

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
 Data File : BM001405.D
 Acq On : 23 May 2015 05:48
 Operator : TP/IZ
 Sample : G2334-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RAV-GT-105

Quant Time: May 25 08:26:10 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	10930	5.00	ng	0.00
6) Naphthalene-d8	10.16	136	39524	5.00	ng	-0.02
12) Acenaphthene-d10	14.08	164	23671	5.00	ng	0.00
18) Phenanthrene-d10	16.82	188	86165	5.00	ng	0.00
25) Chrysene-d12	21.04	240	51931	5.00	ng	0.00
32) Perylene-d12	23.13	264	43212	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	4.99	112	12615	5.84	ng	0.00
5) Phenol-d6	6.60	99	11227	4.48	ng	0.00
7) Nitrobenzene-d5	8.55	82	16385	7.18	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	8588	11.68	ng	0.00
14) 2-Fluorobiphenyl	12.69	172	56107	7.70	ng	0.00
27) Terphenyl-d14	19.48	244	64396	9.16	ng	-0.01

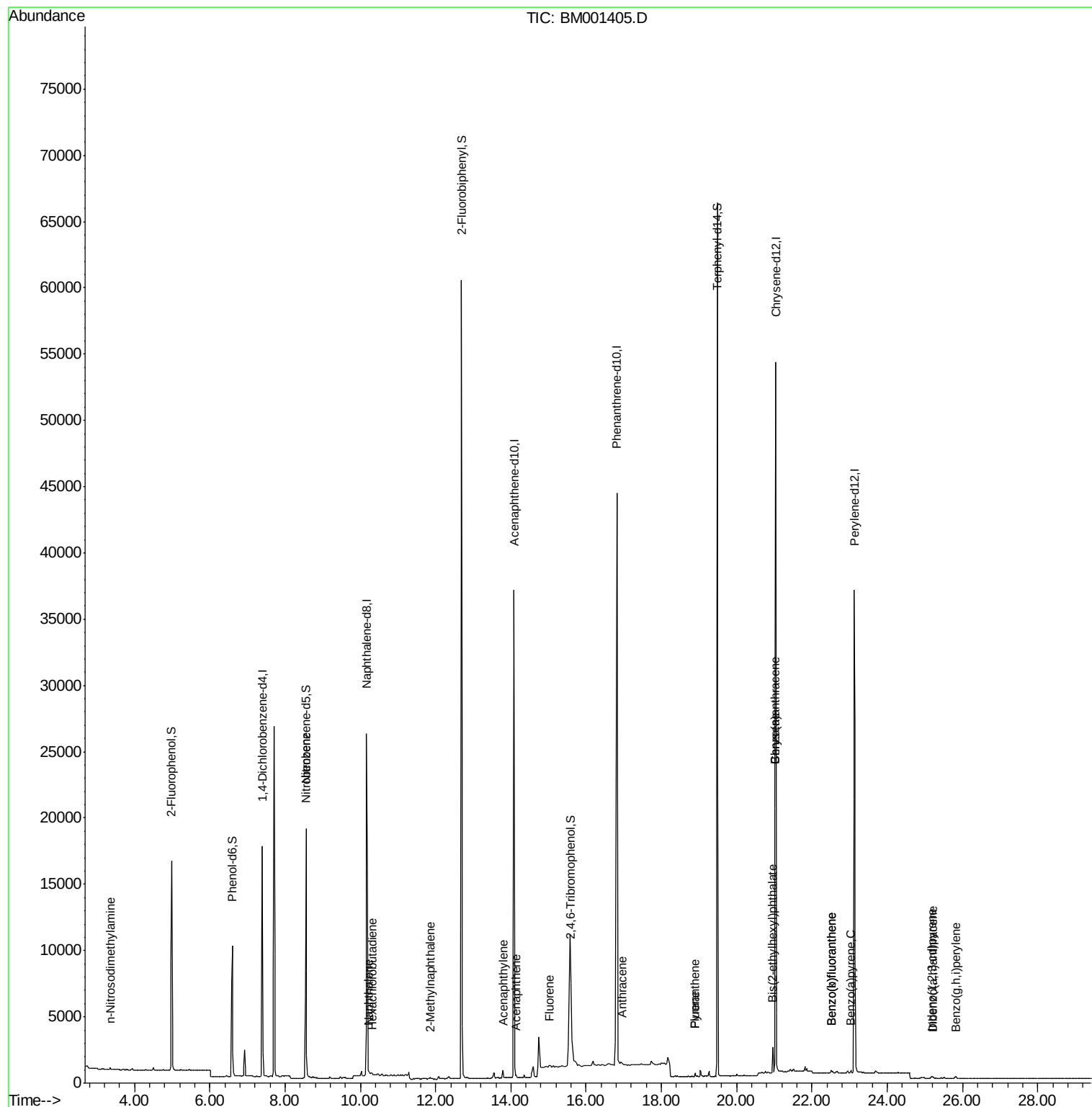
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.35	42	57	0.04	ng	# 10
8) Nitrobenzene	8.54	77	69	0.03	ng	# 36
9) Naphthalene	10.22	128	180	0.02	ng	# 1
10) Hexachlorobutadiene	10.32	225	24	0.01	ng	# 19
11) 2-Methylnaphthalene	11.86	142	103	0.02	ng	# 79
15) Acenaphthylene	13.79	152	633	0.06	ng	# 93
16) Acenaphthene	14.14	154	96	0.02	ng	96
17) Fluorene	15.02	166	271	0.08	ng	# 66
20) Hexachlorobenzene	16.14	284	6	Below Cal		# 1
21) Pentachlorophenol	16.48	266	14	Below Cal		# 66
22) Phenanthrene	16.85	178	338	Below Cal		# 79
23) Anthracene	16.95	178	336	0.02	ng	# 94
24) Fluoranthene	18.90	202	227	0.01	ng	# 79
26) Pyrene	18.90	202	216	0.01	ng	94
28) Benzo(a)anthracene	21.02	228	508	0.03	ng	# 29
29) Chrysene	21.02	228	508	0.04	ng	# 39
30) Bis(2-ethylhexyl)phthalate	20.96	149	1897	0.23	ng	94
31) Indeno(1,2,3-cd)pyrene	25.18	276	199	0.01	ng	95
33) Benzo(b)fluoranthene	22.51	252	358	0.03	ng	# 1
34) Benzo(k)fluoranthene	22.51	252	358	0.03	ng	# 1
35) Benzo(a)pyrene	23.03	252	215	0.02	ng	# 1
36) Dibenzo(a,h)anthracene	25.20	278	63	0.01	ng	# 1
37) Benzo(g,h,i)perylene	25.82	276	252	0.02	ng	# 37

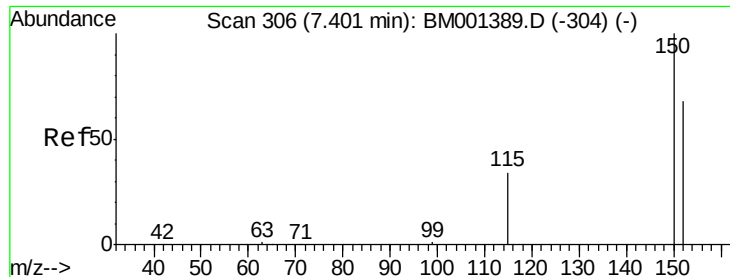
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BM001405.D
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Operator : TP/IZ
Sample : G2334-06
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Instrument :
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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: BM001405.D

Acq: 23 May 2015 05:48

Instrument :

BNA_M

ClientSampled :

RAV-GT-105

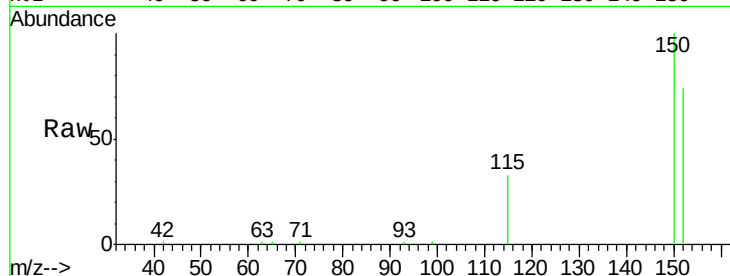
Tgt Ion: 152 Resp: 10930

Ion Ratio Lower Upper

152 100

150 134.8 119.0 178.6

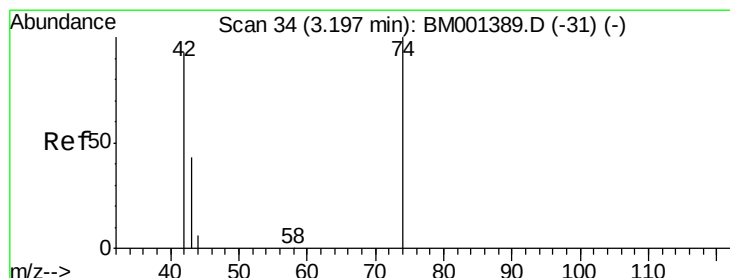
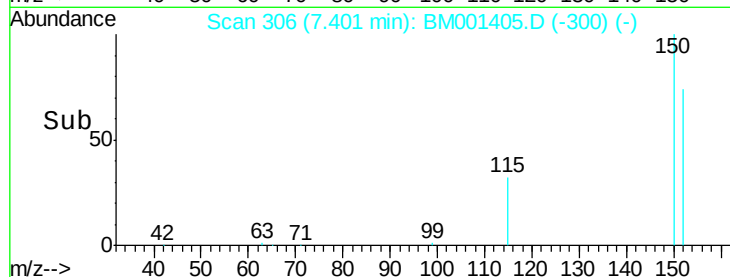
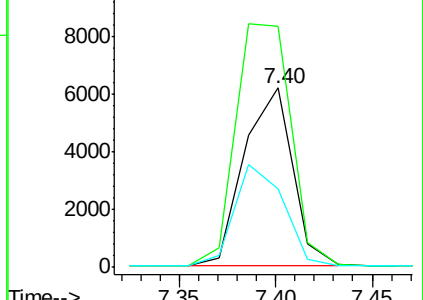
115 44.1 41.8 62.8



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: 0.04 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.15 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

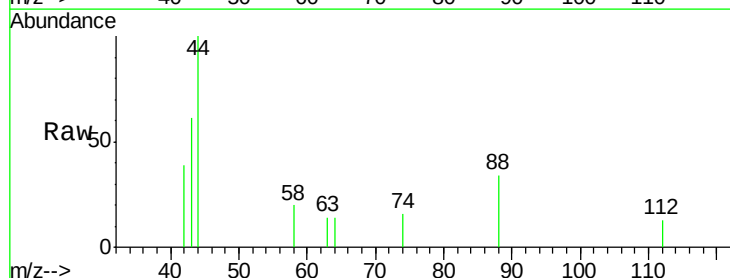
Tgt Ion: 42 Resp: 57

Ion Ratio Lower Upper

42 100

74 0.0 72.2 108.2#

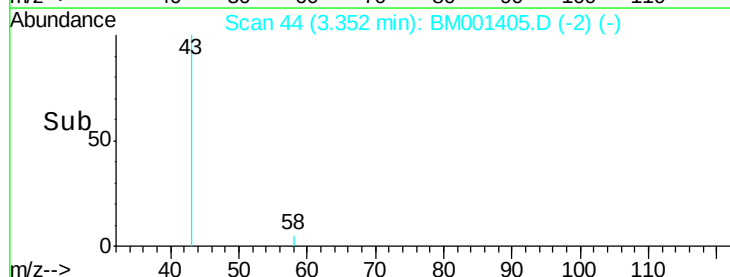
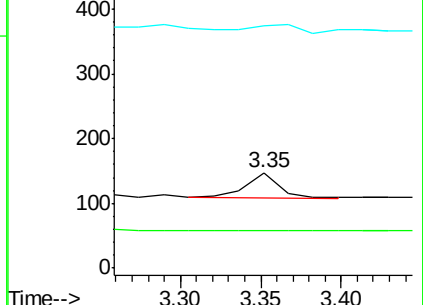
44 15.8 6.2 9.2#

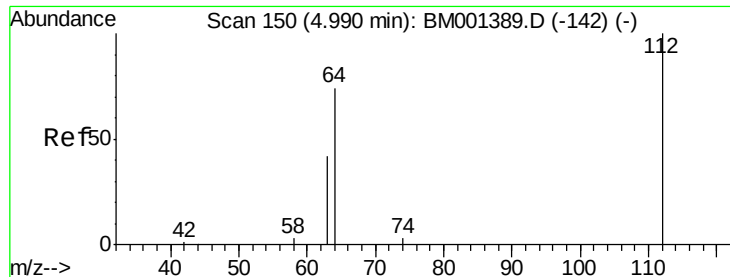


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#4

2-Fluorophenol

Concen: 5.84 ng

RT: 4.99 min Scan# 150

Delta R.T. 0.00 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

Instrument :

BNA_M

ClientSampleId :

RAV-GT-105

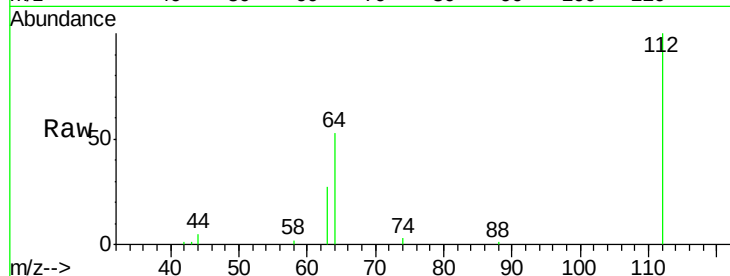
Tgt Ion: 112 Resp: 12615

Ion Ratio Lower Upper

112 100

64 63.9 51.7 77.5

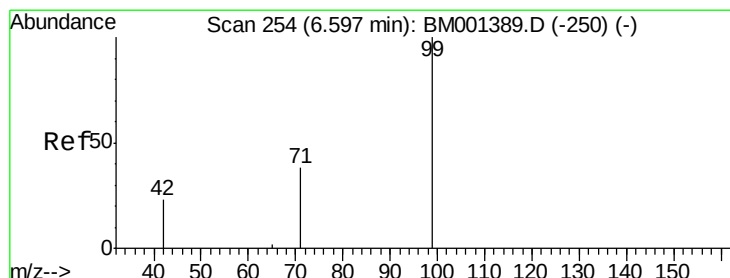
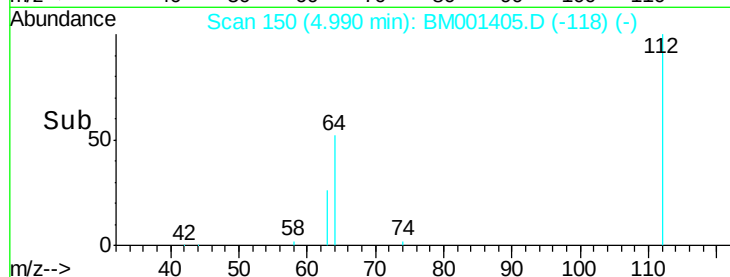
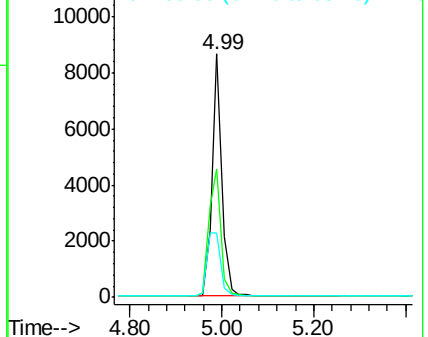
63 36.7 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#5

Phenol-d6

Concen: 4.48 ng

RT: 6.60 min Scan# 254

Delta R.T. 0.00 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

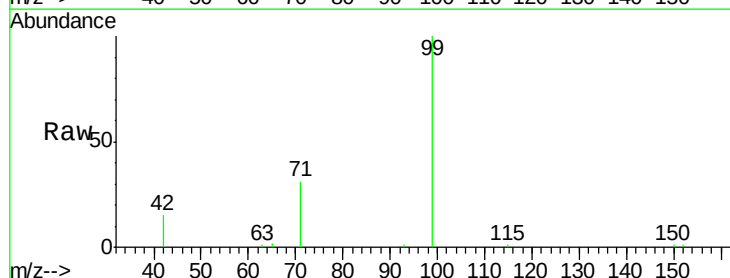
Tgt Ion: 99 Resp: 11227

Ion Ratio Lower Upper

99 100

42 25.8 21.8 32.6

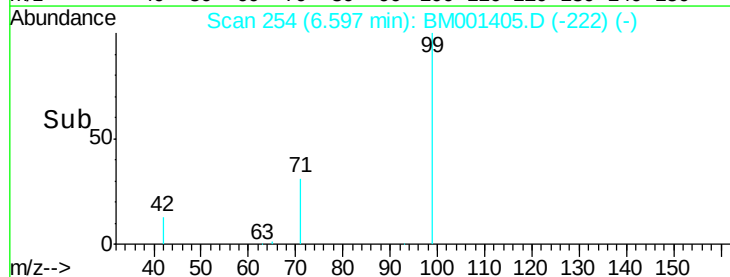
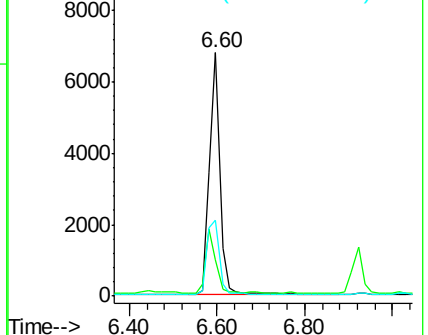
71 36.6 29.2 43.8

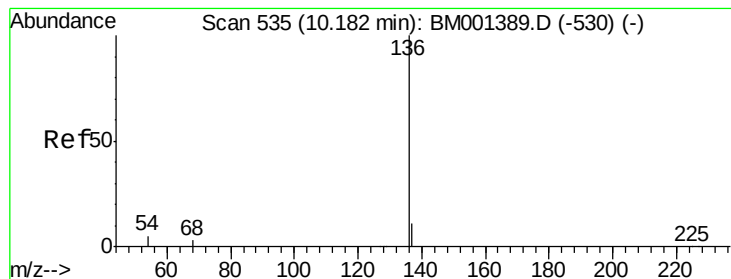


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B





#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.16 min Scan# 534

Delta R.T. -0.02 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

Instrument :

BNA_M

ClientSampleId :

RAV-GT-105

Tgt Ion:136 Resp: 39524

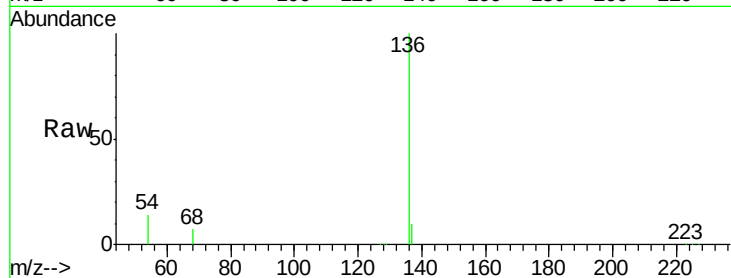
Ion Ratio Lower Upper

136 100

137 10.3 9.1 13.7

54 13.7 4.3 6.5#

68 7.2 2.6 4.0#

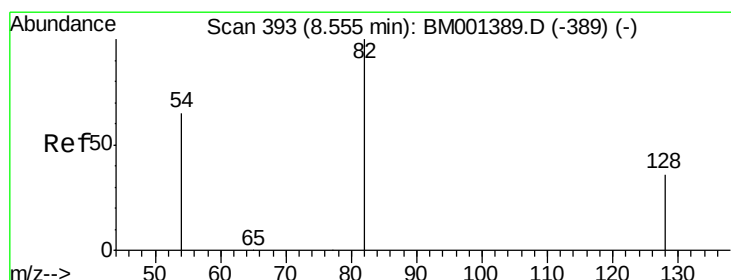
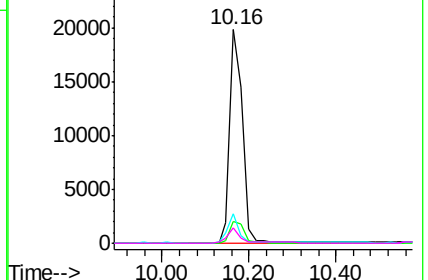
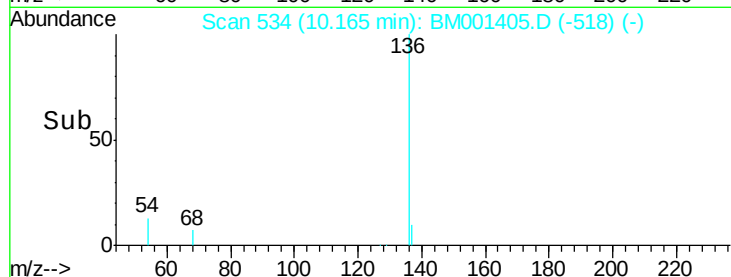


Abundance Ion 136.00 (135.70 to 136.70): E

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: 7.18 ng

RT: 8.55 min Scan# 393

Delta R.T. 0.00 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

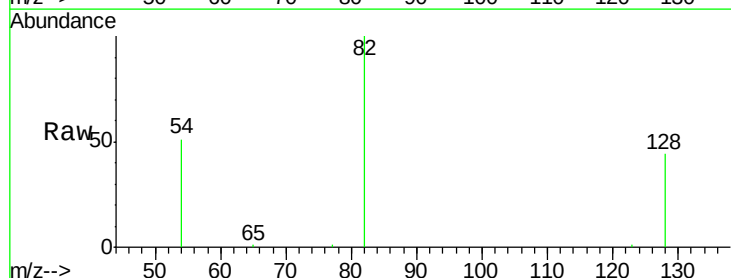
Tgt Ion: 82 Resp: 16385

Ion Ratio Lower Upper

82 100

128 44.4 30.2 45.4

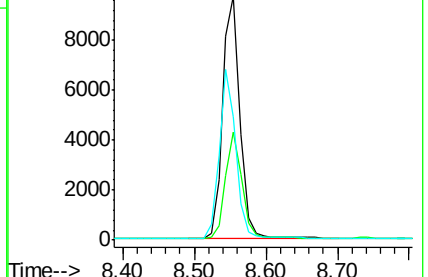
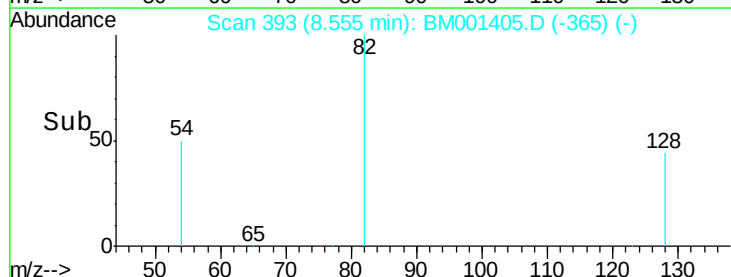
54 50.8 52.9 79.3#

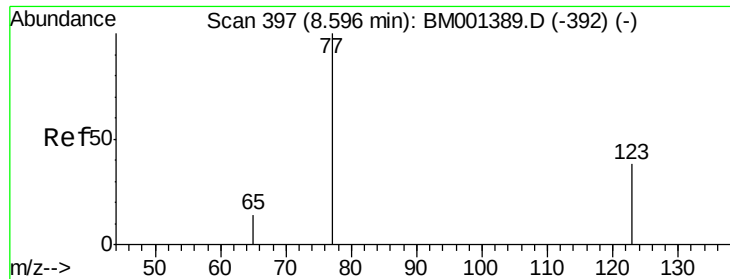


Abundance Ion 82.00 (81.70 to 82.70): BM

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: 8.54 min Scan# 392

Delta R.T. -0.05 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

Instrument :

BNA_M

ClientSampled :

RAV-GT-105

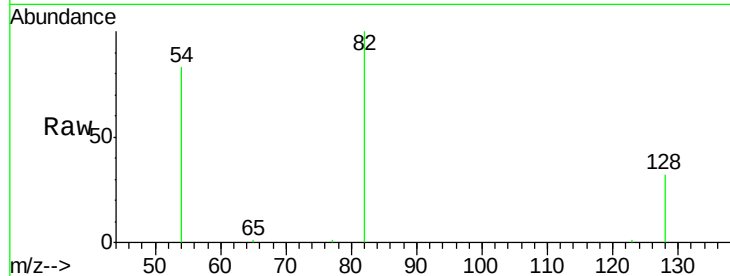
Tgt Ion: 77 Resp: 69

Ion Ratio Lower Upper

77 100

123 0.0 33.7 50.5#

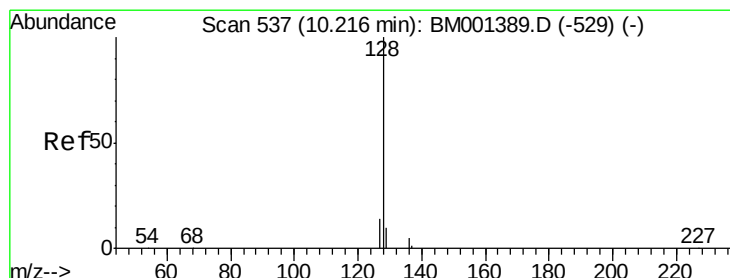
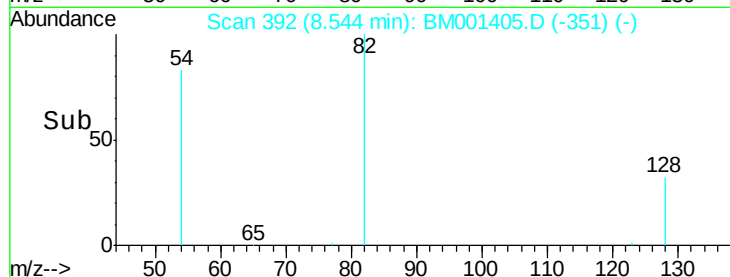
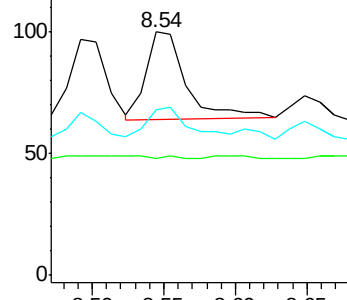
65 37.7 11.3 16.9#



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) (-)



#9

Naphthalene

Concen: 0.02 ng

RT: 10.22 min Scan# 537

Delta R.T. 0.00 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

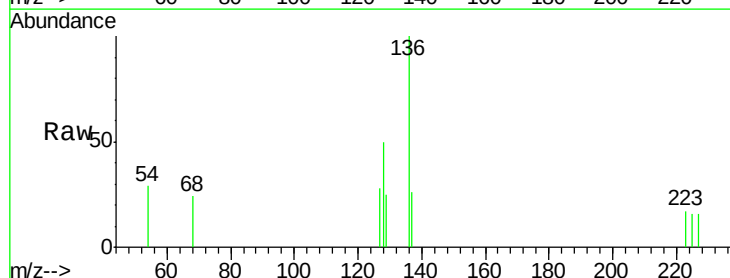
Tgt Ion: 128 Resp: 180

Ion Ratio Lower Upper

128 100

129 50.0 8.6 13.0#

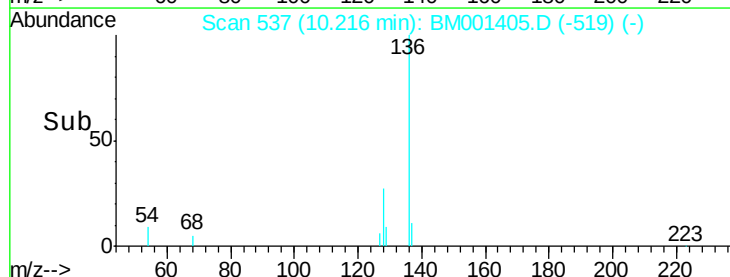
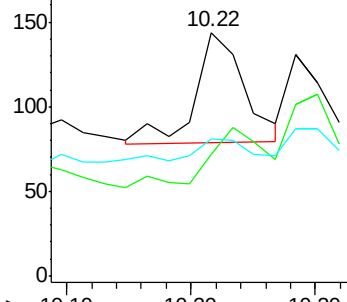
127 56.3 11.7 17.5#

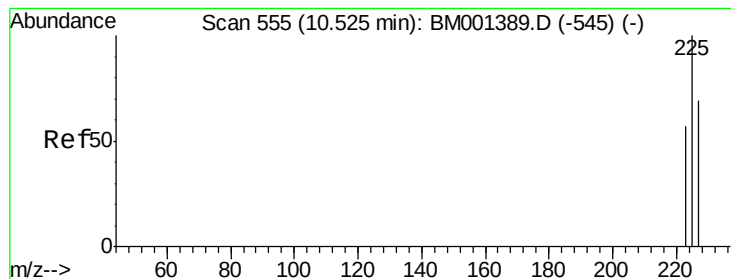


Abundance Ion 128.00 (127.70 to 128.70): BM001389.D (-529) (-)

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

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





#10

Hexachlorobutadiene

Concen: 0.01 ng

RT: 10.32 min Scan# 543

Delta R.T. -0.21 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

Instrument :

BNA_M

ClientSampleId :

RAV-GT-105

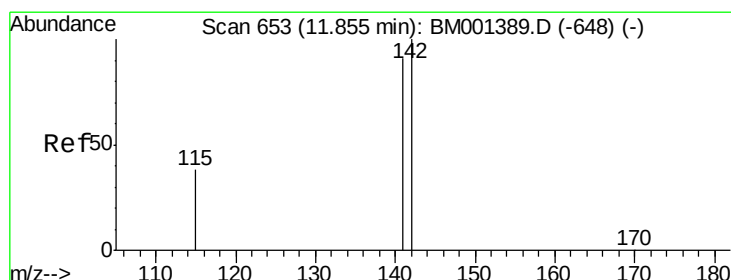
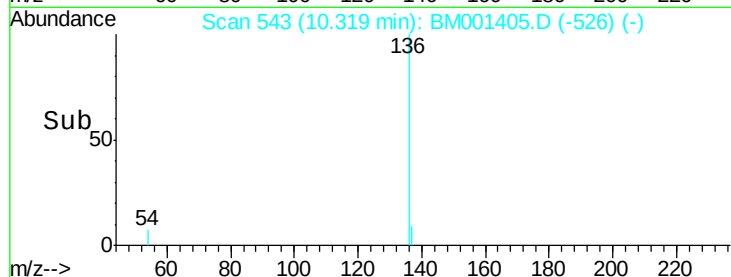
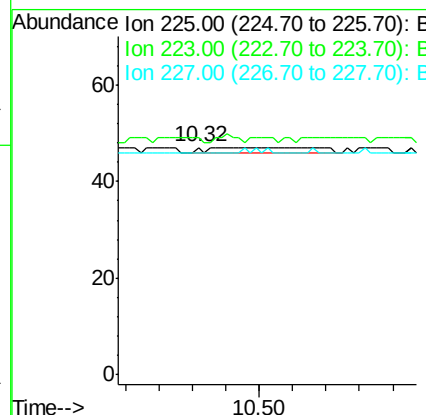
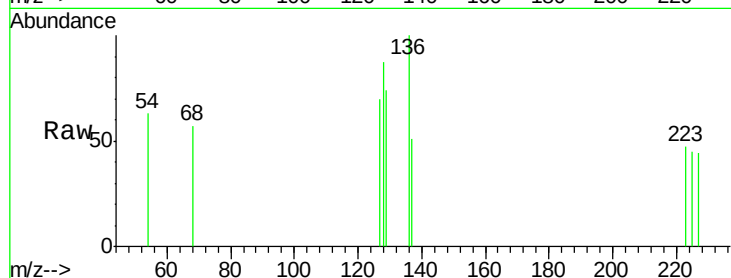
Tgt Ion: 225 Resp: 24

Ion Ratio Lower Upper

225 100

223 0.0 50.2 75.2#

227 0.0 51.1 76.7#



#11

2-Methylnaphthalene

Concen: 0.02 ng

RT: 11.86 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

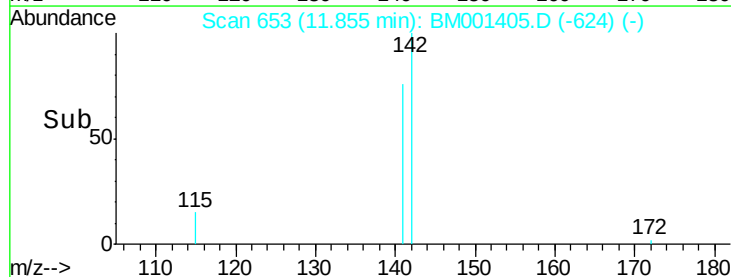
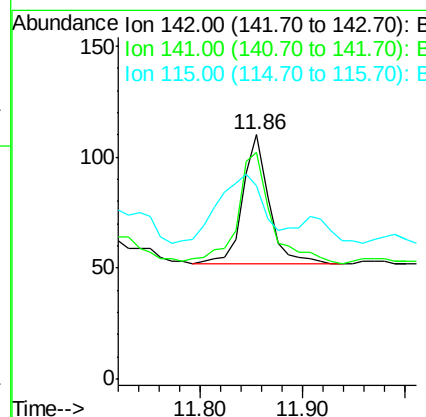
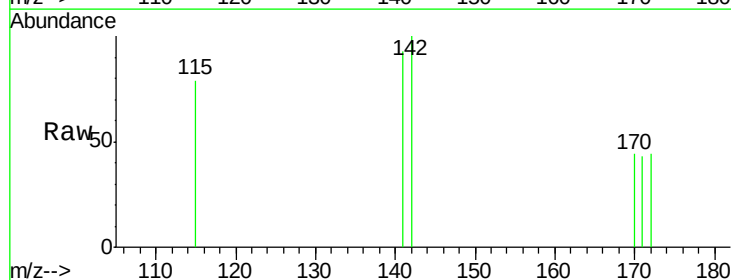
Tgt Ion: 142 Resp: 103

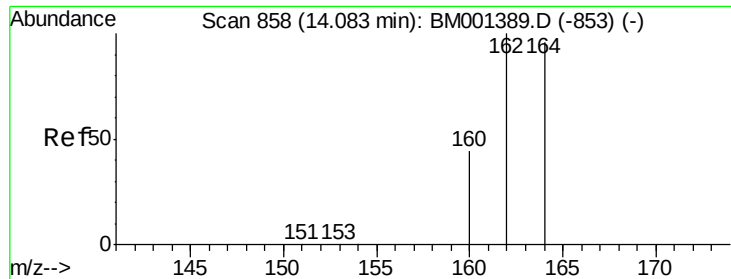
Ion Ratio Lower Upper

142 100

141 92.7 72.6 109.0

115 79.1 31.2 46.8#

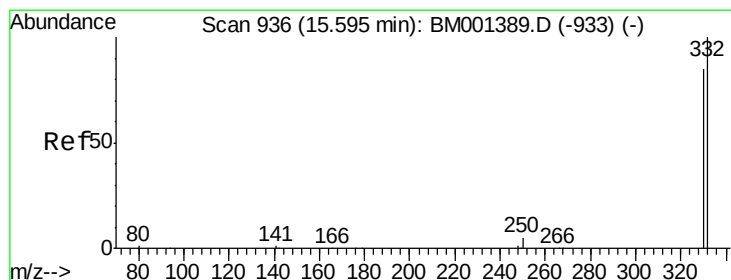
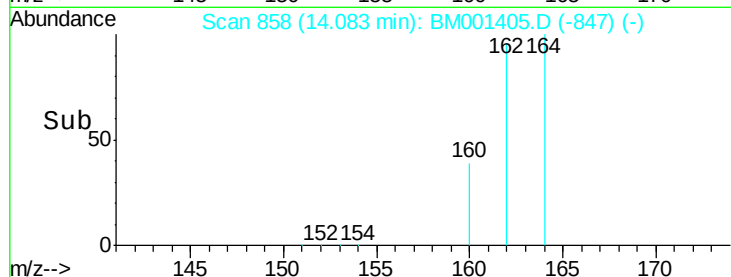
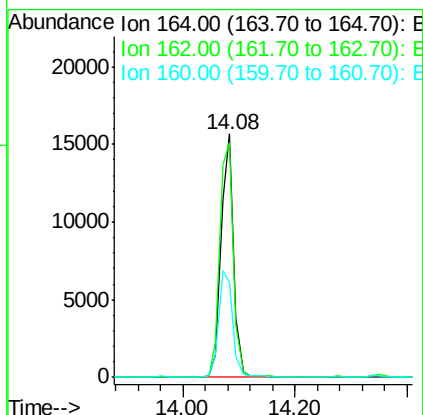
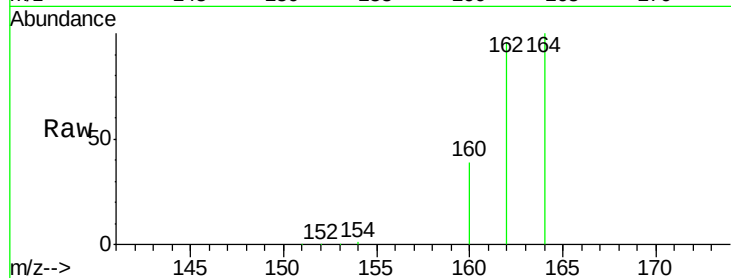




#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.08 min Scan# 858
Delta R.T. 0.00 min
Lab File: BM001405.D
Acq: 23 May 2015 05:48

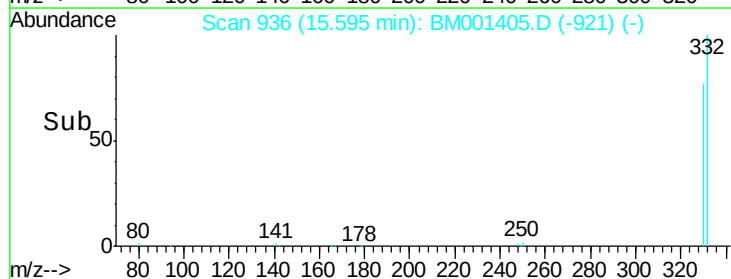
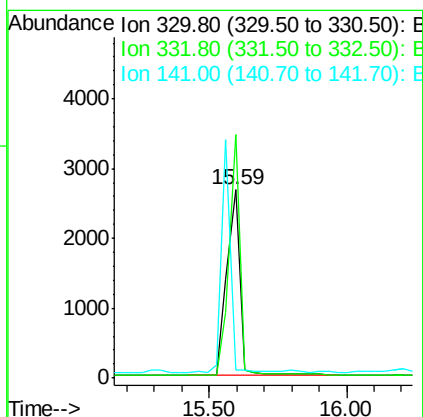
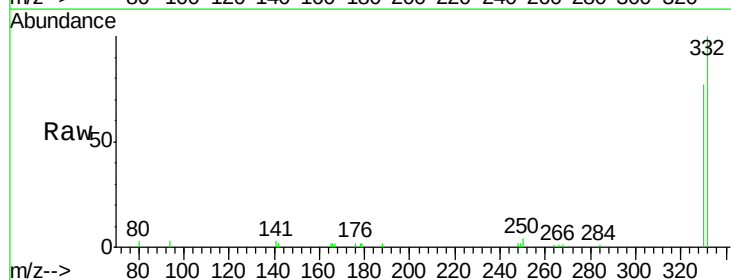
Instrument :
BNA_M
ClientSampleId :
RAV-GT-105

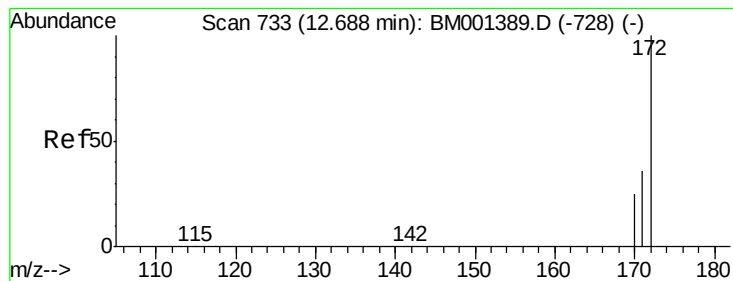
Tgt Ion:164 Resp: 23671
Ion Ratio Lower Upper
164 100
162 96.4 83.4 125.2
160 39.2 36.9 55.3



#13
2,4,6-Tribromophenol
Concen: 11.68 ng
RT: 15.59 min Scan# 936
Delta R.T. 0.00 min
Lab File: BM001405.D
Acq: 23 May 2015 05:48

Tgt Ion:330 Resp: 8588
Ion Ratio Lower Upper
330 100
332 107.0 90.3 135.5
141 0.0 0.0 0.0

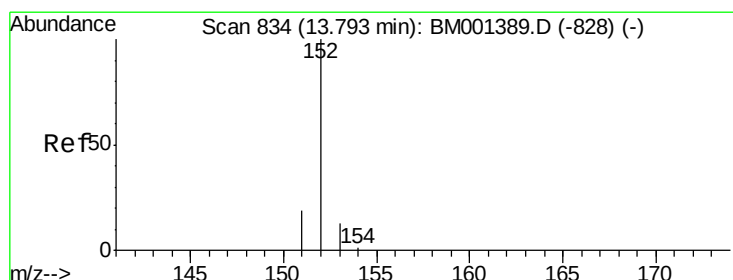
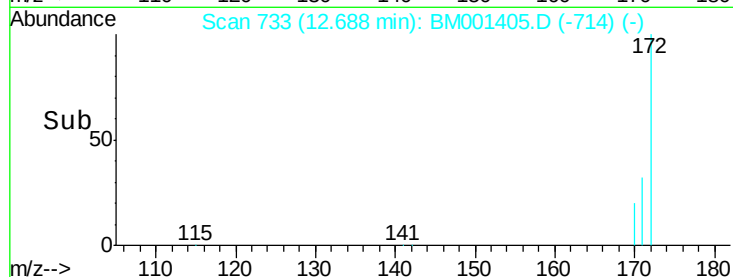
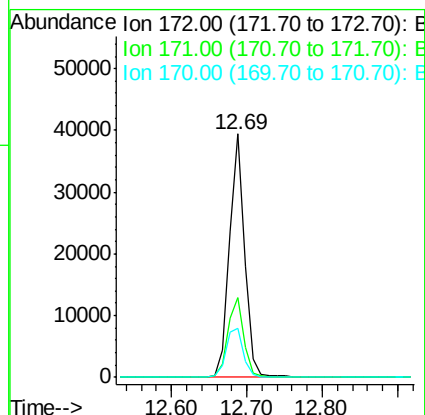
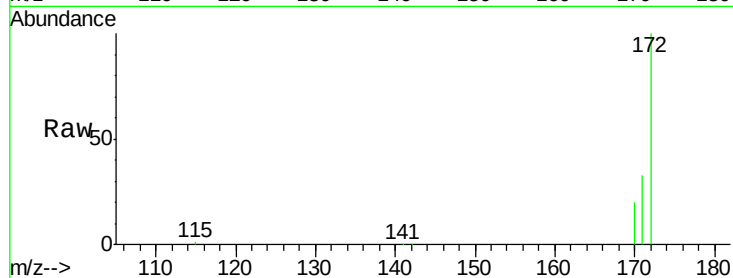




#14
2-Fluorobiphenyl
Concen: 7.70 ng
RT: 12.69 min Scan# 733
Delta R.T. 0.00 min
Lab File: BM001405.D
Acq: 23 May 2015 05:48

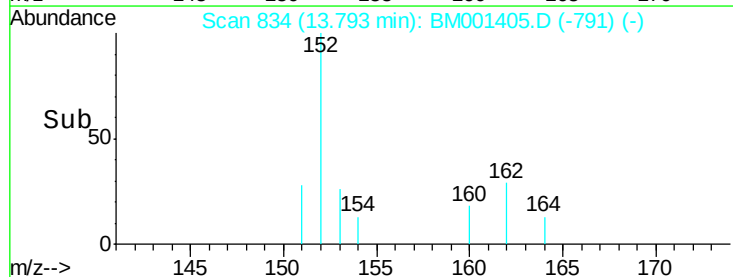
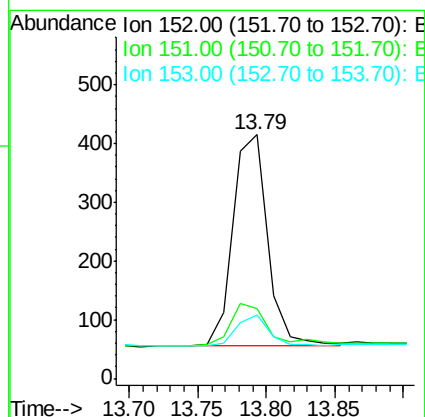
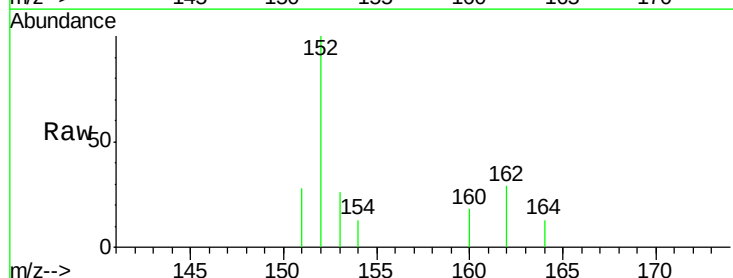
Instrument :
BNA_M
ClientSampleId :
RAV-GT-105

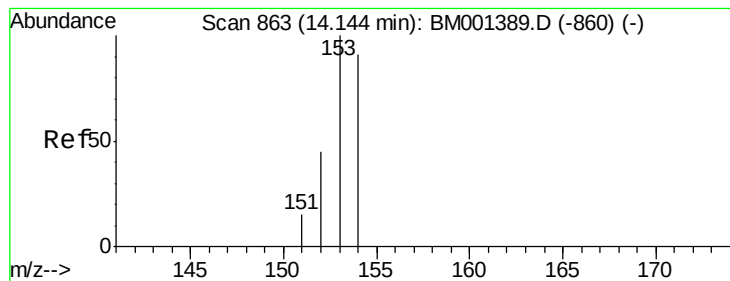
Tgt Ion:172 Resp: 56107
Ion Ratio Lower Upper
172 100
171 32.6 29.4 44.0
170 20.2 20.2 30.4#



#15
Acenaphthylene
Concen: 0.06 ng
RT: 13.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM001405.D
Acq: 23 May 2015 05:48

Tgt Ion:152 Resp: 633
Ion Ratio Lower Upper
152 100
151 23.9 15.1 22.7#
153 13.6 10.2 15.4





#16

Acenaphthene

Concen: 0.02 ng

RT: 14.14 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

Instrument :

BNA_M

ClientSampleId :

RAV-GT-105

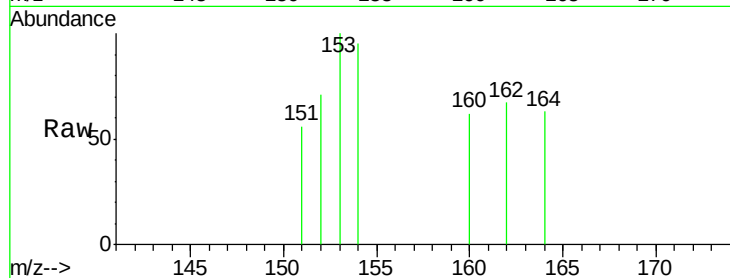
Tgt Ion:154 Resp: 96

Ion Ratio Lower Upper

154 100

153 111.5 91.4 137.2

152 60.4 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

14.14

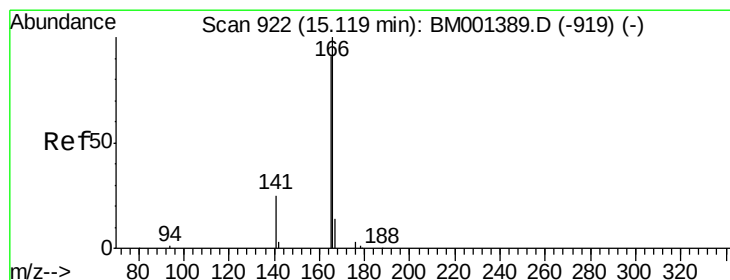
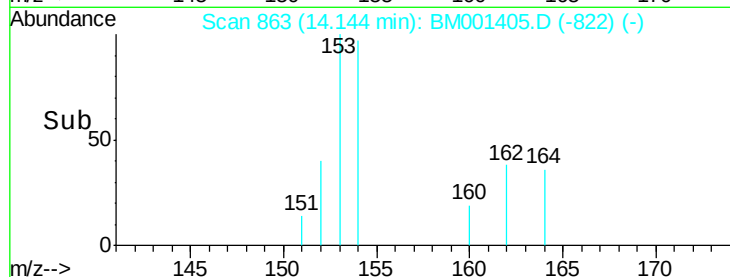
100

50

0

14.10 14.20 14.30

Time-->



#17

Fluorene

Concen: 0.08 ng

RT: 15.02 min Scan# 919

Delta R.T. -0.10 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

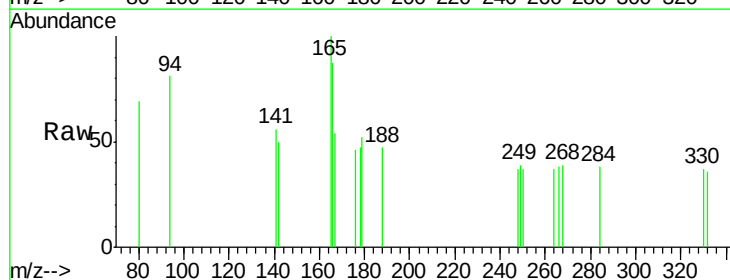
Tgt Ion:166 Resp: 271

Ion Ratio Lower Upper

166 100

165 122.5 72.6 108.8#

167 0.0 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

15.02

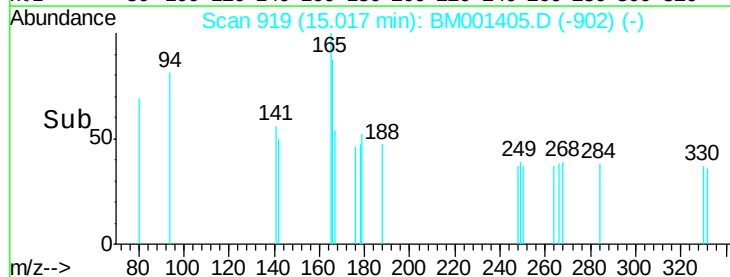
100

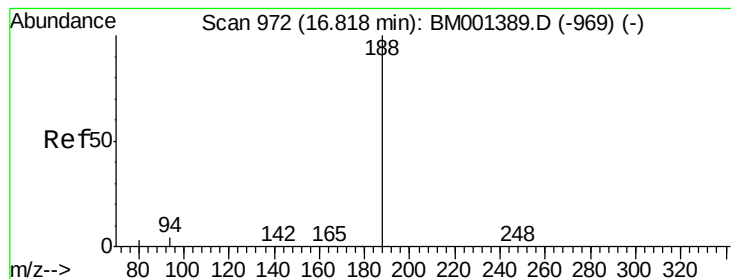
50

0

14.90 15.00 15.10

Time-->





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.82 min Scan# 972

Delta R.T. 0.00 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

Instrument :

BNA_M

ClientSampleId :

RAV-GT-105

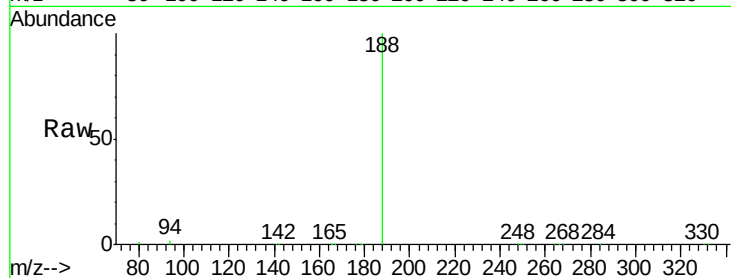
Tgt Ion:188 Resp: 86165

Ion Ratio Lower Upper

188 100

94 1.7 3.0 4.4#

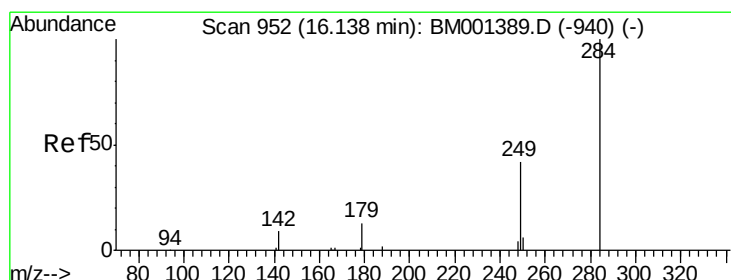
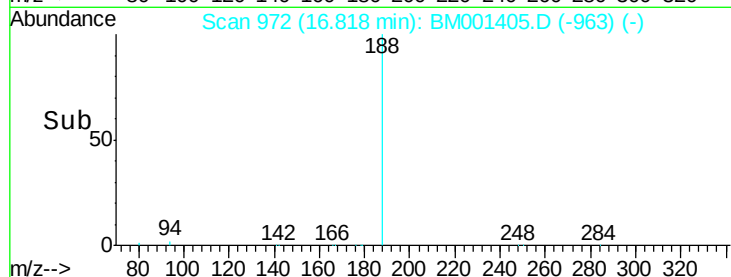
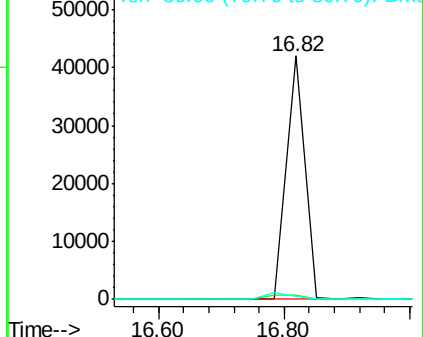
80 1.4 2.5 3.7#



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. 0.00 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

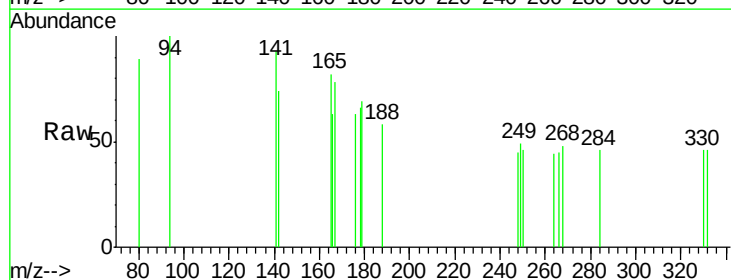
Tgt Ion:284 Resp: 6

Ion Ratio Lower Upper

284 100

142 0.0 13.9 20.9#

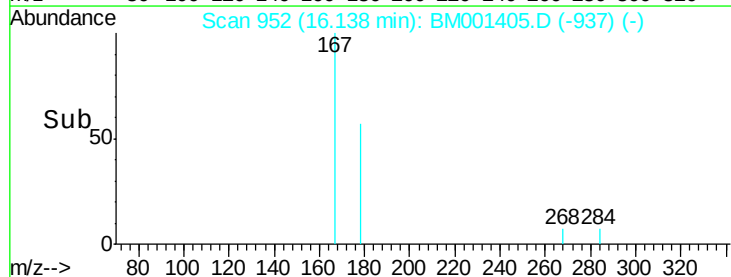
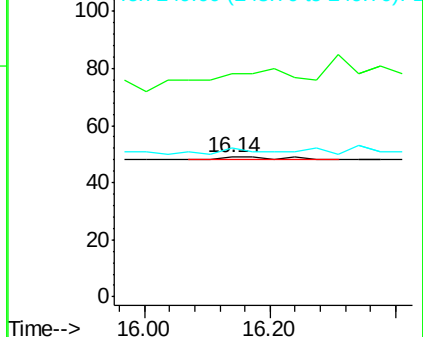
249 166.7 39.0 58.4#

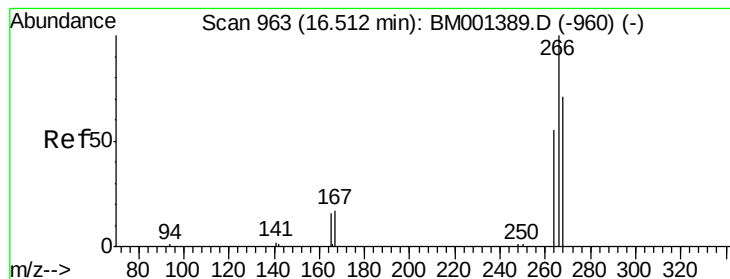


Abundance Ion 283.80 (283.50 to 284.50): E

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: BM001405.D

Acq: 23 May 2015 05:48

Instrument :

BNA_M

ClientSampleId :

RAV-GT-105

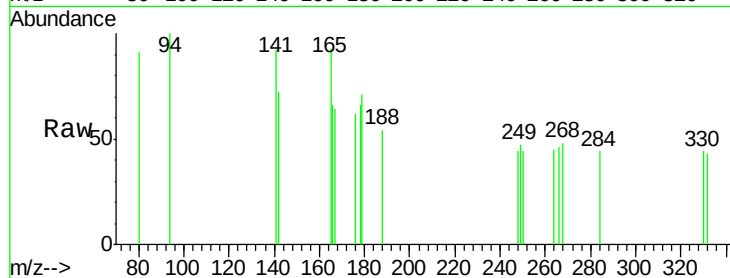
Tgt Ion:266 Resp: 14

Ion Ratio Lower Upper

266 100

268 104.0 63.0 94.4#

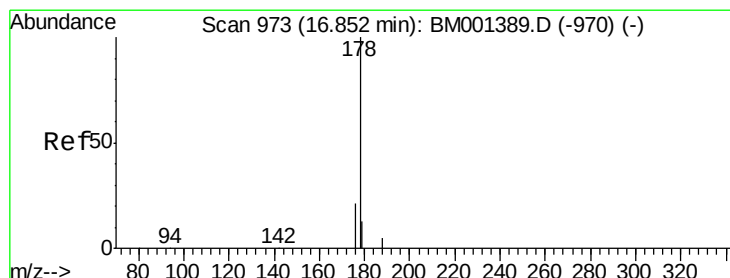
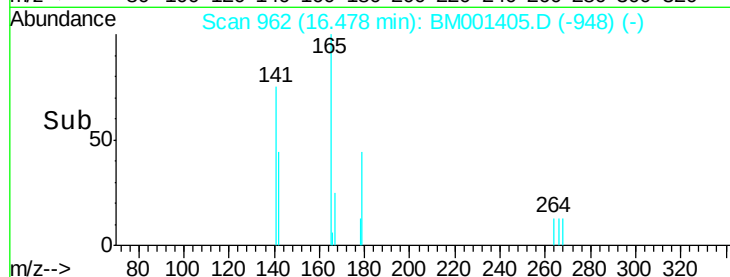
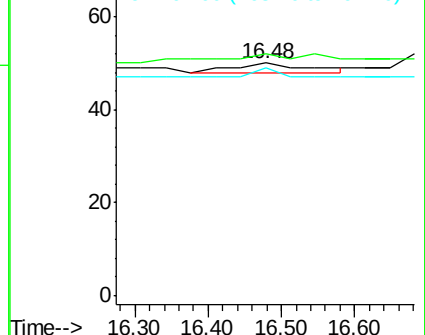
264 98.0 52.8 79.2#



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: 16.85 min Scan# 973

Delta R.T. 0.00 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

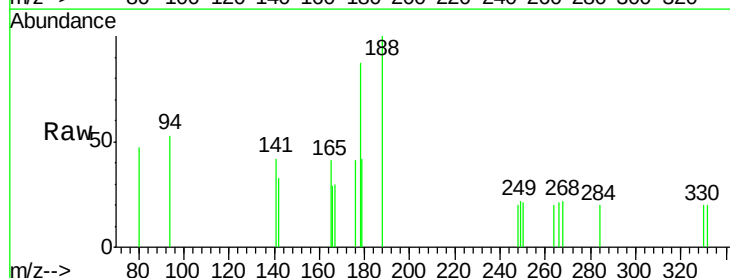
Tgt Ion:178 Resp: 338

Ion Ratio Lower Upper

178 100

176 27.2 16.8 25.2#

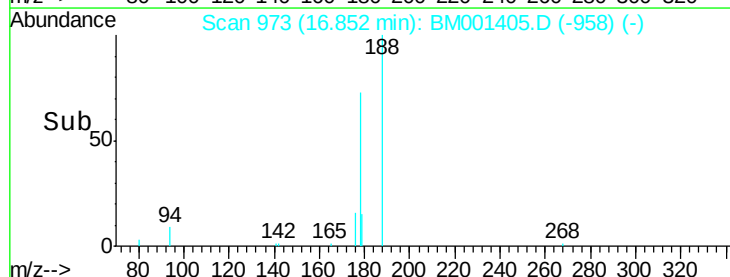
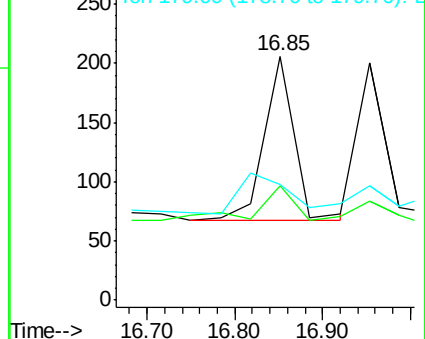
179 0.0 11.0 16.4#

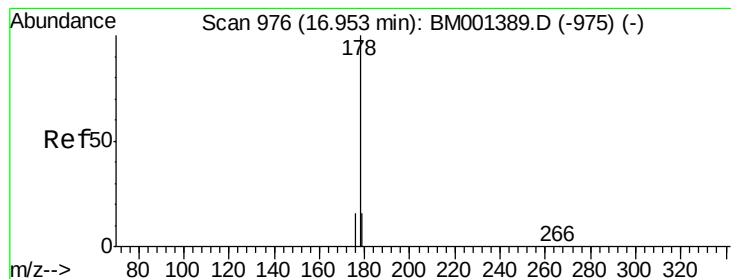


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.02 ng

RT: 16.95 min Scan# 976

Delta R.T. 0.00 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

Instrument :

BNA_M

ClientSampleId :

RAV-GT-105

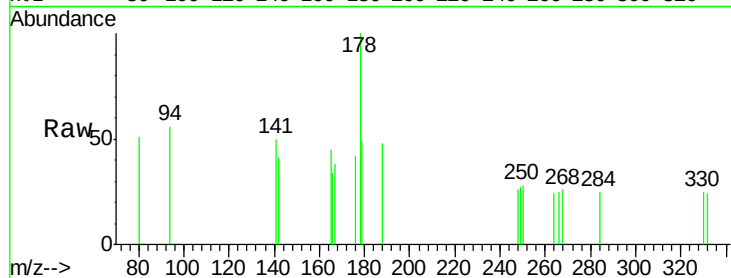
Tgt Ion:178 Resp: 336

Ion Ratio Lower Upper

178 100

176 14.6 13.1 19.7

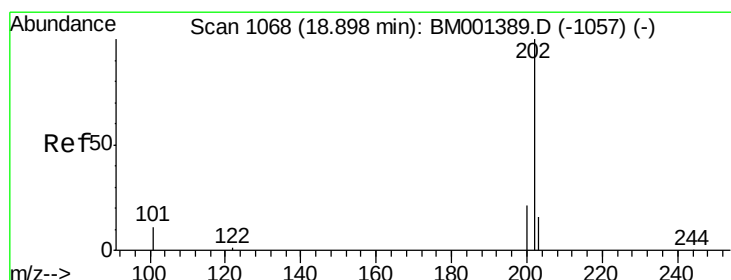
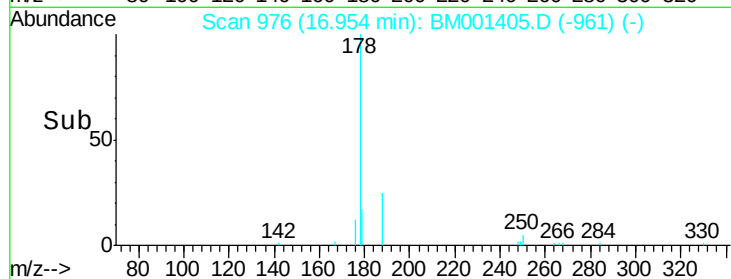
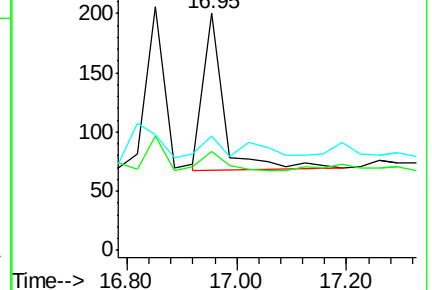
179 12.8 12.8 19.2#



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: 0.01 ng

RT: 18.90 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

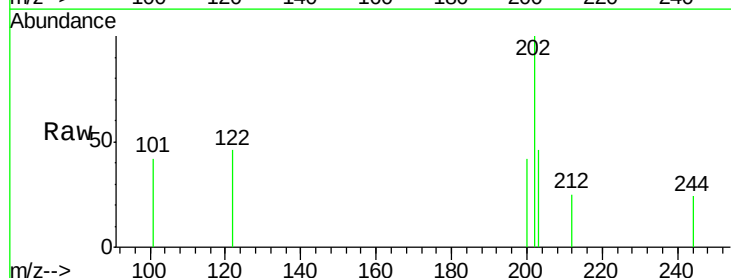
Tgt Ion:202 Resp: 227

Ion Ratio Lower Upper

202 100

101 29.5 8.6 12.8#

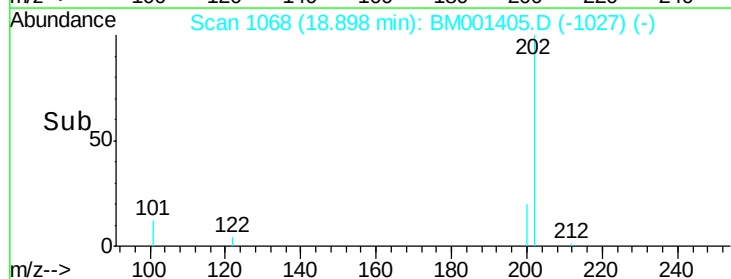
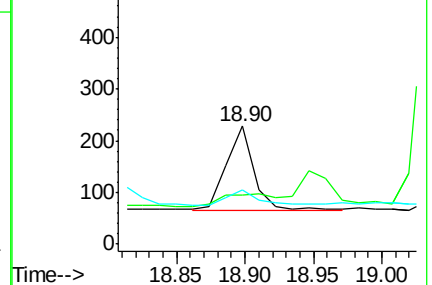
203 18.5 13.8 20.6

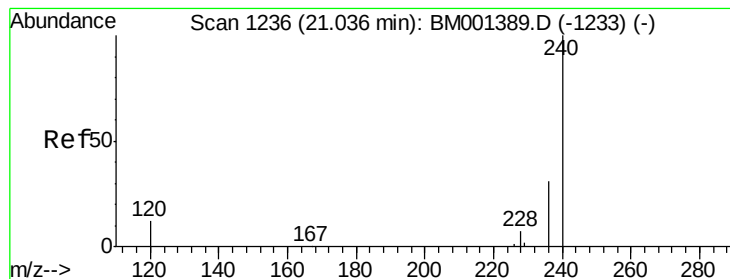


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.04 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

Instrument :

BNA_M

ClientSampled :

RAV-GT-105

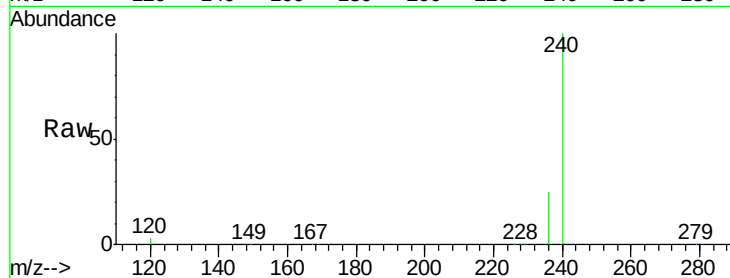
Tgt Ion:240 Resp: 51931

Ion Ratio Lower Upper

240 100

120 3.4 9.7 14.5#

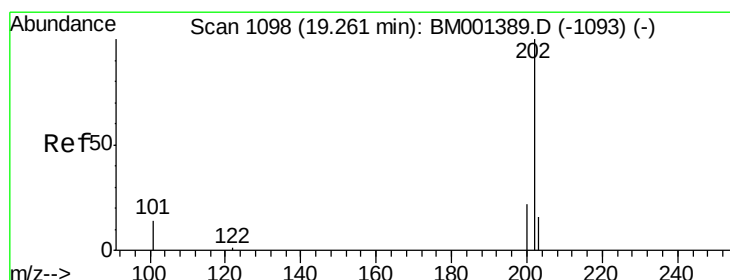
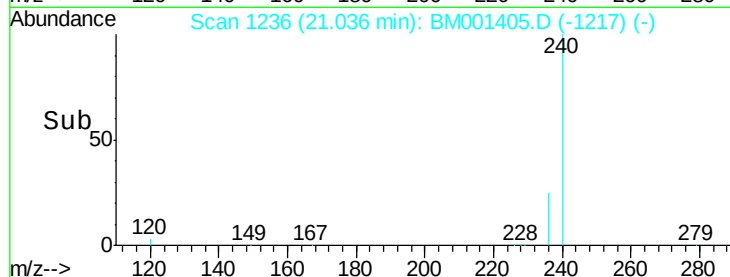
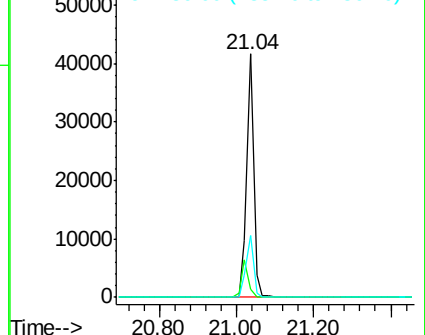
236 25.4 24.8 37.2



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: 0.01 ng

RT: 18.90 min Scan# 1068

Delta R.T. -0.36 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

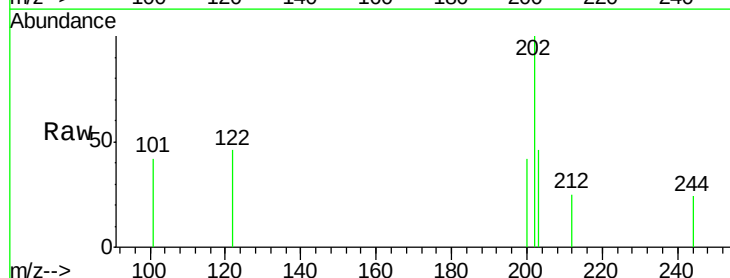
Tgt Ion:202 Resp: 216

Ion Ratio Lower Upper

202 100

200 24.1 16.4 24.6

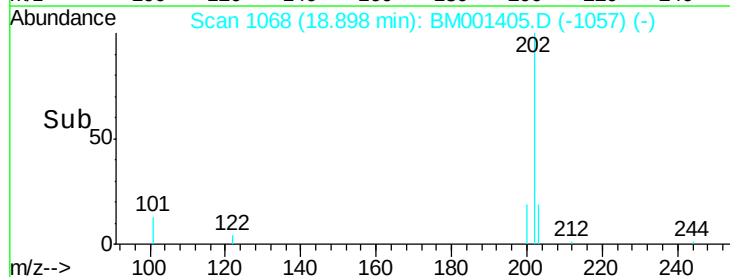
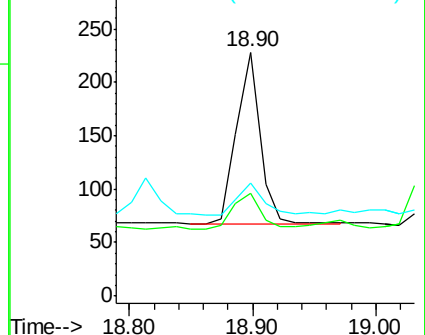
203 19.4 13.9 20.9

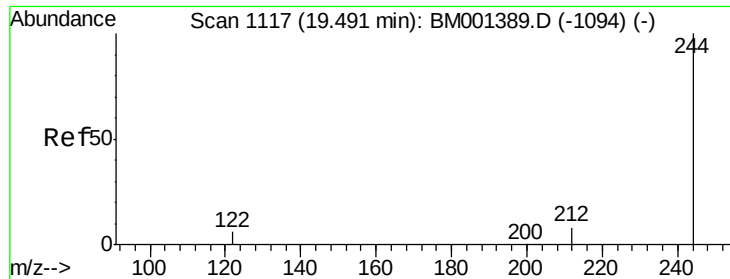


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 9.16 ng

RT: 19.48 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

Instrument :

BNA_M

ClientSampleId :

RAV-GT-105

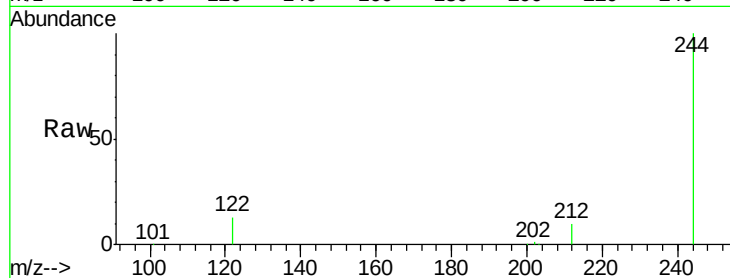
Tgt Ion:244 Resp: 64396

Ion Ratio Lower Upper

244 100

212 9.9 7.2 10.8

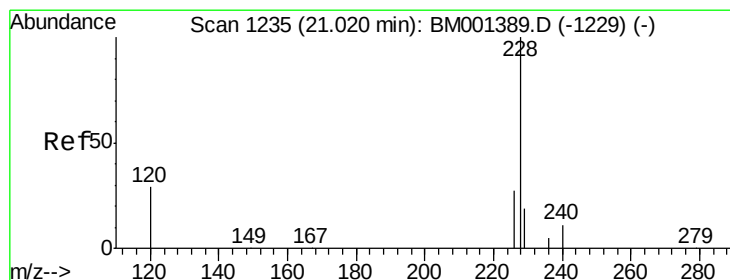
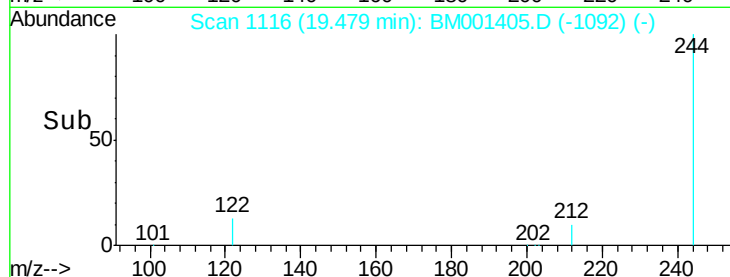
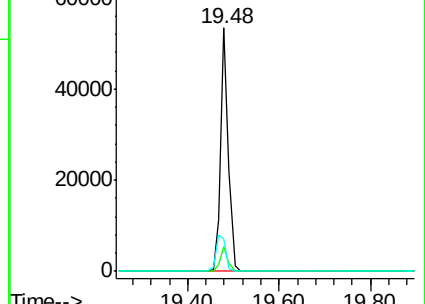
122 13.1 5.1 7.7#



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: 0.03 ng

RT: 21.02 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

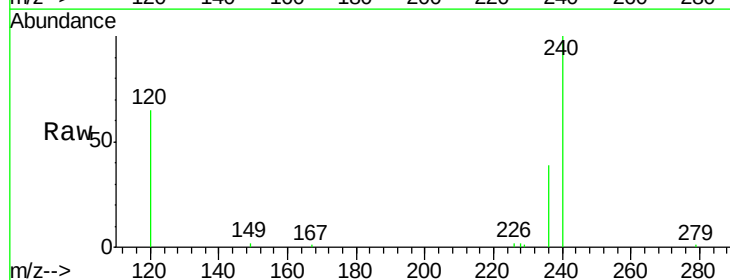
Tgt Ion:228 Resp: 508

Ion Ratio Lower Upper

228 100

226 67.0 21.9 32.9#

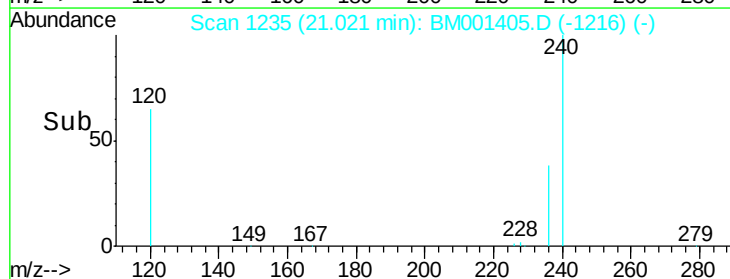
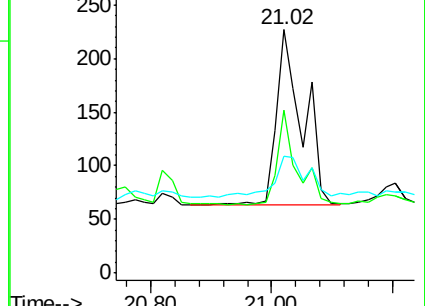
229 48.0 15.1 22.7#

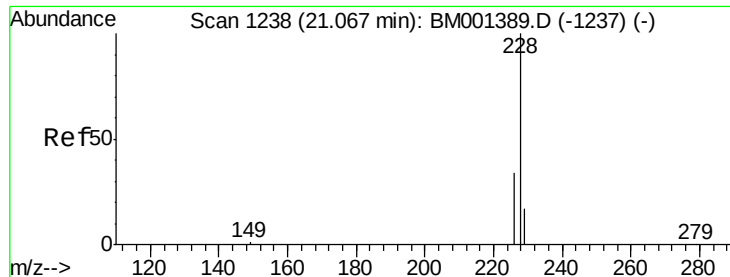


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.04 ng

RT: 21.02 min Scan# 1235

Delta R.T. -0.05 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

Instrument :

BNA_M

ClientSampleId :

RAV-GT-105

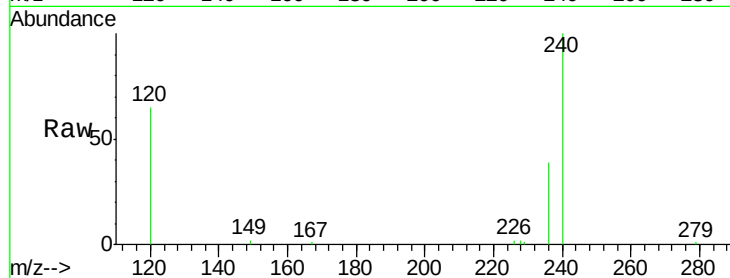
Tgt Ion:228 Resp: 508

Ion Ratio Lower Upper

228 100

226 67.0 27.6 41.4#

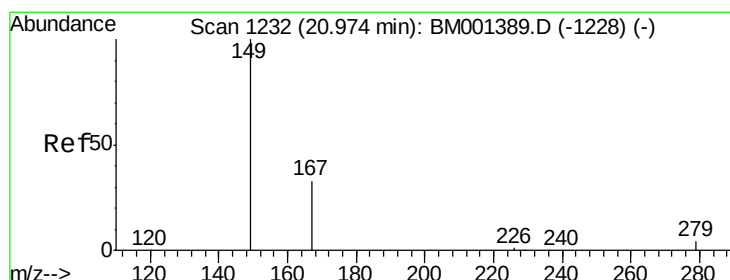
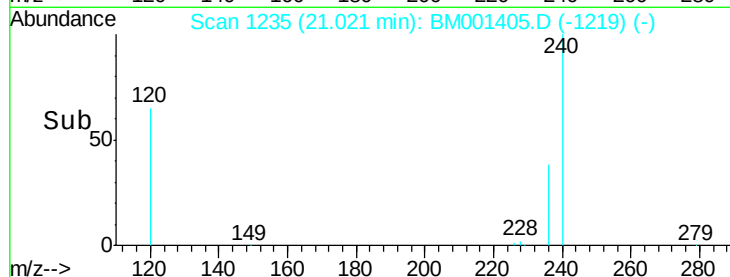
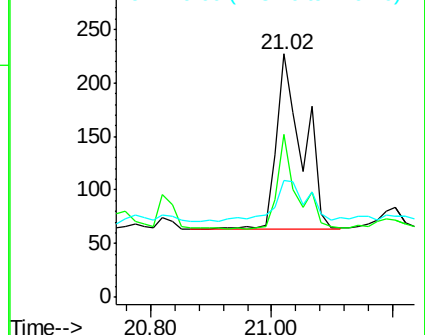
229 48.0 13.6 20.4#



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: 0.23 ng

RT: 20.96 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

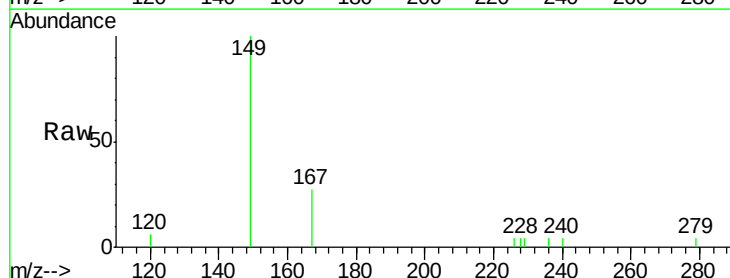
Tgt Ion:149 Resp: 1897

Ion Ratio Lower Upper

149 100

167 22.8 21.0 31.6

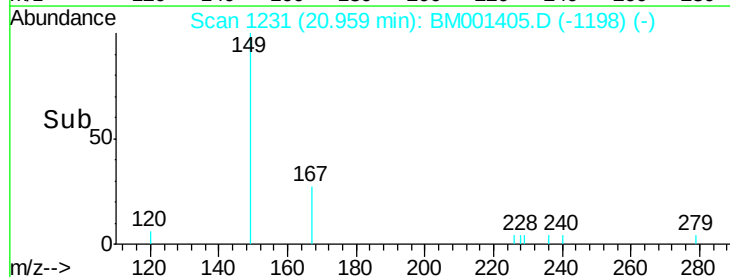
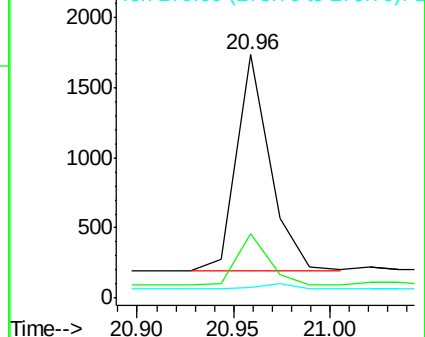
279 2.5 2.2 3.2

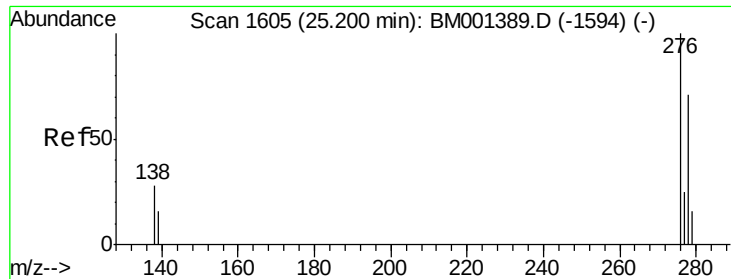


Abundance Ion 149.00 (148.70 to 149.70): E

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: 25.18 min Scan# 1603

Delta R.T. -0.02 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

Instrument :

BNA_M

ClientSampleId :

RAV-GT-105

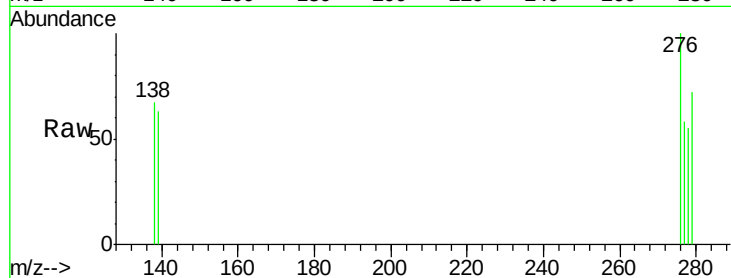
Tgt Ion: 276 Resp: 199

Ion Ratio Lower Upper

276 100

138 33.7 23.4 35.0

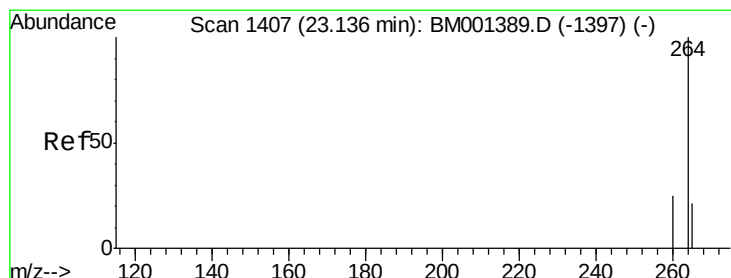
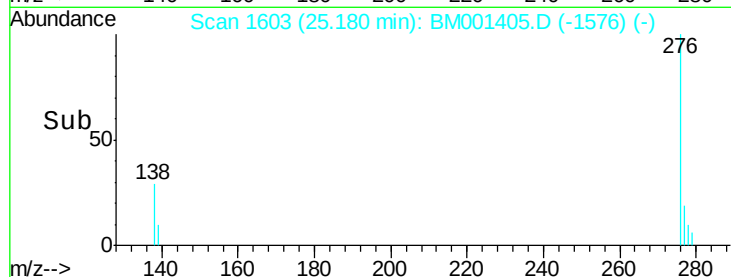
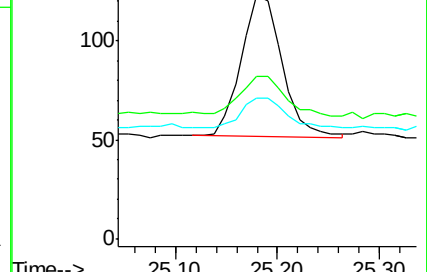
277 24.6 19.5 29.3



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: 23.13 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

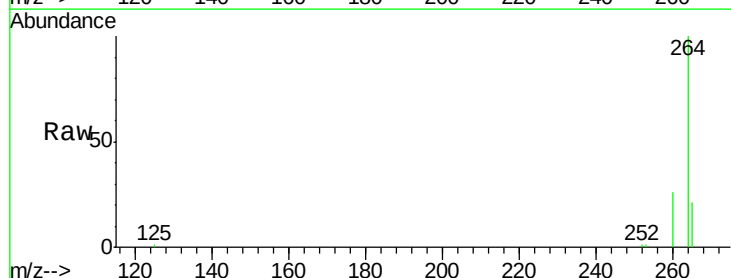
Tgt Ion: 264 Resp: 43212

Ion Ratio Lower Upper

264 100

260 26.0 20.1 30.1

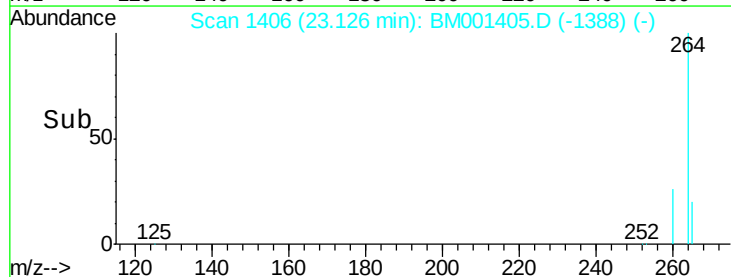
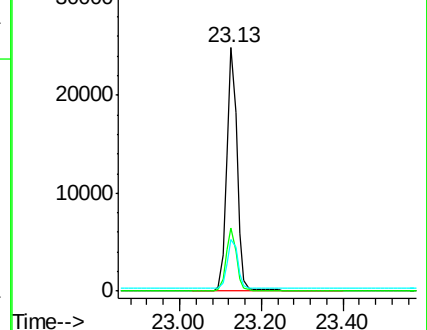
265 21.4 17.1 25.7

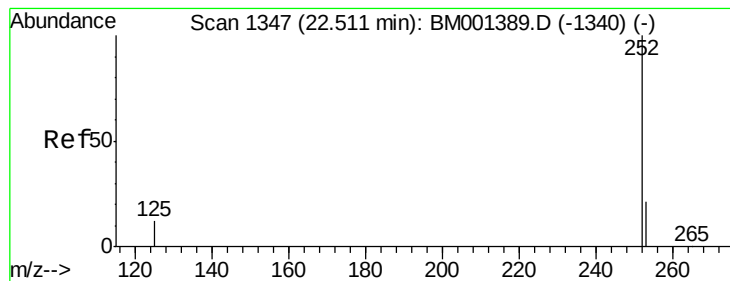


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.03 ng

RT: 22.51 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

Instrument :

BNA_M

ClientSampleId :

RAV-GT-105

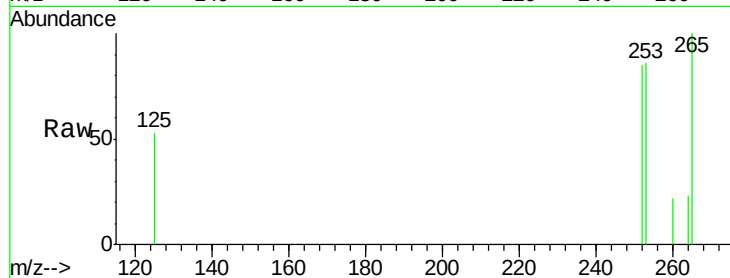
Tgt Ion:252 Resp: 358

Ion Ratio Lower Upper

252 100

253 101.4 17.4 26.0#

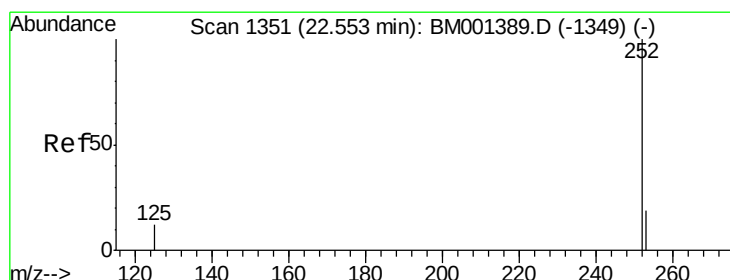
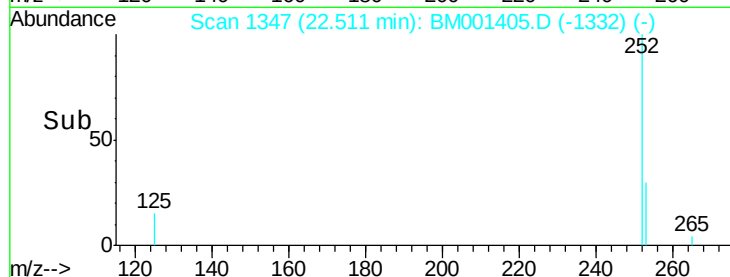
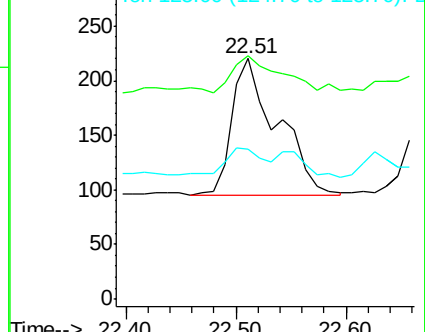
125 62.3 10.2 15.4#



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: 0.03 ng

RT: 22.51 min Scan# 1347

Delta R.T. -0.04 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

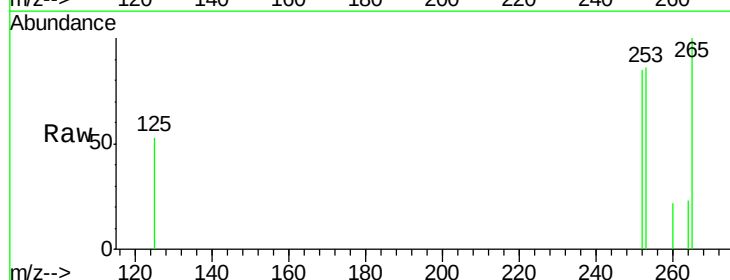
Tgt Ion:252 Resp: 358

Ion Ratio Lower Upper

252 100

253 101.4 17.6 26.4#

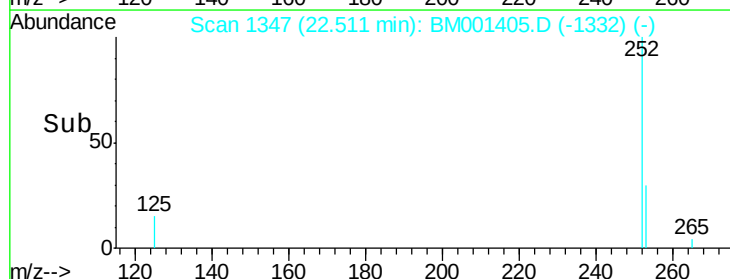
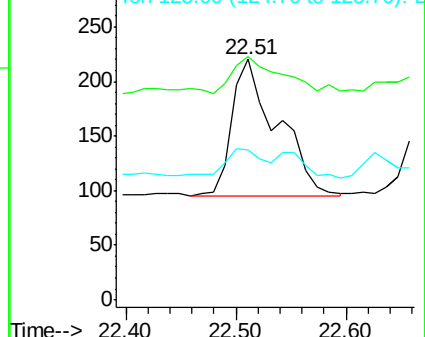
125 62.3 9.7 14.5#

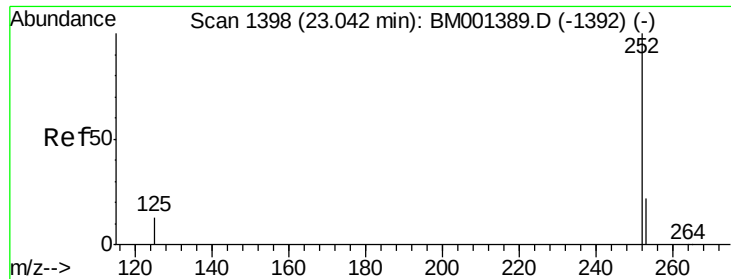


Abundance Ion 252.00 (251.70 to 252.70): E

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: 23.03 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

Instrument :

BNA_M

ClientSampleId :

RAV-GT-105

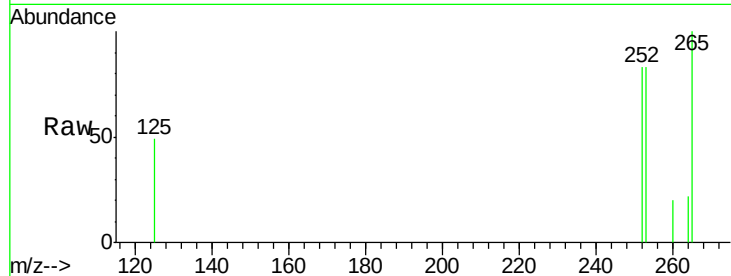
Tgt Ion: 252 Resp: 215

Ion Ratio Lower Upper

252 100

253 100.5 18.6 28.0#

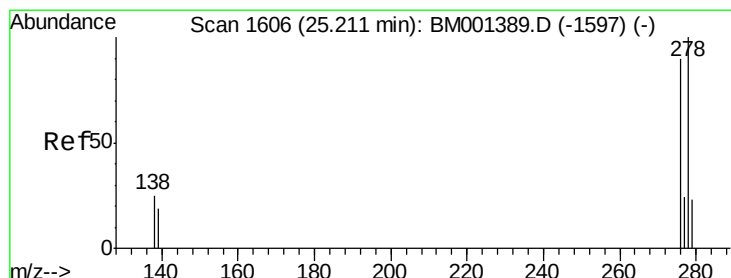
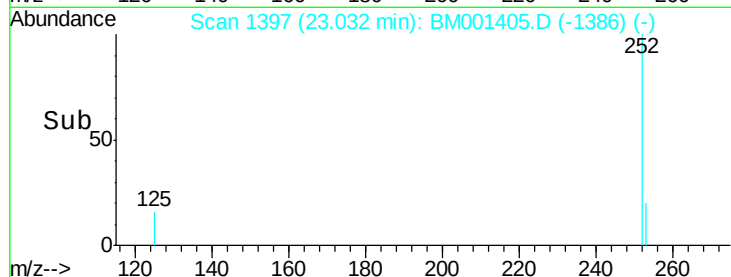
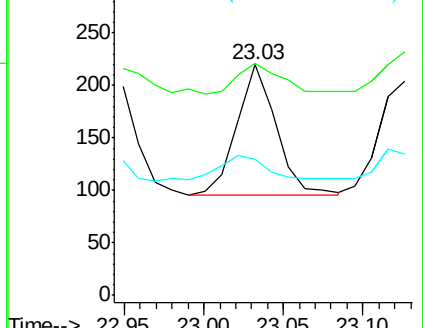
125 59.1 10.7 16.1#



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: 25.20 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BM001405.D

Acq: 23 May 2015 05:48

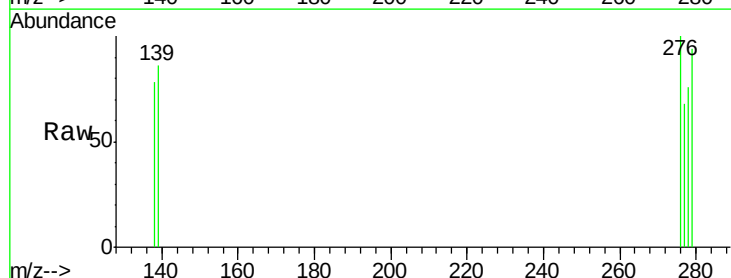
Tgt Ion: 278 Resp: 63

Ion Ratio Lower Upper

278 100

139 113.5 15.7 23.5#

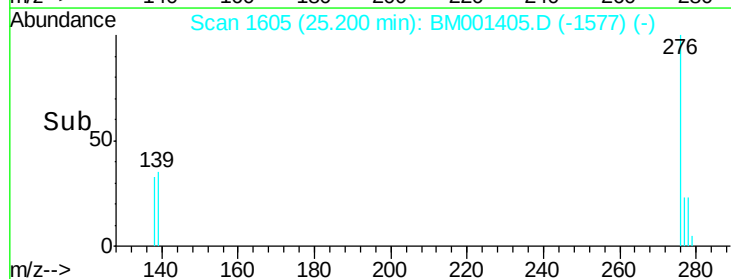
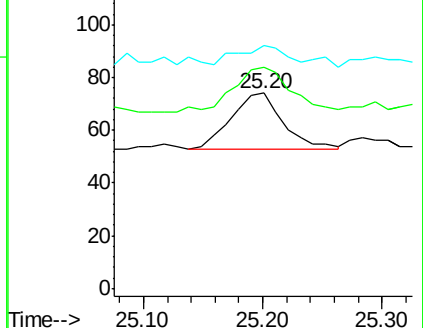
279 124.3 19.4 29.2#

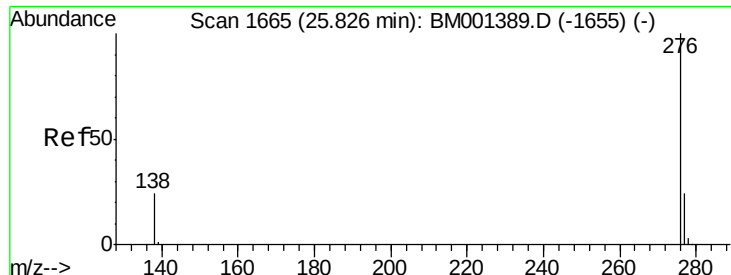


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.02 ng

RT: 25.82 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BM001405.D

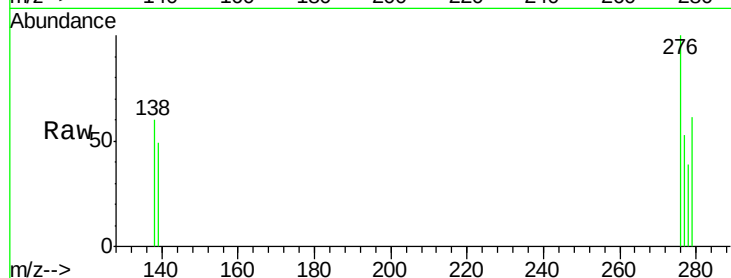
Acq: 23 May 2015 05:48

Instrument :

BNA_M

ClientSampleId :

RAV-GT-105



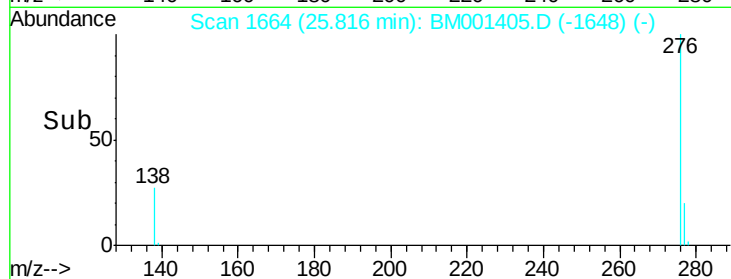
Tgt Ion: 276 Resp: 252

Ion Ratio Lower Upper

276 100

277 52.9 19.8 29.6#

138 60.1 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

