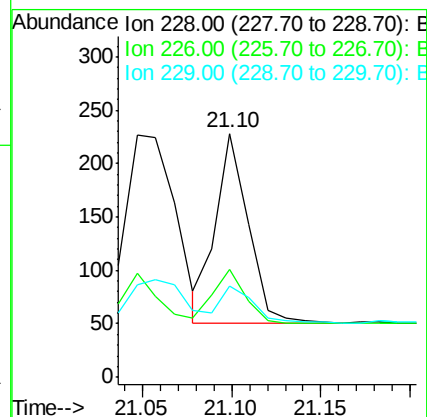
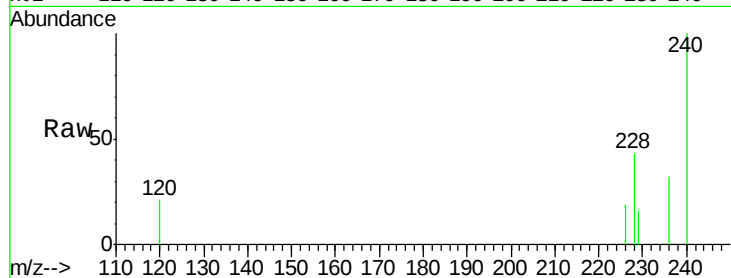
Tgt Ion: 228 Resp: 223

Ion Ratio Lower Upper

228 100

226 44.3 22.2 33.2#

229 37.3 16.5 24.7#



#29

Indeno(1,2,3-cd)pyrene

Concen: 0.01 ng

RT: 25.26 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

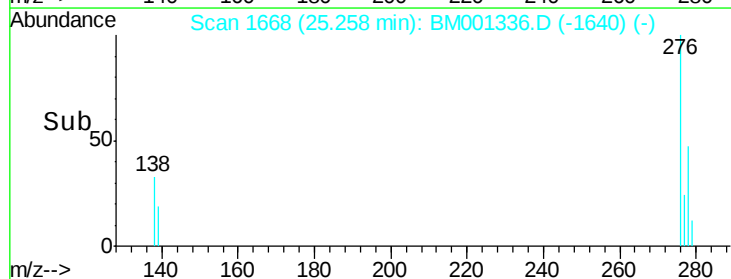
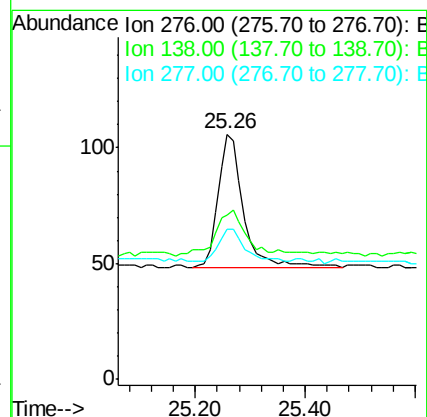
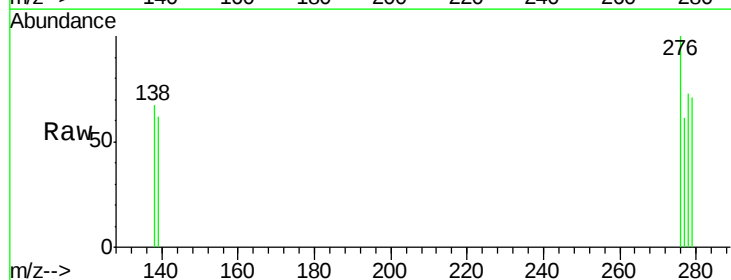
Tgt Ion: 276 Resp: 186

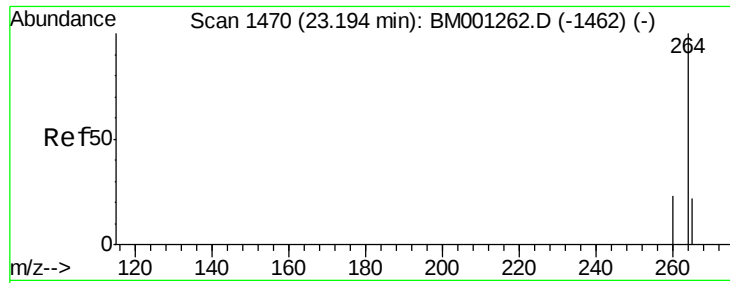
Ion Ratio Lower Upper

276 100

138 41.4 24.9 37.3#

277 23.7 19.5 29.3





#30

Perylene-d12

Concen: 5.00 ng

RT: 23.17 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

Instrument :

BNA_M

ClientSampleId :

051515-P17-F-U-B

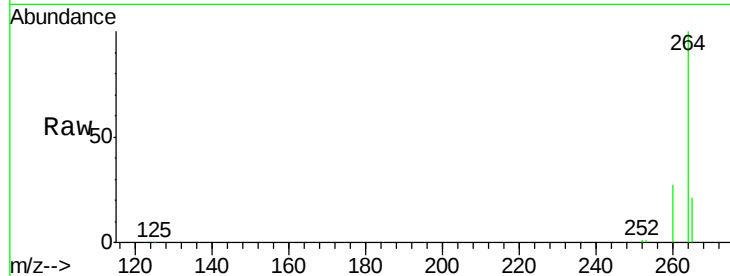
Tgt Ion:264 Resp: 38666

Ion Ratio Lower Upper

264 100

260 26.8 18.9 28.3

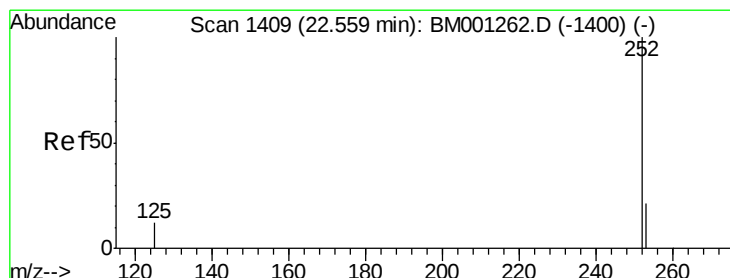
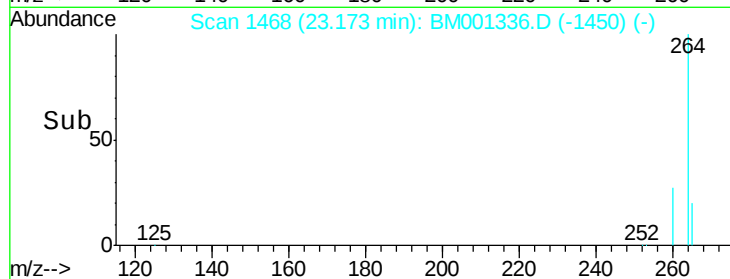
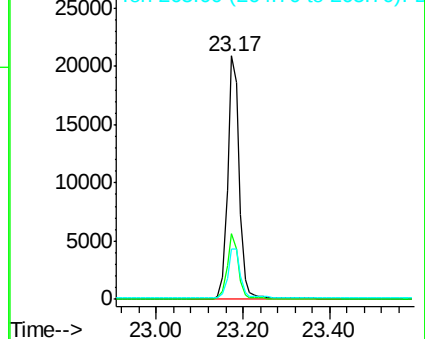
265 20.6 18.1 27.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#31

Benzo(b)fluoranthene

Concen: 0.02 ng

RT: 22.55 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

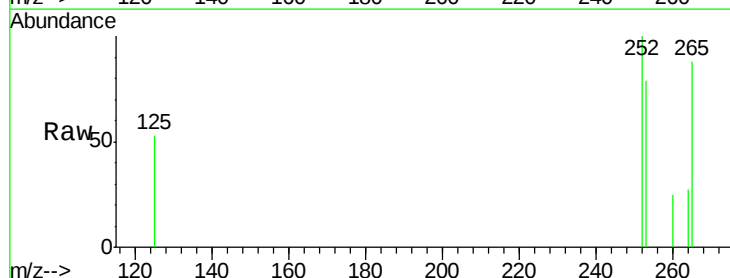
Tgt Ion:252 Resp: 208

Ion Ratio Lower Upper

252 100

253 79.0 17.8 26.6#

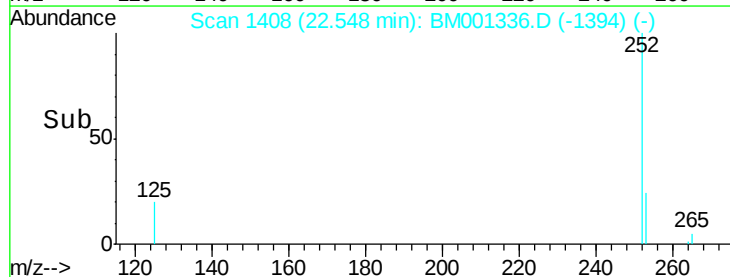
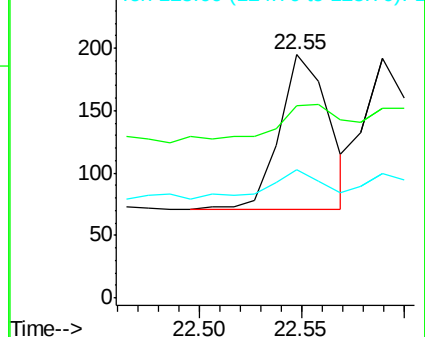
125 52.8 10.4 15.6#

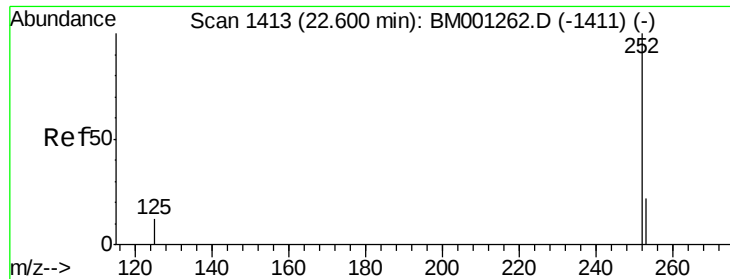


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#32

Benzo(k)fluoranthene

Concen: 0.02 ng

RT: 22.59 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

Instrument :

BNA_M

ClientSampleId :

051515-P17-F-U-B

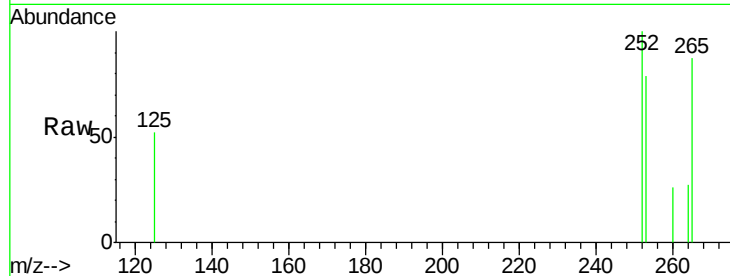
Tgt Ion:252 Resp: 195

Ion Ratio Lower Upper

252 100

253 79.2 18.6 27.8#

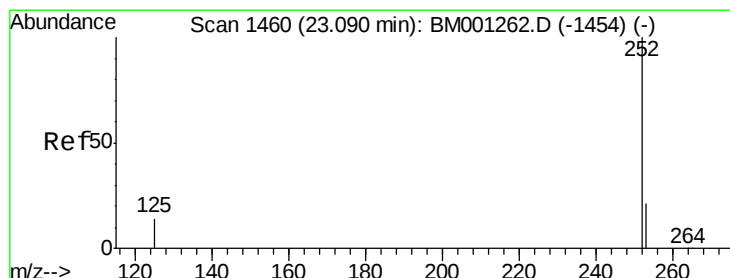
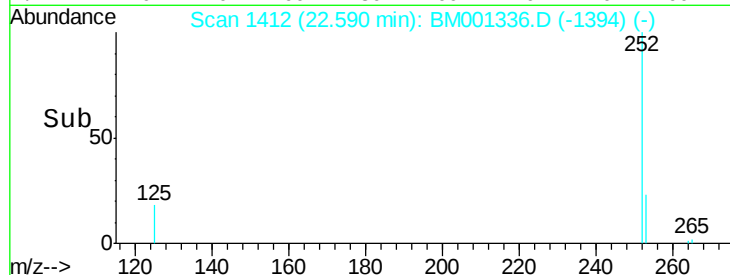
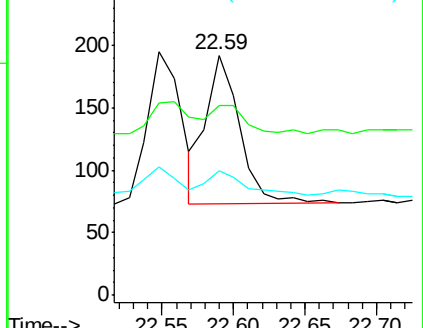
125 52.1 10.2 15.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#33

Benzo(a)pyrene

Concen: 0.02 ng

RT: 23.08 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

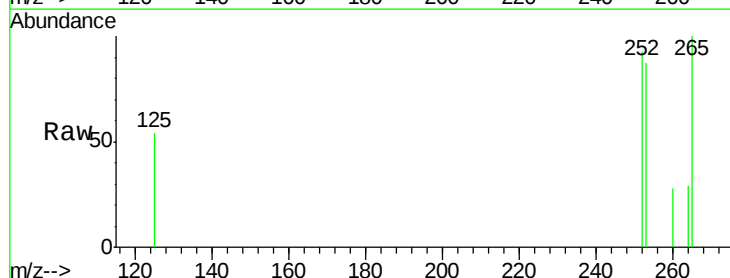
Tgt Ion:252 Resp: 159

Ion Ratio Lower Upper

252 100

253 93.2 18.3 27.5#

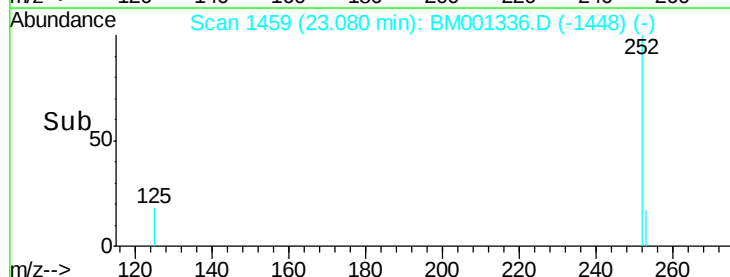
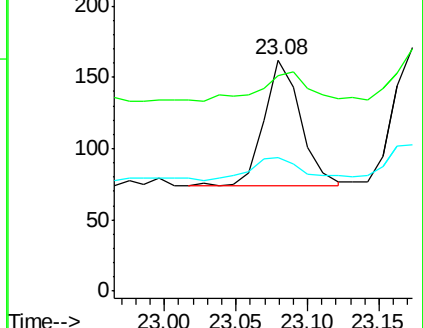
125 58.0 12.2 18.2#

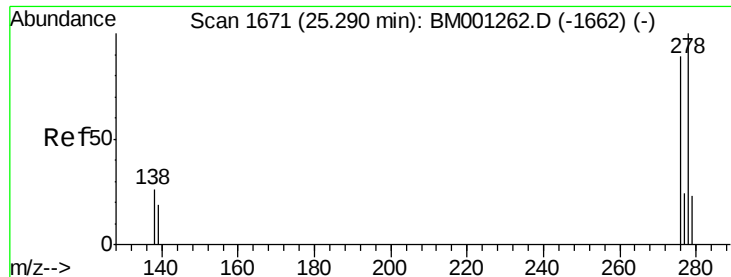


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#34

Dibenzo(a,h)anthracene

Concen: 0.02 ng

RT: 25.28 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

Instrument :

BNA_M

ClientSampleId :

051515-P17-F-U-B

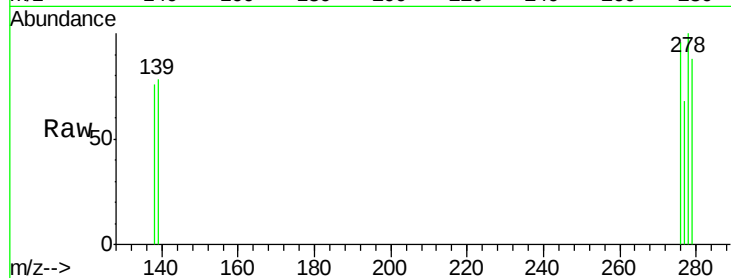
Tgt Ion: 278 Resp: 146

Ion Ratio Lower Upper

278 100

139 77.8 16.6 24.8#

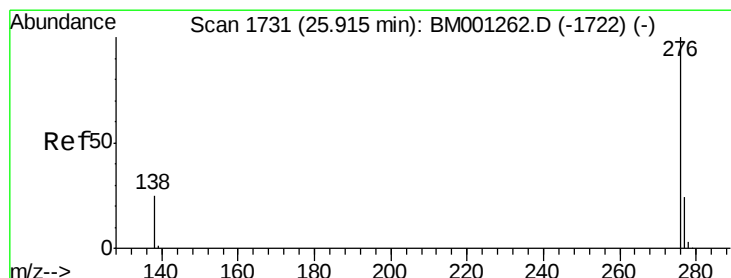
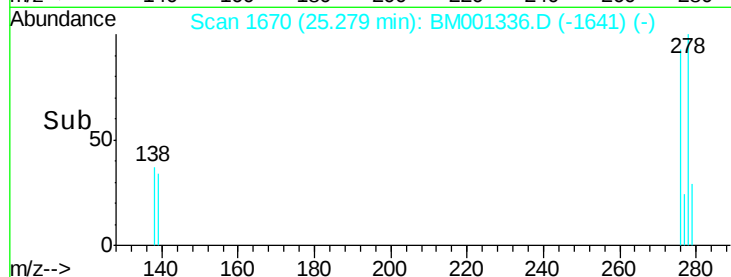
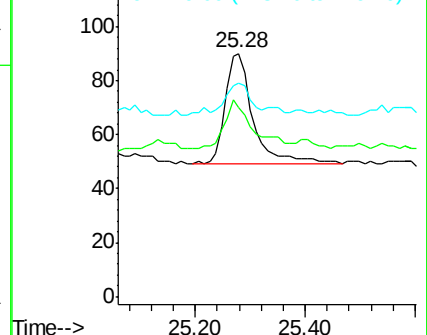
279 87.8 20.0 30.0#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#35

Benzo(g,h,i)perylene

Concen: 0.02 ng

RT: 25.89 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BM001336.D

Acq: 18 May 2015 18:36

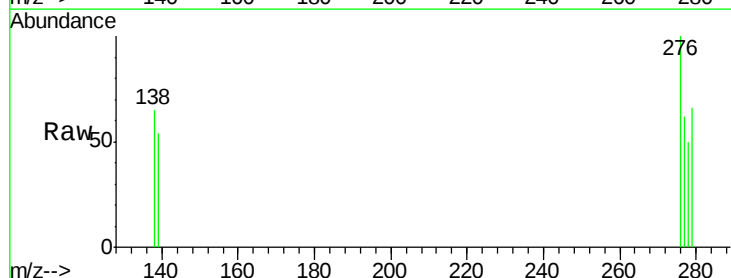
Tgt Ion: 276 Resp: 176

Ion Ratio Lower Upper

276 100

277 62.1 19.9 29.9#

138 65.0 21.0 31.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

