

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061915\
 Data File : BM001754.D
 Acq On : 19 Jun 2015 10:15
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: Jun 19 12:23:08 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	16478	5.00	ng	0.00
6) Naphthalene-d8	10.44	136	59858	5.00	ng	-0.02
12) Acenaphthene-d10	14.31	164	28566	5.00	ng	-0.01
18) Phenanthrene-d10	17.06	188	67733	5.00	ng	0.00
25) Chrysene-d12	21.25	240	49804	5.00	ng	0.00
32) Perylene-d12	23.47	264	44460	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	3870	1.00	ng	0.00
5) Phenol-d6	6.83	99	4928	0.99	ng	0.00
7) Nitrobenzene-d5	8.83	82	4624	0.99	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	974	1.09	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	10244	1.00	ng	0.00
27) Terphenyl-d14	19.70	244	7266	0.99	ng	0.00

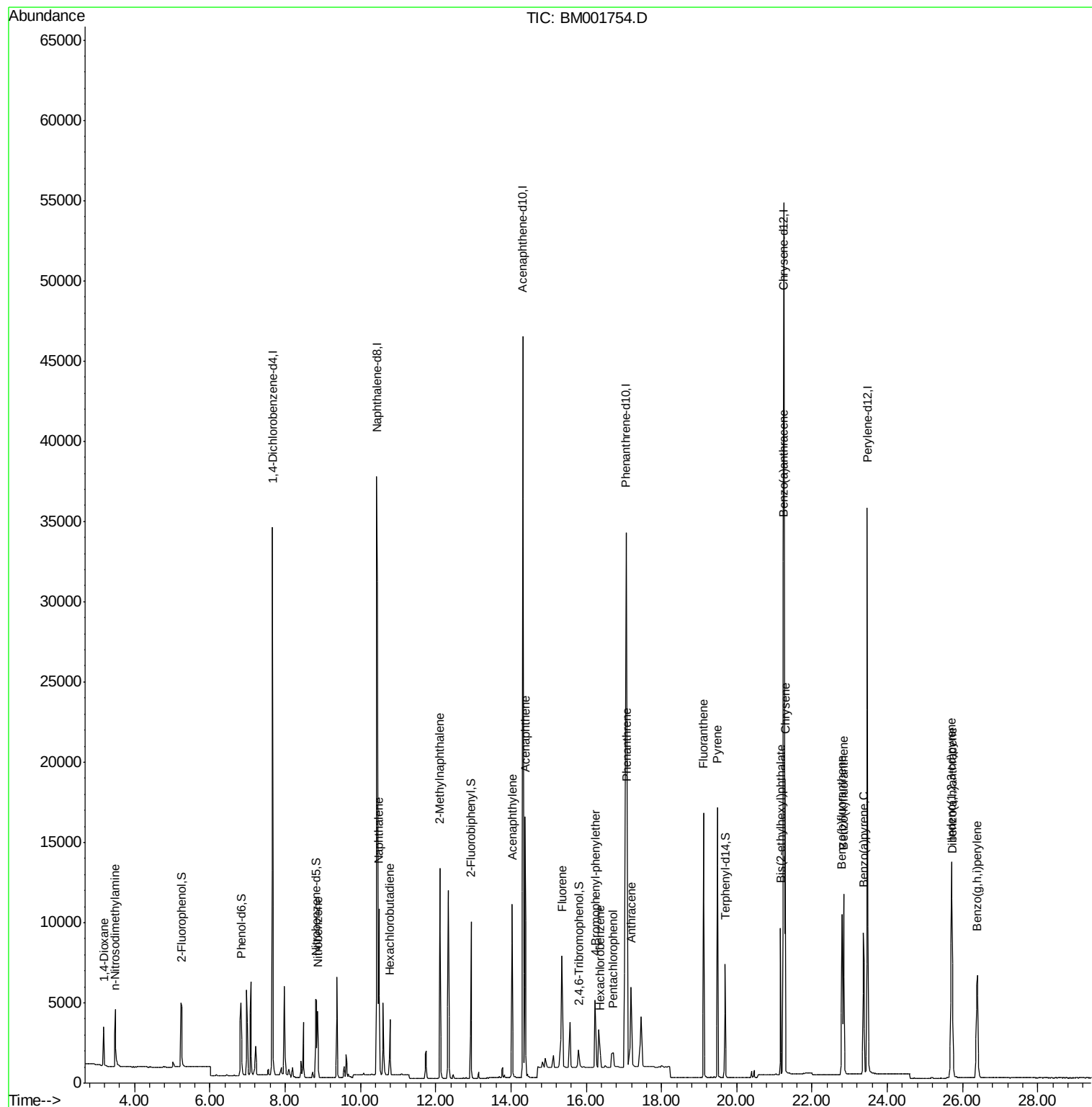
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	1894	1.01	ng	96
3) n-Nitrosodimethylamine	3.48	42	2997	1.03	ng	95
8) Nitrobenzene	8.87	77	5021	1.00	ng	99
9) Naphthalene	10.49	128	14479	0.99	ng	99
10) Hexachlorobutadiene	10.78	225	2441	0.99	ng	99
11) 2-Methylnaphthalene	12.12	142	9209	0.99	ng	99
15) Acenaphthylene	14.03	152	13464	0.99	ng	100
16) Acenaphthene	14.37	154	8454	0.99	ng	100
17) Fluorene	15.36	166	7412	1.02	ng	98
19) 4-Bromophenyl-phenylether	16.24	248	3204	1.15	ng	# 86
20) Hexachlorobenzene	16.38	284	1832	0.96	ng	# 100
21) Pentachlorophenol	16.72	266	880	1.04	ng	99
22) Phenanthrene	17.09	178	22891	0.99	ng	98
23) Anthracene	17.19	178	7678	0.78	ng	# 81
24) Fluoranthene	19.12	202	15919	1.09	ng	100
26) Pyrene	19.48	202	16733	0.96	ng	100
28) Benzo(a)anthracene	21.24	228	14618	0.97	ng	98
29) Chrysene	21.28	228	15399	0.98	ng	97
30) Bis(2-ethylhexyl)phthalate	21.16	149	8211	0.95	ng	100
31) Indeno(1,2,3-cd)pyrene	25.70	276	14880	0.98	ng	99
33) Benzo(b)fluoranthene	22.79	252	14726	1.01	ng	95
34) Benzo(k)fluoranthene	22.84	252	12563	0.96	ng	99
35) Benzo(a)pyrene	23.37	252	12120	0.99	ng	99
36) Dibenzo(a,h)anthracene	25.72	278	11893	0.98	ng	99
37) Benzo(g,h,i)perylene	26.39	276	12523	0.98	ng	100

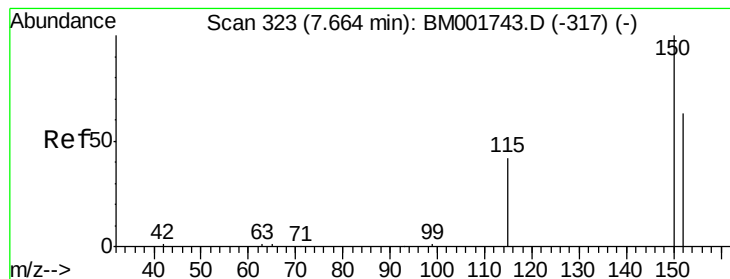
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061915\
Data File : BM001754.D
Acq On : 19 Jun 2015 10:15
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Quant Time: Jun 19 12:23:08 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.66 min Scan# 323

Delta R.T. 0.00 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

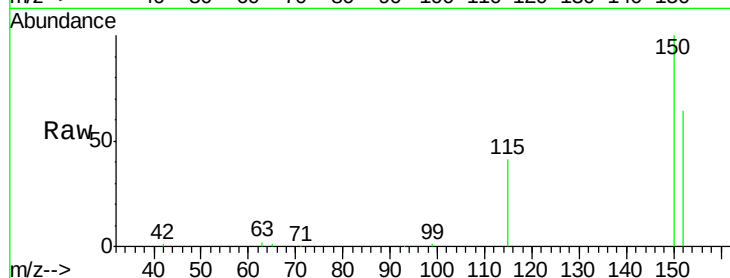
Tgt Ion:152 Resp: 16478

Ion Ratio Lower Upper

152 100

150 156.3 127.5 191.3

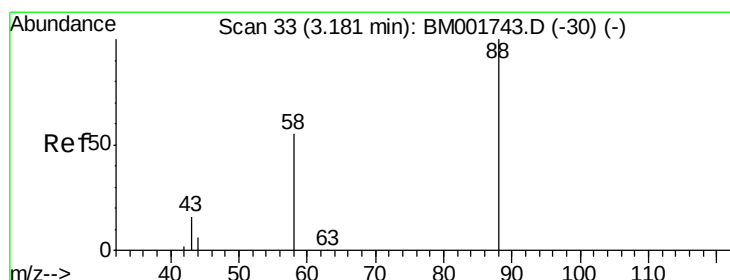
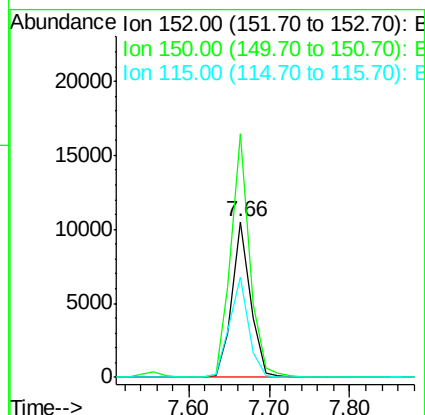
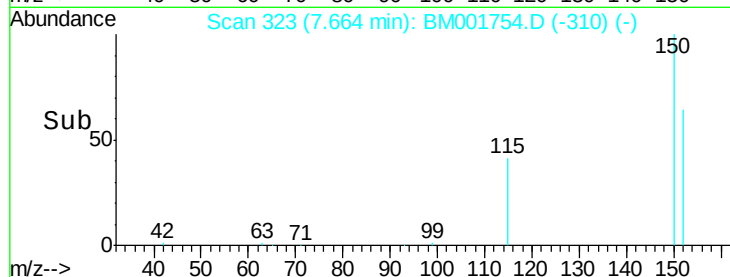
115 64.0 53.2 79.8



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: BM001754.D

Acq: 19 Jun 2015 10:15

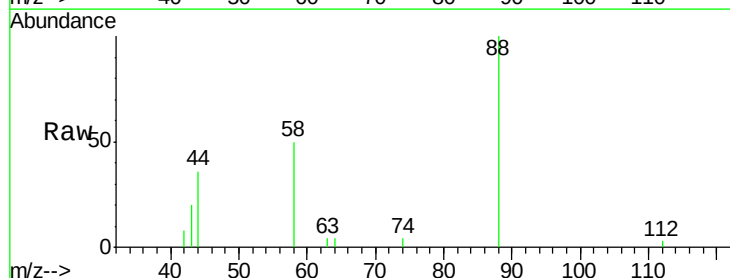
Tgt Ion: 88 Resp: 1894

Ion Ratio Lower Upper

88 100

58 89.0 68.3 102.5

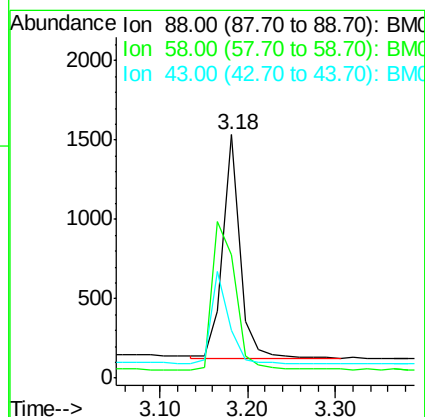
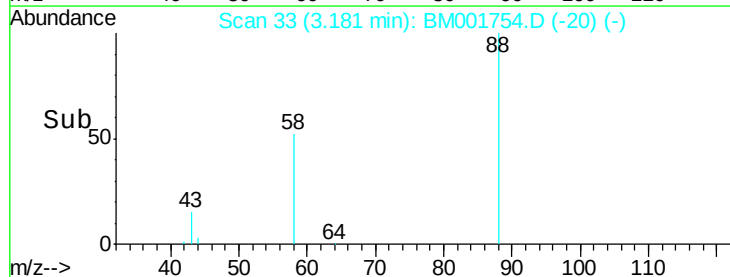
43 42.7 32.6 48.8

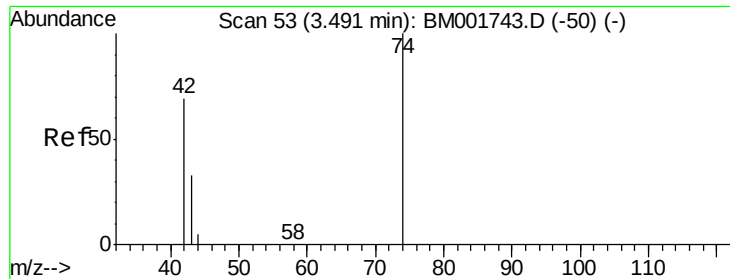


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.03 ng

RT: 3.48 min Scan# 52

Delta R.T. -0.02 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

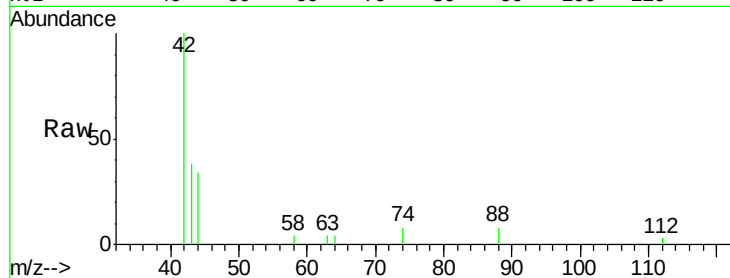
Tgt Ion: 42 Resp: 2997

Ion Ratio Lower Upper

42 100

74 93.6 78.6 118.0

44 6.6 5.0 7.6

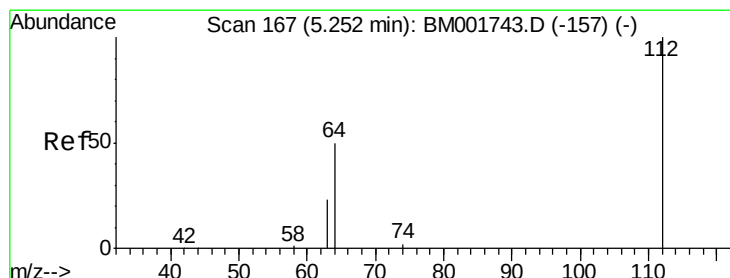
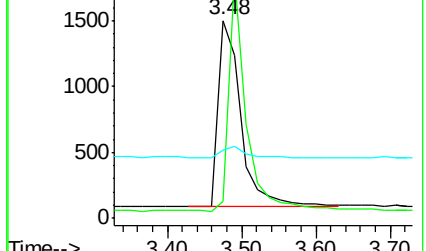
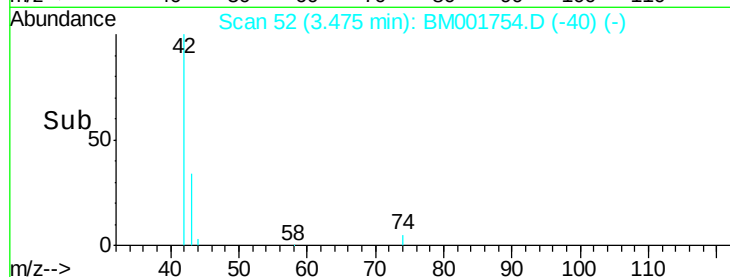


Abundance Ion 42.00 (41.70 to 42.70): BM001743.D (-50) (-)

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

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

Time-->



#4

2-Fluorophenol

Concen: 1.00 ng

RT: 5.25 min Scan# 167

Delta R.T. 0.00 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

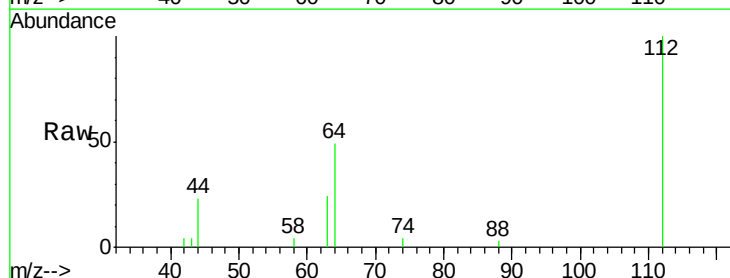
Tgt Ion: 112 Resp: 3870

Ion Ratio Lower Upper

112 100

64 70.7 55.6 83.4

63 38.4 30.2 45.2

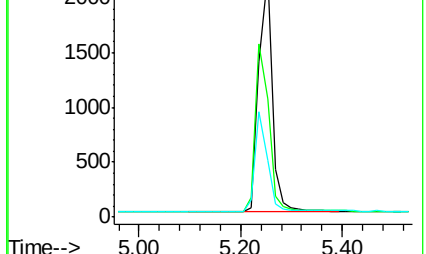
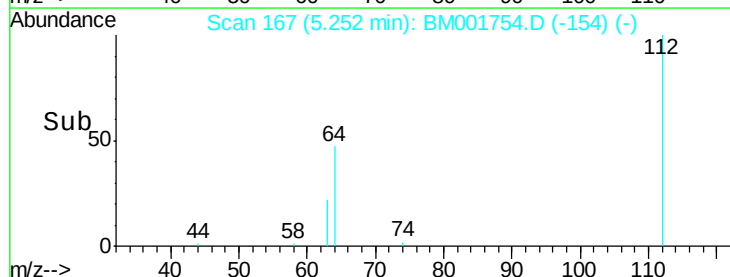


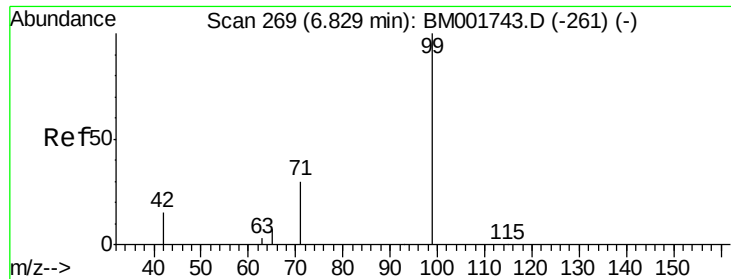
Abundance Ion 112.00 (111.70 to 112.70): BM001743.D (-157) (-)

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

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

Time-->





#5

Phenol-d6

Concen: 0.99 ng

RT: 6.83 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

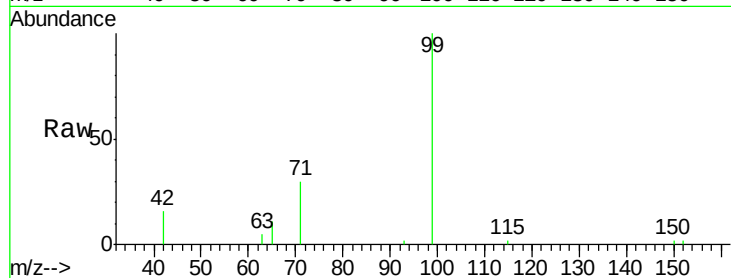
Tgt Ion: 99 Resp: 4928

Ion Ratio Lower Upper

99 100

42 27.7 21.4 32.0

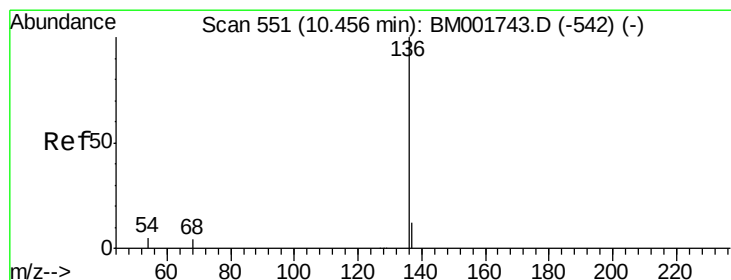
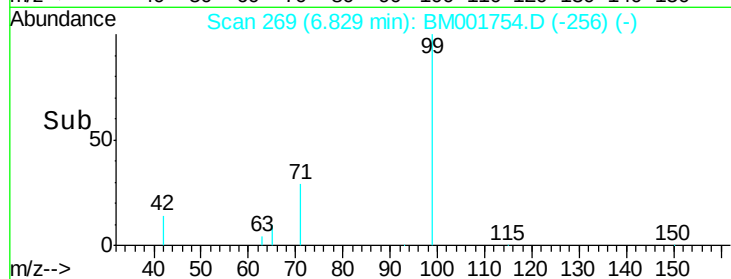
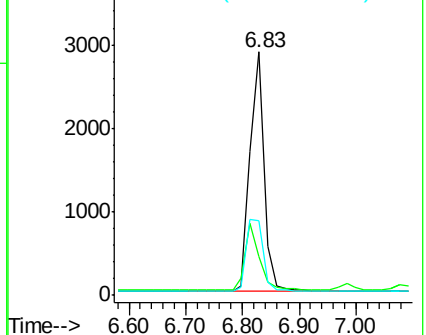
71 35.9 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BM001754.D (-261) (-)

Ion 42.00 (41.70 to 42.70): BM001754.D (-261) (-)

Ion 71.00 (70.70 to 71.70): BM001754.D (-261) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.44 min Scan# 550

Delta R.T. -0.02 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

Tgt Ion: 136 Resp: 59858

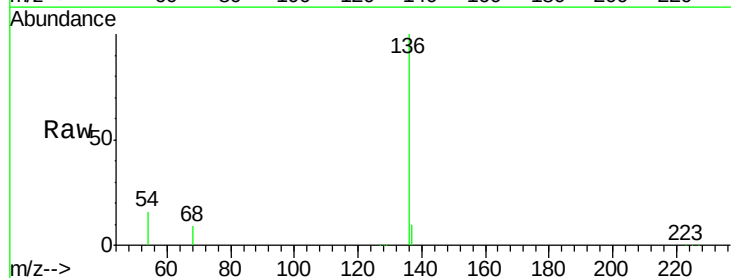
Ion Ratio Lower Upper

136 100

137 10.1 9.4 14.0

54 16.5 4.4 6.6#

68 9.3 3.1 4.7#

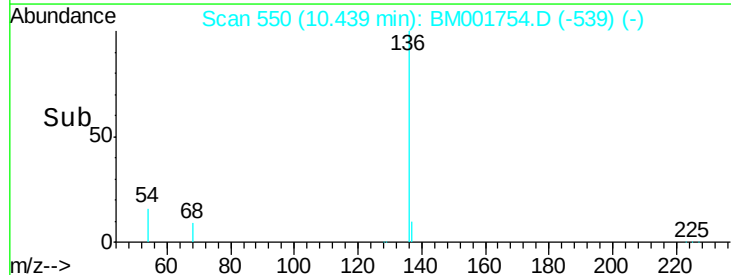
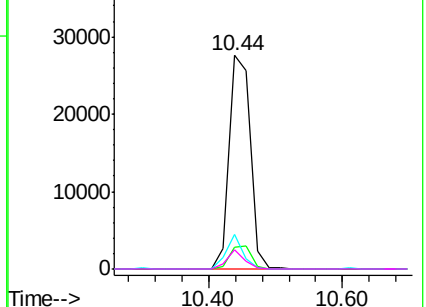


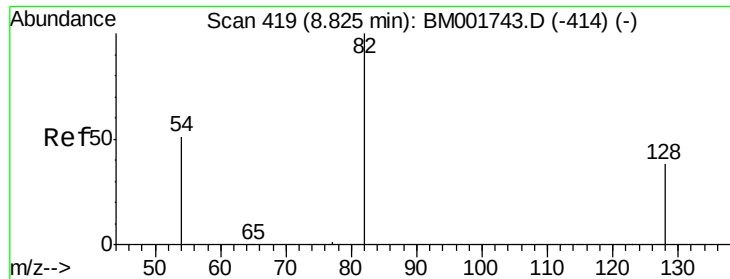
Abundance Ion 136.00 (135.70 to 136.70): BM001754.D (-542) (-)

Ion 137.00 (136.70 to 137.70): BM001754.D (-542) (-)

Ion 54.00 (53.70 to 54.70): BM001754.D (-542) (-)

Ion 68.00 (67.70 to 68.70): BM001754.D (-542) (-)





#7

Nitrobenzene-d5

Concen: 0.99 ng

RT: 8.83 min Scan# 419

Delta R.T. 0.00 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

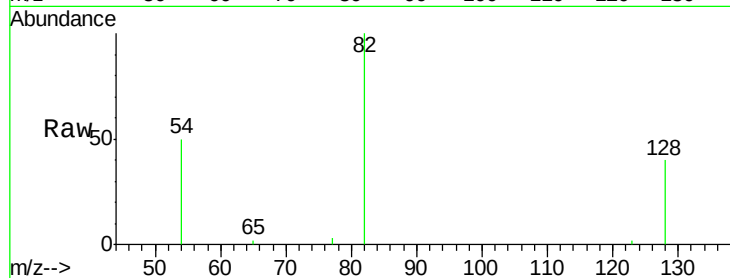
Tgt Ion: 82 Resp: 4624

Ion Ratio Lower Upper

82 100

128 39.6 31.3 46.9

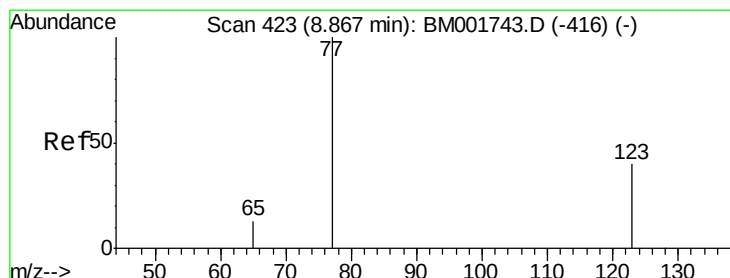
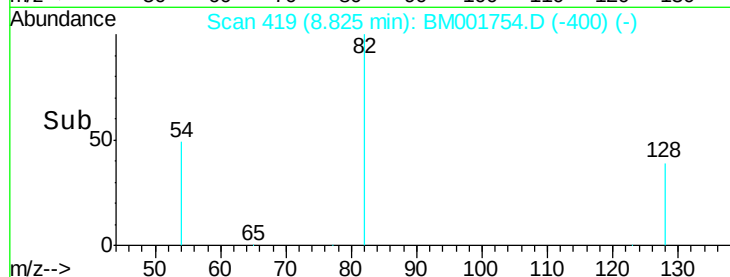
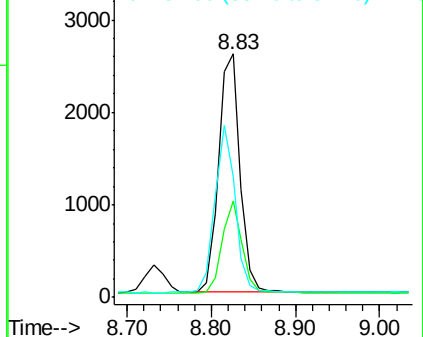
54 49.8 41.9 62.9



Abundance Ion 82.00 (81.70 to 82.70): BM001754.D (-400) (-)

Ion 128.00 (127.70 to 128.70): BM001754.D (-400) (-)

Ion 54.00 (53.70 to 54.70): BM001754.D (-400) (-)



#8

Nitrobenzene

Concen: 1.00 ng

RT: 8.87 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

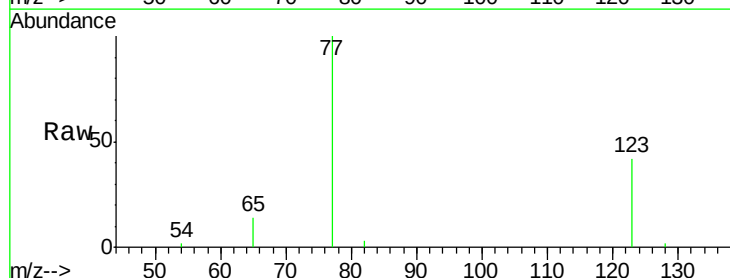
Tgt Ion: 77 Resp: 5021

Ion Ratio Lower Upper

77 100

123 37.1 30.1 45.1

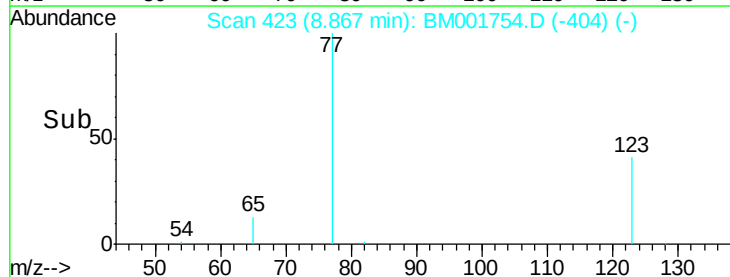
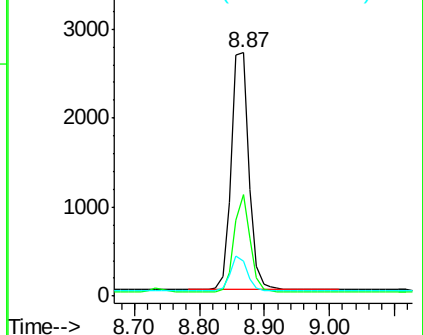
65 14.0 11.3 16.9

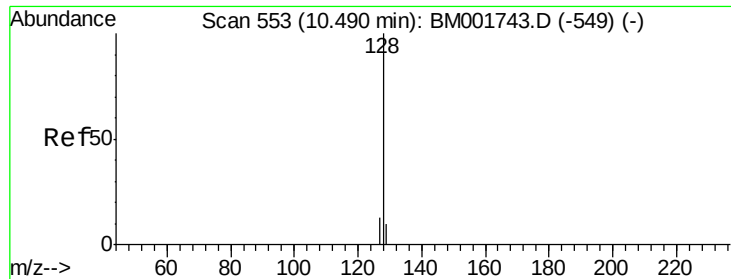


Abundance Ion 77.00 (76.70 to 77.70): BM001754.D (-404) (-)

Ion 123.00 (122.70 to 123.70): BM001754.D (-404) (-)

Ion 65.00 (64.70 to 65.70): BM001754.D (-404) (-)





#9

Naphthalene

Concen: 0.99 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.00 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

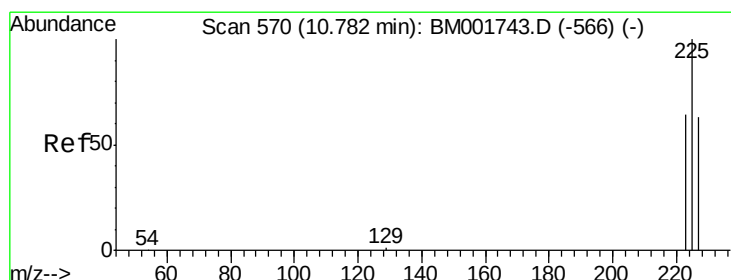
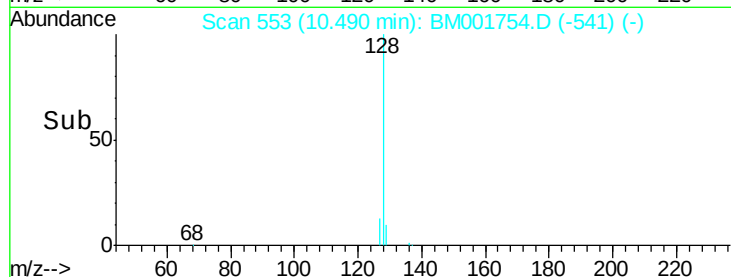
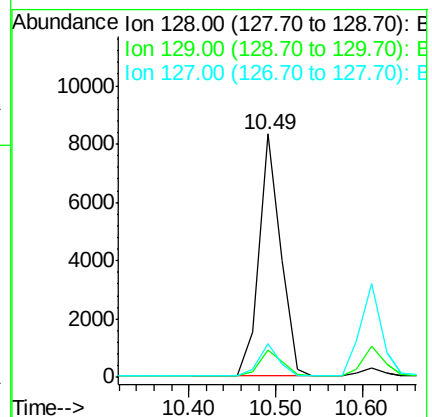
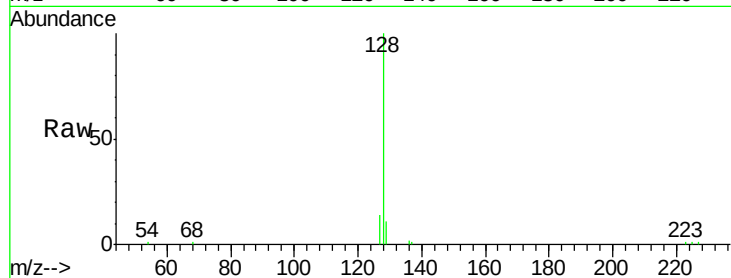
Tgt Ion:128 Resp: 14479

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

127 13.7 11.2 16.8



#10

Hexachlorobutadiene

Concen: 0.99 ng

RT: 10.78 min Scan# 570

Delta R.T. 0.00 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

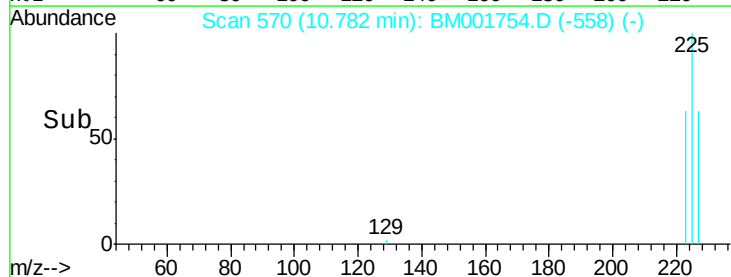
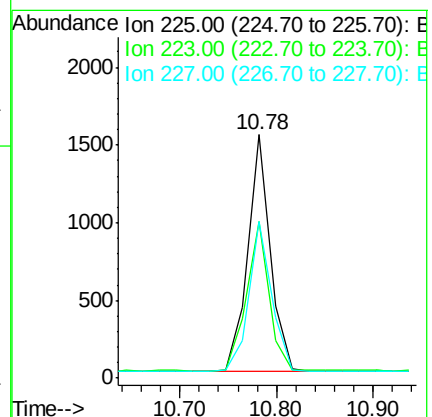
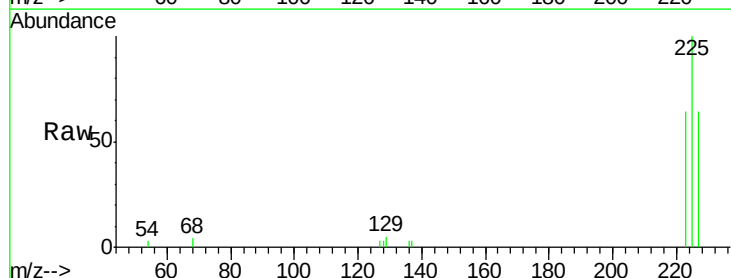
Tgt Ion:225 Resp: 2441

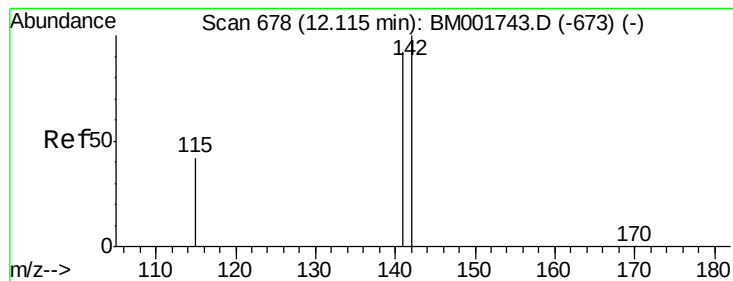
Ion Ratio Lower Upper

225 100

223 63.5 51.0 76.4

227 63.8 51.8 77.8





#11

2-Methylnaphthalene

Concen: 0.99 ng

RT: 12.12 min Scan# 678

Delta R.T. 0.00 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

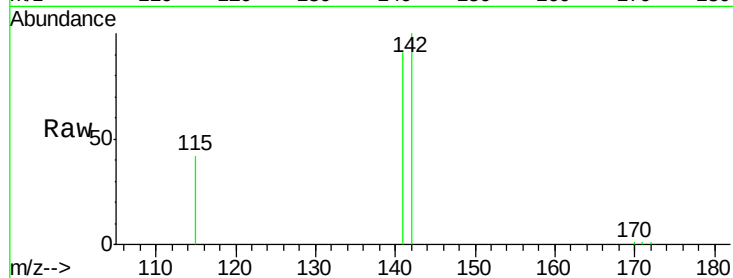
Tgt Ion:142 Resp: 9209

Ion Ratio Lower Upper

142 100

141 91.1 73.6 110.4

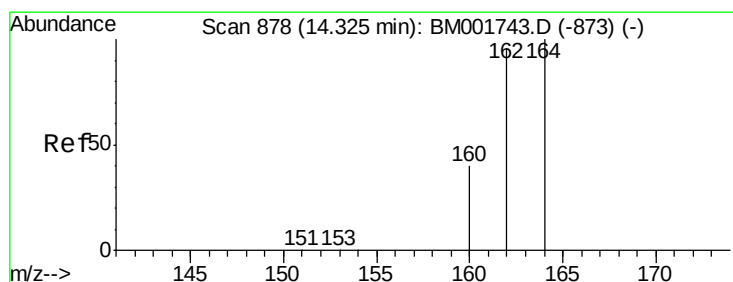
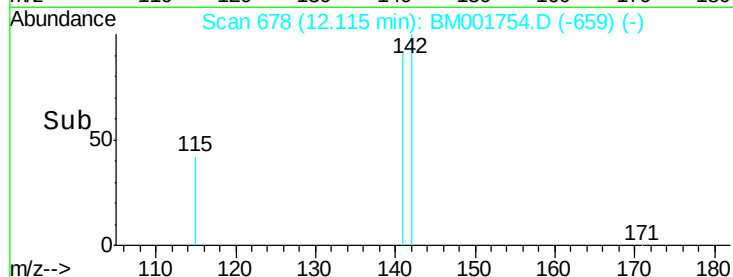
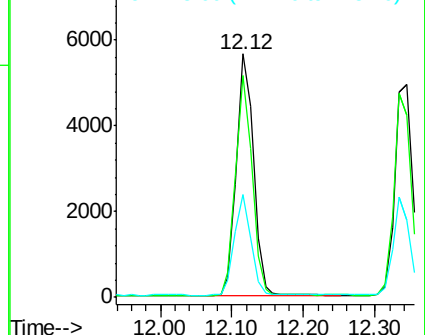
115 42.3 34.1 51.1



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: 14.31 min Scan# 877

Delta R.T. -0.01 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

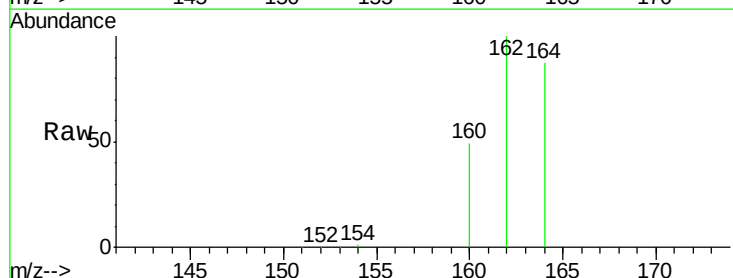
Tgt Ion:164 Resp: 28566

Ion Ratio Lower Upper

164 100

162 114.5 76.6 114.8

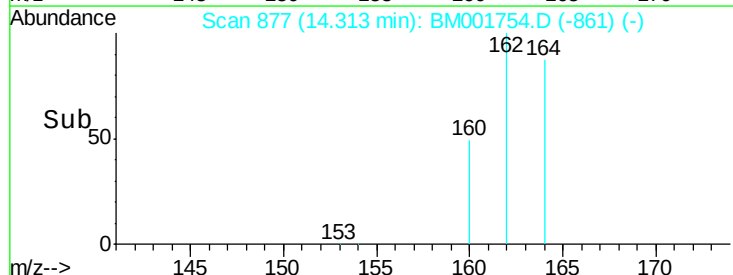
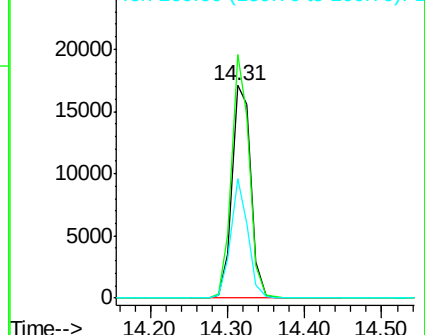
160 55.9 31.8 47.8#

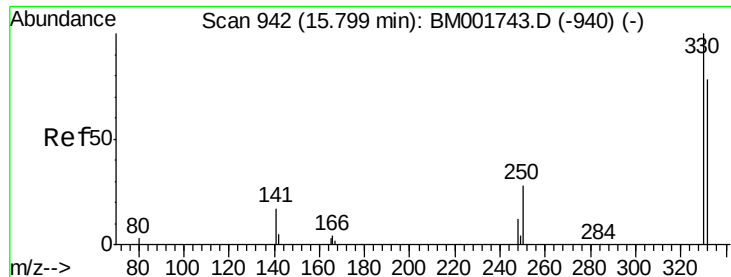


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

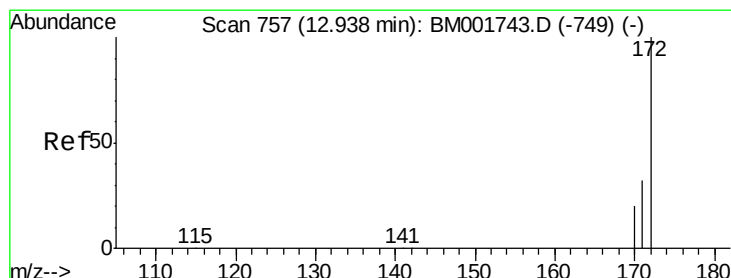
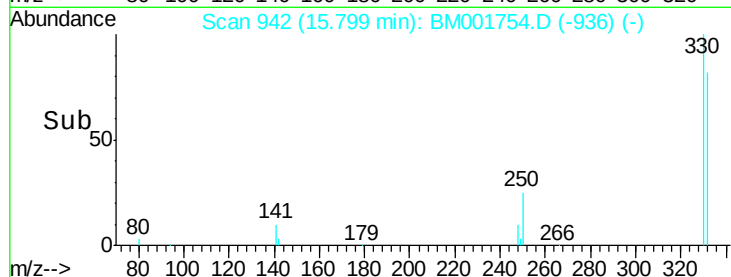
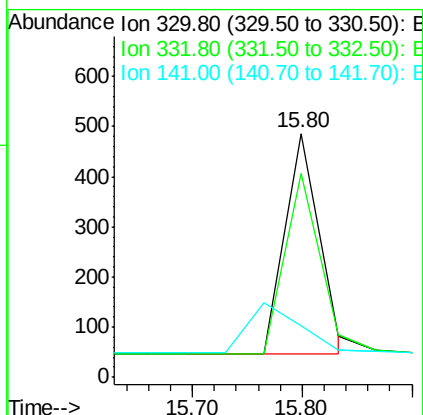
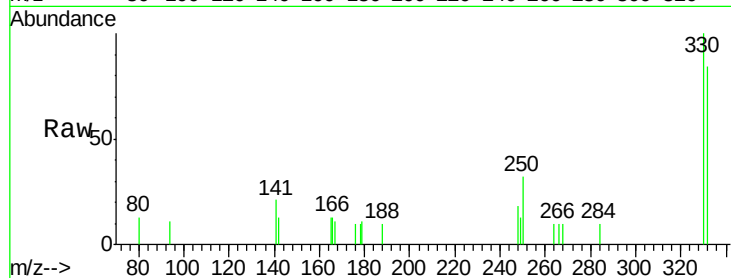




#13
 2,4,6-Tribromophenol
 Concen: 1.09 ng
 RT: 15.80 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BM001754.D
 Acq: 19 Jun 2015 10:15

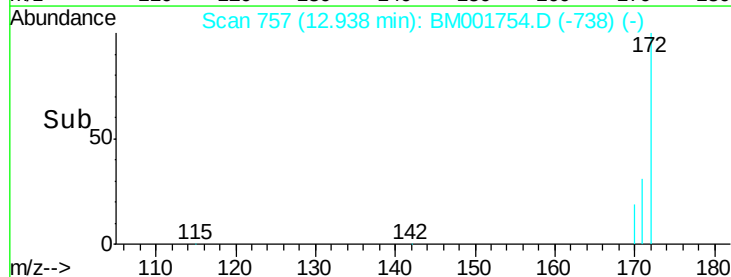
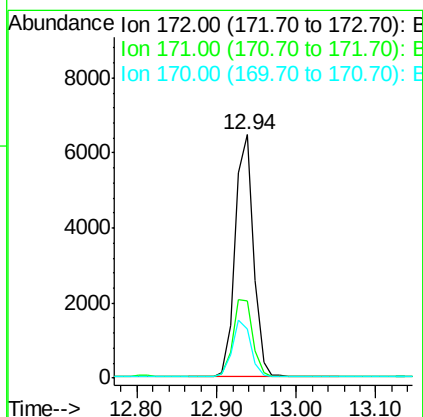
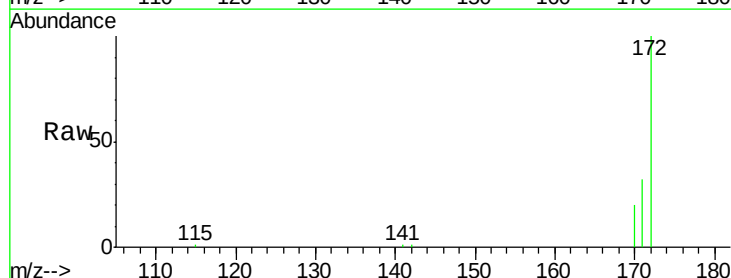
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

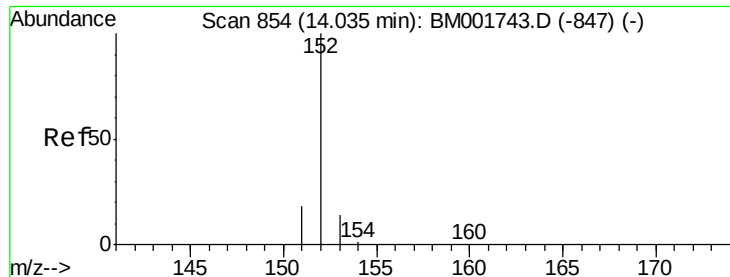
Tgt Ion: 330 Resp: 974
 Ion Ratio Lower Upper
 330 100
 332 83.9 65.8 98.8
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 1.00 ng
 RT: 12.94 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BM001754.D
 Acq: 19 Jun 2015 10:15

Tgt Ion: 172 Resp: 10244
 Ion Ratio Lower Upper
 172 100
 171 31.7 26.2 39.2
 170 20.1 16.6 24.8





#15

Acenaphthylene

Concen: 0.99 ng

RT: 14.03 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

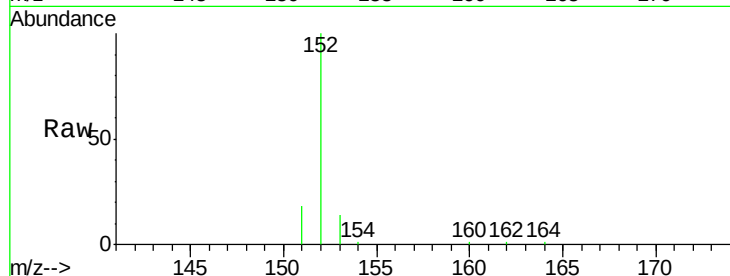
Tgt Ion:152 Resp: 13464

Ion Ratio Lower Upper

152 100

151 19.0 15.4 23.2

153 13.0 10.4 15.6



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

10000

8000

6000

4000

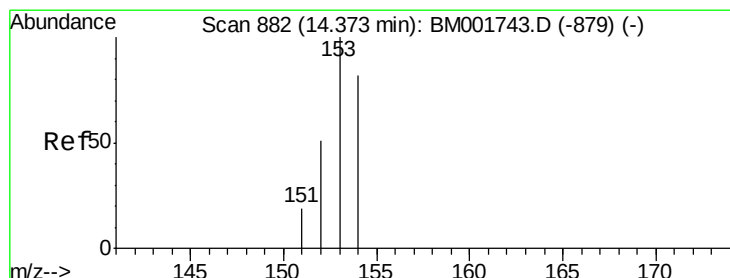
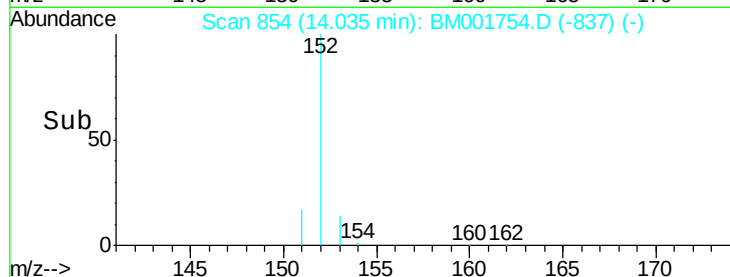
2000

0

14.03

Time-->

14.00 14.20



#16

Acenaphthene

Concen: 0.99 ng

RT: 14.37 min Scan# 882

Delta R.T. 0.00 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

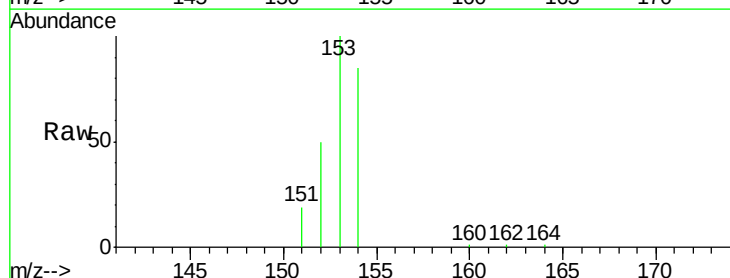
Tgt Ion:154 Resp: 8454

Ion Ratio Lower Upper

154 100

153 112.1 90.0 135.0

152 54.8 44.2 66.4



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

8000

6000

4000

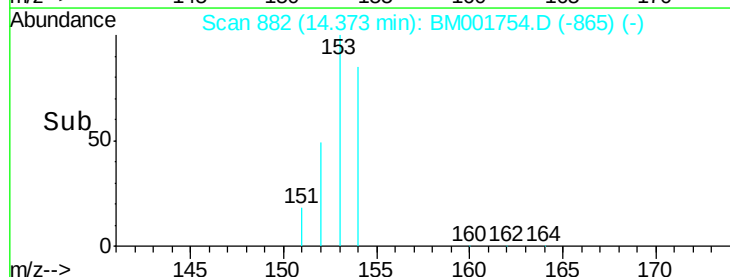
2000

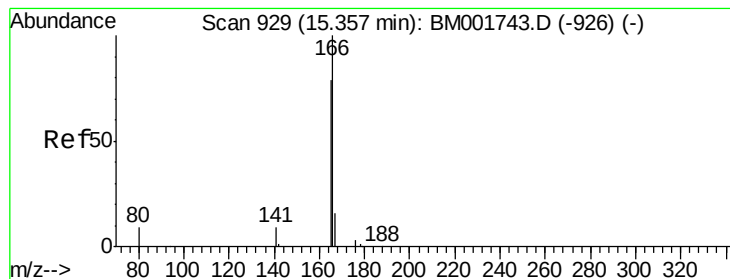
0

14.37

Time-->

14.30 14.35 14.40





#17

Fluorene

Concen: 1.02 ng

RT: 15.36 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

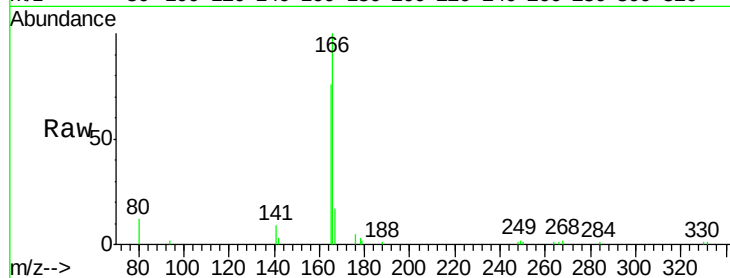
Tgt Ion:166 Resp: 7412

Ion Ratio Lower Upper

166 100

165 83.4 68.2 102.2

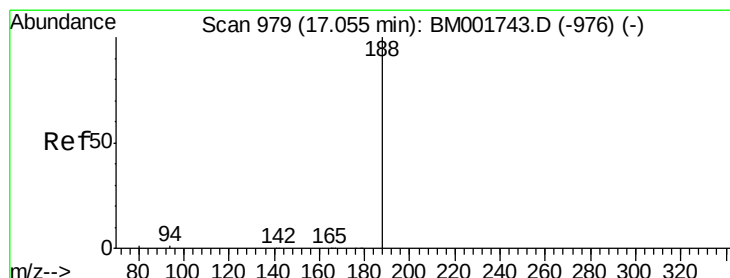
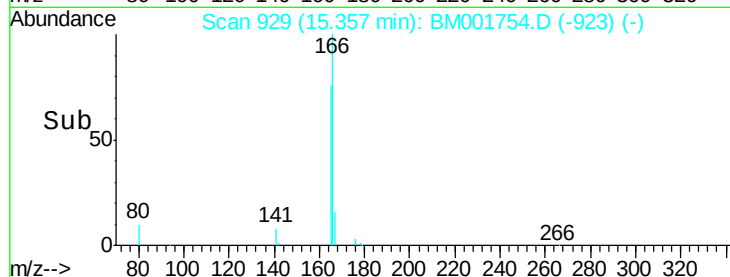
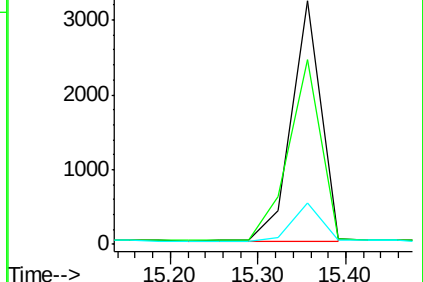
167 15.1 12.2 18.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

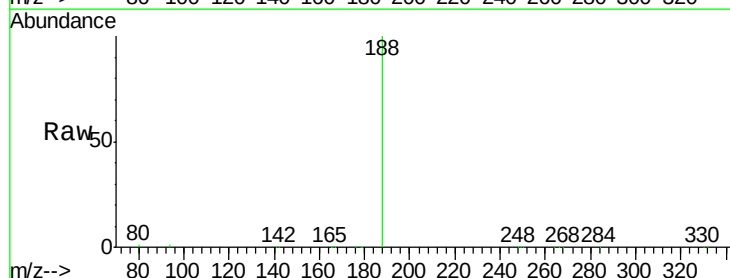
Tgt Ion:188 Resp: 67733

Ion Ratio Lower Upper

188 100

94 1.1 1.3 1.9#

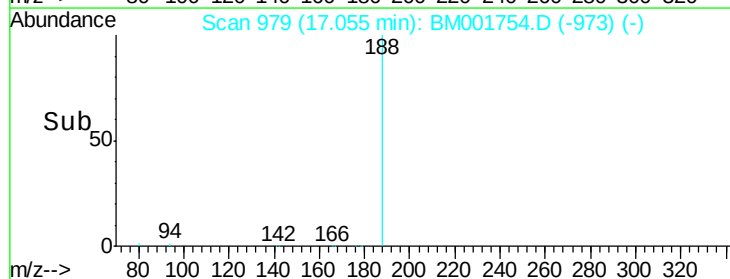
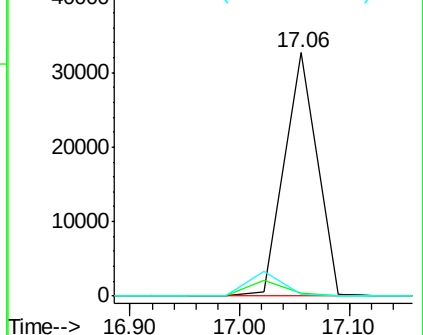
80 0.9 1.0 1.6#

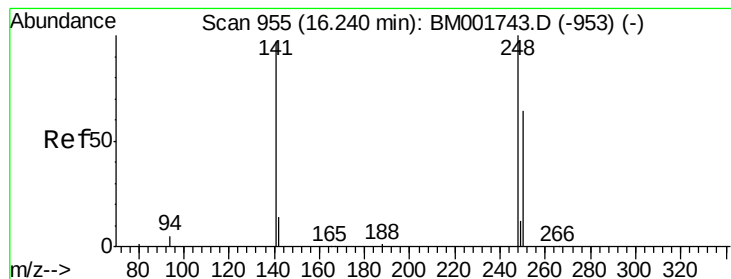


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

4-Bromophenyl-phenylether

Concen: 1.15 ng

RT: 16.24 min Scan# 955

Delta R.T. 0.00 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

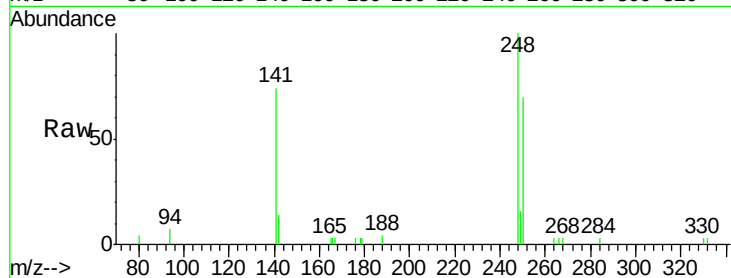
Tgt Ion:248 Resp: 3204

Ion Ratio Lower Upper

248 100

250 71.7 54.8 82.2

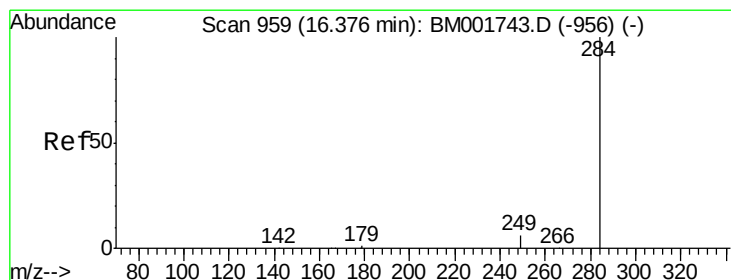
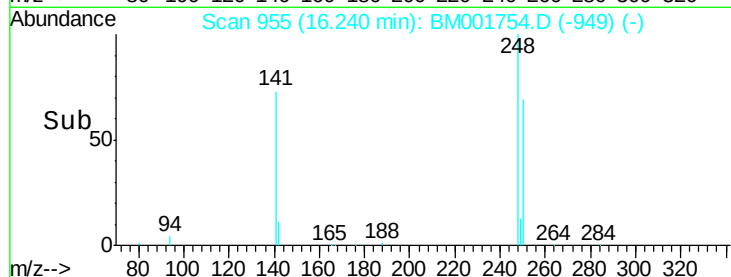
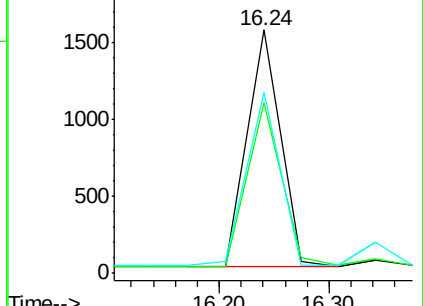
141 74.0 76.2 114.4#



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: 0.96 ng

RT: 16.38 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

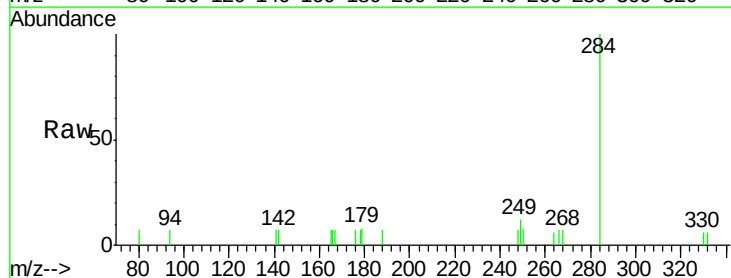
Tgt Ion:284 Resp: 1832

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

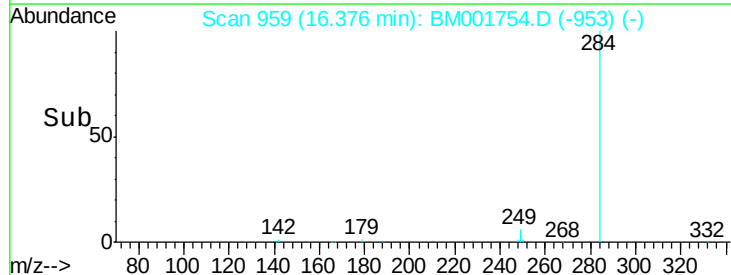
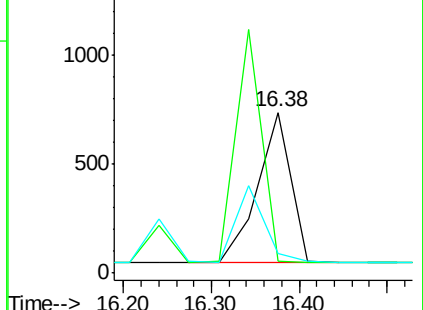
249 0.0 0.0 0.0

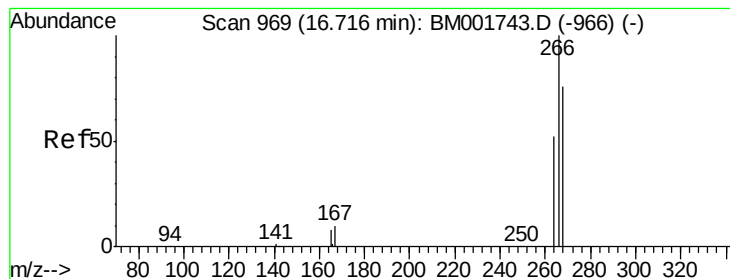


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 1.04 ng

RT: 16.72 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

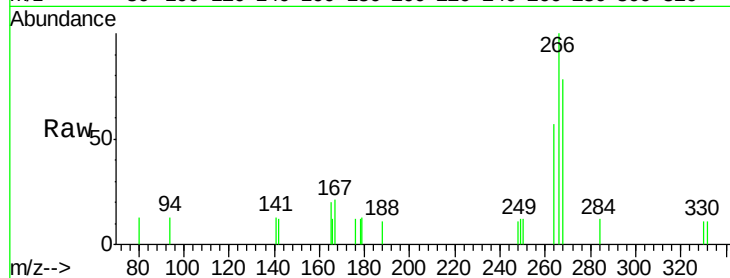
Tgt Ion:266 Resp: 880

Ion Ratio Lower Upper

266 100

268 78.1 63.2 94.8

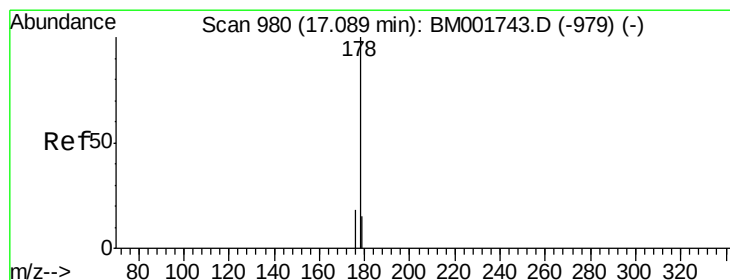
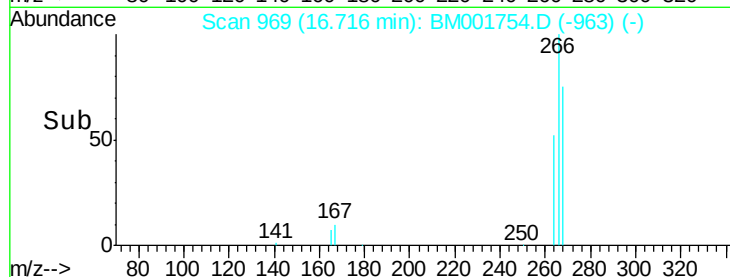
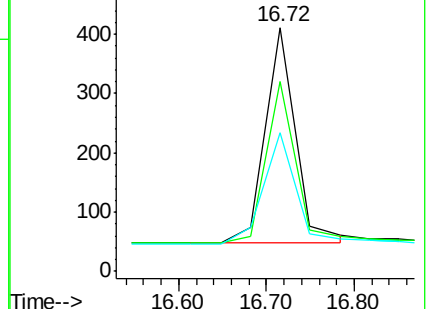
264 56.9 46.2 69.2



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: 0.99 ng

RT: 17.09 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

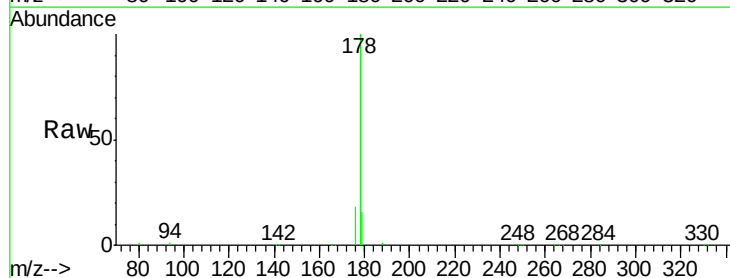
Tgt Ion:178 Resp: 22891

Ion Ratio Lower Upper

178 100

176 17.9 15.4 23.2

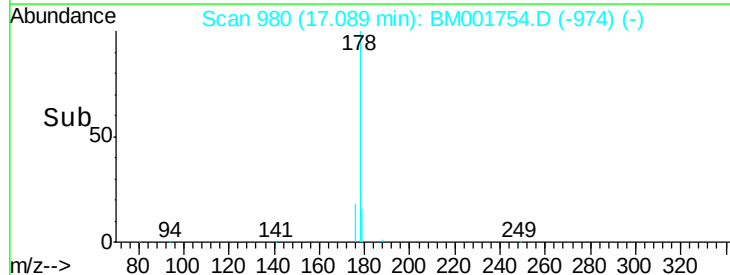
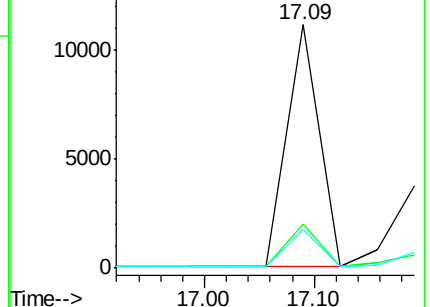
179 15.9 12.6 19.0

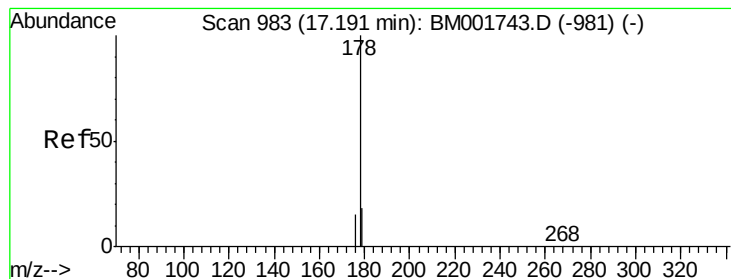


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.78 ng

RT: 17.19 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

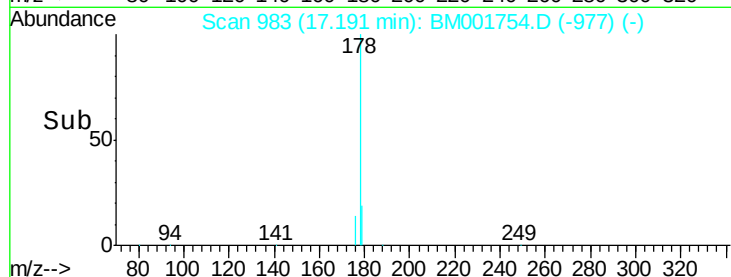
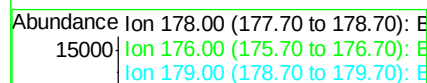
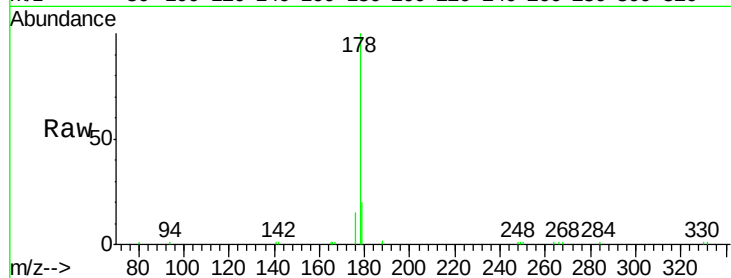
Tgt Ion:178 Resp: 7678

Ion Ratio Lower Upper

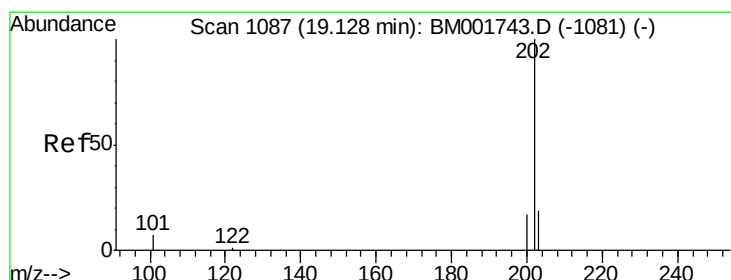
178 100

176 0.0 10.0 15.0#

179 18.7 12.3 18.5#



Time-->



#24

Fluoranthene

Concen: 1.09 ng

RT: 19.12 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

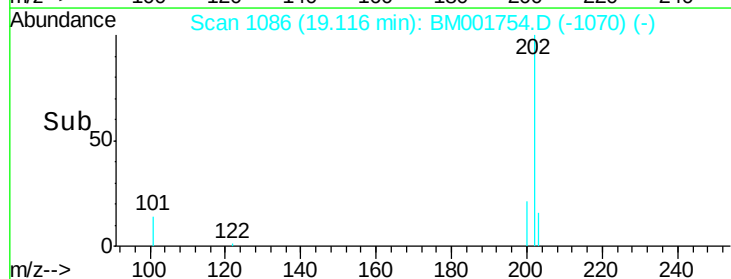
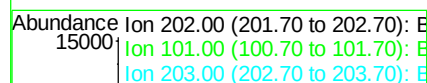
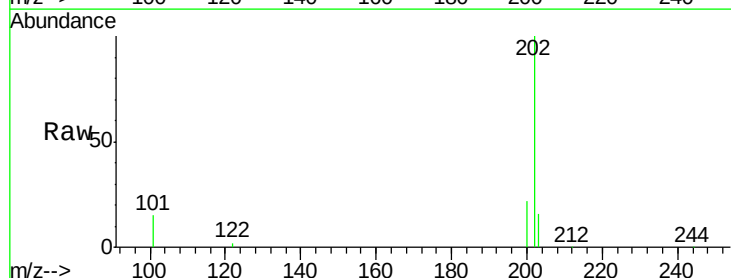
Tgt Ion:202 Resp: 15919

Ion Ratio Lower Upper

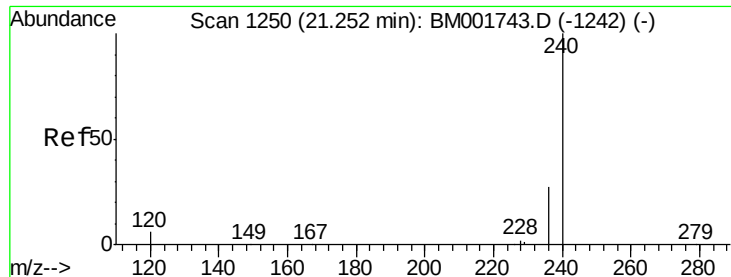
202 100

101 13.4 10.8 16.2

203 17.1 13.8 20.6



Time-->



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.25 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

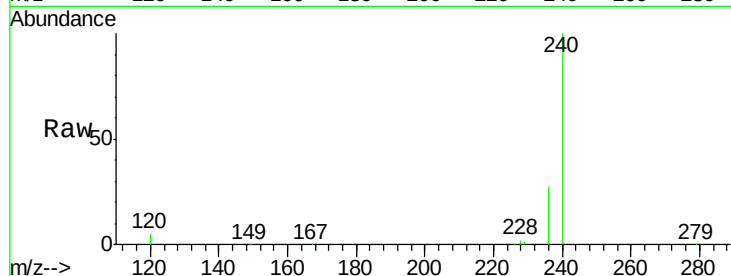
Tgt Ion:240 Resp: 49804

Ion Ratio Lower Upper

240 100

120 4.5 4.7 7.1#

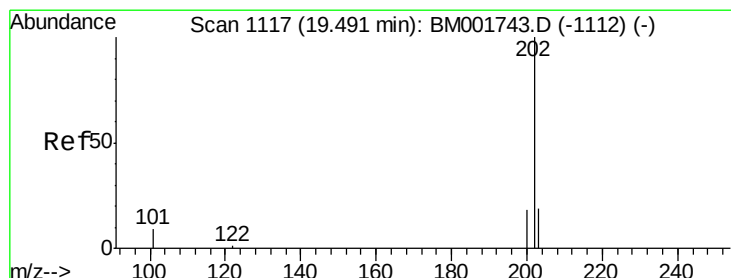
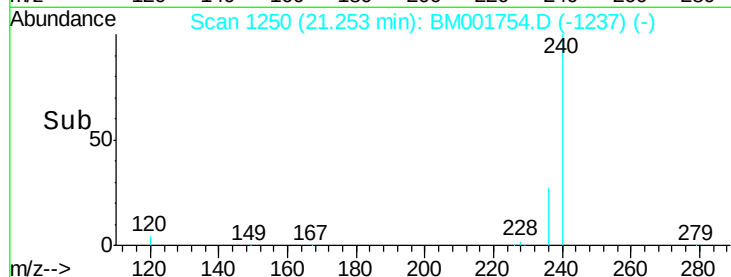
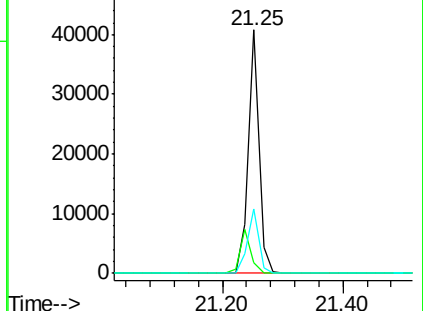
236 26.7 21.6 32.4



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: 0.96 ng

RT: 19.48 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

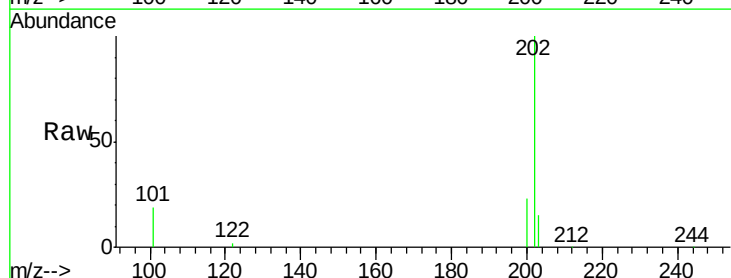
Tgt Ion:202 Resp: 16733

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

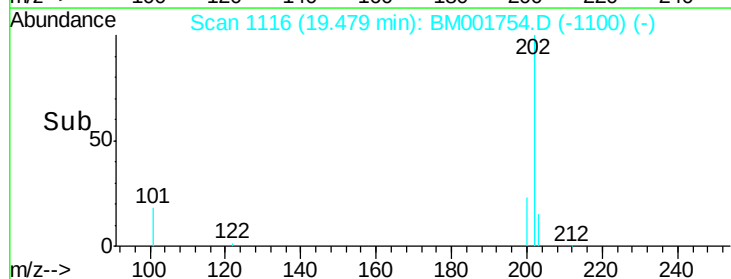
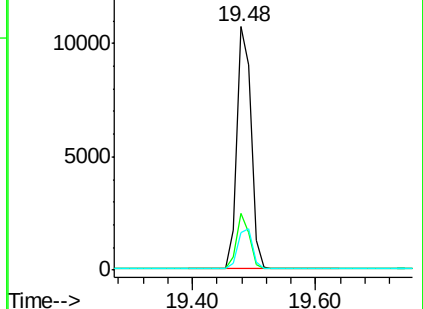
203 17.2 13.9 20.9

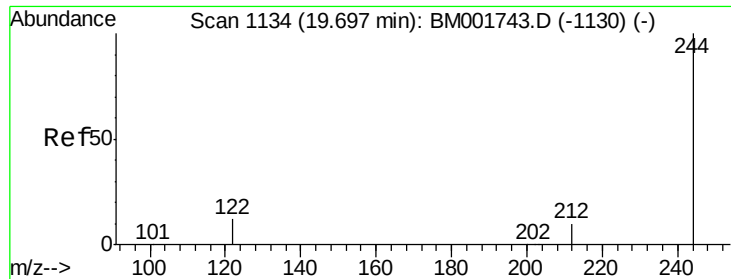


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

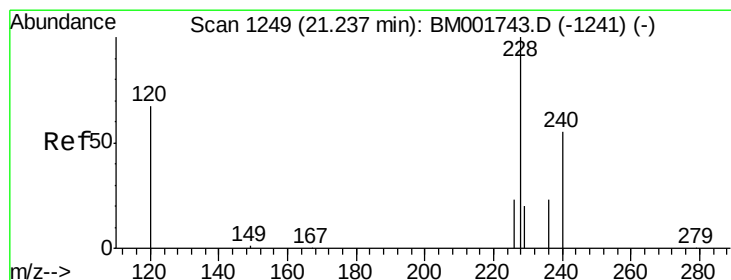
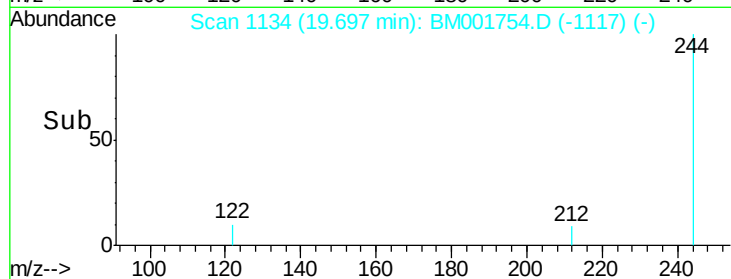
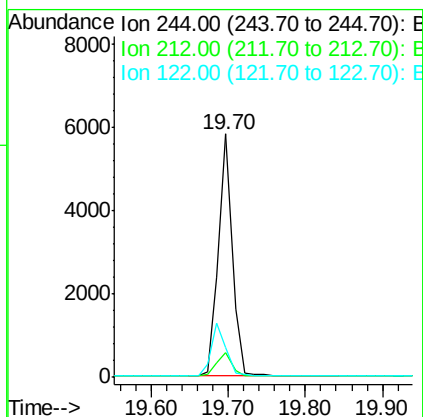
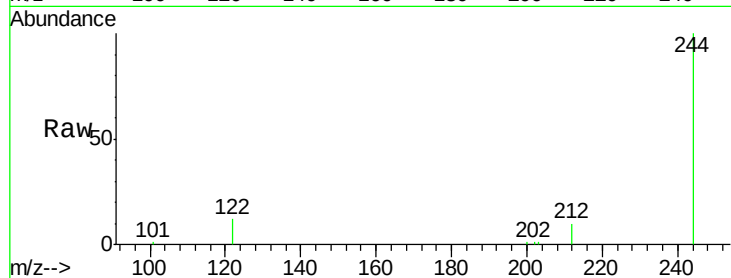




#27
 Terphenyl-d14
 Concen: 0.99 ng
 RT: 19.70 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BM001754.D
 Acq: 19 Jun 2015 10:15

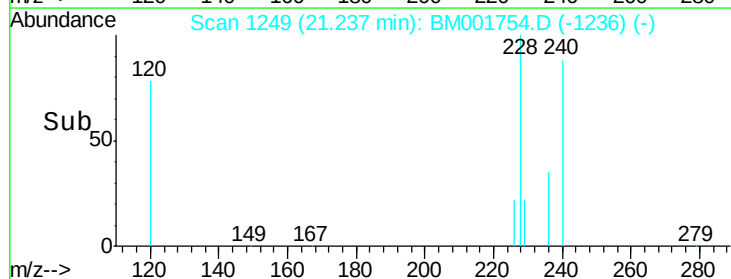
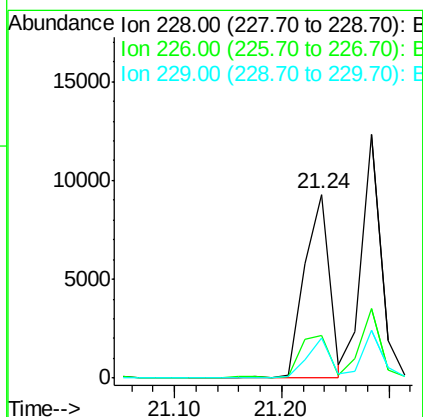
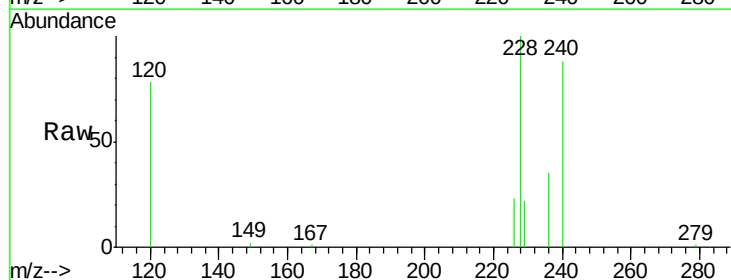
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

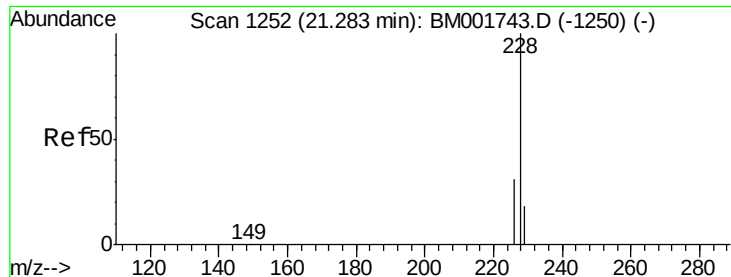
Tgt Ion: 244 Resp: 7266
 Ion Ratio Lower Upper
 244 100
 212 10.1 8.6 13.0
 122 12.2 10.6 15.8



#28
 Benzo(a)anthracene
 Concen: 0.97 ng
 RT: 21.24 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BM001754.D
 Acq: 19 Jun 2015 10:15

Tgt Ion: 228 Resp: 14618
 Ion Ratio Lower Upper
 228 100
 226 23.1 18.9 28.3
 229 22.0 16.6 25.0





#29

Chrysene

Concen: 0.98 ng

RT: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

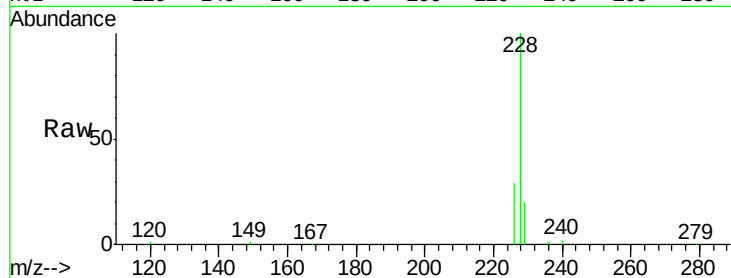
Tgt Ion:228 Resp: 15399

Ion Ratio Lower Upper

228 100

226 28.7 24.3 36.5

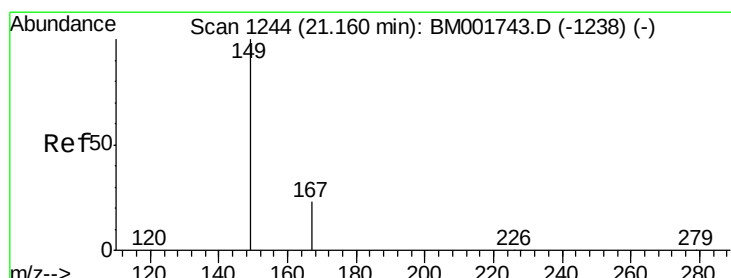
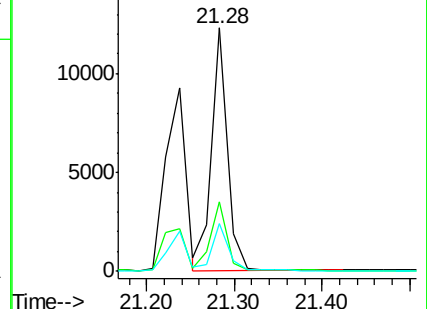
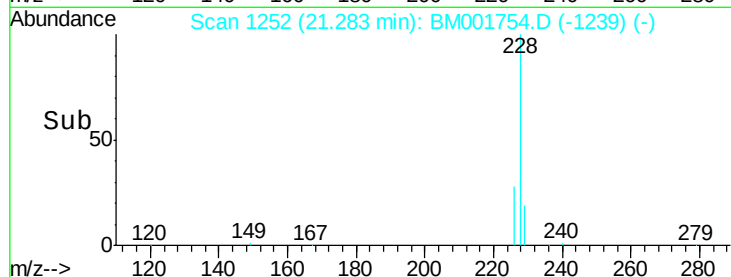
229 19.7 15.0 22.6



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: 0.95 ng

RT: 21.16 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

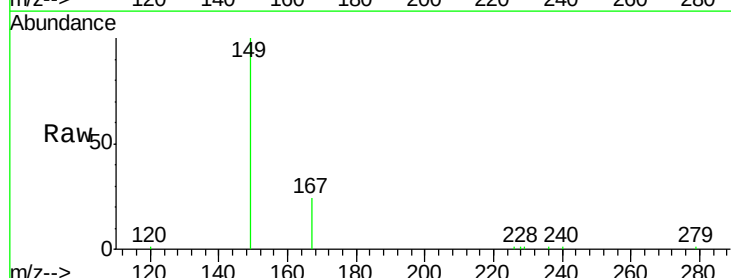
Tgt Ion:149 Resp: 8211

Ion Ratio Lower Upper

149 100

167 24.8 19.7 29.5

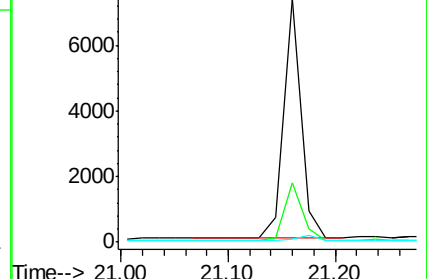
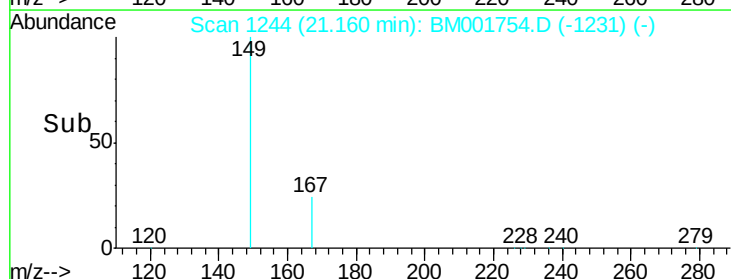
279 2.1 1.6 2.4

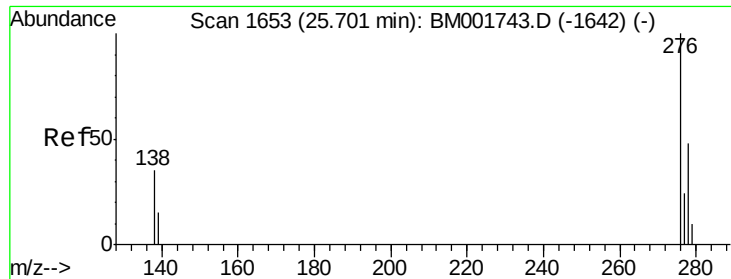


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.98 ng

RT: 25.70 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

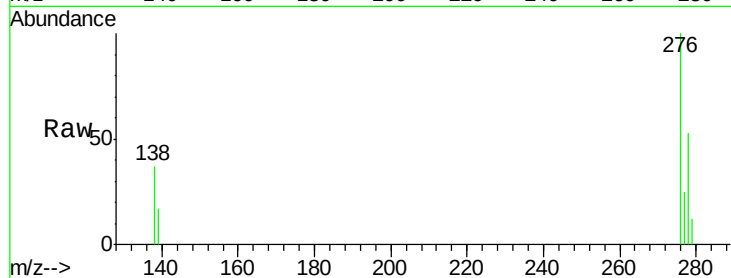
Tgt Ion:276 Resp: 14880

Ion Ratio Lower Upper

276 100

138 35.7 29.0 43.6

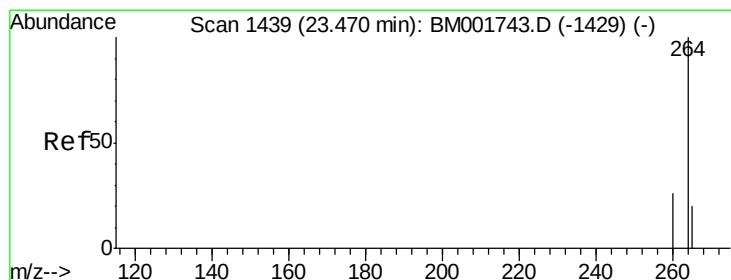
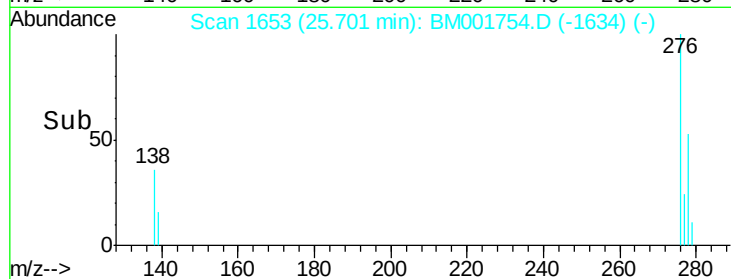
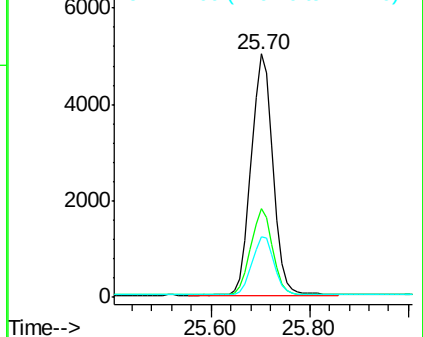
277 24.6 19.7 29.5



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: BM001754.D

Acq: 19 Jun 2015 10:15

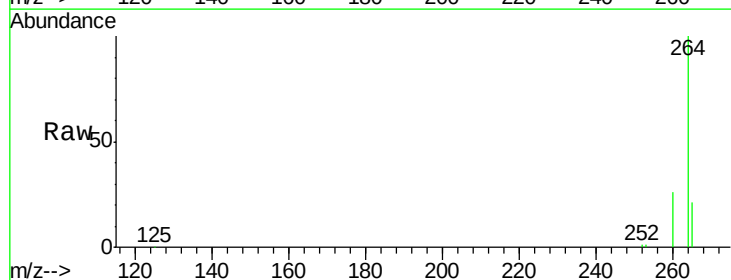
Tgt Ion:264 Resp: 44460

Ion Ratio Lower Upper

264 100

260 25.6 20.8 31.2

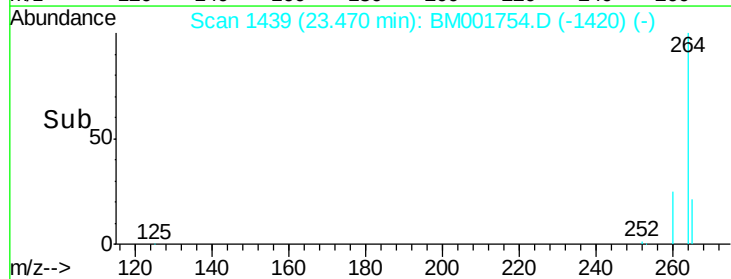
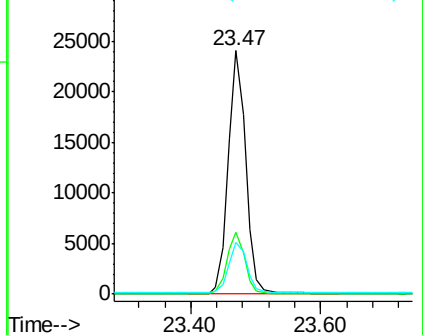
265 21.3 16.8 25.2

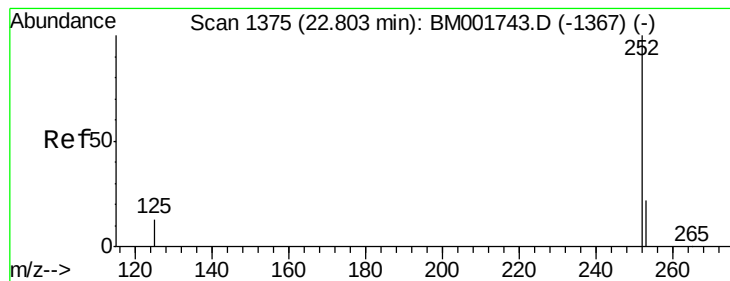


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 1.01 ng

RT: 22.79 min Scan# 1374

Delta R.T. -0.01 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

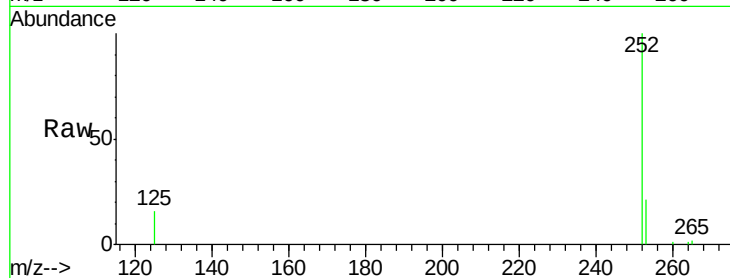
Tgt Ion:252 Resp: 14726

Ion Ratio Lower Upper

252 100

253 21.3 19.0 28.4

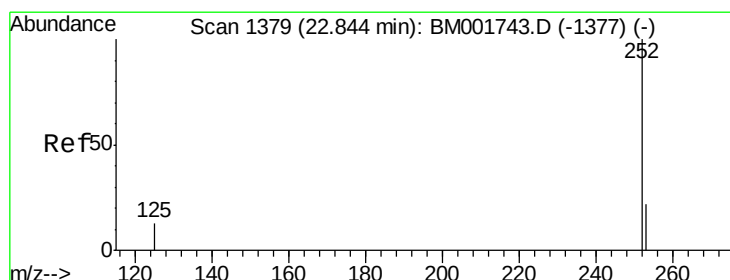
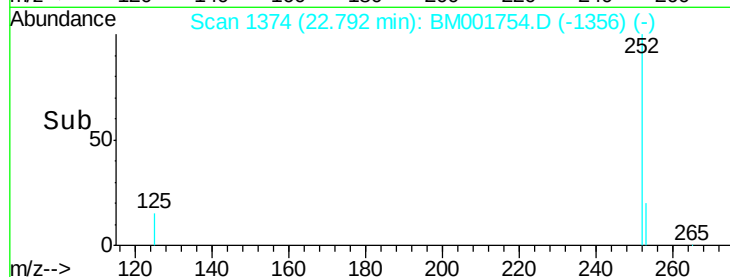
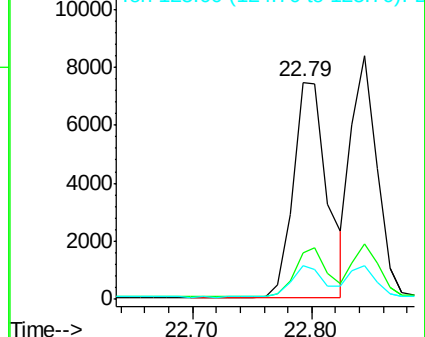
125 15.8 11.3 16.9



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



#34

Benzo(k)fluoranthene

Concen: 0.96 ng

RT: 22.84 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

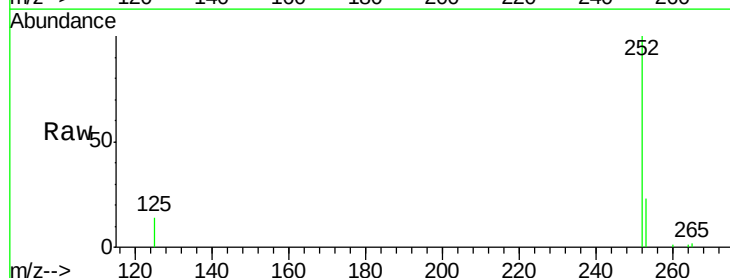
Tgt Ion:252 Resp: 12563

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.4

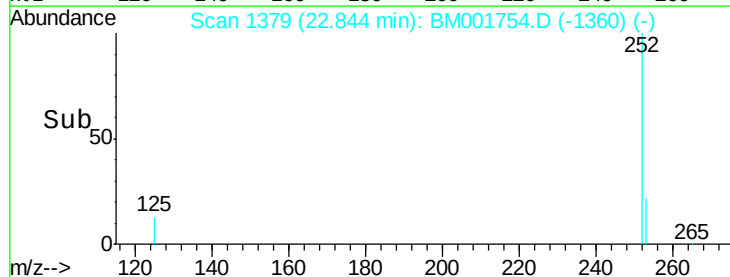
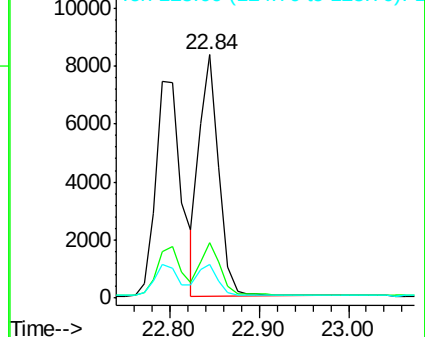
125 14.0 11.8 17.6

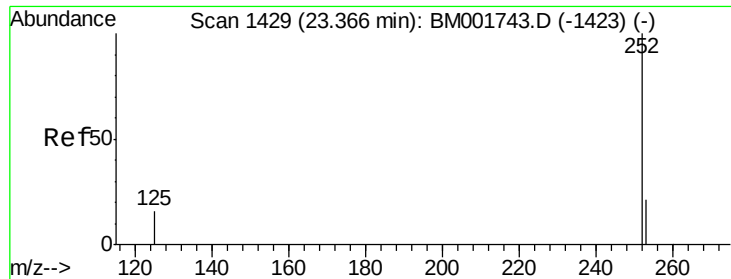


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.99 ng

RT: 23.37 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BM001754.D

Acq: 19 Jun 2015 10:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

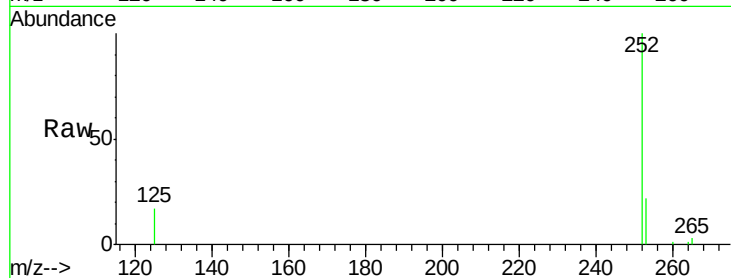
Tgt Ion: 252 Resp: 12120

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

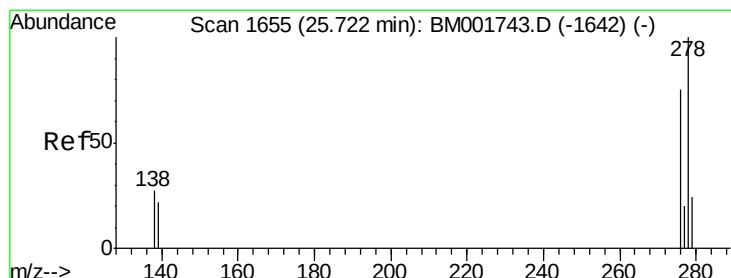
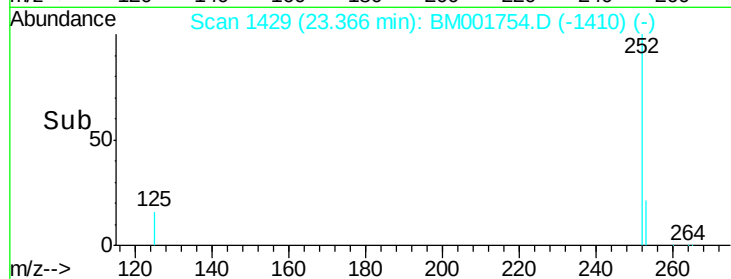
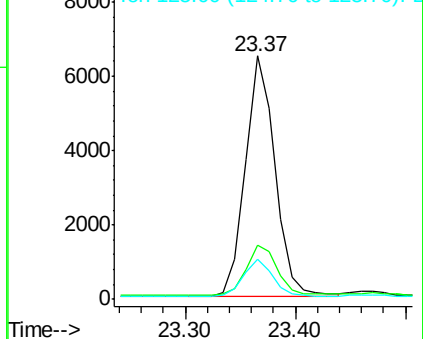
125 16.7 14.1 21.1



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: BM001754.D

Acq: 19 Jun 2015 10:15

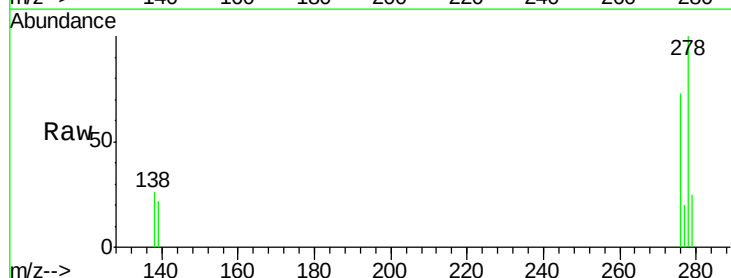
Tgt Ion: 278 Resp: 11893

Ion Ratio Lower Upper

278 100

139 22.5 18.4 27.6

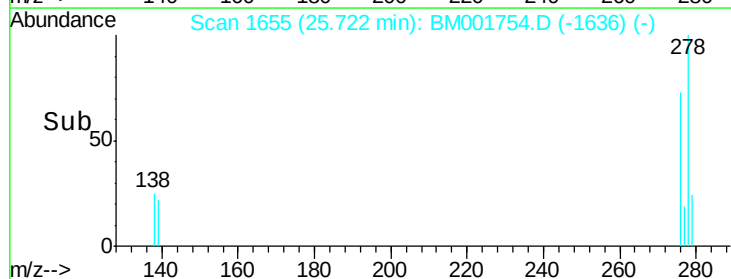
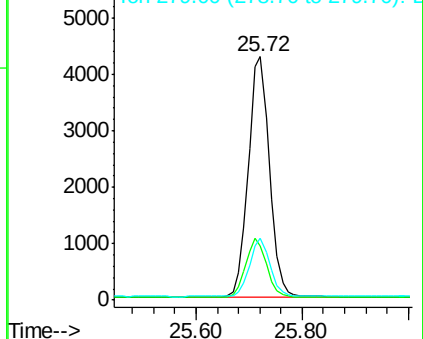
279 25.2 19.8 29.8

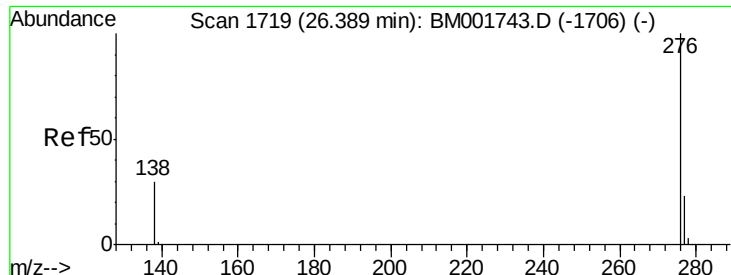


Abundance Ion 278.00 (277.70 to 278.70): E

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: BM001754.D

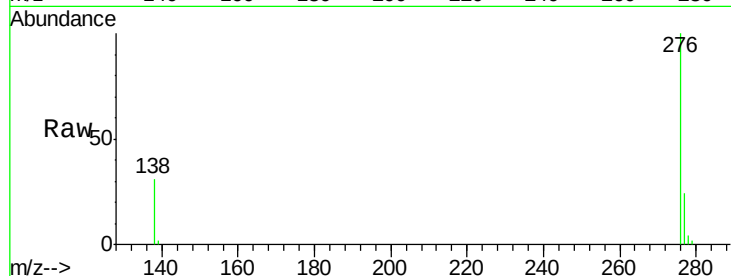
Acq: 19 Jun 2015 10:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001



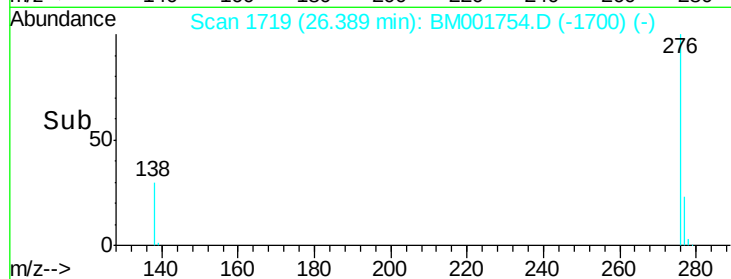
Tgt Ion: 276 Resp: 12523

Ion Ratio Lower Upper

276 100

277 24.2 19.3 28.9

138 30.7 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

