

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050515\
 Data File : BM001219.D
 Acq On : 05 May 2015 21:52
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Quant Time: May 06 13:12:17 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 12:46:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	13583	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	54468	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	33706	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	51510	5.00	ng	0.00
24) Chrysene-d12	21.14	240	73731	5.00	ng	0.00
30) Perylene-d12	23.29	264	64523	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.11	112	2819	0.99	ng	0.00
5) Phenol-d6	6.71	99	3495	0.97	ng	-0.02
7) Nitrobenzene-d5	8.68	82	3149	1.02	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	1719	0.91	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	10606	1.03	ng	-0.01
26) Terphenyl-d14	19.59	244	10418	0.99	ng	0.00

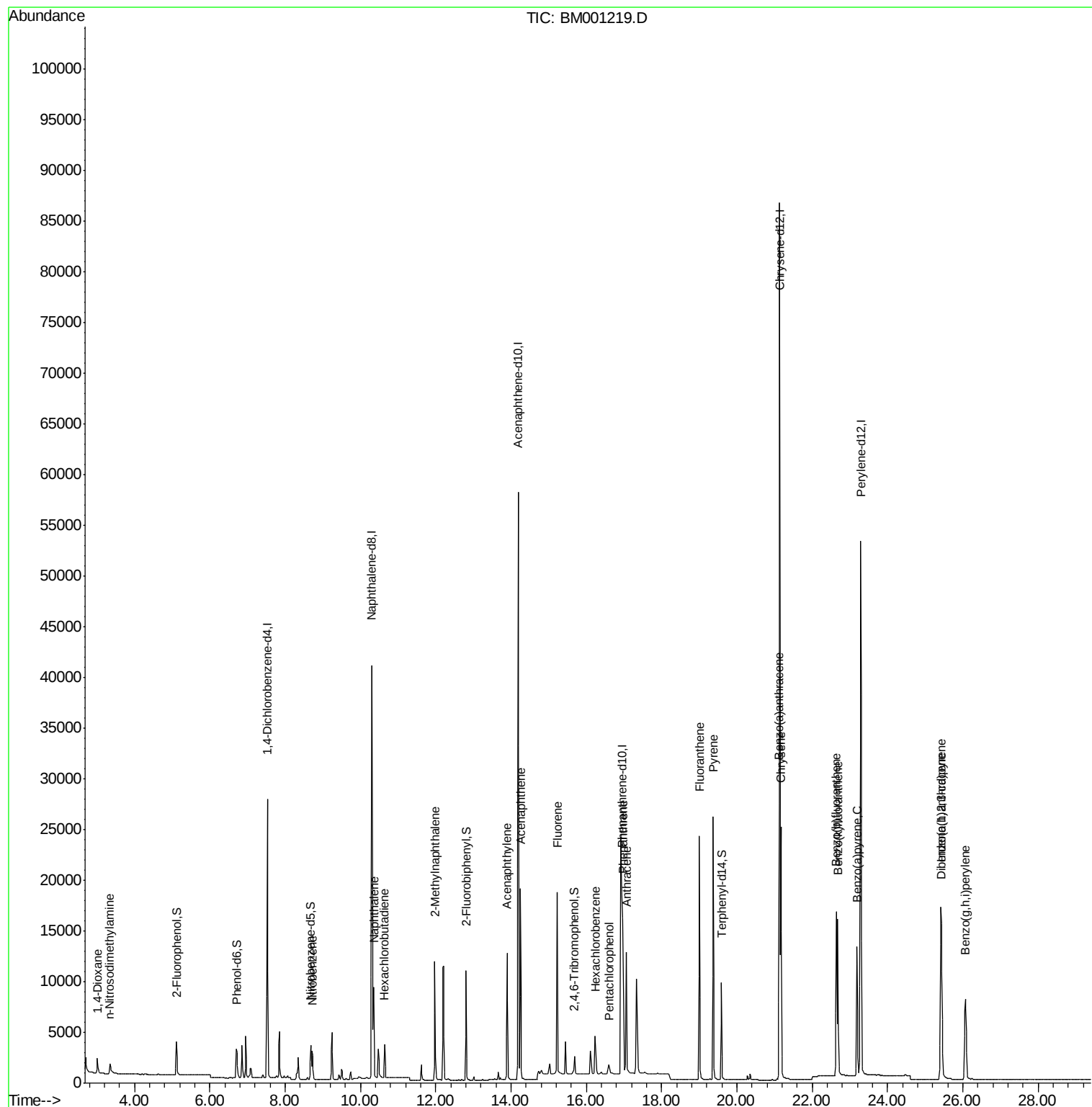
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	1391	0.88	ng	93
3) n-Nitrosodimethylamine	3.34	42	1519	0.92	ng	95
8) Nitrobenzene	8.72	77	3305	0.97	ng	99
9) Naphthalene	10.35	128	12189	1.03	ng	100
10) Hexachlorobutadiene	10.64	225	2328	1.01	ng	98
11) 2-Methylnaphthalene	11.98	142	8528	1.02	ng	99
15) Acenaphthylene	13.90	152	14813	1.02	ng	100
16) Acenaphthene	14.25	154	9304	1.02	ng	100
17) Fluorene	15.23	166	14635	0.99	ng	98
19) Hexachlorobenzene	16.24	284	3254	1.11	ng	94
20) Pentachlorophenol	16.61	266	926	1.04	ng	99
21) Phenanthrene	16.98	178	22500	1.00	ng	99
22) Anthracene	17.07	178	17659	0.96	ng	99
23) Fluoranthene	19.01	202	22045	1.09	ng	100
25) Pyrene	19.37	202	23328	0.99	ng	100
27) Benzo(a)anthracene	21.12	228	21441	1.02	ng	99
28) Chrysene	21.17	228	20746	1.02	ng	99
29) Indeno(1,2,3-cd)pyrene	25.43	276	19250	1.20	ng	100
31) Benzo(b)fluoranthene	22.64	252	19829	0.96	ng	100
32) Benzo(k)fluoranthene	22.68	252	19919	1.05	ng	100
33) Benzo(a)pyrene	23.19	252	17549	1.03	ng	99
34) Dibenzo(a,h)anthracene	25.44	278	14966	1.08	ng	99
35) Benzo(g,h,i)perylene	26.07	276	15727	1.09	ng	99

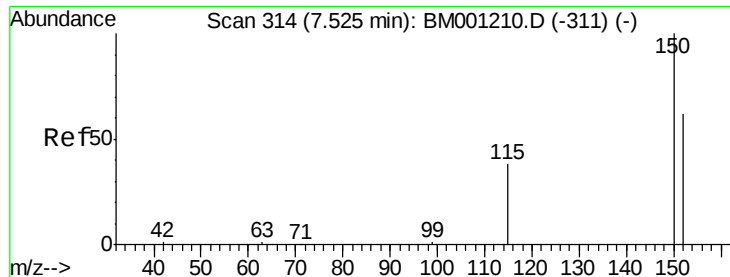
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.52 min Scan# 314

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

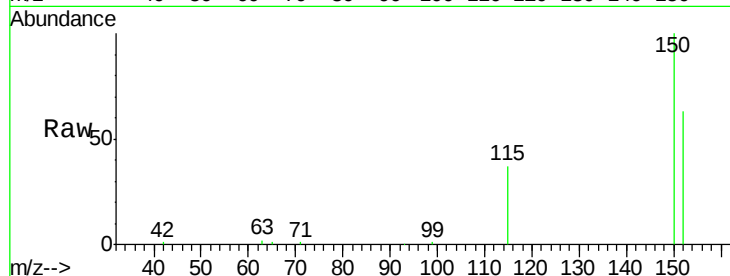
Tgt Ion: 152 Resp: 13583

Ion Ratio Lower Upper

152 100

150 158.6 122.0 183.0

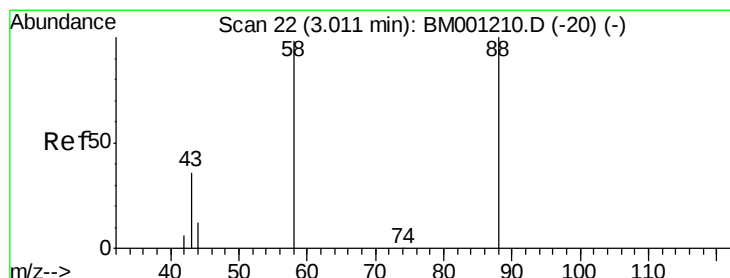
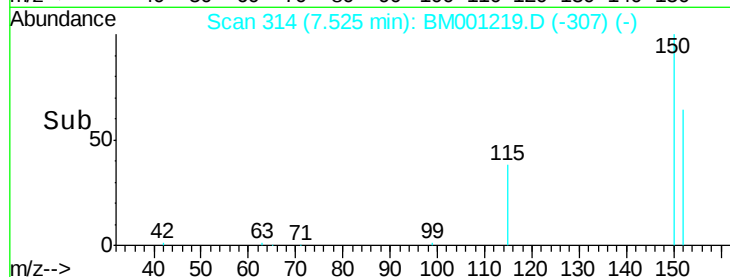
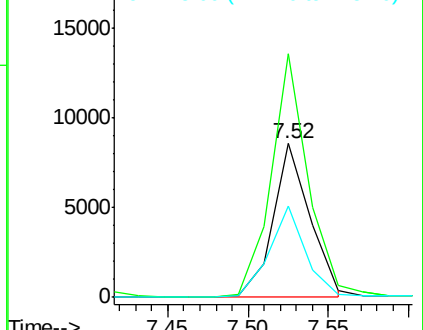
115 59.2 46.3 69.5



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: 0.88 ng

RT: 3.01 min Scan# 22

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

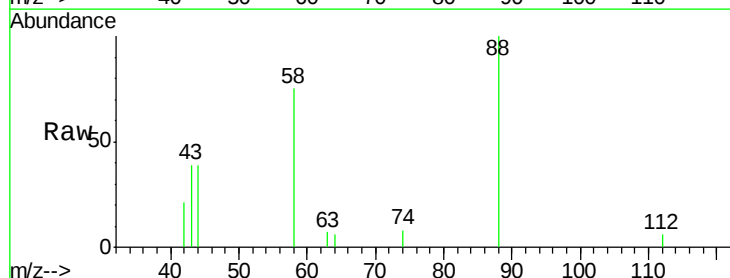
Tgt Ion: 88 Resp: 1391

Ion Ratio Lower Upper

88 100

58 66.3 47.8 71.6

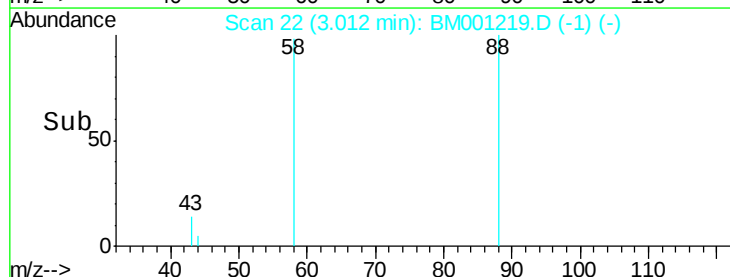
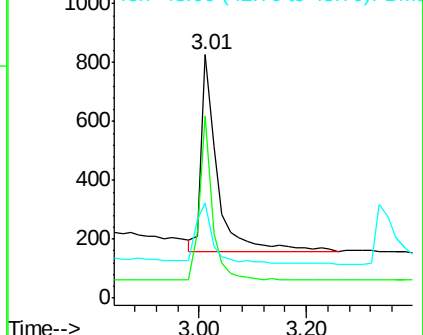
43 31.6 23.2 34.8

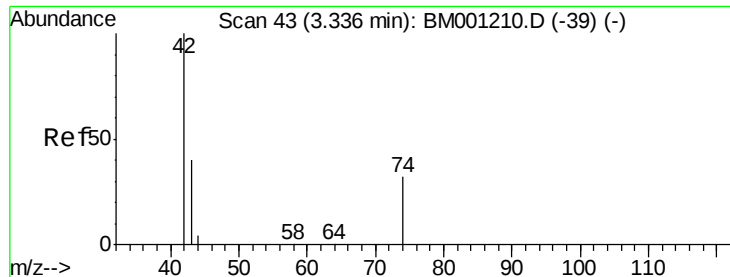


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.92 ng

RT: 3.34 min Scan# 43

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

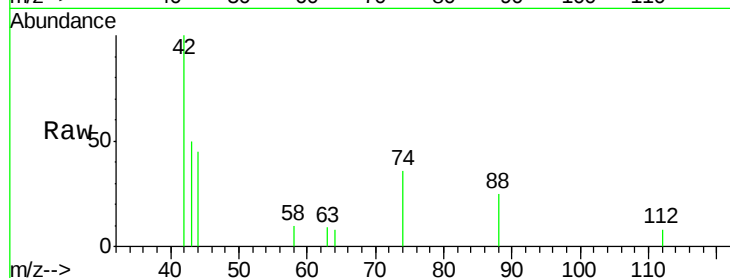
Tgt Ion: 42 Resp: 1519

Ion Ratio Lower Upper

42 100

74 100.6 84.5 126.7

44 9.2 6.2 9.2

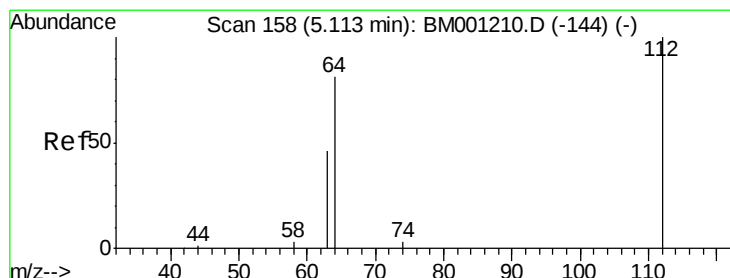
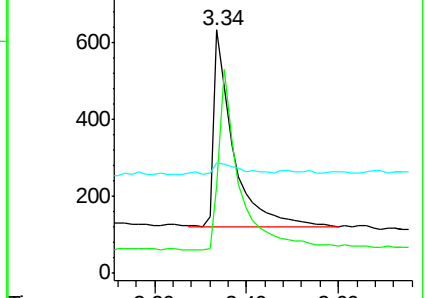
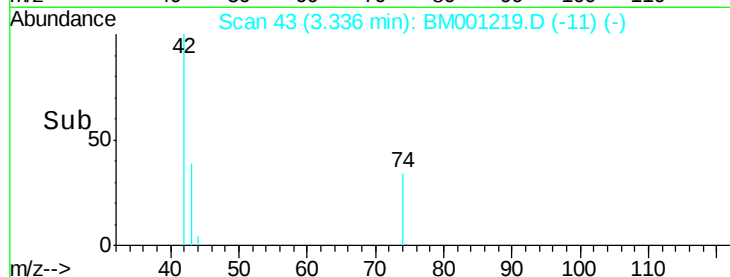


Abundance Ion 42.00 (41.70 to 42.70): BM001219.D (-11) (-)

Ion 74.00 (73.70 to 74.70): BM001219.D (-11) (-)

Ion 44.00 (43.70 to 44.70): BM001219.D (-11) (-)

Time-->



#4

2-Fluorophenol

Concen: 0.99 ng

RT: 5.11 min Scan# 158

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

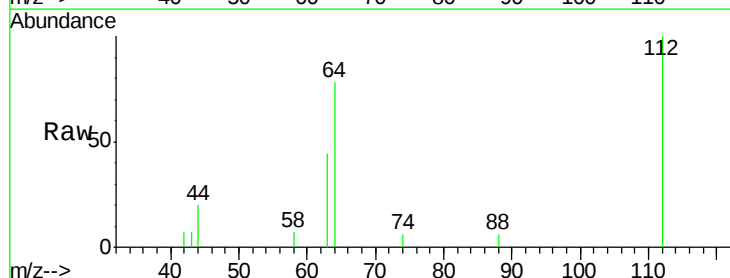
Tgt Ion: 112 Resp: 2819

Ion Ratio Lower Upper

112 100

64 63.8 51.0 76.4

63 34.6 28.8 43.2

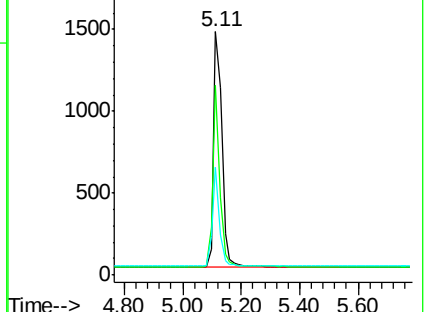
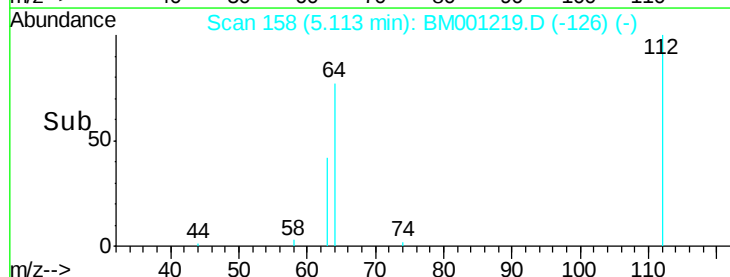


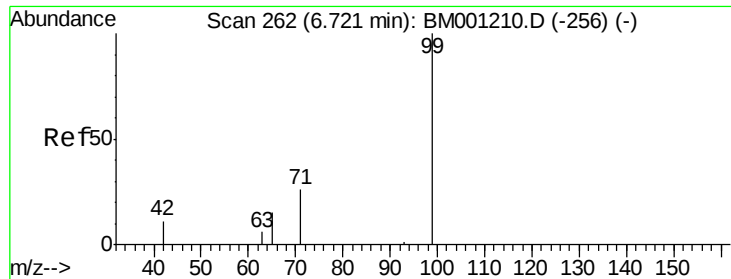
Abundance Ion 112.00 (111.70 to 112.70): BM001219.D (-126) (-)

Ion 64.00 (63.70 to 64.70): BM001219.D (-126) (-)

Ion 63.00 (62.70 to 63.70): BM001219.D (-126) (-)

Time-->





#5

Phenol-d6

Concen: 0.97 ng

RT: 6.71 min Scan# 261

Delta R.T. -0.02 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

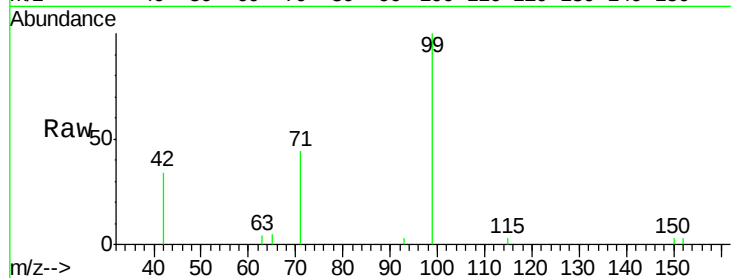
Tgt Ion: 99 Resp: 3495

Ion Ratio Lower Upper

99 100

42 24.8 19.9 29.9

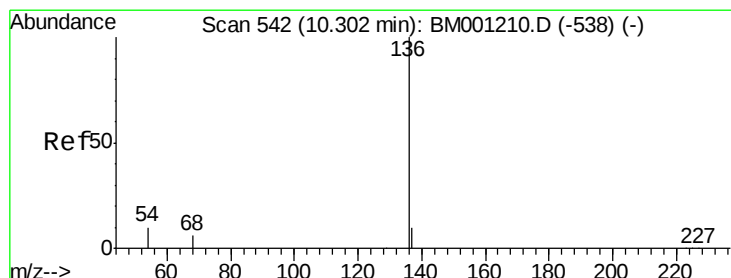
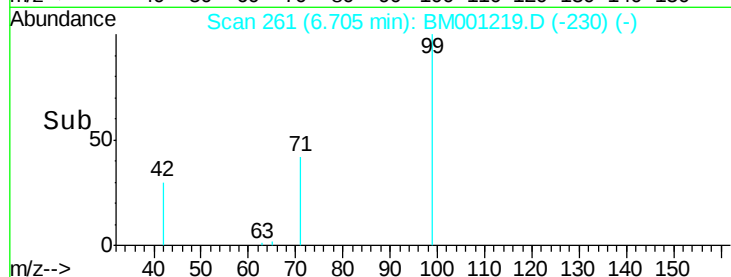
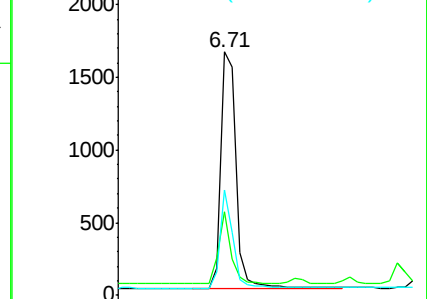
71 34.3 27.8 41.6



Abundance Ion 99.00 (98.70 to 99.70): BM001219.D (-230) (-)

Ion 42.00 (41.70 to 42.70): BM001219.D (-230) (-)

Ion 71.00 (70.70 to 71.70): BM001219.D (-230) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.30 min Scan# 542

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

Tgt Ion: 136 Resp: 54468

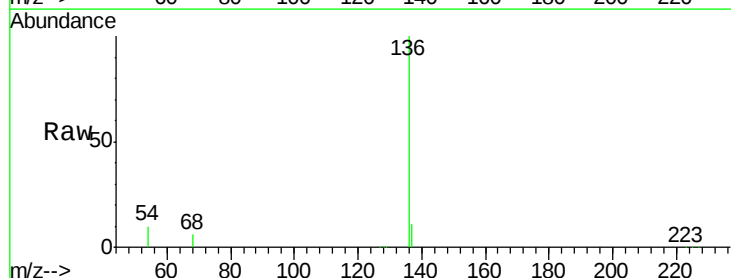
Ion Ratio Lower Upper

136 100

137 10.6 8.4 12.6

54 9.8 8.3 12.5

68 6.0 4.2 6.4

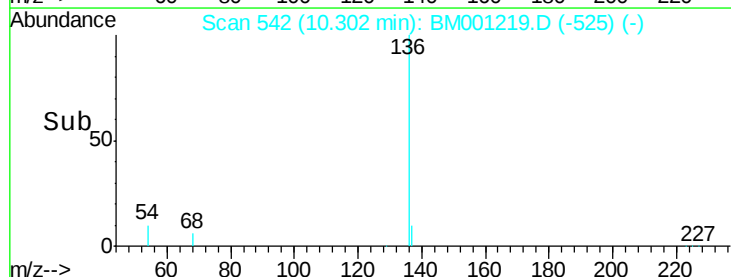
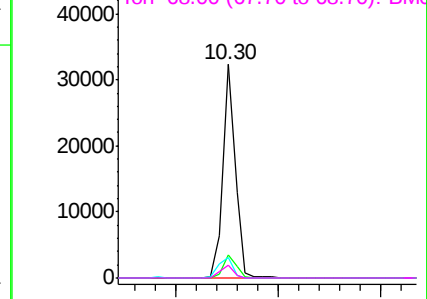


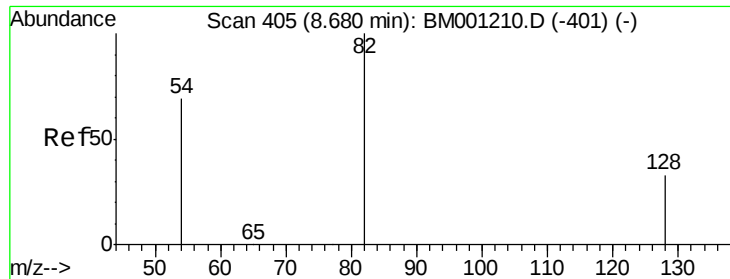
Abundance Ion 136.00 (135.70 to 136.70): BM001219.D (-525) (-)

Ion 137.00 (136.70 to 137.70): BM001219.D (-525) (-)

Ion 54.00 (53.70 to 54.70): BM001219.D (-525) (-)

Ion 68.00 (67.70 to 68.70): BM001219.D (-525) (-)





#7

Nitrobenzene-d5

Concen: 1.02 ng

RT: 8.68 min Scan# 405

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

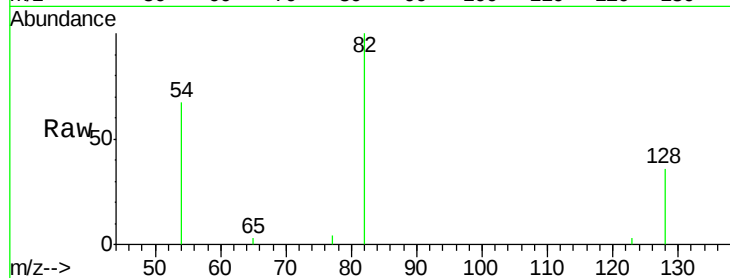
Tgt Ion: 82 Resp: 3149

Ion Ratio Lower Upper

82 100

128 35.8 27.8 41.6

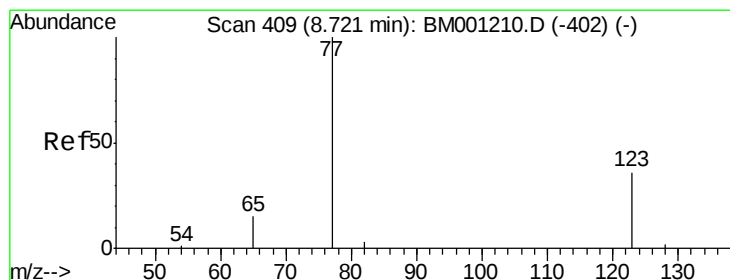
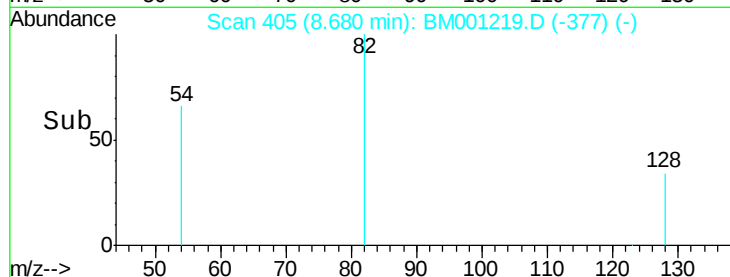
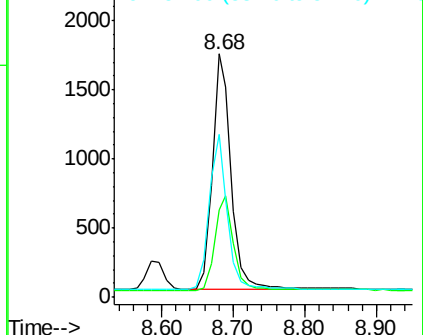
54 67.2 56.0 84.0



Abundance Ion 82.00 (81.70 to 82.70): BM001219.D (-377) (-)

Ion 128.00 (127.70 to 128.70): BM001219.D (-377) (-)

Ion 54.00 (53.70 to 54.70): BM001219.D (-377) (-)



#8

Nitrobenzene

Concen: 0.97 ng

RT: 8.72 min Scan# 409

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

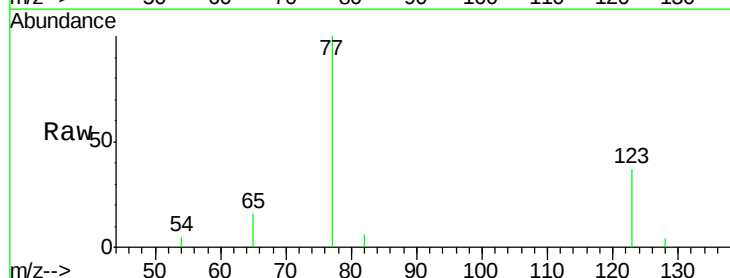
Tgt Ion: 77 Resp: 3305

Ion Ratio Lower Upper

77 100

123 42.4 33.9 50.9

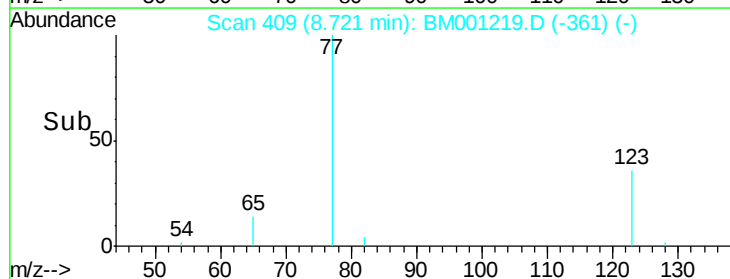
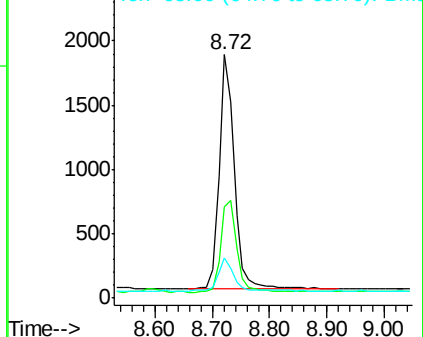
65 13.5 11.4 17.2

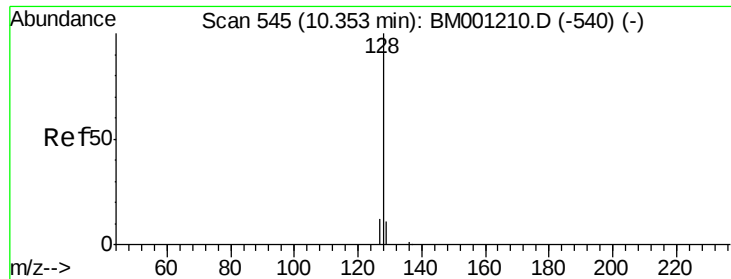


Abundance Ion 77.00 (76.70 to 77.70): BM001219.D (-361) (-)

Ion 123.00 (122.70 to 123.70): BM001219.D (-361) (-)

Ion 65.00 (64.70 to 65.70): BM001219.D (-361) (-)





#9

Naphthalene

Concen: 1.03 ng

RT: 10.35 min Scan# 545

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

Instrument :

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ClientSampleId :

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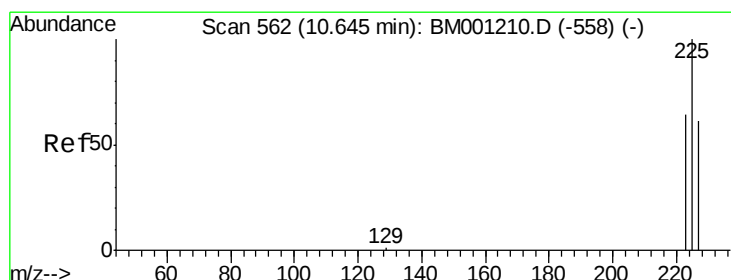
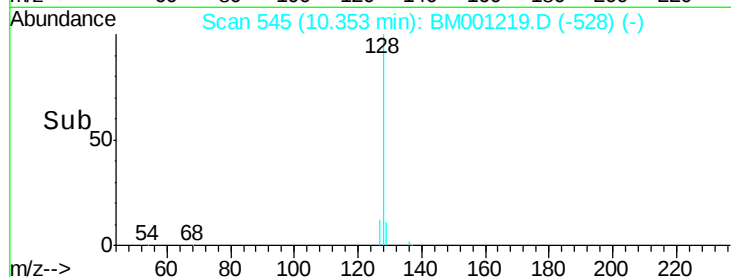
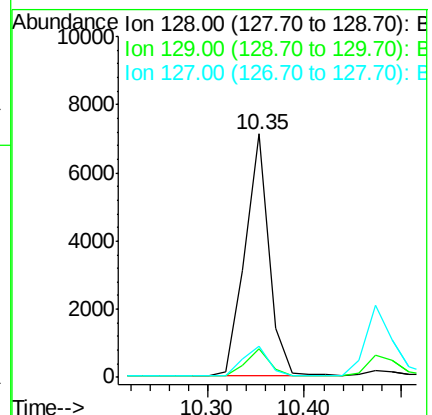
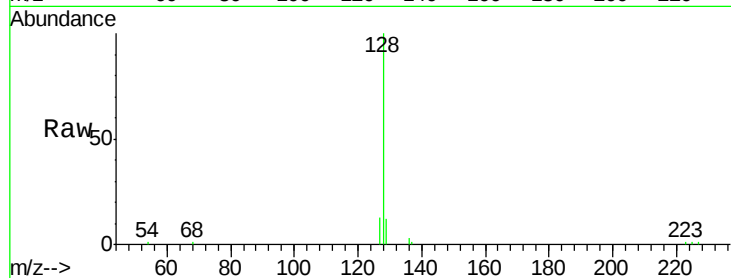
Tgt Ion:128 Resp: 12189

Ion Ratio Lower Upper

128 100

129 11.8 9.2 13.8

127 12.8 10.2 15.4



#10

Hexachlorobutadiene

Concen: 1.01 ng

RT: 10.64 min Scan# 562

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

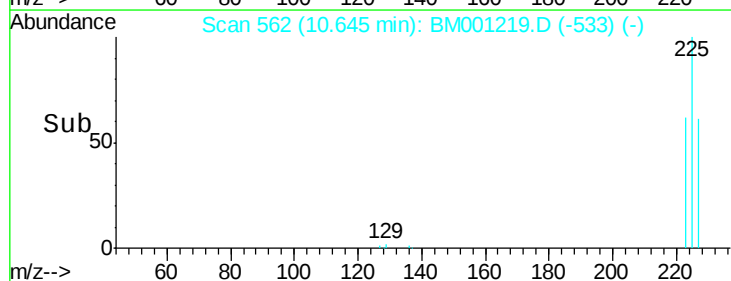
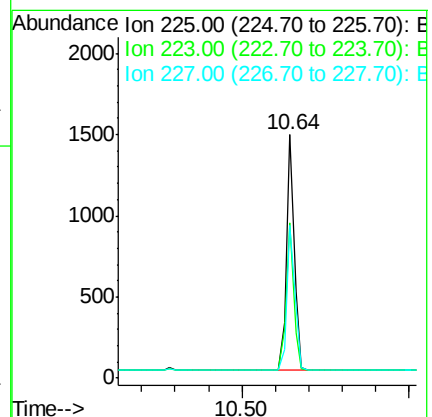
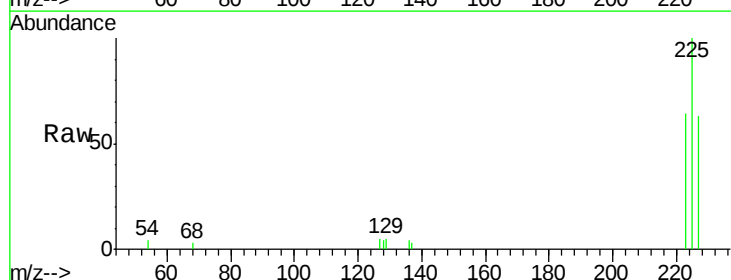
Tgt Ion:225 Resp: 2328

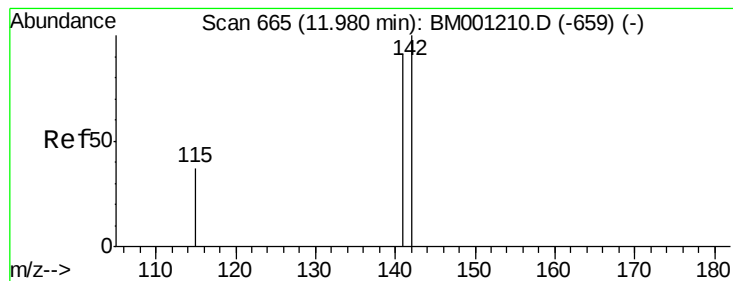
Ion Ratio Lower Upper

225 100

223 62.3 51.0 76.6

227 63.6 51.7 77.5





#11

2-Methylnaphthalene

Concen: 1.02 ng

RT: 11.98 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

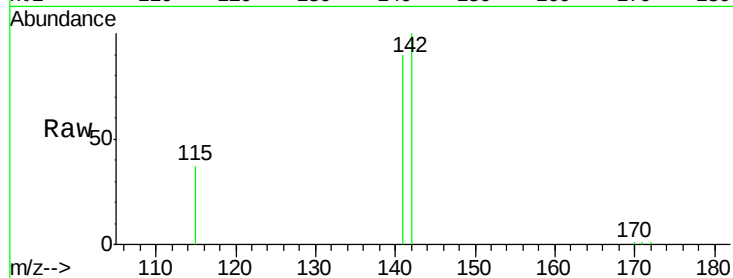
Tgt Ion:142 Resp: 8528

Ion Ratio Lower Upper

142 100

141 90.3 72.5 108.7

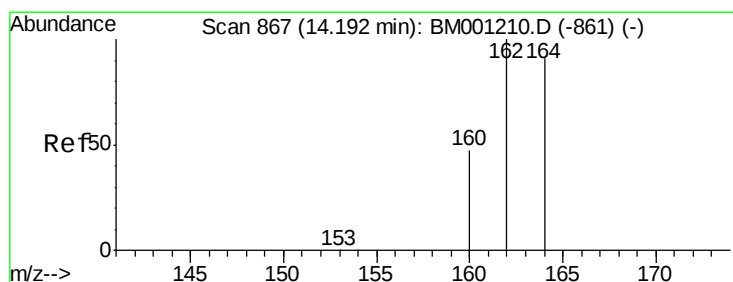
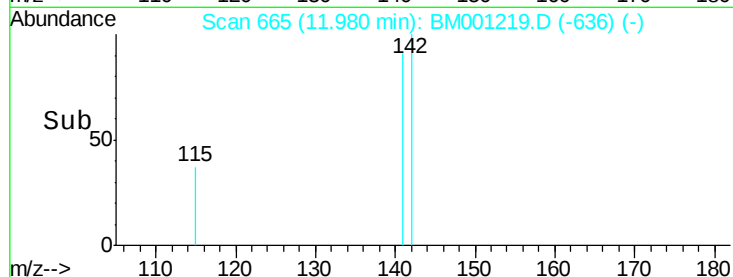
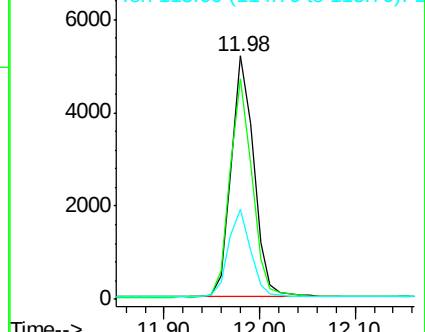
115 37.0 30.3 45.5



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: 14.19 min Scan# 867

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

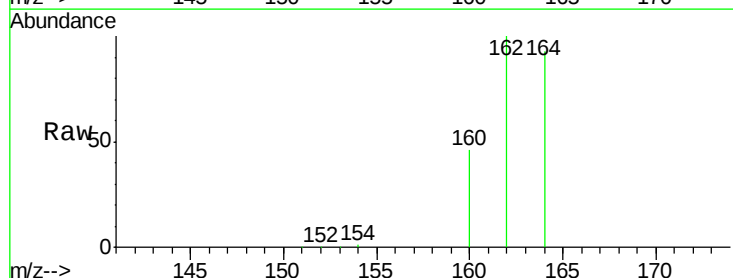
Tgt Ion:164 Resp: 33706

Ion Ratio Lower Upper

164 100

162 107.6 82.7 124.1

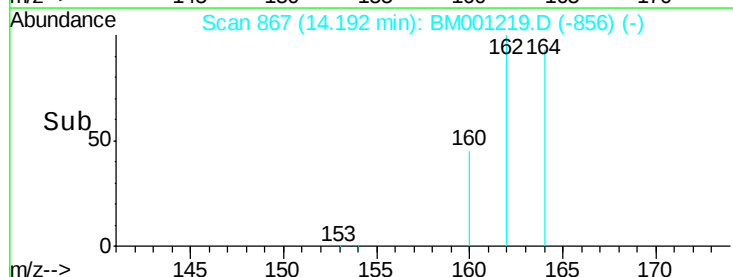
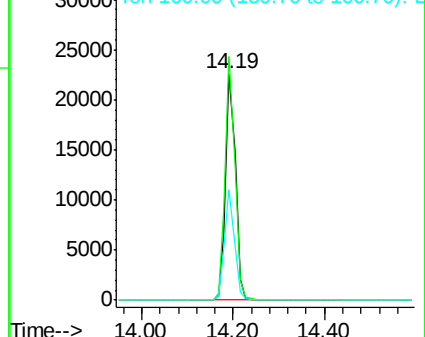
160 49.0 35.8 53.8

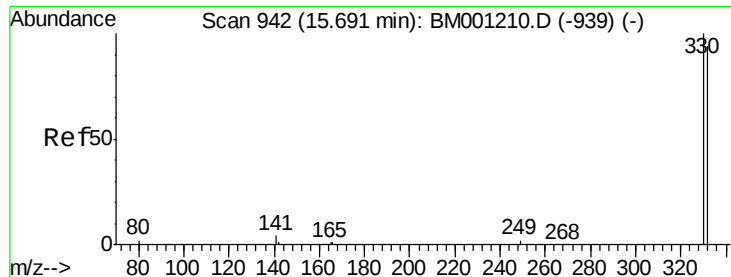


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

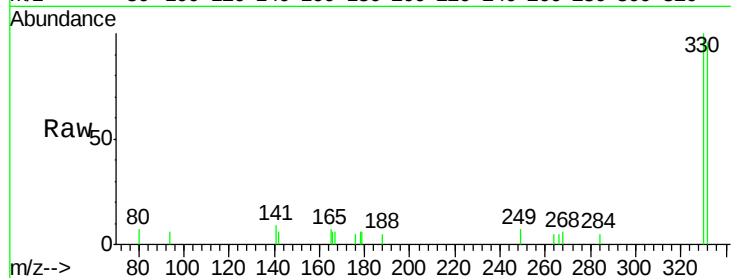




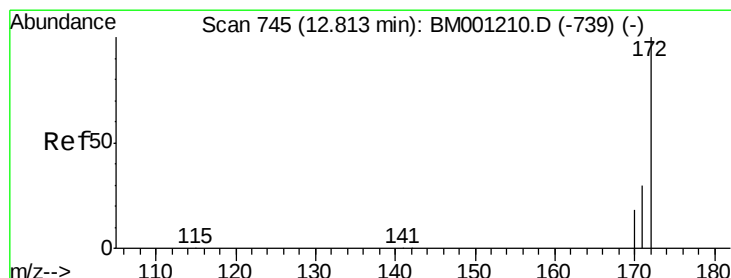
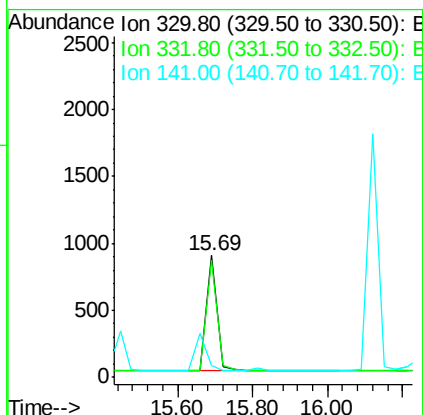
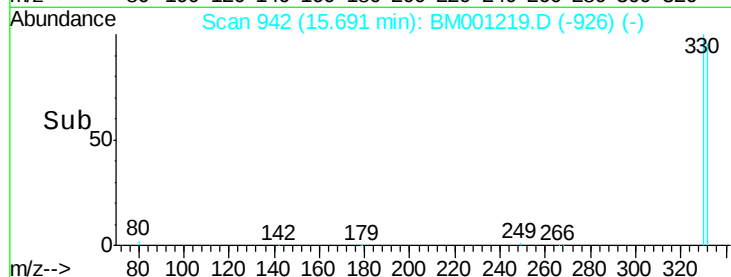
#13
 2,4,6-Tribromophenol
 Concen: 0.91 ng
 RT: 15.69 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BM001219.D
 Acq: 05 May 2015 21:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion:330 Resp: 1719
 Ion Ratio Lower Upper
 330 100
 332 96.0 75.4 113.2
 141 0.0 0.0 0.0

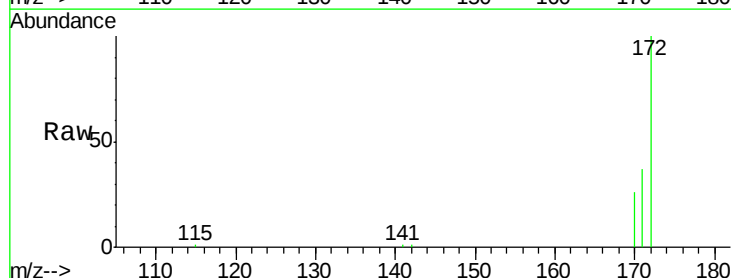


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

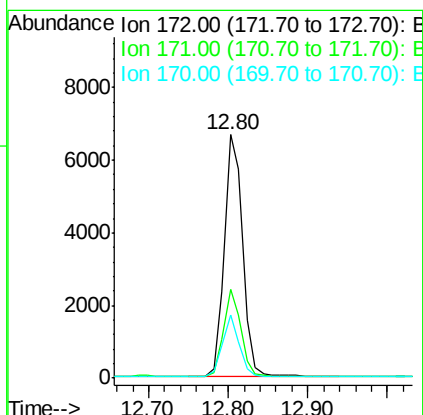
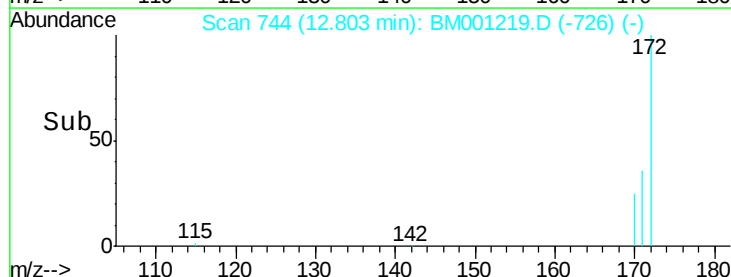


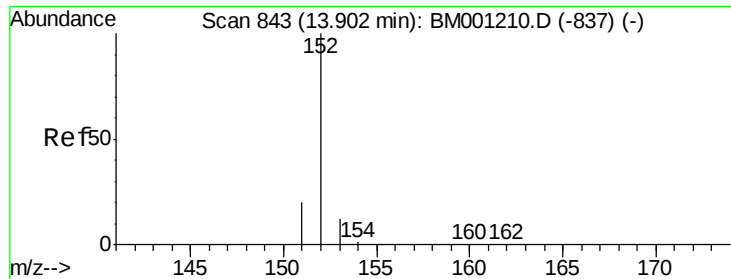
#14
 2-Fluorobiphenyl
 Concen: 1.03 ng
 RT: 12.80 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BM001219.D
 Acq: 05 May 2015 21:52

Tgt Ion:172 Resp: 10606
 Ion Ratio Lower Upper
 172 100
 171 36.6 24.6 37.0
 170 25.8 14.5 21.7#



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 1.02 ng

RT: 13.90 min Scan# 843

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

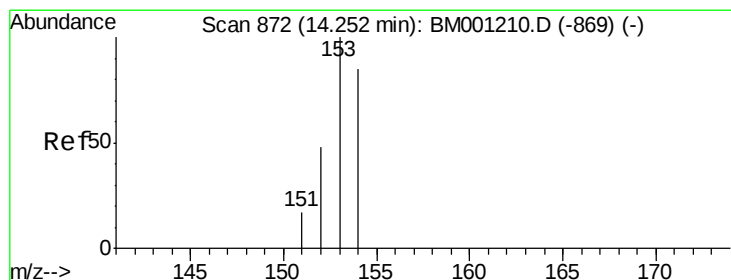
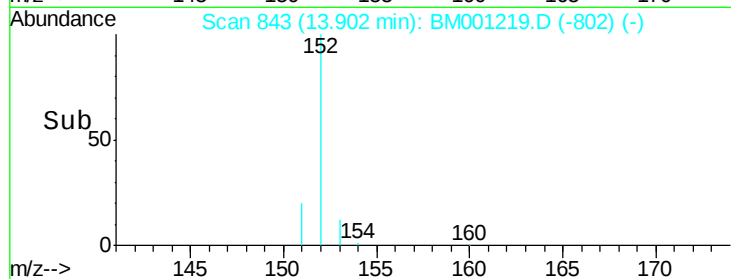
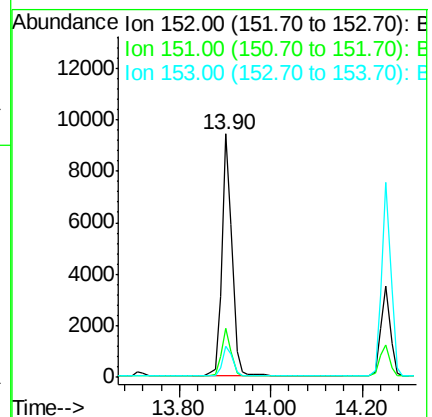
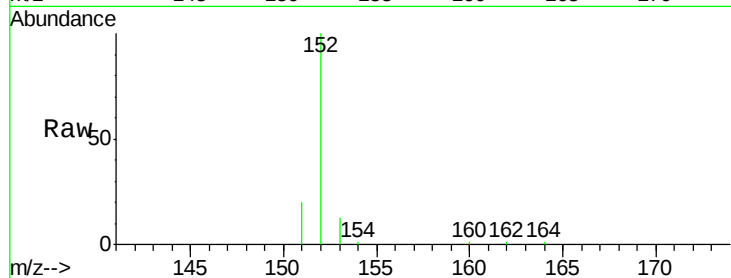
Tgt Ion:152 Resp: 14813

Ion Ratio Lower Upper

152 100

151 19.0 15.0 22.6

153 12.9 10.3 15.5



#16

Acenaphthene

Concen: 1.02 ng

RT: 14.25 min Scan# 872

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

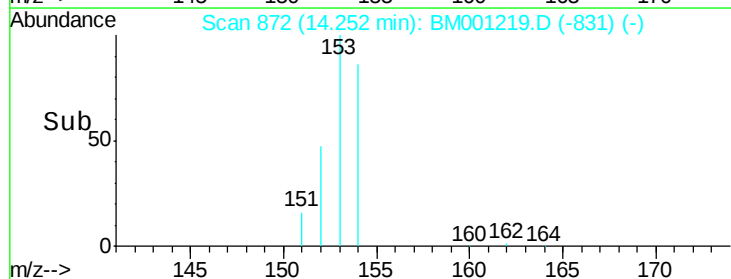
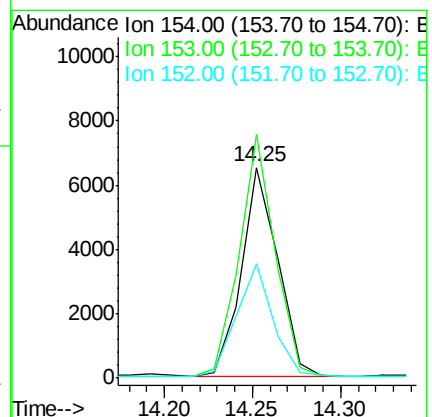
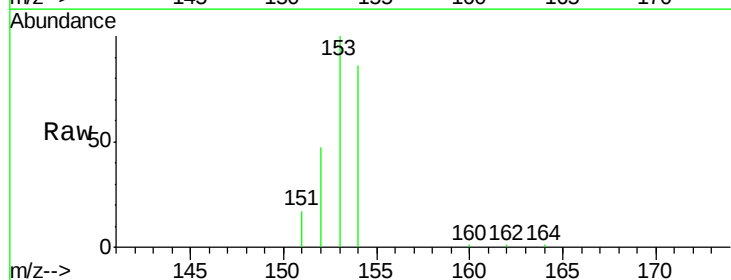
Tgt Ion:154 Resp: 9304

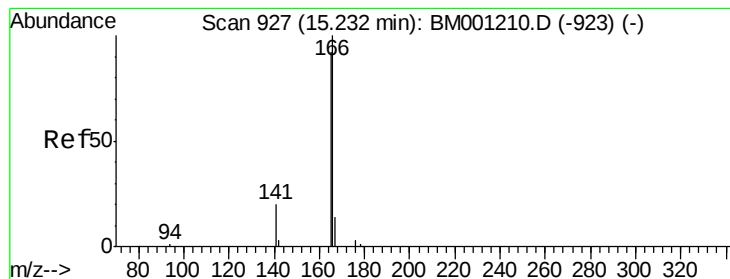
Ion Ratio Lower Upper

154 100

153 113.6 91.0 136.6

152 54.4 43.4 65.0





#17

Fluorene

Concen: 0.99 ng

RT: 15.23 min Scan# 927

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

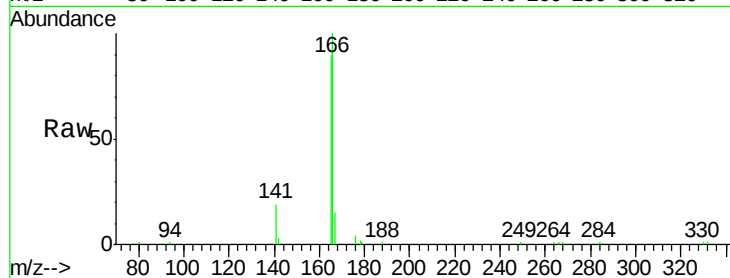
Tgt Ion:166 Resp: 14635

Ion Ratio Lower Upper

166 100

165 91.1 74.2 111.2

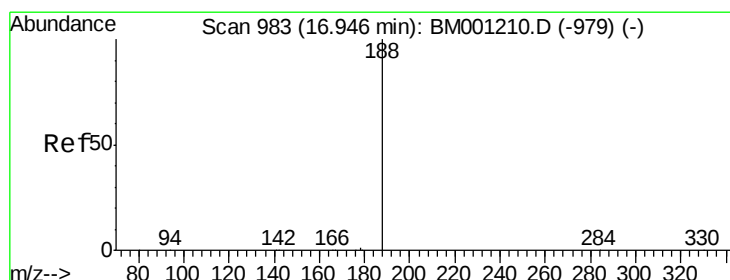
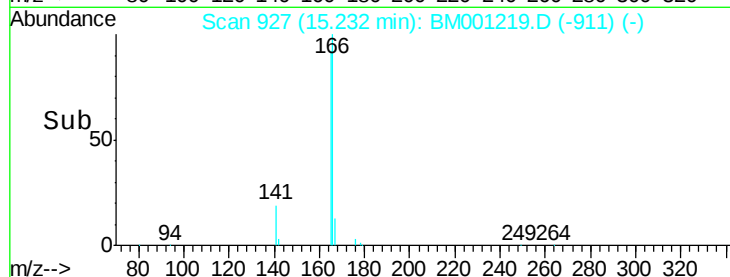
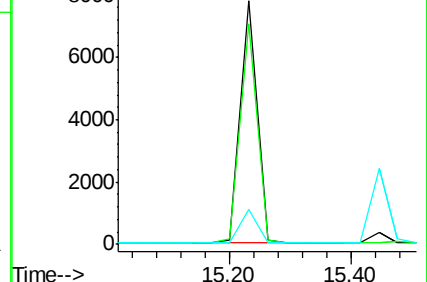
167 14.0 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.95 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

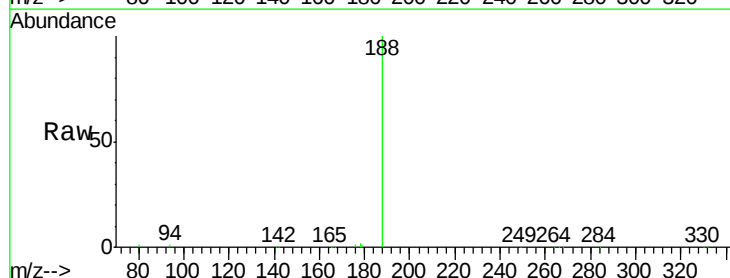
Tgt Ion:188 Resp: 51510

Ion Ratio Lower Upper

188 100

94 0.8 8.2 12.2#

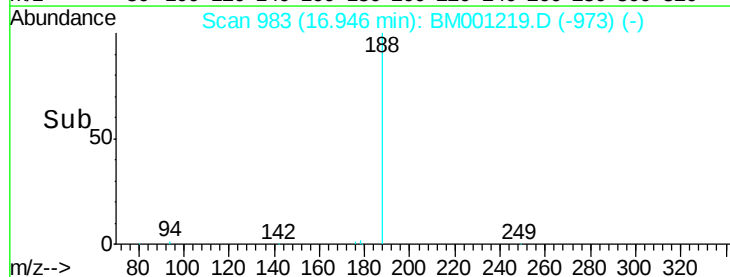
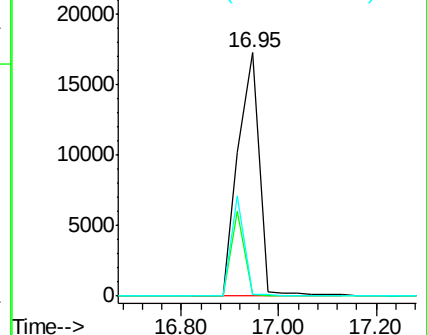
80 0.8 8.9 13.3#

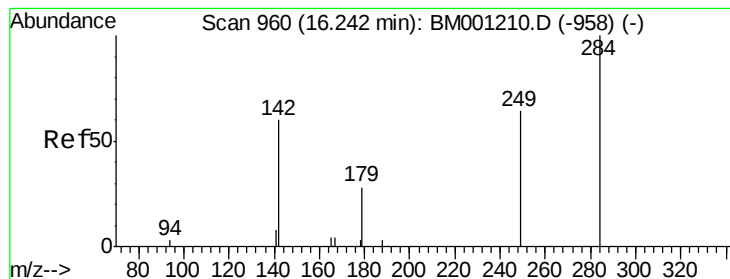


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

Hexachlorobenzene

Concen: 1.11 ng

RT: 16.24 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

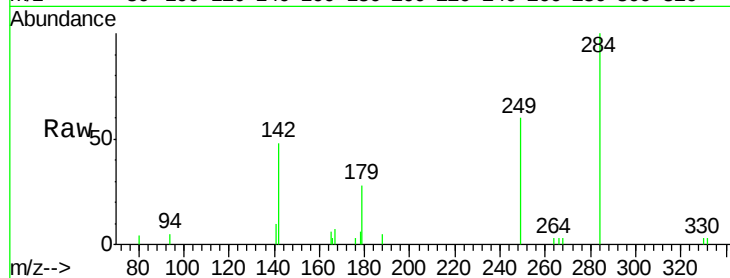
Tgt Ion:284 Resp: 3254

Ion Ratio Lower Upper

284 100

142 43.0 40.2 60.4

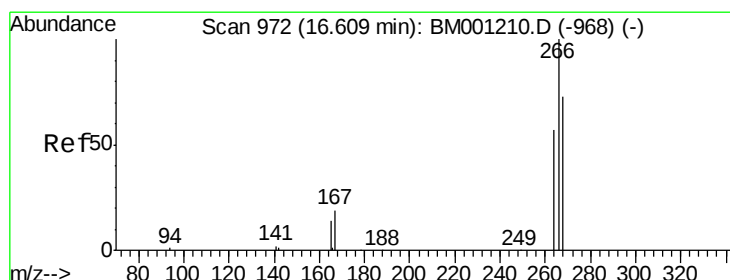
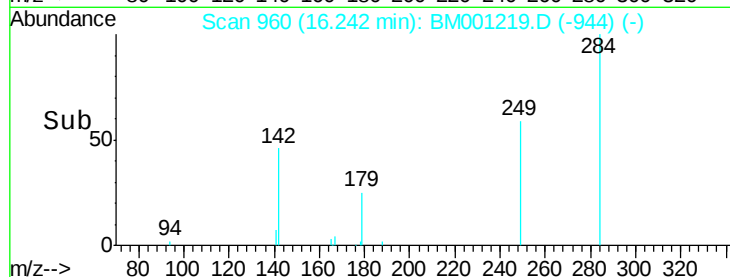
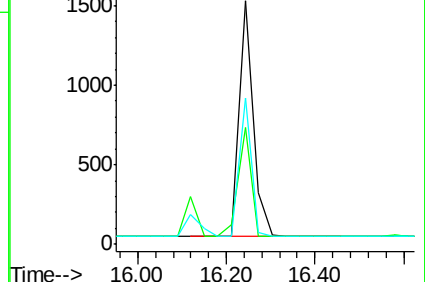
249 50.7 41.4 62.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#20

Pentachlorophenol

Concen: 1.04 ng

RT: 16.61 min Scan# 972

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

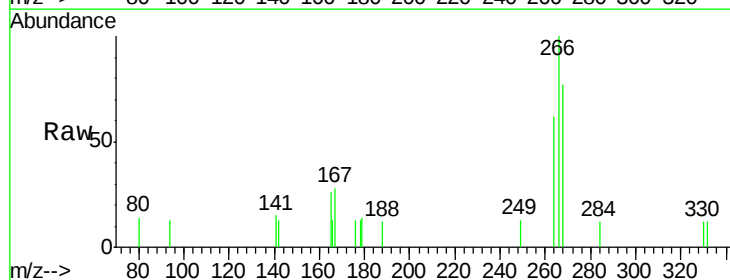
Tgt Ion:266 Resp: 926

Ion Ratio Lower Upper

266 100

268 76.8 60.8 91.2

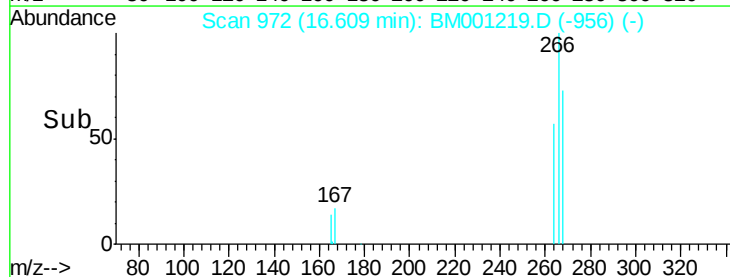
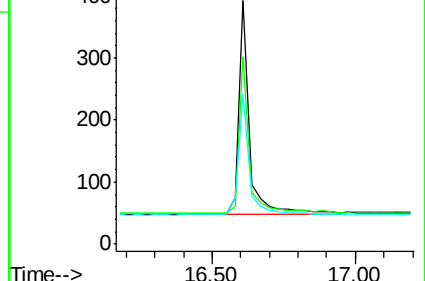
264 61.6 49.0 73.4

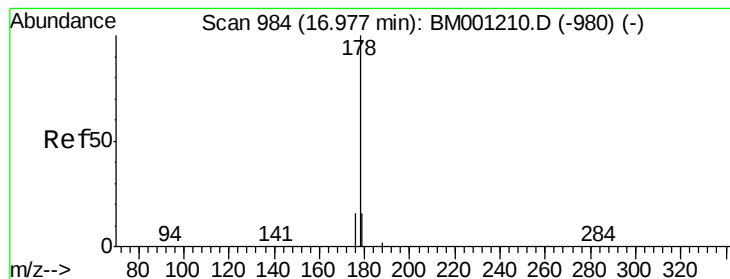


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 1.00 ng

RT: 16.98 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

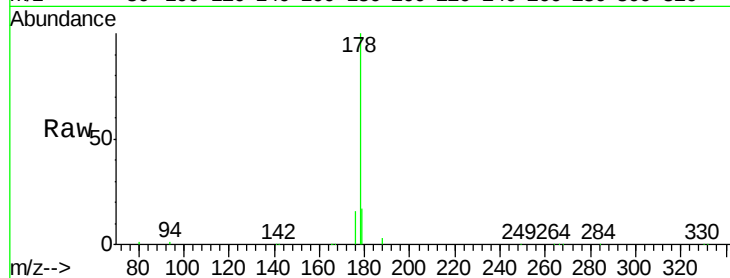
Tgt Ion:178 Resp: 22500

Ion Ratio Lower Upper

178 100

176 16.8 13.8 20.6

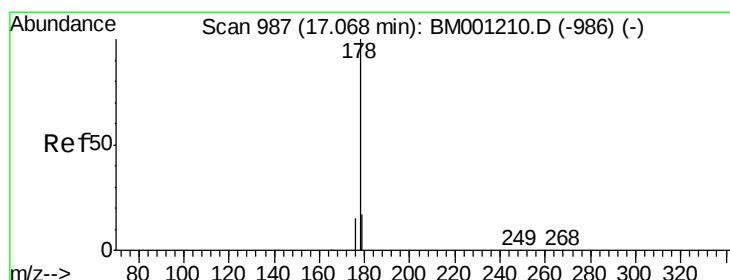
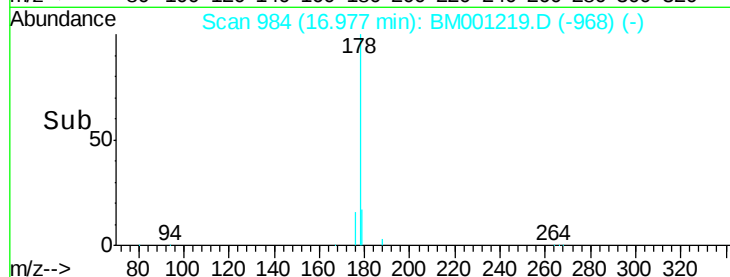
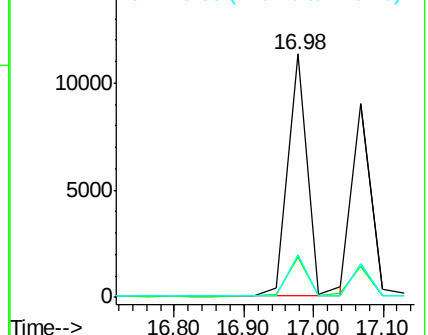
179 16.6 13.1 19.7



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



#22

Anthracene

Concen: 0.96 ng

RT: 17.07 min Scan# 987

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

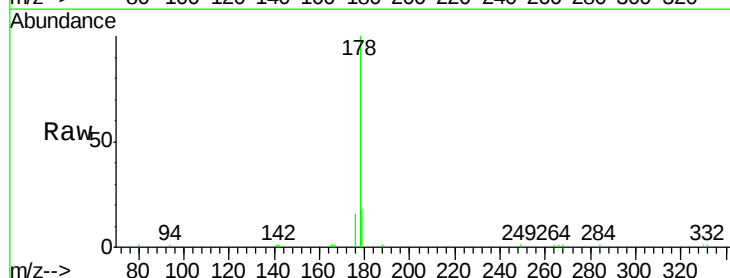
Tgt Ion:178 Resp: 17659

Ion Ratio Lower Upper

178 100

176 15.9 12.6 18.8

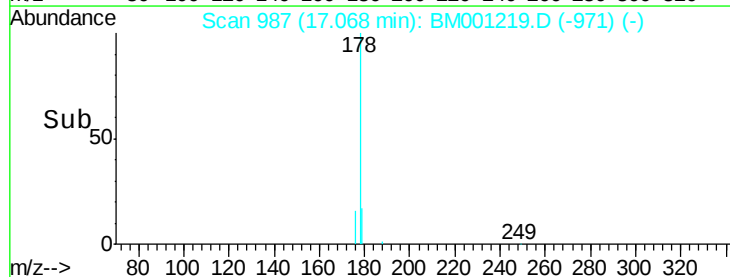
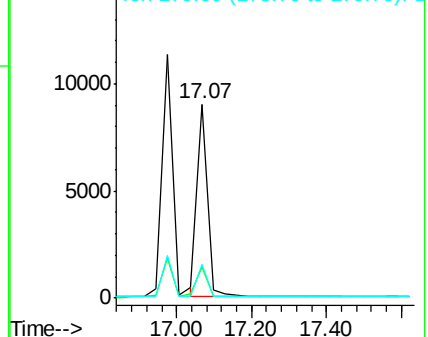
179 16.9 13.4 20.0

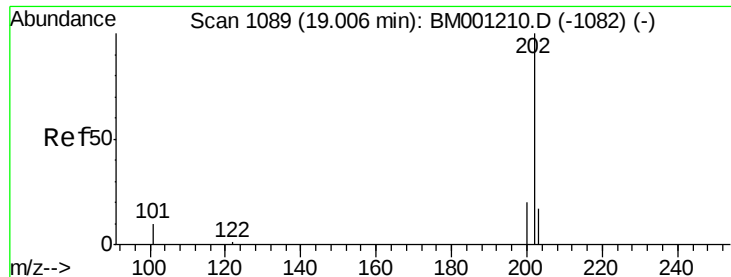


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 1.09 ng

RT: 19.01 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

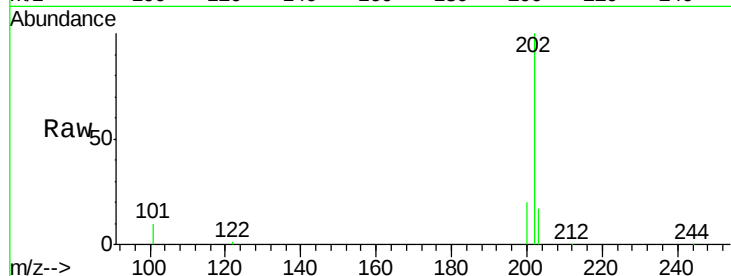
Tgt Ion: 202 Resp: 22045

Ion Ratio Lower Upper

202 100

101 11.6 9.0 13.6

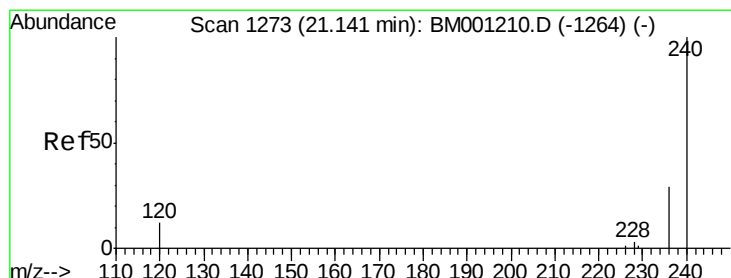
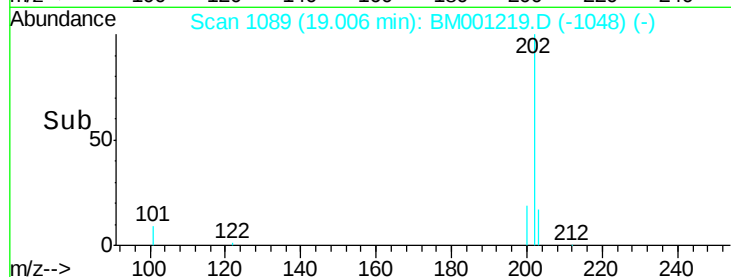
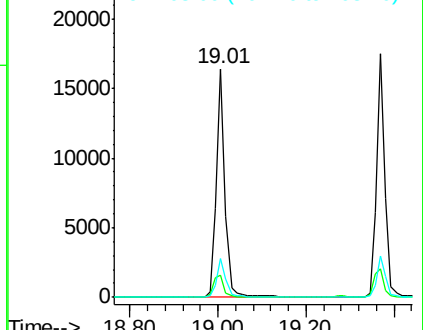
203 16.9 13.6 20.4



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.14 min Scan# 1273

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

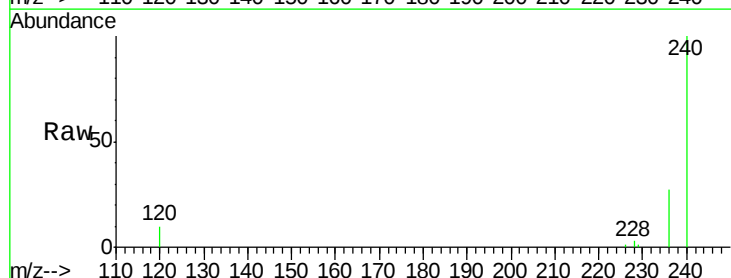
Tgt Ion: 240 Resp: 73731

Ion Ratio Lower Upper

240 100

120 10.3 9.6 14.4

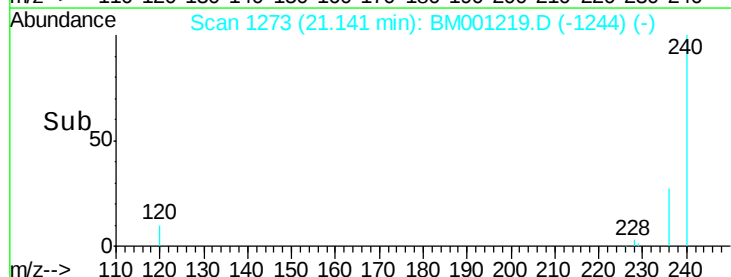
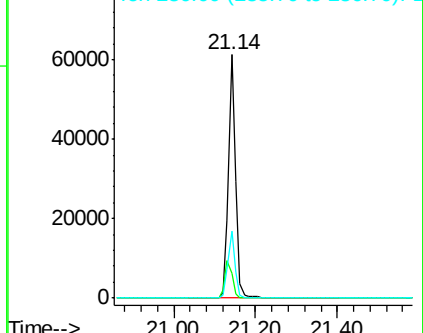
236 27.4 22.9 34.3

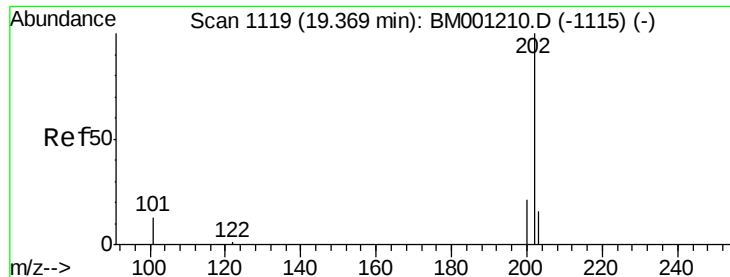


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pyrene

Concen: 0.99 ng

RT: 19.37 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

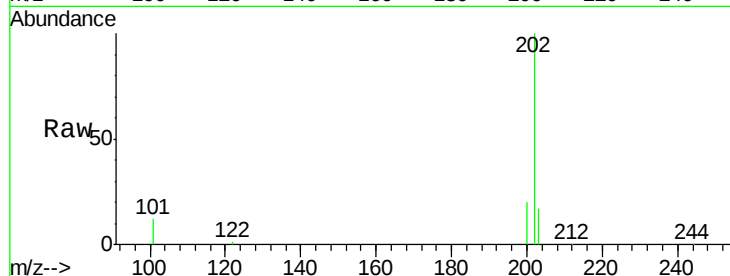
Tgt Ion:202 Resp: 23328

Ion Ratio Lower Upper

202 100

200 20.2 16.3 24.5

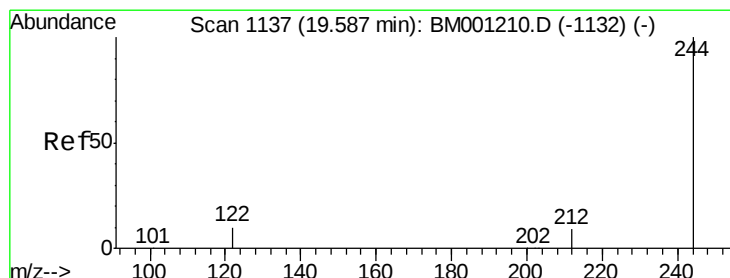
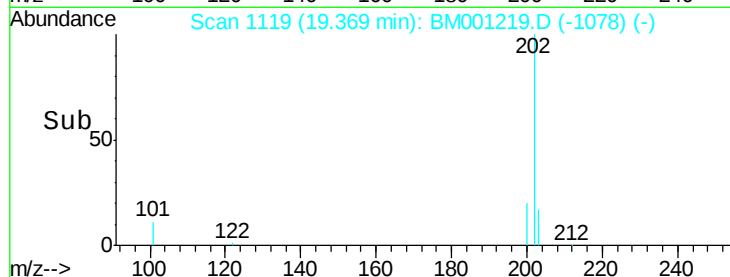
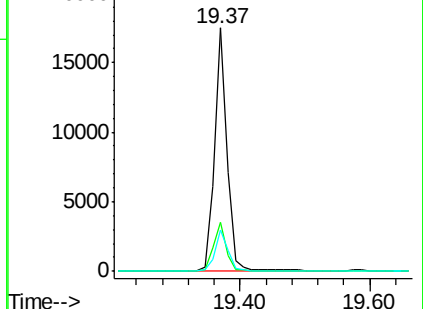
203 17.4 13.8 20.8



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



#26

Terphenyl-d14

Concen: 0.99 ng

RT: 19.59 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

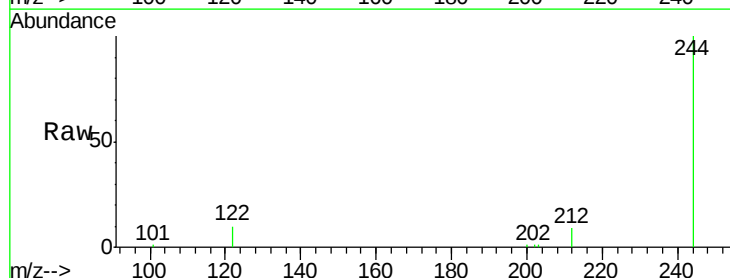
Tgt Ion:244 Resp: 10418

Ion Ratio Lower Upper

244 100

212 9.1 7.4 11.0

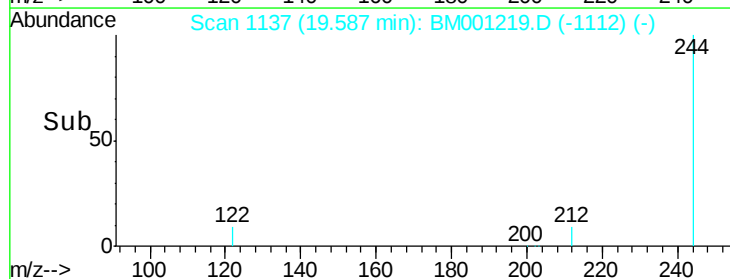
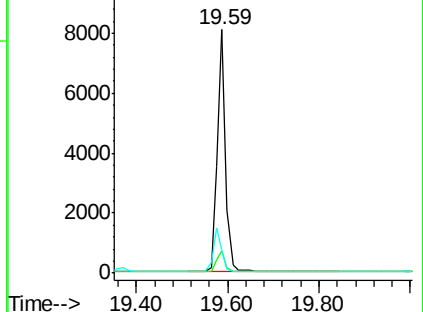
122 9.9 8.2 12.4

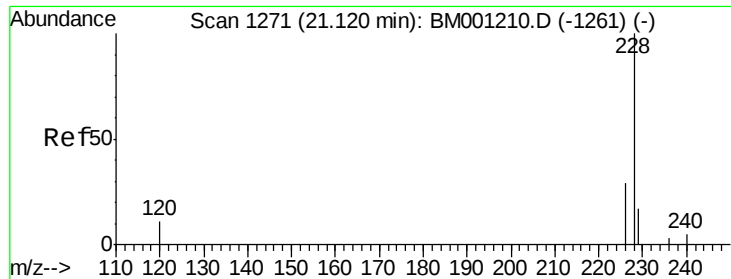


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

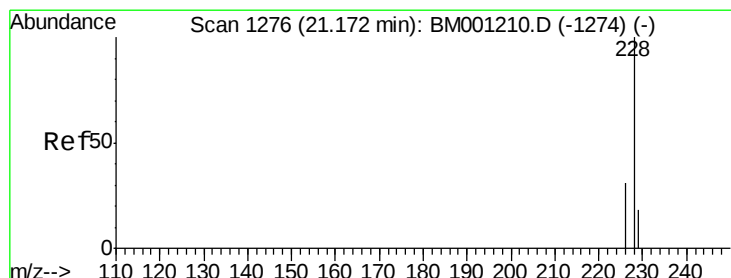
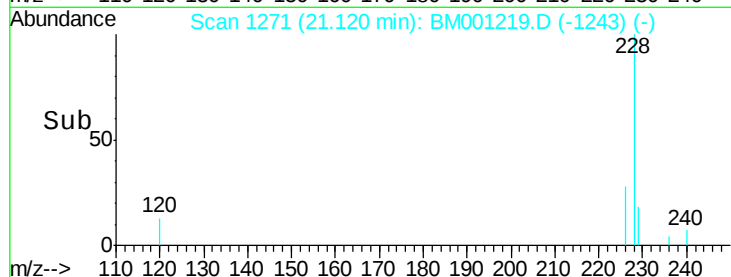
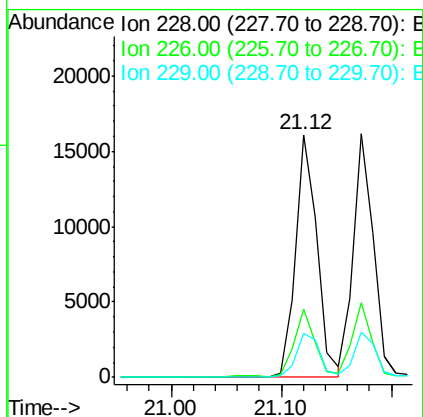
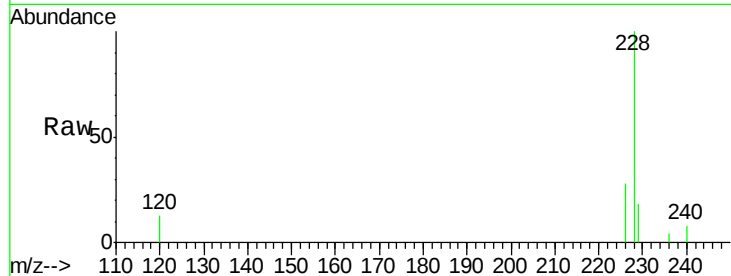




#27
Benzo(a)anthracene
Concen: 1.02 ng
RT: 21.12 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM001219.D
Acq: 05 May 2015 21:52

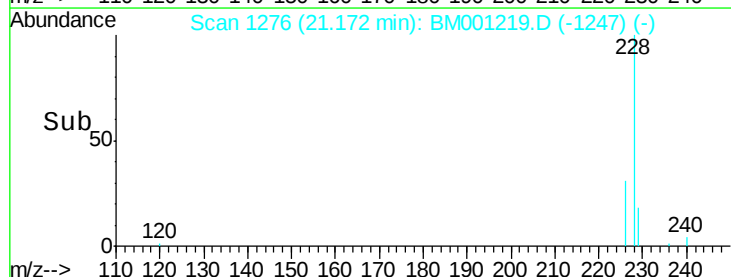
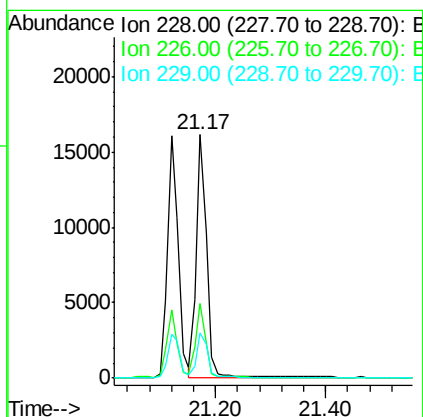
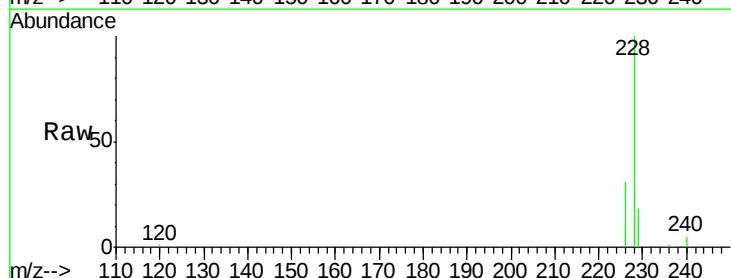
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

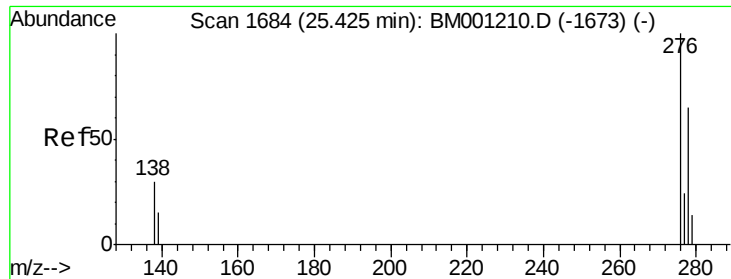
Tgt Ion:228 Resp: 21441
Ion Ratio Lower Upper
228 100
226 28.0 23.0 34.6
229 18.3 14.1 21.1



#28
Chrysene
Concen: 1.02 ng
RT: 21.17 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BM001219.D
Acq: 05 May 2015 21:52

Tgt Ion:228 Resp: 20746
Ion Ratio Lower Upper
228 100
226 30.8 24.9 37.3
229 18.4 14.4 21.6





#29

Indeno(1,2,3-cd)pyrene

Concen: 1.20 ng

RT: 25.43 min Scan# 1684

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

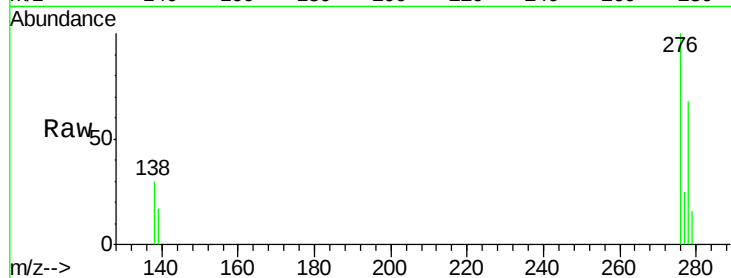
Tgt Ion:276 Resp: 19250

Ion Ratio Lower Upper

276 100

138 30.8 24.3 36.5

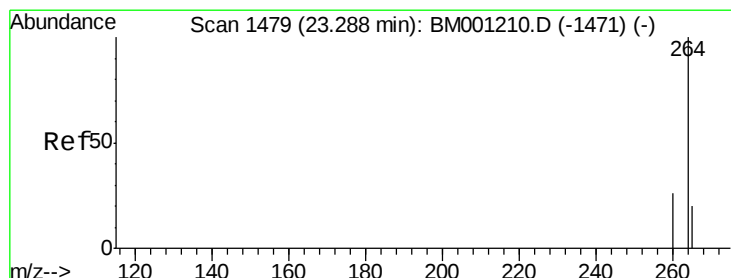
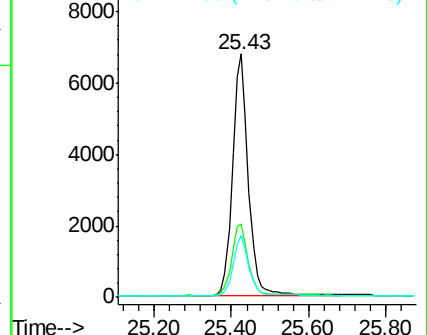
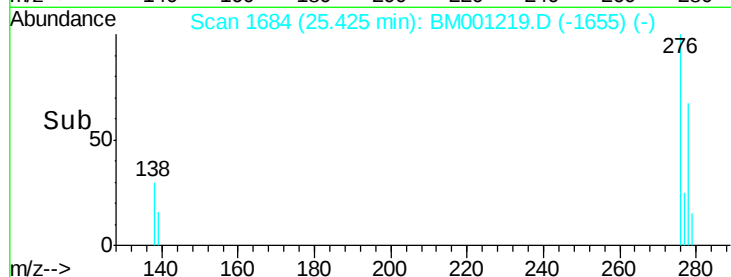
277 24.5 19.6 29.4



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



#30

Perylene-d12

Concen: 5.00 ng

RT: 23.29 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

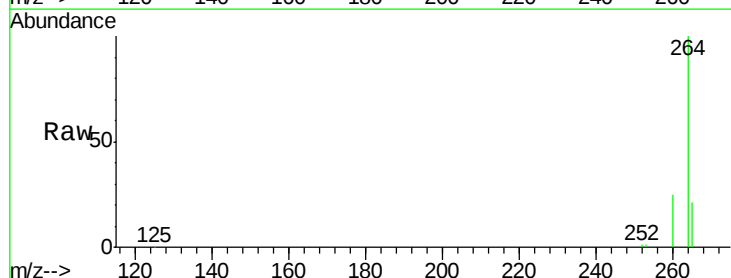
Tgt Ion:264 Resp: 64523

Ion Ratio Lower Upper

264 100

260 25.4 20.5 30.7

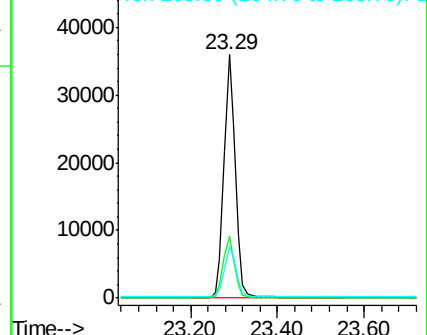
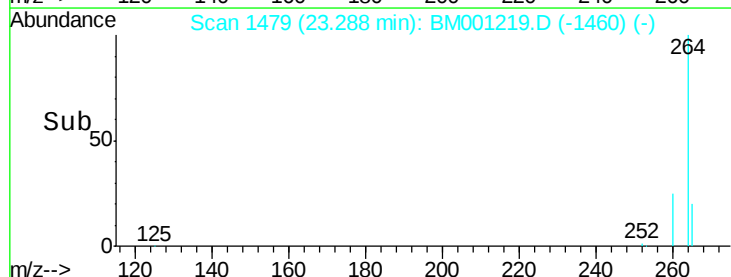
265 21.1 16.8 25.2

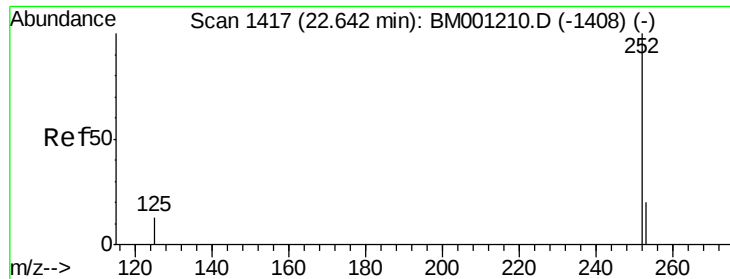


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#31

Benzo(b)fluoranthene

Concen: 0.96 ng

RT: 22.64 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

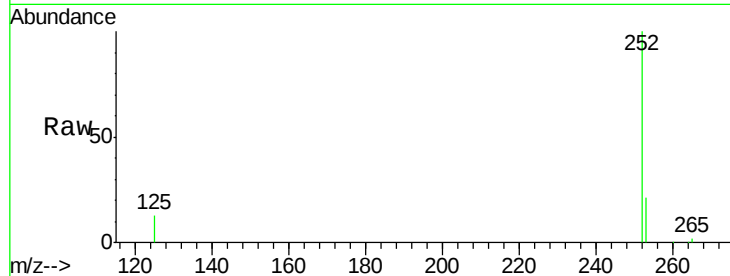
Tgt Ion:252 Resp: 19829

Ion Ratio Lower Upper

252 100

253 21.3 17.1 25.7

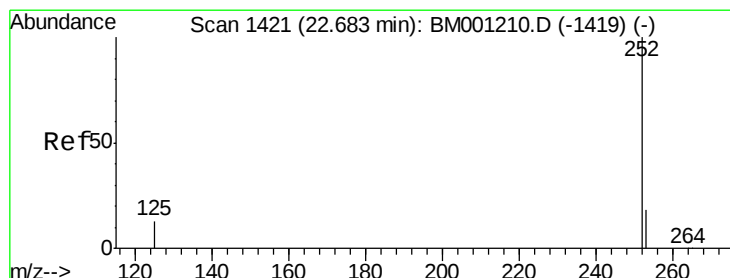
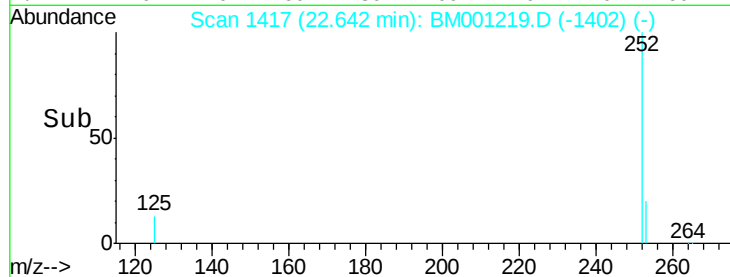
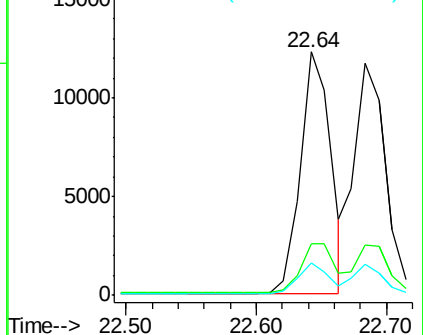
125 13.4 10.9 16.3



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



#32

Benzo(k)fluoranthene

Concen: 1.05 ng

RT: 22.68 min Scan# 1421

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

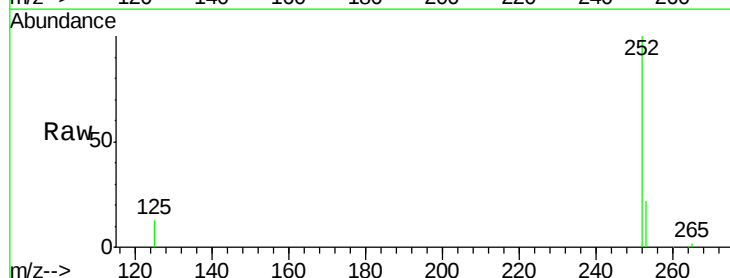
Tgt Ion:252 Resp: 19919

Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

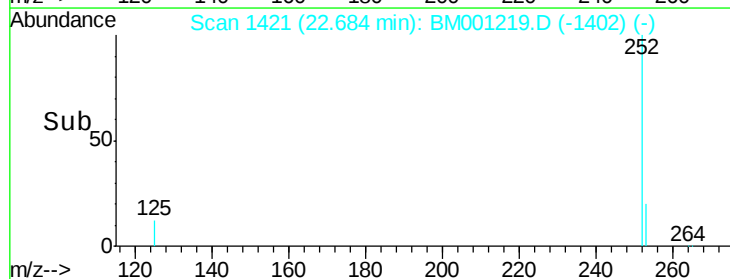
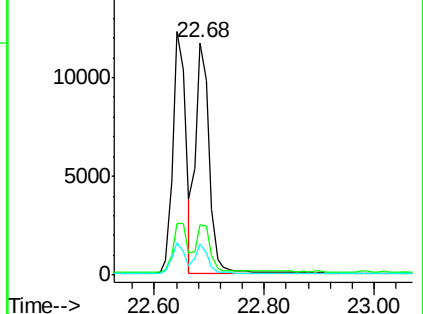
125 13.2 10.2 15.4

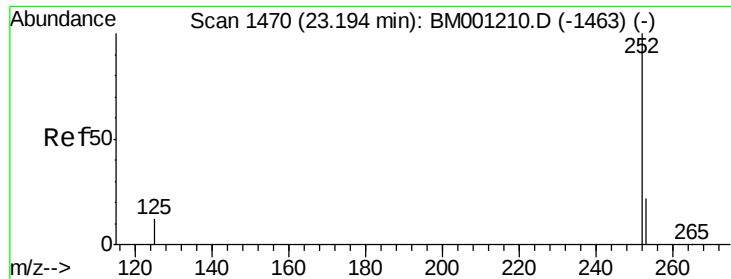


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#33

Benzo(a)pyrene

Concen: 1.03 ng

RT: 23.19 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

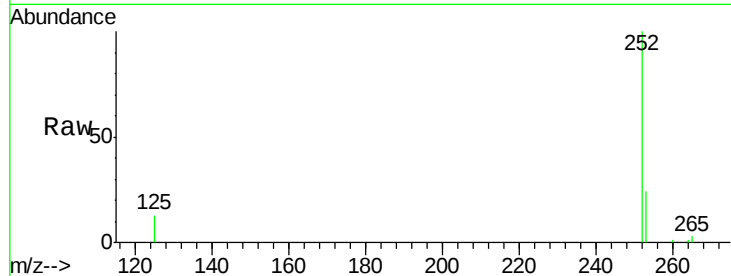
Tgt Ion:252 Resp: 17549

Ion Ratio Lower Upper

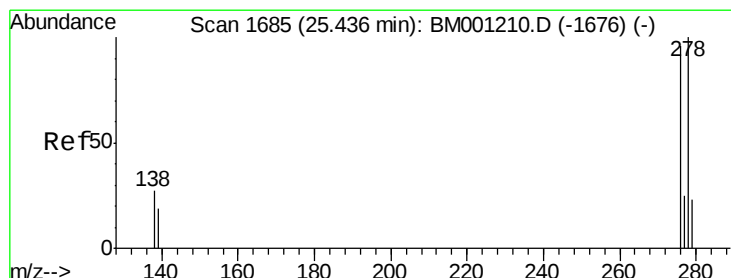
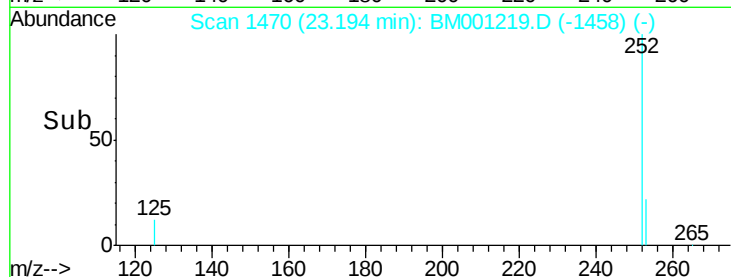
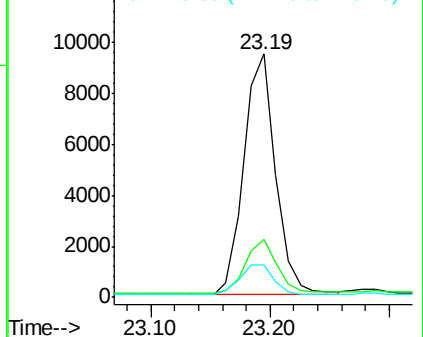
252 100

253 23.8 18.6 28.0

125 13.1 10.6 16.0



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

Dibenzo(a,h)anthracene

Concen: 1.08 ng

RT: 25.44 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BM001219.D

Acq: 05 May 2015 21:52

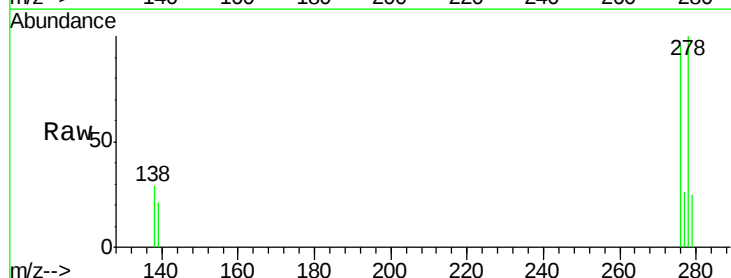
Tgt Ion:278 Resp: 14966

Ion Ratio Lower Upper

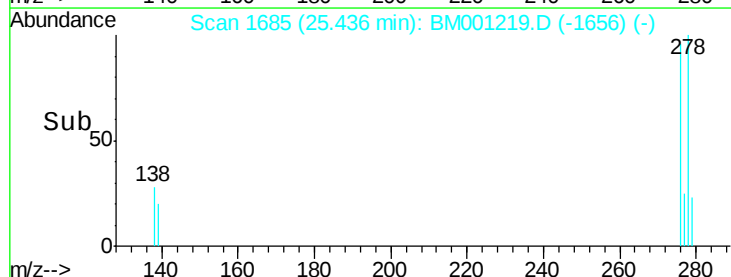
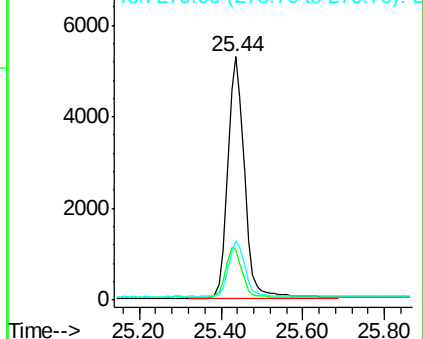
278 100

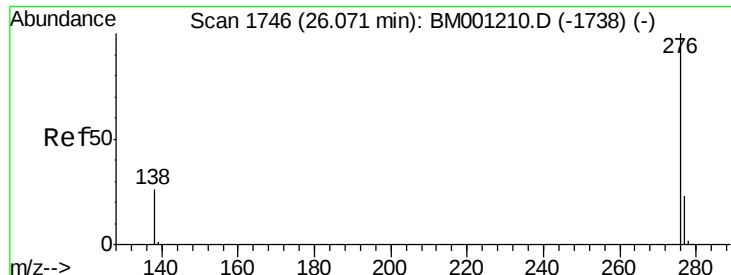
139 20.7 16.2 24.4

279 24.6 19.5 29.3



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





#35

Benzo(g,h,i)perylene

Concen: 1.09 ng

RT: 26.07 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BM001219.D

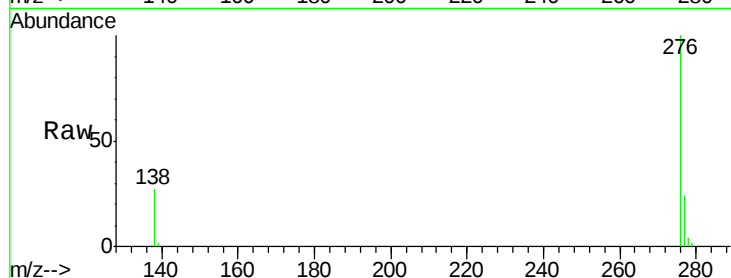
Acq: 05 May 2015 21:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC



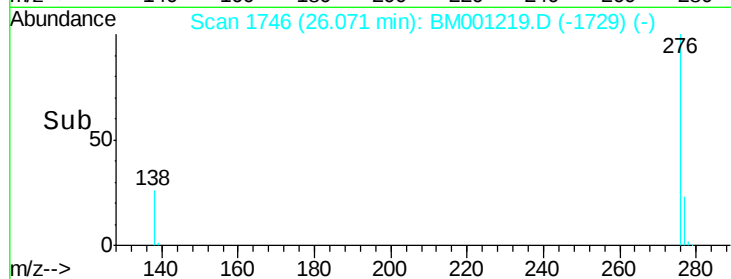
Tgt Ion: 276 Resp: 15727

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 26.7 21.8 32.8



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

