

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060215\
 Data File : BM001524.D
 Acq On : 02 Jun 2015 21:51
 Operator : TP/IZ
 Sample : SSTDICV001
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM060215

Quant Time: Jun 03 02:30:03 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 02:19:00 2015
 Response via : Initial Calibration

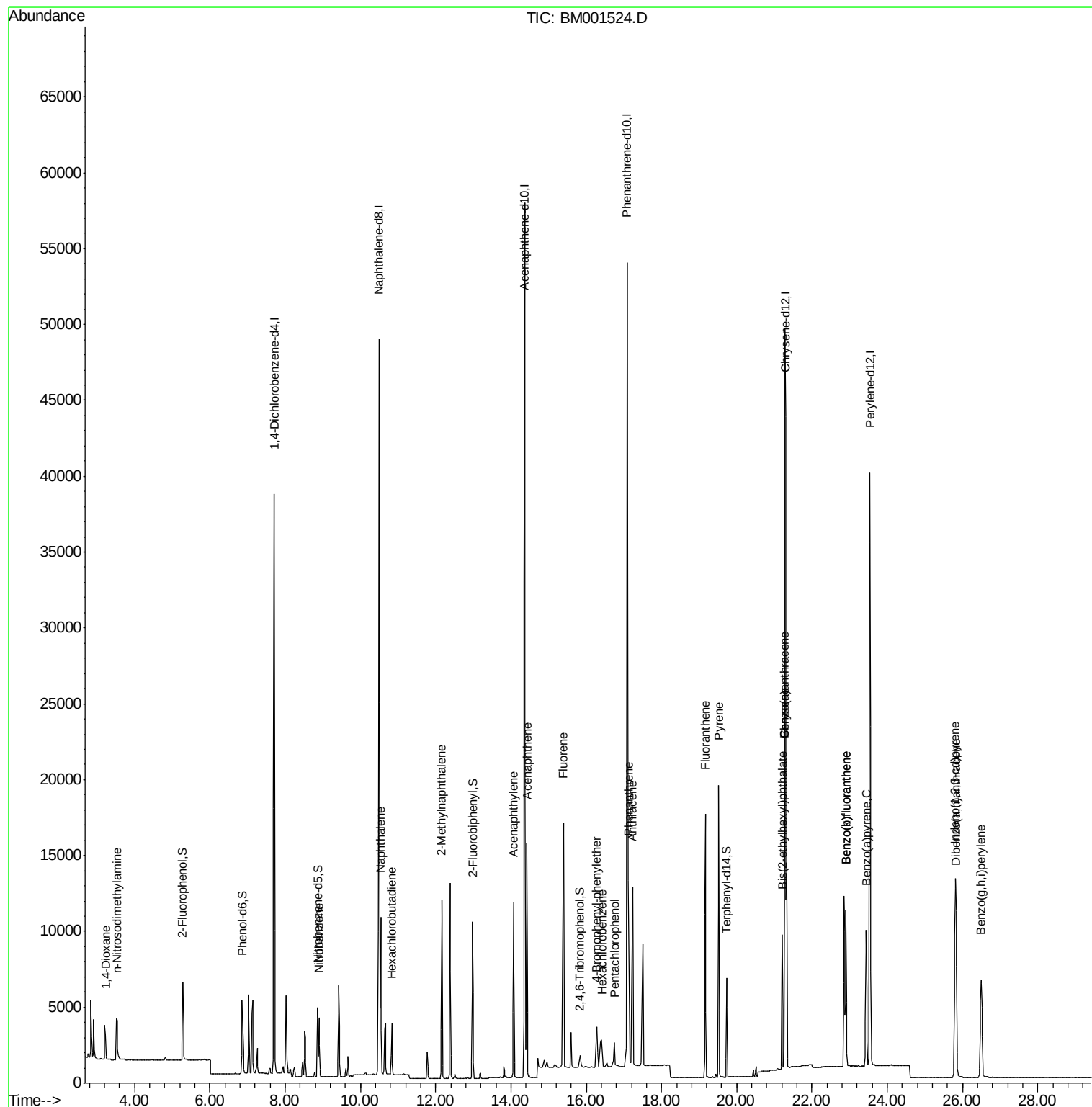
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	18895	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	67476	5.00	ng	0.00
12) Acenaphthene-d10	14.36	164	33251	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	99601	5.00	ng	0.00
25) Chrysene-d12	21.30	240	57048	5.00	ng	0.00
32) Perylene-d12	23.54	264	52557	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	3960	0.96	ng	-0.02
5) Phenol-d6	6.86	99	4869	0.95	ng	0.00
7) Nitrobenzene-d5	8.87	82	3980	0.95	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	620	1.00	ng	0.00
14) 2-Fluorobiphenyl	12.98	172	9546	0.96	ng	0.00
27) Terphenyl-d14	19.73	244	7024	1.00	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	1659	0.93	ng	98
3) n-Nitrosodimethylamine	3.52	42	2653	0.99	ng	99
8) Nitrobenzene	8.91	77	4200	0.94	ng	97
9) Naphthalene	10.54	128	13708	0.96	ng	97
10) Hexachlorobutadiene	10.83	225	2394	0.96	ng	100
11) 2-Methylnaphthalene	12.17	142	8713	0.97	ng	93
15) Acenaphthylene	14.07	152	13489	0.95	ng	100
16) Acenaphthene	14.42	154	8173	0.92	ng	99
17) Fluorene	15.39	166	13911	0.94	ng	99
19) 4-Bromophenyl-phenylether	16.27	248	1259	0.91	ng	# 1
20) Hexachlorobenzene	16.41	284	3275	0.88	ng	# 59
21) Pentachlorophenol	16.75	266	1461	0.88	ng	91
22) Phenanthrene	17.12	178	18748	1.08	ng	99
23) Anthracene	17.23	178	18210	0.86	ng	99
24) Fluoranthene	19.16	202	16282	0.93	ng	97
26) Pyrene	19.53	202	17287	1.00	ng	100
28) Benzo(a)anthracene	21.27	228	15159	0.99	ng	97
29) Chrysene	21.27	228	15149	1.04	ng	93
30) Bis(2-ethylhexyl)phthalate	21.21	149	9673	0.89	ng	97
31) Indeno(1,2,3-cd)pyrene	25.80	276	15669	0.97	ng	# 94
33) Benzo(b)fluoranthene	22.91	252	13683	0.91	ng	95
34) Benzo(k)fluoranthene	22.91	252	13748	1.05	ng	95
35) Benzo(a)pyrene	23.44	252	12495	0.98	ng	# 96
36) Dibenzo(a,h)anthracene	25.83	278	12389	0.97	ng	96
37) Benzo(g,h,i)perylene	26.49	276	12915	0.97	ng	# 92

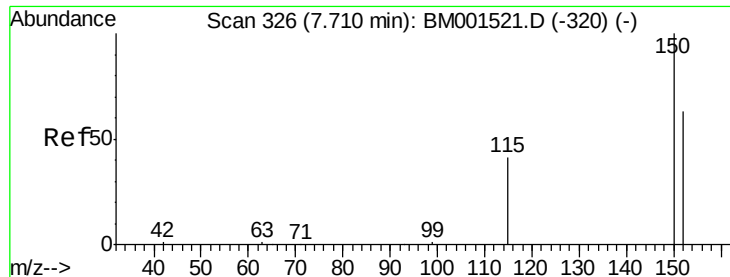
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 03 02:19:00 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.71 min Scan# 326

Delta R.T. 0.00 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060215

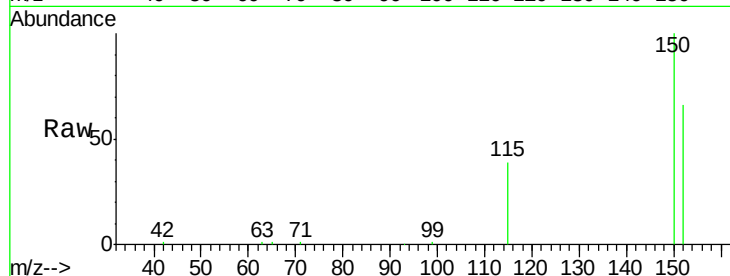
Tgt Ion:152 Resp: 18895

Ion Ratio Lower Upper

152 100

150 150.4 119.0 178.6

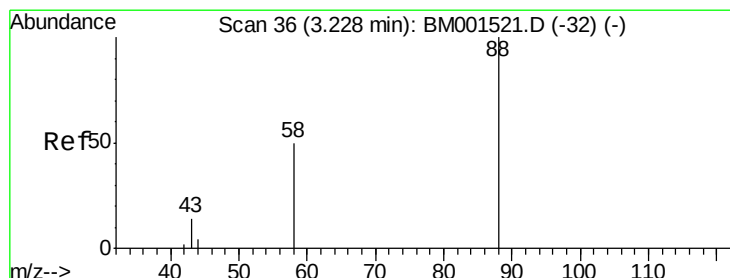
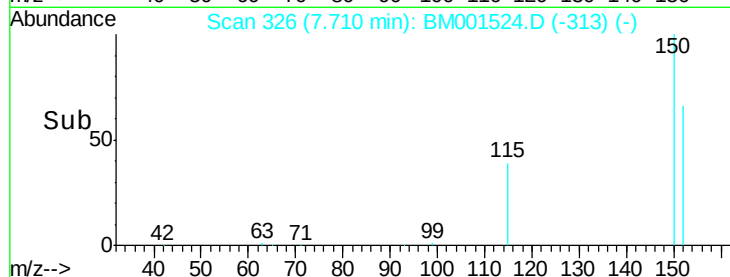
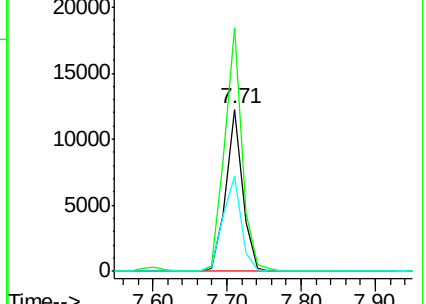
115 58.4 41.8 62.8



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: 0.93 ng

RT: 3.23 min Scan# 36

Delta R.T. 0.00 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

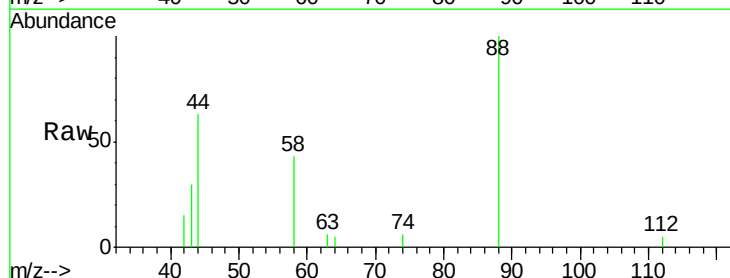
Tgt Ion: 88 Resp: 1659

Ion Ratio Lower Upper

88 100

58 88.2 71.3 106.9

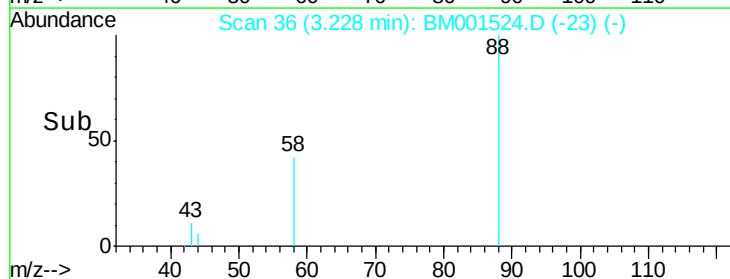
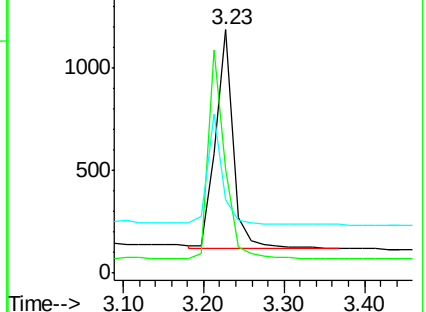
43 42.7 35.5 53.3

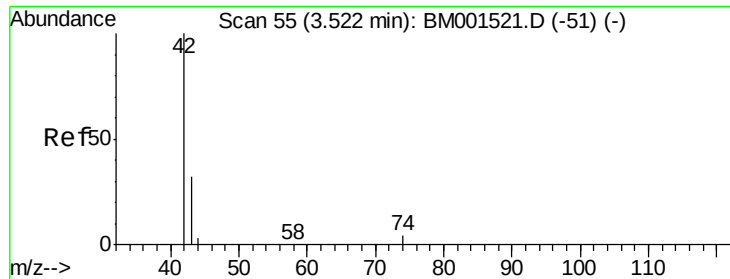


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.99 ng

RT: 3.52 min Scan# 55

Delta R.T. 0.00 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060215

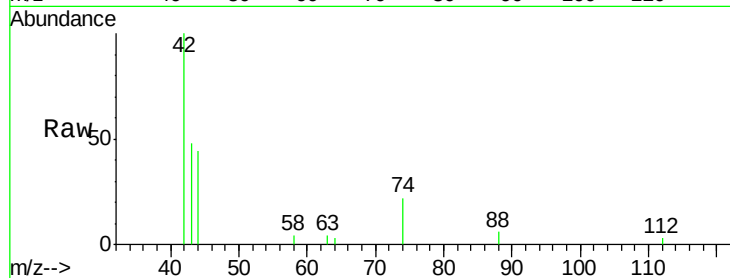
Tgt Ion: 42 Resp: 2653

Ion Ratio Lower Upper

42 100

74 90.0 72.2 108.2

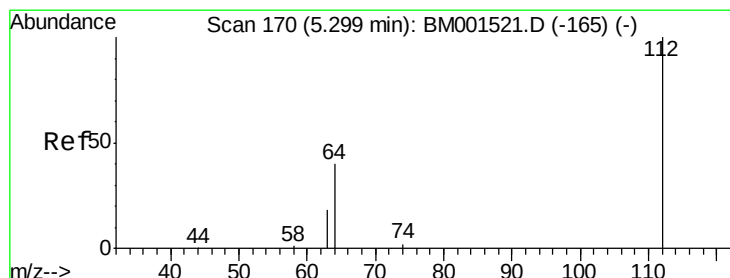
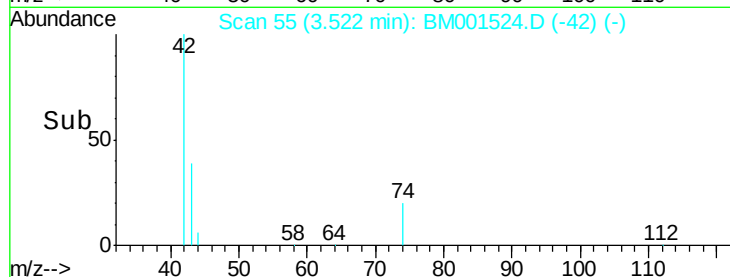
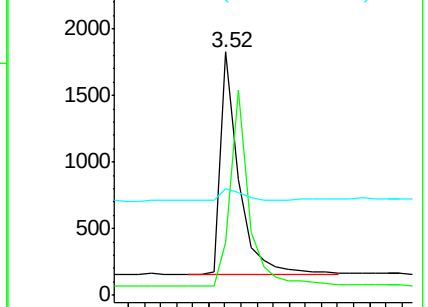
44 9.2 6.2 9.2



Abundance Ion 42.00 (41.70 to 42.70): BM001521.D (-51) (-)

Ion 74.00 (73.70 to 74.70): BM001521.D (-51) (-)

Ion 44.00 (43.70 to 44.70): BM001521.D (-51) (-)



#4

2-Fluorophenol

Concen: 0.96 ng

RT: 5.28 min Scan# 169

Delta R.T. -0.02 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

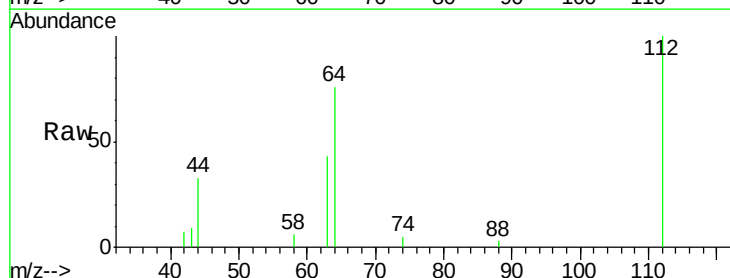
Tgt Ion: 112 Resp: 3960

Ion Ratio Lower Upper

112 100

64 66.0 51.7 77.5

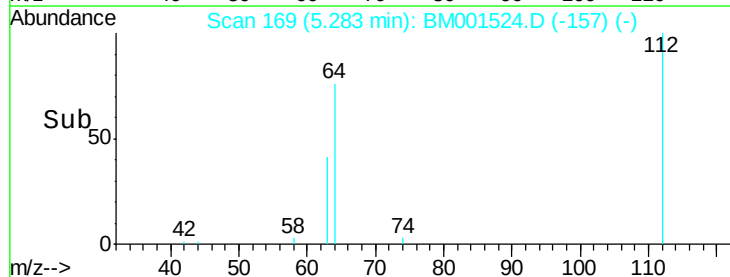
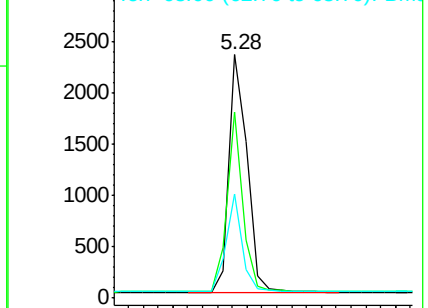
63 36.6 29.7 44.5

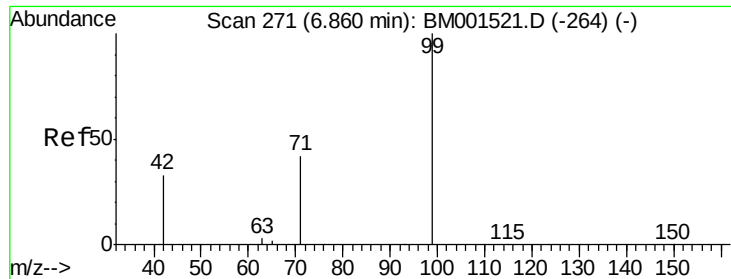


Abundance Ion 112.00 (111.70 to 112.70): BM001521.D (-165) (-)

Ion 64.00 (63.70 to 64.70): BM001521.D (-165) (-)

Ion 63.00 (62.70 to 63.70): BM001521.D (-165) (-)





#5

Phenol-d6

Concen: 0.95 ng

RT: 6.86 min Scan# 271

Delta R.T. 0.00 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060215

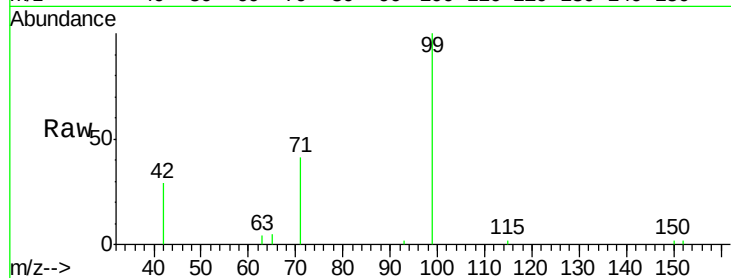
Tgt Ion: 99 Resp: 4869

Ion Ratio Lower Upper

99 100

42 27.1 21.8 32.6

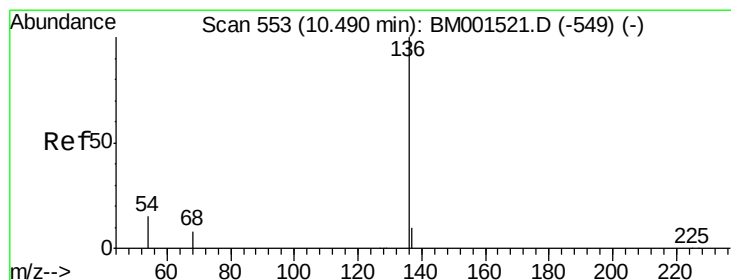
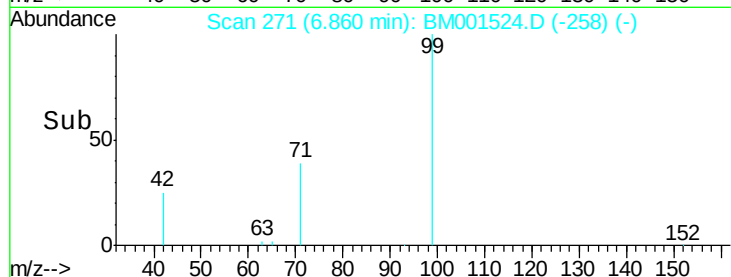
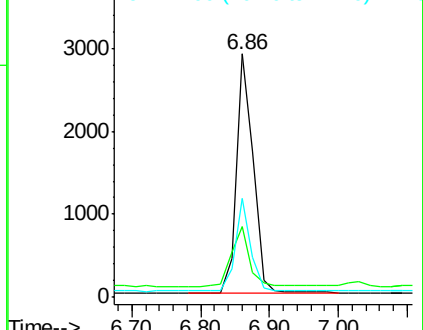
71 35.7 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BM001521.D (-264) (-)

Ion 42.00 (41.70 to 42.70): BM001521.D (-264) (-)

Ion 71.00 (70.70 to 71.70): BM001521.D (-264) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.00 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

Tgt Ion: 136 Resp: 67476

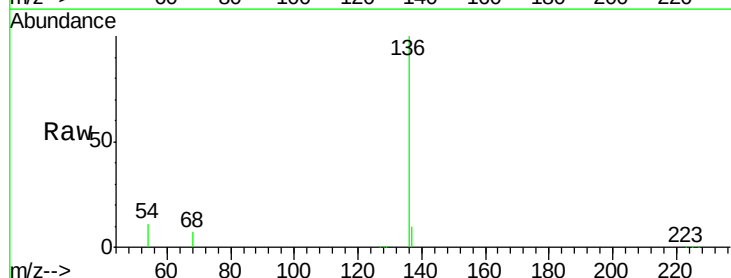
Ion Ratio Lower Upper

136 100

137 10.3 9.1 13.7

54 11.3 4.3 6.5#

68 6.8 2.6 4.0#

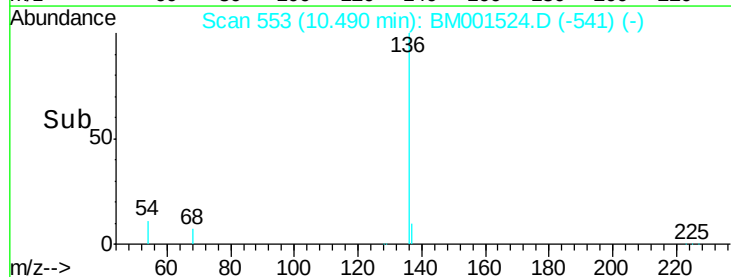
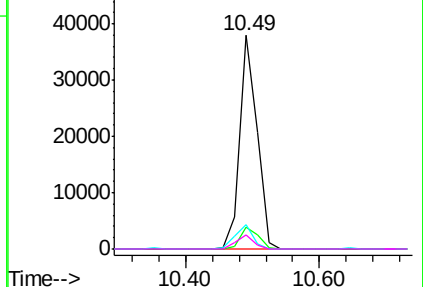


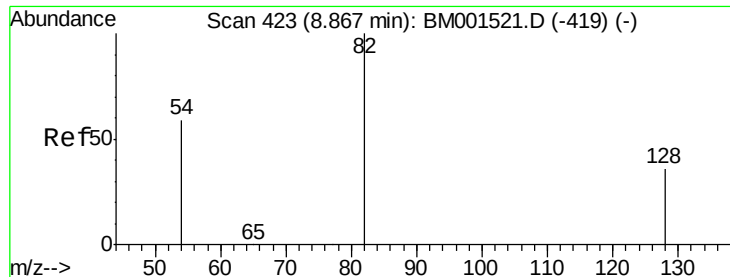
Abundance Ion 136.00 (135.70 to 136.70): BM001521.D (-549) (-)

Ion 137.00 (136.70 to 137.70): BM001521.D (-549) (-)

Ion 54.00 (53.70 to 54.70): BM001521.D (-549) (-)

Ion 68.00 (67.70 to 68.70): BM001521.D (-549) (-)





#7

Nitrobenzene-d5

Concen: 0.95 ng

RT: 8.87 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060215

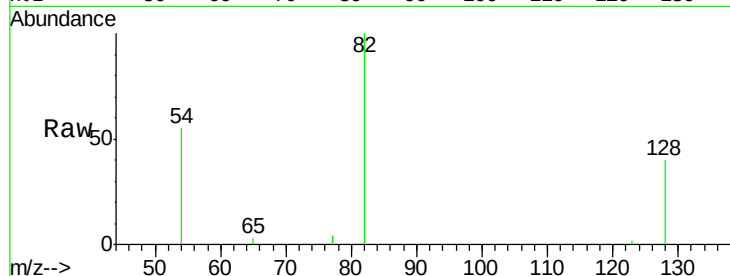
Tgt Ion: 82 Resp: 3980

Ion Ratio Lower Upper

82 100

128 39.7 30.2 45.4

54 54.9 52.9 79.3

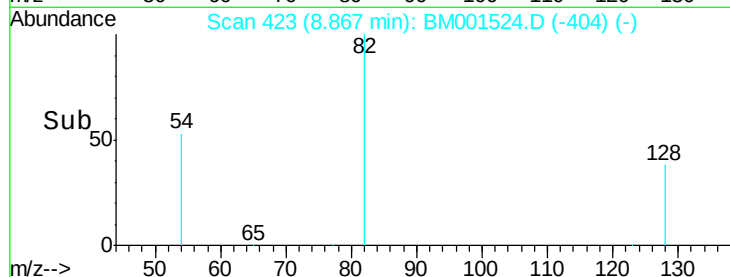


Abundance Ion 82.00 (81.70 to 82.70): BM001524.D (-419) (-)

Ion 128.00 (127.70 to 128.70): BM001524.D (-419) (-)

Ion 54.00 (53.70 to 54.70): BM001524.D (-419) (-)

Time-->

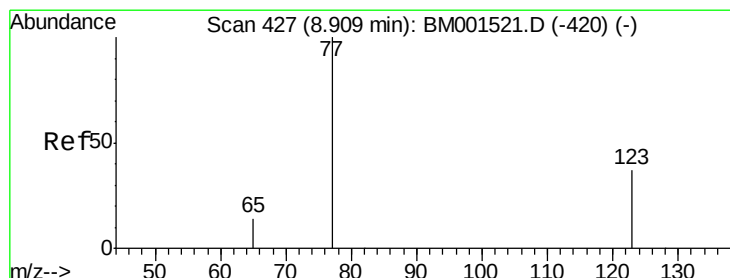


Abundance Ion 82.00 (81.70 to 82.70): BM001524.D (-419) (-)

Ion 128.00 (127.70 to 128.70): BM001524.D (-419) (-)

Ion 54.00 (53.70 to 54.70): BM001524.D (-419) (-)

Time-->



#8

Nitrobenzene

Concen: 0.94 ng

RT: 8.91 min Scan# 427

Delta R.T. 0.00 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

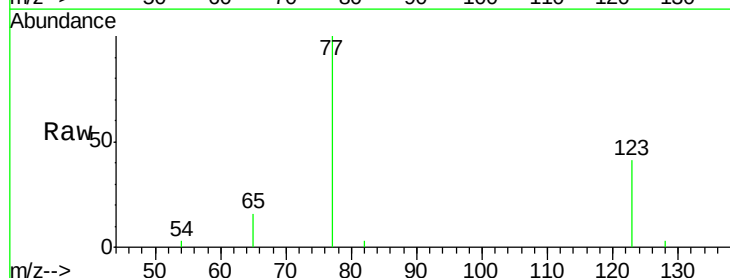
Tgt Ion: 77 Resp: 4200

Ion Ratio Lower Upper

77 100

123 40.0 33.7 50.5

65 14.6 11.3 16.9

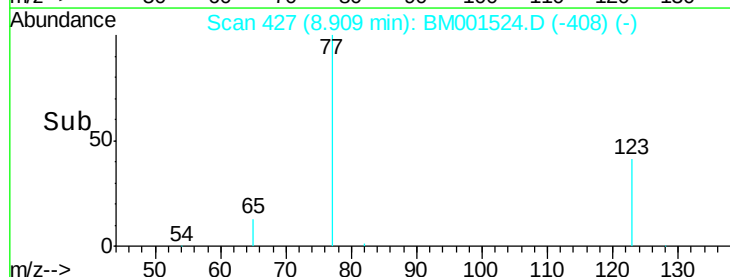


Abundance Ion 77.00 (76.70 to 77.70): BM001524.D (-420) (-)

Ion 123.00 (122.70 to 123.70): BM001524.D (-420) (-)

Ion 65.00 (64.70 to 65.70): BM001524.D (-420) (-)

Time-->

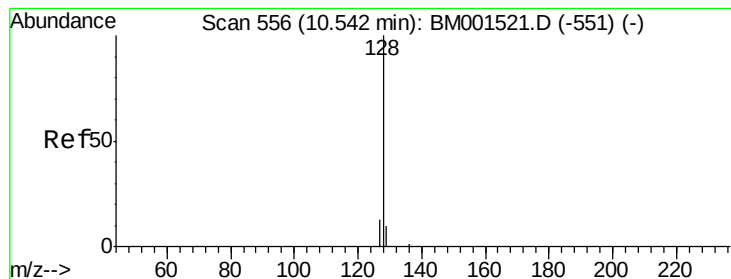


Abundance Ion 77.00 (76.70 to 77.70): BM001524.D (-420) (-)

Ion 123.00 (122.70 to 123.70): BM001524.D (-420) (-)

Ion 65.00 (64.70 to 65.70): BM001524.D (-420) (-)

Time-->



#9

Naphthalene

Concen: 0.96 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

Instrument :

BNA_M

ClientSampled :

ICVBM060215

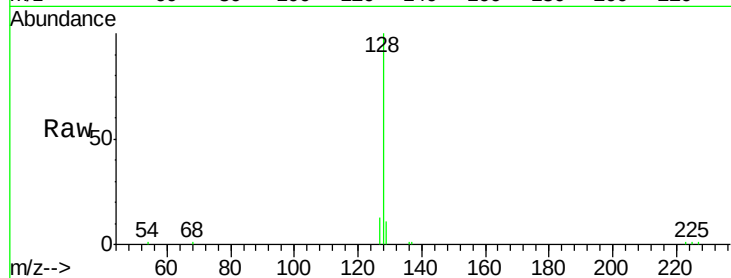
Tgt Ion:128 Resp: 13708

Ion Ratio Lower Upper

128 100

129 11.5 8.6 13.0

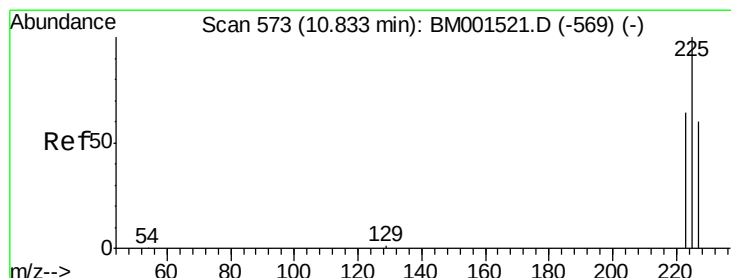
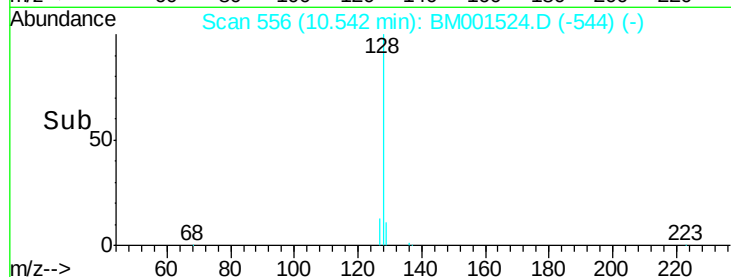
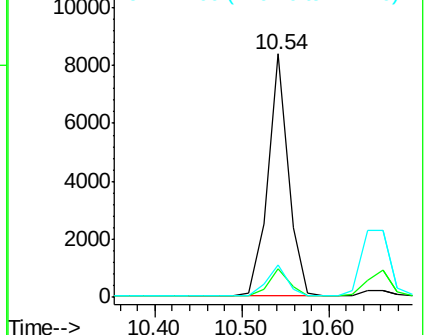
127 13.1 11.7 17.5



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: 0.96 ng

RT: 10.83 min Scan# 573

Delta R.T. 0.00 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

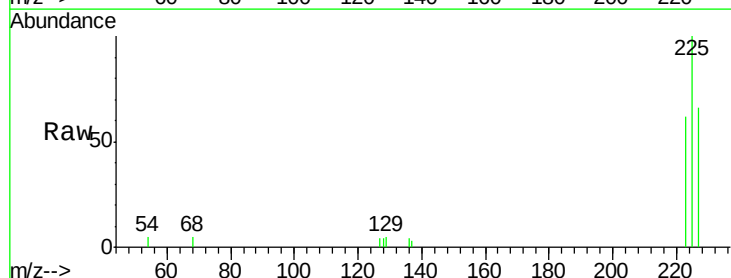
Tgt Ion:225 Resp: 2394

Ion Ratio Lower Upper

225 100

223 63.0 50.2 75.2

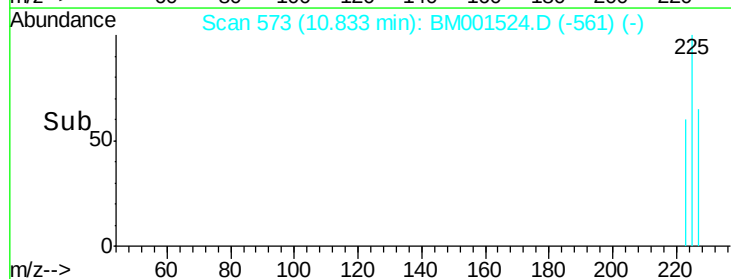
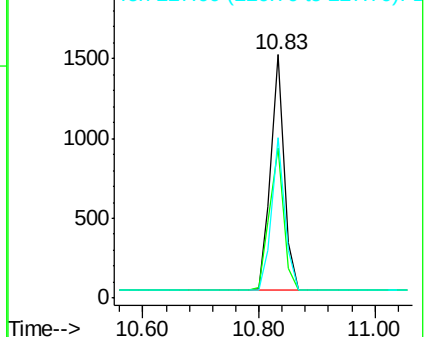
227 63.7 51.1 76.7

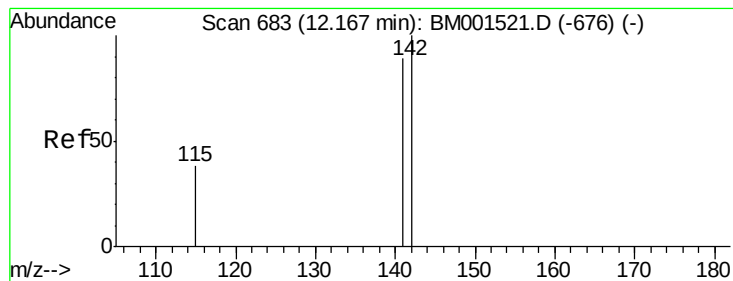


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.97 ng

RT: 12.17 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060215

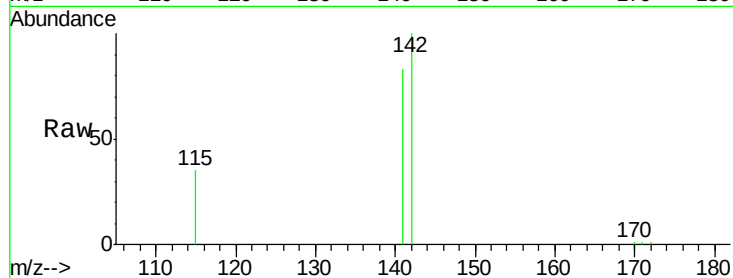
Tgt Ion:142 Resp: 8713

Ion Ratio Lower Upper

142 100

141 83.2 72.6 109.0

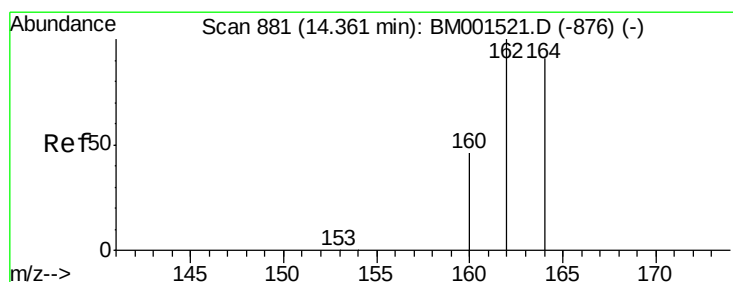
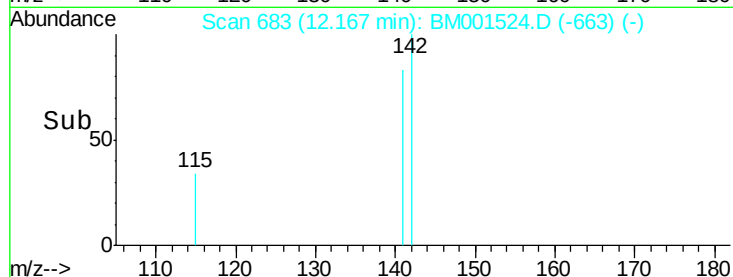
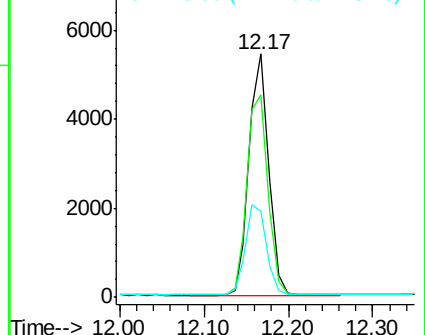
115 35.1 31.2 46.8



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: 14.36 min Scan# 881

Delta R.T. -0.01 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

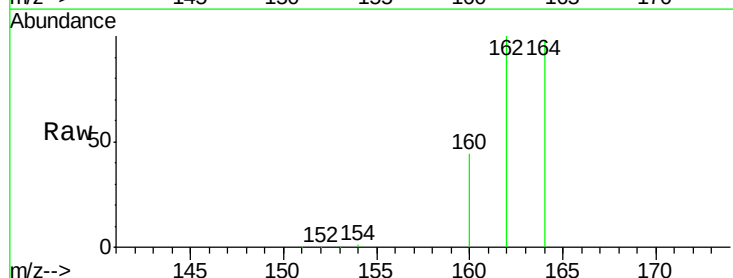
Tgt Ion:164 Resp: 33251

Ion Ratio Lower Upper

164 100

162 102.0 83.4 125.2

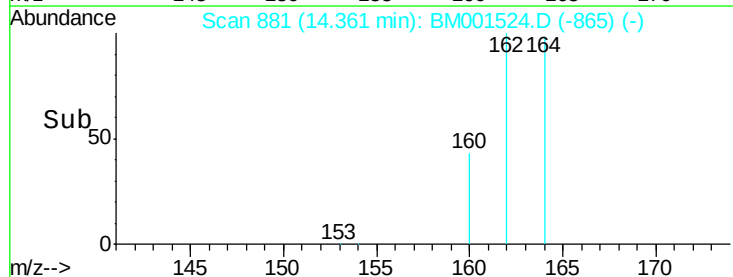
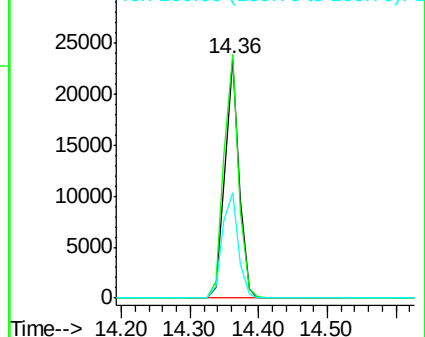
160 44.4 36.9 55.3

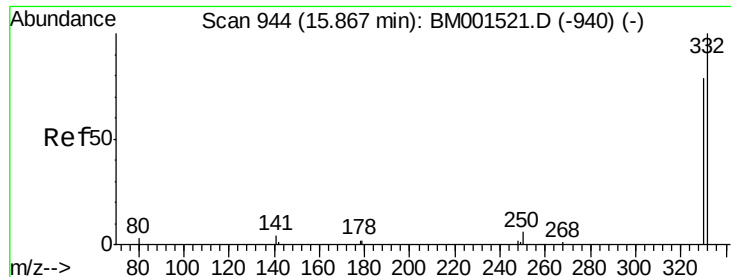


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

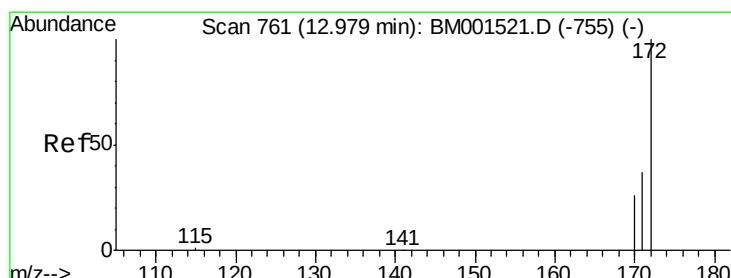
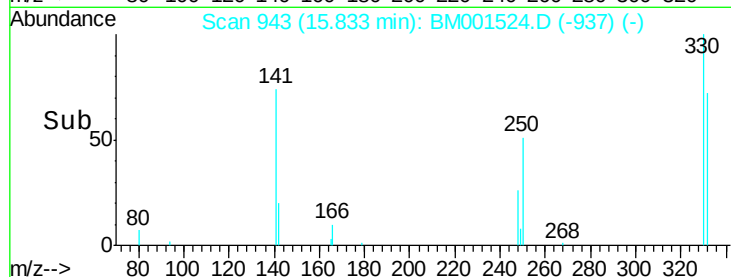
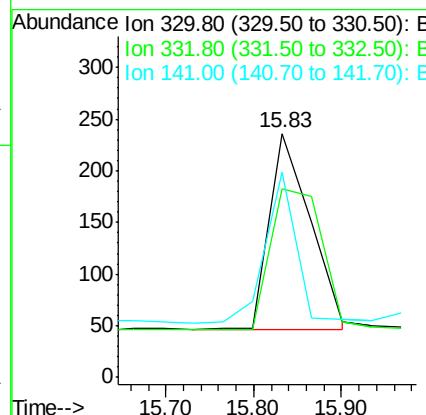
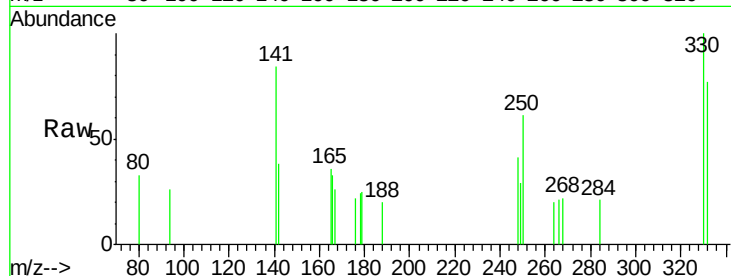




#13
 2,4,6-Tribromophenol
 Concen: 1.00 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BM001524.D
 Acq: 02 Jun 2015 21:51

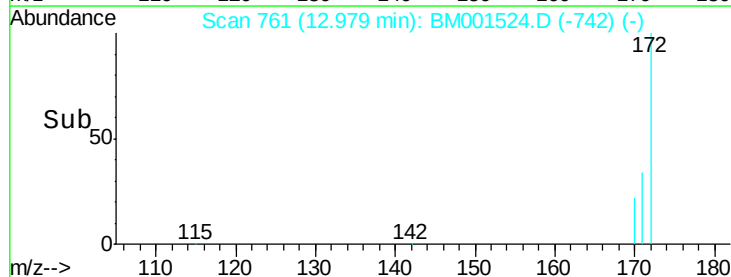
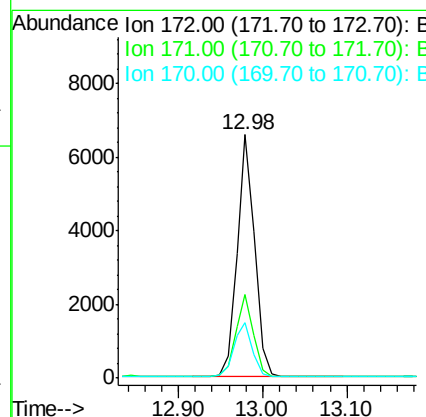
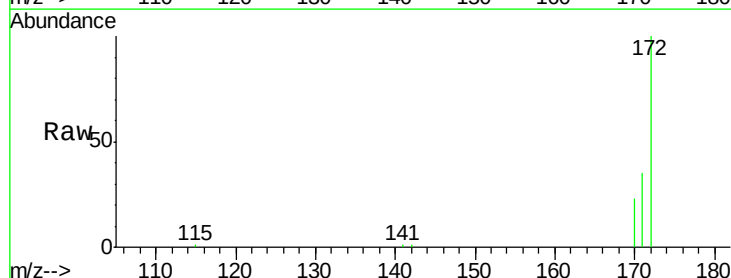
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM060215

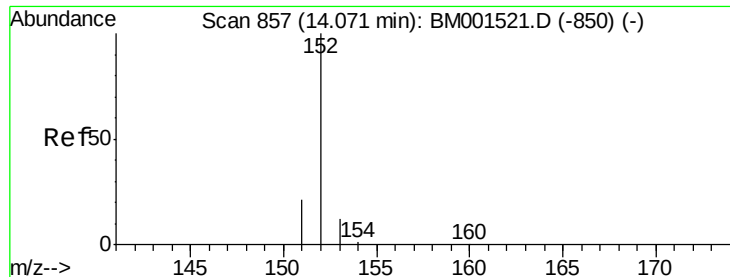
Tgt Ion: 330 Resp: 620
 Ion Ratio Lower Upper
 330 100
 332 89.7 90.3 135.5#
 141 57.6 0.0 0.0#



#14
 2-Fluorobiphenyl
 Concen: 0.96 ng
 RT: 12.98 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BM001524.D
 Acq: 02 Jun 2015 21:51

Tgt Ion: 172 Resp: 9546
 Ion Ratio Lower Upper
 172 100
 171 34.5 29.4 44.0
 170 22.7 20.2 30.4





#15

Acenaphthylene

Concen: 0.95 ng

RT: 14.07 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060215

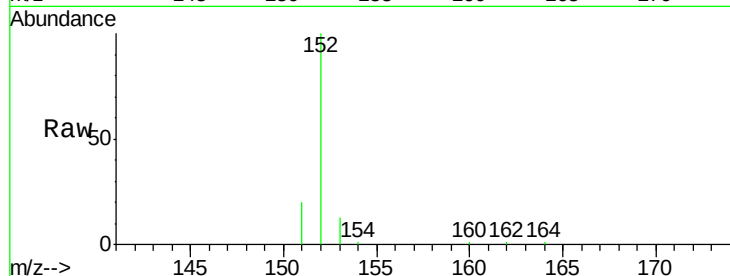
Tgt Ion:152 Resp: 13489

Ion Ratio Lower Upper

152 100

151 18.9 15.1 22.7

153 12.8 10.2 15.4



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

12000

10000

8000

6000

4000

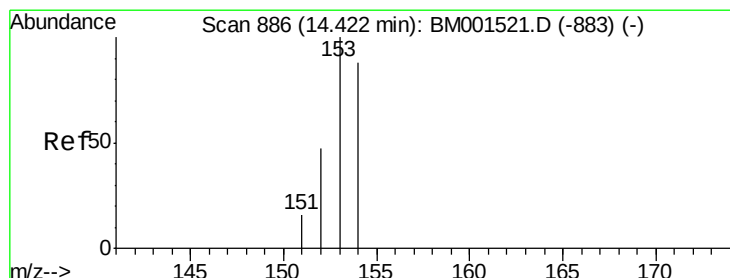
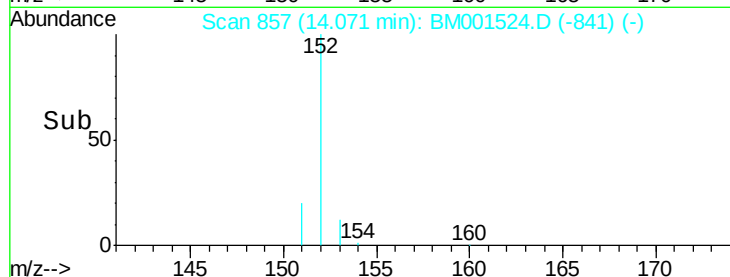
2000

0

14.07

Time-->

14.00 14.20



#16

Acenaphthene

Concen: 0.92 ng

RT: 14.42 min Scan# 886

Delta R.T. -0.01 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

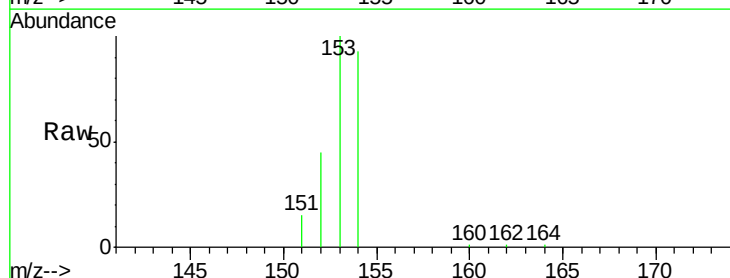
Tgt Ion:154 Resp: 8173

Ion Ratio Lower Upper

154 100

153 114.9 91.4 137.2

152 55.8 44.0 66.0



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

8000

6000

4000

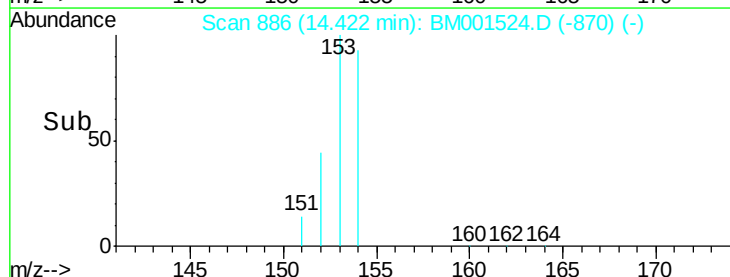
2000

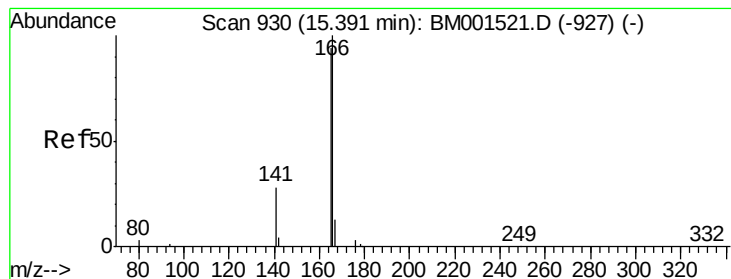
0

14.42

Time-->

14.35 14.40 14.45





#17

Fluorene

Concen: 0.94 ng

RT: 15.39 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060215

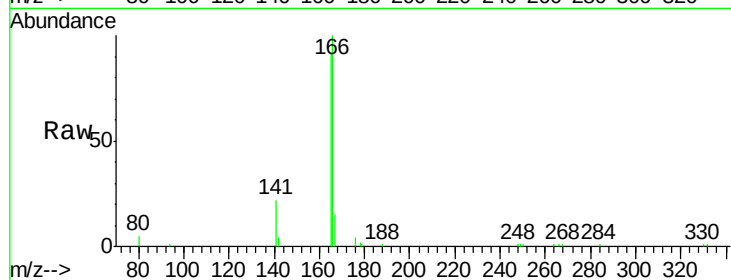
Tgt Ion:166 Resp: 13911

Ion Ratio Lower Upper

166 100

165 91.1 72.6 108.8

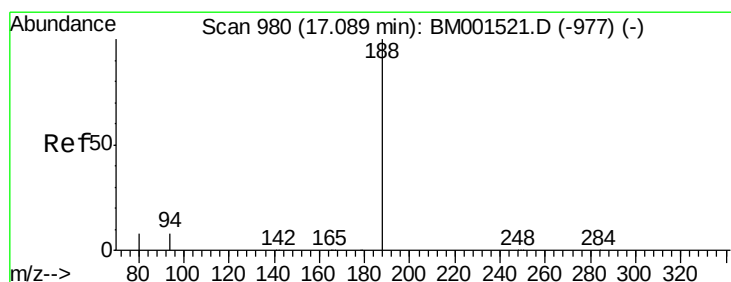
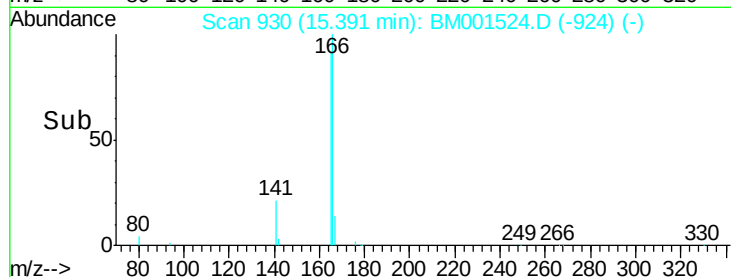
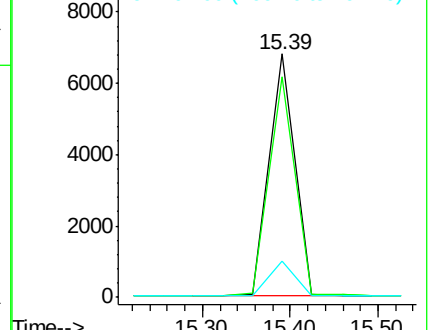
167 14.1 10.9 16.3



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: 17.09 min Scan# 980

Delta R.T. -0.01 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

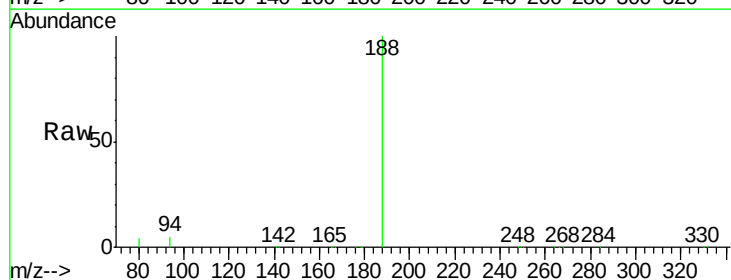
Tgt Ion:188 Resp: 99601

Ion Ratio Lower Upper

188 100

94 4.7 3.0 4.4#

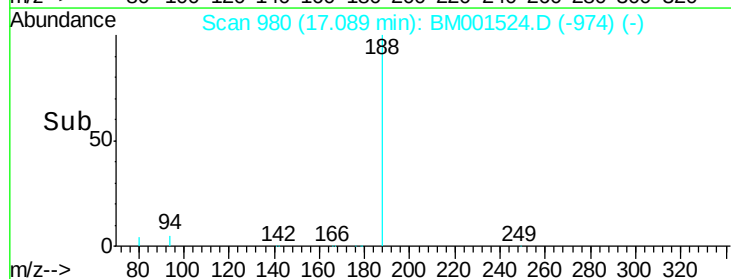
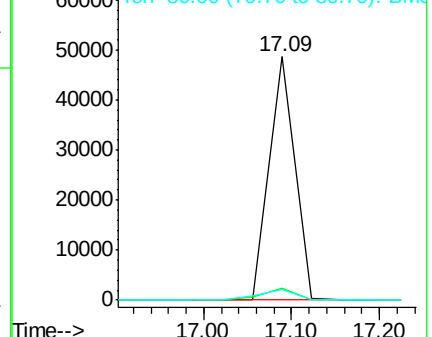
80 4.2 2.5 3.7#

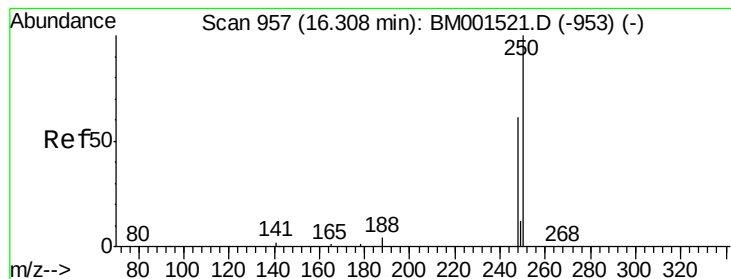


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

4-Bromophenyl-phenylether

Concen: 0.91 ng

RT: 16.27 min Scan# 956

Delta R.T. -0.01 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060215

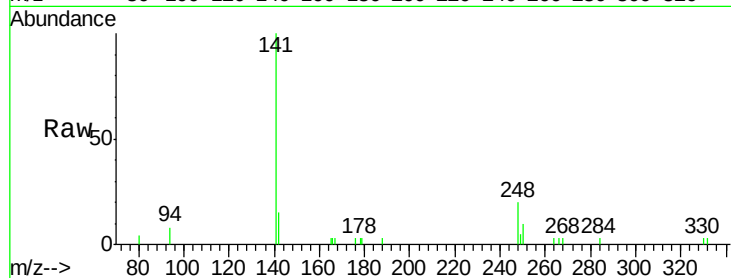
Tgt Ion:248 Resp: 1259

Ion Ratio Lower Upper

248 100

250 0.0 76.8 115.2#

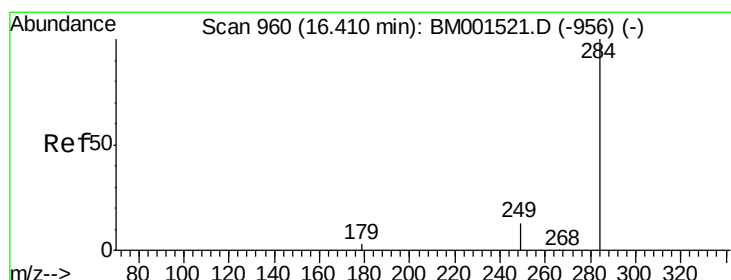
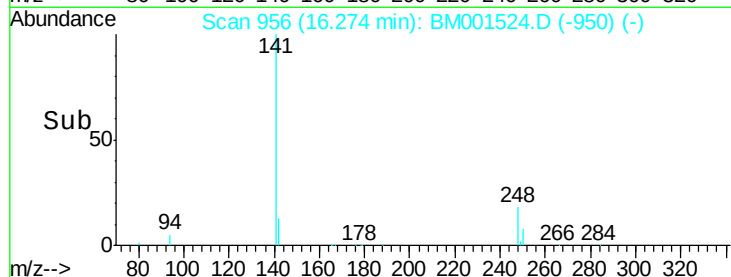
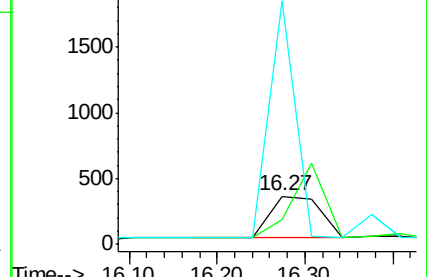
141 293.3 57.7 86.5#



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



#20

Hexachlorobenzene

Concen: 0.88 ng

RT: 16.41 min Scan# 960

Delta R.T. -0.01 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

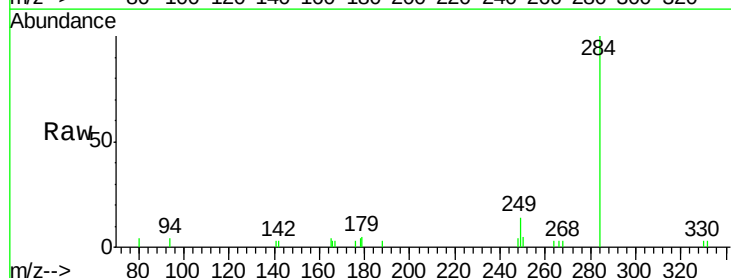
Tgt Ion:284 Resp: 3275

Ion Ratio Lower Upper

284 100

142 0.0 13.9 20.9#

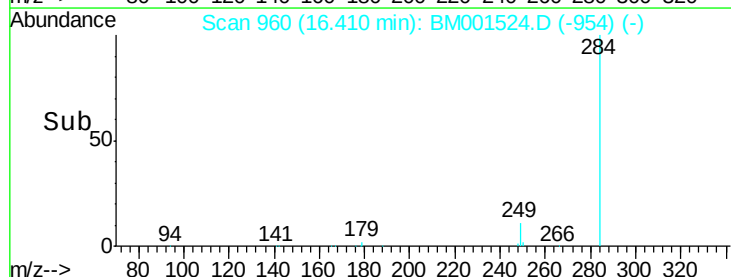
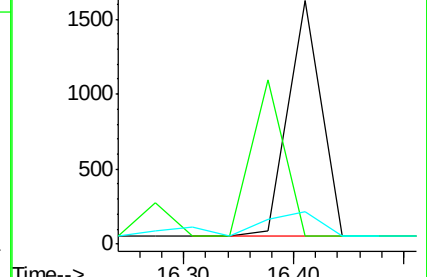
249 20.5 39.0 58.4#

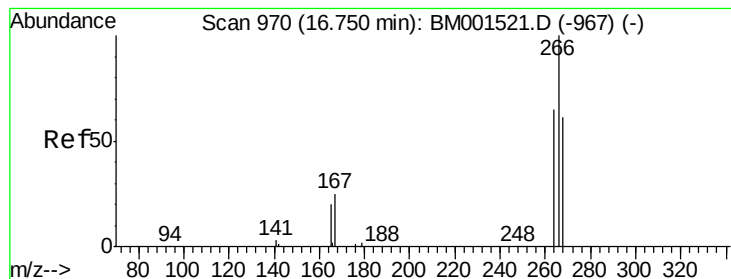


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 0.88 ng

RT: 16.75 min Scan# 970

Delta R.T. -0.01 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060215

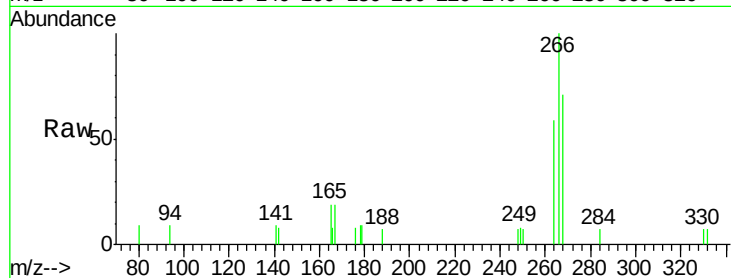
Tgt Ion:266 Resp: 1461

Ion Ratio Lower Upper

266 100

268 70.8 63.0 94.4

264 58.8 52.8 79.2



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

16.75

800

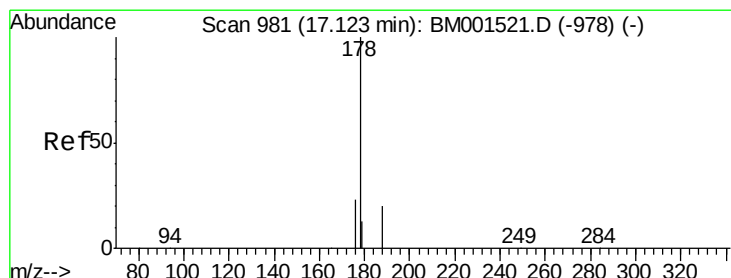
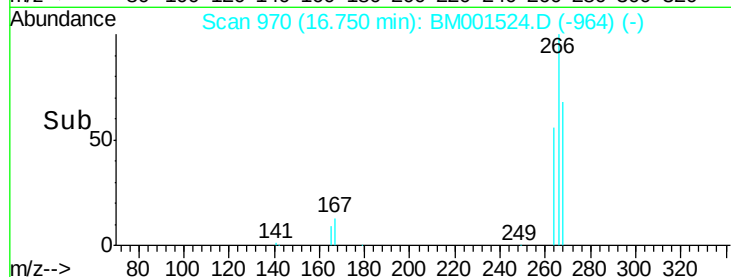
600

400

200

0

Time-->



#22

Phenanthrene

Concen: 1.08 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.01 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

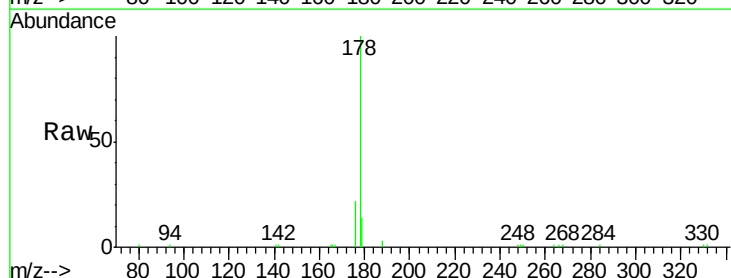
Tgt Ion:178 Resp: 18748

Ion Ratio Lower Upper

178 100

176 21.3 16.8 25.2

179 14.1 11.0 16.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.12

12000

10000

8000

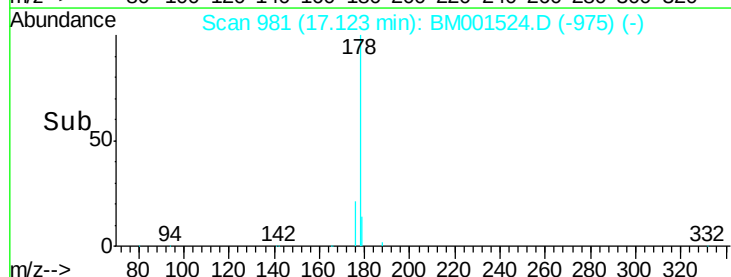
6000

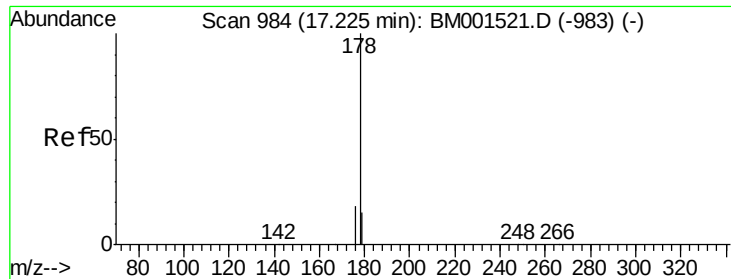
4000

2000

0

Time-->





#23

Anthracene

Concen: 0.86 ng

RT: 17.23 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060215

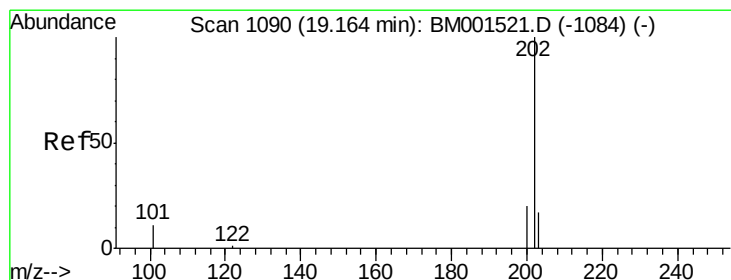
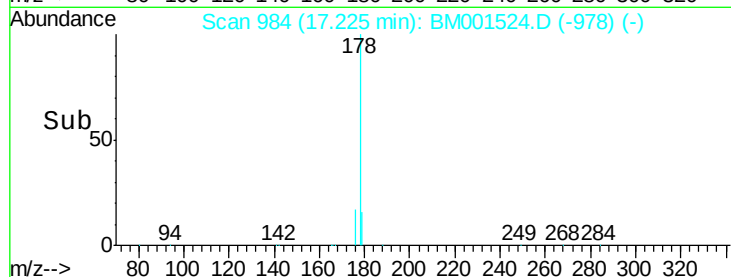
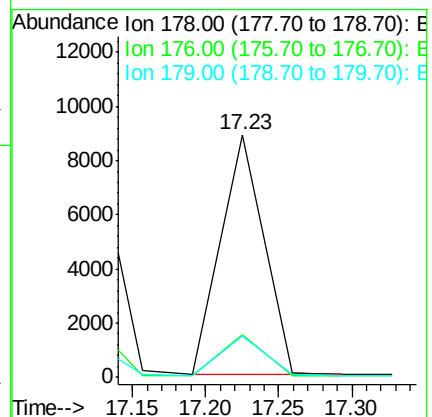
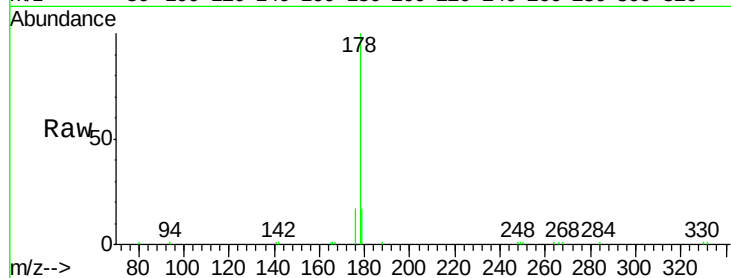
Tgt Ion:178 Resp: 18210

Ion Ratio Lower Upper

178 100

176 16.9 13.1 19.7

179 16.2 12.8 19.2



#24

Fluoranthene

Concen: 0.93 ng

RT: 19.16 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

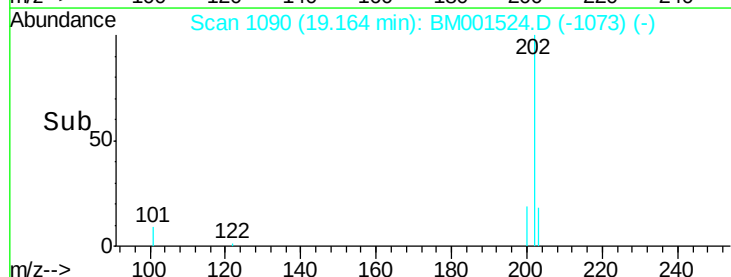
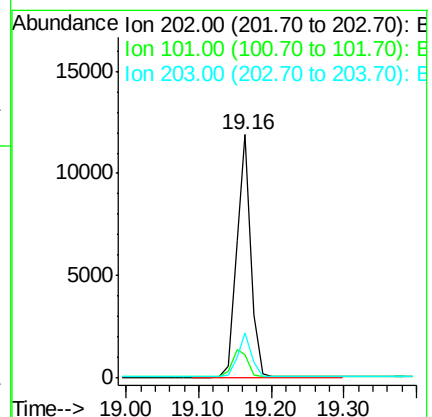
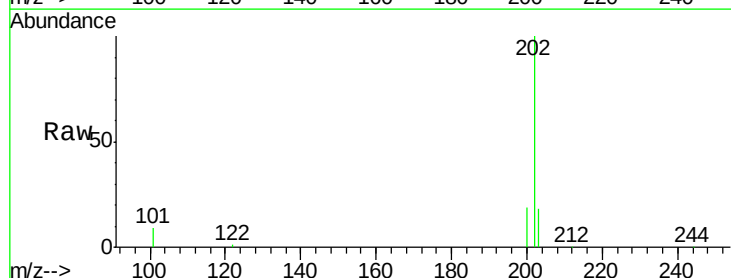
Tgt Ion:202 Resp: 16282

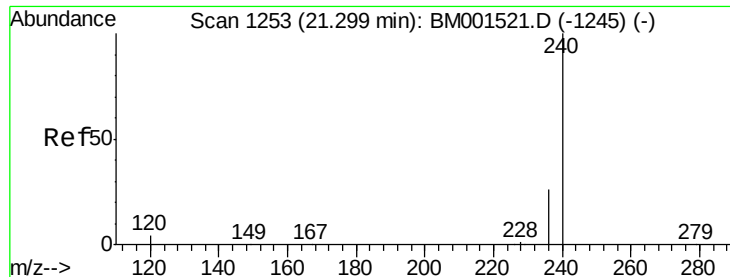
Ion Ratio Lower Upper

202 100

101 12.7 8.6 12.8

203 17.6 13.8 20.6





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.30 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060215

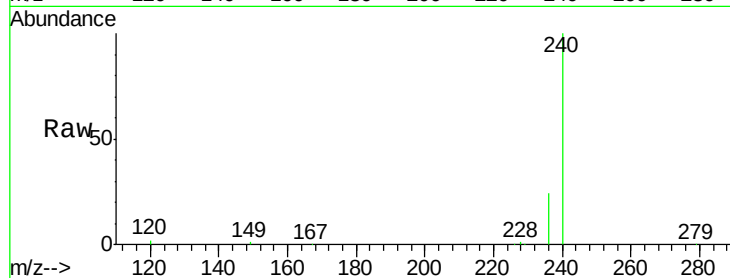
Tgt Ion:240 Resp: 57048

Ion Ratio Lower Upper

240 100

120 2.4 9.7 14.5#

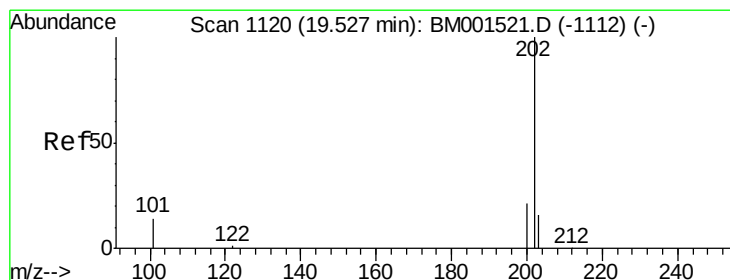
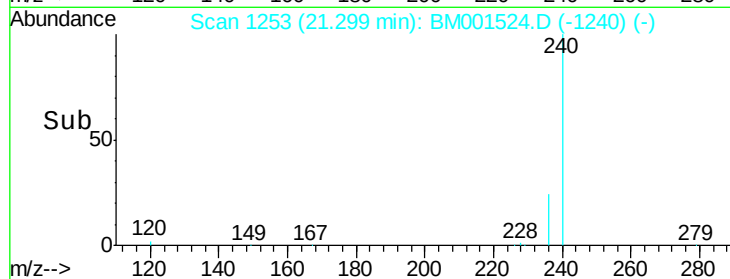
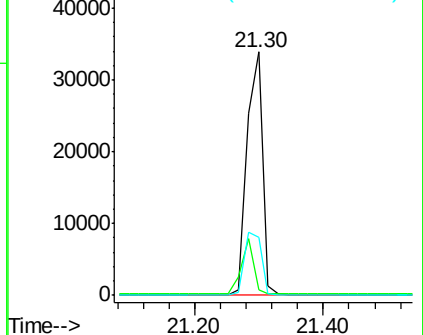
236 23.7 24.8 37.2#



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: 1.00 ng

RT: 19.53 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

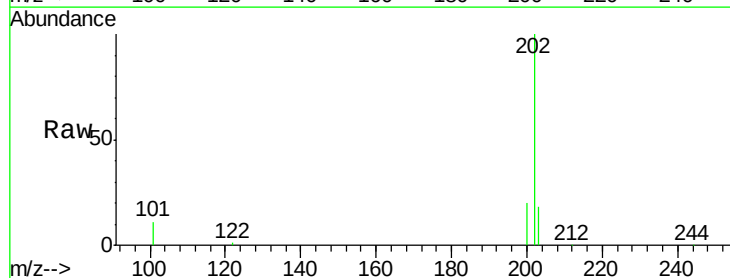
Tgt Ion:202 Resp: 17287

Ion Ratio Lower Upper

202 100

200 20.6 16.4 24.6

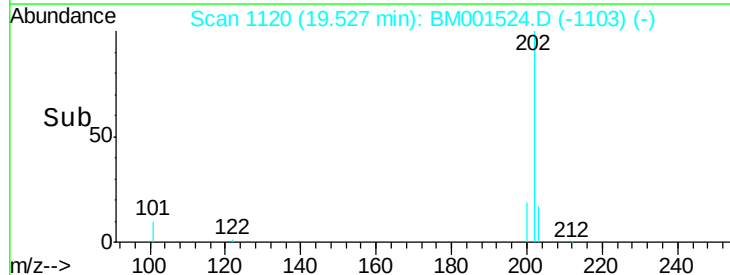
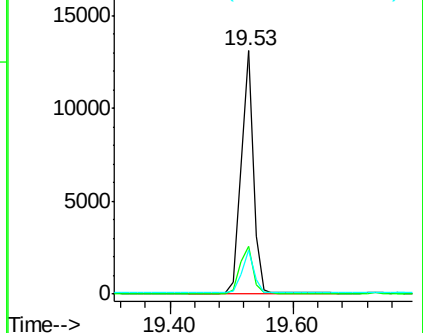
203 17.3 13.9 20.9

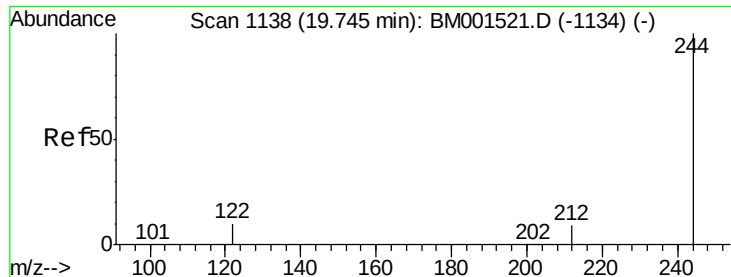


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

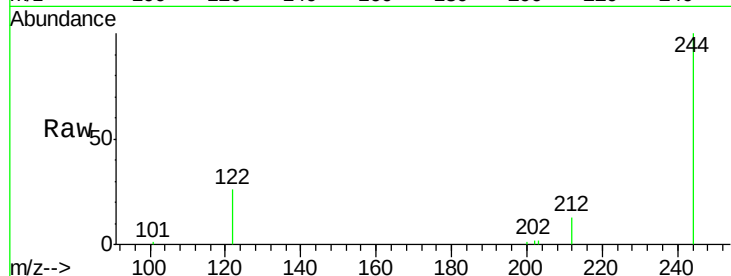




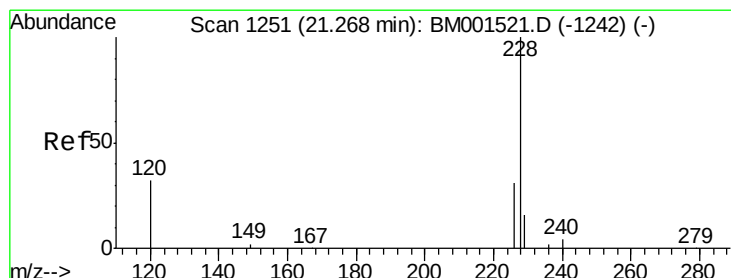
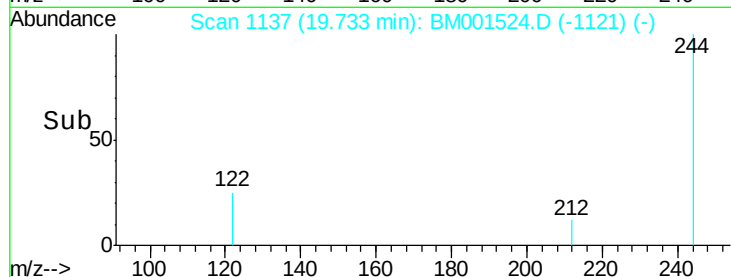
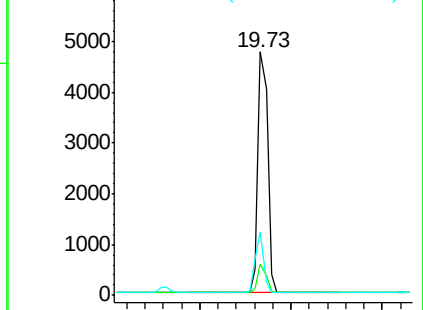
#27
 Terphenyl-d14
 Concen: 1.00 ng
 RT: 19.73 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BM001524.D
 Acq: 02 Jun 2015 21:51

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM060215

Tgt Ion: 244 Resp: 7024
 Ion Ratio Lower Upper
 244 100
 212 12.6 7.2 10.8#
 122 25.8 5.1 7.7#

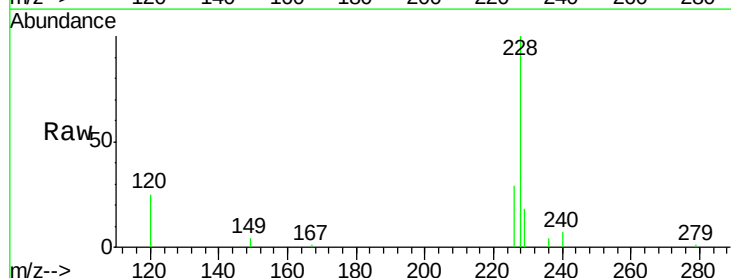


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

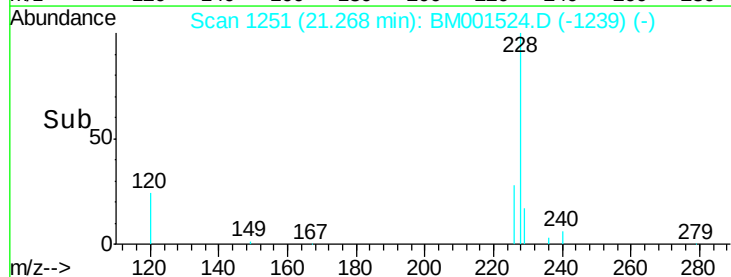
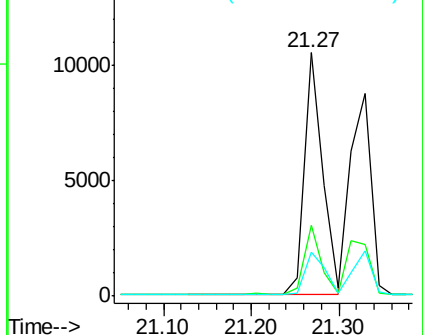


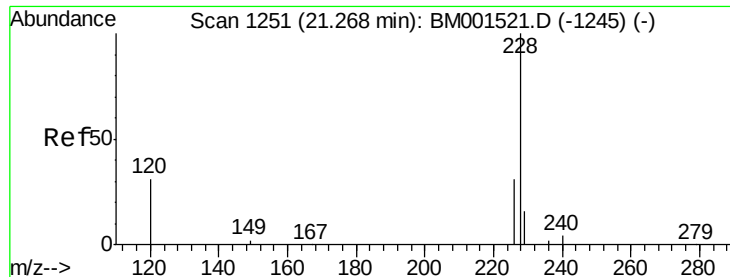
#28
 Benzo(a)anthracene
 Concen: 0.99 ng
 RT: 21.27 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BM001524.D
 Acq: 02 Jun 2015 21:51

Tgt Ion: 228 Resp: 15159
 Ion Ratio Lower Upper
 228 100
 226 29.1 21.9 32.9
 229 17.9 15.1 22.7



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: 1.04 ng

RT: 21.27 min Scan# 1251

Delta R.T. -0.06 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060215

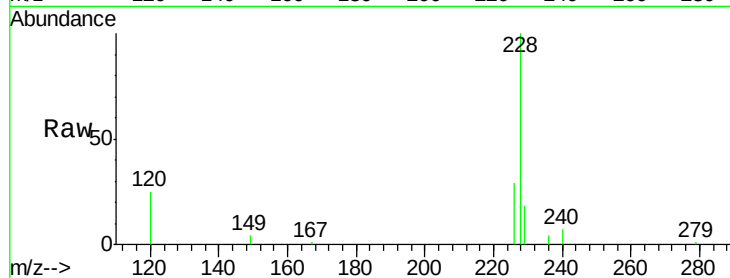
Tgt Ion:228 Resp: 15149

Ion Ratio Lower Upper

228 100

226 29.1 27.6 41.4

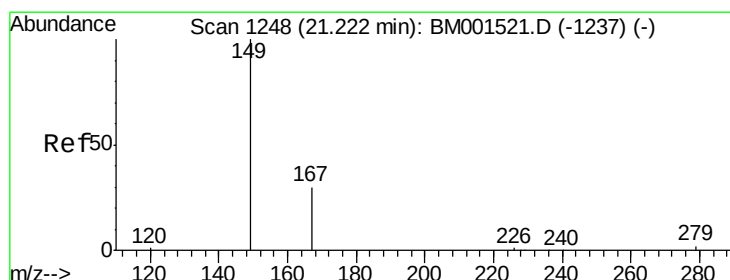
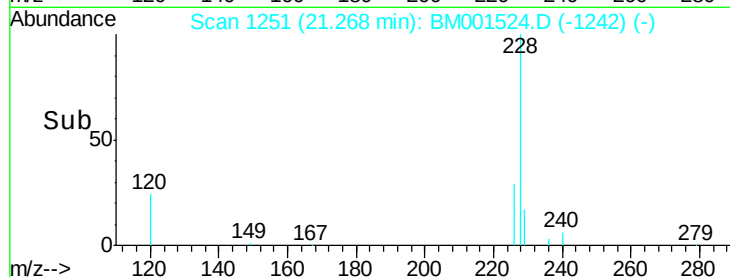
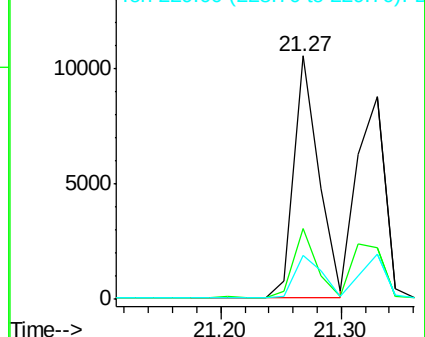
229 17.9 13.6 20.4



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.89 ng

RT: 21.21 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

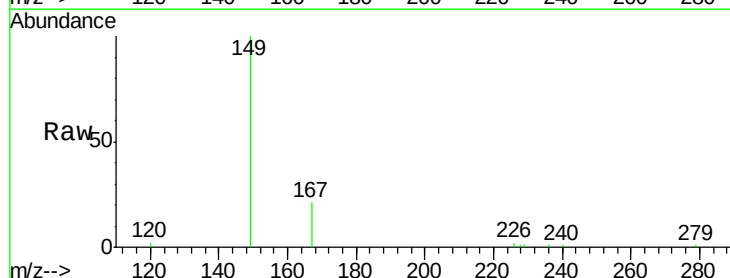
Tgt Ion:149 Resp: 9673

Ion Ratio Lower Upper

149 100

167 24.6 21.0 31.6

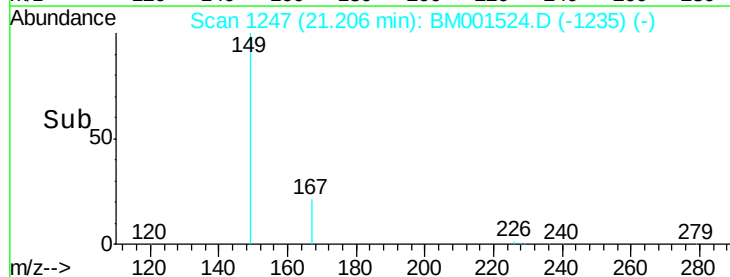
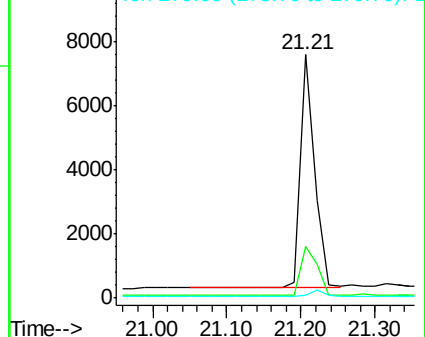
279 2.2 2.2 3.2

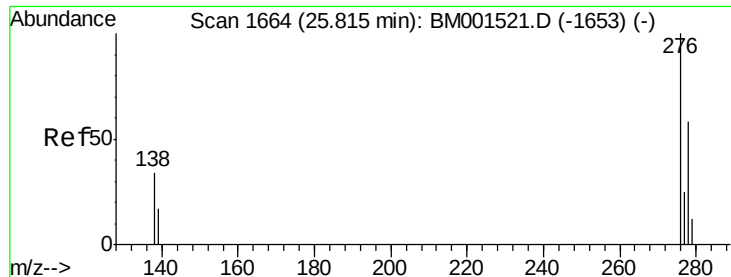


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.97 ng

RT: 25.80 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060215

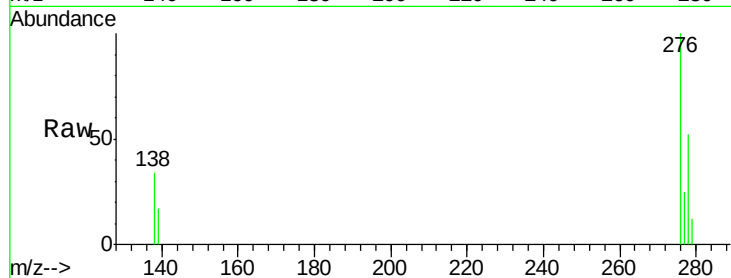
Tgt Ion:276 Resp: 15669

Ion Ratio Lower Upper

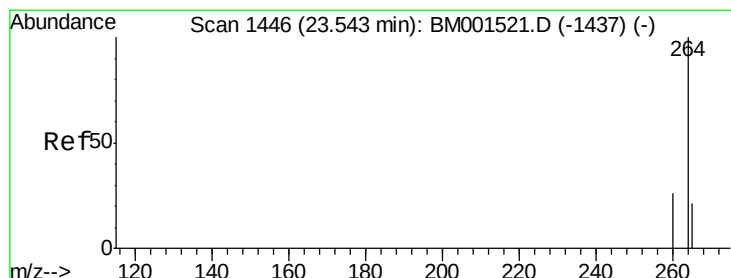
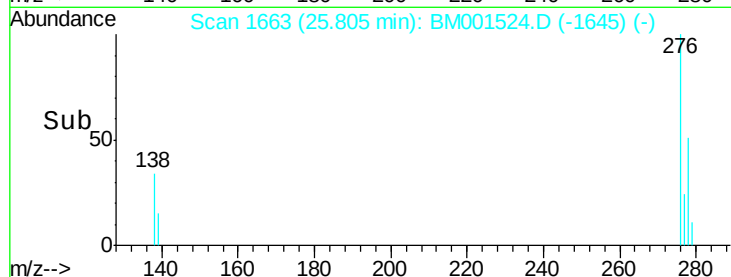
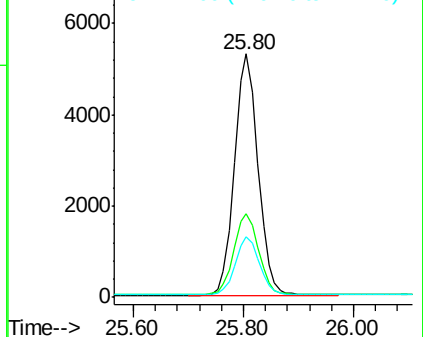
276 100

138 35.5 23.4 35.0#

277 24.4 19.5 29.3



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: 23.54 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

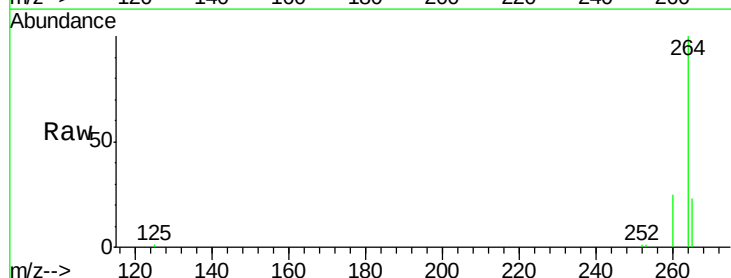
Tgt Ion:264 Resp: 52557

Ion Ratio Lower Upper

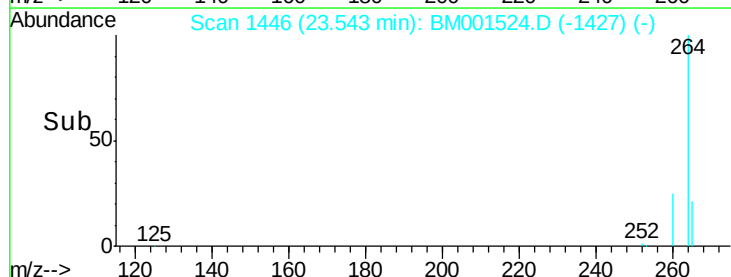
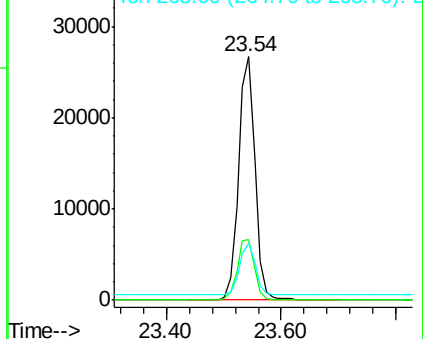
264 100

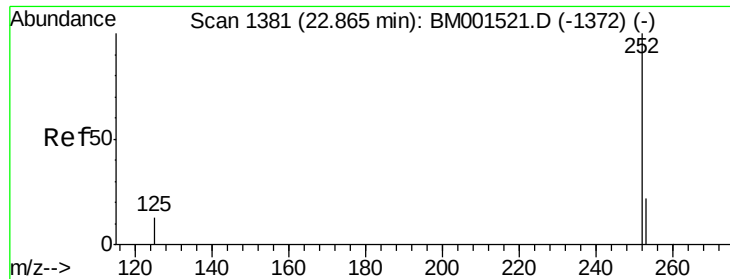
260 24.8 20.1 30.1

265 23.4 17.1 25.7



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: 0.91 ng

RT: 22.91 min Scan# 1385

Delta R.T. 0.04 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060215

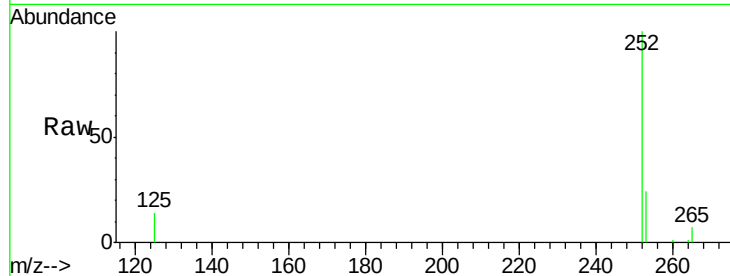
Tgt Ion:252 Resp: 13683

Ion Ratio Lower Upper

252 100

253 24.5 17.4 26.0

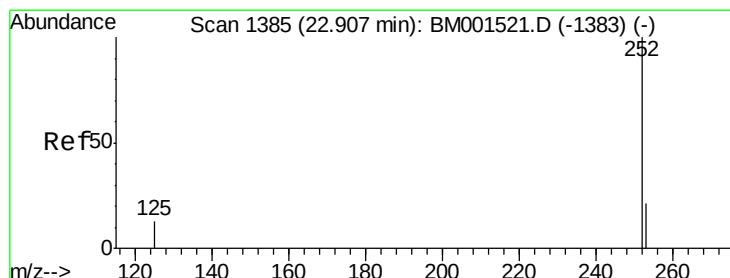
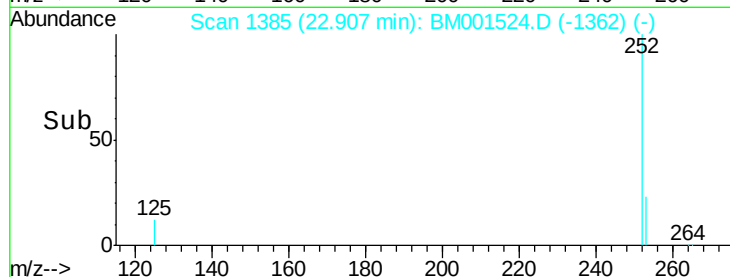
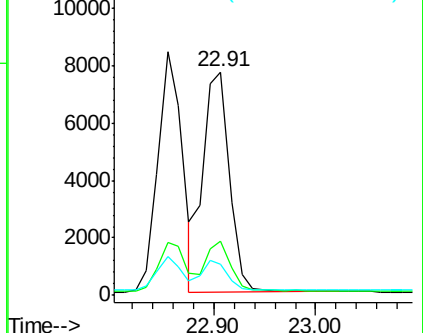
125 14.2 10.2 15.4



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



#34

Benzo(k)fluoranthene

Concen: 1.05 ng

RT: 22.91 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

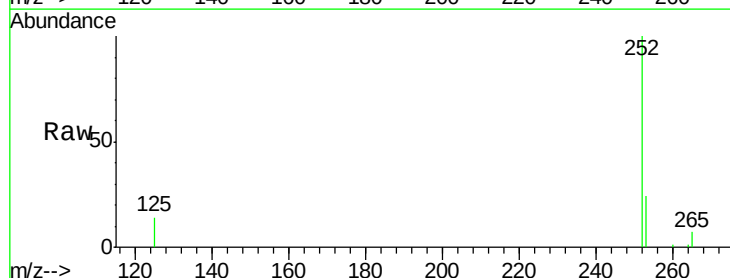
Tgt Ion:252 Resp: 13748

Ion Ratio Lower Upper

252 100

253 24.5 17.6 26.4

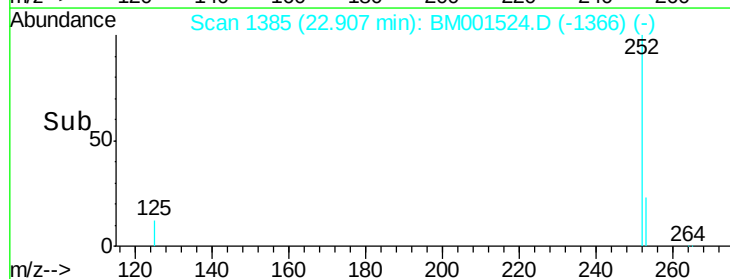
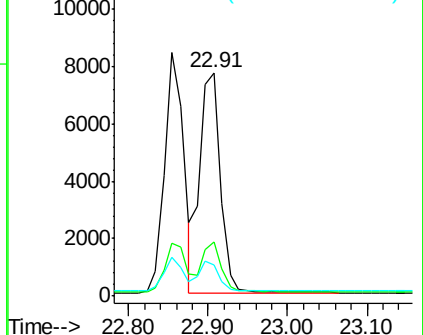
125 14.2 9.7 14.5

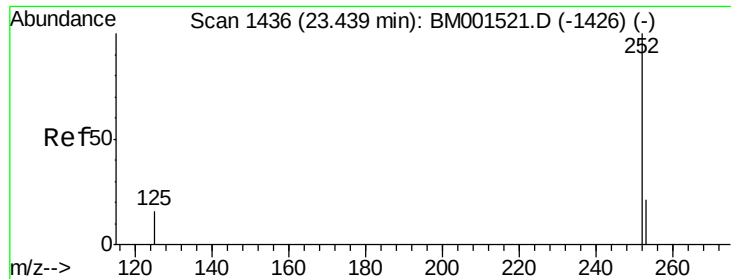


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.98 ng

RT: 23.44 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060215

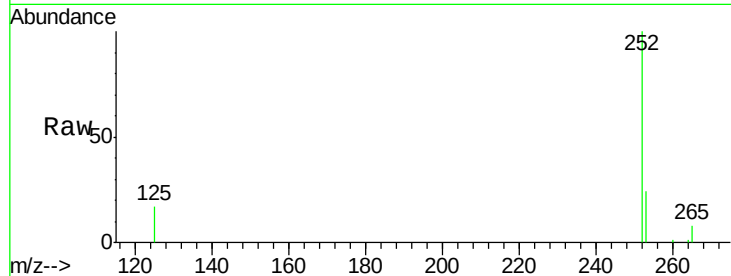
Tgt Ion: 252 Resp: 12495

Ion Ratio Lower Upper

252 100

253 24.1 18.6 28.0

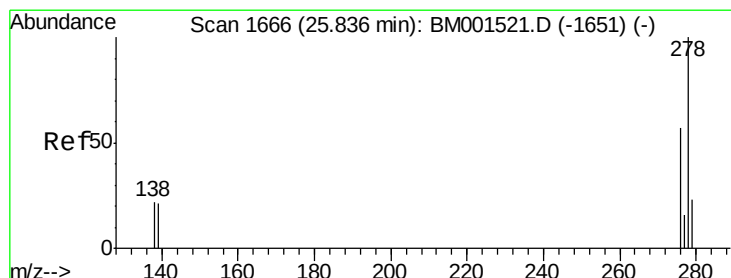
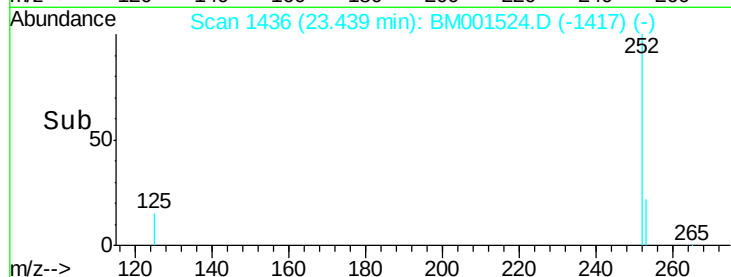
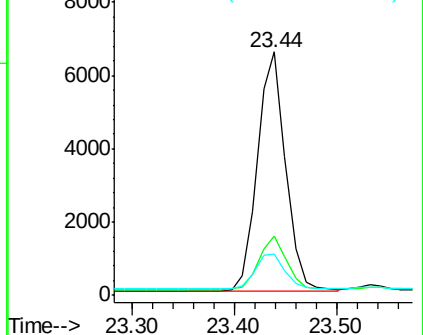
125 17.2 10.7 16.1#



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



#36

Dibenzo(a,h)anthracene

Concen: 0.97 ng

RT: 25.83 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BM001524.D

Acq: 02 Jun 2015 21:51

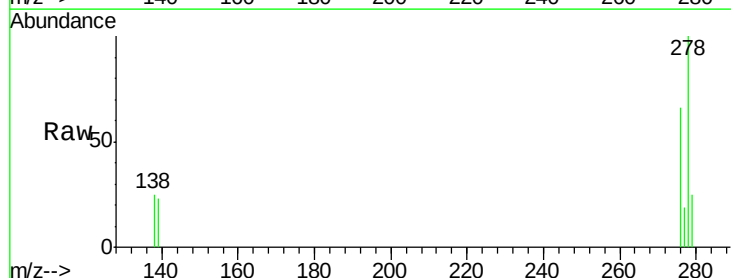
Tgt Ion: 278 Resp: 12389

Ion Ratio Lower Upper

278 100

139 22.7 15.7 23.5

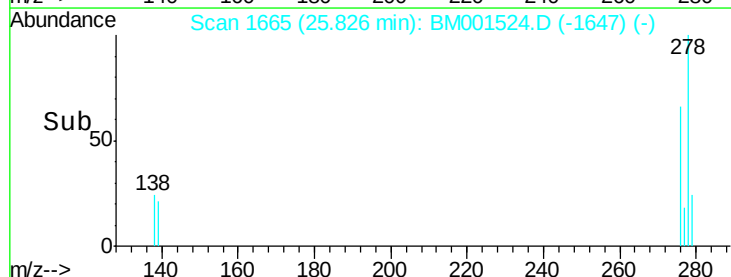
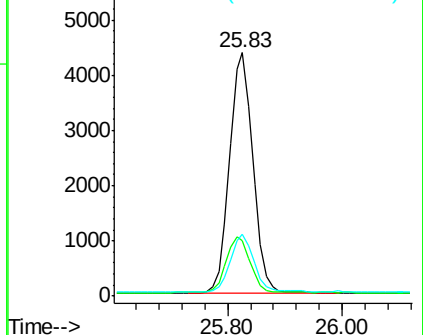
279 25.4 19.4 29.2

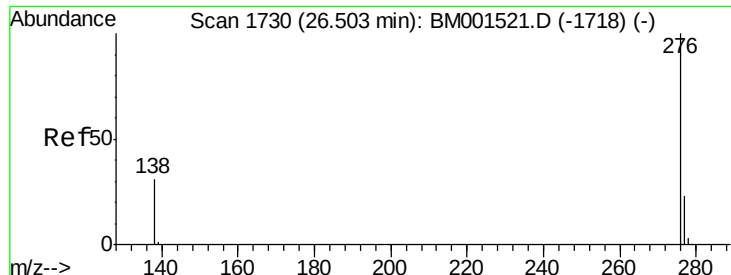


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 0.97 ng

RT: 26.49 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BM001524.D

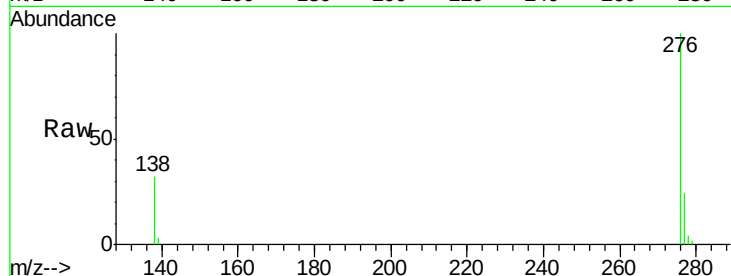
Acq: 02 Jun 2015 21:51

Instrument :

BNA_M

ClientSampleId :

ICVBM060215



Tgt Ion: 276 Resp: 12915

Ion Ratio Lower Upper

276 100

277 24.1 19.8 29.6

138 32.5 20.2 30.2

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

