

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\
 Data File : BM002868.D
 Acq On : 08 Oct 2015 17:56
 Operator : UM/IZ
 Sample : SSTDICC0.5
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Quant Time: Oct 09 00:57:21 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM100815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 00:55:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	42121	5.00	ng	0.00
7) Naphthalene-d8	11.52	136	171569	5.00	ng	0.00
13) Acenaphthene-d10	15.25	164	92199	5.00	ng	0.00
19) Phenanthrene-d10	17.95	188	195148	5.00	ng	0.00
26) Chrysene-d12	22.06	240	274646	5.00	ng	0.00
35) Perylene-d12	24.64	264	273624	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	6.18	112	3753	0.43	ng	0.03
5) Phenol-d6	7.82	99	5045	0.46	ng	0.02
8) Nitrobenzene-d5	9.89	82	4086	0.44	ng	0.02
14) 2,4,6-Tribromophenol	16.74	330	1457	0.49	ng	0.00
15) 2-Fluorobiphenyl	13.90	172	13802	0.54	ng	0.00
29) Terphenyl-d14	20.50	244	16927	0.48	ng	0.00

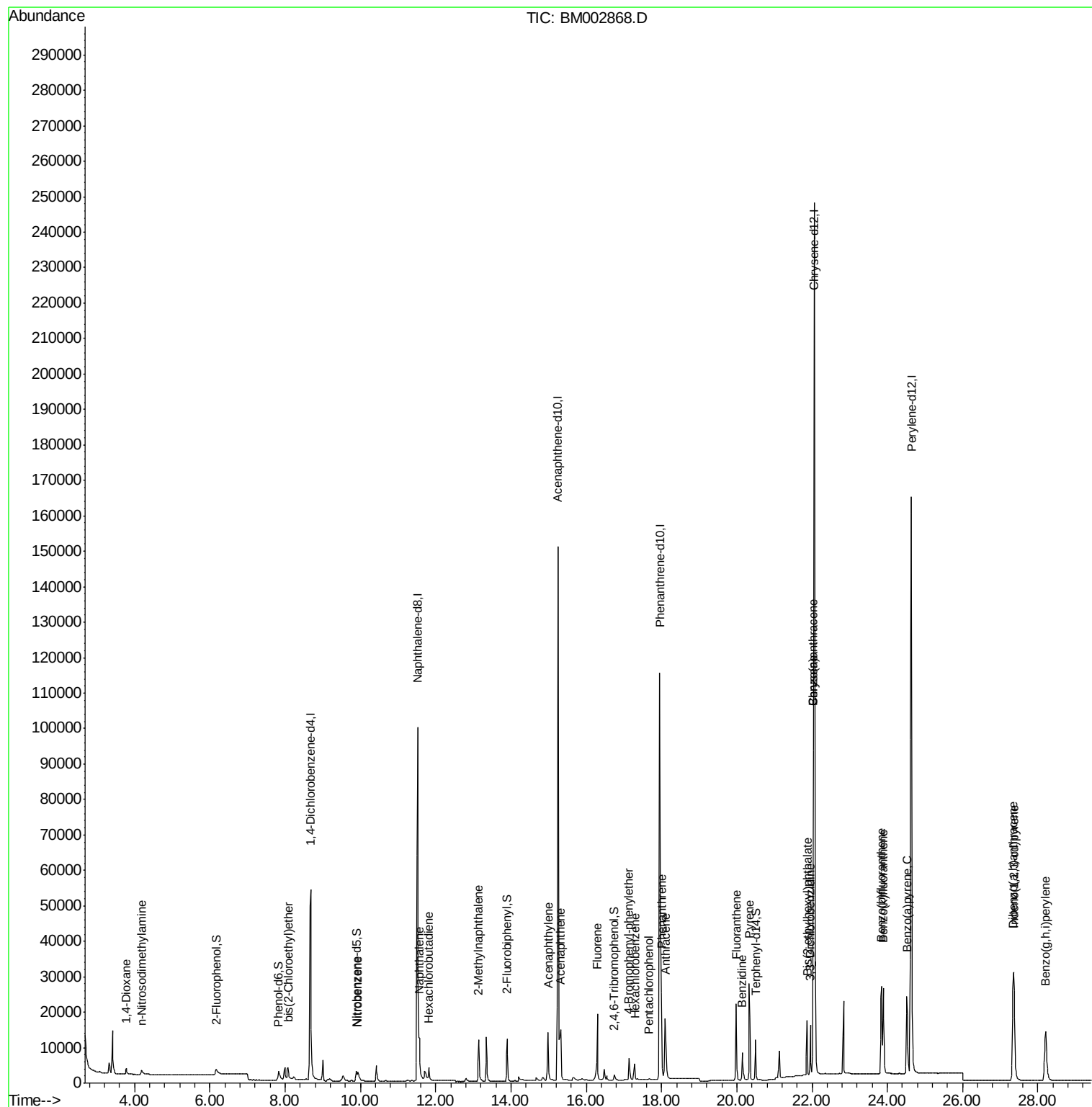
Target Compounds						Qvalue
2) 1,4-Dioxane	3.78	88	2100	0.29	ng	97
3) n-Nitrosodimethylamine	4.19	42	1568	0.22	ng	97
6) bis(2-Chloroethyl)ether	8.08	93	4604	0.37	ng	99
9) Nitrobenzene	9.94	77	4218	0.43	ng	99
10) Naphthalene	11.57	128	18691	0.50	ng	99
11) Hexachlorobutadiene	11.81	225	2948	0.48	ng	99
12) 2-Methylnaphthalene	13.14	142	12229	0.55	ng	93
16) Acenaphthylene	14.99	152	18633	0.13	ng	100
17) Acenaphthene	15.32	154	12291	0.50	ng	# 100
18) Fluorene	16.30	166	15404	0.50	ng	100
20) 4-Bromophenyl-phenylether	17.13	248	5035	0.65	ng	97
21) Hexachlorobenzene	17.29	284	5755	0.17	ng	# 99
22) Pentachlorophenol	17.67	266	236	0.09	ng	# 87
23) Phenanthrene	18.00	178	28825	0.57	ng	100
24) Anthracene	18.10	178	24403	0.54	ng	99
25) Fluoranthene	19.99	202	31408	0.52	ng	99
27) Benzidine	20.14	184	15907	1.62	ng	97
28) Pyrene	20.33	202	33734	0.47	ng	100
30) Benzo(a)anthracene	22.04	228	45981	0.69	ng	98
31) 3,3'-Dichlorobenzidine	21.95	252	14632	1.07	ng	# 93
32) Chrysene	22.04	228	45908	0.55	ng	98
33) Bis(2-ethylhexyl)phthalate	21.87	149	20573	0.67	ng	# 87
34) Indeno(1,2,3-cd)pyrene	27.36	276	43060	0.61	ng	100
36) Benzo(b)fluoranthene	23.84	252	37240	0.59	ng	97
37) Benzo(k)fluoranthene	23.90	252	38089	0.46	ng	98
38) Benzo(a)pyrene	24.52	252	35213	0.60	ng	98
39) Dibenzo(a,h)anthracene	27.35	278	34415	0.59	ng	99
40) Benzo(g,h,i)perylene	28.20	276	35734	0.57	ng	98

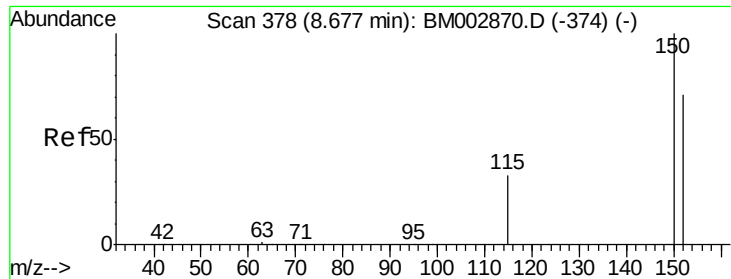
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\
Data File : BM002868.D
Acq On : 08 Oct 2015 17:56
Operator : UM/IZ
Sample : SSTDICC0.5
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.5

Quant Time: Oct 09 00:57:21 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM100815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 00:55:43 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.68 min Scan# 378

Delta R.T. -0.00 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

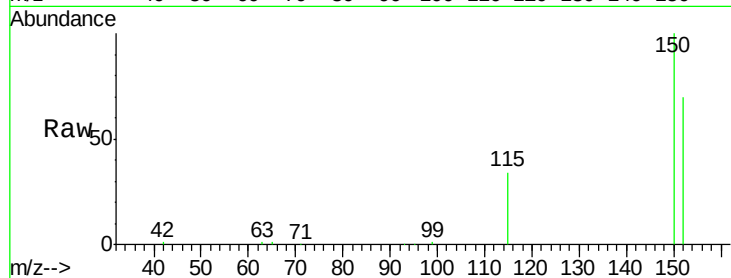
Tot Ion:152 Resp: 42121

Ion Ratio Lower Upper

152 100

150 143.6 113.0 169.6

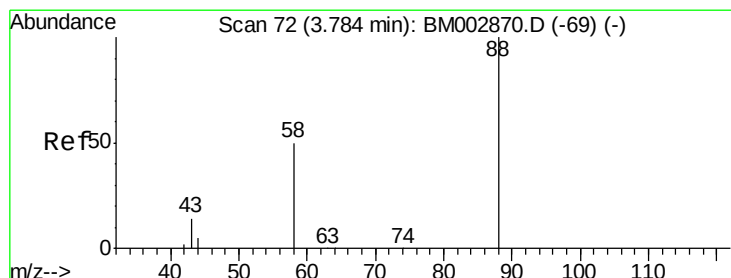
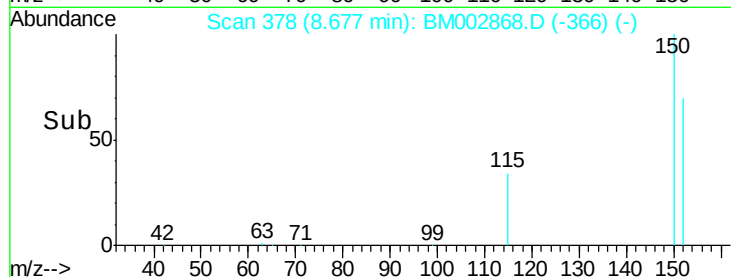
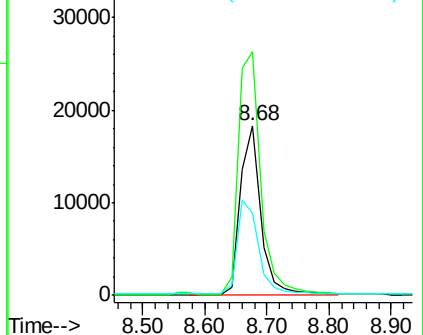
115 48.9 37.9 56.9



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: 0.29 ng

RT: 3.78 min Scan# 72

Delta R.T. -0.00 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

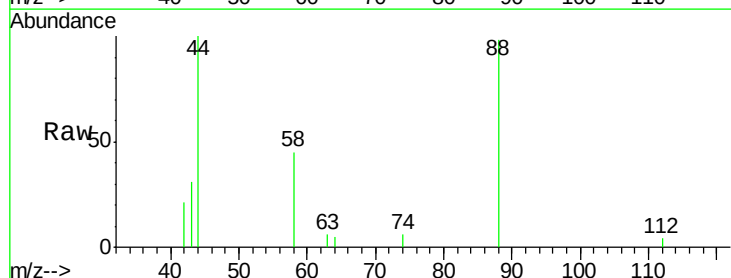
Tgt Ion: 88 Resp: 2100

Ion Ratio Lower Upper

88 100

58 67.5 56.7 85.1

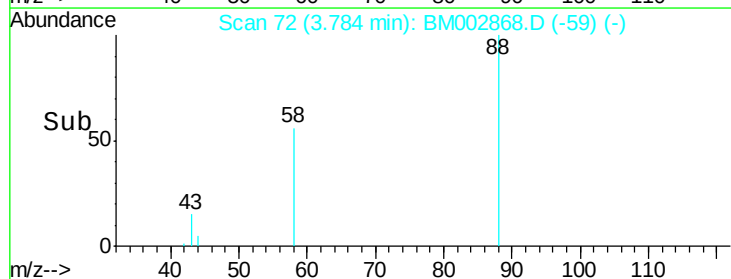
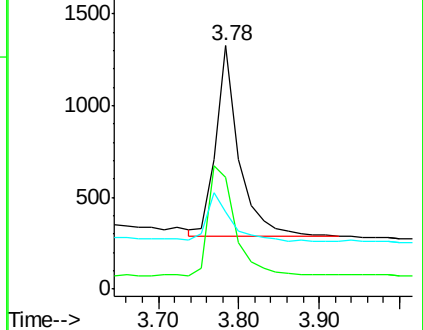
43 27.3 22.0 33.0

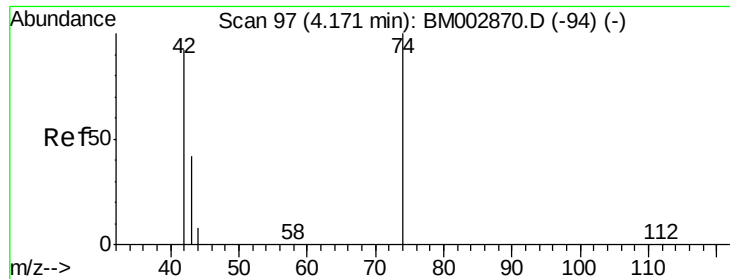


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.22 ng

RT: 4.19 min Scan# 98

Delta R.T. 0.02 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

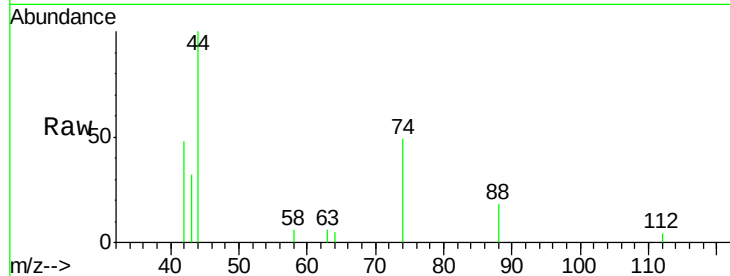
Tot Ion: 42 Resp: 1568

Ion Ratio Lower Upper

42 100

74 154.0 119.7 179.5

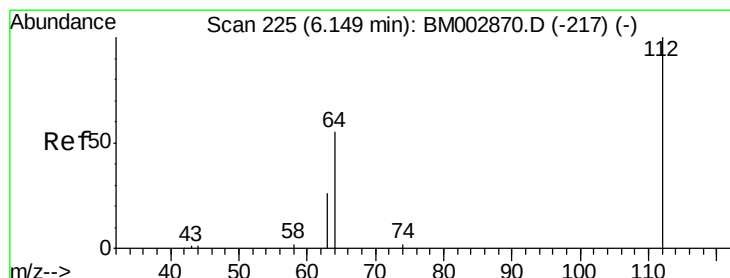
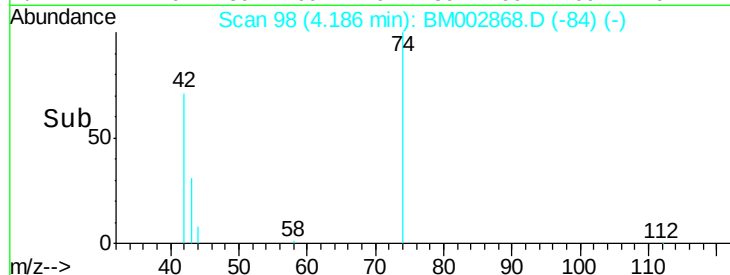
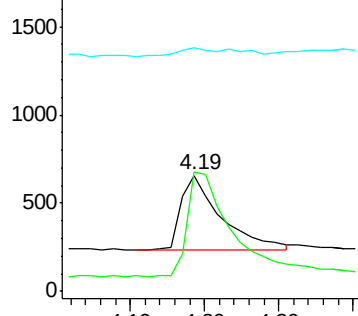
44 10.7 9.8 14.6



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: 0.43 ng

RT: 6.18 min Scan# 227

Delta R.T. 0.03 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

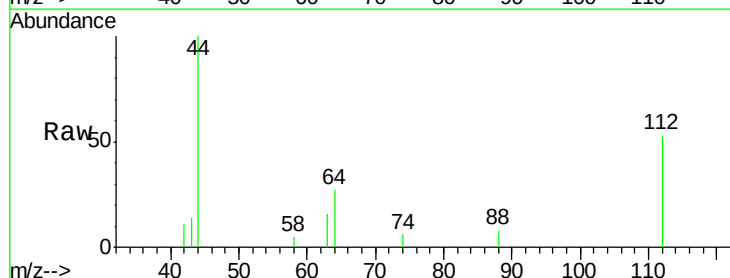
Tgt Ion: 112 Resp: 3753

Ion Ratio Lower Upper

112 100

64 52.2 42.0 63.0

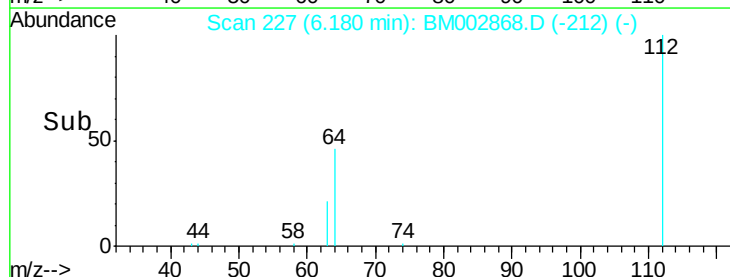
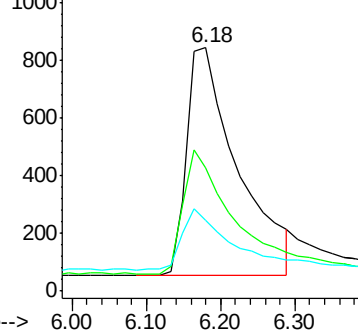
63 25.3 20.0 30.0

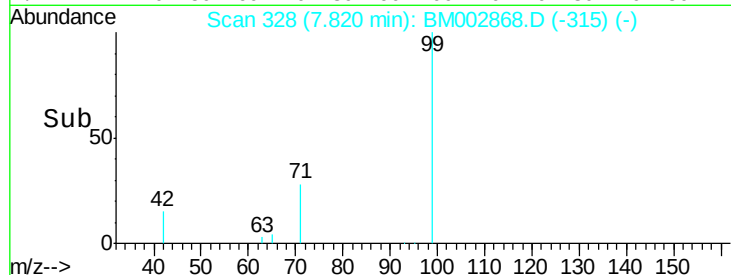
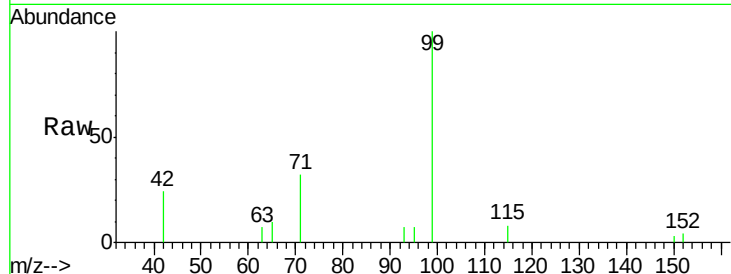
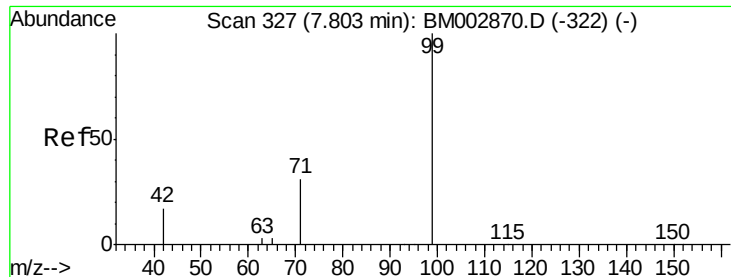


Abundance Ion 112.00 (111.70 to 112.70): BM002870.D (-217) (-)

Ion 64.00 (63.70 to 64.70): BM002870.D (-217) (-)

Ion 63.00 (62.70 to 63.70): BM002870.D (-217) (-)





#5

Phenol-d6

Concen: 0.46 ng

RT: 7.82 min Scan# 328

Delta R.T. 0.02 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

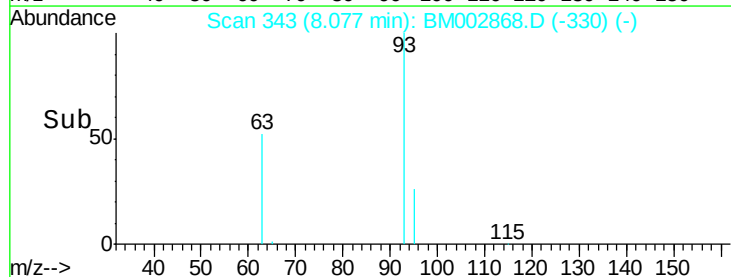
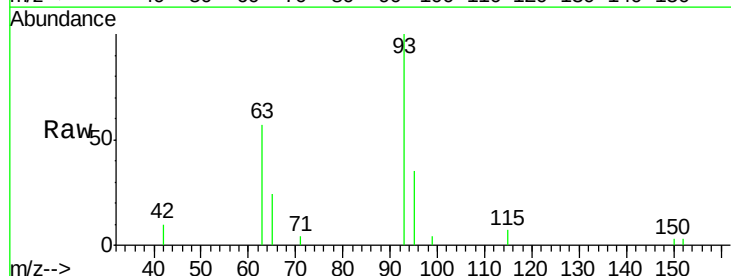
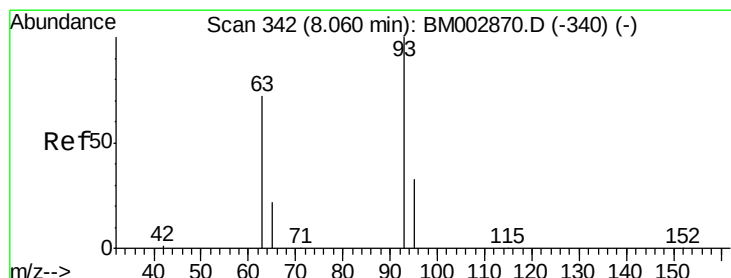
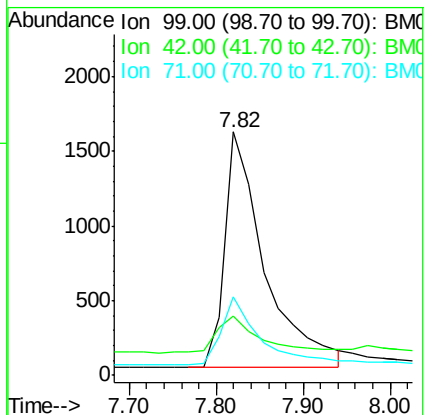
Tot Ion: 99 Resp: 5045

Ion Ratio Lower Upper

99 100

42 16.9 12.4 18.6

71 27.1 21.4 32.0



#6

bis(2-Chloroethyl)ether

Concen: 0.37 ng

RT: 8.08 min Scan# 343

Delta R.T. 0.02 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

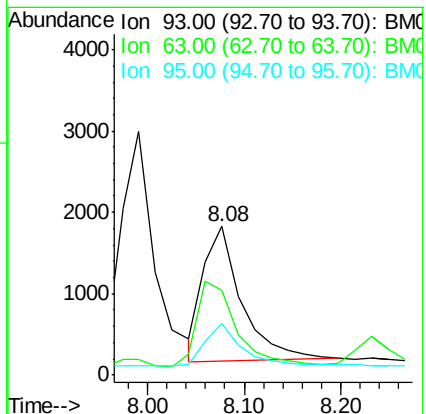
Tgt Ion: 93 Resp: 4604

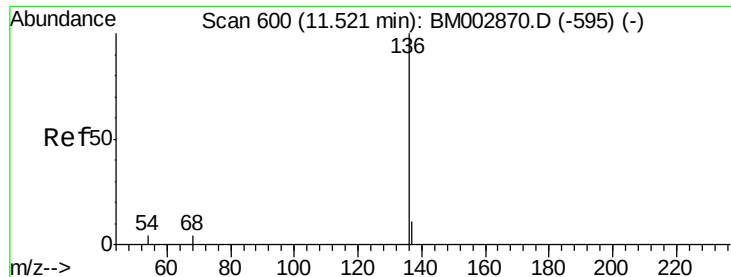
Ion Ratio Lower Upper

93 100

63 67.4 52.9 79.3

95 31.0 25.2 37.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.52 min Scan# 600

Delta R.T. -0.00 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

Tot Ion:136 Resp: 171569

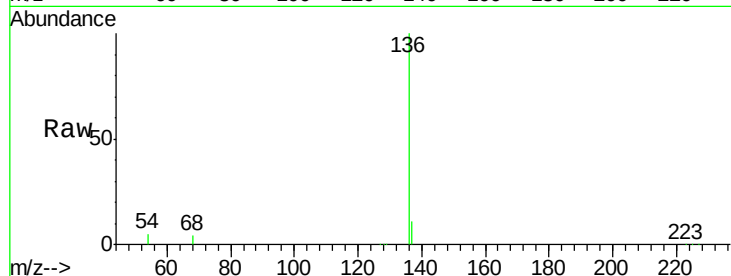
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 4.9 3.5 5.3

68 4.5 3.3 4.9

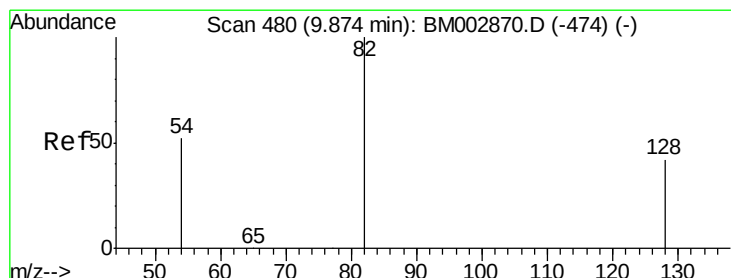
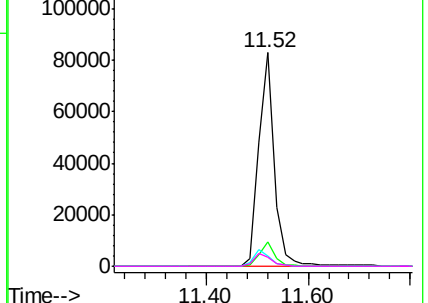
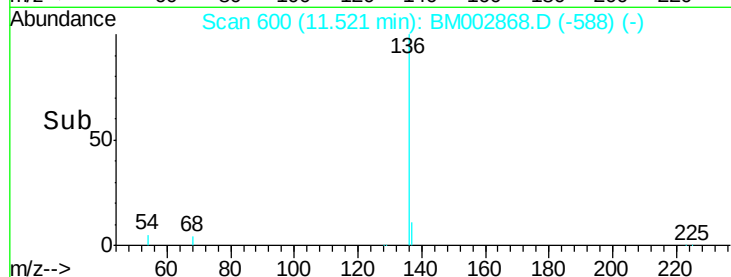


Abundance Ion 136.00 (135.70 to 136.70): E

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: 9.89 min Scan# 482

Delta R.T. 0.02 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

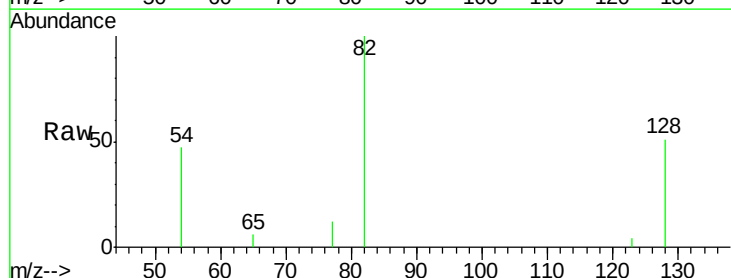
Tgt Ion: 82 Resp: 4086

Ion Ratio Lower Upper

82 100

128 50.9 34.1 51.1

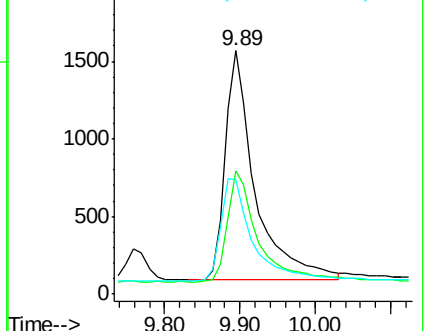
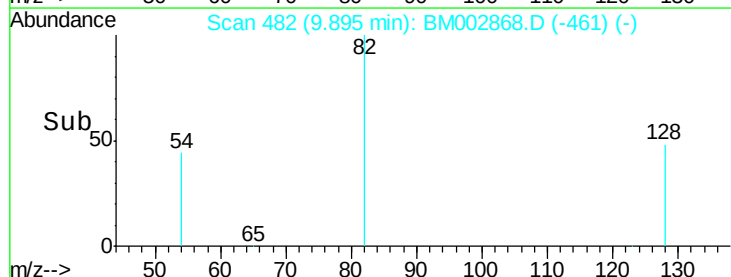
54 46.9 42.6 63.8

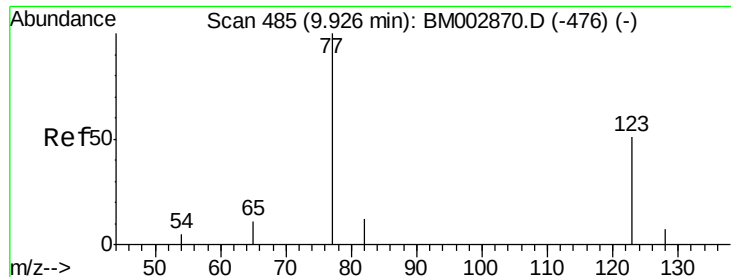


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.43 ng

RT: 9.94 min Scan# 486

Delta R.T. 0.01 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

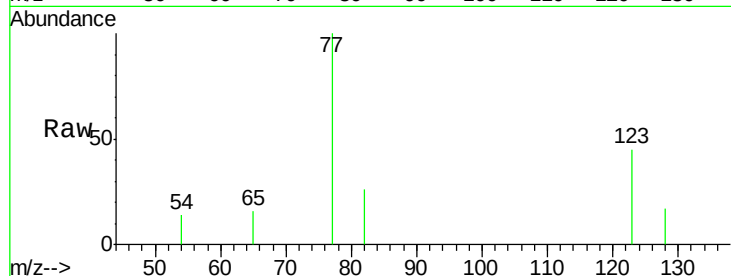
Tot Ion: 77 Resp: 4218

Ion Ratio Lower Upper

77 100

123 51.8 41.0 61.4

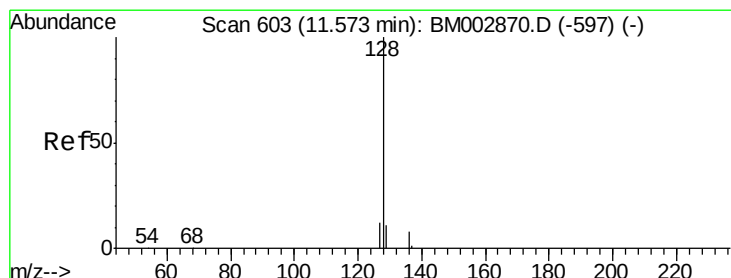
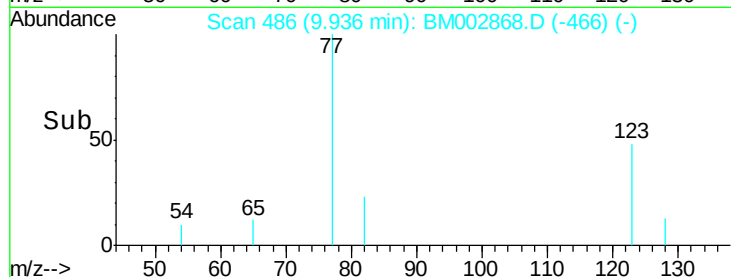
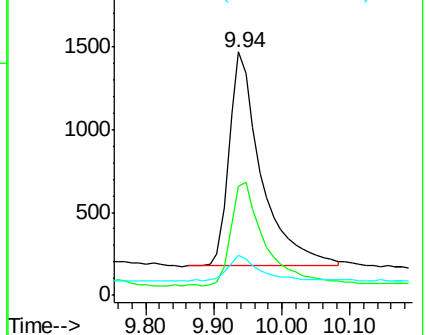
65 11.9 9.7 14.5



Abundance Ion 77.00 (76.70 to 77.70): BM002868.D (-476) (-)

Ion 123.00 (122.70 to 123.70): BM002868.D (-476) (-)

Ion 65.00 (64.70 to 65.70): BM002868.D (-476) (-)



#10

Naphthalene

Concen: 0.50 ng

RT: 11.57 min Scan# 603

Delta R.T. -0.00 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

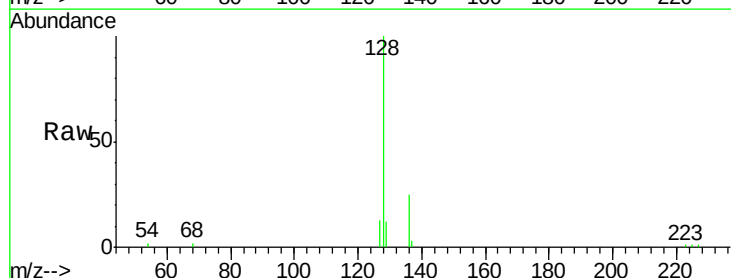
Tgt Ion: 128 Resp: 18691

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

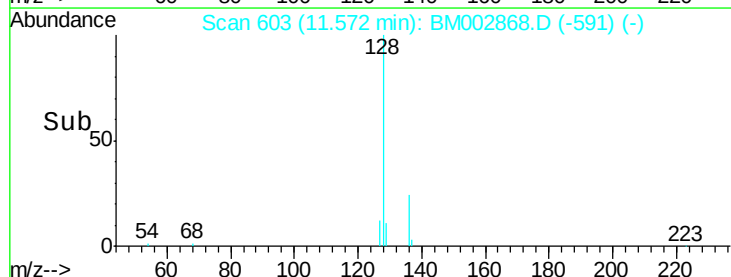
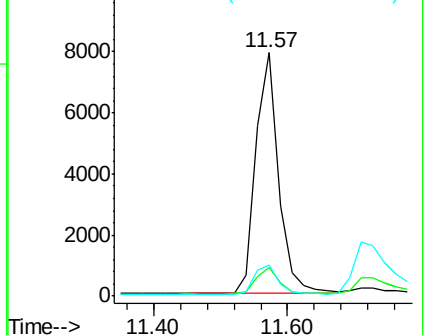
127 12.9 9.6 14.4

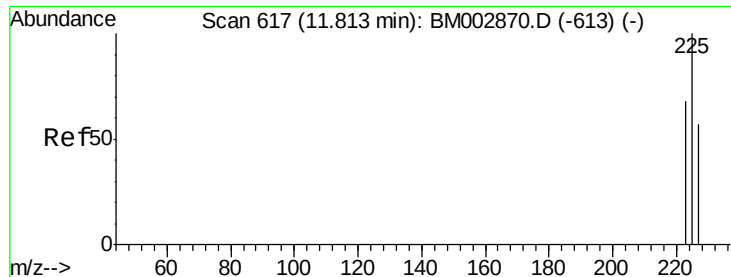


Abundance Ion 128.00 (127.70 to 128.70): BM002868.D (-591) (-)

Ion 129.00 (128.70 to 129.70): BM002868.D (-591) (-)

Ion 127.00 (126.70 to 127.70): BM002868.D (-591) (-)

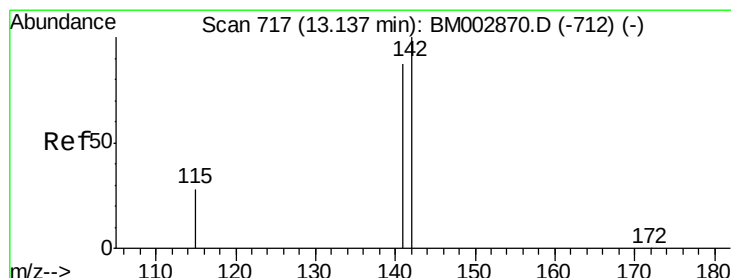
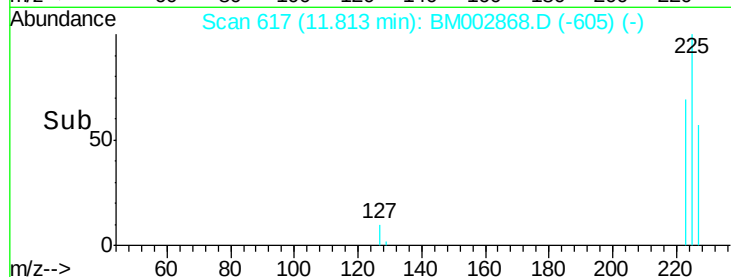
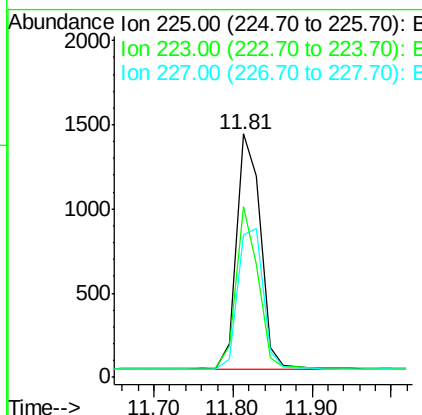
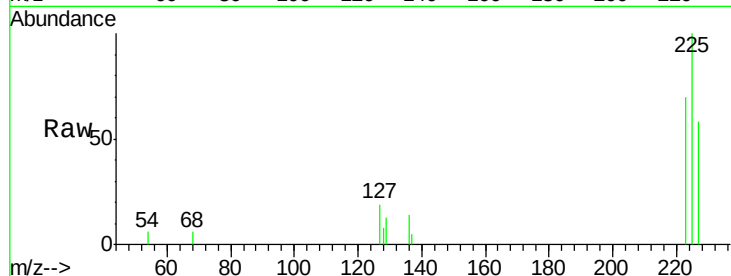




#11
Hexachlorobutadiene
Concen: 0.48 ng
RT: 11.81 min Scan# 617
Delta R.T. -0.00 min
Lab File: BM002868.D
Acq: 08 Oct 2015 17:56

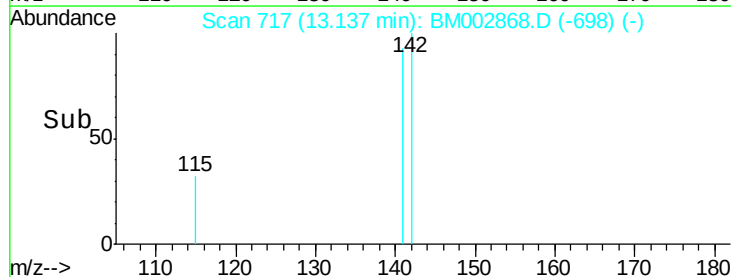
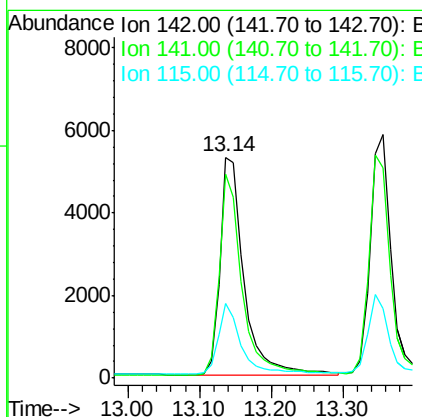
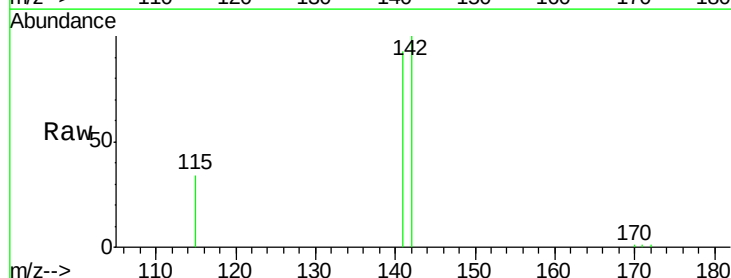
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

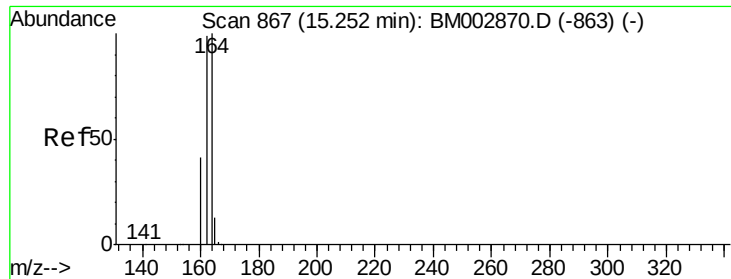
Tot Ion:225 Resp: 2948
Ion Ratio Lower Upper
225 100
223 63.7 50.1 75.1
227 64.1 51.2 76.8



#12
2-Methylnaphthalene
Concen: 0.55 ng
RT: 13.14 min Scan# 717
Delta R.T. -0.00 min
Lab File: BM002868.D
Acq: 08 Oct 2015 17:56

Tgt Ion:142 Resp: 12229
Ion Ratio Lower Upper
142 100
141 92.6 69.4 104.0
115 33.7 22.7 34.1





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 15.25 min Scan# 867

Delta R.T. -0.00 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

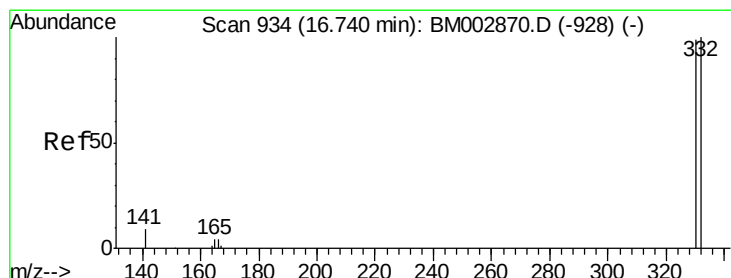
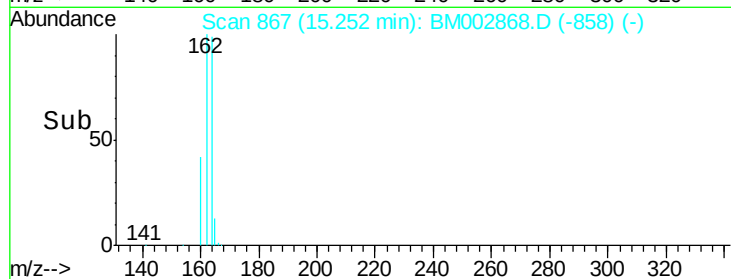
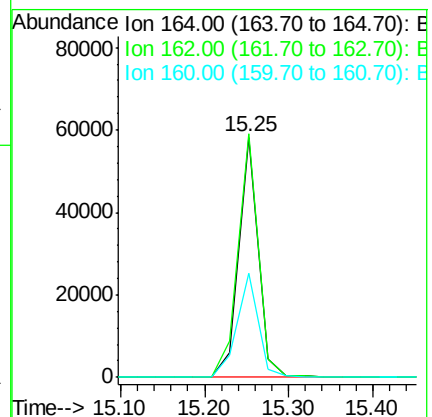
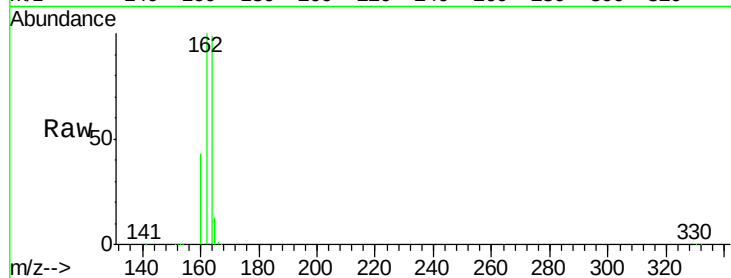
Tot Ion:164 Resp: 92199

Ion Ratio Lower Upper

164 100

162 101.5 79.6 119.4

160 43.2 33.1 49.7



#14

2,4,6-Tribromophenol

Concen: 0.49 ng

RT: 16.74 min Scan# 934

Delta R.T. -0.00 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

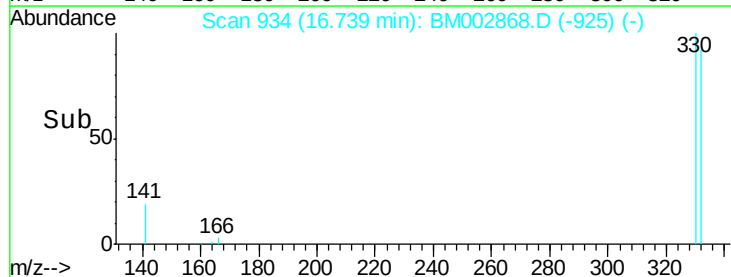
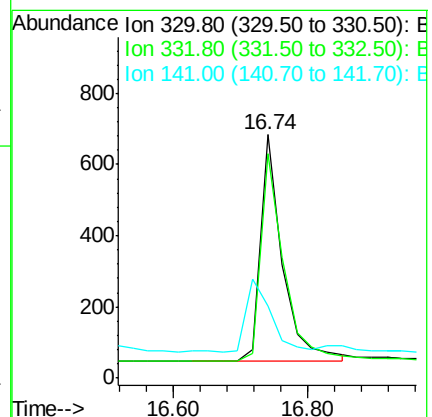
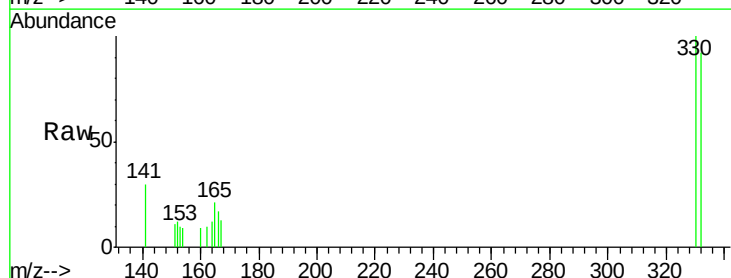
Tgt Ion:330 Resp: 1457

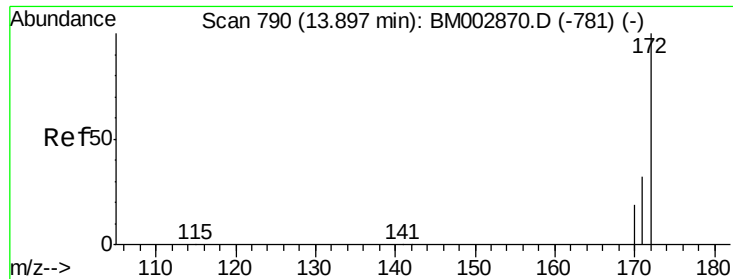
Ion Ratio Lower Upper

330 100

332 96.2 76.6 115.0

141 0.0 0.0 0.0

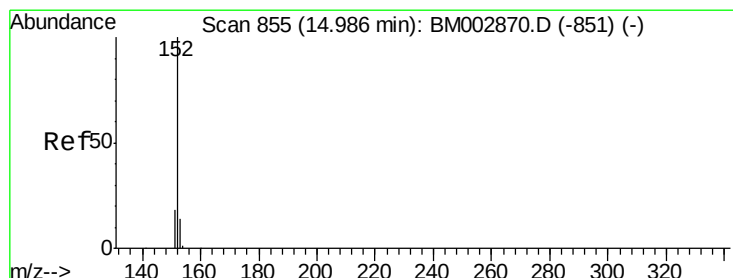
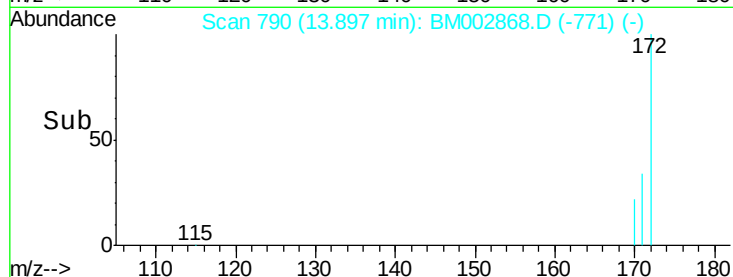
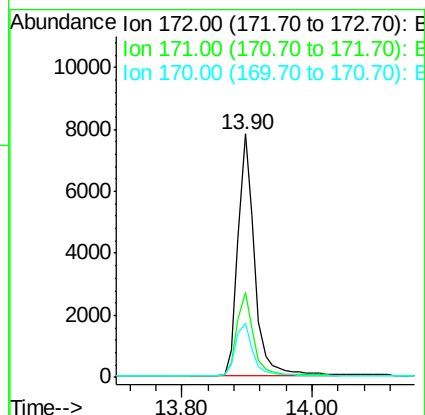
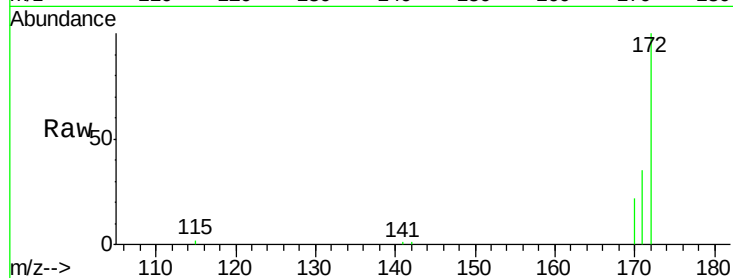




#15
2-Fluorobiphenyl
Concen: 0.54 ng
RT: 13.90 min Scan# 790
Delta R.T. -0.00 min
Lab File: BM002868.D
Acq: 08 Oct 2015 17:56

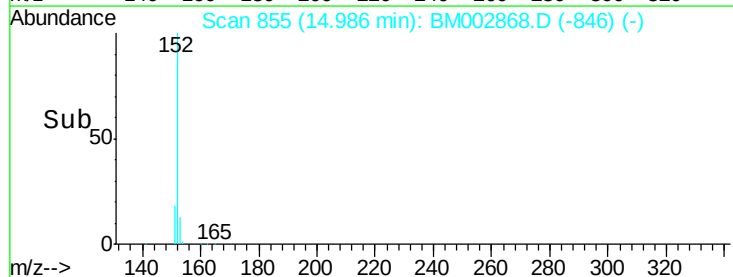
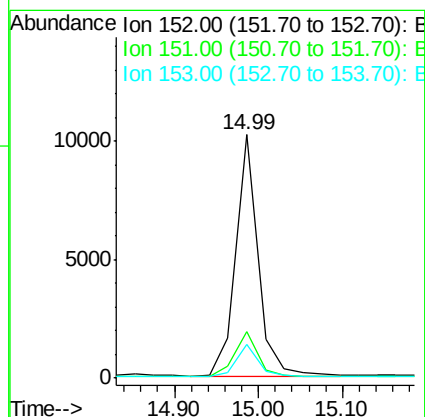
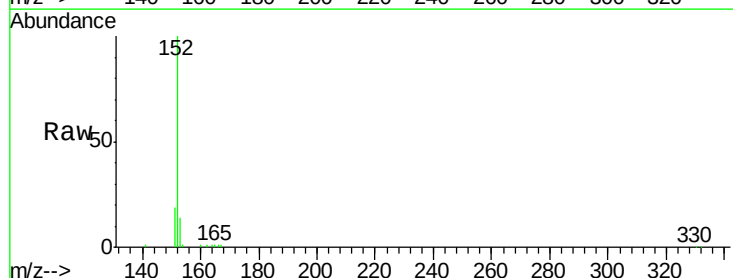
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

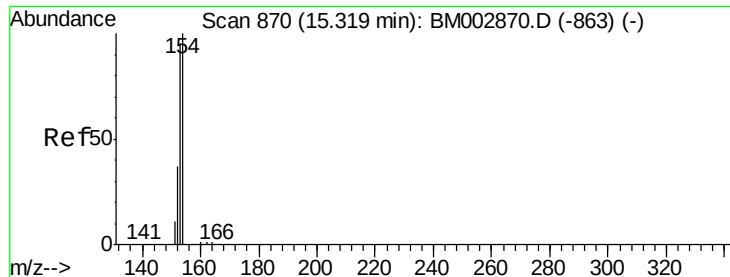
Tot Ion:172 Resp: 13802
Ion Ratio Lower Upper
172 100
171 34.8 26.1 39.1
170 22.1 15.7 23.5



#16
Acenaphthylene
Concen: 0.13 ng
RT: 14.99 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM002868.D
Acq: 08 Oct 2015 17:56

Tgt Ion:152 Resp: 18633
Ion Ratio Lower Upper
152 100
151 19.1 15.3 22.9
153 13.1 10.5 15.7

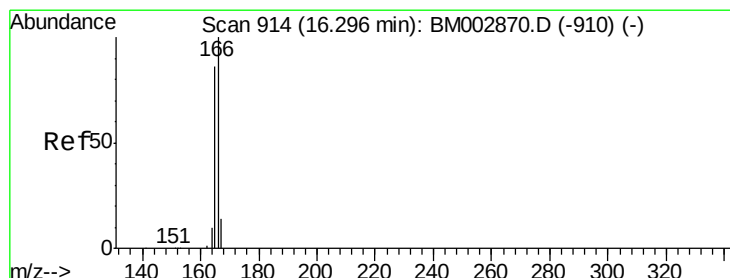
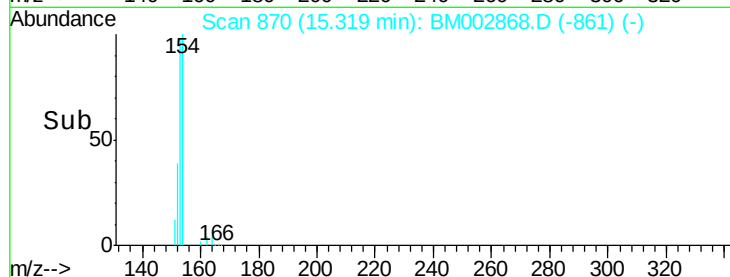
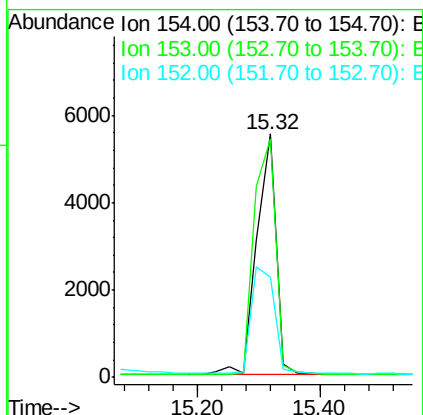
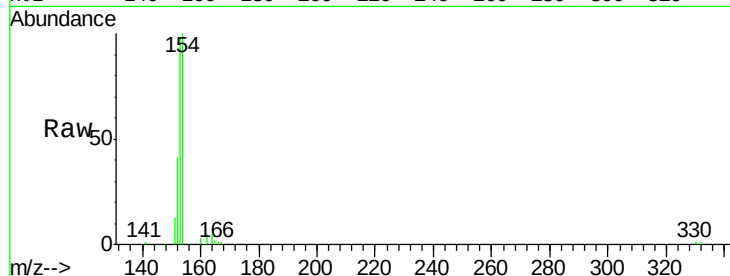




#17
Acenaphthene
Concen: 0.50 ng
RT: 15.32 min Scan# 870
Delta R.T. -0.00 min
Lab File: BM002868.D
Acq: 08 Oct 2015 17:56

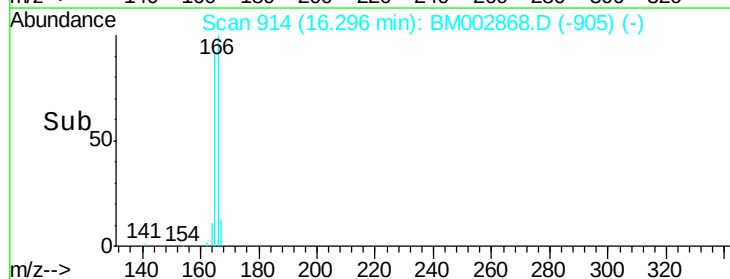
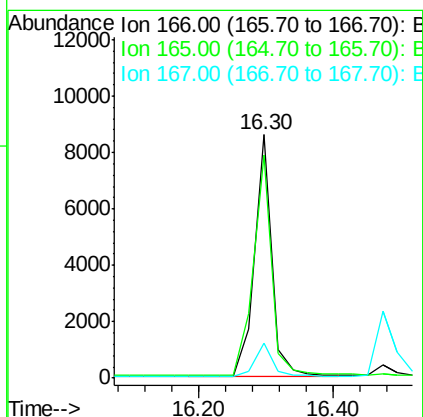
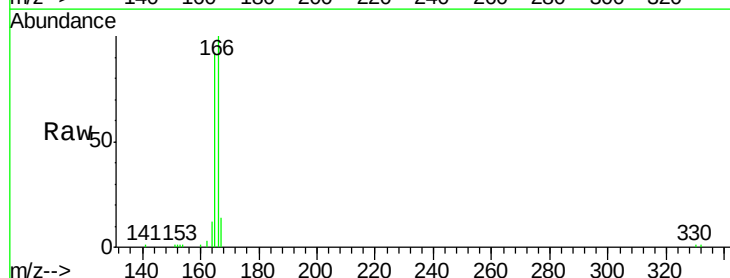
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

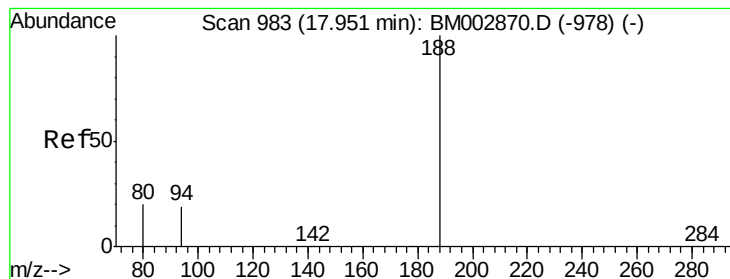
Tot Ion:154 Resp: 12291
Ion Ratio Lower Upper
154 100
153 109.3 0.0 0.0#
152 0.0 0.0 0.0



#18
Fluorene
Concen: 0.50 ng
RT: 16.30 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM002868.D
Acq: 08 Oct 2015 17:56

Tgt Ion:166 Resp: 15404
Ion Ratio Lower Upper
166 100
165 96.7 77.3 115.9
167 13.5 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: BM002868.D

Acq: 08 Oct 2015 17:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

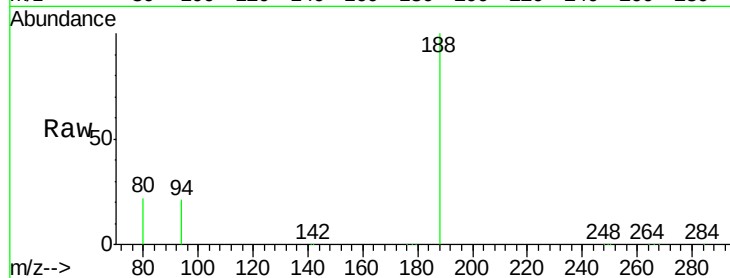
Tot Ion:188 Resp: 195148

Ion Ratio Lower Upper

188 100

94 20.7 15.2 22.8

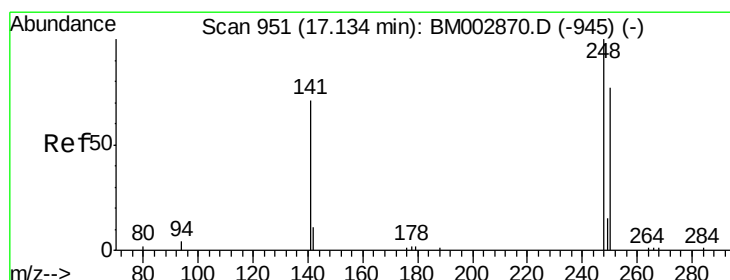
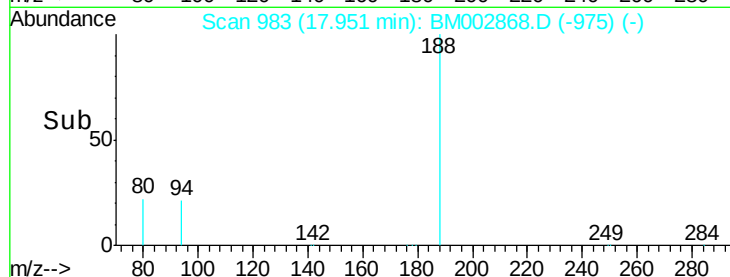
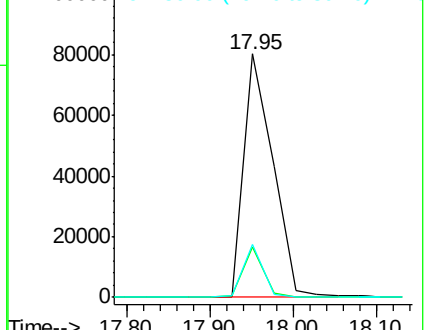
80 21.9 15.9 23.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#20

4-Bromophenyl-phenylether

Concen: 0.65 ng

RT: 17.13 min Scan# 951

Delta R.T. -0.00 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

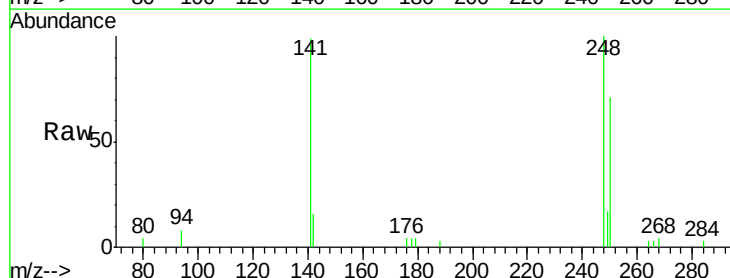
Tgt Ion:248 Resp: 5035

Ion Ratio Lower Upper

248 100

250 93.2 71.4 107.2

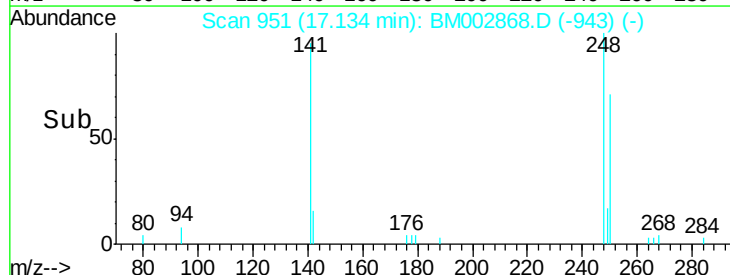
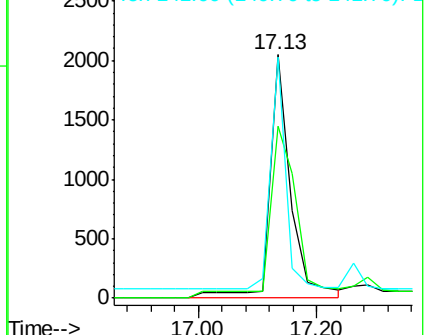
141 70.3 54.6 82.0

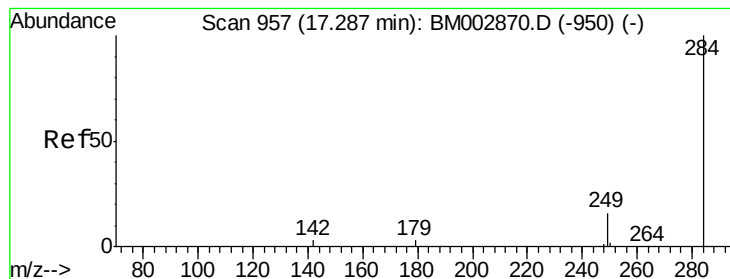


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.17 ng

RT: 17.29 min Scan# 957

Delta R.T. -0.00 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

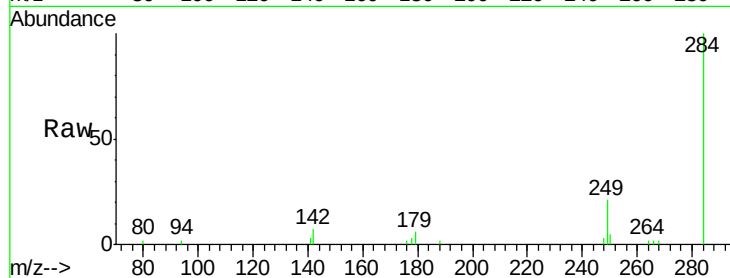
Tot Ion:284 Resp: 5755

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

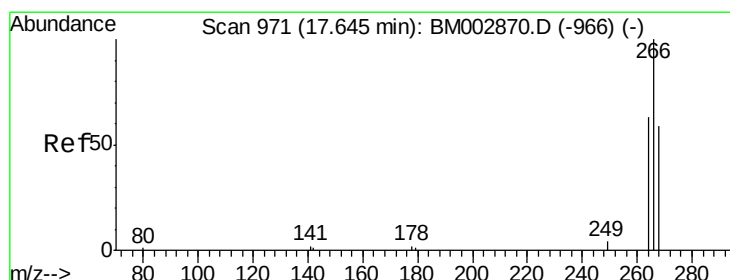
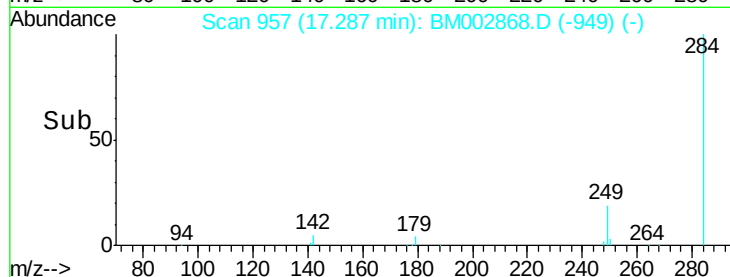
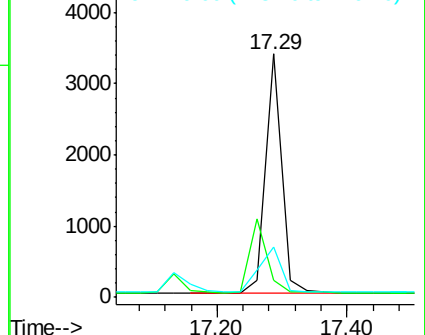
249 25.6 20.7 31.1



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: 0.09 ng

RT: 17.67 min Scan# 972

Delta R.T. 0.03 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

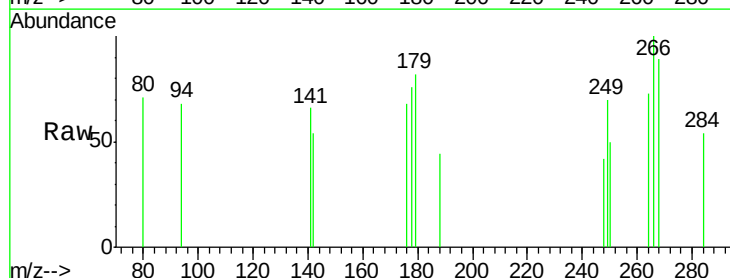
Tgt Ion:266 Resp: 236

Ion Ratio Lower Upper

266 100

268 89.0 58.3 87.5#

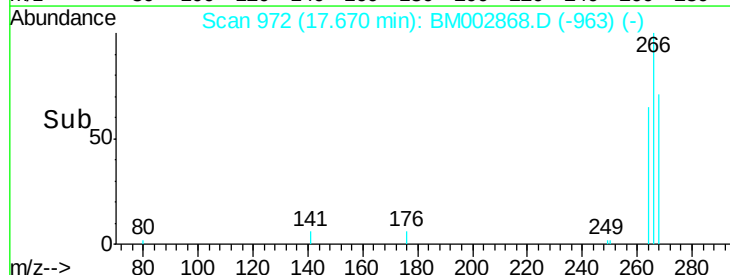
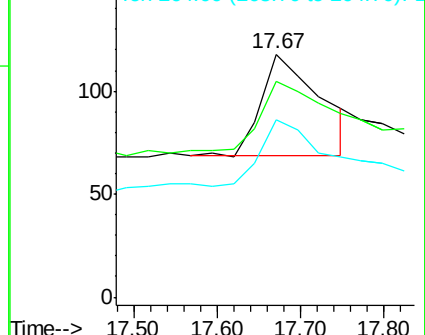
264 72.9 54.2 81.2

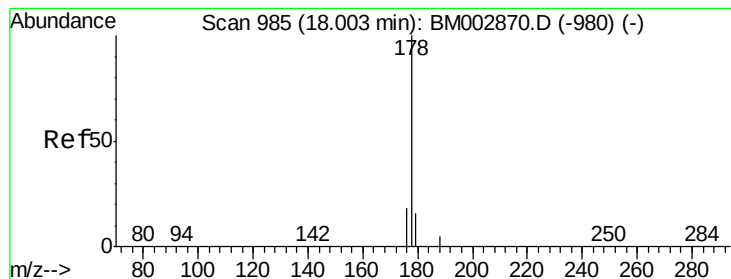


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 0.57 ng

RT: 18.00 min Scan# 985

Delta R.T. -0.00 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

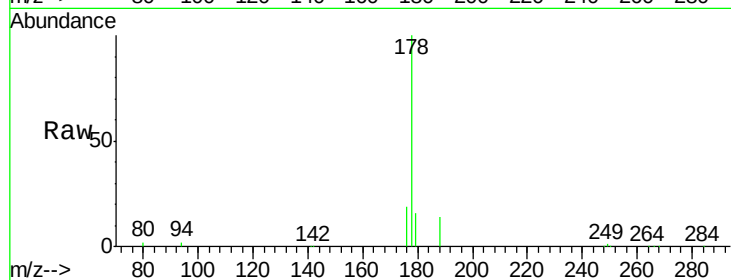
Tot Ion:178 Resp: 28825

Ion Ratio Lower Upper

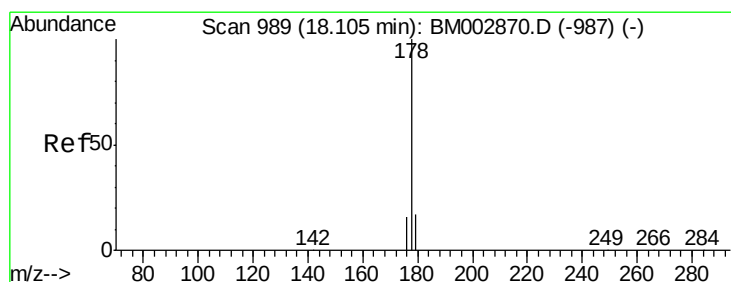
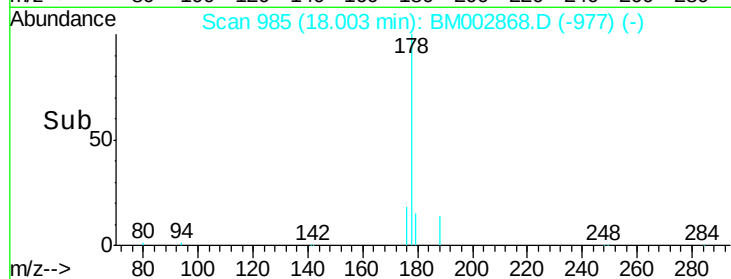
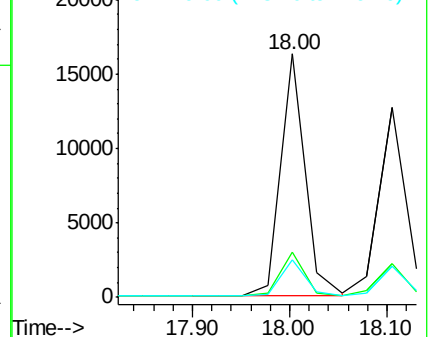
178 100

176 18.4 14.6 21.8

179 15.7 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



#24

Anthracene

Concen: 0.54 ng

RT: 18.10 min Scan# 989

Delta R.T. -0.00 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

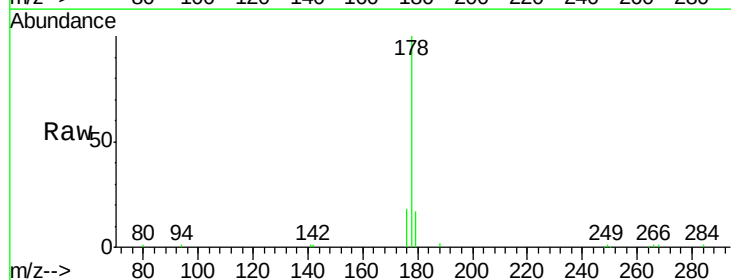
Tgt Ion:178 Resp: 24403

Ion Ratio Lower Upper

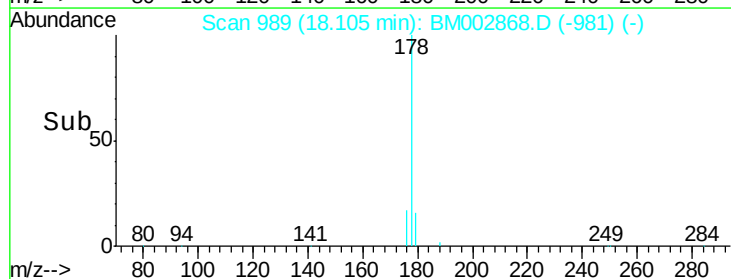
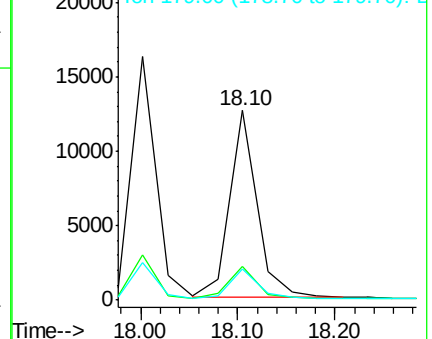
178 100

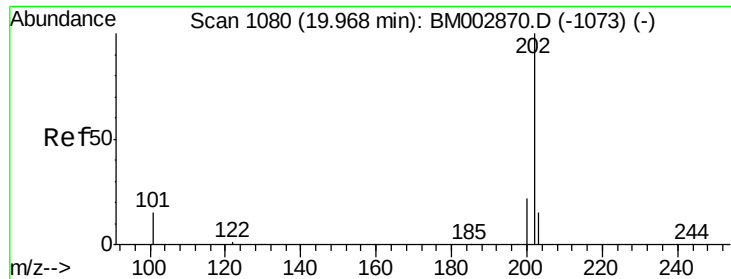
176 17.7 13.9 20.9

179 15.5 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





#25

Fluoranthene

Concen: 0.52 ng

RT: 19.99 min Scan# 1081

Delta R.T. 0.02 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

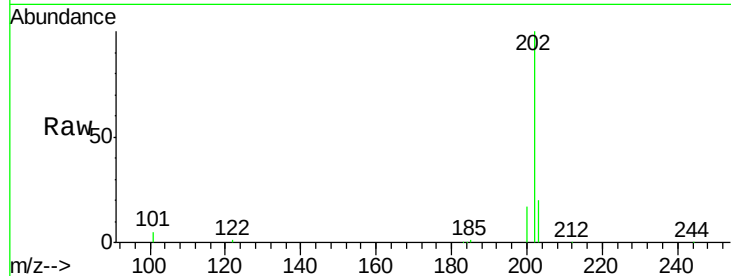
Tot Ion:202 Resp: 31408

Ion Ratio Lower Upper

202 100

101 14.2 11.0 16.6

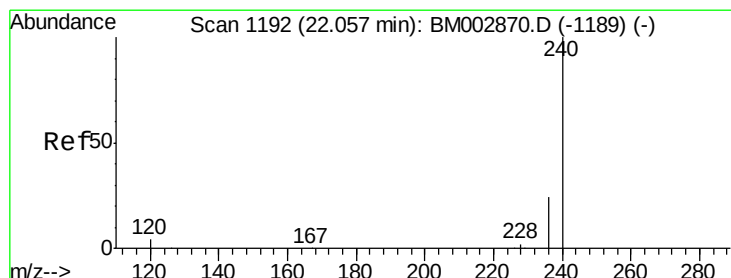
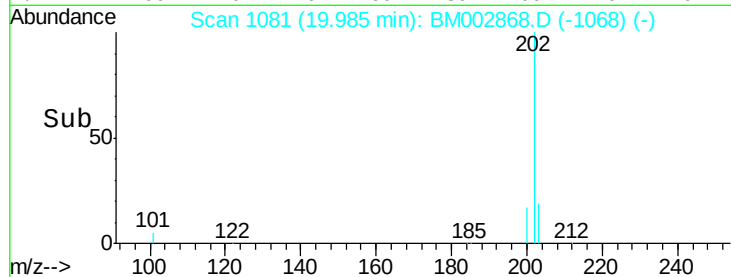
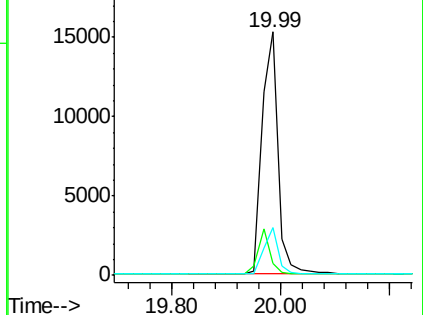
203 17.7 13.8 20.6



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: 22.06 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

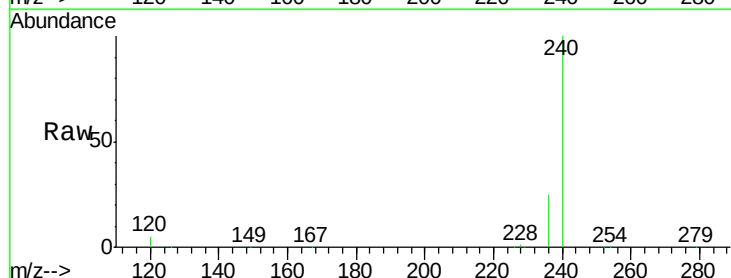
Tgt Ion:240 Resp: 274646

Ion Ratio Lower Upper

240 100

120 5.3 3.3 4.9#

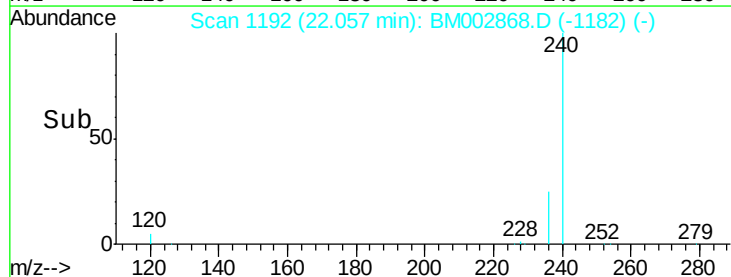
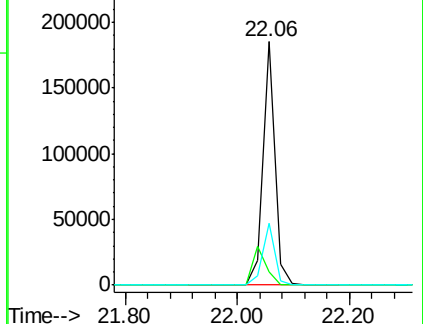
236 25.4 19.5 29.3

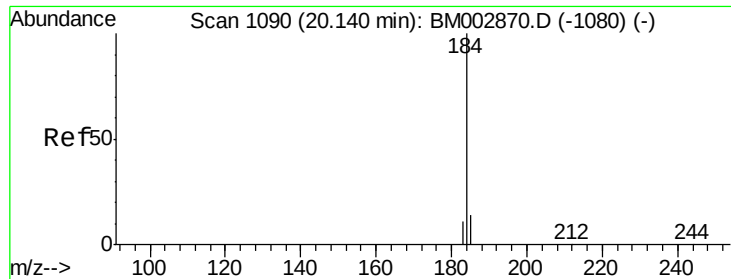


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

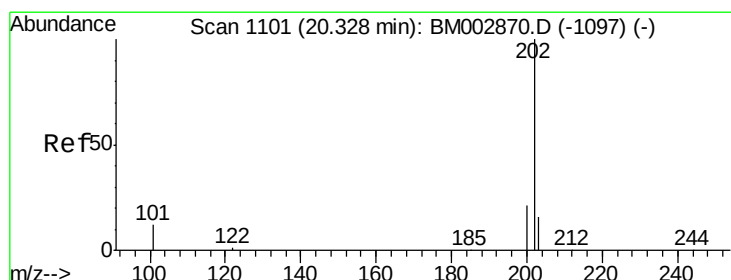
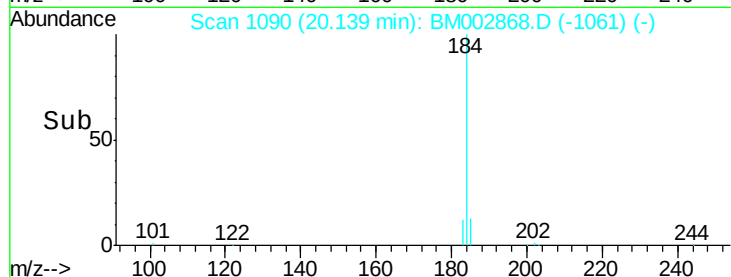
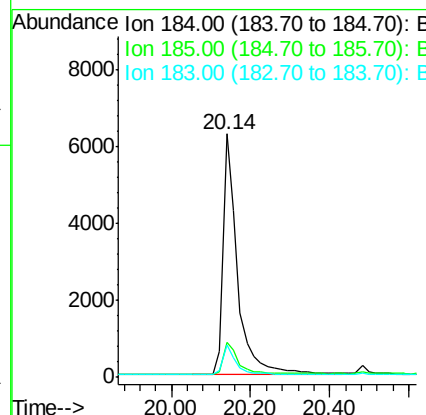
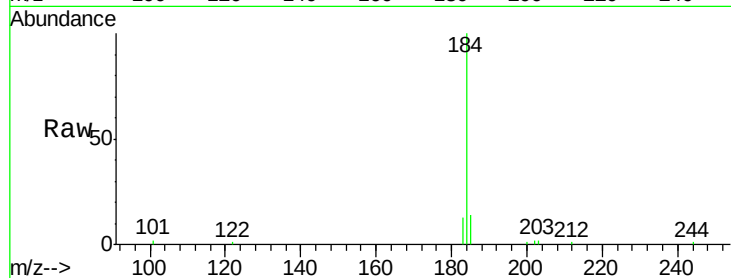




#27
Benzidine
Concen: 1.62 ng
RT: 20.14 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BM002868.D
Acq: 08 Oct 2015 17:56

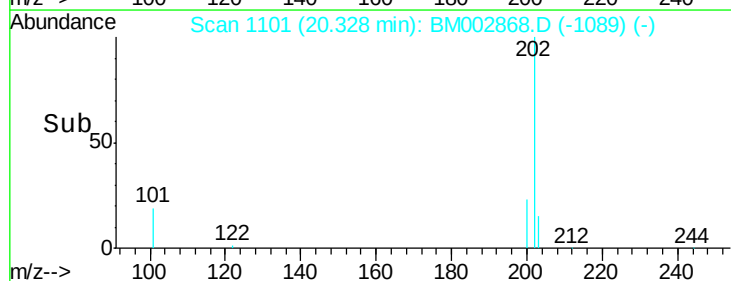
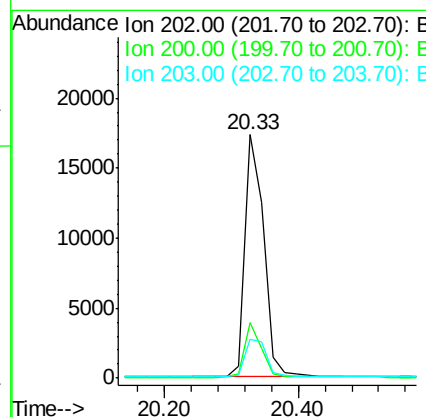
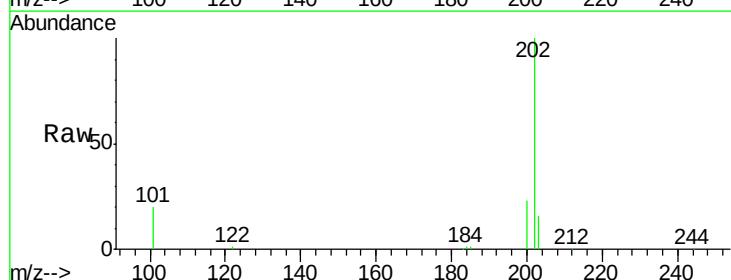
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

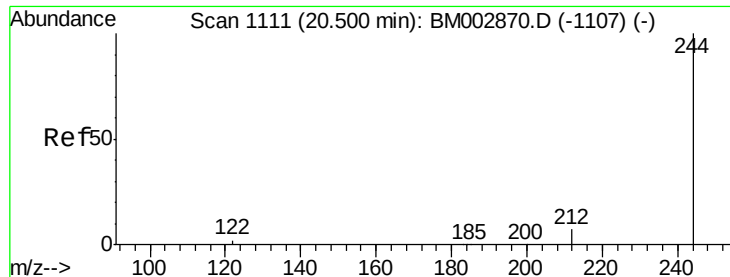
Tot Ion:184 Resp: 15907
Ion Ratio Lower Upper
184 100
185 14.2 12.0 18.0
183 13.2 8.9 13.3



#28
Pyrene
Concen: 0.47 ng
RT: 20.33 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BM002868.D
Acq: 08 Oct 2015 17:56

Tgt Ion:202 Resp: 33734
Ion Ratio Lower Upper
202 100
200 20.4 16.2 24.4
203 17.5 13.8 20.8





#29

Terphenyl-d14

Concen: 0.48 ng

RT: 20.50 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

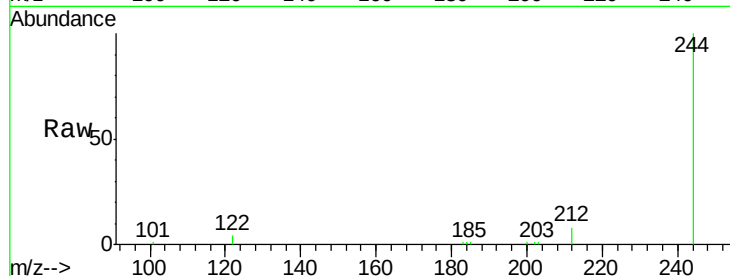
Tot Ion:244 Resp: 16927

Ion Ratio Lower Upper

244 100

212 7.6 5.6 8.4

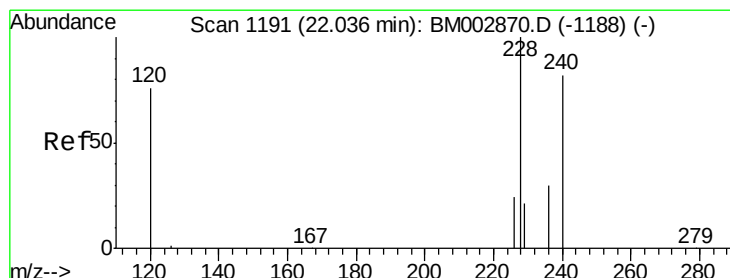
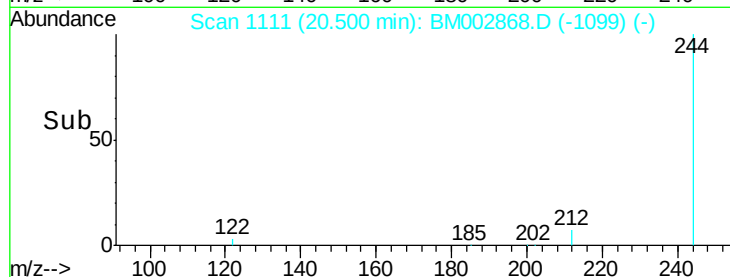
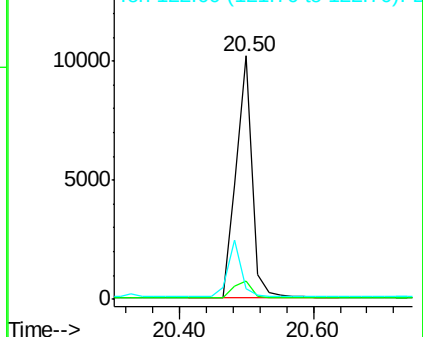
122 4.2 2.2 3.2#



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



#30

Benzo(a)anthracene

Concen: 0.69 ng

RT: 22.04 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

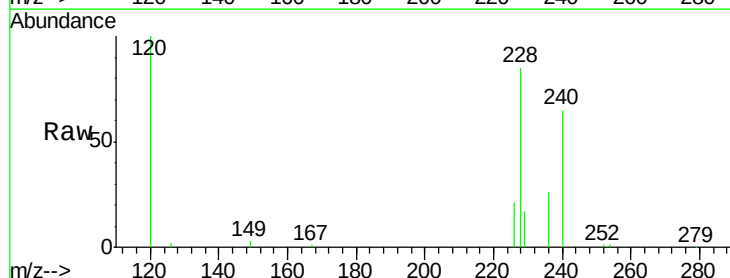
Tgt Ion:228 Resp: 45981

Ion Ratio Lower Upper

228 100

226 25.0 19.0 28.6

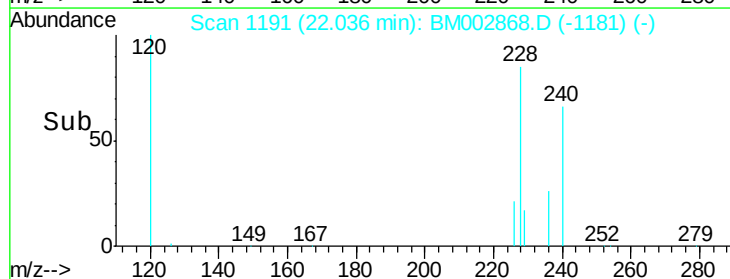
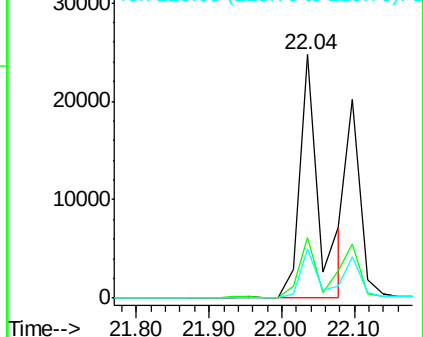
229 20.4 16.8 25.2

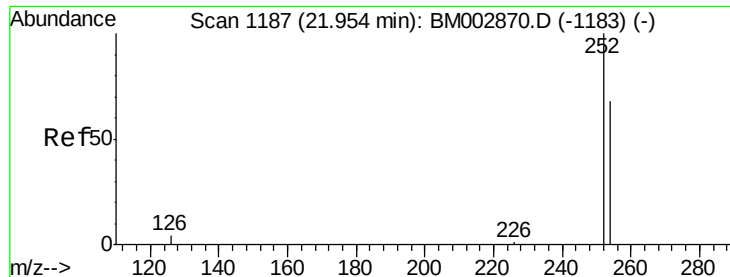


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

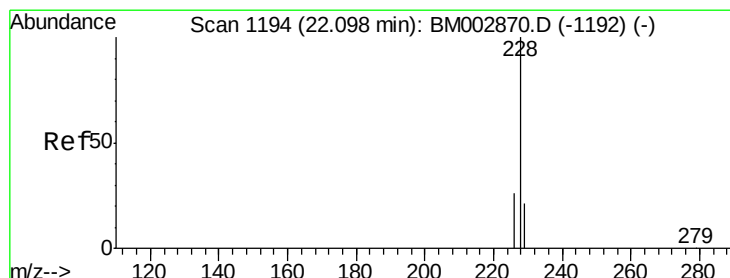
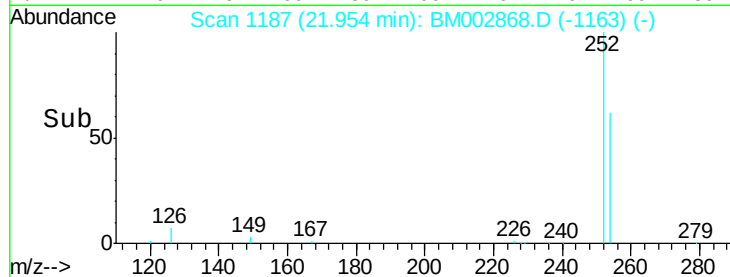
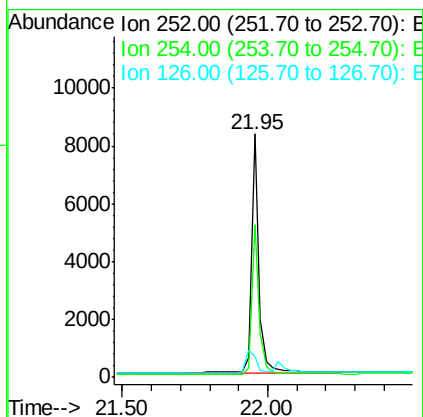
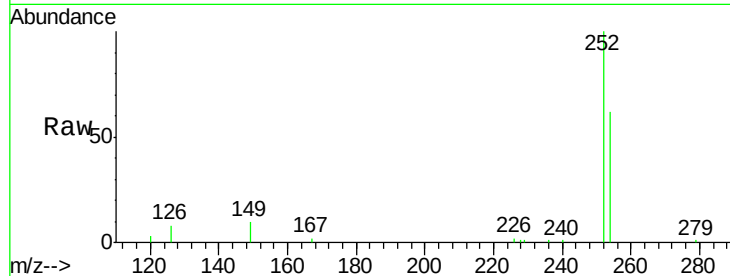




#31
 3,3'-Dichlorobenzidine
 Concen: 1.07 ng
 RT: 21.95 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BM002868.D
 Acq: 08 Oct 2015 17:56

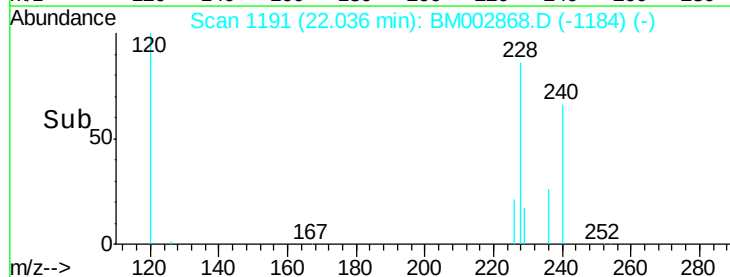
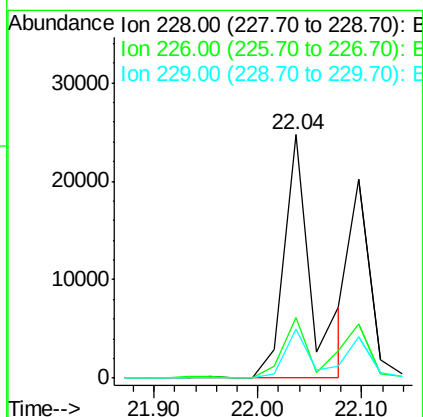
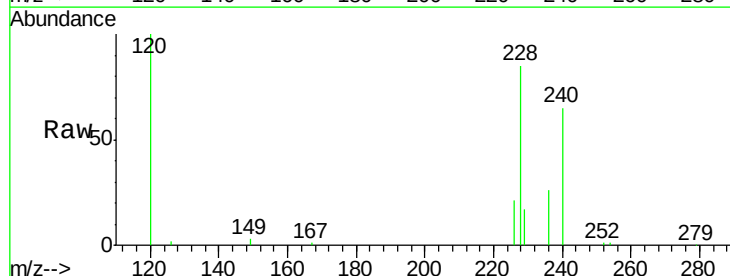
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

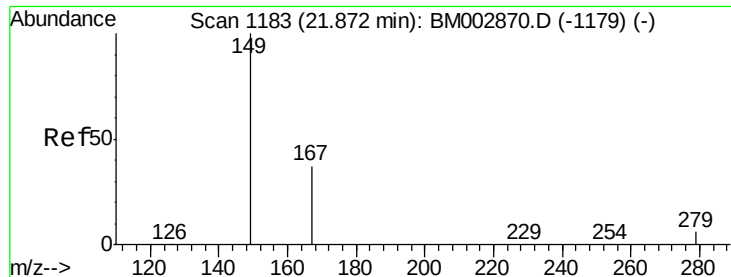
Tot Ion:252 Resp: 14632
 Ion Ratio Lower Upper
 252 100
 254 62.5 54.1 81.1
 126 8.4 4.1 6.1#



#32
 Chrysene
 Concen: 0.55 ng
 RT: 22.04 min Scan# 1191
 Delta R.T. -0.06 min
 Lab File: BM002868.D
 Acq: 08 Oct 2015 17:56

Tgt Ion:228 Resp: 45908
 Ion Ratio Lower Upper
 228 100
 226 25.0 20.6 30.8
 229 20.4 17.4 26.2





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.67 ng

RT: 21.87 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

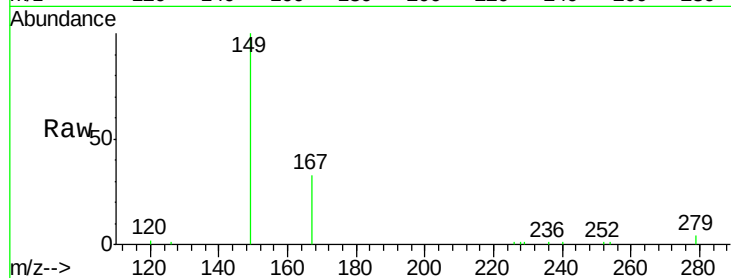
Tot Ion:149 Resp: 20573

Ion Ratio Lower Upper

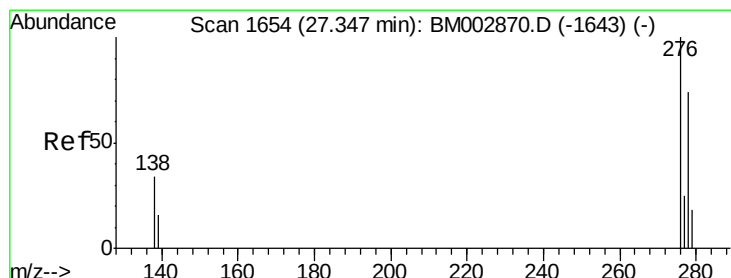
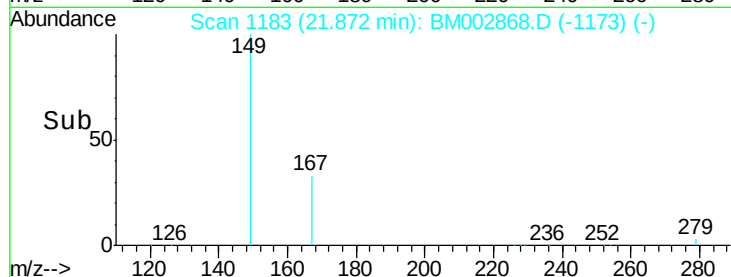
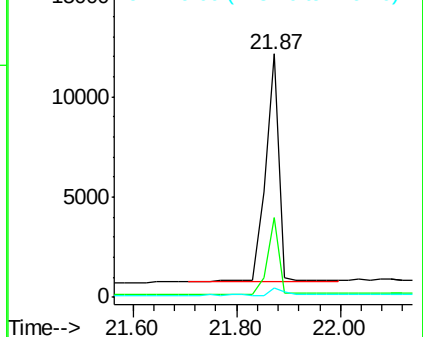
149 100

167 28.3 17.2 25.8#

279 3.2 2.2 3.4



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



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.61 ng

RT: 27.36 min Scan# 1655

Delta R.T. 0.01 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

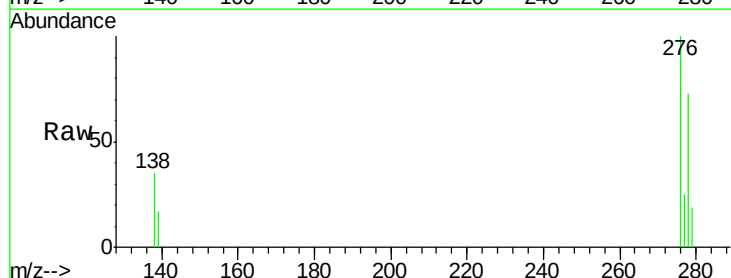
Tgt Ion:276 Resp: 43060

Ion Ratio Lower Upper

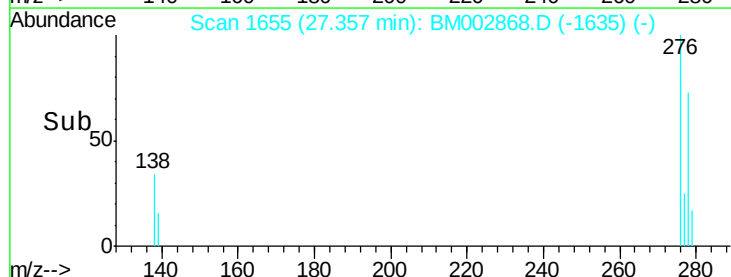
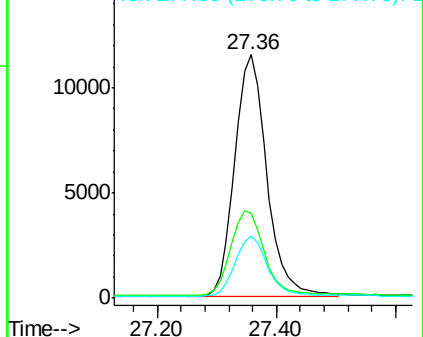
276 100

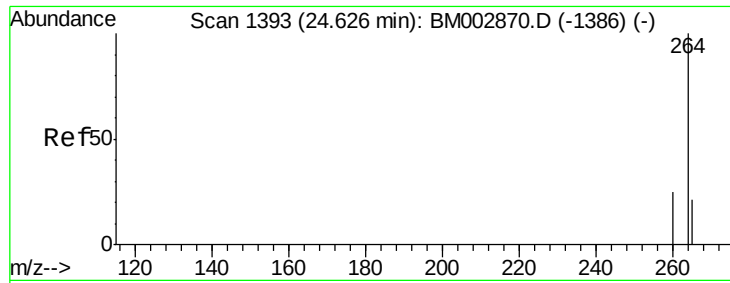
138 36.2 29.0 43.6

277 24.9 19.8 29.8



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

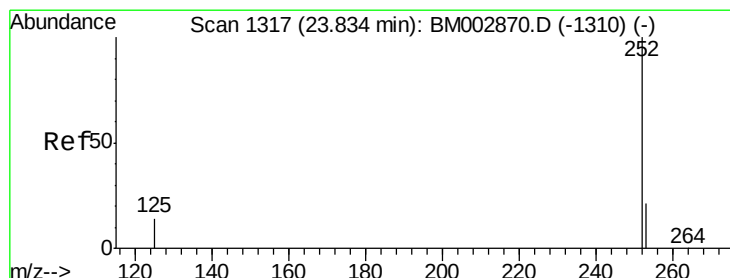
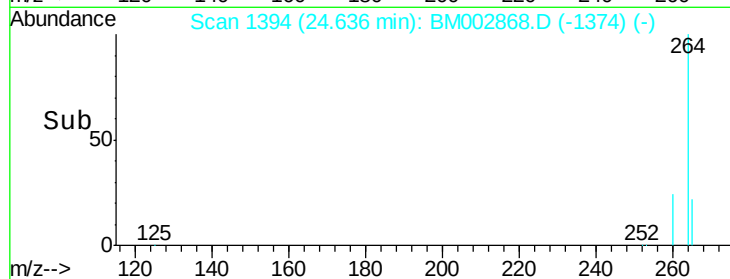
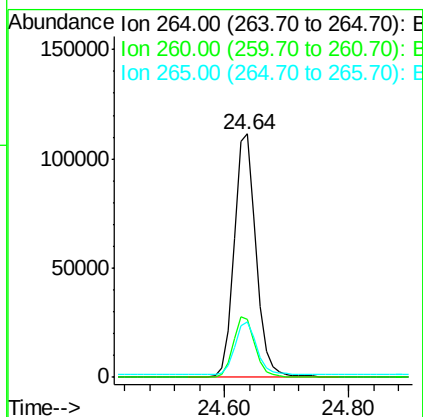
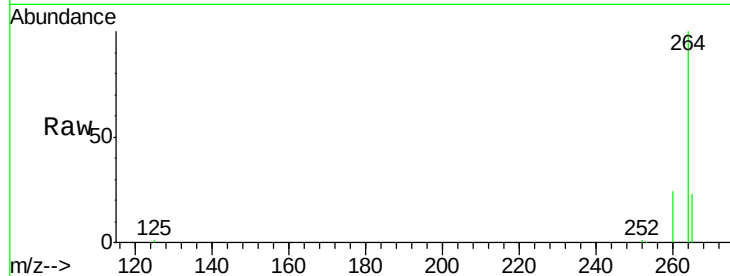




#35
Pervlene-d12
Concen: 5.00 ng
RT: 24.64 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BM002868.D
Acq: 08 Oct 2015 17:56

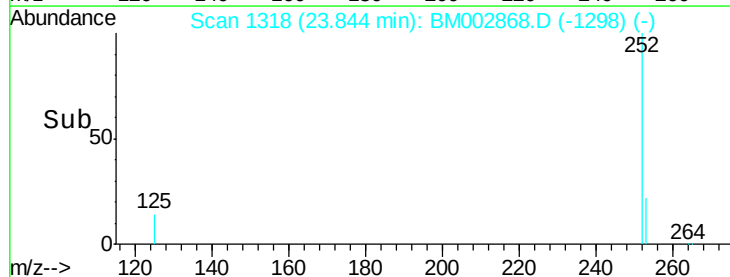
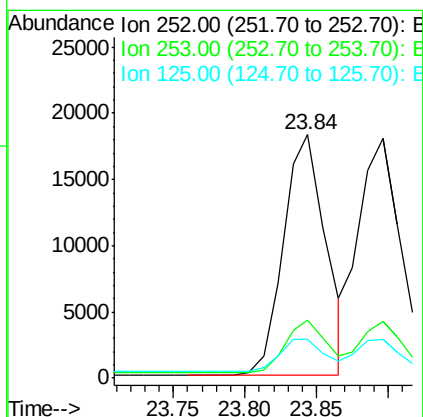
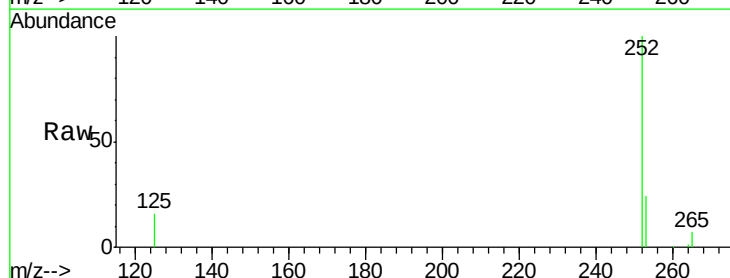
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

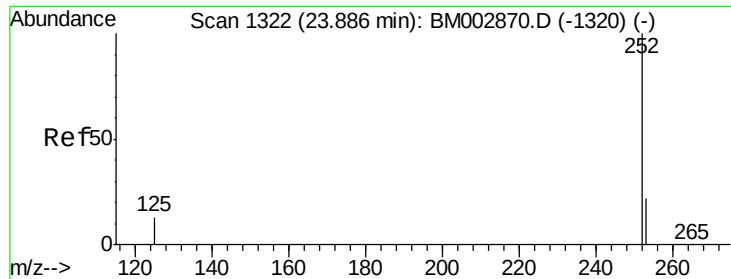
Tot Ion:264 Resp: 273624
Ion Ratio Lower Upper
264 100
260 24.0 20.1 30.1
265 22.9 17.6 26.4



#36
Benzo(b)fluoranthene
Concen: 0.59 ng
RT: 23.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BM002868.D
Acq: 08 Oct 2015 17:56

Tgt Ion:252 Resp: 37240
Ion Ratio Lower Upper
252 100
253 23.8 17.5 26.3
125 16.1 12.4 18.6

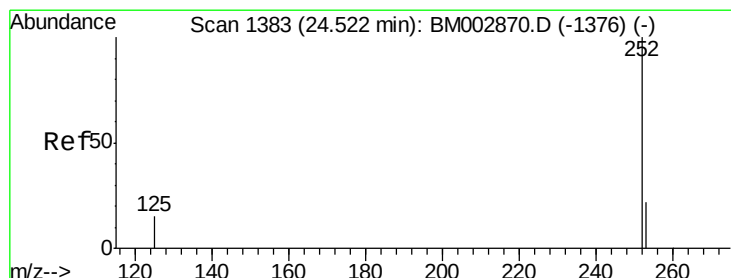
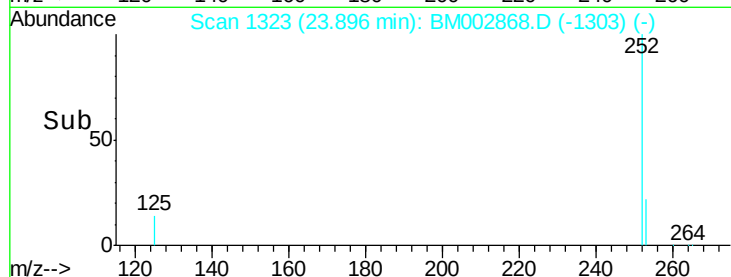
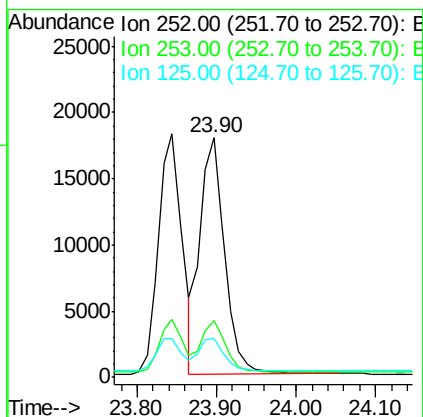
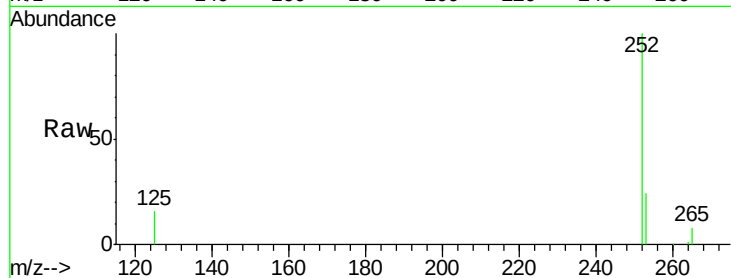




#37
Benzo(k)fluoranthene
Concen: 0.46 ng
RT: 23.90 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BM002868.D
Acq: 08 Oct 2015 17:56

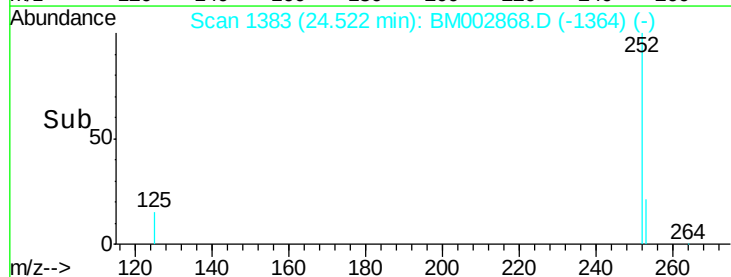
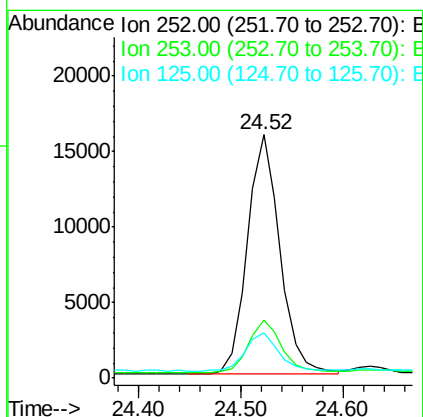
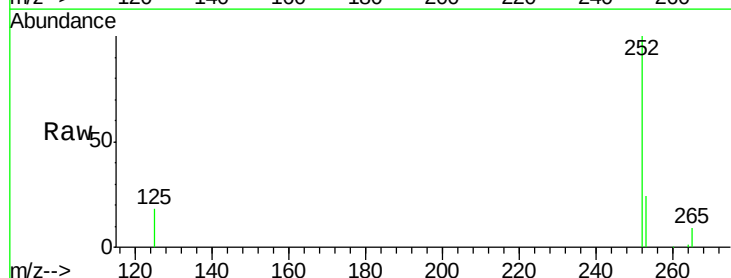
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

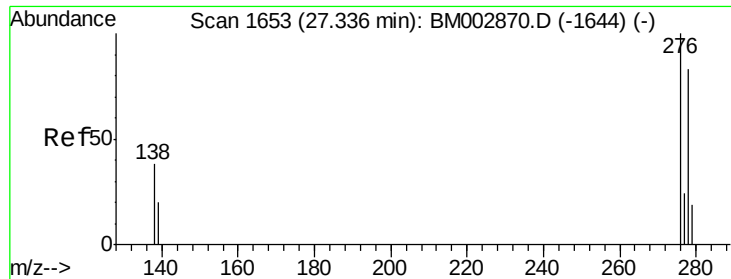
Tot Ion:252 Resp: 38089
Ion Ratio Lower Upper
252 100
253 23.7 17.9 26.9
125 16.2 12.3 18.5



#38
Benzo(a)pyrene
Concen: 0.60 ng
RT: 24.52 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BM002868.D
Acq: 08 Oct 2015 17:56

Tgt Ion:252 Resp: 35213
Ion Ratio Lower Upper
252 100
253 23.6 18.4 27.6
125 18.4 13.3 19.9





#39

Dibenzo(a,h)anthracene

Concen: 0.59 ng

RT: 27.35 min Scan# 1654

Delta R.T. 0.01 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

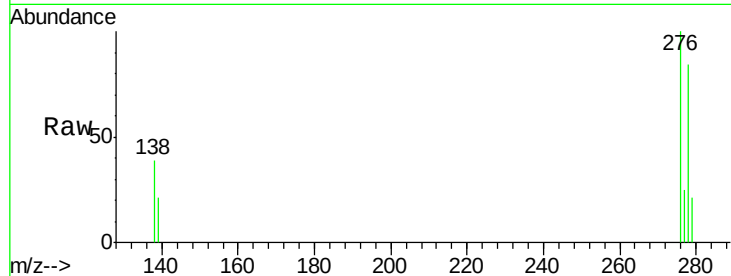
Tot Ion:278 Resp: 34415

Ion Ratio Lower Upper

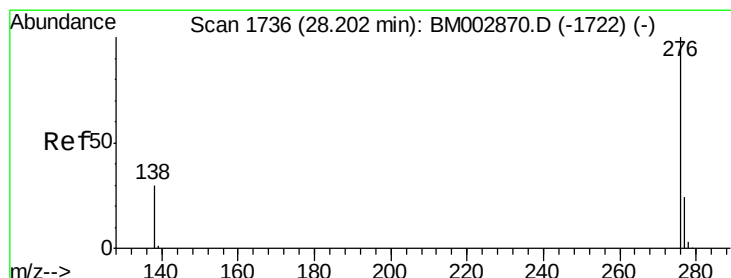
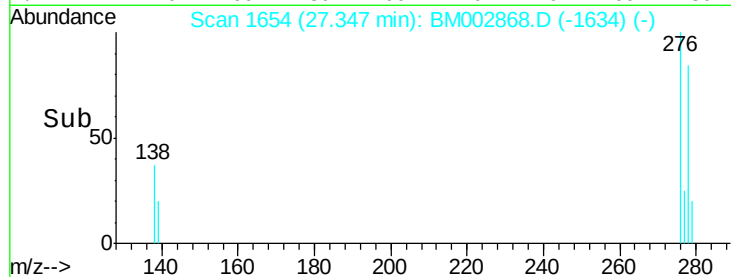
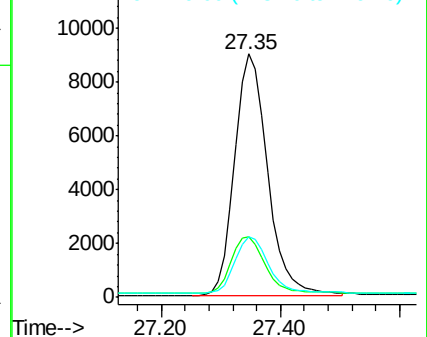
278 100

139 25.1 19.8 29.6

279 24.9 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: 0.57 ng

RT: 28.20 min Scan# 1736

Delta R.T. -0.00 min

Lab File: BM002868.D

Acq: 08 Oct 2015 17:56

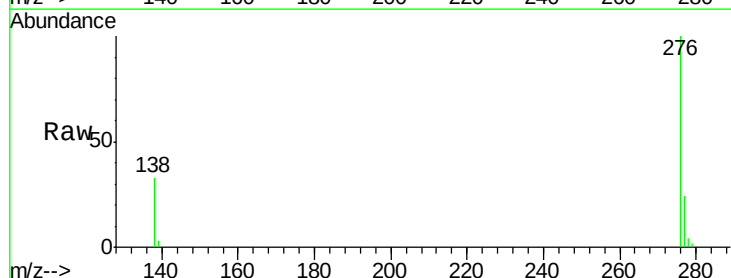
Tgt Ion:276 Resp: 35734

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 32.7 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

