

Data Path : Z:\HPCHEM1\BNA M\Data\BM101515\
 Data File : BM002909.D
 Acq On : 15 Oct 2015 11:36
 Operator : UM/IZ
 Sample : SSTDICC0.5
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Quant Time: Oct 15 12:48:02 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:17:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	74806	5.00	ng	0.00
7) Naphthalene-d8	11.50	136	310564	5.00	ng	0.00
13) Acenaphthene-d10	15.23	164	173243	5.00	ng	0.00
19) Phenanthrene-d10	17.95	188	420674	5.00	ng	0.00
26) Chrysene-d12	22.04	240	401087	5.00	ng	0.00
35) Perylene-d12	24.61	264	361859	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	6.16	112	5763	0.36	ng	0.00
5) Phenol-d6	7.80	99	8436	0.43	ng	0.00
8) Nitrobenzene-d5	9.88	82	6950	0.44	ng	0.00
14) 2,4,6-Tribromophenol	16.72	330	2350	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.89	172	27093	0.52	ng	0.00
29) Terphenyl-d14	20.48	244	28572	0.53	ng	0.00

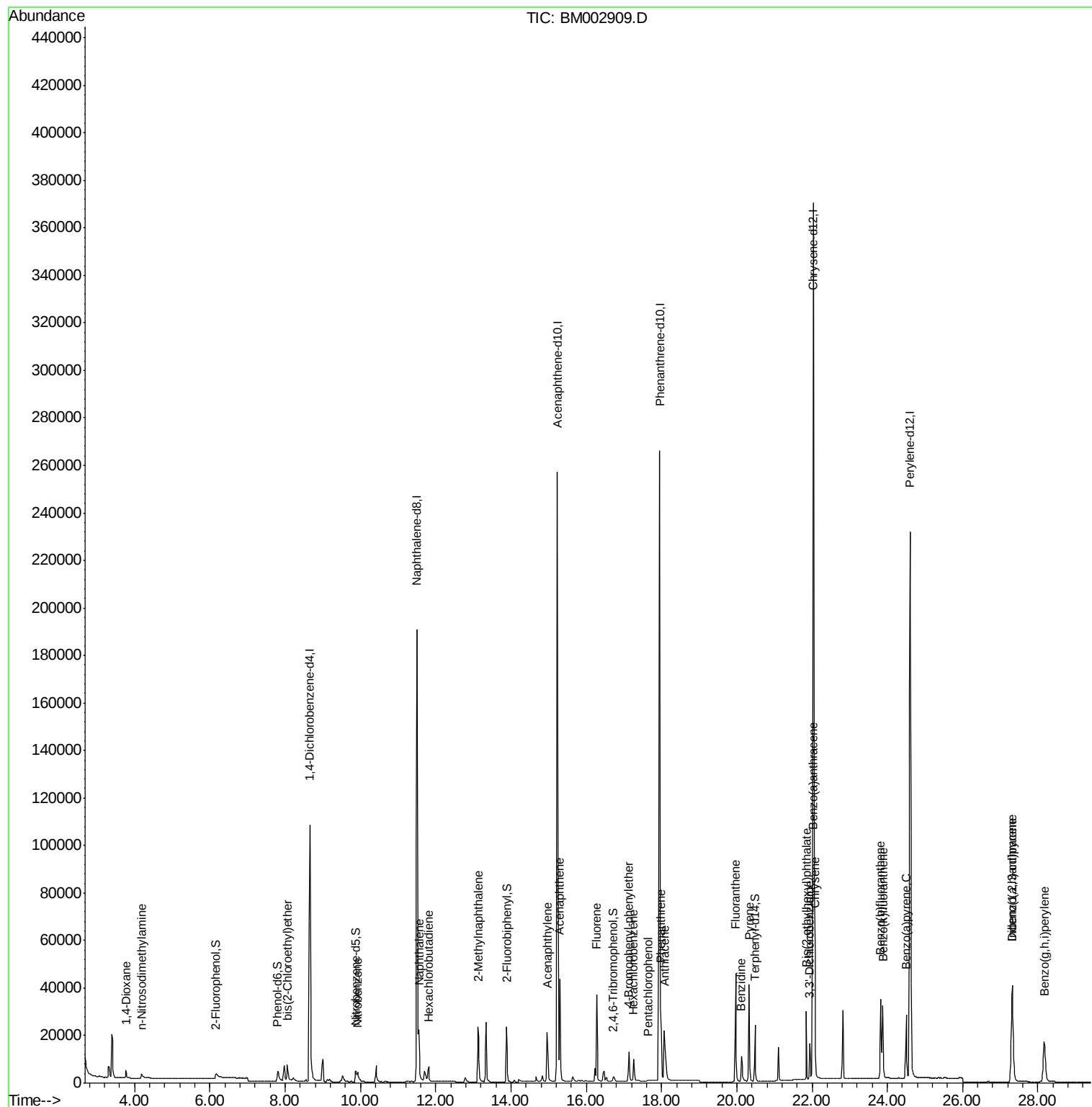
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.77	88	3362	0.45	ng	98
3) n-Nitrosodimethylamine	4.19	42	2516	0.43	ng	# 96
6) bis(2-Chloroethyl)ether	8.06	93	8354	0.43	ng	100
9) Nitrobenzene	9.93	77	7252	0.44	ng	98
10) Naphthalene	11.56	128	34289	0.50	ng	98
11) Hexachlorobutadiene	11.81	225	5492	0.50	ng	99
12) 2-Methylnaphthalene	13.13	142	23055	0.50	ng	95
16) Acenaphthylene	14.96	152	34793	0.47	ng	99
17) Acenaphthene	15.30	154	25360	0.53	ng	# 100
18) Fluorene	16.27	166	30338	0.52	ng	98
20) 4-Bromophenyl-phenylether	17.13	248	9326	0.47	ng	# 54
21) Hexachlorobenzene	17.26	284	9750	0.40	ng	# 81
22) Pentachlorophenol	17.64	266	446	0.19	ng	96
23) Phenanthrene	17.98	178	47869	0.39	ng	# 82
24) Anthracene	18.08	178	42258	0.41	ng	98
25) Fluoranthene	19.97	202	53079	0.39	ng	100
27) Benzidine	20.12	184	19582	0.35	ng	96
28) Pyrene	20.33	202	54988	0.51	ng	100
30) Benzo(a)anthracene	22.02	228	58978	0.51	ng	93
31) 3,3'-Dichlorobenzidine	21.93	252	17673	0.40	ng	# 86
32) Chrysene	22.08	228	49390	0.46	ng	94
33) Bis(2-ethylhexyl)phthalate	21.85	149	30136	0.43	ng	# 89
34) Indeno(1,2,3-cd)pyrene	27.32	276	54401	0.42	ng	100
36) Benzo(b)fluoranthene	23.82	252	49443	0.48	ng	99
37) Benzo(k)fluoranthene	23.88	252	50264	0.50	ng	99
38) Benzo(a)pyrene	24.50	252	44428	0.47	ng	100
39) Dibenzo(a,h)anthracene	27.32	278	43123	0.46	ng	99
40) Benzo(g,h,i)perylene	28.17	276	45581	0.48	ng	99

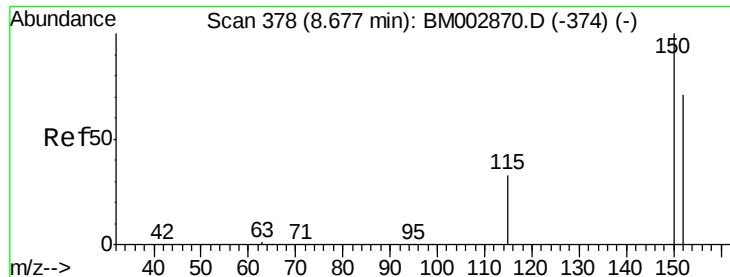
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.66 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

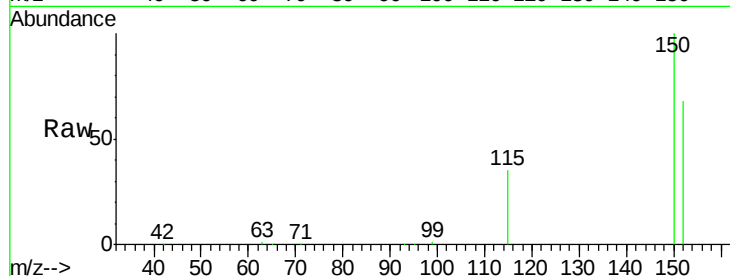
Tot Ion:152 Resp: 74806

Ion Ratio Lower Upper

152 100

150 147.5 113.0 169.6

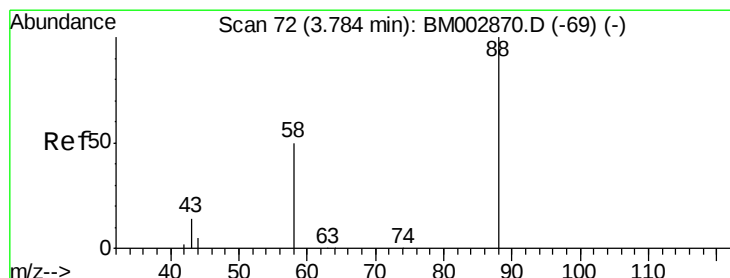
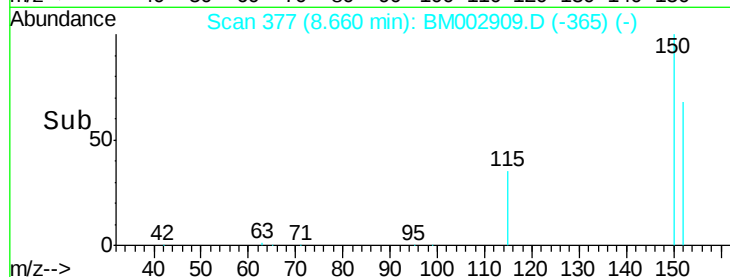
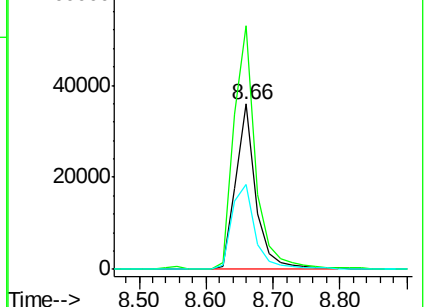
115 51.2 37.9 56.9



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: 0.45 ng

RT: 3.77 min Scan# 71

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

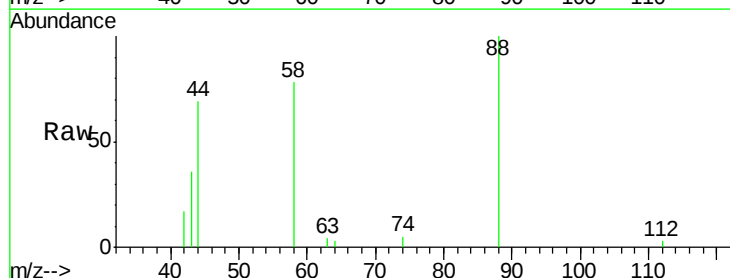
Tgt Ion: 88 Resp: 3362

Ion Ratio Lower Upper

88 100

58 69.7 56.7 85.1

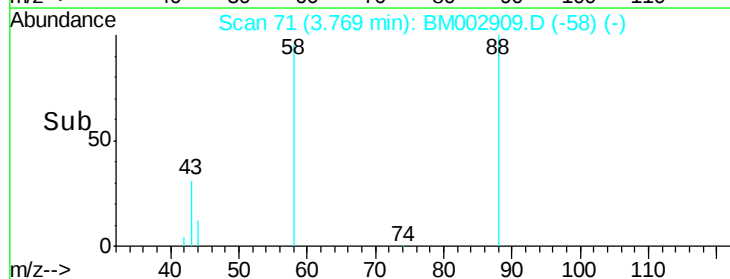
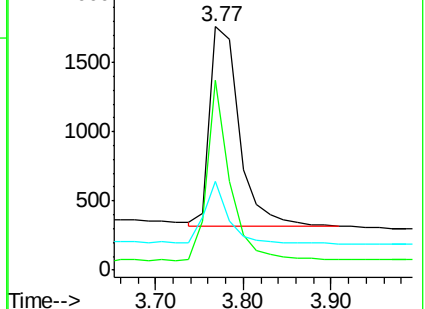
43 26.2 22.0 33.0

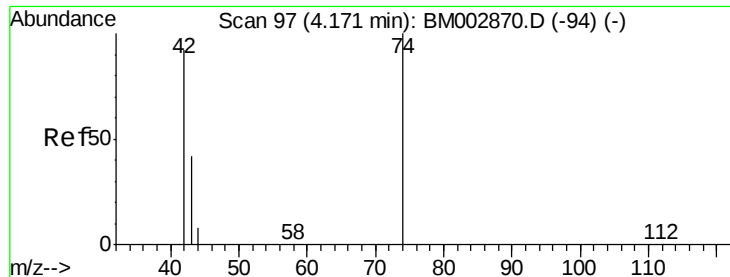


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.43 ng

RT: 4.19 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

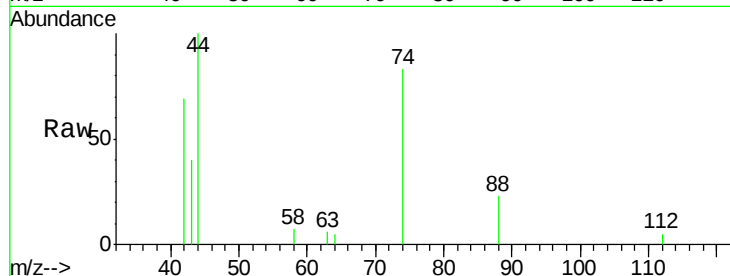
Tot Ion: 42 Resp: 2516

Ion Ratio Lower Upper

42 100

74 145.4 119.7 179.5

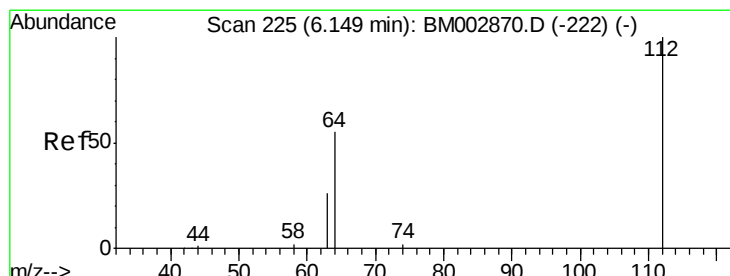
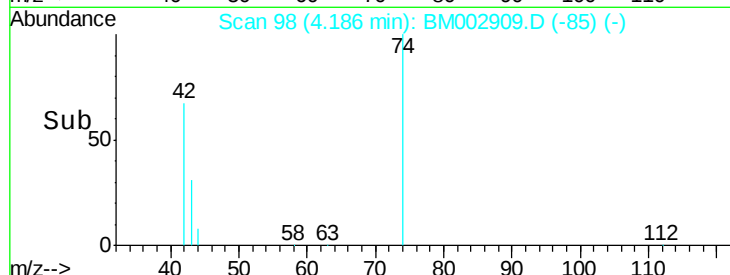
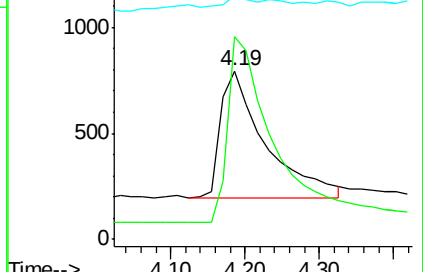
44 9.4 9.8 14.6#



Abundance Ion 42.00 (41.70 to 42.70): BM002870.D (-94) (-)

Ion 74.00 (73.70 to 74.70): BM002870.D (-94) (-)

Ion 44.00 (43.70 to 44.70): BM002870.D (-94) (-)



#4

2-Fluorophenol

Concen: 0.36 ng

RT: 6.16 min Scan# 226

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

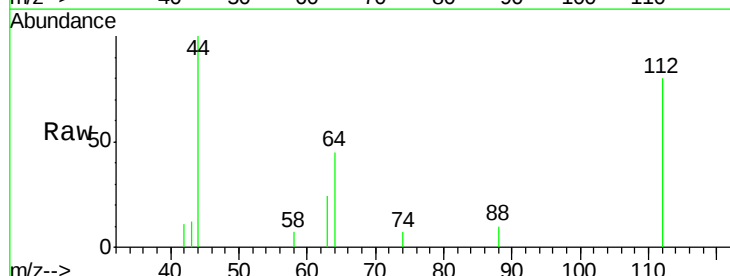
Tgt Ion: 112 Resp: 5763

Ion Ratio Lower Upper

112 100

64 52.2 42.0 63.0

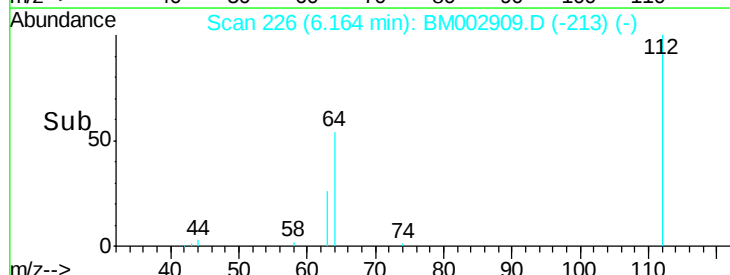
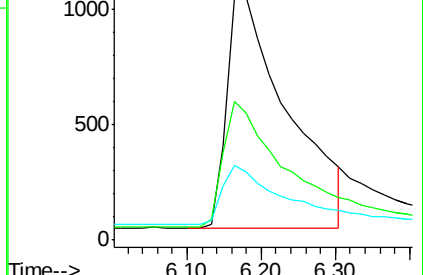
63 24.6 20.0 30.0

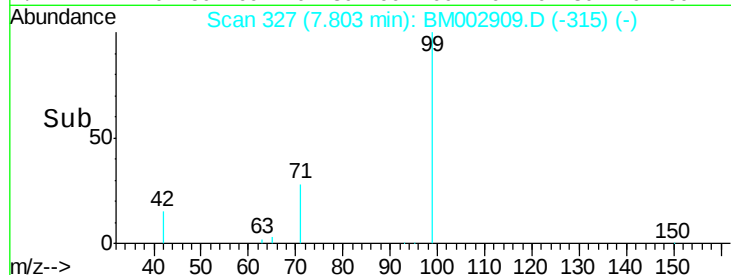
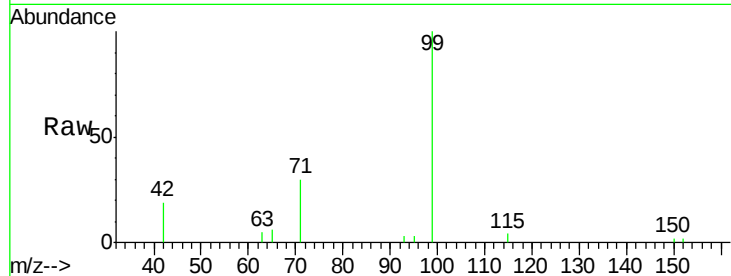
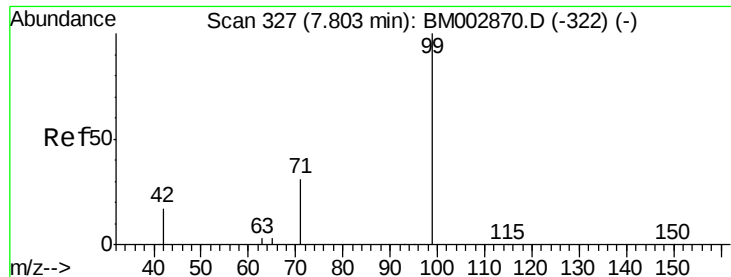


Abundance Ion 112.00 (111.70 to 112.70): BM002870.D (-222) (-)

Ion 64.00 (63.70 to 64.70): BM002870.D (-222) (-)

Ion 63.00 (62.70 to 63.70): BM002870.D (-222) (-)





#5

Phenol-d6

Concen: 0.43 ng

RT: 7.80 min Scan# 327

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

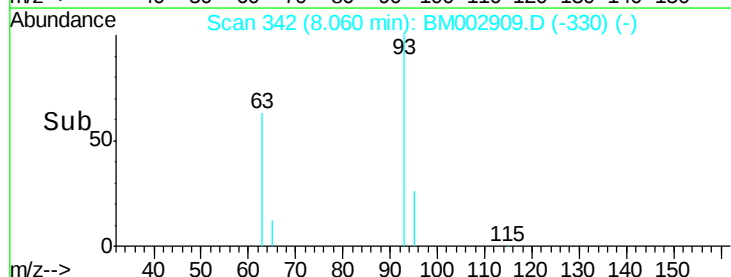
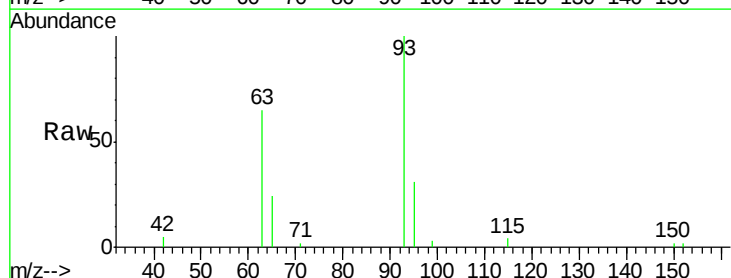
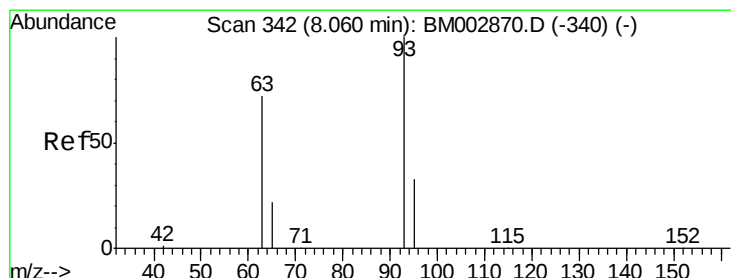
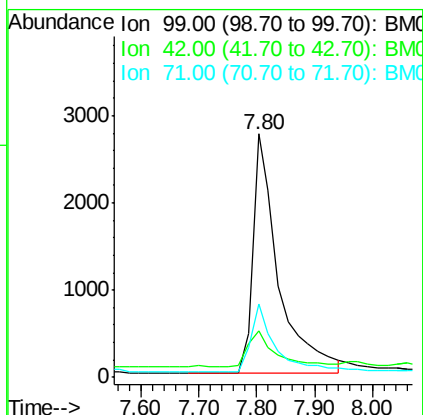
Tot Ion: 99 Resp: 8436

Ion Ratio Lower Upper

99 100

42 15.8 12.4 18.6

71 27.2 21.4 32.0



#6

bis(2-Chloroethyl)ether

Concen: 0.43 ng

RT: 8.06 min Scan# 342

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

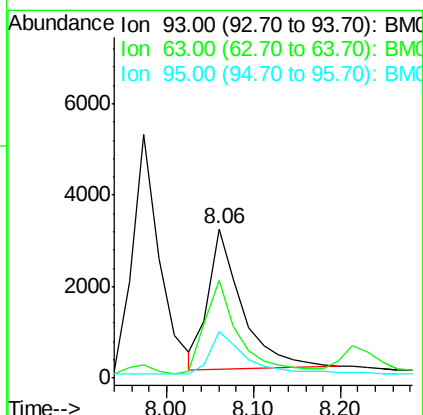
Tgt Ion: 93 Resp: 8354

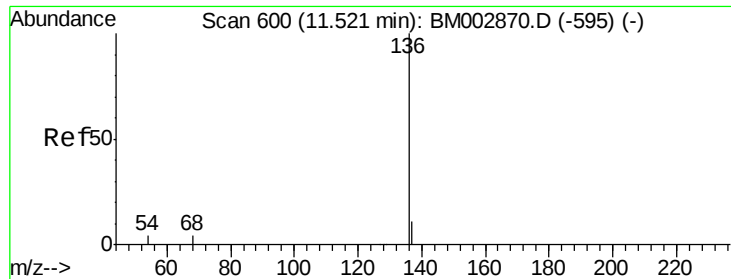
Ion Ratio Lower Upper

93 100

63 65.6 52.9 79.3

95 31.6 25.2 37.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.50 min Scan# 599

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

Tot Ion:136 Resp: 310564

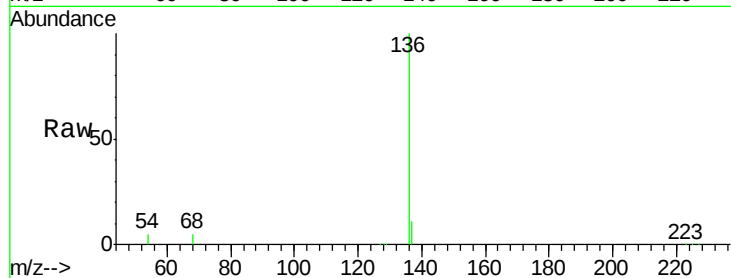
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 5.5 3.5 5.3#

68 4.9 3.3 4.9

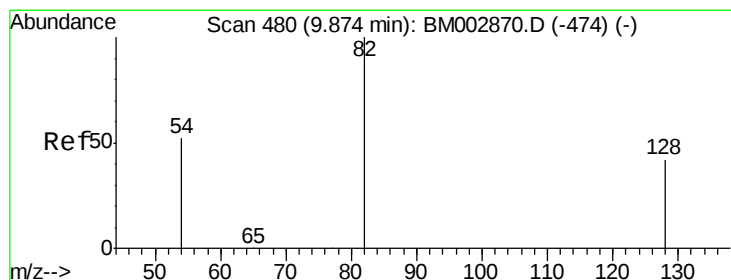
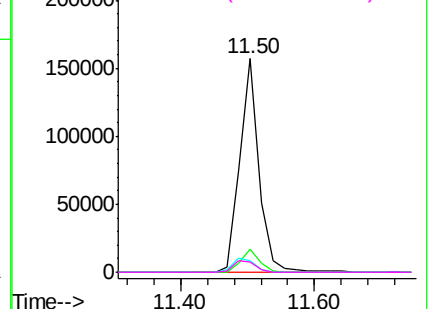
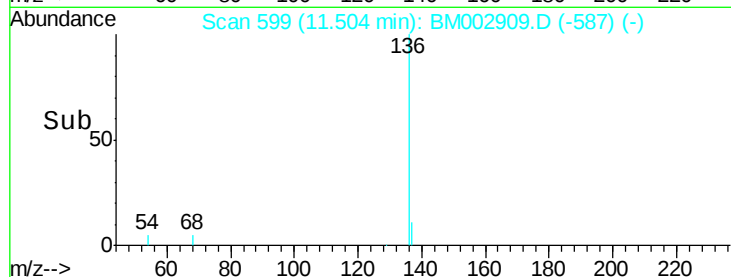


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.44 ng

RT: 9.88 min Scan# 481

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

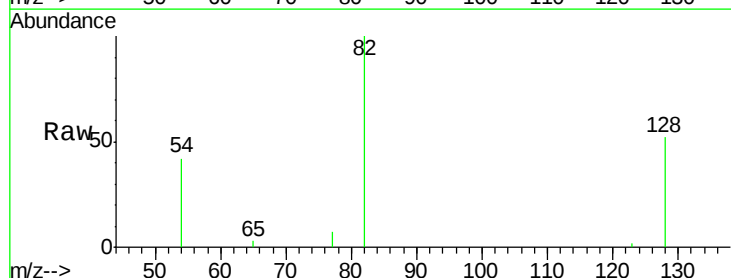
Tgt Ion: 82 Resp: 6950

Ion Ratio Lower Upper

82 100

128 51.5 34.1 51.1#

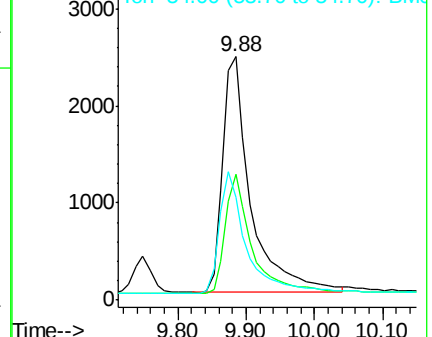
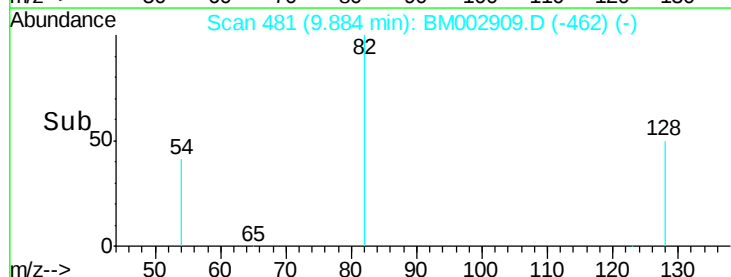
54 42.3 42.6 63.8#

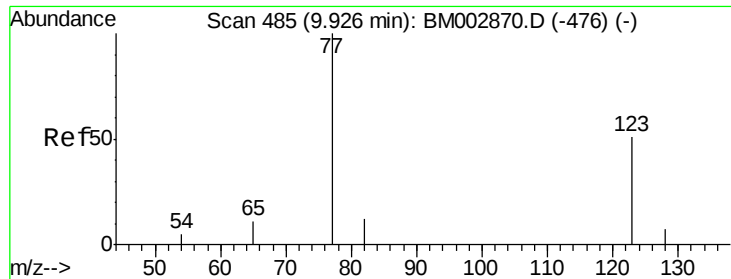


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.44 ng

RT: 9.93 min Scan# 485

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

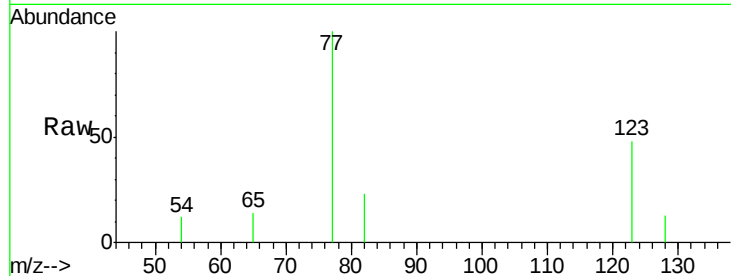
Tot Ion: 77 Resp: 7252

Ion Ratio Lower Upper

77 100

123 50.0 41.0 61.4

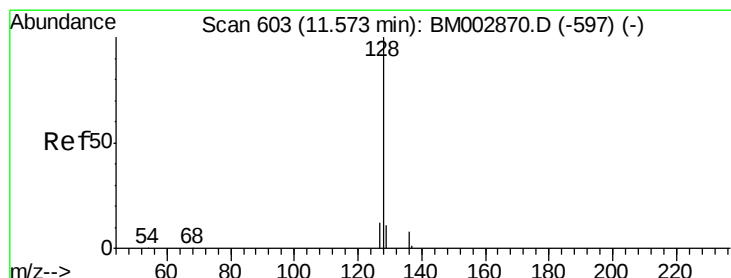
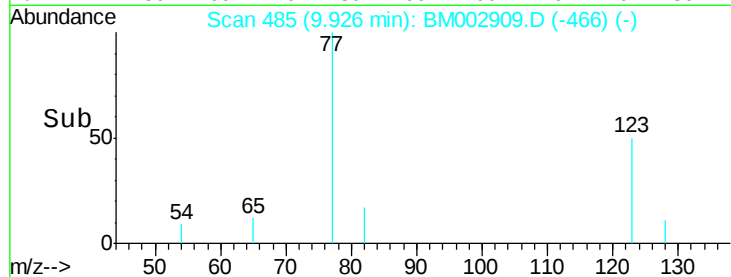
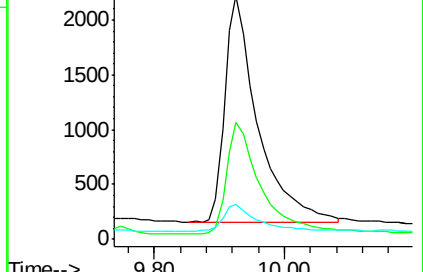
65 11.8 9.7 14.5



Abundance Ion 77.00 (76.70 to 77.70): BM002870.D (-476) (-)

Ion 123.00 (122.70 to 123.70): BM002870.D (-476) (-)

Ion 65.00 (64.70 to 65.70): BM002870.D (-476) (-)



#10

Naphthalene

Concen: 0.50 ng

RT: 11.56 min Scan# 602

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

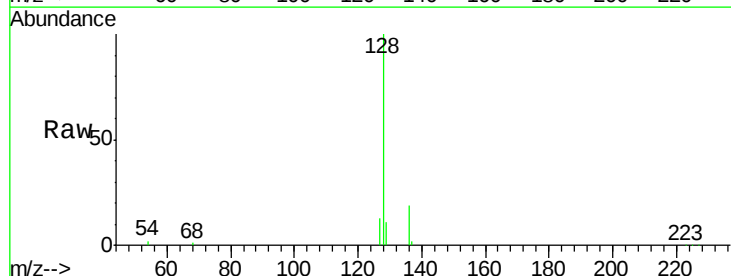
Tgt Ion: 128 Resp: 34289

Ion Ratio Lower Upper

128 100

129 11.3 9.4 14.2

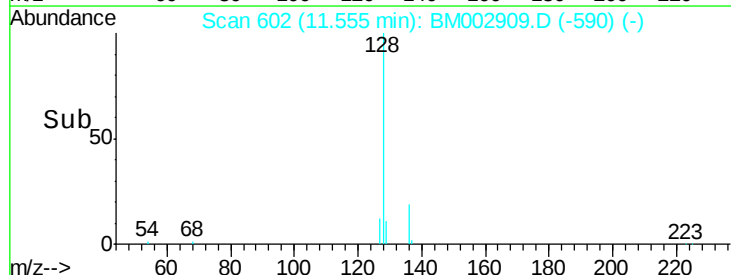
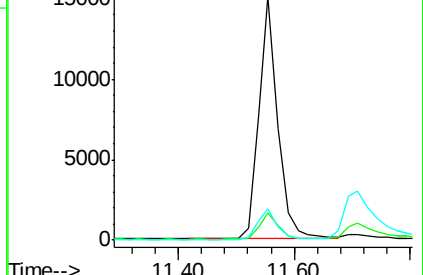
127 12.8 9.6 14.4

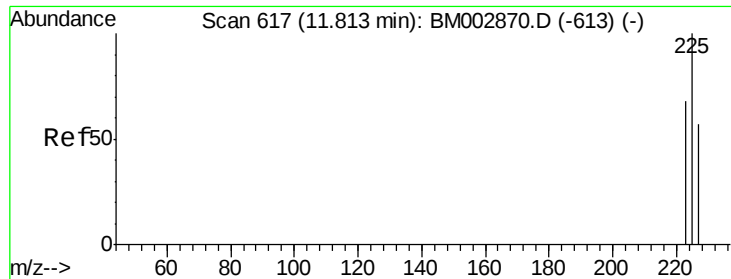


Abundance Ion 128.00 (127.70 to 128.70): BM002870.D (-597) (-)

Ion 129.00 (128.70 to 129.70): BM002870.D (-597) (-)

Ion 127.00 (126.70 to 127.70): BM002870.D (-597) (-)

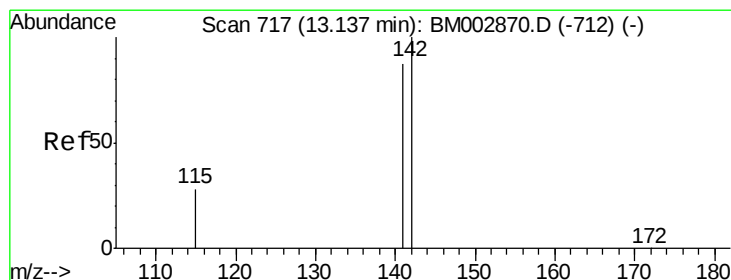
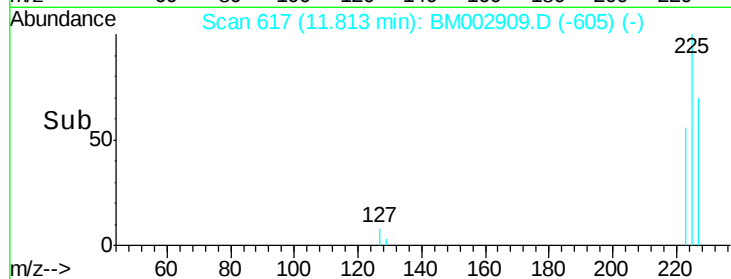
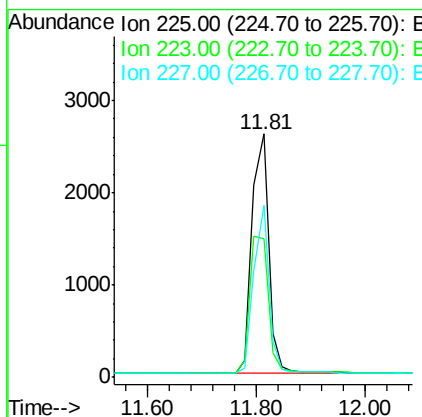
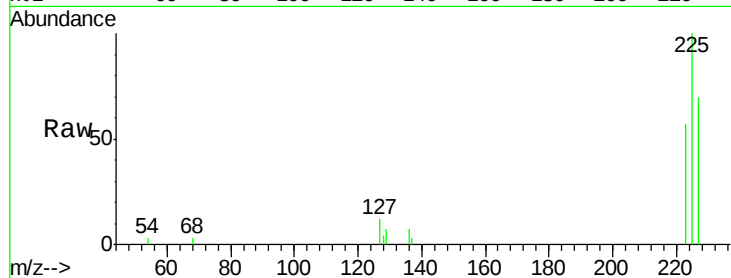




#11
Hexachlorobutadiene
Concen: 0.50 ng
RT: 11.81 min Scan# 617
Delta R.T. 0.00 min
Lab File: BM002909.D
Acq: 15 Oct 2015 11:36

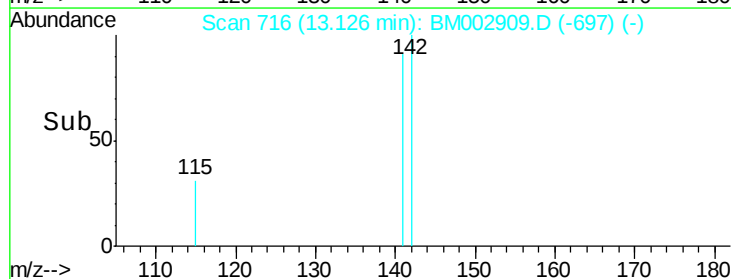
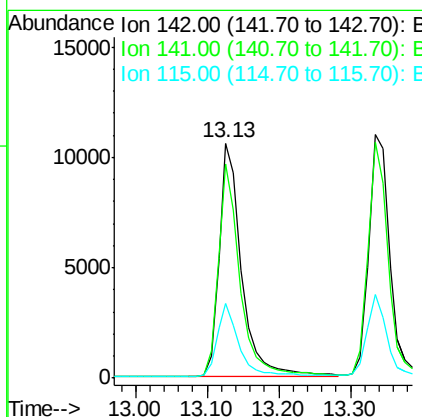
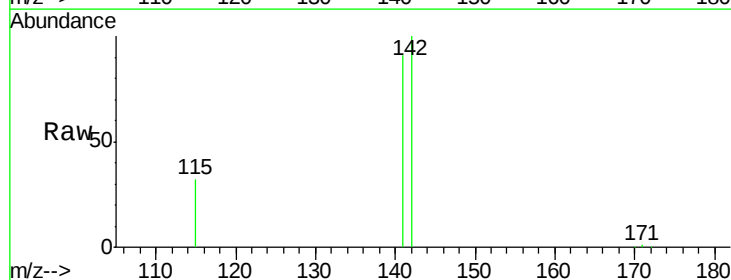
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

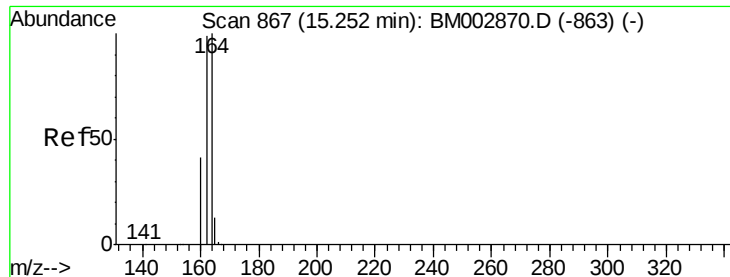
Tot Ion:225 Resp: 5492
Ion Ratio Lower Upper
225 100
223 63.0 50.1 75.1
227 64.4 51.2 76.8



#12
2-Methylnaphthalene
Concen: 0.50 ng
RT: 13.13 min Scan# 716
Delta R.T. 0.00 min
Lab File: BM002909.D
Acq: 15 Oct 2015 11:36

Tgt Ion:142 Resp: 23055
Ion Ratio Lower Upper
142 100
141 91.0 69.4 104.0
115 31.9 22.7 34.1





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 15.23 min Scan# 866

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

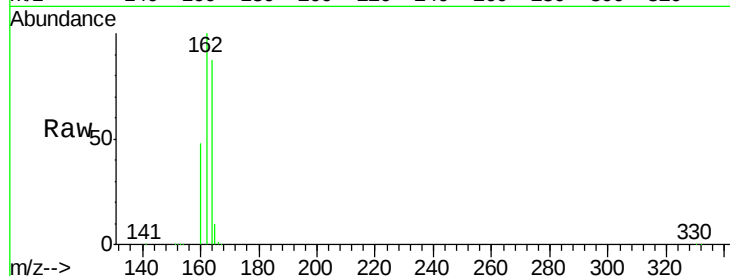
Tot Ion:164 Resp: 173243

Ion Ratio Lower Upper

164 100

162 115.1 79.6 119.4

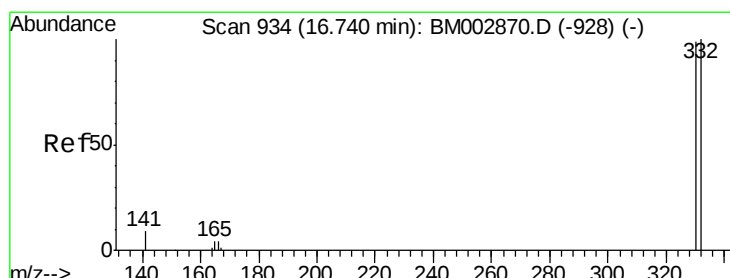
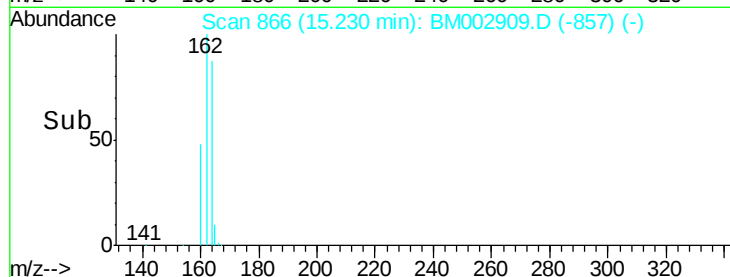
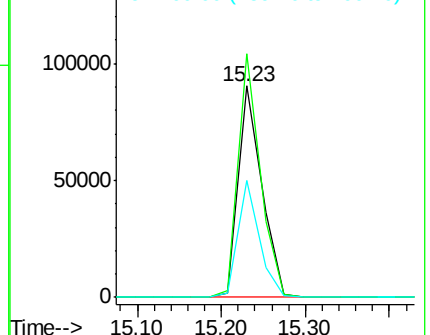
160 55.5 33.1 49.7#



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: 0.41 ng

RT: 16.72 min Scan# 933

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

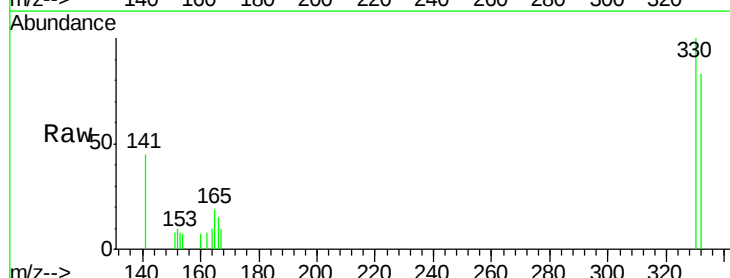
Tgt Ion:330 Resp: 2350

Ion Ratio Lower Upper

330 100

332 0.0 76.6 115.0#

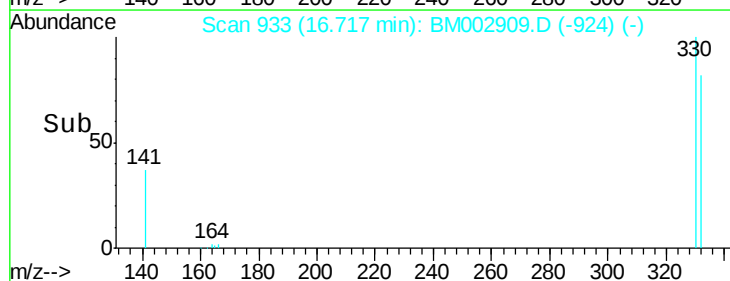
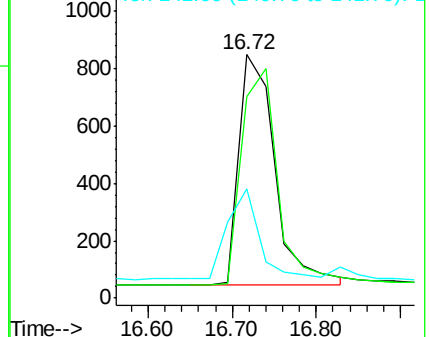
141 35.7 0.0 0.0#

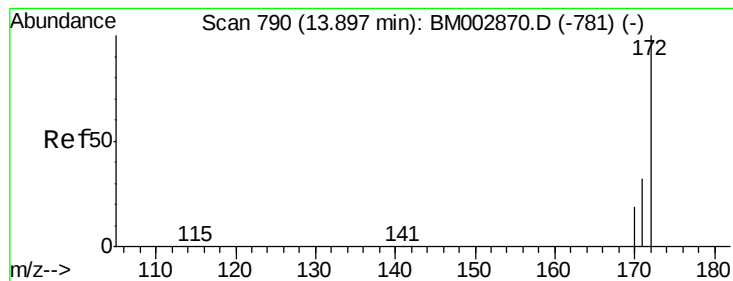


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

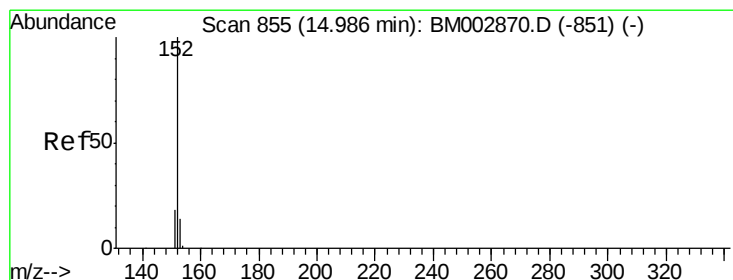
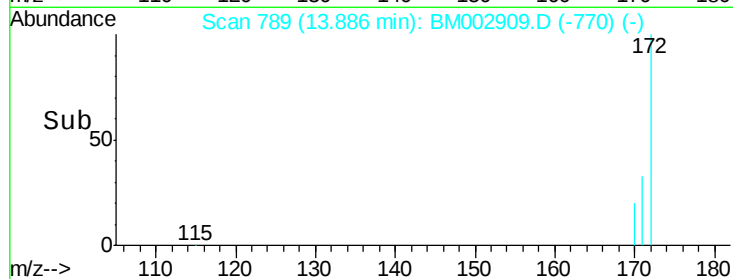
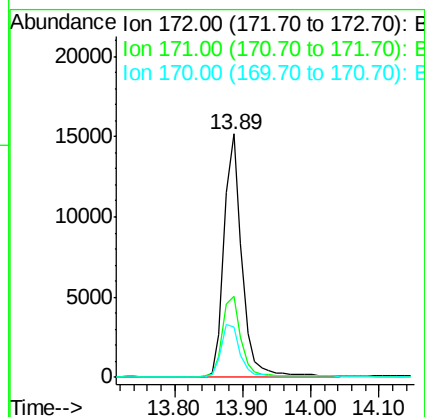
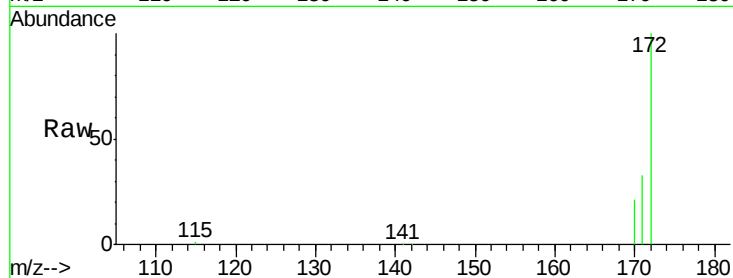




#15
2-Fluorobiphenyl
Concen: 0.52 ng
RT: 13.89 min Scan# 789
Delta R.T. 0.00 min
Lab File: BM002909.D
Acq: 15 Oct 2015 11:36

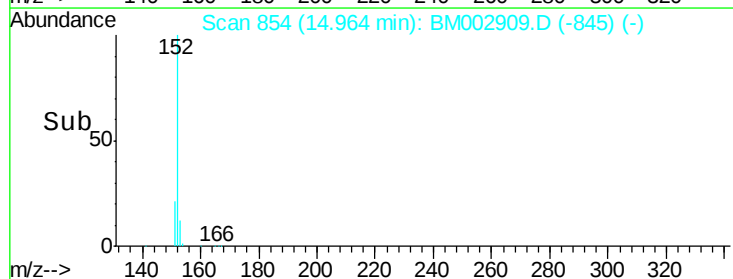
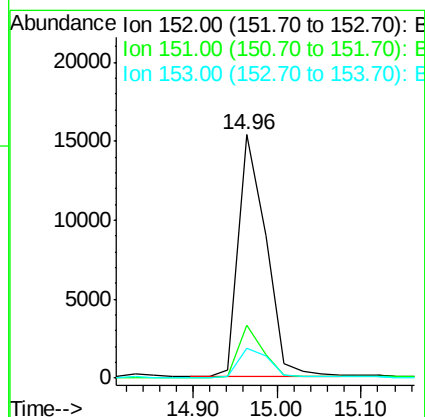
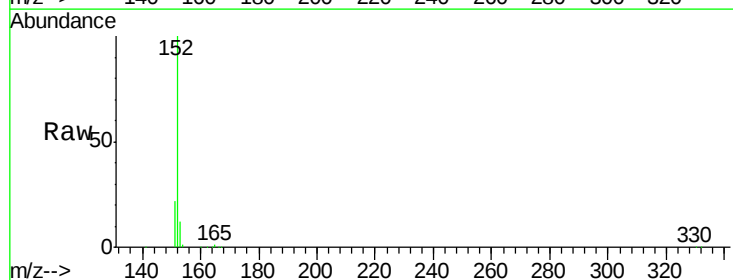
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.5

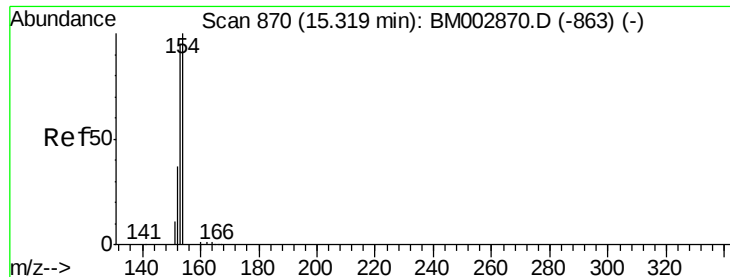
Tot Ion:172 Resp: 27093
Ion Ratio Lower Upper
172 100
171 33.3 26.1 39.1
170 20.7 15.7 23.5



#16
Acenaphthylene
Concen: 0.47 ng
RT: 14.96 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM002909.D
Acq: 15 Oct 2015 11:36

Tgt Ion:152 Resp: 34793
Ion Ratio Lower Upper
152 100
151 19.4 15.3 22.9
153 12.7 10.5 15.7

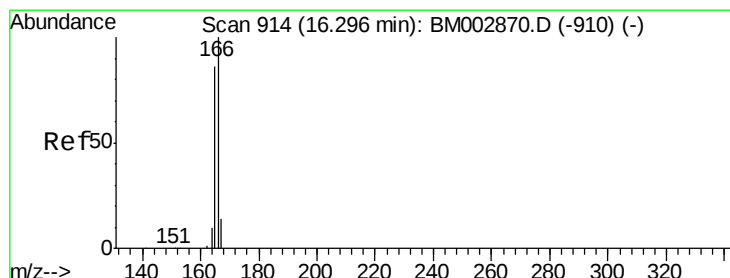
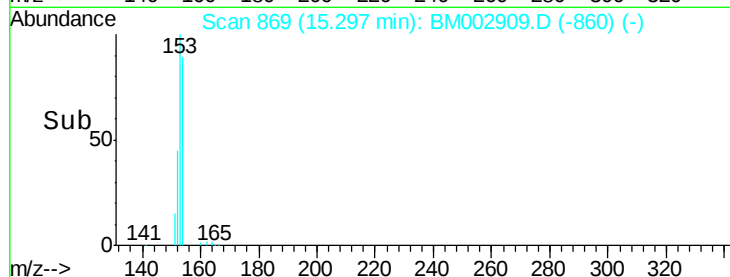
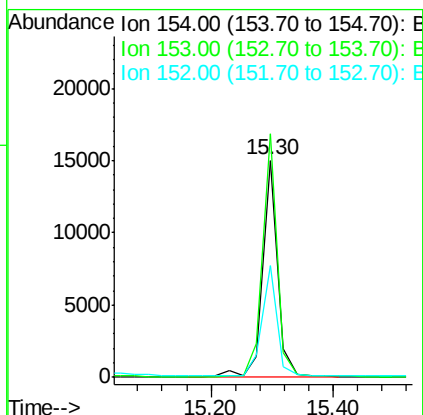
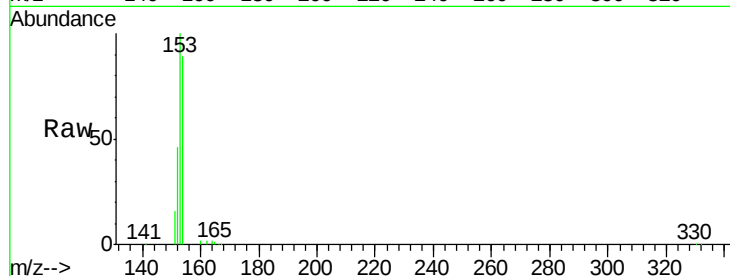




#17
Acenaphthene
Concen: 0.53 ng
RT: 15.30 min Scan# 869
Delta R.T. 0.00 min
Lab File: BM002909.D
Acq: 15 Oct 2015 11:36

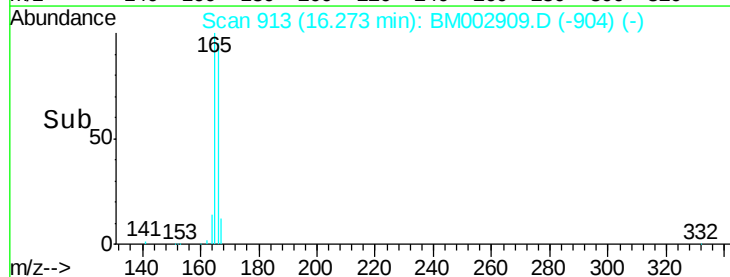
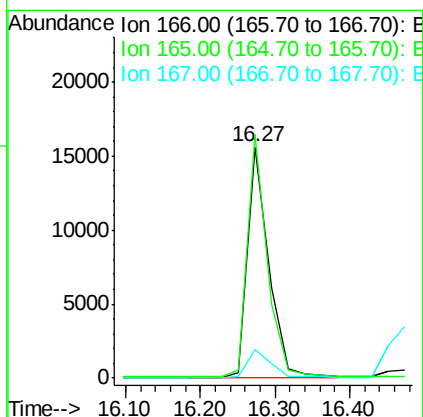
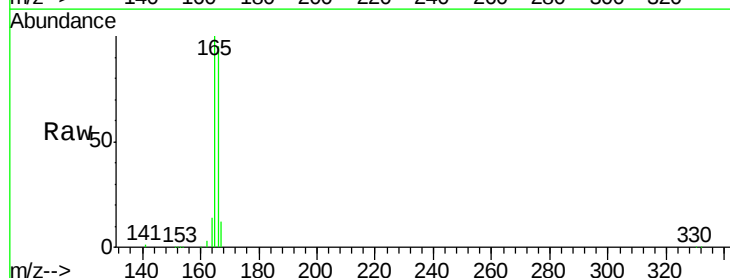
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

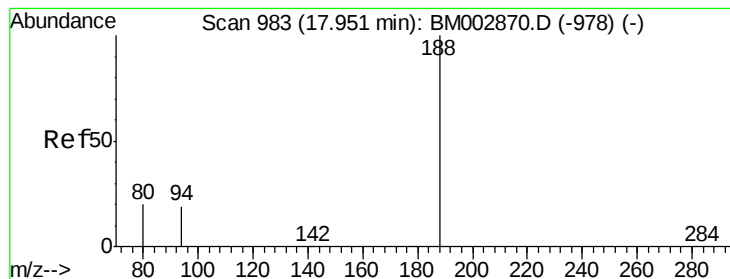
Tot Ion:154 Resp: 25360
Ion Ratio Lower Upper
154 100
153 109.8 0.0 0.0#
152 51.6 0.0 0.0#



#18
Fluorene
Concen: 0.52 ng
RT: 16.27 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM002909.D
Acq: 15 Oct 2015 11:36

Tgt Ion:166 Resp: 30338
Ion Ratio Lower Upper
166 100
165 99.1 77.3 115.9
167 13.2 10.9 16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.95 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

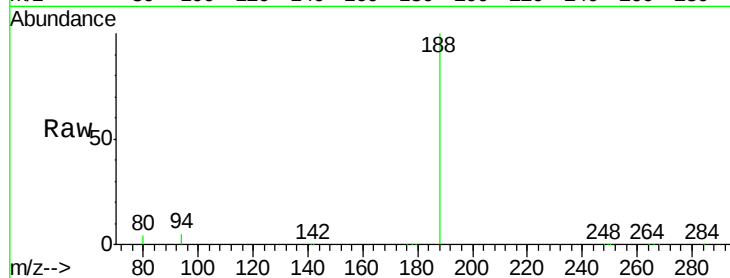
Tot Ion:188 Resp: 420674

Ion Ratio Lower Upper

188 100

94 4.8 15.2 22.8#

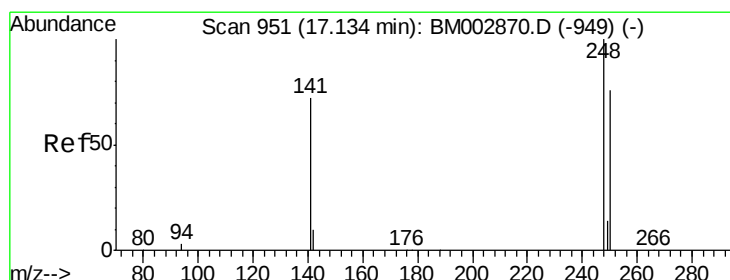
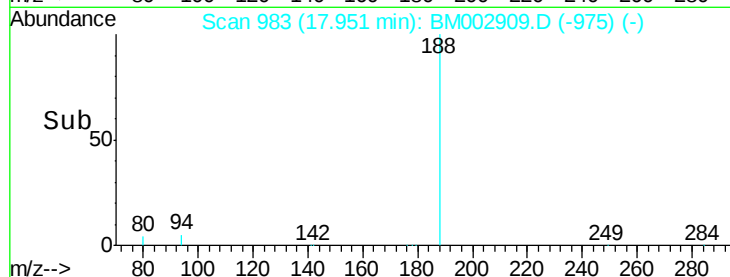
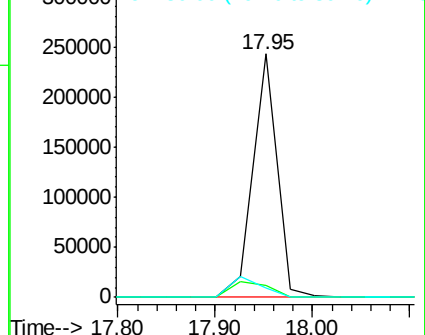
80 4.1 15.9 23.9#



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: 0.47 ng

RT: 17.13 min Scan# 951

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

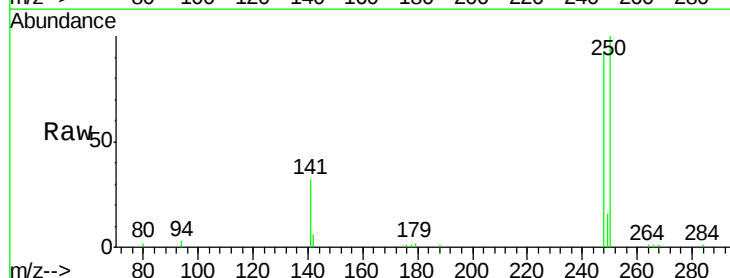
Tgt Ion:248 Resp: 9326

Ion Ratio Lower Upper

248 100

250 104.5 71.4 107.2

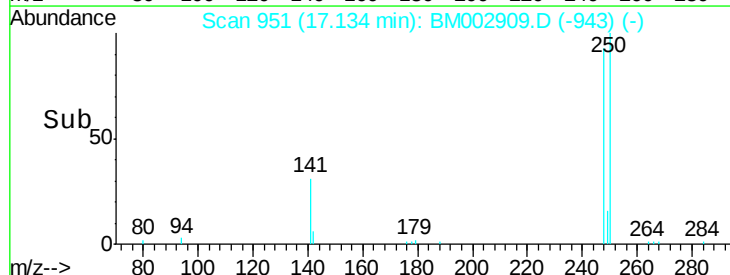
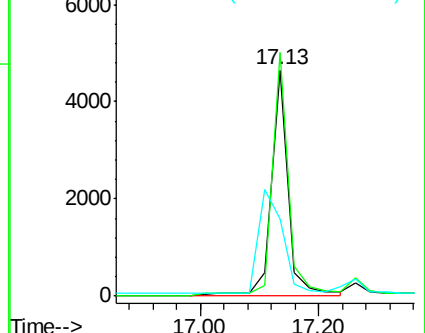
141 0.0 54.6 82.0#

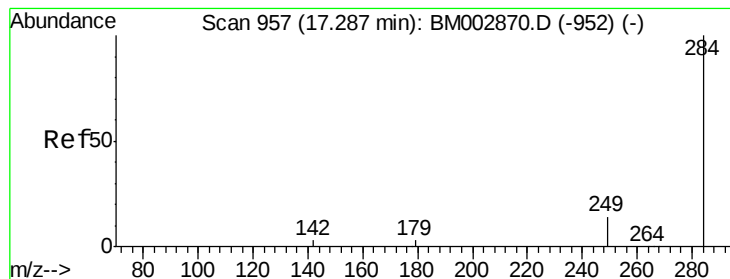


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.40 ng

RT: 17.26 min Scan# 956

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

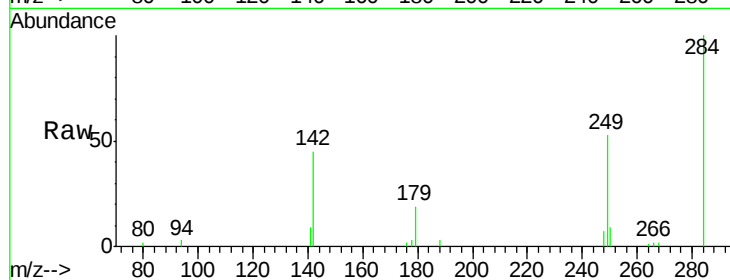
Tot Ion:284 Resp: 9750

Ion Ratio Lower Upper

284 100

142 34.7 0.0 0.0#

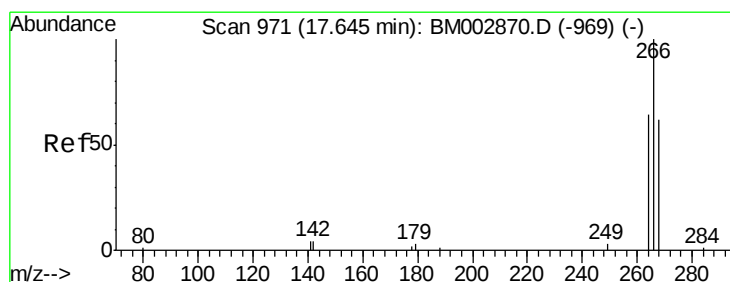
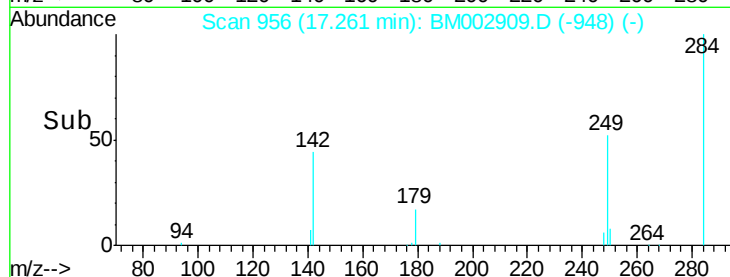
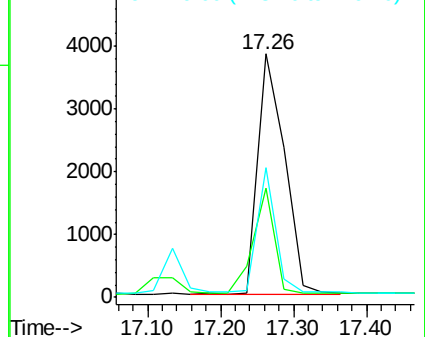
249 35.4 20.7 31.1#



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: 0.19 ng

RT: 17.64 min Scan# 971

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

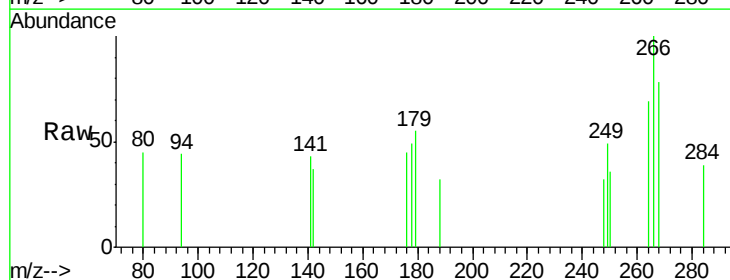
Tgt Ion:266 Resp: 446

Ion Ratio Lower Upper

266 100

268 78.0 58.3 87.5

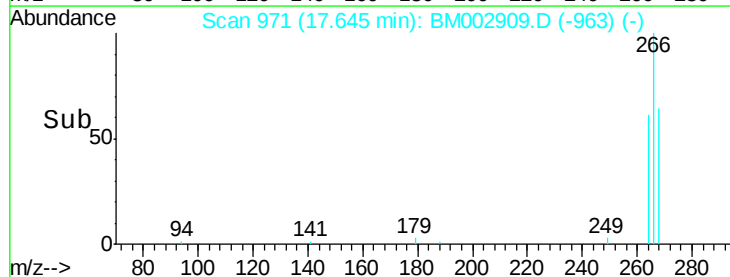
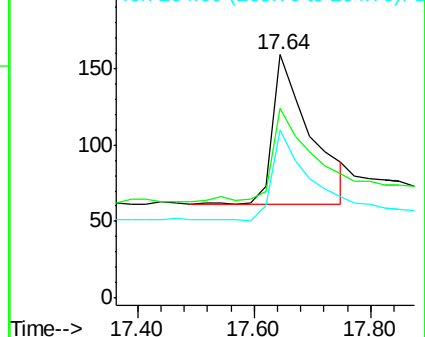
264 69.2 54.2 81.2

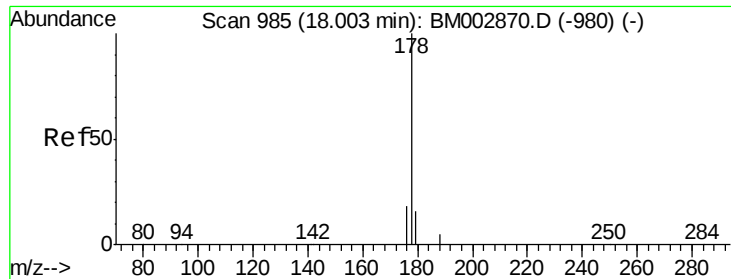


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 0.39 ng

RT: 17.98 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

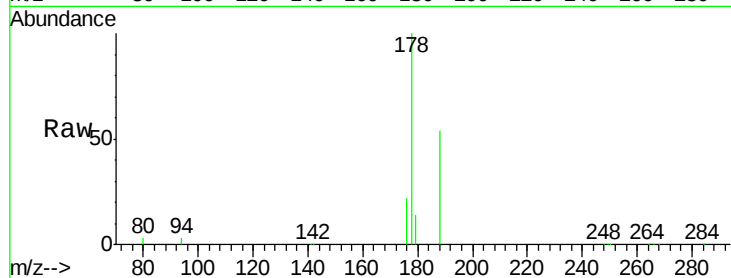
Tot Ion:178 Resp: 47869

Ion Ratio Lower Upper

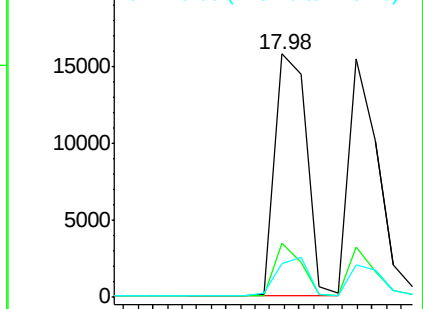
178 100

176 18.9 14.6 21.8

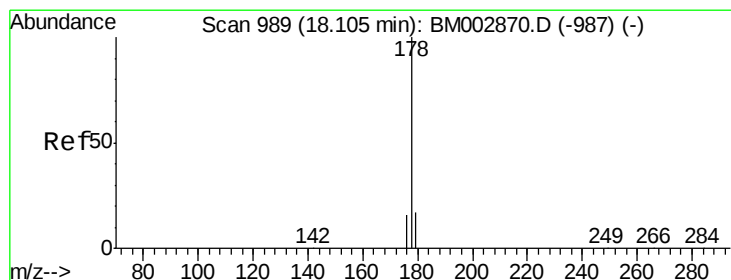
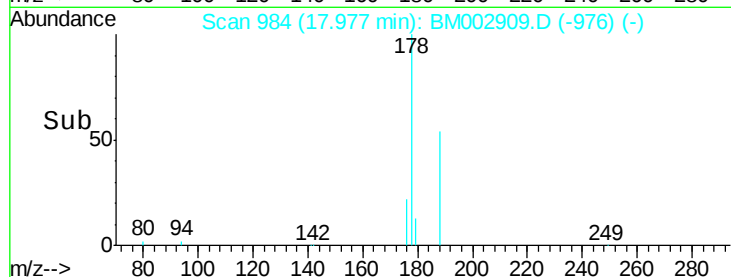
179 0.0 12.5 18.7#



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



Time-->



#24

Anthracene

Concen: 0.41 ng

RT: 18.08 min Scan# 988

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

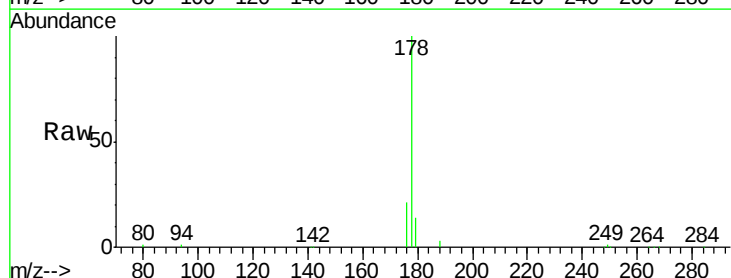
Tgt Ion:178 Resp: 42258

Ion Ratio Lower Upper

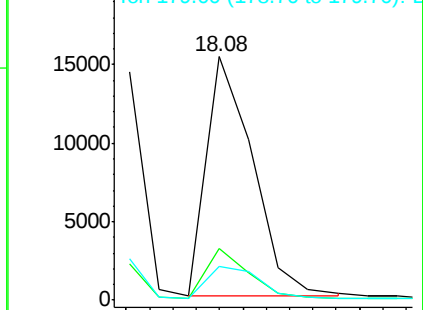
178 100

176 18.6 13.9 20.9

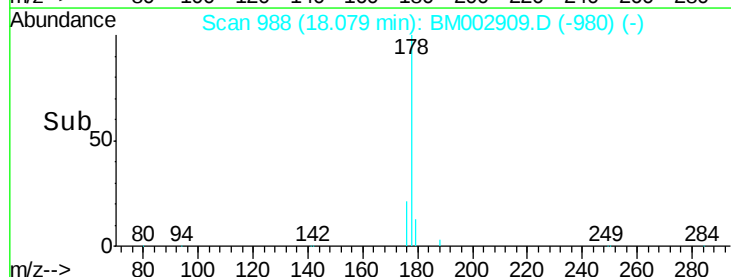
179 14.9 12.6 18.8

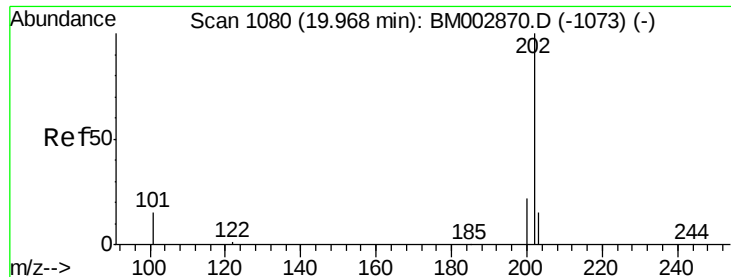


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->





#25

Fluoranthene

Concen: 0.39 ng

RT: 19.97 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

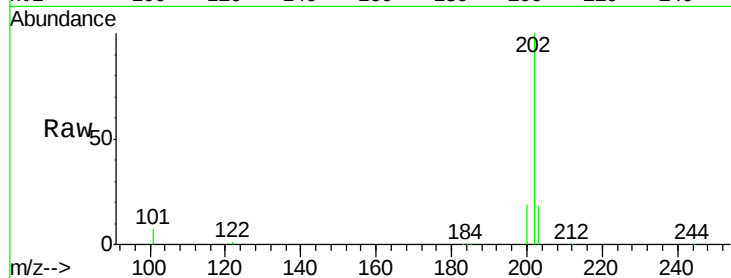
Tot Ion:202 Resp: 53079

Ion Ratio Lower Upper

202 100

101 13.8 11.0 16.6

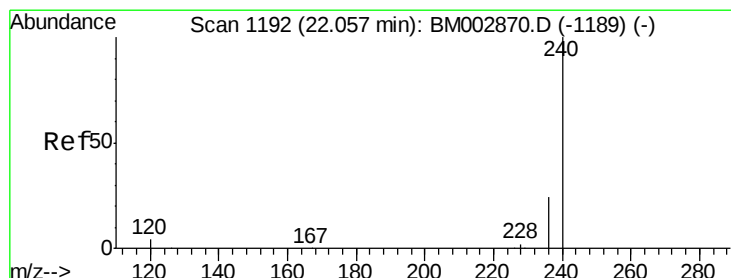
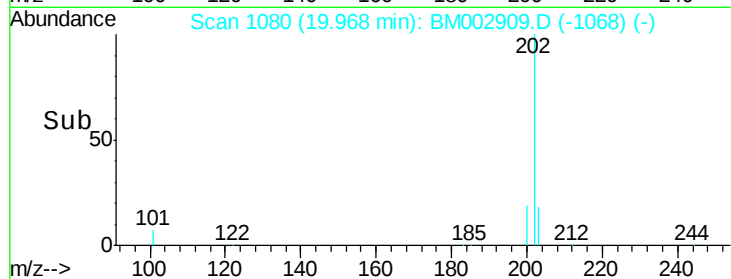
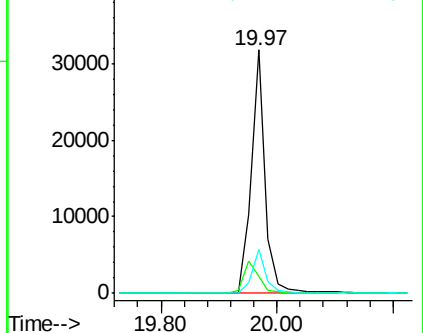
203 17.4 13.8 20.6



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 22.04 min Scan# 1191

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

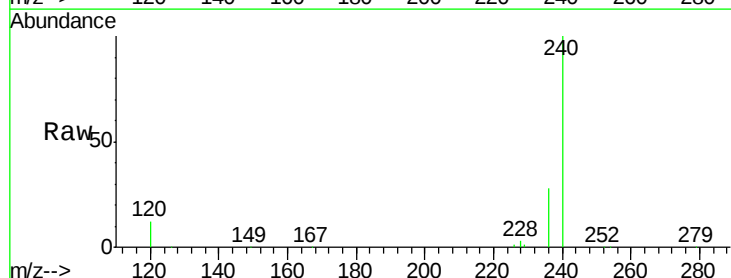
Tgt Ion:240 Resp: 401087

Ion Ratio Lower Upper

240 100

120 11.7 3.3 4.9#

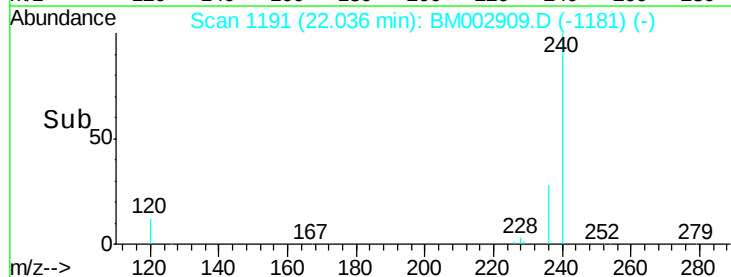
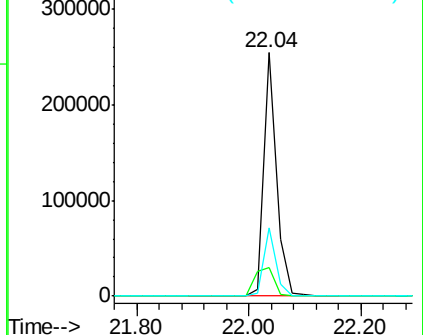
236 28.3 19.5 29.3

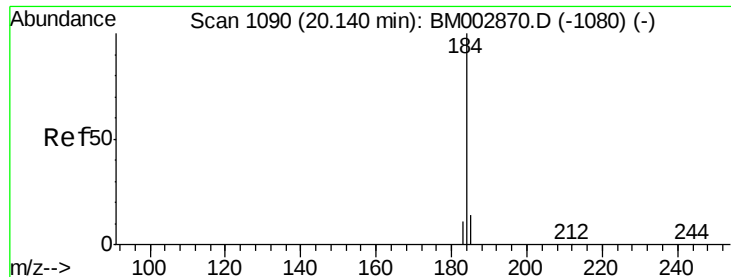


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

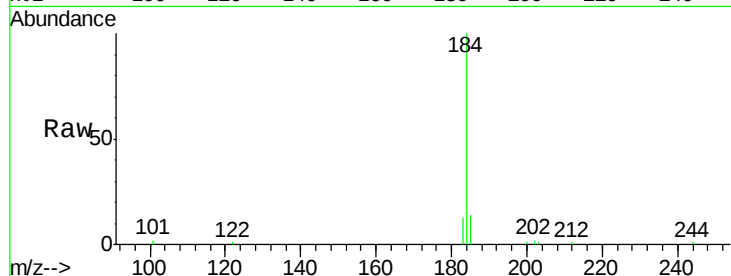




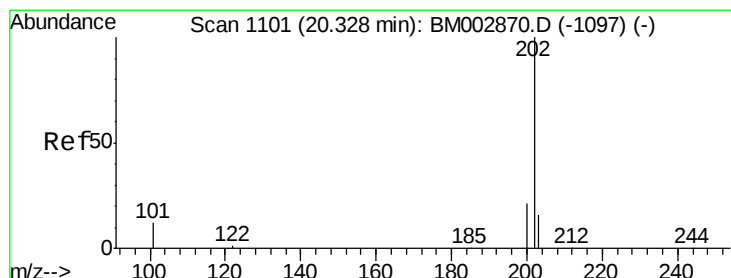
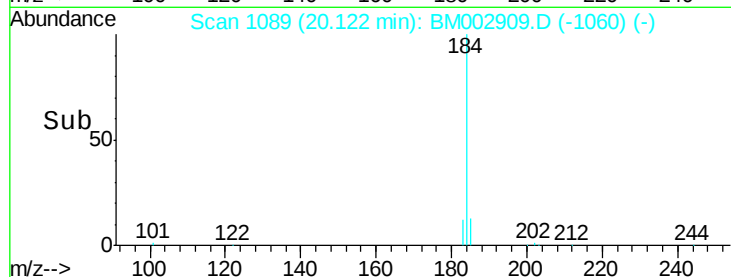
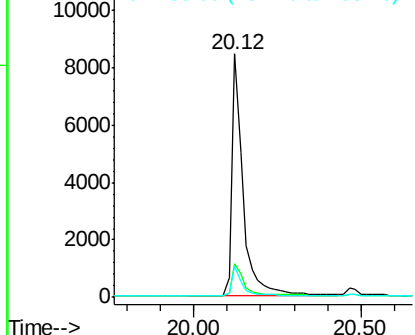
#27
Benzidine
Concen: 0.35 ng
RT: 20.12 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BM002909.D
Acq: 15 Oct 2015 11:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

Tot Ion:184 Resp: 19582
Ion Ratio Lower Upper
184 100
185 13.8 12.0 18.0
183 12.8 8.9 13.3

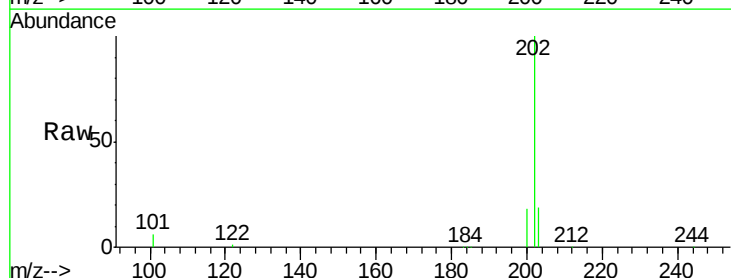


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

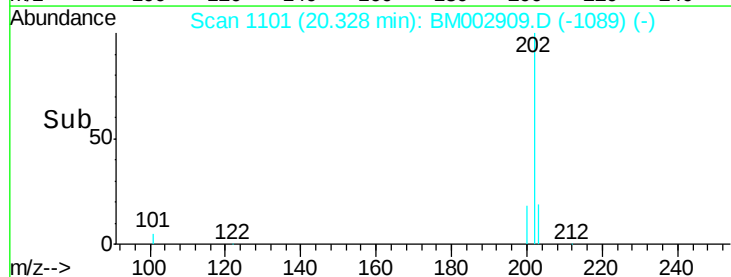
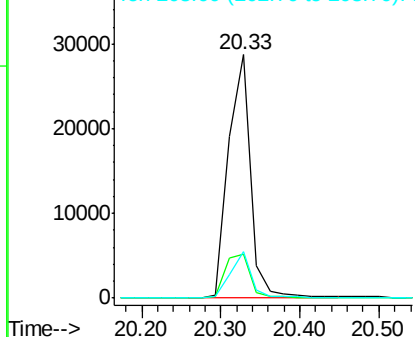


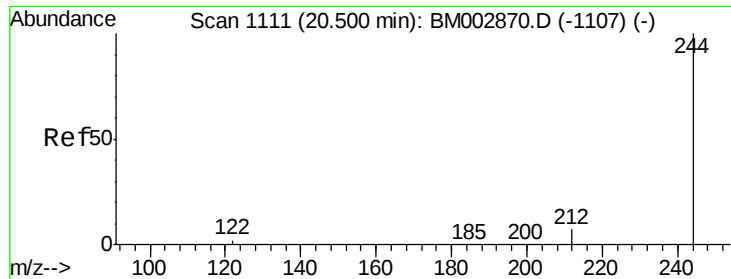
#28
Pyrene
Concen: 0.51 ng
RT: 20.33 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BM002909.D
Acq: 15 Oct 2015 11:36

Tgt Ion:202 Resp: 54988
Ion Ratio Lower Upper
202 100
200 20.4 16.2 24.4
203 17.5 13.8 20.8



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: 0.53 ng

RT: 20.48 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

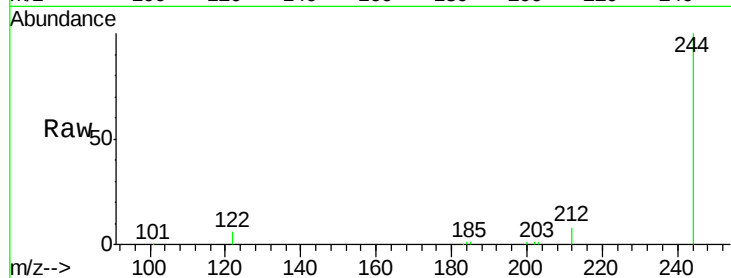
Tot Ion:244 Resp: 28572

Ion Ratio Lower Upper

244 100

212 8.1 5.6 8.4

122 6.0 2.2 3.2#

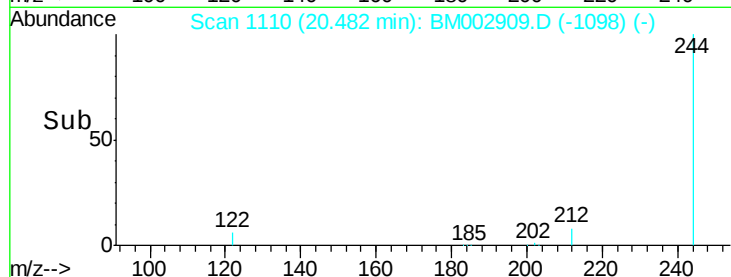


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



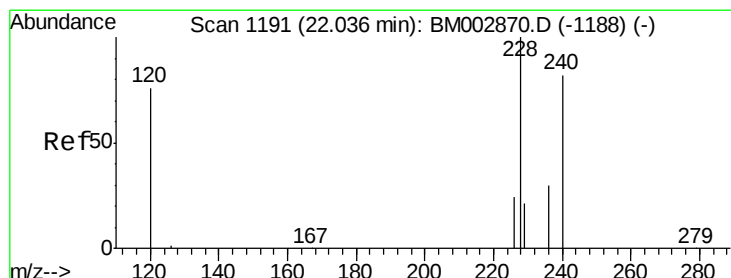
Abundance

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

Time-->



#30

Benzo(a)anthracene

Concen: 0.51 ng

RT: 22.02 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

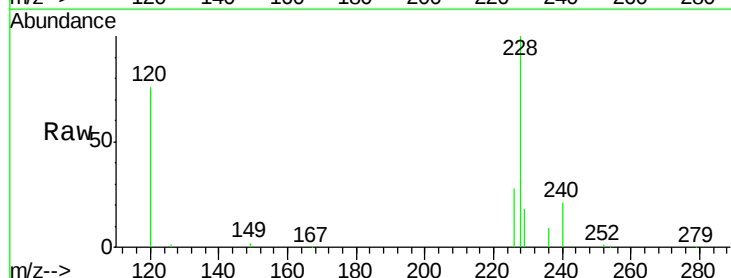
Tgt Ion:228 Resp: 58978

Ion Ratio Lower Upper

228 100

226 27.8 19.0 28.6

229 18.3 16.8 25.2

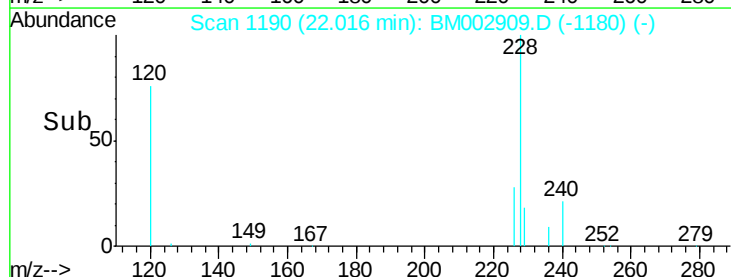


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->



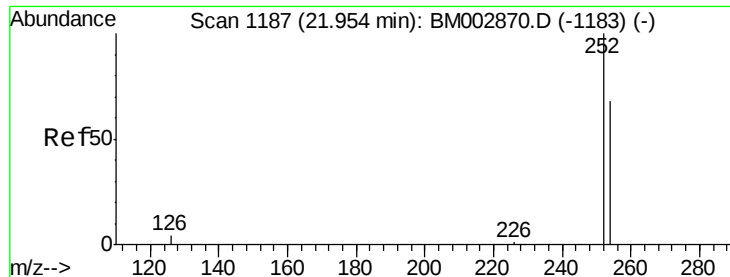
Abundance

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

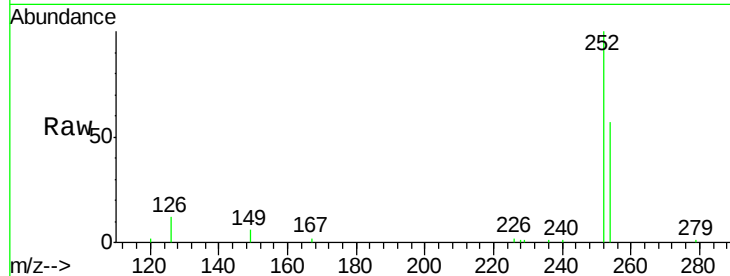
Time-->



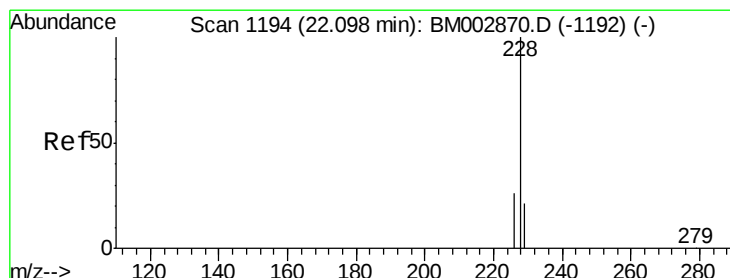
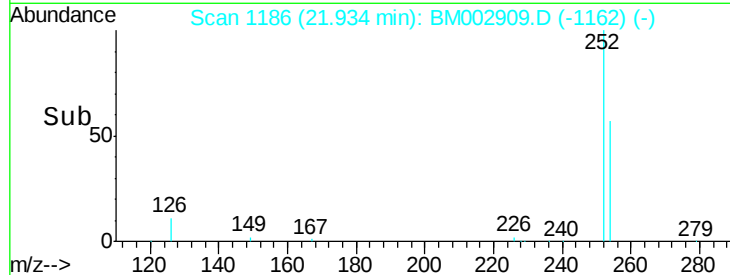
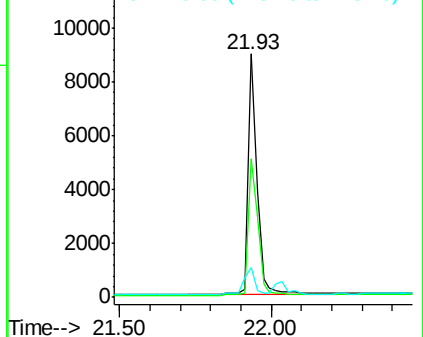
#31
 3,3'-Dichlorobenzidine
 Concen: 0.40 ng
 RT: 21.93 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BM002909.D
 Acq: 15 Oct 2015 11:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Tot Ion:252 Resp: 17673
 Ion Ratio Lower Upper
 252 100
 254 56.9 54.1 81.1
 126 12.5 4.1 6.1#

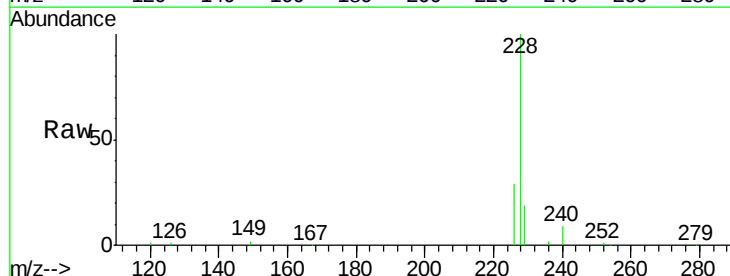


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

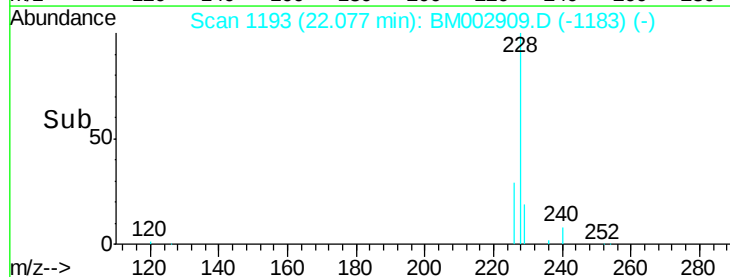
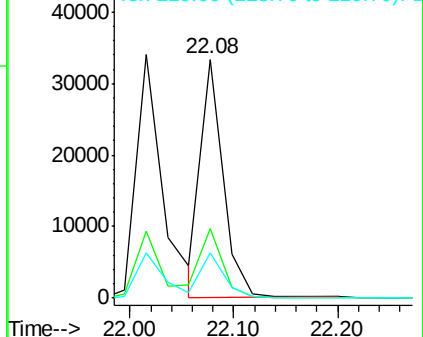


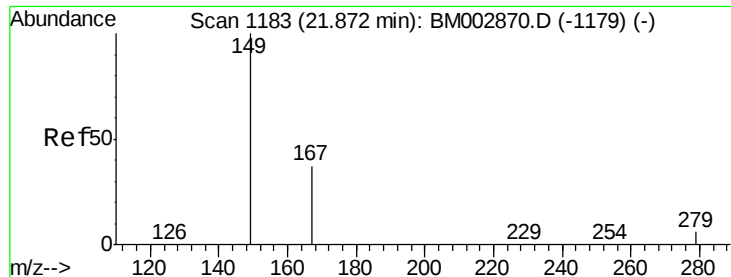
#32
 Chrysene
 Concen: 0.46 ng
 RT: 22.08 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BM002909.D
 Acq: 15 Oct 2015 11:36

Tgt Ion:228 Resp: 49390
 Ion Ratio Lower Upper
 228 100
 226 29.3 20.6 30.8
 229 19.1 17.4 26.2



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: 0.43 ng

RT: 21.85 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

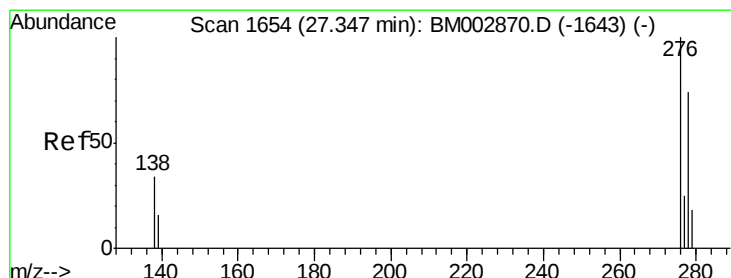
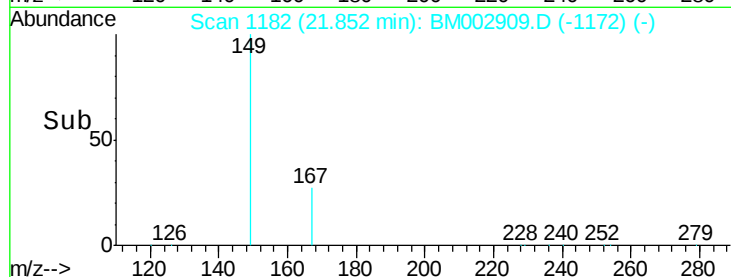
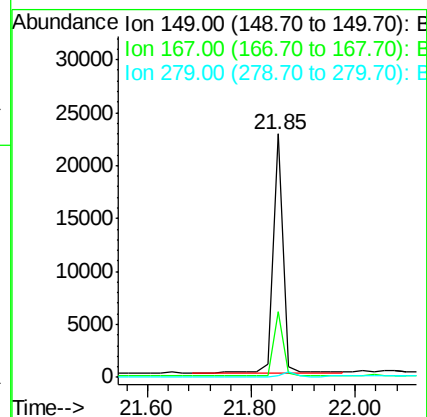
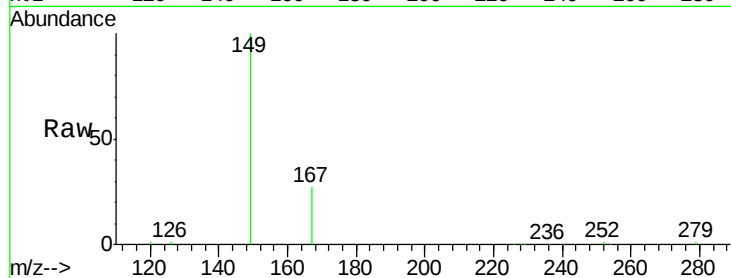
Tot Ion:149 Resp: 30136

Ion Ratio Lower Upper

149 100

167 26.9 17.2 25.8#

279 0.0 2.2 3.4#



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.42 ng

RT: 27.32 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

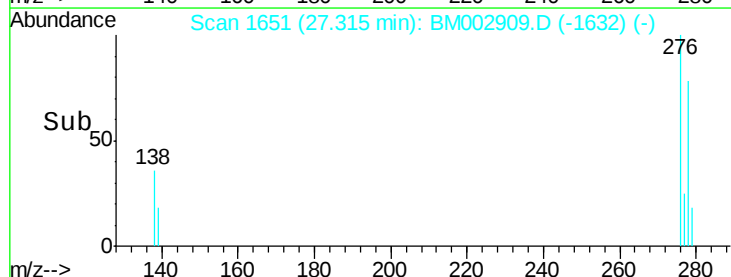
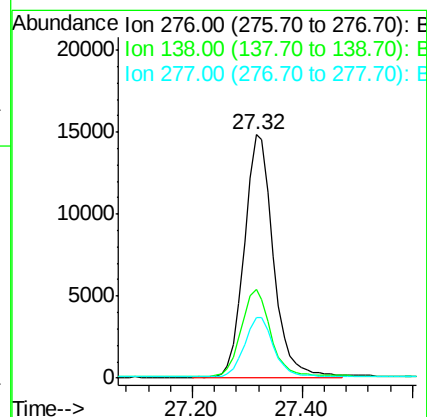
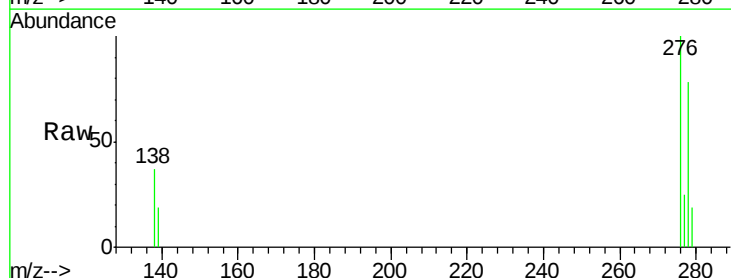
Tgt Ion:276 Resp: 54401

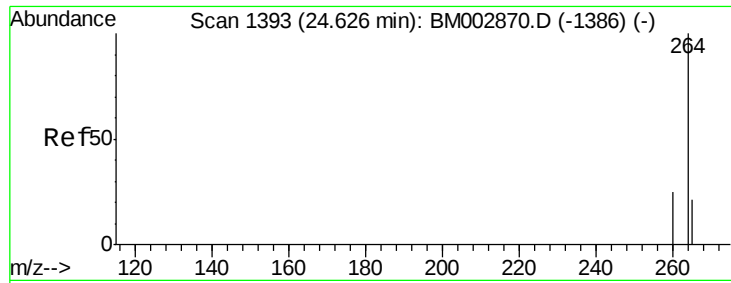
Ion Ratio Lower Upper

276 100

138 36.3 29.0 43.6

277 24.7 19.8 29.8

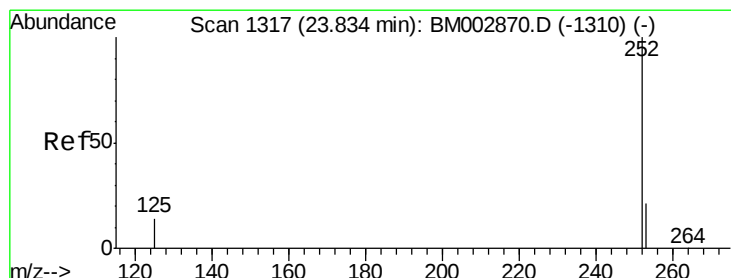
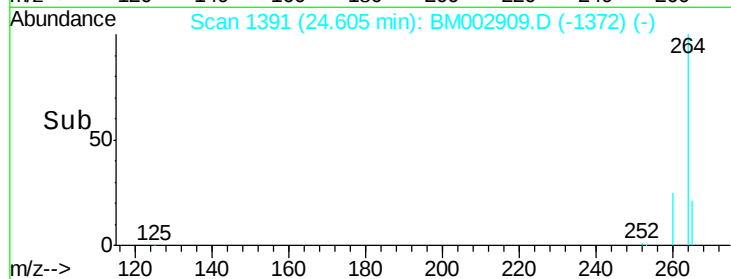
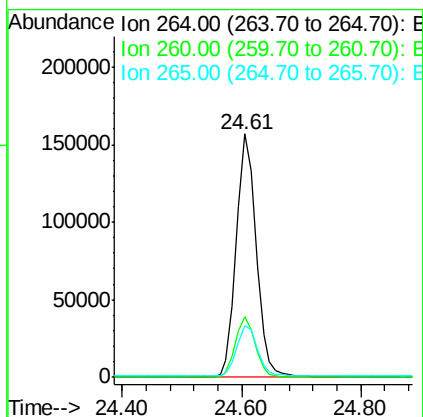
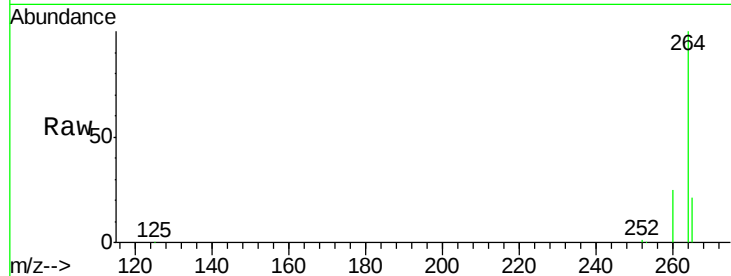




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.61 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: BM002909.D
 Acq: 15 Oct 2015 11:36

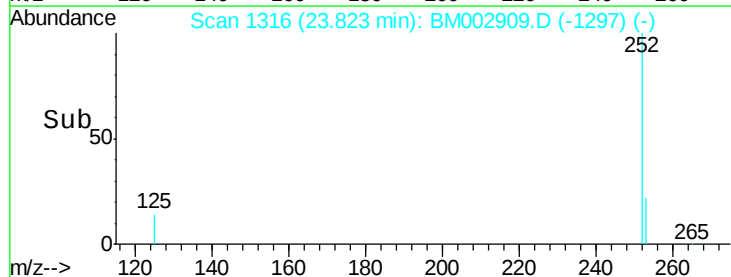
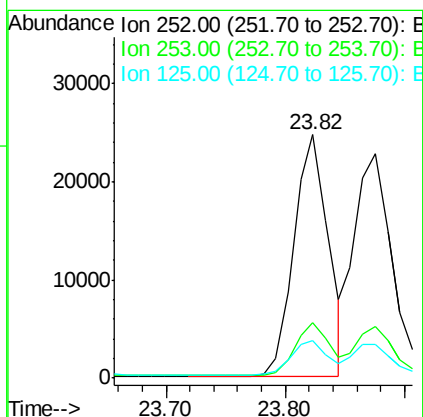
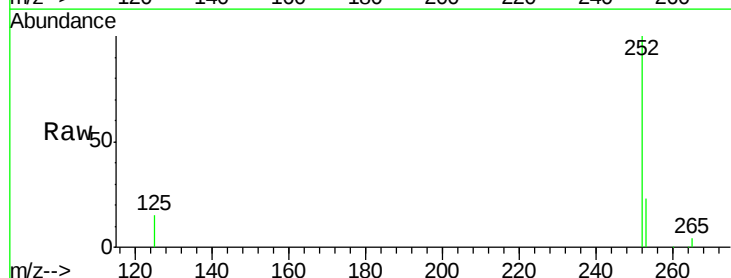
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

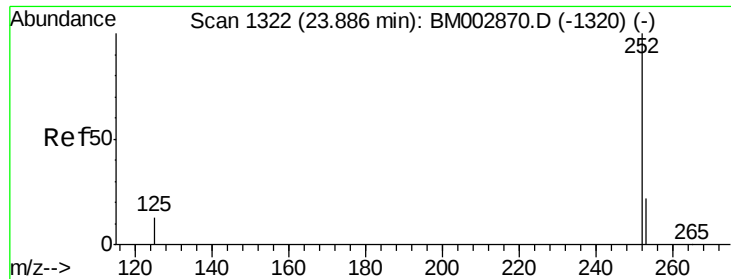
Tot Ion:264 Resp: 361859
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.1 30.1
 265 21.5 17.6 26.4



#36
 Benzo(b)fluoranthene
 Concen: 0.48 ng
 RT: 23.82 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BM002909.D
 Acq: 15 Oct 2015 11:36

Tgt Ion:252 Resp: 49443
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.5 26.3
 125 15.3 12.4 18.6





#37

Benzo(k)fluoranthene

Concen: 0.50 ng

RT: 23.88 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

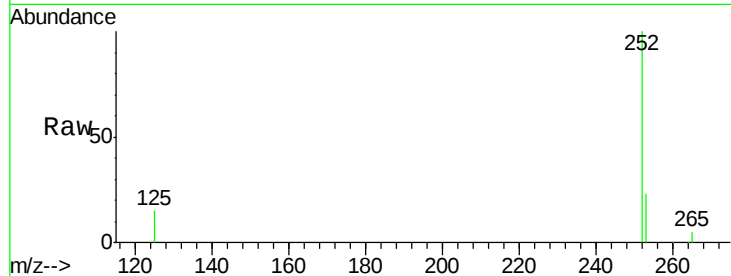
Tot Ion:252 Resp: 50264

Ion Ratio Lower Upper

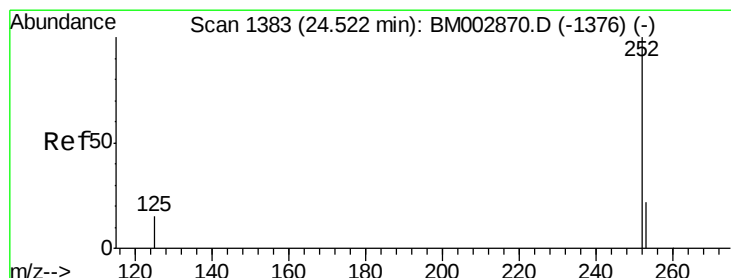
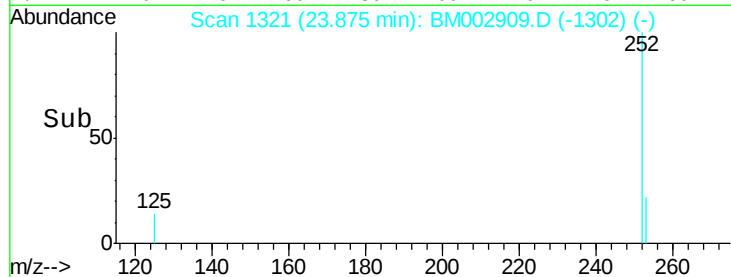
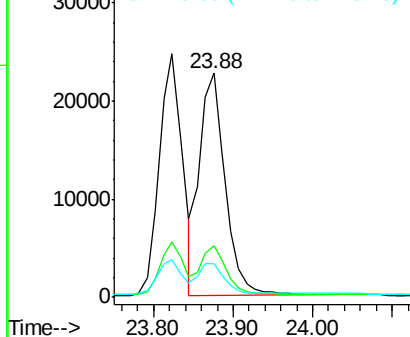
252 100

253 23.0 17.9 26.9

125 15.1 12.3 18.5



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: 0.47 ng

RT: 24.50 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

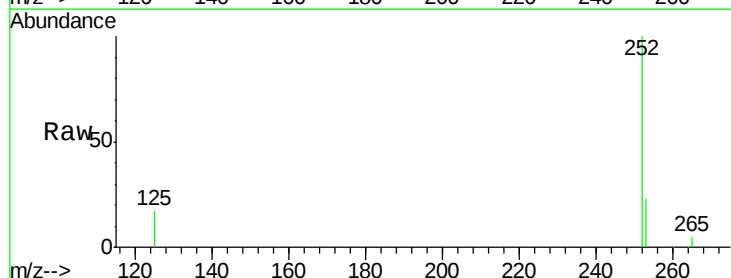
Tgt Ion:252 Resp: 44428

Ion Ratio Lower Upper

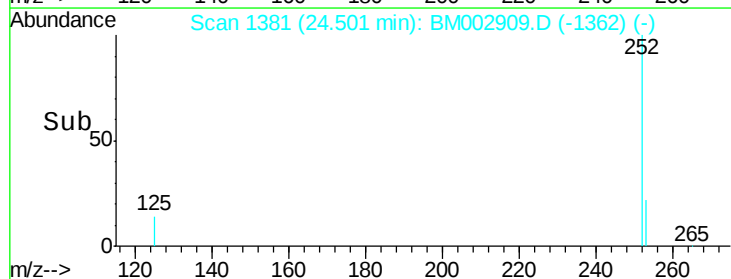
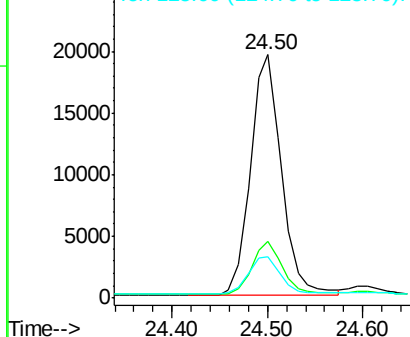
252 100

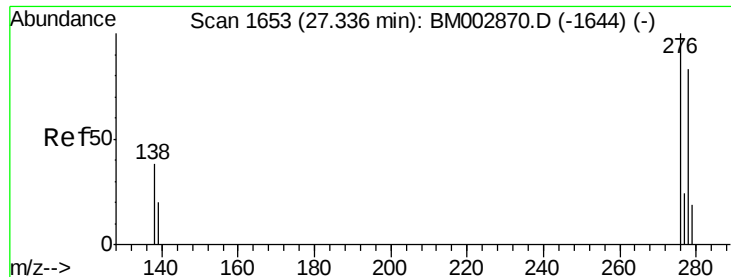
253 23.2 18.4 27.6

125 16.8 13.3 19.9



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





#39

Dibenzo(a,h)anthracene

Concen: 0.46 ng

RT: 27.32 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

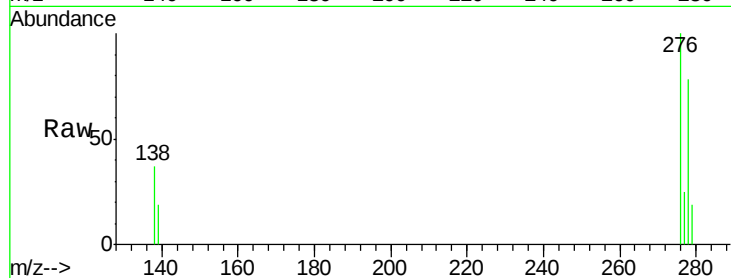
Tot Ion:278 Resp: 43123

Ion Ratio Lower Upper

278 100

139 24.0 19.8 29.6

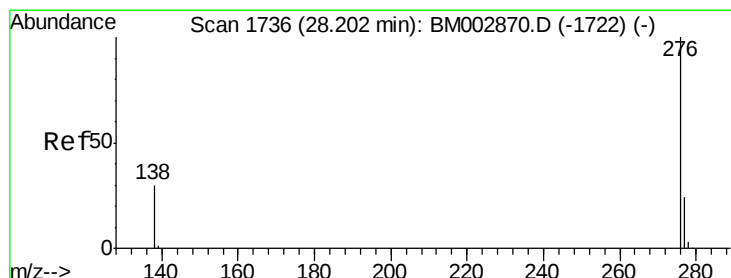
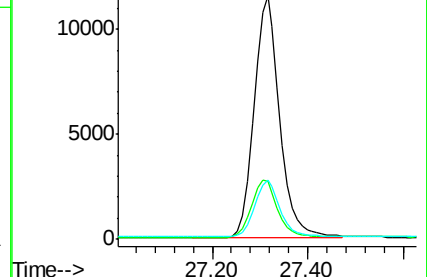
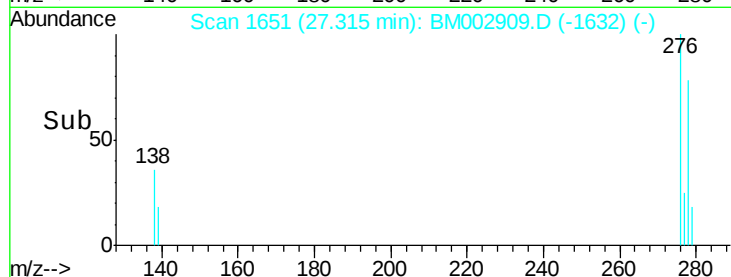
279 24.2 19.1 28.7



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: 0.48 ng

RT: 28.17 min Scan# 1733

Delta R.T. 0.00 min

Lab File: BM002909.D

Acq: 15 Oct 2015 11:36

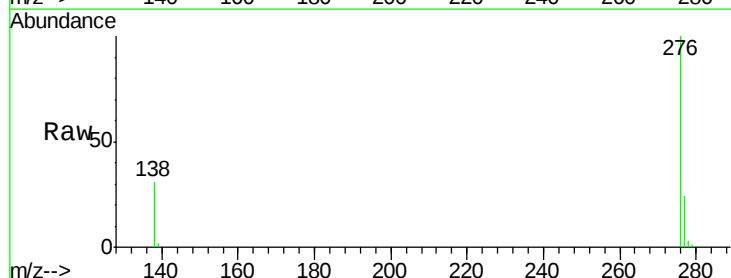
Tgt Ion:276 Resp: 45581

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 31.3 24.4 36.6



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

