

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110515\
 Data File : BM003060.D
 Acq On : 05 Nov 2015 12:34
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: Nov 06 00:09:12 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM110415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 10:29:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	102459	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	399497	5.00	ng	0.00
13) Acenaphthene-d10	14.39	164	195732	5.00	ng	0.00
19) Phenanthrene-d10	17.14	188	433965	5.00	ng	0.00
26) Chrysene-d12	21.33	240	352640	5.00	ng	0.00
35) Perylene-d12	23.60	264	297915	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	20363	0.94	ng	0.00
5) Phenol-d6	6.92	99	23873	0.94	ng	0.00
8) Nitrobenzene-d5	8.91	82	17709	0.96	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	4760	0.94	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	59054	0.96	ng	0.00
29) Terphenyl-d14	19.77	244	46675	0.92	ng	0.00

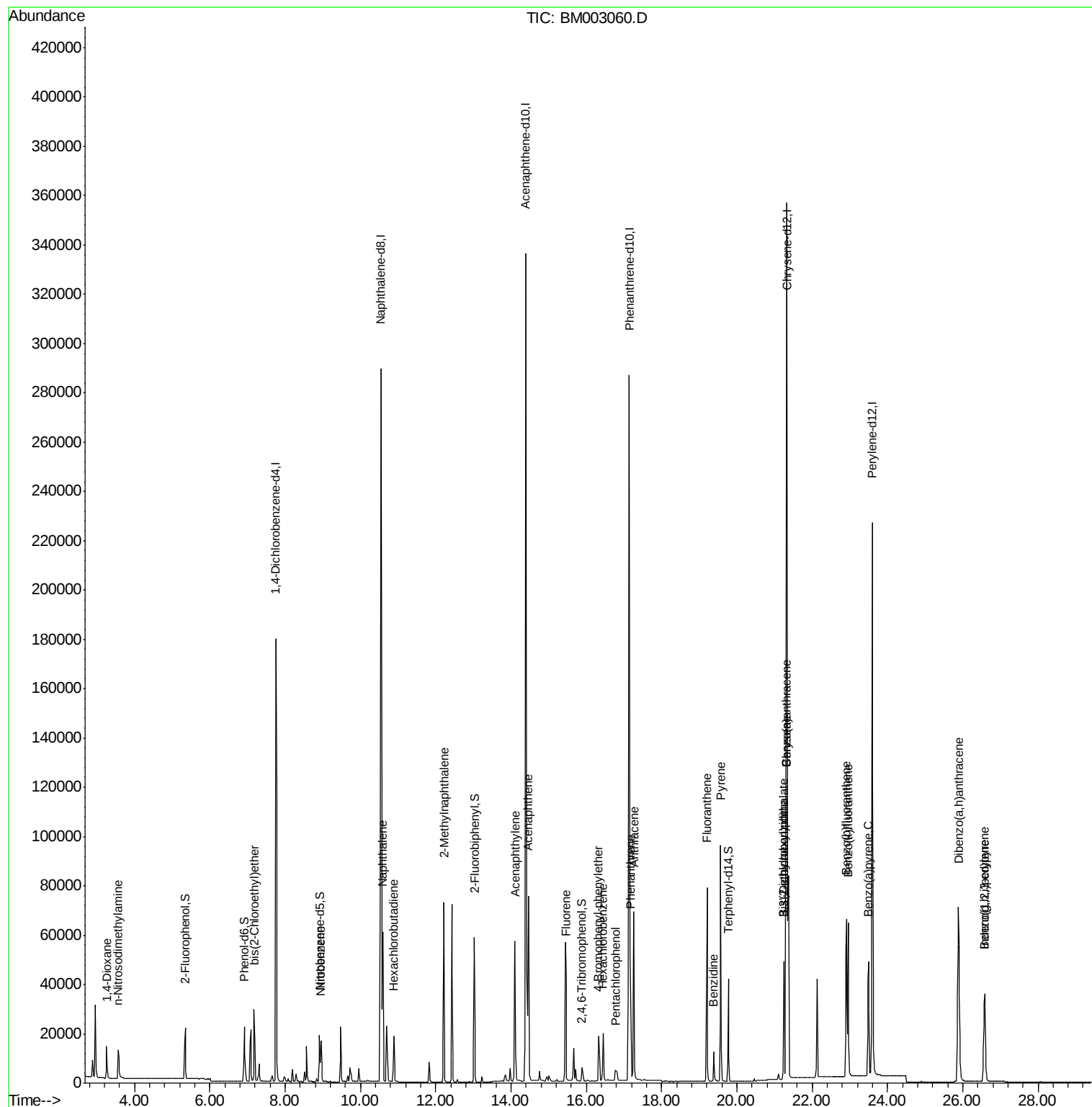
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	9311	0.98	ng	98
3) n-Nitrosodimethylamine	3.57	42	9024	0.94	ng	97
6) bis(2-Chloroethyl)ether	7.17	93	23128	0.95	ng	100
9) Nitrobenzene	8.95	77	19206	0.96	ng	100
10) Naphthalene	10.60	128	83431	0.97	ng	98
11) Hexachlorobutadiene	10.89	225	13181	0.99	ng	99
12) 2-Methylnaphthalene	12.22	142	53625	0.97	ng	93
16) Acenaphthylene	14.11	152	71151	0.93	ng	99
17) Acenaphthene	14.46	154	50240	0.96	ng	# 100
18) Fluorene	15.46	166	52349	0.94	ng	# 11
20) 4-Bromophenyl-phenylether	16.32	248	12215	0.90	ng	# 38
21) Hexachlorobenzene	16.45	284	18269	0.94	ng	# 80
22) Pentachlorophenol	16.78	266	5284	0.94	ng	89
23) Phenanthrene	17.17	178	80000	0.91	ng	99
24) Anthracene	17.27	178	85917	0.93	ng	98
25) Fluoranthene	19.21	202	85243	0.93	ng	100
27) Benzidine	19.38	184	19787	0.72	ng	95
28) Pyrene	19.57	202	91254	0.89	ng	100
30) Benzo(a)anthracene	21.31	228	101738	1.14	ng	# 88
31) 3,3'-Dichlorobenzidine	21.25	252	18746	0.87	ng	# 79
32) Chrysene	21.31	228	101715	1.11	ng	96
33) Bis(2-ethylhexyl)phthalate	21.25	149	33472	0.92	ng	# 92
34) Indeno(1,2,3-cd)pyrene	26.58	276	74114	1.02	ng	100
36) Benzo(b)fluoranthene	22.91	252	84637	0.93	ng	100
37) Benzo(k)fluoranthene	22.96	252	77320	0.94	ng	100
38) Benzo(a)pyrene	23.50	252	68258	0.89	ng	99
39) Dibenzo(a,h)anthracene	25.90	278	71128	0.96	ng	100
40) Benzo(g,h,i)perylene	26.58	276	74175	0.92	ng	99

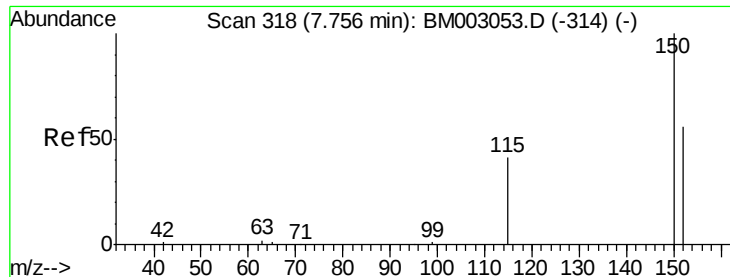
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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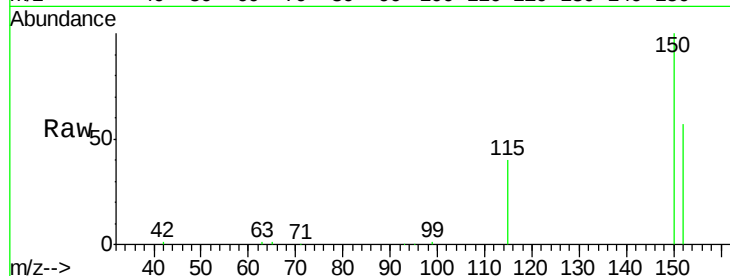




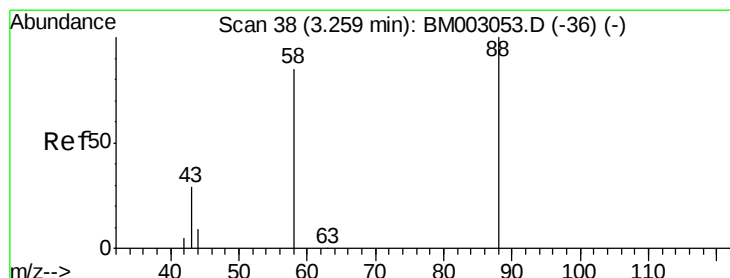
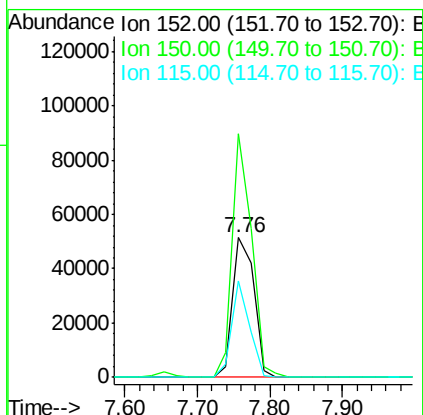
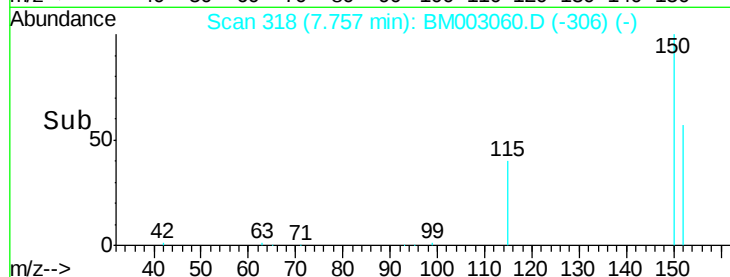
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.76 min Scan# 318
 Delta R.T. 0.00 min
 Lab File: BM003060.D
 Acq: 05 Nov 2015 12:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tgt Ion:152 Resp: 102459
 Ion Ratio Lower Upper
 152 100
 150 174.5 143.6 215.4
 115 69.1 58.5 87.7

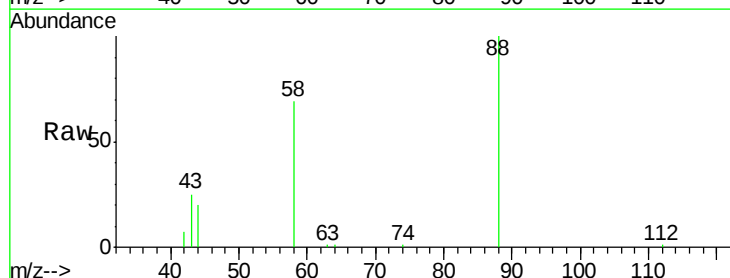


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

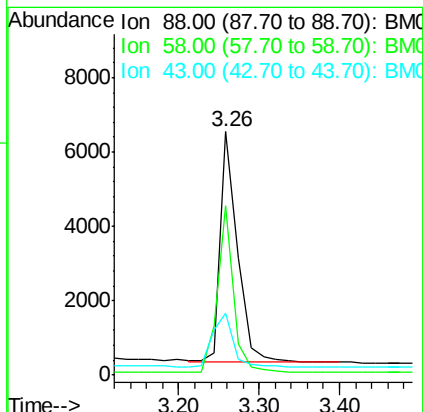
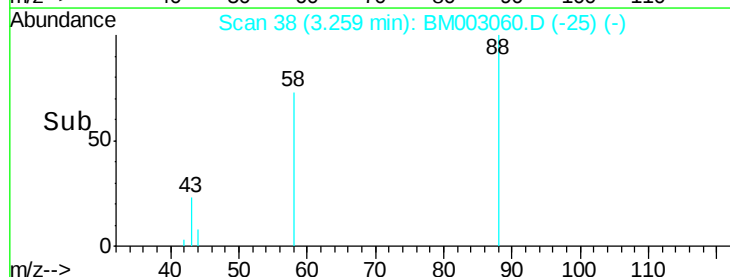


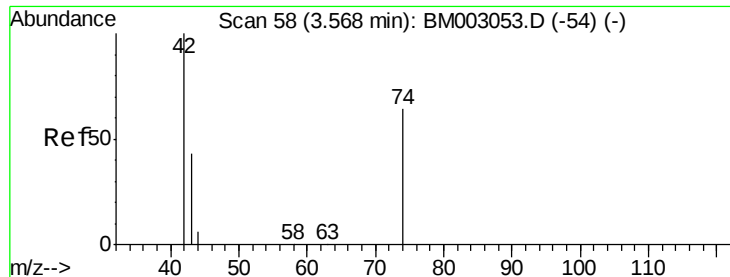
#2
 1,4-Dioxane
 Concen: 0.98 ng
 RT: 3.26 min Scan# 38
 Delta R.T. 0.00 min
 Lab File: BM003060.D
 Acq: 05 Nov 2015 12:34

Tgt Ion: 88 Resp: 9311
 Ion Ratio Lower Upper
 88 100
 58 67.3 55.2 82.8
 43 27.7 21.8 32.6



Abundance Ion 88.00 (87.70 to 88.70): BM0
 Ion 58.00 (57.70 to 58.70): BM0
 Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.94 ng

RT: 3.57 min Scan# 58

Delta R.T. 0.00 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

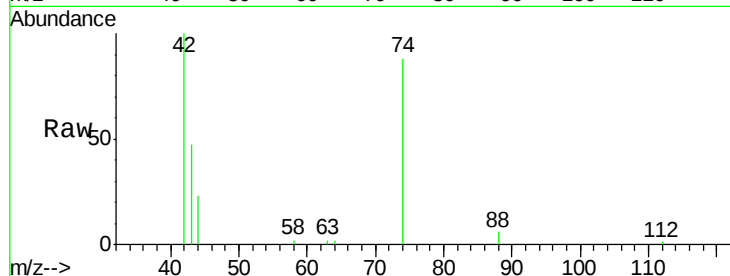
Tgt Ion: 42 Resp: 9024

Ion Ratio Lower Upper

42 100

74 129.5 101.0 151.4

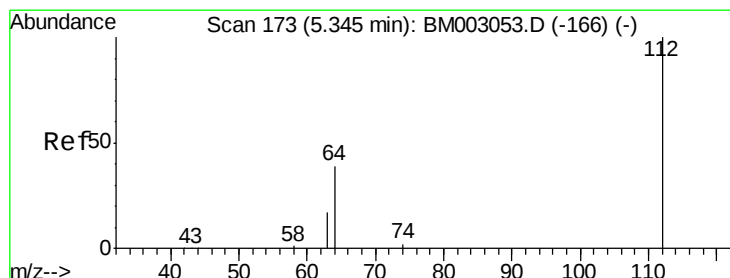
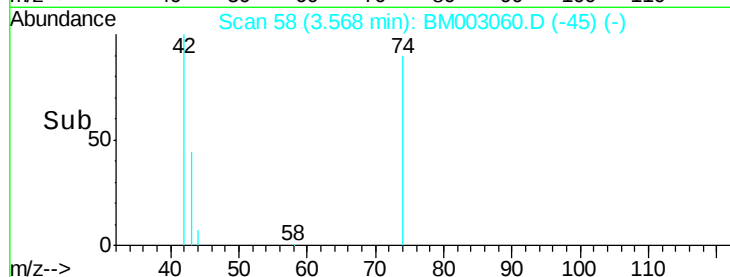
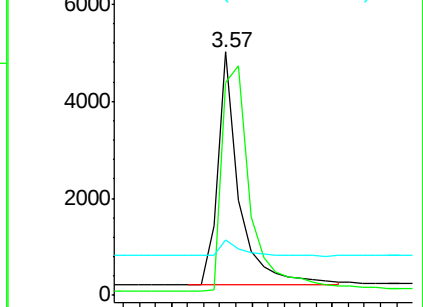
44 7.4 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BM003053.D (-54) (-)

Ion 74.00 (73.70 to 74.70): BM003053.D (-54) (-)

Ion 44.00 (43.70 to 44.70): BM003053.D (-54) (-)



#4

2-Fluorophenol

Concen: 0.94 ng

RT: 5.35 min Scan# 173

Delta R.T. 0.00 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

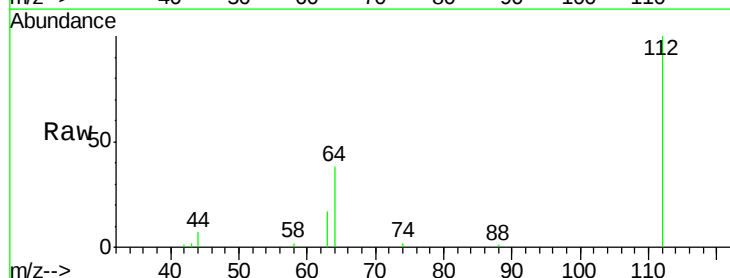
Tgt Ion: 112 Resp: 20363

Ion Ratio Lower Upper

112 100

64 51.1 41.2 61.8

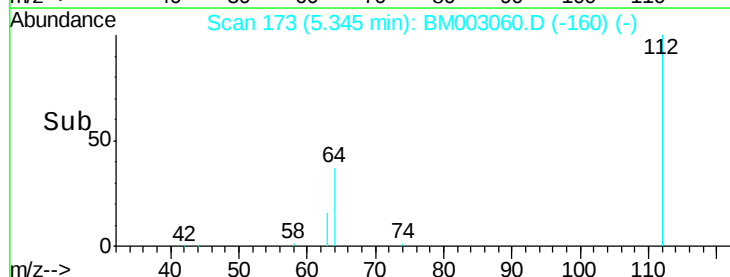
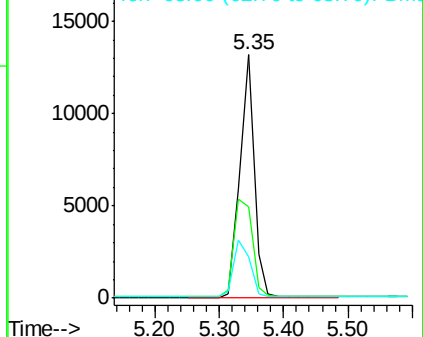
63 26.5 21.2 31.8

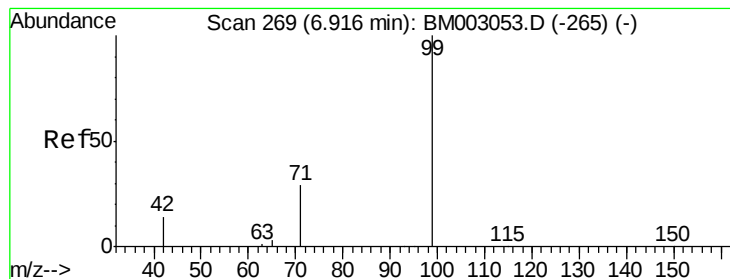


Abundance Ion 112.00 (111.70 to 112.70): BM003053.D (-166) (-)

Ion 64.00 (63.70 to 64.70): BM003053.D (-166) (-)

Ion 63.00 (62.70 to 63.70): BM003053.D (-166) (-)





#5

Phenol-d6

Concen: 0.94 ng

RT: 6.92 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

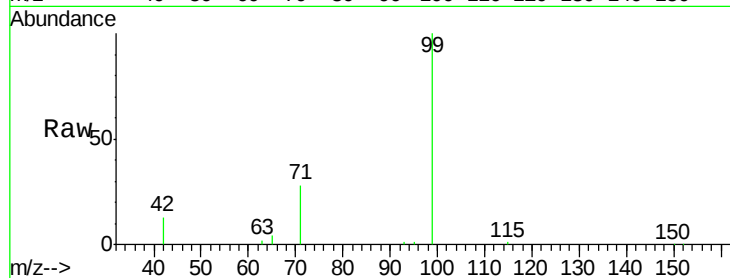
Tgt Ion: 99 Resp: 23873

Ion Ratio Lower Upper

99 100

42 18.2 14.6 22.0

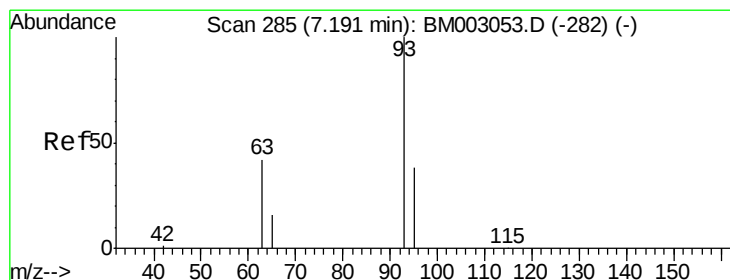
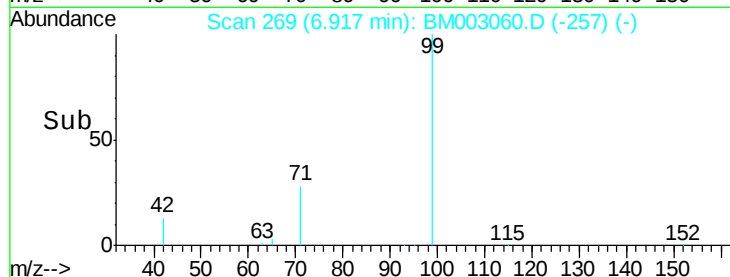
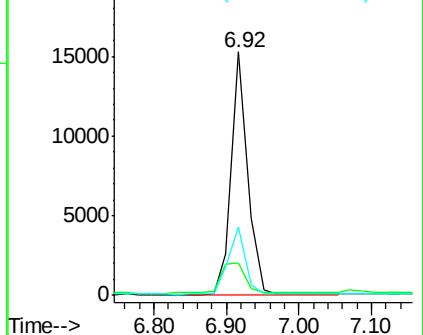
71 29.1 23.3 34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003060.D (-269) (-)

Ion 42.00 (41.70 to 42.70): BM003060.D (-269) (-)

Ion 71.00 (70.70 to 71.70): BM003060.D (-269) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.95 ng

RT: 7.17 min Scan# 284

Delta R.T. -0.02 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

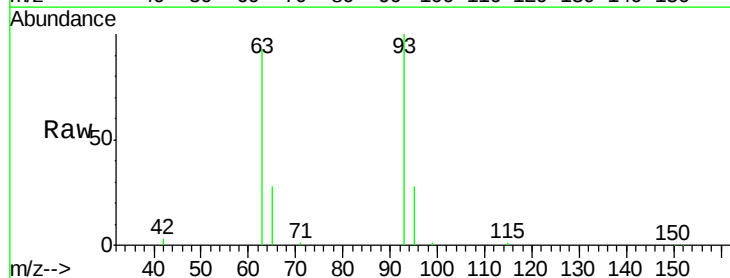
Tgt Ion: 93 Resp: 23128

Ion Ratio Lower Upper

93 100

63 72.5 58.2 87.4

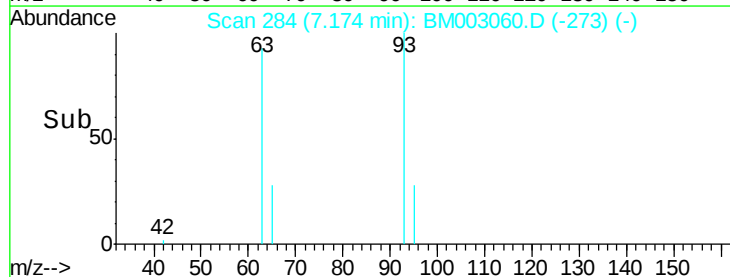
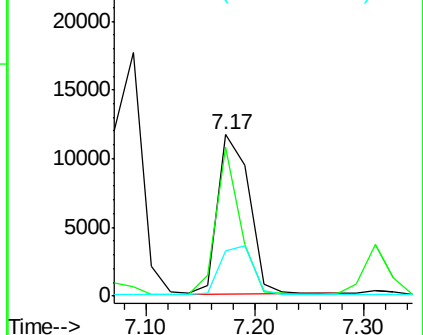
95 32.4 26.2 39.4

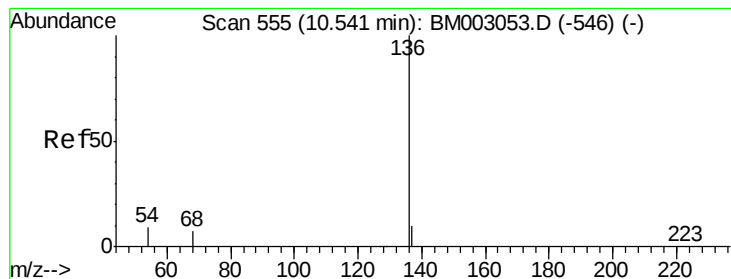


Abundance Ion 93.00 (92.70 to 93.70): BM003060.D (-289) (-)

Ion 63.00 (62.70 to 63.70): BM003060.D (-289) (-)

Ion 95.00 (94.70 to 95.70): BM003060.D (-289) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

Tgt Ion: 136 Resp: 399497

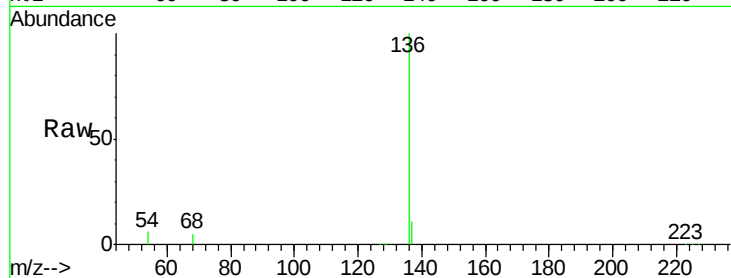
Ion Ratio Lower Upper

136 100

137 10.5 8.0 12.0

54 6.5 7.4 11.0#

68 5.4 5.8 8.6#

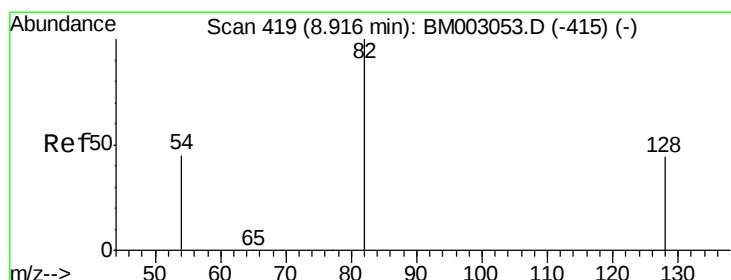
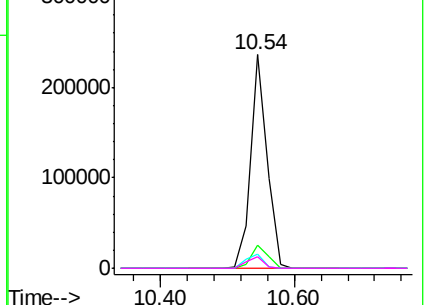
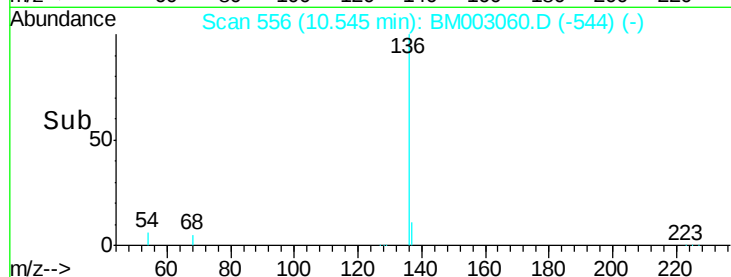


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#8

Nitrobenzene-d5

Concen: 0.96 ng

RT: 8.91 min Scan# 419

Delta R.T. -0.01 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

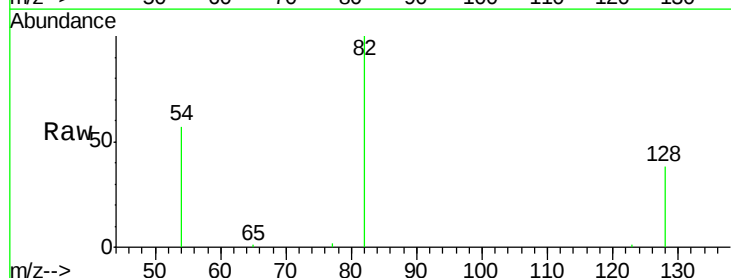
Tgt Ion: 82 Resp: 17709

Ion Ratio Lower Upper

82 100

128 38.5 35.2 52.8

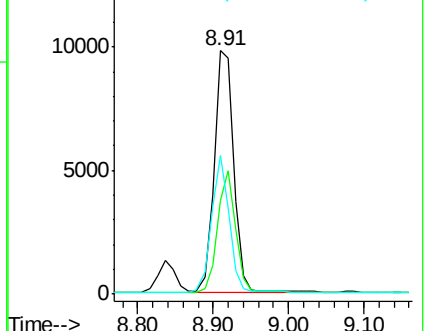
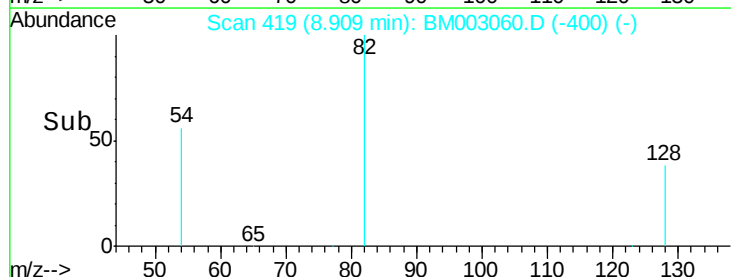
54 56.8 36.4 54.6#

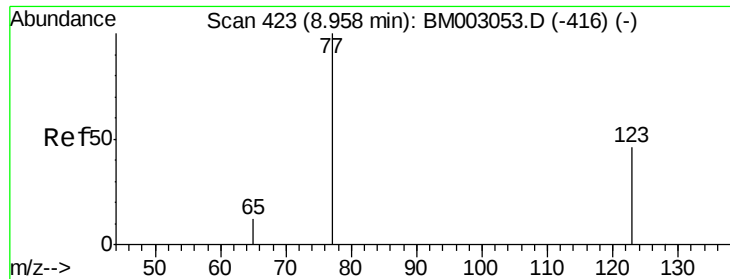


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.96 ng

RT: 8.95 min Scan# 423

Delta R.T. -0.01 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

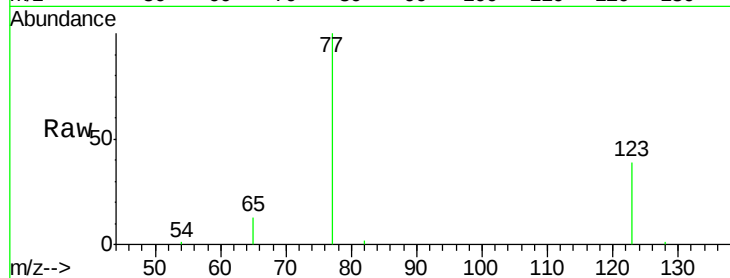
Tgt Ion: 77 Resp: 19206

Ion Ratio Lower Upper

77 100

123 47.4 37.7 56.5

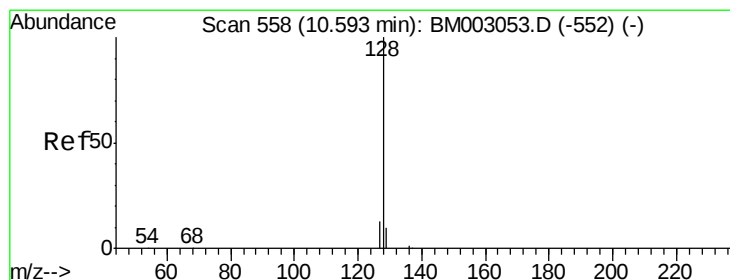
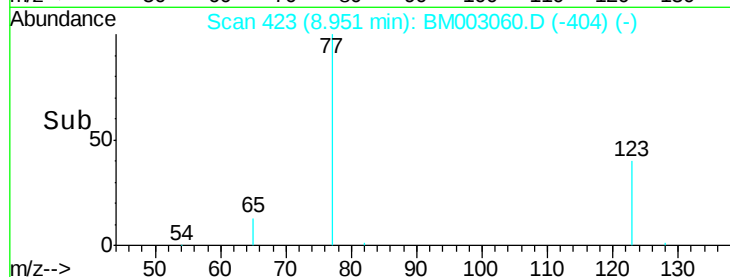
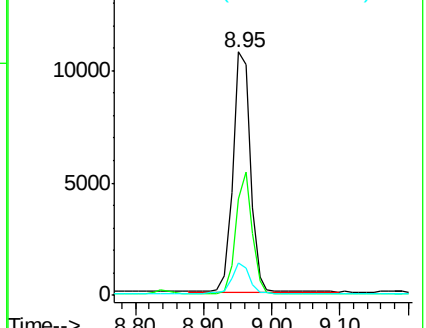
65 12.3 9.8 14.6



Abundance Ion 77.00 (76.70 to 77.70): BM003053.D (-416) (-)

Ion 123.00 (122.70 to 123.70): BM003053.D (-416) (-)

Ion 65.00 (64.70 to 65.70): BM003053.D (-416) (-)



#10

Naphthalene

Concen: 0.97 ng

RT: 10.60 min Scan# 559

Delta R.T. 0.00 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

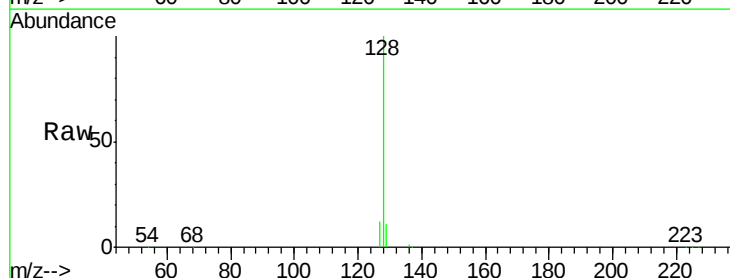
Tgt Ion: 128 Resp: 83431

Ion Ratio Lower Upper

128 100

129 11.1 8.5 12.7

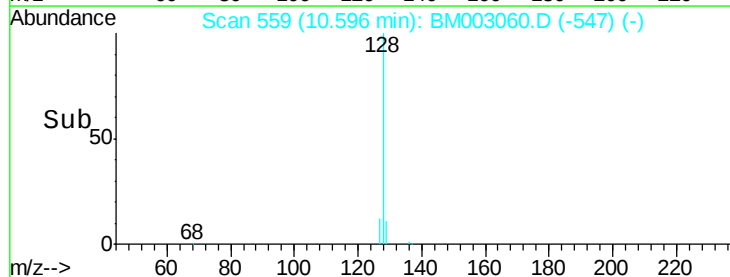
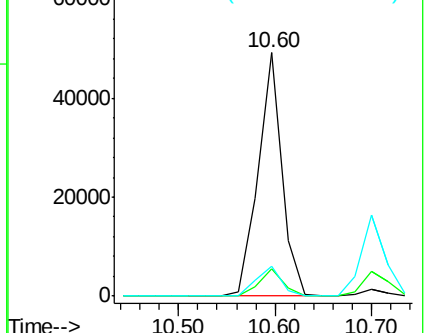
127 12.3 10.6 16.0

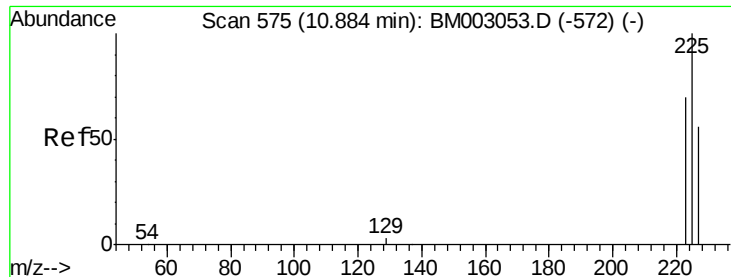


Abundance Ion 128.00 (127.70 to 128.70): BM003053.D (-552) (-)

Ion 129.00 (128.70 to 129.70): BM003053.D (-552) (-)

Ion 127.00 (126.70 to 127.70): BM003053.D (-552) (-)

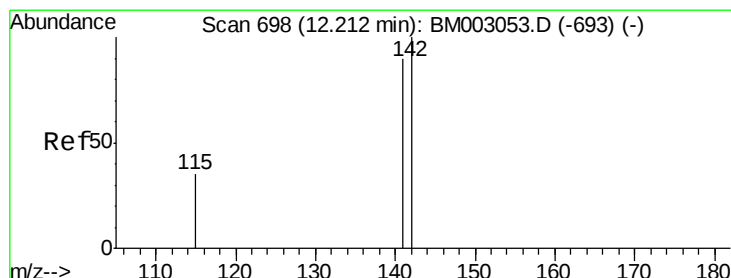
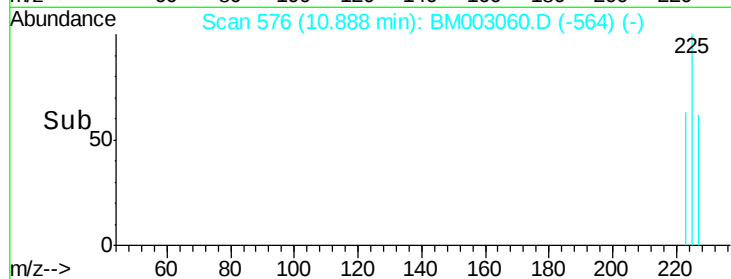
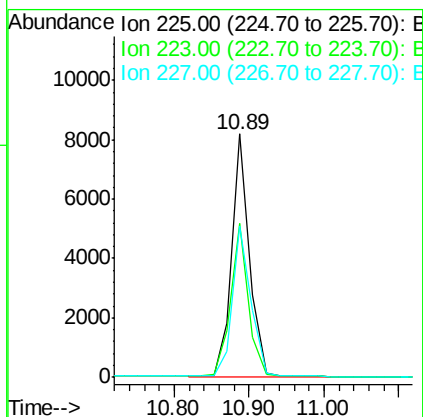
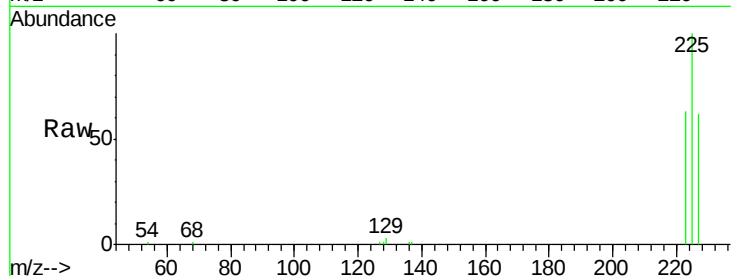




#11
Hexachlorobutadiene
Concen: 0.99 ng
RT: 10.89 min Scan# 576
Delta R.T. 0.00 min
Lab File: BM003060.D
Acq: 05 Nov 2015 12:34

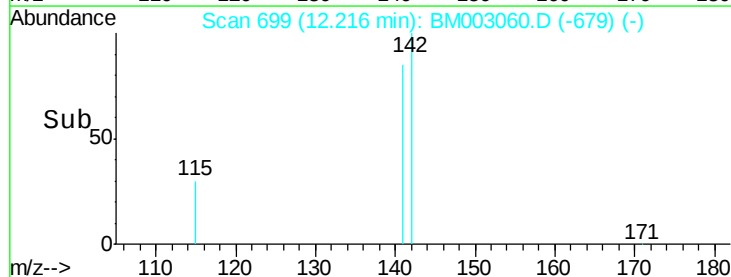
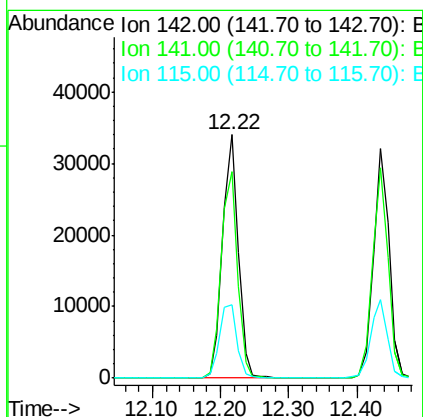
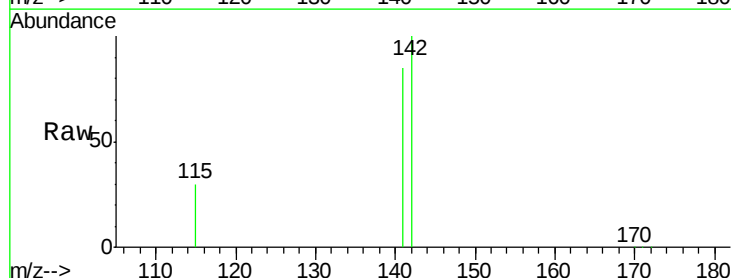
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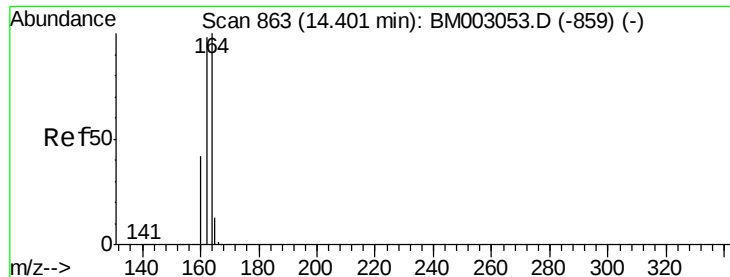
Tgt Ion: 225 Resp: 13181
Ion Ratio Lower Upper
225 100
223 64.6 53.0 79.4
227 65.0 52.2 78.4



#12
2-Methylnaphthalene
Concen: 0.97 ng
RT: 12.22 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM003060.D
Acq: 05 Nov 2015 12:34

Tgt Ion: 142 Resp: 53625
Ion Ratio Lower Upper
142 100
141 84.8 72.2 108.2
115 30.1 28.0 42.0





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.39 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

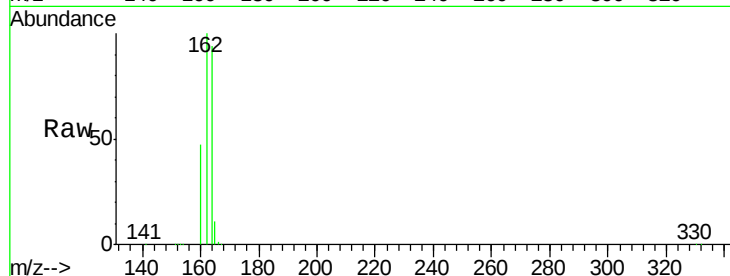
Tgt Ion:164 Resp: 195732

Ion Ratio Lower Upper

164 100

162 106.7 78.3 117.5

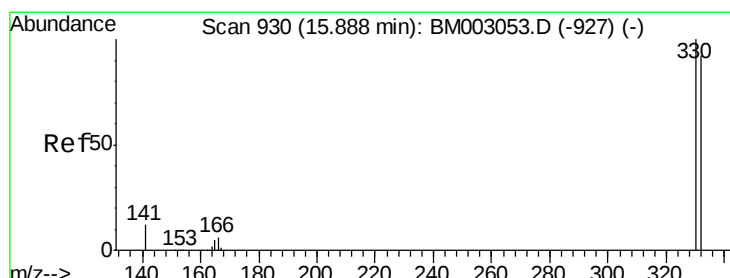
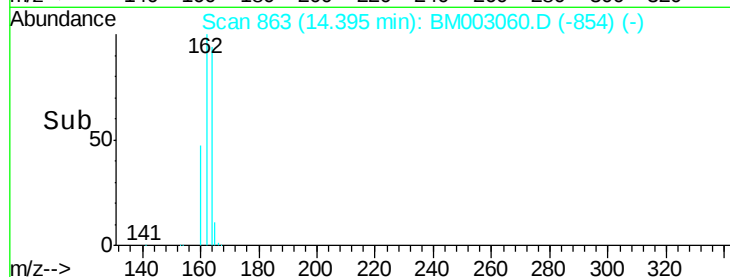
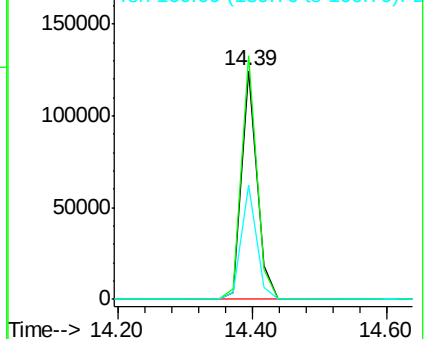
160 50.2 33.8 50.6



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



#14

2,4,6-Tribromophenol

Concen: 0.94 ng

RT: 15.88 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

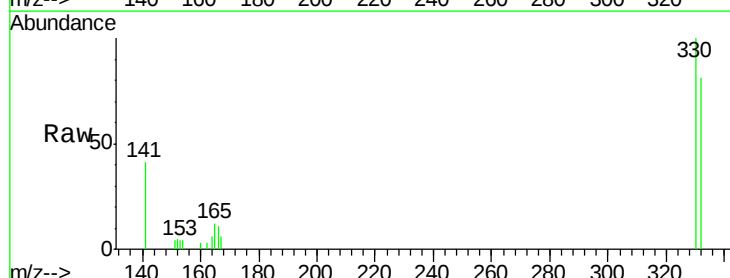
Tgt Ion:330 Resp: 4760

Ion Ratio Lower Upper

330 100

332 94.9 76.0 114.0

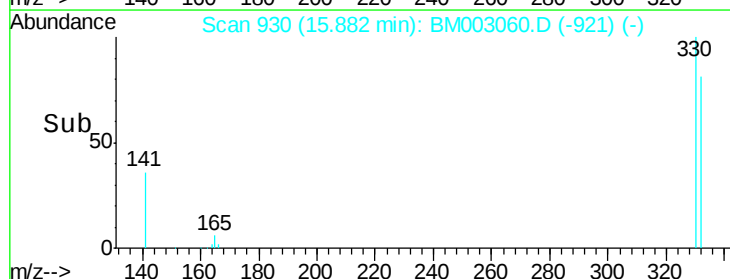
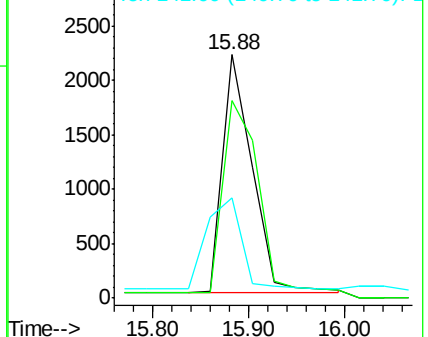
141 45.1 0.0 0.0#

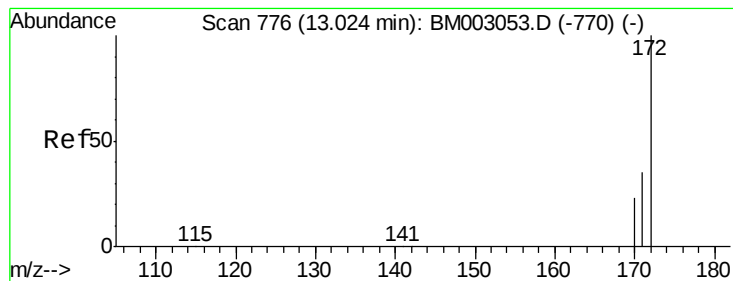


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

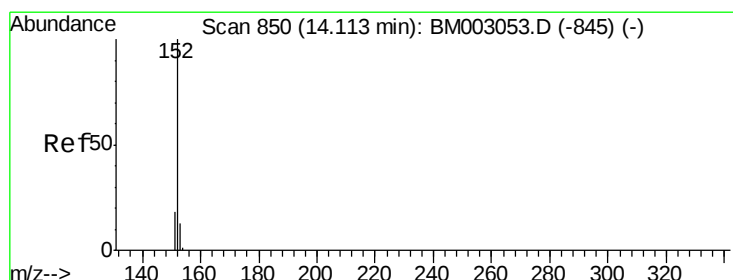
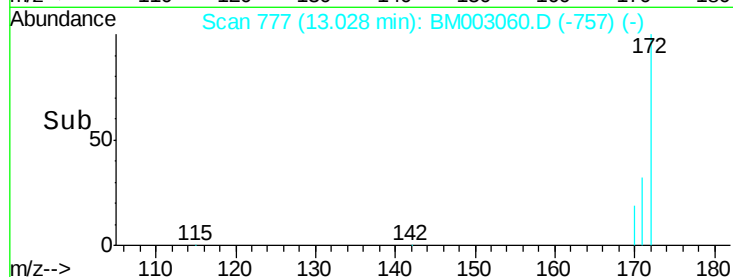
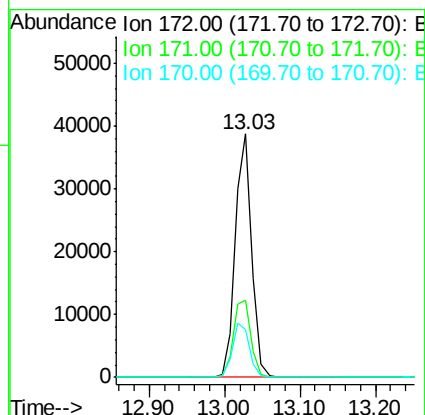
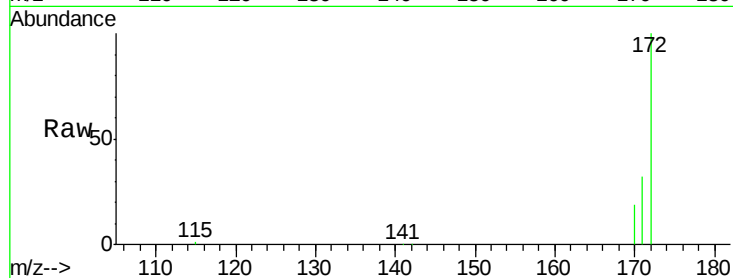




#15
2-Fluorobiphenyl
Concen: 0.96 ng
RT: 13.03 min Scan# 777
Delta R.T. 0.00 min
Lab File: BM003060.D
Acq: 05 Nov 2015 12:34

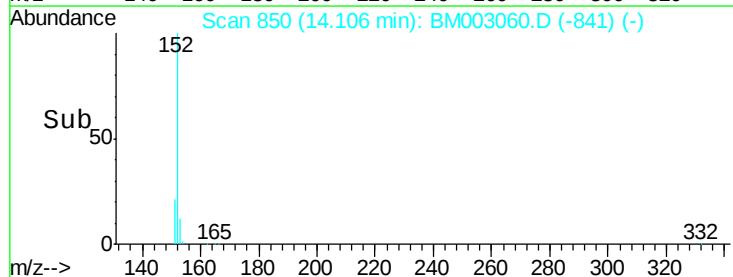
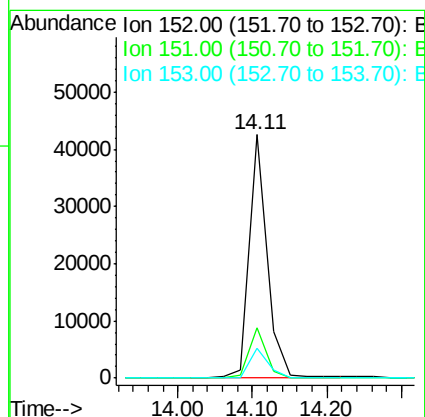
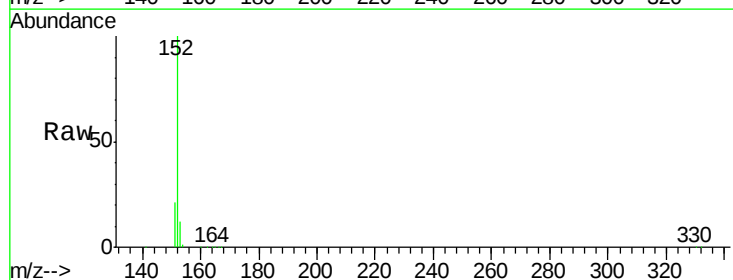
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

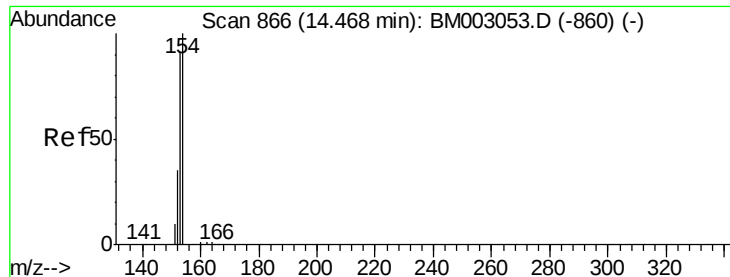
Tgt Ion:172 Resp: 59054
Ion Ratio Lower Upper
172 100
171 31.8 28.0 42.0
170 19.5 18.9 28.3



#16
Acenaphthylene
Concen: 0.93 ng
RT: 14.11 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM003060.D
Acq: 05 Nov 2015 12:34

Tgt Ion:152 Resp: 71151
Ion Ratio Lower Upper
152 100
151 19.6 15.2 22.8
153 12.7 10.4 15.6





#17

Acenaphthene

Concen: 0.96 ng

RT: 14.46 min Scan# 866

Delta R.T. -0.01 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

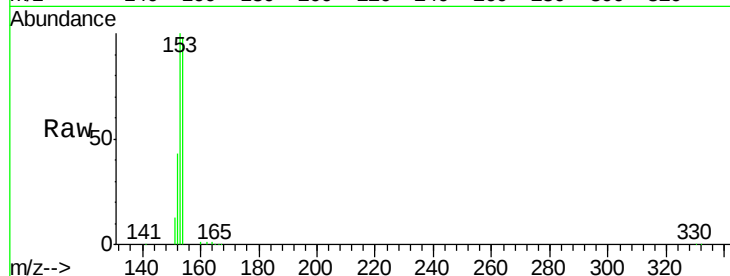
Tgt Ion:154 Resp: 50240

Ion Ratio Lower Upper

154 100

153 105.9 0.0 0.0#

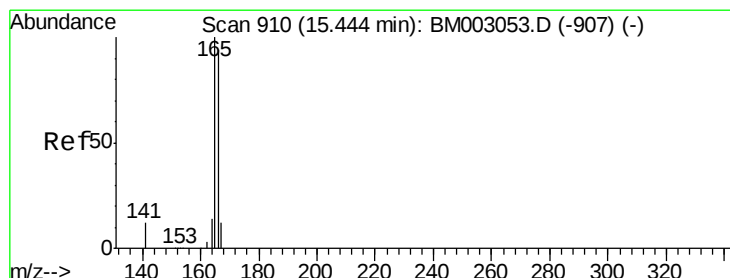
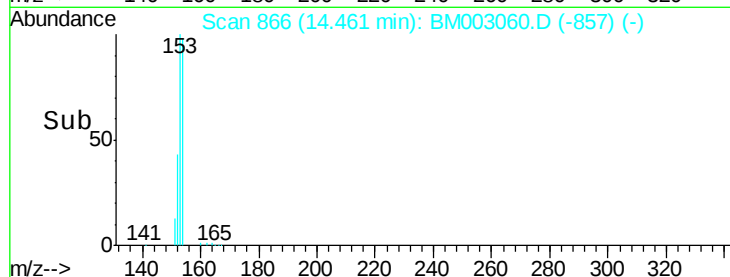
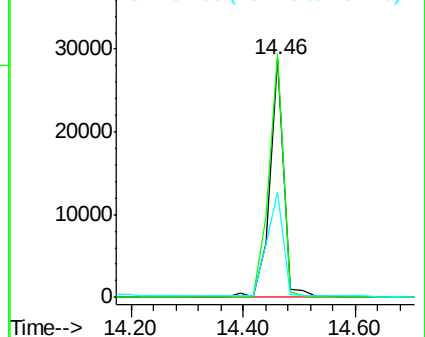
152 50.8 0.0 0.0#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.94 ng

RT: 15.46 min Scan# 911

Delta R.T. 0.02 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

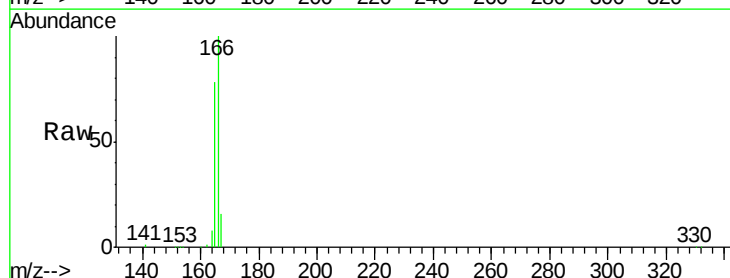
Tgt Ion:166 Resp: 52349

Ion Ratio Lower Upper

166 100

165 0.0 80.8 121.2#

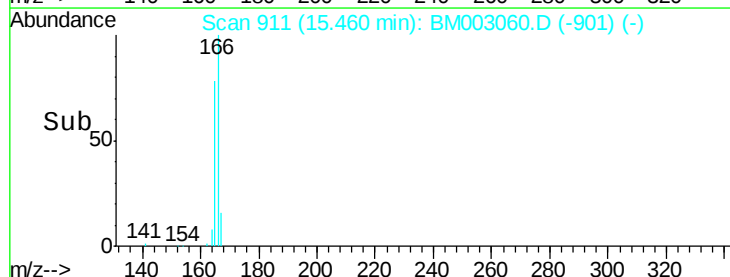
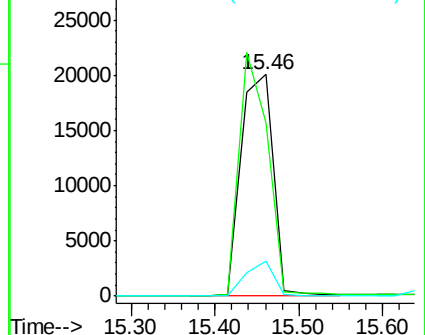
167 13.5 10.5 15.7

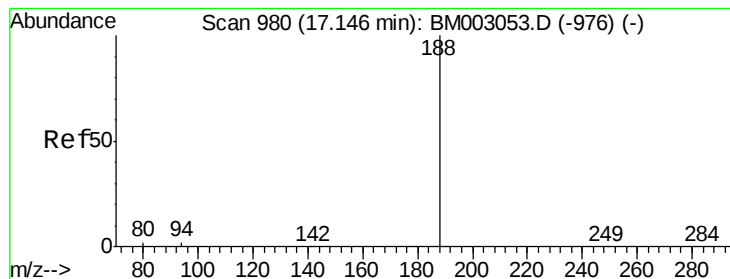


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.14 min Scan# 980

Delta R.T. -0.01 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

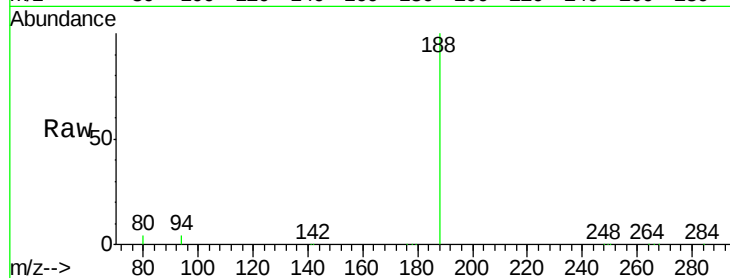
Tgt Ion:188 Resp: 433965

Ion Ratio Lower Upper

188 100

94 4.4 1.8 2.6#

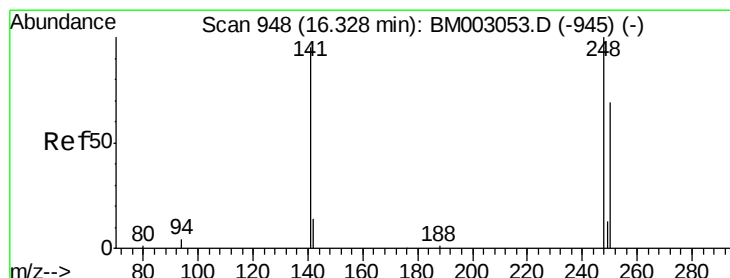
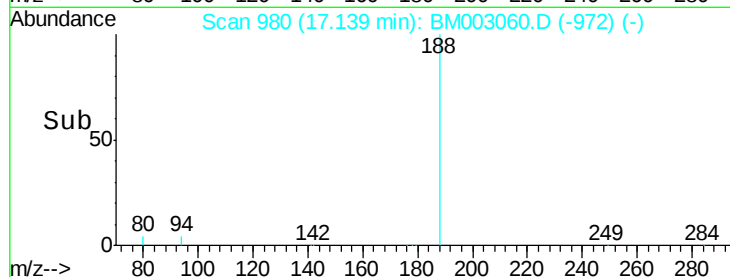
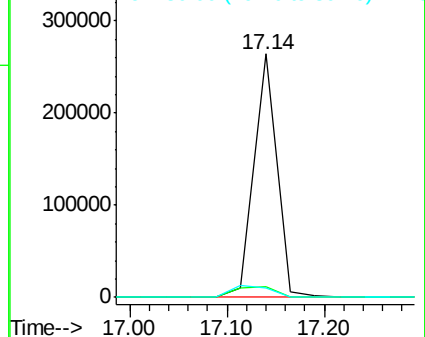
80 3.7 1.4 2.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#20

4-Bromophenyl-phenylether

Concen: 0.90 ng

RT: 16.32 min Scan# 948

Delta R.T. -0.01 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

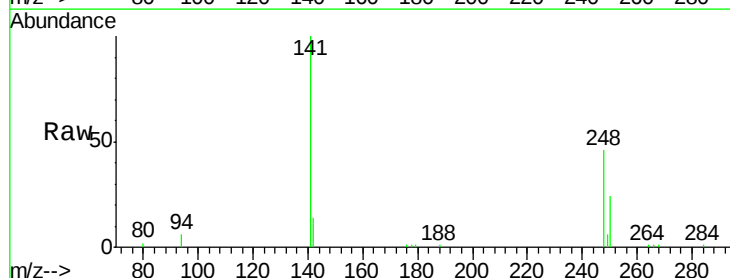
Tgt Ion:248 Resp: 12215

Ion Ratio Lower Upper

248 100

250 0.0 65.4 98.0#

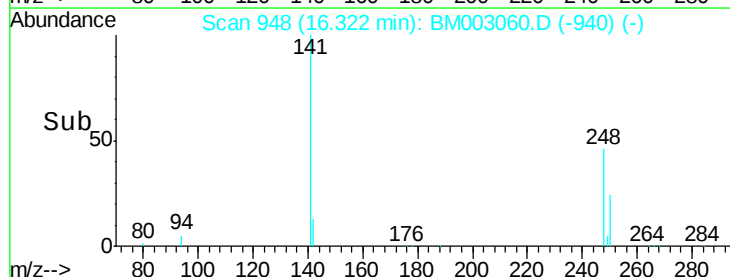
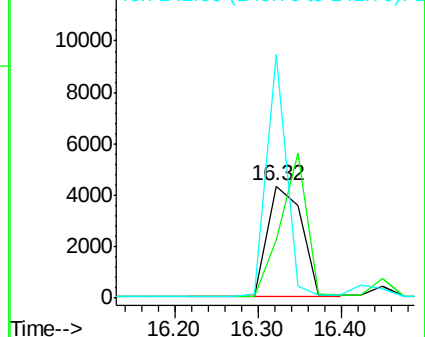
141 124.9 72.8 109.2#

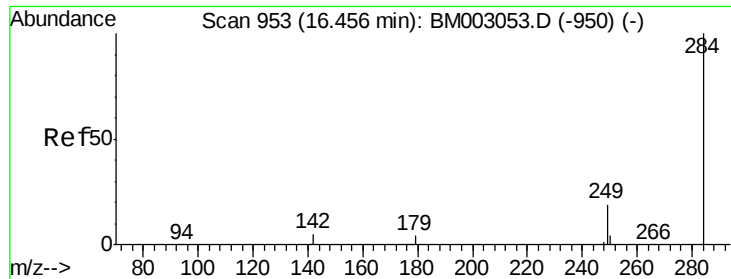


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

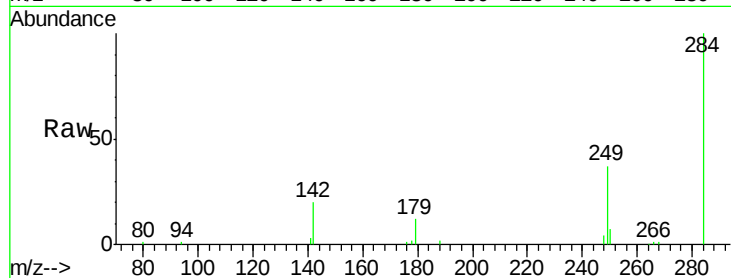




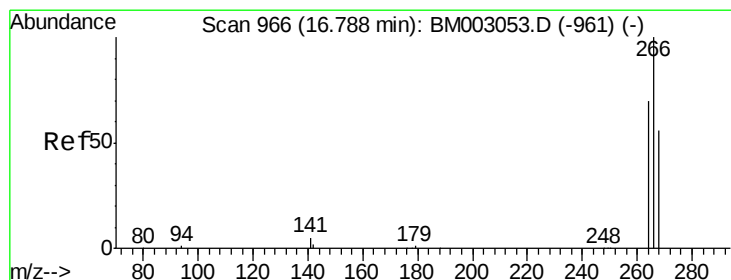
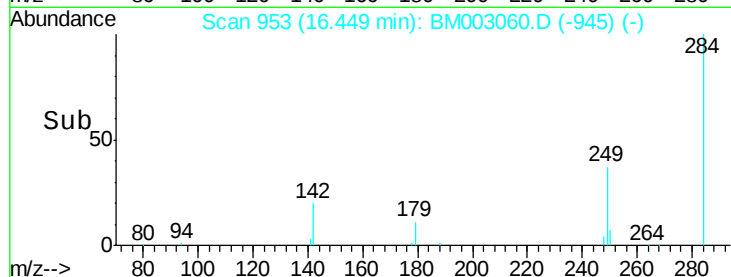
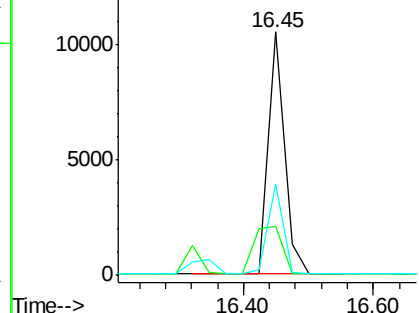
#21
Hexachlorobenzene
Concen: 0.94 ng
RT: 16.45 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM003060.D
Acq: 05 Nov 2015 12:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion:284 Resp: 18269
Ion Ratio Lower Upper
284 100
142 34.3 0.0 0.0#
249 34.4 19.4 29.2#

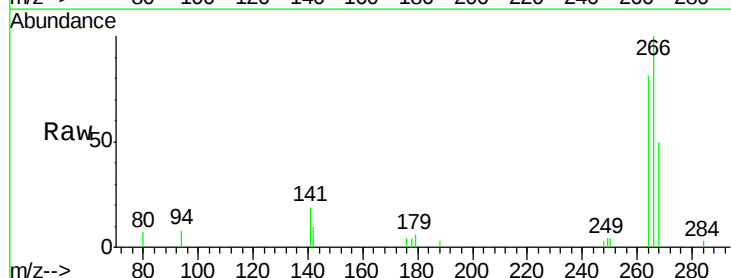


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

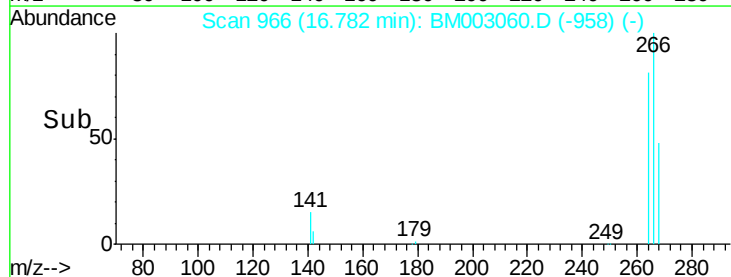
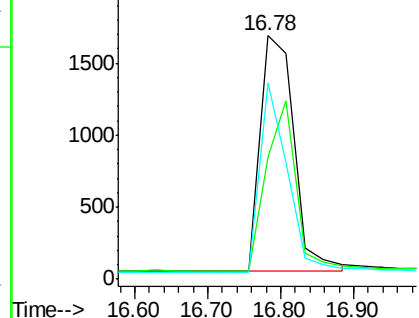


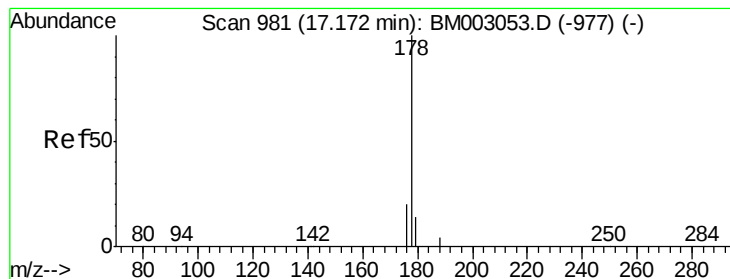
#22
Pentachlorophenol
Concen: 0.94 ng
RT: 16.78 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM003060.D
Acq: 05 Nov 2015 12:34

Tgt Ion:266 Resp: 5284
Ion Ratio Lower Upper
266 100
268 50.1 45.8 68.8
264 80.8 56.7 85.1



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





#23

Phenanthrene

Concen: 0.91 ng

RT: 17.17 min Scan# 981

Delta R.T. -0.01 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

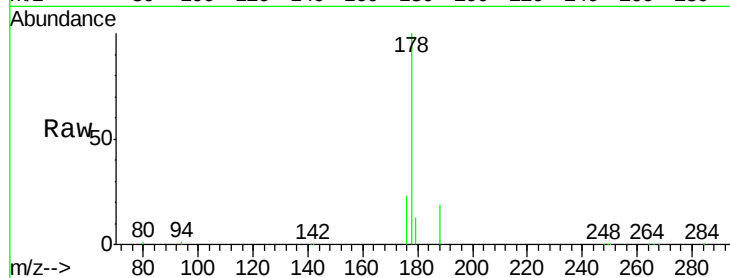
Tgt Ion:178 Resp: 80000

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

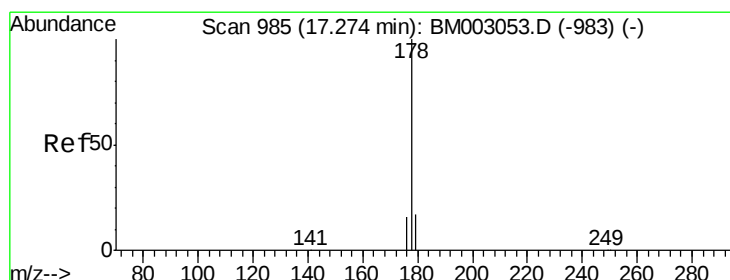
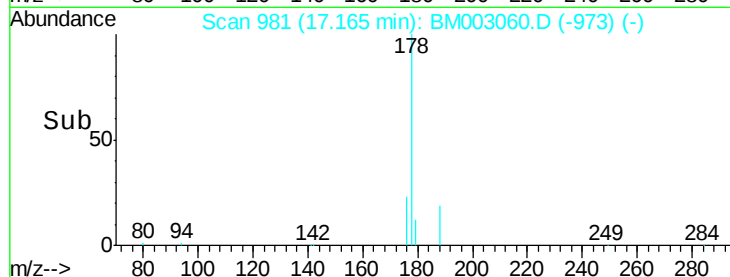
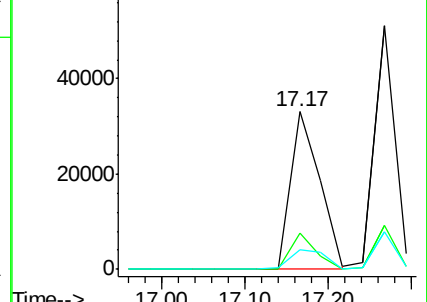
179 15.2 11.7 17.5



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

Anthracene

Concen: 0.93 ng

RT: 17.27 min Scan# 985

Delta R.T. -0.01 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

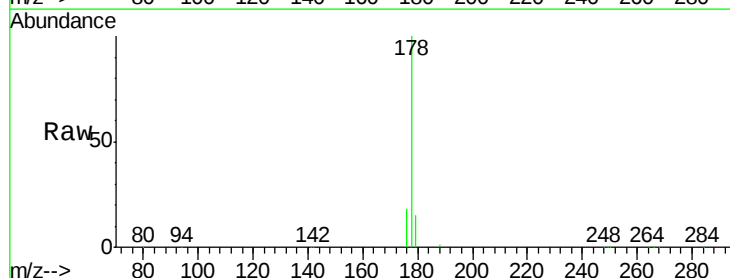
Tgt Ion:178 Resp: 85917

Ion Ratio Lower Upper

178 100

176 18.2 14.1 21.1

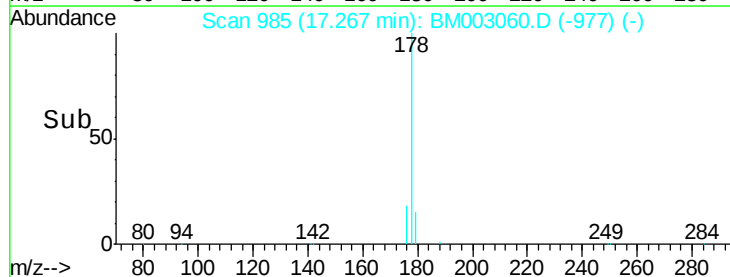
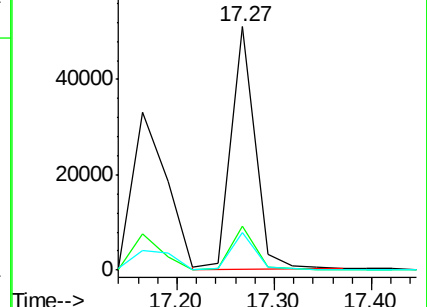
179 15.3 12.8 19.2

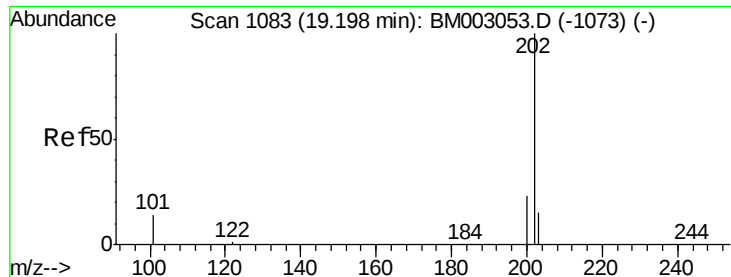


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.93 ng

RT: 19.21 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

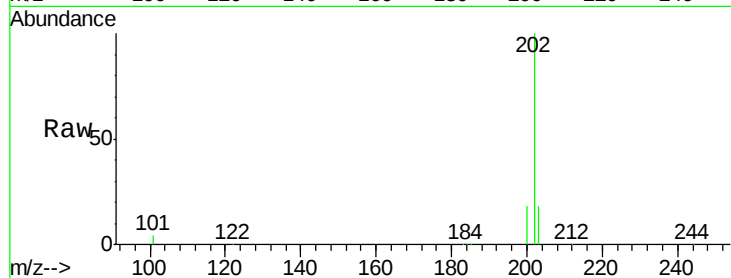
Tgt Ion:202 Resp: 85243

Ion Ratio Lower Upper

202 100

101 12.4 9.9 14.9

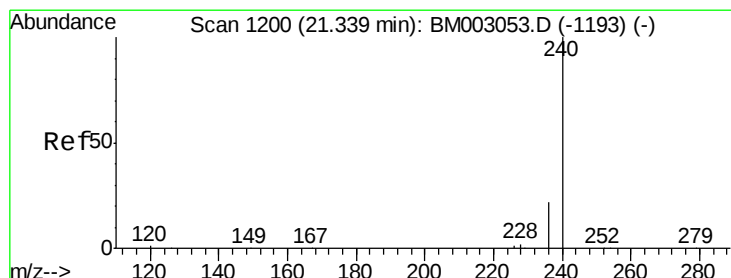
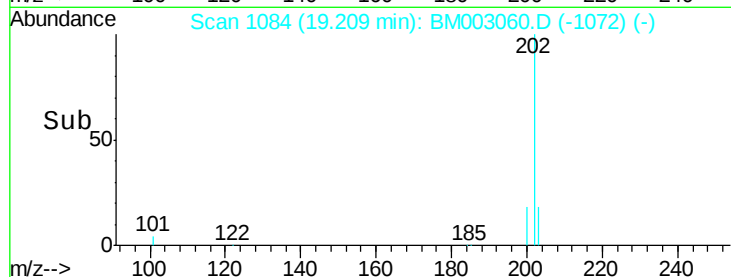
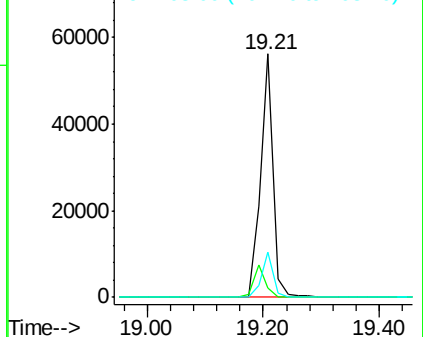
203 17.3 13.9 20.9



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.33 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

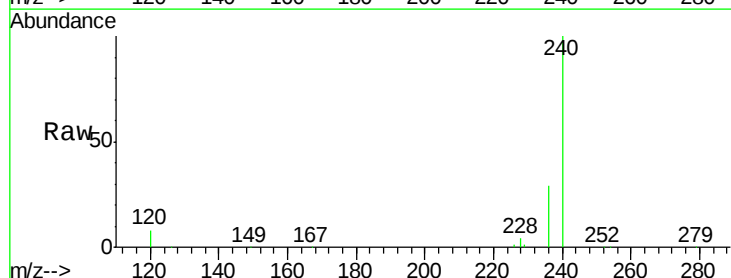
Tgt Ion:240 Resp: 352640

Ion Ratio Lower Upper

240 100

120 8.5 1.0 1.4#

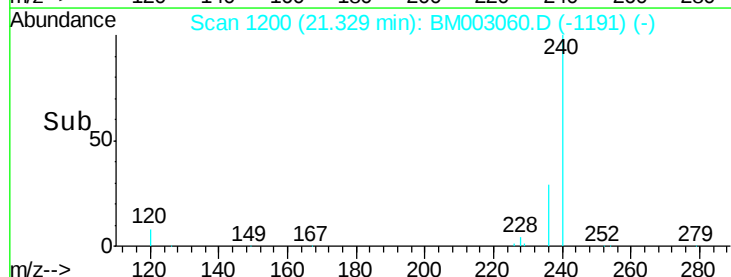
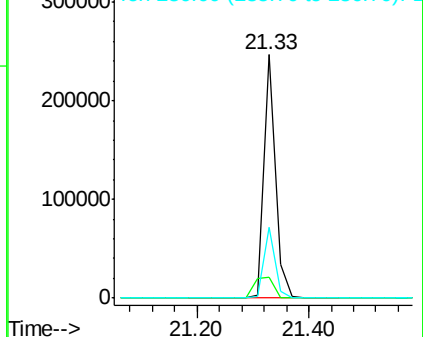
236 29.2 17.9 26.9#

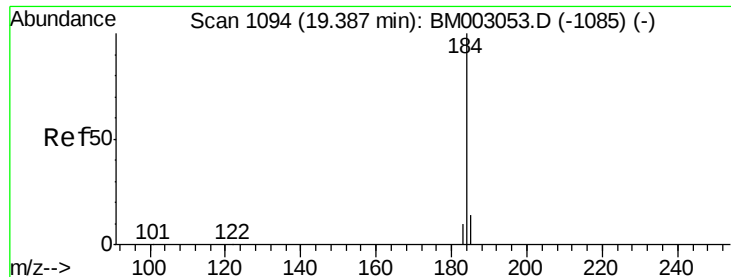


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.72 ng

RT: 19.38 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

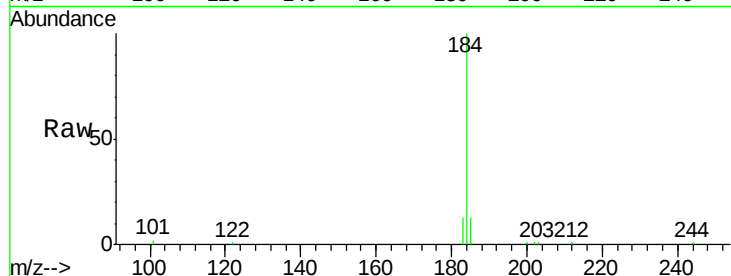
Tgt Ion:184 Resp: 19787

Ion Ratio Lower Upper

184 100

185 12.8 11.6 17.4

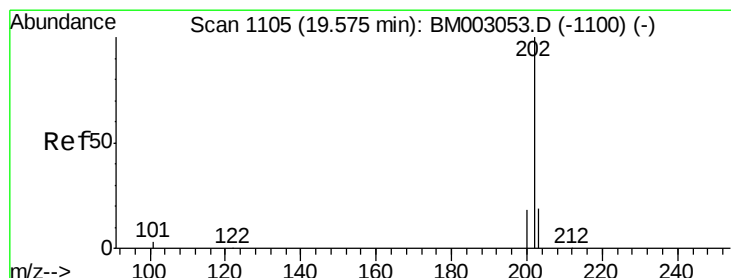
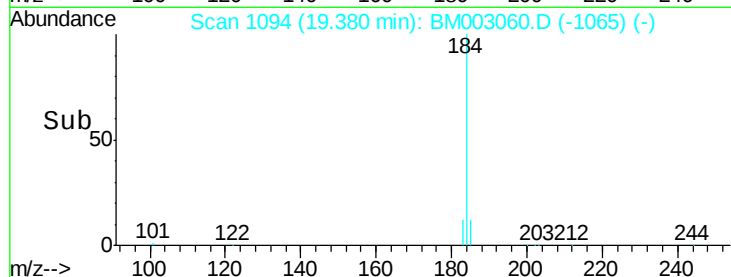
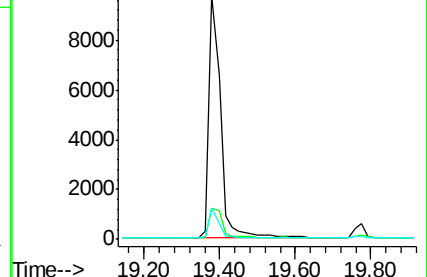
183 12.9 8.6 13.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.89 ng

RT: 19.57 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

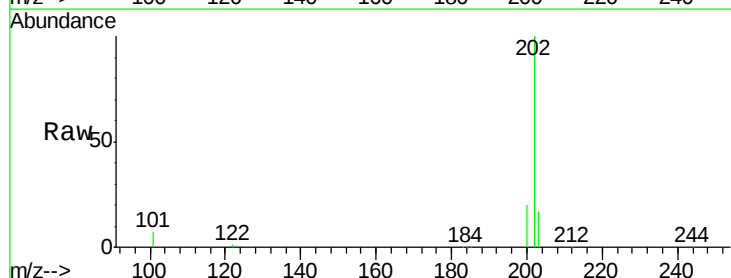
Tgt Ion:202 Resp: 91254

Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

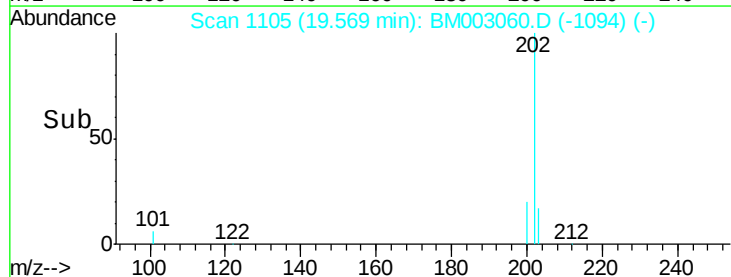
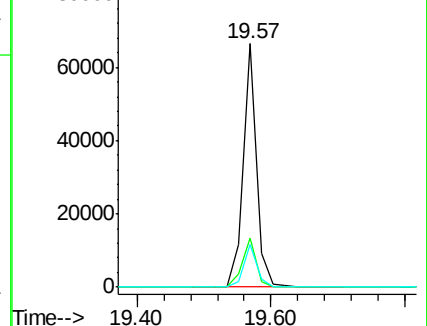
203 17.4 13.8 20.6

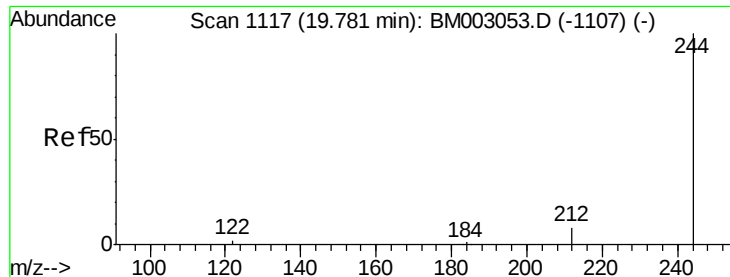


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.92 ng

RT: 19.77 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

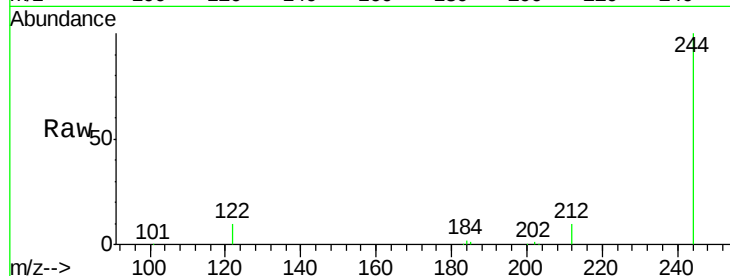
Tgt Ion:244 Resp: 46675

Ion Ratio Lower Upper

244 100

212 9.8 6.5 9.7#

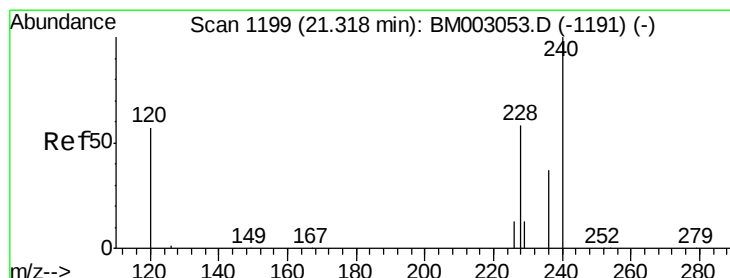
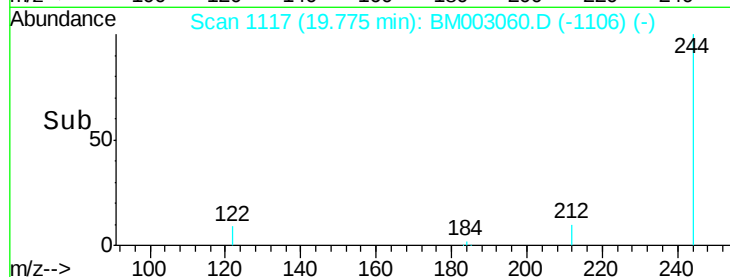
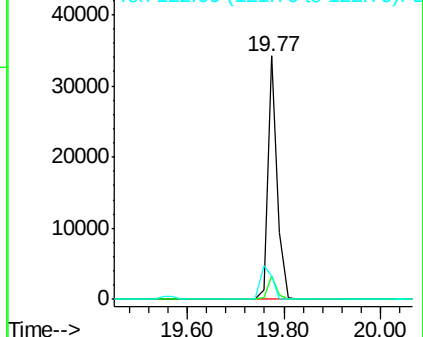
122 9.5 2.0 3.0#



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



#30

Benzo(a)anthracene

Concen: 1.14 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

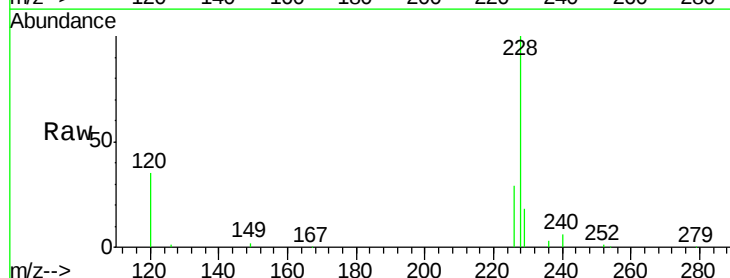
Tgt Ion:228 Resp: 101738

Ion Ratio Lower Upper

228 100

226 29.0 17.8 26.6#

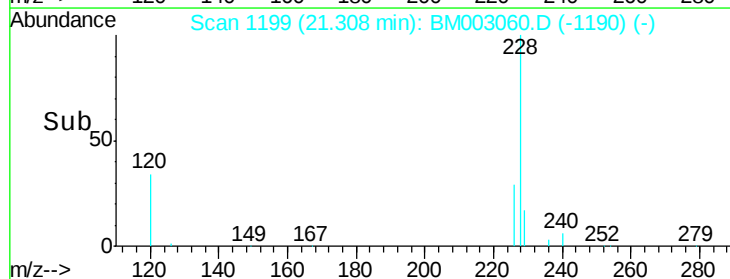
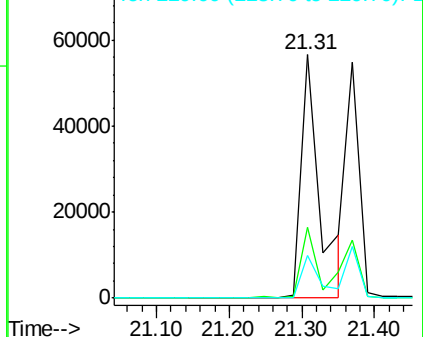
229 17.6 18.0 27.0#

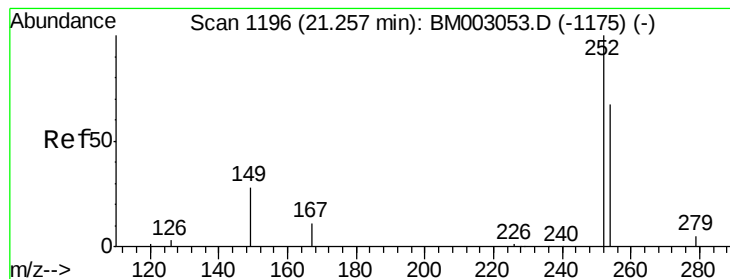


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 0.87 ng

RT: 21.25 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

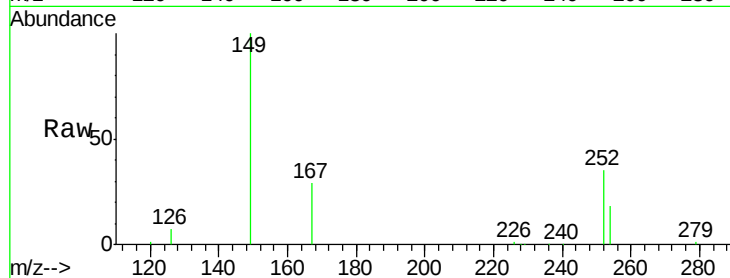
Tgt Ion:252 Resp: 18746

Ion Ratio Lower Upper

252 100

254 51.2 53.7 80.5#

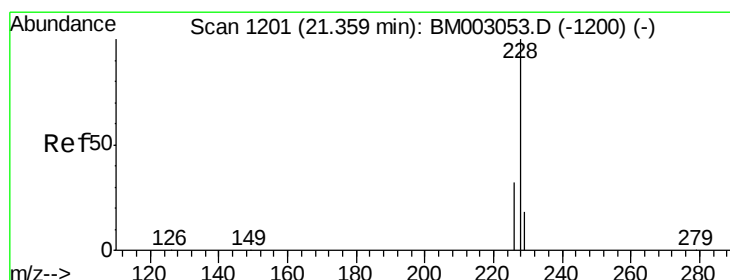
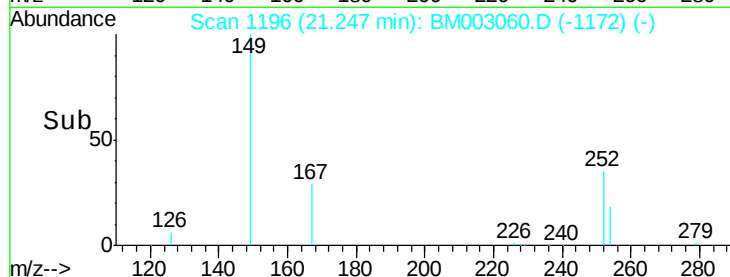
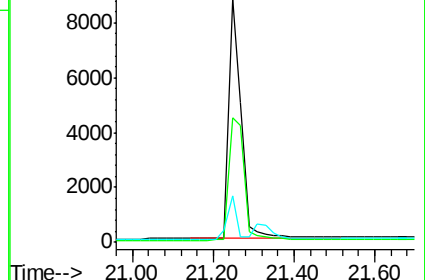
126 19.3 2.8 4.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#32

Chrysene

Concen: 1.11 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.05 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

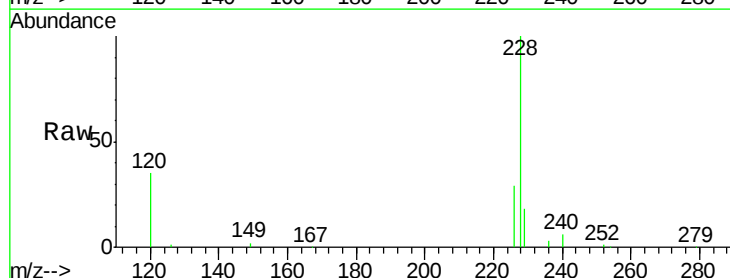
Tgt Ion:228 Resp: 101715

Ion Ratio Lower Upper

228 100

226 29.0 25.5 38.3

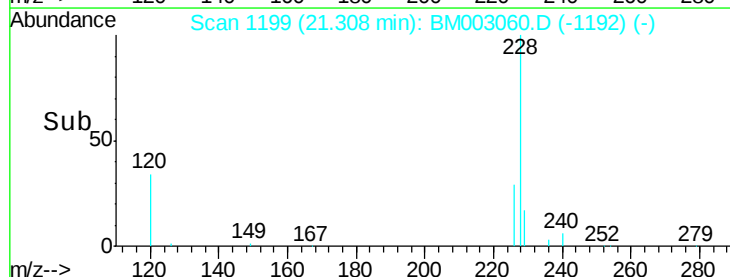
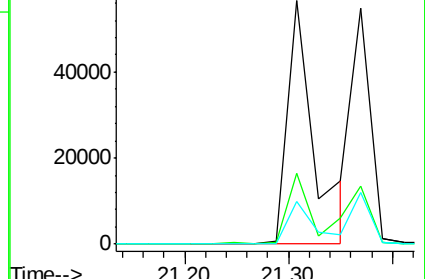
229 17.6 14.3 21.5

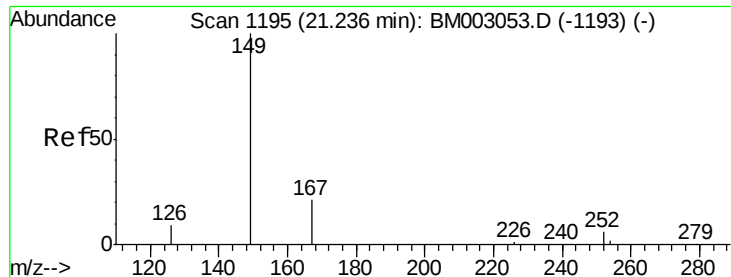


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.92 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.01 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

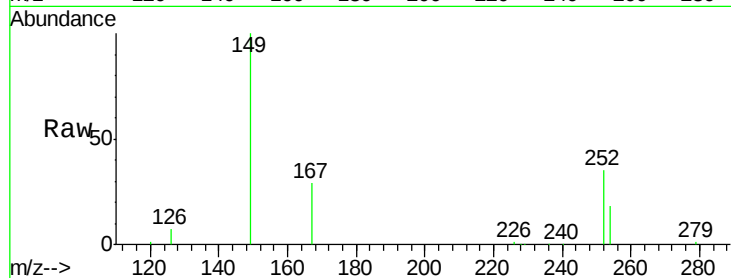
Tgt Ion:149 Resp: 33472

Ion Ratio Lower Upper

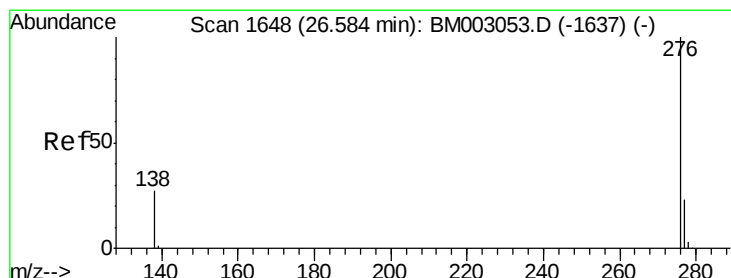
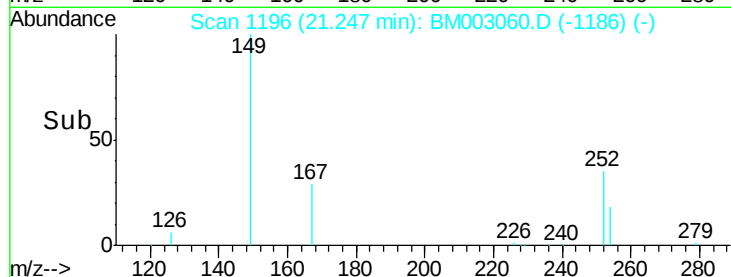
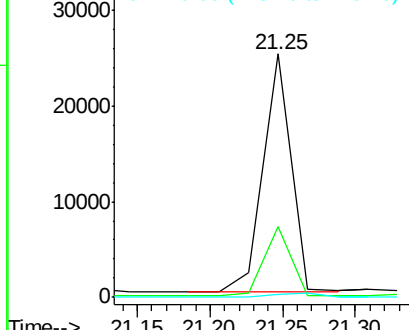
149 100

167 28.7 19.6 29.4

279 0.0 0.0 0.0



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



#34

Indeno(1,2,3-cd)pyrene

Concen: 1.02 ng

RT: 26.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

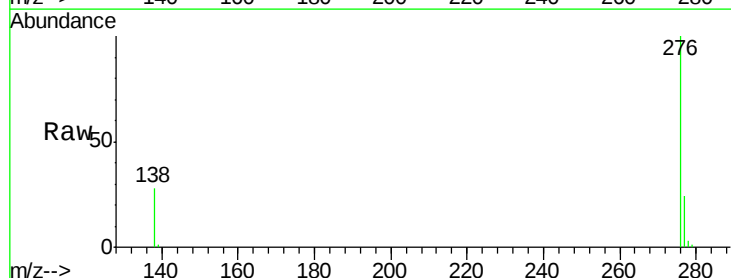
Tgt Ion:276 Resp: 74114

Ion Ratio Lower Upper

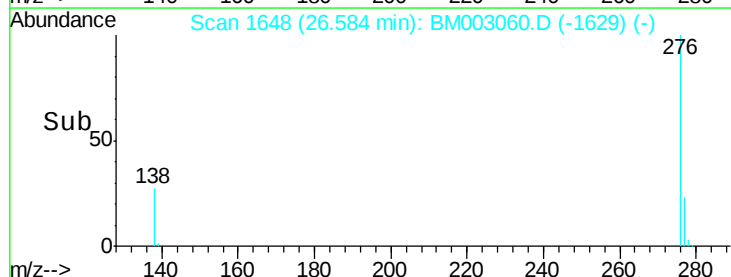
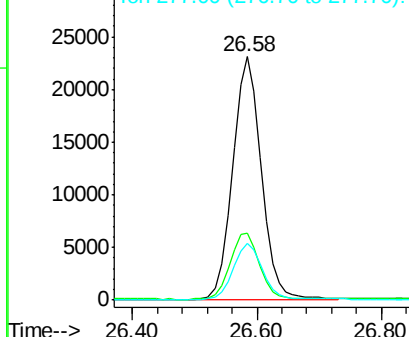
276 100

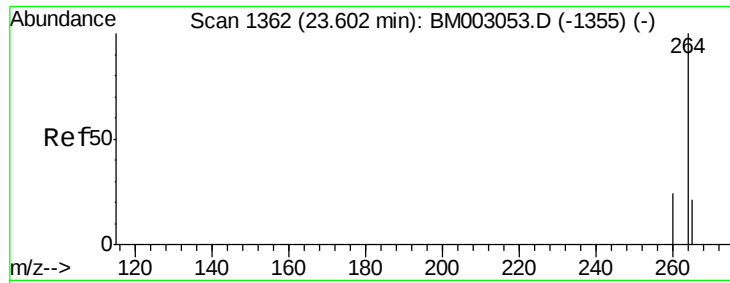
138 28.0 22.6 33.8

277 23.4 18.7 28.1



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



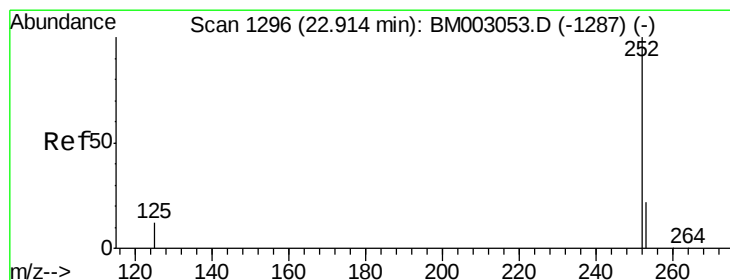
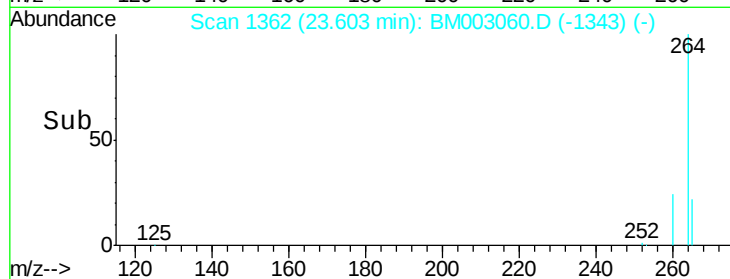
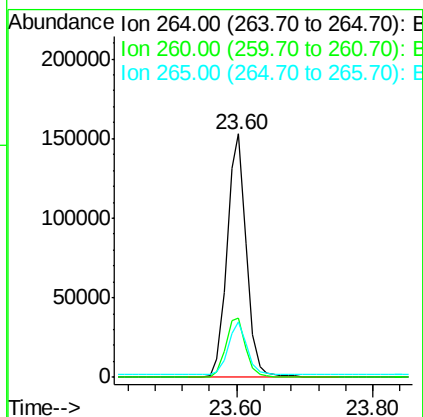
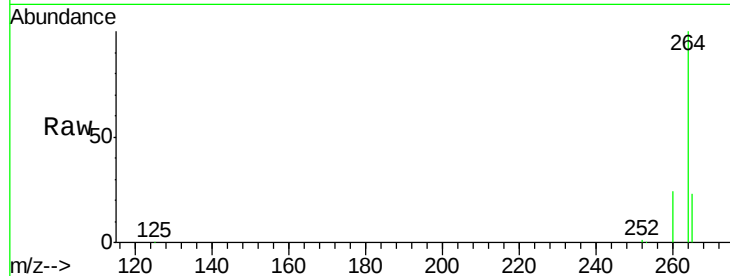


#35
Perylene-d12
Concen: 5.00 ng
RT: 23.60 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BM003060.D
Acq: 05 Nov 2015 12:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion: 264 Resp: 297915

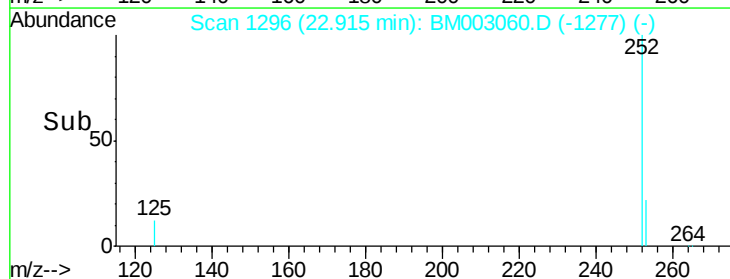
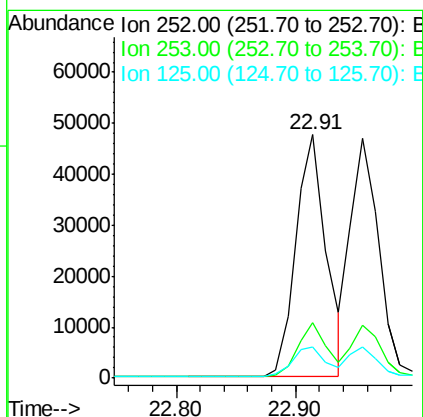
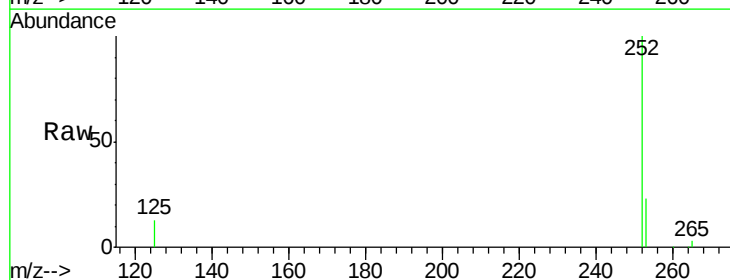
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	22.8	18.4	27.6

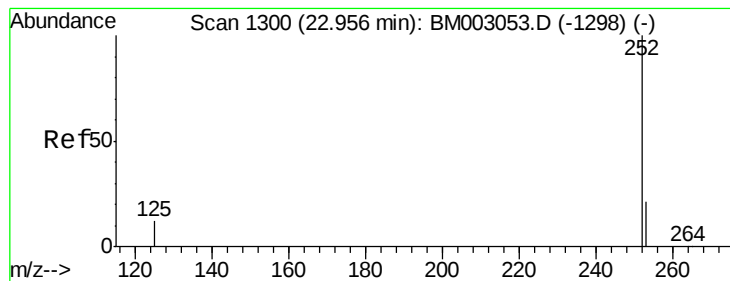


#36
Benzo(b)fluoranthene
Concen: 0.93 ng
RT: 22.91 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BM003060.D
Acq: 05 Nov 2015 12:34

Tgt Ion: 252 Resp: 84637

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	12.7	10.3	15.5





#37

Benzo(k)fluoranthene

Concen: 0.94 ng

RT: 22.96 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

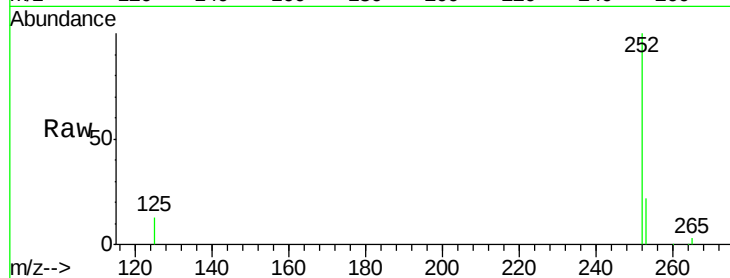
Tgt Ion:252 Resp: 77320

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

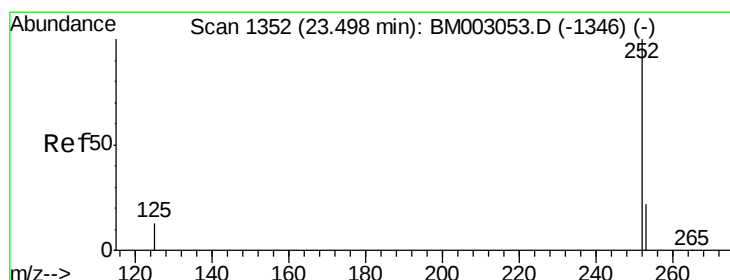
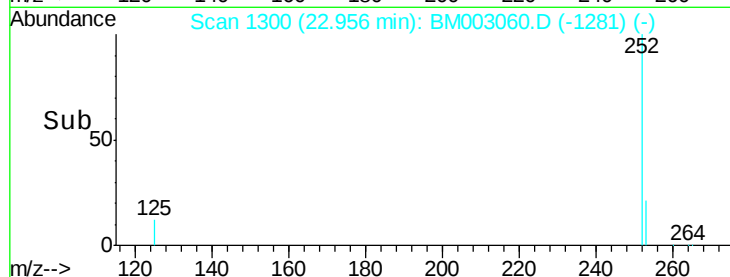
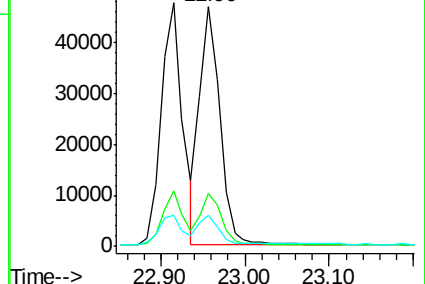
125 13.2 10.7 16.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Benzo(a)pyrene

Concen: 0.89 ng

RT: 23.50 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

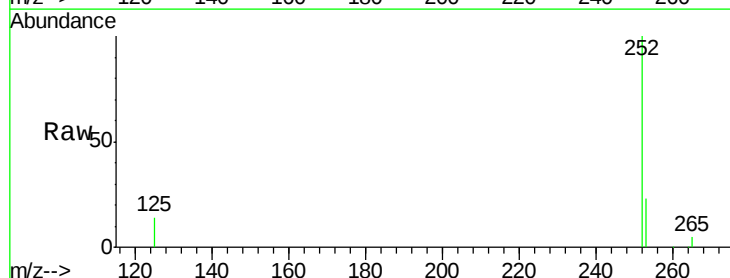
Tgt Ion:252 Resp: 68258

Ion Ratio Lower Upper

252 100

253 23.1 18.7 28.1

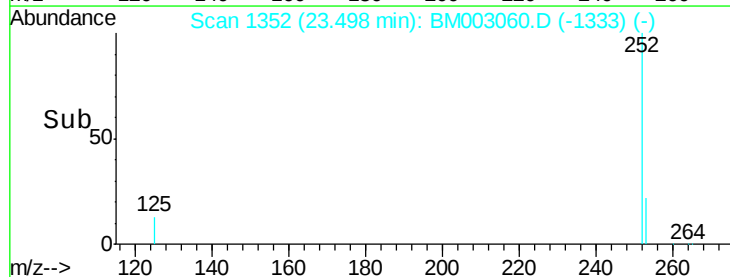
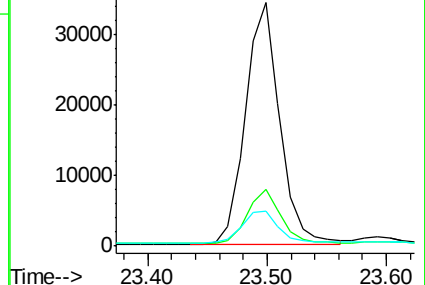
125 14.2 11.6 17.4

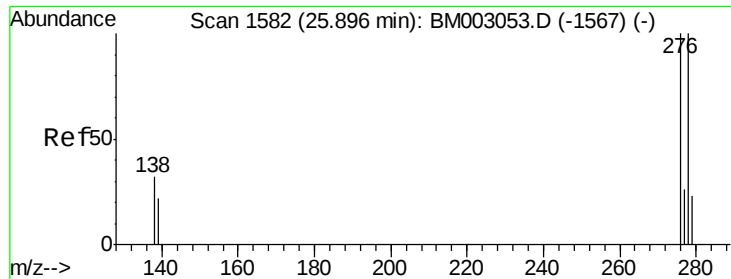


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.96 ng

RT: 25.90 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

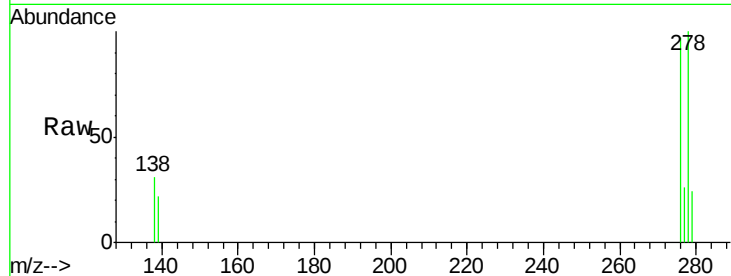
Tgt Ion:278 Resp: 71128

Ion Ratio Lower Upper

278 100

139 22.4 18.2 27.4

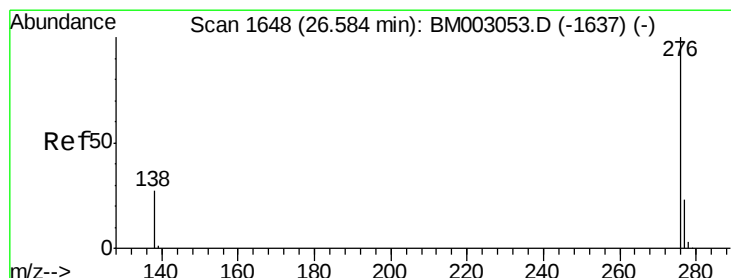
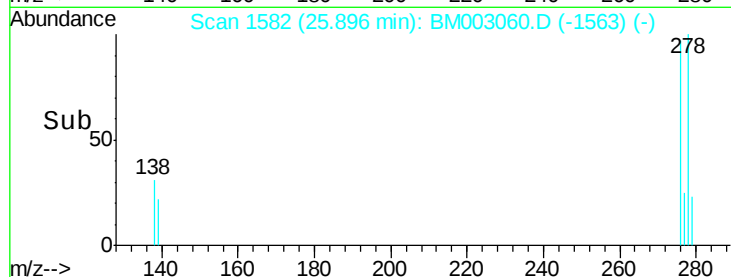
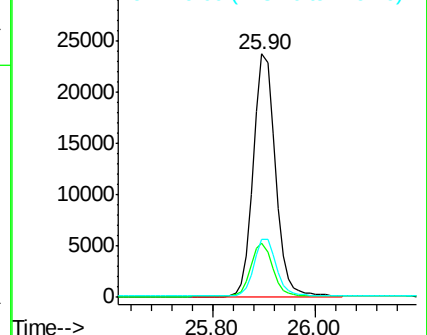
279 23.6 18.8 28.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#40

Benzo(g,h,i)perylene

Concen: 0.92 ng

RT: 26.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM003060.D

Acq: 05 Nov 2015 12:34

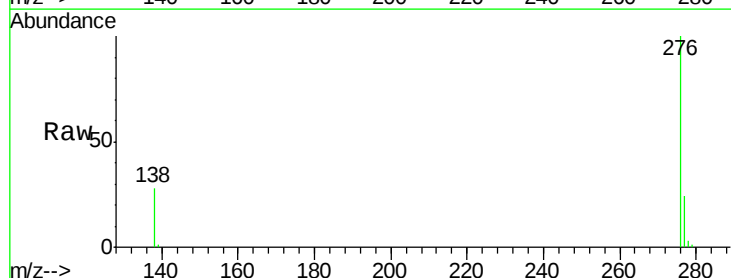
Tgt Ion:276 Resp: 74175

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.6

138 27.5 22.3 33.5



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

