

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061215\
 Data File : BM001670.D
 Acq On : 12 Jun 2015 10:16
 Operator : TP/IZ
 Sample : G2571-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FM9W

Quant Time: Jun 12 16:53:10 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 16:27:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	21798	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	82642	5.00	ng	0.00
12) Acenaphthene-d10	14.34	164	39861	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	45759	5.00	ng	0.00
25) Chrysene-d12	21.27	240	55237	5.00	ng	0.00
32) Perylene-d12	23.51	264	47706	5.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.27	112	13057	2.53	ng	0.00
5) Phenol-d6	6.84	99	11550	1.78	ng	0.00
7) Nitrobenzene-d5	8.85	82	33372	5.28	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	11244	7.75	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	74984	5.39	ng	0.00
27) Terphenyl-d14	19.72	244	52630	6.32	ng	0.00

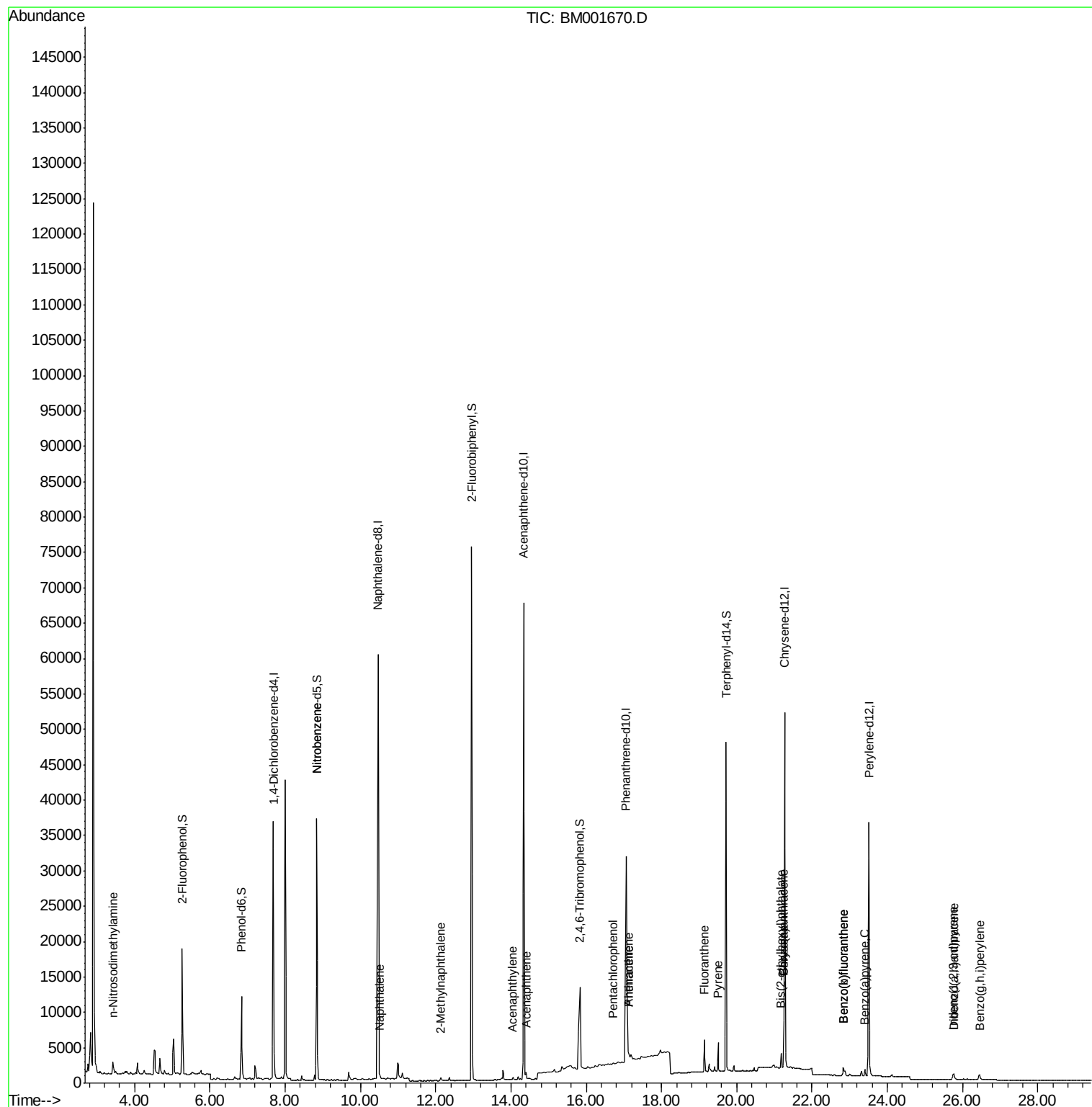
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.20	88	131	Below Cal	#	36
3) n-Nitrosodimethylamine	3.43	42	693	0.18	ng	# 7
8) Nitrobenzene	8.85	77	152	0.02	ng	# 28
9) Naphthalene	10.52	128	708	0.04	ng	# 64
11) 2-Methylnaphthalene	12.14	142	347	0.03	ng	# 72
15) Acenaphthylene	14.05	152	489	0.03	ng	# 87
16) Acenaphthene	14.40	154	431	0.04	ng	# 95
21) Pentachlorophenol	16.72	266	120	0.36	ng	# 80
22) Phenanthrene	17.12	178	2040	0.14	ng	# 75
23) Anthracene	17.12	178	2908	0.16	ng	# 94
24) Fluoranthene	19.14	202	4063	0.18	ng	# 96
26) Pyrene	19.50	202	3839	0.20	ng	# 96
28) Benzo(a)anthracene	21.25	228	1870	0.11	ng	# 70
29) Chrysene	21.25	228	1870	0.11	ng	# 78
30) Bis(2-ethylhexyl)phthalate	21.18	149	3137	0.46	ng	# 100
31) Indeno(1,2,3-cd)pyrene	25.75	276	1364	0.10	ng	# 96
33) Benzo(b)fluoranthene	22.83	252	2598	0.17	ng	# 45
34) Benzo(k)fluoranthene	22.83	252	2598	0.17	ng	# 45
35) Benzo(a)pyrene	23.41	252	1282	0.10	ng	# 45
36) Dibenzo(a,h)anthracene	25.77	278	569	0.05	ng	# 21
37) Benzo(g,h,i)perylene	26.45	276	1472	0.16	ng	# 76

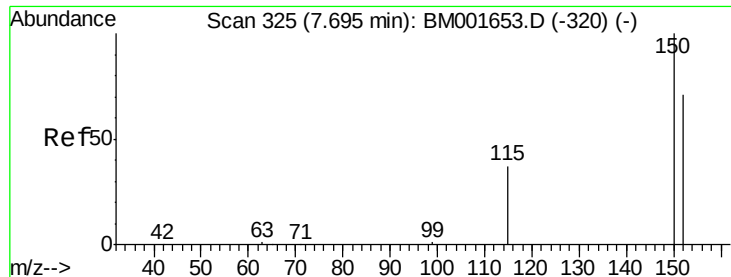
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.69 min Scan# 325

Delta R.T. -0.00 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

Instrument :

BNA_M

ClientSampleId :

FM9W

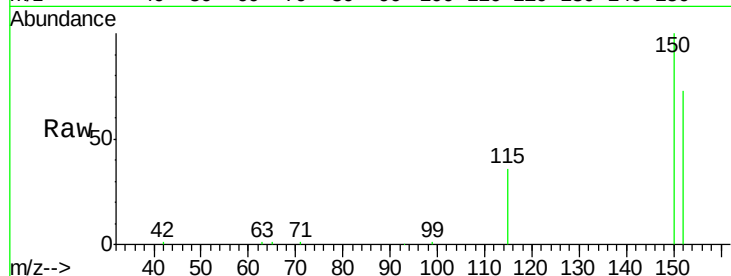
Tgt Ion:152 Resp: 21798

Ion Ratio Lower Upper

152 100

150 137.0 112.2 168.2

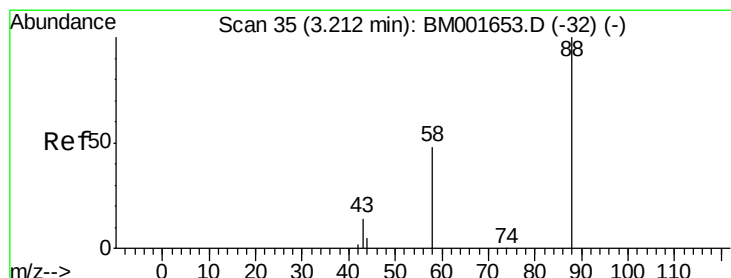
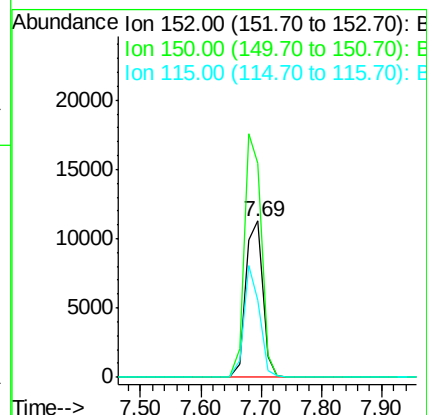
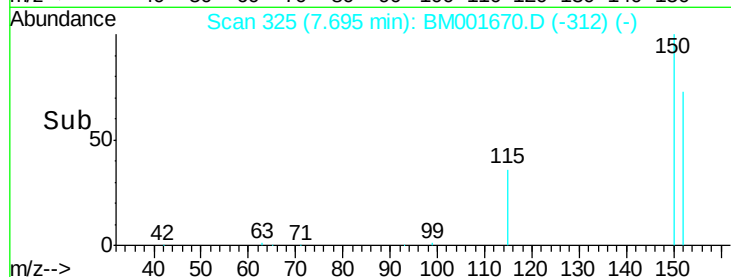
115 49.5 41.7 62.5



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: Below Cal

RT: 3.20 min Scan# 34

Delta R.T. -0.02 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

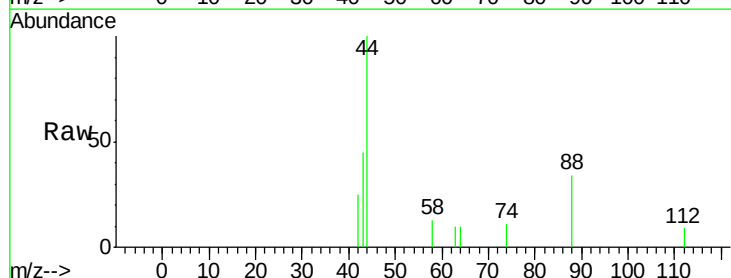
Tgt Ion: 88 Resp: 131

Ion Ratio Lower Upper

88 100

58 29.8 70.5 105.7#

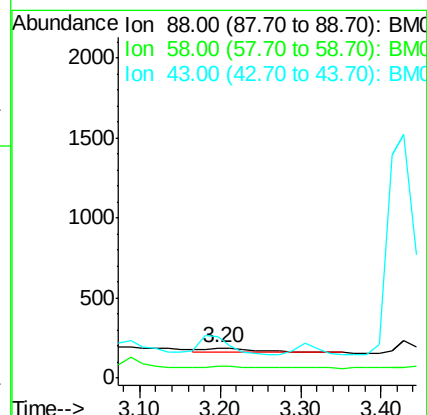
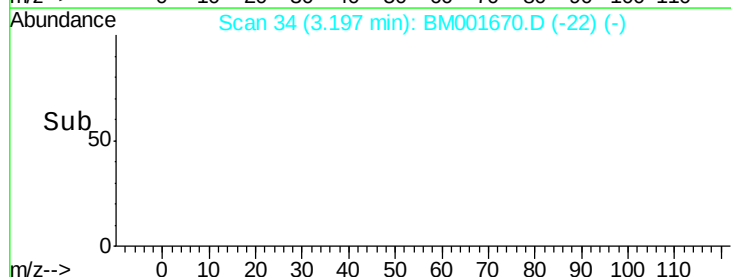
43 0.0 33.3 49.9#

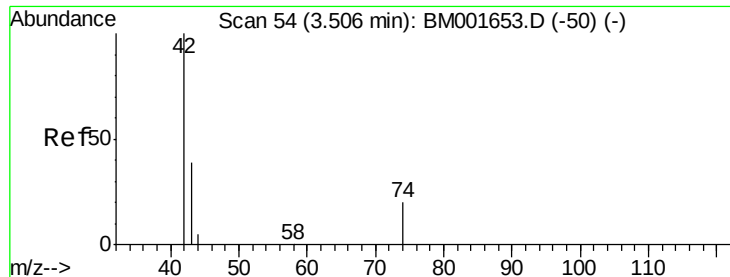


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.18 ng

RT: 3.43 min Scan# 49

Delta R.T. -0.08 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

Instrument :

BNA_M

ClientSampleId :

FM9W

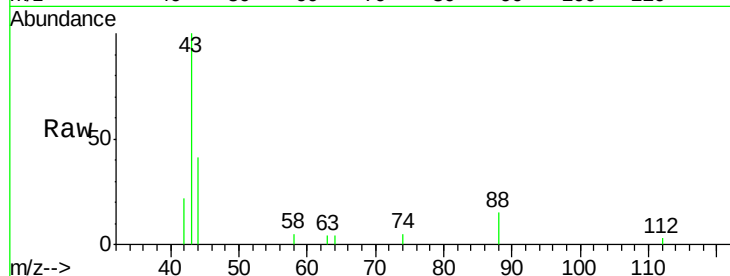
Tgt Ion: 42 Resp: 693

Ion Ratio Lower Upper

42 100

74 5.3 75.7 113.5#

44 43.4 6.7 10.1#

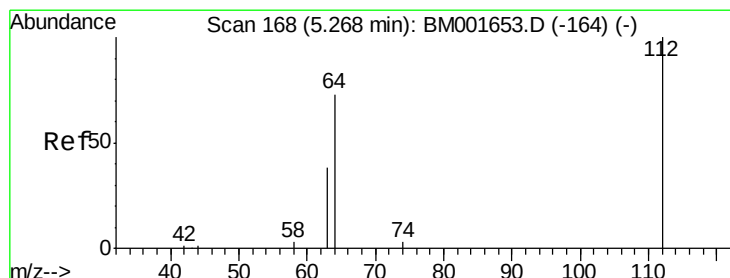
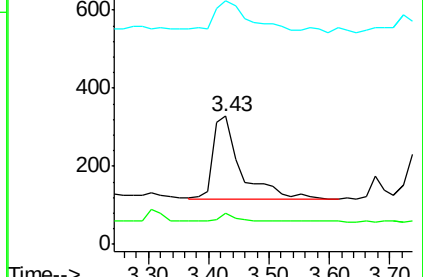
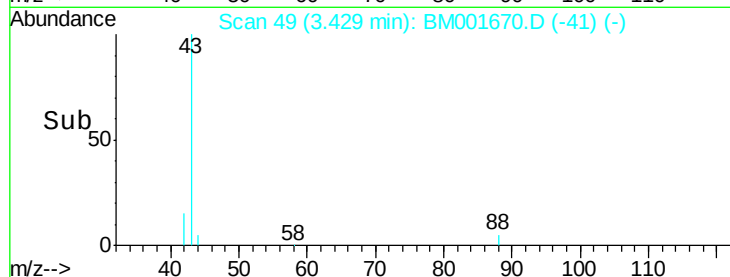


Abundance Ion 42.00 (41.70 to 42.70): BM001653.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM001653.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM001653.D (-50) (-)

Time-->



#4

2-Fluorophenol

Concen: 2.53 ng

RT: 5.27 min Scan# 168

Delta R.T. -0.00 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

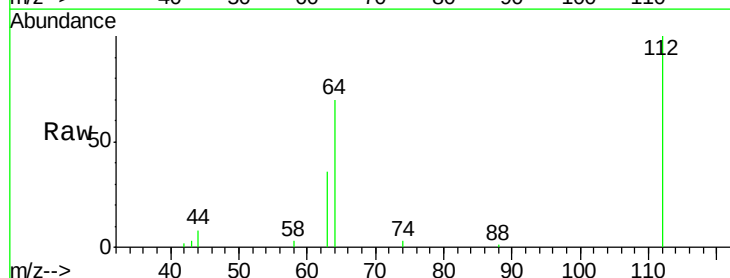
Tgt Ion: 112 Resp: 13057

Ion Ratio Lower Upper

112 100

64 69.0 55.5 83.3

63 38.2 29.9 44.9

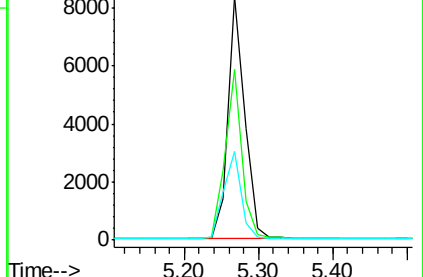
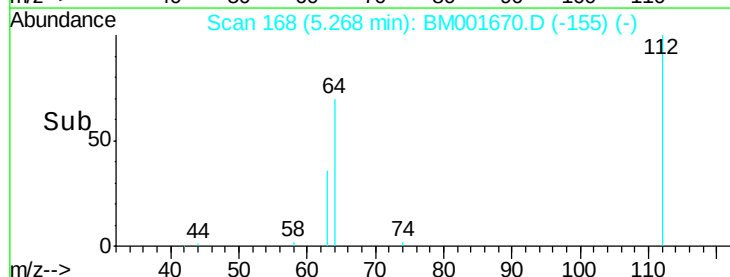


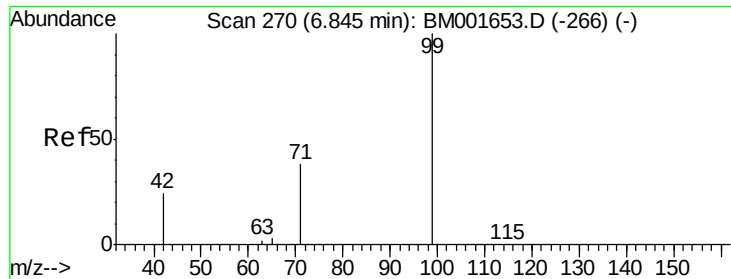
Abundance Ion 112.00 (111.70 to 112.70): BM001653.D (-164) (-)

Ion 64.00 (63.70 to 64.70): BM001653.D (-164) (-)

Ion 63.00 (62.70 to 63.70): BM001653.D (-164) (-)

Time-->





#5

Phenol-d6

Concen: 1.78 ng

RT: 6.84 min Scan# 270

Delta R.T. -0.00 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

Instrument :

BNA_M

ClientSampleId :

FM9W

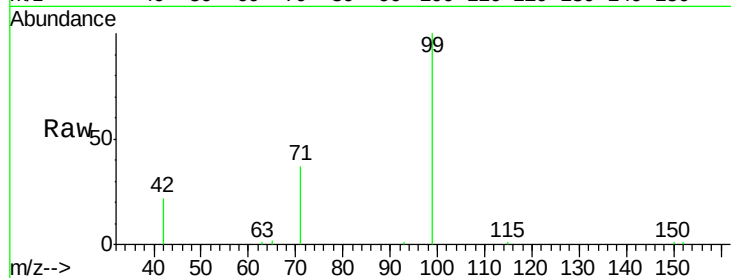
Tgt Ion: 99 Resp: 11550

Ion Ratio Lower Upper

99 100

42 25.8 21.6 32.4

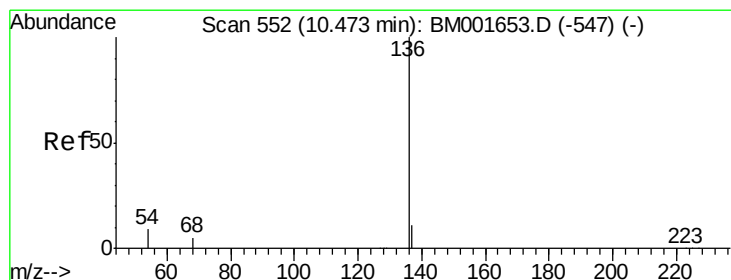
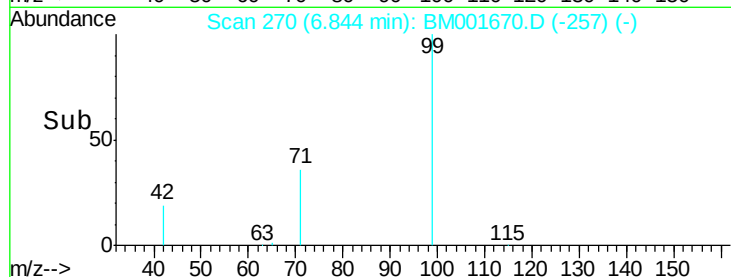
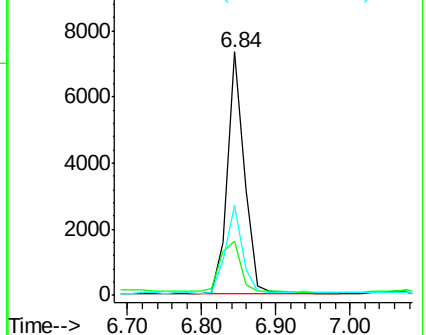
71 36.9 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BM001653.D (-266) (-)

Ion 42.00 (41.70 to 42.70): BM001653.D (-266) (-)

Ion 71.00 (70.70 to 71.70): BM001653.D (-266) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. -0.00 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

Tgt Ion: 136 Resp: 82642

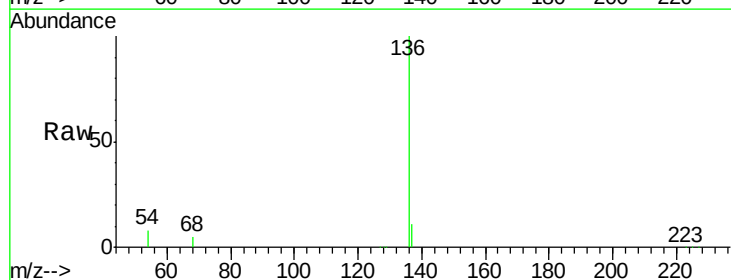
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 7.5 6.9 10.3

68 4.9 4.4 6.6

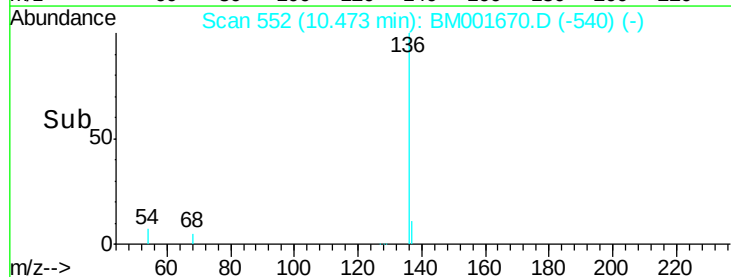
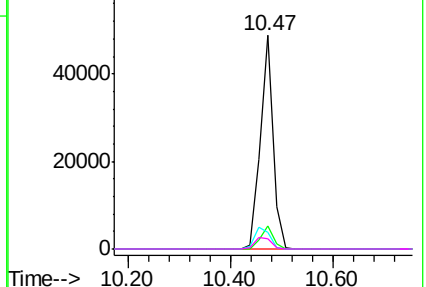


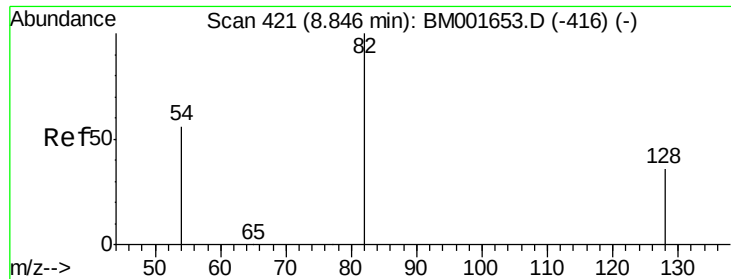
Abundance Ion 136.00 (135.70 to 136.70): BM001653.D (-547) (-)

Ion 137.00 (136.70 to 137.70): BM001653.D (-547) (-)

Ion 54.00 (53.70 to 54.70): BM001653.D (-547) (-)

Ion 68.00 (67.70 to 68.70): BM001653.D (-547) (-)





#7

Nitrobenzene-d5

Concen: 5.28 ng

RT: 8.85 min Scan# 421

Delta R.T. -0.00 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

Instrument :

BNA_M

ClientSampleId :

FM9W

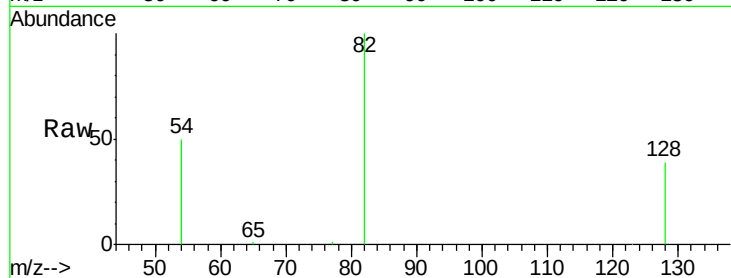
Tgt Ion: 82 Resp: 33372

Ion Ratio Lower Upper

82 100

128 39.4 29.7 44.5

54 50.2 45.1 67.7

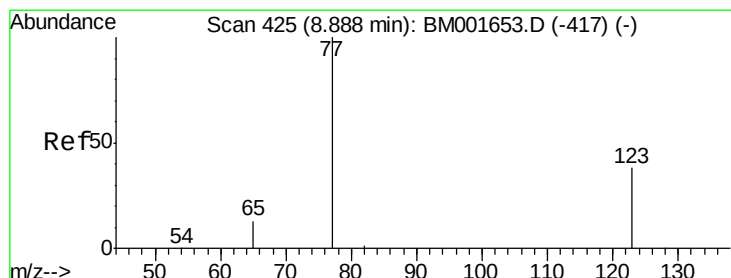
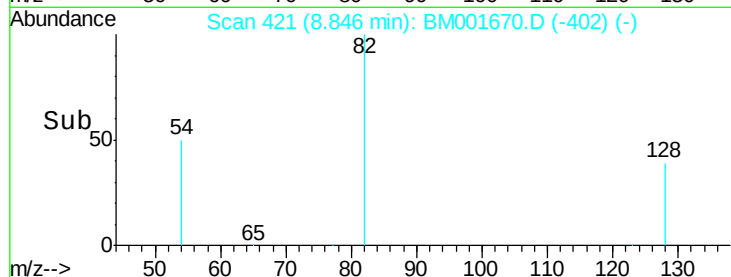


Abundance Ion 82.00 (81.70 to 82.70): BM001670.D (-402) (-)

Ion 128.00 (127.70 to 128.70): BM001670.D (-402) (-)

Ion 54.00 (53.70 to 54.70): BM001670.D (-402) (-)

Time-->



#8

Nitrobenzene

Concen: 0.02 ng

RT: 8.85 min Scan# 421

Delta R.T. -0.04 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

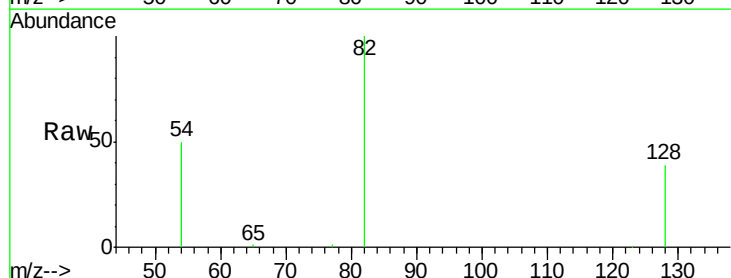
Tgt Ion: 77 Resp: 152

Ion Ratio Lower Upper

77 100

123 0.0 30.3 45.5#

65 53.3 11.2 16.8#

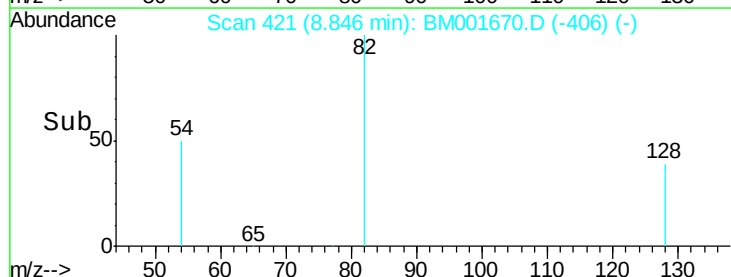


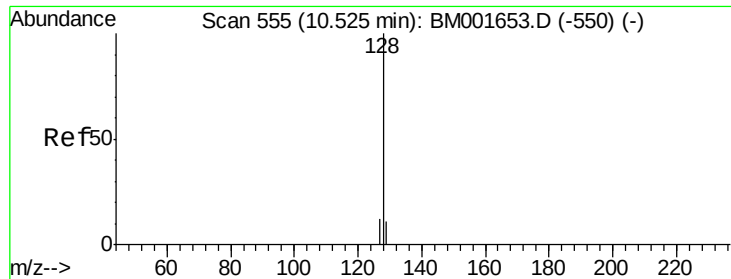
Abundance Ion 77.00 (76.70 to 77.70): BM001670.D (-406) (-)

Ion 123.00 (122.70 to 123.70): BM001670.D (-406) (-)

Ion 65.00 (64.70 to 65.70): BM001670.D (-406) (-)

Time-->





#9

Naphthalene

Concen: 0.04 ng

RT: 10.52 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

Instrument :

BNA_M

ClientSampleId :

FM9W

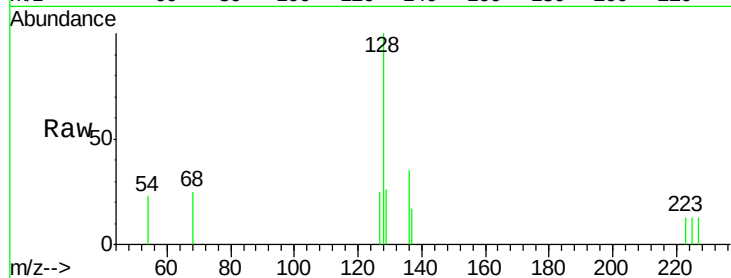
Tgt Ion:128 Resp: 708

Ion Ratio Lower Upper

128 100

129 26.5 9.4 14.2#

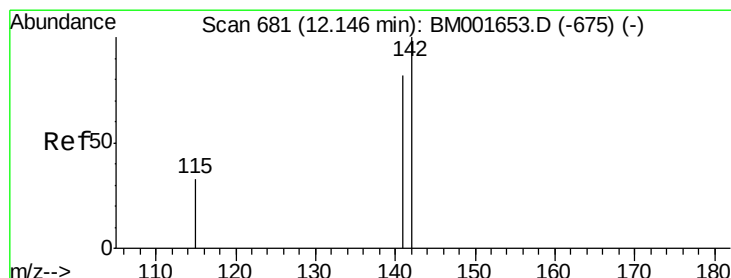
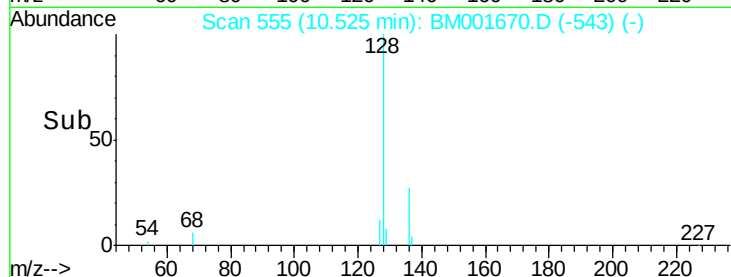
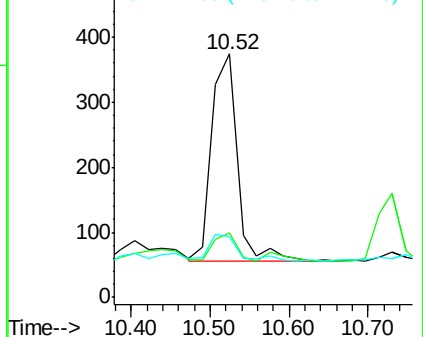
127 25.1 9.7 14.5#



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



#11

2-Methylnaphthalene

Concen: 0.03 ng

RT: 12.14 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

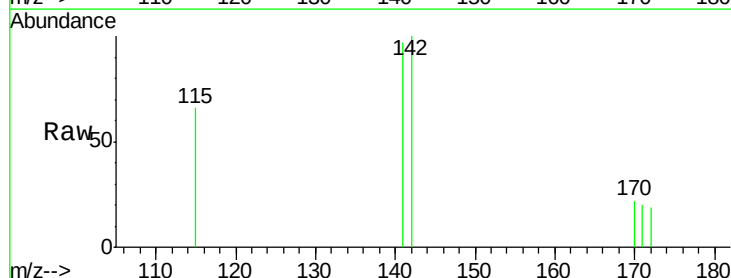
Tgt Ion:142 Resp: 347

Ion Ratio Lower Upper

142 100

141 97.2 65.8 98.6

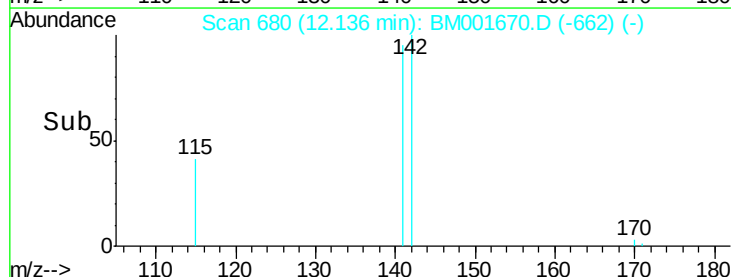
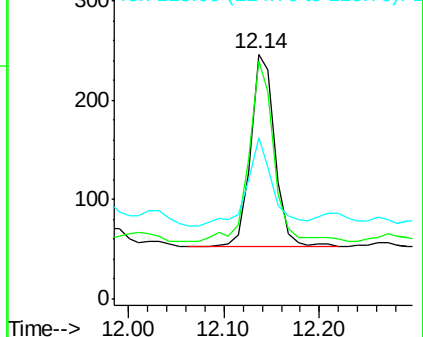
115 65.9 27.0 40.6#

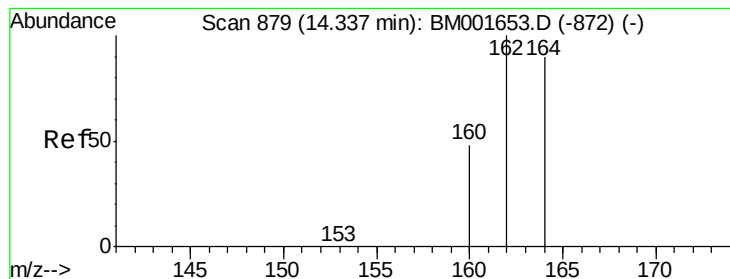


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.34 min Scan# 879

Delta R.T. -0.00 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

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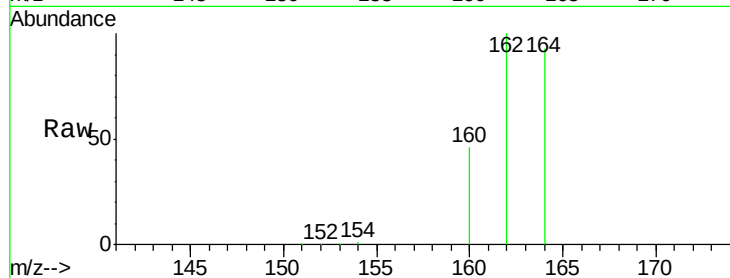
Tgt Ion:164 Resp: 39861

Ion Ratio Lower Upper

164 100

162 108.1 89.0 133.4

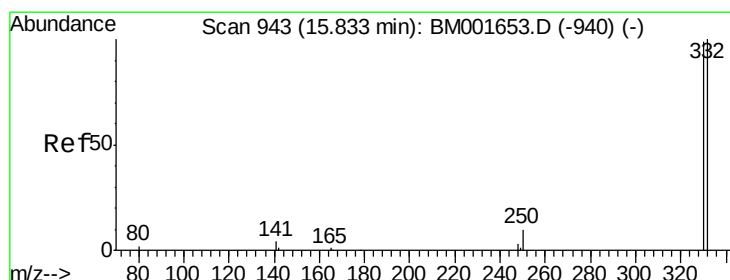
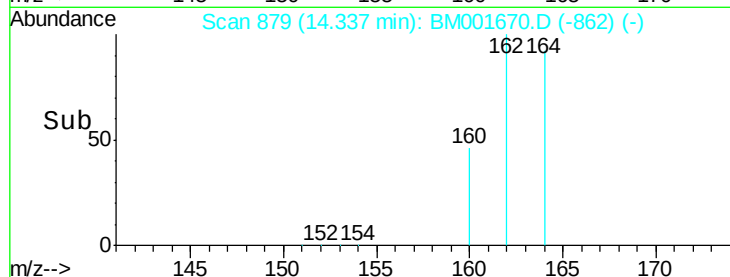
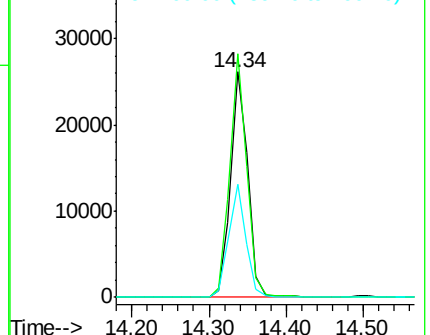
160 50.1 42.6 63.8



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: 7.75 ng

RT: 15.83 min Scan# 943

Delta R.T. 0.00 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

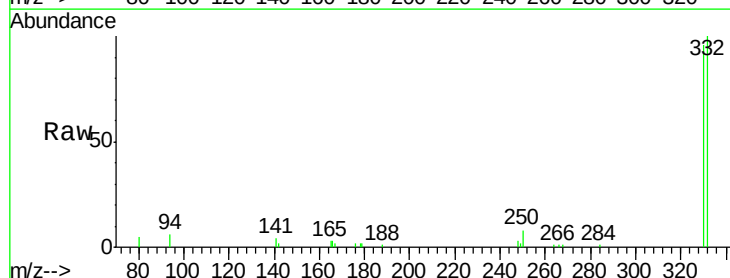
Tgt Ion:330 Resp: 11244

Ion Ratio Lower Upper

330 100

332 103.5 80.6 120.8

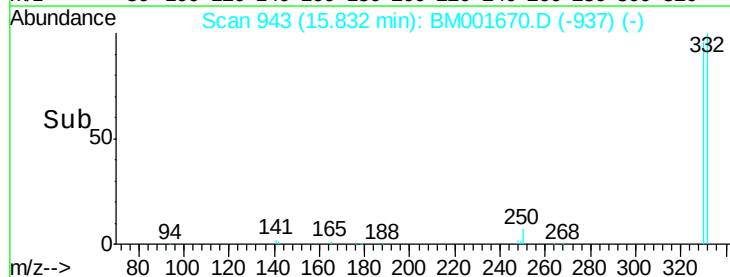
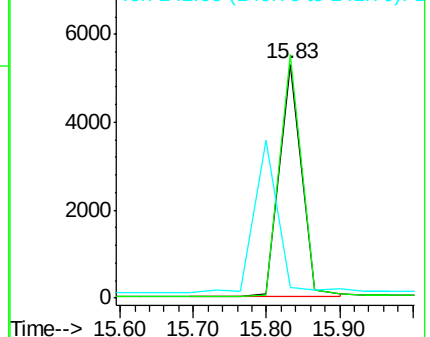
141 0.0 0.0 0.0

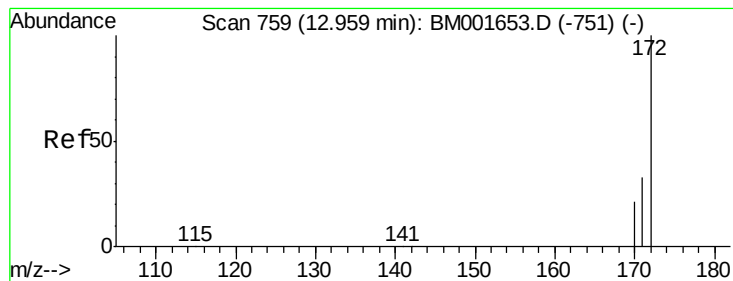


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

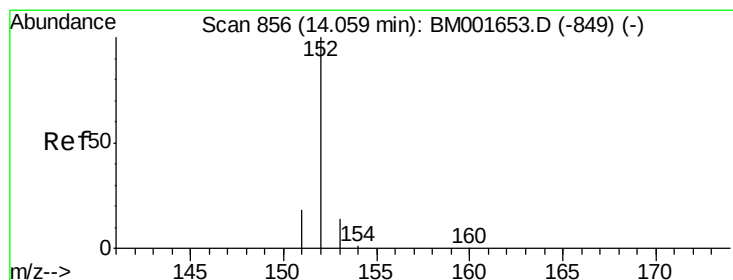
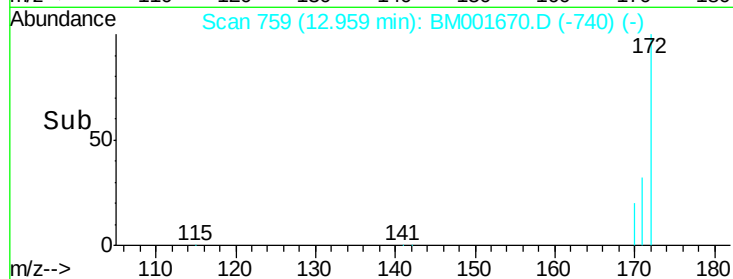
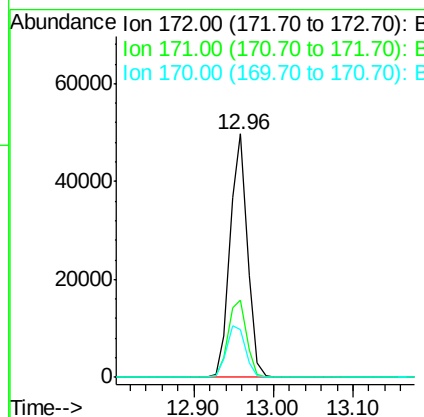
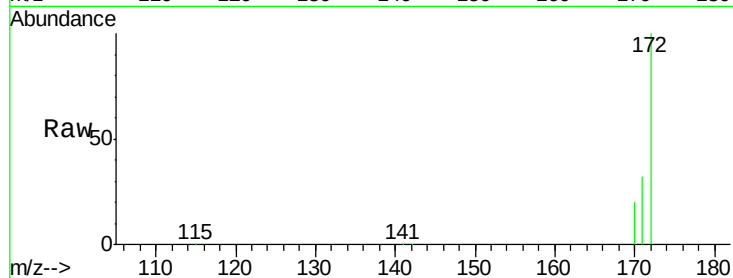




#14
2-Fluorobiphenyl
Concen: 5.39 ng
RT: 12.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BM001670.D
Acq: 12 Jun 2015 10:16

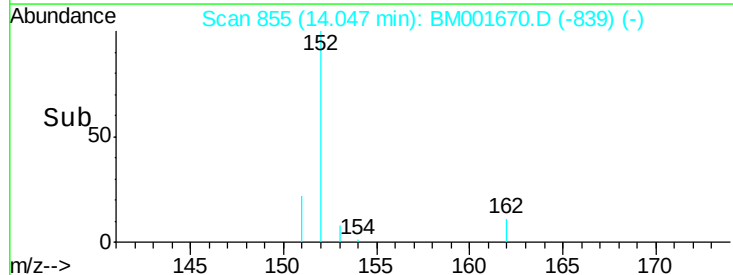
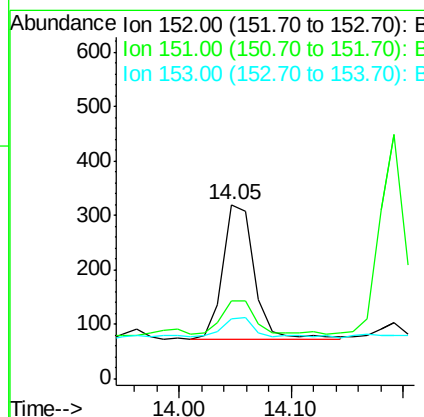
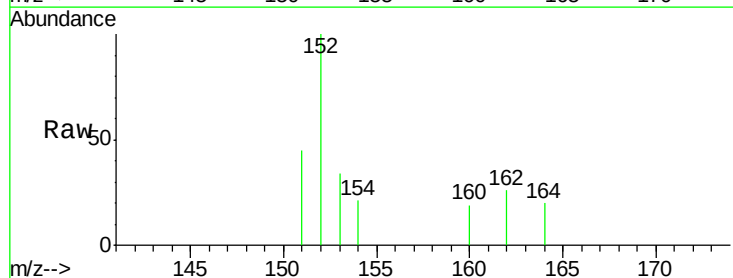
Instrument :
BNA_M
ClientSampleId :
FM9W

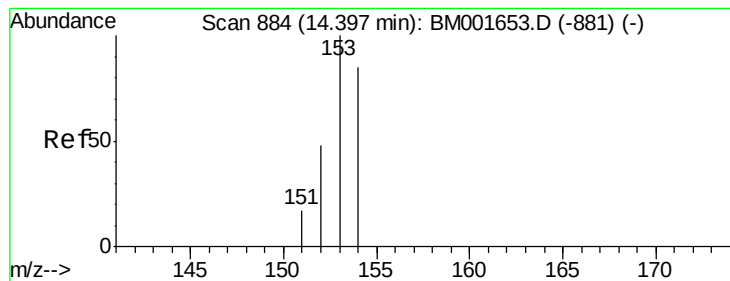
Tgt Ion:172 Resp: 74984
Ion Ratio Lower Upper
172 100
171 32.0 26.6 40.0
170 19.6 17.1 25.7



#15
Acenaphthylene
Concen: 0.03 ng
RT: 14.05 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM001670.D
Acq: 12 Jun 2015 10:16

Tgt Ion:152 Resp: 489
Ion Ratio Lower Upper
152 100
151 25.4 15.5 23.3#
153 18.0 10.2 15.4#





#16

Acenaphthene

Concen: 0.04 ng

RT: 14.40 min Scan# 884

Delta R.T. -0.00 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

Instrument :

BNA_M

ClientSampled :

FM9W

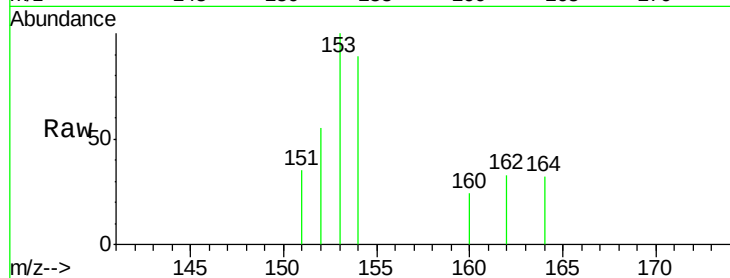
Tgt Ion:154 Resp: 431

Ion Ratio Lower Upper

154 100

153 119.0 91.0 136.6

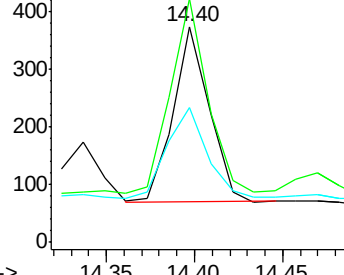
152 58.5 43.8 65.8



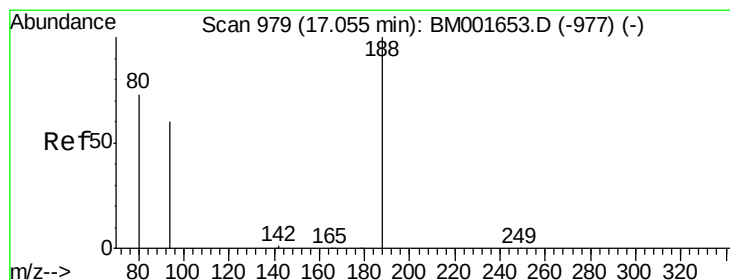
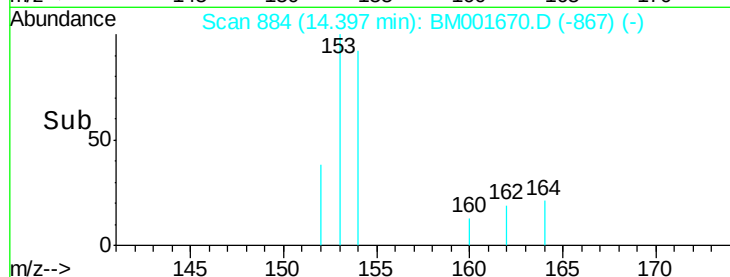
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 979

Delta R.T. -0.00 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

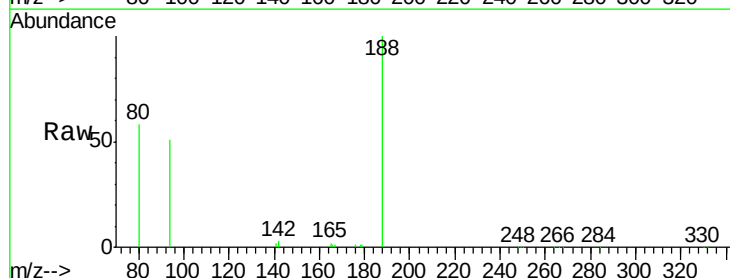
Tgt Ion:188 Resp: 45759

Ion Ratio Lower Upper

188 100

94 50.7 48.3 72.5

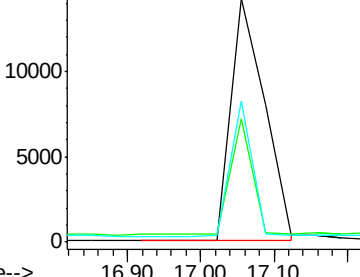
80 58.1 58.6 88.0#



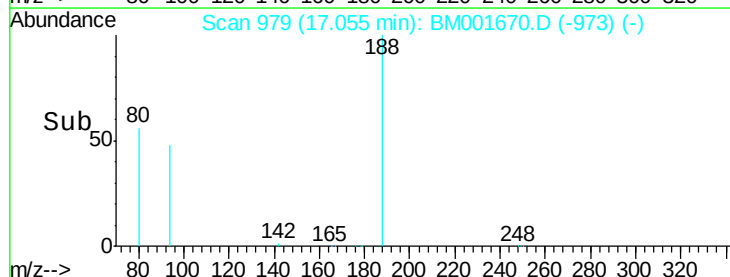
Abundance Ion 188.00 (187.70 to 188.70): E

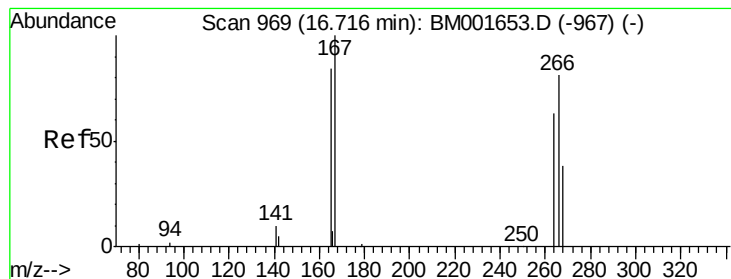
Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time-->





#21

Pentachlorophenol

Concen: 0.36 ng

RT: 16.72 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

Instrument :

BNA_M

ClientSampleId :

FM9W

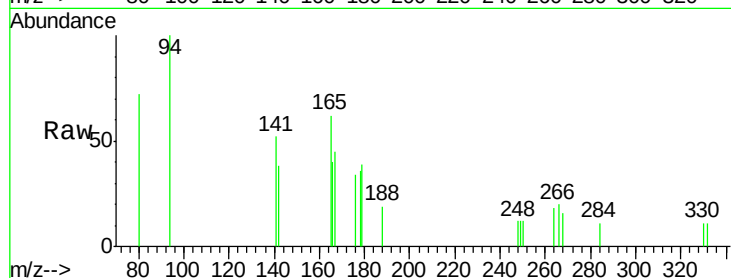
Tgt Ion:266 Resp: 120

Ion Ratio Lower Upper

266 100

268 80.5 43.3 64.9#

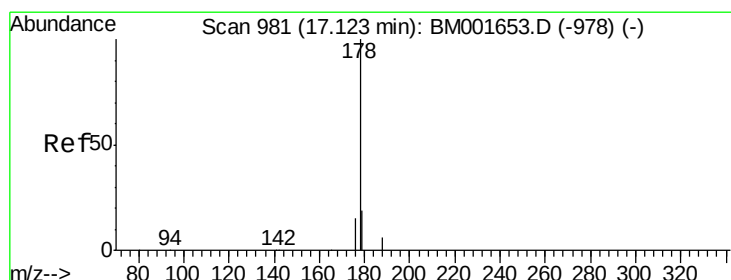
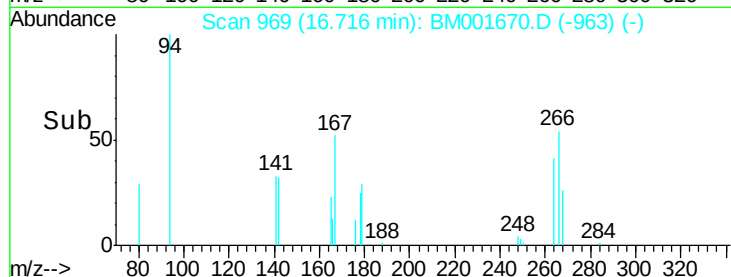
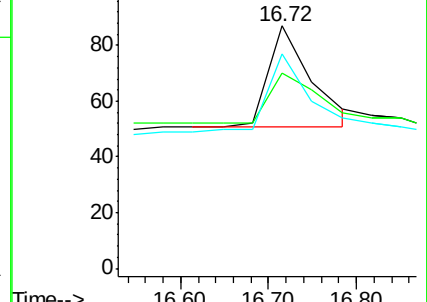
264 88.5 64.5 96.7



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: 0.14 ng

RT: 17.12 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

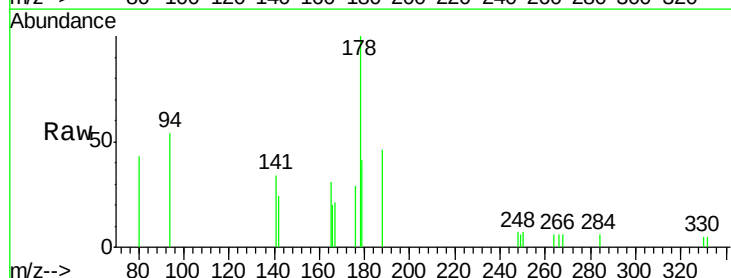
Tgt Ion:178 Resp: 2040

Ion Ratio Lower Upper

178 100

176 19.7 0.0 0.0#

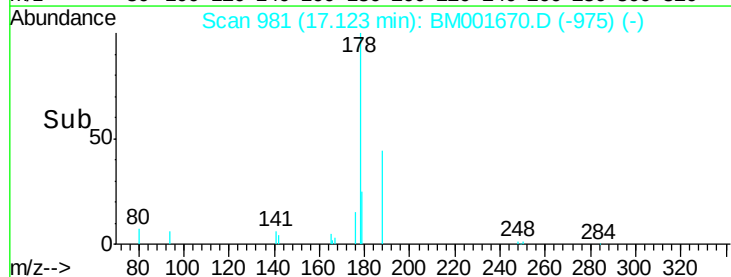
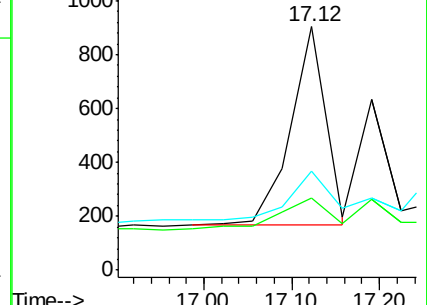
179 28.6 14.2 21.2#

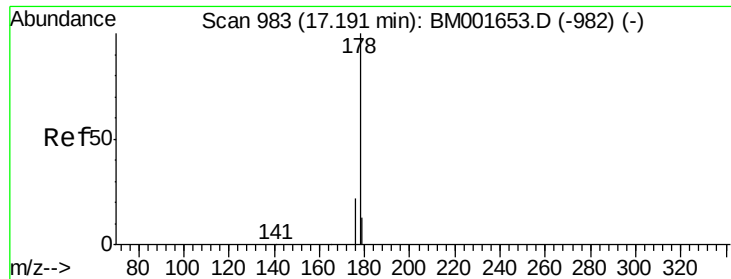


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.16 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.07 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

Instrument :

BNA_M

ClientSampleId :

FM9W

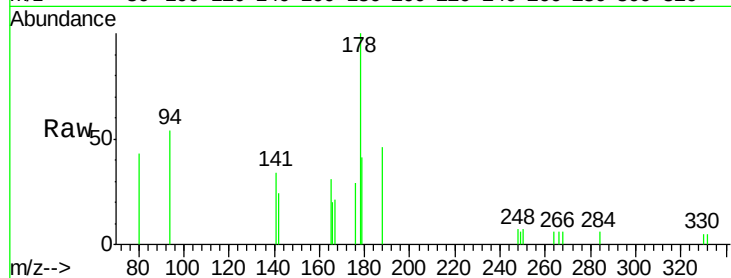
Tgt Ion:178 Resp: 2908

Ion Ratio Lower Upper

178 100

176 20.0 0.0 0.0#

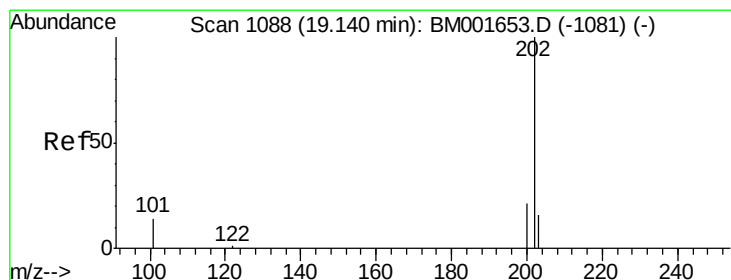
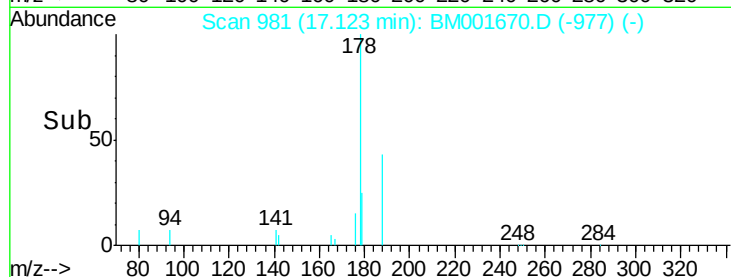
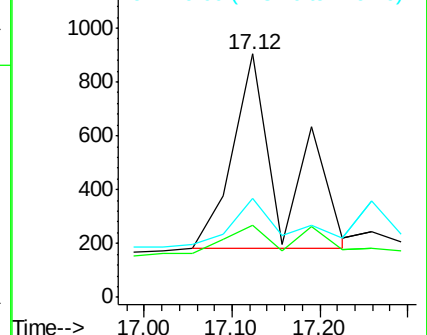
179 23.7 21.4 32.0



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



#24

Fluoranthene

Concen: 0.18 ng

RT: 19.14 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

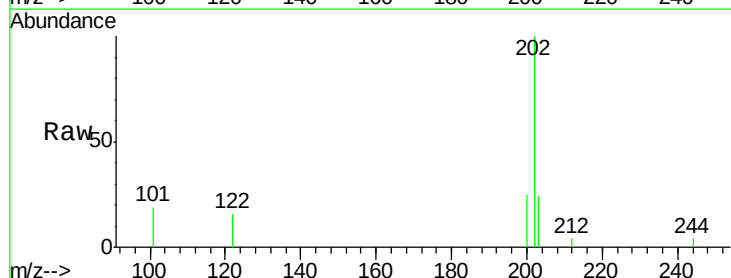
Tgt Ion:202 Resp: 4063

Ion Ratio Lower Upper

202 100

101 16.3 10.8 16.2#

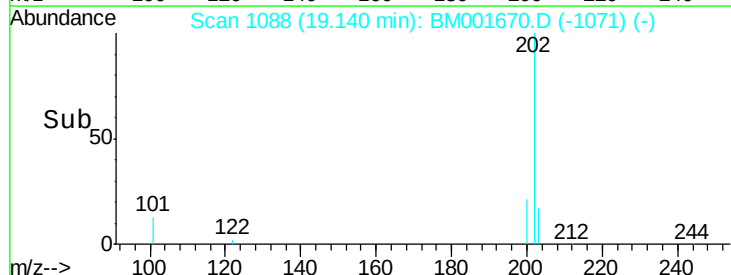
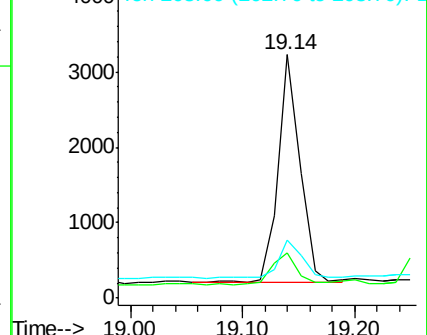
203 17.8 13.8 20.8

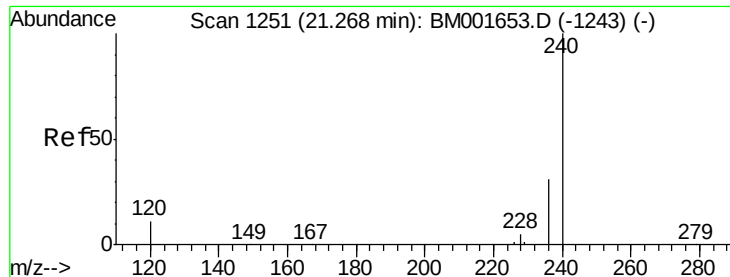


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

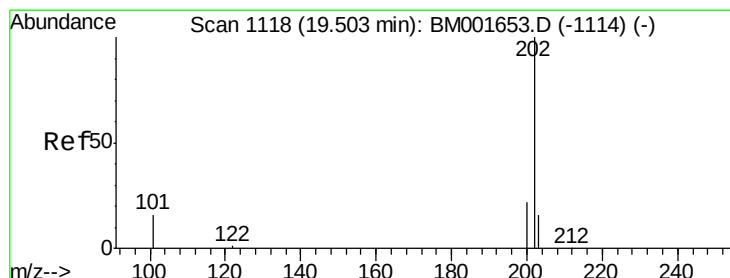
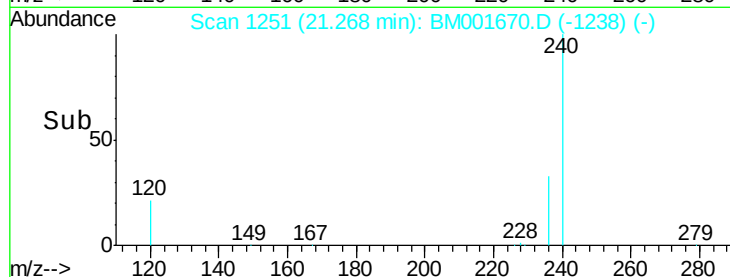
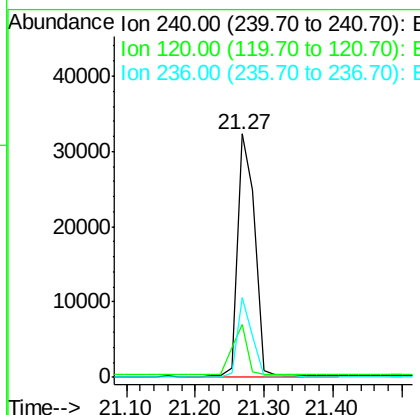
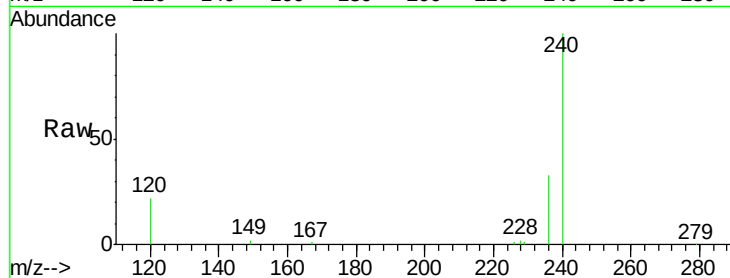




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.27 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BM001670.D
Acq: 12 Jun 2015 10:16

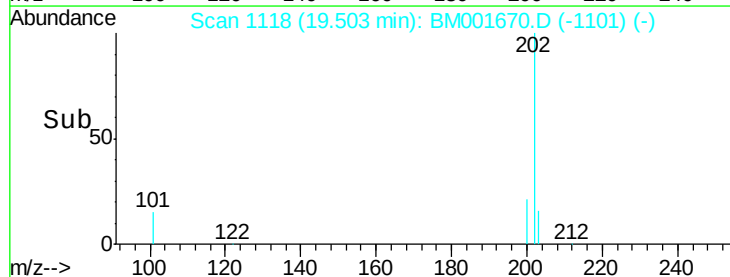
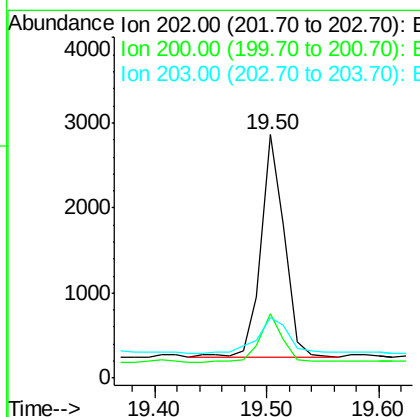
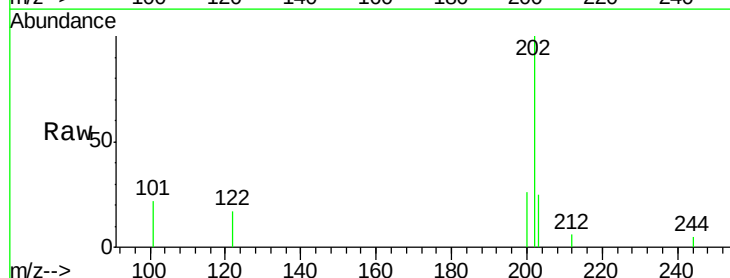
Instrument :
BNA_M
ClientSampleId :
FM9W

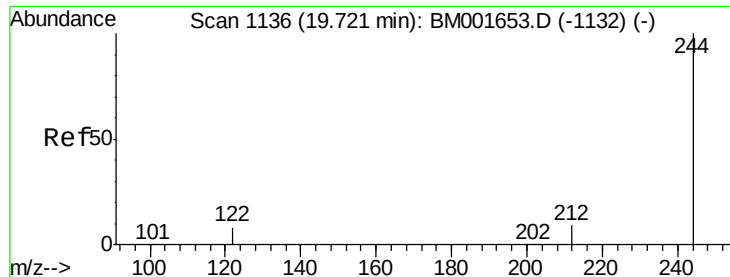
Tgt Ion:240 Resp: 55237
Ion Ratio Lower Upper
240 100
120 21.8 8.9 13.3#
236 32.9 24.6 36.8



#26
Pyrene
Concen: 0.20 ng
RT: 19.50 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BM001670.D
Acq: 12 Jun 2015 10:16

Tgt Ion:202 Resp: 3839
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 21.5 13.8 20.8#

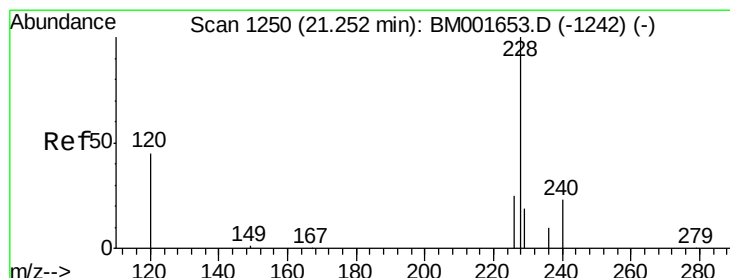
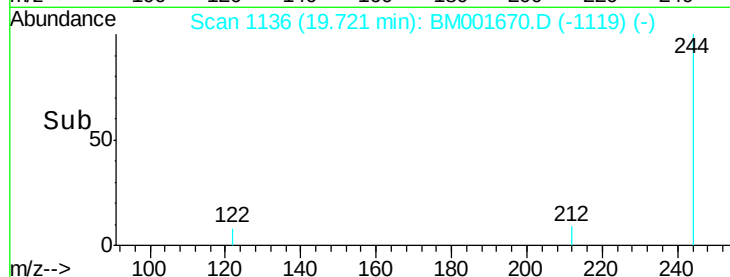
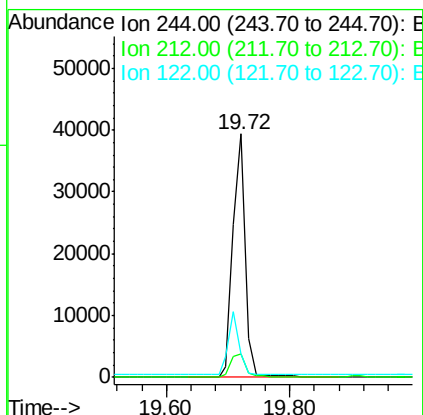
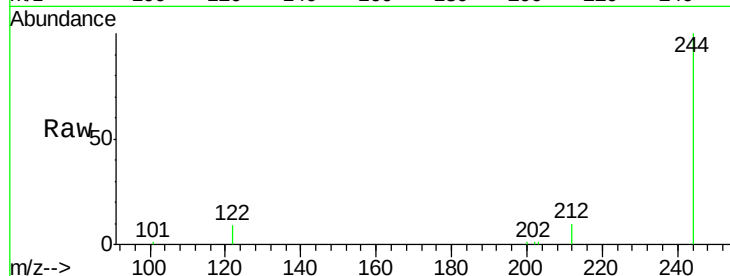




#27
 Terphenyl-d14
 Concen: 6.32 ng
 RT: 19.72 min Scan# 1136
 Delta R.T. -0.00 min
 Lab File: BM001670.D
 Acq: 12 Jun 2015 10:16

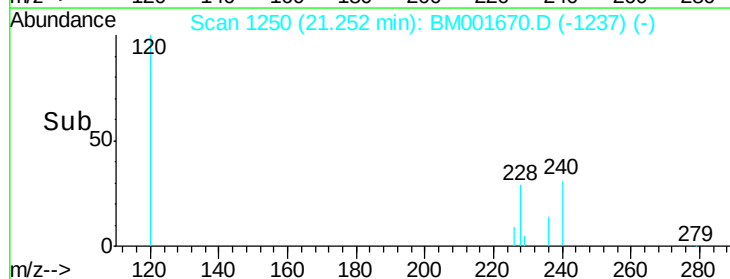
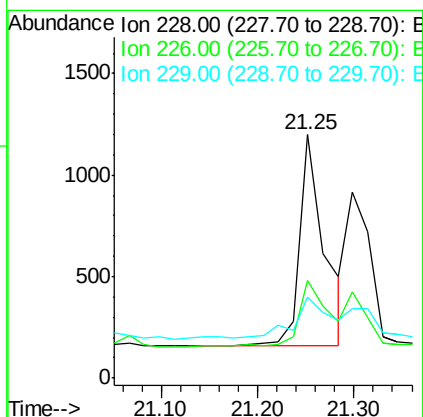
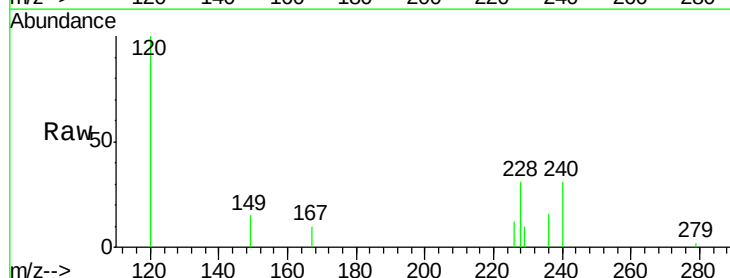
Instrument :
 BNA_M
 ClientSampled :
 FM9W

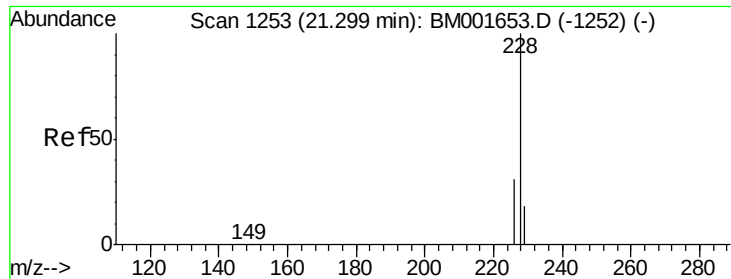
Tgt Ion: 244 Resp: 52630
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.7 11.5
 122 9.4 6.9 10.3



#28
 Benzo(a)anthracene
 Concen: 0.11 ng
 RT: 21.25 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BM001670.D
 Acq: 12 Jun 2015 10:16

Tgt Ion: 228 Resp: 1870
 Ion Ratio Lower Upper
 228 100
 226 40.0 20.2 30.4#
 229 33.4 15.7 23.5#





#29

Chrysene

Concen: 0.11 ng

RT: 21.25 min Scan# 1250

Delta R.T. -0.05 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

Instrument :

BNA_M

ClientSampleId :

FM9W

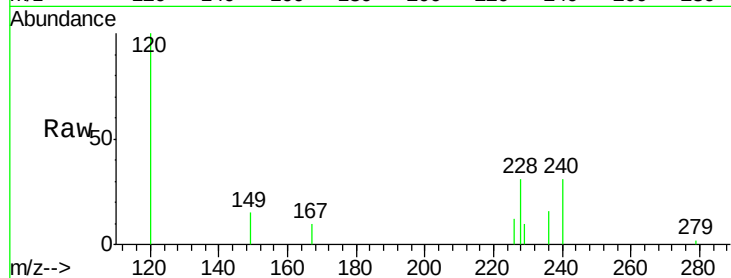
Tgt Ion:228 Resp: 1870

Ion Ratio Lower Upper

228 100

226 40.0 25.8 38.8#

229 33.4 14.1 21.1#



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

21.25

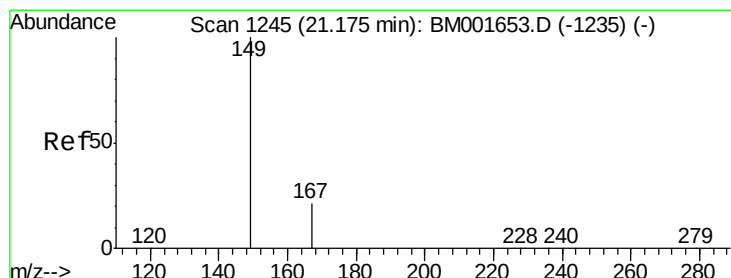
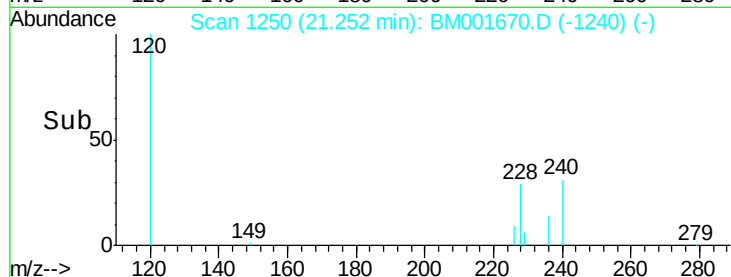
1000

500

0

Time-->

21.10 21.20 21.30



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.46 ng

RT: 21.18 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

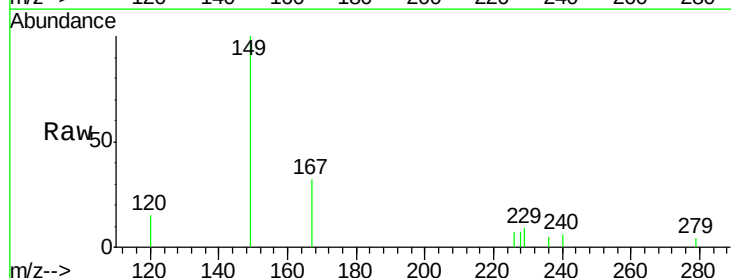
Tgt Ion:149 Resp: 3137

Ion Ratio Lower Upper

149 100

167 25.1 20.2 30.2

279 3.7 1.7 2.5#



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

21.18

3000

2500

2000

1500

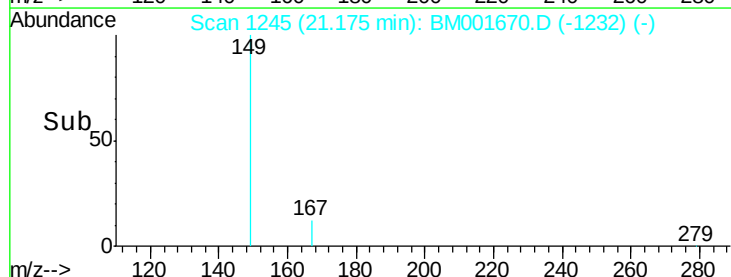
1000

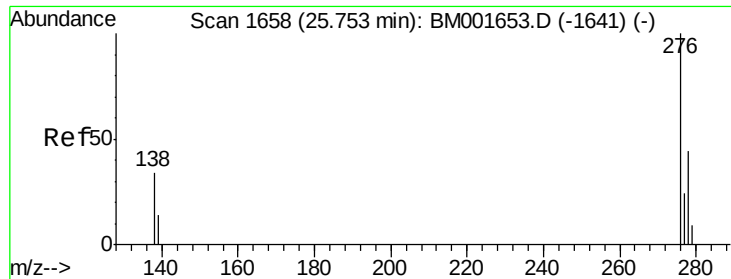
500

0

Time-->

21.10 21.20





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.10 ng

RT: 25.75 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

Instrument :

BNA_M

ClientSampleId :

FM9W

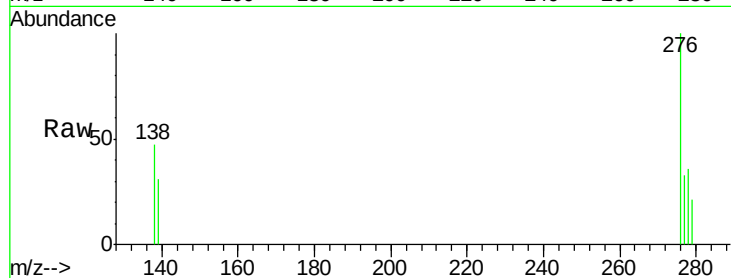
Tgt Ion:276 Resp: 1364

Ion Ratio Lower Upper

276 100

138 34.3 28.8 43.2

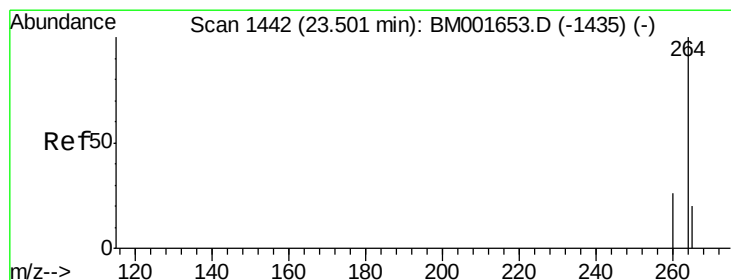
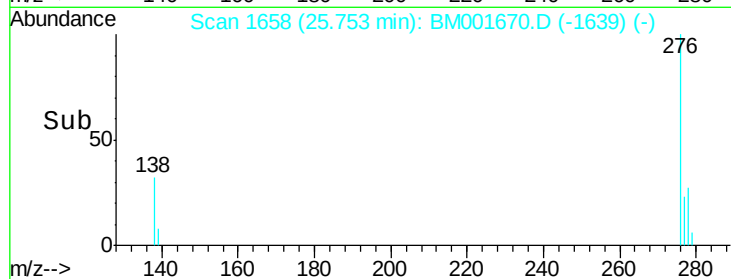
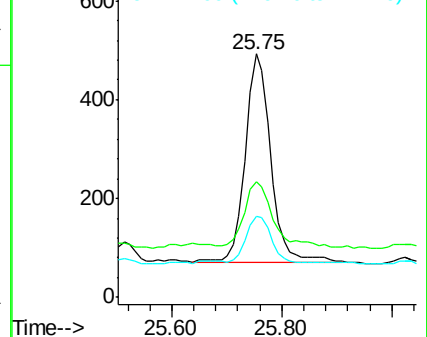
277 21.8 19.6 29.4



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: 23.51 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

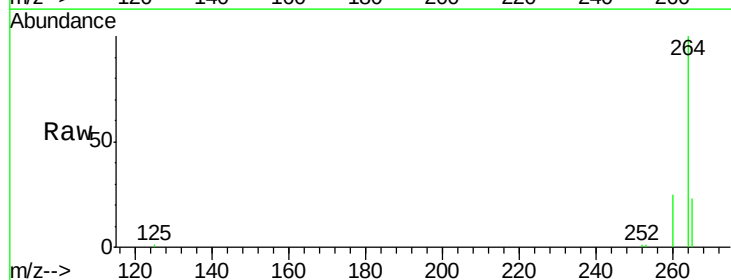
Tgt Ion:264 Resp: 47706

Ion Ratio Lower Upper

264 100

260 24.8 20.8 31.2

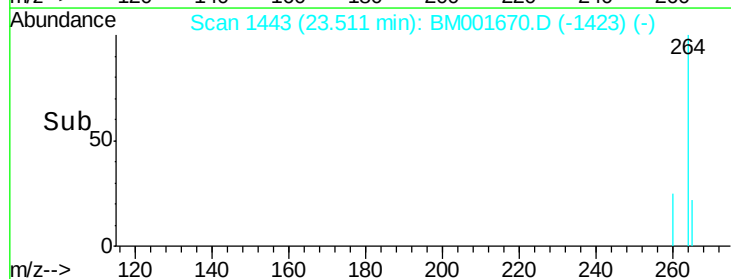
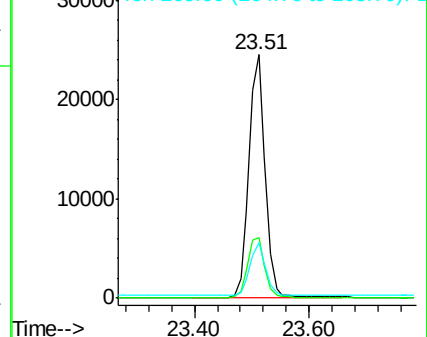
265 22.5 16.9 25.3

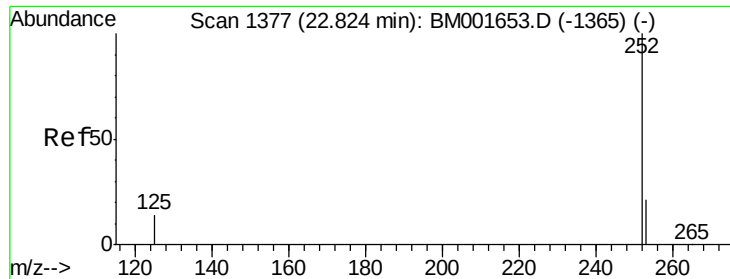


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.17 ng

RT: 22.83 min Scan# 1378

Delta R.T. 0.01 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

Instrument :

BNA_M

ClientSampleId :

FM9W

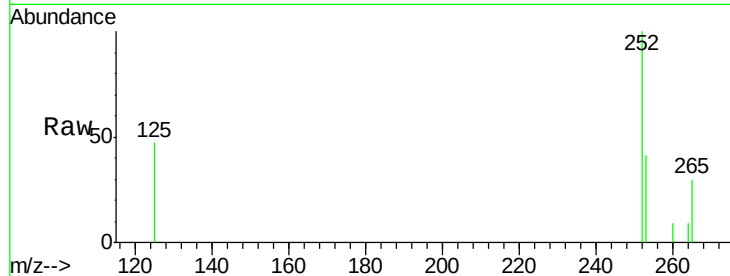
Tgt Ion: 252 Resp: 2598

Ion Ratio Lower Upper

252 100

253 40.7 17.4 26.2#

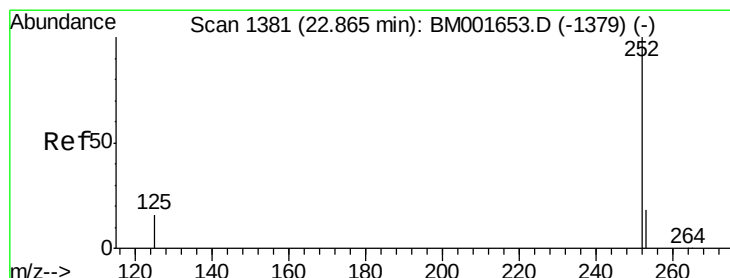
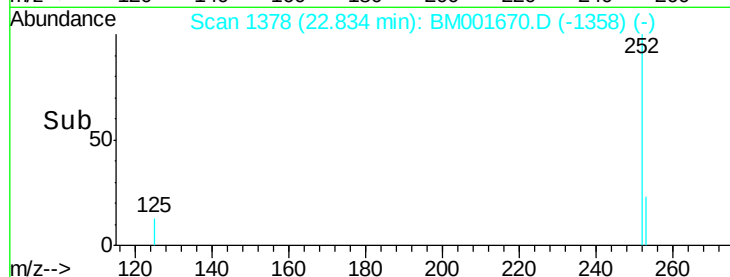
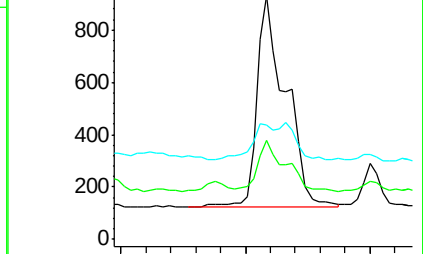
125 46.7 12.0 18.0#



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

Benzo(k)fluoranthene

Concen: 0.17 ng

RT: 22.83 min Scan# 1378

Delta R.T. -0.03 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

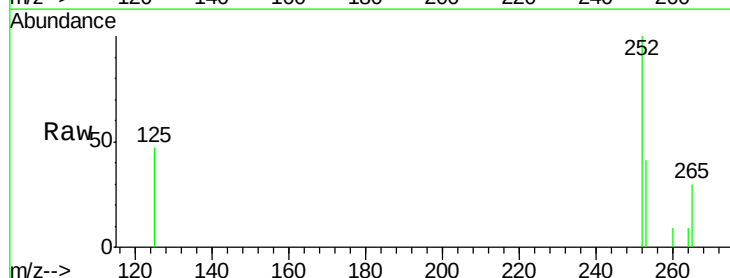
Tgt Ion: 252 Resp: 2598

Ion Ratio Lower Upper

252 100

253 40.7 17.0 25.6#

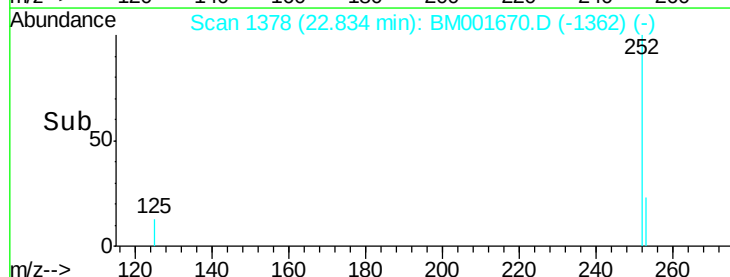
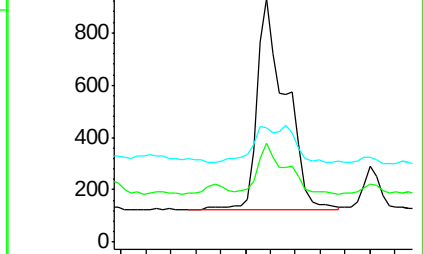
125 46.7 12.5 18.7#

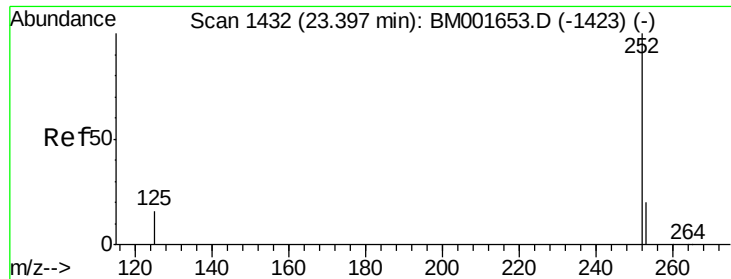


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.10 ng

RT: 23.41 min Scan# 1433

Delta R.T. 0.01 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

Instrument :

BNA_M

ClientSampleId :

FM9W

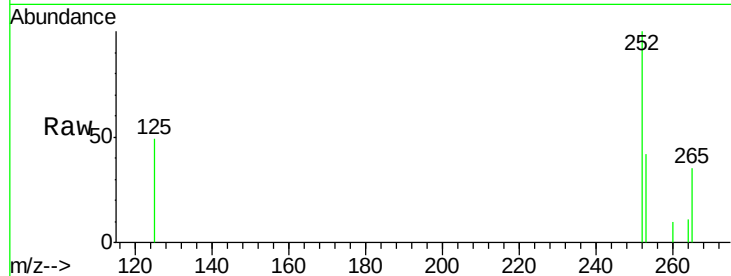
Tgt Ion: 252 Resp: 1282

Ion Ratio Lower Upper

252 100

253 41.6 17.4 26.0#

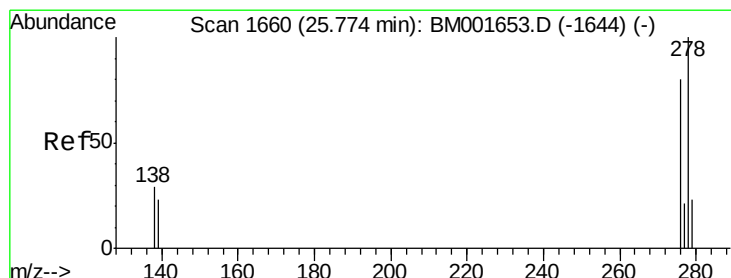
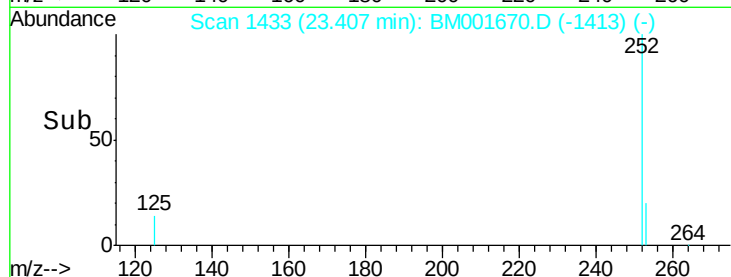
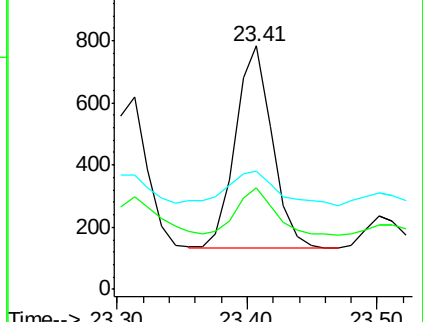
125 48.7 14.0 21.0#



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



#36

Dibenzo(a,h)anthracene

Concen: 0.05 ng

RT: 25.77 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

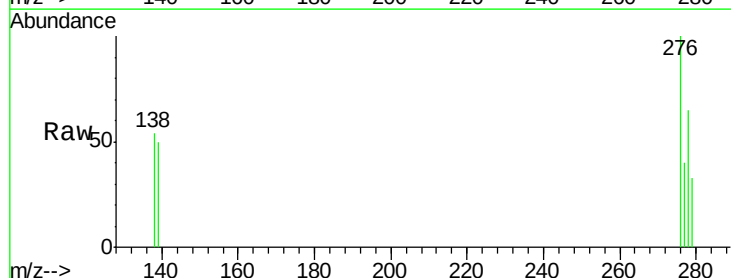
Tgt Ion: 278 Resp: 569

Ion Ratio Lower Upper

278 100

139 76.1 19.1 28.7#

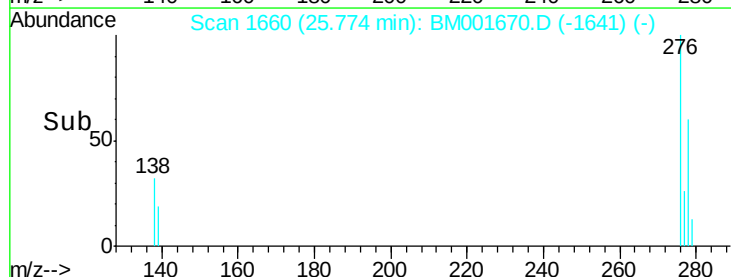
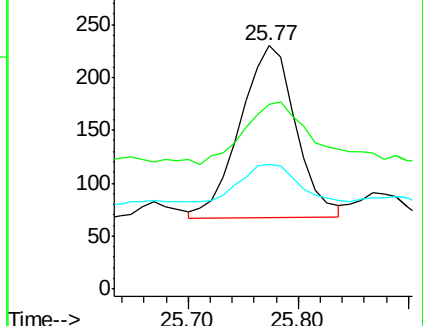
279 51.3 19.7 29.5#

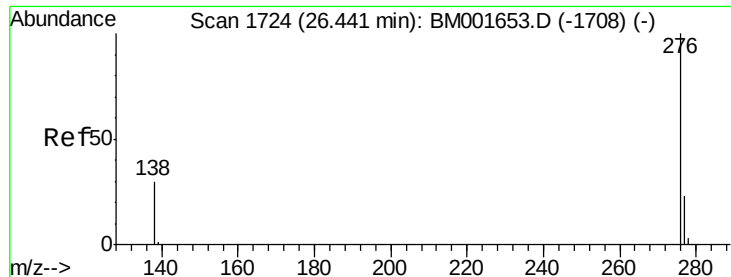


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.16 ng

RT: 26.45 min Scan# 1725

Delta R.T. 0.01 min

Lab File: BM001670.D

Acq: 12 Jun 2015 10:16

Instrument :

BNA_M

ClientSampleId :

FM9W

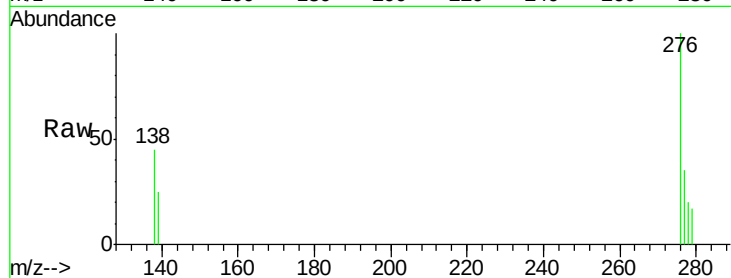
Tgt Ion: 276 Resp: 1472

Ion Ratio Lower Upper

276 100

277 34.7 19.3 28.9#

138 45.3 25.0 37.4#



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

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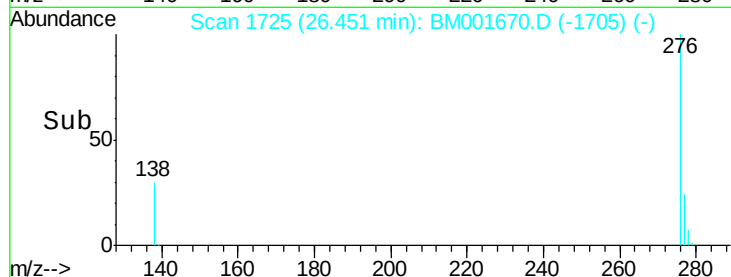
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Time-->