

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062215\
 Data File : BM001770.D
 Acq On : 22 Jun 2015 12:00
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: Jun 23 04:05:50 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 05:05:14 2015
 Response via : Initial Calibration

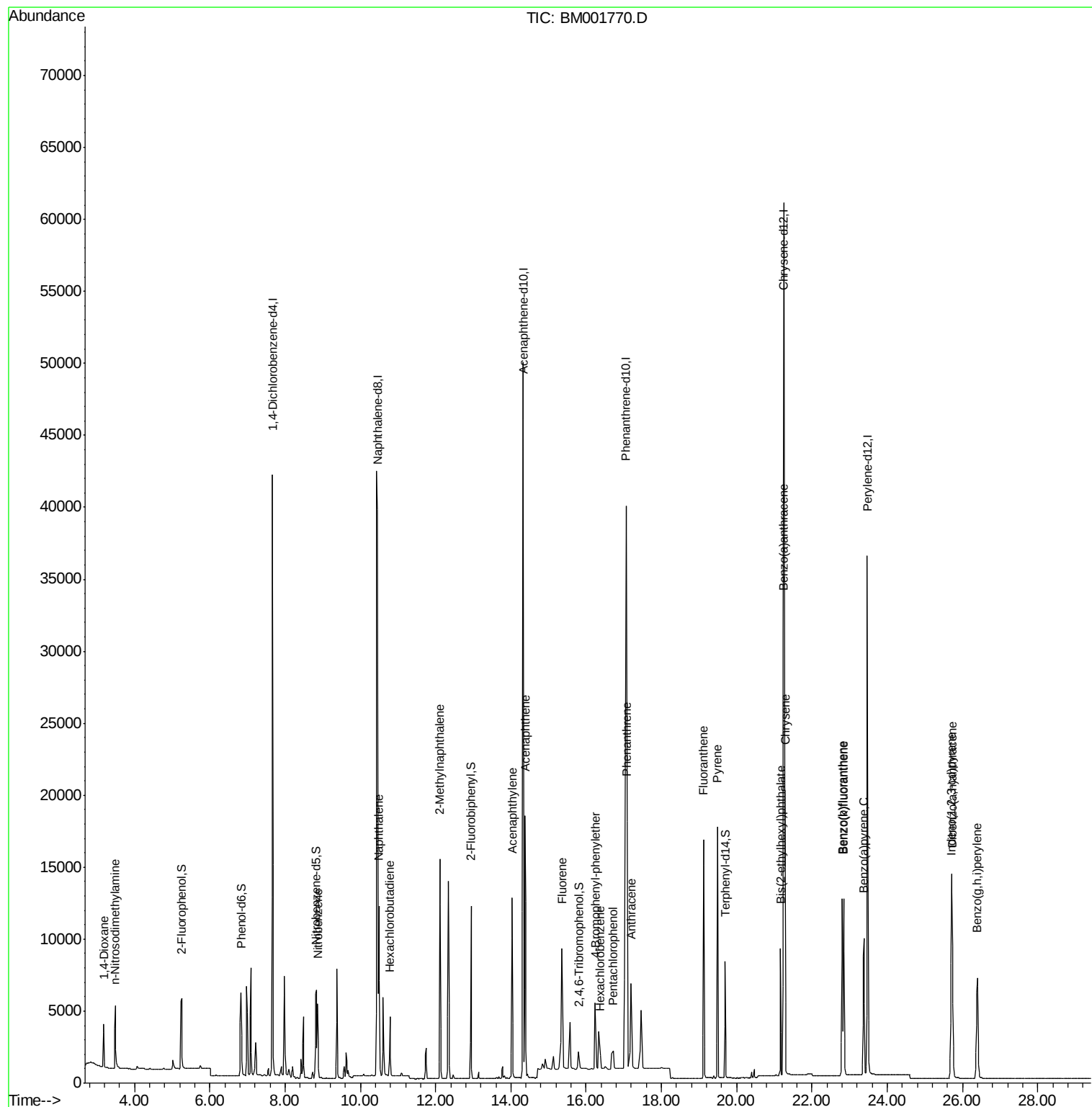
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	19696	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	70707	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	33391	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	79086	5.00	ng	0.00
25) Chrysene-d12	21.25	240	54484	5.00	ng	0.00
32) Perylene-d12	23.47	264	48217	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	4716	1.02	ng	0.00
5) Phenol-d6	6.83	99	5998	1.01	ng	0.00
7) Nitrobenzene-d5	8.83	82	5651	1.02	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	1097	1.05	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	11956	1.00	ng	0.00
27) Terphenyl-d14	19.70	244	8010	1.00	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	2256	1.01	ng	96
3) n-Nitrosodimethylamine	3.48	42	3669	1.06	ng	95
8) Nitrobenzene	8.87	77	6097	1.03	ng	100
9) Naphthalene	10.49	128	17115	0.99	ng	100
10) Hexachlorobutadiene	10.78	225	2917	1.00	ng	98
11) 2-Methylnaphthalene	12.12	142	10890	0.99	ng	98
15) Acenaphthylene	14.03	152	15766	0.99	ng	100
16) Acenaphthene	14.37	154	9809	0.99	ng	99
17) Fluorene	15.36	166	8774	1.03	ng	99
19) 4-Bromophenyl-phenylether	16.24	248	3402	1.05	ng	94
20) Hexachlorobenzene	16.38	284	2101	0.94	ng	# 100
21) Pentachlorophenol	16.72	266	1223	1.23	ng	98
22) Phenanthrene	17.09	178	26136	0.96	ng	99
23) Anthracene	17.19	178	9128	0.80	ng	94
24) Fluoranthene	19.12	202	17735	1.04	ng	100
26) Pyrene	19.49	202	18675	0.98	ng	100
28) Benzo(a)anthracene	21.24	228	15753	0.96	ng	98
29) Chrysene	21.28	228	16646	0.96	ng	98
30) Bis(2-ethylhexyl)phthalate	21.16	149	8884	0.94	ng	99
31) Indeno(1,2,3-cd)pyrene	25.70	276	16156	0.97	ng	100
33) Benzo(b)fluoranthene	22.80	252	15305	0.97	ng	99
34) Benzo(k)fluoranthene	22.84	252	14417	1.02	ng	99
35) Benzo(a)pyrene	23.38	252	13337	1.00	ng	97
36) Dibenzo(a,h)anthracene	25.72	278	12921	0.98	ng	99
37) Benzo(g,h,i)perylene	26.39	276	13599	0.98	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: 7.66 min Scan# 323

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

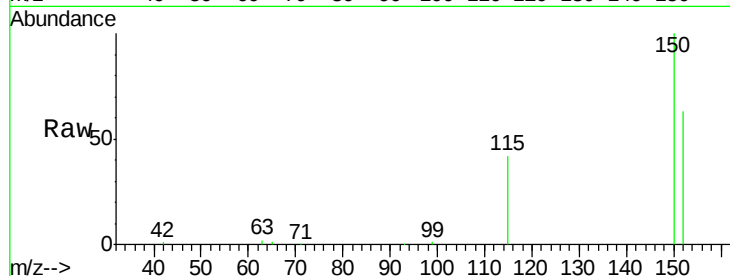
Tgt Ion:152 Resp: 19696

Ion Ratio Lower Upper

152 100

150 159.9 127.5 191.3

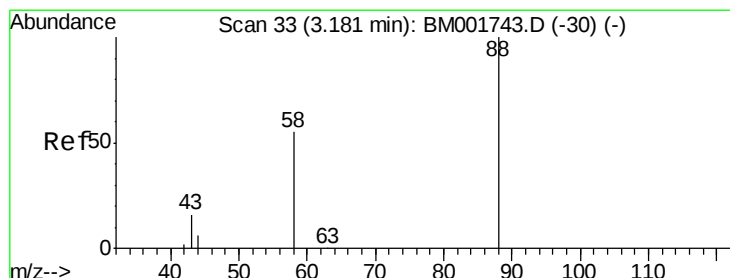
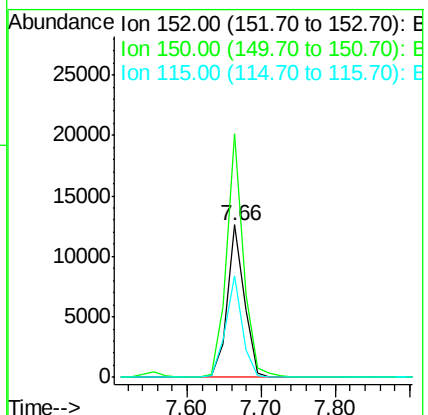
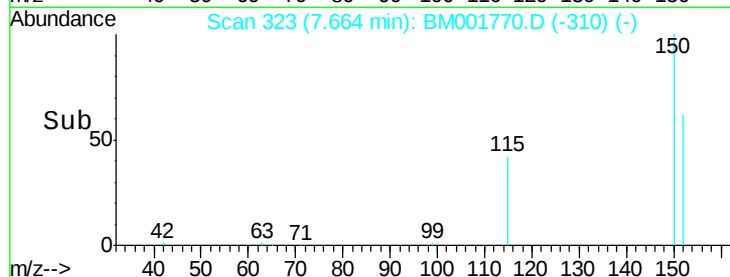
115 66.9 53.2 79.8



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: 1.01 ng

RT: 3.18 min Scan# 33

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

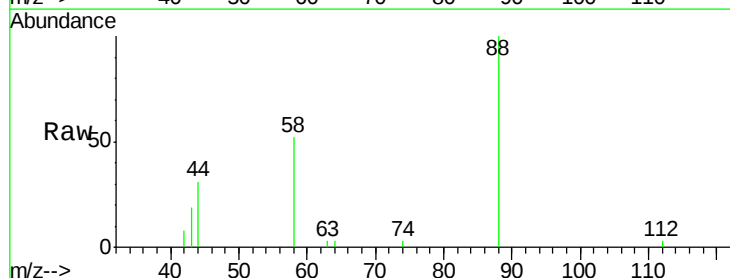
Tgt Ion: 88 Resp: 2256

Ion Ratio Lower Upper

88 100

58 89.1 68.3 102.5

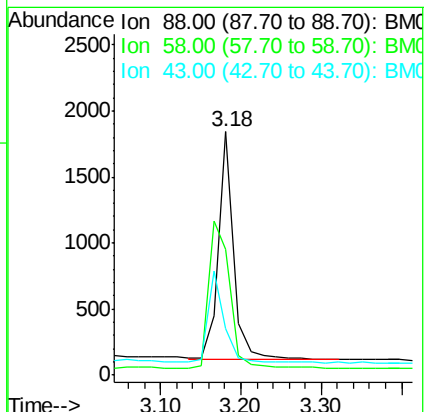
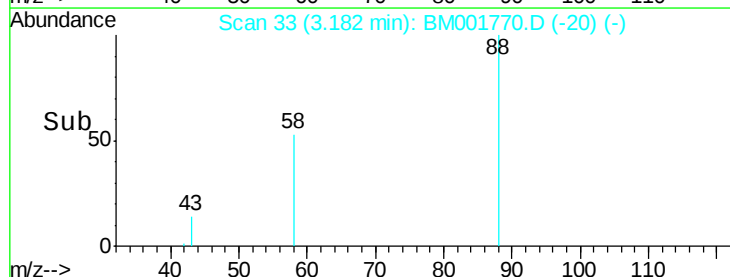
43 43.1 32.6 48.8

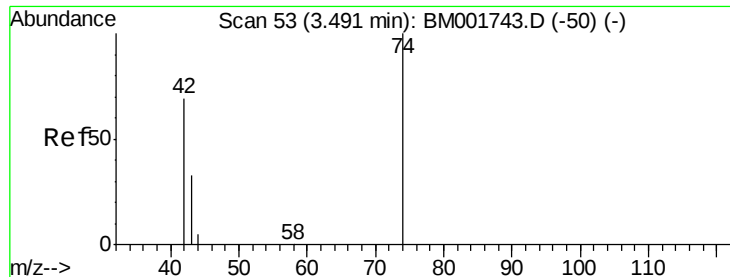


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.06 ng

RT: 3.48 min Scan# 52

Delta R.T. -0.02 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

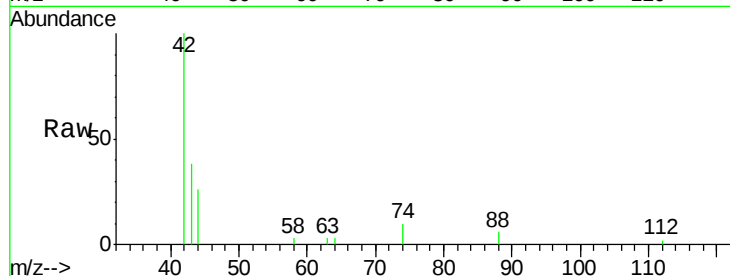
Tgt Ion: 42 Resp: 3669

Ion Ratio Lower Upper

42 100

74 93.4 78.6 118.0

44 6.0 5.0 7.6

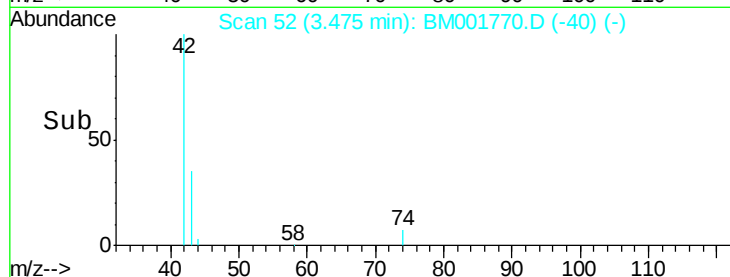


Abundance Ion 42.00 (41.70 to 42.70): BM001743.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM001743.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM001743.D (-50) (-)

Time-->



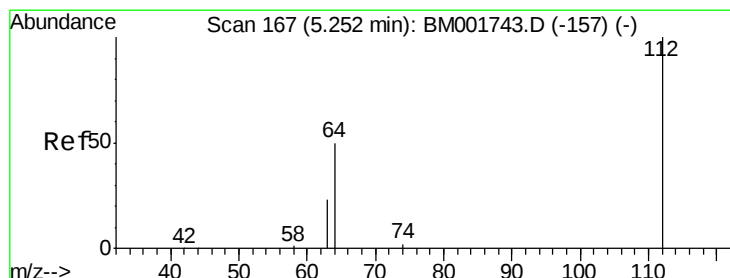
Abundance

Ion 42.00 (41.70 to 42.70): BM001770.D (-40) (-)

Ion 74.00 (73.70 to 74.70): BM001770.D (-40) (-)

Ion 44.00 (43.70 to 44.70): BM001770.D (-40) (-)

Time-->



#4

2-Fluorophenol

Concen: 1.02 ng

RT: 5.25 min Scan# 167

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

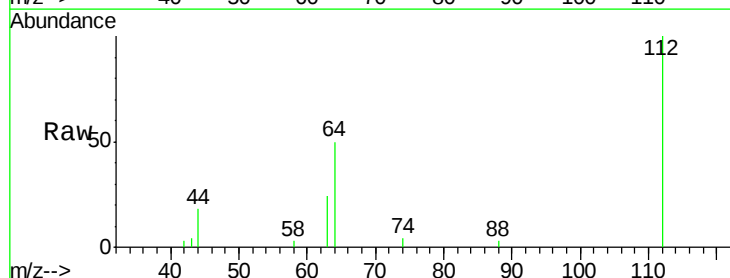
Tgt Ion: 112 Resp: 4716

Ion Ratio Lower Upper

112 100

64 71.4 55.6 83.4

63 39.2 30.2 45.2

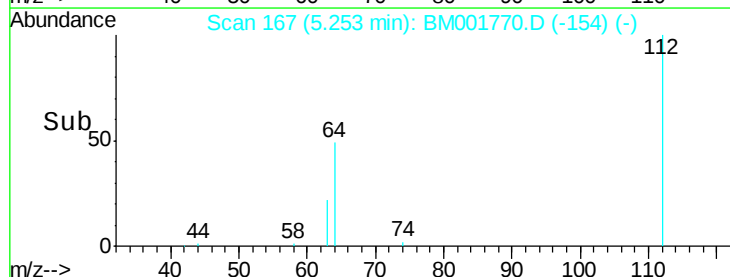


Abundance Ion 112.00 (111.70 to 112.70): BM001743.D (-157) (-)

Ion 64.00 (63.70 to 64.70): BM001743.D (-157) (-)

Ion 63.00 (62.70 to 63.70): BM001743.D (-157) (-)

Time-->



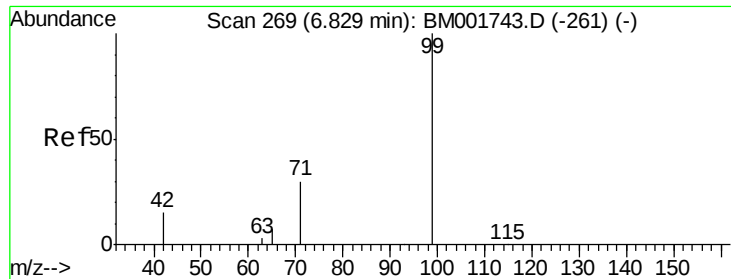
Abundance

Ion 112.00 (111.70 to 112.70): BM001770.D (-154) (-)

Ion 64.00 (63.70 to 64.70): BM001770.D (-154) (-)

Ion 63.00 (62.70 to 63.70): BM001770.D (-154) (-)

Time-->



#5

Phenol-d6

Concen: 1.01 ng

RT: 6.83 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

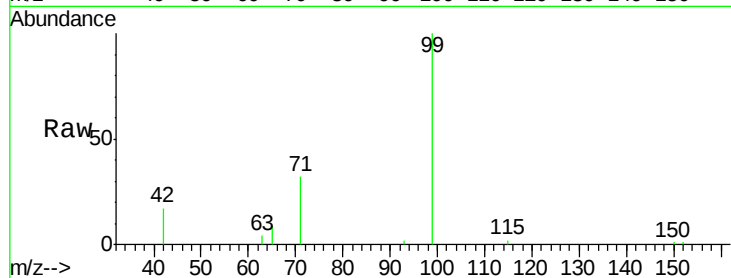
Tgt Ion: 99 Resp: 5998

Ion Ratio Lower Upper

99 100

42 27.5 21.4 32.0

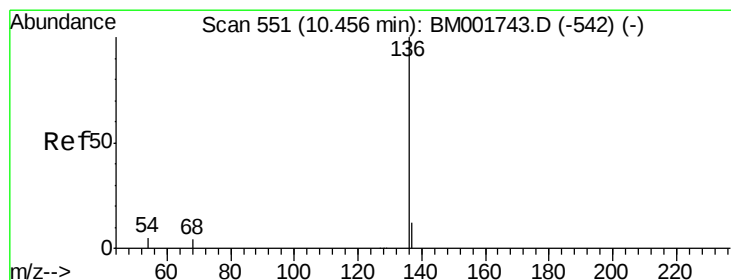
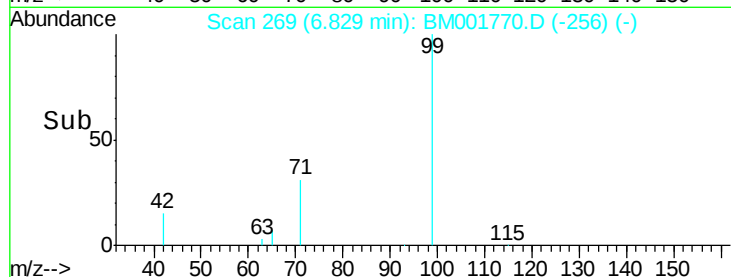
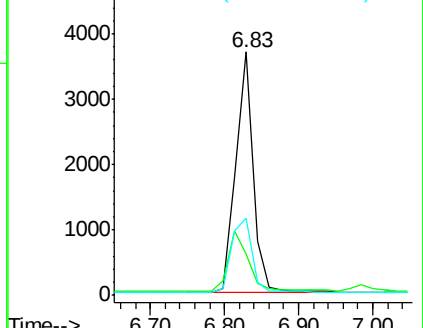
71 36.4 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BM001770.D (-256) (-)

Ion 42.00 (41.70 to 42.70): BM001770.D (-256) (-)

Ion 71.00 (70.70 to 71.70): BM001770.D (-256) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

Tgt Ion: 136 Resp: 70707

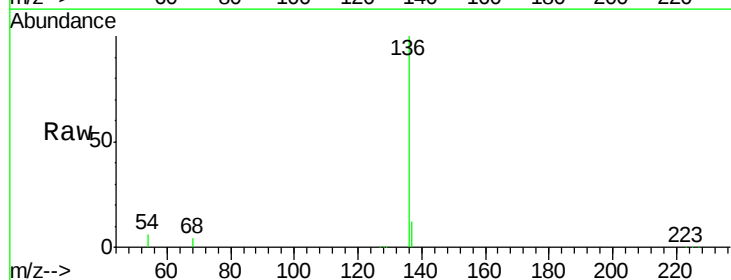
Ion Ratio Lower Upper

136 100

137 11.8 9.4 14.0

54 5.7 4.4 6.6

68 4.0 3.1 4.7

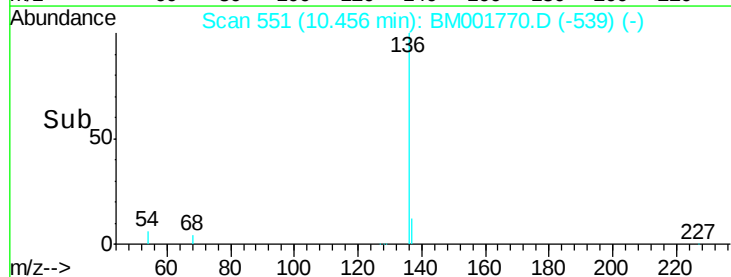
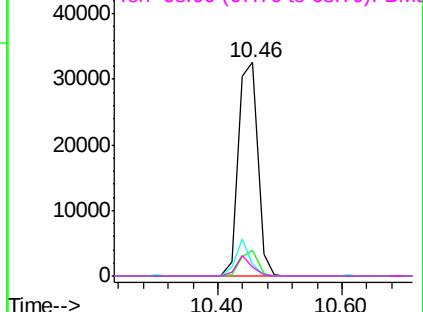


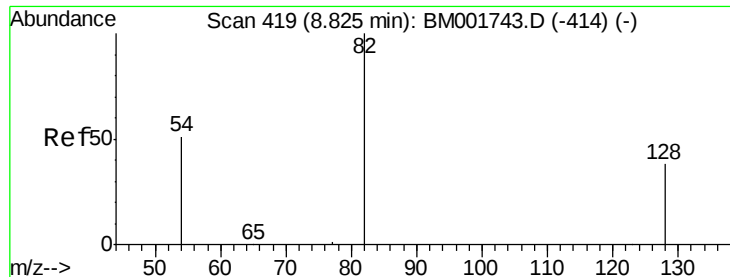
Abundance Ion 136.00 (135.70 to 136.70): BM001770.D (-539) (-)

Ion 137.00 (136.70 to 137.70): BM001770.D (-539) (-)

Ion 54.00 (53.70 to 54.70): BM001770.D (-539) (-)

Ion 68.00 (67.70 to 68.70): BM001770.D (-539) (-)





#7

Nitrobenzene-d5

Concen: 1.02 ng

RT: 8.83 min Scan# 419

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

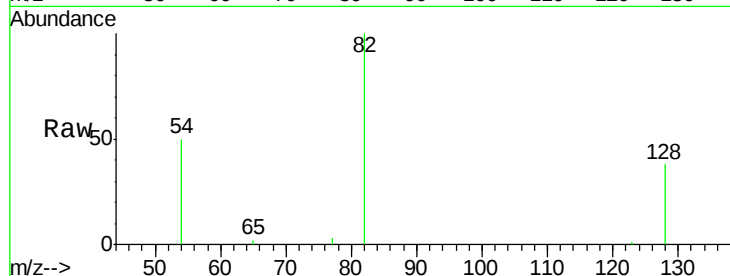
Tgt Ion: 82 Resp: 5651

Ion Ratio Lower Upper

82 100

128 38.4 31.3 46.9

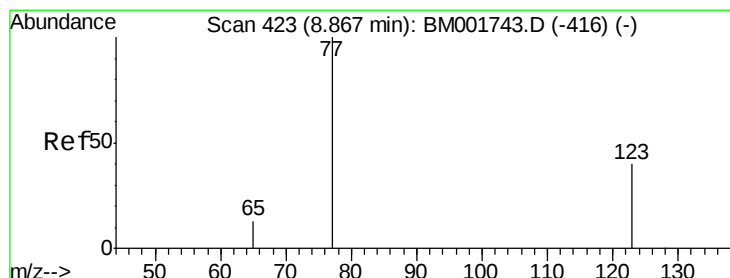
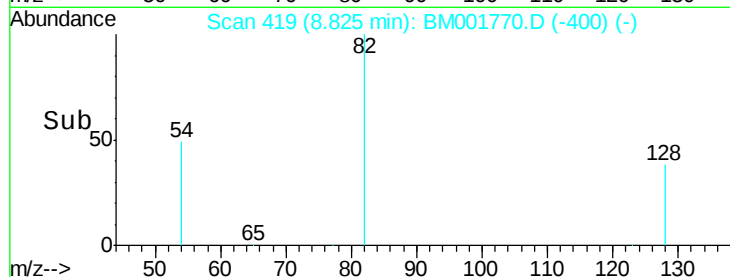
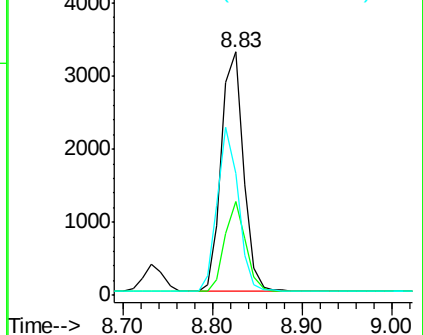
54 49.9 41.9 62.9



Abundance Ion 82.00 (81.70 to 82.70): BM001770.D (-400) (-)

Ion 128.00 (127.70 to 128.70): BM001770.D (-400) (-)

Ion 54.00 (53.70 to 54.70): BM001770.D (-400) (-)



#8

Nitrobenzene

Concen: 1.03 ng

RT: 8.87 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

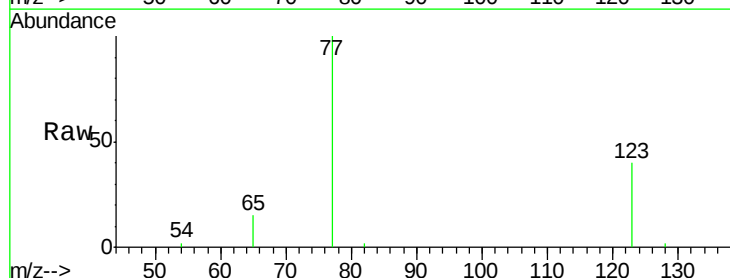
Tgt Ion: 77 Resp: 6097

Ion Ratio Lower Upper

77 100

123 37.6 30.1 45.1

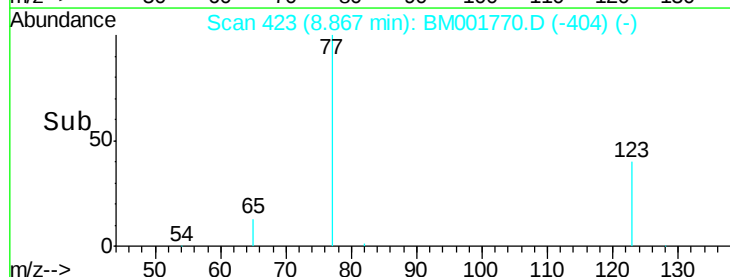
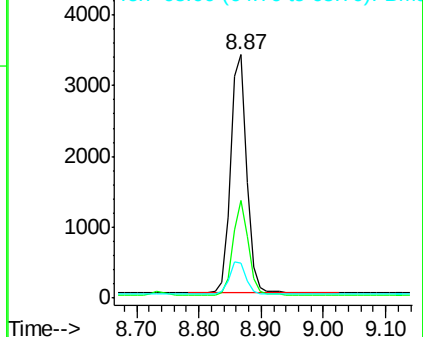
65 14.3 11.3 16.9

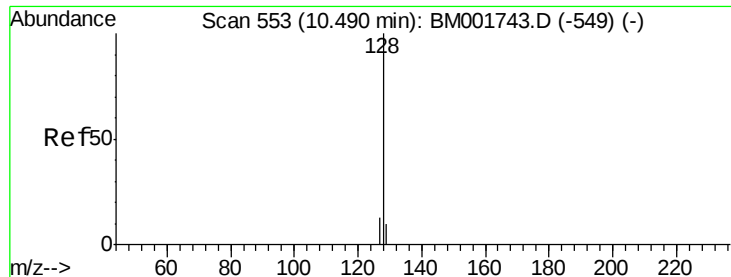


Abundance Ion 77.00 (76.70 to 77.70): BM001770.D (-404) (-)

Ion 123.00 (122.70 to 123.70): BM001770.D (-404) (-)

Ion 65.00 (64.70 to 65.70): BM001770.D (-404) (-)





#9

Naphthalene

Concen: 0.99 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

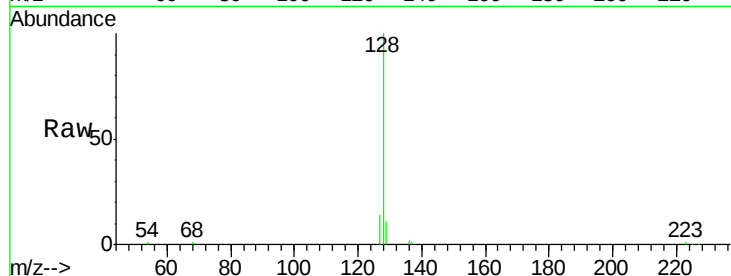
Tgt Ion:128 Resp: 17115

Ion Ratio Lower Upper

128 100

129 10.7 8.7 13.1

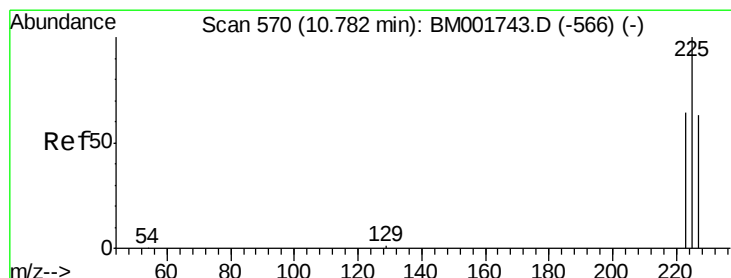
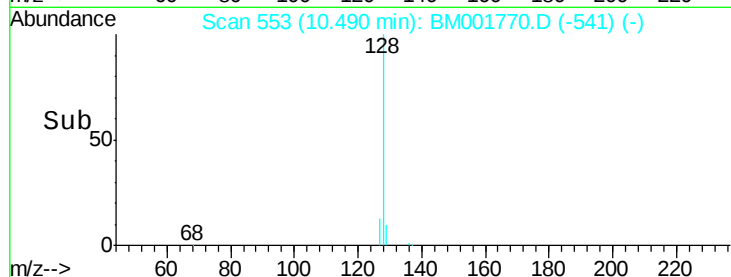
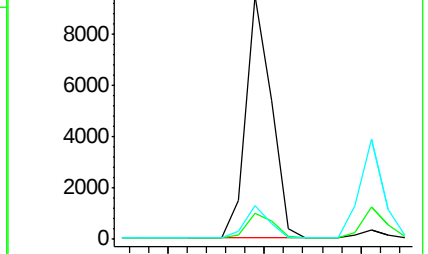
127 13.9 11.2 16.8



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: 1.00 ng

RT: 10.78 min Scan# 570

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

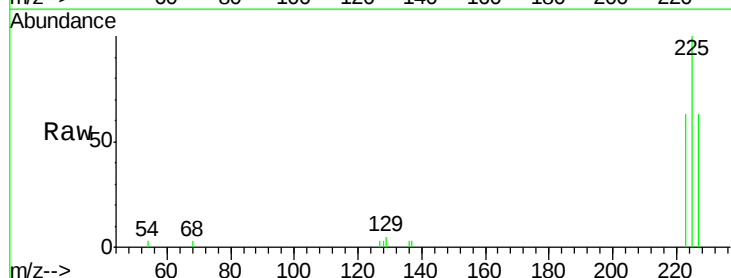
Tgt Ion:225 Resp: 2917

Ion Ratio Lower Upper

225 100

223 62.2 51.0 76.4

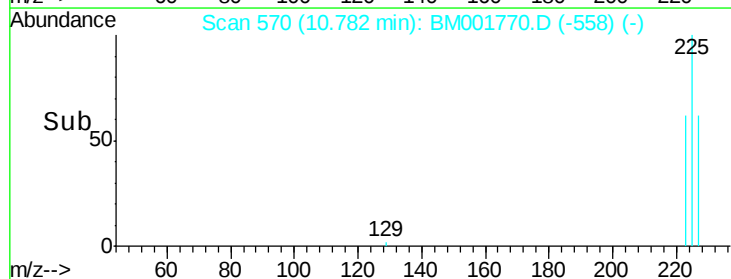
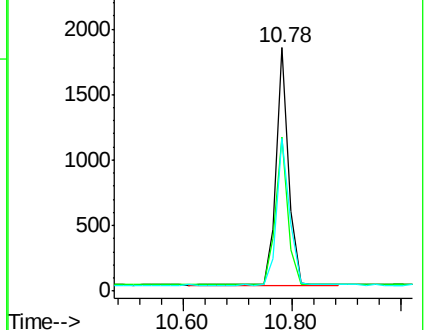
227 63.7 51.8 77.8



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: 12.12 min Scan# 678

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

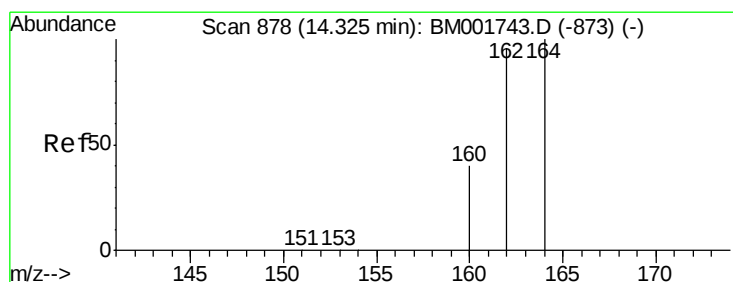
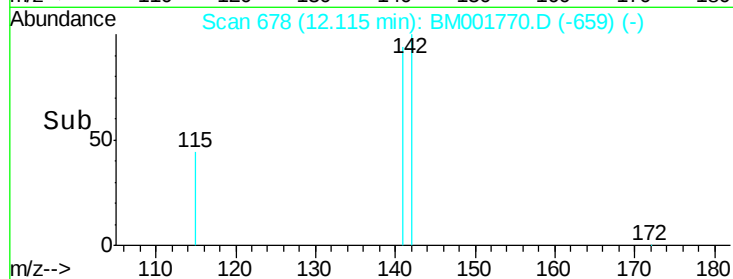
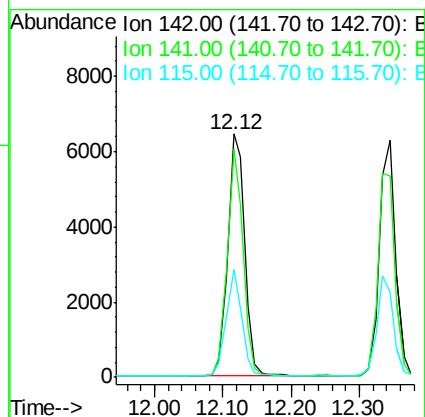
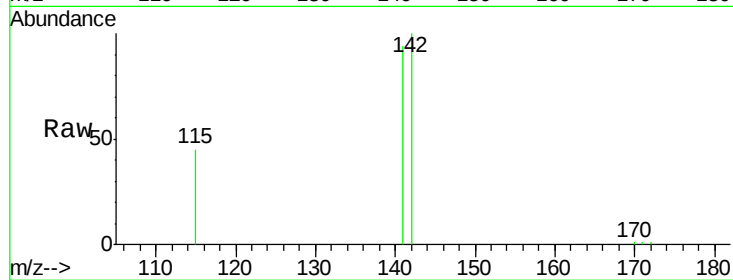
Tgt Ion:142 Resp: 10890

Ion Ratio Lower Upper

142 100

141 93.6 73.6 110.4

115 44.6 34.1 51.1



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.32 min Scan# 878

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

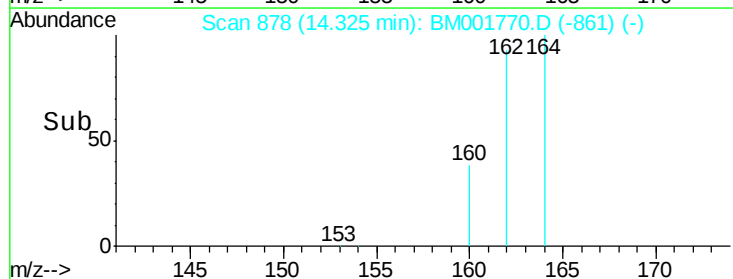
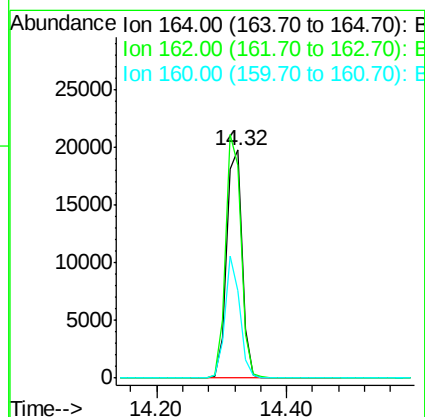
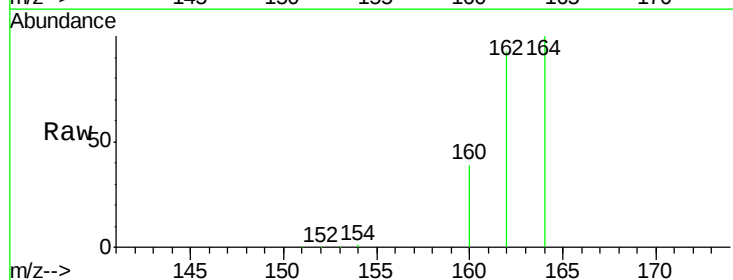
Tgt Ion:164 Resp: 33391

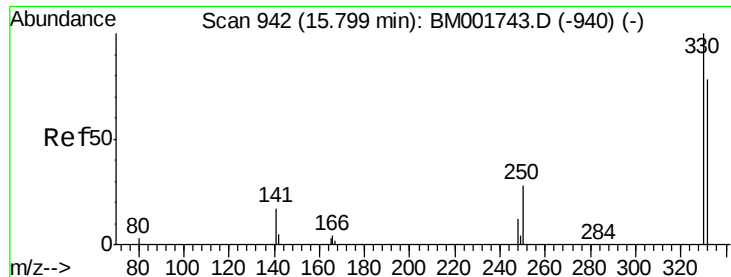
Ion Ratio Lower Upper

164 100

162 93.3 76.6 114.8

160 38.6 31.8 47.8

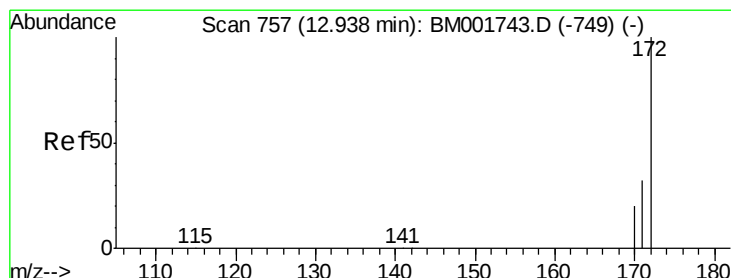
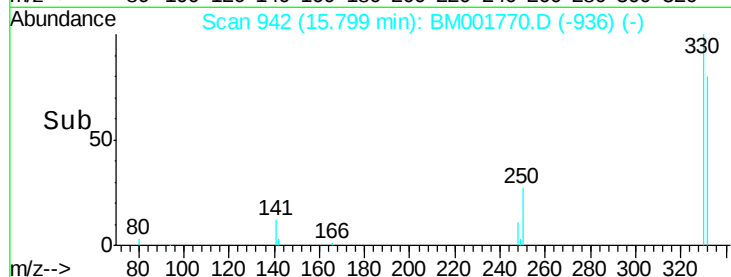
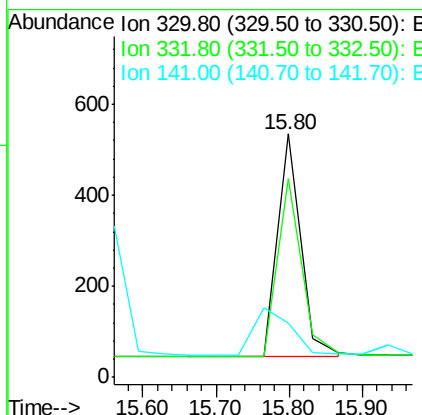
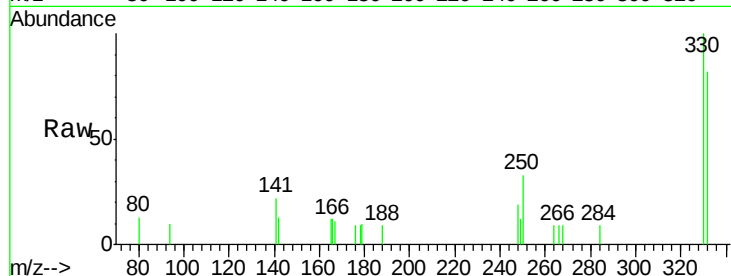




#13
 2,4,6-Tribromophenol
 Concen: 1.05 ng
 RT: 15.80 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BM001770.D
 Acq: 22 Jun 2015 12:00

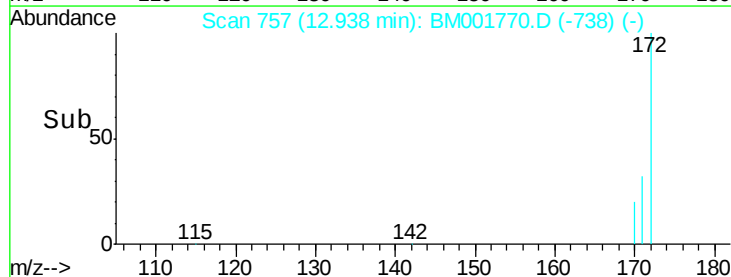
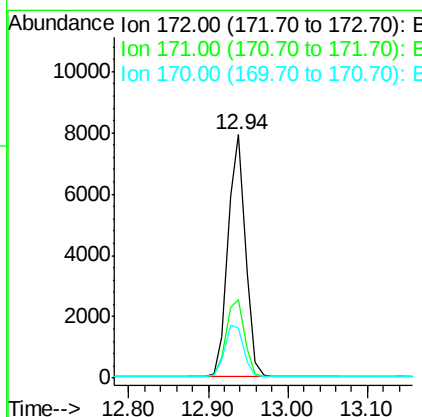
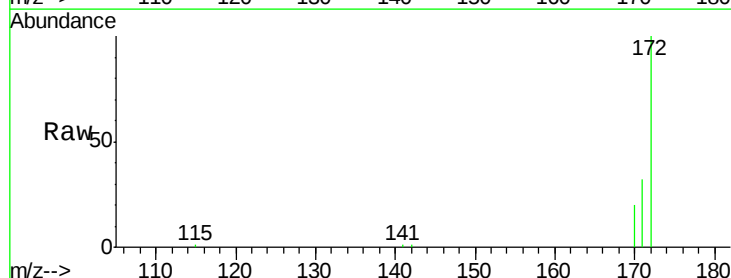
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

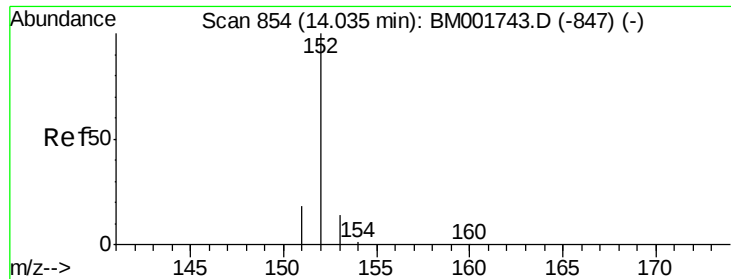
Tgt Ion: 330 Resp: 1097
 Ion Ratio Lower Upper
 330 100
 332 83.2 65.8 98.8
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 1.00 ng
 RT: 12.94 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BM001770.D
 Acq: 22 Jun 2015 12:00

Tgt Ion: 172 Resp: 11956
 Ion Ratio Lower Upper
 172 100
 171 32.3 26.2 39.2
 170 20.5 16.6 24.8





#15

Acenaphthylene

Concen: 0.99 ng

RT: 14.03 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

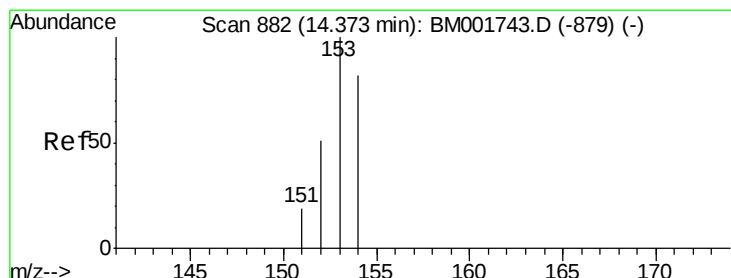
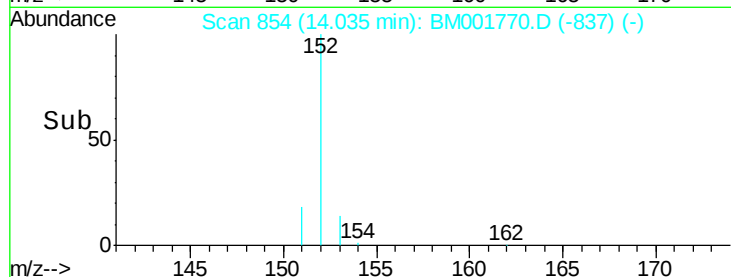
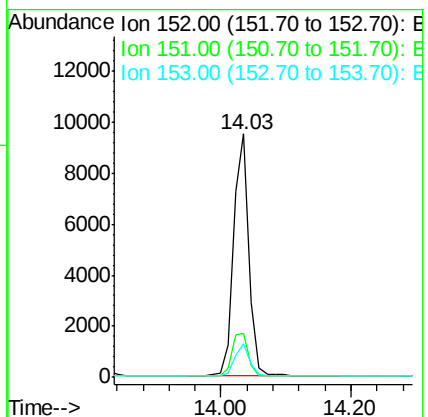
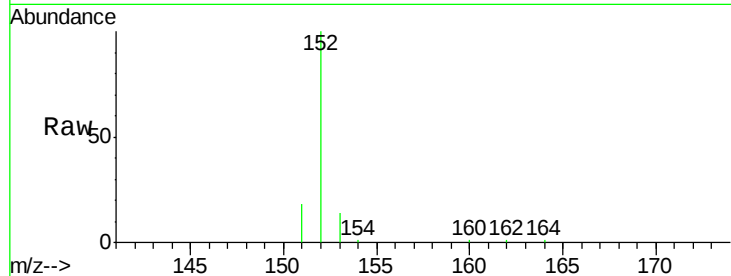
Tgt Ion:152 Resp: 15766

Ion Ratio Lower Upper

152 100

151 19.1 15.4 23.2

153 13.0 10.4 15.6



#16

Acenaphthene

Concen: 0.99 ng

RT: 14.37 min Scan# 882

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

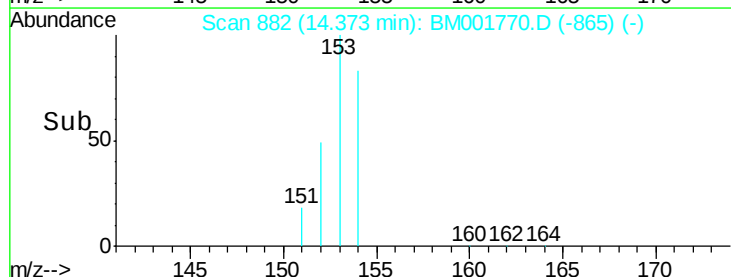
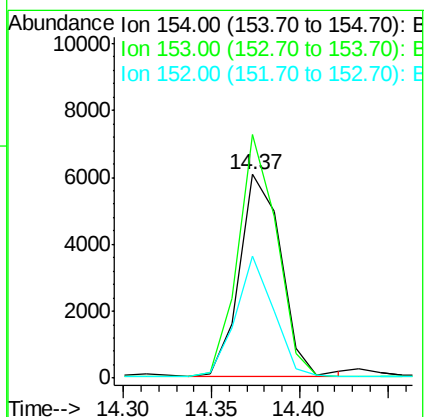
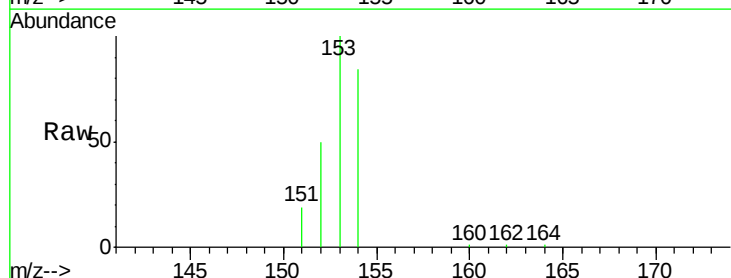
Tgt Ion:154 Resp: 9809

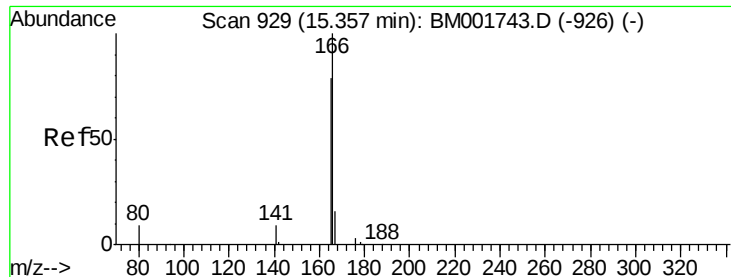
Ion Ratio Lower Upper

154 100

153 112.8 90.0 135.0

152 54.6 44.2 66.4

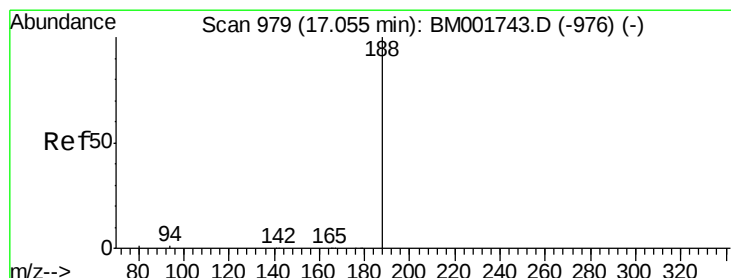
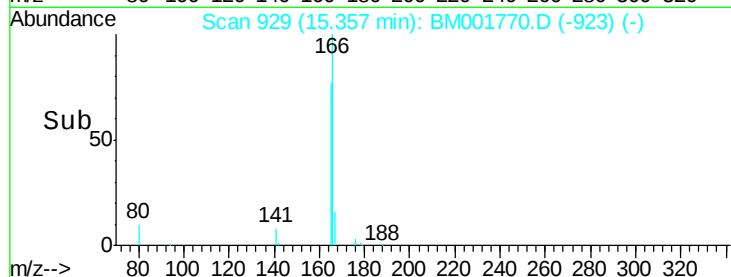
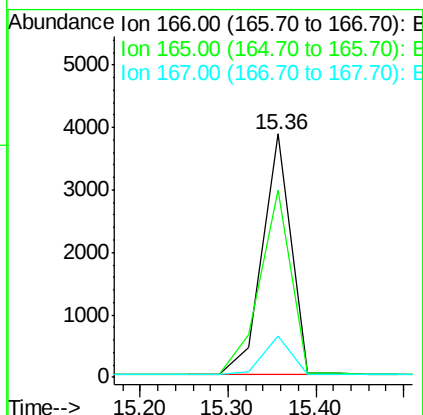
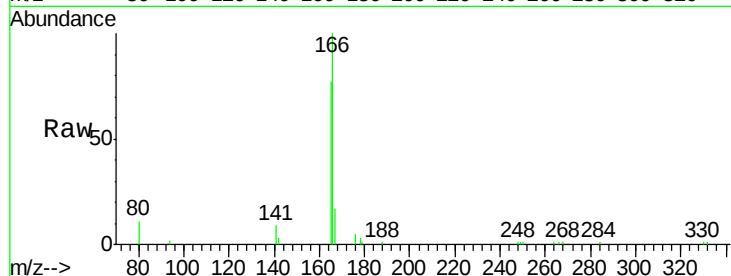




#17
Fluorene
 Concen: 1.03 ng
 RT: 15.36 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BM001770.D
 Acq: 22 Jun 2015 12:00

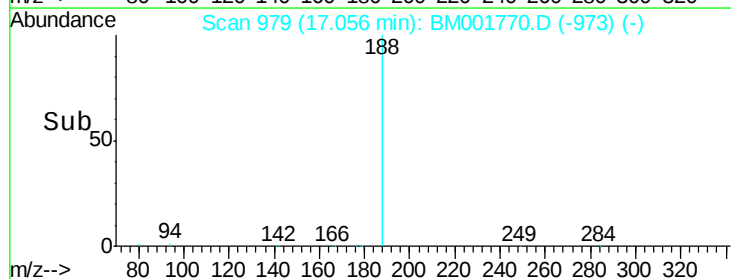
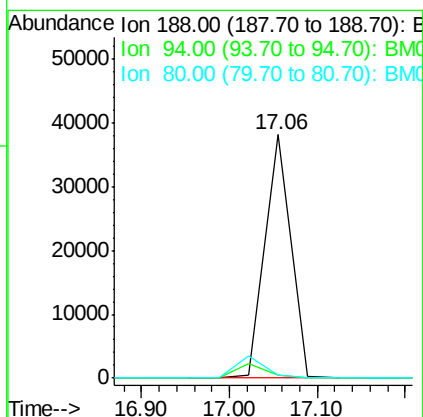
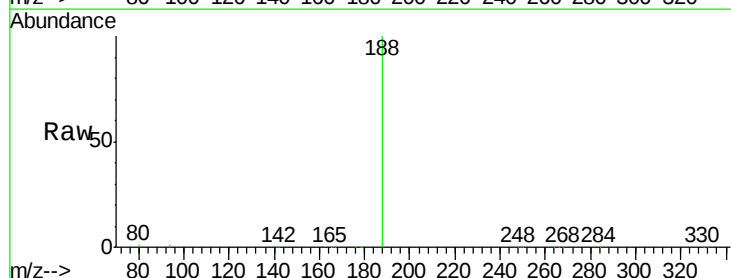
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

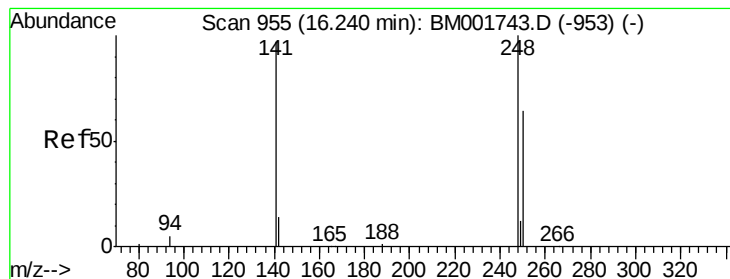
Tgt Ion:166 Resp: 8774
 Ion Ratio Lower Upper
 166 100
 165 84.3 68.2 102.2
 167 15.3 12.2 18.2



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.06 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BM001770.D
 Acq: 22 Jun 2015 12:00

Tgt Ion:188 Resp: 79086
 Ion Ratio Lower Upper
 188 100
 94 1.4 1.3 1.9
 80 1.2 1.0 1.6





#19

4-Bromophenyl-phenylether

Concen: 1.05 ng

RT: 16.24 min Scan# 955

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

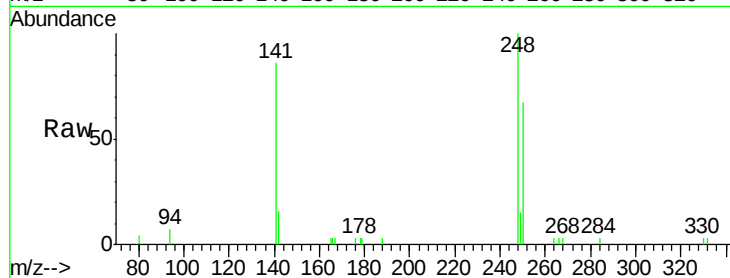
Tgt Ion:248 Resp: 3402

Ion Ratio Lower Upper

248 100

250 68.6 54.8 82.2

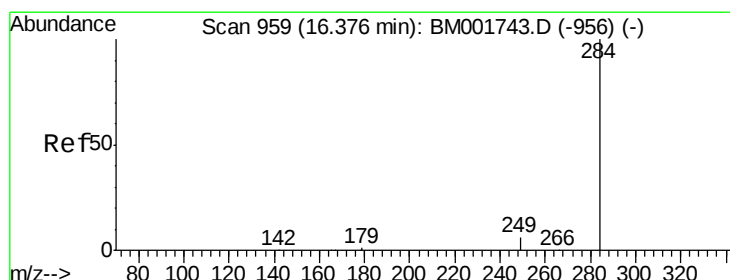
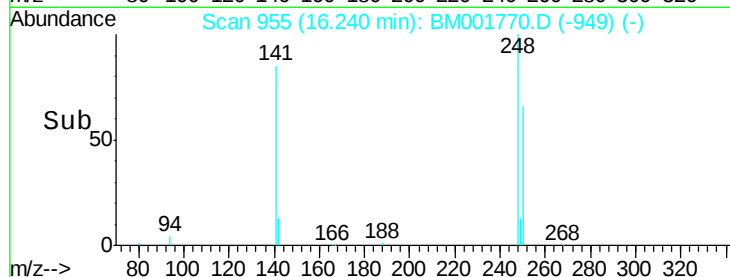
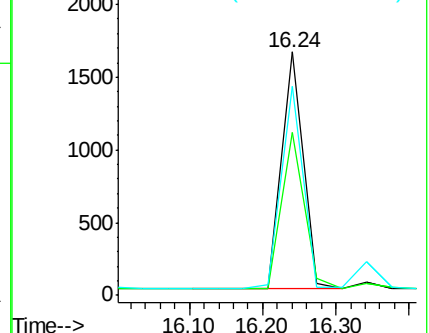
141 85.7 76.2 114.4



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 0.94 ng

RT: 16.38 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

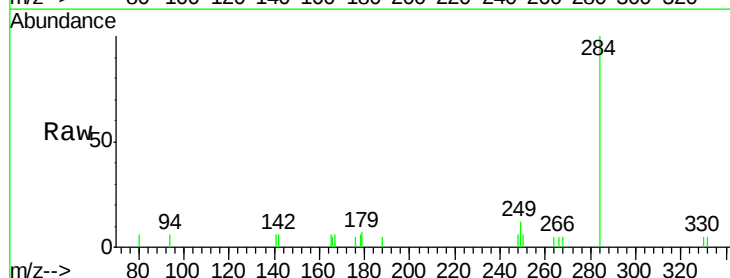
Tgt Ion:284 Resp: 2101

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

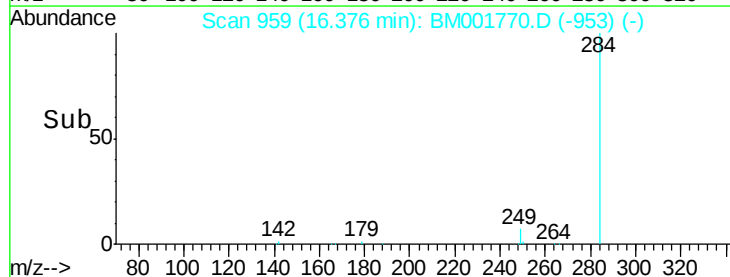
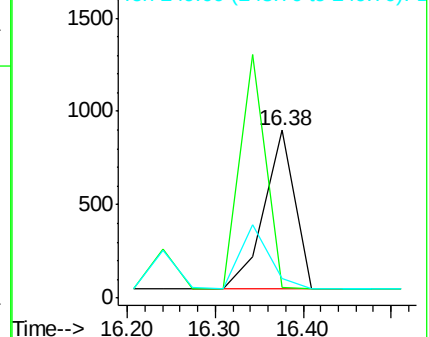
249 0.0 0.0 0.0

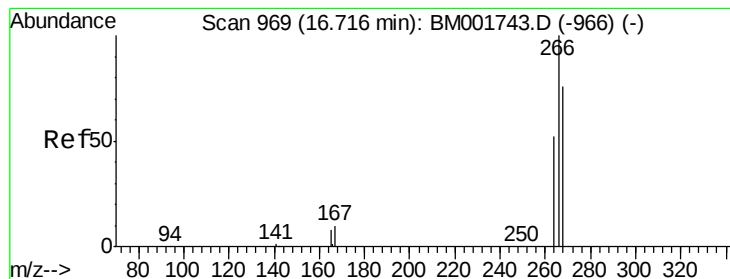


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 1.23 ng

RT: 16.72 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

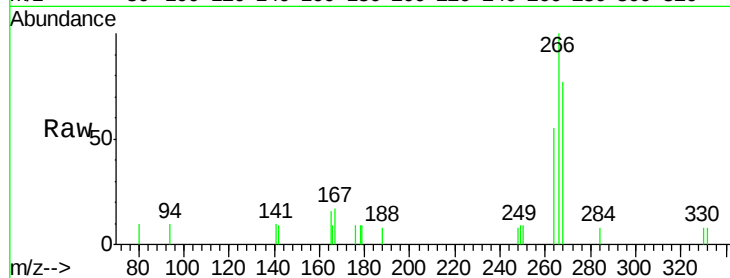
Tgt Ion:266 Resp: 1223

Ion Ratio Lower Upper

266 100

268 77.5 63.2 94.8

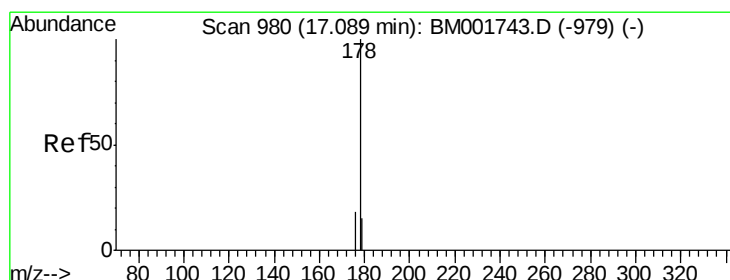
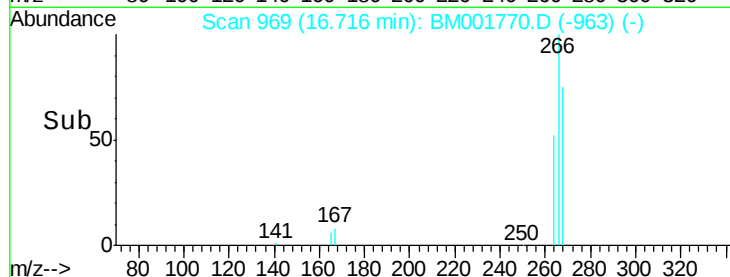
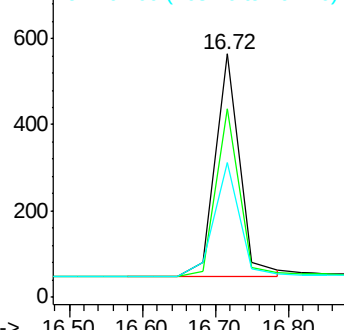
264 55.5 46.2 69.2



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: 0.96 ng

RT: 17.09 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

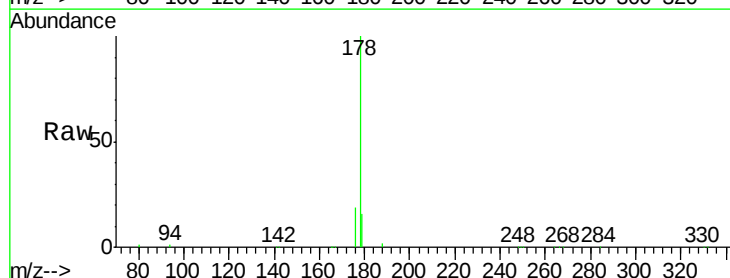
Tgt Ion:178 Resp: 26136

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.2

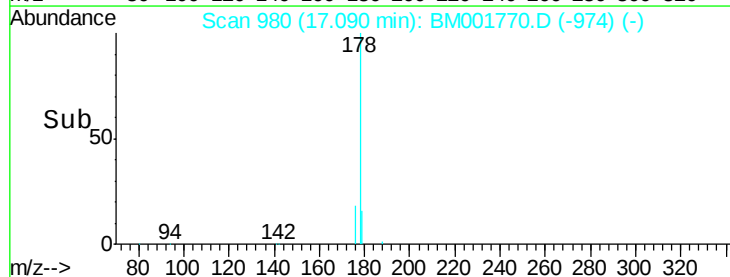
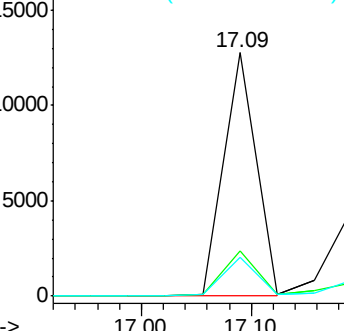
179 15.9 12.6 19.0

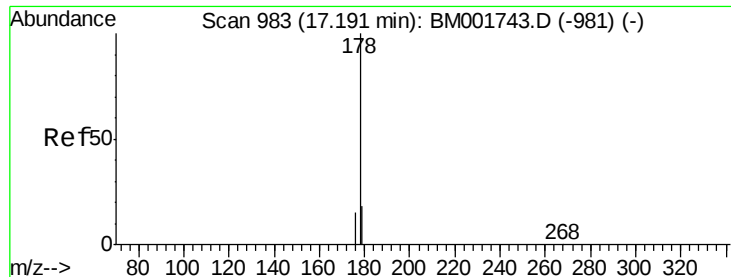


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.80 ng

RT: 17.19 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

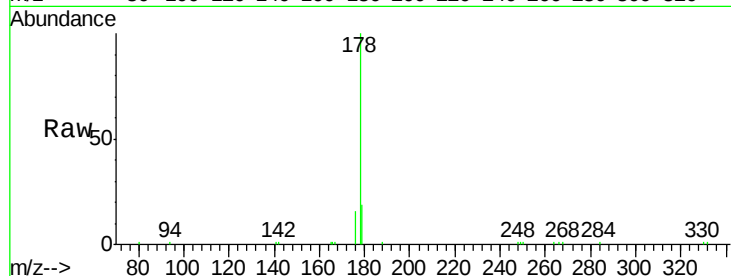
Tgt Ion:178 Resp: 9128

Ion Ratio Lower Upper

178 100

176 14.7 10.0 15.0

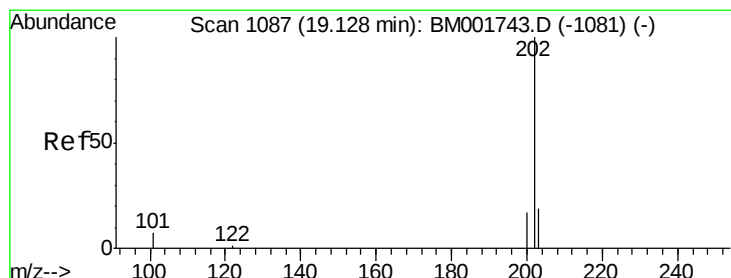
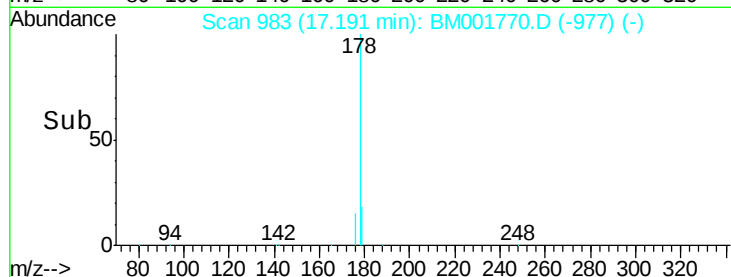
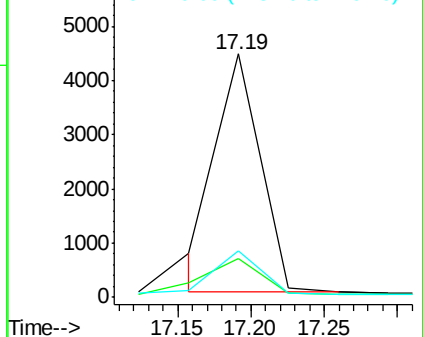
179 18.0 12.3 18.5



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: 1.04 ng

RT: 19.12 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

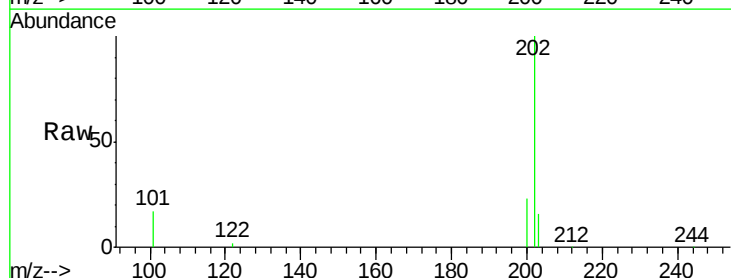
Tgt Ion:202 Resp: 17735

Ion Ratio Lower Upper

202 100

101 13.5 10.8 16.2

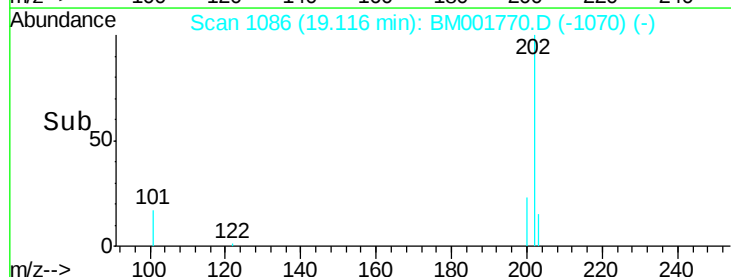
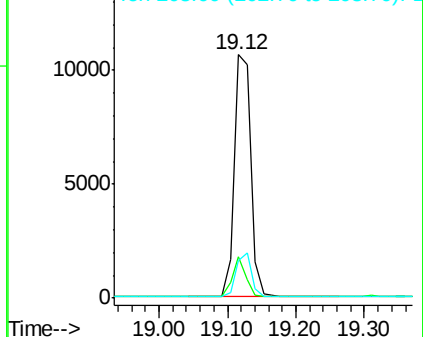
203 17.2 13.8 20.6

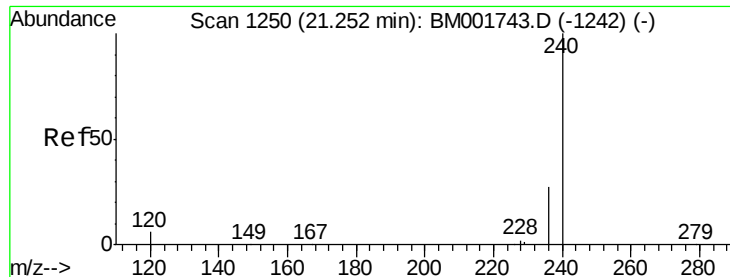


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.25 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

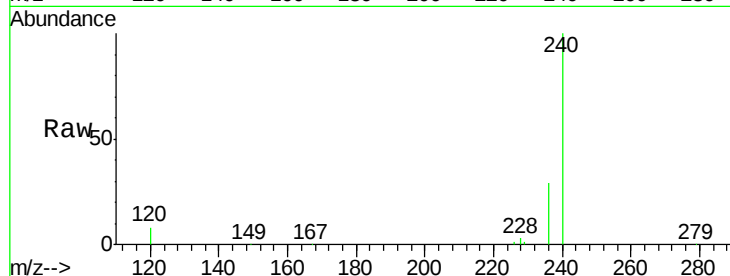
Tgt Ion:240 Resp: 54484

Ion Ratio Lower Upper

240 100

120 8.4 4.7 7.1#

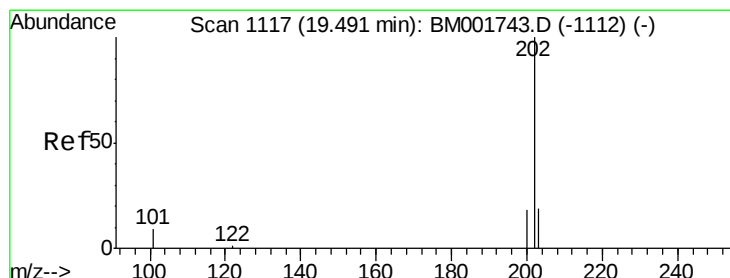
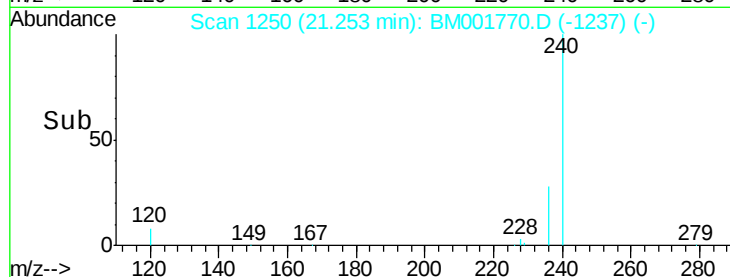
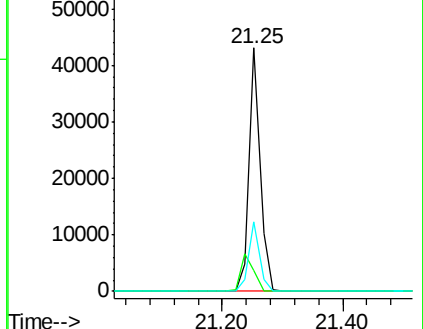
236 28.5 21.6 32.4



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: 0.98 ng

RT: 19.49 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

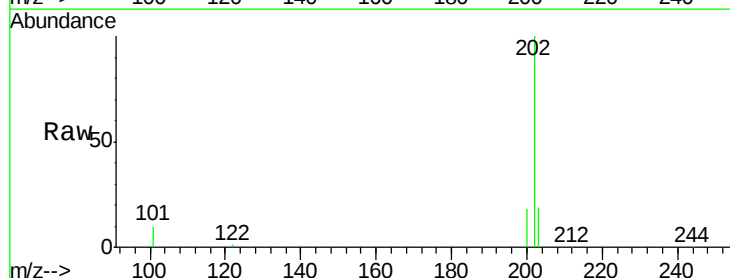
Tgt Ion:202 Resp: 18675

Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

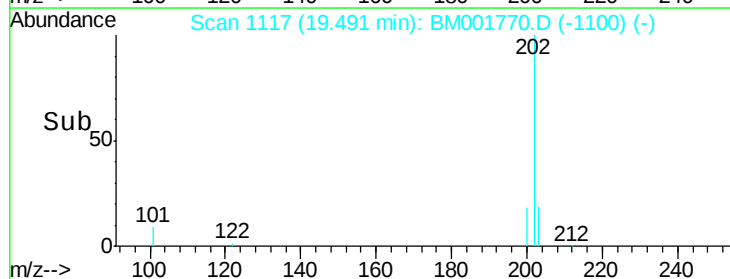
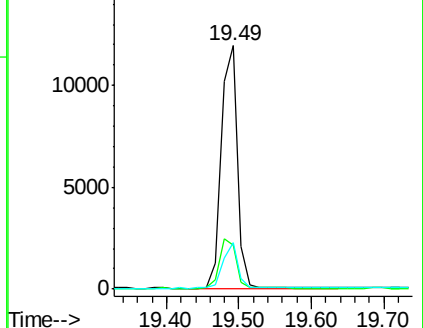
203 17.4 13.9 20.9

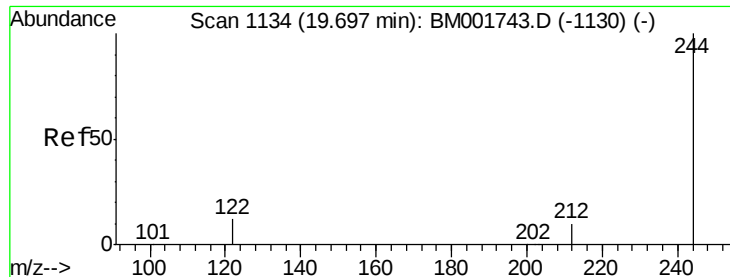


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

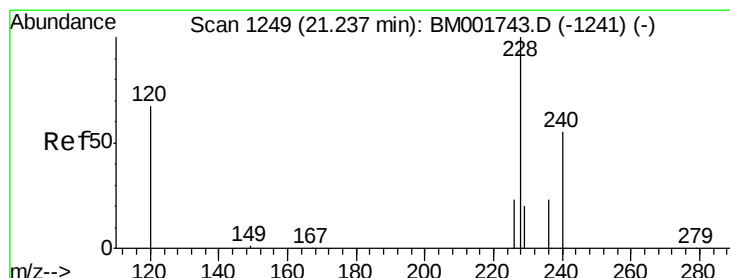
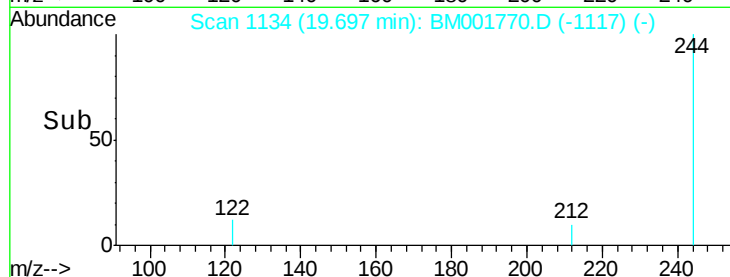
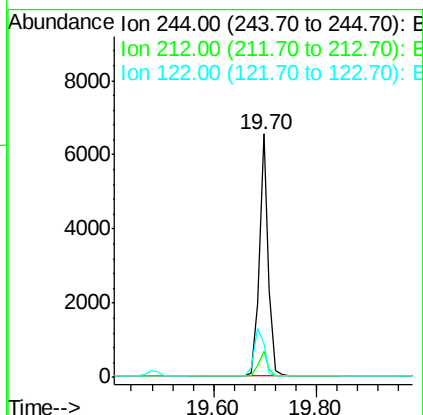
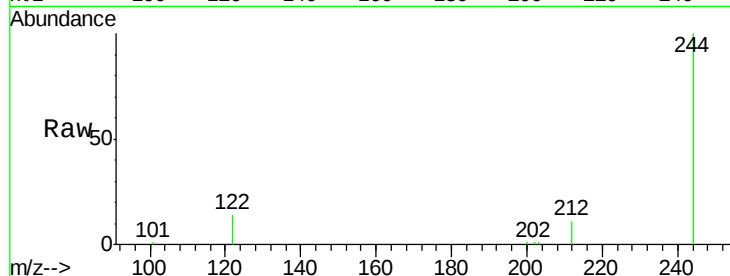




#27
 Terphenyl-d14
 Concen: 1.00 ng
 RT: 19.70 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BM001770.D
 Acq: 22 Jun 2015 12:00

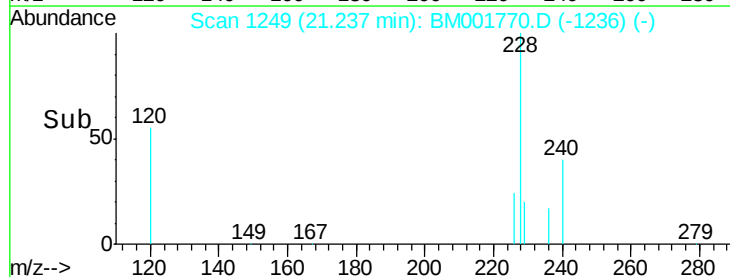
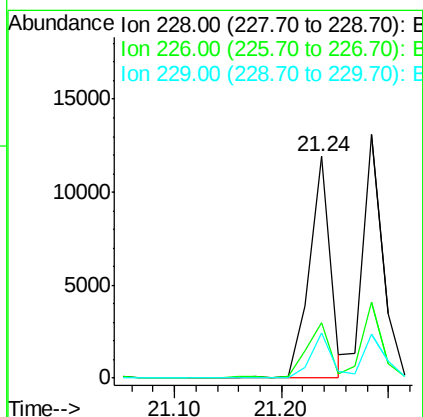
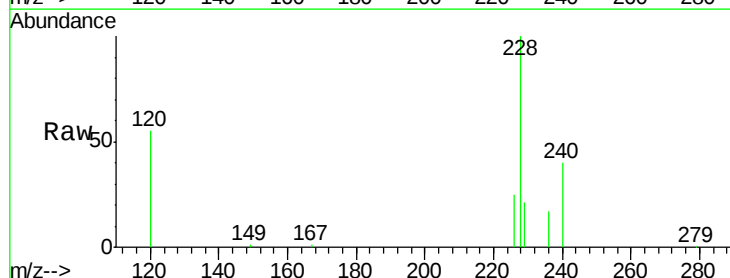
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

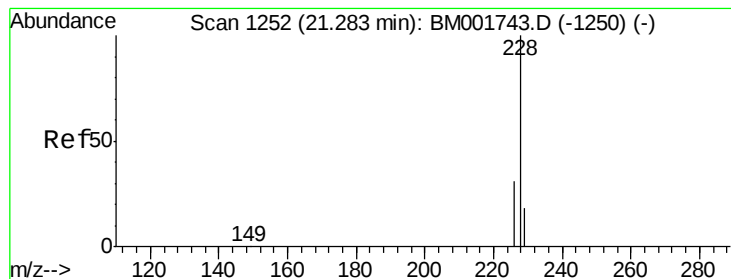
Tgt Ion:244 Resp: 8010
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.6 13.0
 122 14.1 10.6 15.8



#28
 Benzo(a)anthracene
 Concen: 0.96 ng
 RT: 21.24 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BM001770.D
 Acq: 22 Jun 2015 12:00

Tgt Ion:228 Resp: 15753
 Ion Ratio Lower Upper
 228 100
 226 25.0 18.9 28.3
 229 20.7 16.6 25.0





#29

Chrysene

Concen: 0.96 ng

RT: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

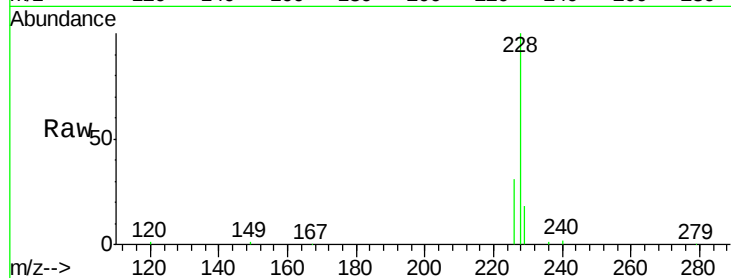
Tgt Ion:228 Resp: 16646

Ion Ratio Lower Upper

228 100

226 31.4 24.3 36.5

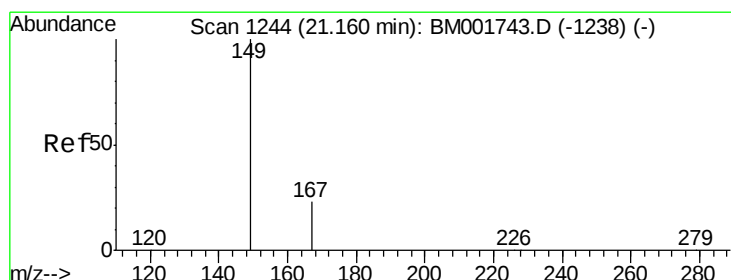
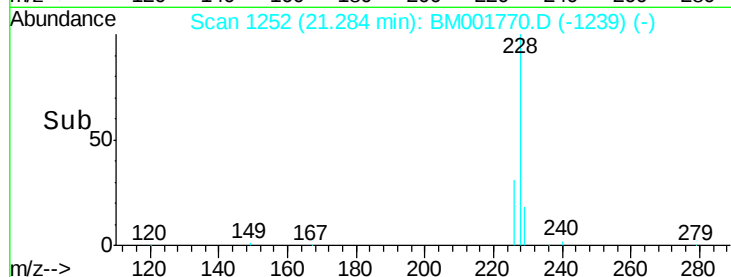
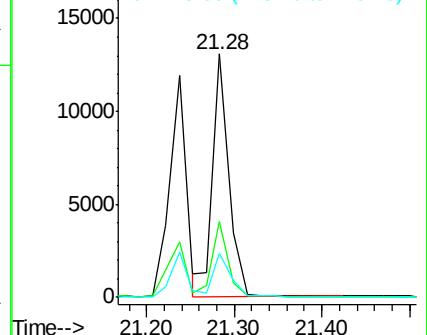
229 18.1 15.0 22.6



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: 0.94 ng

RT: 21.16 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

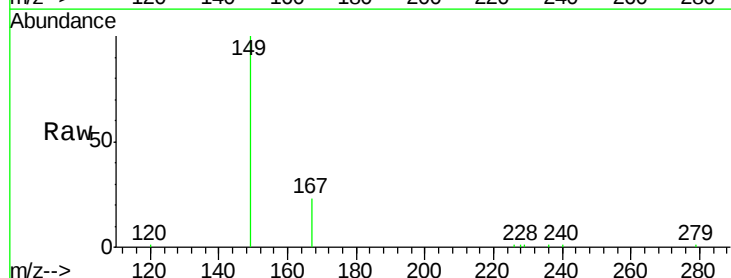
Tgt Ion:149 Resp: 8884

Ion Ratio Lower Upper

149 100

167 24.9 19.7 29.5

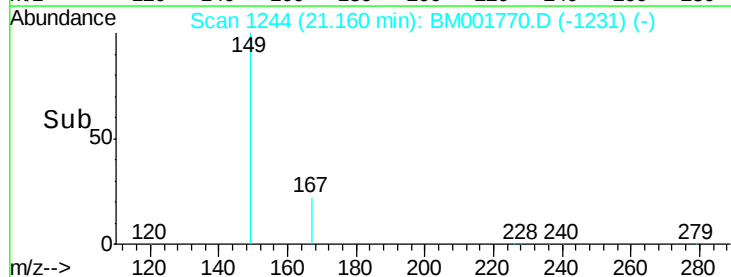
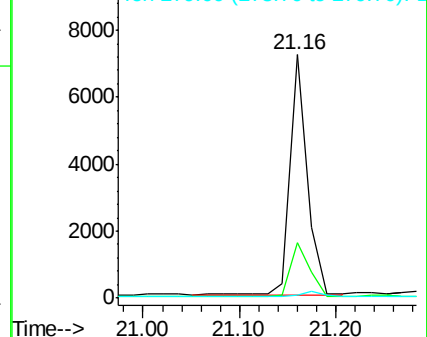
279 2.2 1.6 2.4

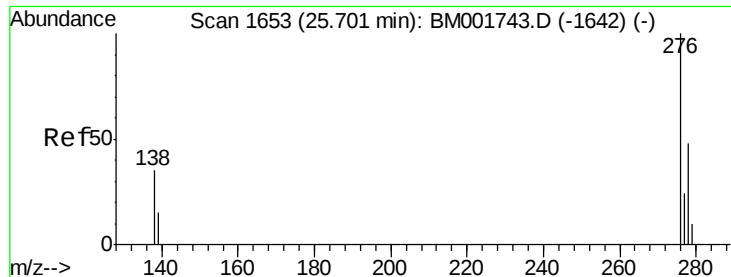


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.97 ng

RT: 25.70 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

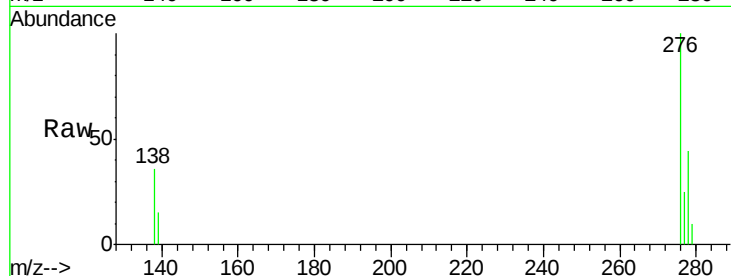
Tgt Ion:276 Resp: 16156

Ion Ratio Lower Upper

276 100

138 36.1 29.0 43.6

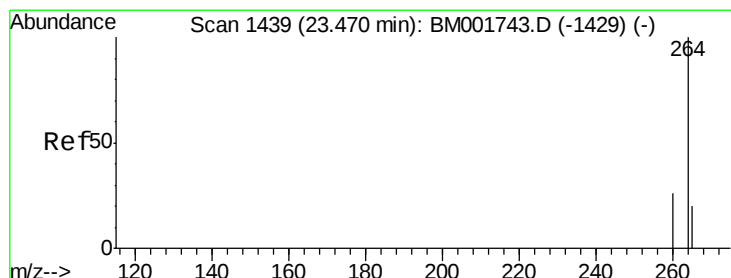
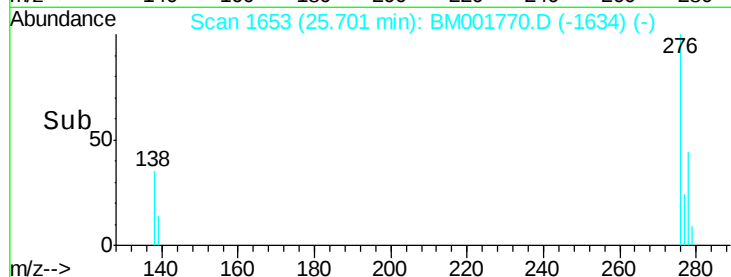
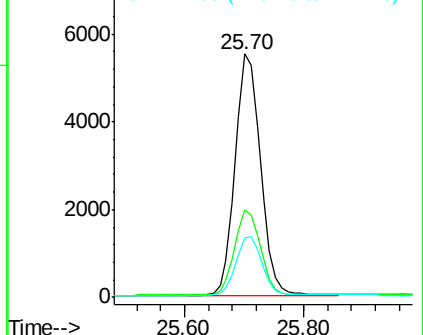
277 24.6 19.7 29.5



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: 23.47 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

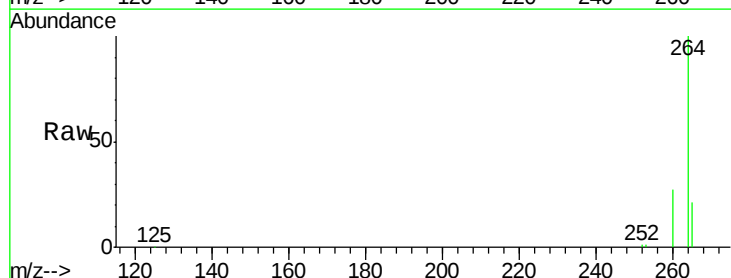
Tgt Ion:264 Resp: 48217

Ion Ratio Lower Upper

264 100

260 26.9 20.8 31.2

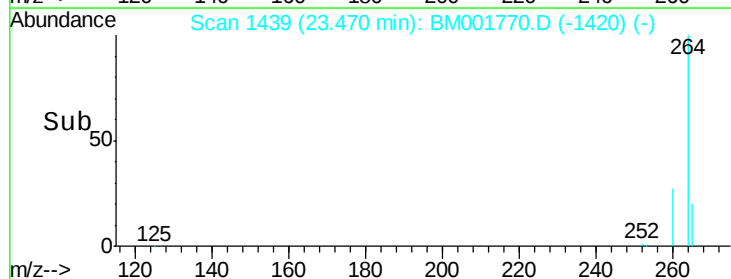
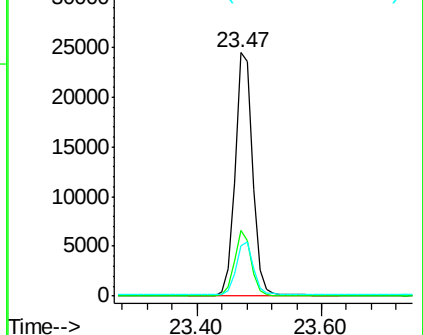
265 20.5 16.8 25.2

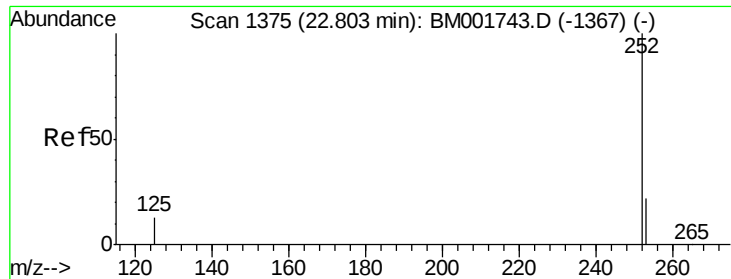


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.97 ng

RT: 22.80 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

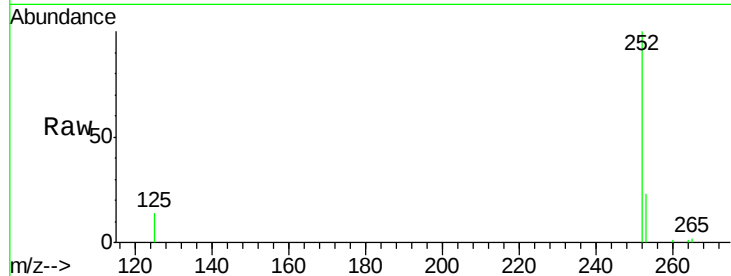
Tgt Ion:252 Resp: 15305

Ion Ratio Lower Upper

252 100

253 22.7 19.0 28.4

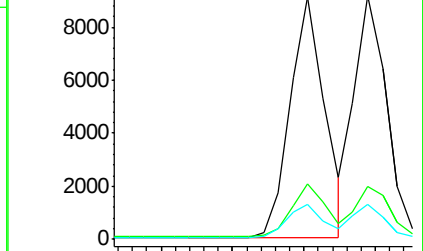
125 14.3 11.3 16.9



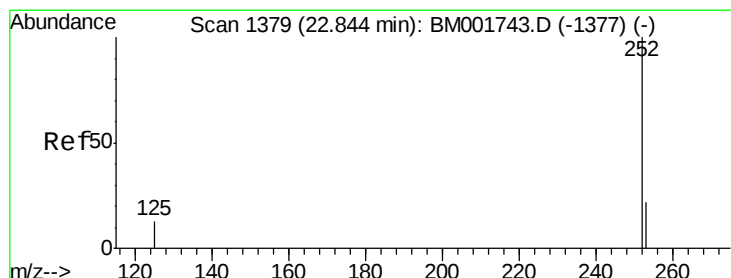
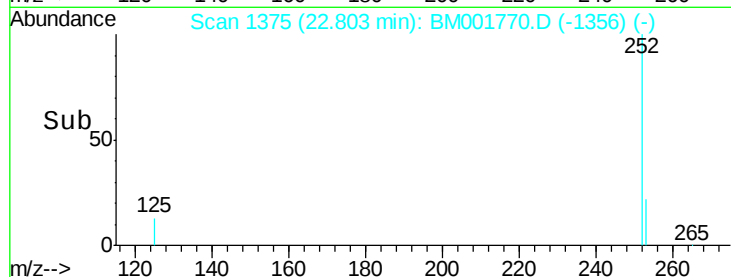
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#34

Benzo(k)fluoranthene

Concen: 1.02 ng

RT: 22.84 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

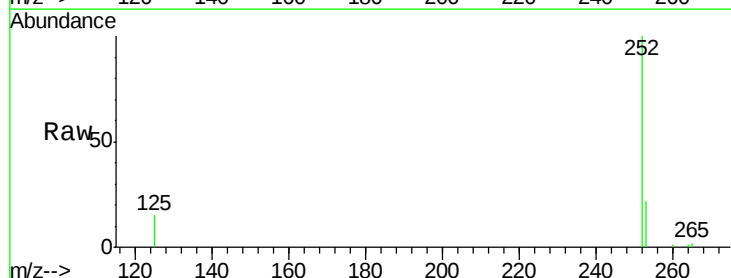
Tgt Ion:252 Resp: 14417

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.4

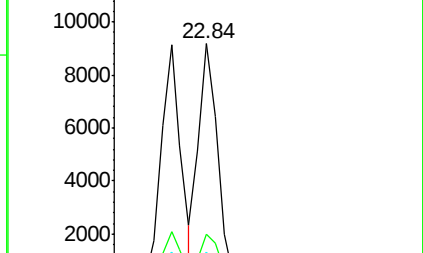
125 14.5 11.8 17.6



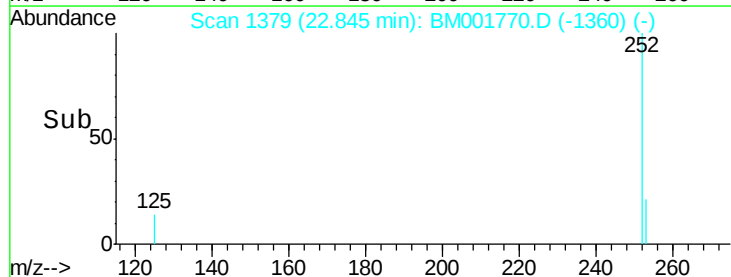
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#35

Benzo(a)pyrene

Concen: 1.00 ng

RT: 23.38 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

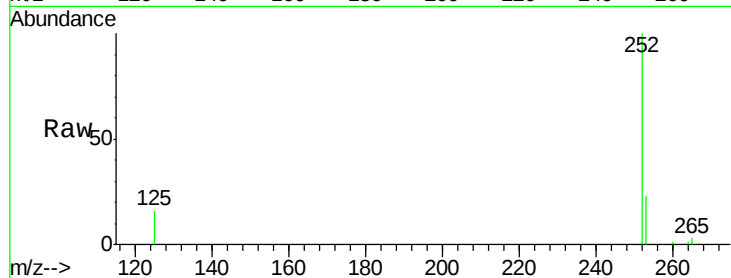
Tgt Ion: 252 Resp: 13337

Ion Ratio Lower Upper

252 100

253 23.4 17.9 26.9

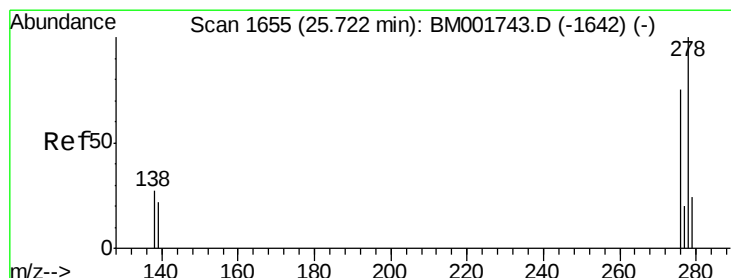
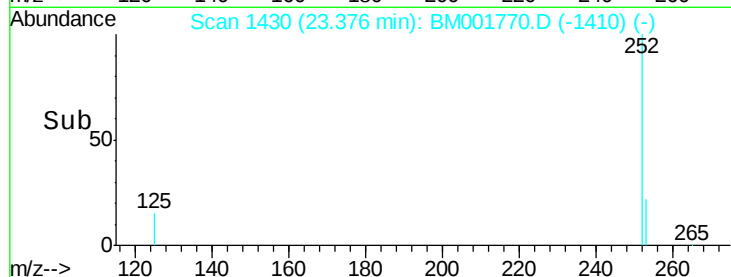
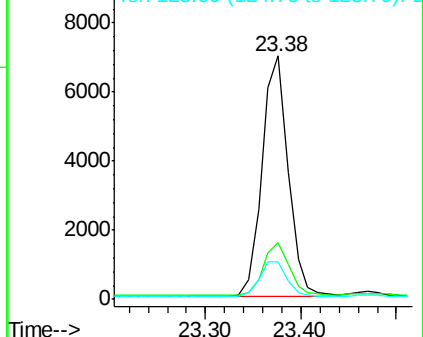
125 15.5 14.1 21.1



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: 0.98 ng

RT: 25.72 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BM001770.D

Acq: 22 Jun 2015 12:00

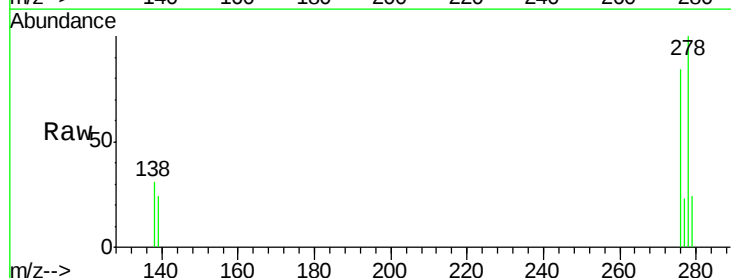
Tgt Ion: 278 Resp: 12921

Ion Ratio Lower Upper

278 100

139 24.0 18.4 27.6

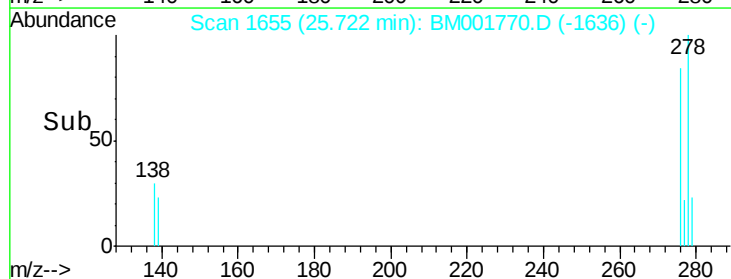
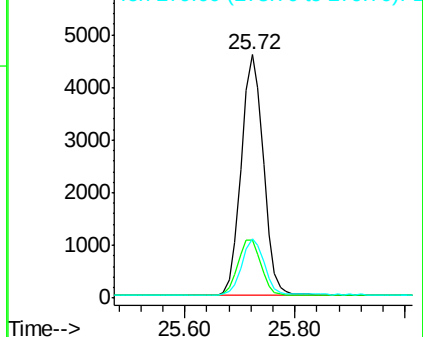
279 24.5 19.8 29.8



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: 0.98 ng

RT: 26.39 min Scan# 1719

Delta R.T. 0.00 min

Lab File: BM001770.D

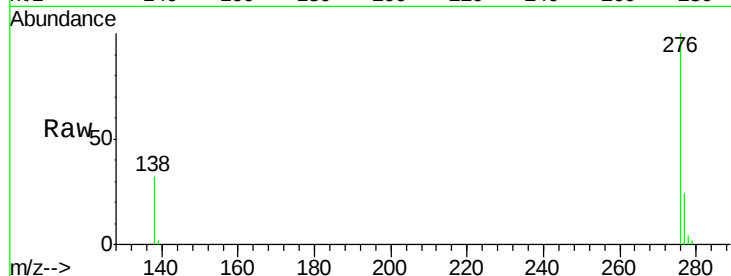
Acq: 22 Jun 2015 12:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001



Tgt Ion: 276 Resp: 13599

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 31.8 24.7 37.1

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

