

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
 Data File : BM001537.D
 Acq On : 03 Jun 2015 06:45
 Operator : TP/IZ
 Sample : G2449-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FM1W

Quant Time: Jun 03 07:19:04 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 05:42:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	15231	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	52716	5.00	ng	0.00
12) Acenaphthene-d10	14.36	164	25191	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	76217	5.00	ng	0.00
25) Chrysene-d12	21.28	240	47521	5.00	ng	0.00
32) Perylene-d12	23.53	264	46205	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.28	112	13798	4.15	ng	0.00
5) Phenol-d6	6.86	99	12031	2.93	ng	0.00
7) Nitrobenzene-d5	8.87	82	24964	7.60	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	10477	21.64	ng	0.00
14) 2-Fluorobiphenyl	12.98	172	63928	8.45	ng	0.00
27) Terphenyl-d14	19.73	244	58014	9.91	ng	0.00

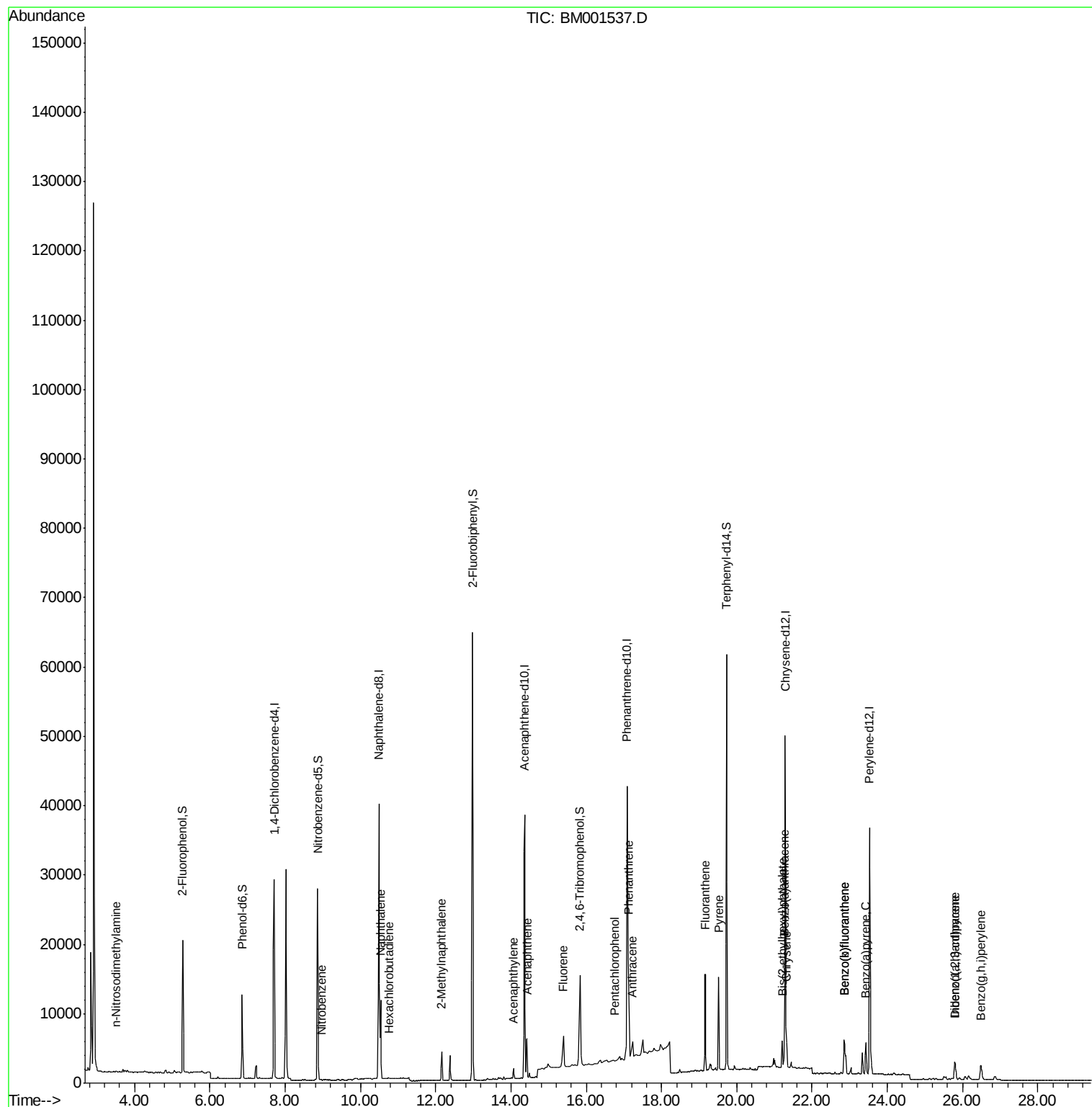
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.23	88	83	Below Cal	#	43
3) n-Nitrosodimethylamine	3.51	42	103	0.05 ng	#	3
8) Nitrobenzene	8.96	77	20	0.01 ng	#	1
9) Naphthalene	10.54	128	15989	1.44 ng		96
10) Hexachlorobutadiene	10.75	225	1	0.00 ng	#	19
11) 2-Methylnaphthalene	12.17	142	3184	0.46 ng		92
15) Acenaphthylene	14.07	152	1735	0.16 ng	#	89
16) Acenaphthene	14.42	154	3544	0.53 ng		99
17) Fluorene	15.39	166	4755	0.43 ng		97
21) Pentachlorophenol	16.75	266	29	0.25 ng	#	76
22) Phenanthrene	17.12	178	21927	1.59 ng		98
23) Anthracene	17.23	178	3271	0.21 ng	#	81
24) Fluoranthene	19.16	202	15440	1.16 ng	#	97
26) Pyrene	19.53	202	14819	1.03 ng	#	96
28) Benzo(a)anthracene	21.27	228	7236	0.56 ng	#	91
29) Chrysene	21.31	228	5579	0.46 ng	#	92
30) Bis(2-ethylhexyl)phthalate	21.21	149	3521	0.39 ng		99
31) Indeno(1,2,3-cd)pyrene	25.79	276	3974	0.29 ng		99
33) Benzo(b)fluoranthene	22.85	252	10777	0.82 ng	#	82
34) Benzo(k)fluoranthene	22.85	252	10777	0.93 ng	#	82
35) Benzo(a)pyrene	23.43	252	5933	0.53 ng	#	84
36) Dibenzo(a,h)anthracene	25.80	278	902	0.08 ng	#	37
37) Benzo(g,h,i)perylene	26.49	276	4196	0.36 ng	#	87

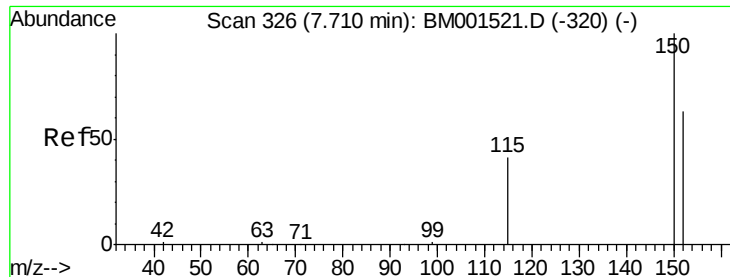
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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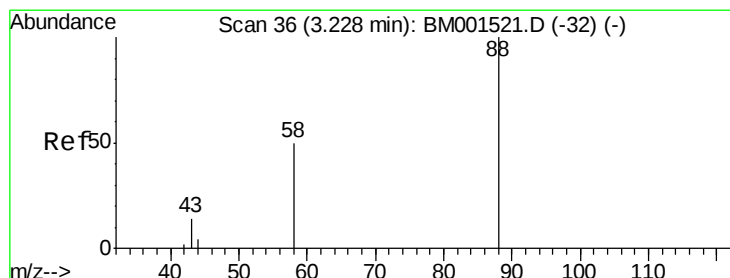
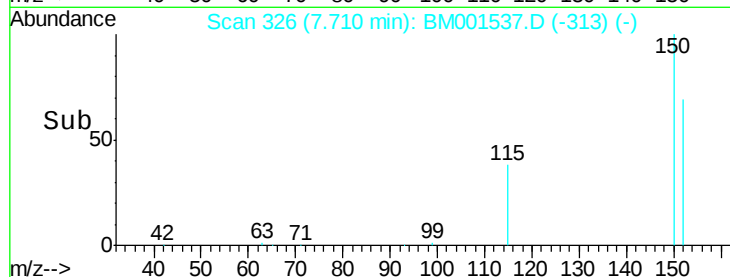
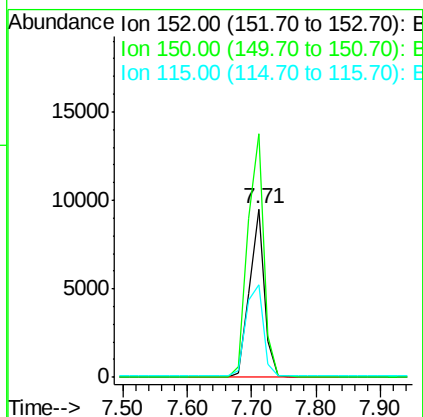
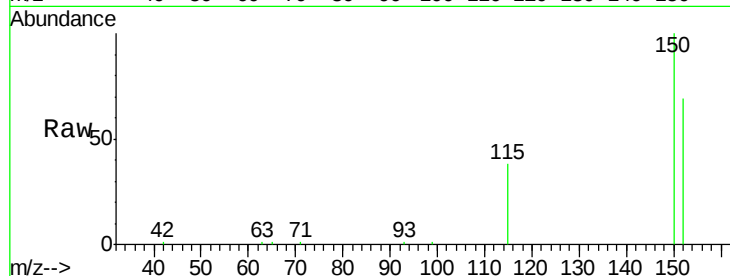


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.71 min Scan# 326
Delta R.T. 0.00 min
Lab File: BM001537.D
Acq: 03 Jun 2015 06:45

Instrument :
BNA_M
ClientSampleId :
FM1W

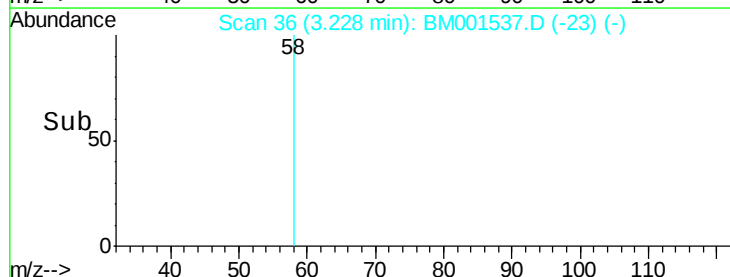
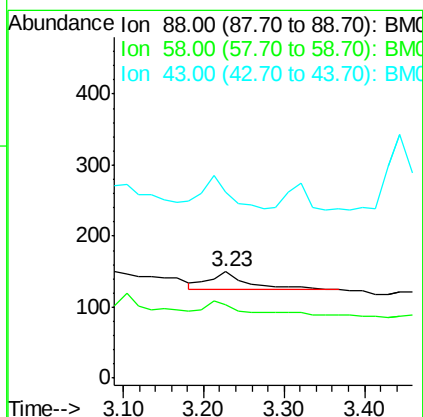
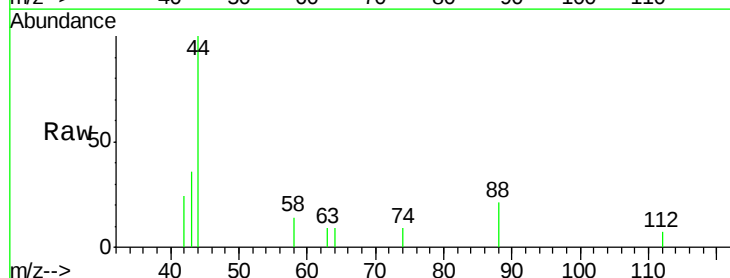
Tgt Ion:152 Resp: 15231
Ion Ratio Lower Upper
152 100
150 144.8 119.0 178.6
115 54.8 41.8 62.8

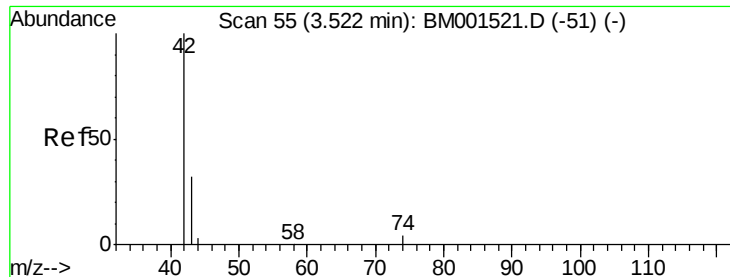


#2

1,4-Dioxane
Concen: Below Cal
RT: 3.23 min Scan# 36
Delta R.T. 0.00 min
Lab File: BM001537.D
Acq: 03 Jun 2015 06:45

Tgt Ion: 88 Resp: 83
Ion Ratio Lower Upper
88 100
58 74.7 71.3 106.9
43 134.9 35.5 53.3#





#3

n-Nitrosodimethylamine

Concen: 0.05 ng

RT: 3.51 min Scan# 54

Delta R.T. -0.02 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

Instrument :

BNA_M

ClientSampleId :

FM1W

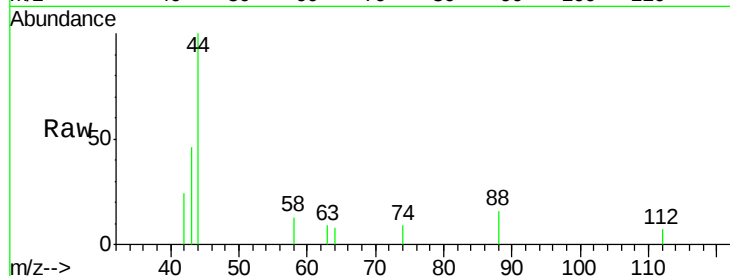
Tgt Ion: 42 Resp: 103

Ion Ratio Lower Upper

42 100

74 0.0 72.2 108.2#

44 49.5 6.2 9.2#

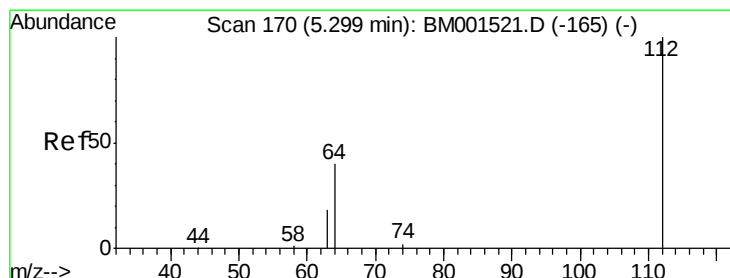
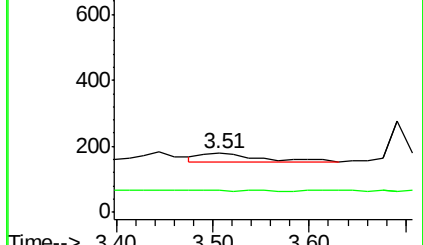
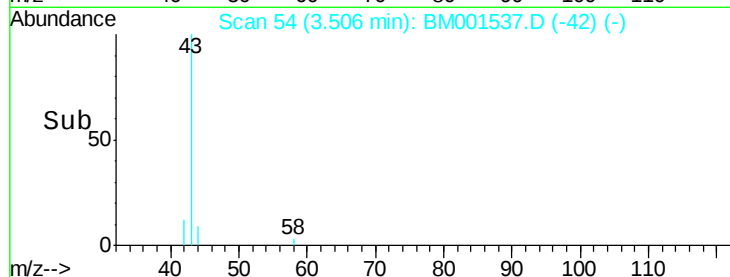


Abundance Ion 42.00 (41.70 to 42.70): BM001521.D (-51) (-)

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

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

Time-->



#4

2-Fluorophenol

Concen: 4.15 ng

RT: 5.28 min Scan# 169

Delta R.T. 0.00 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

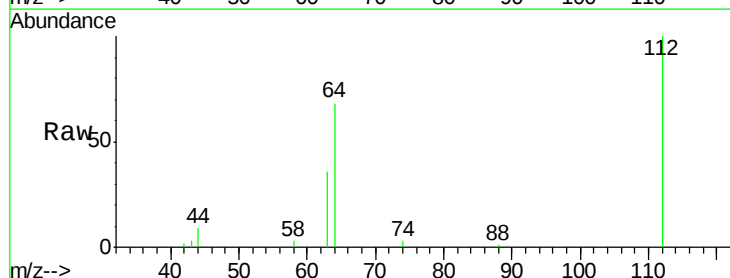
Tgt Ion: 112 Resp: 13798

Ion Ratio Lower Upper

112 100

64 66.0 51.7 77.5

63 36.8 29.7 44.5

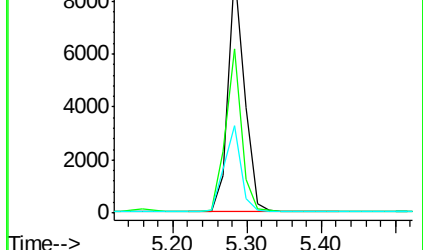
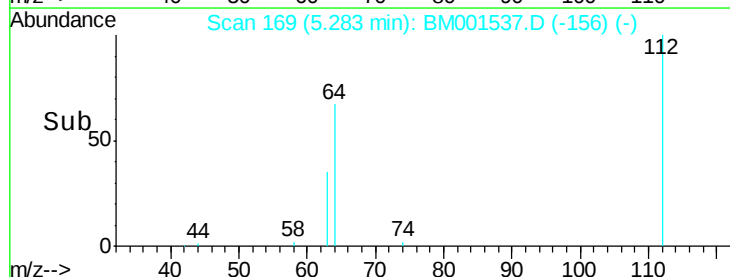


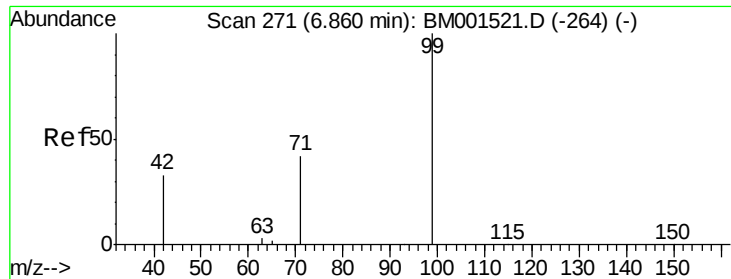
Abundance Ion 112.00 (111.70 to 112.70): BM001521.D (-165) (-)

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

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

Time-->





#5

Phenol-d6

Concen: 2.93 ng

RT: 6.86 min Scan# 271

Delta R.T. 0.00 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

Instrument :

BNA_M

ClientSampleId :

FM1W

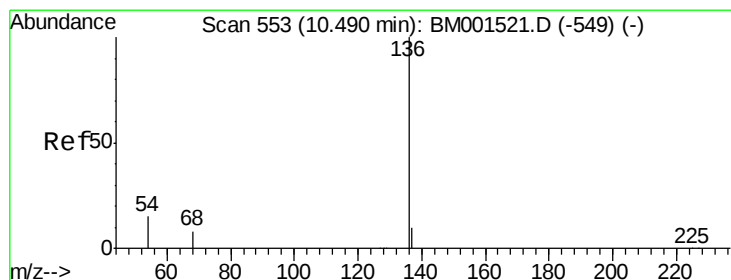
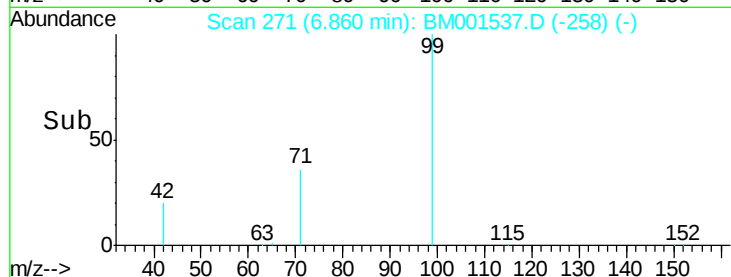
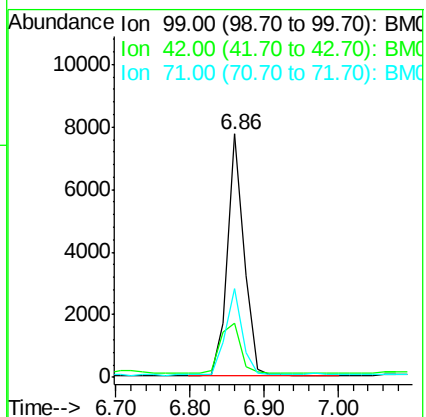
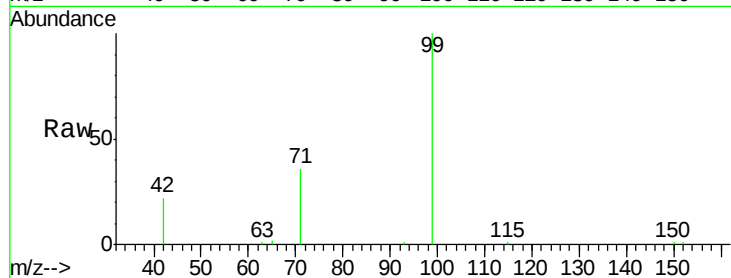
Tgt Ion: 99 Resp: 12031

Ion Ratio Lower Upper

99 100

42 25.4 21.8 32.6

71 36.1 29.2 43.8



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.00 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

Tgt Ion: 136 Resp: 52716

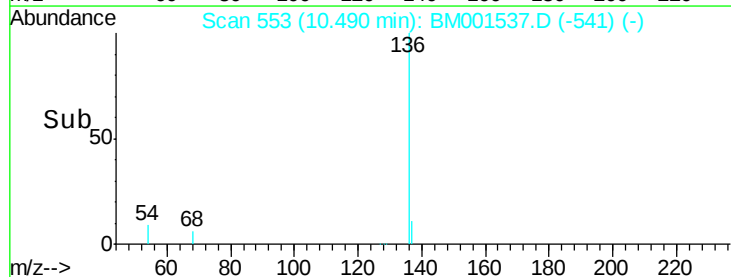
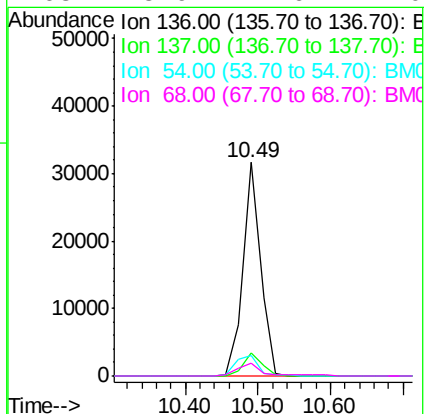
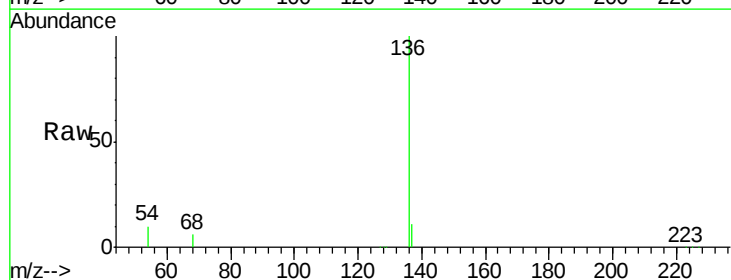
Ion Ratio Lower Upper

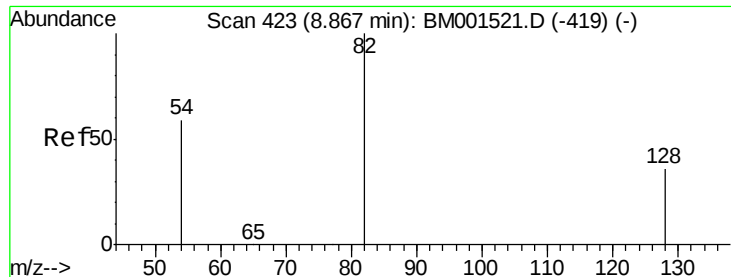
136 100

137 10.8 9.1 13.7

54 9.5 4.3 6.5#

68 5.9 2.6 4.0#





#7

Nitrobenzene-d5

Concen: 7.60 ng

RT: 8.87 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

Instrument :

BNA_M

ClientSampled :

FM1W

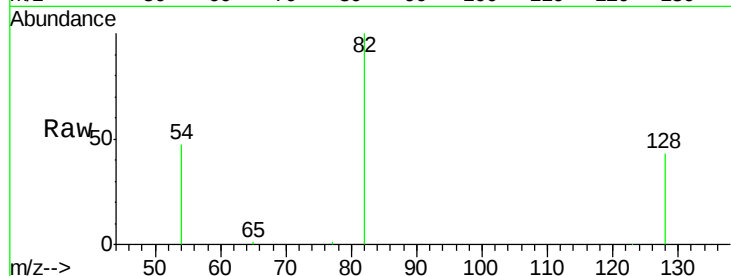
Tgt Ion: 82 Resp: 24964

Ion Ratio Lower Upper

82 100

128 42.8 30.2 45.4

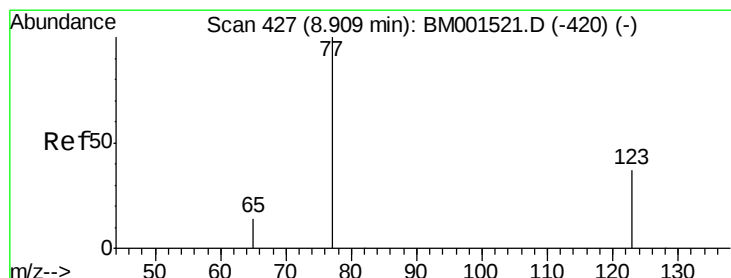
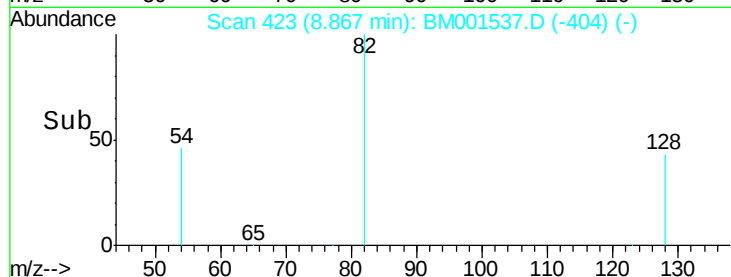
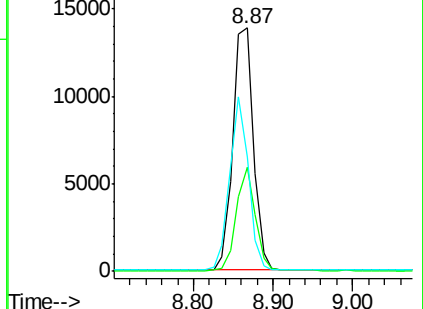
54 46.7 52.9 79.3#



Abundance Ion 82.00 (81.70 to 82.70): BM001537.D (-404) (-)

Ion 128.00 (127.70 to 128.70): BM001537.D (-404) (-)

Ion 54.00 (53.70 to 54.70): BM001537.D (-404) (-)



#8

Nitrobenzene

Concen: 0.01 ng

RT: 8.96 min Scan# 432

Delta R.T. 0.05 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

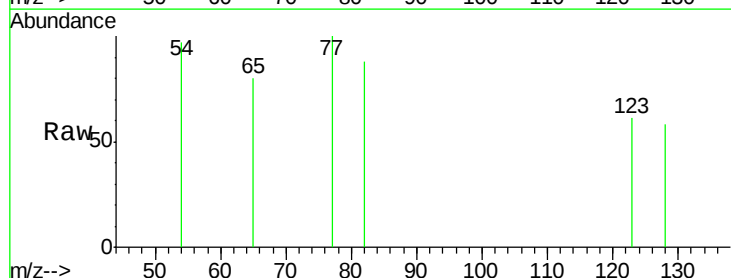
Tgt Ion: 77 Resp: 20

Ion Ratio Lower Upper

77 100

123 90.0 33.7 50.5#

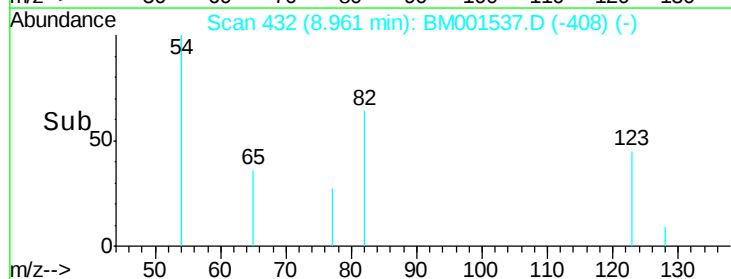
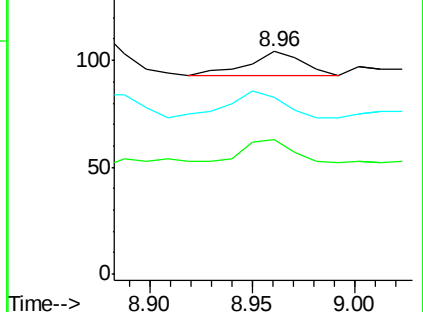
65 120.0 11.3 16.9#

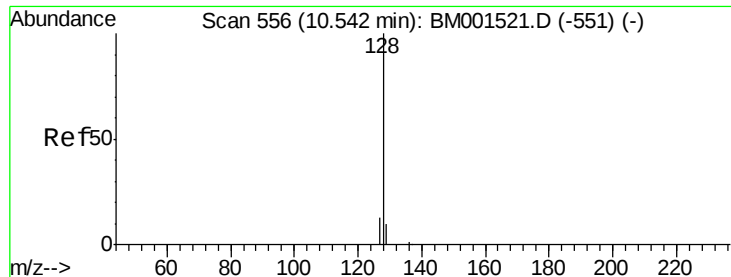


Abundance Ion 77.00 (76.70 to 77.70): BM001537.D (-408) (-)

Ion 123.00 (122.70 to 123.70): BM001537.D (-408) (-)

Ion 65.00 (64.70 to 65.70): BM001537.D (-408) (-)





#9

Naphthalene

Concen: 1.44 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

Instrument :

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ClientSampleId :

FM1W

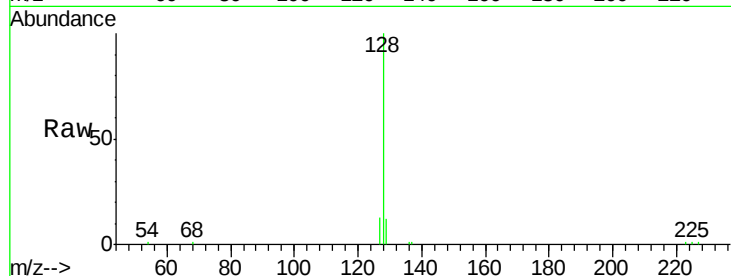
Tgt Ion:128 Resp: 15989

Ion Ratio Lower Upper

128 100

129 11.6 8.6 13.0

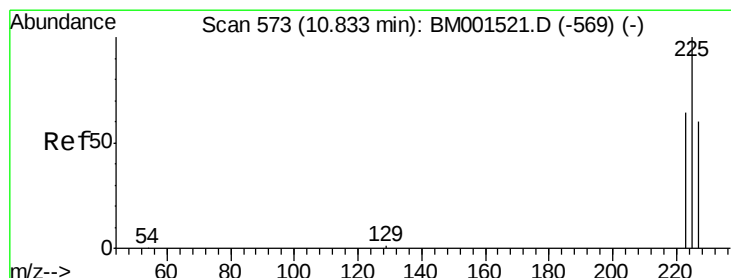
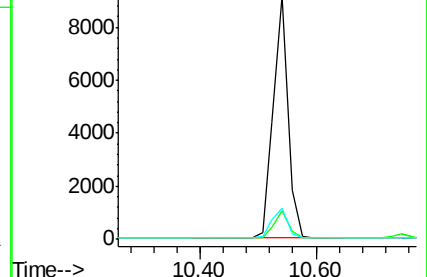
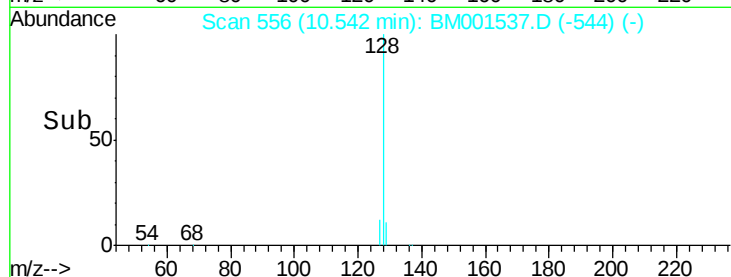
127 12.7 11.7 17.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.00 ng

RT: 10.75 min Scan# 568

Delta R.T. -0.09 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

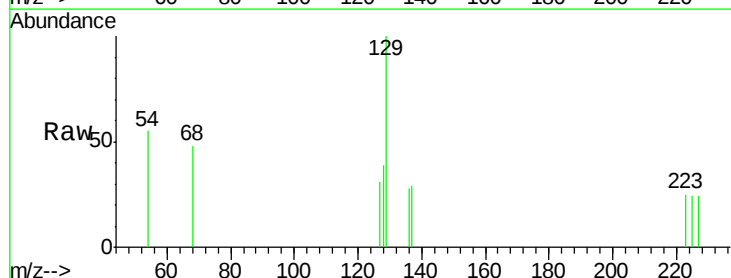
Tgt Ion:225 Resp: 1

Ion Ratio Lower Upper

225 100

223 0.0 50.2 75.2#

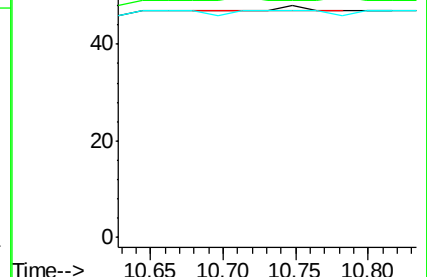
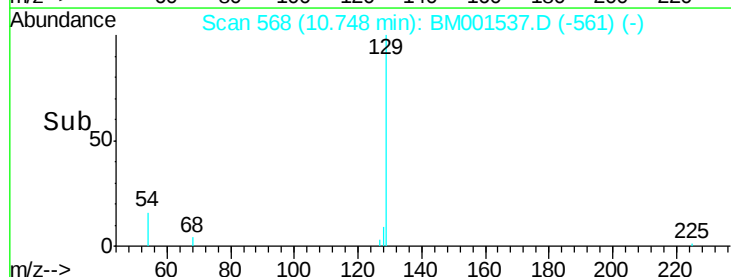
227 0.0 51.1 76.7#

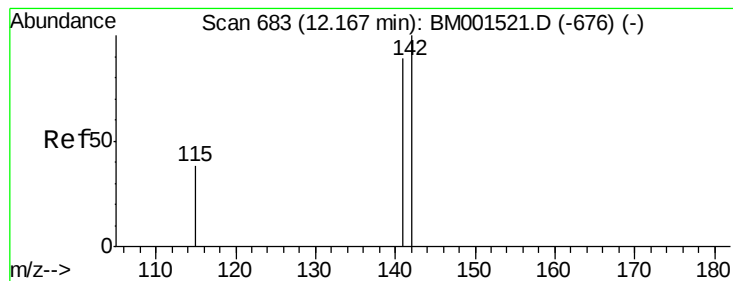


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.46 ng

RT: 12.17 min Scan# 683

Delta R.T. 0.01 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

Instrument :

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FM1W

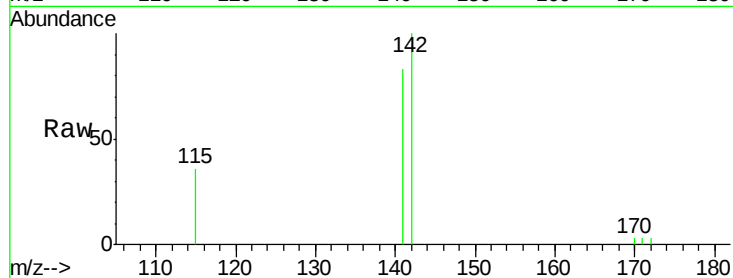
Tgt Ion:142 Resp: 3184

Ion Ratio Lower Upper

142 100

141 82.7 72.6 109.0

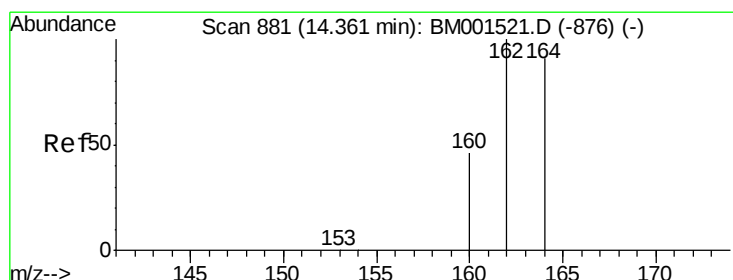
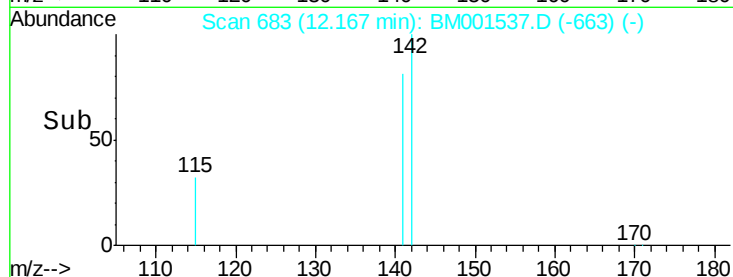
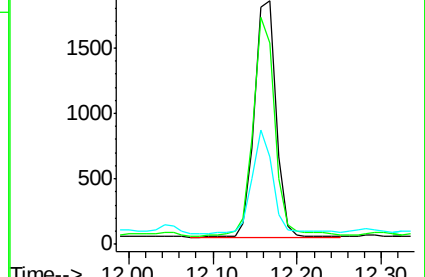
115 35.7 31.2 46.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.36 min Scan# 881

Delta R.T. 0.00 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

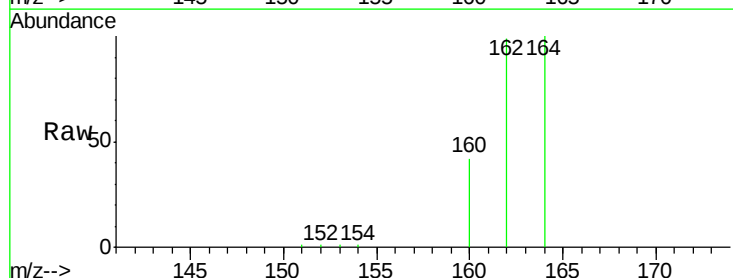
Tgt Ion:164 Resp: 25191

Ion Ratio Lower Upper

164 100

162 99.1 83.4 125.2

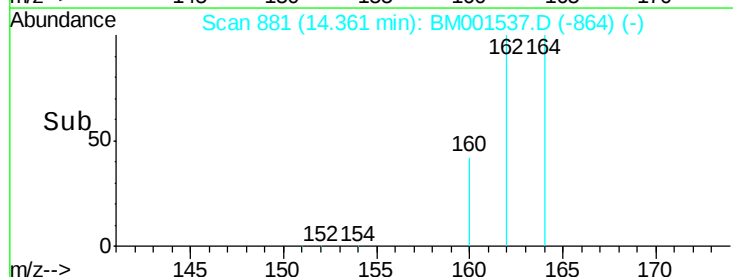
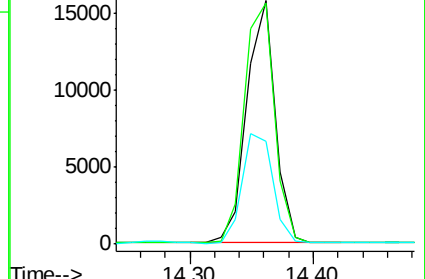
160 42.2 36.9 55.3

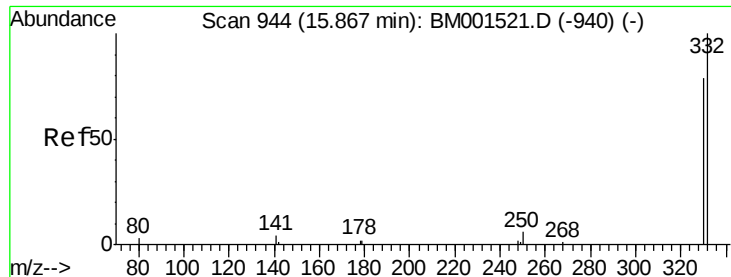


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

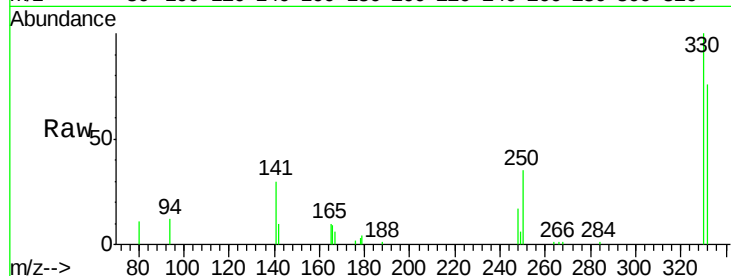




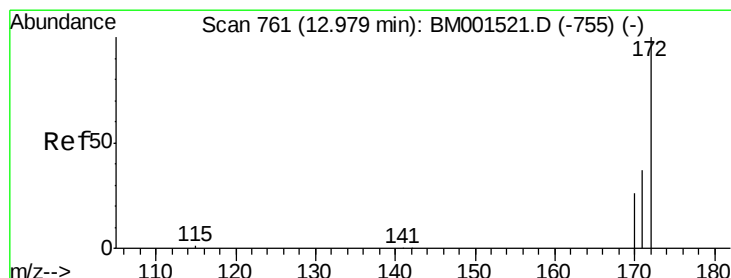
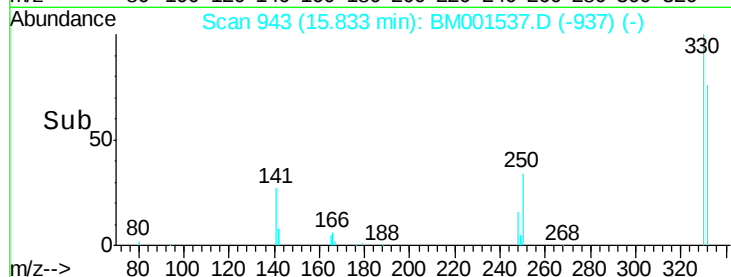
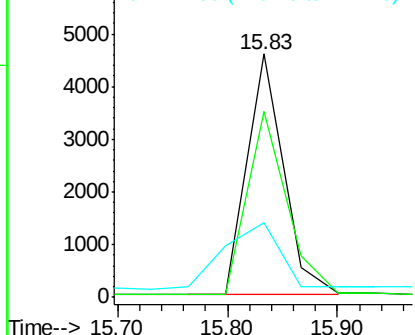
#13
 2,4,6-Tribromophenol
 Concen: 21.64 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001537.D
 Acq: 03 Jun 2015 06:45

Instrument :
 BNA_M
 ClientSampleId :
 FM1W

Tgt Ion:330 Resp: 10477
 Ion Ratio Lower Upper
 330 100
 332 82.7 90.3 135.5#
 141 42.4 0.0 0.0#

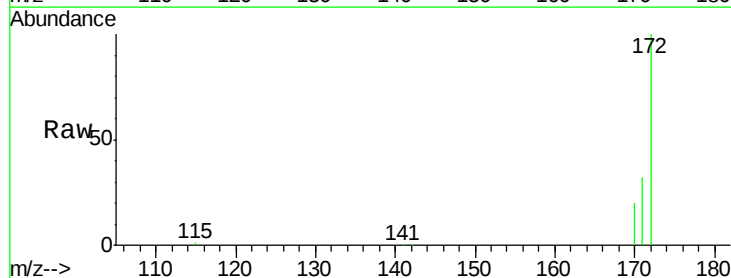


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

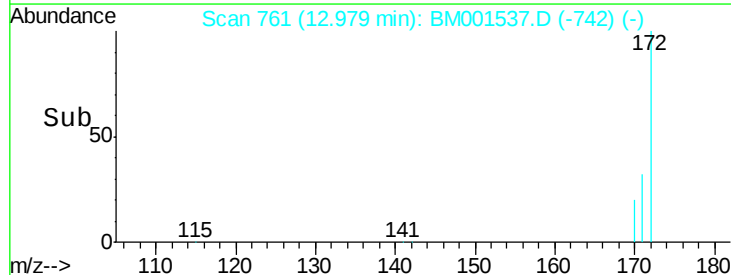
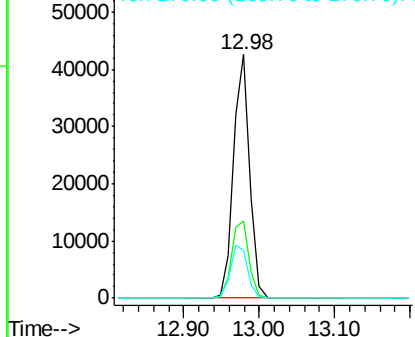


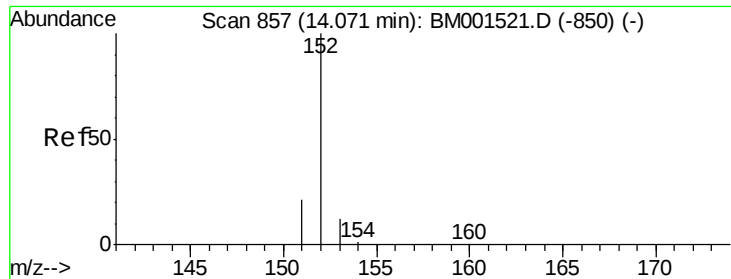
#14
 2-Fluorobiphenyl
 Concen: 8.45 ng
 RT: 12.98 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BM001537.D
 Acq: 03 Jun 2015 06:45

Tgt Ion:172 Resp: 63928
 Ion Ratio Lower Upper
 172 100
 171 31.9 29.4 44.0
 170 19.7 20.2 30.4#



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 0.16 ng

RT: 14.07 min Scan# 857

Delta R.T. 0.00 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

Instrument :

BNA_M

ClientSampleId :

FM1W

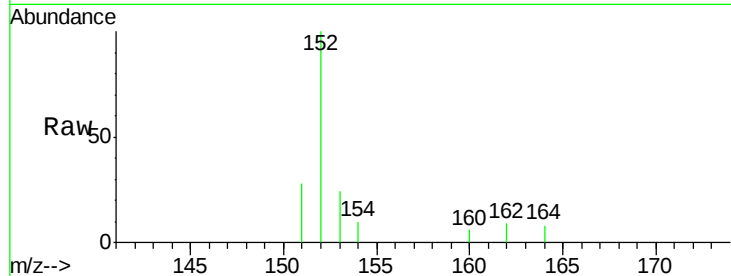
Tgt Ion:152 Resp: 1735

Ion Ratio Lower Upper

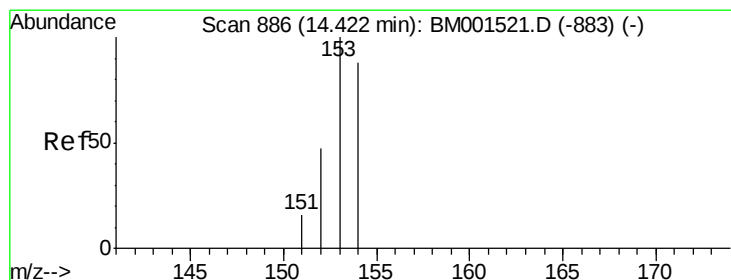
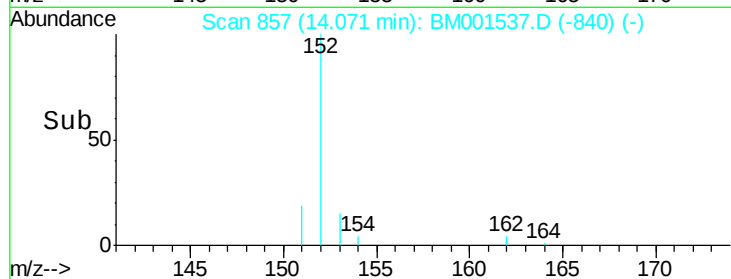
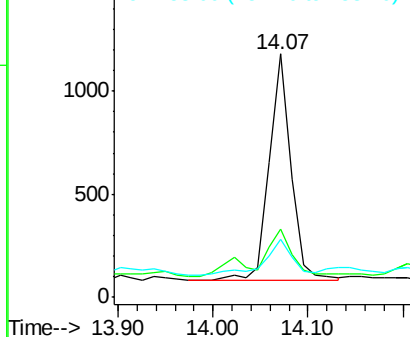
152 100

151 21.2 15.1 22.7

153 20.5 10.2 15.4#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.53 ng

RT: 14.42 min Scan# 886

Delta R.T. 0.00 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

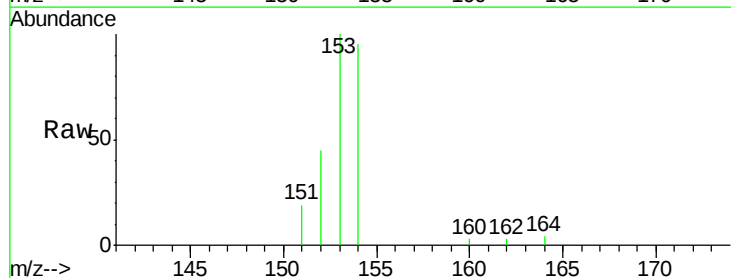
Tgt Ion:154 Resp: 3544

Ion Ratio Lower Upper

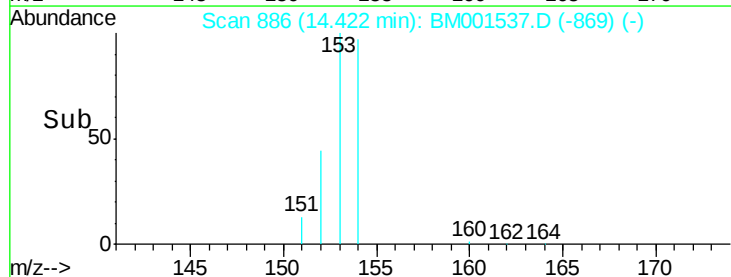
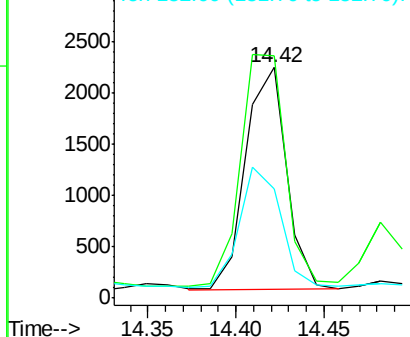
154 100

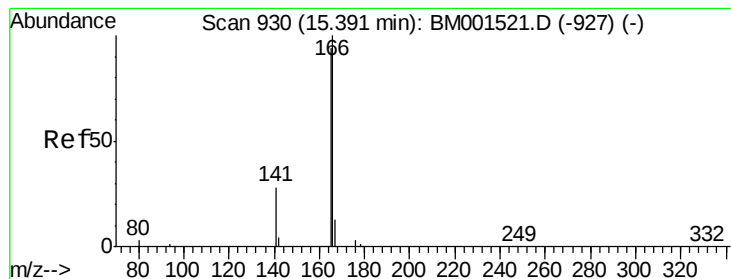
153 113.6 91.4 137.2

152 55.2 44.0 66.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.43 ng

RT: 15.39 min Scan# 930

Delta R.T. 0.00 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

Instrument :

BNA_M

ClientSampleId :

FM1W

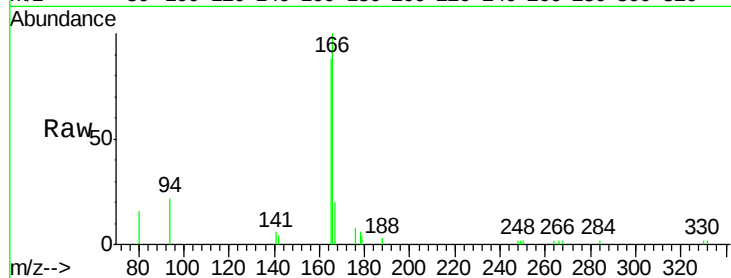
Tgt Ion:166 Resp: 4755

Ion Ratio Lower Upper

166 100

165 87.5 72.6 108.8

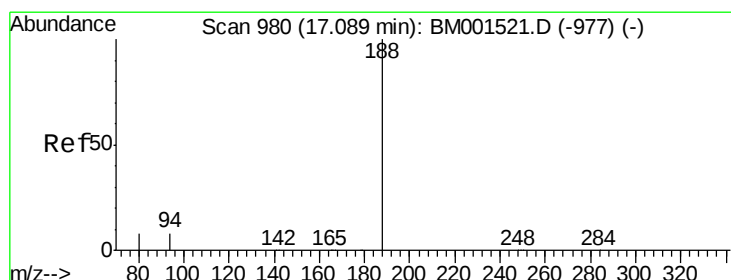
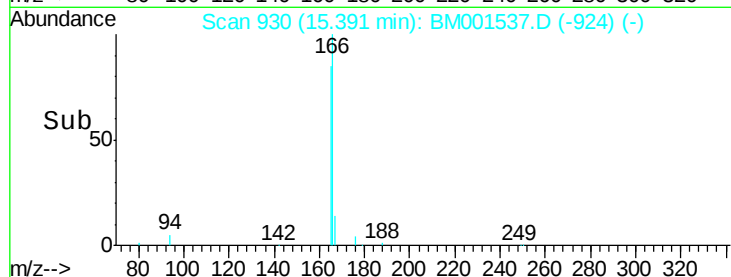
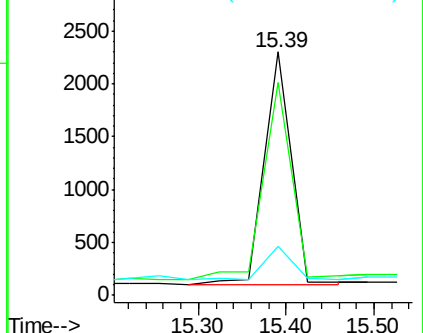
167 14.9 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.09 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

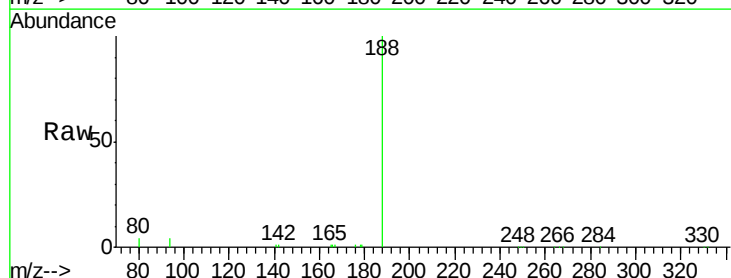
Tgt Ion:188 Resp: 76217

Ion Ratio Lower Upper

188 100

94 3.9 3.0 4.4

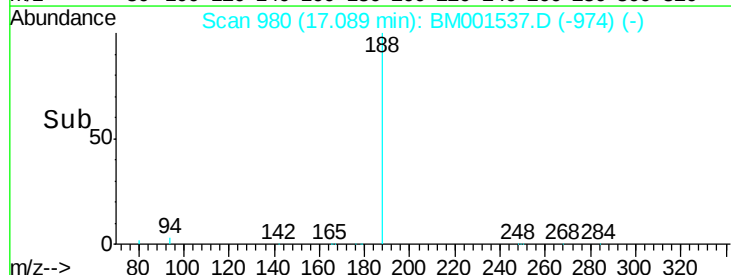
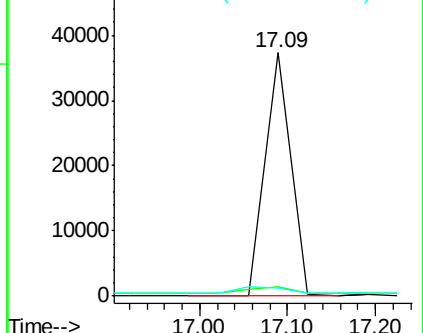
80 3.5 2.5 3.7

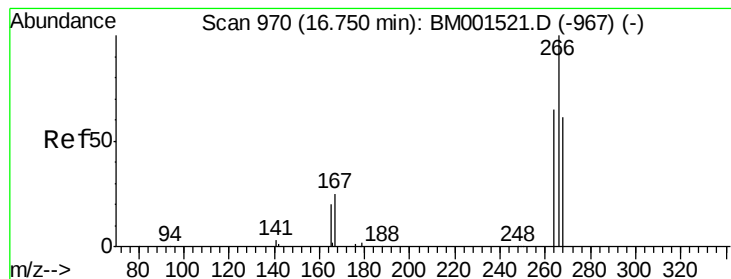


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#21

Pentachlorophenol

Concen: 0.25 ng

RT: 16.75 min Scan# 970

Delta R.T. 0.00 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

Instrument :

BNA_M

ClientSampled :

FM1W

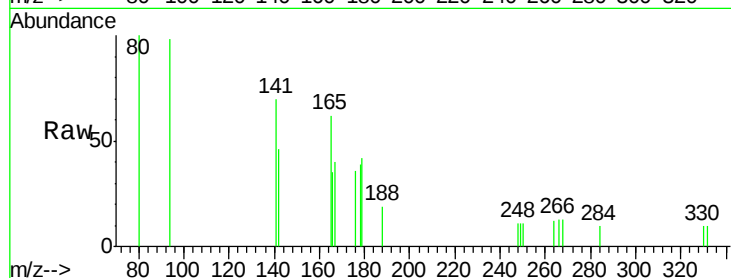
Tgt Ion:266 Resp: 29

Ion Ratio Lower Upper

266 100

268 98.4 63.0 94.4#

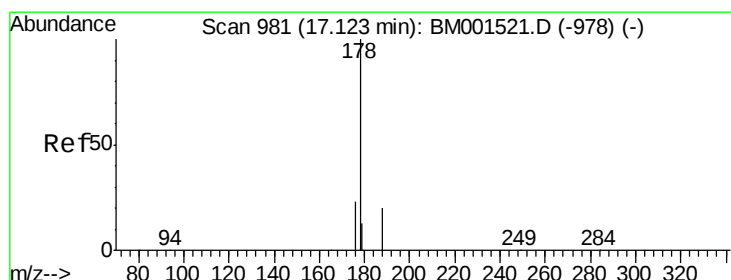
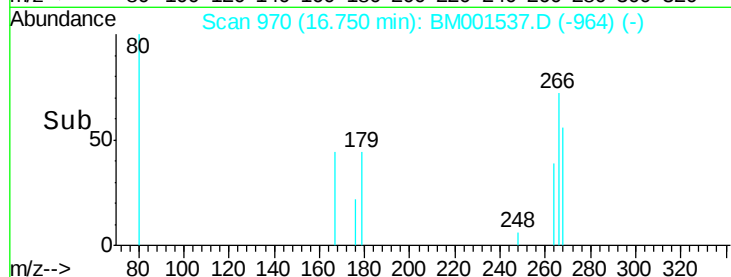
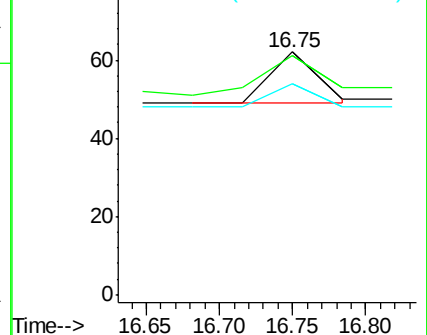
264 87.1 52.8 79.2#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#22

Phenanthrene

Concen: 1.59 ng

RT: 17.12 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

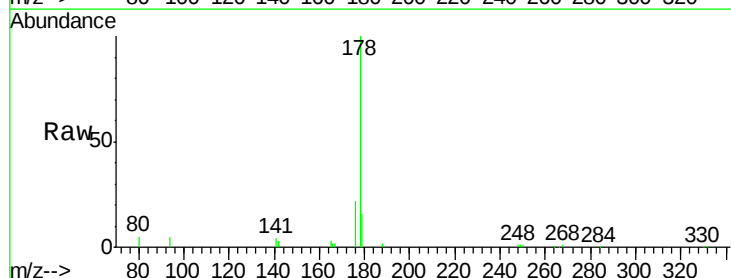
Tgt Ion:178 Resp: 21927

Ion Ratio Lower Upper

178 100

176 20.6 16.8 25.2

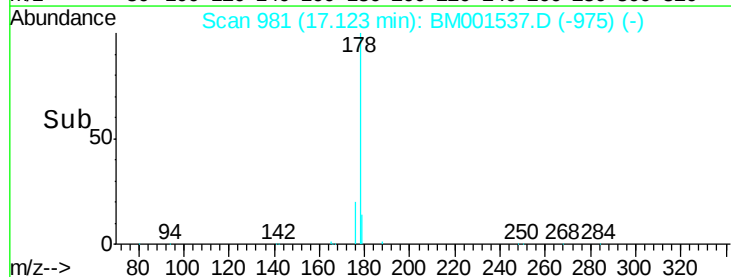
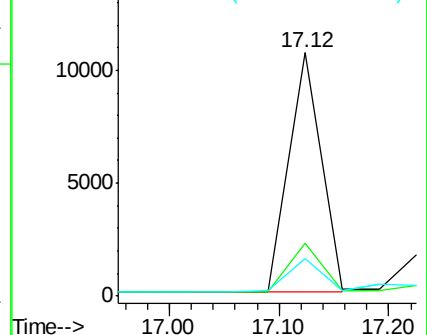
179 15.0 11.0 16.4

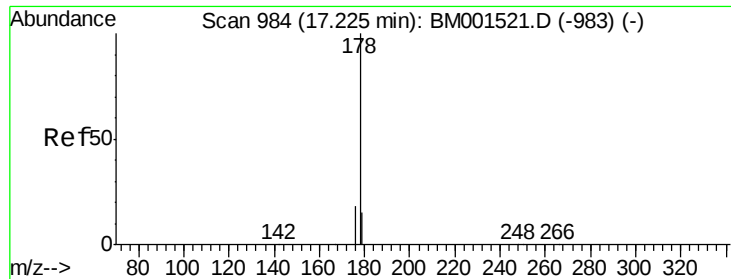


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.21 ng

RT: 17.23 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

Instrument :

BNA_M

ClientSampleId :

FM1W

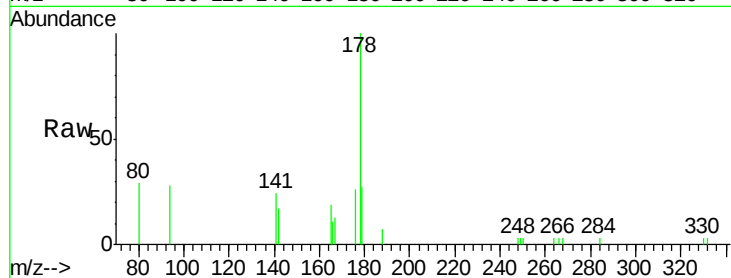
Tgt Ion:178 Resp: 3271

Ion Ratio Lower Upper

178 100

176 16.0 13.1 19.7

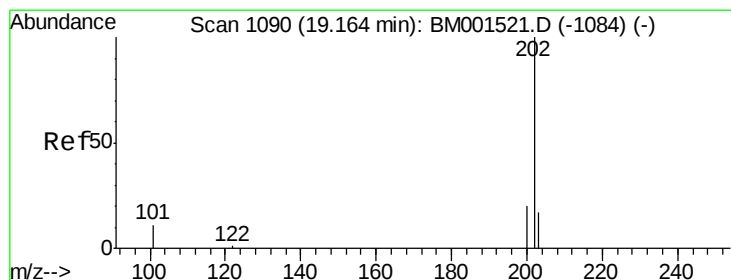
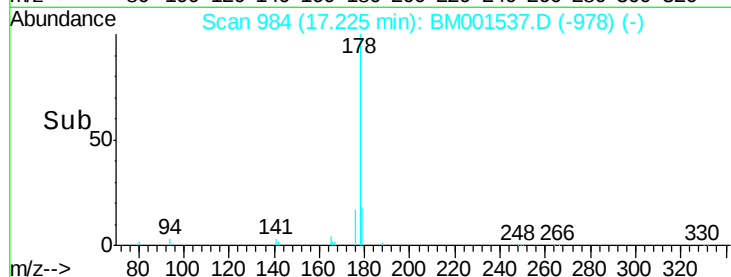
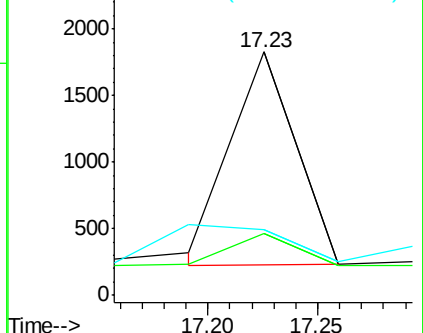
179 0.0 12.8 19.2#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 1.16 ng

RT: 19.16 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

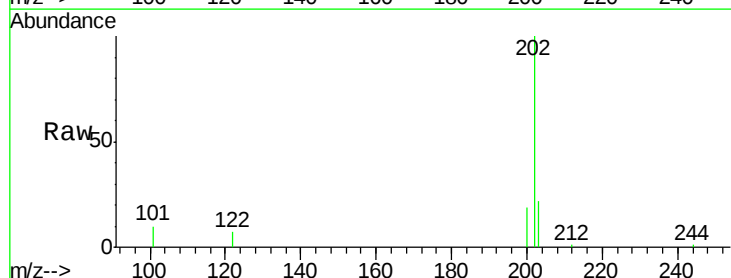
Tgt Ion:202 Resp: 15440

Ion Ratio Lower Upper

202 100

101 13.2 8.6 12.8#

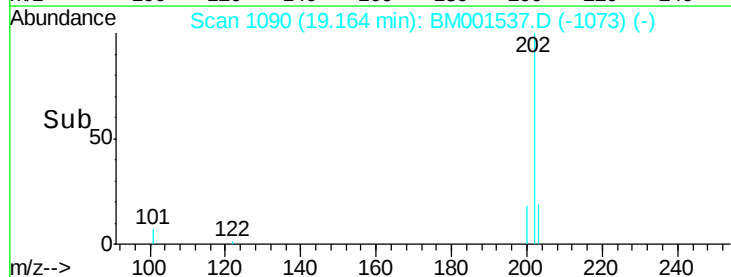
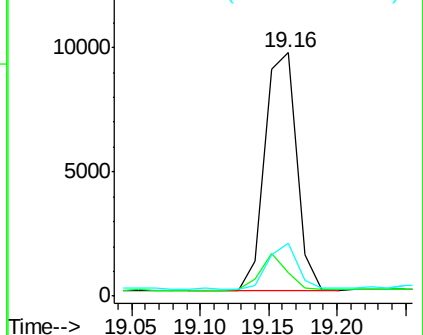
203 17.5 13.8 20.6

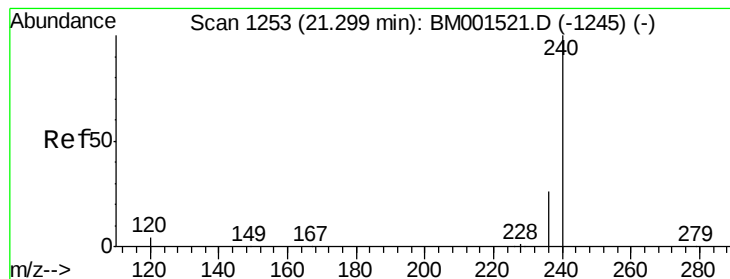


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

Instrument :

BNA_M

ClientSampleId :

FM1W

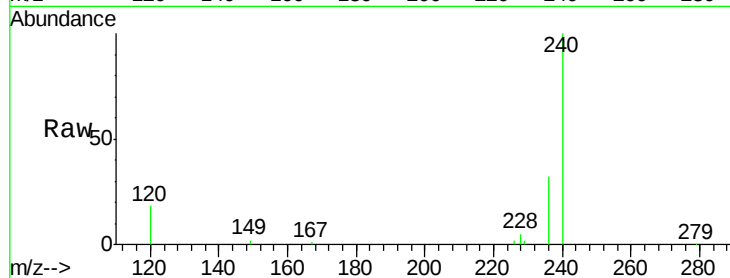
Tgt Ion:240 Resp: 47521

Ion Ratio Lower Upper

240 100

120 18.2 9.7 14.5#

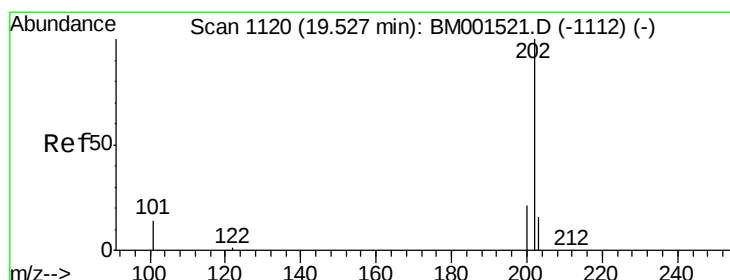
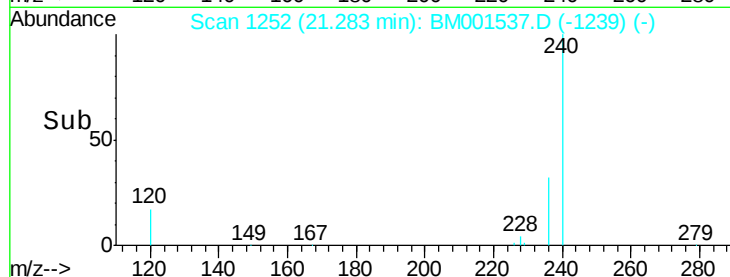
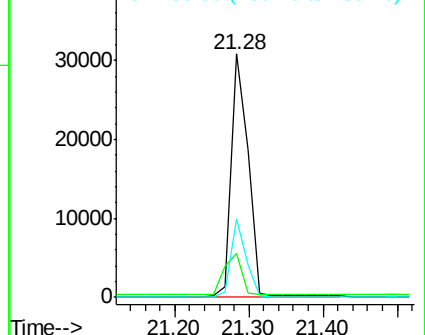
236 32.0 24.8 37.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 1.03 ng

RT: 19.53 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

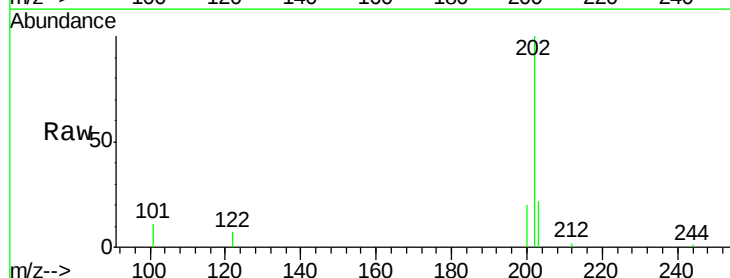
Tgt Ion:202 Resp: 14819

Ion Ratio Lower Upper

202 100

200 20.9 16.4 24.6

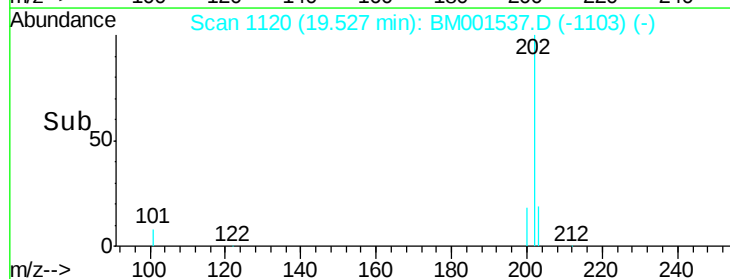
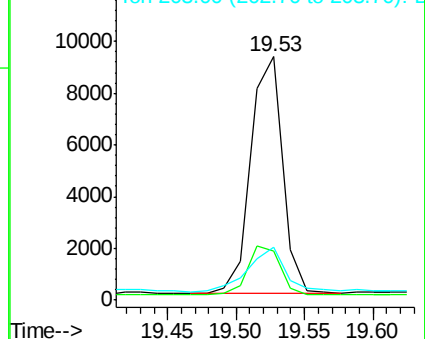
203 21.3 13.9 20.9#

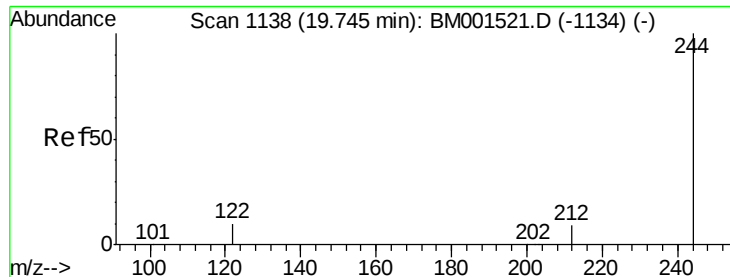


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

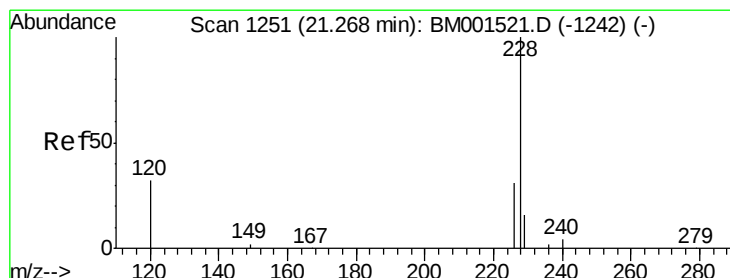
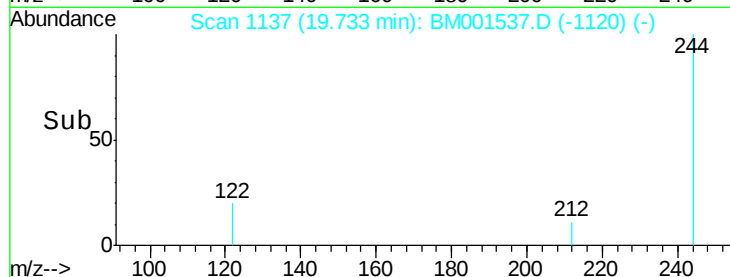
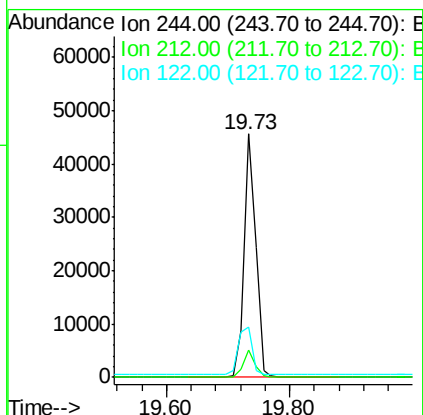
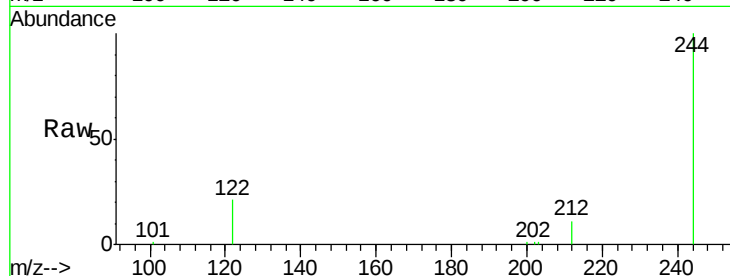




#27
 Terphenyl-d14
 Concen: 9.91 ng
 RT: 19.73 min Scan# 1137
 Delta R.T. 0.00 min
 Lab File: BM001537.D
 Acq: 03 Jun 2015 06:45

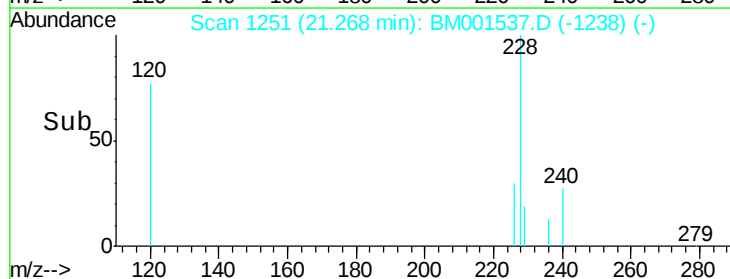
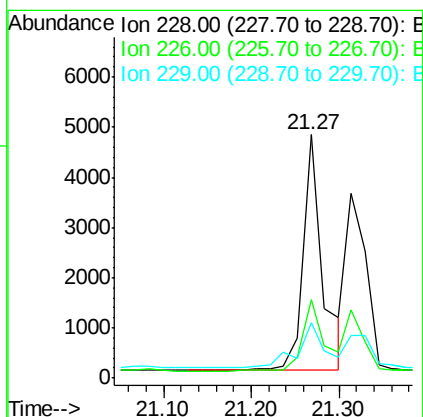
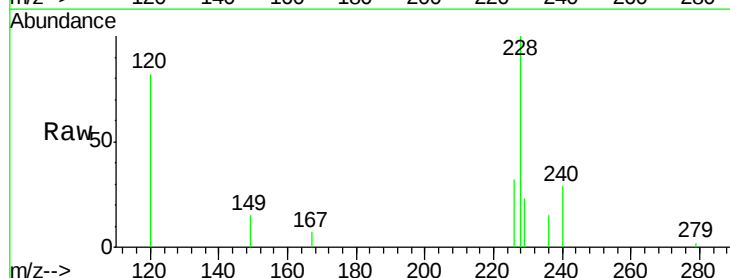
Instrument :
 BNA_M
 ClientSampleId :
 FM1W

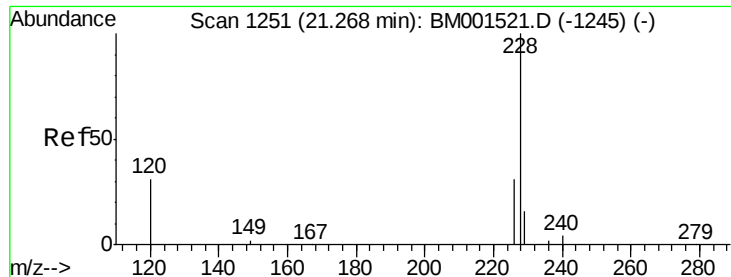
Tgt Ion:244 Resp: 58014
 Ion Ratio Lower Upper
 244 100
 212 11.2 7.2 10.8#
 122 20.9 5.1 7.7#



#28
 Benzo(a)anthracene
 Concen: 0.56 ng
 RT: 21.27 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BM001537.D
 Acq: 03 Jun 2015 06:45

Tgt Ion:228 Resp: 7236
 Ion Ratio Lower Upper
 228 100
 226 32.1 21.9 32.9
 229 23.0 15.1 22.7#





#29

Chrysene

Concen: 0.46 ng

RT: 21.31 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

Instrument :

BNA_M

ClientSampleId :

FM1W

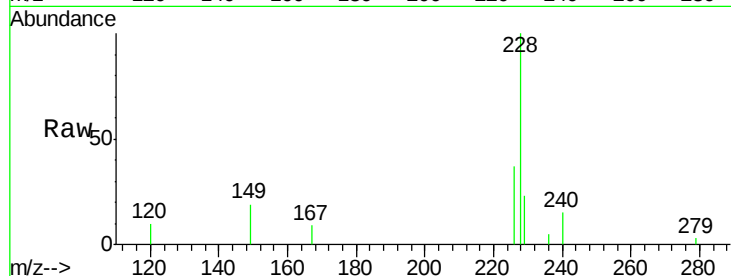
Tgt Ion:228 Resp: 5579

Ion Ratio Lower Upper

228 100

226 36.9 27.6 41.4

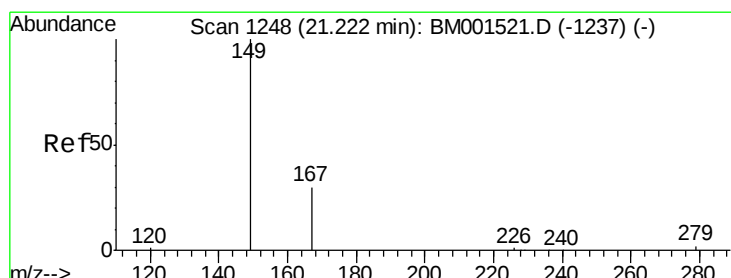
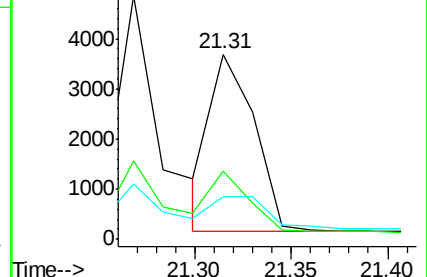
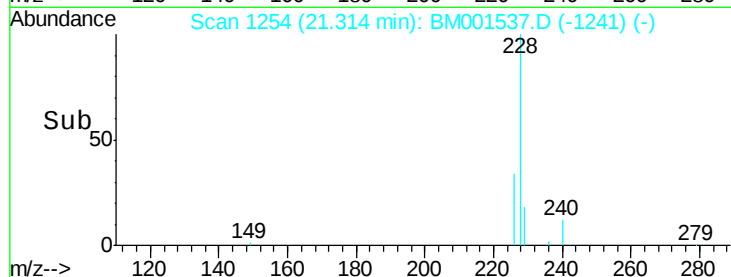
229 23.3 13.6 20.4#



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: 0.39 ng

RT: 21.21 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

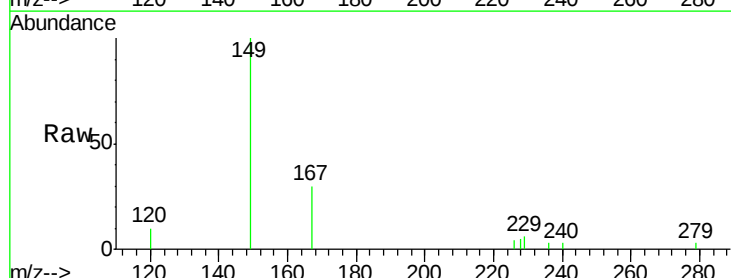
Tgt Ion:149 Resp: 3521

Ion Ratio Lower Upper

149 100

167 25.7 21.0 31.6

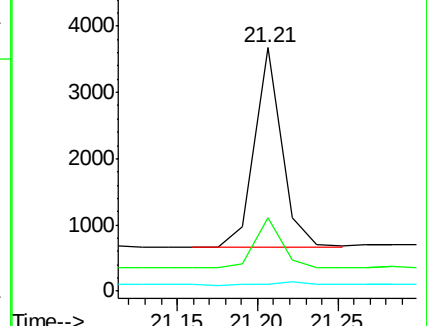
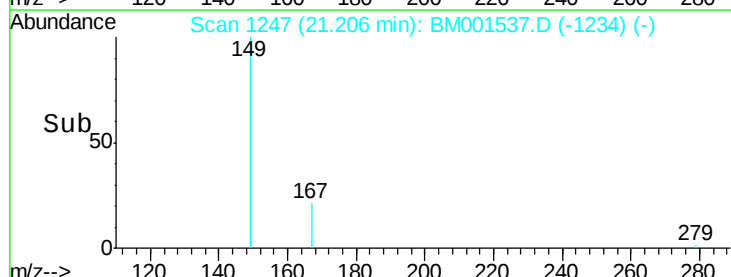
279 2.4 2.2 3.2

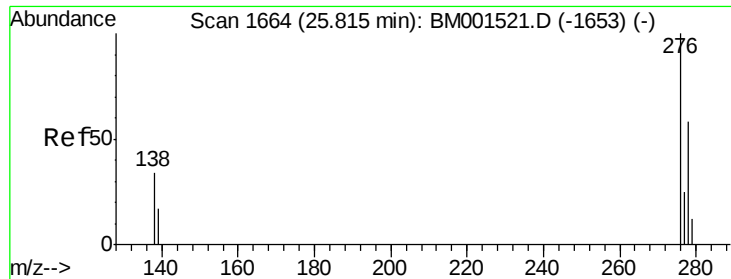


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.29 ng

RT: 25.79 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

Instrument :

BNA_M

ClientSampleId :

FM1W

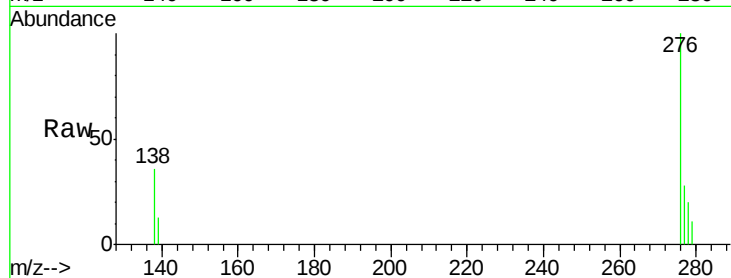
Tgt Ion:276 Resp: 3974

Ion Ratio Lower Upper

276 100

138 30.2 23.4 35.0

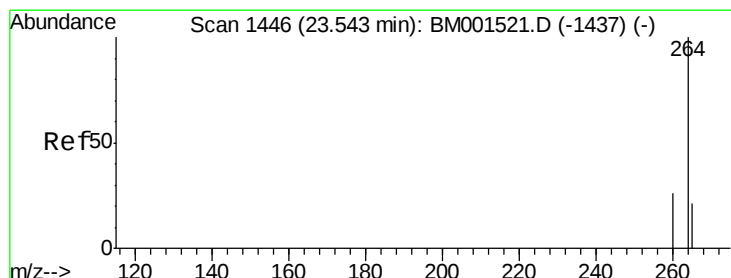
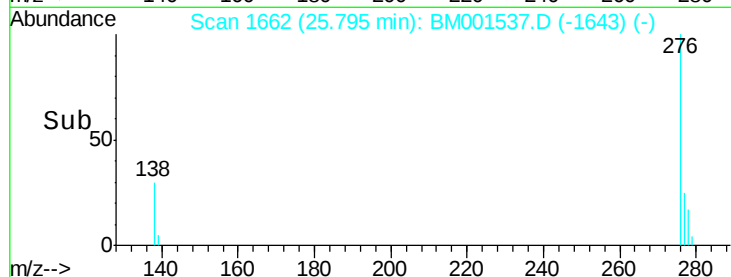
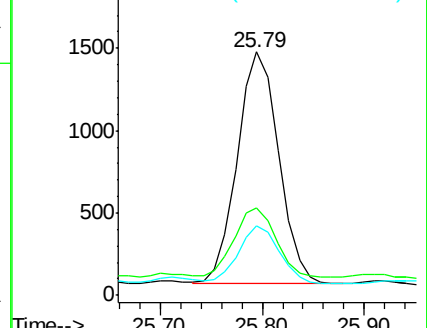
277 24.7 19.5 29.3



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: 23.53 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

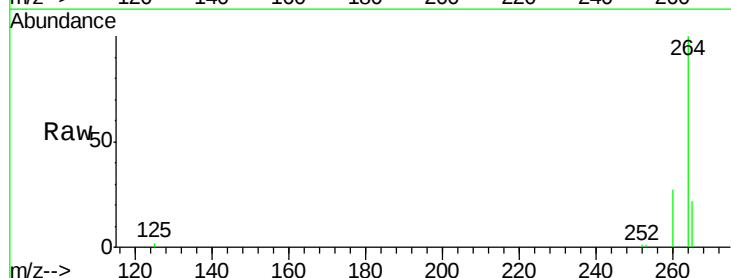
Tgt Ion:264 Resp: 46205

Ion Ratio Lower Upper

264 100

260 26.5 20.1 30.1

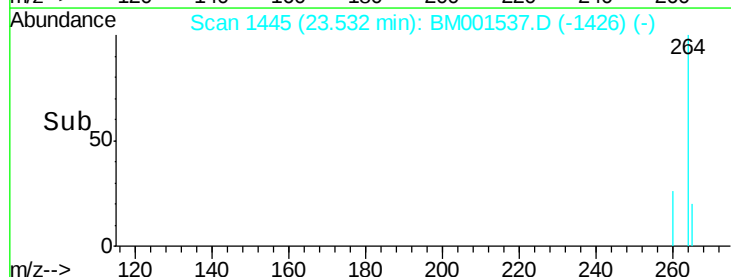
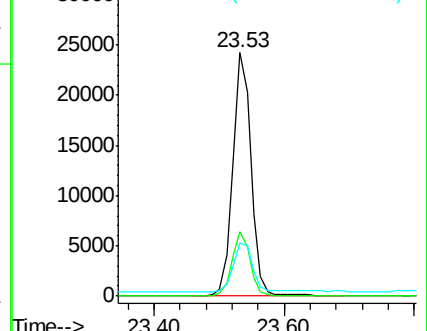
265 21.8 17.1 25.7

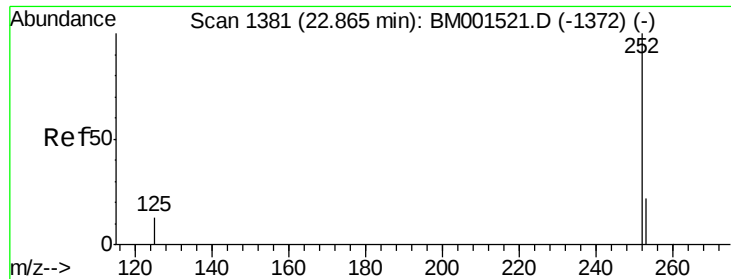


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.82 ng

RT: 22.85 min Scan# 1380

Delta R.T. 0.00 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

Instrument :

BNA_M

ClientSampleId :

FM1W

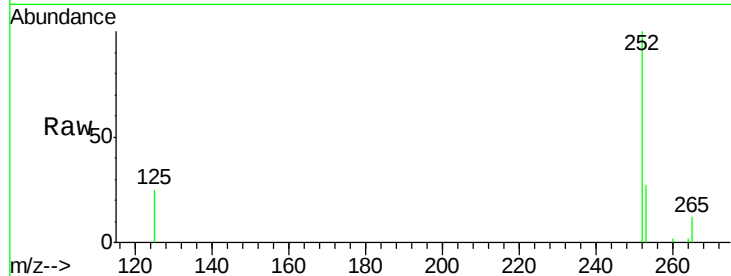
Tgt Ion:252 Resp: 10777

Ion Ratio Lower Upper

252 100

253 27.1 17.4 26.0#

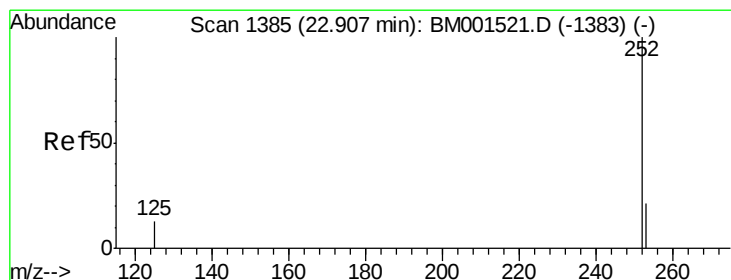
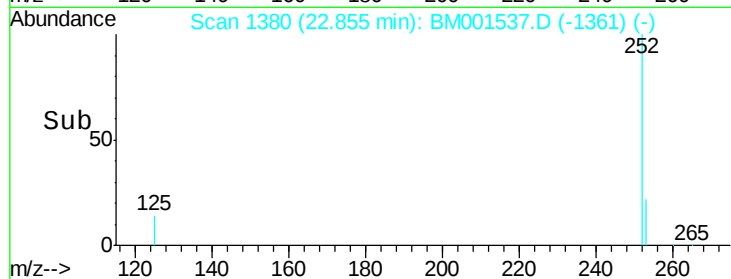
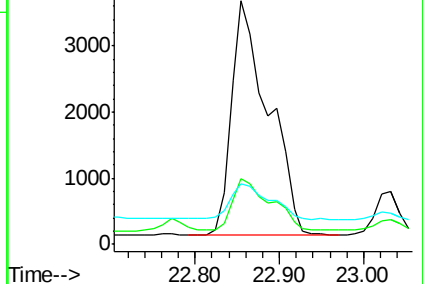
125 24.7 10.2 15.4#



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: 0.93 ng

RT: 22.85 min Scan# 1380

Delta R.T. -0.04 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

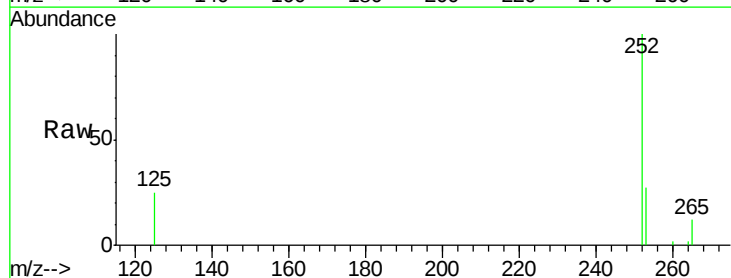
Tgt Ion:252 Resp: 10777

Ion Ratio Lower Upper

252 100

253 27.1 17.6 26.4#

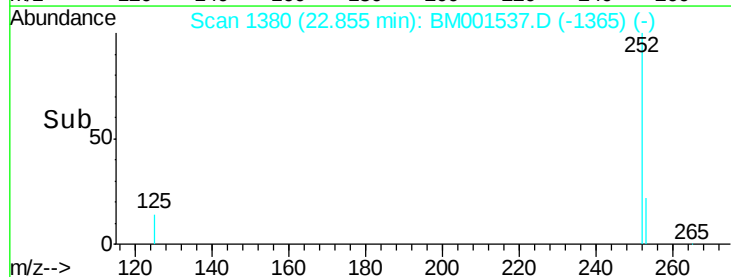
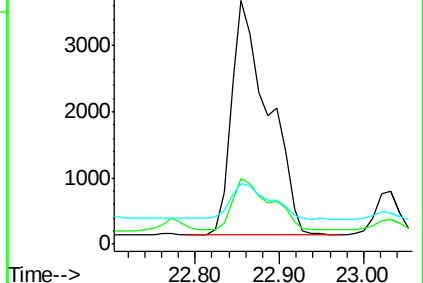
125 24.7 9.7 14.5#

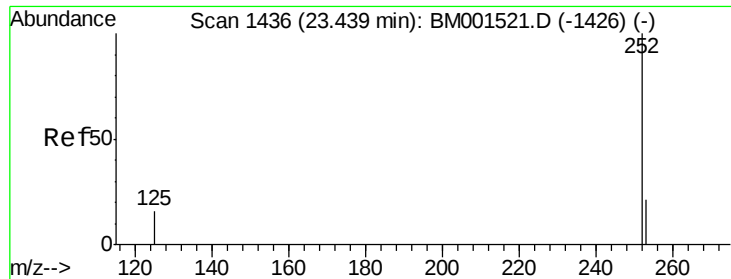


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.53 ng

RT: 23.43 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

Instrument :

BNA_M

ClientSampleId :

FM1W

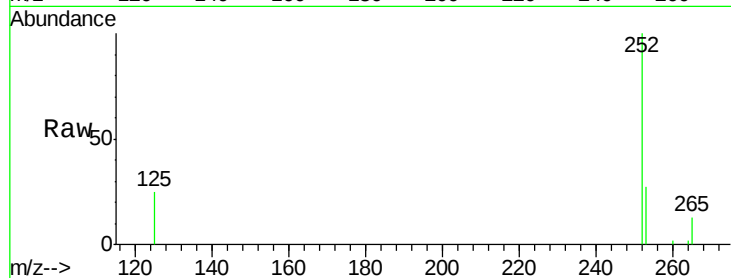
Tgt Ion: 252 Resp: 5933

Ion Ratio Lower Upper

252 100

253 27.1 18.6 28.0

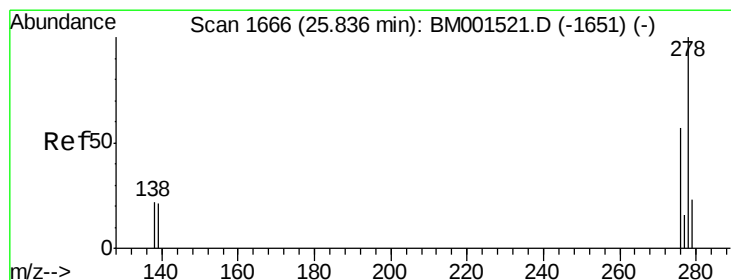
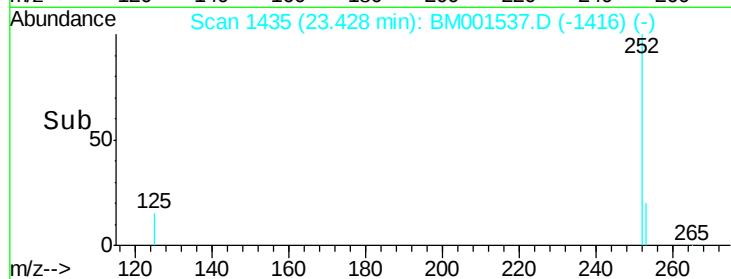
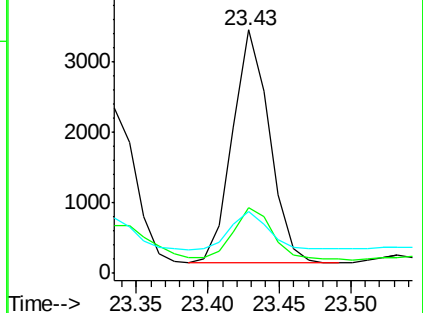
125 25.2 10.7 16.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 0.08 ng

RT: 25.80 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BM001537.D

Acq: 03 Jun 2015 06:45

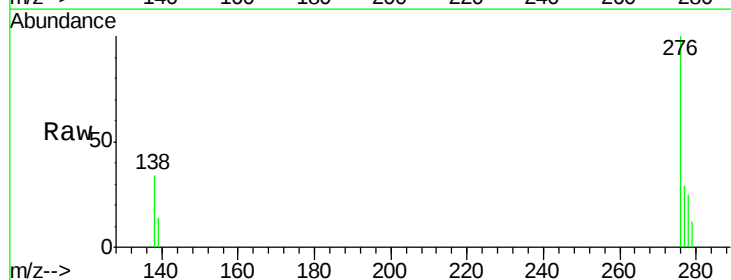
Tgt Ion: 278 Resp: 902

Ion Ratio Lower Upper

278 100

139 57.5 15.7 23.5#

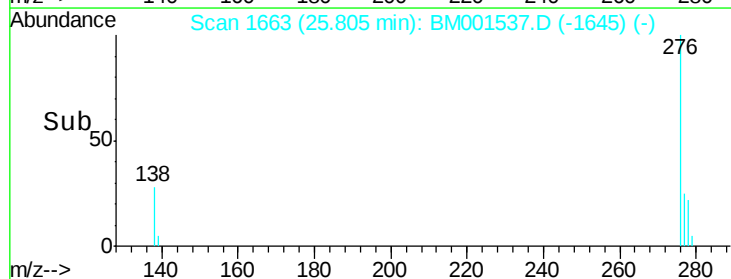
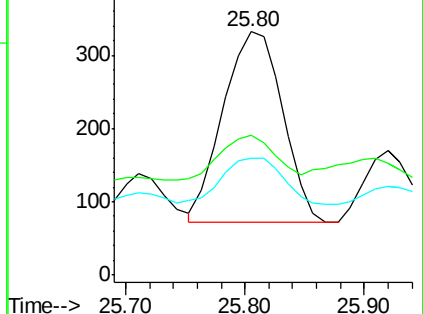
279 47.9 19.4 29.2#

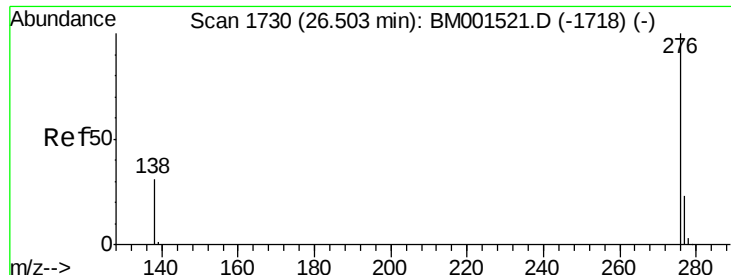


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.36 ng

RT: 26.49 min Scan# 1729

Delta R.T. 0.01 min

Lab File: BM001537.D

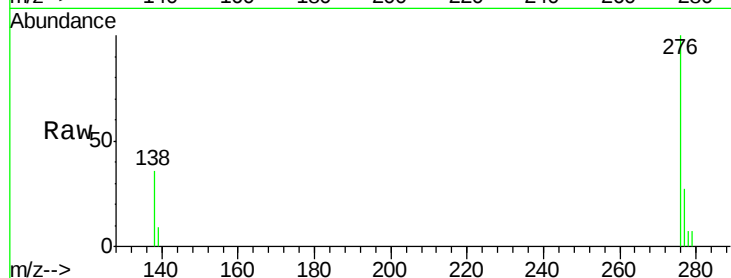
Acq: 03 Jun 2015 06:45

Instrument :

BNA_M

ClientSampleId :

FM1W



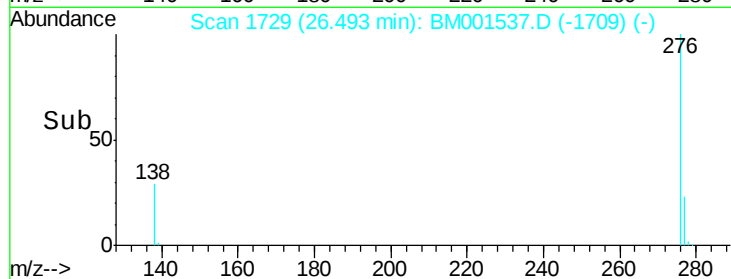
Tgt Ion: 276 Resp: 4196

Ion Ratio Lower Upper

276 100

277 27.1 19.8 29.6

138 35.6 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

