

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050115\
 Data File : BM001167.D
 Acq On : 02 May 2015 14:02
 Operator : TP/IZ
 Sample : G2057-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MWJ-5

Quant Time: May 04 01:00:11 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 04 00:38:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	16957	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	66036	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	37014	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	89829	5.00	ng	0.00
24) Chrysene-d12	21.15	240	70745	5.00	ng	0.00
30) Perylene-d12	23.29	264	54481	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.11	112	15428	4.68	ng/uL	-0.02
5) Phenol-d6	6.71	99	11538	2.84	ng/uL	0.00
7) Nitrobenzene-d5	8.69	82	32111	8.58	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	21228	11.67	ng/uL	0.00
14) 2-Fluorobiphenyl	12.81	172	106666	8.71	ng	0.00
26) Terphenyl-d14	19.59	244	102822	10.54	ng	0.00

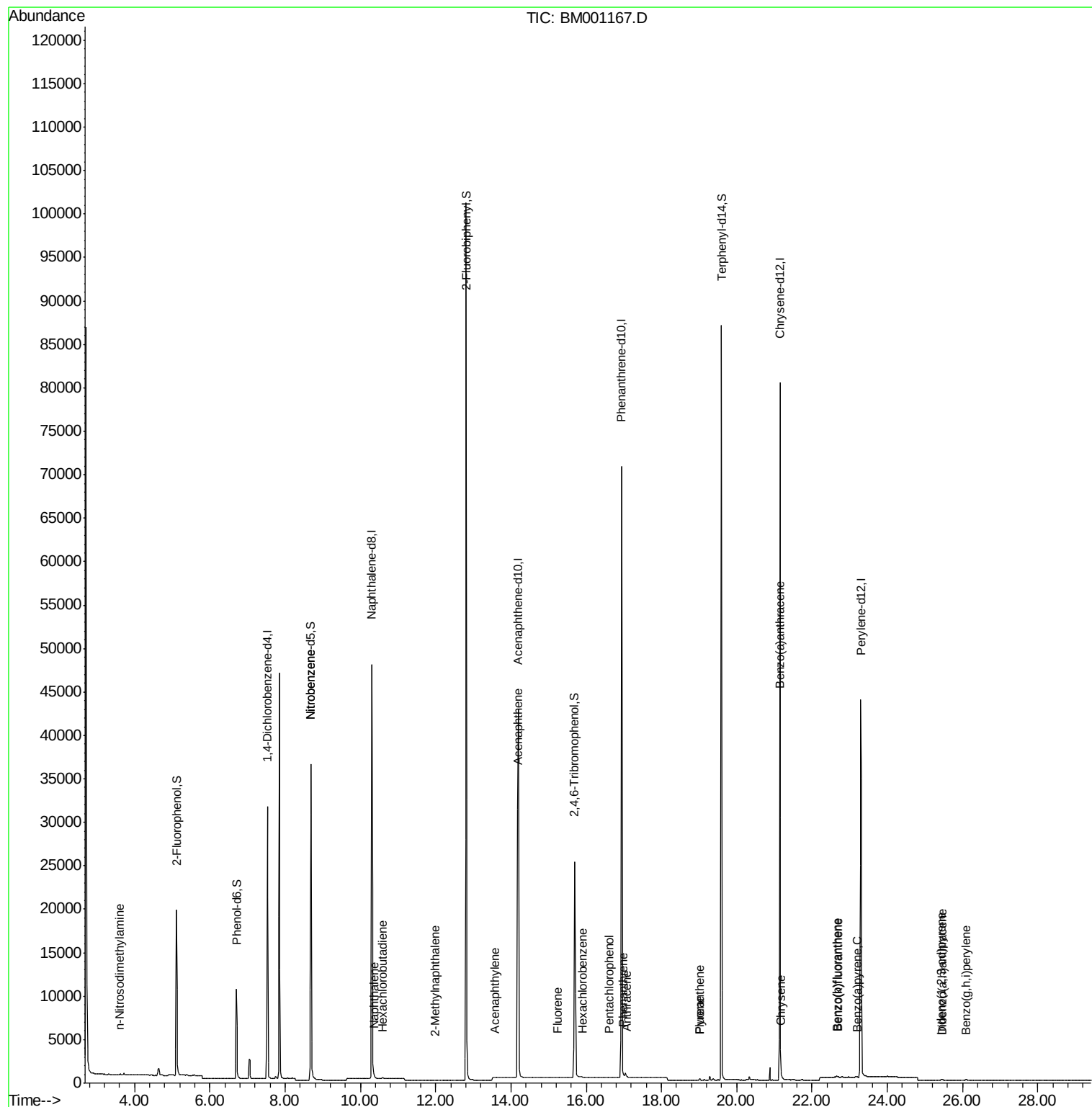
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.61	42	77	0.04	ng	# 28
8) Nitrobenzene	8.69	77	121	0.17	ng/uL	# 34
9) Naphthalene	10.36	128	293	0.02	ng	# 50
10) Hexachlorobutadiene	10.60	225	12	0.00	ng/uL	# 56
11) 2-Methylnaphthalene	11.99	142	33	0.00	ng	# 53
15) Acenaphthylene	13.58	152	326	0.02	ng	# 67
16) Acenaphthene	14.18	154	173	0.02	ng	# 4
17) Fluorene	15.24	166	29	0.00	ng	# 88
19) Hexachlorobenzene	15.91	284	420	0.09	ng	# 42
20) Pentachlorophenol	16.61	266	25	0.24	ng	# 56
21) Phenanthrene	16.98	178	197	0.01	ng	# 78
22) Anthracene	17.08	178	70	0.00	ng	# 71
23) Fluoranthene	19.01	202	182	0.01	ng	# 87
25) Pyrene	19.01	202	182	0.01	ng	# 98
27) Benzo(a)anthracene	21.14	228	388	0.02	ng	# 82
28) Chrysene	21.18	228	121	0.01	ng	# 57
29) Indeno(1,2,3-cd)pyrene	25.44	276	147	0.01	ng	# 99
31) Benzo(b)fluoranthene	22.66	252	171	0.01	ng	# 1
32) Benzo(k)fluoranthene	22.70	252	132	0.01	ng	# 1
33) Benzo(a)pyrene	23.20	252	119	0.01	ng	# 1
34) Dibenzo(a,h)anthracene	25.45	278	149	0.01	ng	# 1
35) Benzo(g,h,i)perylene	26.09	276	133	0.01	ng	# 8

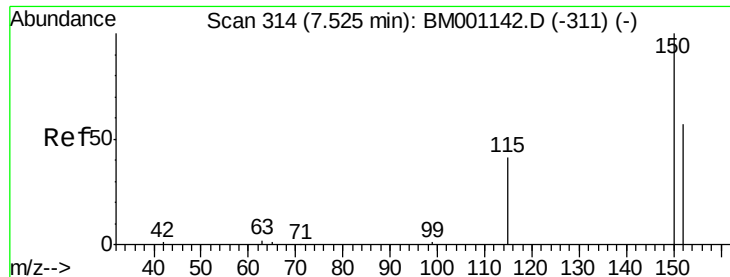
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.53 min Scan# 314

Delta R.T. 0.00 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

Instrument :

BNA_M

ClientSampleId :

MWJ-5

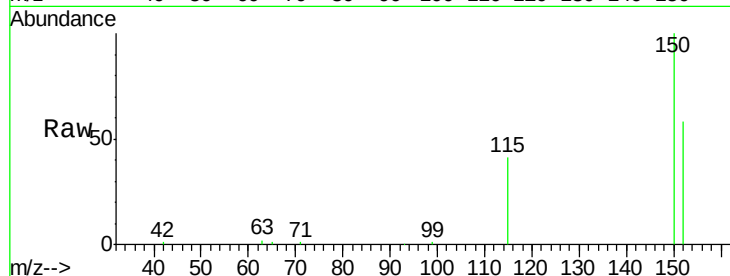
Tgt Ion:152 Resp: 16957

Ion Ratio Lower Upper

152 100

150 172.7 140.1 210.1

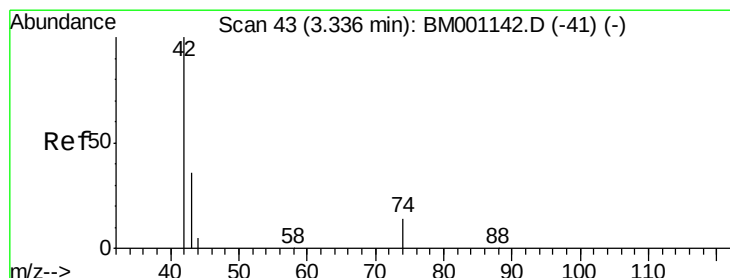
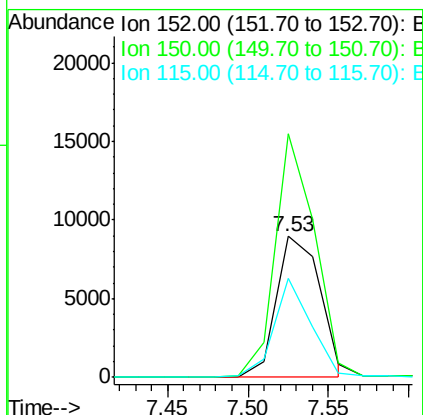
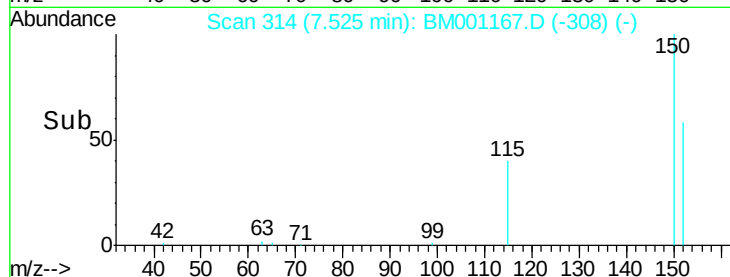
115 70.0 57.8 86.6



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: 3.61 min Scan# 61

Delta R.T. 0.28 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

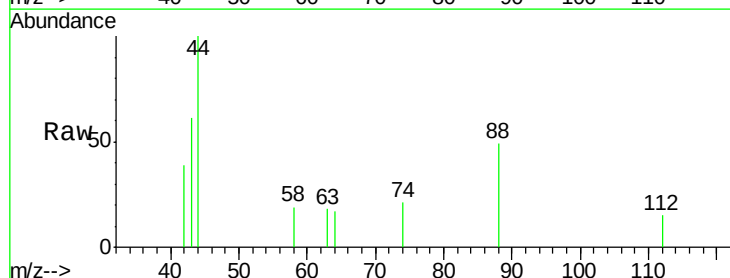
Tgt Ion: 42 Resp: 77

Ion Ratio Lower Upper

42 100

74 31.2 72.0 108.0#

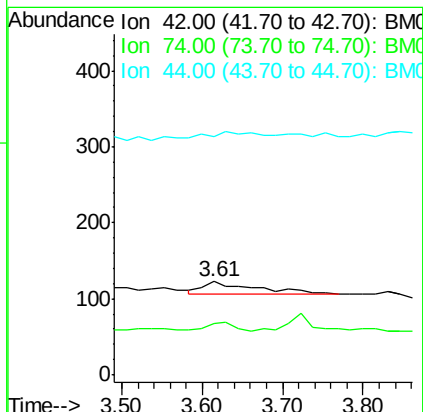
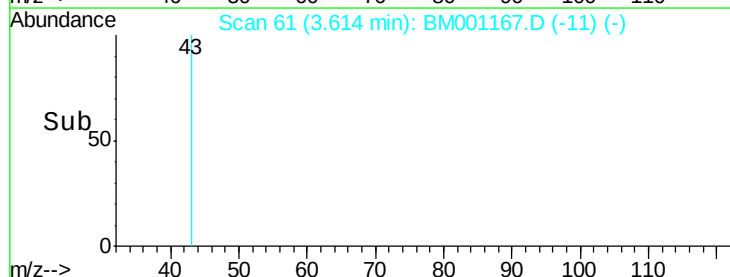
44 87.0 3.7 5.5#

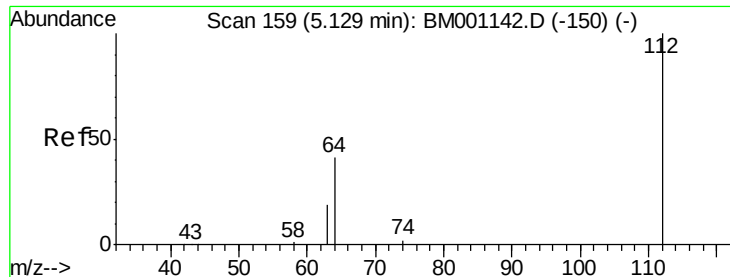


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#4

2-Fluorophenol

Concen: 4.68 ng/uL

RT: 5.11 min Scan# 158

Delta R.T. -0.02 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

Instrument :

BNA_M

ClientSampleId :

MWJ-5

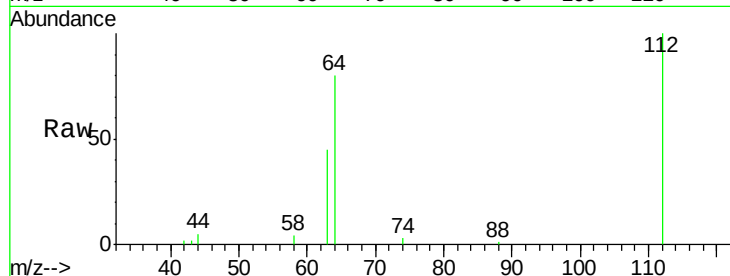
Tgt Ion: 112 Resp: 15428

Ion Ratio Lower Upper

112 100

64 64.6 52.6 79.0

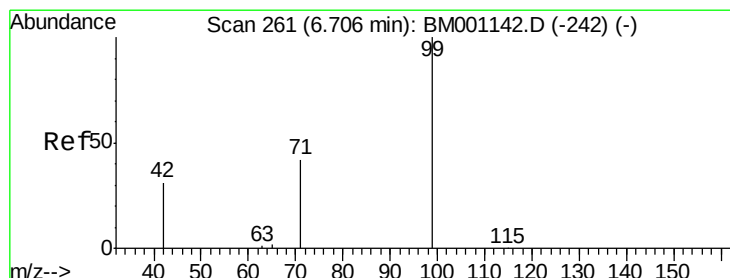
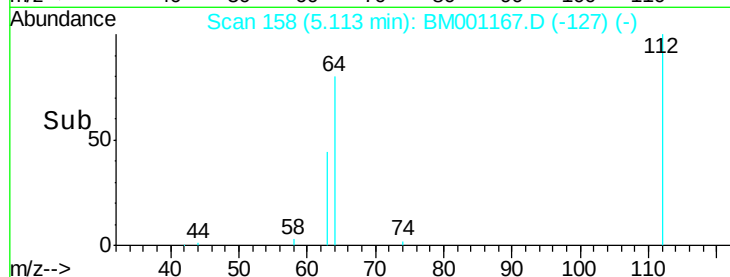
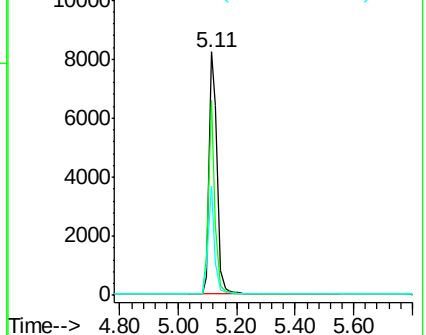
63 35.8 29.5 44.3



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: 2.84 ng/uL

RT: 6.71 min Scan# 261

Delta R.T. 0.00 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

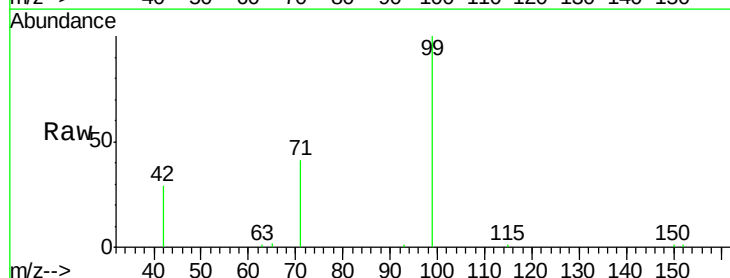
Tgt Ion: 99 Resp: 11538

Ion Ratio Lower Upper

99 100

42 24.6 20.9 31.3

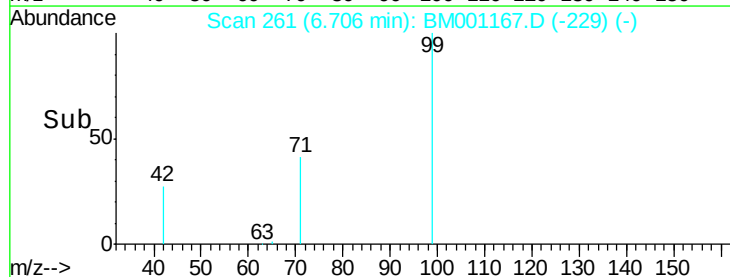
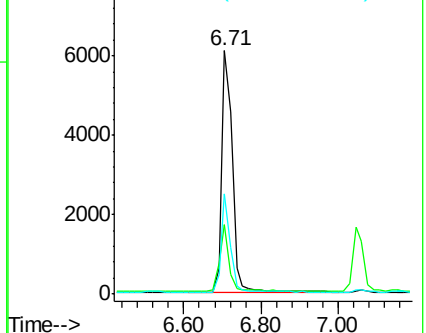
71 35.7 28.5 42.7

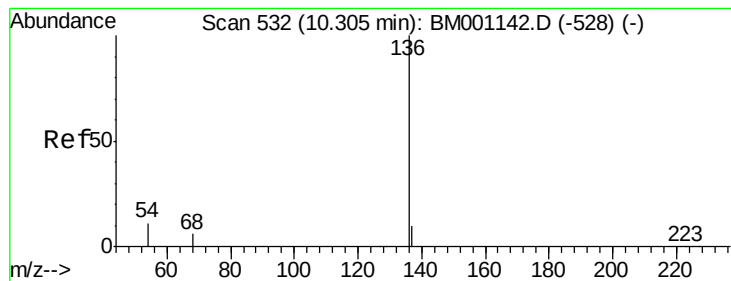


Abundance Ion 99.00 (98.70 to 99.70): B

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: 10.31 min Scan# 532

Delta R.T. 0.00 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

Instrument :

BNA_M

ClientSampleId :

MWJ-5

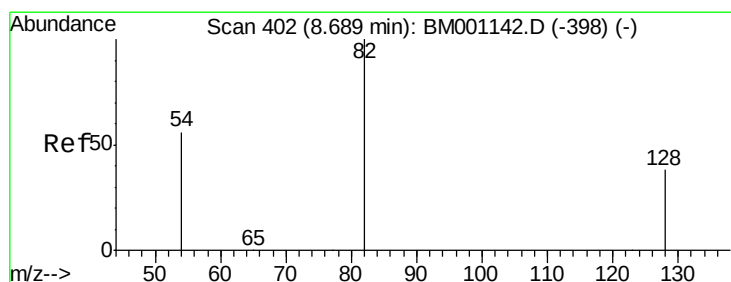
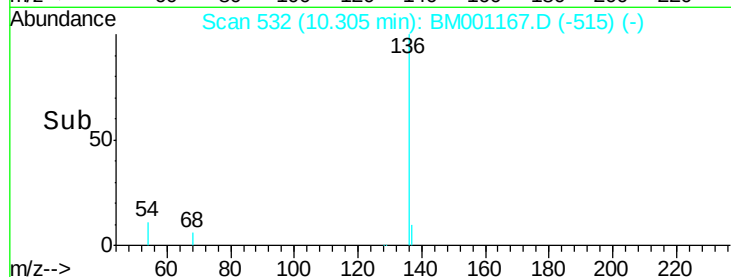
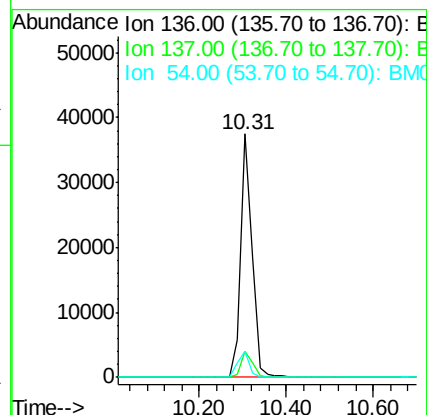
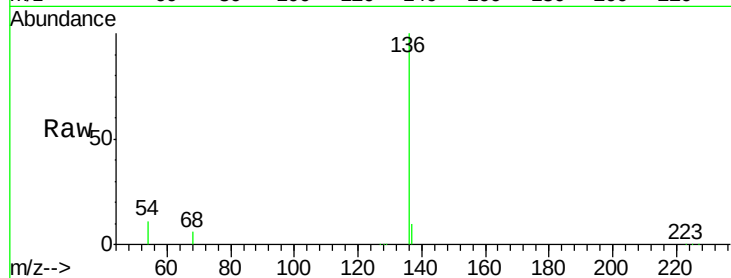
Tgt Ion:136 Resp: 66036

Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.4

54 10.9 9.0 13.4



#7

Nitrobenzene-d5

Concen: 8.58 ng

RT: 8.69 min Scan# 402

Delta R.T. 0.00 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

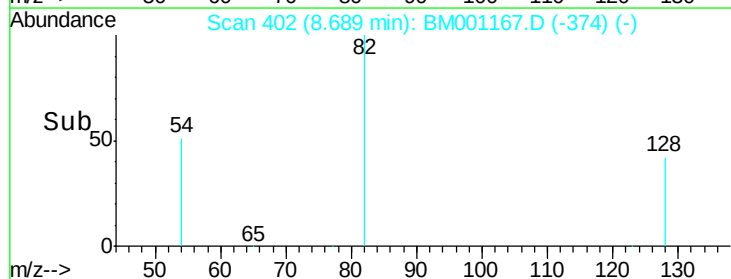
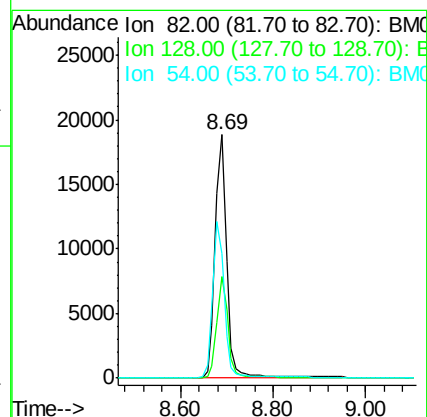
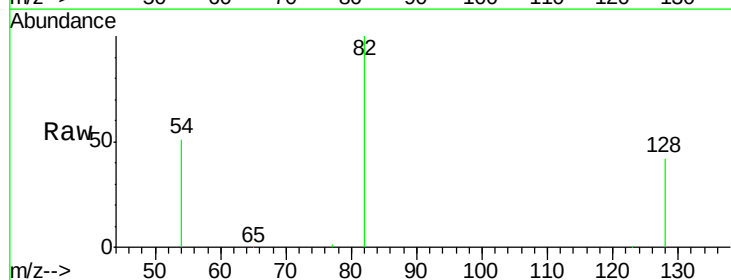
Tgt Ion: 82 Resp: 32111

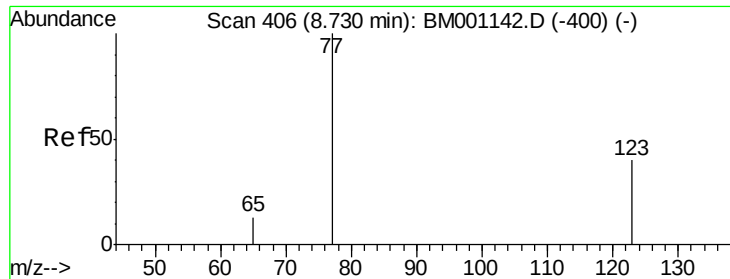
Ion Ratio Lower Upper

82 100

128 41.9 31.9 47.9

54 51.1 46.2 69.2





#8

Nitrobenzene

Concen: 0.17 ng/uL

RT: 8.69 min Scan# 402

Delta R.T. -0.04 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

Instrument :

BNA_M

ClientSampled :

MWJ-5

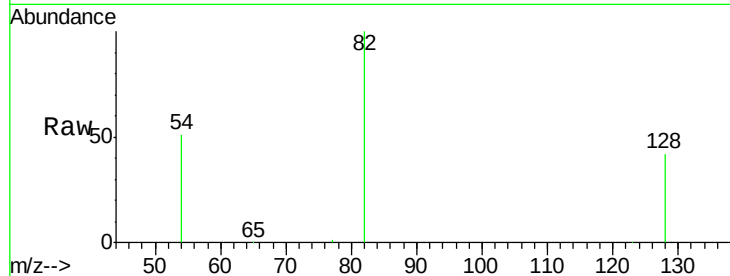
Tgt Ion: 77 Resp: 121

Ion Ratio Lower Upper

77 100

123 0.0 31.0 46.6#

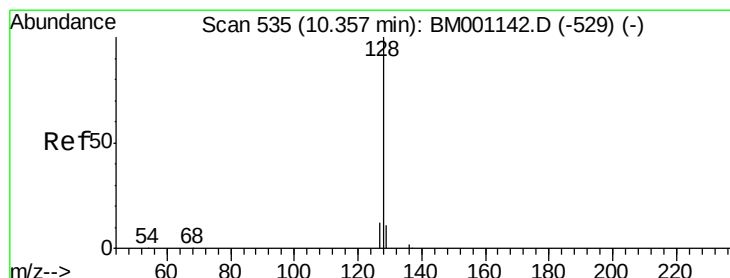
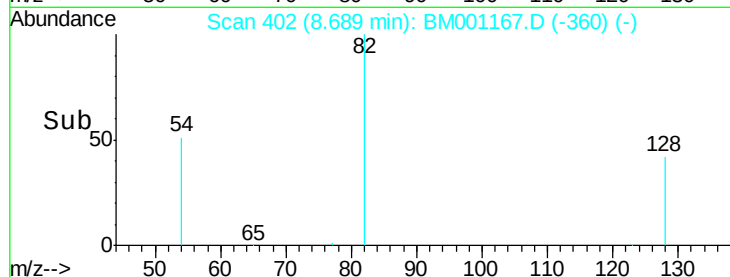
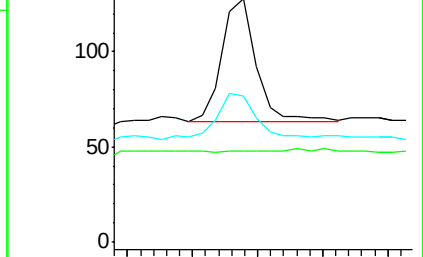
65 43.0 10.6 15.8#



Abundance Ion 77.00 (76.70 to 77.70): BM001142.D (-400) (-)

Ion 123.00 (122.70 to 123.70): BM001142.D (-400) (-)

Ion 65.00 (64.70 to 65.70): BM001142.D (-400) (-)



#9

Naphthalene

Concen: 0.02 ng

RT: 10.36 min Scan# 535

Delta R.T. 0.00 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

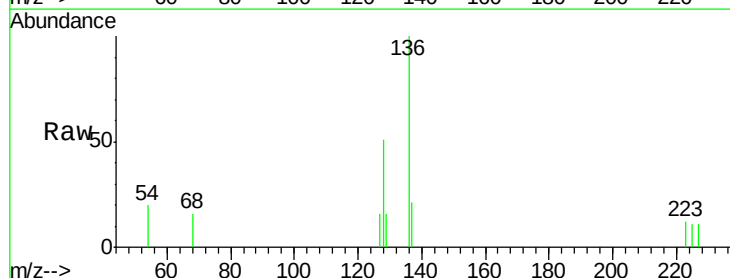
Tgt Ion: 128 Resp: 293

Ion Ratio Lower Upper

128 100

129 31.0 9.0 13.6#

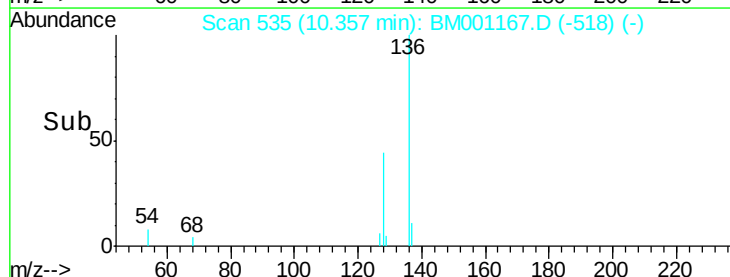
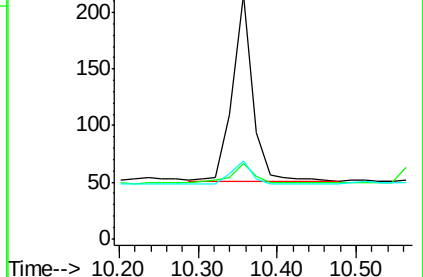
127 31.9 10.0 15.0#

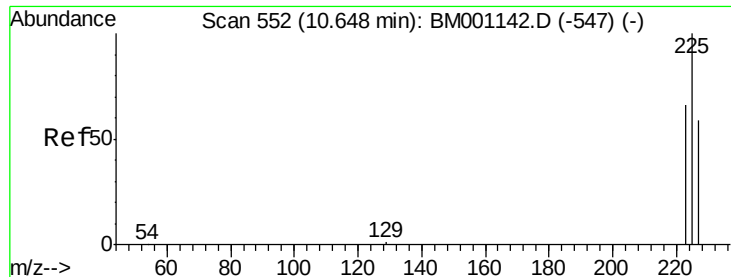


Abundance Ion 128.00 (127.70 to 128.70): BM001142.D (-529) (-)

Ion 129.00 (128.70 to 129.70): BM001142.D (-529) (-)

Ion 127.00 (126.70 to 127.70): BM001142.D (-529) (-)





#10

Hexachlorobutadiene

Concen: 0.00 ng/uL

RT: 10.60 min Scan# 549

Delta R.T. -0.05 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

Instrument :

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ClientSampleId :

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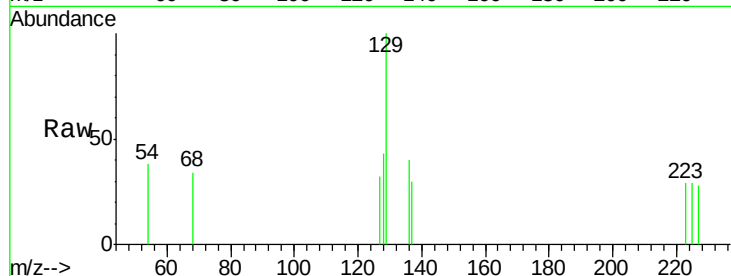
Tgt Ion: 225 Resp: 12

Ion Ratio Lower Upper

225 100

223 58.3 50.8 76.2

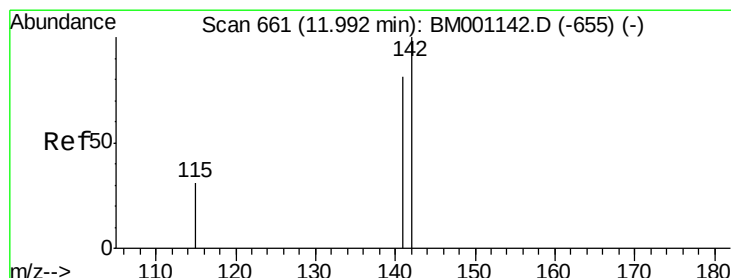
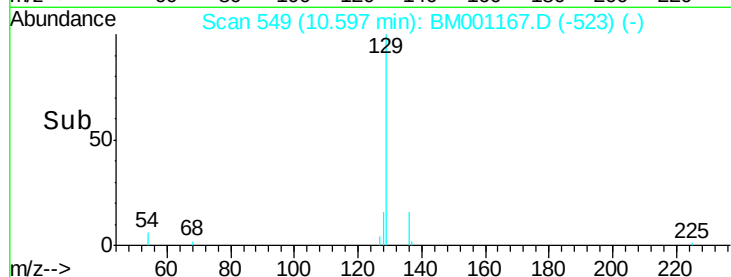
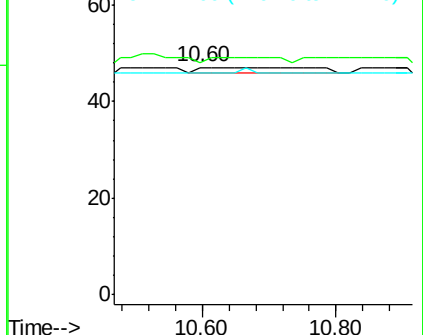
227 0.0 51.0 76.4#



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: 0.00 ng

RT: 11.99 min Scan# 661

Delta R.T. 0.00 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

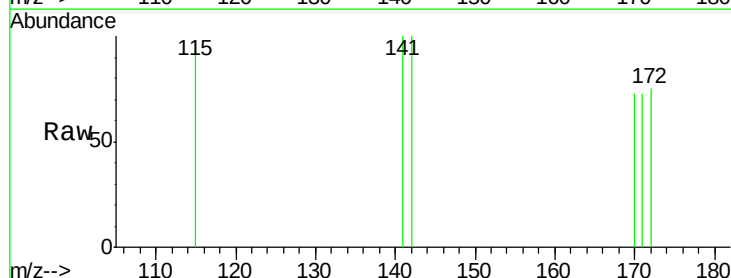
Tgt Ion: 142 Resp: 33

Ion Ratio Lower Upper

142 100

141 100.0 65.1 97.7#

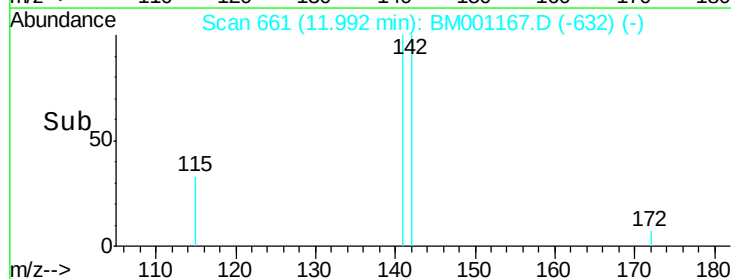
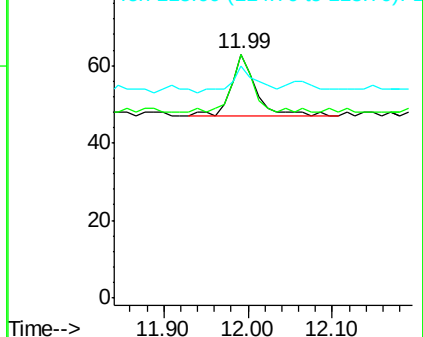
115 95.2 25.1 37.7#

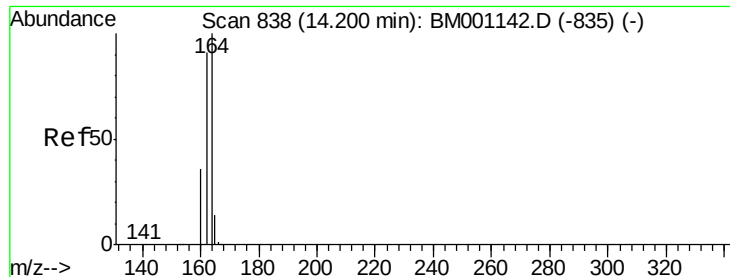


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 838

Delta R.T. 0.00 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

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MWJ-5

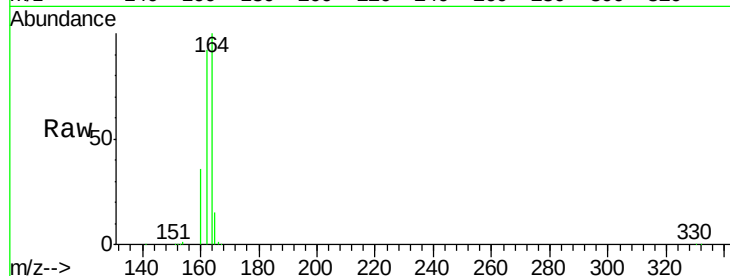
Tgt Ion:164 Resp: 37014

Ion Ratio Lower Upper

164 100

162 91.7 72.7 109.1

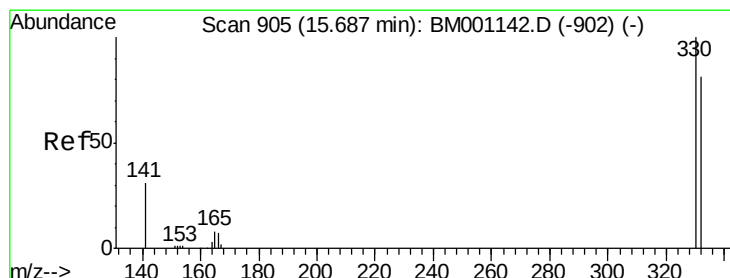
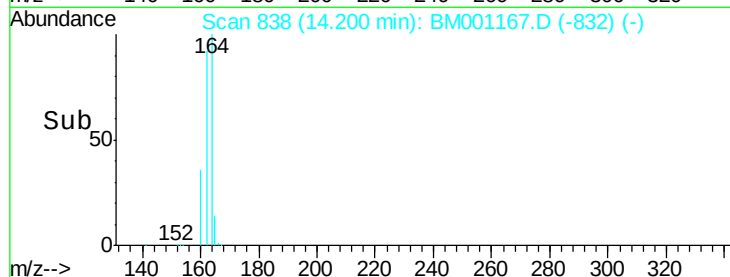
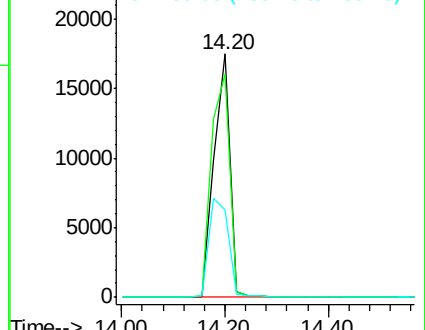
160 36.0 28.7 43.1



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: 11.67 ng/uL

RT: 15.69 min Scan# 905

Delta R.T. 0.00 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

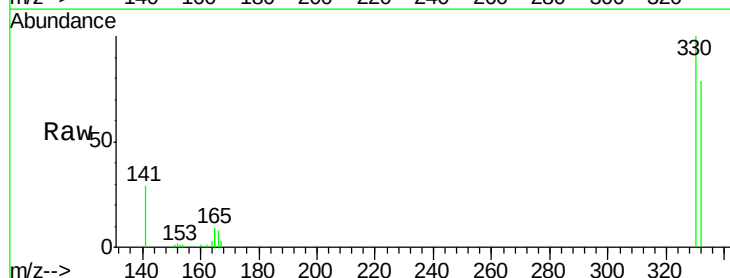
Tgt Ion:330 Resp: 21228

Ion Ratio Lower Upper

330 100

332 92.8 74.5 111.7

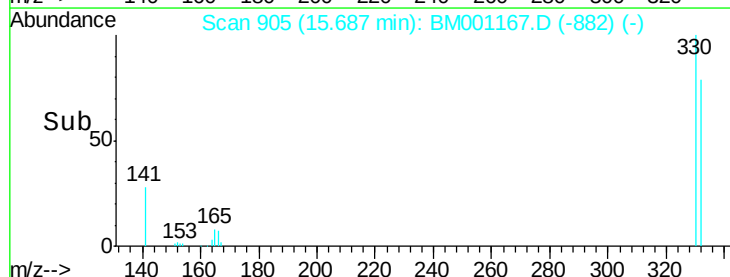
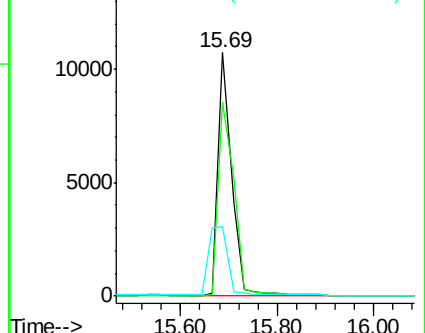
141 43.1 21.0 31.4#

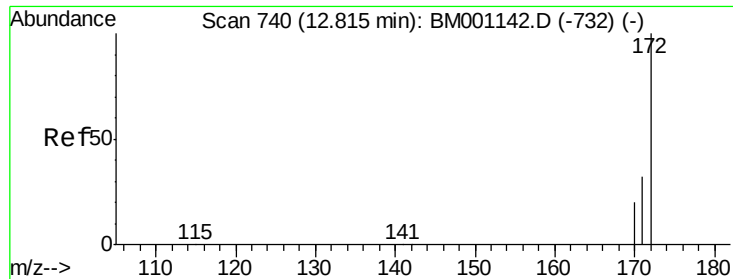


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

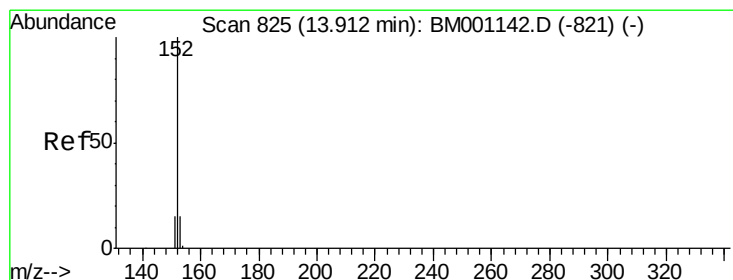
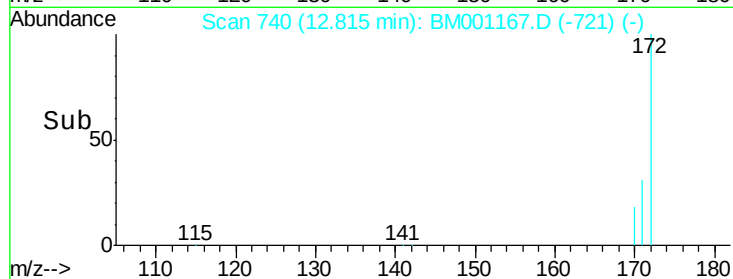
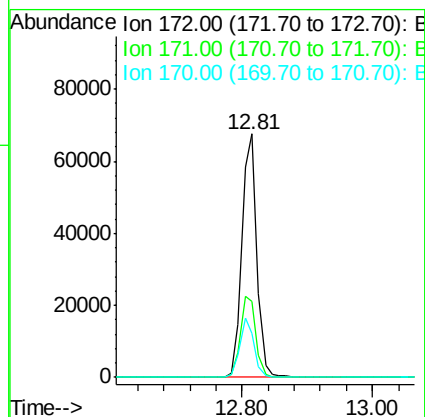
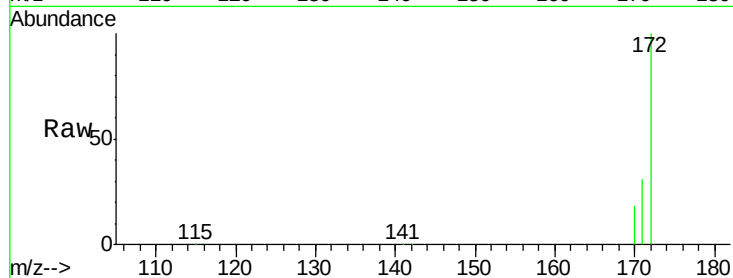




#14
 2-Fluorobiphenyl
 Concen: 8.71 ng
 RT: 12.81 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BM001167.D
 Acq: 02 May 2015 14:02

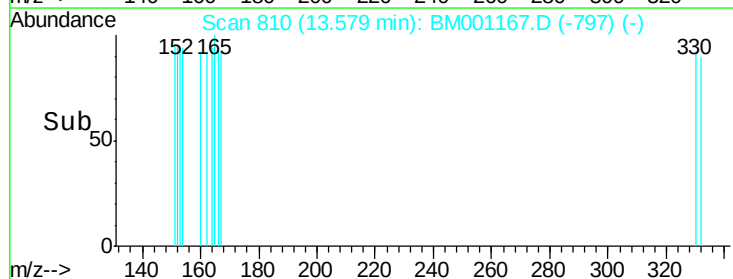
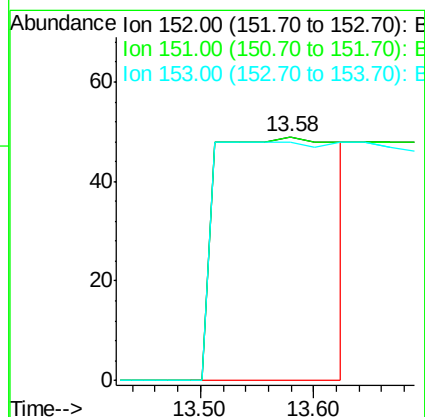
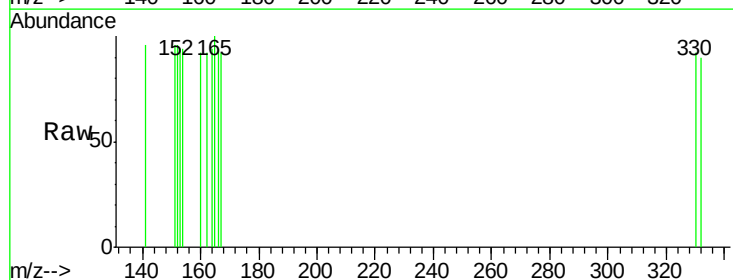
Instrument :
 BNA_M
 ClientSampleId :
 MWJ-5

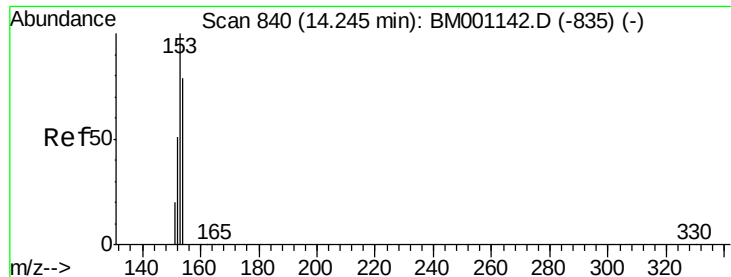
Tgt Ion:172 Resp: 106666
 Ion Ratio Lower Upper
 172 100
 171 31.0 25.8 38.6
 170 18.3 16.1 24.1



#15
 Acenaphthylene
 Concen: 0.02 ng
 RT: 13.58 min Scan# 810
 Delta R.T. -0.33 min
 Lab File: BM001167.D
 Acq: 02 May 2015 14:02

Tgt Ion:152 Resp: 326
 Ion Ratio Lower Upper
 152 100
 151 100.0 0.0 0.0#
 153 0.0 10.3 15.5#





#16

Acenaphthene

Concen: 0.02 ng

RT: 14.18 min Scan# 837

Delta R.T. -0.07 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

Instrument :

BNA_M

ClientSampleId :

MWJ-5

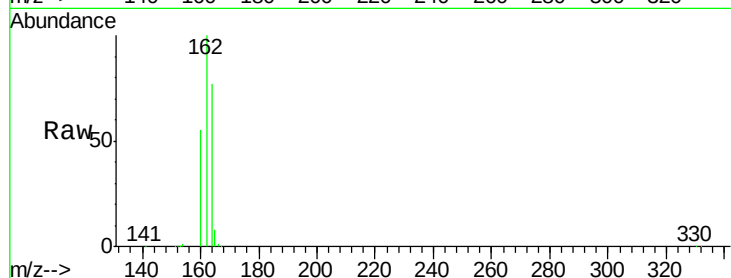
Tgt Ion:154 Resp: 173

Ion Ratio Lower Upper

154 100

153 0.0 90.6 136.0#

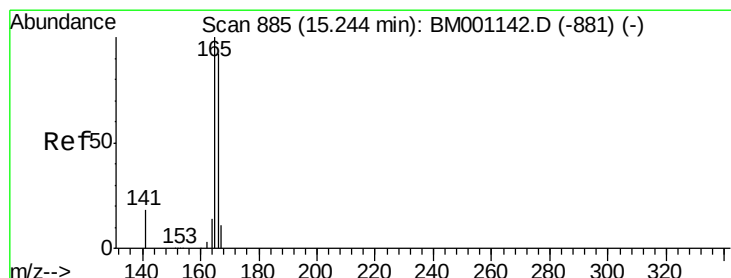
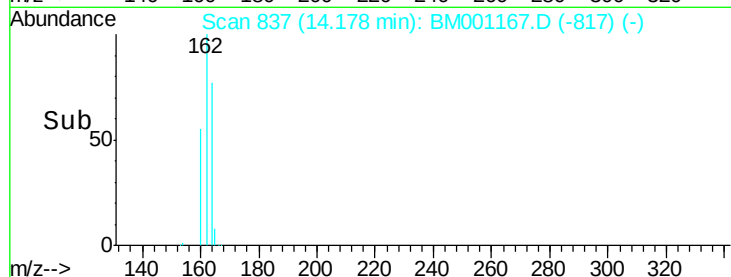
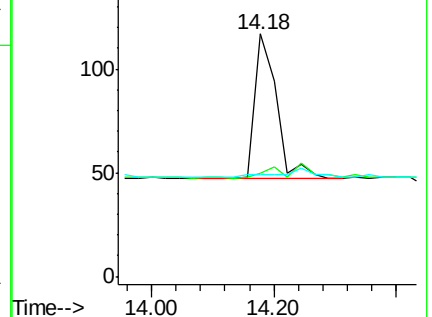
152 0.0 45.0 67.4#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#17

Fluorene

Concen: 0.00 ng

RT: 15.24 min Scan# 885

Delta R.T. 0.00 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

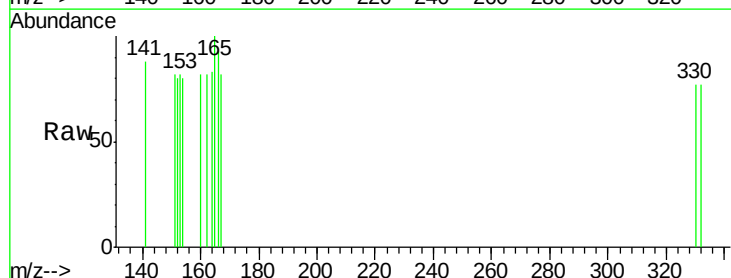
Tgt Ion:166 Resp: 29

Ion Ratio Lower Upper

166 100

165 110.3 81.0 121.6

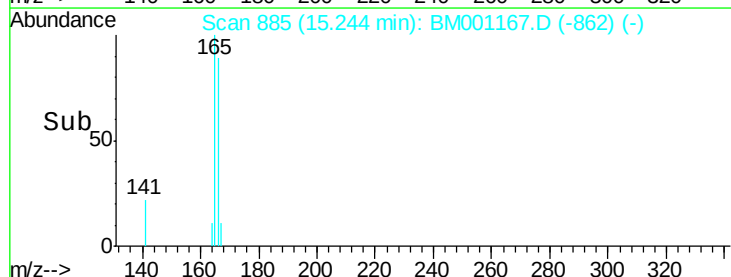
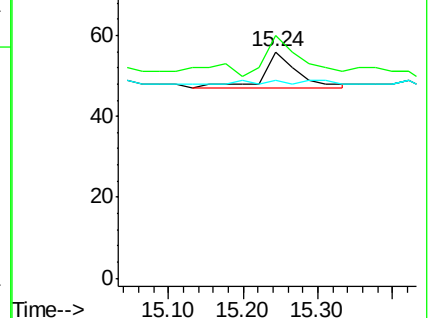
167 0.0 10.4 15.6#

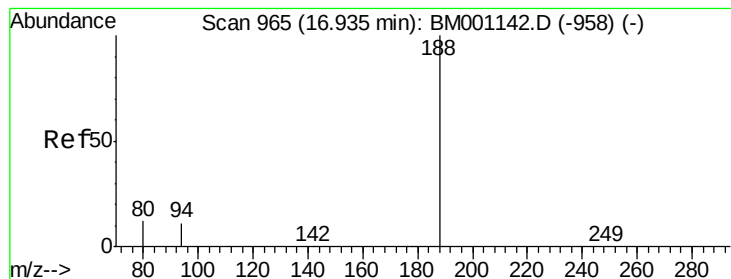


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.94 min Scan# 965

Delta R.T. 0.00 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

Instrument :

BNA_M

ClientSampleId :

MWJ-5

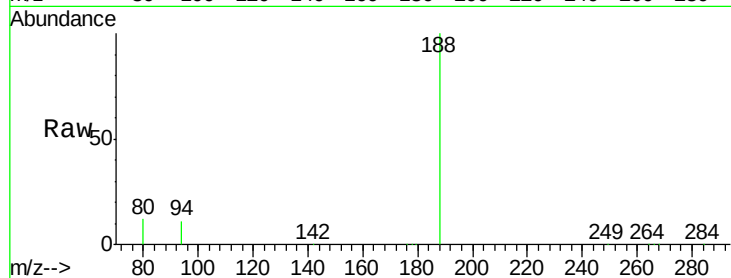
Tgt Ion:188 Resp: 89829

Ion Ratio Lower Upper

188 100

94 11.3 9.3 13.9

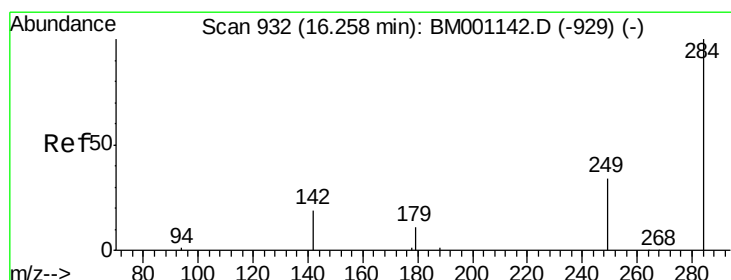
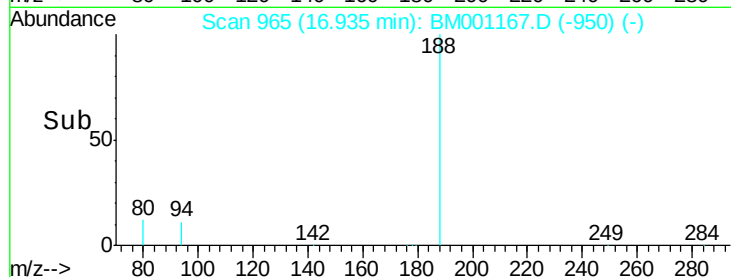
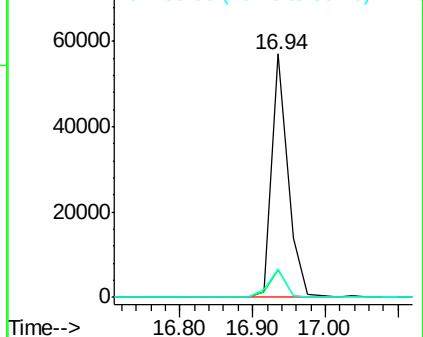
80 11.9 9.8 14.6



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

Hexachlorobenzene

Concen: 0.09 ng

RT: 15.91 min Scan# 915

Delta R.T. -0.35 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

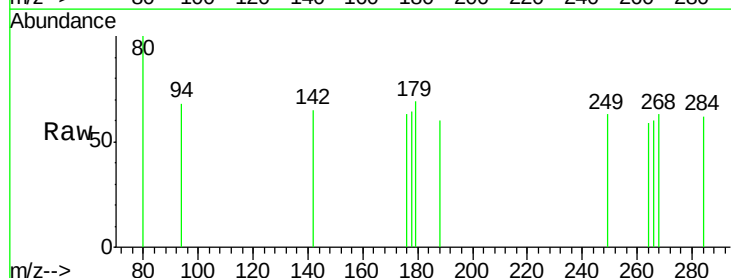
Tgt Ion:284 Resp: 420

Ion Ratio Lower Upper

284 100

142 133.1 0.0 0.0#

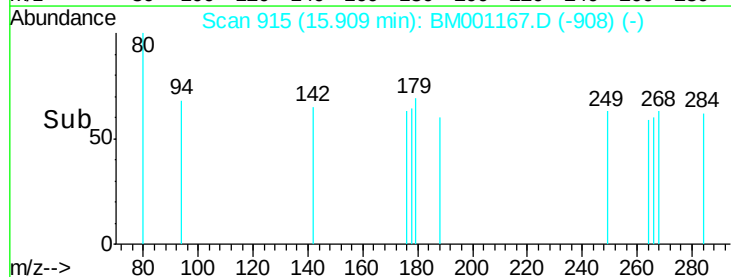
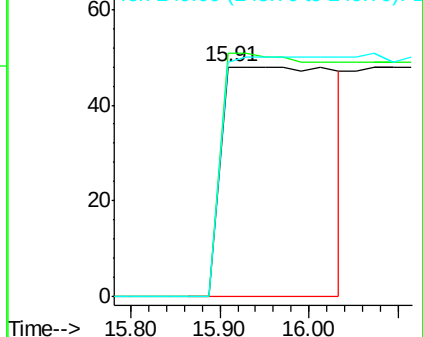
249 0.0 26.5 39.7#

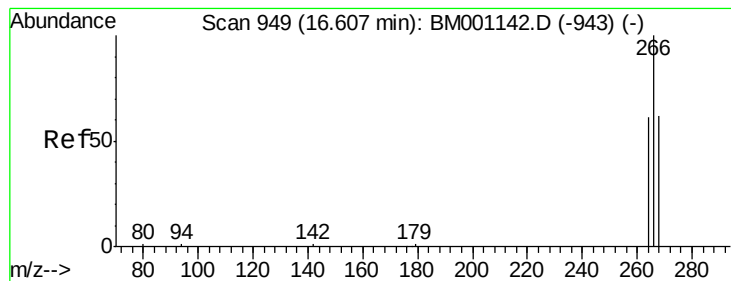


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#20

Pentachlorophenol

Concen: 0.24 ng

RT: 16.61 min Scan# 949

Delta R.T. 0.00 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

Instrument :

BNA_M

ClientSampleId :

MWJ-5

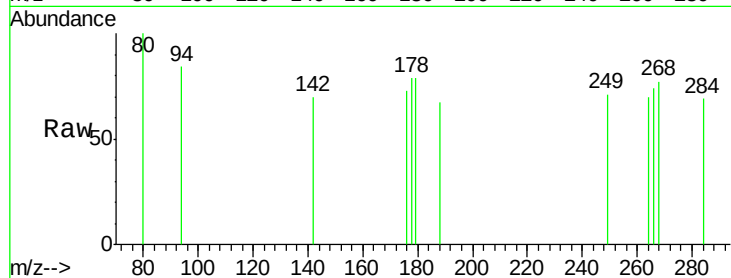
Tgt Ion: 266 Resp: 25

Ion Ratio Lower Upper

266 100

268 103.8 52.6 79.0#

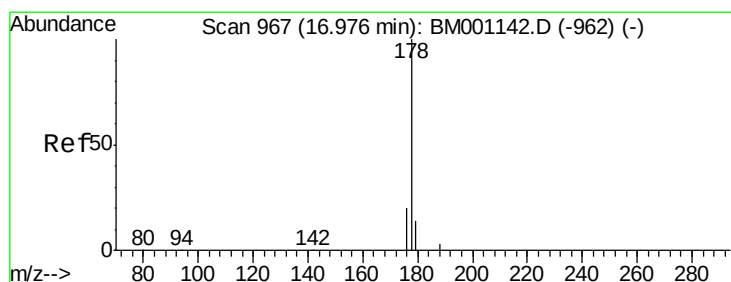
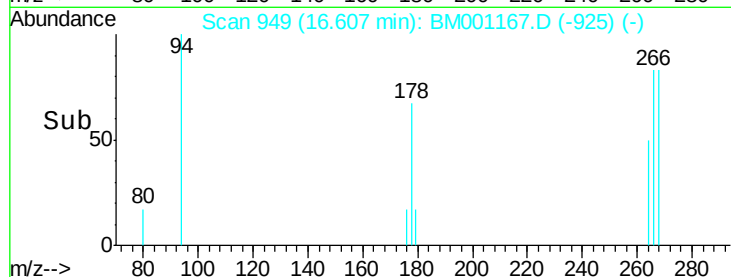
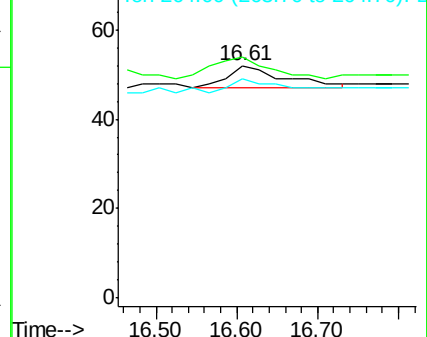
264 94.2 51.0 76.4#



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



#21

Phenanthrene

Concen: 0.01 ng

RT: 16.98 min Scan# 967

Delta R.T. 0.00 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

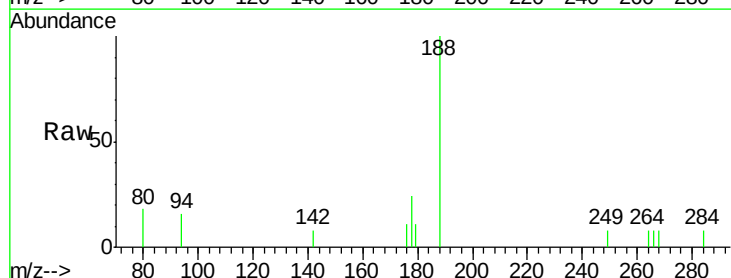
Tgt Ion: 178 Resp: 197

Ion Ratio Lower Upper

178 100

176 14.2 15.5 23.3#

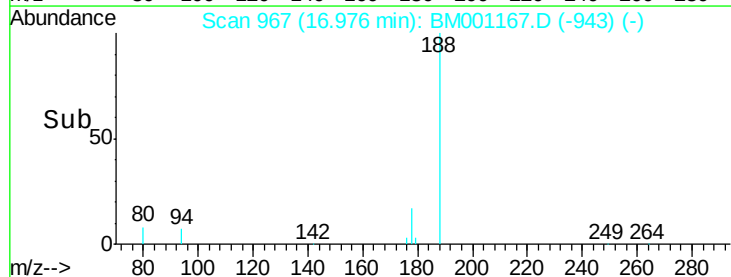
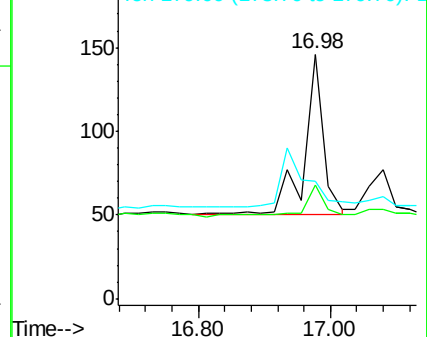
179 0.0 12.0 18.0#

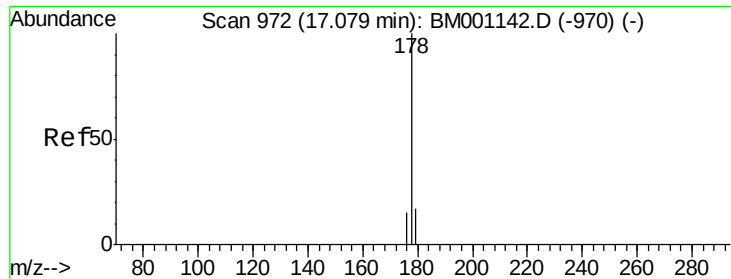


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#22

Anthracene

Concen: 0.00 ng

RT: 17.08 min Scan# 972

Delta R.T. 0.00 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

Instrument :

BNA_M

ClientSampled :

MWJ-5

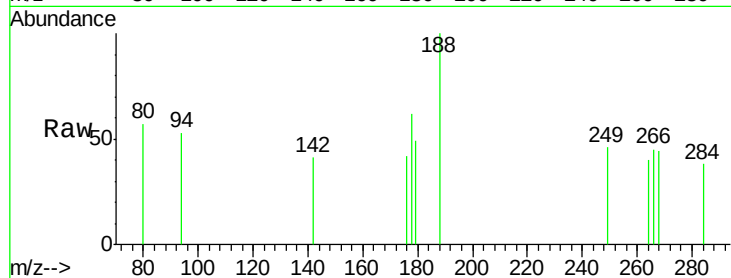
Tgt Ion:178 Resp: 70

Ion Ratio Lower Upper

178 100

176 0.0 14.3 21.5#

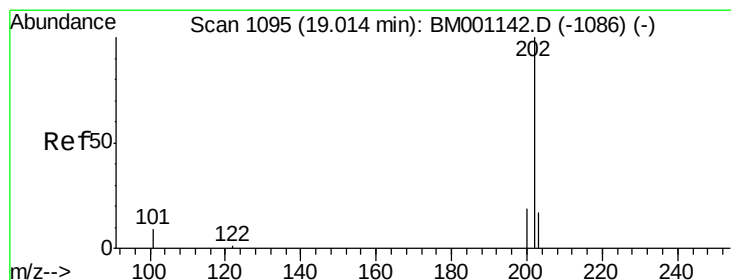
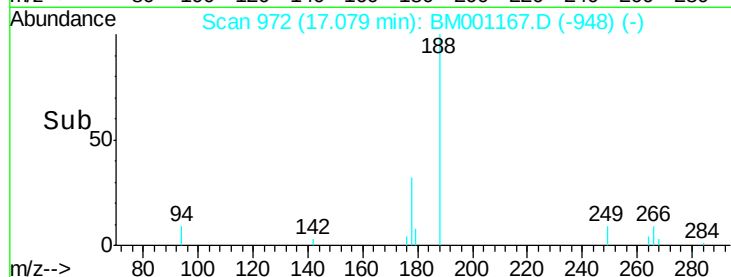
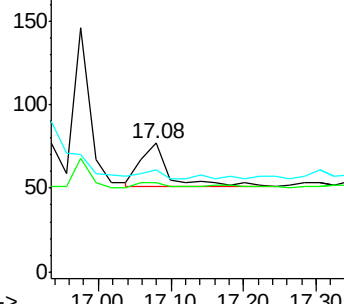
179 21.4 12.2 18.2#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#23

Fluoranthene

Concen: 0.01 ng

RT: 19.01 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

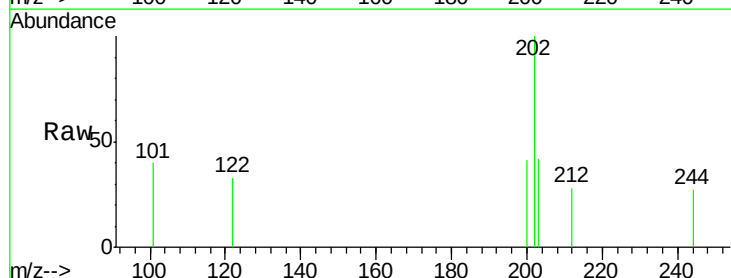
Tgt Ion:202 Resp: 182

Ion Ratio Lower Upper

202 100

101 22.5 9.3 13.9#

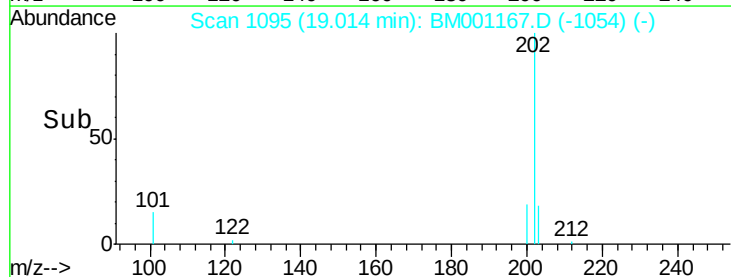
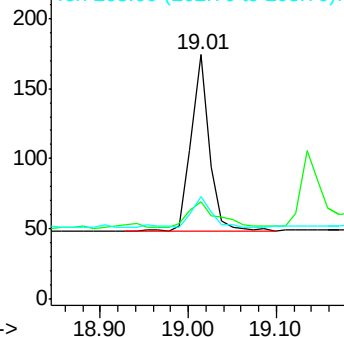
203 18.1 13.7 20.5

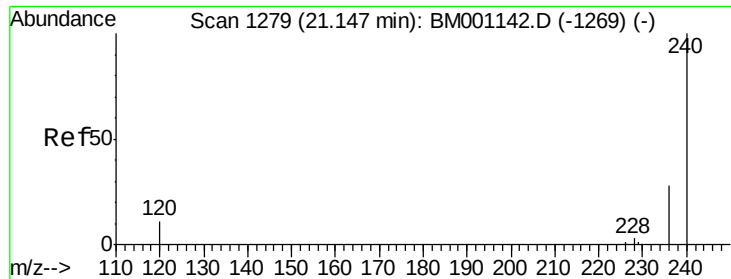


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

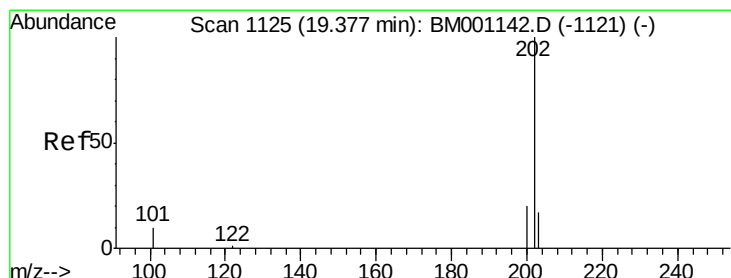
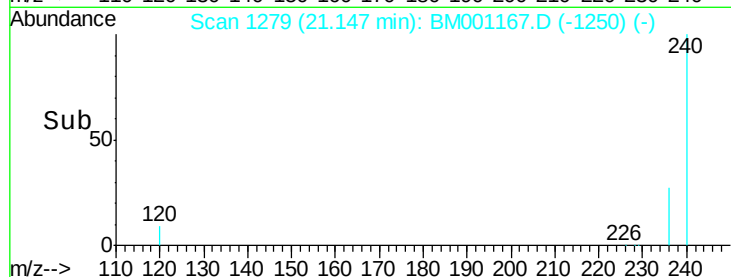
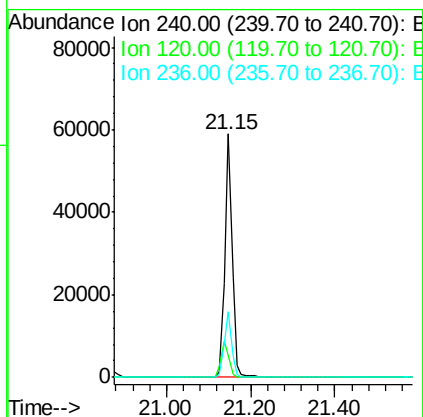
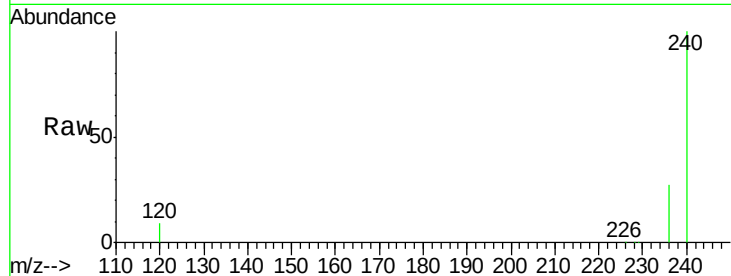




#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.15 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM001167.D
Acq: 02 May 2015 14:02

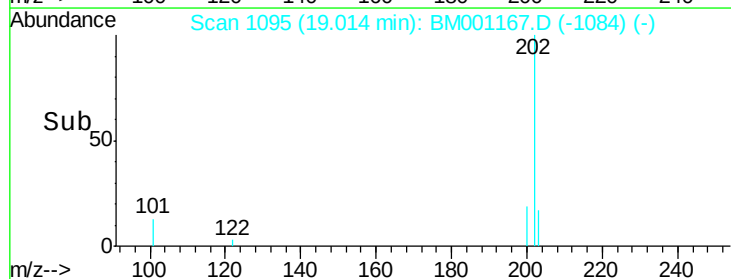
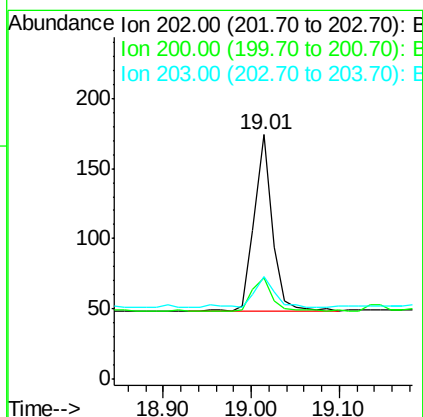
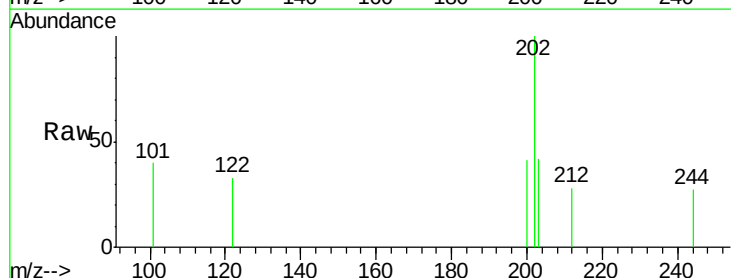
Instrument :
BNA_M
ClientSampleId :
MWJ-5

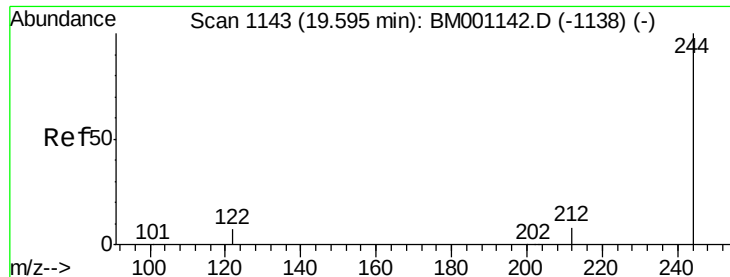
Tgt Ion: 240 Resp: 70745
Ion Ratio Lower Upper
240 100
120 8.9 9.2 13.8#
236 27.0 22.4 33.6



#25
Pyrene
Concen: 0.01 ng
RT: 19.01 min Scan# 1095
Delta R.T. -0.36 min
Lab File: BM001167.D
Acq: 02 May 2015 14:02

Tgt Ion: 202 Resp: 182
Ion Ratio Lower Upper
202 100
200 21.4 16.4 24.6
203 18.1 13.8 20.6

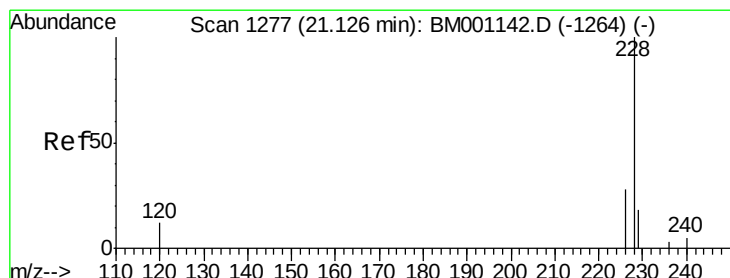
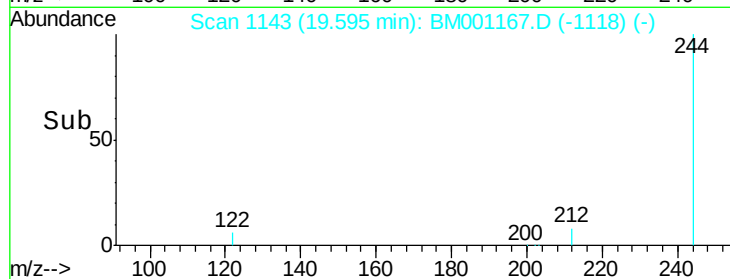
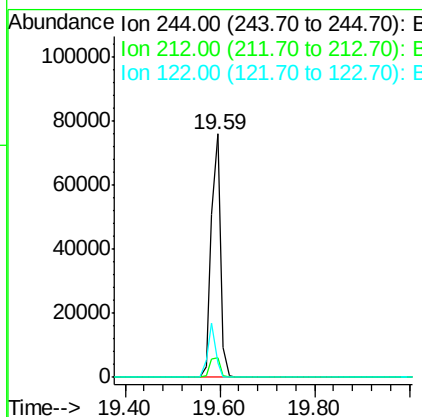
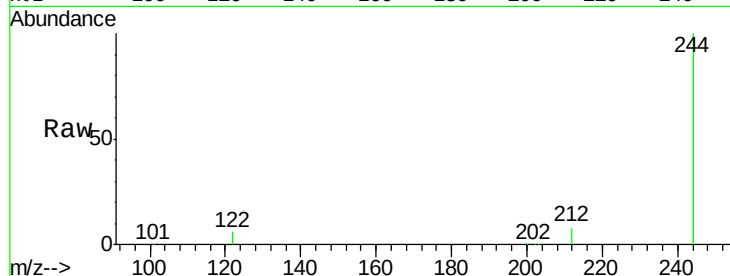




#26
 Terphenyl-d14
 Concen: 10.54 ng
 RT: 19.59 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: BM001167.D
 Acq: 02 May 2015 14:02

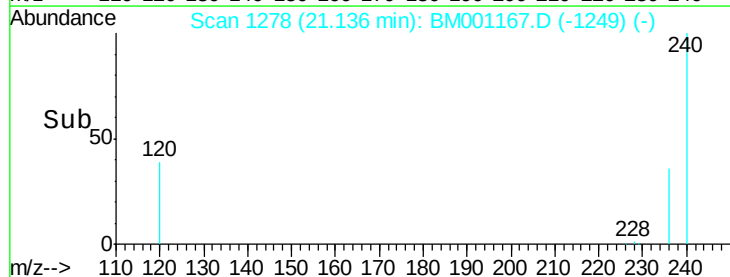
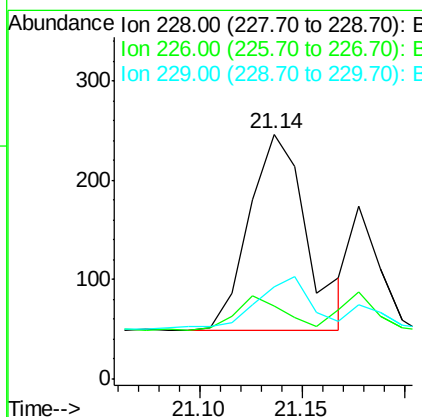
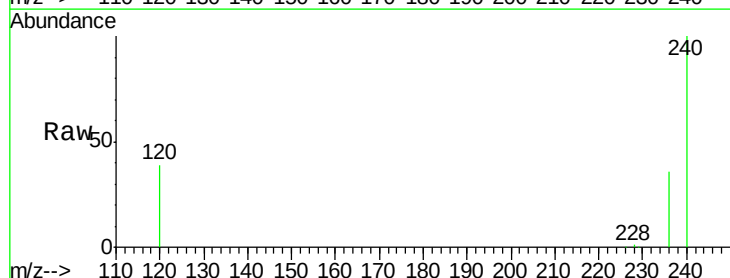
Instrument :
 BNA_M
 ClientSampleId :
 MWJ-5

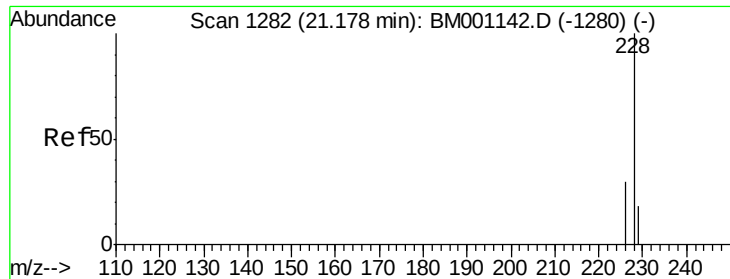
Tgt Ion: 244 Resp: 102822
 Ion Ratio Lower Upper
 244 100
 212 8.2 7.1 10.7
 122 6.0 6.2 9.4#



#27
 Benzo(a)anthracene
 Concen: 0.02 ng
 RT: 21.14 min Scan# 1278
 Delta R.T. 0.01 min
 Lab File: BM001167.D
 Acq: 02 May 2015 14:02

Tgt Ion: 228 Resp: 388
 Ion Ratio Lower Upper
 228 100
 226 29.7 22.8 34.2
 229 37.4 14.4 21.6#





#28

Chrysene

Concen: 0.01 ng

RT: 21.18 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

Instrument :

BNA_M

ClientSampled :

MWJ-5

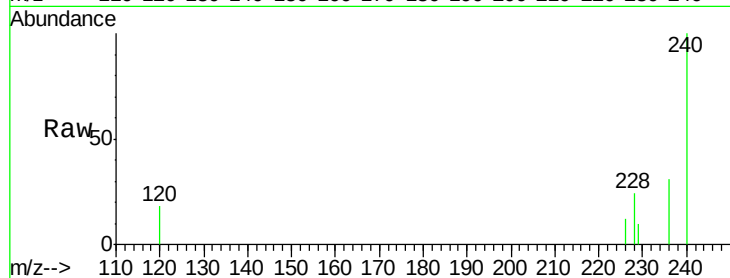
Tgt Ion:228 Resp: 121

Ion Ratio Lower Upper

228 100

226 50.0 24.4 36.6#

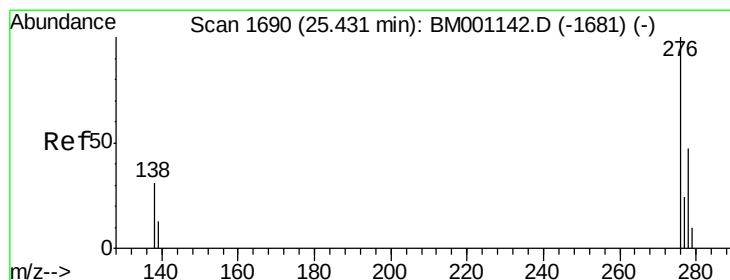
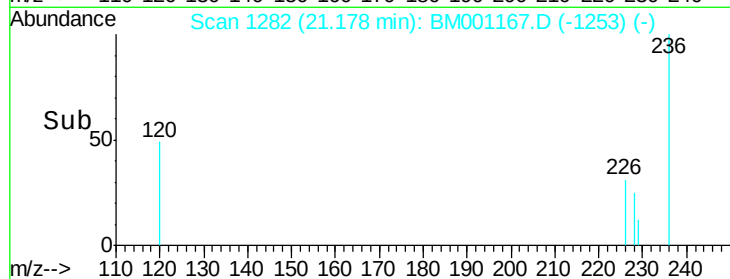
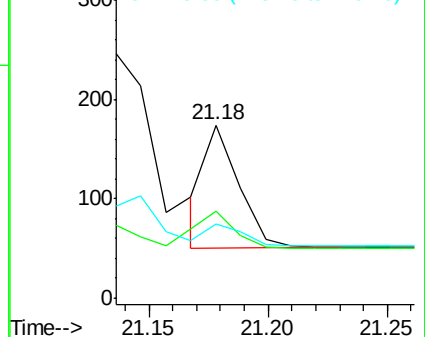
229 42.5 14.3 21.5#



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

Indeno(1,2,3-cd)pyrene

Concen: 0.01 ng

RT: 25.44 min Scan# 1691

Delta R.T. 0.01 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

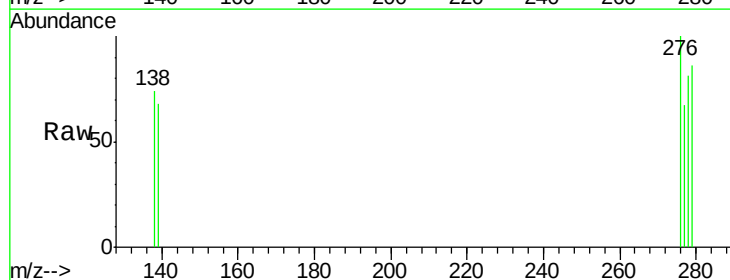
Tgt Ion:276 Resp: 147

Ion Ratio Lower Upper

276 100

138 30.6 24.2 36.4

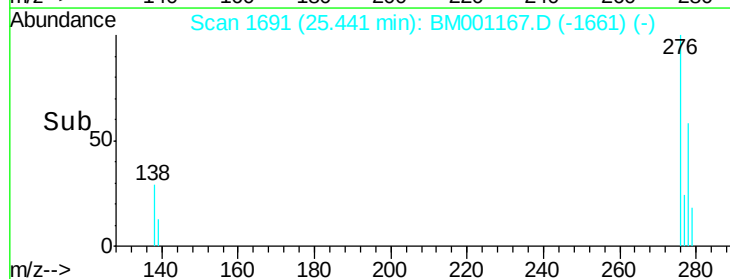
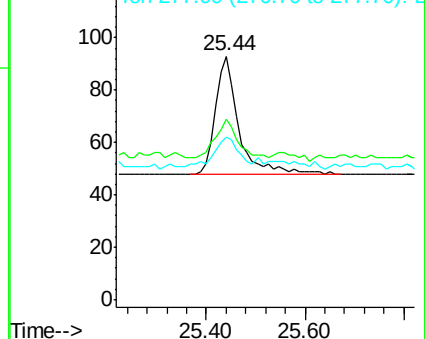
277 24.5 19.8 29.6

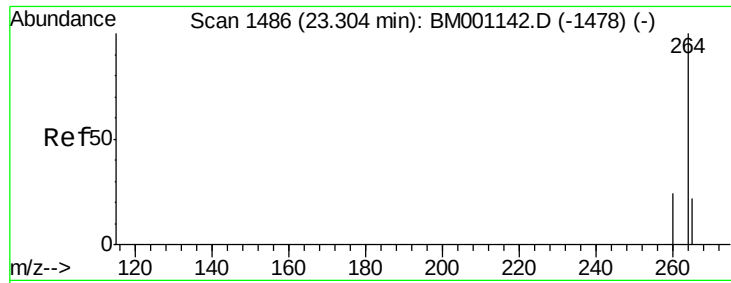


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#30

Perylene-d12

Concen: 5.00 ng

RT: 23.29 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

Instrument :

BNA_M

ClientSampleId :

MWJ-5

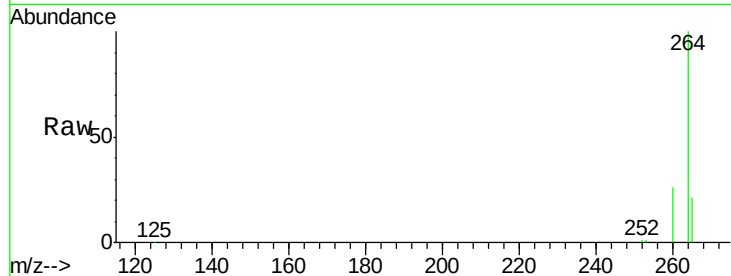
Tgt Ion:264 Resp: 54481

Ion Ratio Lower Upper

264 100

260 26.1 18.9 28.3

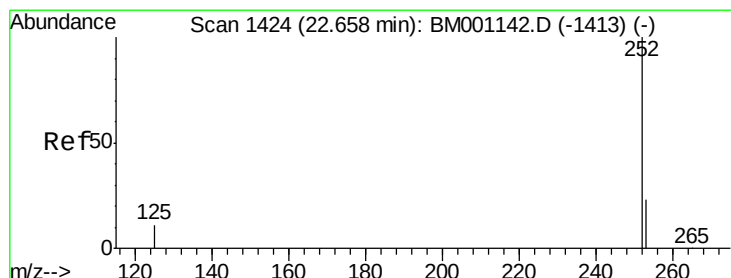
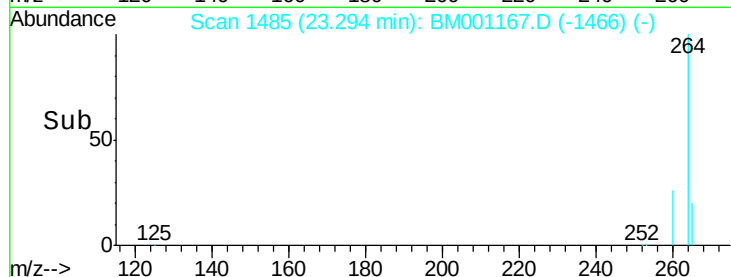
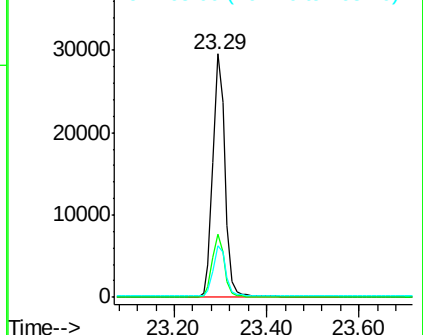
265 21.0 18.1 27.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#31

Benzo(b)fluoranthene

Concen: 0.01 ng

RT: 22.66 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

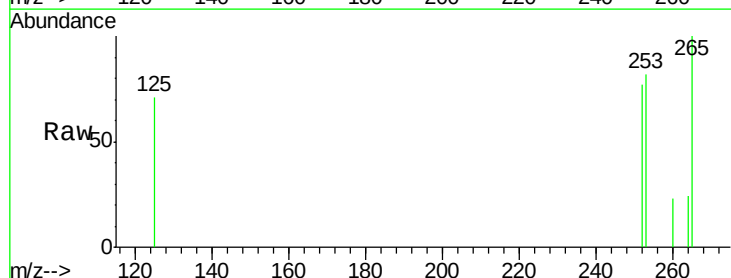
Tgt Ion:252 Resp: 171

Ion Ratio Lower Upper

252 100

253 106.7 19.0 28.4#

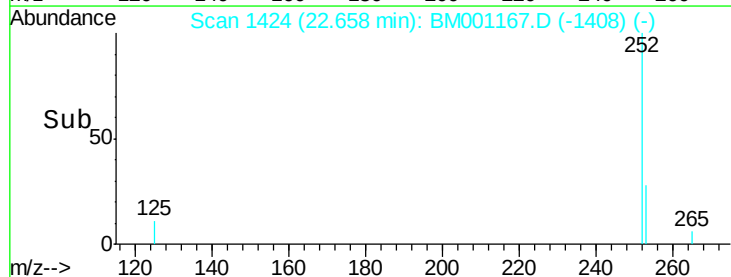
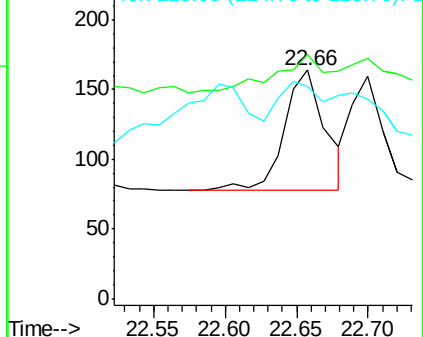
125 92.7 9.1 13.7#

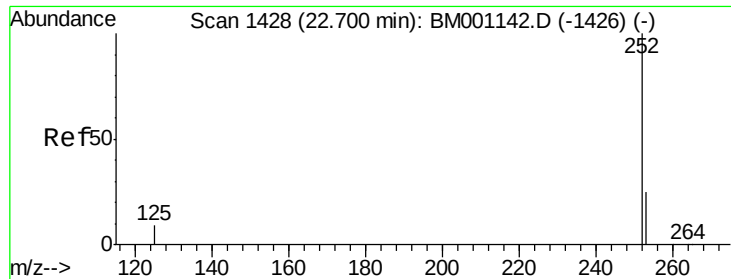


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#32

Benzo(k)fluoranthene

Concen: 0.01 ng

RT: 22.70 min Scan# 1428

Delta R.T. 0.01 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

Instrument :

BNA_M

ClientSampleId :

MWJ-5

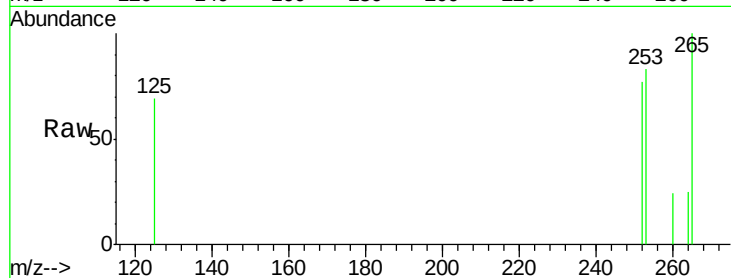
Tgt Ion: 252 Resp: 132

Ion Ratio Lower Upper

252 100

253 107.5 19.1 28.7#

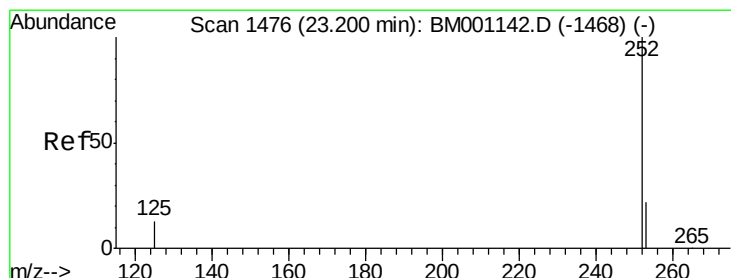
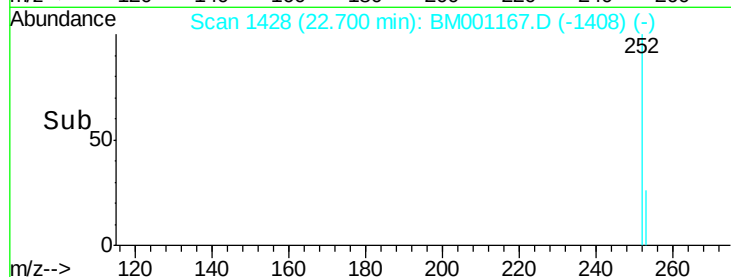
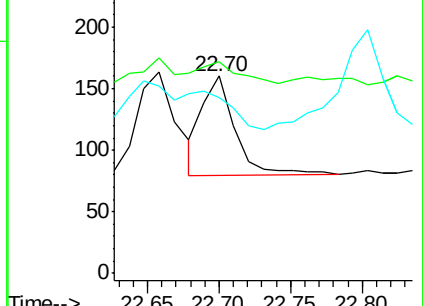
125 89.4 9.3 13.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#33

Benzo(a)pyrene

Concen: 0.01 ng

RT: 23.20 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

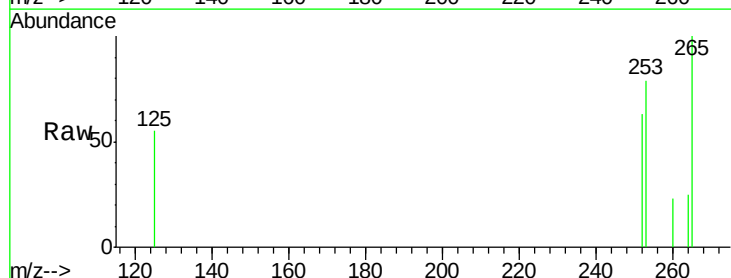
Tgt Ion: 252 Resp: 119

Ion Ratio Lower Upper

252 100

253 126.7 18.2 27.2#

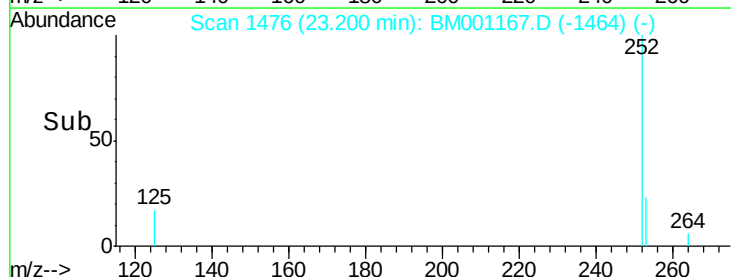
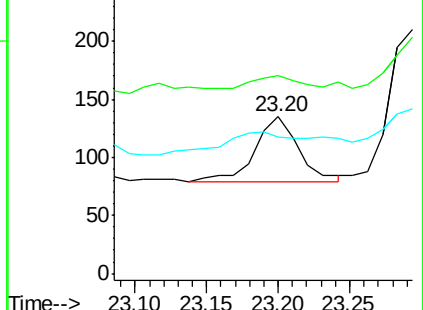
125 87.4 10.6 16.0#

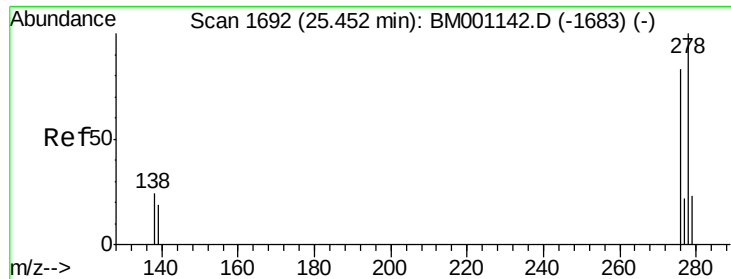


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#34

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 25.45 min Scan# 1692

Delta R.T. 0.01 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

Instrument :

BNA_M

ClientSampleId :

MWJ-5

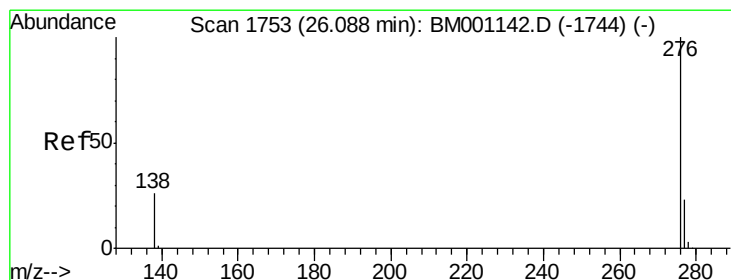
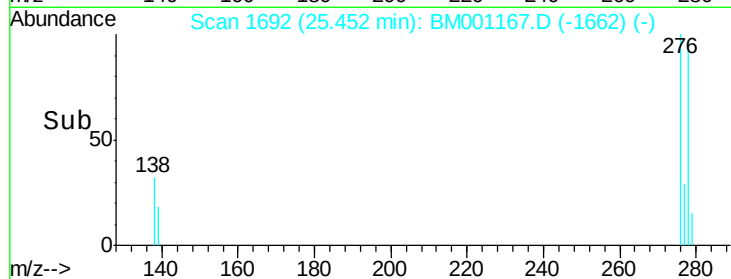
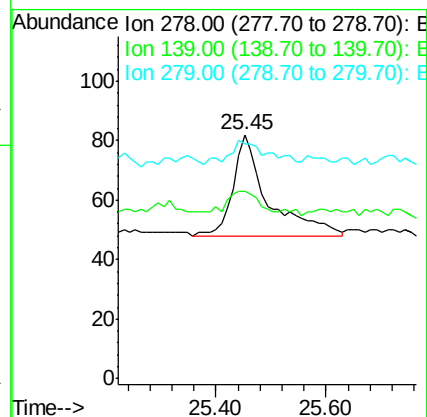
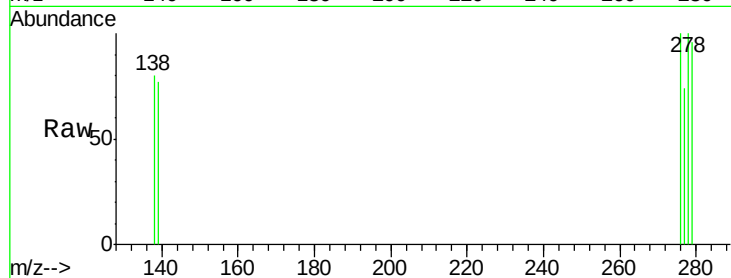
Tgt Ion: 278 Resp: 149

Ion Ratio Lower Upper

278 100

139 76.8 15.5 23.3#

279 96.3 19.7 29.5#



#35

Benzo(g,h,i)perylene

Concen: 0.01 ng

RT: 26.09 min Scan# 1753

Delta R.T. 0.00 min

Lab File: BM001167.D

Acq: 02 May 2015 14:02

Tgt Ion: 276 Resp: 133

Ion Ratio Lower Upper

276 100

277 69.3 19.0 28.4#

138 73.9 21.3 31.9#

