

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
 Data File : BM001518.D
 Acq On : 02 Jun 2015 18:17
 Operator : TP/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Quant Time: Jun 03 01:38:49 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 02 15:30:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	19804	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	70118	5.00	ng	0.00
12) Acenaphthene-d10	14.36	164	33868	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	93452	5.00	ng	0.00
25) Chrysene-d12	21.30	240	54269	5.00	ng	0.00
32) Perylene-d12	23.54	264	48605	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	8909	2.04	ng	-0.02
5) Phenol-d6	6.86	99	10983	2.04	ng	0.00
7) Nitrobenzene-d5	8.87	82	8899	2.06	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	1202	1.65	ng	0.00
14) 2-Fluorobiphenyl	12.98	172	20512	2.04	ng	0.00
27) Terphenyl-d14	19.75	244	14094	2.08	ng	0.00

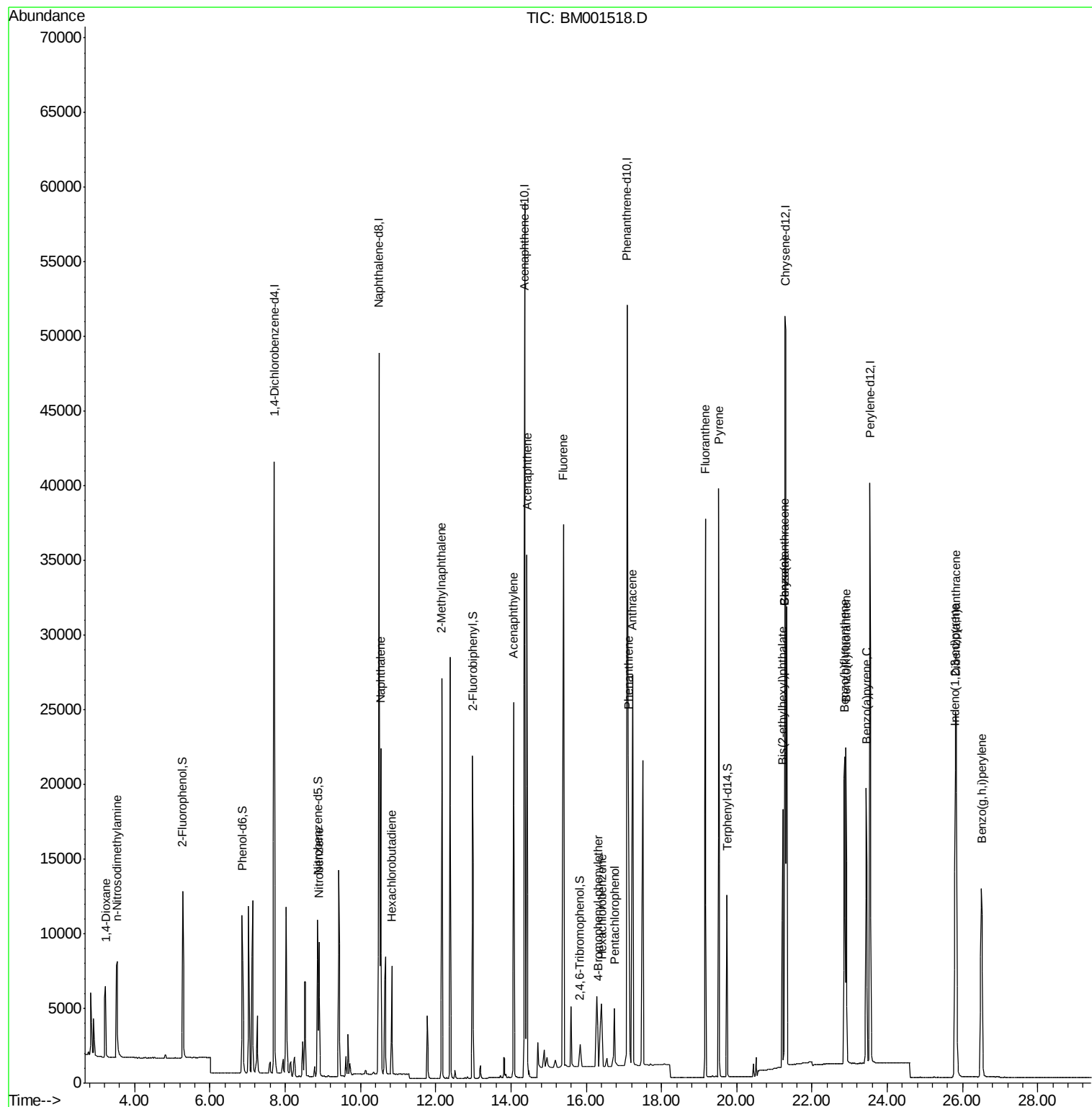
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	3659	1.81	ng	98
3) n-Nitrosodimethylamine	3.52	42	5996	2.13	ng	98
8) Nitrobenzene	8.91	77	9572	2.08	ng	97
9) Naphthalene	10.54	128	29692	2.01	ng	98
10) Hexachlorobutadiene	10.83	225	5194	2.01	ng	100
11) 2-Methylnaphthalene	12.17	142	18909	2.01	ng	96
15) Acenaphthylene	14.07	152	29949	2.05	ng	99
16) Acenaphthene	14.42	154	18553	2.07	ng	95
17) Fluorene	15.39	166	30751	2.19	ng	98
19) 4-Bromophenyl-phenylether	16.31	248	2804	1.79	ng	# 43
20) Hexachlorobenzene	16.41	284	7378	2.26	ng	# 60
21) Pentachlorophenol	16.75	266	3434	2.37	ng	90
22) Phenanthrene	17.12	178	32521	1.82	ng	99
23) Anthracene	17.23	178	40216	2.16	ng	99
24) Fluoranthene	19.16	202	33174	1.95	ng	98
26) Pyrene	19.53	202	33982	2.05	ng	99
28) Benzo(a)anthracene	21.27	228	29181	1.97	ng	93
29) Chrysene	21.27	228	29181	2.11	ng	96
30) Bis(2-ethylhexyl)phthalate	21.22	149	20458	1.67	ng	# 99
31) Indeno(1,2,3-cd)pyrene	25.80	276	30654	2.04	ng	# 93
33) Benzo(b)fluoranthene	22.87	252	28616	2.03	ng	96
34) Benzo(k)fluoranthene	22.91	252	25019	1.99	ng	97
35) Benzo(a)pyrene	23.44	252	24488	2.02	ng	# 96
36) Dibenzo(a,h)anthracene	25.83	278	24380	2.10	ng	# 94
37) Benzo(g,h,i)perylene	26.50	276	25038	2.05	ng	# 94

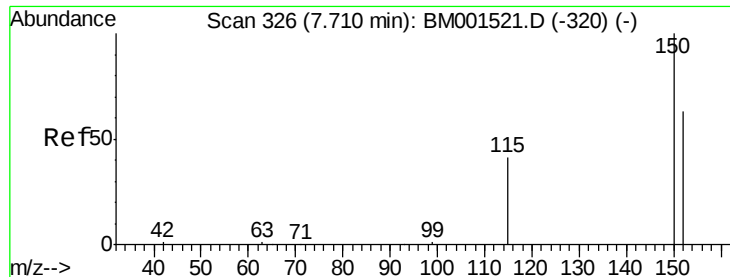
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
Data File : BM001518.D
Acq On : 02 Jun 2015 18:17
Operator : TP/IZ
Sample : SSTDICC002
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Quant Time: Jun 03 01:38:49 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 02 15:30:22 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.71 min Scan# 326

Delta R.T. -0.00 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

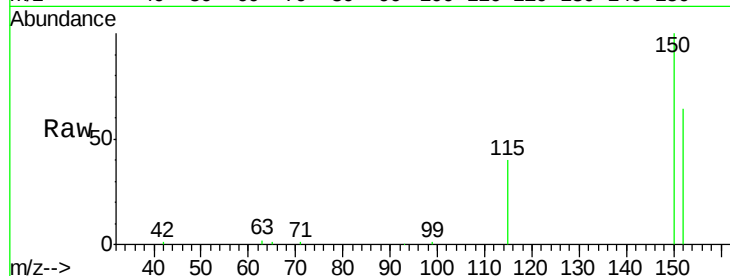
Tgt Ion:152 Resp: 19804

Ion Ratio Lower Upper

152 100

150 156.8 119.0 178.6

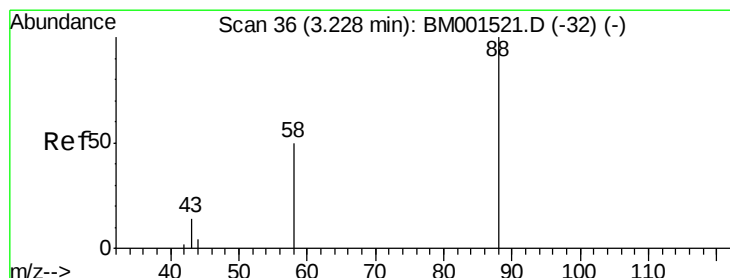
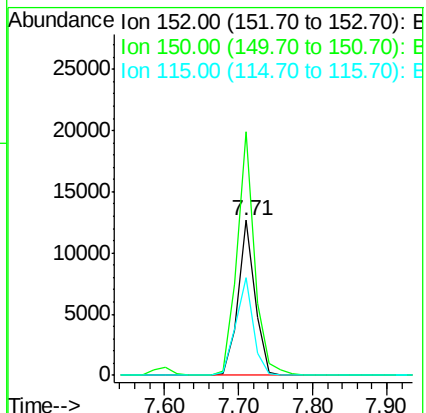
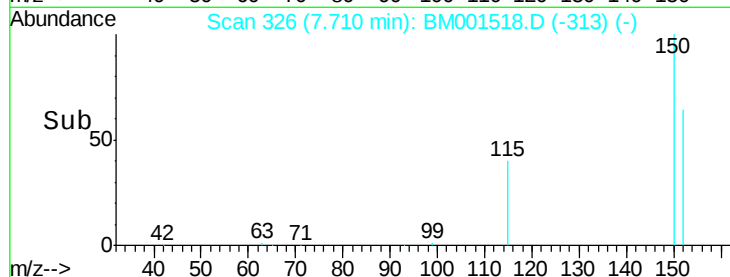
115 62.6 41.8 62.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 1.81 ng

RT: 3.23 min Scan# 36

Delta R.T. -0.00 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

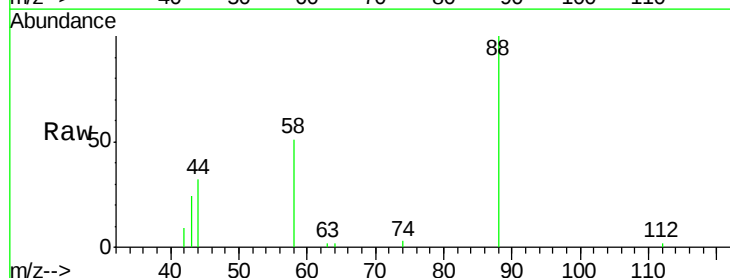
Tgt Ion: 88 Resp: 3659

Ion Ratio Lower Upper

88 100

58 87.7 71.3 106.9

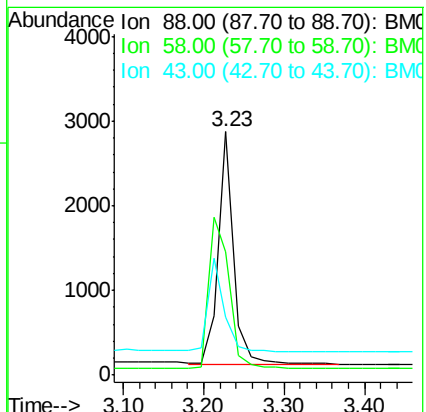
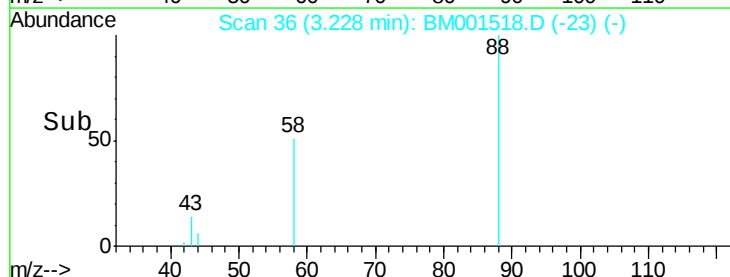
43 41.6 35.5 53.3

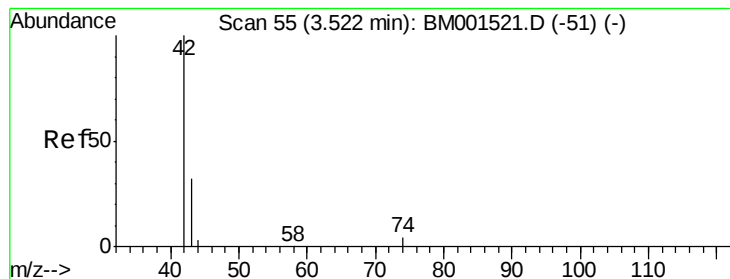


Abundance Ion 88.00 (87.70 to 88.70): BM

Ion 58.00 (57.70 to 58.70): BM

Ion 43.00 (42.70 to 43.70): BM





#3

n-Nitrosodimethylamine

Concen: 2.13 ng

RT: 3.52 min Scan# 55

Delta R.T. -0.00 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

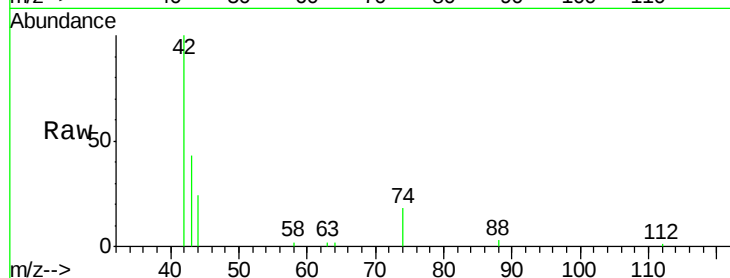
Tgt Ion: 42 Resp: 5996

Ion Ratio Lower Upper

42 100

74 92.4 72.2 108.2

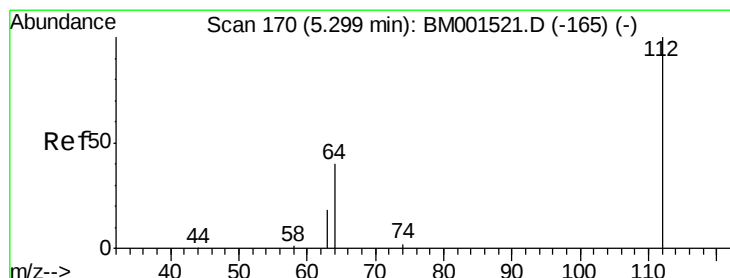
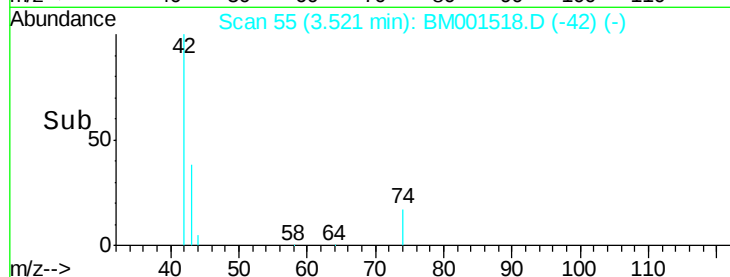
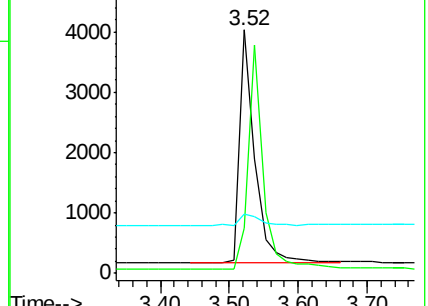
44 6.8 6.2 9.2



Abundance Ion 42.00 (41.70 to 42.70): BM001518.D (-51) (-)

Ion 74.00 (73.70 to 74.70): BM001518.D (-51) (-)

Ion 44.00 (43.70 to 44.70): BM001518.D (-51) (-)



#4

2-Fluorophenol

Concen: 2.04 ng

RT: 5.28 min Scan# 169

Delta R.T. -0.02 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

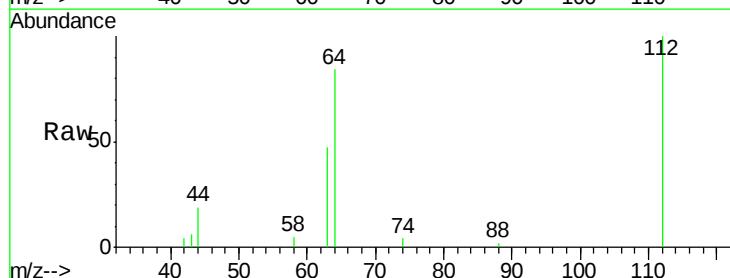
Tgt Ion: 112 Resp: 8909

Ion Ratio Lower Upper

112 100

64 66.4 51.7 77.5

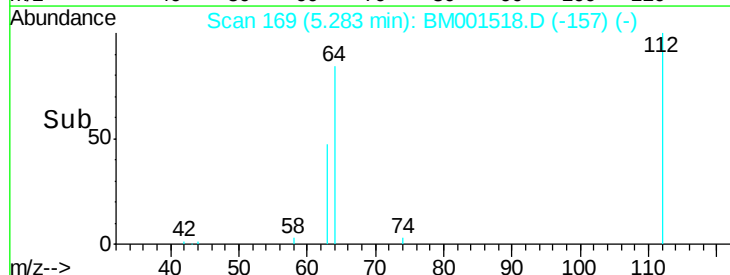
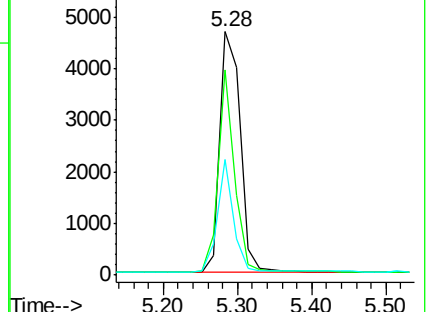
63 36.5 29.7 44.5

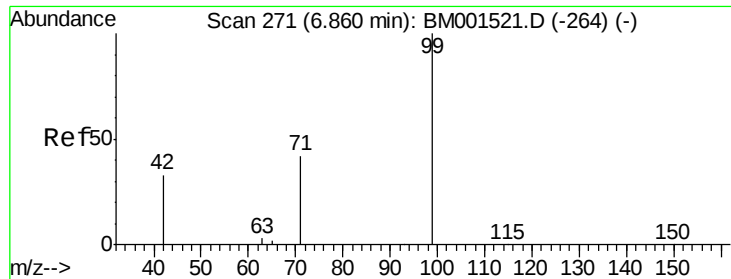


Abundance Ion 112.00 (111.70 to 112.70): BM001518.D (-165) (-)

Ion 64.00 (63.70 to 64.70): BM001518.D (-165) (-)

Ion 63.00 (62.70 to 63.70): BM001518.D (-165) (-)





#5

Phenol-d6

Concen: 2.04 ng

RT: 6.86 min Scan# 271

Delta R.T. -0.00 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

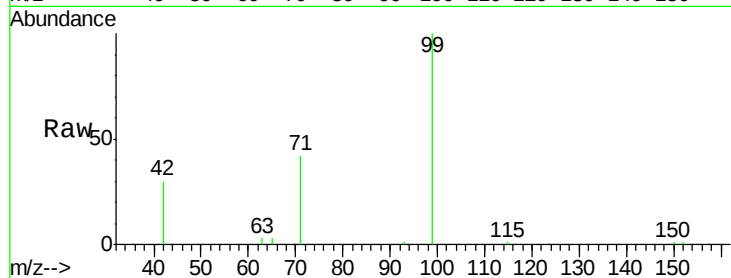
Tgt Ion: 99 Resp: 10983

Ion Ratio Lower Upper

99 100

42 26.4 21.8 32.6

71 35.7 29.2 43.8

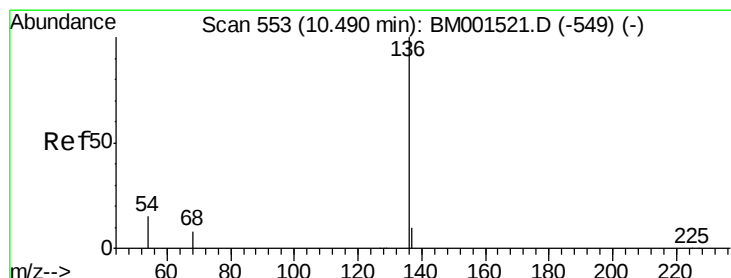
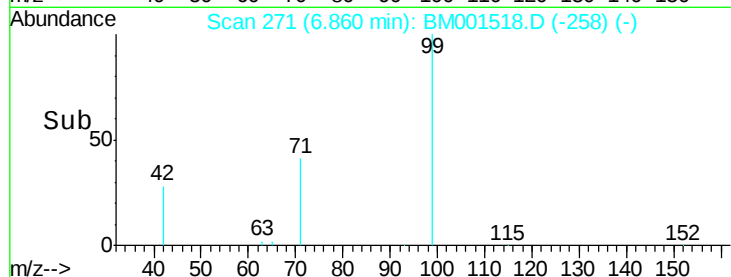
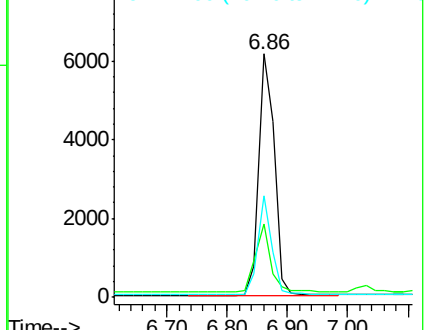


Abundance

Ion 99.00 (98.70 to 99.70): BM001518.D (-258) (-)

Ion 42.00 (41.70 to 42.70): BM001518.D (-258) (-)

Ion 71.00 (70.70 to 71.70): BM001518.D (-258) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.49 min Scan# 553

Delta R.T. -0.00 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

Tgt Ion: 136 Resp: 70118

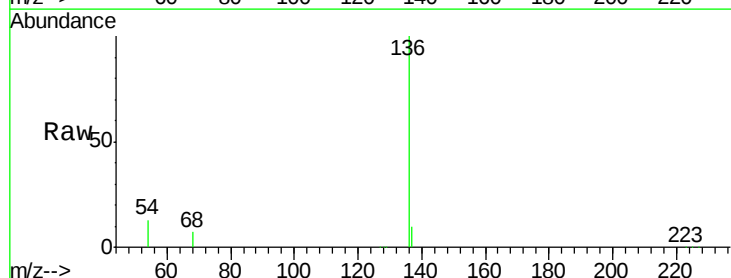
Ion Ratio Lower Upper

136 100

137 10.2 9.1 13.7

54 12.8 4.3 6.5#

68 7.5 2.6 4.0#



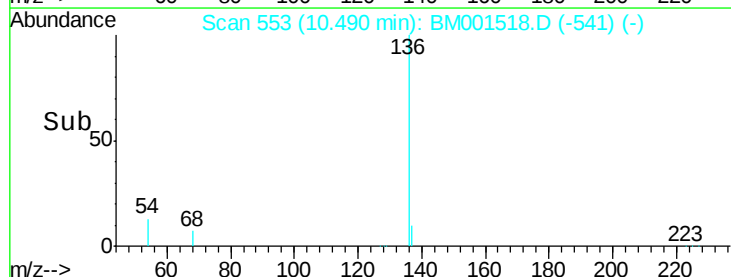
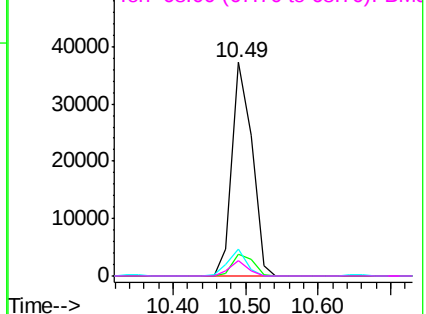
Abundance

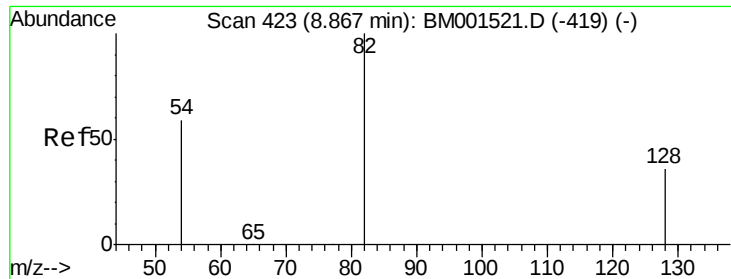
Ion 136.00 (135.70 to 136.70): BM001518.D (-541) (-)

Ion 137.00 (136.70 to 137.70): BM001518.D (-541) (-)

Ion 54.00 (53.70 to 54.70): BM001518.D (-541) (-)

Ion 68.00 (67.70 to 68.70): BM001518.D (-541) (-)





#7

Nitrobenzene-d5

Concen: 2.06 ng

RT: 8.87 min Scan# 423

Delta R.T. -0.00 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

Instrument :

BNA_M

ClientSampleId :

SSTDIC002

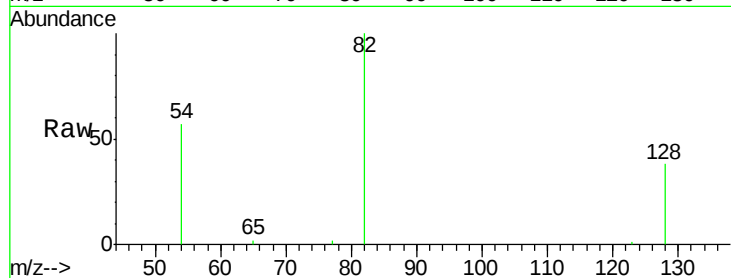
Tgt Ion: 82 Resp: 8899

Ion Ratio Lower Upper

82 100

128 37.8 30.2 45.4

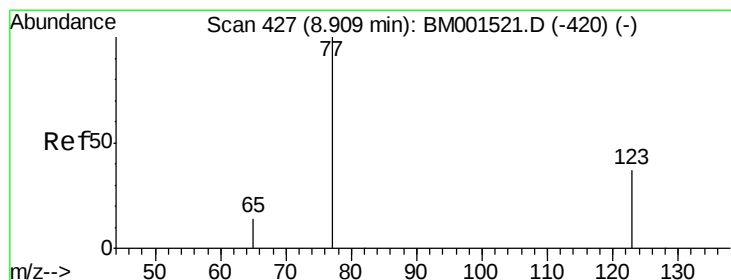
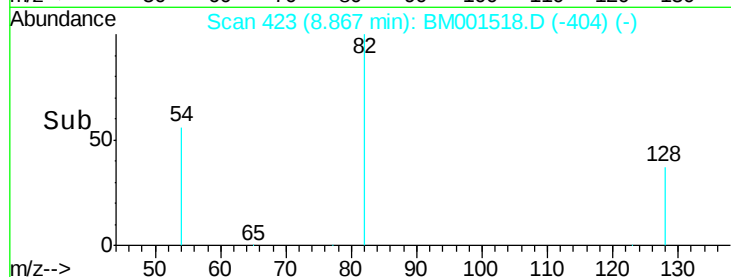
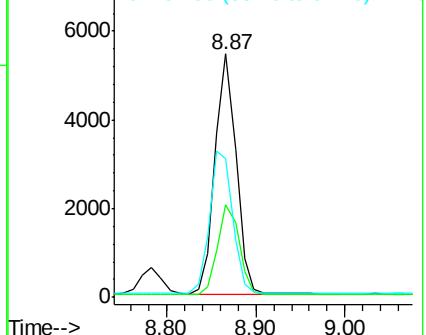
54 57.0 52.9 79.3



Abundance Ion 82.00 (81.70 to 82.70): BM001518.D (-404) (-)

Ion 128.00 (127.70 to 128.70): BM001518.D (-404) (-)

Ion 54.00 (53.70 to 54.70): BM001518.D (-404) (-)



#8

Nitrobenzene

Concen: 2.08 ng

RT: 8.91 min Scan# 427

Delta R.T. -0.00 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

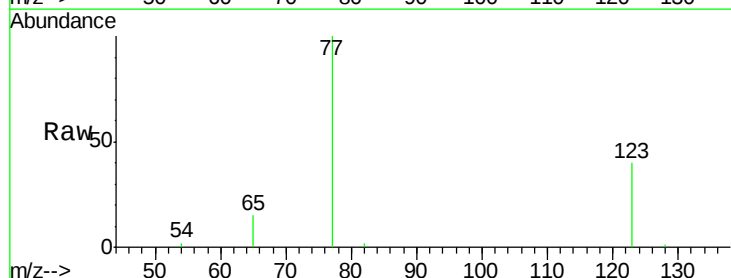
Tgt Ion: 77 Resp: 9572

Ion Ratio Lower Upper

77 100

123 39.9 33.7 50.5

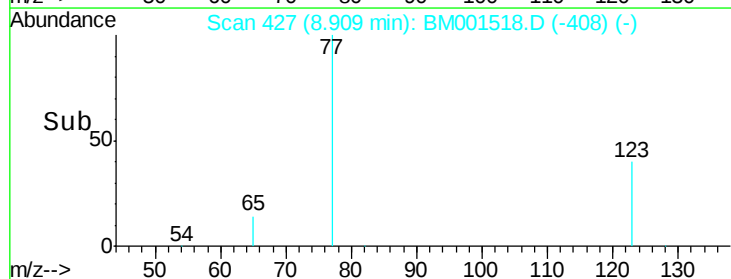
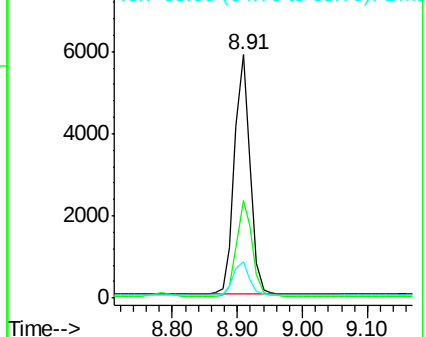
65 14.6 11.3 16.9

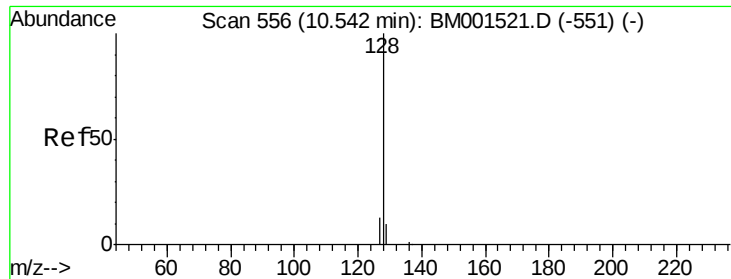


Abundance Ion 77.00 (76.70 to 77.70): BM001518.D (-408) (-)

Ion 123.00 (122.70 to 123.70): BM001518.D (-408) (-)

Ion 65.00 (64.70 to 65.70): BM001518.D (-408) (-)





#9

Naphthalene

Concen: 2.01 ng

RT: 10.54 min Scan# 556

Delta R.T. -0.00 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

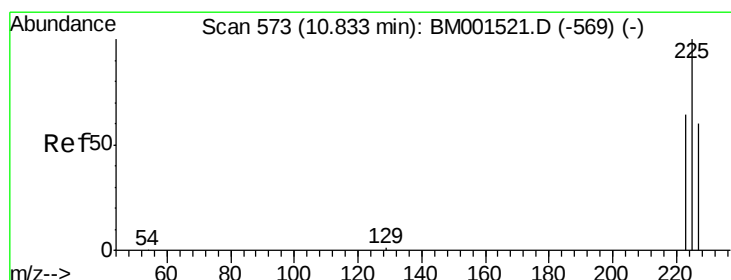
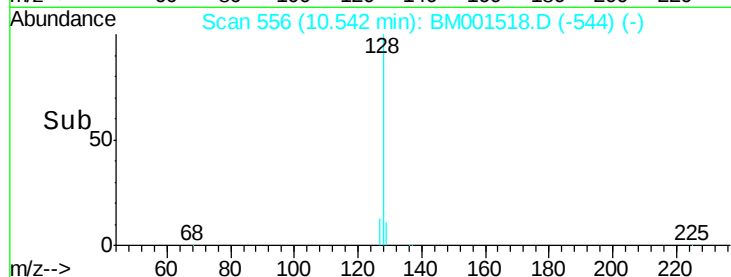
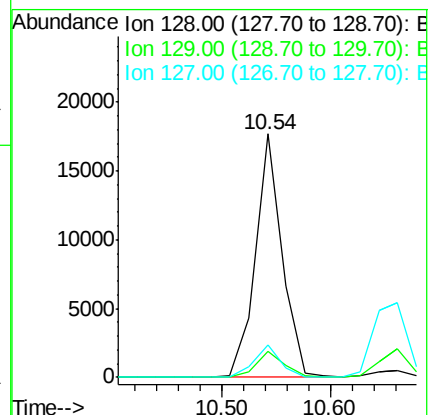
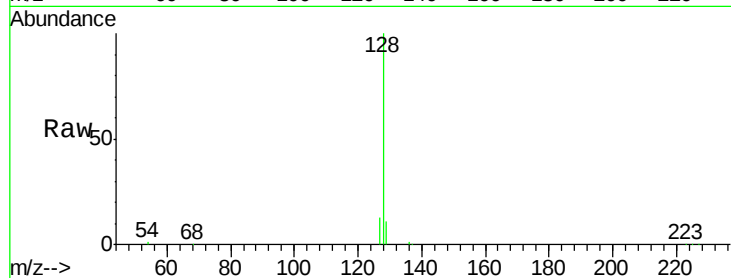
Tgt Ion:128 Resp: 29692

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

127 13.2 11.7 17.5



#10

Hexachlorobutadiene

Concen: 2.01 ng

RT: 10.83 min Scan# 573

Delta R.T. -0.00 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

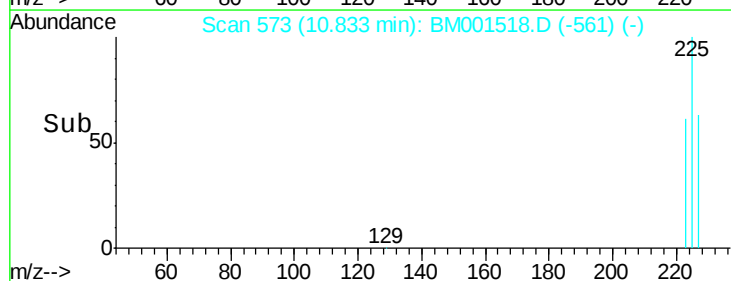
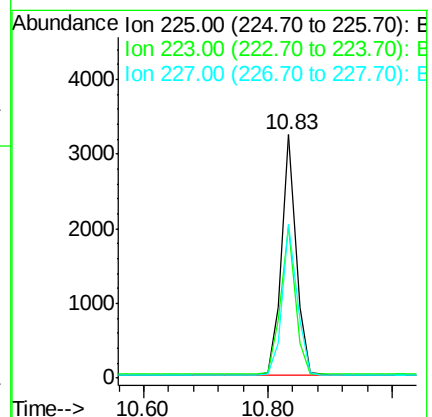
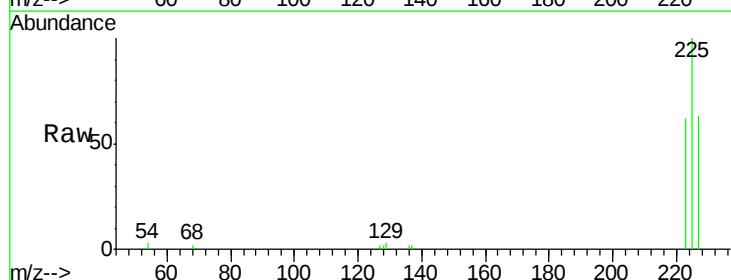
Tgt Ion:225 Resp: 5194

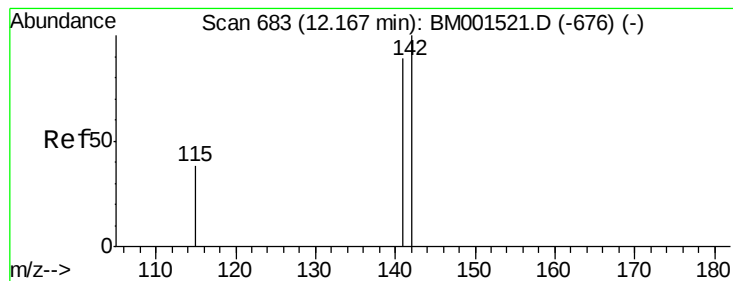
Ion Ratio Lower Upper

225 100

223 62.7 50.2 75.2

227 63.5 51.1 76.7





#11

2-Methylnaphthalene

Concen: 2.01 ng

RT: 12.17 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

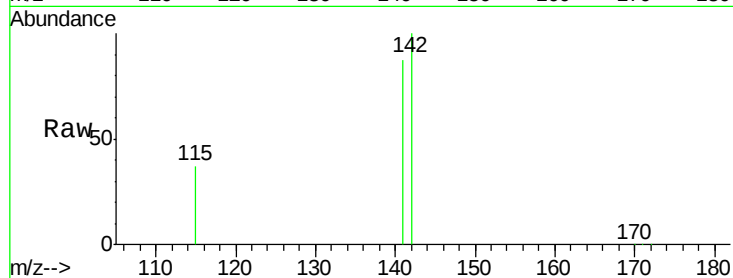
Tgt Ion:142 Resp: 18909

Ion Ratio Lower Upper

142 100

141 86.8 72.6 109.0

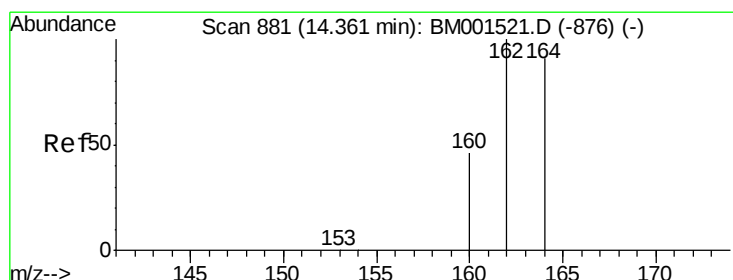
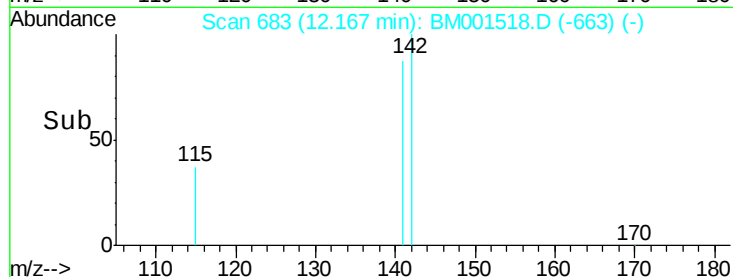
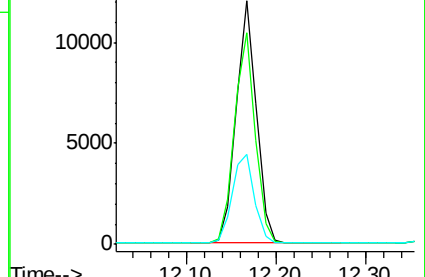
115 37.0 31.2 46.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.36 min Scan# 881

Delta R.T. -0.01 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

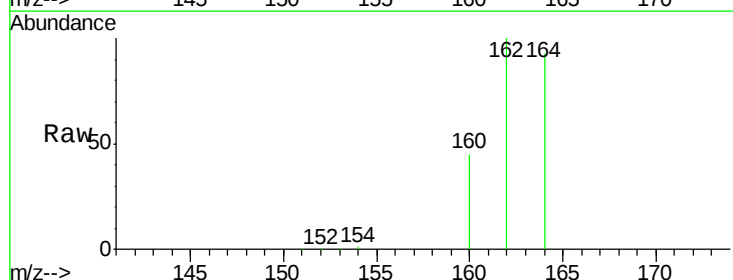
Tgt Ion:164 Resp: 33868

Ion Ratio Lower Upper

164 100

162 107.4 83.4 125.2

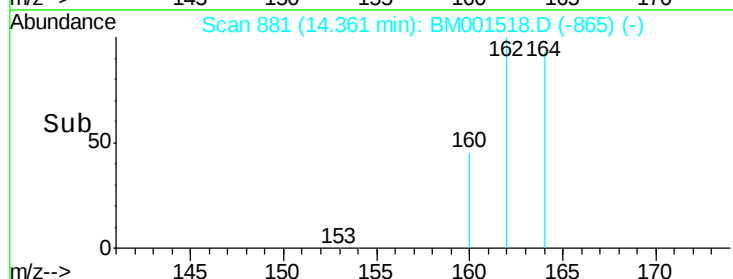
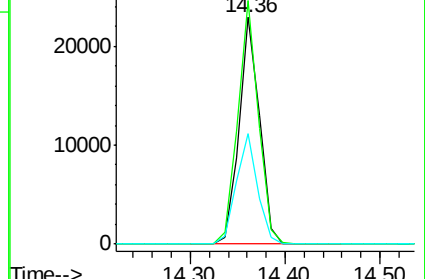
160 48.7 36.9 55.3

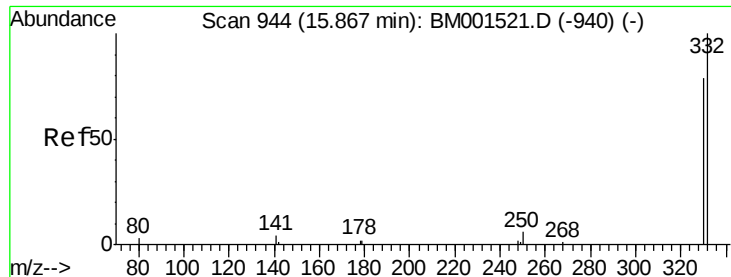


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

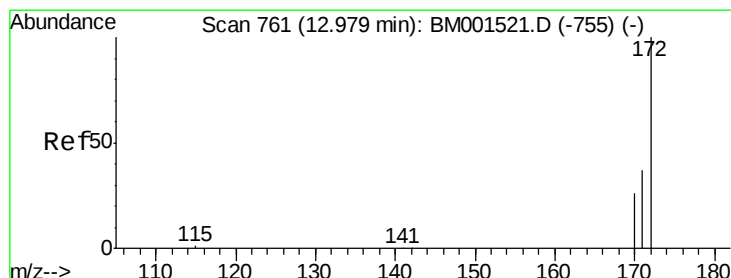
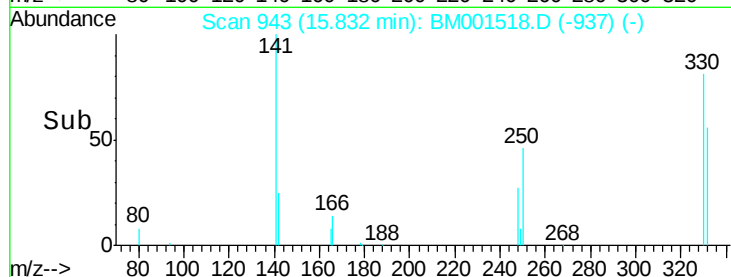
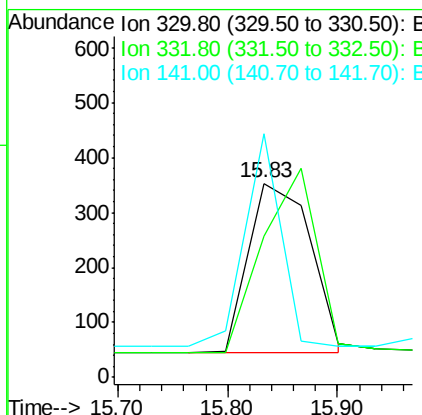
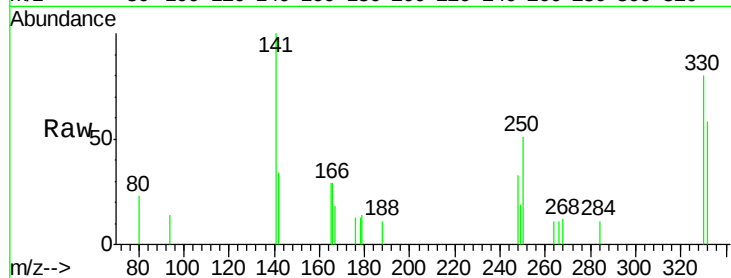




#13
 2,4,6-Tribromophenol
 Concen: 1.65 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BM001518.D
 Acq: 02 Jun 2015 18:17

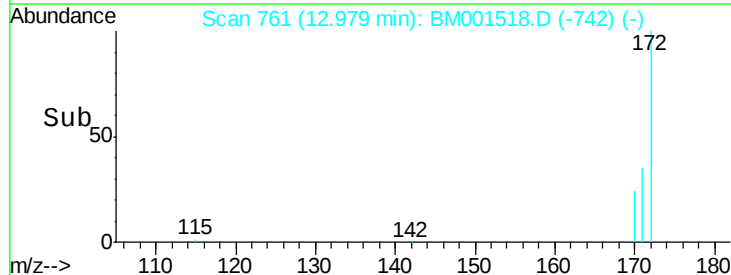
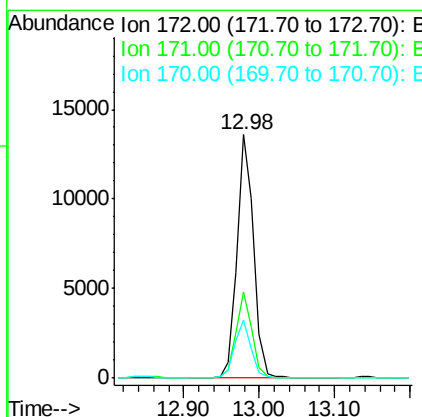
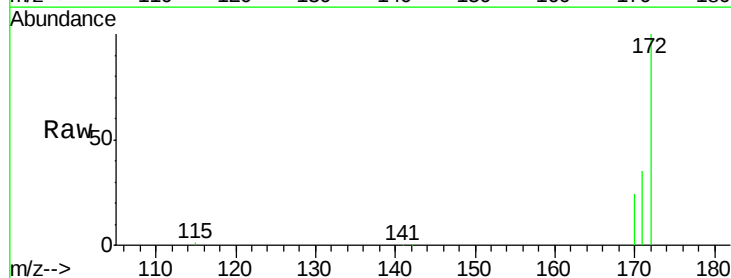
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

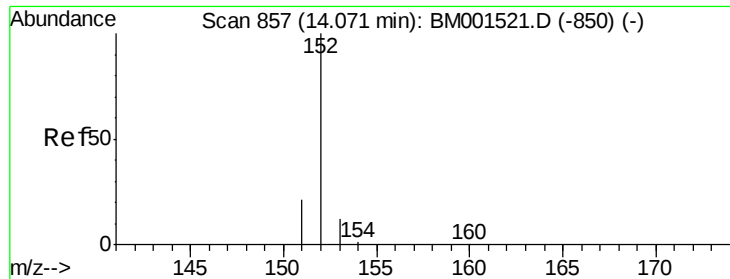
Tgt Ion: 330 Resp: 1202
 Ion Ratio Lower Upper
 330 100
 332 0.0 90.3 135.5#
 141 72.5 0.0 0.0#



#14
 2-Fluorobiphenyl
 Concen: 2.04 ng
 RT: 12.98 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BM001518.D
 Acq: 02 Jun 2015 18:17

Tgt Ion: 172 Resp: 20512
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.4 44.0
 170 24.0 20.2 30.4





#15

Acenaphthylene

Concen: 2.05 ng

RT: 14.07 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

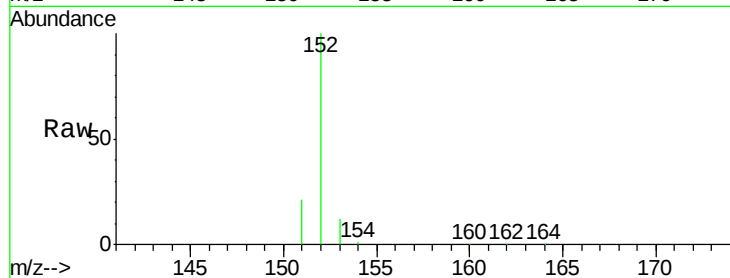
Tgt Ion:152 Resp: 29949

Ion Ratio Lower Upper

152 100

151 19.3 15.1 22.7

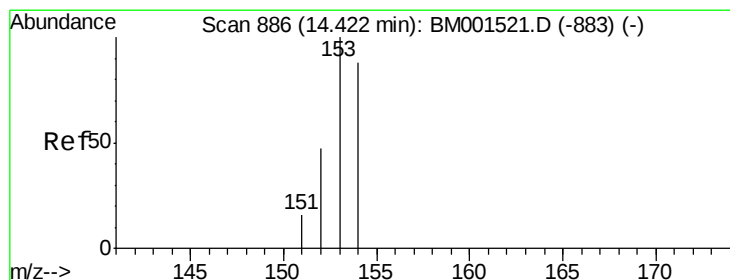
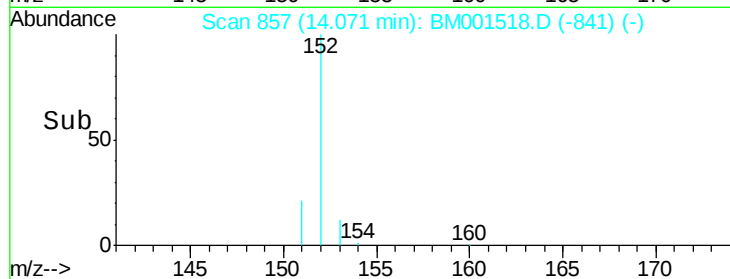
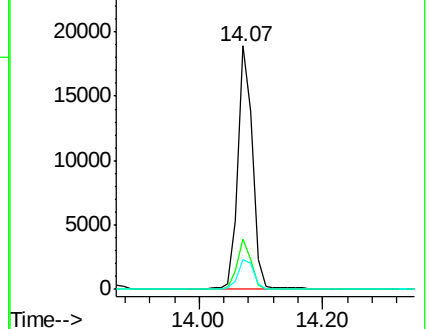
153 12.9 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 2.07 ng

RT: 14.42 min Scan# 886

Delta R.T. -0.01 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

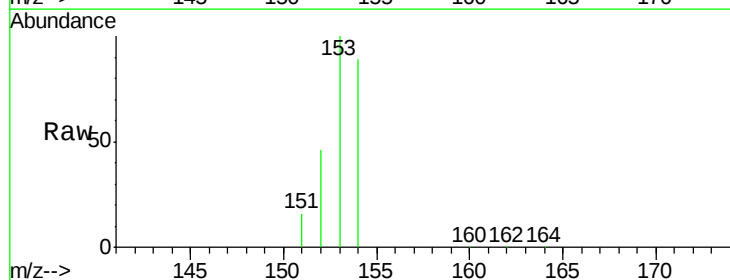
Tgt Ion:154 Resp: 18553

Ion Ratio Lower Upper

154 100

153 108.0 91.4 137.2

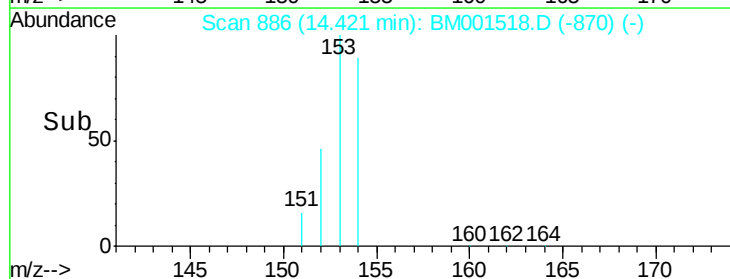
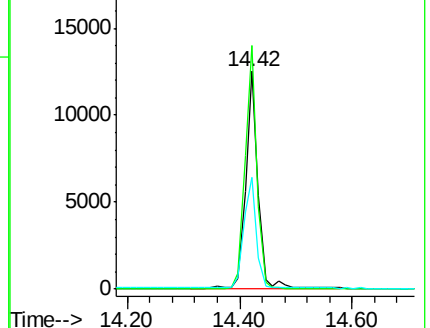
152 52.3 44.0 66.0

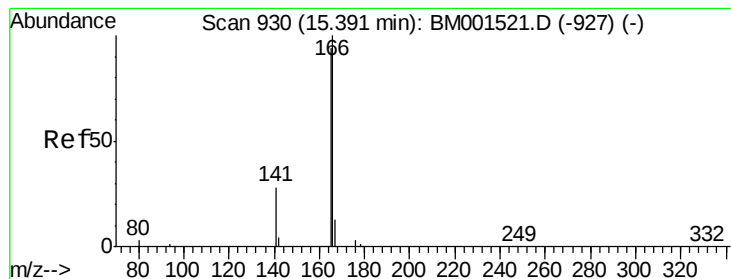


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 2.19 ng

RT: 15.39 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

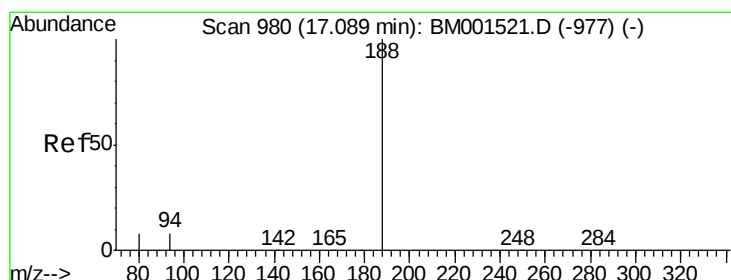
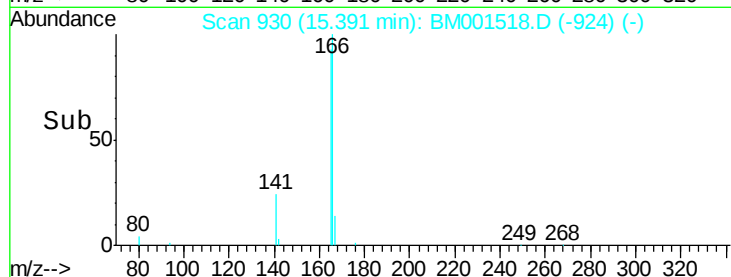
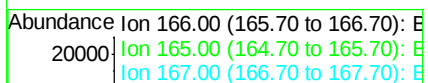
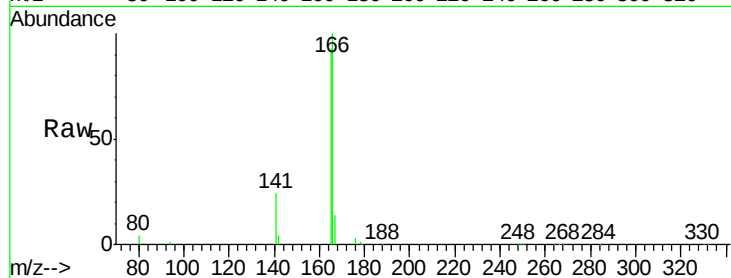
Tgt Ion:166 Resp: 30751

Ion Ratio Lower Upper

166 100

165 92.9 72.6 108.8

167 13.7 10.9 16.3



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.09 min Scan# 980

Delta R.T. -0.01 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

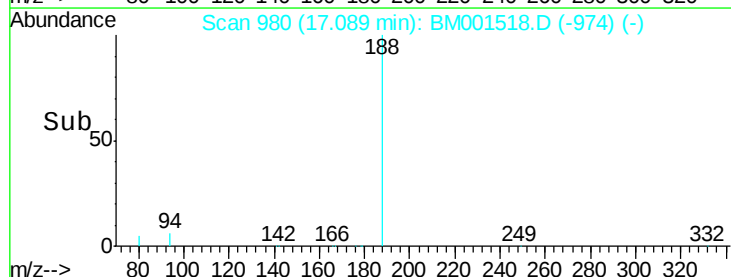
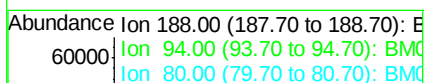
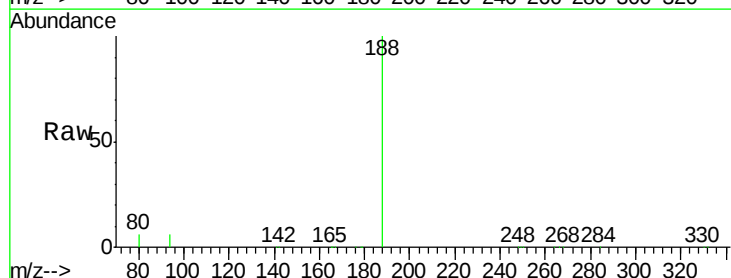
Tgt Ion:188 Resp: 93452

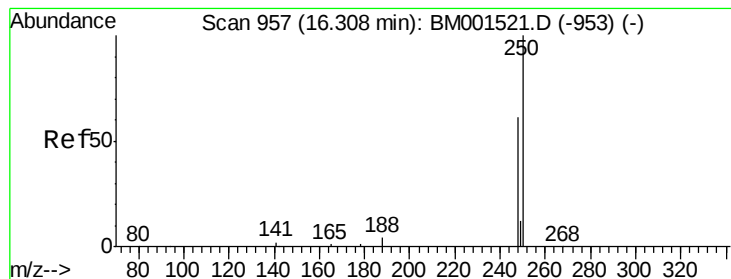
Ion Ratio Lower Upper

188 100

94 6.1 3.0 4.4#

80 5.6 2.5 3.7#





#19

4-Bromophenyl-phenylether

Concen: 1.79 ng

RT: 16.31 min Scan# 957

Delta R.T. 0.03 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

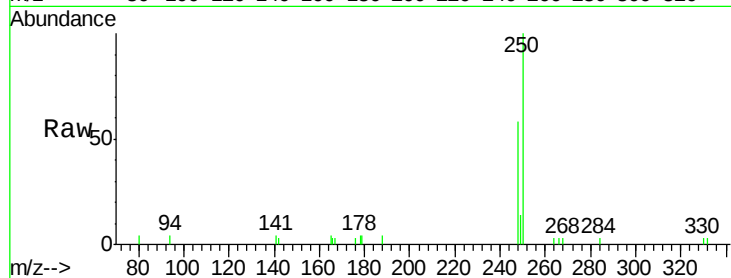
Tgt Ion:248 Resp: 2804

Ion Ratio Lower Upper

248 100

250 130.7 76.8 115.2#

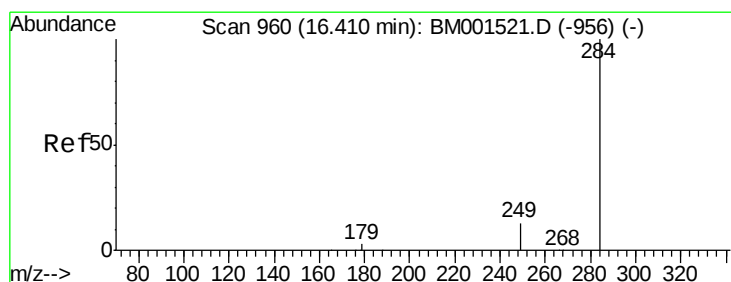
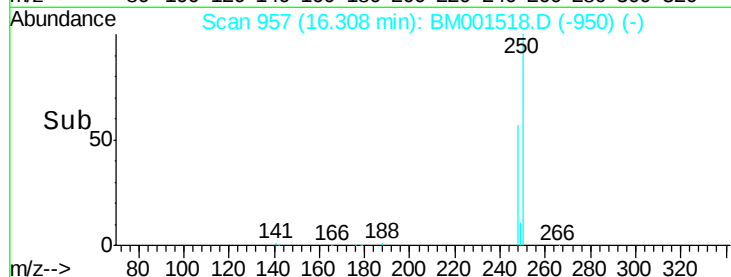
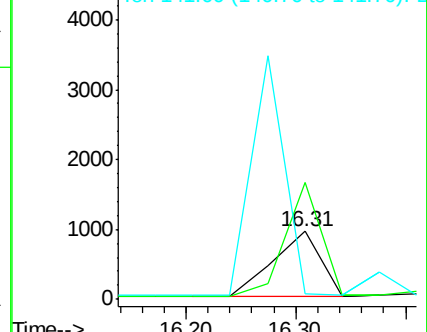
141 0.0 57.7 86.5#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 2.26 ng

RT: 16.41 min Scan# 960

Delta R.T. -0.01 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

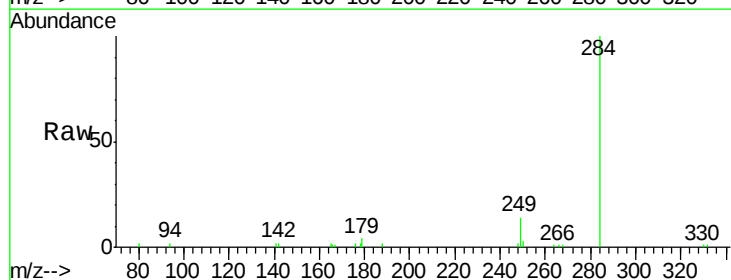
Tgt Ion:284 Resp: 7378

Ion Ratio Lower Upper

284 100

142 0.0 13.9 20.9#

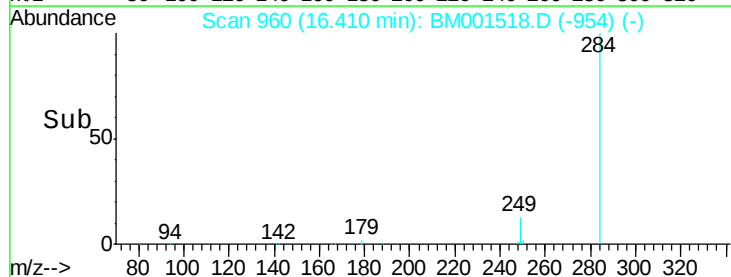
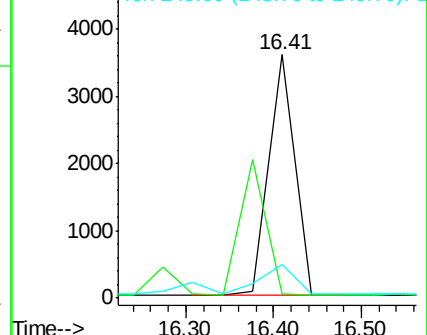
249 21.6 39.0 58.4#

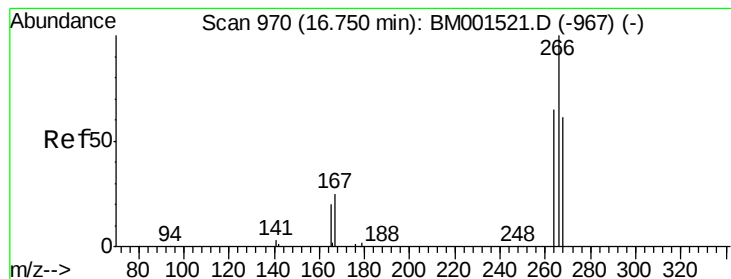


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 2.37 ng

RT: 16.75 min Scan# 970

Delta R.T. -0.01 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

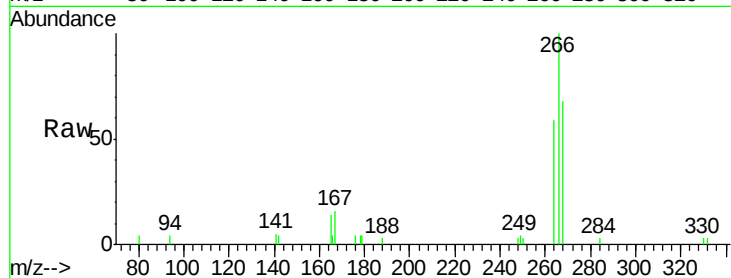
Tgt Ion:266 Resp: 3434

Ion Ratio Lower Upper

266 100

268 68.5 63.0 94.4

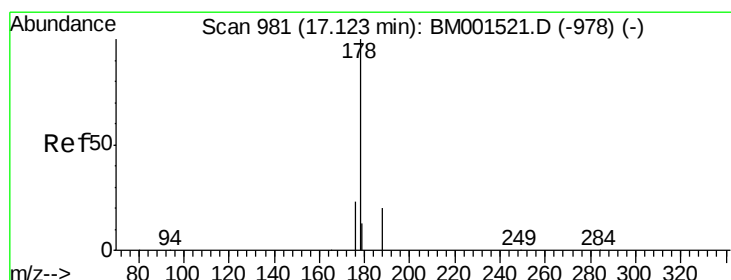
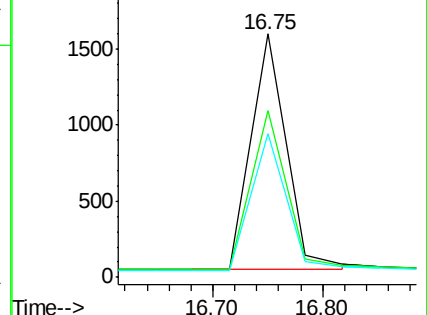
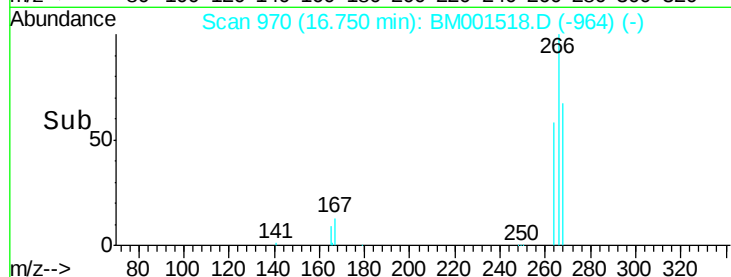
264 59.2 52.8 79.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#22

Phenanthrene

Concen: 1.82 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.01 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

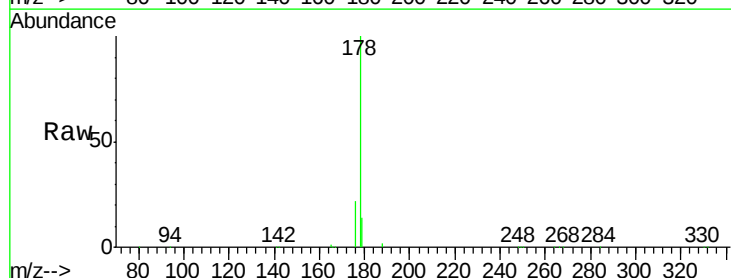
Tgt Ion:178 Resp: 32521

Ion Ratio Lower Upper

178 100

176 21.5 16.8 25.2

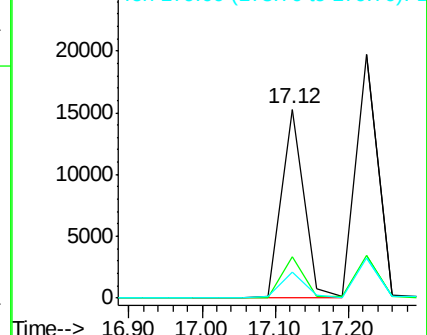
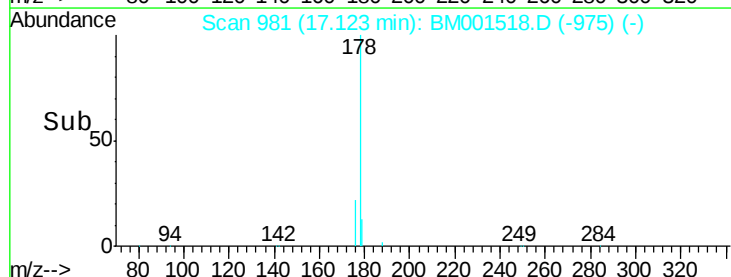
179 13.9 11.0 16.4

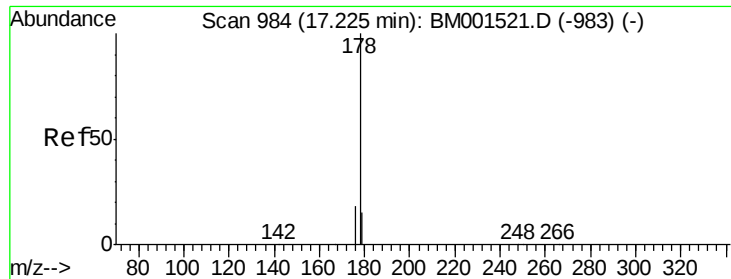


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 2.16 ng

RT: 17.23 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

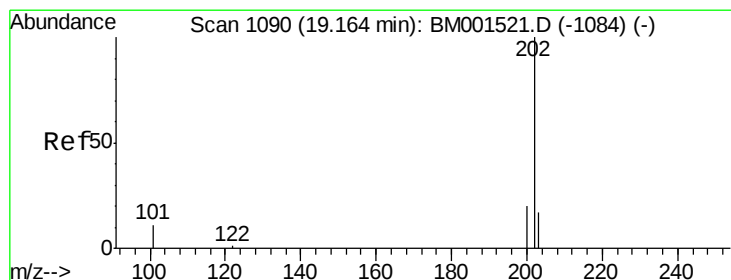
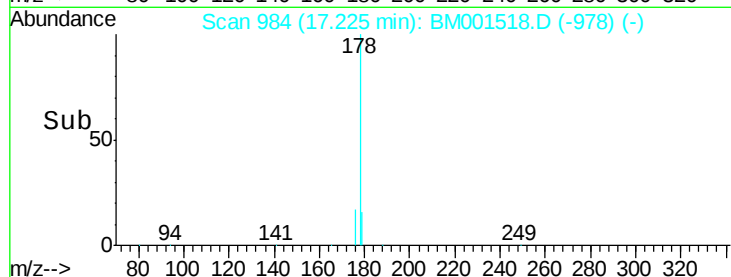
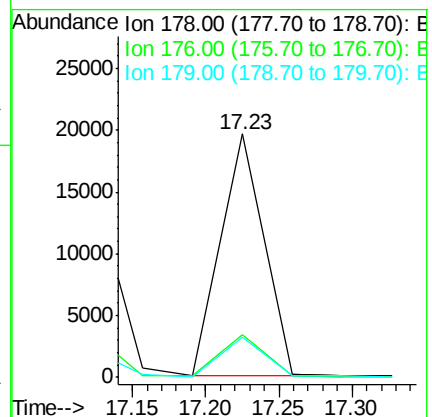
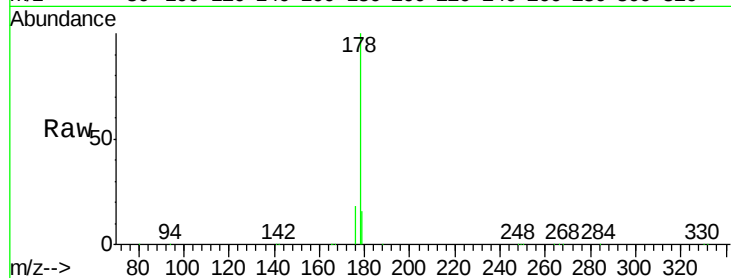
Tgt Ion:178 Resp: 40216

Ion Ratio Lower Upper

178 100

176 17.4 13.1 19.7

179 16.0 12.8 19.2



#24

Fluoranthene

Concen: 1.95 ng

RT: 19.16 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

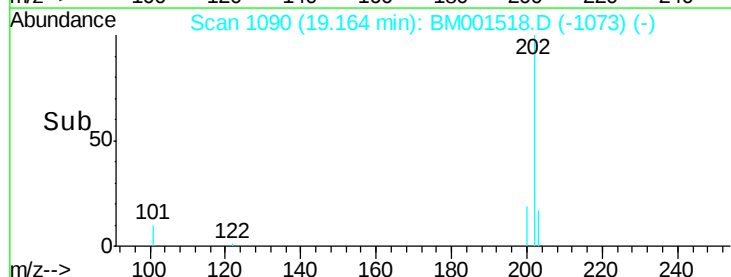
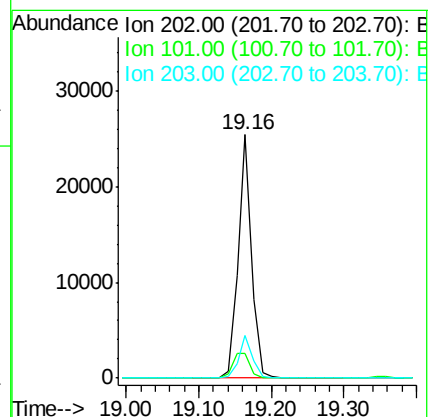
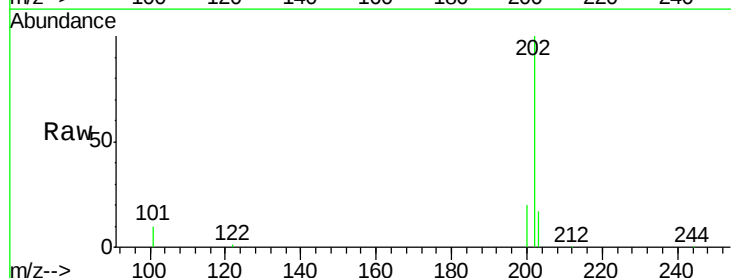
Tgt Ion:202 Resp: 33174

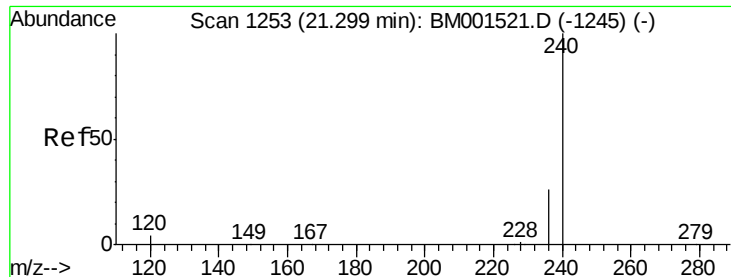
Ion Ratio Lower Upper

202 100

101 12.8 8.6 12.8

203 17.2 13.8 20.6

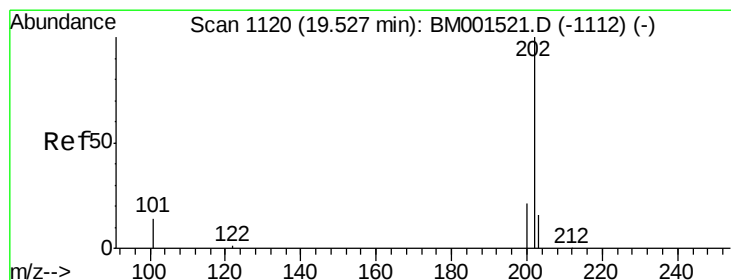
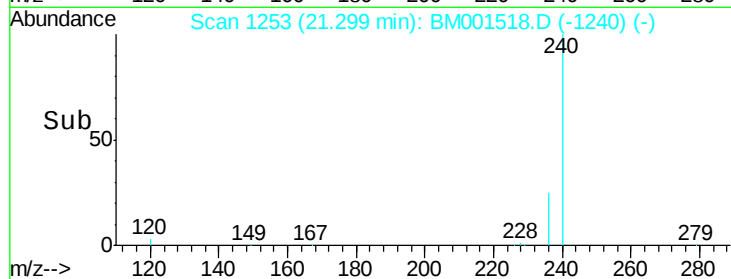
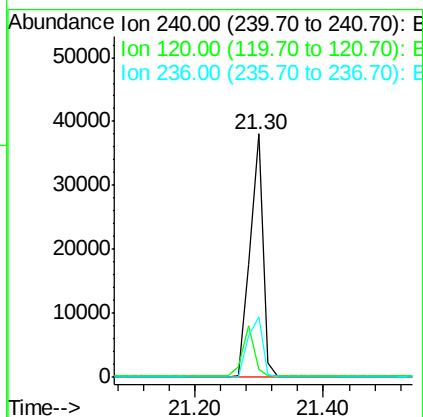
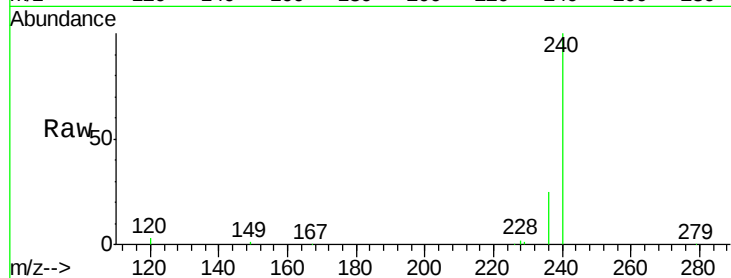




#25
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.30 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BM001518.D
 Acq: 02 Jun 2015 18:17

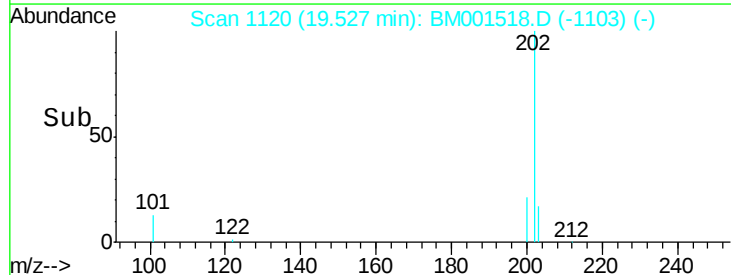
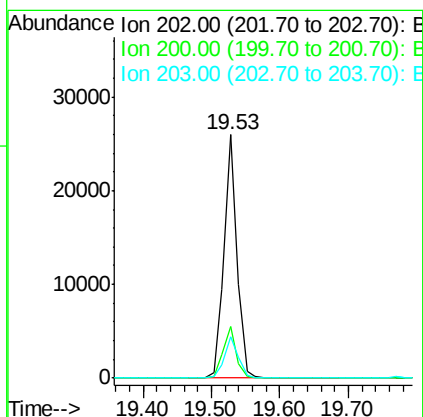
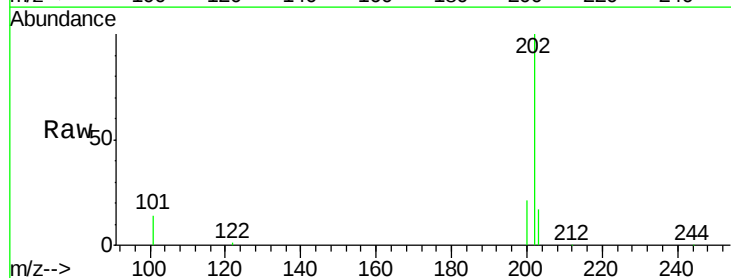
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

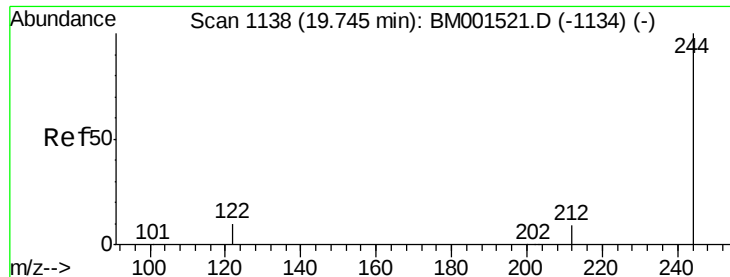
Tgt Ion: 240 Resp: 54269
 Ion Ratio Lower Upper
 240 100
 120 3.4 9.7 14.5#
 236 24.7 24.8 37.2#



#26
 Pyrene
 Concen: 2.05 ng
 RT: 19.53 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BM001518.D
 Acq: 02 Jun 2015 18:17

Tgt Ion: 202 Resp: 33982
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.4 24.6
 203 17.7 13.9 20.9

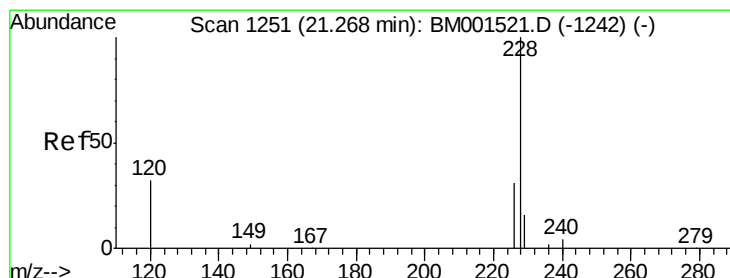
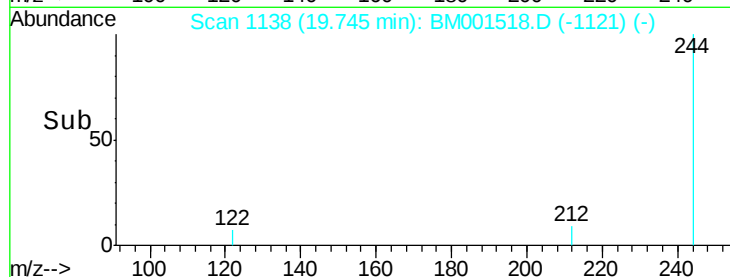
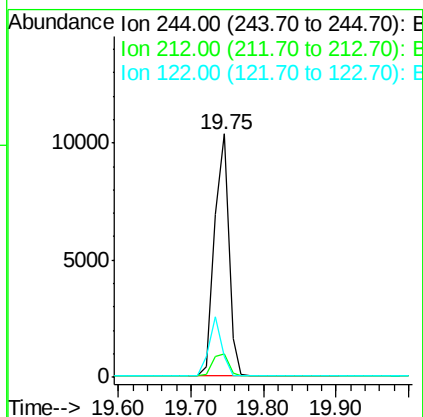
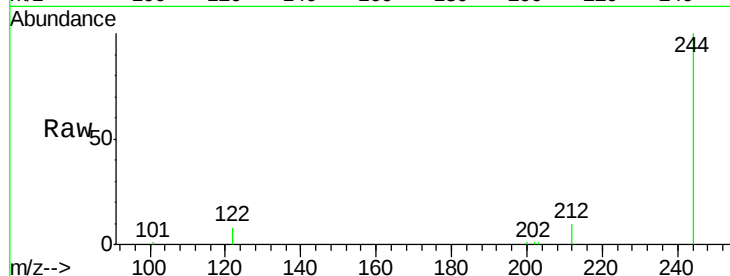




#27
 Terphenyl-d14
 Concen: 2.08 ng
 RT: 19.75 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BM001518.D
 Acq: 02 Jun 2015 18:17

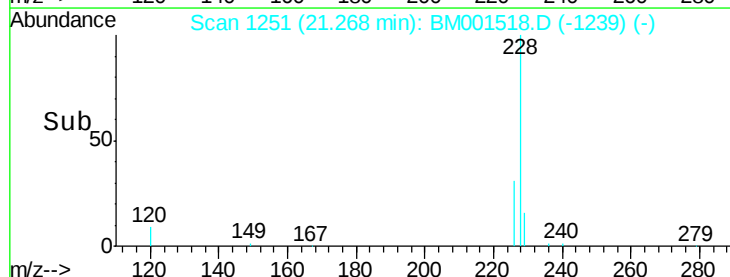
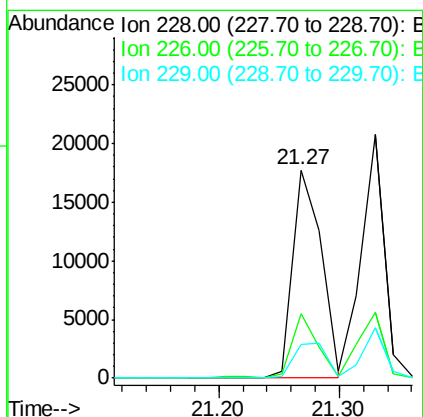
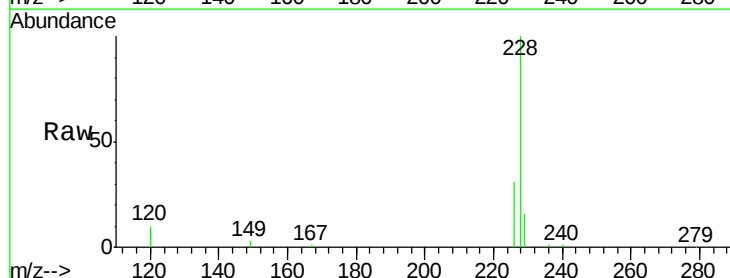
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

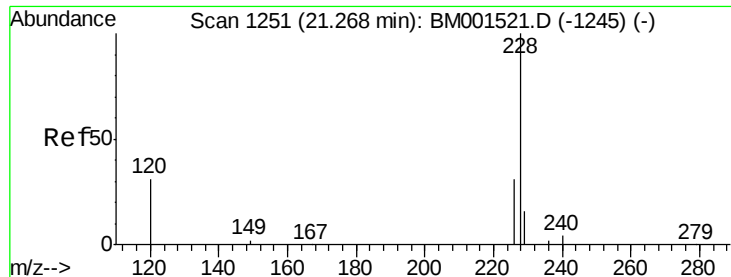
Tgt Ion: 244 Resp: 14094
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.2 10.8
 122 8.4 5.1 7.7#



#28
 Benzo(a)anthracene
 Concen: 1.97 ng
 RT: 21.27 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BM001518.D
 Acq: 02 Jun 2015 18:17

Tgt Ion: 228 Resp: 29181
 Ion Ratio Lower Upper
 228 100
 226 31.1 21.9 32.9
 229 16.3 15.1 22.7





#29

Chrysene

Concen: 2.11 ng

RT: 21.27 min Scan# 1251

Delta R.T. -0.06 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

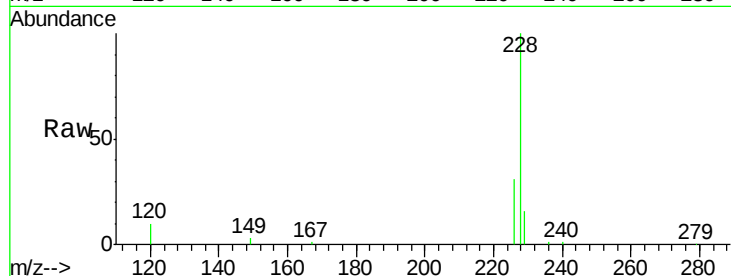
Tgt Ion:228 Resp: 29181

Ion Ratio Lower Upper

228 100

226 31.1 27.6 41.4

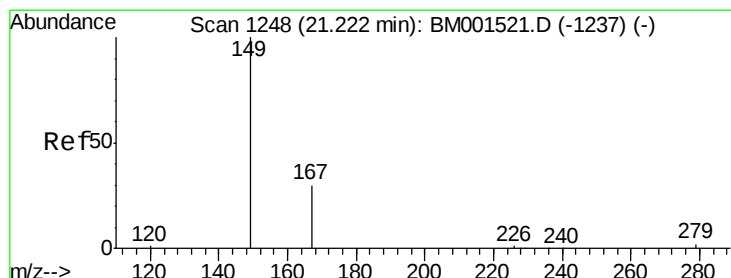
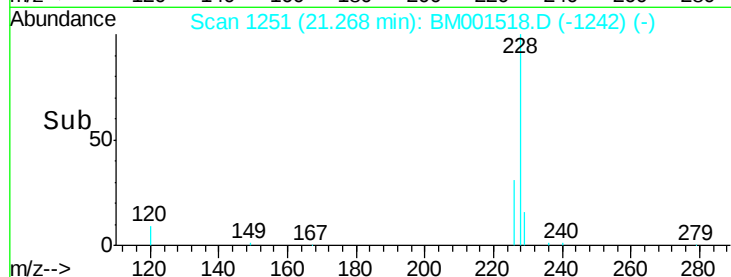
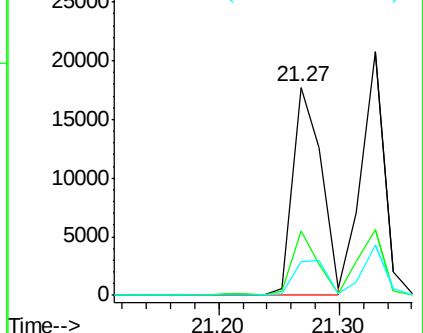
229 16.3 13.6 20.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 1.67 ng

RT: 21.22 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

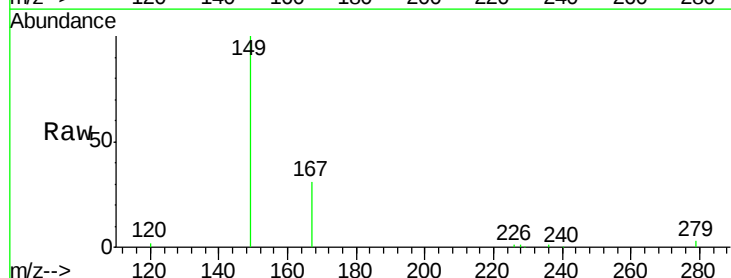
Tgt Ion:149 Resp: 20458

Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.6

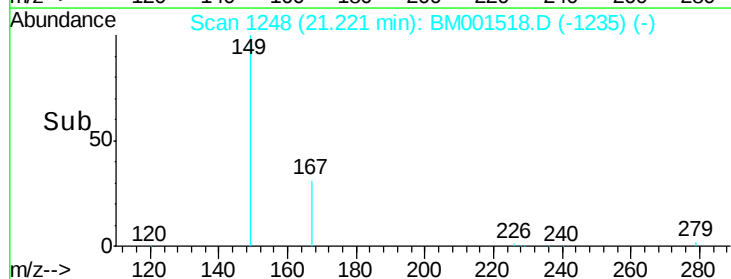
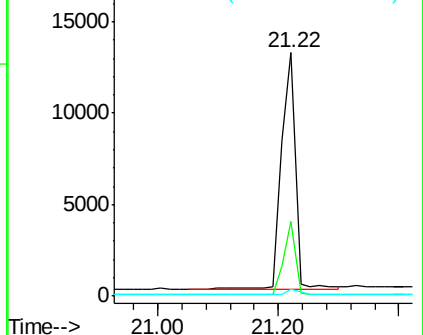
279 2.1 2.2 3.2#

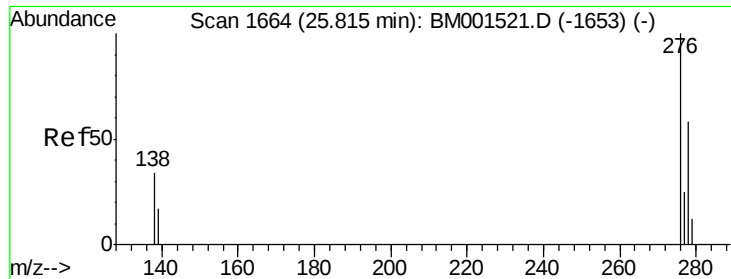


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 2.04 ng

RT: 25.80 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

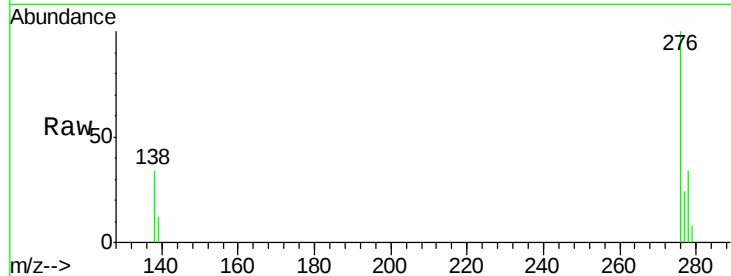
Tgt Ion:276 Resp: 30654

Ion Ratio Lower Upper

276 100

138 35.9 23.4 35.0#

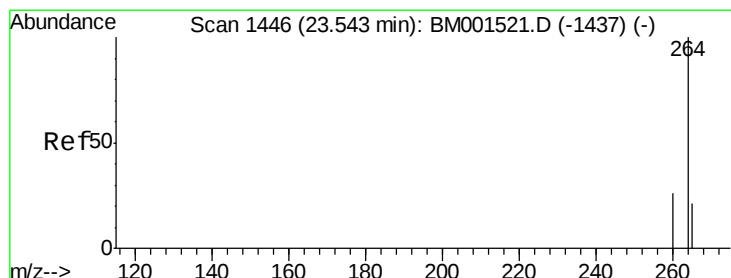
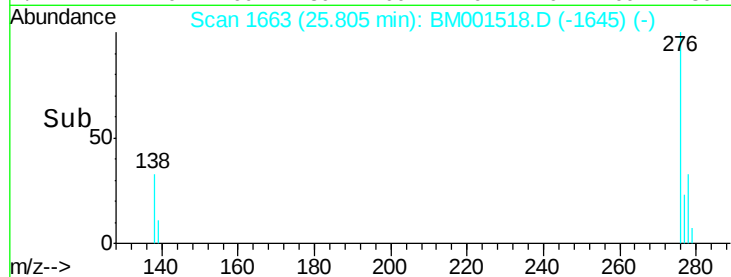
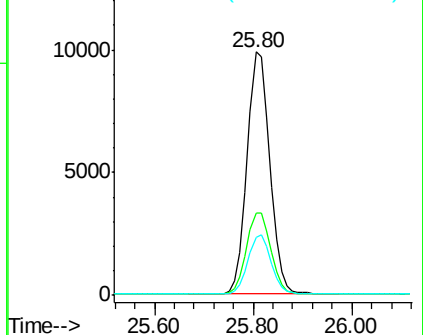
277 24.6 19.5 29.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.54 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

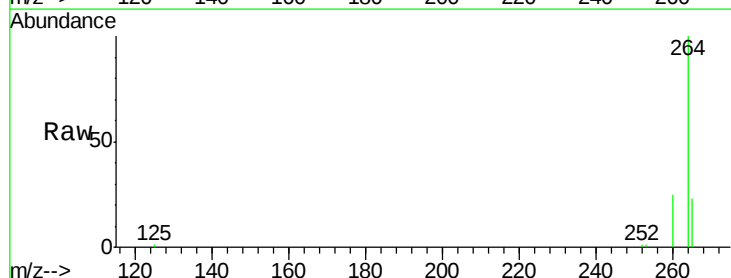
Tgt Ion:264 Resp: 48605

Ion Ratio Lower Upper

264 100

260 25.5 20.1 30.1

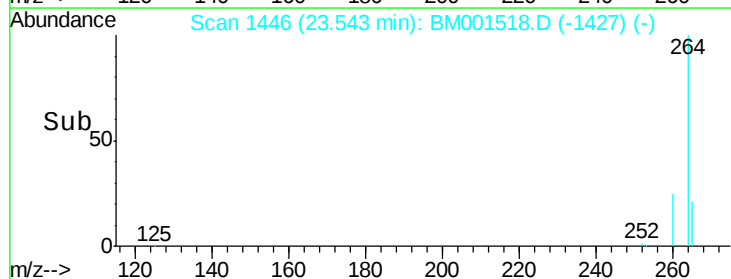
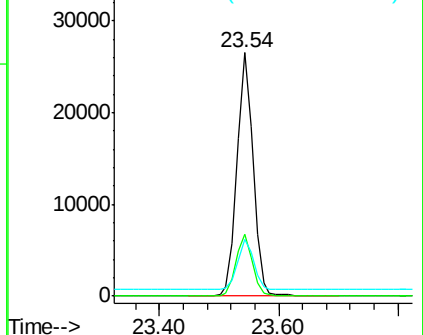
265 23.1 17.1 25.7

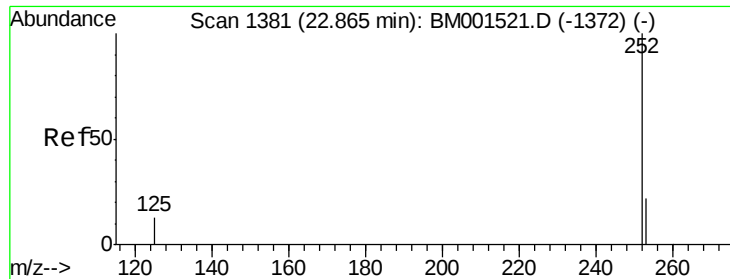


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 2.03 ng

RT: 22.87 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

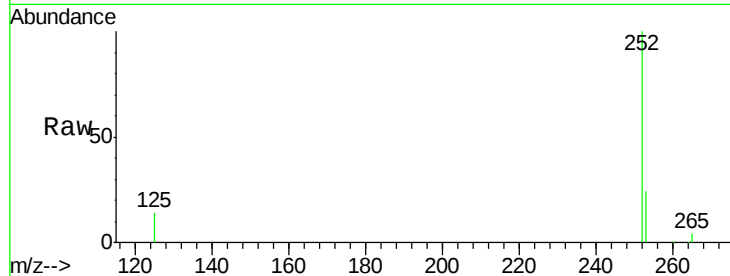
Tgt Ion:252 Resp: 28616

Ion Ratio Lower Upper

252 100

253 23.5 17.4 26.0

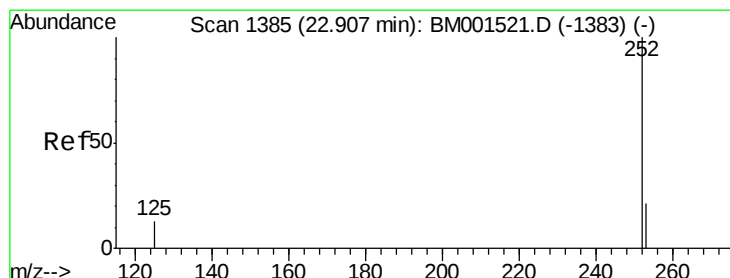
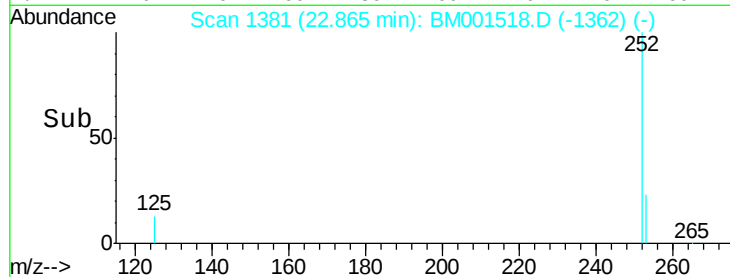
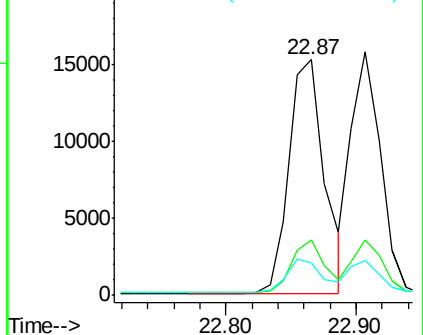
125 14.0 10.2 15.4



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



#34

Benzo(k)fluoranthene

Concen: 1.99 ng

RT: 22.91 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

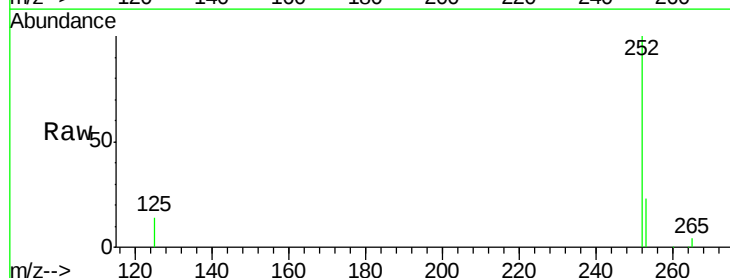
Tgt Ion:252 Resp: 25019

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

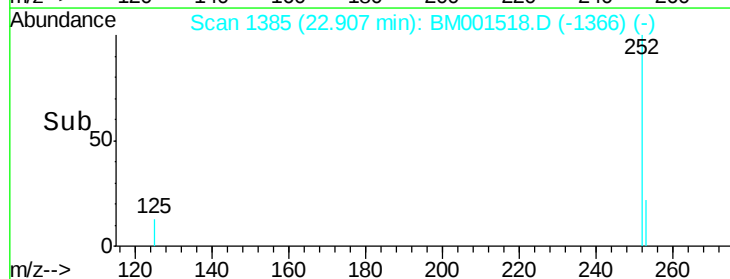
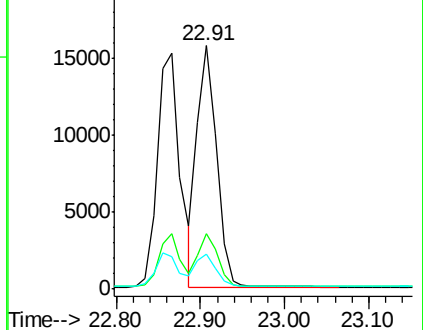
125 14.5 9.7 14.5

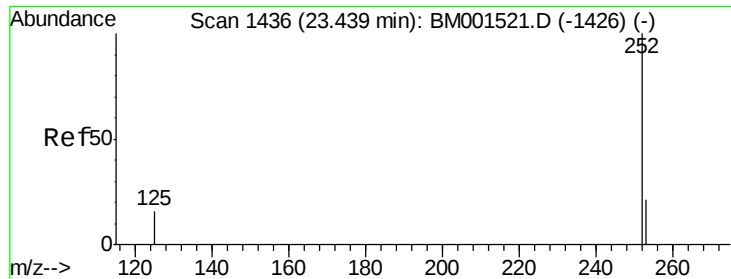


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 2.02 ng

RT: 23.44 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

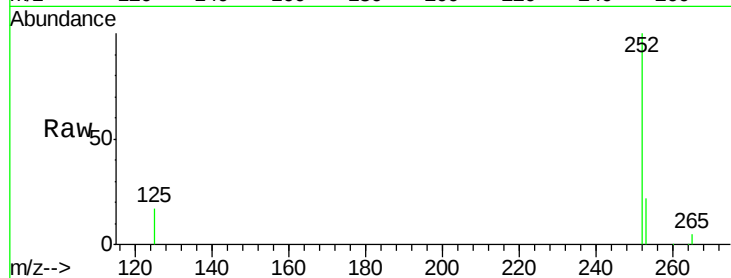
Tgt Ion: 252 Resp: 24488

Ion Ratio Lower Upper

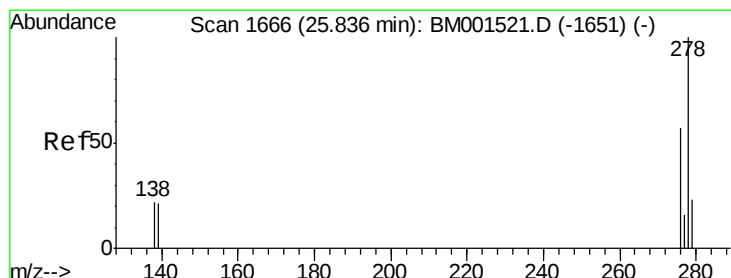
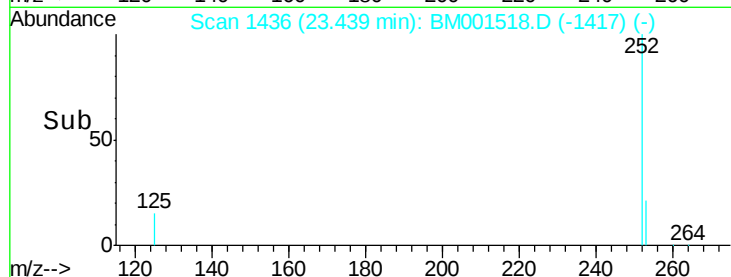
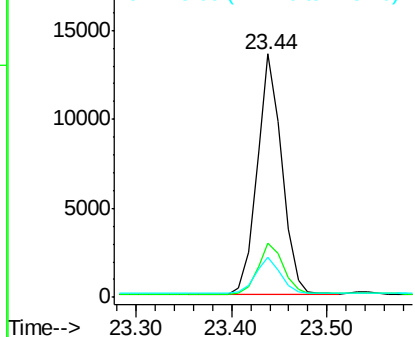
252 100

253 22.2 18.6 28.0

125 16.6 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



#36

Dibenzo(a,h)anthracene

Concen: 2.10 ng

RT: 25.83 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BM001518.D

Acq: 02 Jun 2015 18:17

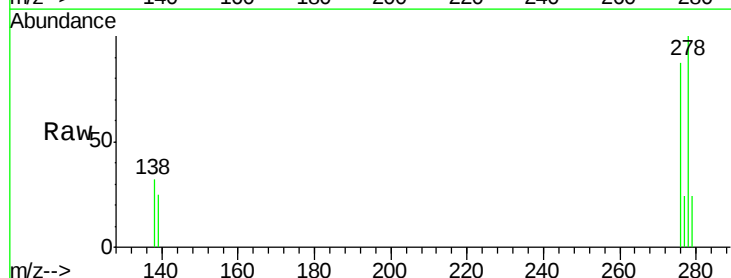
Tgt Ion: 278 Resp: 24380

Ion Ratio Lower Upper

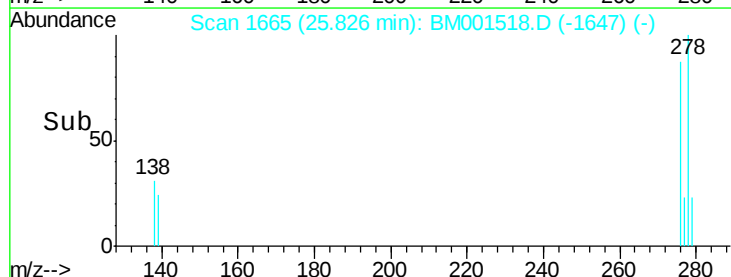
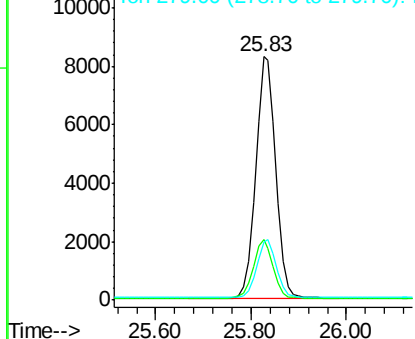
278 100

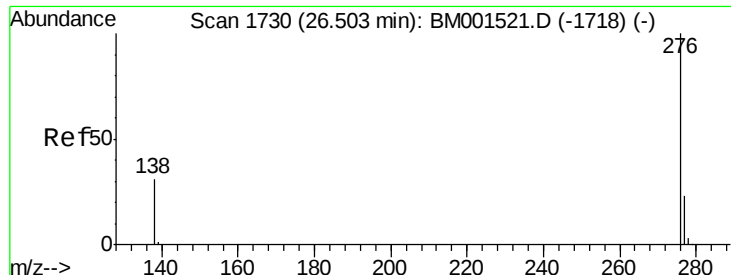
139 25.0 15.7 23.5#

279 23.6 19.4 29.2



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





#37

Benzo(g,h,i)perylene

Concen: 2.05 ng

RT: 26.50 min Scan# 1730

Delta R.T. 0.00 min

Lab File: BM001518.D

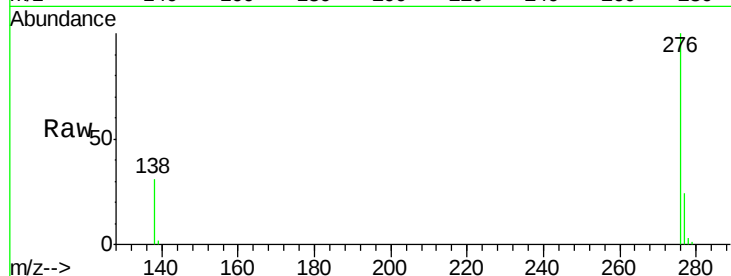
Acq: 02 Jun 2015 18:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002



Tgt Ion: 276 Resp: 25038

Ion Ratio Lower Upper

276 100

277 24.0 19.8 29.6

138 30.5 20.2 30.2#

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

