

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
 Data File : BM001409.D
 Acq On : 23 May 2015 08:11
 Operator : TP/IZ
 Sample : G2352-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 052115-P20-E-U-B

Quant Time: May 25 08:27:25 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 23 04:45:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	9486	5.00	ng	0.00
6) Naphthalene-d8	10.18	136	34122	5.00	ng	0.00
12) Acenaphthene-d10	14.08	164	20364	5.00	ng	0.00
18) Phenanthrene-d10	16.82	188	54465	5.00	ng	0.00
25) Chrysene-d12	21.03	240	39703	5.00	ng	0.00
32) Perylene-d12	23.13	264	35366	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	4.99	112	7546	4.03	ng	0.00
5) Phenol-d6	6.60	99	5345	2.46	ng	0.00
7) Nitrobenzene-d5	8.55	82	14274	7.25	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	7298	11.54	ng	-0.03
14) 2-Fluorobiphenyl	12.68	172	49847	7.95	ng	0.00
27) Terphenyl-d14	19.49	244	52124	9.70	ng	0.00

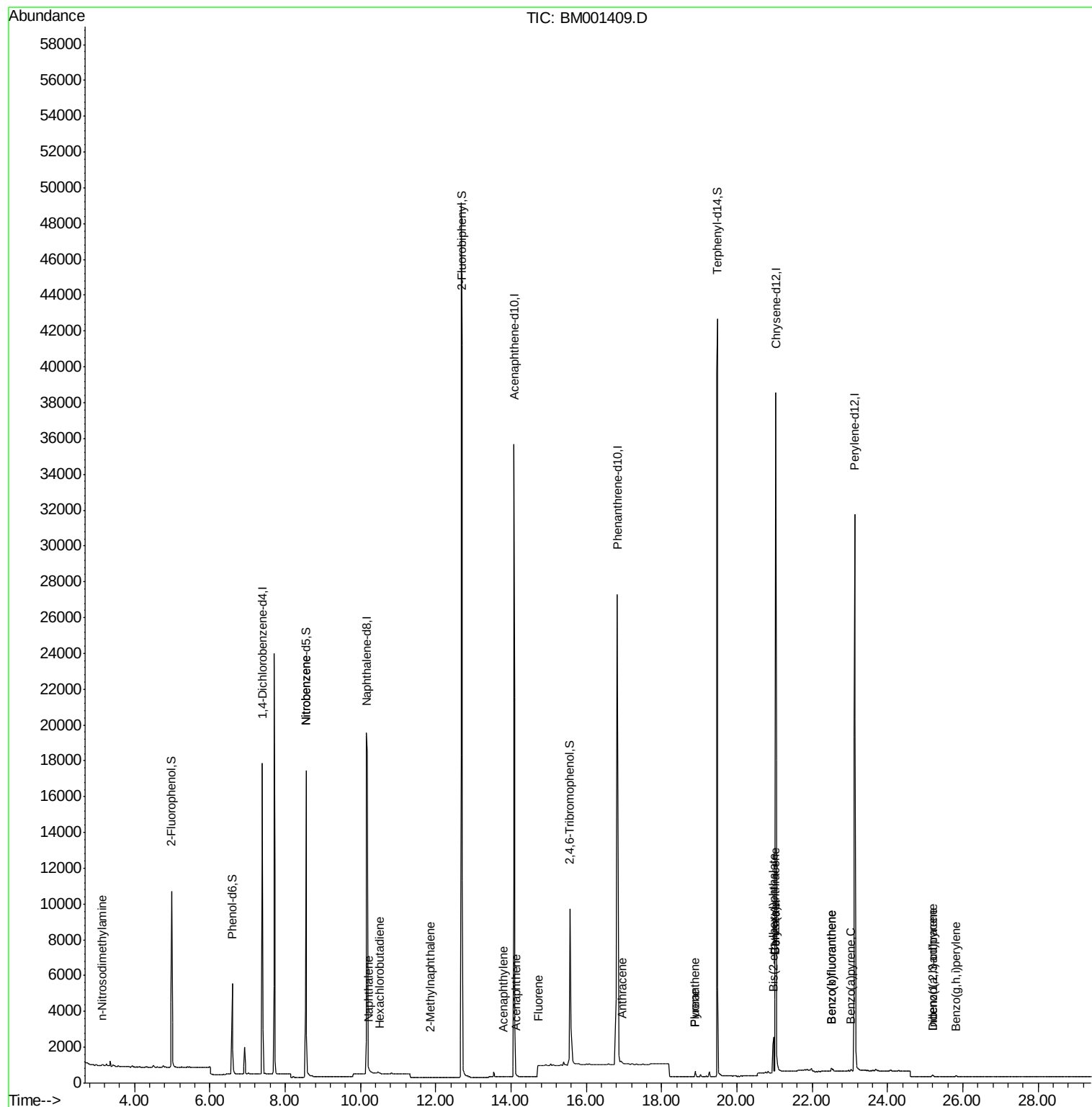
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.14	42	27	0.02	ng	# 1
8) Nitrobenzene	8.55	77	56	0.03	ng	# 30
9) Naphthalene	10.22	128	62	0.01	ng	# 1
10) Hexachlorobutadiene	10.51	225	17	0.01	ng	# 60
11) 2-Methylnaphthalene	11.85	142	28	0.01	ng	# 71
15) Acenaphthylene	13.79	152	33	0.00	ng	# 62
16) Acenaphthene	14.14	154	17	0.00	ng	# 73
17) Fluorene	14.72	166	781	0.13	ng	# 13
20) Hexachlorobenzene	16.14	284	20	Below Cal		# 77
21) Pentachlorophenol	16.48	266	20	Below Cal		# 68
22) Phenanthrene	16.86	178	312	Below Cal		# 78
23) Anthracene	16.96	178	59	0.01	ng	# 62
24) Fluoranthene	18.89	202	290	0.03	ng	# 95
26) Pyrene	18.89	202	290	0.02	ng	# 99
28) Benzo(a)anthracene	21.02	228	525	0.04	ng	# 61
29) Chrysene	21.02	228	525	0.05	ng	# 71
30) Bis(2-ethylhexyl)phthalate	20.97	149	2641	0.42	ng	# 98
31) Indeno(1,2,3-cd)pyrene	25.20	276	129	0.01	ng	# 93
33) Benzo(b)fluoranthene	22.52	252	236	0.02	ng	# 1
34) Benzo(k)fluoranthene	22.52	252	236	0.02	ng	# 1
35) Benzo(a)pyrene	23.04	252	145	0.02	ng	# 1
36) Dibenzo(a,h)anthracene	25.21	278	72	0.01	ng	# 1
37) Benzo(g,h,i)perylene	25.82	276	128	0.01	ng	# 11

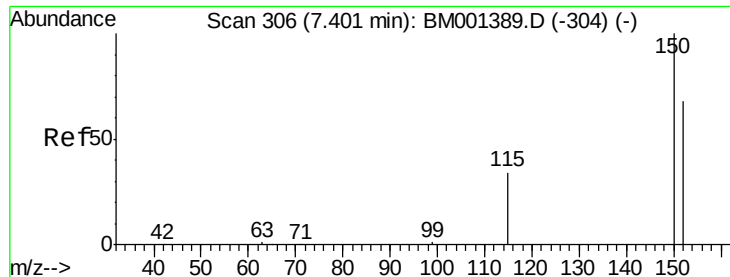
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.40 min Scan# 306

Delta R.T. -0.00 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-U-B

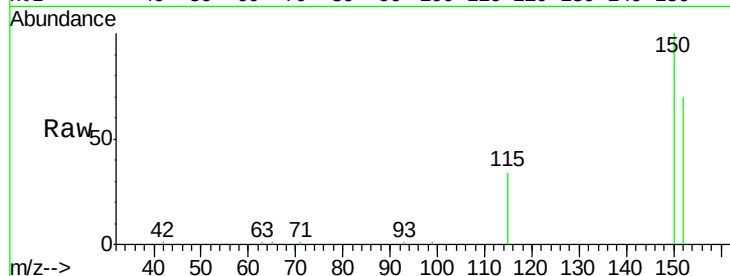
Tgt Ion: 152 Resp: 9486

Ion Ratio Lower Upper

152 100

150 142.3 119.0 178.6

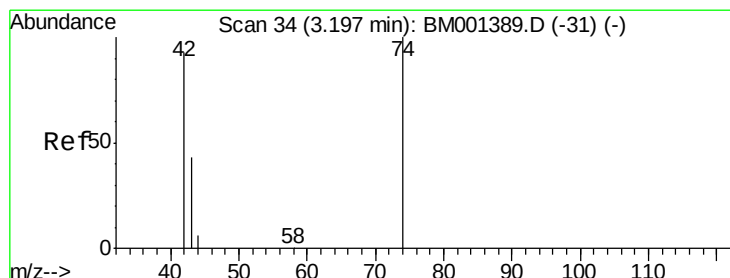
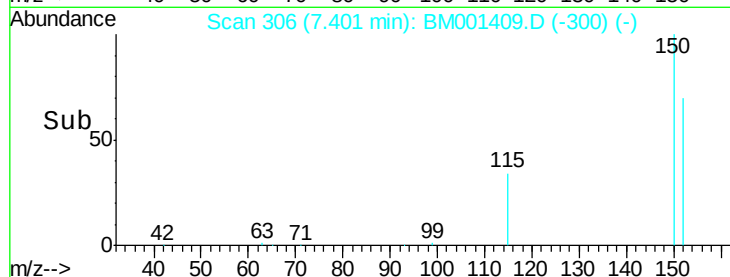
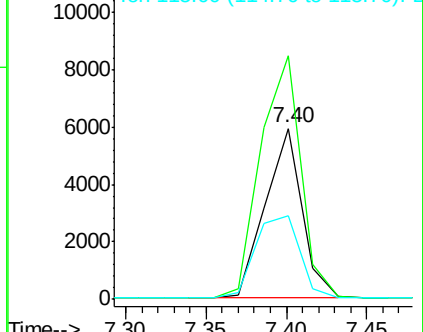
115 48.6 41.8 62.8



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



#3

n-Nitrosodimethylamine

Concen: 0.02 ng

RT: 3.14 min Scan# 30

Delta R.T. -0.06 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

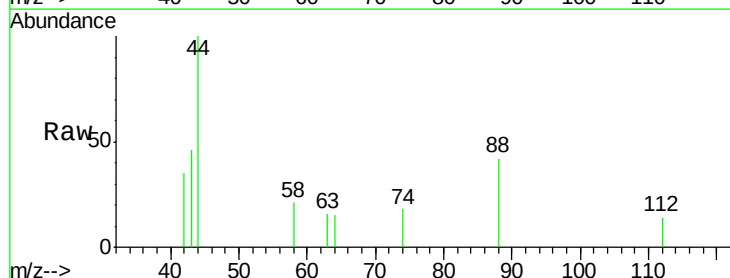
Tgt Ion: 42 Resp: 27

Ion Ratio Lower Upper

42 100

74 0.0 72.2 108.2#

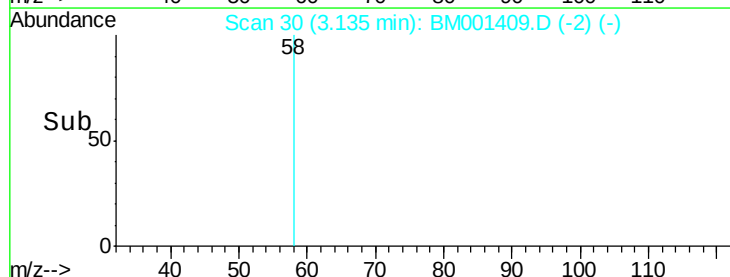
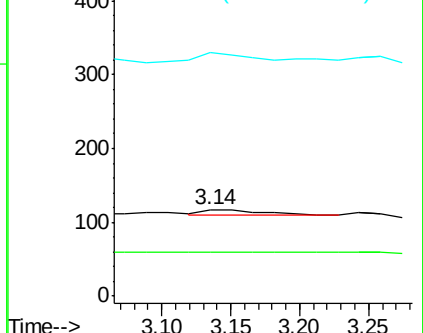
44 114.8 6.2 9.2#

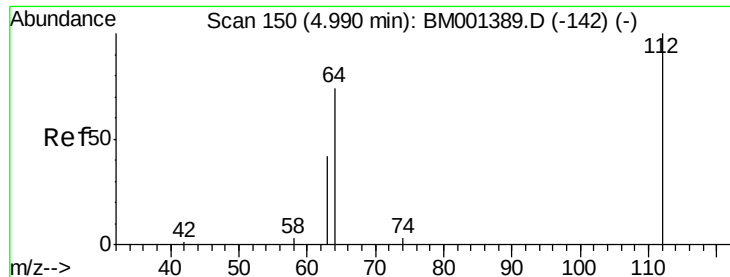


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#4

2-Fluorophenol

Concen: 4.03 ng

RT: 4.99 min Scan# 150

Delta R.T. -0.00 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-U-B

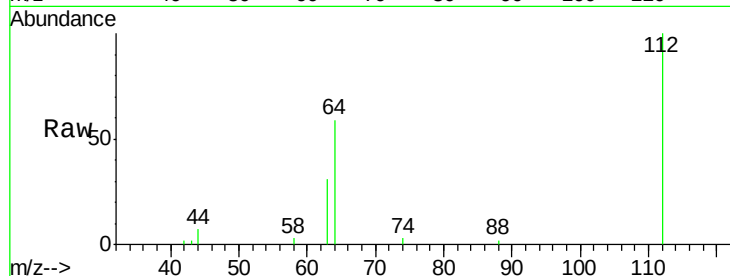
Tgt Ion: 112 Resp: 7546

Ion Ratio Lower Upper

112 100

64 64.2 51.7 77.5

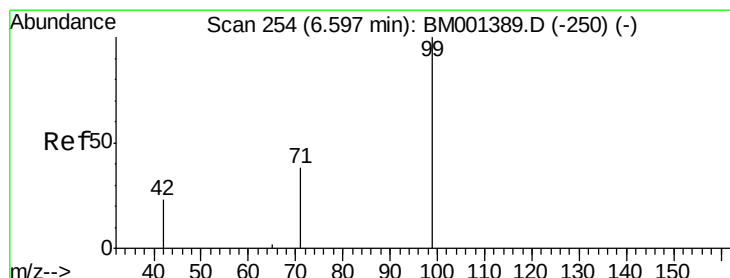
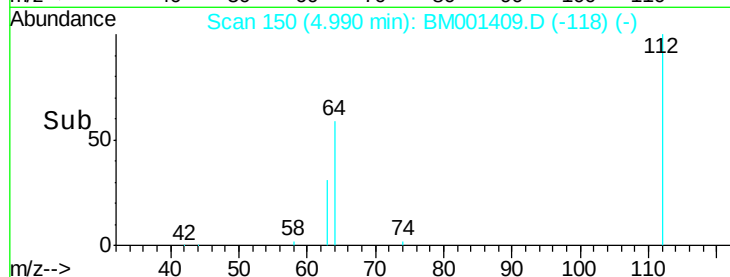
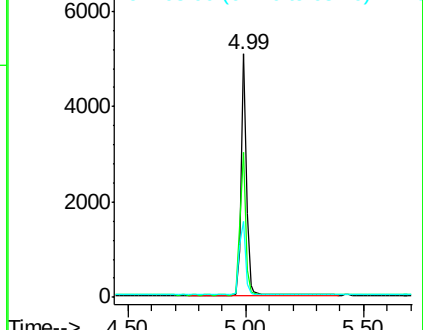
63 36.4 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#5

Phenol-d6

Concen: 2.46 ng

RT: 6.60 min Scan# 254

Delta R.T. -0.00 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

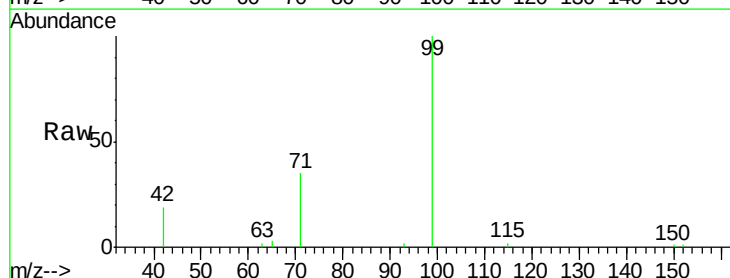
Tgt Ion: 99 Resp: 5345

Ion Ratio Lower Upper

99 100

42 25.1 21.8 32.6

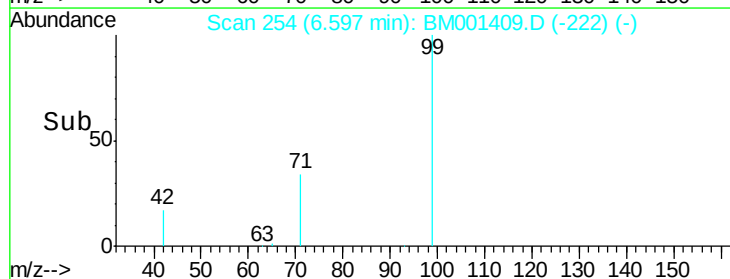
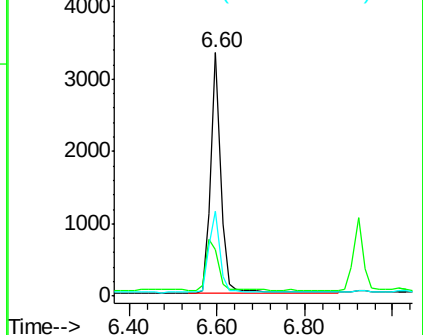
71 37.5 29.2 43.8

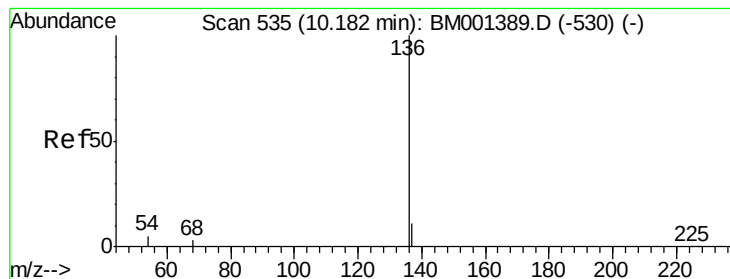


Abundance Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0





#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.18 min Scan# 535

Delta R.T. -0.00 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-U-B

Tgt Ion:136 Resp: 34122

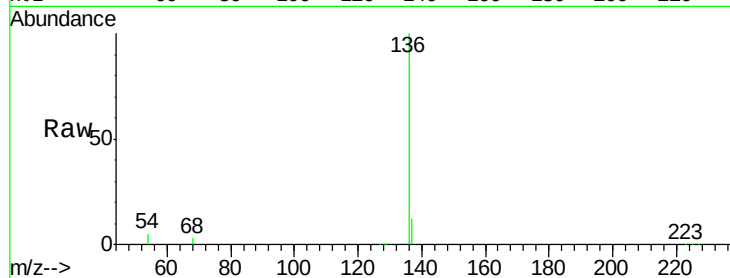
Ion Ratio Lower Upper

136 100

137 12.1 9.1 13.7

54 5.0 4.3 6.5

68 3.3 2.6 4.0

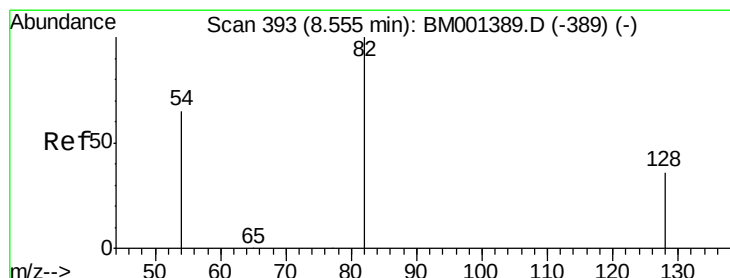
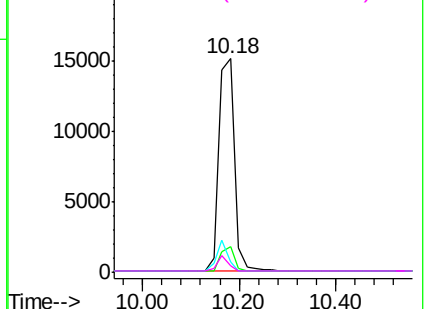
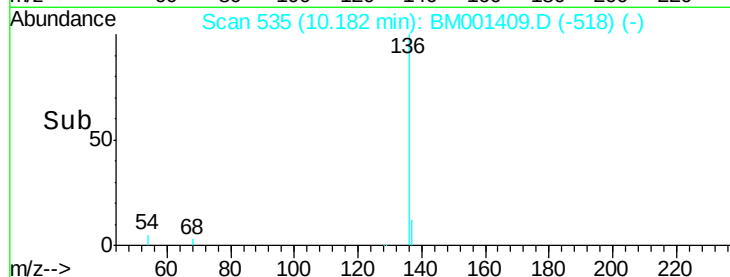


Abundance Ion 136.00 (135.70 to 136.70): E

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: 7.25 ng

RT: 8.55 min Scan# 393

Delta R.T. -0.00 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

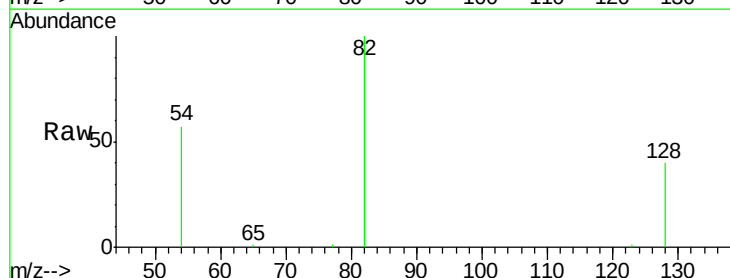
Tgt Ion: 82 Resp: 14274

Ion Ratio Lower Upper

82 100

128 40.5 30.2 45.4

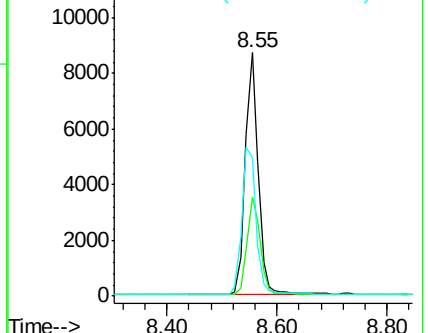
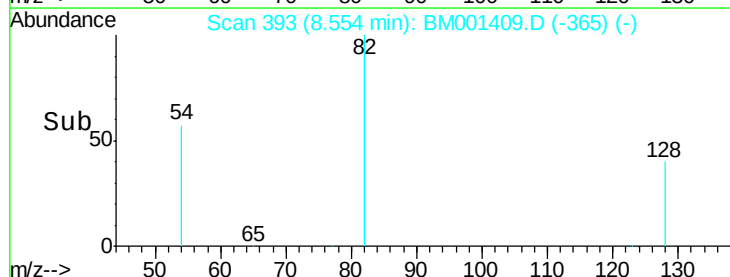
54 56.9 52.9 79.3

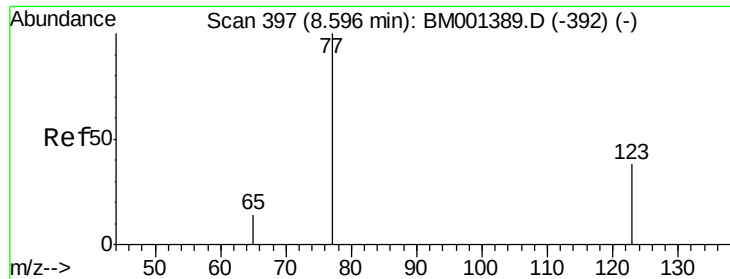


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#8

Nitrobenzene

Concen: 0.03 ng

RT: 8.55 min Scan# 393

Delta R.T. -0.04 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

Instrument :

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ClientSampleId :

052115-P20-E-U-B

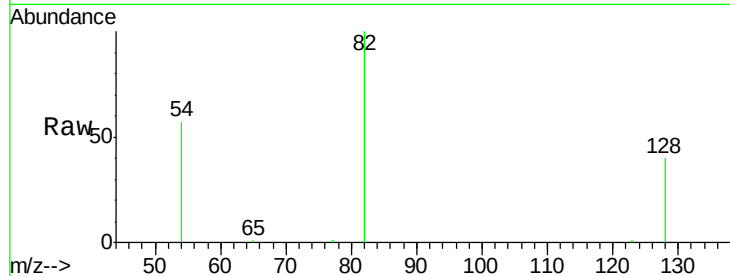
Tgt Ion: 77 Resp: 56

Ion Ratio Lower Upper

77 100

123 0.0 33.7 50.5#

65 46.4 11.3 16.9#



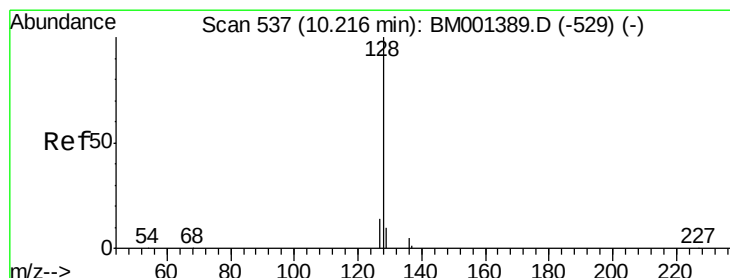
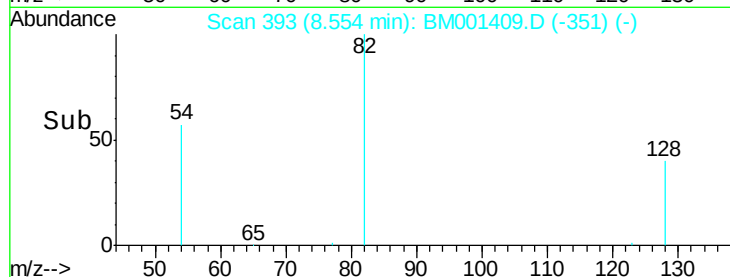
Abundance Ion 77.00 (76.70 to 77.70): BM001389.D (-392) (-)

Ion 123.00 (122.70 to 123.70): BM001389.D (-392) (-)

Ion 65.00 (64.70 to 65.70): BM001389.D (-392) (-)

8.55

Time-->



#9

Naphthalene

Concen: 0.01 ng

RT: 10.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

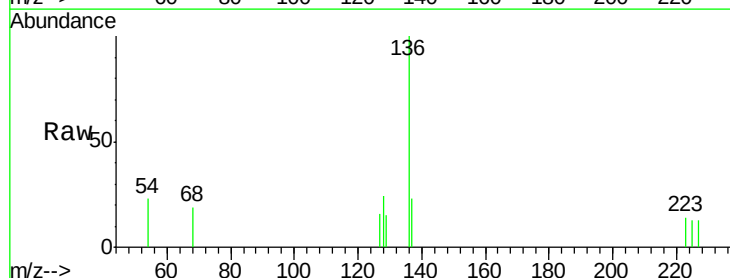
Tgt Ion: 128 Resp: 62

Ion Ratio Lower Upper

128 100

129 61.2 8.6 13.0#

127 65.9 11.7 17.5#



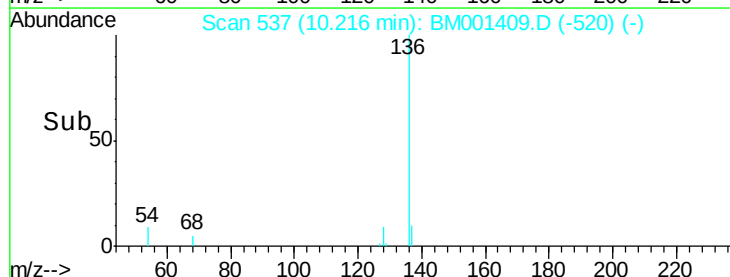
Abundance Ion 128.00 (127.70 to 128.70): BM001389.D (-529) (-)

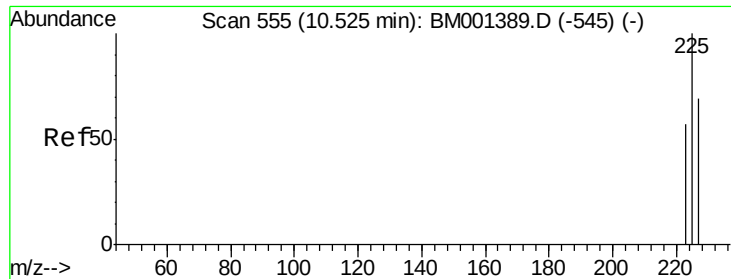
Ion 129.00 (128.70 to 129.70): BM001389.D (-529) (-)

Ion 127.00 (126.70 to 127.70): BM001389.D (-529) (-)

10.22

Time-->





#10

Hexachlorobutadiene

Concen: 0.01 ng

RT: 10.51 min Scan# 554

Delta R.T. -0.02 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

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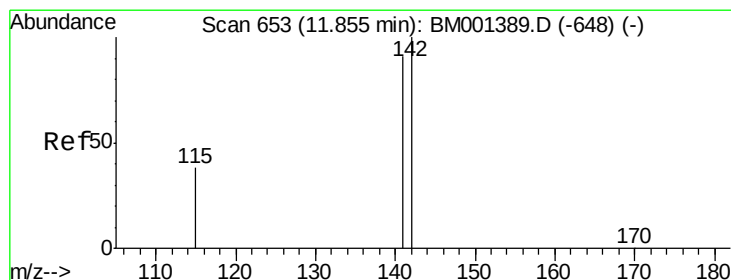
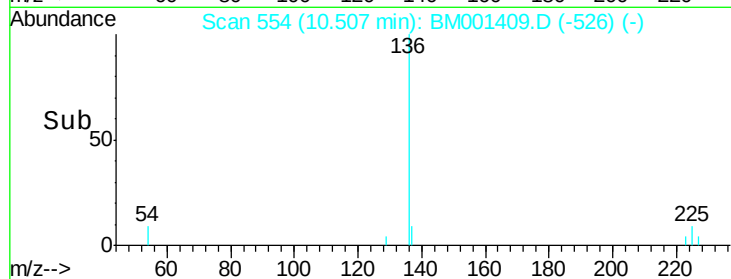
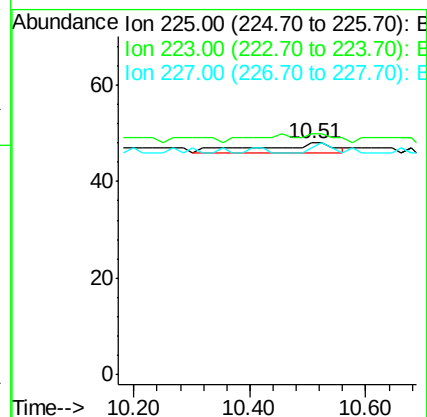
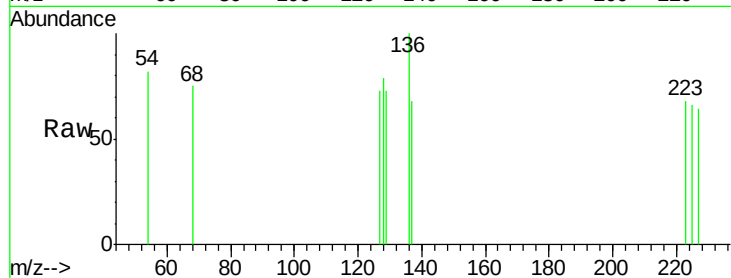
Tgt Ion: 225 Resp: 17

Ion Ratio Lower Upper

225 100

223 35.3 50.2 75.2#

227 29.4 51.1 76.7#



#11

2-Methylnaphthalene

Concen: 0.01 ng

RT: 11.85 min Scan# 652

Delta R.T. -0.00 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

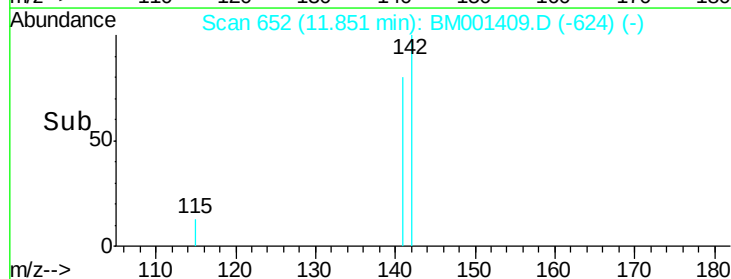
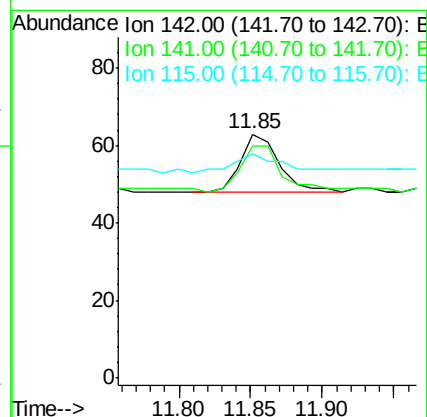
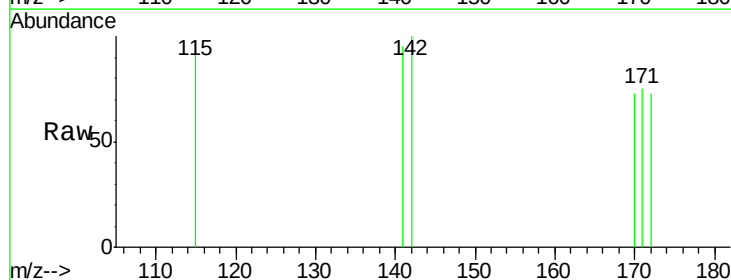
Tgt Ion: 142 Resp: 28

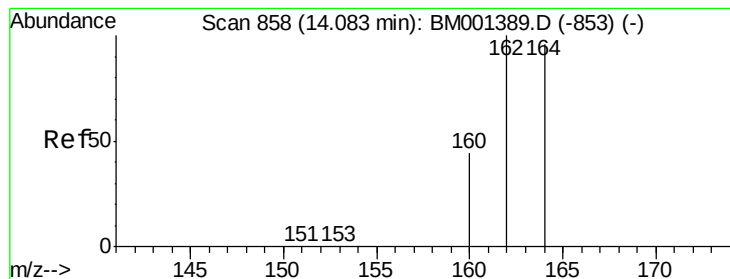
Ion Ratio Lower Upper

142 100

141 95.2 72.6 109.0

115 92.1 31.2 46.8#





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.08 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM001409.D

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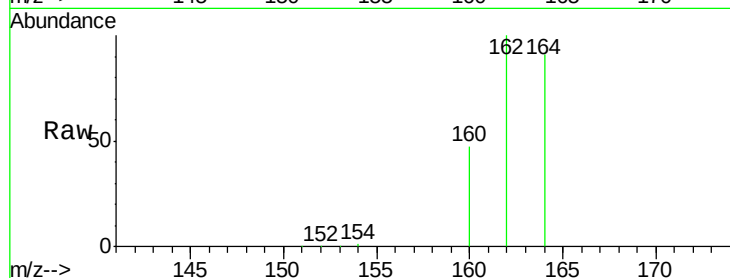
Tgt Ion:164 Resp: 20364

Ion Ratio Lower Upper

164 100

162 109.8 83.4 125.2

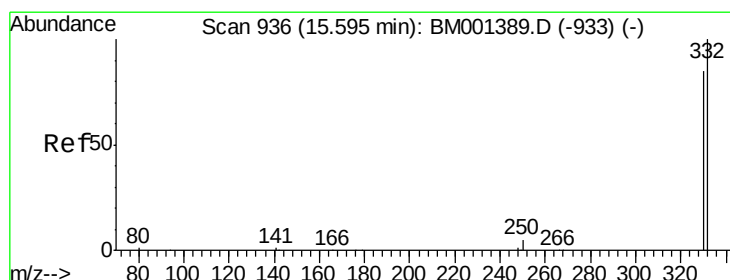
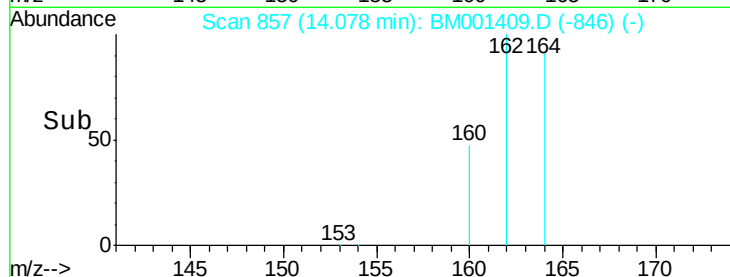
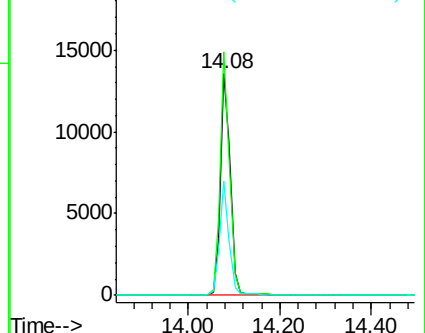
160 51.3 36.9 55.3



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: 11.54 ng

RT: 15.57 min Scan# 935

Delta R.T. -0.03 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

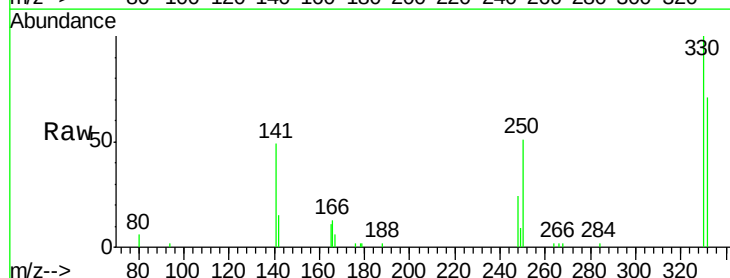
Tgt Ion:330 Resp: 7298

Ion Ratio Lower Upper

330 100

332 85.9 90.3 135.5#

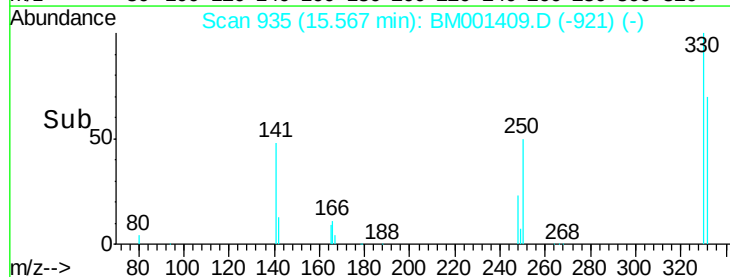
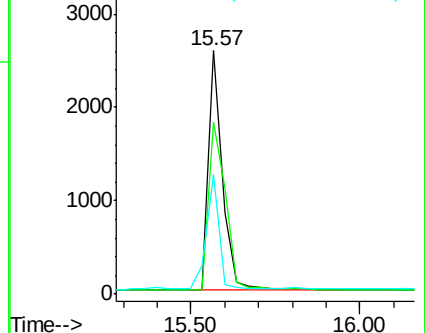
141 43.5 0.0 0.0#

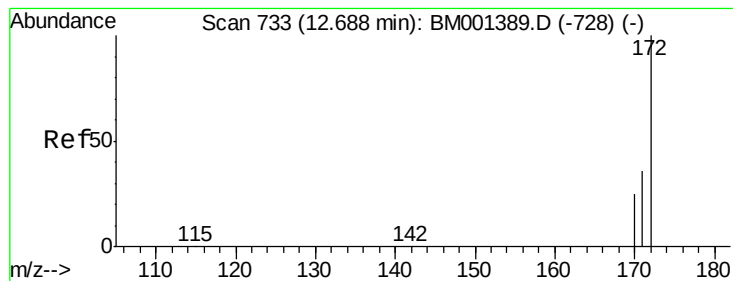


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#14

2-Fluorobiphenyl

Concen: 7.95 ng

RT: 12.68 min Scan# 732

Delta R.T. -0.00 min

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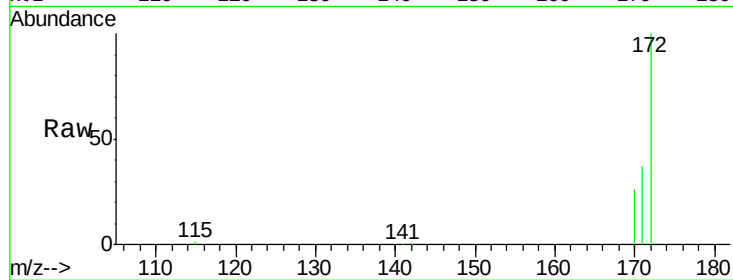
Tgt Ion:172 Resp: 49847

Ion Ratio Lower Upper

172 100

171 36.8 29.4 44.0

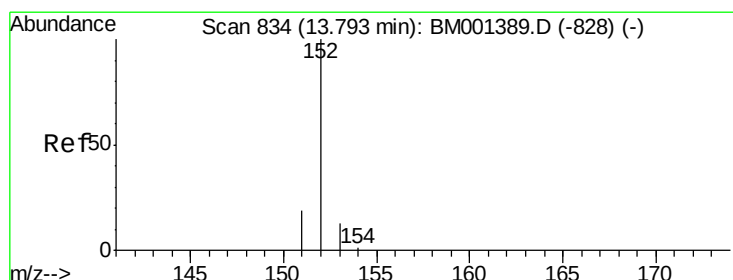
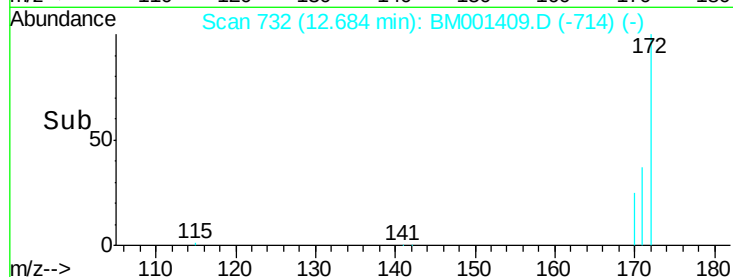
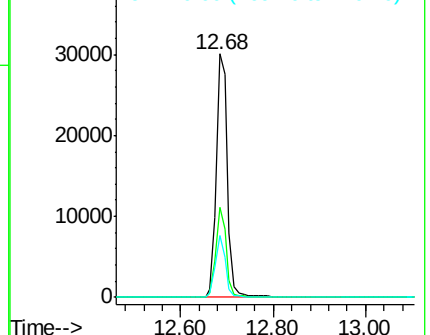
170 25.5 20.2 30.4



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: 0.00 ng

RT: 13.79 min Scan# 833

Delta R.T. -0.01 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

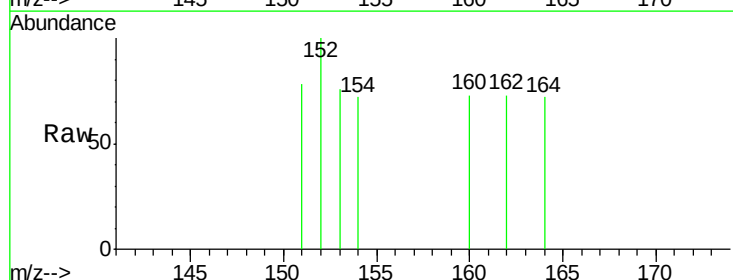
Tgt Ion:152 Resp: 33

Ion Ratio Lower Upper

152 100

151 0.0 15.1 22.7#

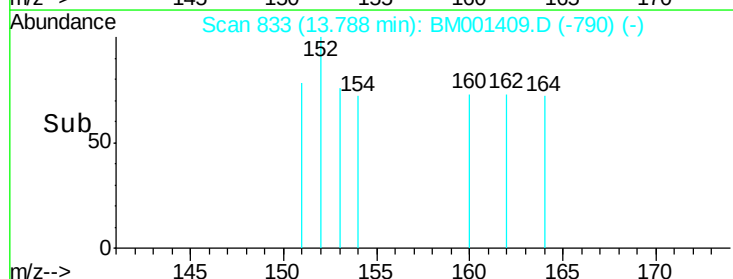
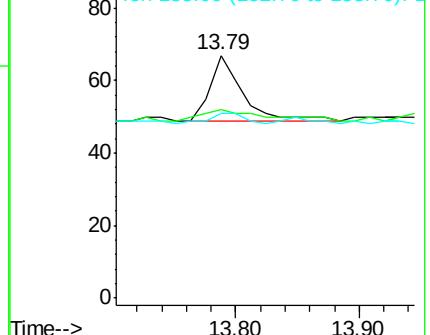
153 0.0 10.2 15.4#

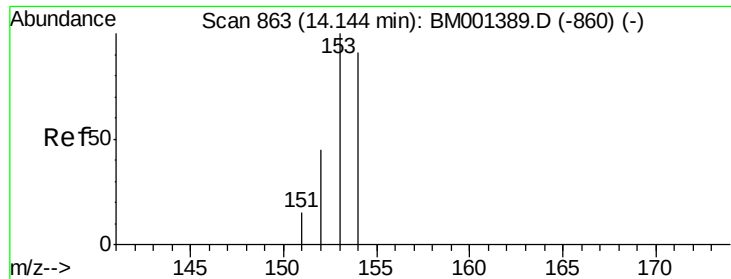


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#16

Acenaphthene

Concen: 0.00 ng

RT: 14.14 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-U-B

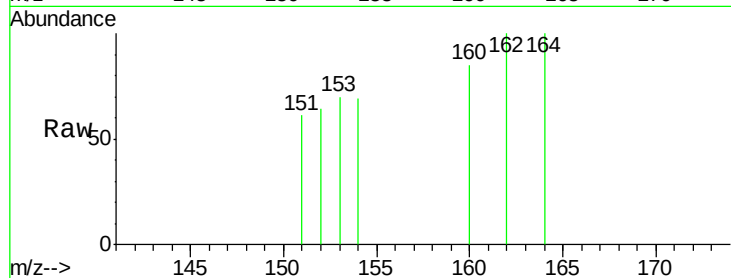
Tgt Ion:154 Resp: 17

Ion Ratio Lower Upper

154 100

153 100.0 91.4 137.2

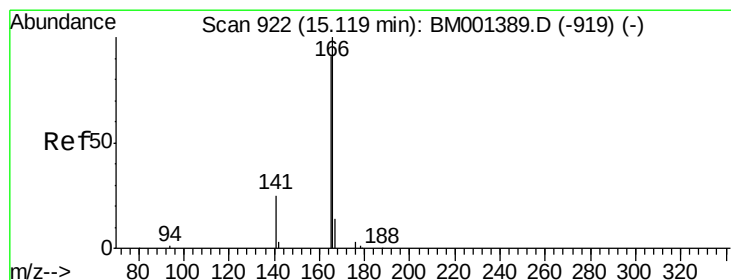
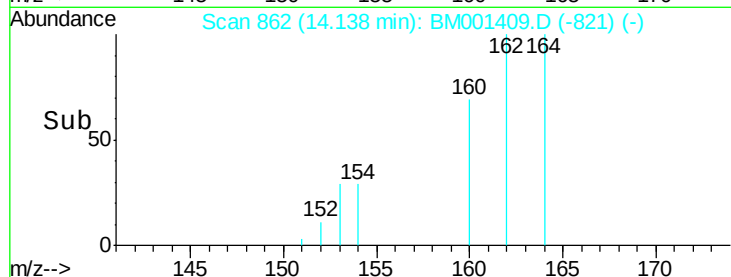
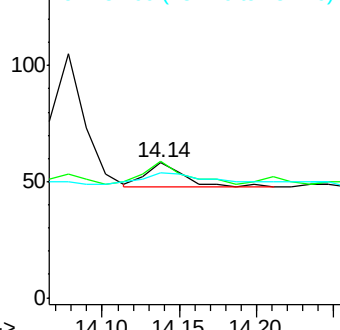
152 94.1 44.0 66.0#



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



#17

Fluorene

Concen: 0.13 ng

RT: 14.72 min Scan# 910

Delta R.T. -0.40 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

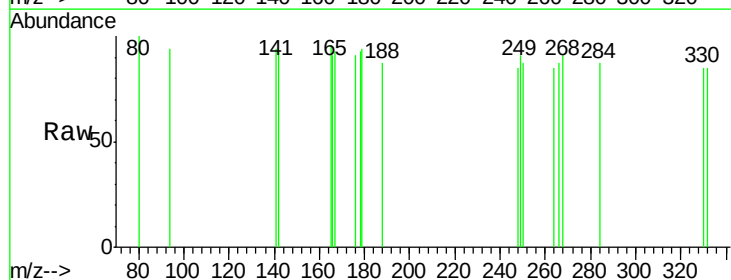
Tgt Ion:166 Resp: 781

Ion Ratio Lower Upper

166 100

165 0.0 72.6 108.8#

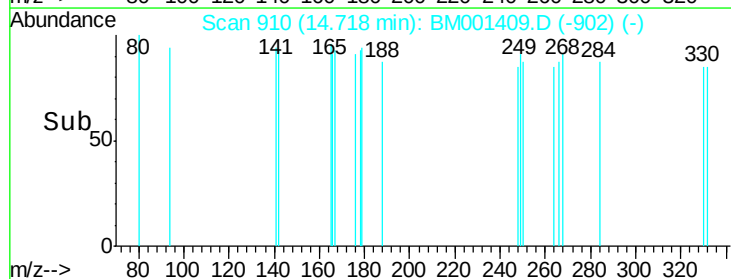
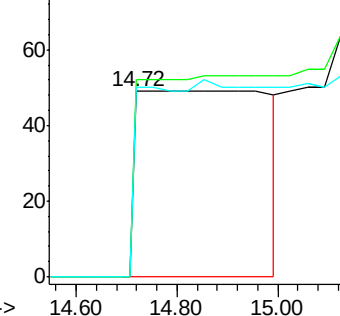
167 26.4 10.9 16.3#

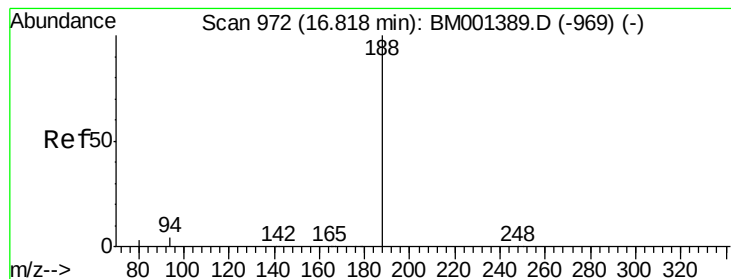


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.82 min Scan# 972

Delta R.T. 0.01 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-U-B

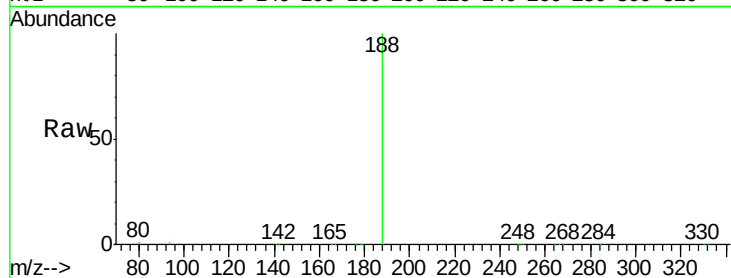
Tgt Ion:188 Resp: 54465

Ion Ratio Lower Upper

188 100

94 1.1 3.0 4.4#

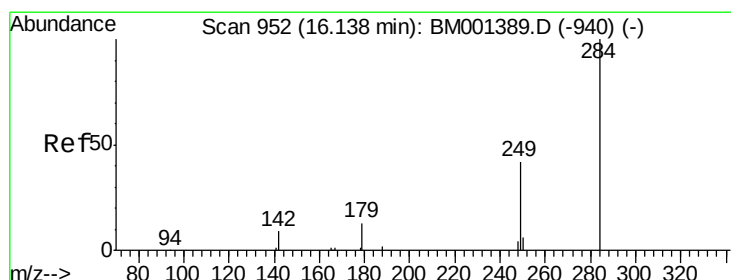
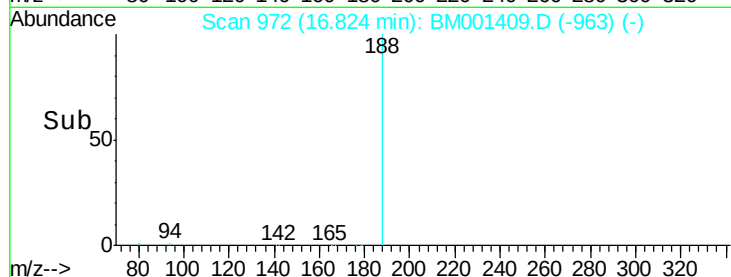
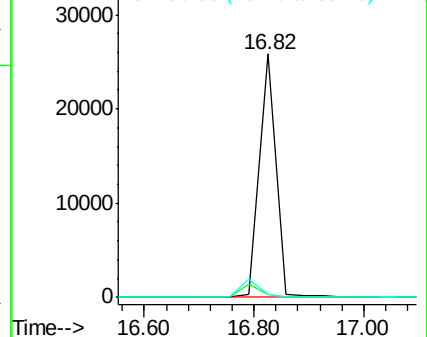
80 1.0 2.5 3.7#



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



#20

Hexachlorobenzene

Concen: Below Cal

RT: 16.14 min Scan# 952

Delta R.T. 0.01 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

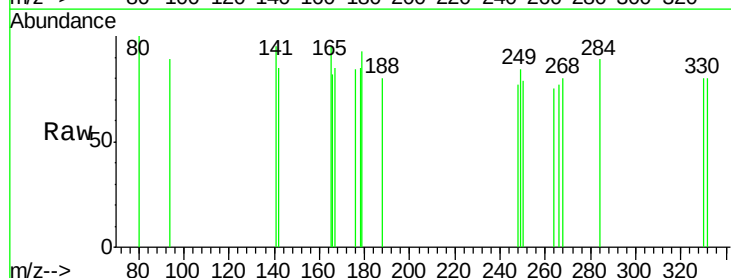
Tgt Ion:284 Resp: 20

Ion Ratio Lower Upper

284 100

142 0.0 13.9 20.9#

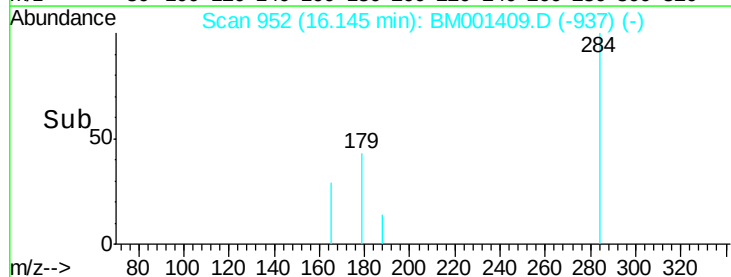
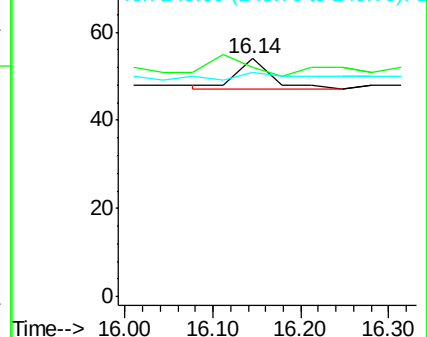
249 60.0 39.0 58.4#

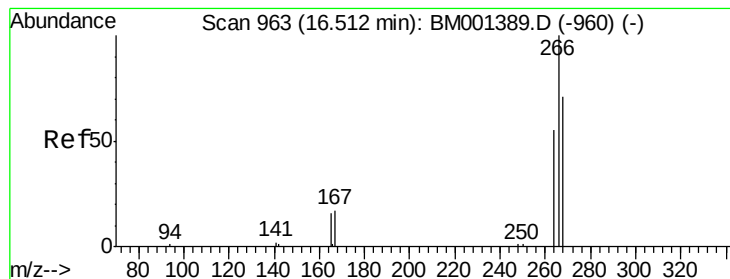


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: Below Cal

RT: 16.48 min Scan# 962

Delta R.T. -0.03 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-U-B

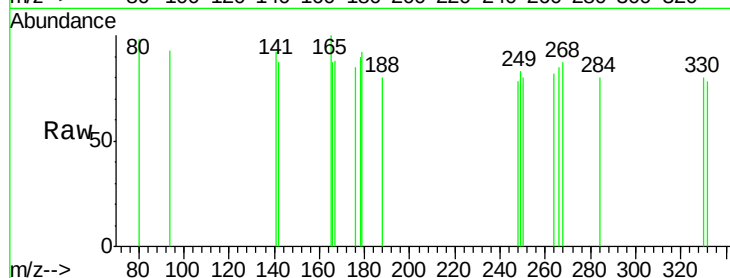
Tgt Ion:266 Resp: 20

Ion Ratio Lower Upper

266 100

268 102.0 63.0 94.4#

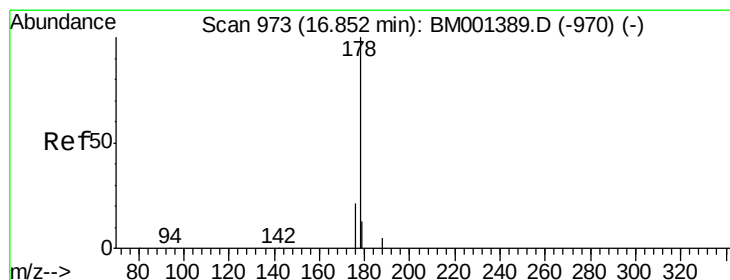
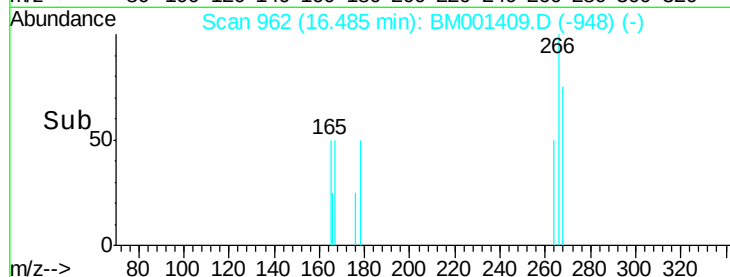
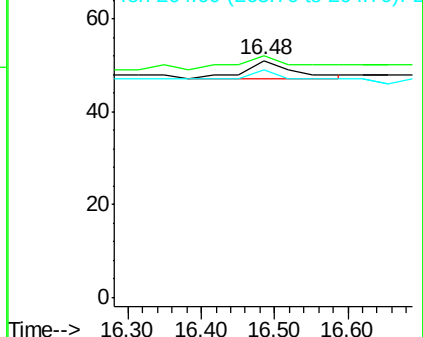
264 96.1 52.8 79.2#



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



#22

Phenanthrene

Concen: Below Cal

RT: 16.86 min Scan# 973

Delta R.T. 0.01 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

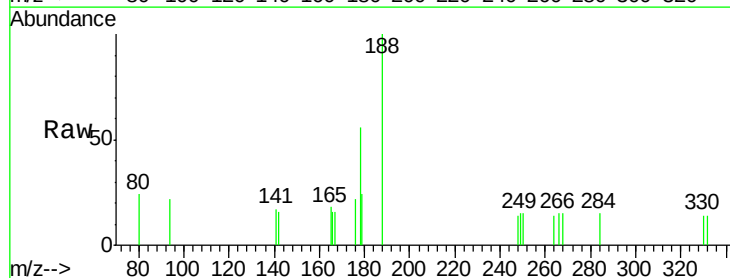
Tgt Ion:178 Resp: 312

Ion Ratio Lower Upper

178 100

176 19.6 16.8 25.2

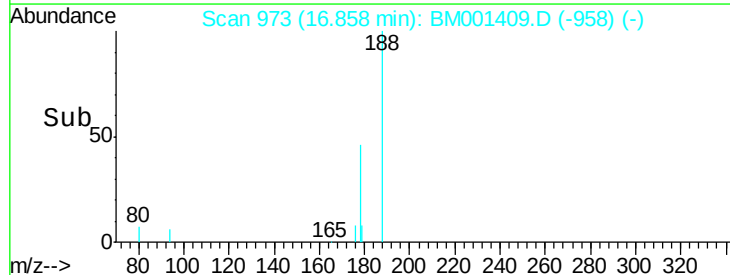
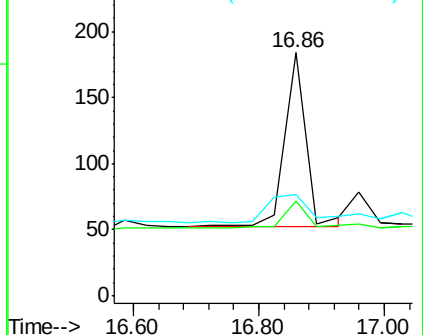
179 34.6 11.0 16.4#

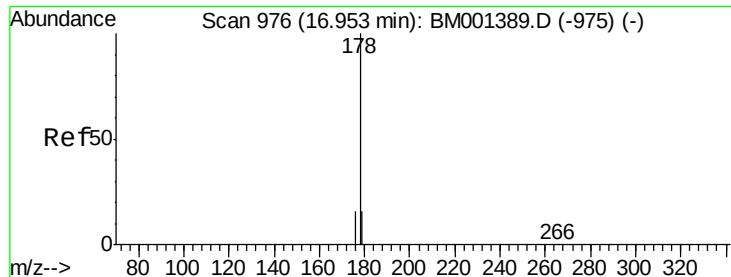


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.01 ng

RT: 16.96 min Scan# 976

Delta R.T. 0.01 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-U-B

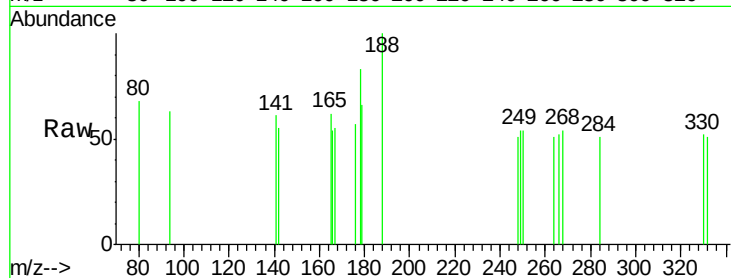
Tgt Ion:178 Resp: 59

Ion Ratio Lower Upper

178 100

176 0.0 13.1 19.7#

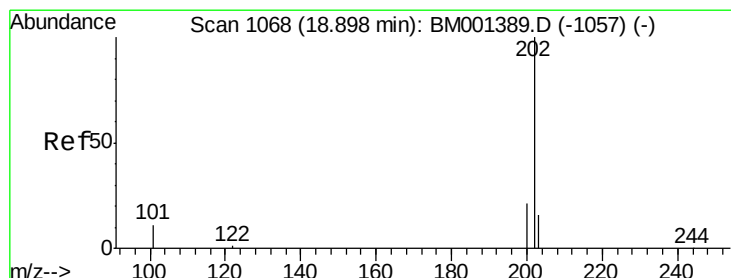
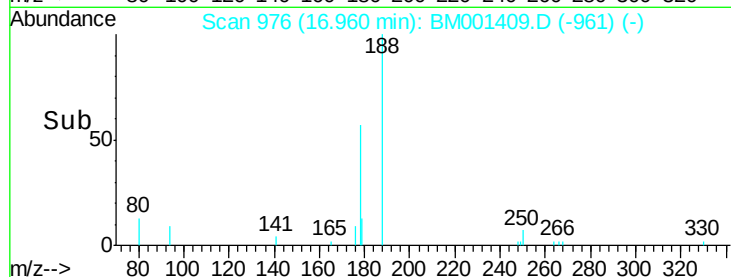
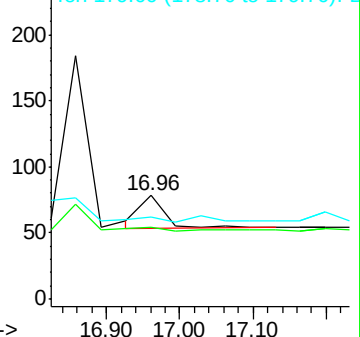
179 0.0 12.8 19.2#



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



#24

Fluoranthene

Concen: 0.03 ng

RT: 18.89 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

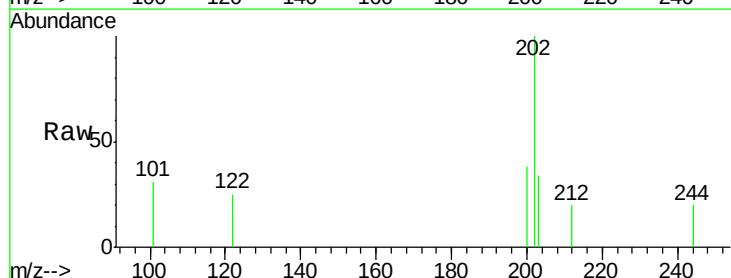
Tgt Ion:202 Resp: 290

Ion Ratio Lower Upper

202 100

101 14.5 8.6 12.8#

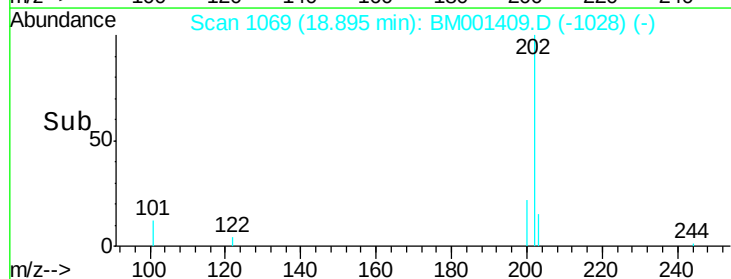
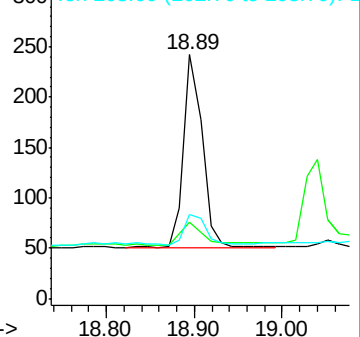
203 17.9 13.8 20.6

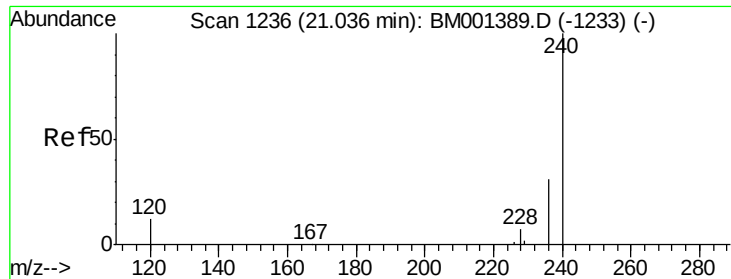


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

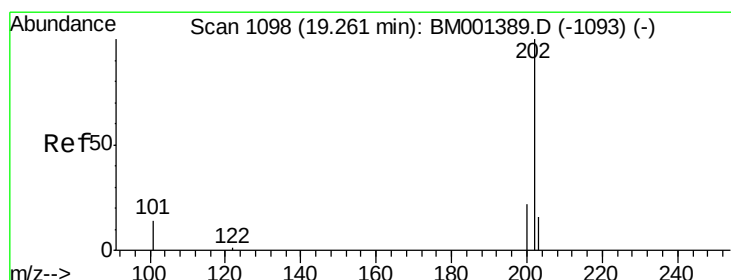
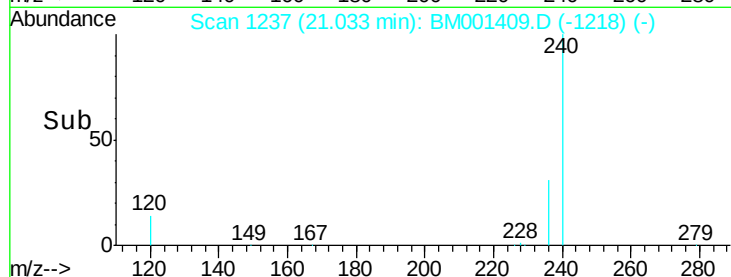
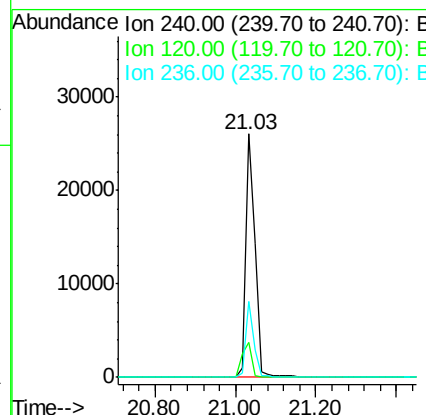
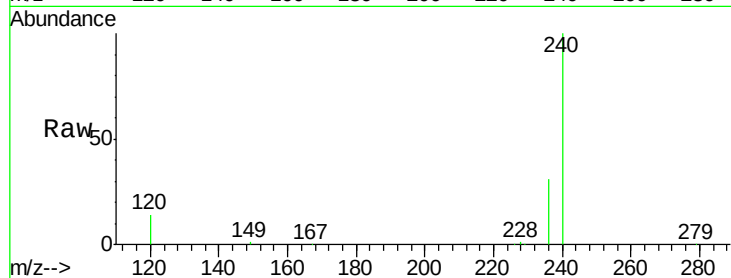




#25
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.03 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BM001409.D
 Acq: 23 May 2015 08:11

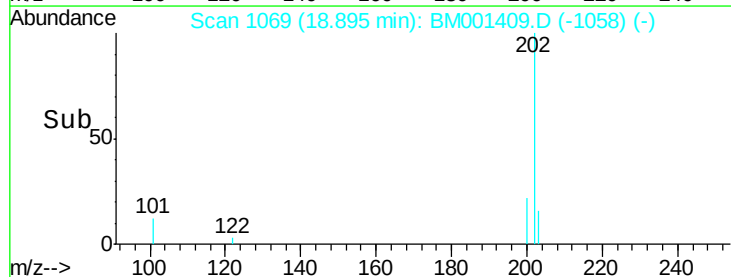
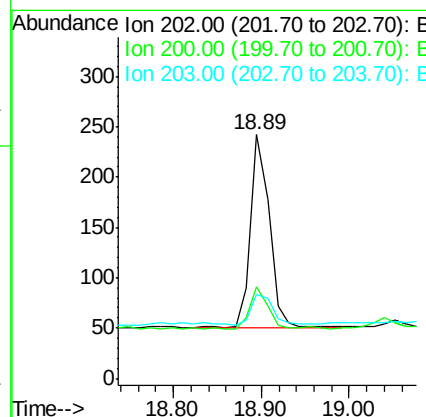
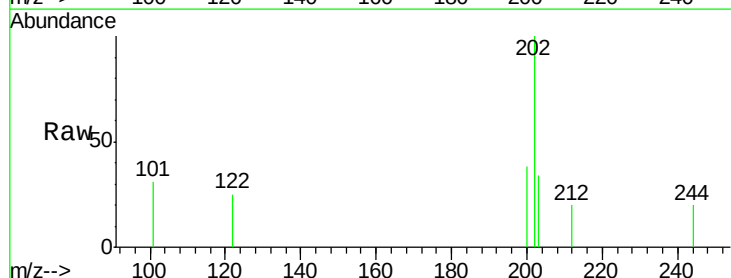
Instrument :
 BNA_M
 ClientSampleId :
 052115-P20-E-U-B

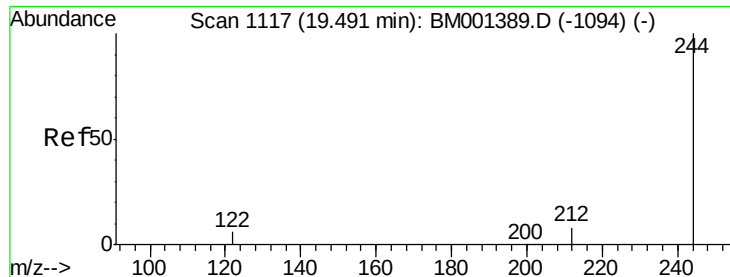
Tgt Ion: 240 Resp: 39703
 Ion Ratio Lower Upper
 240 100
 120 14.2 9.7 14.5
 236 31.2 24.8 37.2



#26
 Pyrene
 Concen: 0.02 ng
 RT: 18.89 min Scan# 1069
 Delta R.T. -0.37 min
 Lab File: BM001409.D
 Acq: 23 May 2015 08:11

Tgt Ion: 202 Resp: 290
 Ion Ratio Lower Upper
 202 100
 200 20.7 16.4 24.6
 203 17.9 13.9 20.9





#27

Terphenyl-d14

Concen: 9.70 ng

RT: 19.49 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-U-B

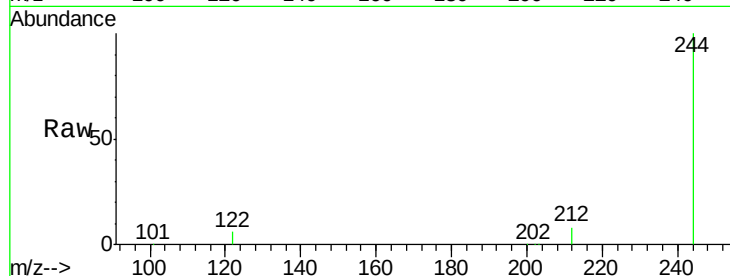
Tgt Ion:244 Resp: 52124

Ion Ratio Lower Upper

244 100

212 8.5 7.2 10.8

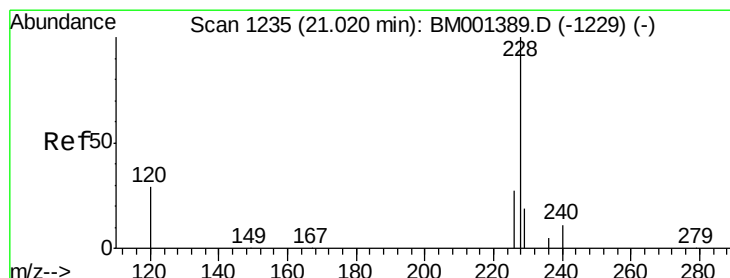
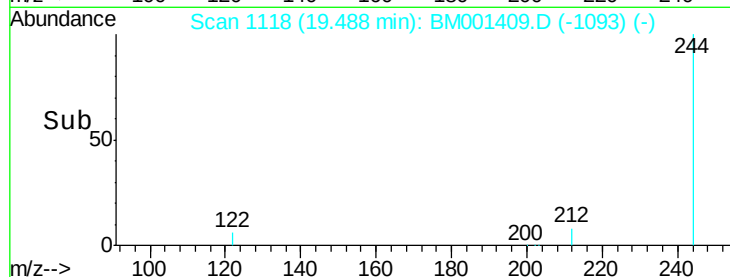
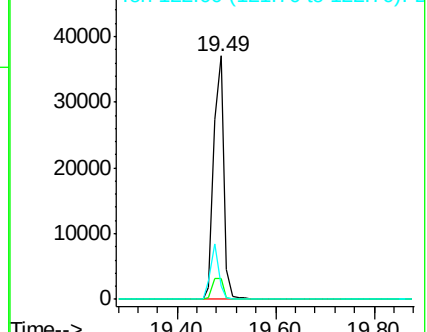
122 5.7 5.1 7.7



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: 0.04 ng

RT: 21.02 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

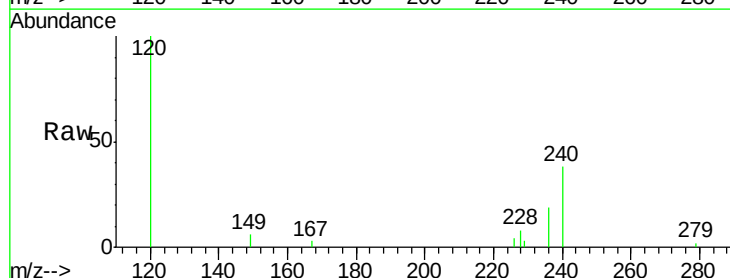
Tgt Ion:228 Resp: 525

Ion Ratio Lower Upper

228 100

226 44.3 21.9 32.9#

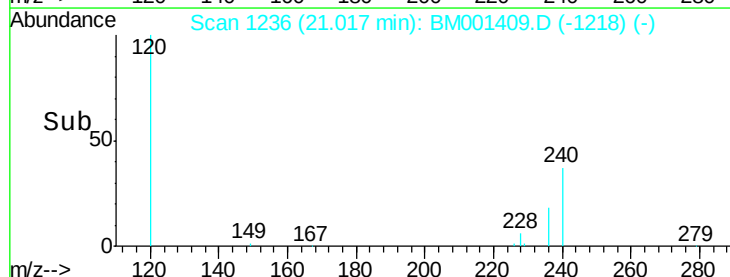
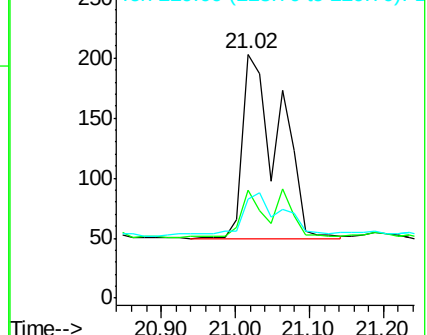
229 40.4 15.1 22.7#

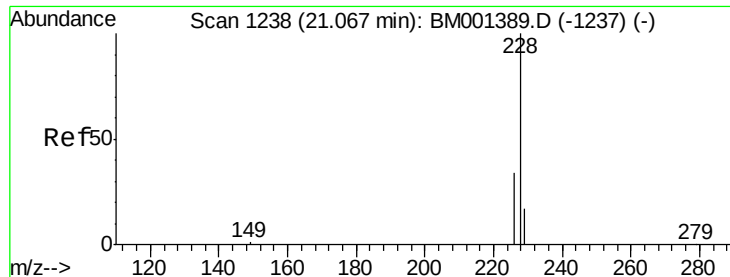


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.05 ng

RT: 21.02 min Scan# 1236

Delta R.T. -0.05 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-U-B

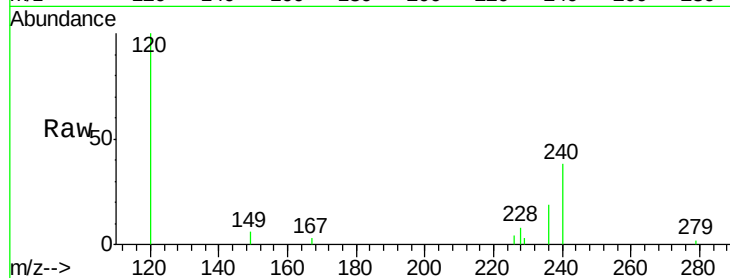
Tgt Ion:228 Resp: 525

Ion Ratio Lower Upper

228 100

226 44.3 27.6 41.4#

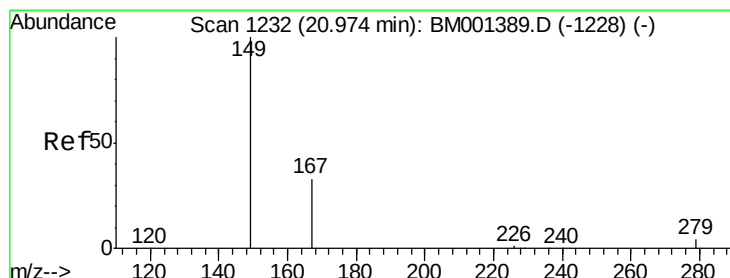
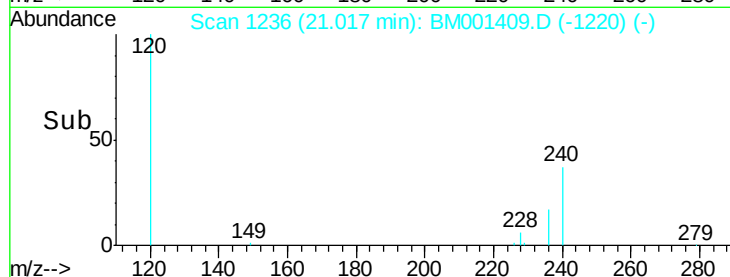
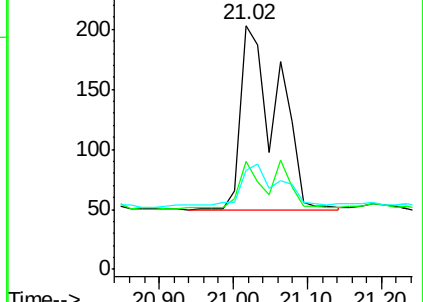
229 40.4 13.6 20.4#



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: 0.42 ng

RT: 20.97 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

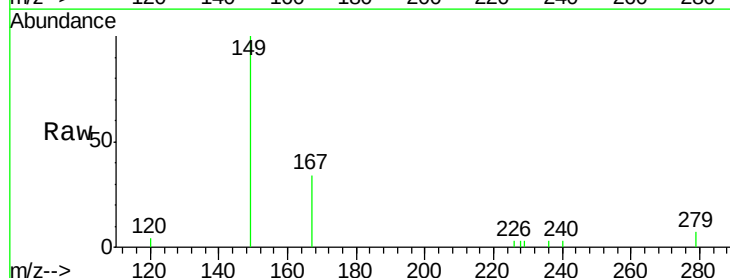
Tgt Ion:149 Resp: 2641

Ion Ratio Lower Upper

149 100

167 27.1 21.0 31.6

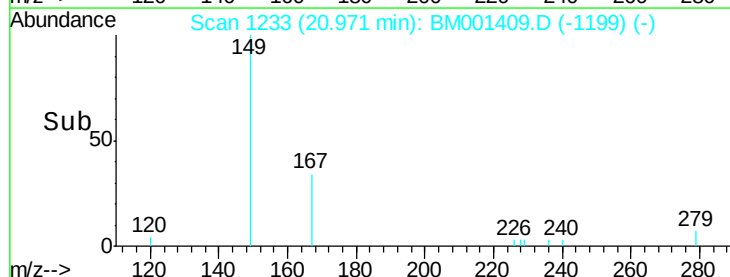
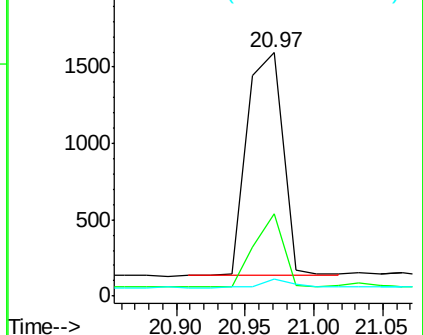
279 3.0 2.2 3.2

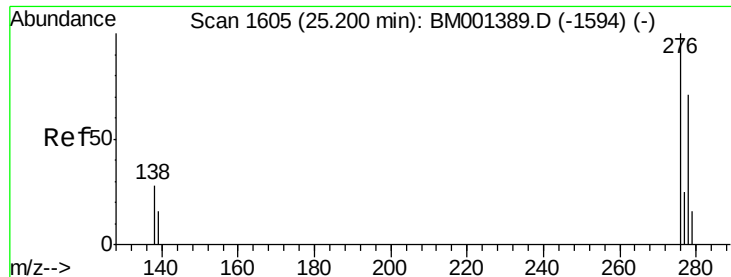


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.01 ng

RT: 25.20 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-U-B

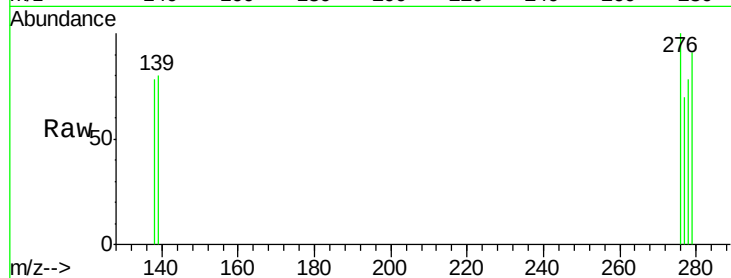
Tgt Ion:276 Resp: 129

Ion Ratio Lower Upper

276 100

138 33.3 23.4 35.0

277 27.9 19.5 29.3

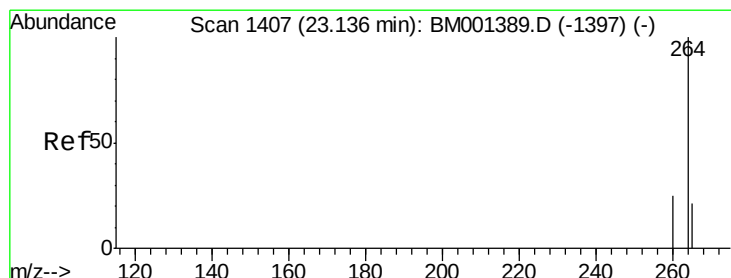
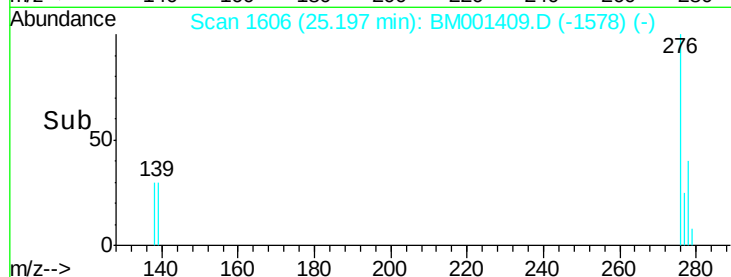
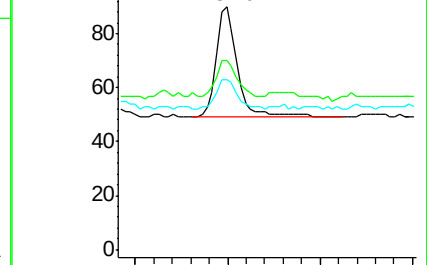


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

25.20



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.13 min Scan# 1408

Delta R.T. -0.00 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

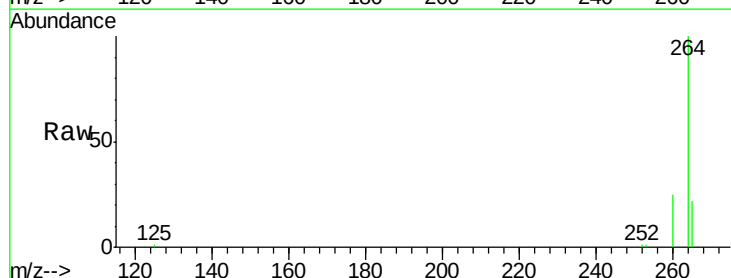
Tgt Ion:264 Resp: 35366

Ion Ratio Lower Upper

264 100

260 25.4 20.1 30.1

265 21.6 17.1 25.7

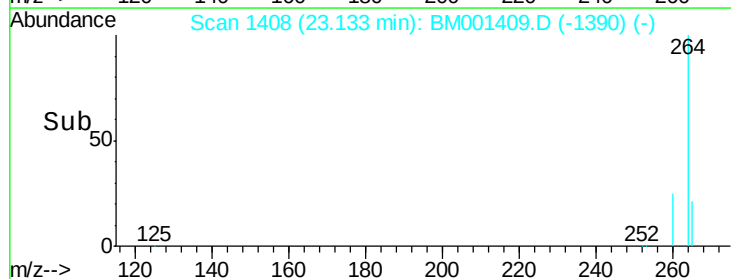
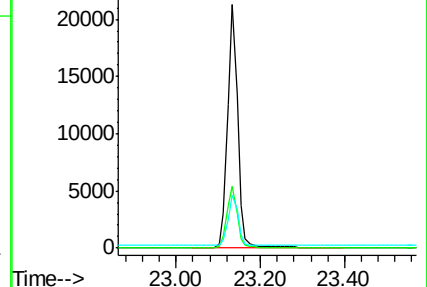


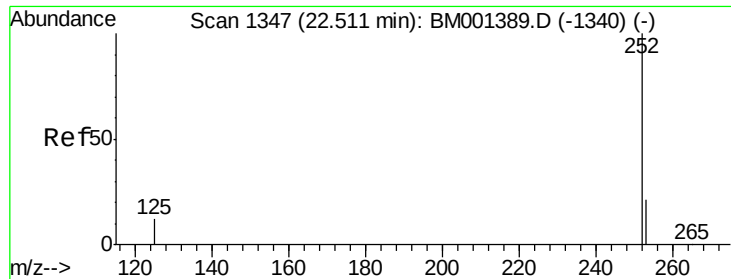
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

23.13





#33

Benzo(b)fluoranthene

Concen: 0.02 ng

RT: 22.52 min Scan# 1349

Delta R.T. 0.01 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-U-B

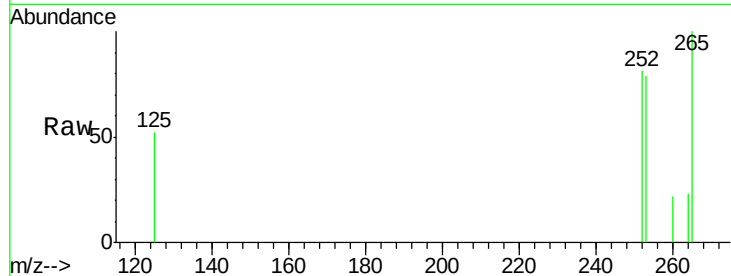
Tgt Ion:252 Resp: 236

Ion Ratio Lower Upper

252 100

253 97.3 17.4 26.0#

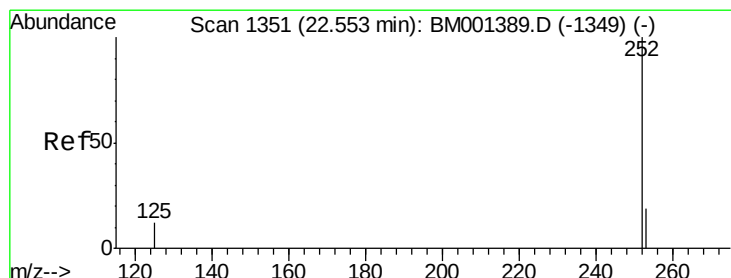
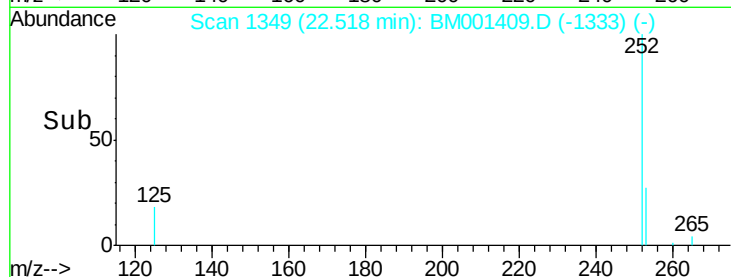
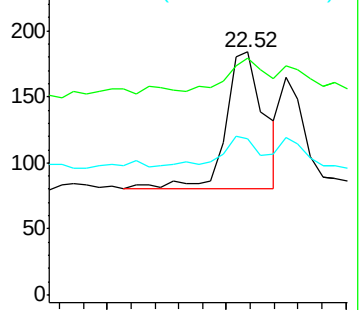
125 64.1 10.2 15.4#



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



#34

Benzo(k)fluoranthene

Concen: 0.02 ng

RT: 22.52 min Scan# 1349

Delta R.T. -0.03 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

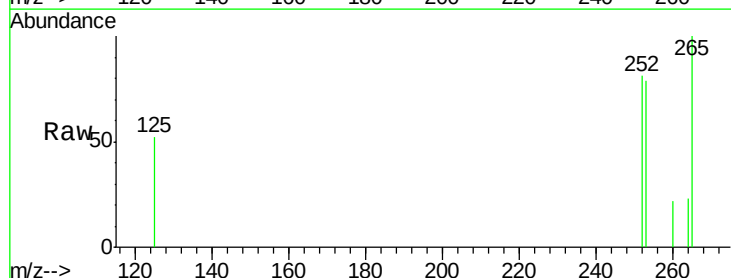
Tgt Ion:252 Resp: 236

Ion Ratio Lower Upper

252 100

253 97.3 17.6 26.4#

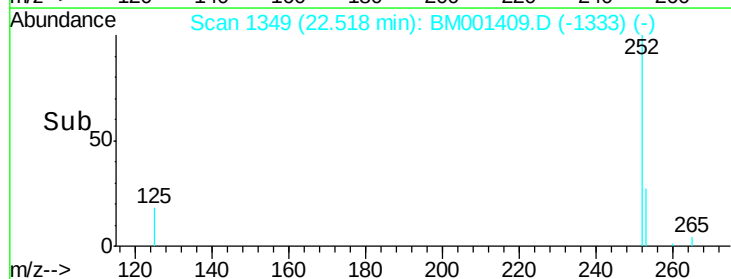
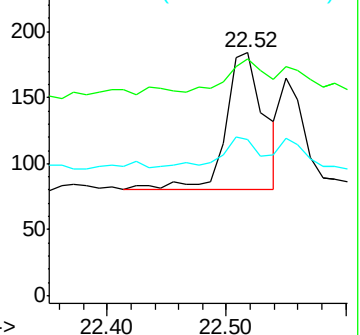
125 64.1 9.7 14.5#

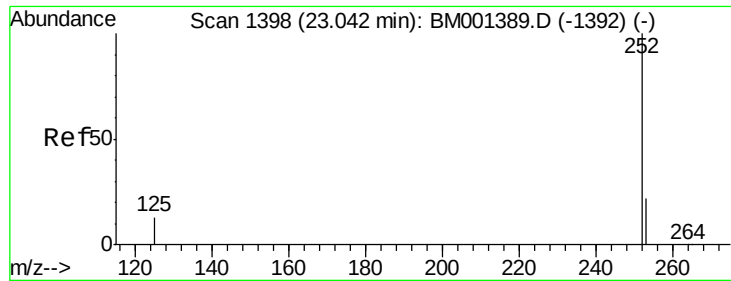


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.02 ng

RT: 23.04 min Scan# 1399

Delta R.T. -0.00 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-U-B

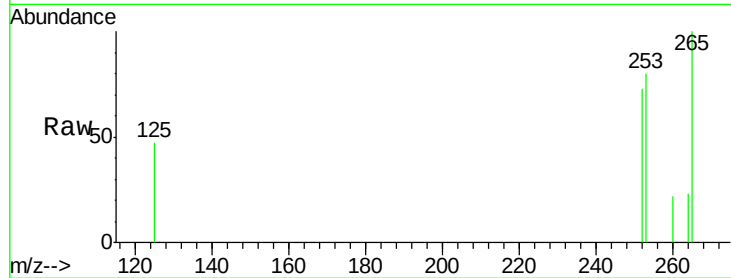
Tgt Ion: 252 Resp: 145

Ion Ratio Lower Upper

252 100

253 108.9 18.6 28.0#

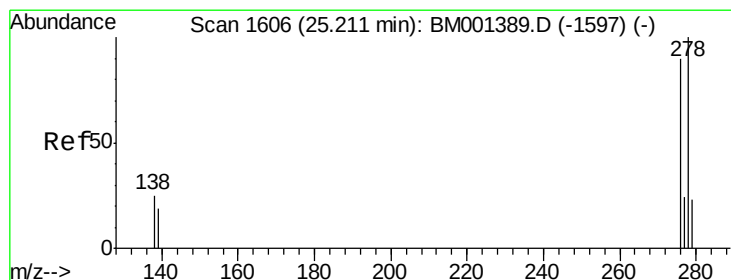
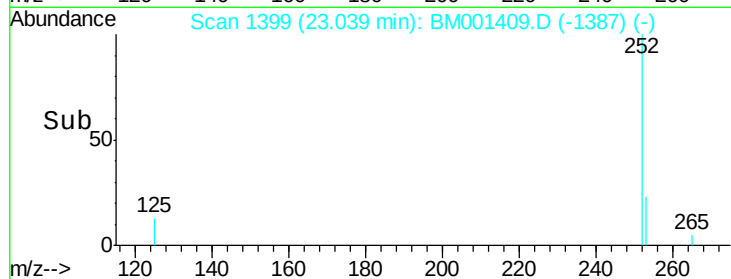
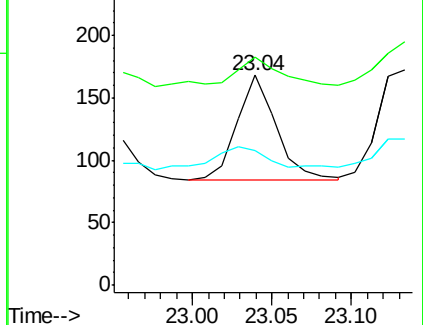
125 64.3 10.7 16.1#



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: 0.01 ng

RT: 25.21 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BM001409.D

Acq: 23 May 2015 08:11

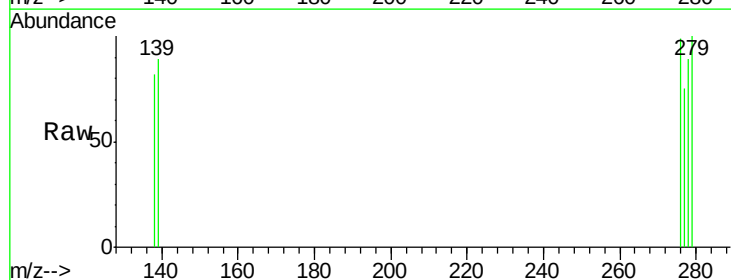
Tgt Ion: 278 Resp: 72

Ion Ratio Lower Upper

278 100

139 100.0 15.7 23.5#

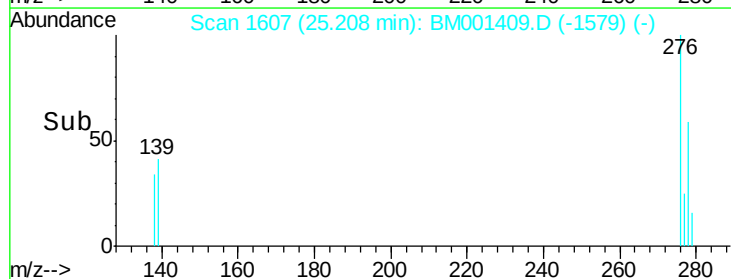
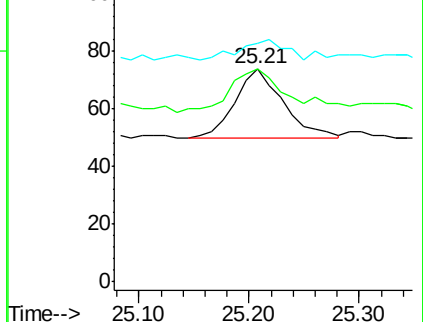
279 112.2 19.4 29.2#

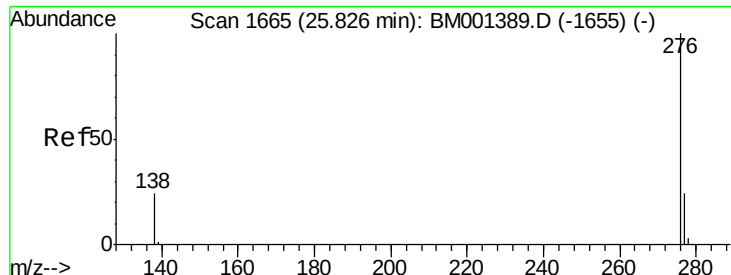


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.01 ng

RT: 25.82 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BM001409.D

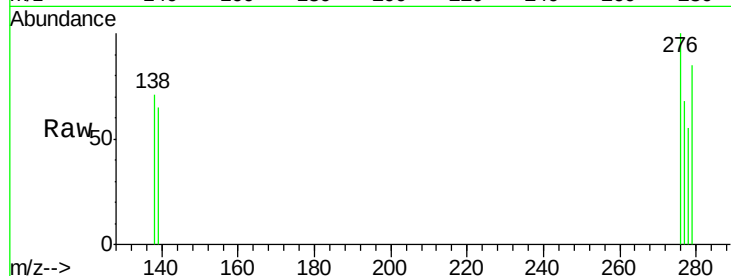
Acq: 23 May 2015 08:11

Instrument :

BNA_M

ClientSampleId :

052115-P20-E-U-B



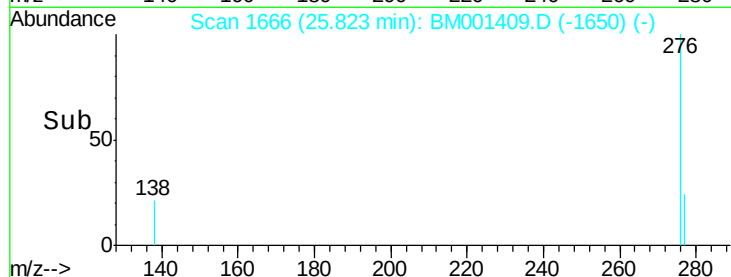
Tgt Ion: 276 Resp: 128

Ion Ratio Lower Upper

276 100

277 68.1 19.8 29.6#

138 71.4 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

25.82

Time-->

25.70 25.80 25.90 26.00