

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052015\
 Data File : BM001354.D
 Acq On : 21 May 2015 10:59
 Operator : TP/IZ
 Sample : SSTDICV001
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM052015

Quant Time: May 21 12:29:11 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM052015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 11:08:14 2015
 Response via : Initial Calibration

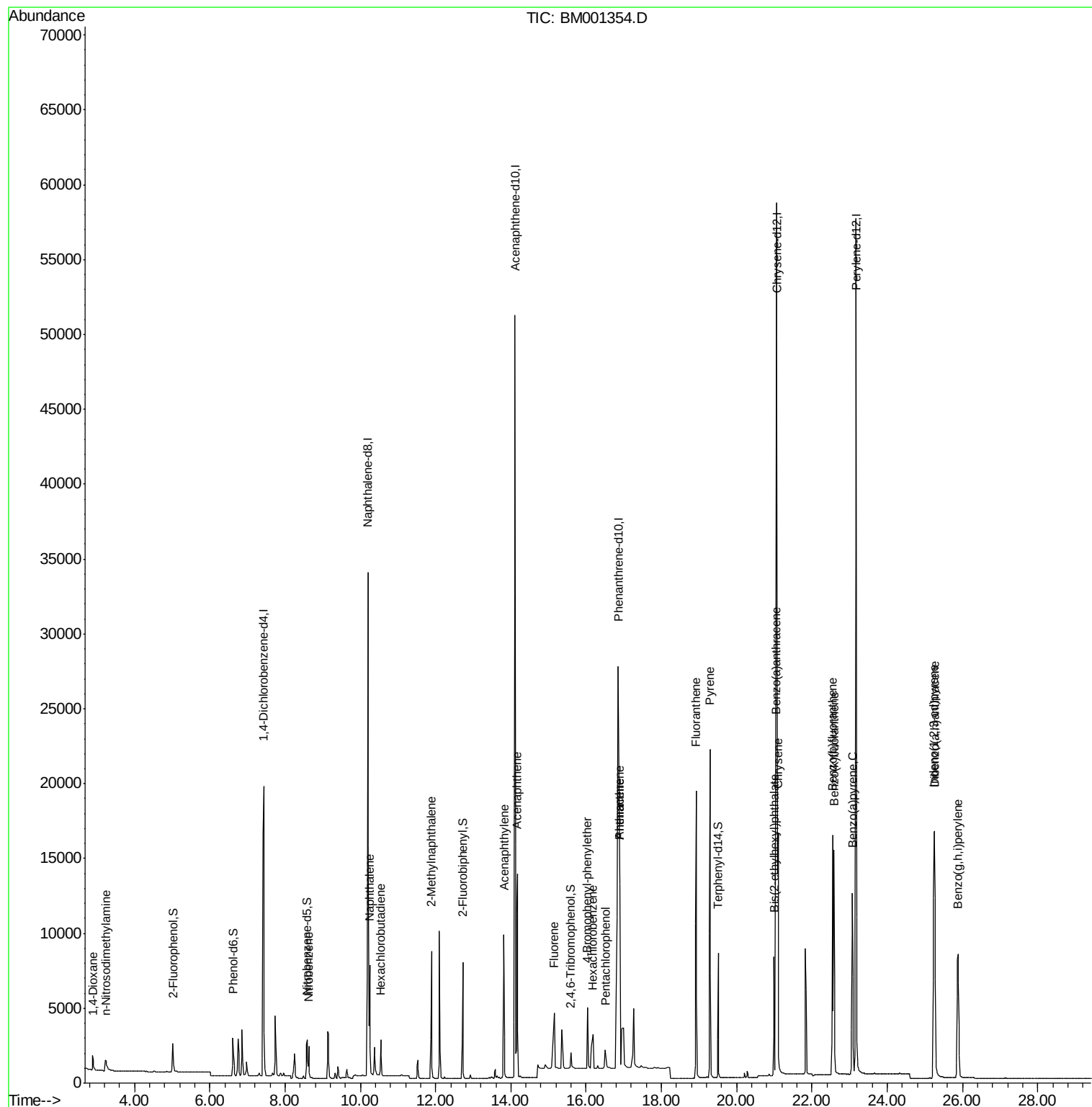
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	11422	5.00	ng	0.00
6) Naphthalene-d8	10.20	136	46107	5.00	ng	0.00
12) Acenaphthene-d10	14.11	164	29813	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	58713	5.00	ng	0.00
25) Chrysene-d12	21.07	240	67708	5.00	ng	0.00
32) Perylene-d12	23.17	264	65986	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	2057	0.93	ng	0.00
5) Phenol-d6	6.61	99	2563	0.93	ng	0.00
7) Nitrobenzene-d5	8.59	82	2297	0.92	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	1033	0.93	ng	0.00
14) 2-Fluorobiphenyl	12.72	172	8422	0.95	ng	0.00
27) Terphenyl-d14	19.50	244	8515	0.96	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.90	88	917	0.77	ng	# 86
3) n-Nitrosodimethylamine	3.23	42	1134	0.88	ng	# 88
8) Nitrobenzene	8.63	77	2401	0.88	ng	100
9) Naphthalene	10.25	128	9542	0.97	ng	100
10) Hexachlorobutadiene	10.54	225	1817	0.95	ng	99
11) 2-Methylnaphthalene	11.89	142	6689	0.96	ng	97
15) Acenaphthylene	13.82	152	11623	0.93	ng	99
16) Acenaphthene	14.17	154	7402	0.94	ng	100
17) Fluorene	15.15	166	5413	0.86	ng	# 97
19) 4-Bromophenyl-phenylether	16.04	248	3471	1.08	ng	89
20) Hexachlorobenzene	16.17	284	4042	0.93	ng	# 95
21) Pentachlorophenol	16.51	266	1162	0.85	ng	98
22) Phenanthrene	16.89	178	27310	1.32	ng	93
23) Anthracene	16.89	178	27408	3.43	ng	# 48
24) Fluoranthene	18.92	202	18170	1.03	ng	100
26) Pyrene	19.29	202	19498	0.94	ng	100
28) Benzo(a)anthracene	21.04	228	18127	0.94	ng	99
29) Chrysene	21.10	228	17736	0.96	ng	99
30) Bis(2-ethylhexyl)phthalate	20.99	149	7843	0.82	ng	100
31) Indeno(1,2,3-cd)pyrene	25.24	276	19234	0.96	ng	100
33) Benzo(b)fluoranthene	22.54	252	19073	0.94	ng	99
34) Benzo(k)fluoranthene	22.58	252	16877	0.94	ng	100
35) Benzo(a)pyrene	23.07	252	15940	0.92	ng	99
36) Dibenzo(a,h)anthracene	25.25	278	14849	0.93	ng	99
37) Benzo(g,h,i)perylene	25.88	276	15875	0.93	ng	99

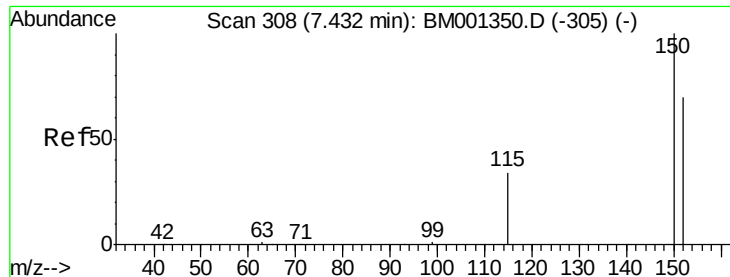
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM001354.D

Acq: 21 May 2015 10:59

Instrument :

BNA_M

ClientSampleId :

ICVBM052015

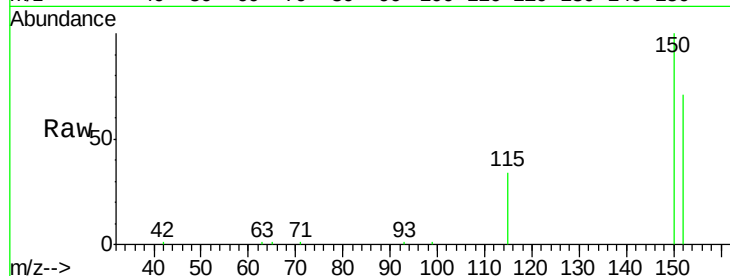
Tot Ion:152 Resp: 11422

Ion Ratio Lower Upper

152 100

150 140.9 114.1 171.1

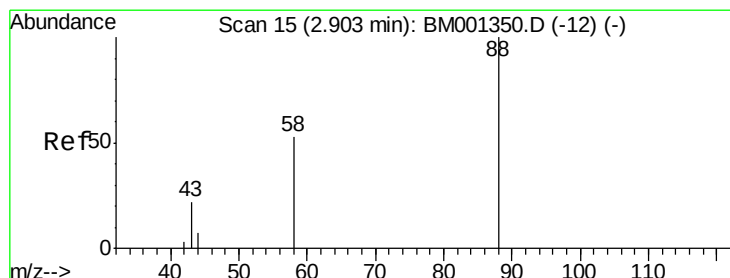
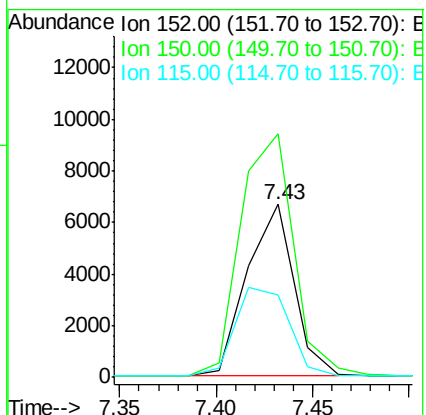
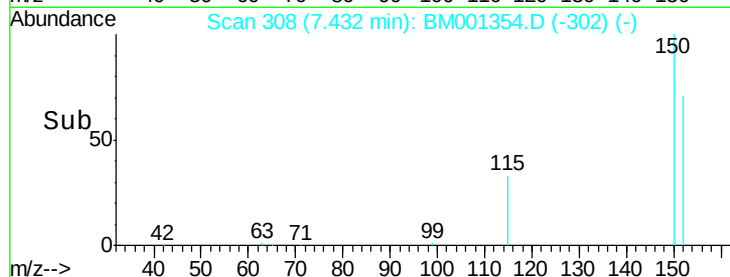
115 47.6 39.2 58.8



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



#2

1,4-Dioxane

Concen: 0.77 ng

RT: 2.90 min Scan# 15

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

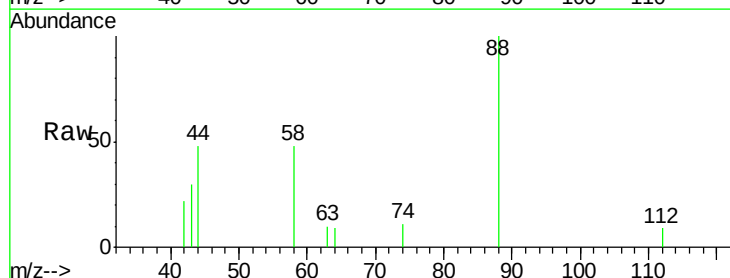
Tgt Ion: 88 Resp: 917

Ion Ratio Lower Upper

88 100

58 80.4 53.1 79.7#

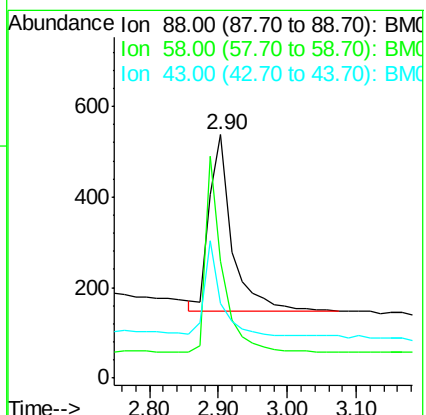
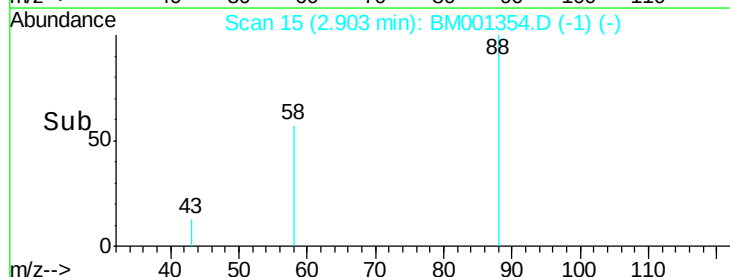
43 39.0 27.8 41.8

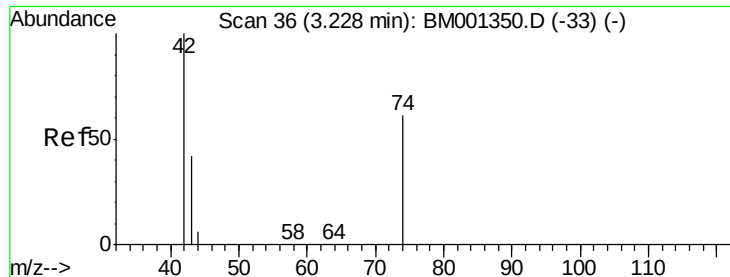


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.88 ng

RT: 3.23 min Scan# 36

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

Instrument :

BNA_M

ClientSampleId :

ICVBM052015

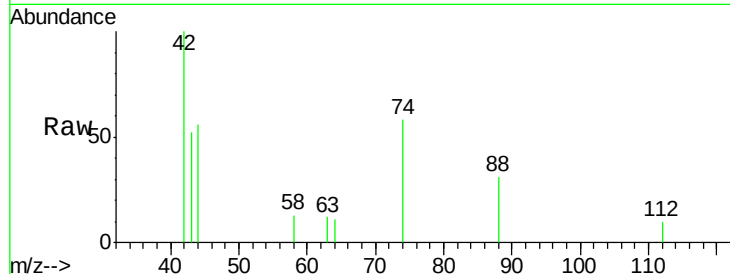
Tot Ion: 42 Resp: 1134

Ion Ratio Lower Upper

42 100

74 98.9 70.0 105.0

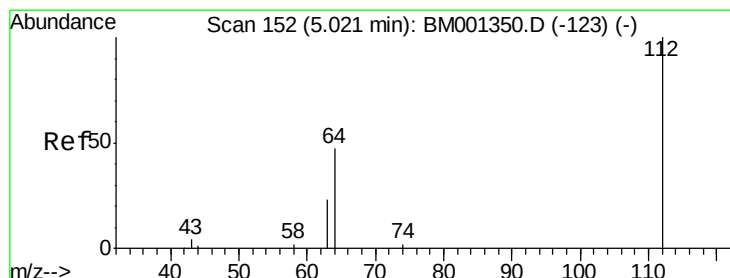
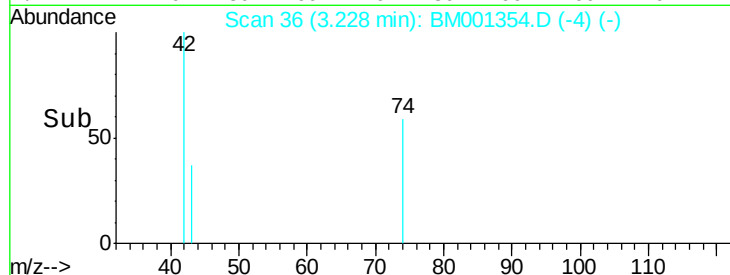
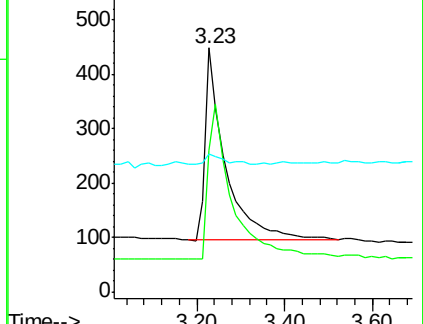
44 7.3 3.6 5.4#



Abundance Ion 42.00 (41.70 to 42.70): BM001354.D (-33) (-)

Ion 74.00 (73.70 to 74.70): BM001354.D (-33) (-)

Ion 44.00 (43.70 to 44.70): BM001354.D (-33) (-)



#4

2-Fluorophenol

Concen: 0.93 ng

RT: 5.02 min Scan# 152

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

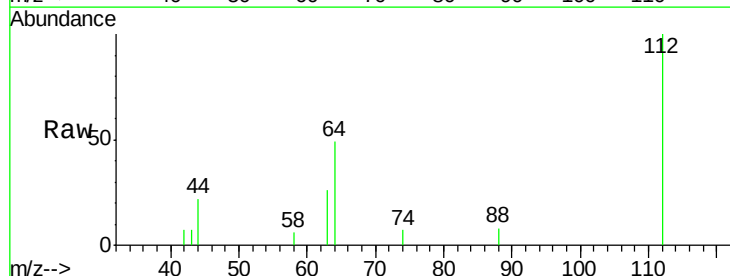
Tgt Ion: 112 Resp: 2057

Ion Ratio Lower Upper

112 100

64 64.7 52.9 79.3

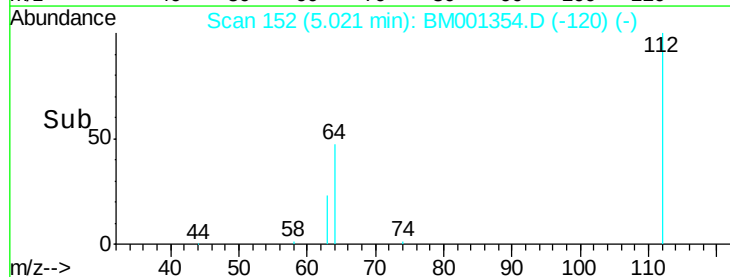
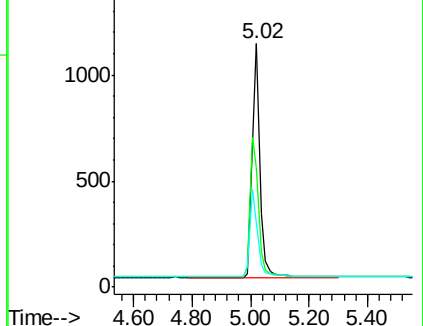
63 36.4 29.6 44.4

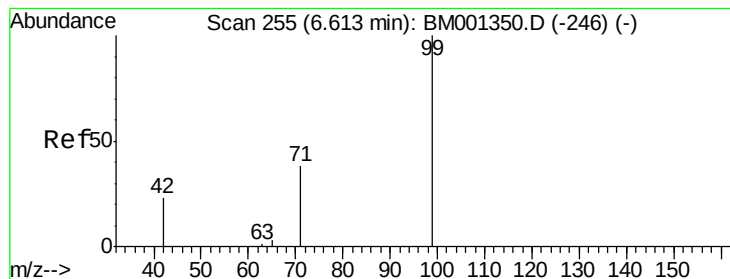


Abundance Ion 112.00 (111.70 to 112.70): BM001354.D (-123) (-)

Ion 64.00 (63.70 to 64.70): BM001354.D (-123) (-)

Ion 63.00 (62.70 to 63.70): BM001354.D (-123) (-)





#5

Phenol-d6

Concen: 0.93 ng

RT: 6.61 min Scan# 255

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

Instrument :

BNA_M

ClientSampleId :

ICVBM052015

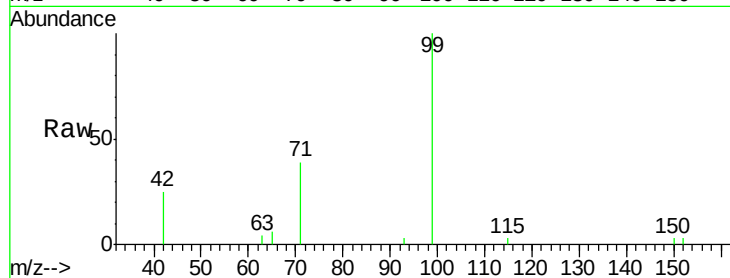
Tot Ion: 99 Resp: 2563

Ion Ratio Lower Upper

99 100

42 26.0 21.4 32.2

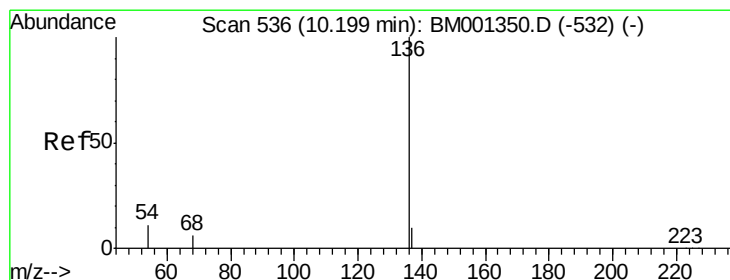
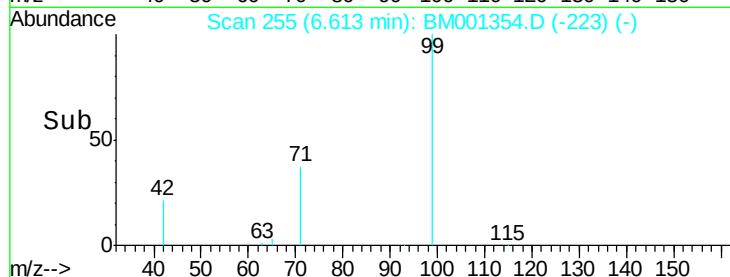
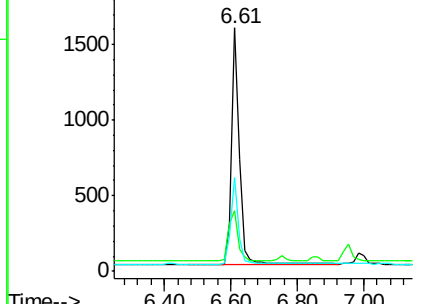
71 35.5 29.0 43.4



Abundance Ion 99.00 (98.70 to 99.70): BM001354.D (-246) (-)

Ion 42.00 (41.70 to 42.70): BM001354.D (-246) (-)

Ion 71.00 (70.70 to 71.70): BM001354.D (-246) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.20 min Scan# 536

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

Tgt Ion: 136 Resp: 46107

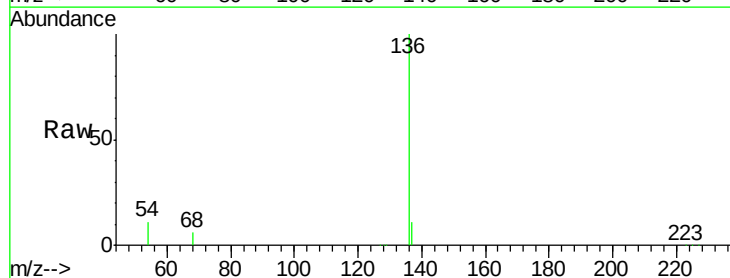
Ion Ratio Lower Upper

136 100

137 10.5 8.2 12.4

54 10.9 9.4 14.0

68 6.2 5.2 7.8

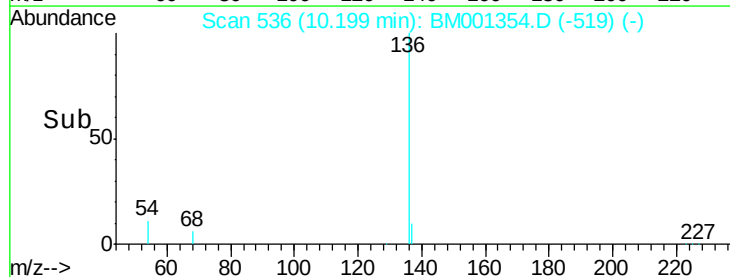
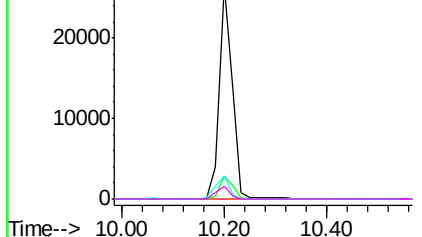


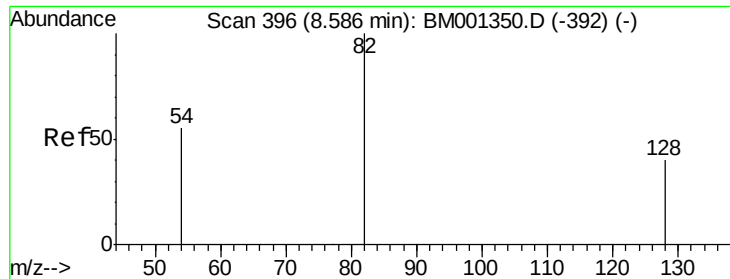
Abundance Ion 136.00 (135.70 to 136.70): BM001354.D (-532) (-)

Ion 137.00 (136.70 to 137.70): BM001354.D (-532) (-)

Ion 54.00 (53.70 to 54.70): BM001354.D (-532) (-)

Ion 68.00 (67.70 to 68.70): BM001354.D (-532) (-)





#7

Nitrobenzene-d5

Concen: 0.92 ng

RT: 8.59 min Scan# 396

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

Instrument :

BNA_M

ClientSampleId :

ICVBM052015

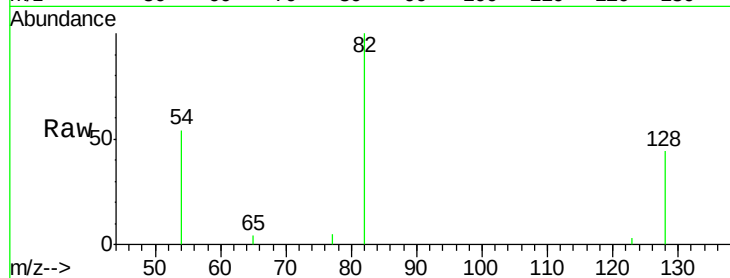
Tot Ion: 82 Resp: 2297

Ion Ratio Lower Upper

82 100

128 44.1 33.5 50.3

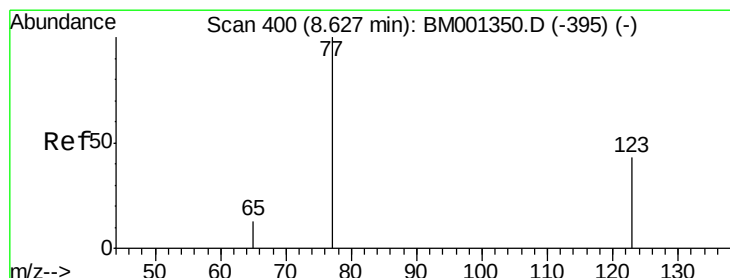
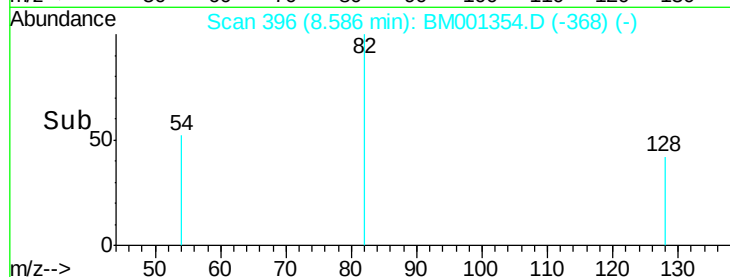
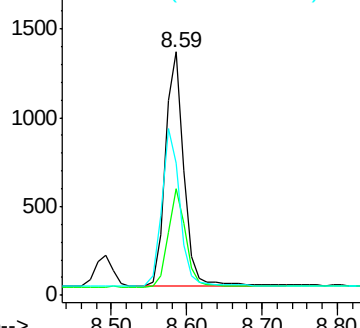
54 54.2 45.1 67.7



Abundance Ion 82.00 (81.70 to 82.70): BM001354.D (-392) (-)

Ion 128.00 (127.70 to 128.70): BM001354.D (-392) (-)

Ion 54.00 (53.70 to 54.70): BM001354.D (-392) (-)



#8

Nitrobenzene

Concen: 0.88 ng

RT: 8.63 min Scan# 400

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

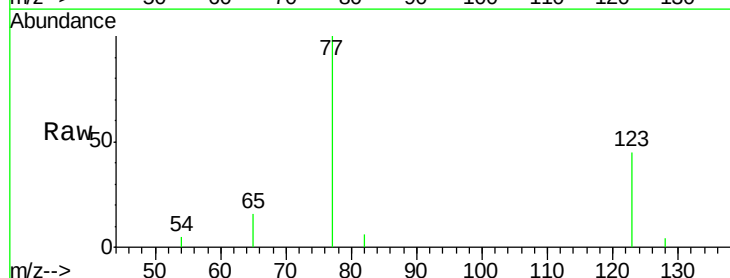
Tgt Ion: 77 Resp: 2401

Ion Ratio Lower Upper

77 100

123 41.7 33.6 50.4

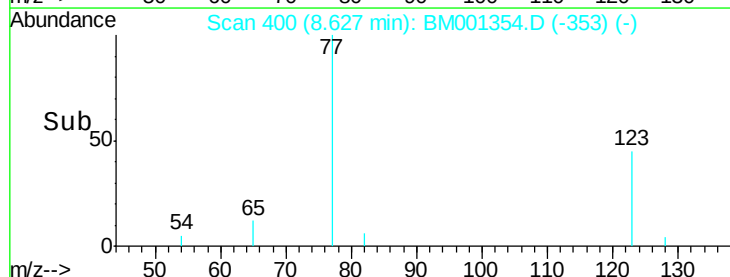
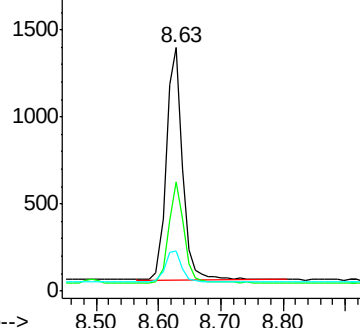
65 14.0 11.3 16.9

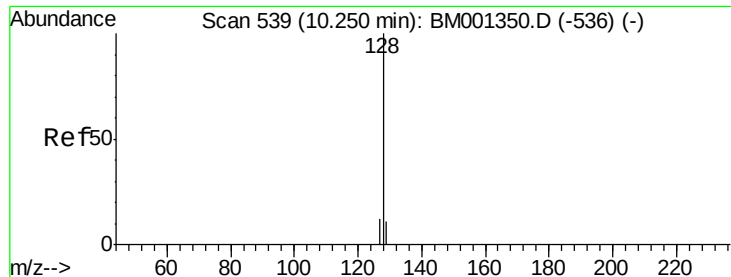


Abundance Ion 77.00 (76.70 to 77.70): BM001354.D (-395) (-)

Ion 123.00 (122.70 to 123.70): BM001354.D (-395) (-)

Ion 65.00 (64.70 to 65.70): BM001354.D (-395) (-)





#9

Naphthalene

Concen: 0.97 ng

RT: 10.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

Instrument :

BNA_M

ClientSampleId :

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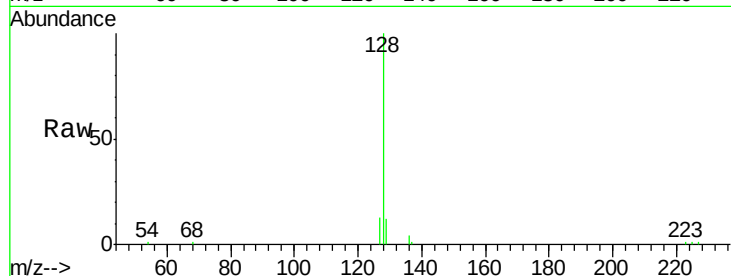
Tot Ion:128 Resp: 9542

Ion Ratio Lower Upper

128 100

129 11.7 9.1 13.7

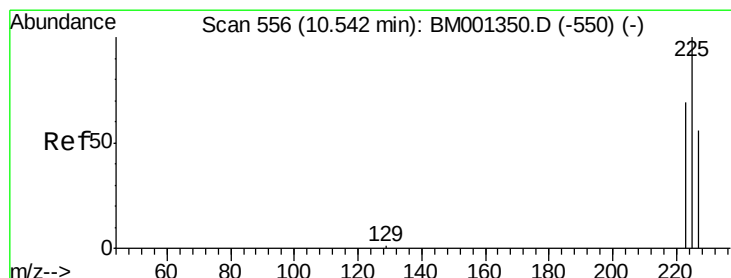
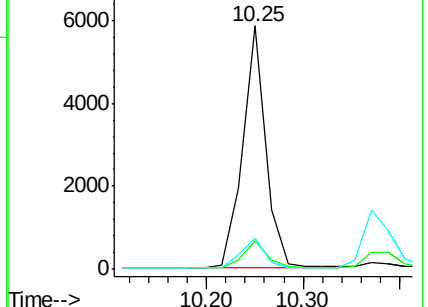
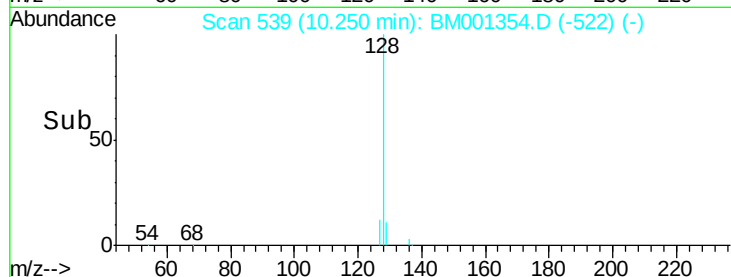
127 13.0 10.4 15.6



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



#10

Hexachlorobutadiene

Concen: 0.95 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

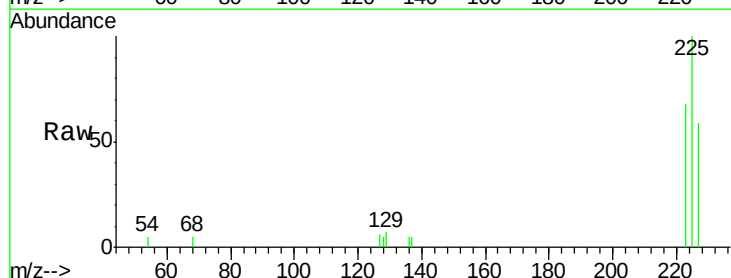
Tgt Ion:225 Resp: 1817

Ion Ratio Lower Upper

225 100

223 62.2 50.3 75.5

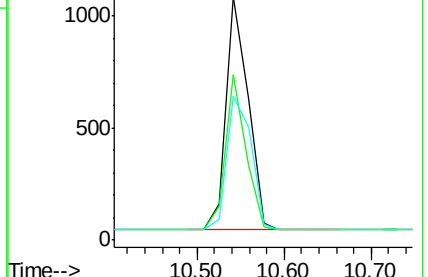
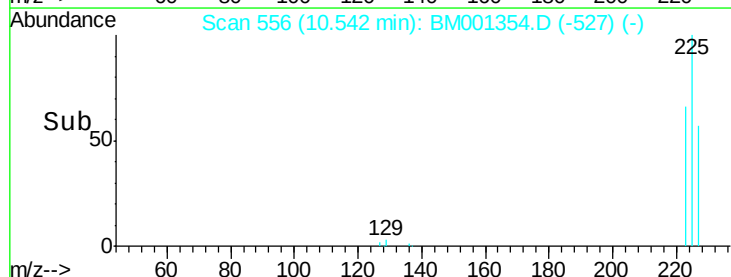
227 64.1 50.6 75.8

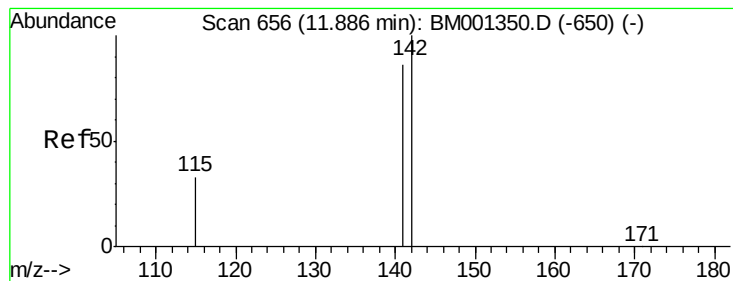


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.96 ng

RT: 11.89 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

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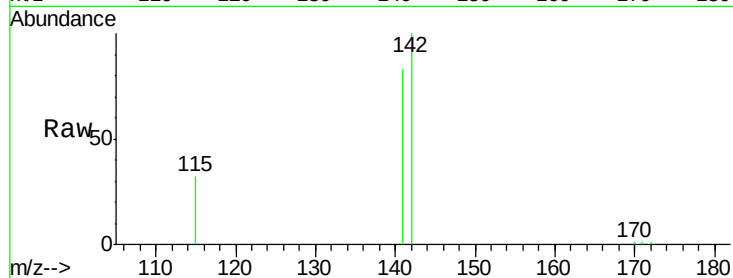
Tot Ion:142 Resp: 6689

Ion Ratio Lower Upper

142 100

141 83.0 69.0 103.4

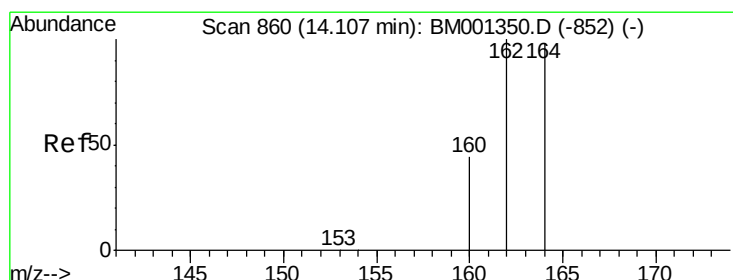
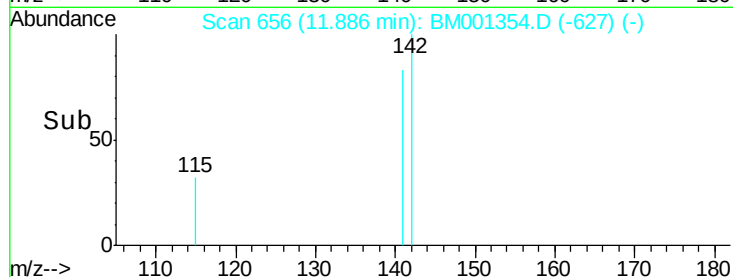
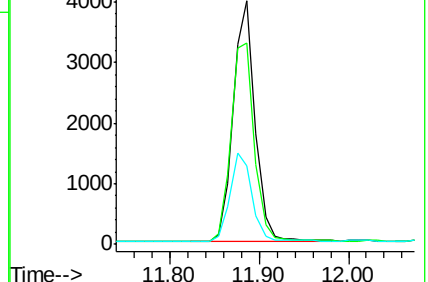
115 32.4 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.11 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

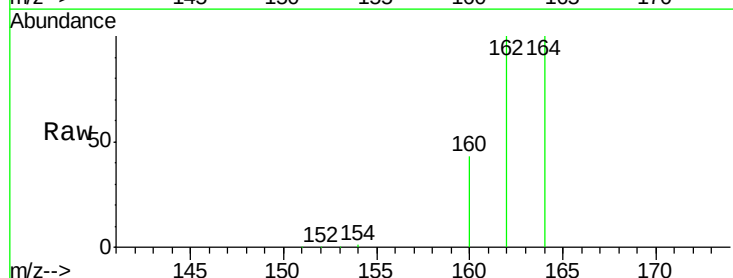
Tgt Ion:164 Resp: 29813

Ion Ratio Lower Upper

164 100

162 100.4 81.8 122.8

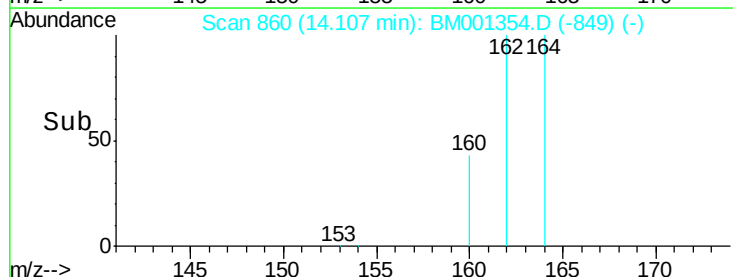
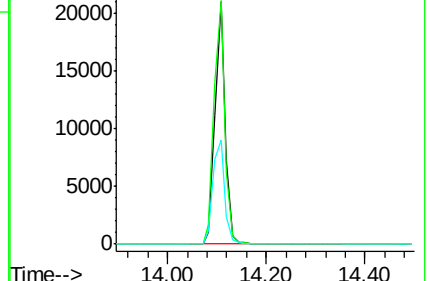
160 42.8 35.8 53.8

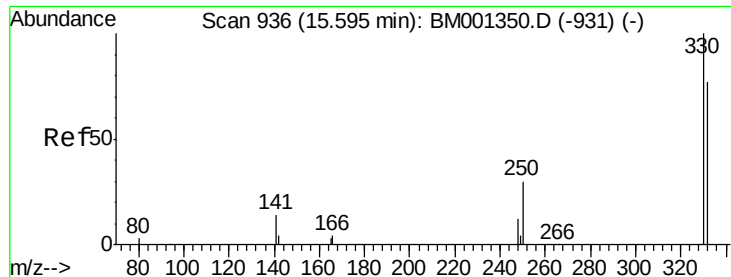


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

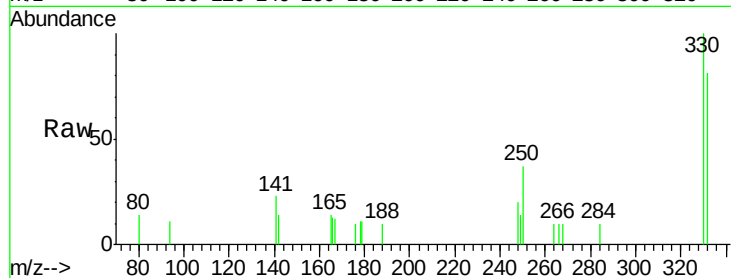




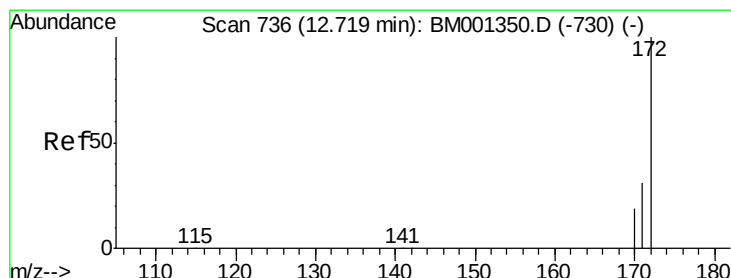
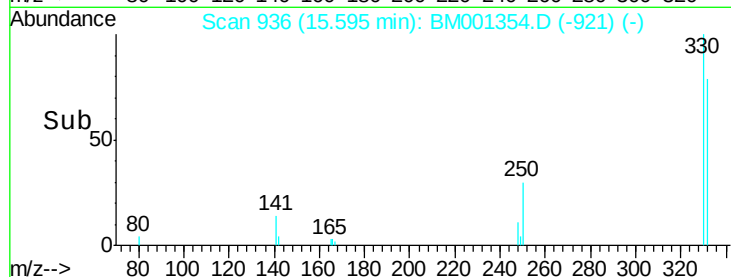
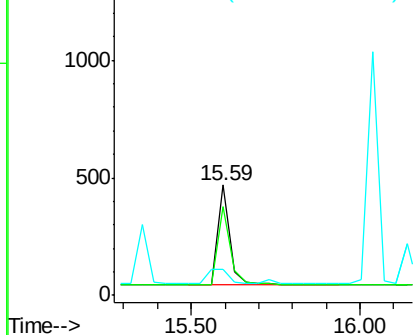
#13
 2,4,6-Tribromophenol
 Concen: 0.93 ng
 RT: 15.59 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BM001354.D
 Acq: 21 May 2015 10:59

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM052015

Tot Ion:330 Resp: 1033
 Ion Ratio Lower Upper
 330 100
 332 83.1 65.4 98.2
 141 0.0 20.2 30.4#

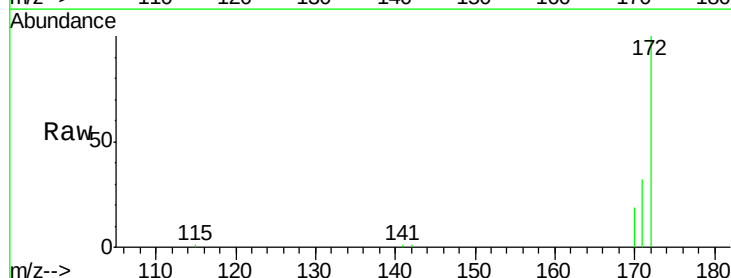


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

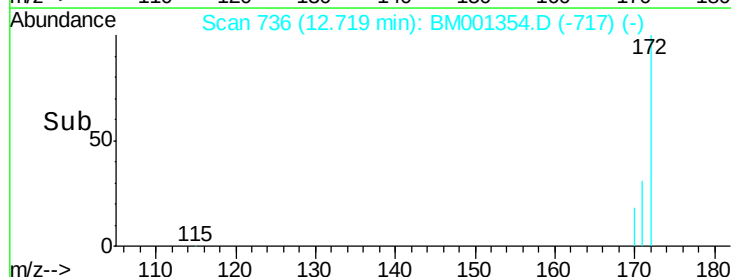
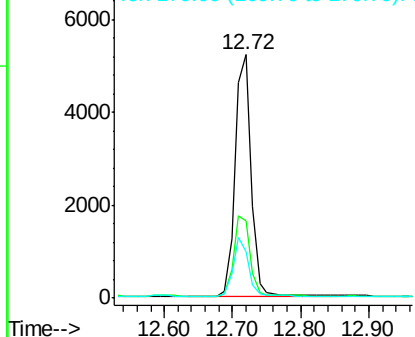


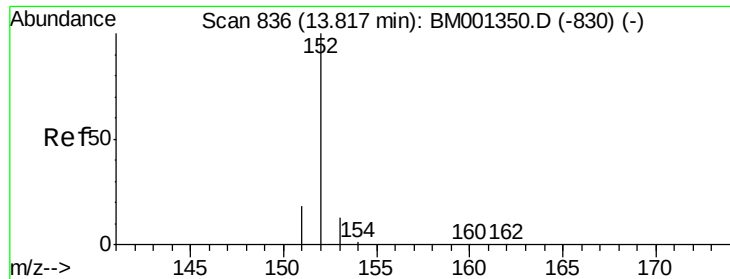
#14
 2-Fluorobiphenyl
 Concen: 0.95 ng
 RT: 12.72 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BM001354.D
 Acq: 21 May 2015 10:59

Tgt Ion:172 Resp: 8422
 Ion Ratio Lower Upper
 172 100
 171 31.8 25.4 38.2
 170 19.3 15.7 23.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 0.93 ng

RT: 13.82 min Scan# 836

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

Instrument :

BNA_M

ClientSampleId :

ICVBM052015

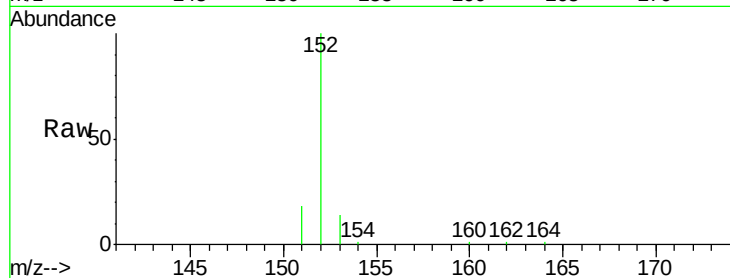
Tot Ion:152 Resp: 11623

Ion Ratio Lower Upper

152 100

151 18.8 15.3 22.9

153 12.8 10.3 15.5

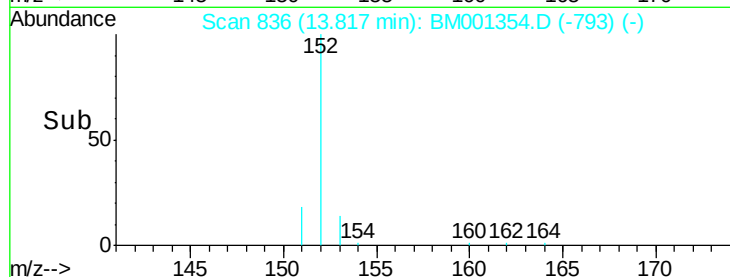


Abundance Ion 152.00 (151.70 to 152.70): E

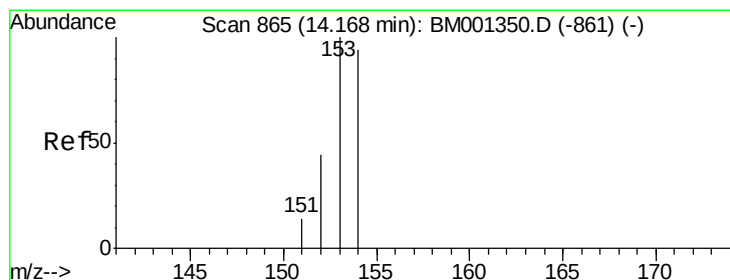
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

Time--> 13.60 13.80 14.00



Time--> 13.60 13.80 14.00



#16

Acenaphthene

Concen: 0.94 ng

RT: 14.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

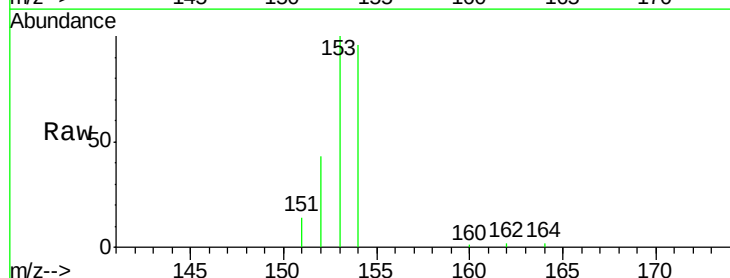
Tgt Ion:154 Resp: 7402

Ion Ratio Lower Upper

154 100

153 113.9 90.6 135.8

152 54.5 43.6 65.4

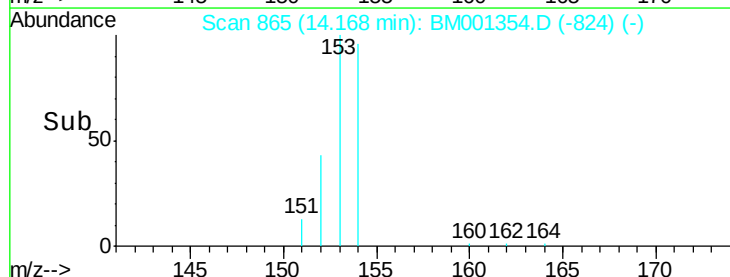


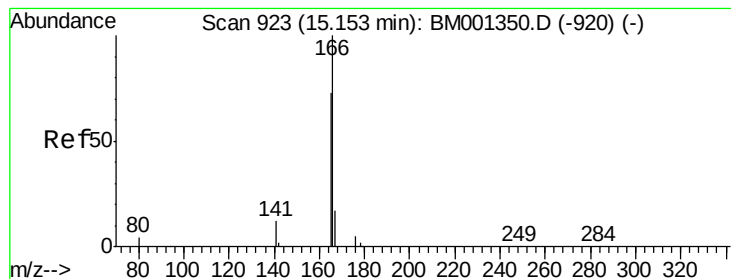
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time--> 14.10 14.15 14.20





#17

Fluorene

Concen: 0.86 ng

RT: 15.15 min Scan# 923

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

Instrument :

BNA_M

ClientSampleId :

ICVBM052015

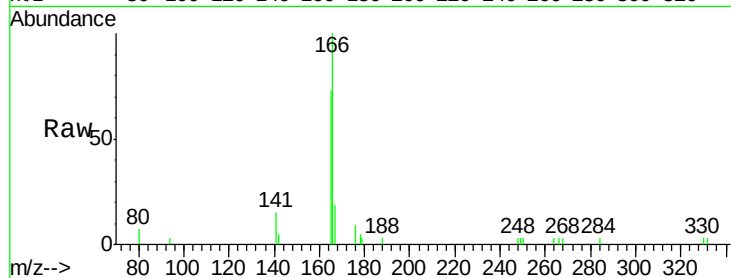
Tot Ion:166 Resp: 5413

Ion Ratio Lower Upper

166 100

165 90.3 72.5 108.7

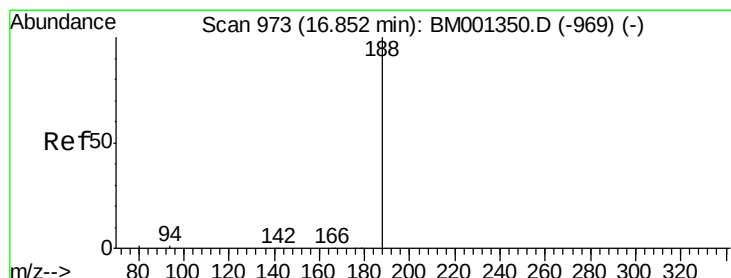
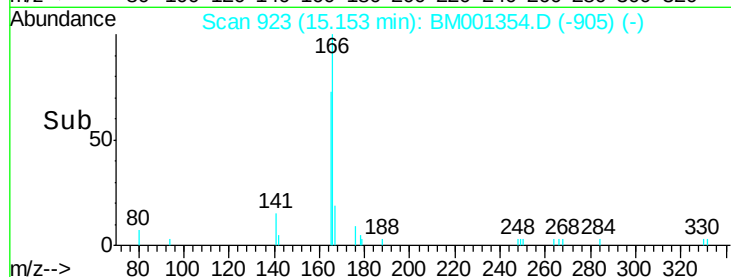
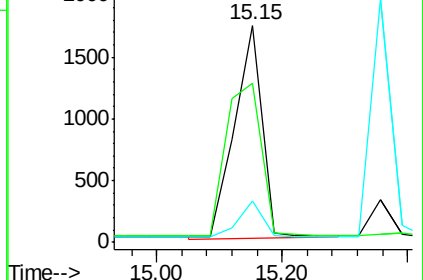
167 14.0 16.0 24.0#



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



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.85 min Scan# 973

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

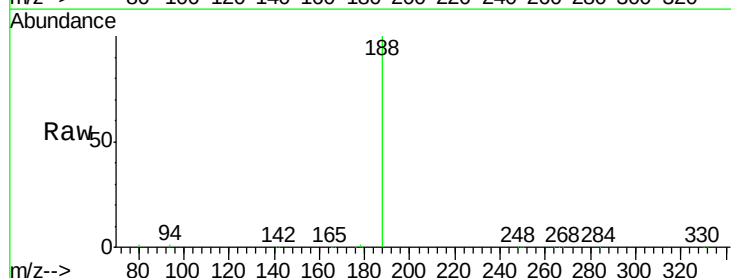
Tgt Ion:188 Resp: 58713

Ion Ratio Lower Upper

188 100

94 0.8 0.6 1.0

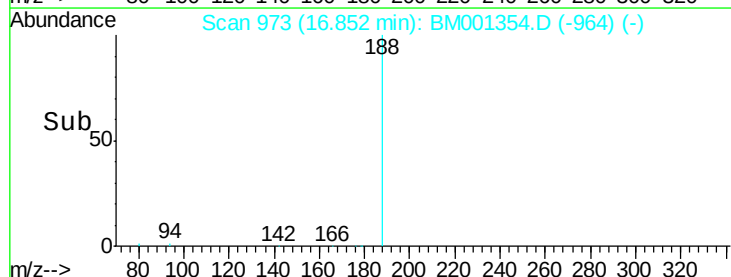
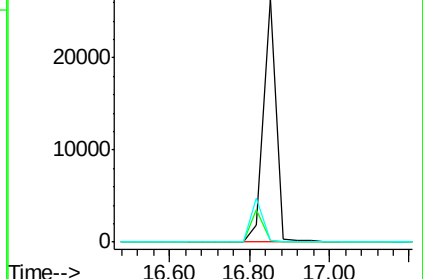
80 0.7 0.6 0.8

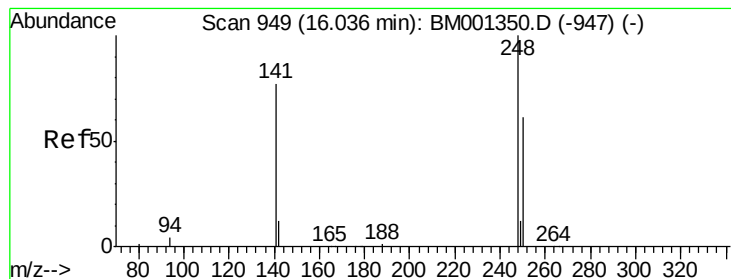


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

4-Bromophenyl-phenylether

Concen: 1.08 ng

RT: 16.04 min Scan# 949

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

Instrument :

BNA_M

ClientSampleId :

ICVBM052015

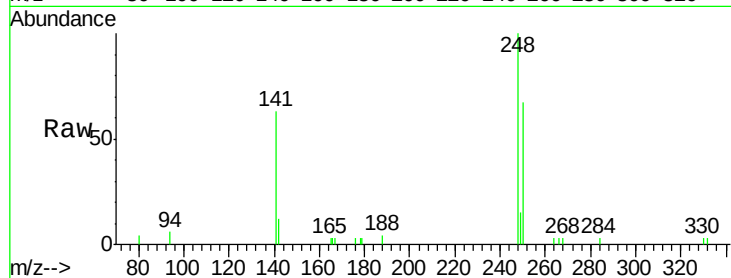
Tot Ion:248 Resp: 3471

Ion Ratio Lower Upper

248 100

250 68.2 51.5 77.3

141 60.0 59.0 88.6

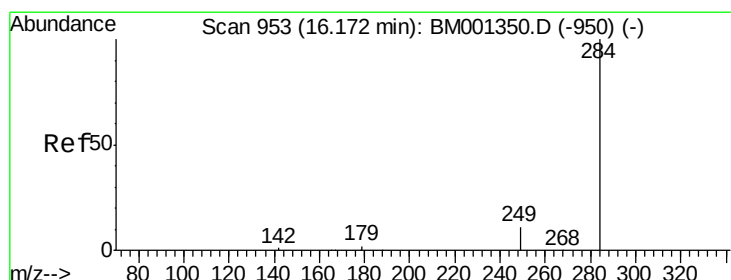
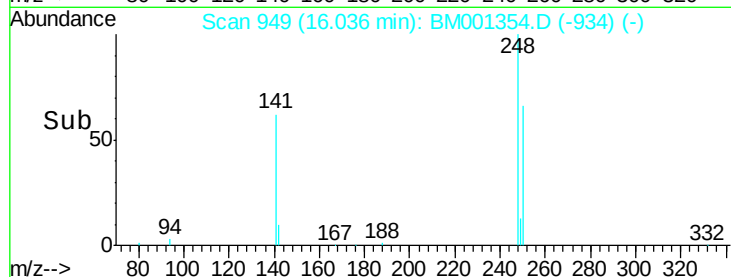


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

Time--> 15.80 16.00 16.20 16.40



#20

Hexachlorobenzene

Concen: 0.93 ng

RT: 16.17 min Scan# 953

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

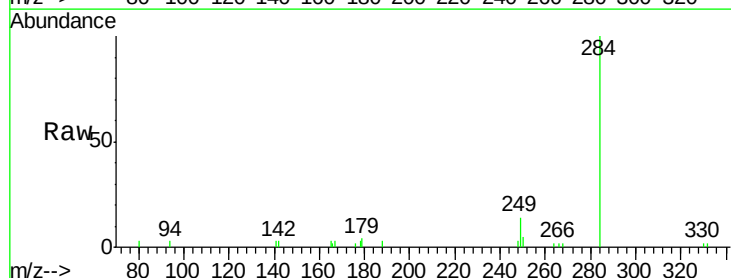
Tgt Ion:284 Resp: 4042

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

249 15.8 11.1 16.7

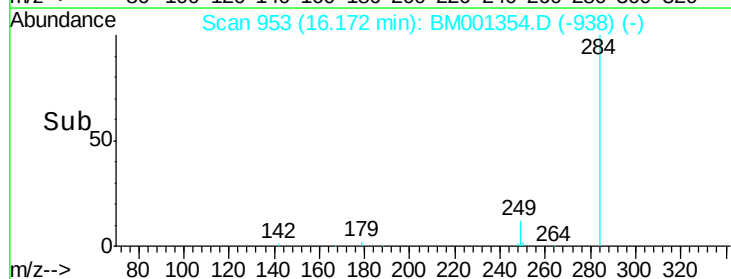


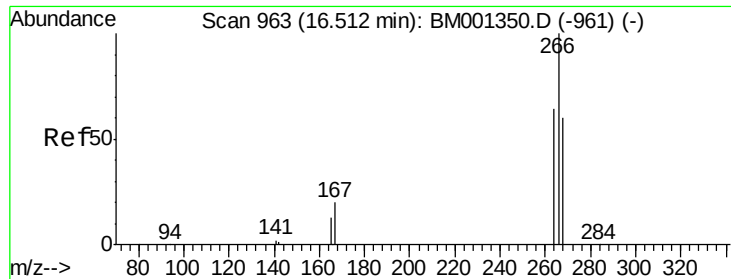
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

Time--> 16.00 16.50

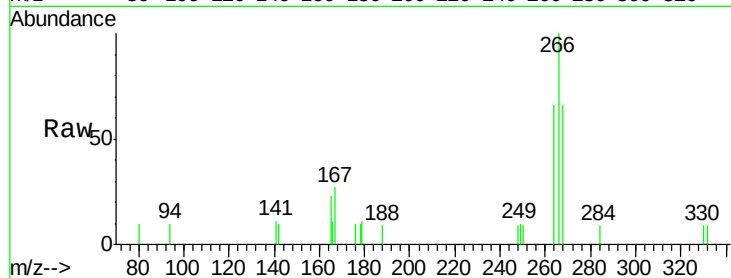




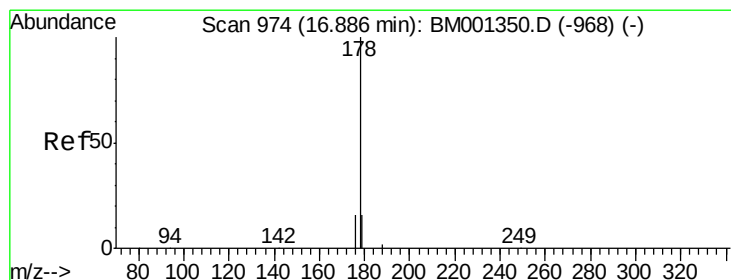
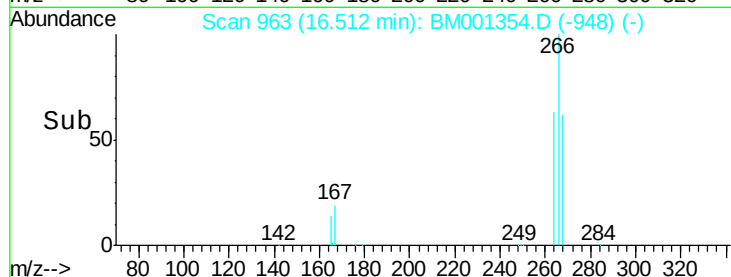
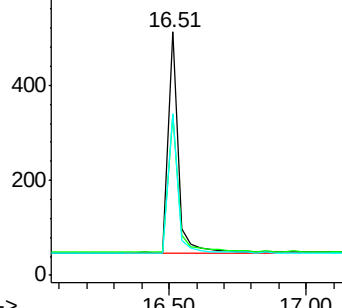
#21
 Pentachlorophenol
 Concen: 0.85 ng
 RT: 16.51 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BM001354.D
 Acq: 21 May 2015 10:59

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM052015

Tot Ion:266 Resp: 1162
 Ion Ratio Lower Upper
 266 100
 268 66.0 51.2 76.8
 264 66.2 53.7 80.5

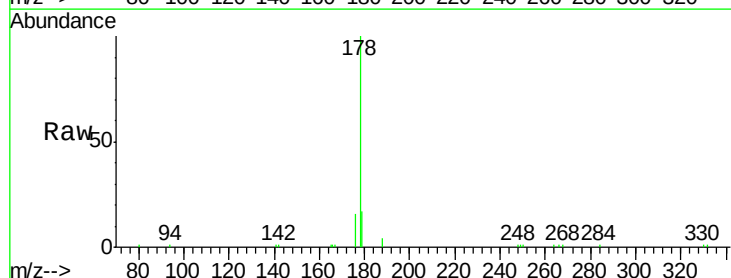


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

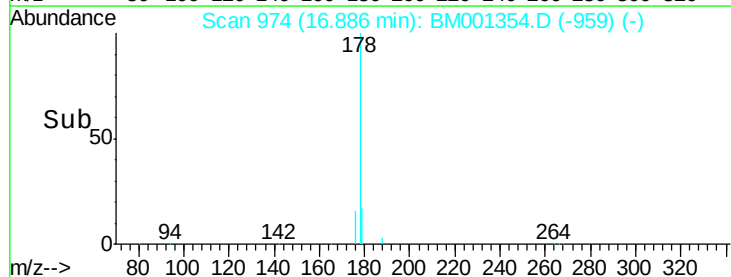
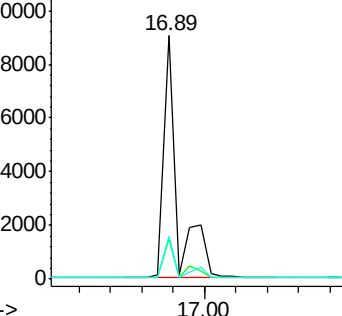


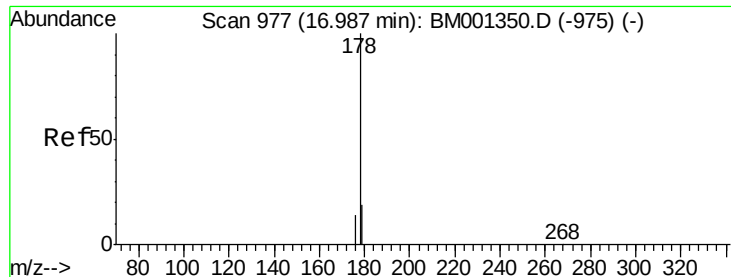
#22
 Phenanthrene
 Concen: 1.32 ng
 RT: 16.89 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BM001354.D
 Acq: 21 May 2015 10:59

Tgt Ion:178 Resp: 27310
 Ion Ratio Lower Upper
 178 100
 176 17.1 16.6 25.0
 179 13.4 12.8 19.2



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

Anthracene

Concen: 3.43 ng

RT: 16.89 min Scan# 974

Delta R.T. -0.10 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

Instrument :

BNA_M

ClientSampleId :

ICVBM052015

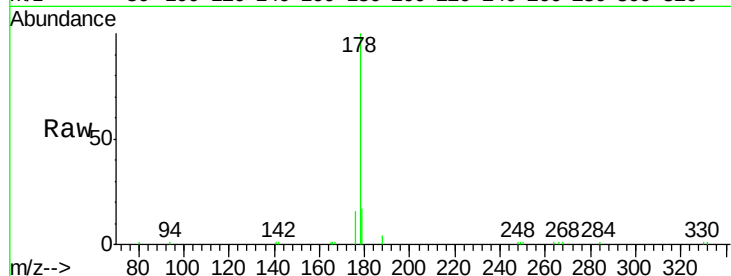
Tot Ion:178 Resp: 27408

Ion Ratio Lower Upper

178 100

176 17.1 46.1 69.1#

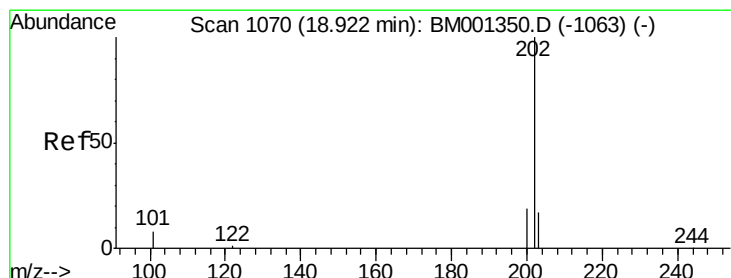
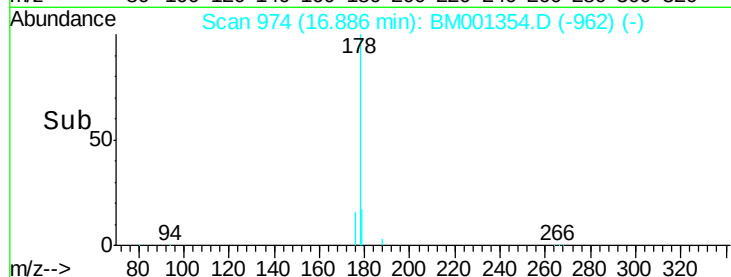
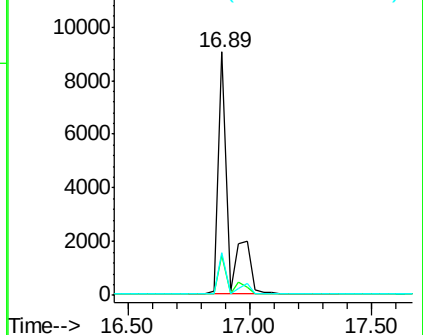
179 13.3 35.4 53.0#



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



#24

Fluoranthene

Concen: 1.03 ng

RT: 18.92 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

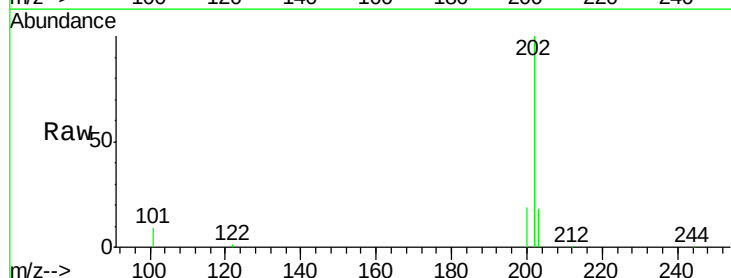
Tgt Ion:202 Resp: 18170

Ion Ratio Lower Upper

202 100

101 11.1 8.7 13.1

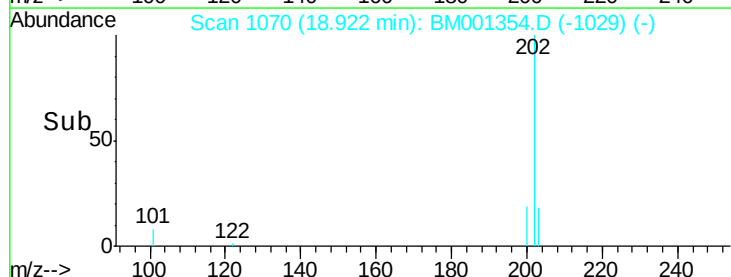
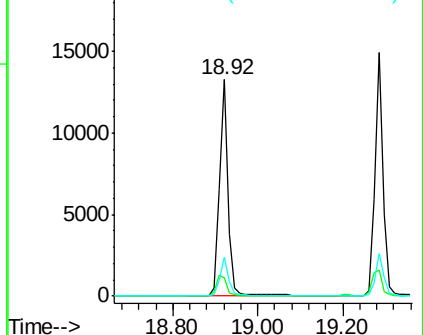
203 17.2 13.8 20.6

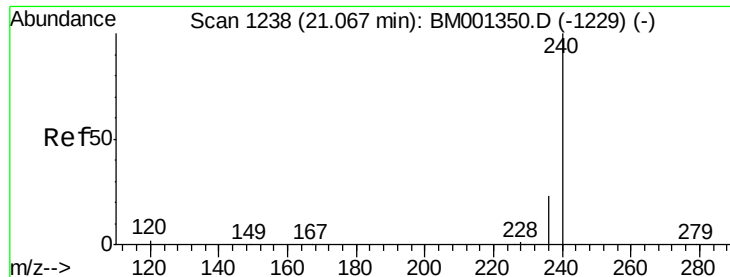


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

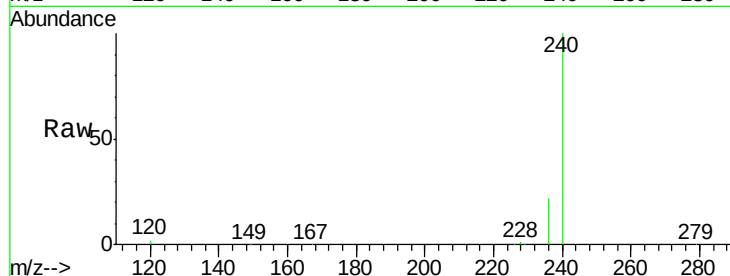




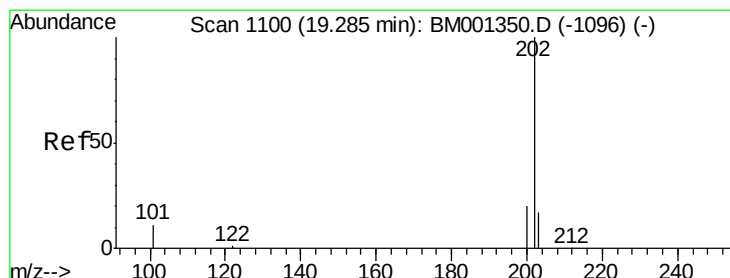
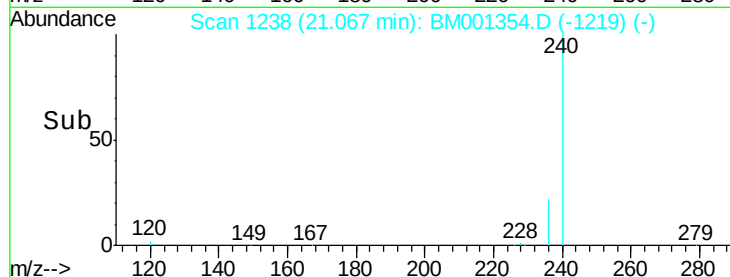
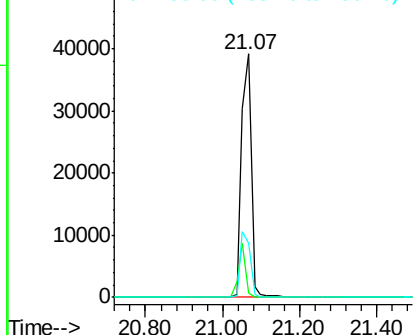
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BM001354.D
Acq: 21 May 2015 10:59

Instrument :
BNA_M
ClientSampleId :
ICVBM052015

Tot Ion:240 Resp: 67708
Ion Ratio Lower Upper
240 100
120 1.8 1.6 2.4
236 22.4 18.5 27.7

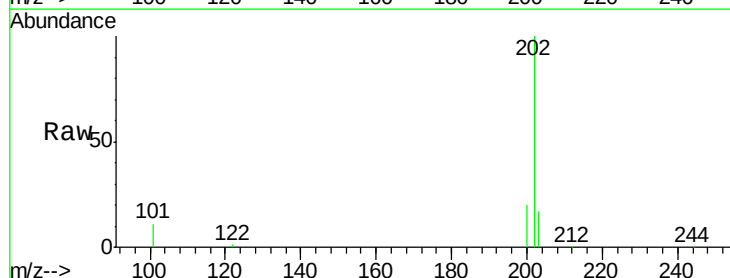


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

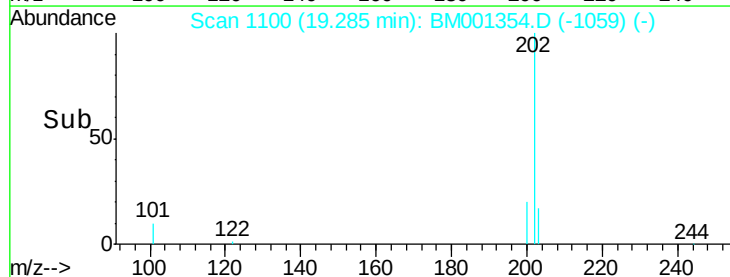
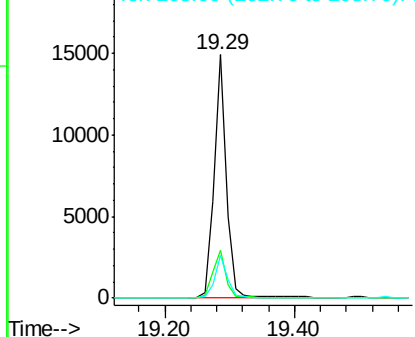


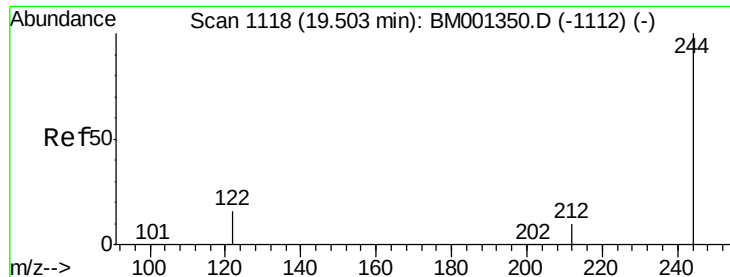
#26
Pyrene
Concen: 0.94 ng
RT: 19.29 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BM001354.D
Acq: 21 May 2015 10:59

Tgt Ion:202 Resp: 19498
Ion Ratio Lower Upper
202 100
200 20.3 16.2 24.4
203 17.3 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





#27

Terphenyl-d14

Concen: 0.96 ng

RT: 19.50 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

Instrument :

BNA_M

ClientSampleId :

ICVBM052015

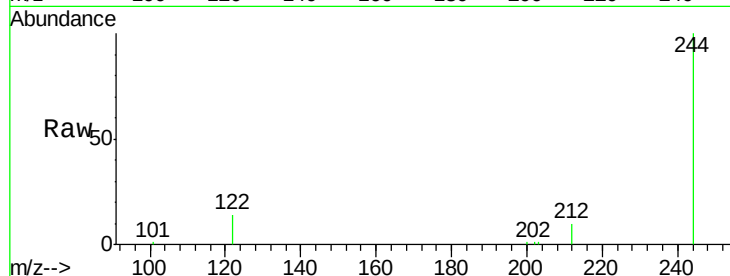
Tot Ion:244 Resp: 8515

Ion Ratio Lower Upper

244 100

212 10.5 8.5 12.7

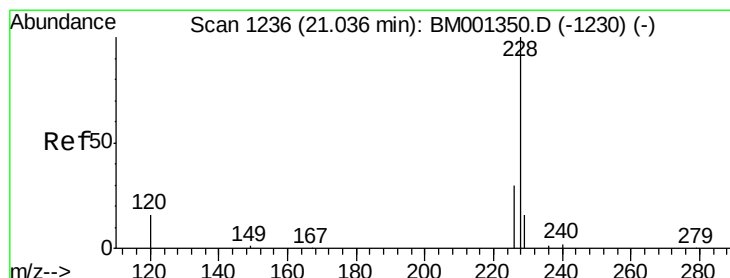
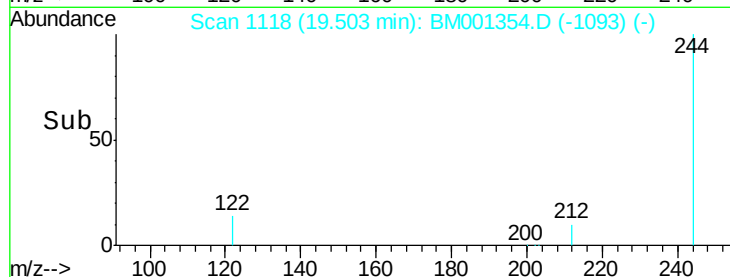
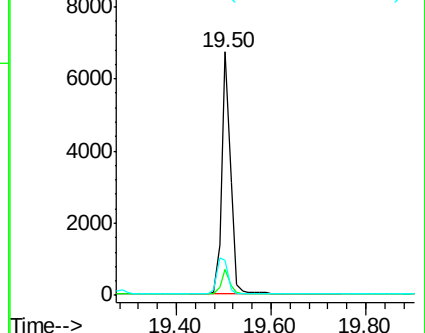
122 14.3 13.4 20.2



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



#28

Benzo(a)anthracene

Concen: 0.94 ng

RT: 21.04 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

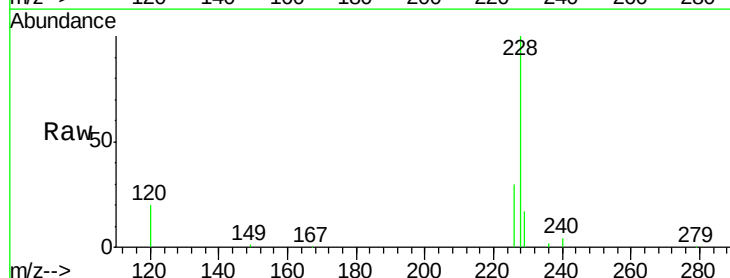
Tgt Ion:228 Resp: 18127

Ion Ratio Lower Upper

228 100

226 29.9 24.5 36.7

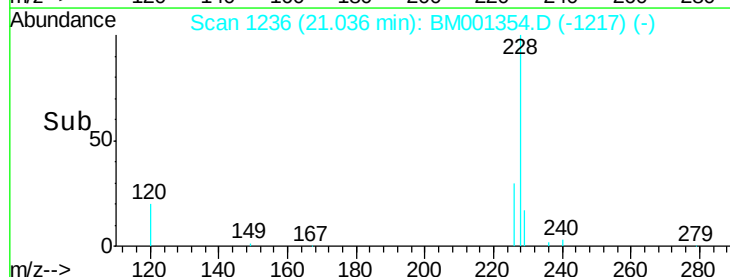
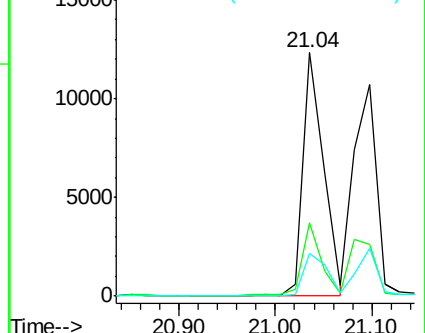
229 17.3 13.3 19.9

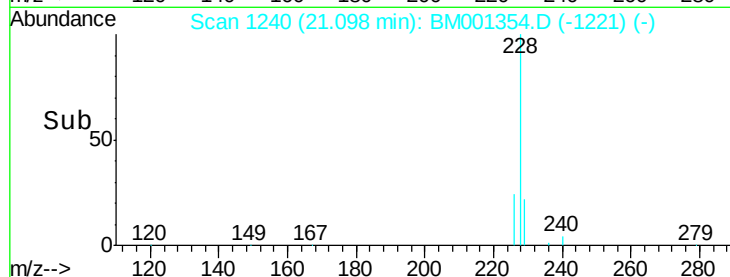
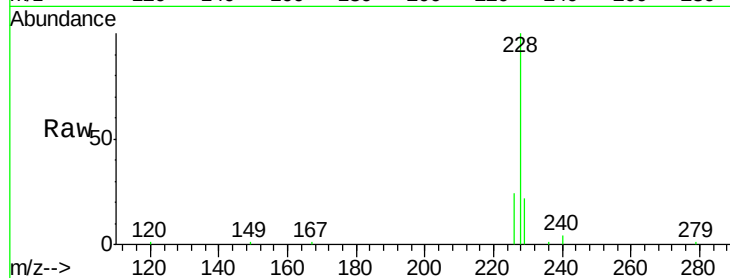
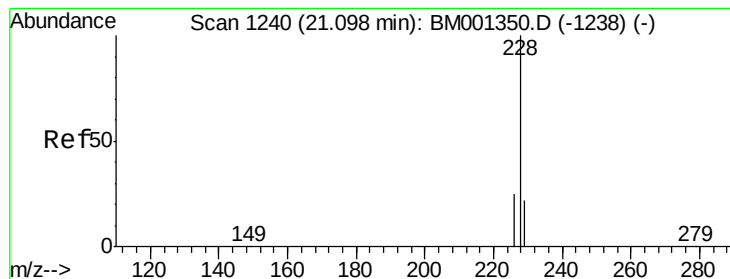


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.96 ng

RT: 21.10 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

Instrument :

BNA_M

ClientSampleId :

ICVBM052015

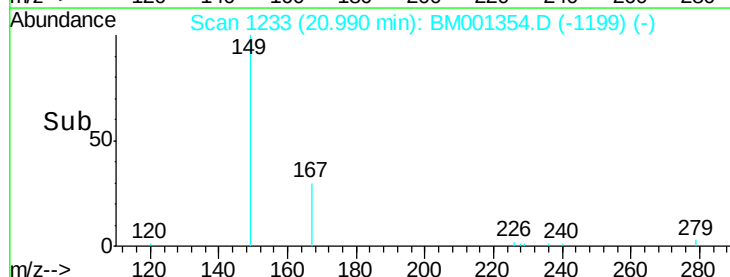
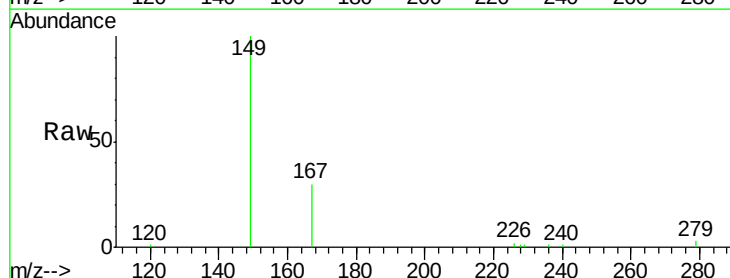
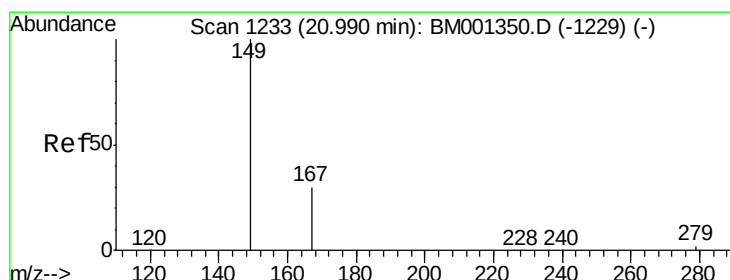
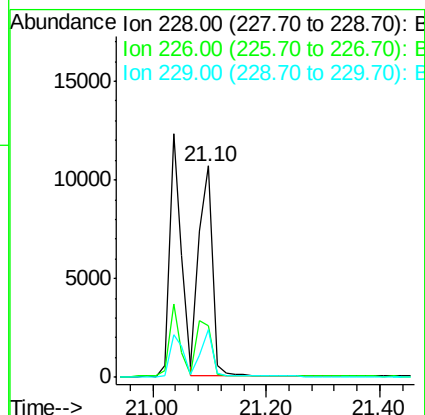
Tot Ion:228 Resp: 17736

Ion Ratio Lower Upper

228 100

226 24.3 20.0 30.0

229 22.5 17.6 26.4



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.82 ng

RT: 20.99 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

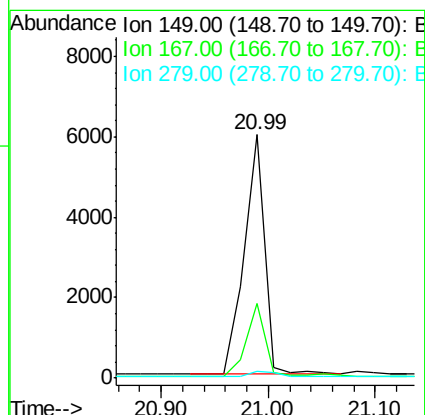
Tgt Ion:149 Resp: 7843

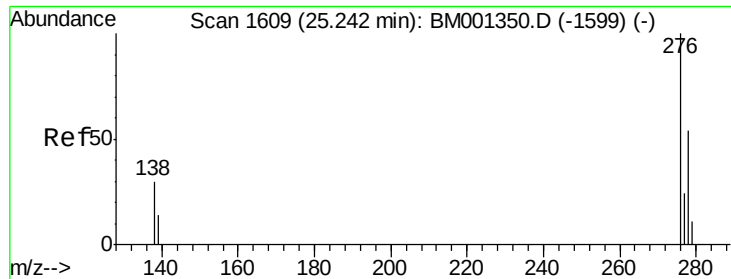
Ion Ratio Lower Upper

149 100

167 26.8 21.6 32.4

279 2.5 1.9 2.9

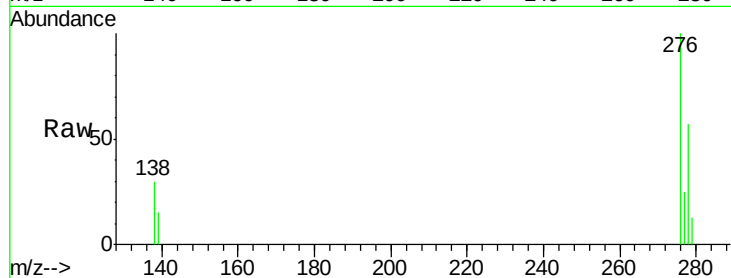




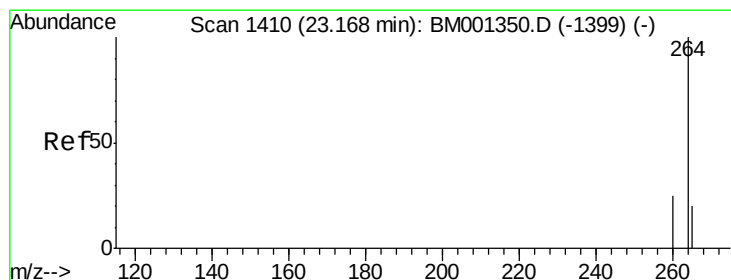
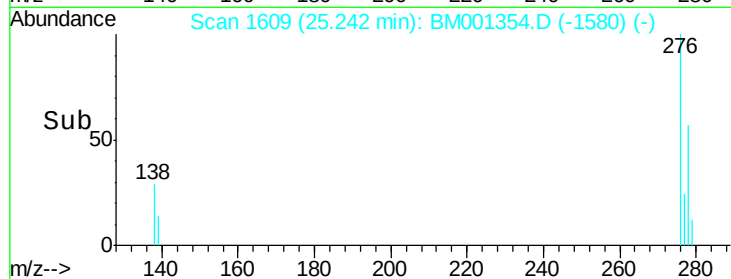
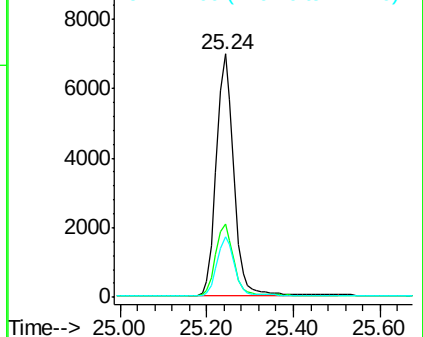
#31
Indeno(1,2,3-cd)pyrene
Concen: 0.96 ng
RT: 25.24 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BM001354.D
Acq: 21 May 2015 10:59

Instrument :
BNA_M
ClientSampleId :
ICVBM052015

Tot Ion:276 Resp: 19234
Ion Ratio Lower Upper
276 100
138 30.1 24.2 36.4
277 24.4 19.7 29.5

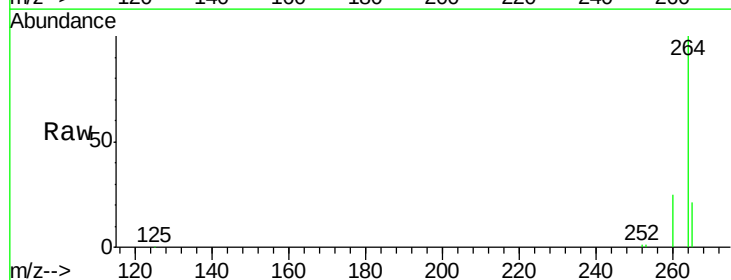


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

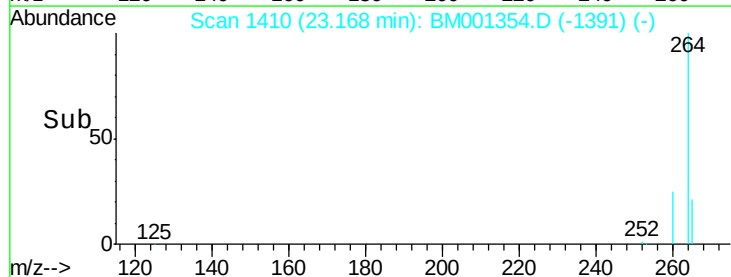
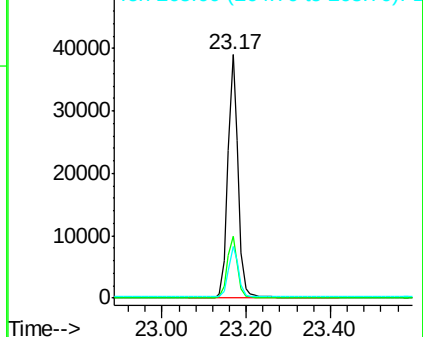


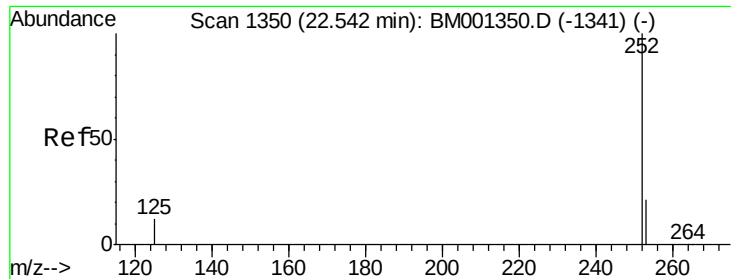
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.17 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BM001354.D
Acq: 21 May 2015 10:59

Tgt Ion:264 Resp: 65986
Ion Ratio Lower Upper
264 100
260 25.5 20.4 30.6
265 21.0 16.6 24.8



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





#33

Benzo(b)fluoranthene

Concen: 0.94 ng

RT: 22.54 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

Instrument :

BNA_M

ClientSampleId :

ICVBM052015

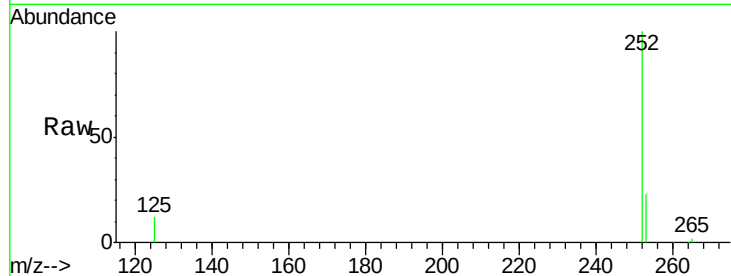
Tot Ion:252 Resp: 19073

Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

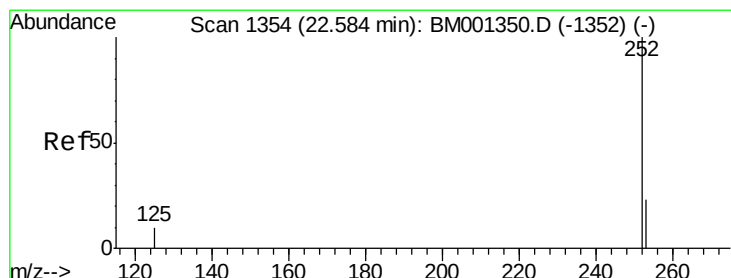
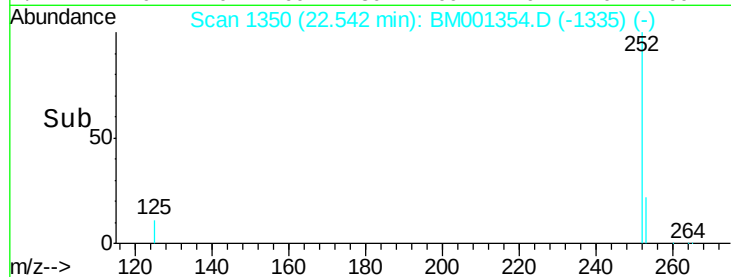
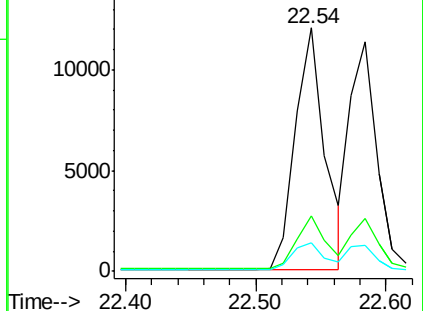
125 11.7 9.8 14.8



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

Benzo(k)fluoranthene

Concen: 0.94 ng

RT: 22.58 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BM001354.D

Acq: 21 May 2015 10:59

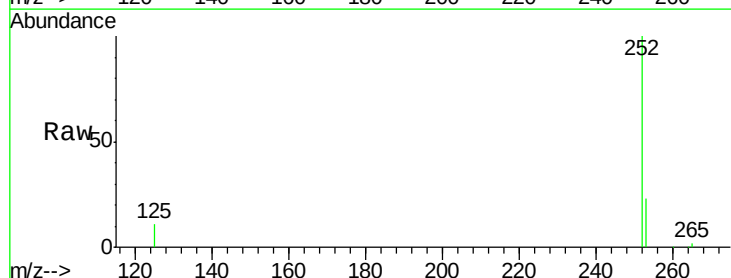
Tgt Ion:252 Resp: 16877

Ion Ratio Lower Upper

252 100

253 23.4 18.6 28.0

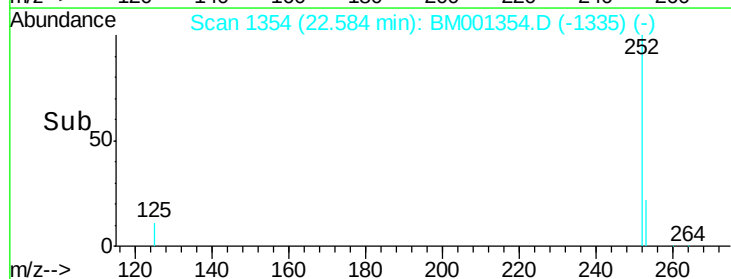
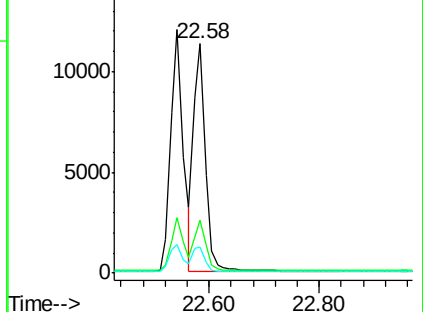
125 11.2 9.3 13.9

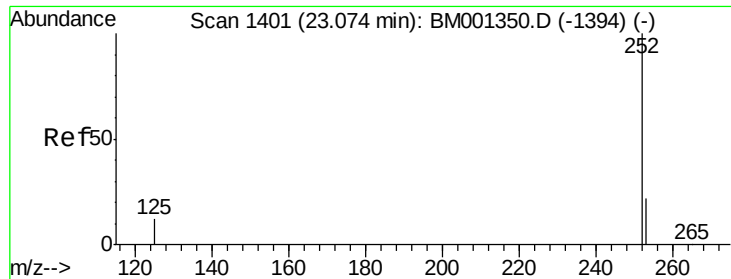


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

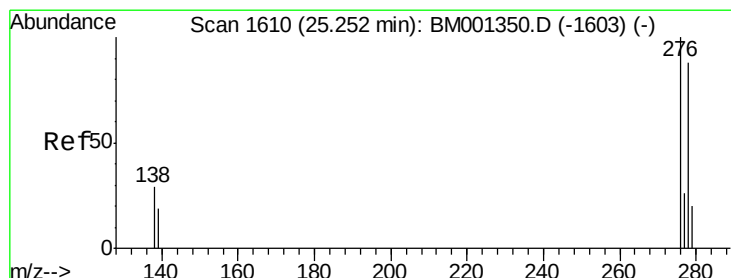
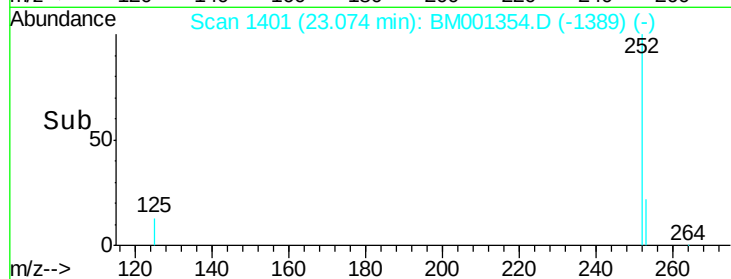
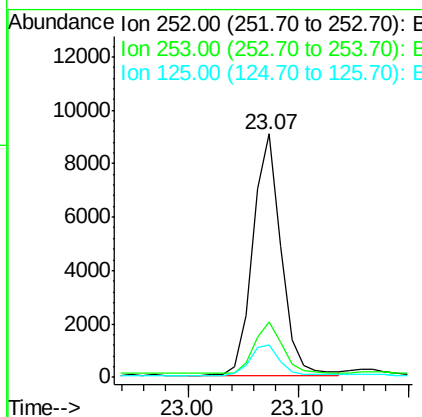
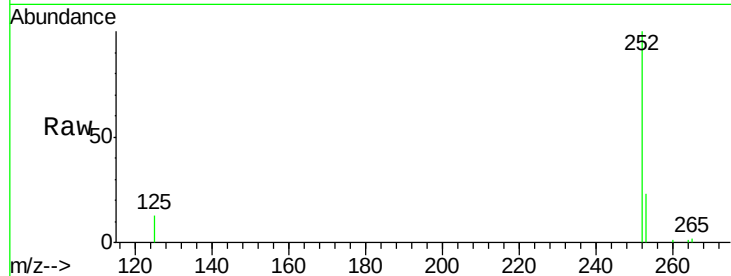




#35
Benzo(a)pyrene
Concen: 0.92 ng
RT: 23.07 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BM001354.D
Acq: 21 May 2015 10:59

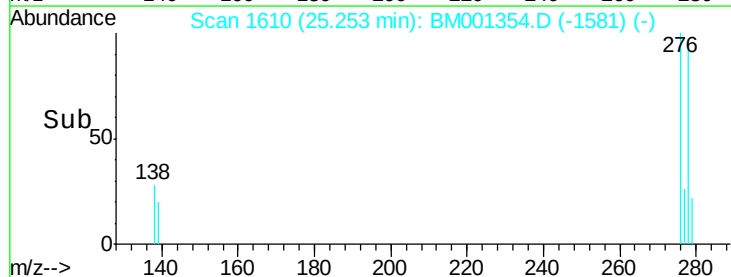
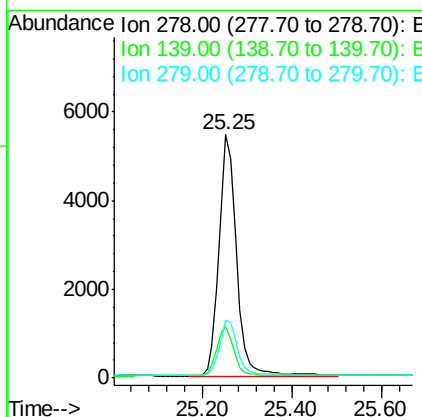
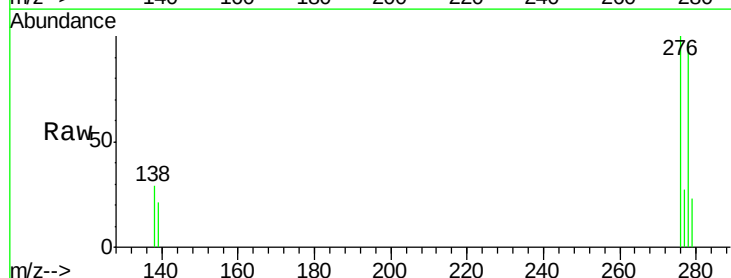
Instrument :
BNA_M
ClientSampleId :
ICVBM052015

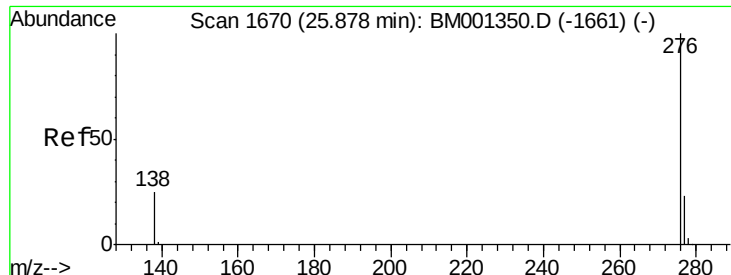
Tot Ion:252 Resp: 15940
Ion Ratio Lower Upper
252 100
253 23.0 18.9 28.3
125 13.2 10.6 15.8



#36
Dibenzo(a,h)anthracene
Concen: 0.93 ng
RT: 25.25 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BM001354.D
Acq: 21 May 2015 10:59

Tgt Ion:278 Resp: 14849
Ion Ratio Lower Upper
278 100
139 21.3 17.5 26.3
279 23.8 18.7 28.1





#37

Benzo(a,h,i)perylene

Concen: 0.93 ng

RT: 25.88 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BM001354.D

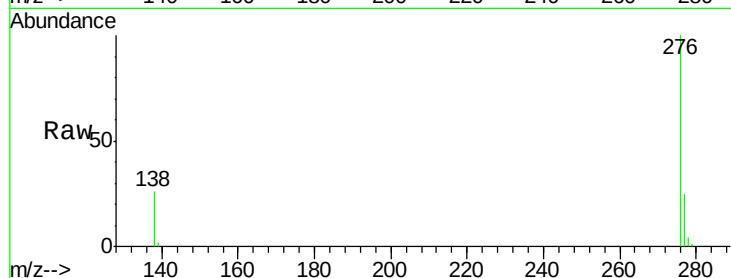
Acq: 21 May 2015 10:59

Instrument :

BNA_M

ClientSampleId :

ICVBM052015



Tot Ion: 276 Resp: 15875

Ion Ratio Lower Upper

276 100

277 24.6 19.2 28.8

138 25.6 20.2 30.4

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

