

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
 Data File : BM001384.D
 Acq On : 22 May 2015 16:01
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: May 23 04:57:56 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 11:08:14 2015
 Response via : Initial Calibration

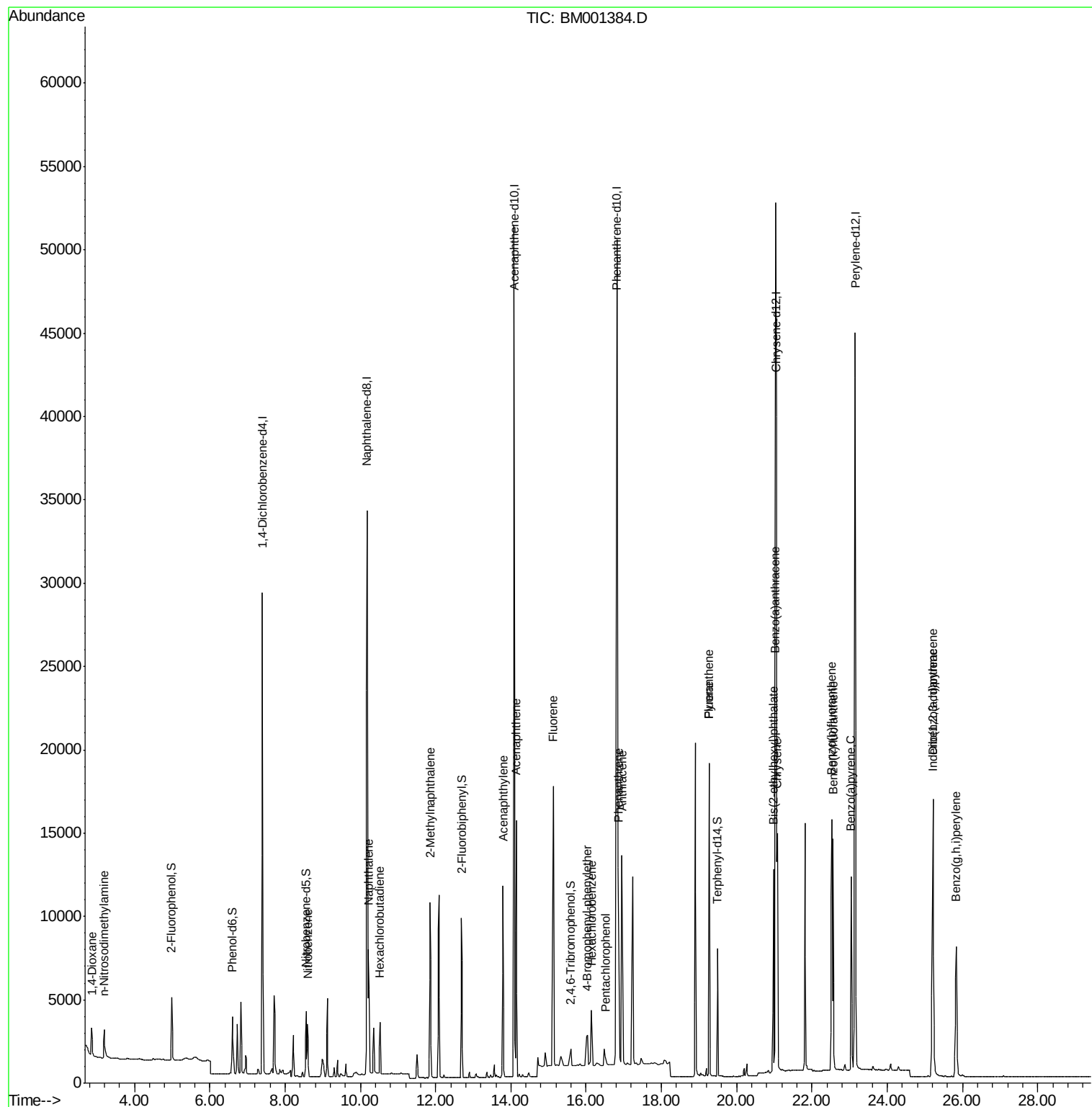
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	13960	5.00	ng	-0.03
6) Naphthalene-d8	10.18	136	50727	5.00	ng	-0.02
12) Acenaphthene-d10	14.08	164	28373	5.00	ng	-0.02
18) Phenanthrene-d10	16.82	188	95279	5.00	ng	-0.03
25) Chrysene-d12	21.05	240	58388	5.00	ng	-0.02
32) Perylene-d12	23.15	264	55953	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	4.99	112	2872	1.06	ng	-0.03
5) Phenol-d6	6.60	99	3391	1.01	ng	-0.02
7) Nitrobenzene-d5	8.55	82	3134	1.15	ng	-0.03
13) 2,4,6-Tribromophenol	15.60	330	986	0.93	ng	0.00
14) 2-Fluorobiphenyl	12.69	172	9133	1.08	ng	-0.03
27) Terphenyl-d14	19.49	244	8389	1.09	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.87	88	1451	1.10	ng	# 89
3) n-Nitrosodimethylamine	3.18	42	1967	1.25	ng	# 97
8) Nitrobenzene	8.60	77	3261	1.05	ng	99
9) Naphthalene	10.22	128	11212	1.04	ng	97
10) Hexachlorobutadiene	10.52	225	2290	1.09	ng	99
11) 2-Methylnaphthalene	11.86	142	7583	0.99	ng	94
15) Acenaphthylene	13.79	152	12747	1.07	ng	100
16) Acenaphthene	14.14	154	7731	1.03	ng	100
17) Fluorene	15.12	166	14566	2.43	ng	# 97
19) 4-Bromophenyl-phenylether	16.04	248	1581	0.29	ng	# 6
20) Hexachlorobenzene	16.14	284	3831	0.54	ng	# 11
21) Pentachlorophenol	16.51	266	848	0.60	ng	# 85
22) Phenanthrene	16.85	178	17914	0.53	ng	98
23) Anthracene	16.95	178	19941	1.54	ng	# 50
24) Fluoranthene	19.26	202	18866	0.66	ng	98
26) Pyrene	19.26	202	18917	1.06	ng	100
28) Benzo(a)anthracene	21.02	228	17767	1.06	ng	98
29) Chrysene	21.08	228	16378	1.02	ng	98
30) Bis(2-ethylhexyl)phthalate	20.97	149	12237	1.33	ng	100
31) Indeno(1,2,3-cd)pyrene	25.20	276	18136	1.05	ng	98
33) Benzo(b)fluoranthene	22.52	252	18257	1.06	ng	99
34) Benzo(k)fluoranthene	22.56	252	15313	1.01	ng	98
35) Benzo(a)pyrene	23.04	252	15395	1.05	ng	97
36) Dibenzo(a,h)anthracene	25.21	278	14130	1.05	ng	99
37) Benzo(g,h,i)perylene	25.83	276	14894	1.03	ng	99

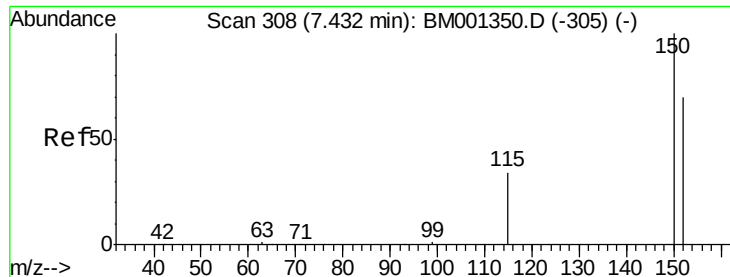
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.40 min Scan# 306

Delta R.T. -0.03 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

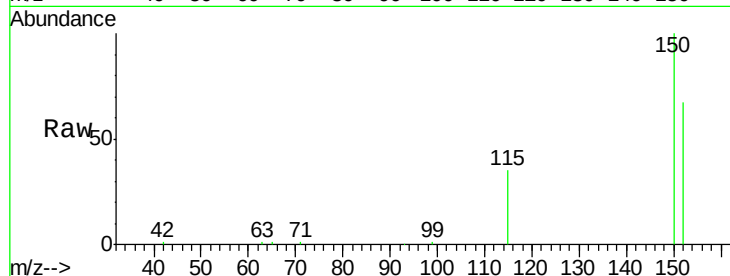
Tgt Ion:152 Resp: 13960

Ion Ratio Lower Upper

152 100

150 148.9 114.1 171.1

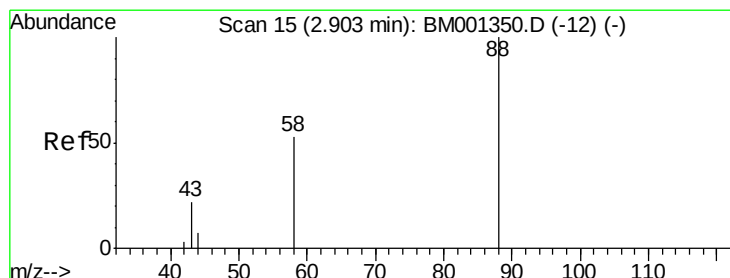
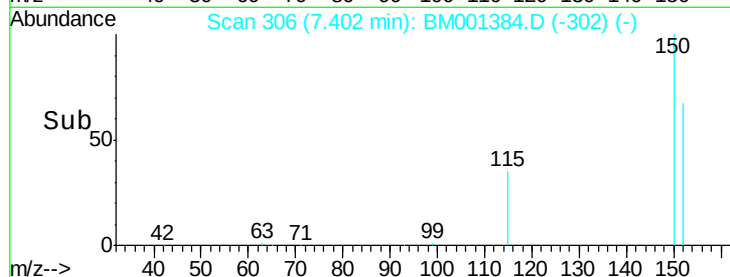
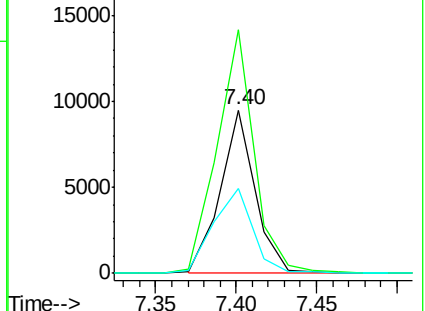
115 52.1 39.2 58.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 1.10 ng

RT: 2.87 min Scan# 13

Delta R.T. -0.03 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

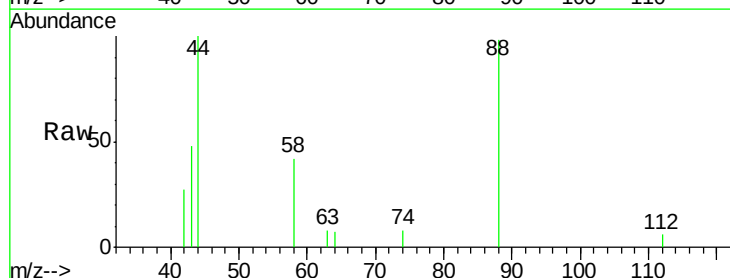
Tgt Ion: 88 Resp: 1451

Ion Ratio Lower Upper

88 100

58 72.6 53.1 79.7

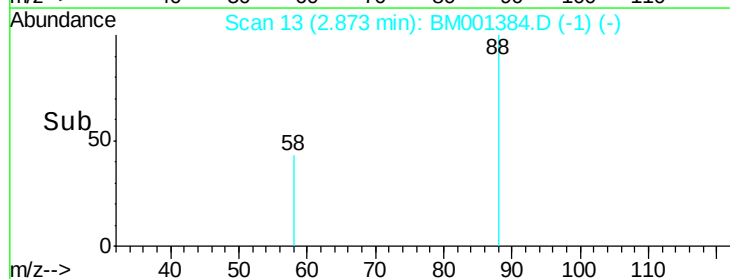
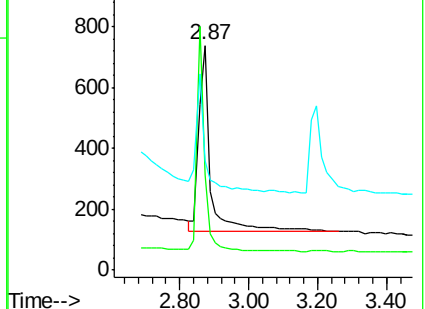
43 44.4 27.8 41.8#

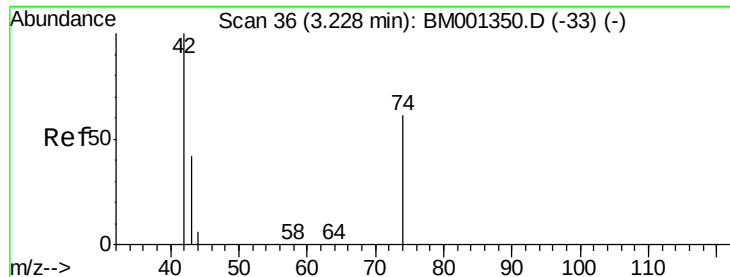


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.25 ng

RT: 3.18 min Scan# 33

Delta R.T. -0.05 min

Lab File: BM001384.D

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SSTDCCC001

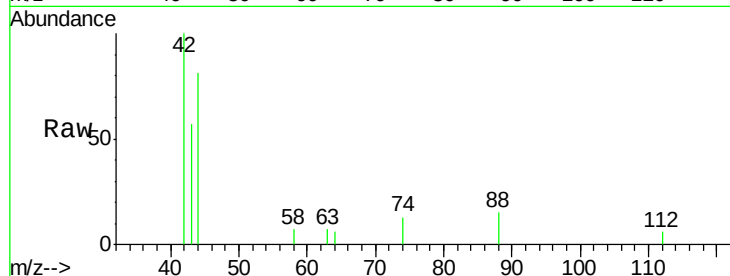
Tgt Ion: 42 Resp: 1967

Ion Ratio Lower Upper

42 100

74 85.4 70.0 105.0

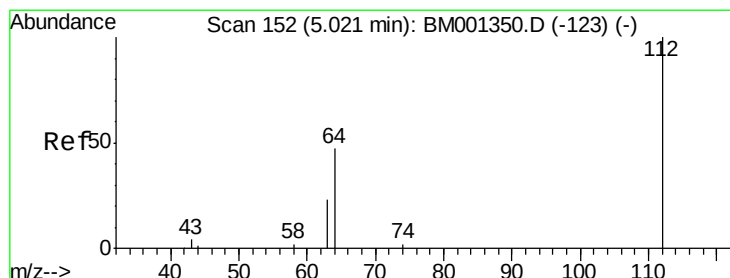
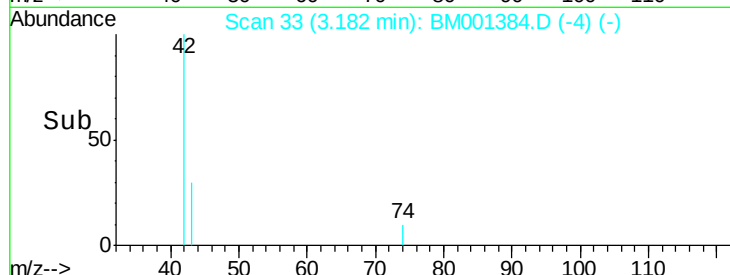
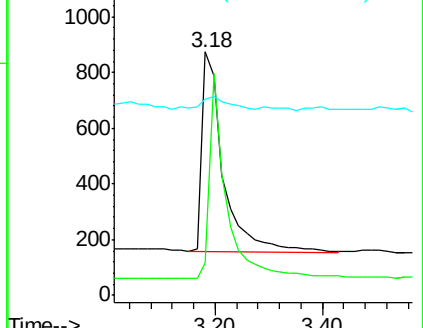
44 9.3 3.6 5.4#



Abundance Ion 42.00 (41.70 to 42.70): BM001350.D (-33) (-)

Ion 74.00 (73.70 to 74.70): BM001350.D (-33) (-)

Ion 44.00 (43.70 to 44.70): BM001350.D (-33) (-)



#4

2-Fluorophenol

Concen: 1.06 ng

RT: 4.99 min Scan# 150

Delta R.T. -0.03 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

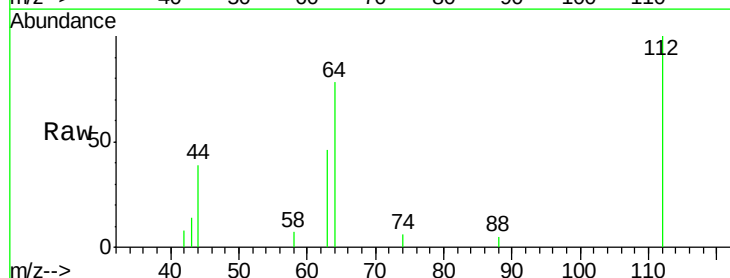
Tgt Ion: 112 Resp: 2872

Ion Ratio Lower Upper

112 100

64 66.1 52.9 79.3

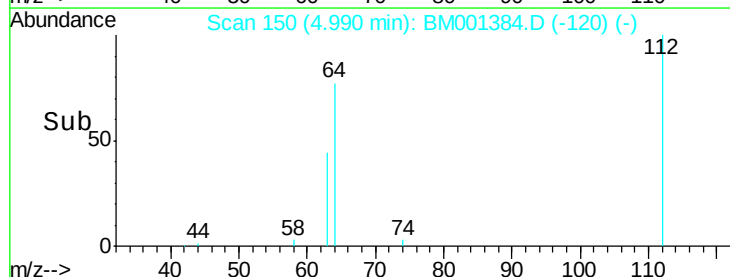
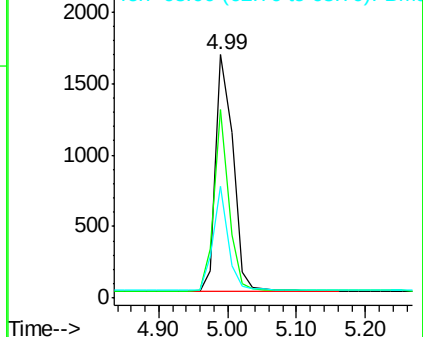
63 38.8 29.6 44.4

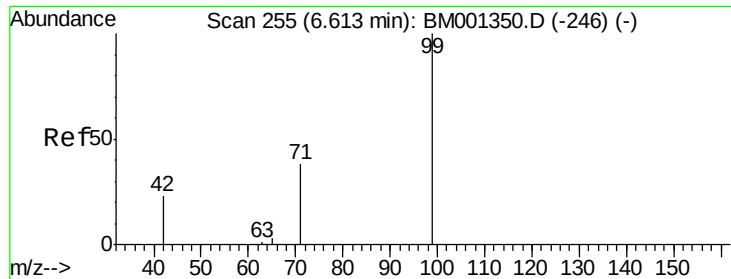


Abundance Ion 112.00 (111.70 to 112.70): BM001350.D (-123) (-)

Ion 64.00 (63.70 to 64.70): BM001350.D (-123) (-)

Ion 63.00 (62.70 to 63.70): BM001350.D (-123) (-)





#5

Phenol-d6

Concen: 1.01 ng

RT: 6.60 min Scan# 254

Delta R.T. -0.02 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

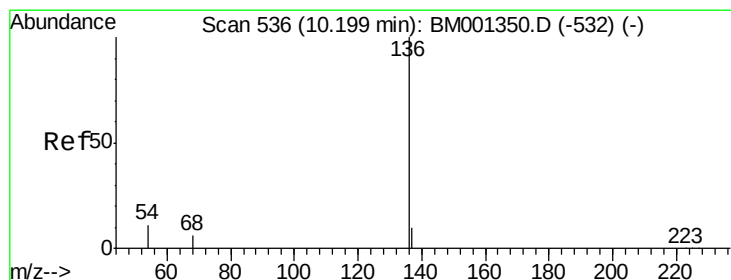
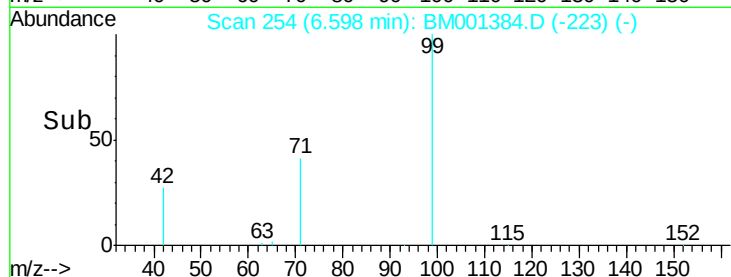
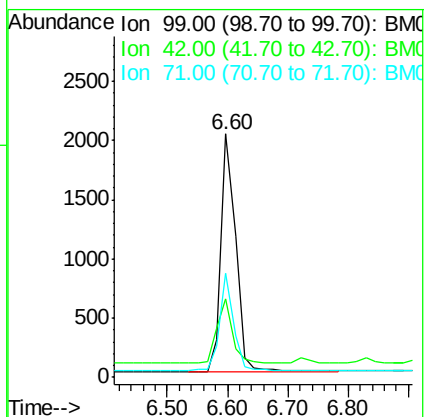
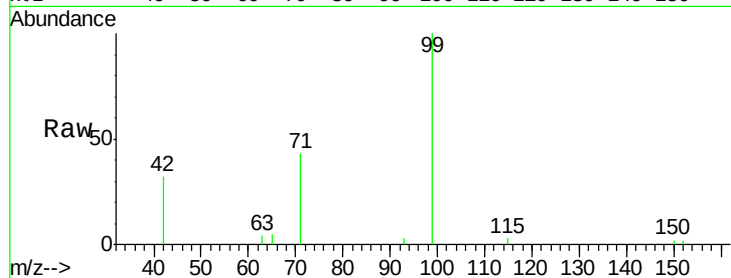
Tgt Ion: 99 Resp: 3391

Ion Ratio Lower Upper

99 100

42 28.7 21.4 32.2

71 38.8 29.0 43.4



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.18 min Scan# 535

Delta R.T. -0.02 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

Tgt Ion: 136 Resp: 50727

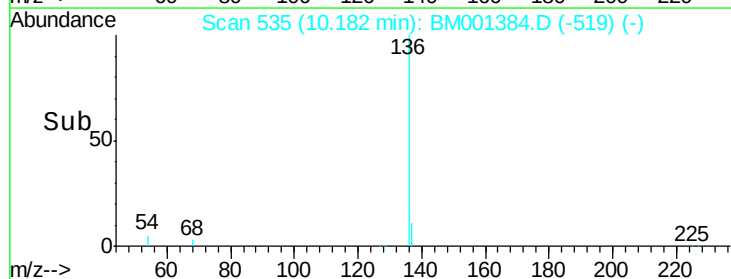
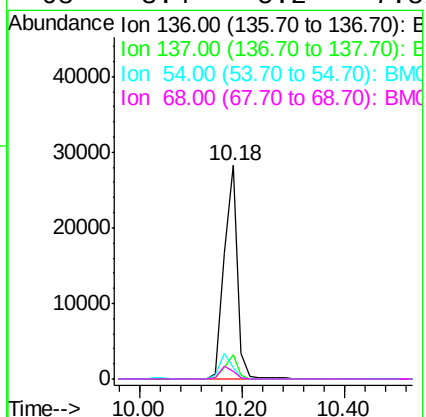
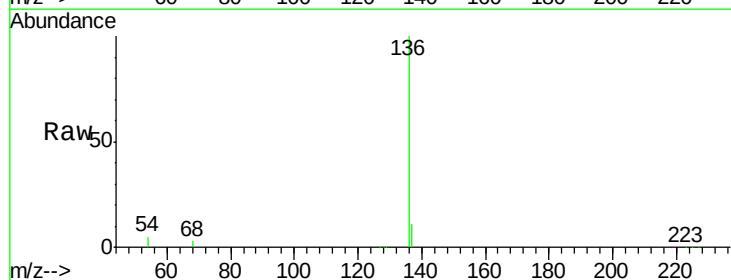
Ion Ratio Lower Upper

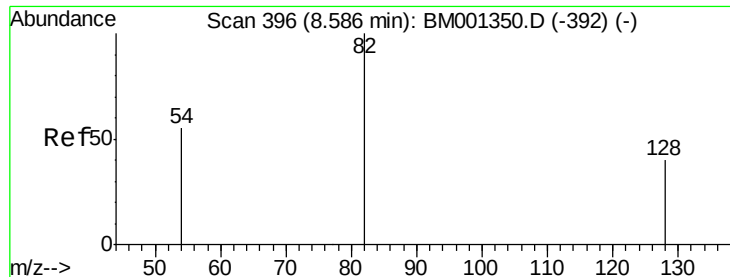
136 100

137 11.5 8.2 12.4

54 5.5 9.4 14.0#

68 3.4 5.2 7.8#





#7

Nitrobenzene-d5

Concen: 1.15 ng

RT: 8.55 min Scan# 393

Delta R.T. -0.03 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

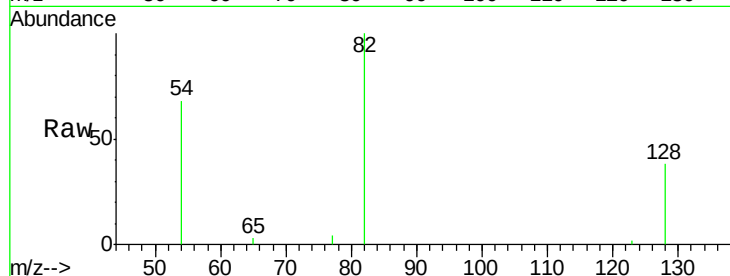
Tgt Ion: 82 Resp: 3134

Ion Ratio Lower Upper

82 100

128 38.5 33.5 50.3

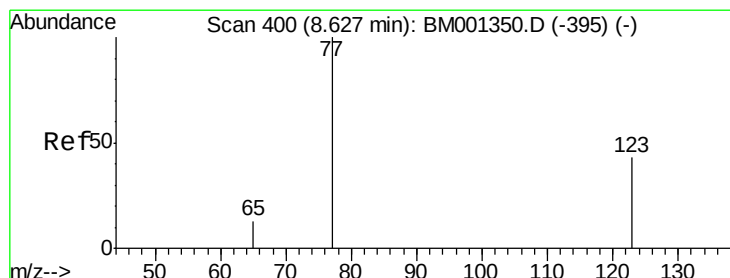
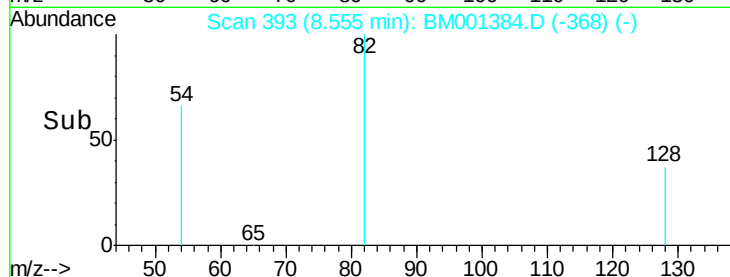
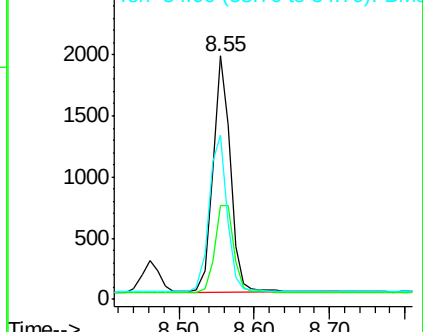
54 67.7 45.1 67.7#



Abundance Ion 82.00 (81.70 to 82.70): BM001350.D (-392) (-)

Ion 128.00 (127.70 to 128.70): BM001350.D (-392) (-)

Ion 54.00 (53.70 to 54.70): BM001350.D (-392) (-)



#8

Nitrobenzene

Concen: 1.05 ng

RT: 8.60 min Scan# 397

Delta R.T. -0.03 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

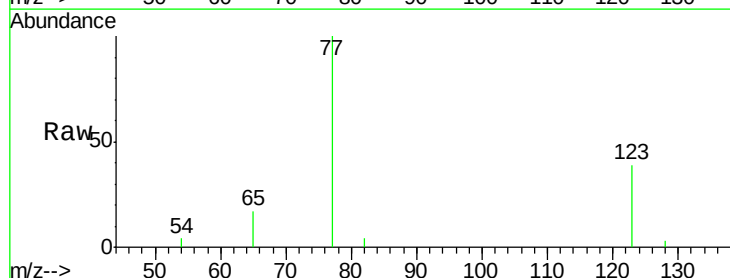
Tgt Ion: 77 Resp: 3261

Ion Ratio Lower Upper

77 100

123 42.6 33.6 50.4

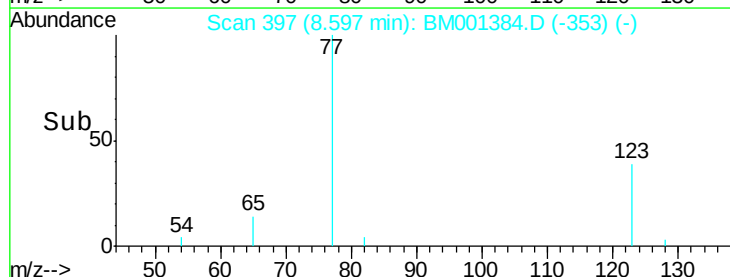
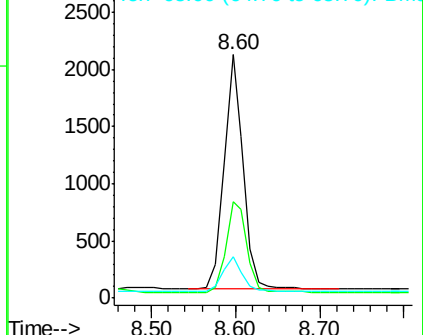
65 14.8 11.3 16.9

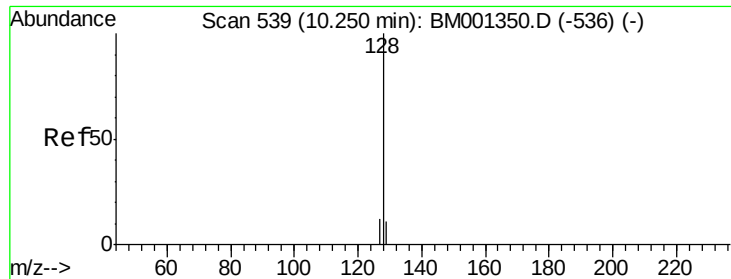


Abundance Ion 77.00 (76.70 to 77.70): BM001350.D (-395) (-)

Ion 123.00 (122.70 to 123.70): BM001350.D (-395) (-)

Ion 65.00 (64.70 to 65.70): BM001350.D (-395) (-)





#9

Naphthalene

Concen: 1.04 ng

RT: 10.22 min Scan# 537

Delta R.T. -0.03 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

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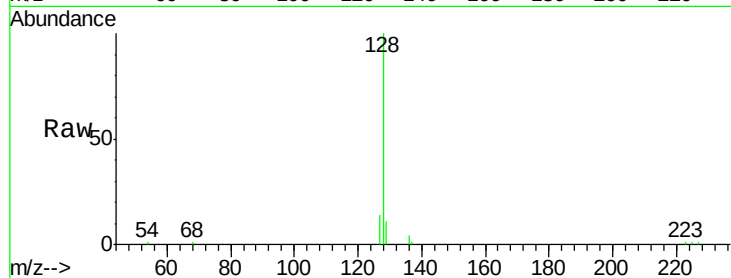
Tgt Ion:128 Resp: 11212

Ion Ratio Lower Upper

128 100

129 10.9 9.1 13.7

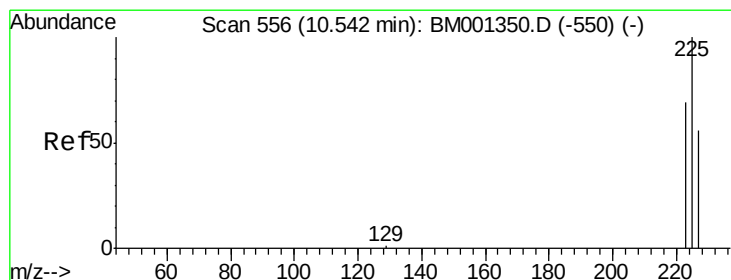
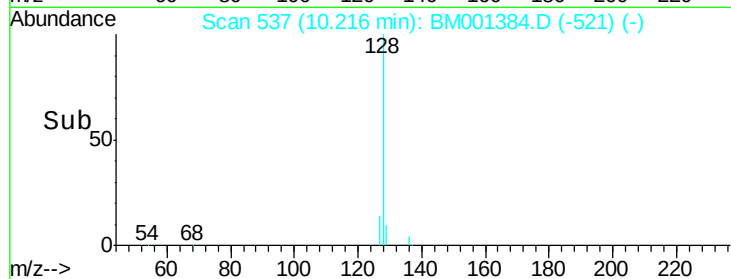
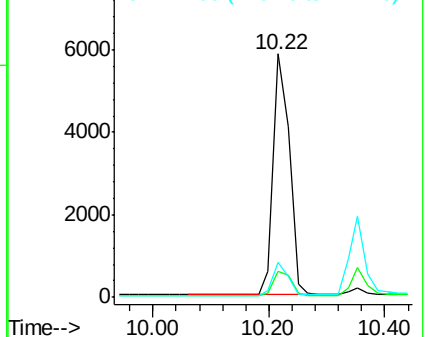
127 14.5 10.4 15.6



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: 1.09 ng

RT: 10.52 min Scan# 555

Delta R.T. -0.02 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

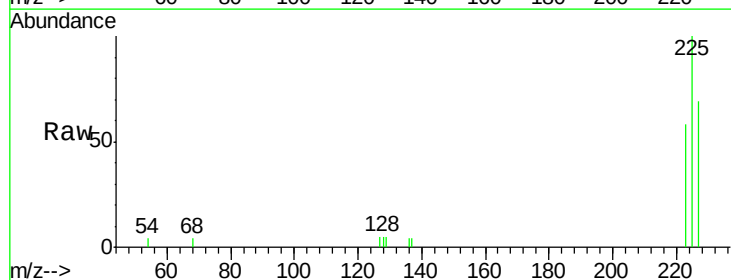
Tgt Ion:225 Resp: 2290

Ion Ratio Lower Upper

225 100

223 62.4 50.3 75.5

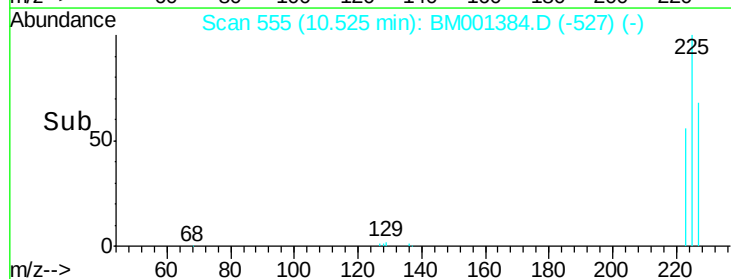
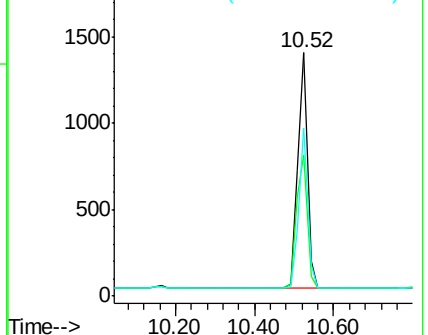
227 63.8 50.6 75.8

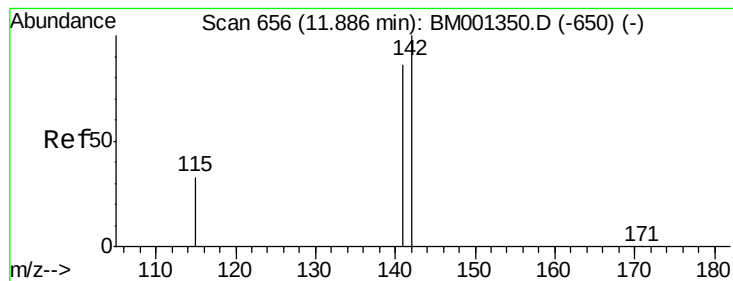


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.99 ng

RT: 11.86 min Scan# 653

Delta R.T. -0.03 min

Lab File: BM001384.D

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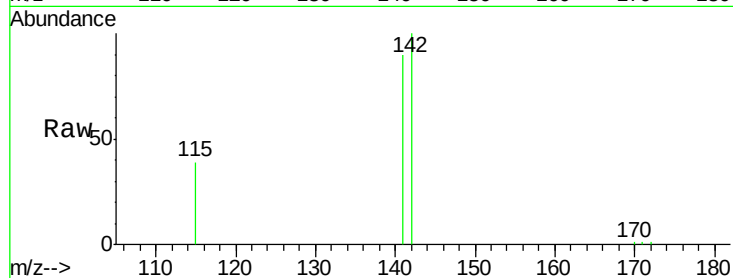
Tgt Ion:142 Resp: 7583

Ion Ratio Lower Upper

142 100

141 90.1 69.0 103.4

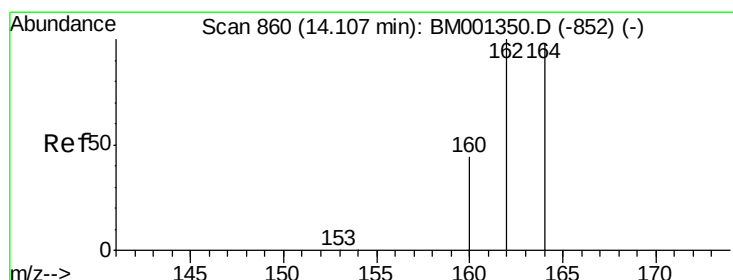
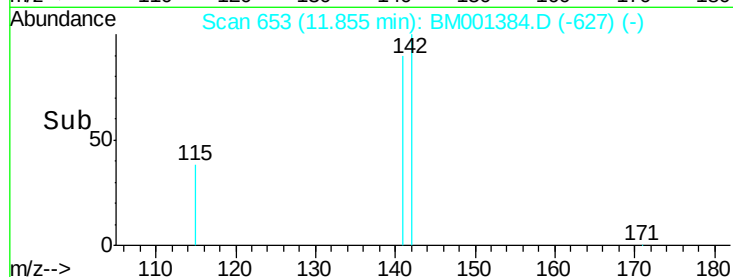
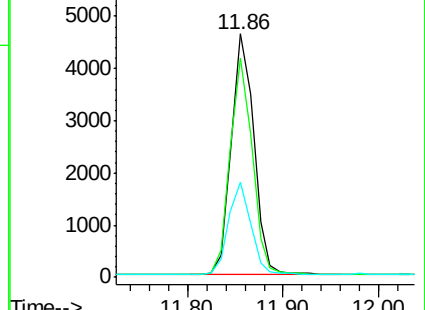
115 39.1 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.08 min Scan# 858

Delta R.T. -0.02 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

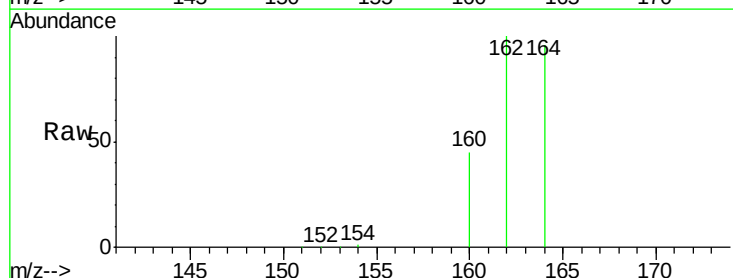
Tgt Ion:164 Resp: 28373

Ion Ratio Lower Upper

164 100

162 104.6 81.8 122.8

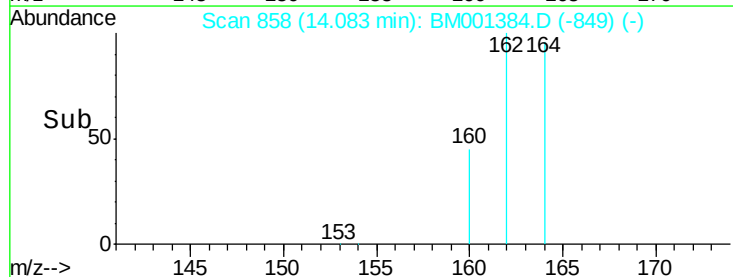
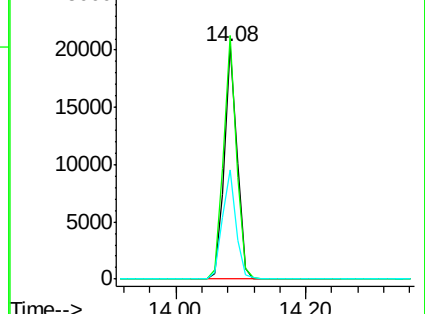
160 46.7 35.8 53.8

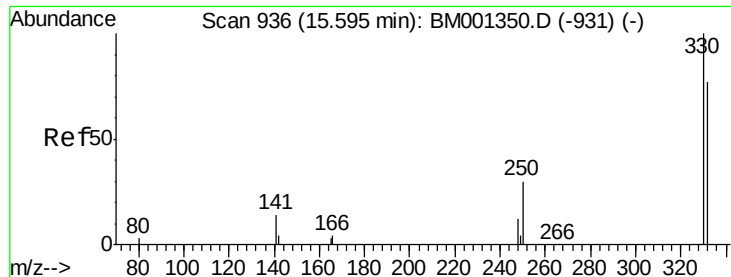


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

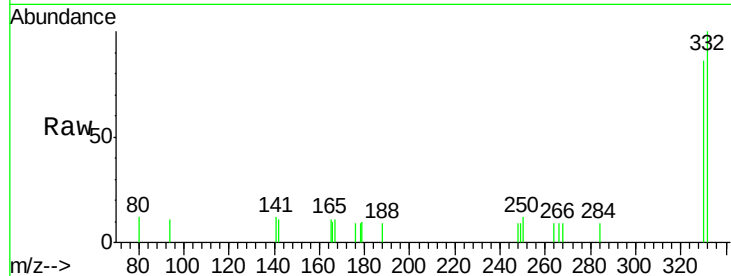




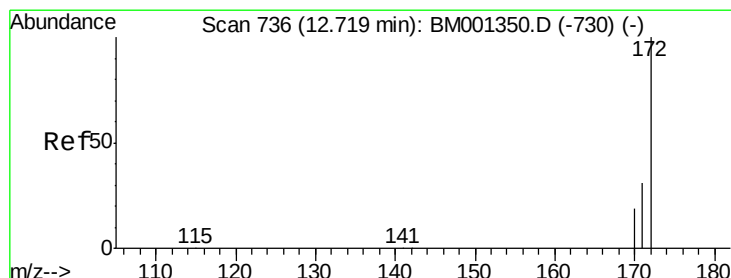
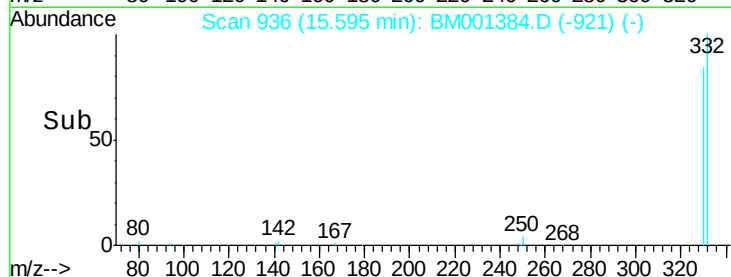
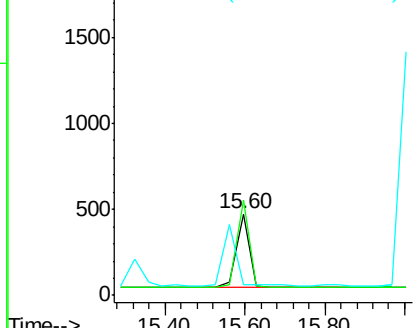
#13
 2,4,6-Tribromophenol
 Concen: 0.93 ng
 RT: 15.60 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BM001384.D
 Acq: 22 May 2015 16:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tgt Ion:330 Resp: 986
 Ion Ratio Lower Upper
 330 100
 332 111.9 65.4 98.2#
 141 0.0 20.2 30.4#

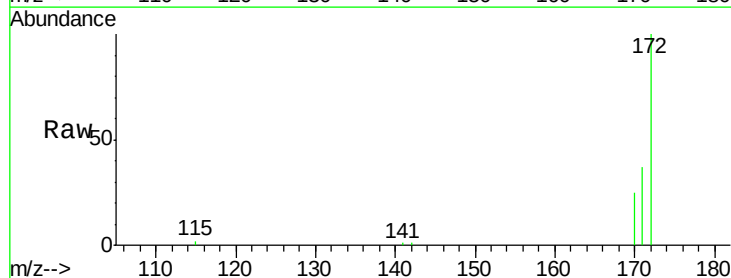


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

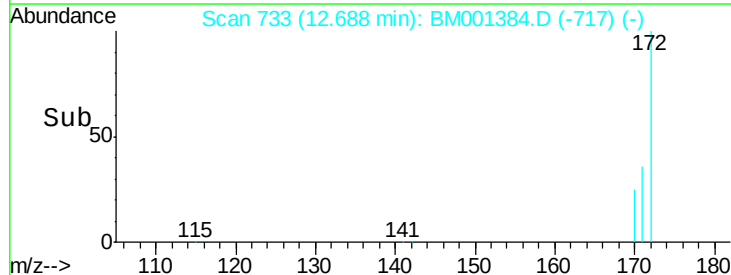
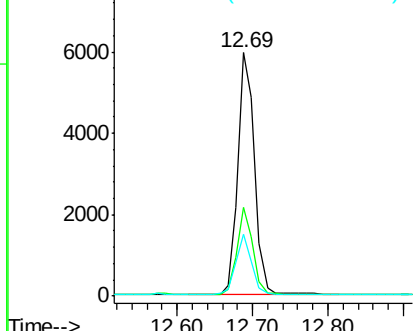


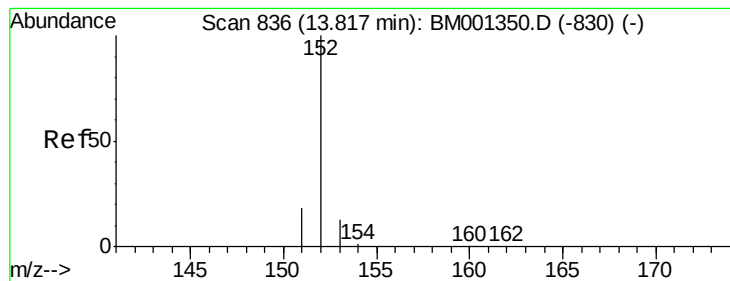
#14
 2-Fluorobiphenyl
 Concen: 1.08 ng
 RT: 12.69 min Scan# 733
 Delta R.T. -0.03 min
 Lab File: BM001384.D
 Acq: 22 May 2015 16:01

Tgt Ion:172 Resp: 9133
 Ion Ratio Lower Upper
 172 100
 171 36.6 25.4 38.2
 170 25.4 15.7 23.5#



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: 1.07 ng

RT: 13.79 min Scan# 834

Delta R.T. -0.02 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

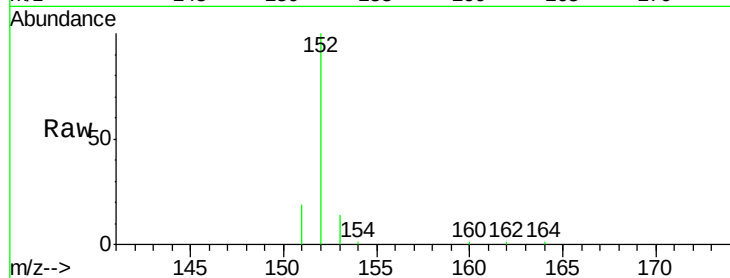
Tgt Ion:152 Resp: 12747

Ion Ratio Lower Upper

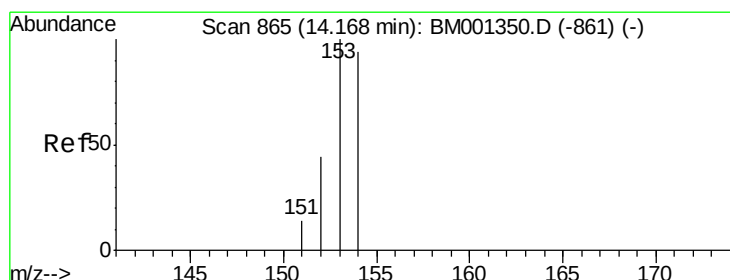
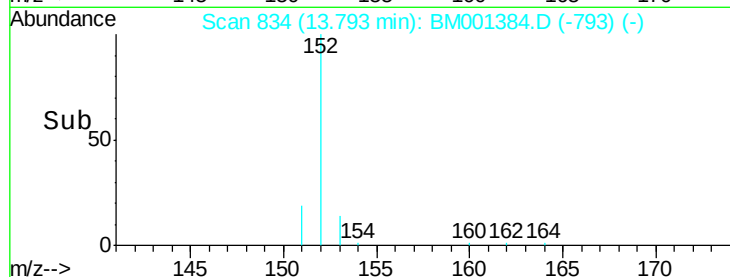
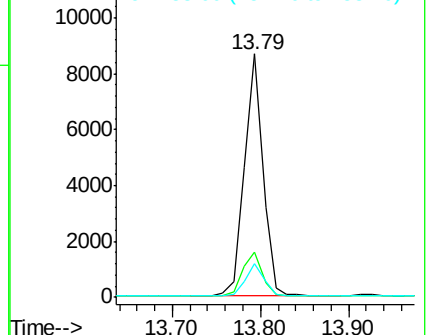
152 100

151 19.0 15.3 22.9

153 13.1 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: 1.03 ng

RT: 14.14 min Scan# 863

Delta R.T. -0.02 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

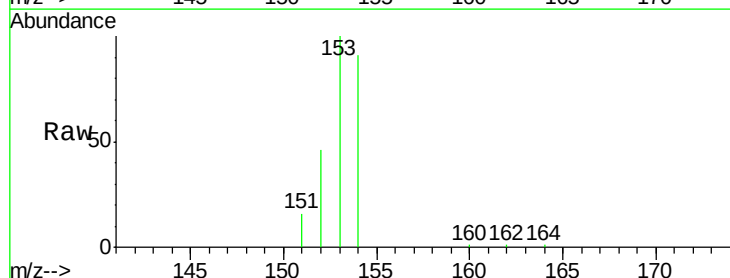
Tgt Ion:154 Resp: 7731

Ion Ratio Lower Upper

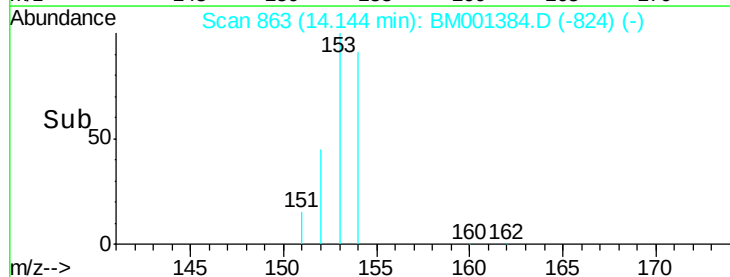
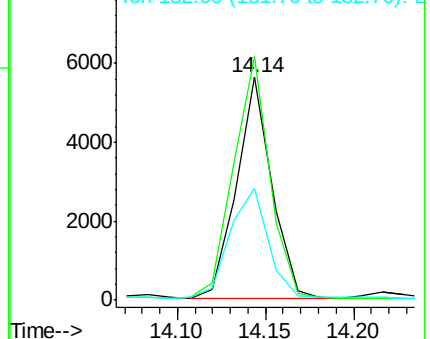
154 100

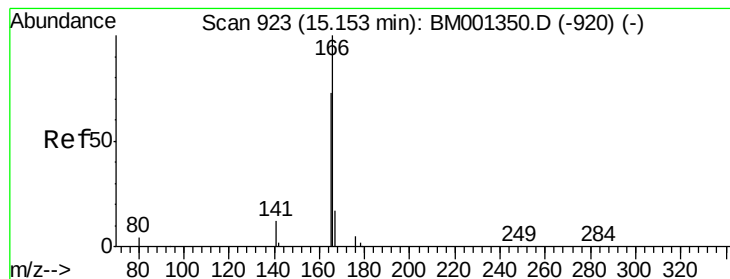
153 112.9 90.6 135.8

152 54.0 43.6 65.4



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





#17

Fluorene

Concen: 2.43 ng

RT: 15.12 min Scan# 922

Delta R.T. -0.03 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

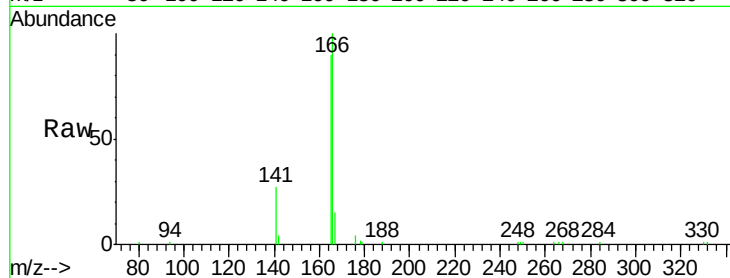
Tgt Ion:166 Resp: 14566

Ion Ratio Lower Upper

166 100

165 90.1 72.5 108.7

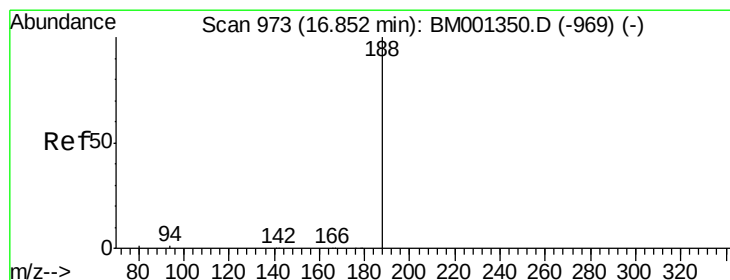
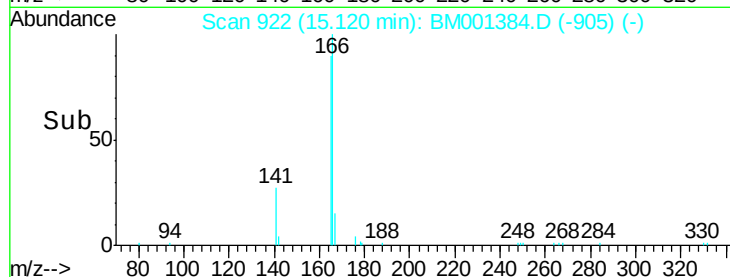
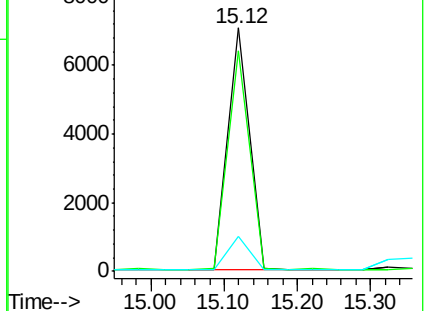
167 13.9 16.0 24.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.82 min Scan# 972

Delta R.T. -0.03 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

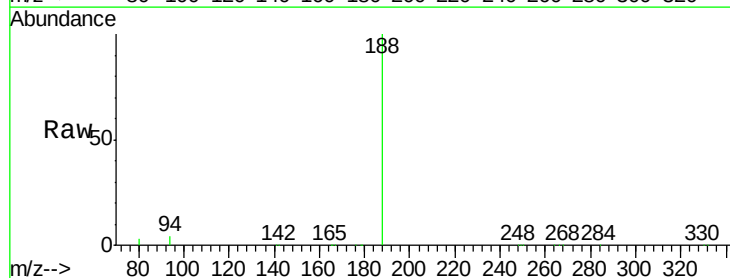
Tgt Ion:188 Resp: 95279

Ion Ratio Lower Upper

188 100

94 3.8 0.6 1.0#

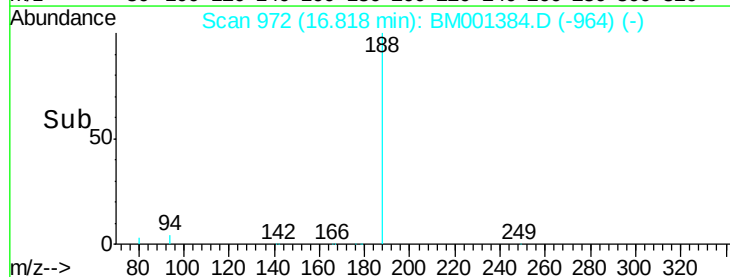
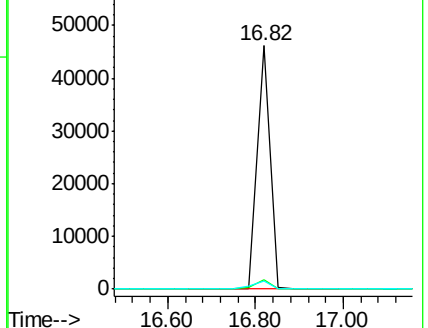
80 3.4 0.6 0.8#

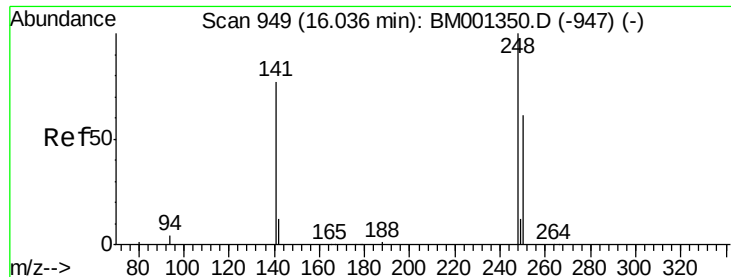


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

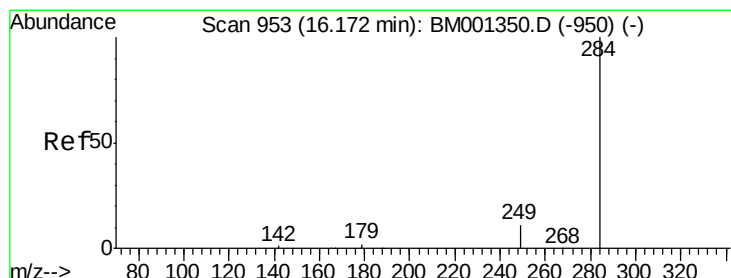
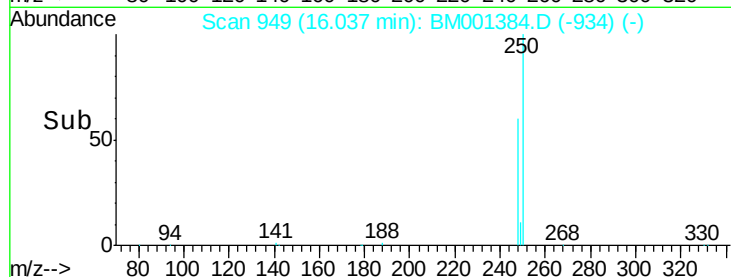
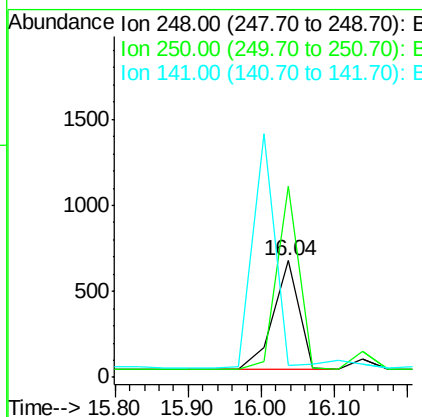
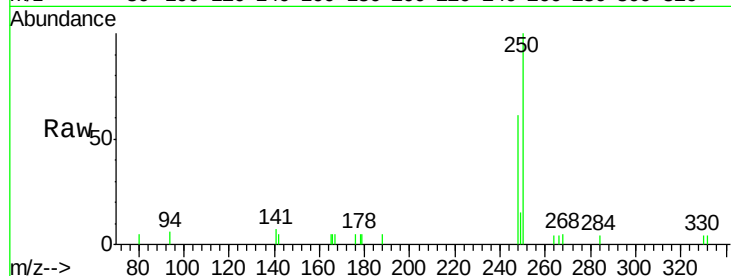




#19
 4-Bromophenyl-phenylether
 Concen: 0.29 ng
 RT: 16.04 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BM001384.D
 Acq: 22 May 2015 16:01

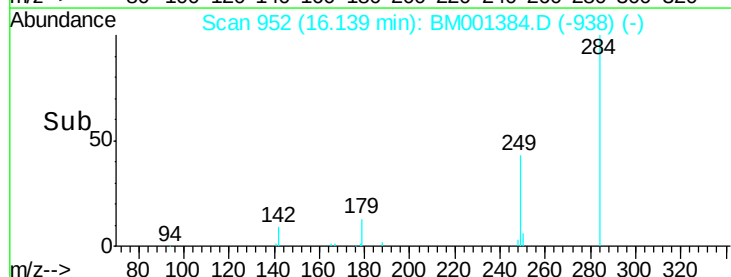
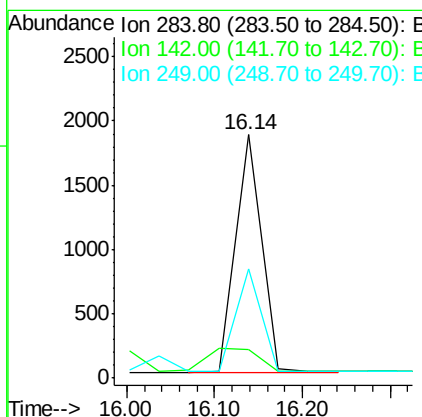
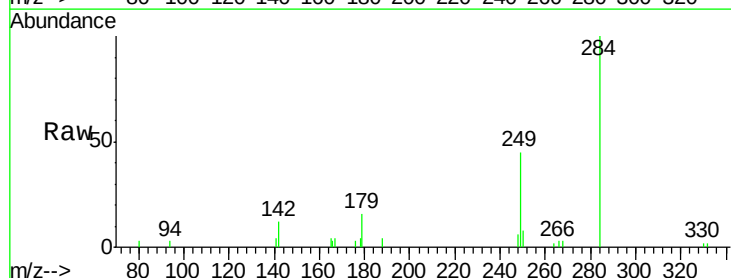
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

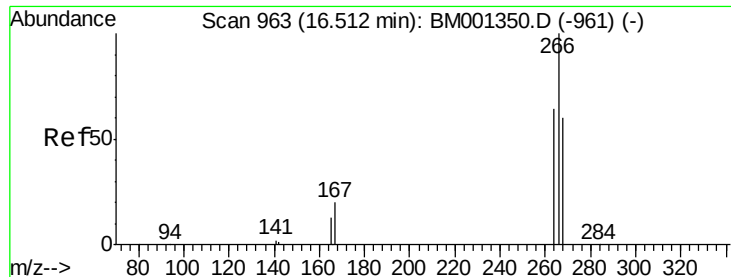
Tgt Ion: 248 Resp: 1581
 Ion Ratio Lower Upper
 248 100
 250 144.0 51.5 77.3#
 141 0.0 59.0 88.6#



#20
 Hexachlorobenzene
 Concen: 0.54 ng
 RT: 16.14 min Scan# 952
 Delta R.T. -0.03 min
 Lab File: BM001384.D
 Acq: 22 May 2015 16:01

Tgt Ion: 284 Resp: 3831
 Ion Ratio Lower Upper
 284 100
 142 0.0 0.0 0.0
 249 50.1 11.1 16.7#

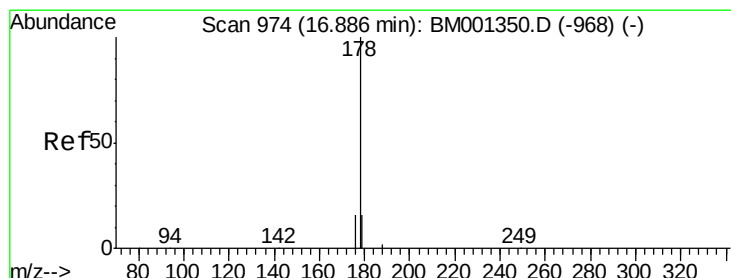
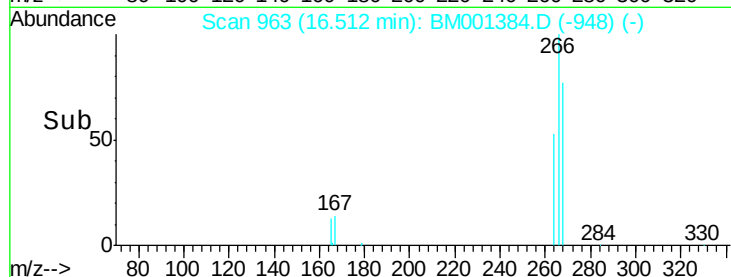
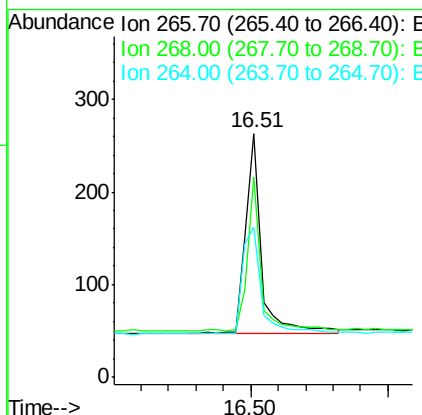
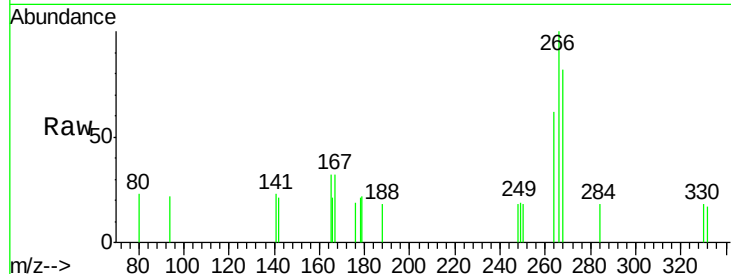




#21
 Pentachlorophenol
 Concen: 0.60 ng
 RT: 16.51 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BM001384.D
 Acq: 22 May 2015 16:01

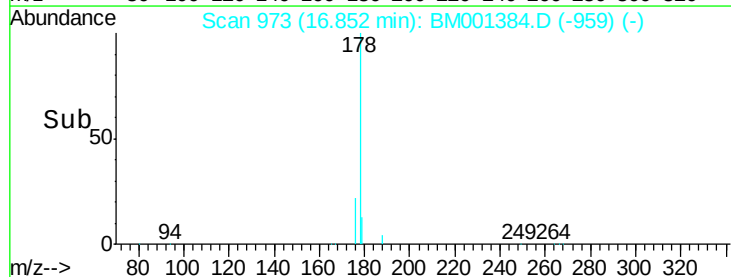
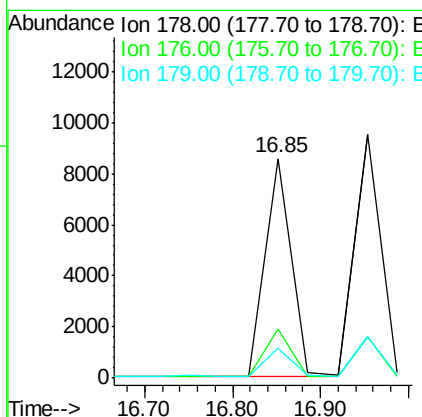
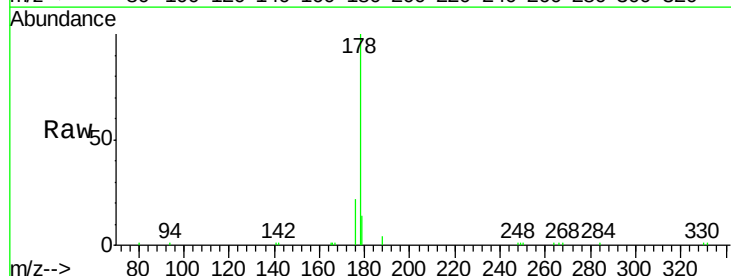
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

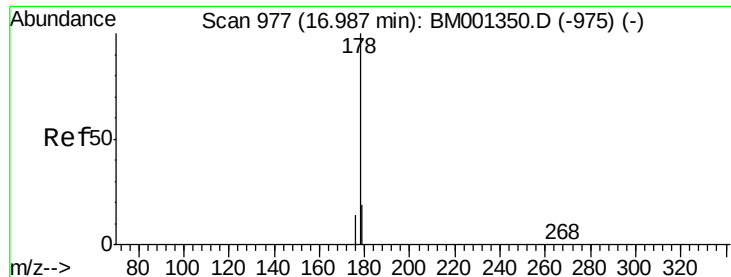
Tgt Ion:266 Resp: 848
 Ion Ratio Lower Upper
 266 100
 268 82.1 51.2 76.8#
 264 61.6 53.7 80.5



#22
 Phenanthrene
 Concen: 0.53 ng
 RT: 16.85 min Scan# 973
 Delta R.T. -0.03 min
 Lab File: BM001384.D
 Acq: 22 May 2015 16:01

Tgt Ion:178 Resp: 17914
 Ion Ratio Lower Upper
 178 100
 176 21.8 16.6 25.0
 179 15.1 12.8 19.2





#23

Anthracene

Concen: 1.54 ng

RT: 16.95 min Scan# 976

Delta R.T. -0.03 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

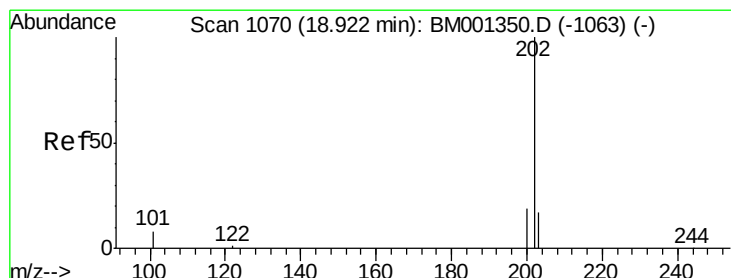
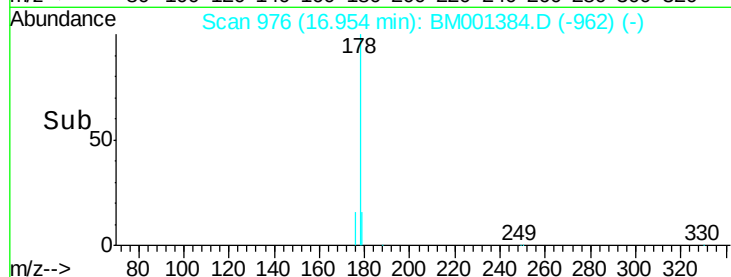
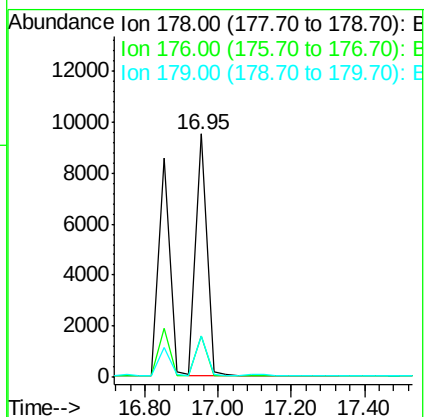
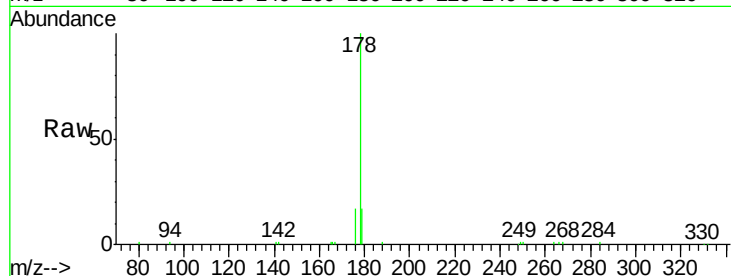
Tgt Ion:178 Resp: 19941

Ion Ratio Lower Upper

178 100

176 16.3 46.1 69.1#

179 16.3 35.4 53.0#



#24

Fluoranthene

Concen: 0.66 ng

RT: 19.26 min Scan# 1098

Delta R.T. 0.34 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

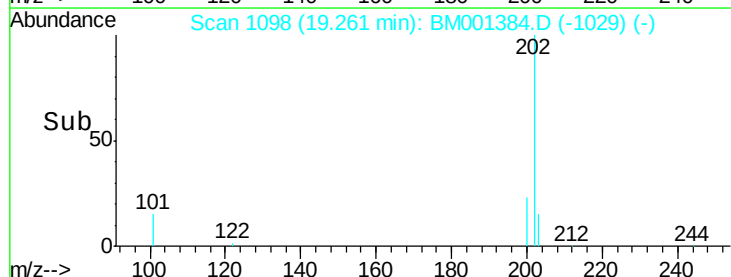
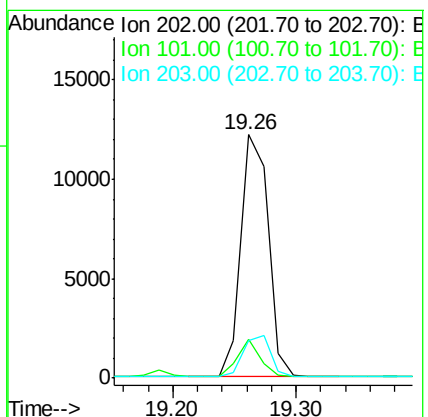
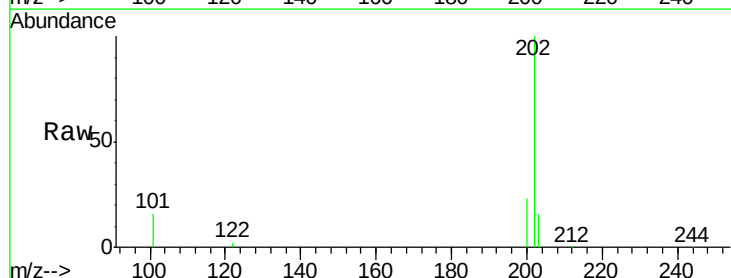
Tgt Ion:202 Resp: 18866

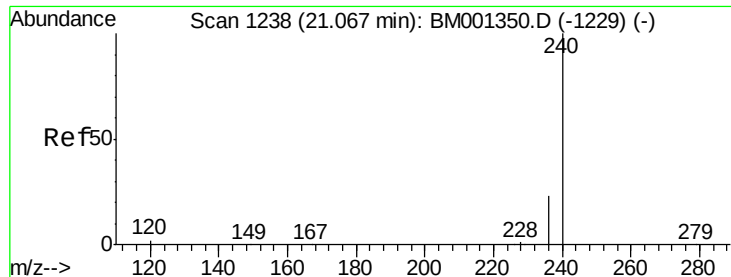
Ion Ratio Lower Upper

202 100

101 12.4 8.7 13.1

203 17.4 13.8 20.6





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.05 min Scan# 1237

Delta R.T. -0.02 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

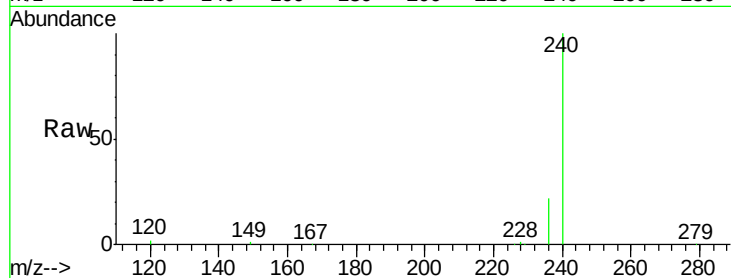
Tgt Ion:240 Resp: 58388

Ion Ratio Lower Upper

240 100

120 1.6 1.6 2.4

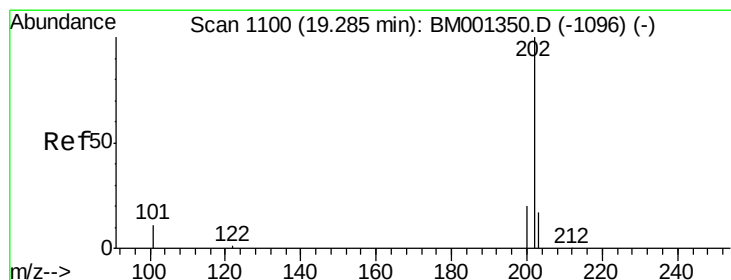
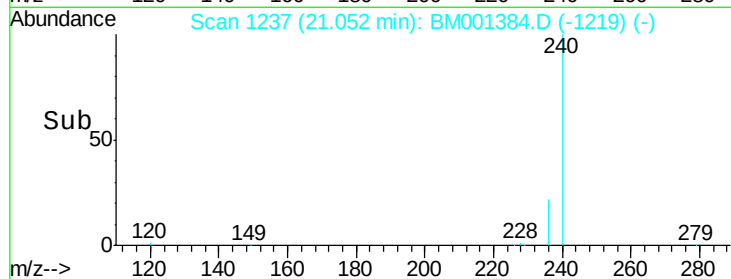
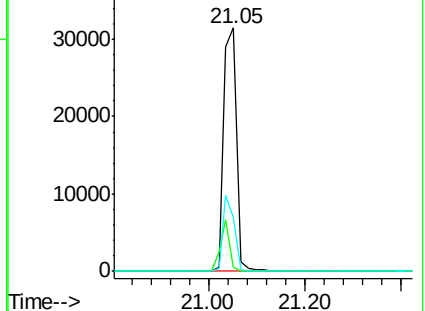
236 22.3 18.5 27.7



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: 1.06 ng

RT: 19.26 min Scan# 1098

Delta R.T. -0.02 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

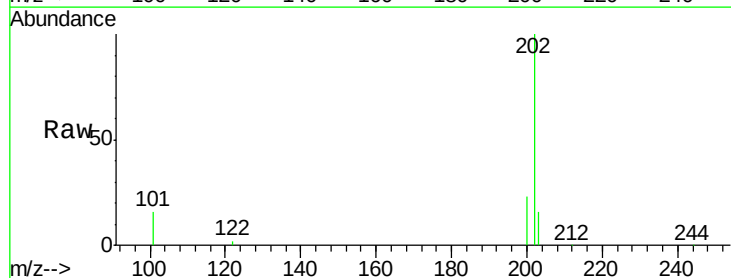
Tgt Ion:202 Resp: 18917

Ion Ratio Lower Upper

202 100

200 20.4 16.2 24.4

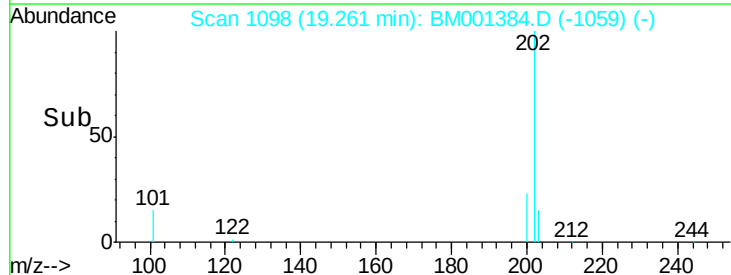
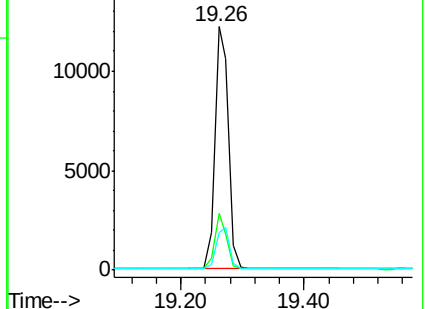
203 17.5 13.9 20.9

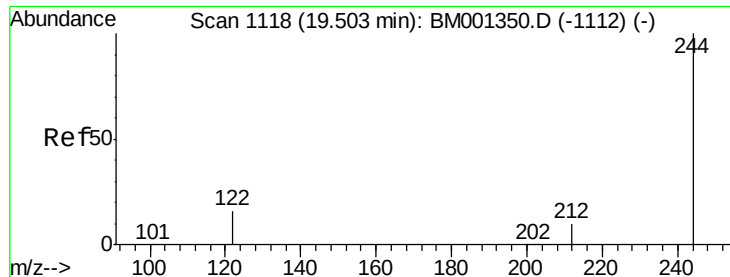


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 1.09 ng

RT: 19.49 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

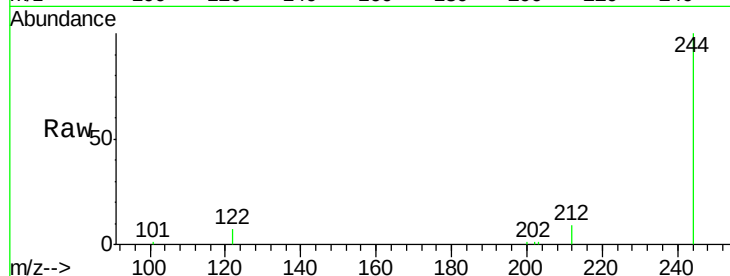
Tgt Ion:244 Resp: 8389

Ion Ratio Lower Upper

244 100

212 9.3 8.5 12.7

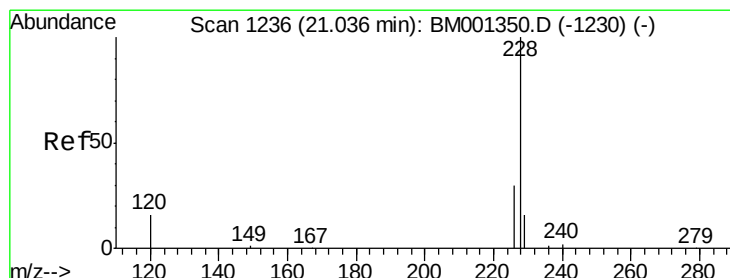
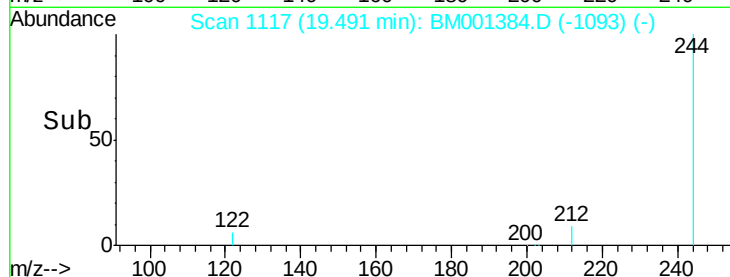
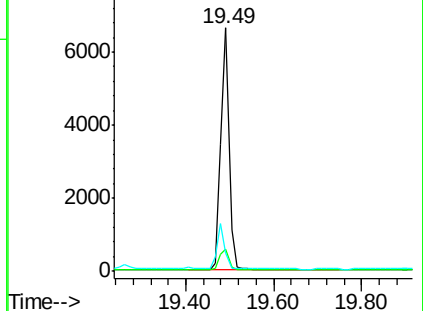
122 7.3 13.4 20.2#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#28

Benzo(a)anthracene

Concen: 1.06 ng

RT: 21.02 min Scan# 1235

Delta R.T. -0.02 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

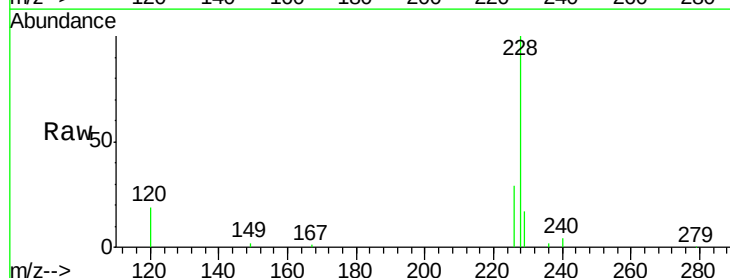
Tgt Ion:228 Resp: 17767

Ion Ratio Lower Upper

228 100

226 29.1 24.5 36.7

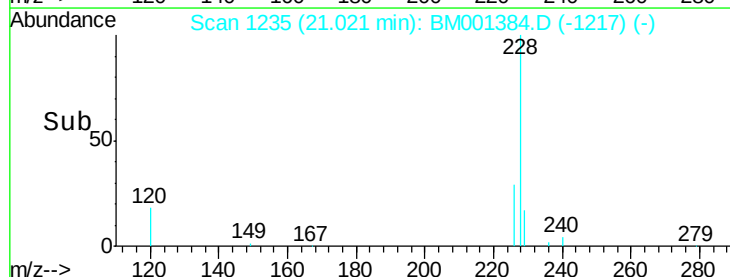
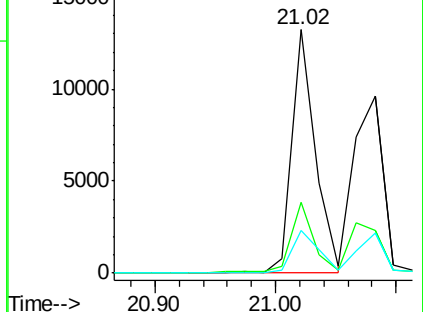
229 17.4 13.3 19.9

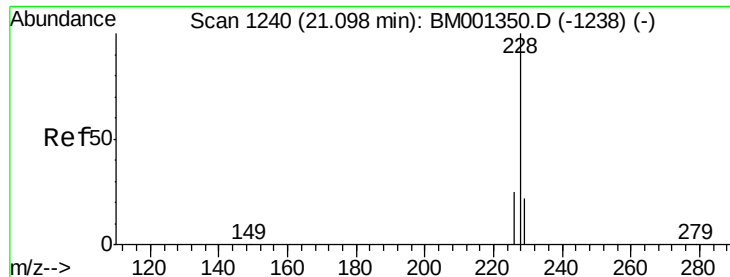


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 1.02 ng

RT: 21.08 min Scan# 1239

Delta R.T. -0.02 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

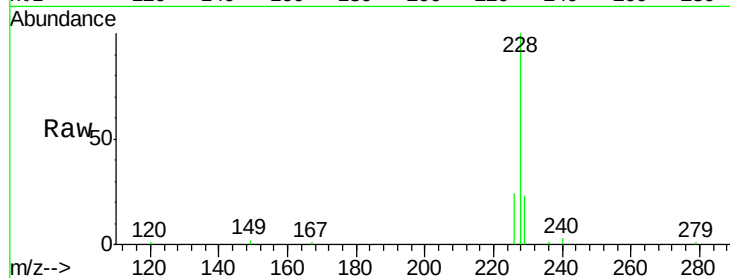
Tgt Ion:228 Resp: 16378

Ion Ratio Lower Upper

228 100

226 23.9 20.0 30.0

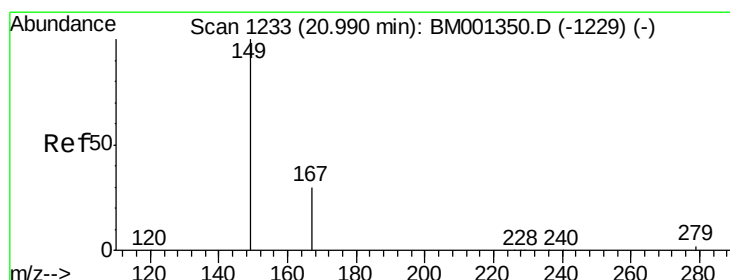
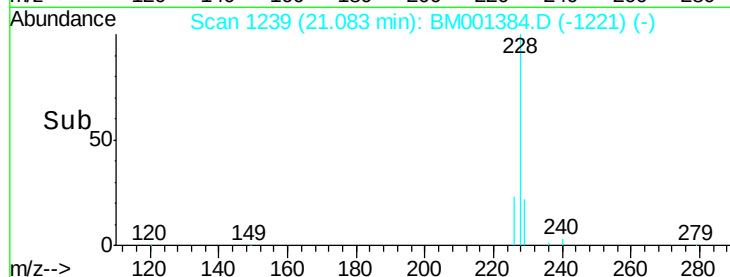
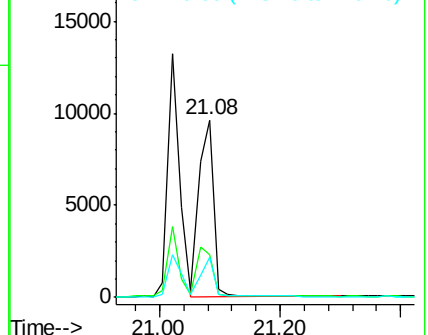
229 22.6 17.6 26.4



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: 1.33 ng

RT: 20.97 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

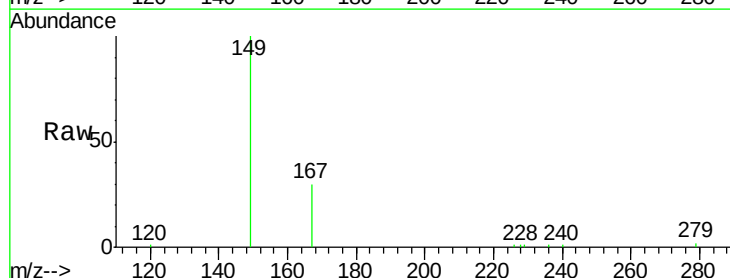
Tgt Ion:149 Resp: 12237

Ion Ratio Lower Upper

149 100

167 26.8 21.6 32.4

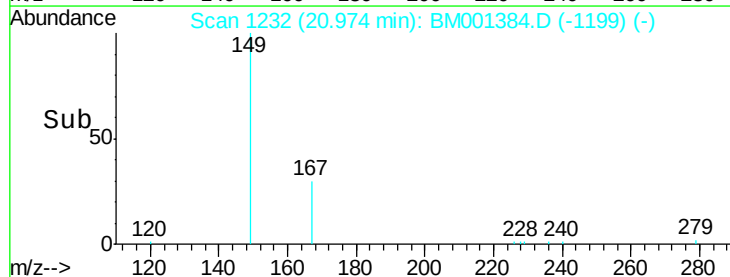
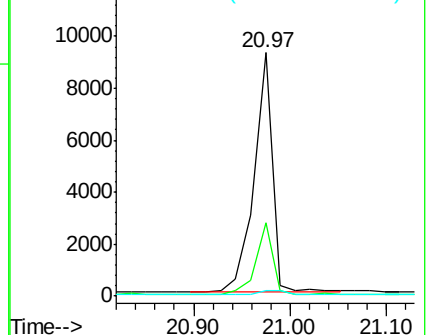
279 2.4 1.9 2.9

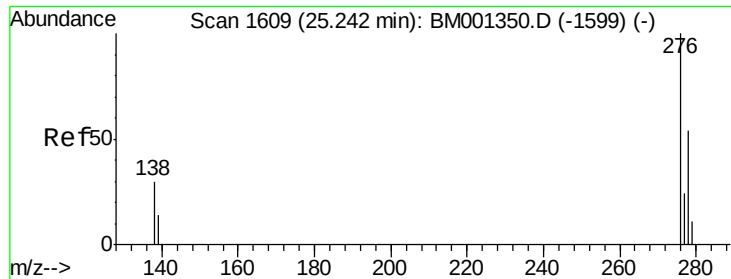


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.05 ng

RT: 25.20 min Scan# 1605

Delta R.T. -0.04 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

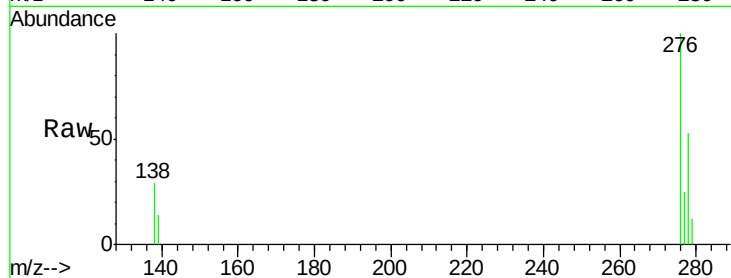
Tgt Ion: 276 Resp: 18136

Ion Ratio Lower Upper

276 100

138 28.9 24.2 36.4

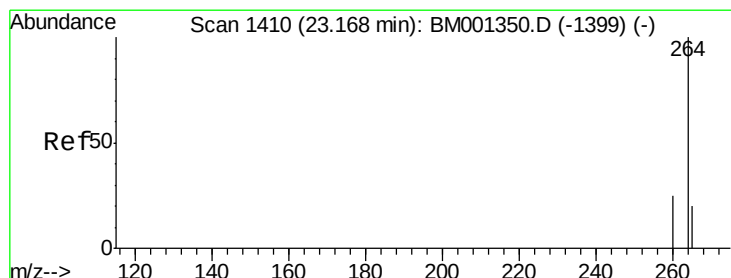
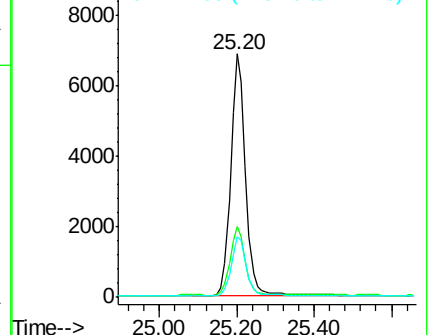
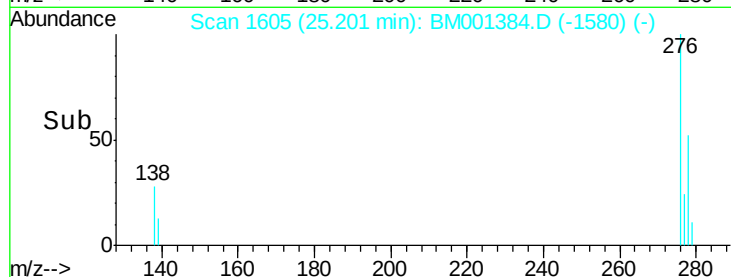
277 24.5 19.7 29.5



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: 23.15 min Scan# 1408

Delta R.T. -0.02 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

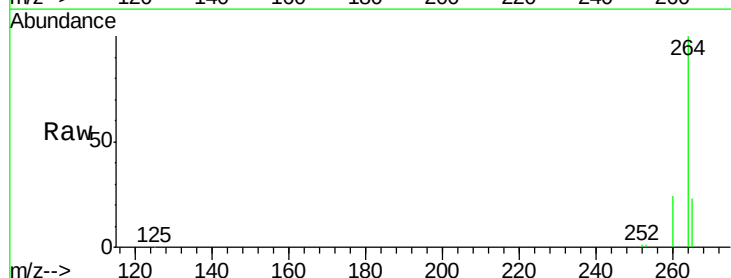
Tgt Ion: 264 Resp: 55953

Ion Ratio Lower Upper

264 100

260 23.9 20.4 30.6

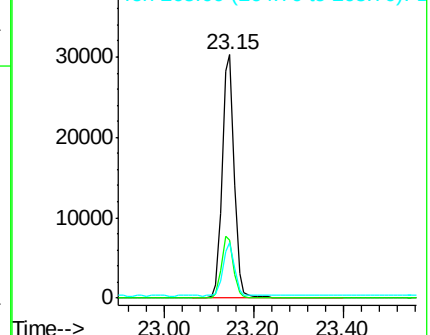
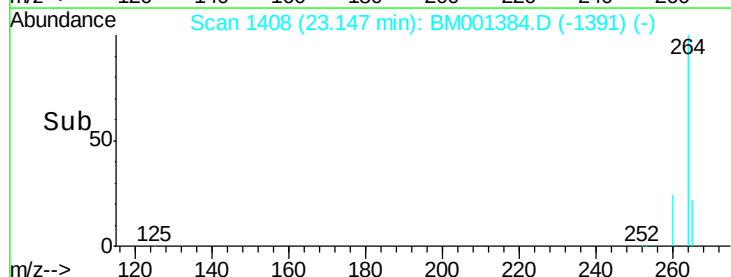
265 22.7 16.6 24.8

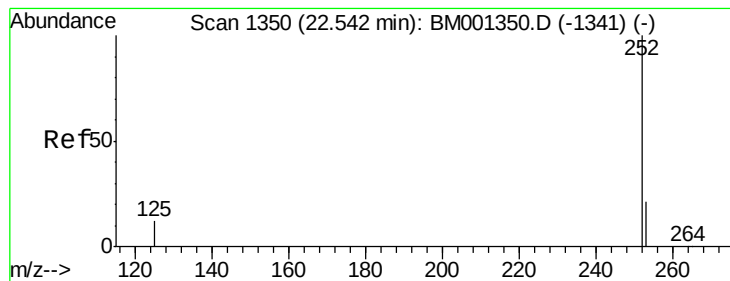


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 1.06 ng

RT: 22.52 min Scan# 1348

Delta R.T. -0.02 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

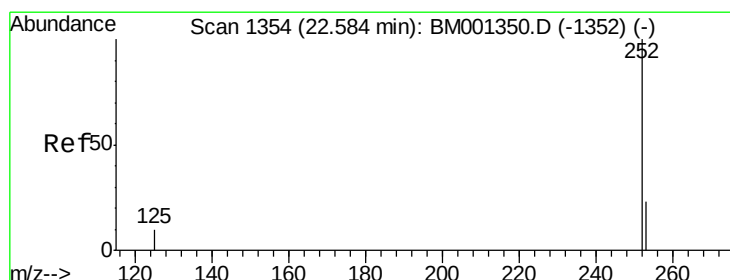
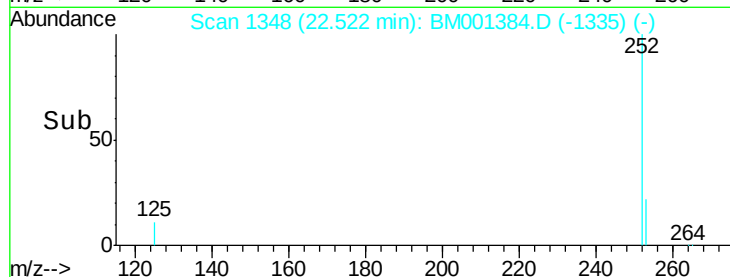
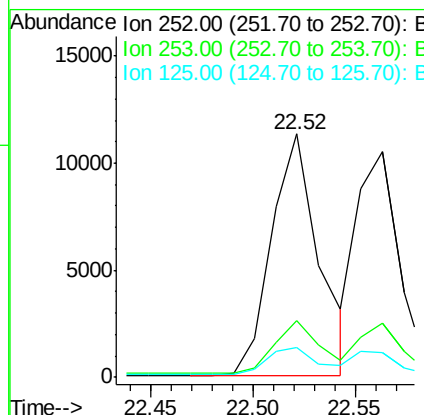
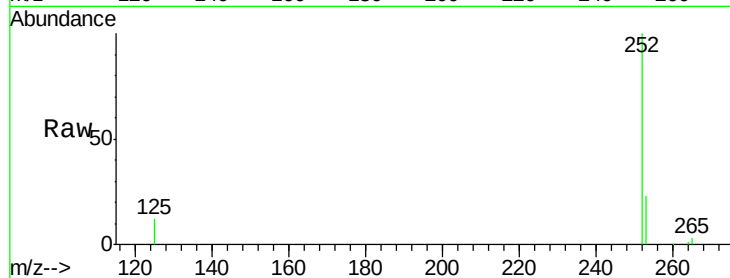
Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

Tgt Ion:	252	Resp:	18257
Ion Ratio		Lower	Upper
252	100		
253	23.3	17.9	26.9
125	12.3	9.8	14.8



#34

Benzo(k)fluoranthene

Concen: 1.01 ng

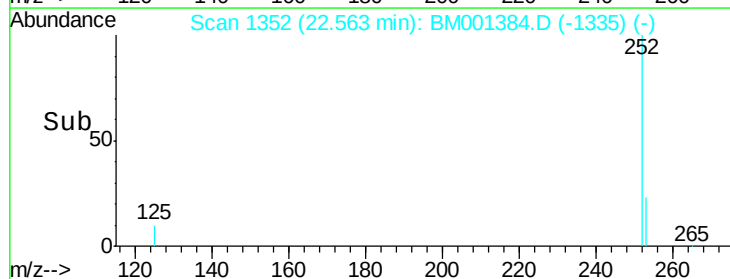
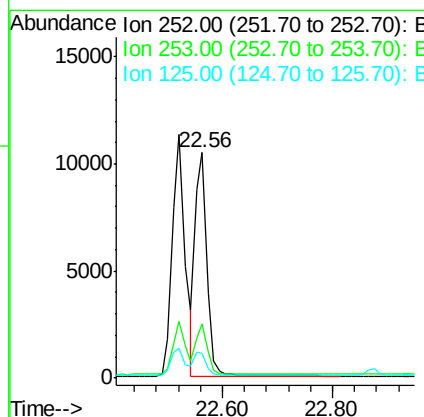
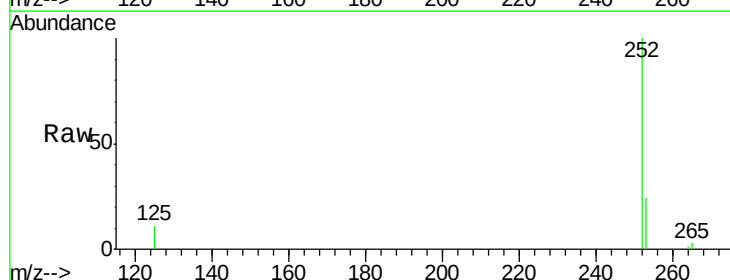
RT: 22.56 min Scan# 1352

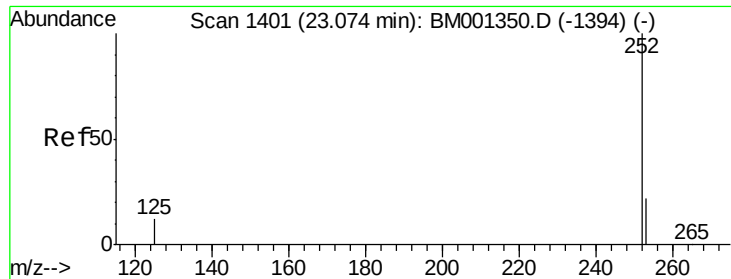
Delta R.T. -0.02 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

Tgt Ion:	252	Resp:	15313
Ion Ratio		Lower	Upper
252	100		
253	24.2	18.6	28.0
125	11.2	9.3	13.9





#35

Benzo(a)pyrene

Concen: 1.05 ng

RT: 23.04 min Scan# 1398

Delta R.T. -0.03 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

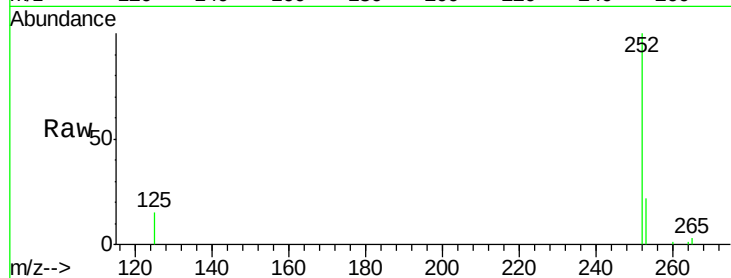
Tgt Ion: 252 Resp: 15395

Ion Ratio Lower Upper

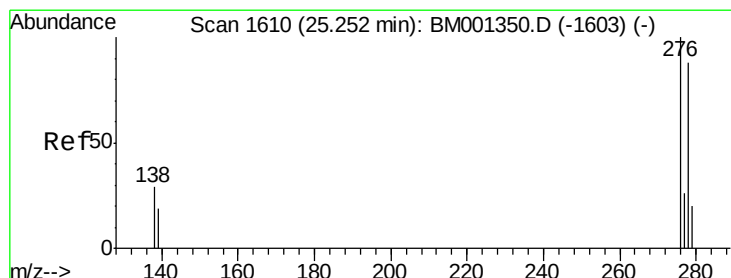
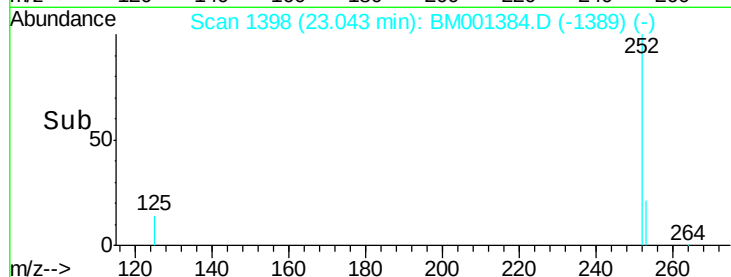
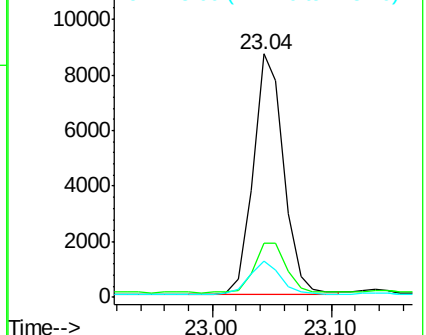
252 100

253 22.3 18.9 28.3

125 14.9 10.6 15.8



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: 1.05 ng

RT: 25.21 min Scan# 1606

Delta R.T. -0.04 min

Lab File: BM001384.D

Acq: 22 May 2015 16:01

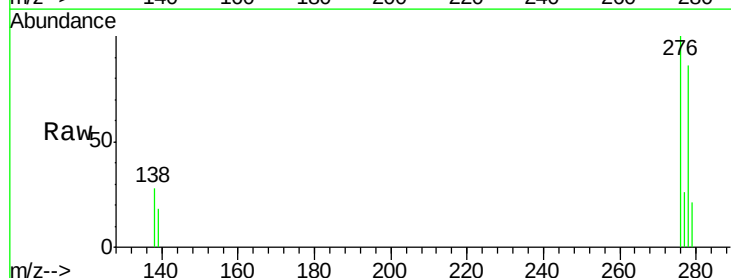
Tgt Ion: 278 Resp: 14130

Ion Ratio Lower Upper

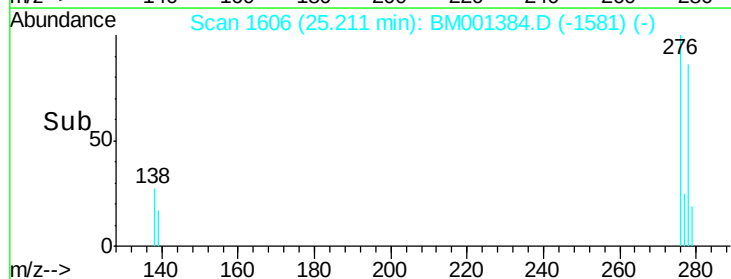
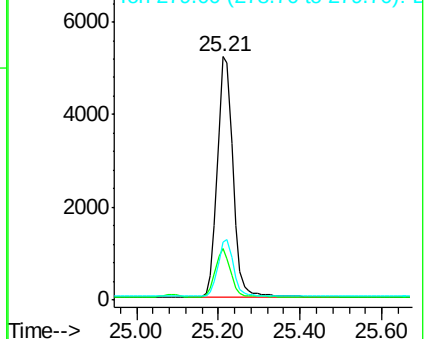
278 100

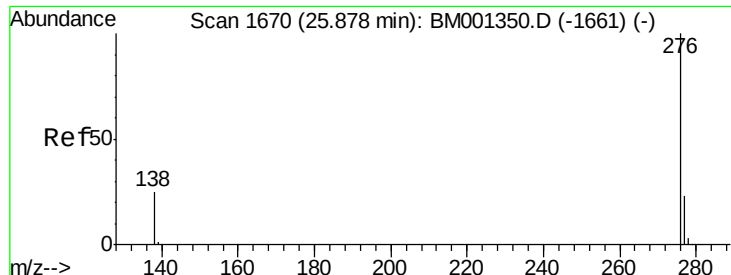
139 21.3 17.5 26.3

279 23.9 18.7 28.1



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: 1.03 ng

RT: 25.83 min Scan# 1665

Delta R.T. -0.05 min

Lab File: BM001384.D

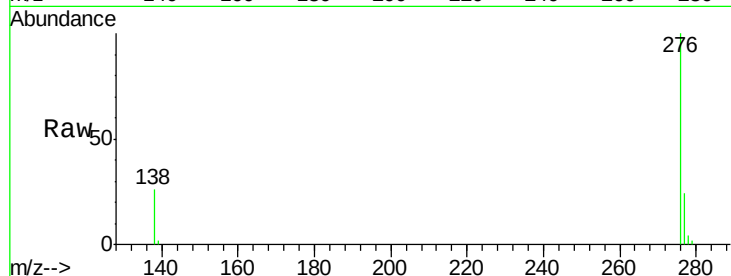
Acq: 22 May 2015 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001



Tgt Ion: 276 Resp: 14894

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 26.4 20.2 30.4

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

