

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050115\
 Data File : BM001168.D
 Acq On : 02 May 2015 14:38
 Operator : TP/IZ
 Sample : G2057-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MWUNK-1

Quant Time: May 04 01:00:29 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	7.52	152	18071	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	70681	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	39820	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	98832	5.00	ng	0.00
24) Chrysene-d12	21.15	240	76326	5.00	ng	0.00
30) Perylene-d12	23.29	264	58905	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.11	112	14865	4.23	ng/uL	-0.02
5) Phenol-d6	6.71	99	11242	2.60	ng/uL	0.00
7) Nitrobenzene-d5	8.69	82	31927	7.97	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	23005	11.75	ng/uL	0.00
14) 2-Fluorobiphenyl	12.81	172	107910	8.19	ng	0.00
26) Terphenyl-d14	19.59	244	105952	10.07	ng	0.00

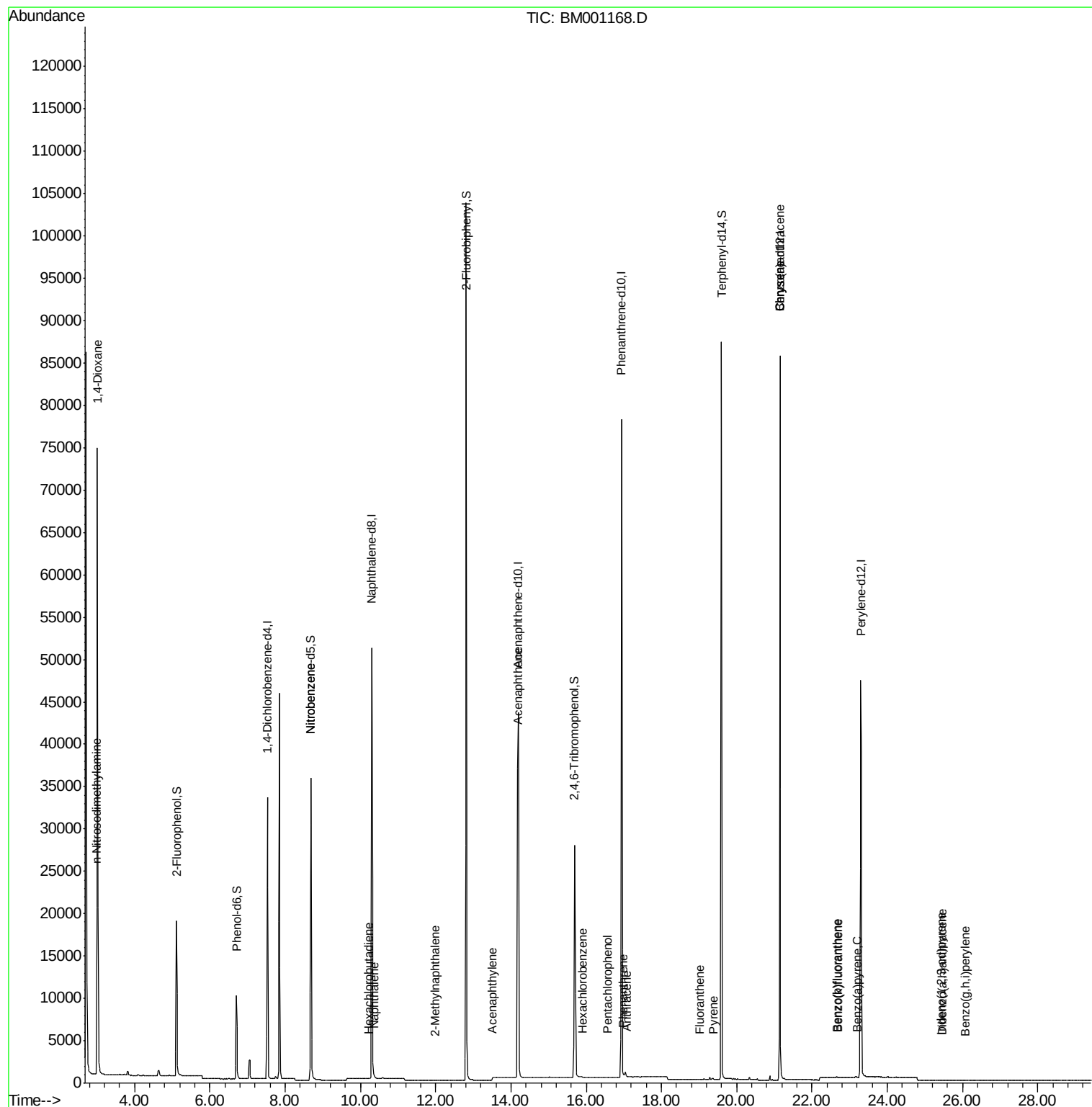
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	46154	32.28	ng	# 73
3) n-Nitrosodimethylamine	3.00	42	3814	1.72	ng	# 1
8) Nitrobenzene	8.69	77	126	0.17	ng/uL	# 34
9) Naphthalene	10.36	128	211	0.01	ng	# 37
10) Hexachlorobutadiene	10.22	225	23	0.01	ng/uL	# 18
11) 2-Methylnaphthalene	11.99	142	26	0.00	ng	# 51
15) Acenaphthylene	13.51	152	523	0.03	ng	# 5
16) Acenaphthene	14.18	154	186	0.02	ng	# 6
19) Hexachlorobenzene	15.91	284	62	0.01	ng	# 1
20) Pentachlorophenol	16.57	266	14	0.23	ng	# 56
21) Phenanthrene	16.98	178	87	0.00	ng	# 73
22) Anthracene	17.08	178	32	0.00	ng	# 57
23) Fluoranthene	19.01	202	53	0.00	ng	# 38
25) Pyrene	19.38	202	65	0.00	ng	# 74
27) Benzo(a)anthracene	21.15	228	317	0.01	ng	# 70
28) Chrysene	21.15	228	317	0.02	ng	# 72
29) Indeno(1,2,3-cd)pyrene	25.44	276	53	0.00	ng	# 47
31) Benzo(b)fluoranthene	22.66	252	56	0.00	ng	# 1
32) Benzo(k)fluoranthene	22.70	252	42	0.00	ng	# 1
33) Benzo(a)pyrene	23.20	252	47	0.00	ng	# 1
34) Dibenzo(a,h)anthracene	25.45	278	35	0.00	ng	# 1
35) Benzo(g,h,i)perylene	26.08	276	52	0.00	ng	# 1

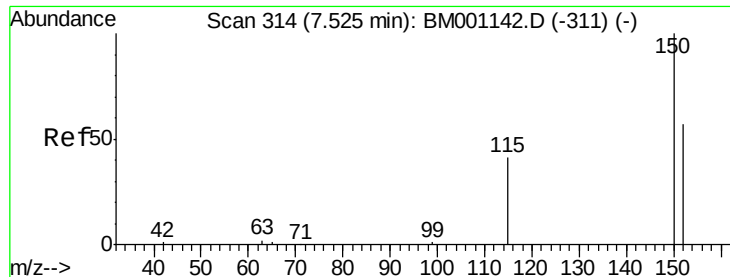
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.52 min Scan# 314

Delta R.T. 0.00 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

Instrument :

BNA_M

ClientSampleId :

MWUNK-1

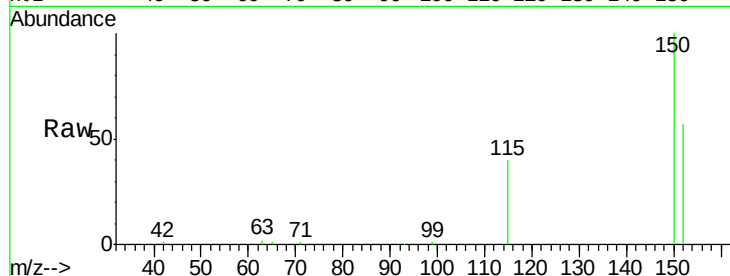
Tgt Ion:152 Resp: 18071

Ion Ratio Lower Upper

152 100

150 174.0 140.1 210.1

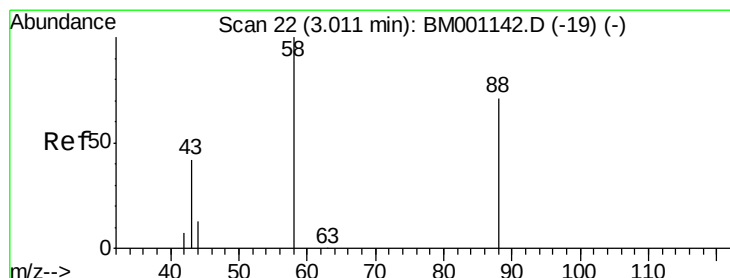
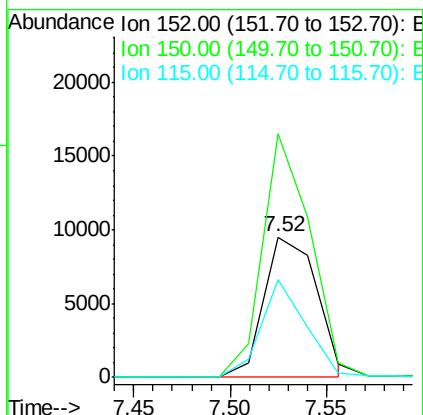
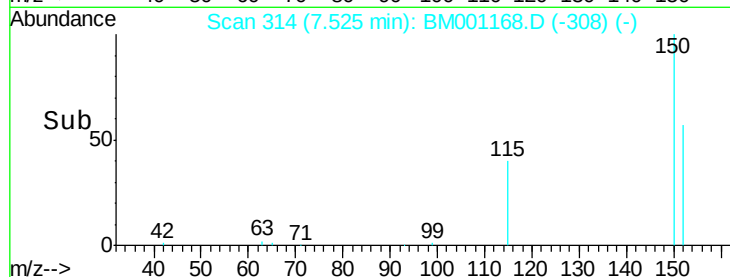
115 69.8 57.8 86.6



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



#2

1,4-Dioxane

Concen: 32.28 ng

RT: 3.01 min Scan# 22

Delta R.T. -0.02 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

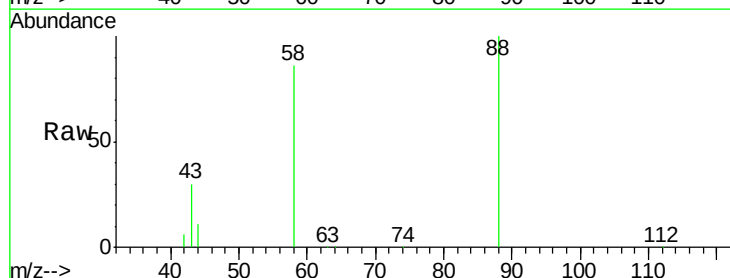
Tgt Ion: 88 Resp: 46154

Ion Ratio Lower Upper

88 100

58 85.6 48.2 72.2#

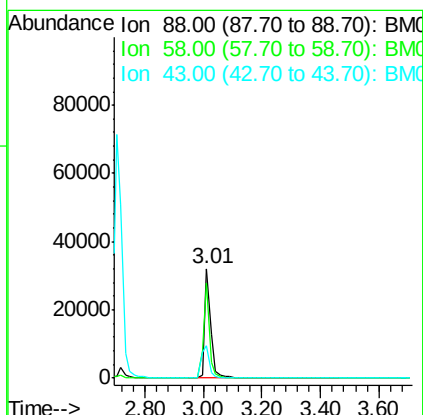
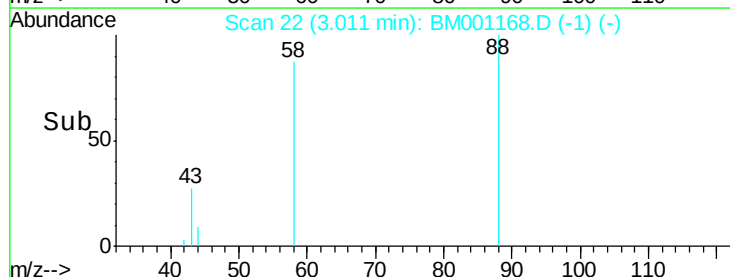
43 38.4 24.8 37.2#

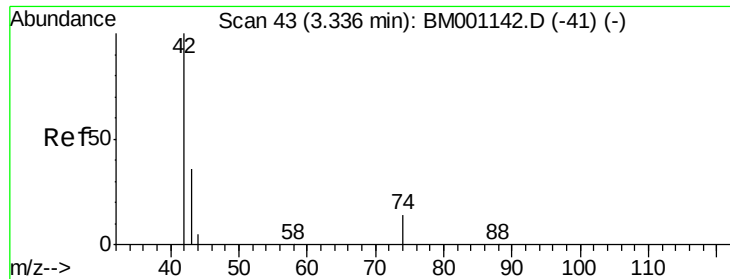


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.72 ng

RT: 3.00 min Scan# 21

Delta R.T. -0.34 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

Instrument :

BNA_M

ClientSampleId :

MWUNK-1

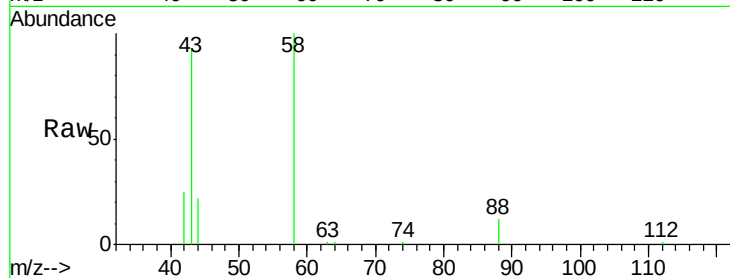
Tgt Ion: 42 Resp: 3814

Ion Ratio Lower Upper

42 100

74 0.0 72.0 108.0#

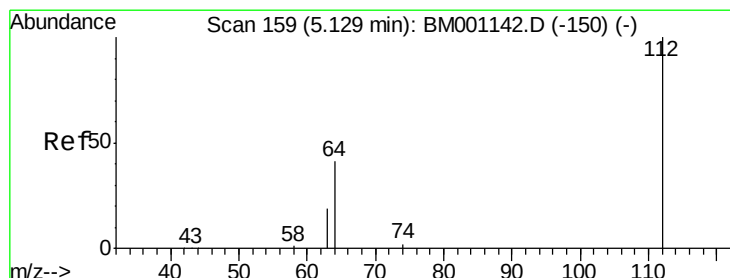
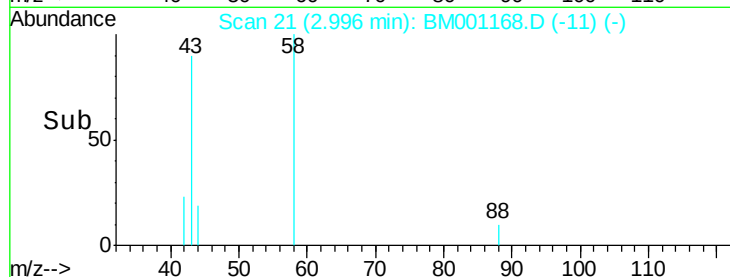
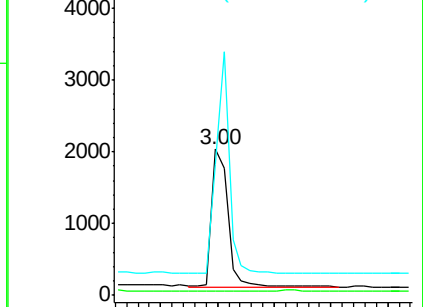
44 130.0 3.7 5.5#



Abundance Ion 42.00 (41.70 to 42.70): BM001142.D (-41) (-)

Ion 74.00 (73.70 to 74.70): BM001142.D (-41) (-)

Ion 44.00 (43.70 to 44.70): BM001142.D (-41) (-)



#4

2-Fluorophenol

Concen: 4.23 ng/uL

RT: 5.11 min Scan# 158

Delta R.T. -0.02 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

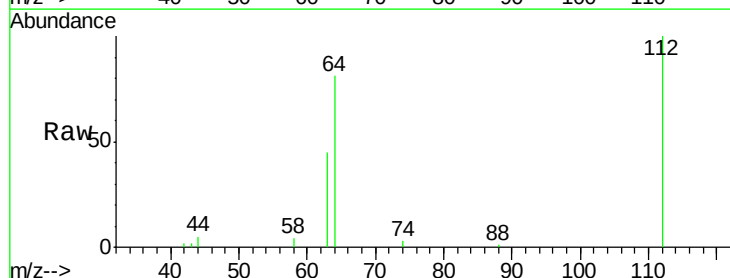
Tgt Ion: 112 Resp: 14865

Ion Ratio Lower Upper

112 100

64 64.5 52.6 79.0

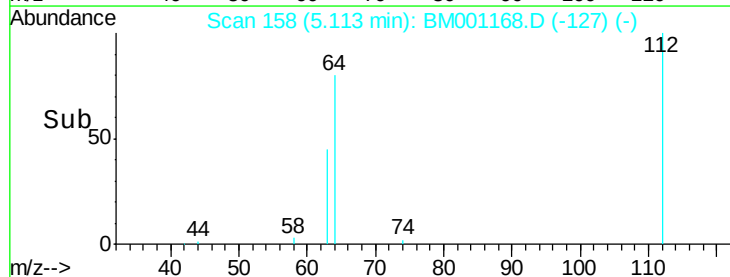
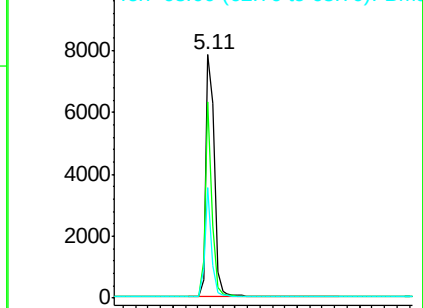
63 35.9 29.5 44.3

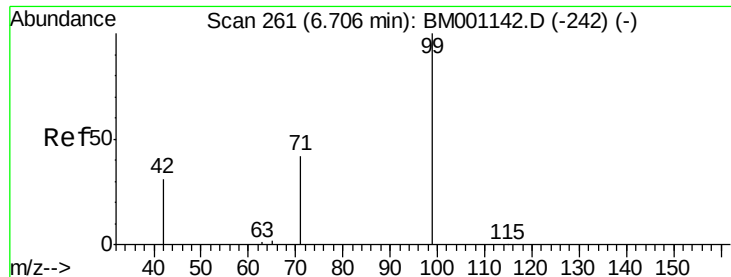


Abundance Ion 112.00 (111.70 to 112.70): BM001142.D (-150) (-)

Ion 64.00 (63.70 to 64.70): BM001142.D (-150) (-)

Ion 63.00 (62.70 to 63.70): BM001142.D (-150) (-)





#5

Phenol-d6

Concen: 2.60 ng/uL

RT: 6.71 min Scan# 261

Delta R.T. 0.00 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

Instrument :

BNA_M

ClientSampleId :

MWUNK-1

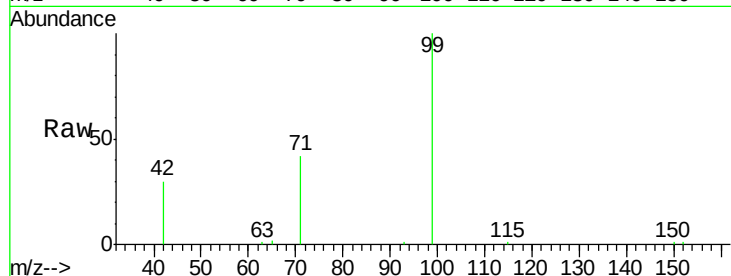
Tgt Ion: 99 Resp: 11242

Ion Ratio Lower Upper

99 100

42 24.5 20.9 31.3

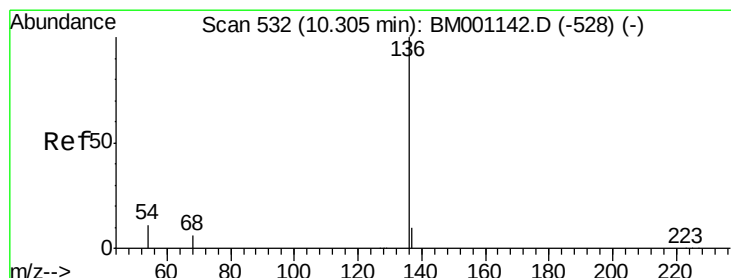
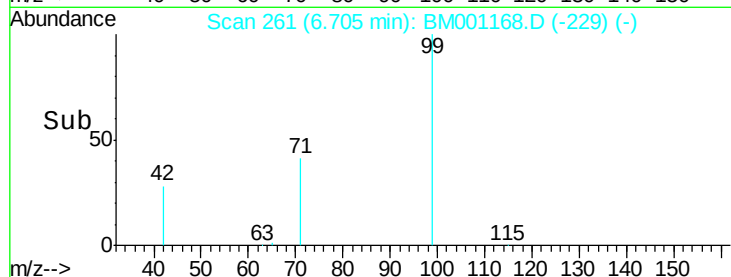
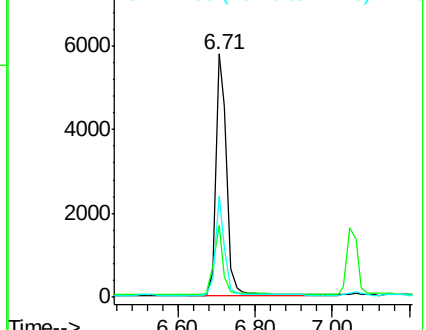
71 35.4 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BM001142.D (-242) (-)

Ion 42.00 (41.70 to 42.70): BM001142.D (-242) (-)

Ion 71.00 (70.70 to 71.70): BM001142.D (-242) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 532

Delta R.T. 0.00 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

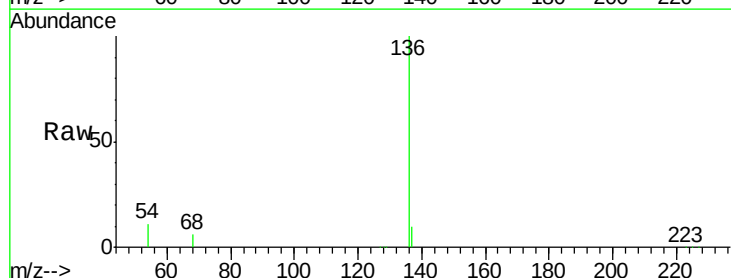
Tgt Ion: 136 Resp: 70681

Ion Ratio Lower Upper

136 100

137 10.5 8.2 12.4

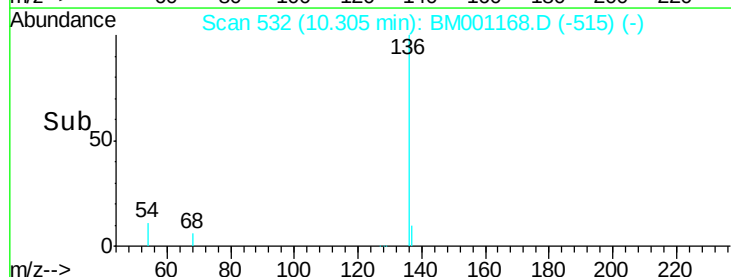
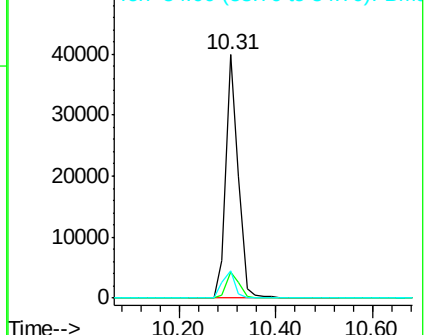
54 11.0 9.0 13.4

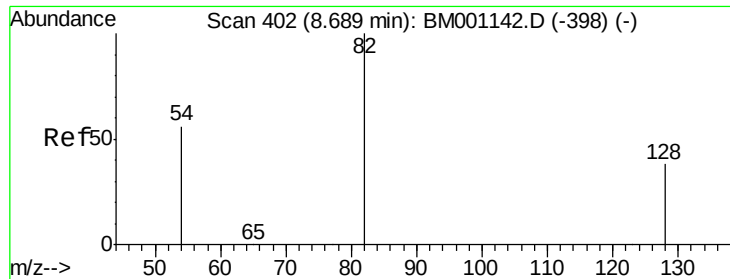


Abundance Ion 136.00 (135.70 to 136.70): BM001142.D (-528) (-)

Ion 137.00 (136.70 to 137.70): BM001142.D (-528) (-)

Ion 54.00 (53.70 to 54.70): BM001142.D (-528) (-)





#7

Nitrobenzene-d5

Concen: 7.97 ng

RT: 8.69 min Scan# 402

Delta R.T. 0.00 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

Instrument :

BNA_M

ClientSampleId :

MWUNK-1

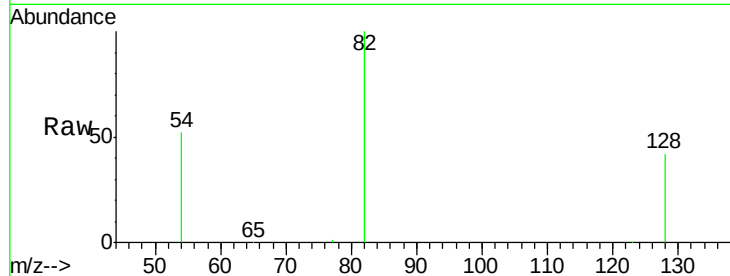
Tgt Ion: 82 Resp: 31927

Ion Ratio Lower Upper

82 100

128 42.3 31.9 47.9

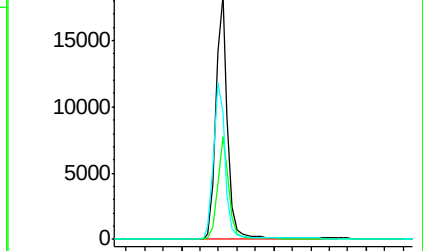
54 52.3 46.2 69.2



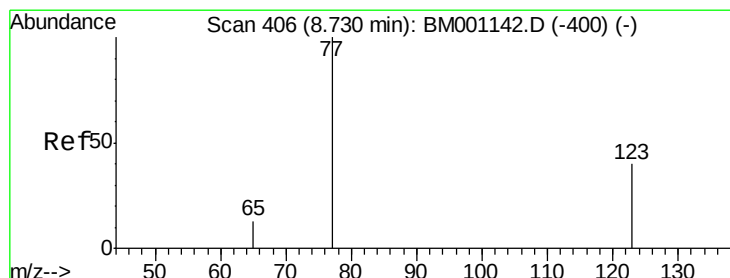
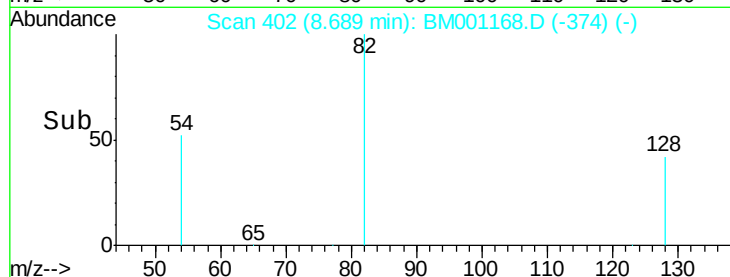
Abundance Ion 82.00 (81.70 to 82.70): BM001142.D (-398) (-)

Ion 128.00 (127.70 to 128.70): BM001142.D (-398) (-)

Ion 54.00 (53.70 to 54.70): BM001142.D (-398) (-)



Time-->



#8

Nitrobenzene

Concen: 0.17 ng/uL

RT: 8.69 min Scan# 402

Delta R.T. -0.04 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

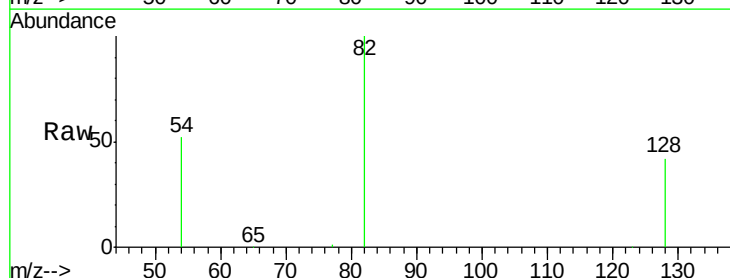
Tgt Ion: 77 Resp: 126

Ion Ratio Lower Upper

77 100

123 0.0 31.0 46.6#

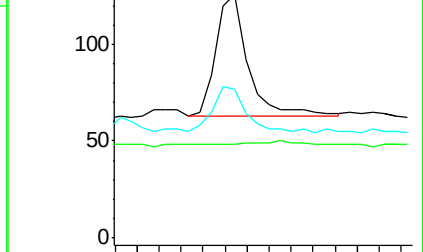
65 42.1 10.6 15.8#



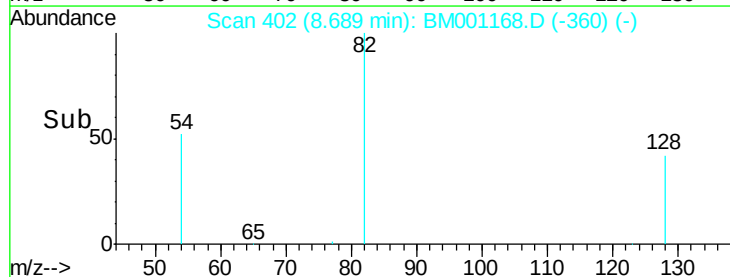
Abundance Ion 77.00 (76.70 to 77.70): BM001142.D (-400) (-)

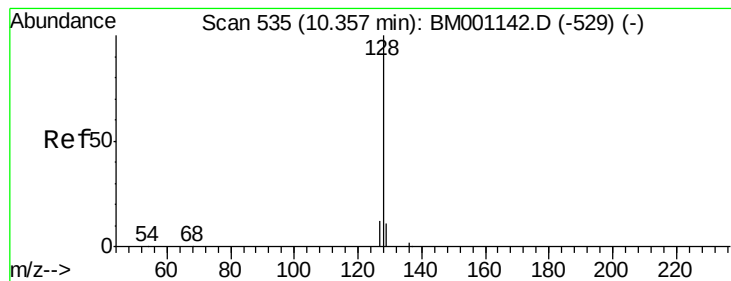
Ion 123.00 (122.70 to 123.70): BM001142.D (-400) (-)

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



Time-->





#9

Naphthalene

Concen: 0.01 ng

RT: 10.36 min Scan# 535

Delta R.T. 0.00 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

Instrument :

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ClientSampleId :

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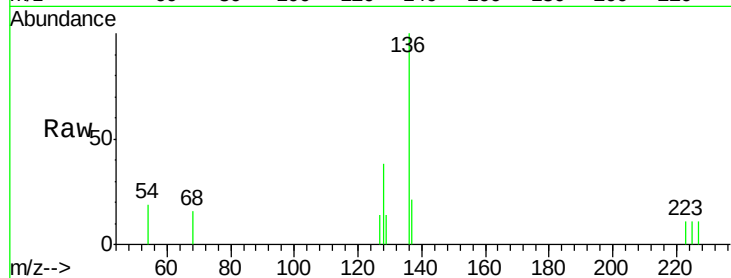
Tgt Ion:128 Resp: 211

Ion Ratio Lower Upper

128 100

129 35.9 9.0 13.6#

127 37.1 10.0 15.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

10.36

150

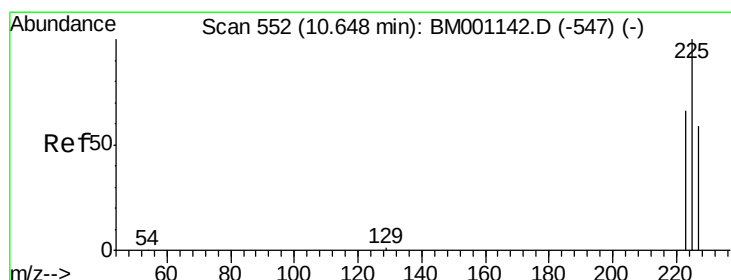
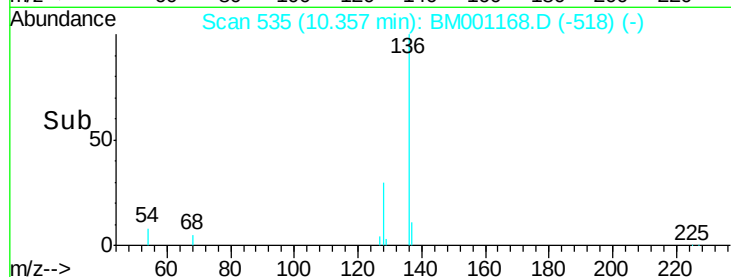
100

50

0

10.30 10.40 10.50

Time-->



#10

Hexachlorobutadiene

Concen: 0.01 ng/uL

RT: 10.22 min Scan# 527

Delta R.T. -0.43 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

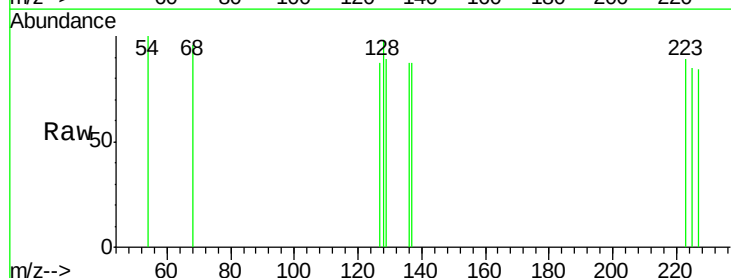
Tgt Ion:225 Resp: 23

Ion Ratio Lower Upper

225 100

223 0.0 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

10.22

60

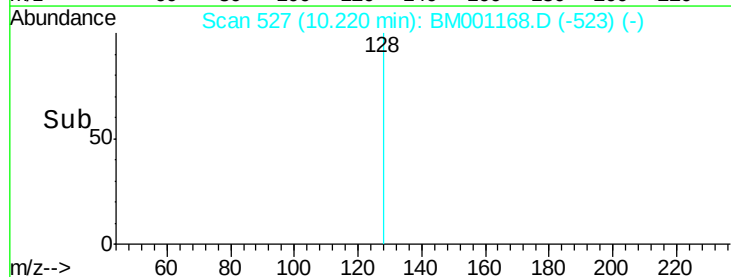
40

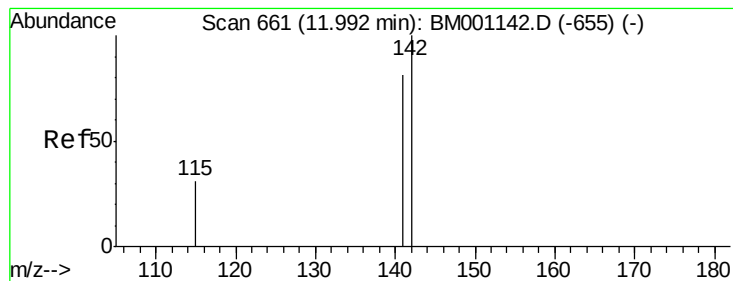
20

0

10.20 10.40 10.60

Time-->





#11

2-Methylnaphthalene

Concen: 0.00 ng

RT: 11.99 min Scan# 661

Delta R.T. 0.00 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

Instrument :

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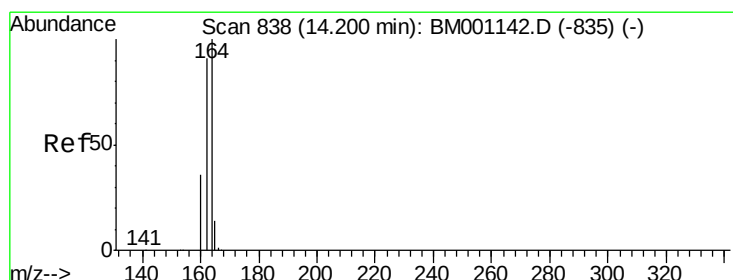
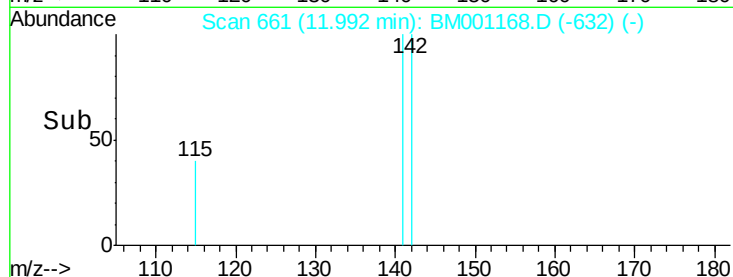
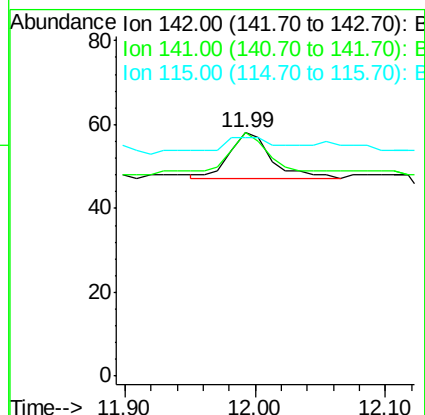
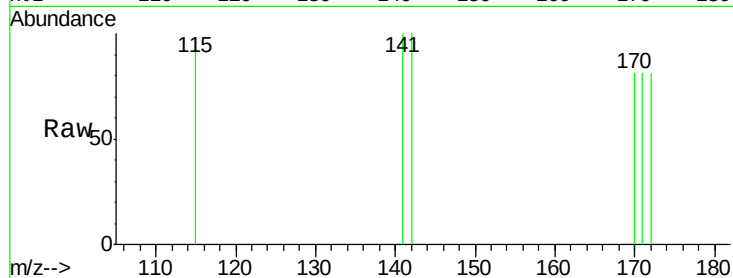
Tgt Ion:142 Resp: 26

Ion Ratio Lower Upper

142 100

141 100.0 65.1 97.7#

115 98.3 25.1 37.7#



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 838

Delta R.T. 0.00 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

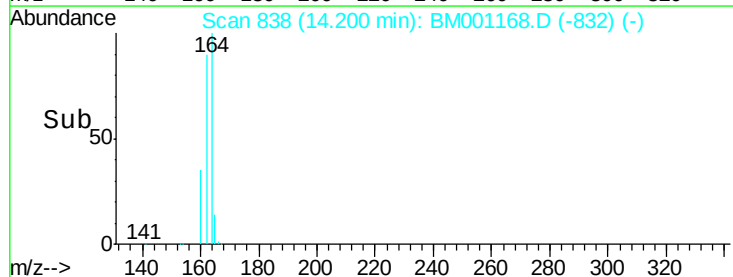
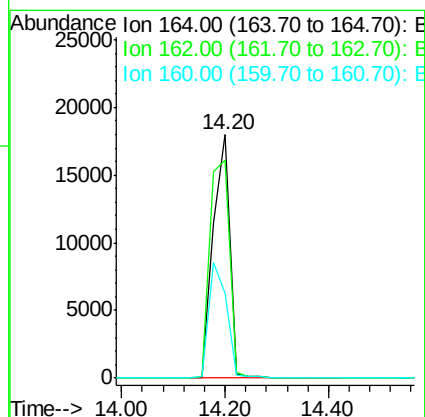
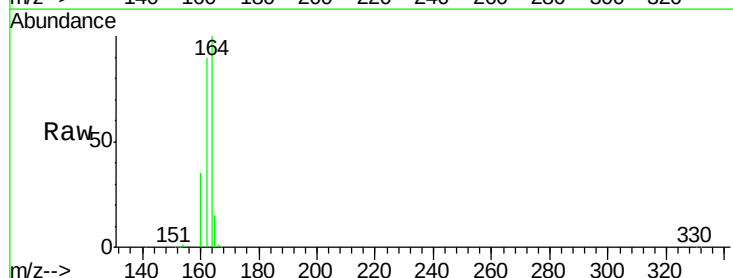
Tgt Ion:164 Resp: 39820

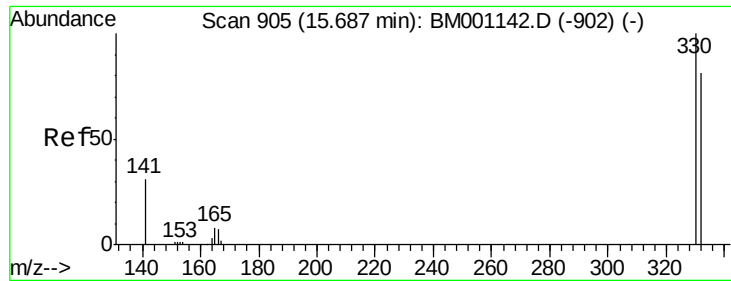
Ion Ratio Lower Upper

164 100

162 89.6 72.7 109.1

160 34.9 28.7 43.1

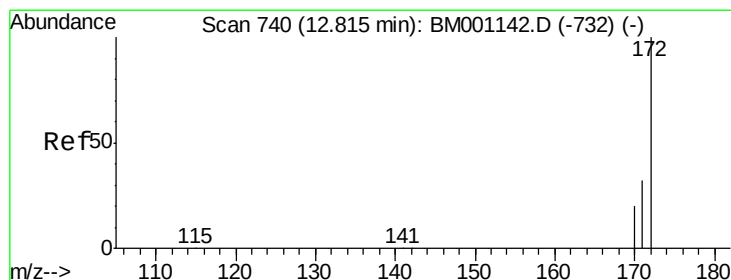
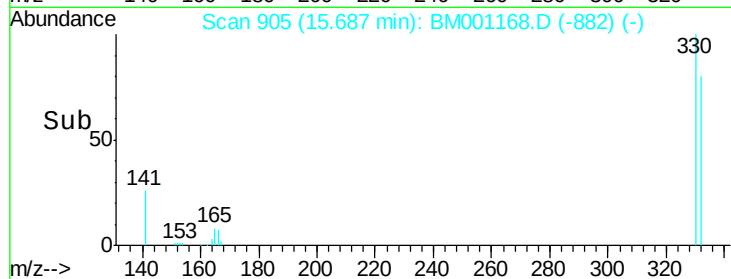
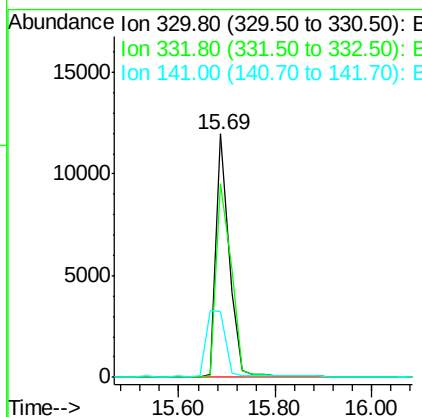
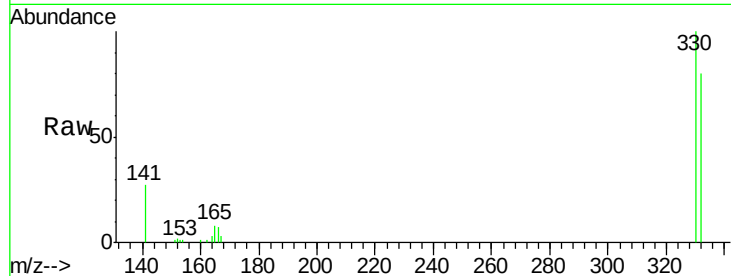




#13
 2,4,6-Tribromophenol
 Concen: 11.75 ng/uL
 RT: 15.69 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BM001168.D
 Acq: 02 May 2015 14:38

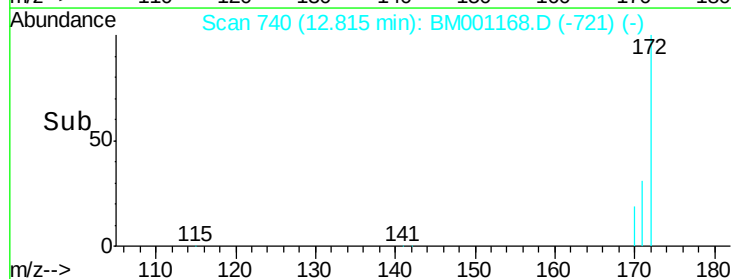
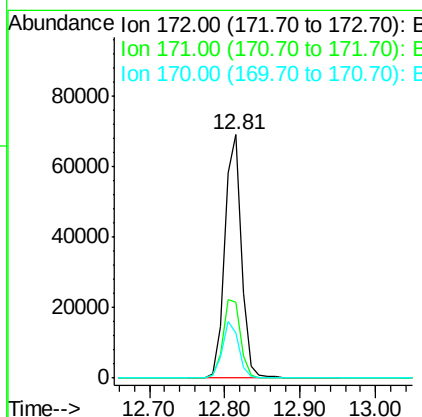
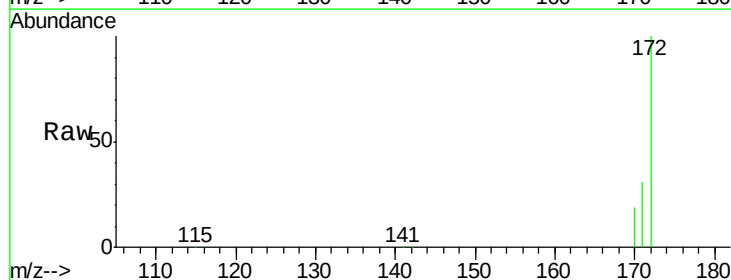
Instrument :
 BNA_M
 ClientSampleId :
 MWUNK-1

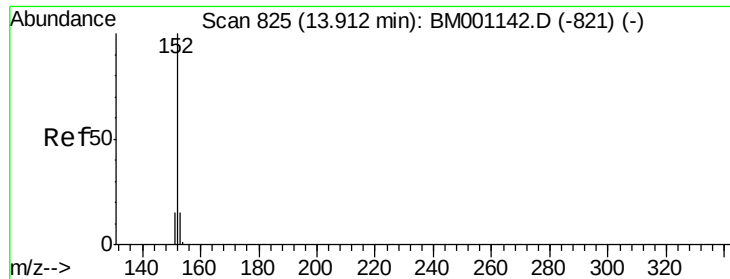
Tgt Ion:330 Resp: 23005
 Ion Ratio Lower Upper
 330 100
 332 92.4 74.5 111.7
 141 0.0 21.0 31.4#



#14
 2-Fluorobiphenyl
 Concen: 8.19 ng
 RT: 12.81 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BM001168.D
 Acq: 02 May 2015 14:38

Tgt Ion:172 Resp: 107910
 Ion Ratio Lower Upper
 172 100
 171 31.3 25.8 38.6
 170 18.7 16.1 24.1





#15

Acenaphthylene

Concen: 0.03 ng

RT: 13.51 min Scan# 807

Delta R.T. -0.40 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

Instrument :

BNA_M

ClientSampleId :

MWUNK-1

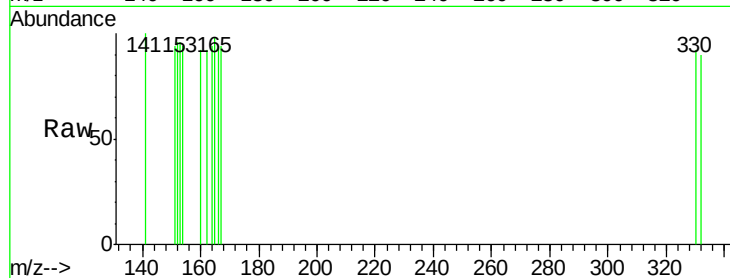
Tgt Ion:152 Resp: 523

Ion Ratio Lower Upper

152 100

151 0.0 0.0 0.0

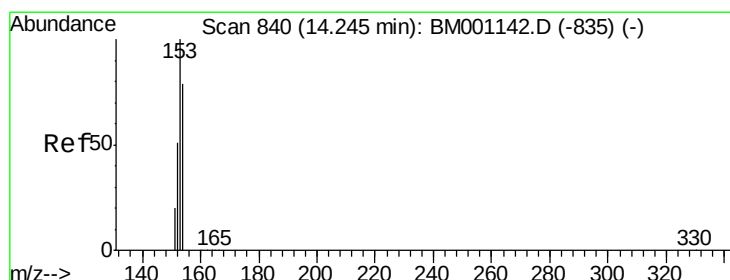
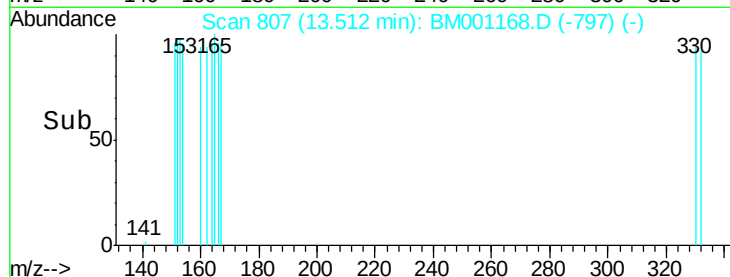
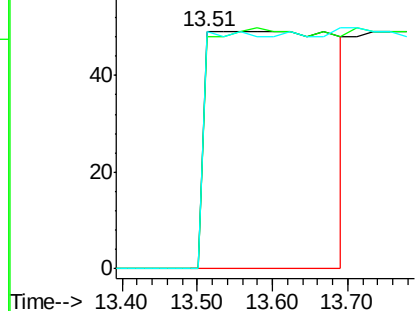
153 50.7 10.3 15.5#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.02 ng

RT: 14.18 min Scan# 837

Delta R.T. -0.07 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

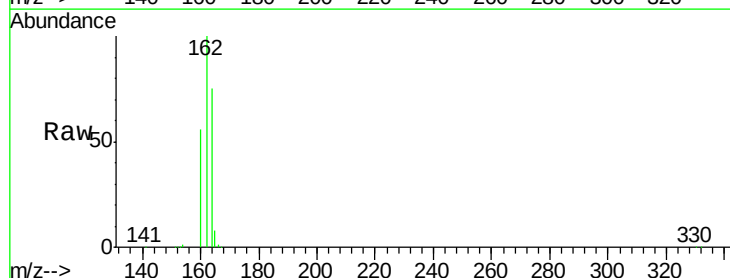
Tgt Ion:154 Resp: 186

Ion Ratio Lower Upper

154 100

153 0.0 90.6 136.0#

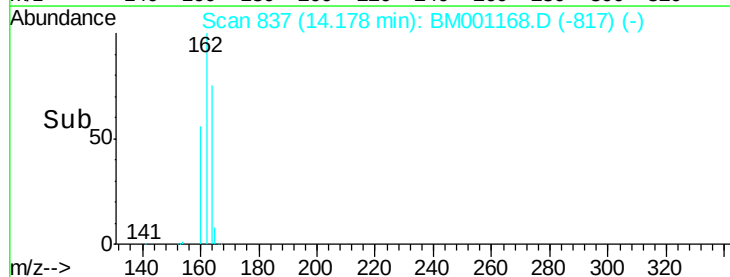
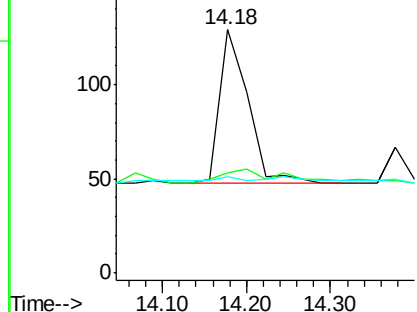
152 3.8 45.0 67.4#

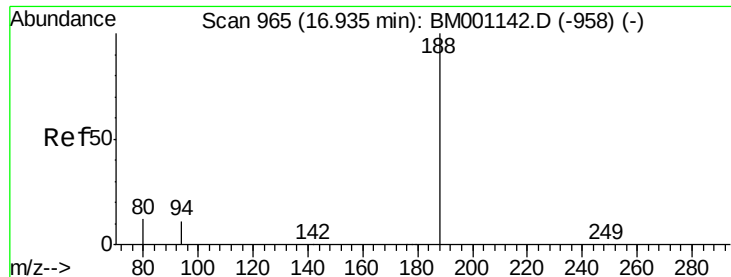


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

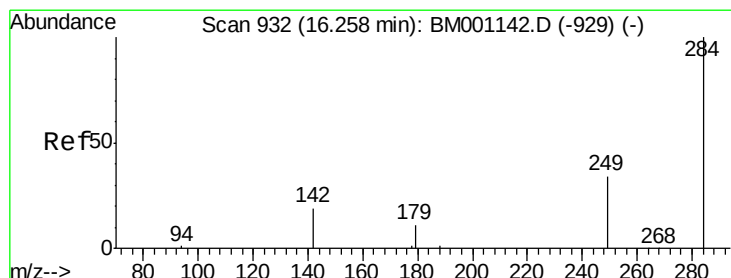
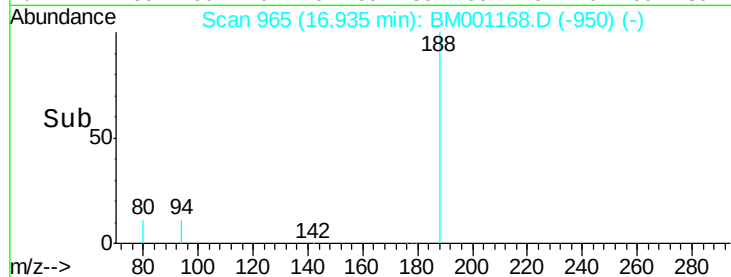
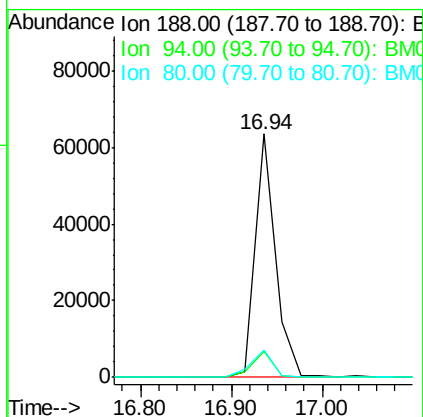
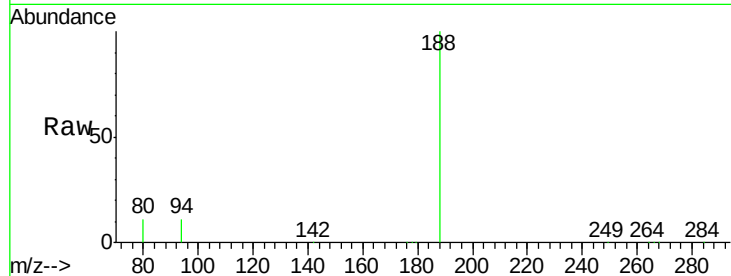




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 965
Delta R.T. 0.00 min
Lab File: BM001168.D
Acq: 02 May 2015 14:38

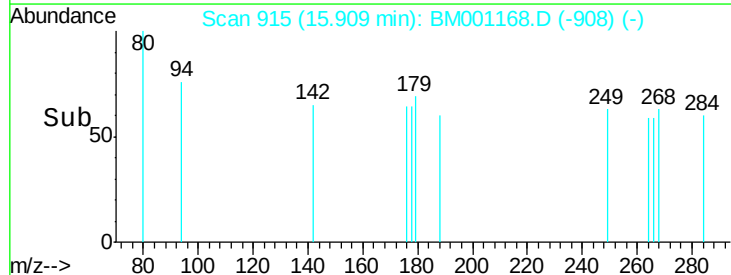
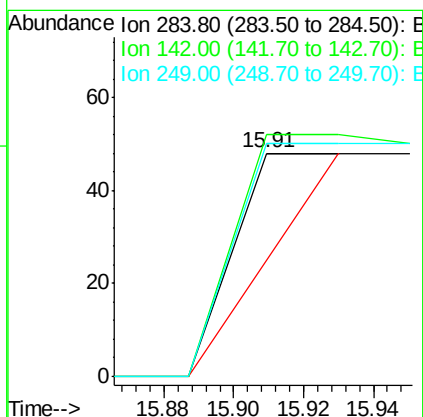
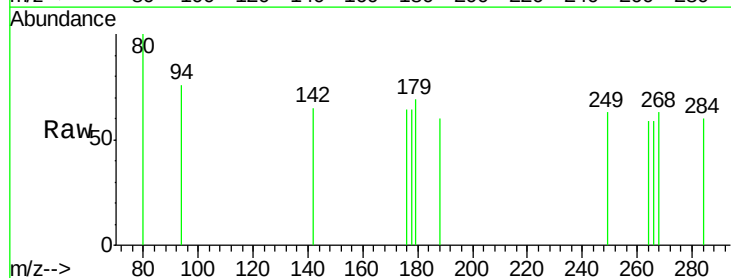
Instrument :
BNA_M
ClientSampleId :
MWUNK-1

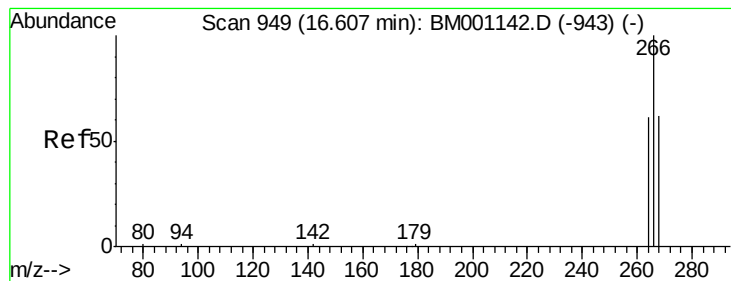
Tgt Ion:188 Resp: 98832
Ion Ratio Lower Upper
188 100
94 10.9 9.3 13.9
80 11.3 9.8 14.6



#19
Hexachlorobenzene
Concen: 0.01 ng
RT: 15.91 min Scan# 915
Delta R.T. -0.35 min
Lab File: BM001168.D
Acq: 02 May 2015 14:38

Tgt Ion:284 Resp: 62
Ion Ratio Lower Upper
284 100
142 317.7 0.0 0.0#
249 351.6 26.5 39.7#





#20

Pentachlorophenol

Concen: 0.23 ng

RT: 16.57 min Scan# 947

Delta R.T. -0.04 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

Instrument :

BNA_M

ClientSampleId :

MWUNK-1

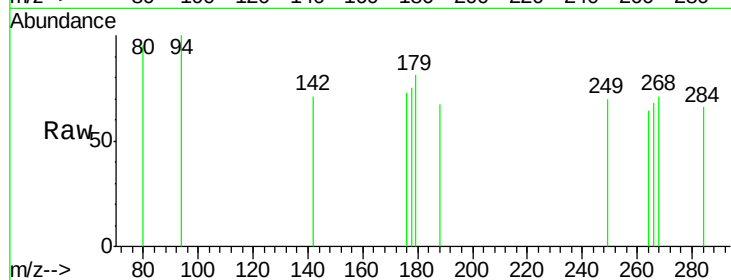
Tgt Ion: 266 Resp: 14

Ion Ratio Lower Upper

266 100

268 104.0 52.6 79.0#

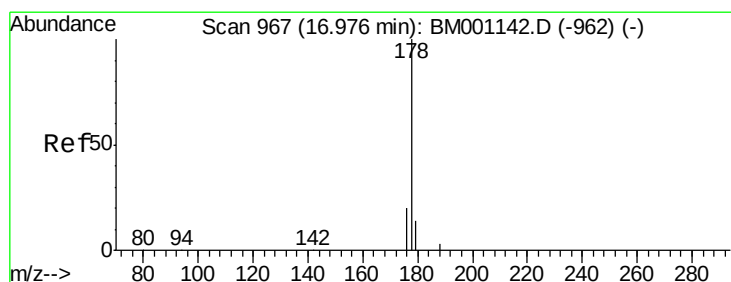
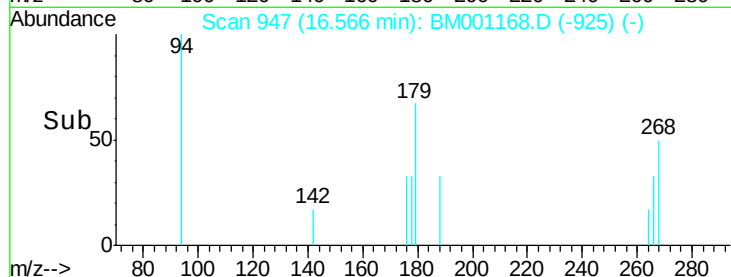
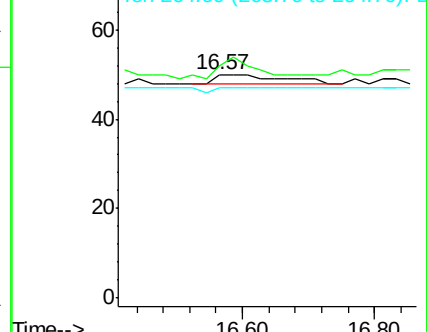
264 94.0 51.0 76.4#



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: 0.00 ng

RT: 16.98 min Scan# 967

Delta R.T. 0.00 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

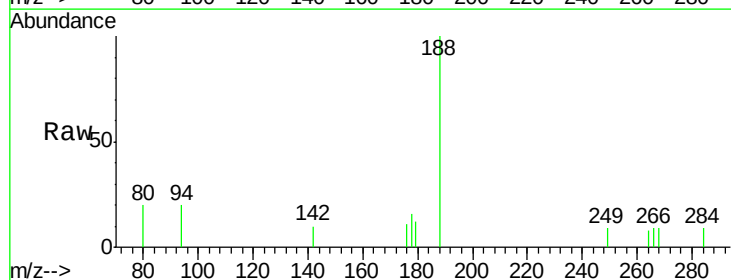
Tgt Ion: 178 Resp: 87

Ion Ratio Lower Upper

178 100

176 28.7 15.5 23.3#

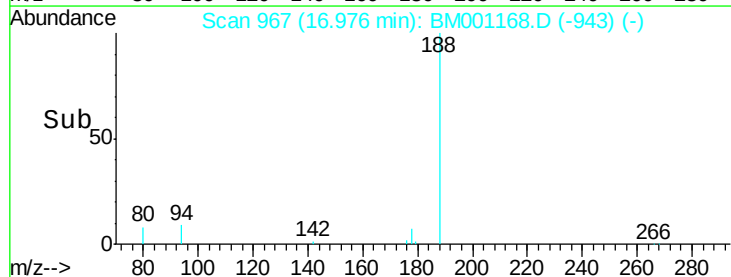
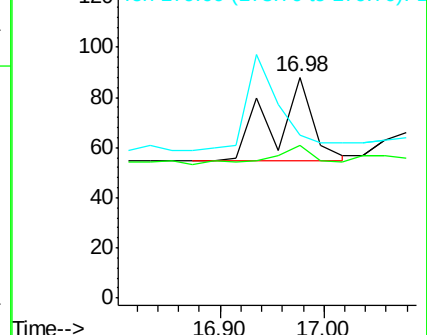
179 0.0 12.0 18.0#

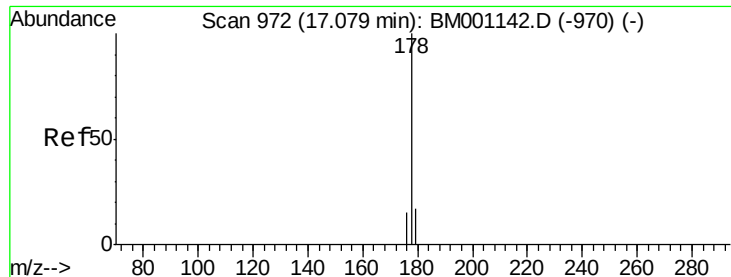


Abundance Ion 178.00 (177.70 to 178.70): E

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: BM001168.D

Acq: 02 May 2015 14:38

Instrument :

BNA_M

ClientSampleId :

MWUNK-1

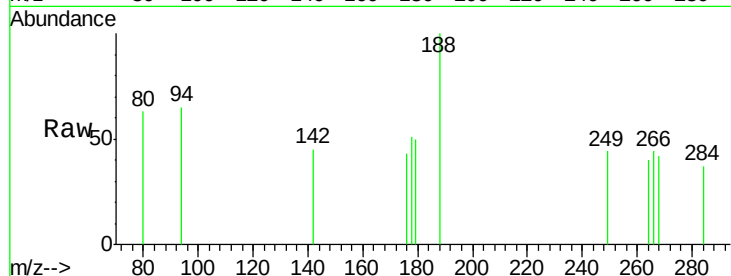
Tgt Ion:178 Resp: 32

Ion Ratio Lower Upper

178 100

176 0.0 14.3 21.5#

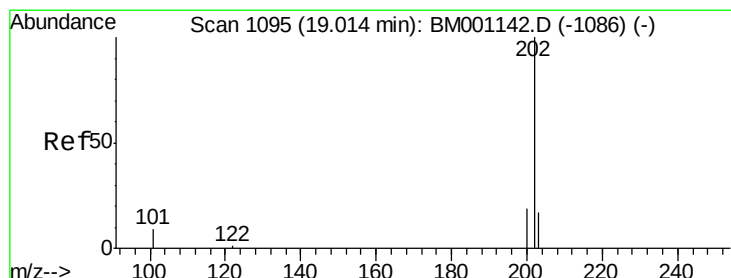
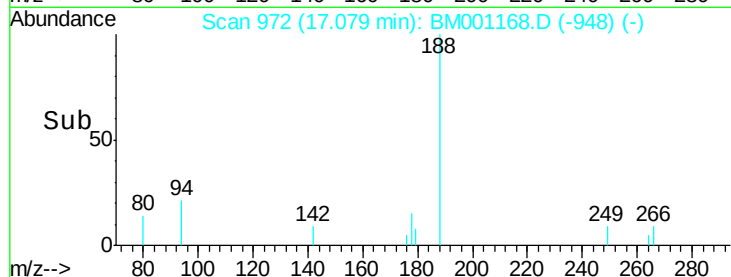
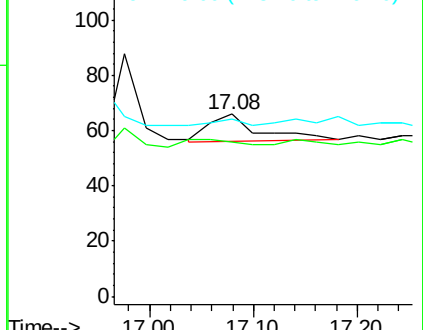
179 34.4 12.2 18.2#



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: 0.00 ng

RT: 19.01 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

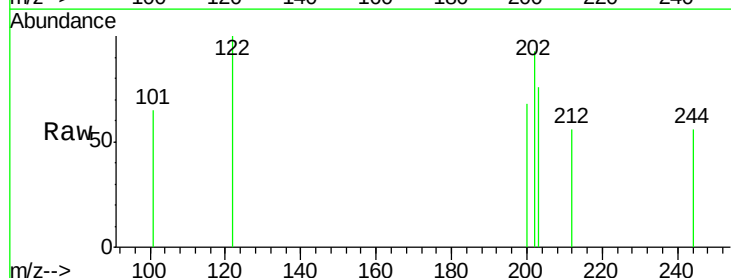
Tgt Ion:202 Resp: 53

Ion Ratio Lower Upper

202 100

101 43.4 9.3 13.9#

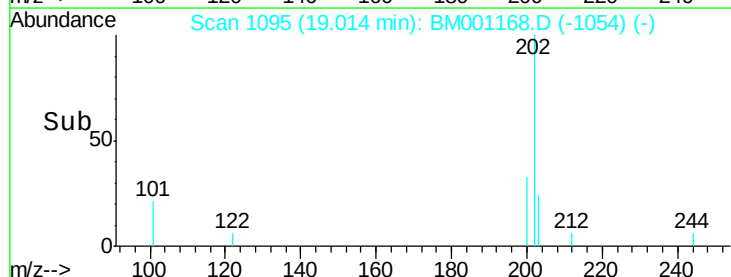
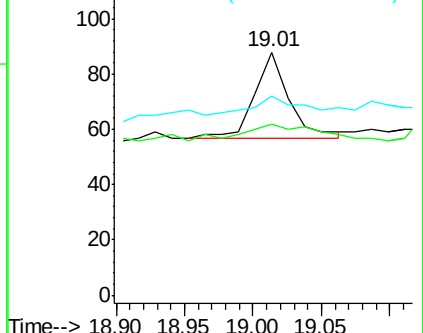
203 37.7 13.7 20.5#

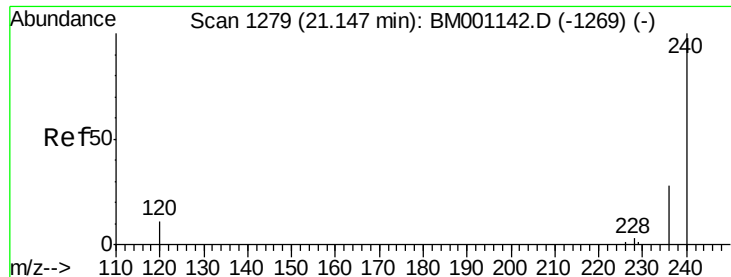


Abundance Ion 202.00 (201.70 to 202.70): E

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: BM001168.D

Acq: 02 May 2015 14:38

Instrument :

BNA_M

ClientSampleId :

MWUNK-1

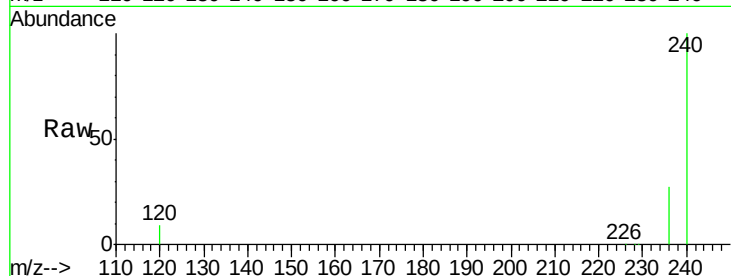
Tgt Ion:240 Resp: 76326

Ion Ratio Lower Upper

240 100

120 9.4 9.2 13.8

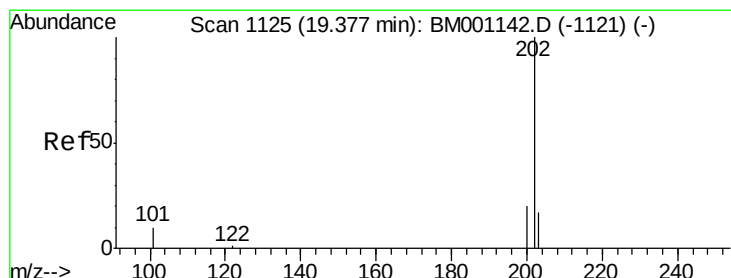
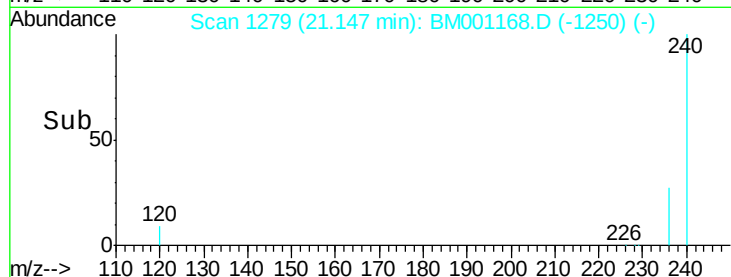
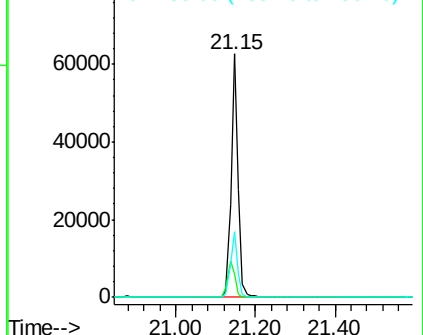
236 27.0 22.4 33.6



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



#25

Pyrene

Concen: 0.00 ng

RT: 19.38 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

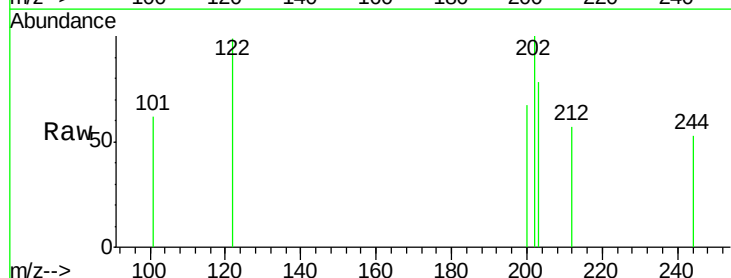
Tgt Ion:202 Resp: 65

Ion Ratio Lower Upper

202 100

200 26.2 16.4 24.6#

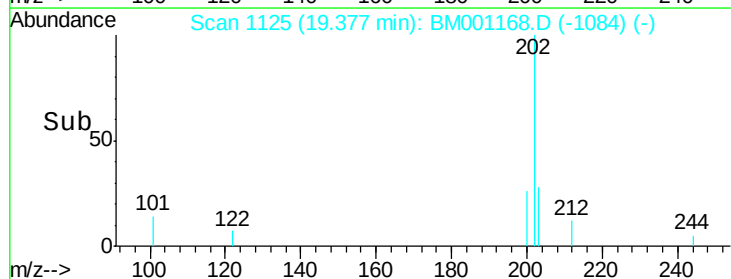
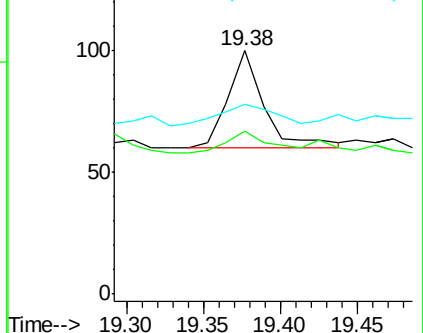
203 35.4 13.8 20.6#

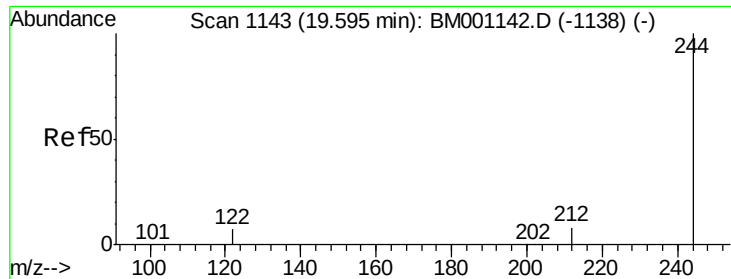


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

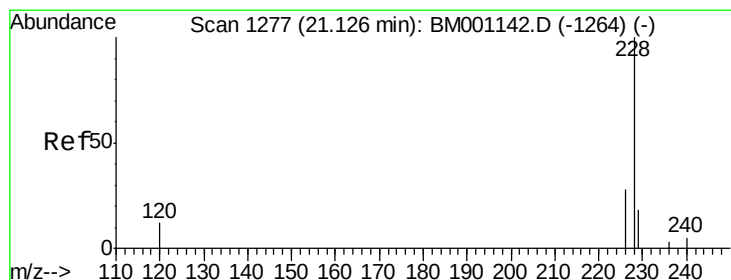
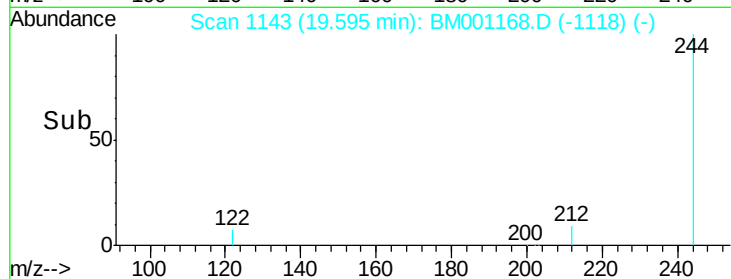
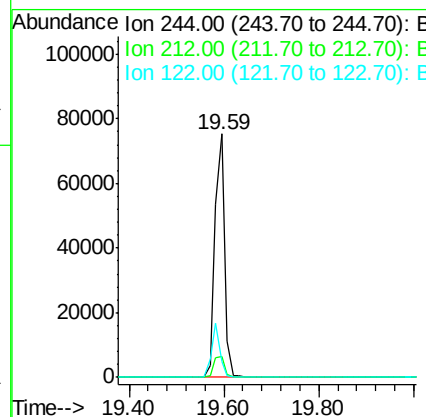
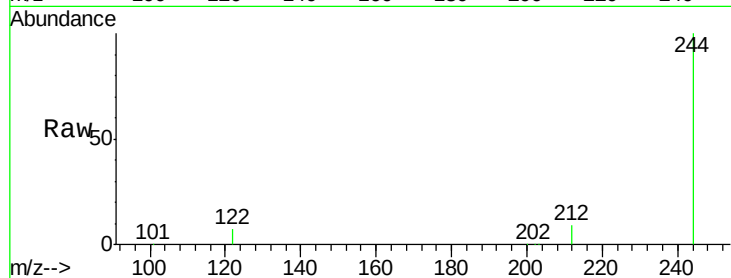




#26
 Terphenyl-d14
 Concen: 10.07 ng
 RT: 19.59 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: BM001168.D
 Acq: 02 May 2015 14:38

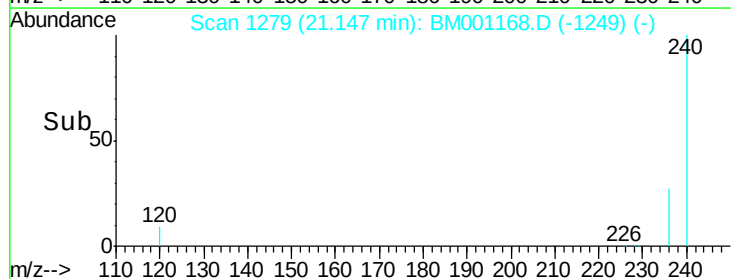
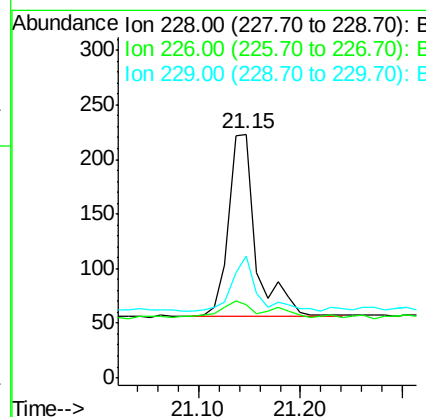
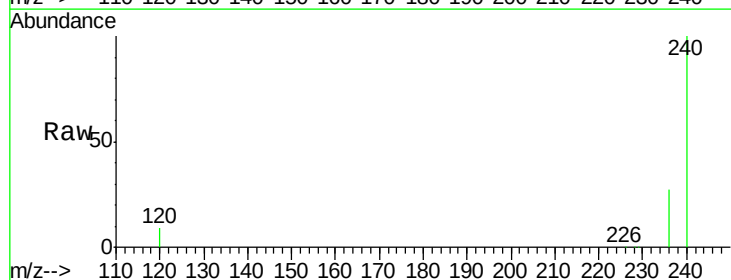
Instrument :
 BNA_M
 ClientSampleId :
 MWUNK-1

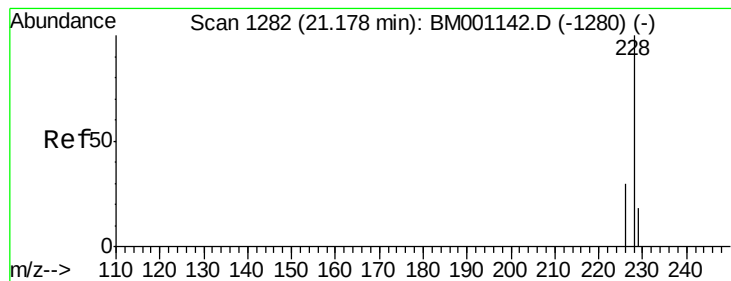
Tgt Ion:244 Resp: 105952
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.1 10.7
 122 6.7 6.2 9.4



#27
 Benzo(a)anthracene
 Concen: 0.01 ng
 RT: 21.15 min Scan# 1279
 Delta R.T. 0.02 min
 Lab File: BM001168.D
 Acq: 02 May 2015 14:38

Tgt Ion:228 Resp: 317
 Ion Ratio Lower Upper
 228 100
 226 30.0 22.8 34.2
 229 50.2 14.4 21.6#





#28

Chrysene

Concen: 0.02 ng

RT: 21.15 min Scan# 1279

Delta R.T. -0.03 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

Instrument :

BNA_M

ClientSampleId :

MWUNK-1

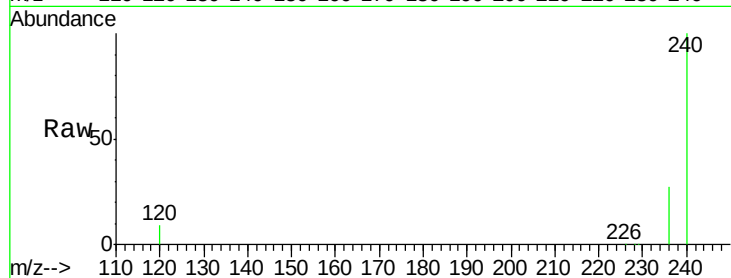
Tgt Ion:228 Resp: 317

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

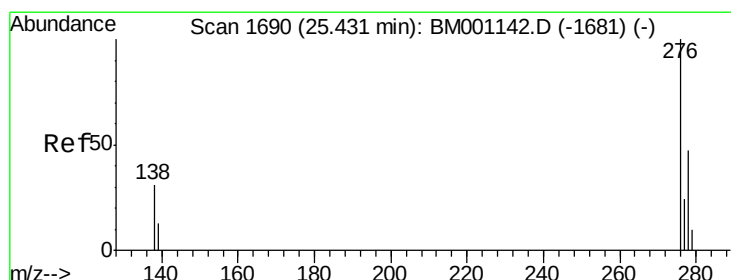
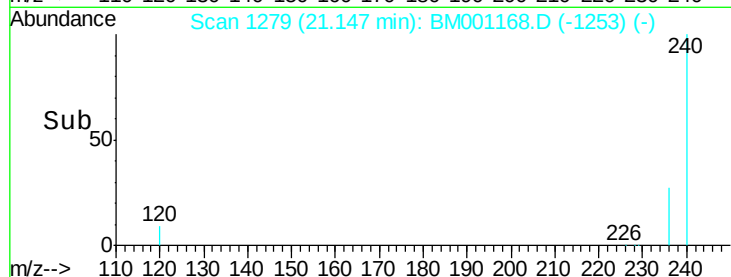
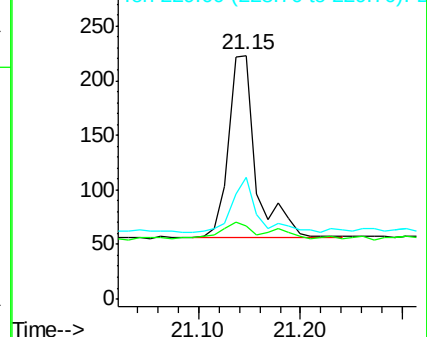
229 50.2 14.3 21.5#



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: 0.00 ng

RT: 25.44 min Scan# 1691

Delta R.T. 0.01 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

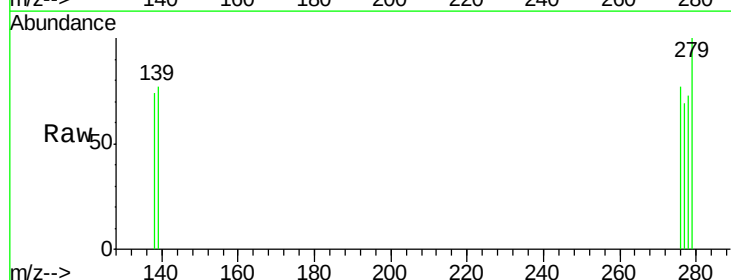
Tgt Ion:276 Resp: 53

Ion Ratio Lower Upper

276 100

138 0.0 24.2 36.4#

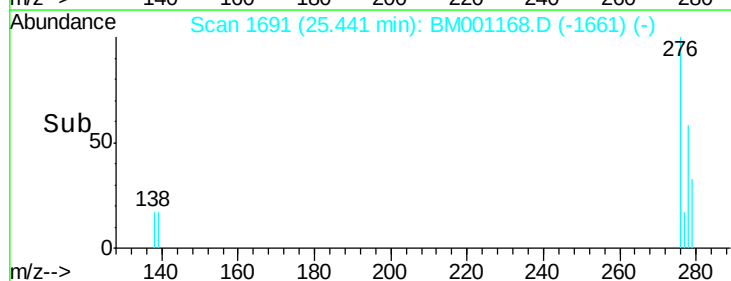
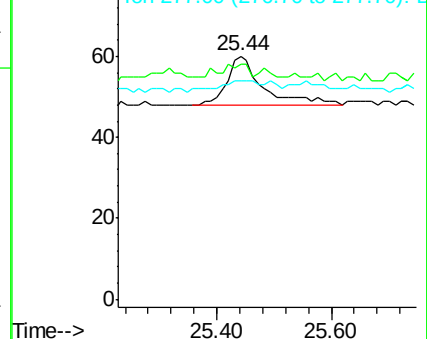
277 0.0 19.8 29.6#

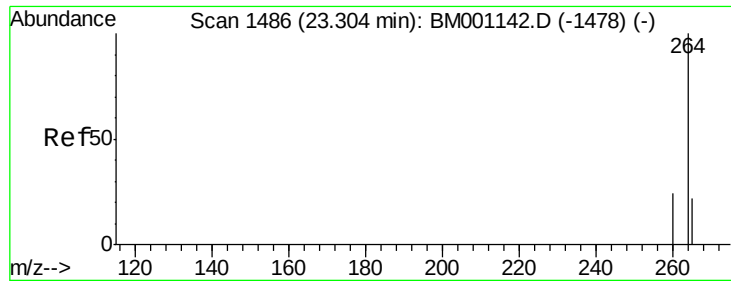


Abundance Ion 276.00 (275.70 to 276.70): E

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: BM001168.D

Acq: 02 May 2015 14:38

Instrument :

BNA_M

ClientSampleId :

MWUNK-1

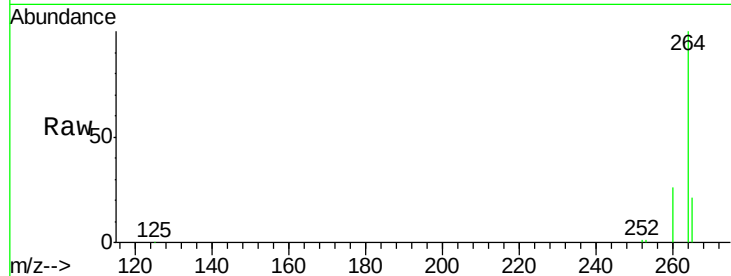
Tgt Ion:264 Resp: 58905

Ion Ratio Lower Upper

264 100

260 26.2 18.9 28.3

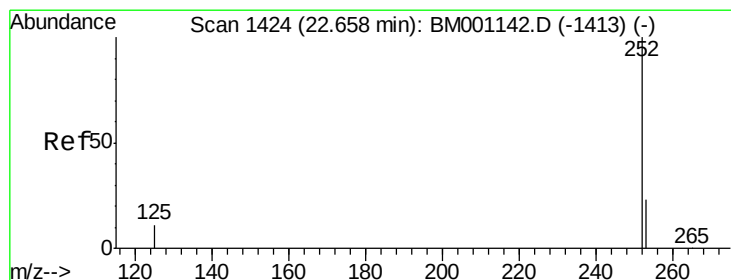
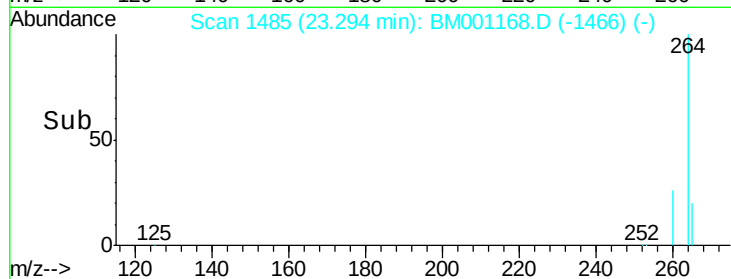
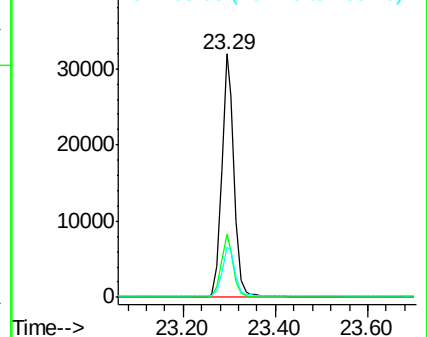
265 20.7 18.1 27.1



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: 0.00 ng

RT: 22.66 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

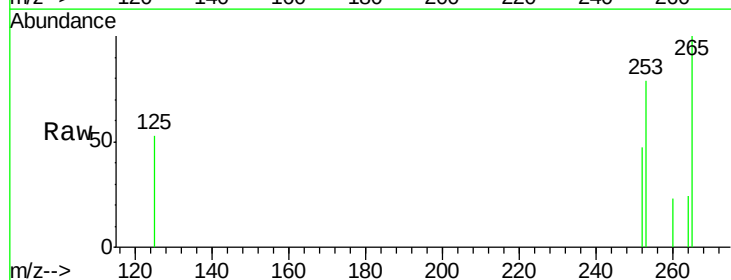
Tgt Ion:252 Resp: 56

Ion Ratio Lower Upper

252 100

253 168.0 19.0 28.4#

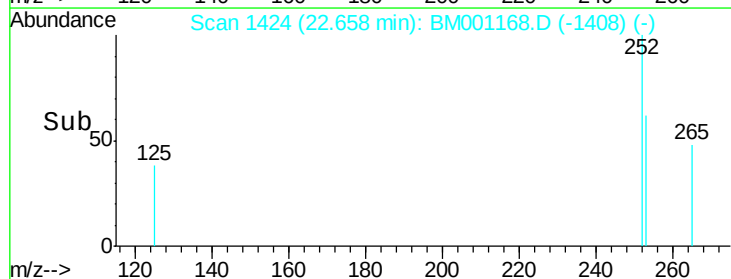
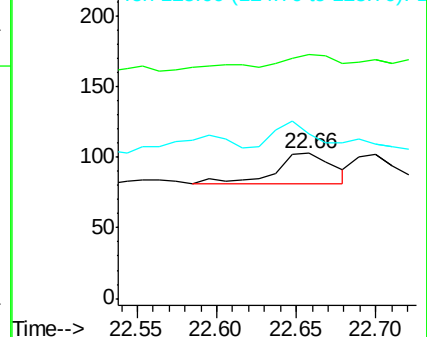
125 113.6 9.1 13.7#

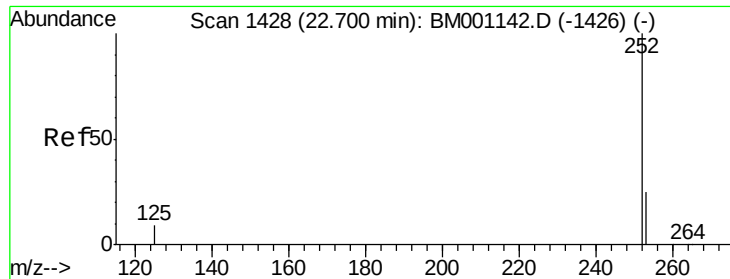


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#32

Benzo(k)fluoranthene

Concen: 0.00 ng

RT: 22.70 min Scan# 1428

Delta R.T. 0.01 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

Instrument :

BNA_M

ClientSampleId :

MWUNK-1

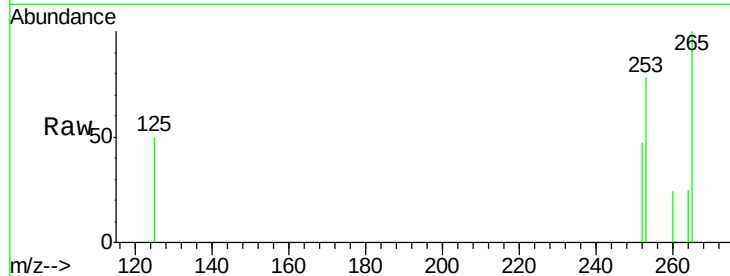
Tgt Ion:252 Resp: 42

Ion Ratio Lower Upper

252 100

253 165.7 19.1 28.7#

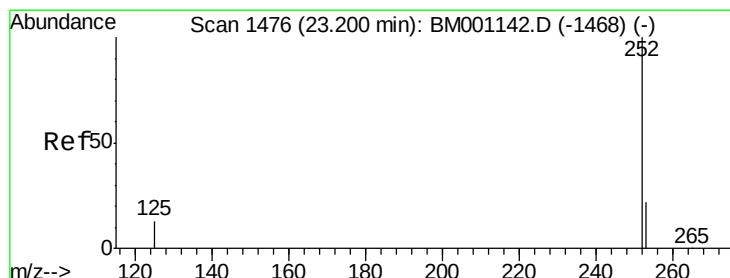
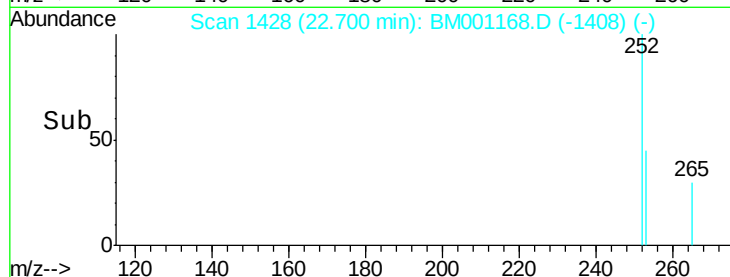
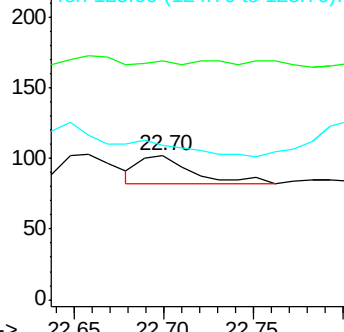
125 106.9 9.3 13.9#



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: 0.00 ng

RT: 23.20 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

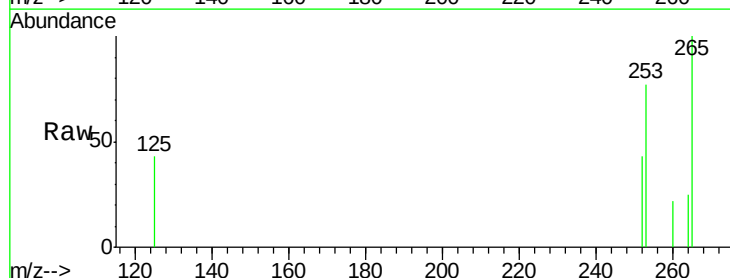
Tgt Ion:252 Resp: 47

Ion Ratio Lower Upper

252 100

253 178.6 18.2 27.2#

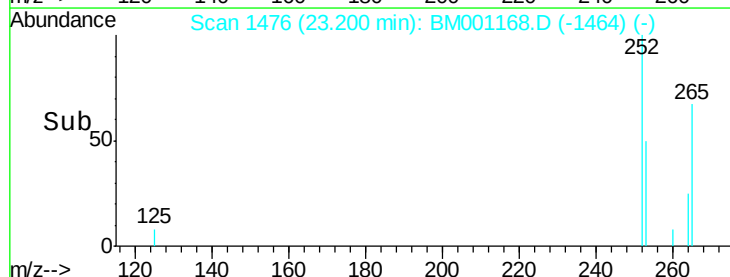
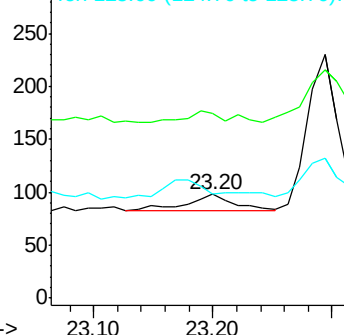
125 100.0 10.6 16.0#

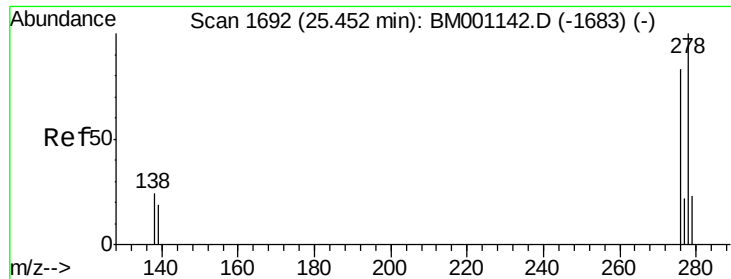


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#34

Dibenzo(a,h)anthracene

Concen: 0.00 ng

RT: 25.45 min Scan# 1692

Delta R.T. 0.01 min

Lab File: BM001168.D

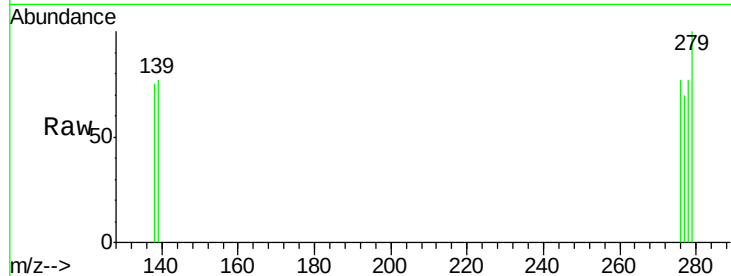
Acq: 02 May 2015 14:38

Instrument :

BNA_M

ClientSampleId :

MWUNK-1



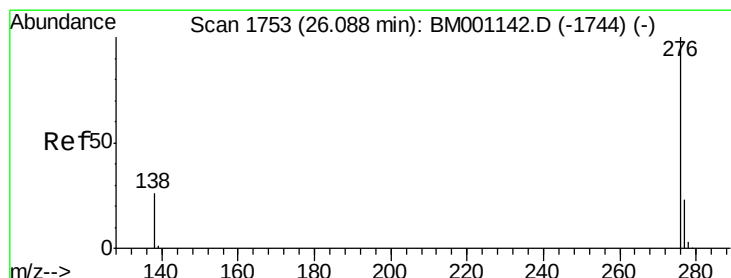
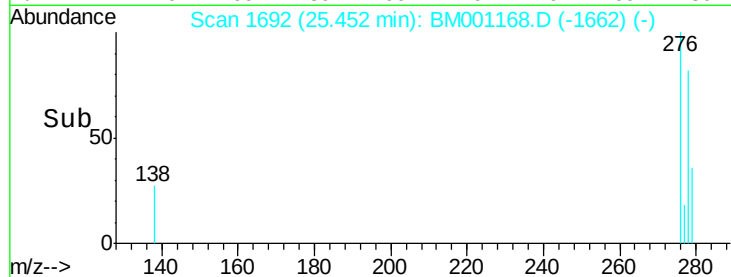
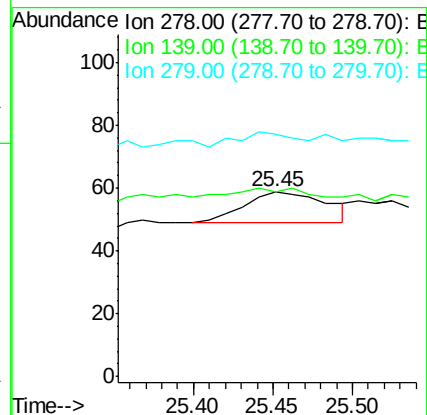
Tgt Ion: 278 Resp: 35

Ion Ratio Lower Upper

278 100

139 100.0 15.5 23.3#

279 130.5 19.7 29.5#



#35

Benzo(g,h,i)perylene

Concen: 0.00 ng

RT: 26.08 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BM001168.D

Acq: 02 May 2015 14:38

Tgt Ion: 276 Resp: 52

Ion Ratio Lower Upper

276 100

277 91.4 19.0 28.4#

138 98.3 21.3 31.9#

