

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050515\
 Data File : BM001211.D
 Acq On : 05 May 2015 16:16
 Operator : TP/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Quant Time: May 06 02:42:48 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 02:27:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	17140	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	69450	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	43259	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	68340	5.00	ng	0.00
24) Chrysene-d12	21.14	240	85024	5.00	ng	0.00
30) Perylene-d12	23.29	264	64011	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	2760	0.82	ng	0.00
5) Phenol-d6	6.72	99	3482	0.83	ng	0.00
7) Nitrobenzene-d5	8.68	82	2975	0.75	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	1658	0.97	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	10310	0.73	ng	-0.01
26) Terphenyl-d14	19.59	244	9776	0.83	ng	0.00

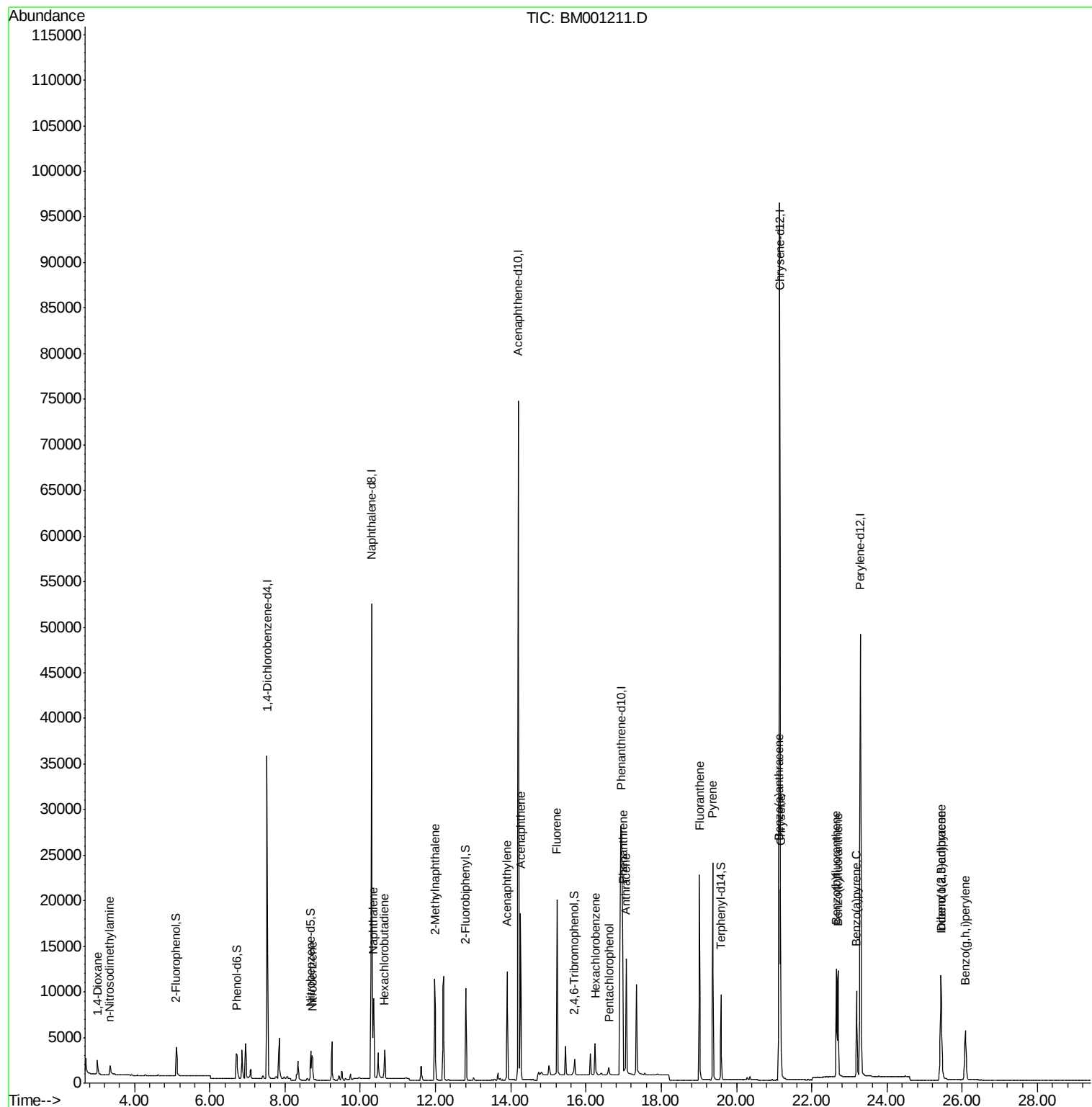
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.01	88	1612	0.77	ng	98
3) n-Nitrosodimethylamine	3.34	42	1490	0.72	ng	92
8) Nitrobenzene	8.72	77	3134	0.75	ng	99
9) Naphthalene	10.35	128	11699	0.77	ng	100
10) Hexachlorobutadiene	10.64	225	2218	0.75	ng	98
11) 2-Methylnaphthalene	11.98	142	8235	0.78	ng	99
15) Acenaphthylene	13.90	152	14374	0.76	ng	100
16) Acenaphthene	14.25	154	9100	0.70	ng	99
17) Fluorene	15.23	166	15575	0.99	ng	99
19) Hexachlorobenzene	16.24	284	2975	0.80	ng	99
20) Pentachlorophenol	16.61	266	865	0.88	ng	98
21) Phenanthrene	16.98	178	23006	1.20	ng	100
22) Anthracene	17.07	178	18612	1.19	ng	100
23) Fluoranthene	19.01	202	20790	1.09	ng	99
25) Pyrene	19.37	202	21846	0.82	ng	100
27) Benzo(a)anthracene	21.12	228	18487	0.77	ng	100
28) Chrysene	21.17	228	18127	0.77	ng	98
29) Indeno(1,2,3-cd)pyrene	25.43	276	13527	0.64	ng	99
31) Benzo(b)fluoranthene	22.65	252	16529	0.85	ng	95
32) Benzo(k)fluoranthene	22.69	252	13850	0.74	ng	95
33) Benzo(a)pyrene	23.19	252	12823	0.77	ng	99
34) Dibenzo(a,h)anthracene	25.44	278	10533	0.73	ng	98
35) Benzo(g,h,i)perylene	26.08	276	11106	0.73	ng	97

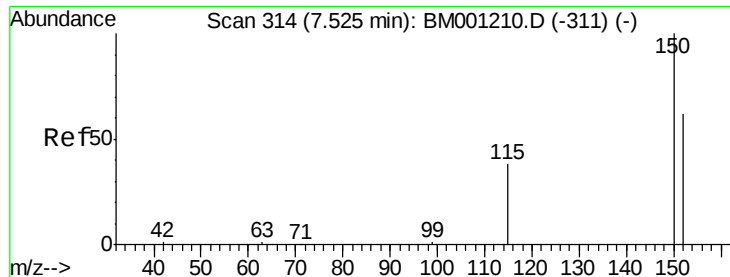
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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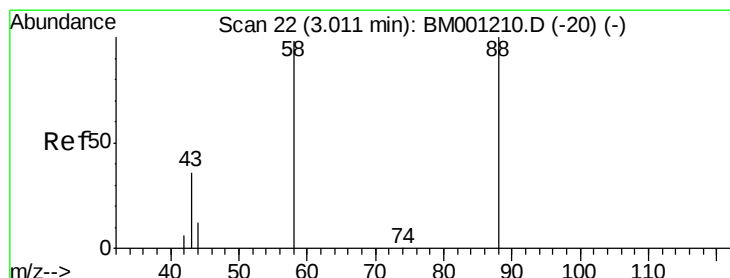
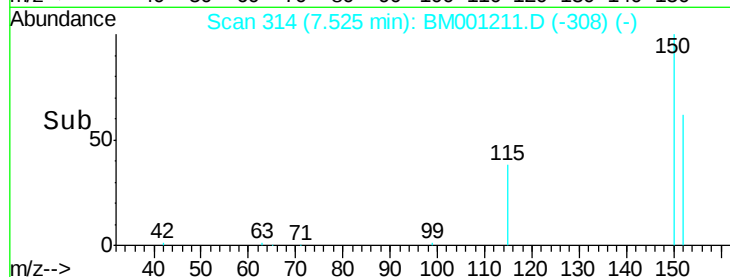
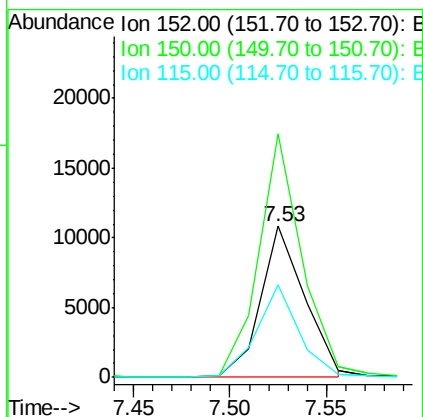
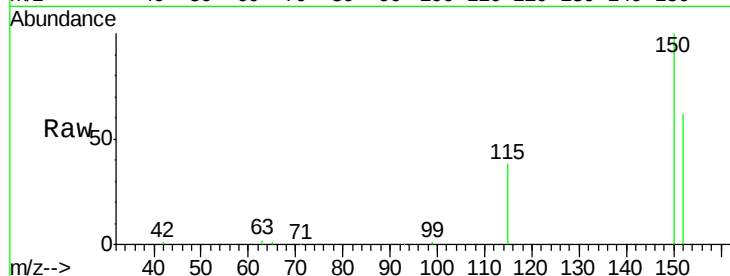




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.53 min Scan# 314
 Delta R.T. 0.00 min
 Lab File: BM001211.D
 Acq: 05 May 2015 16:16

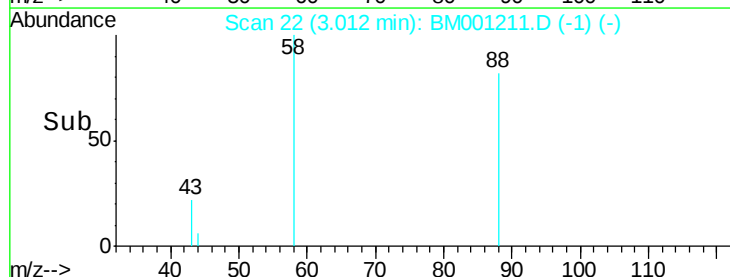
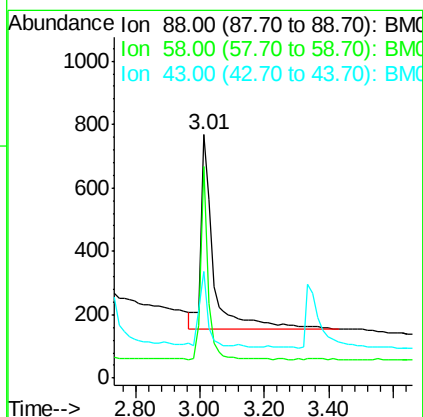
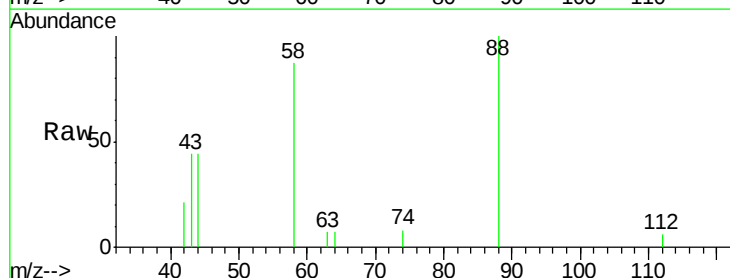
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

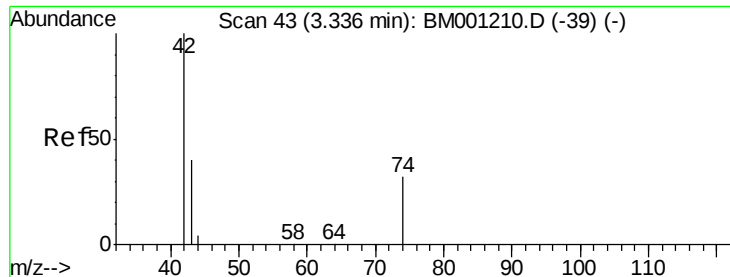
Tgt Ion: 152 Resp: 17140
 Ion Ratio Lower Upper
 152 100
 150 161.0 129.4 194.0
 115 61.2 49.5 74.3



#2
 1,4-Dioxane
 Concen: 0.77 ng
 RT: 3.01 min Scan# 22
 Delta R.T. 0.00 min
 Lab File: BM001211.D
 Acq: 05 May 2015 16:16

Tgt Ion: 88 Resp: 1612
 Ion Ratio Lower Upper
 88 100
 58 57.6 47.8 71.6
 43 28.2 23.2 34.8





#3

n-Nitrosodimethylamine

Concen: 0.72 ng

RT: 3.34 min Scan# 43

Delta R.T. 0.00 min

Lab File: BM001211.D

Acq: 05 May 2015 16:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

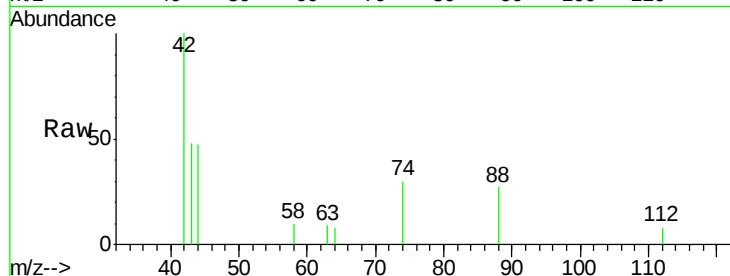
Tgt Ion: 42 Resp: 1490

Ion Ratio Lower Upper

42 100

74 97.4 84.5 126.7

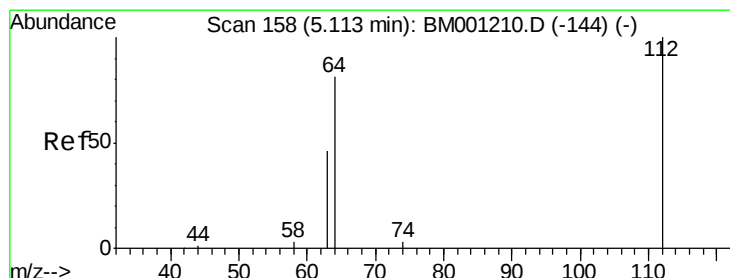
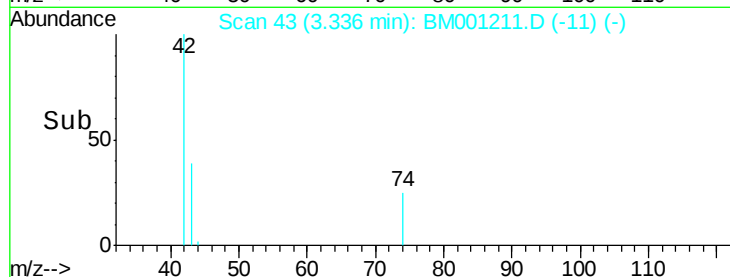
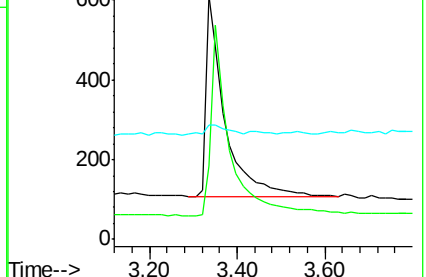
44 6.3 6.2 9.2



Abundance Ion 42.00 (41.70 to 42.70): BM001211.D (-39) (-)

Ion 74.00 (73.70 to 74.70): BM001211.D (-39) (-)

Ion 44.00 (43.70 to 44.70): BM001211.D (-39) (-)



#4

2-Fluorophenol

Concen: 0.82 ng

RT: 5.11 min Scan# 158

Delta R.T. 0.00 min

Lab File: BM001211.D

Acq: 05 May 2015 16:16

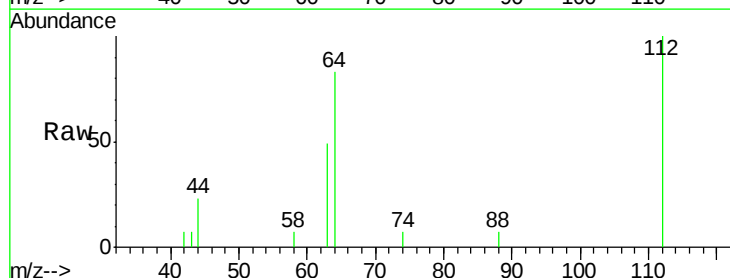
Tgt Ion: 112 Resp: 2760

Ion Ratio Lower Upper

112 100

64 64.1 51.0 76.4

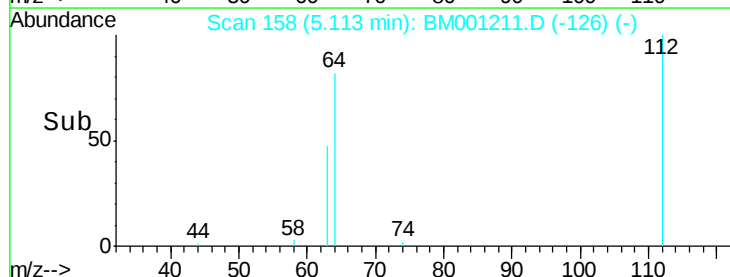
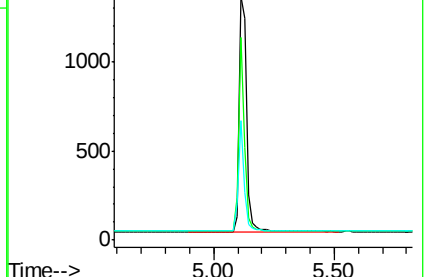
63 35.9 28.8 43.2

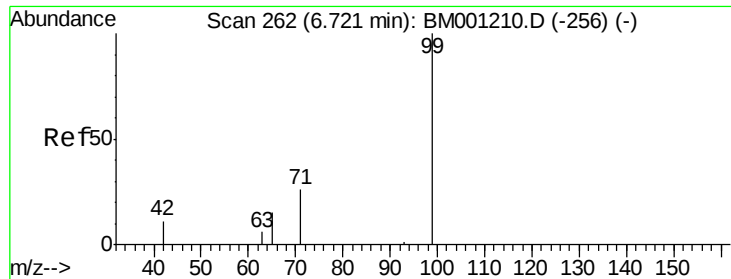


Abundance Ion 112.00 (111.70 to 112.70): BM001211.D (-144) (-)

Ion 64.00 (63.70 to 64.70): BM001211.D (-144) (-)

Ion 63.00 (62.70 to 63.70): BM001211.D (-144) (-)





#5

Phenol-d6

Concen: 0.83 ng

RT: 6.72 min Scan# 262

Delta R.T. 0.00 min

Lab File: BM001211.D

Acq: 05 May 2015 16:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

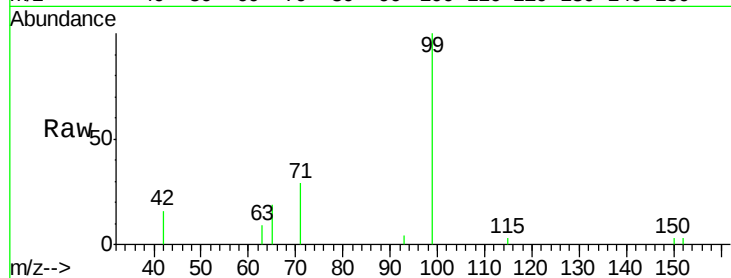
Tgt Ion: 99 Resp: 3482

Ion Ratio Lower Upper

99 100

42 25.9 19.9 29.9

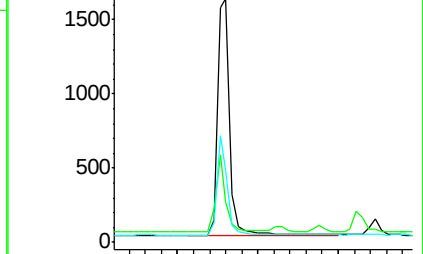
71 35.2 27.8 41.6



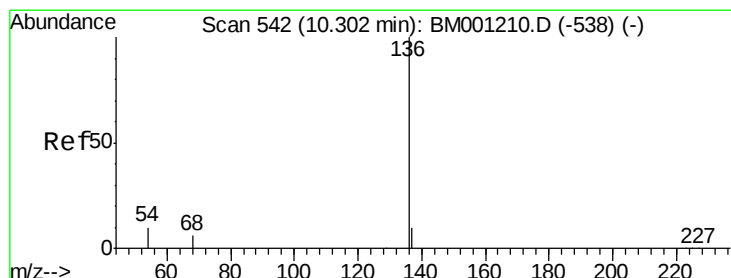
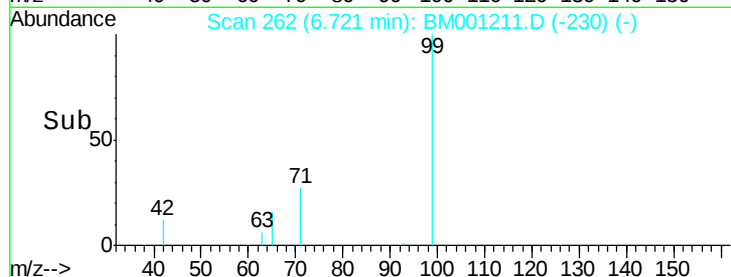
Abundance Ion 99.00 (98.70 to 99.70): BM001211.D (-230) (-)

Ion 42.00 (41.70 to 42.70): BM001211.D (-230) (-)

Ion 71.00 (70.70 to 71.70): BM001211.D (-230) (-)



Time-->



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.30 min Scan# 542

Delta R.T. 0.00 min

Lab File: BM001211.D

Acq: 05 May 2015 16:16

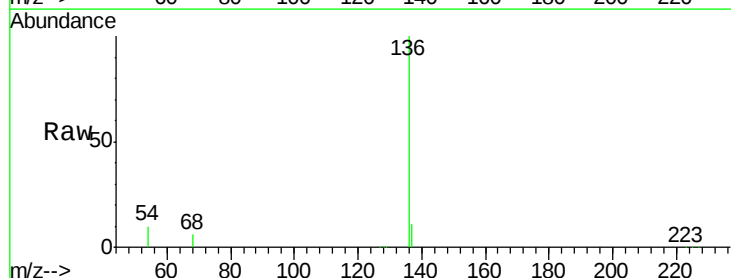
Tgt Ion: 136 Resp: 69450

Ion Ratio Lower Upper

136 100

137 10.5 8.4 12.6

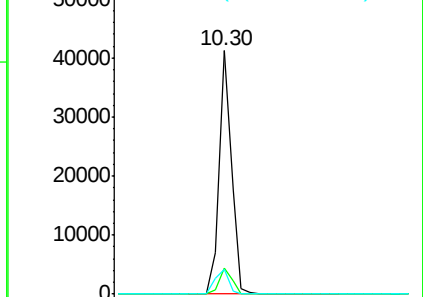
54 10.1 8.3 12.5



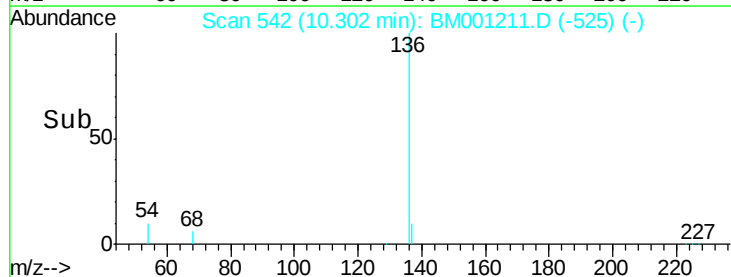
Abundance Ion 136.00 (135.70 to 136.70): BM001211.D (-525) (-)

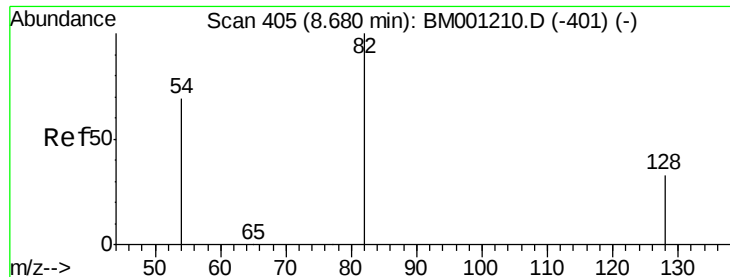
Ion 137.00 (136.70 to 137.70): BM001211.D (-525) (-)

Ion 54.00 (53.70 to 54.70): BM001211.D (-525) (-)



Time-->





#7

Nitrobenzene-d5

Concen: 0.75 ng

RT: 8.68 min Scan# 405

Delta R.T. 0.00 min

Lab File: BM001211.D

Acq: 05 May 2015 16:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

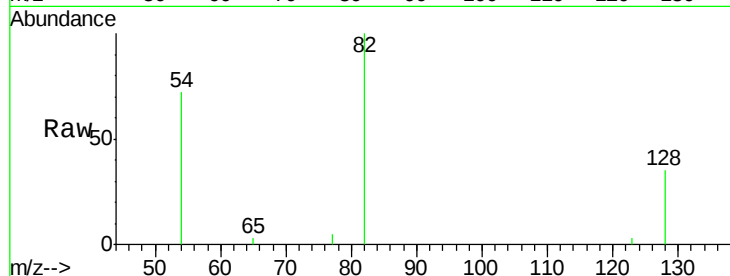
Tgt Ion: 82 Resp: 2975

Ion Ratio Lower Upper

82 100

128 35.3 27.8 41.6

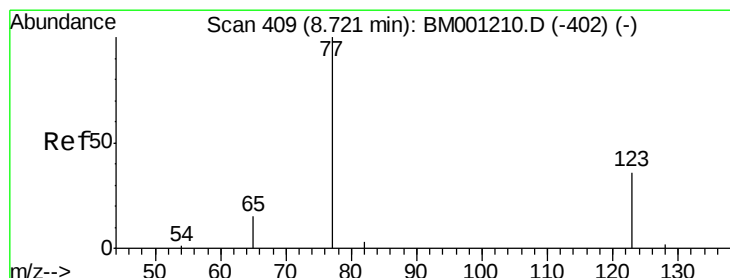
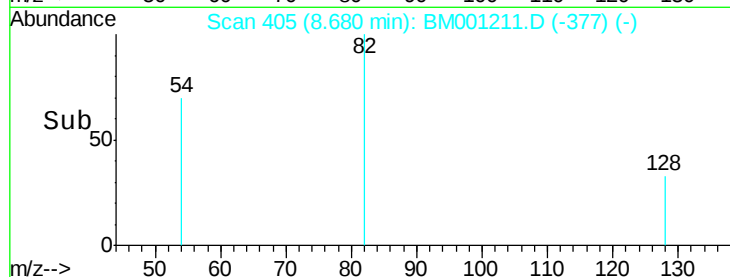
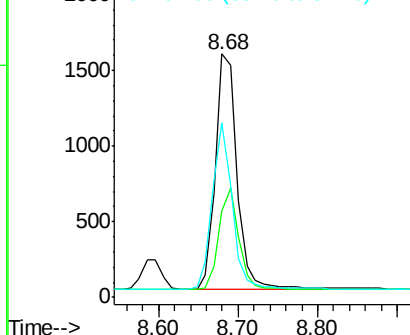
54 71.6 56.0 84.0



Abundance Ion 82.00 (81.70 to 82.70): BM001211.D (-377) (-)

Ion 128.00 (127.70 to 128.70): BM001211.D (-377) (-)

Ion 54.00 (53.70 to 54.70): BM001211.D (-377) (-)



#8

Nitrobenzene

Concen: 0.75 ng

RT: 8.72 min Scan# 409

Delta R.T. 0.00 min

Lab File: BM001211.D

Acq: 05 May 2015 16:16

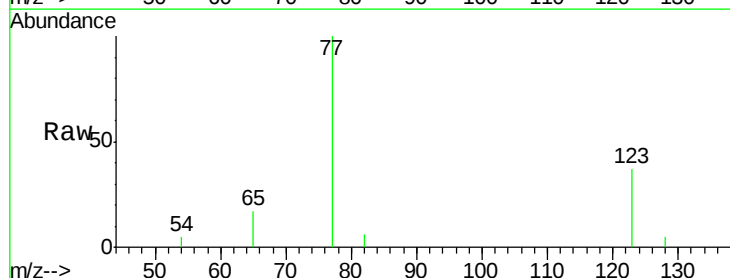
Tgt Ion: 77 Resp: 3134

Ion Ratio Lower Upper

77 100

123 41.7 33.9 50.9

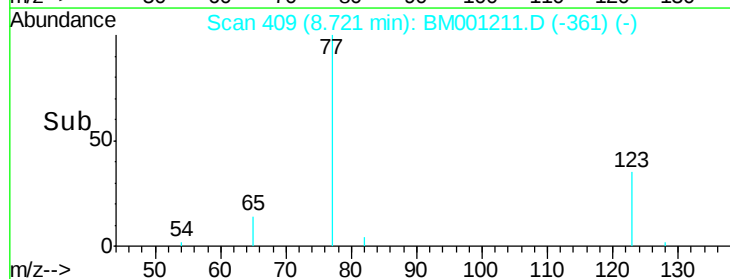
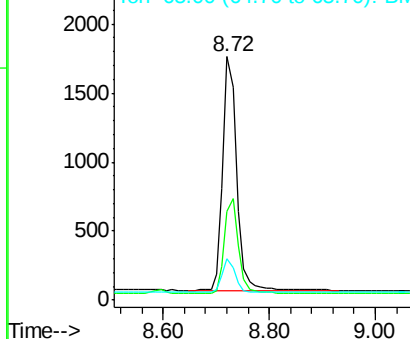
65 14.0 11.4 17.2

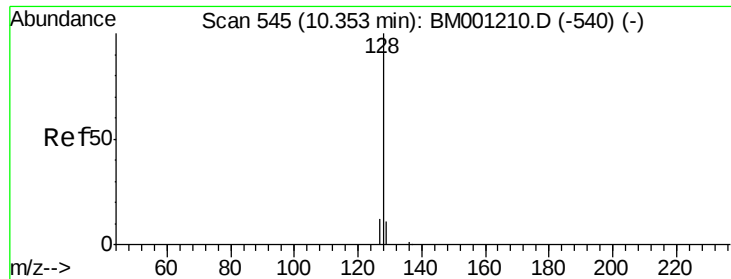


Abundance Ion 77.00 (76.70 to 77.70): BM001211.D (-361) (-)

Ion 123.00 (122.70 to 123.70): BM001211.D (-361) (-)

Ion 65.00 (64.70 to 65.70): BM001211.D (-361) (-)





#9

Naphthalene

Concen: 0.77 ng

RT: 10.35 min Scan# 545

Delta R.T. 0.00 min

Lab File: BM001211.D

Acq: 05 May 2015 16:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

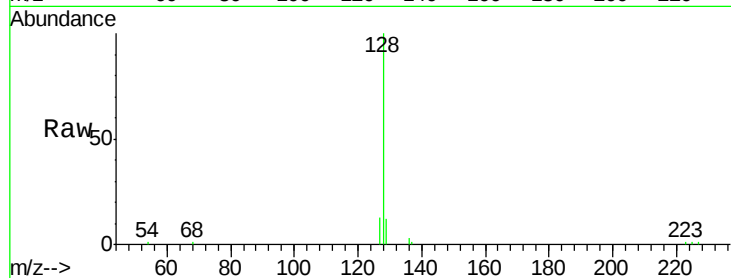
Tgt Ion:128 Resp: 11699

Ion Ratio Lower Upper

128 100

129 11.7 9.2 13.8

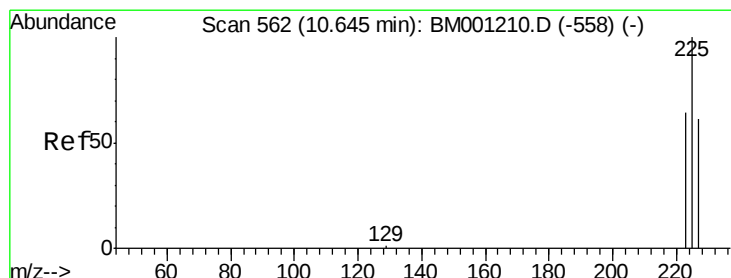
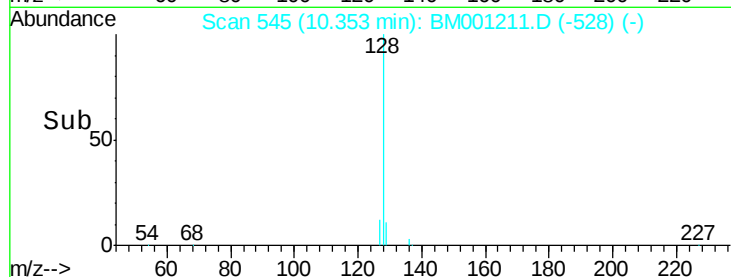
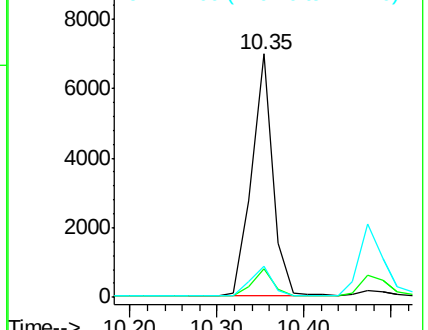
127 12.6 10.2 15.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.75 ng

RT: 10.64 min Scan# 562

Delta R.T. 0.00 min

Lab File: BM001211.D

Acq: 05 May 2015 16:16

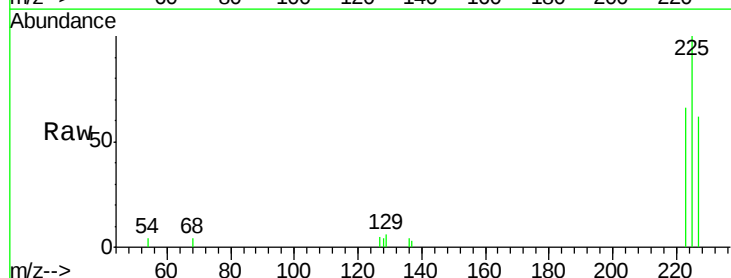
Tgt Ion:225 Resp: 2218

Ion Ratio Lower Upper

225 100

223 62.7 51.0 76.6

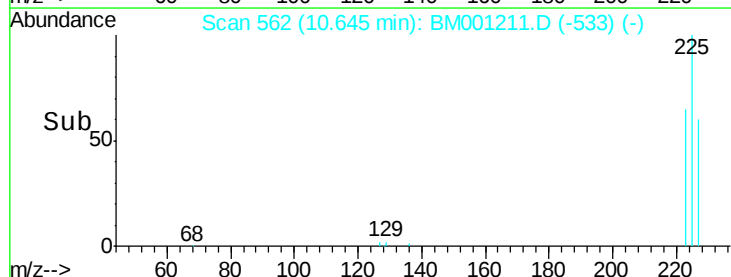
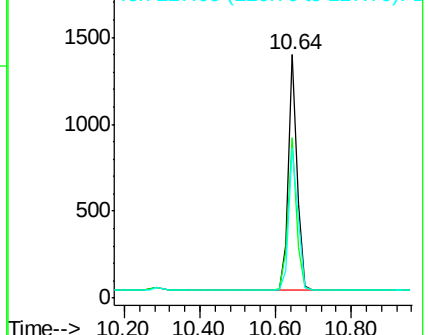
227 63.0 51.7 77.5

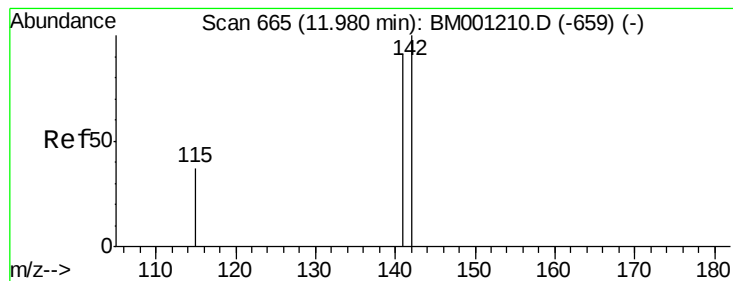


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.78 ng

RT: 11.98 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM001211.D

Acq: 05 May 2015 16:16

Instrument :

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SSTDICC0.8

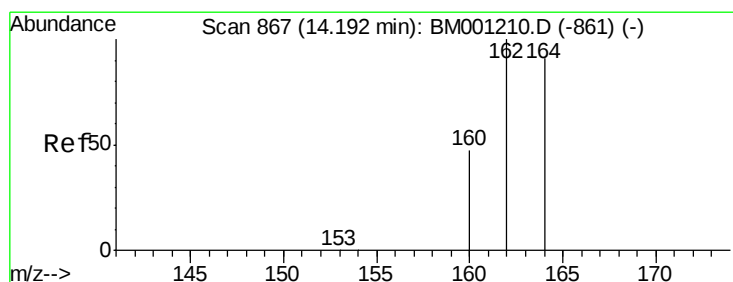
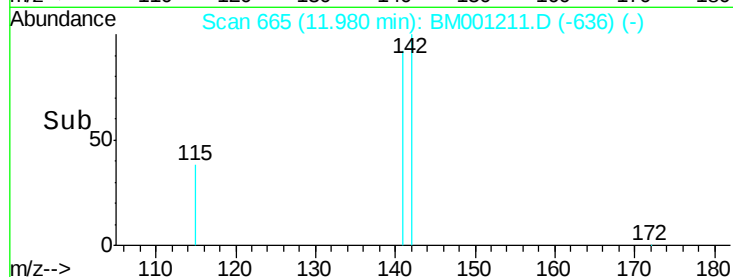
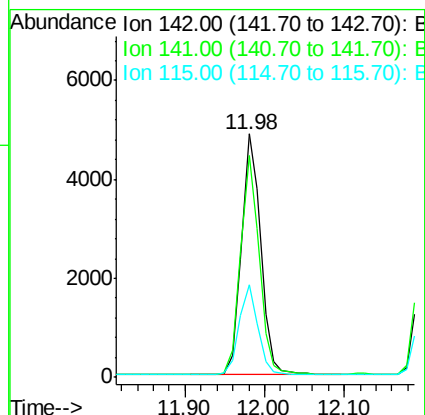
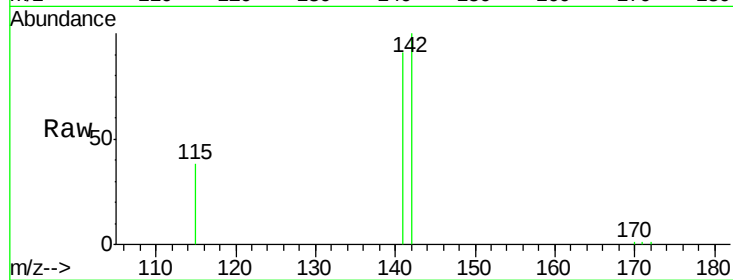
Tgt Ion:142 Resp: 8235

Ion Ratio Lower Upper

142 100

141 91.2 72.5 108.7

115 38.0 30.3 45.5



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 867

Delta R.T. 0.00 min

Lab File: BM001211.D

Acq: 05 May 2015 16:16

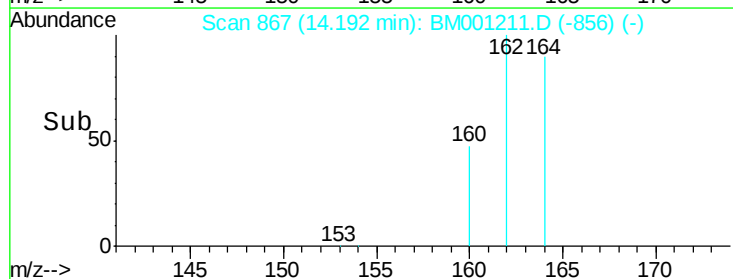
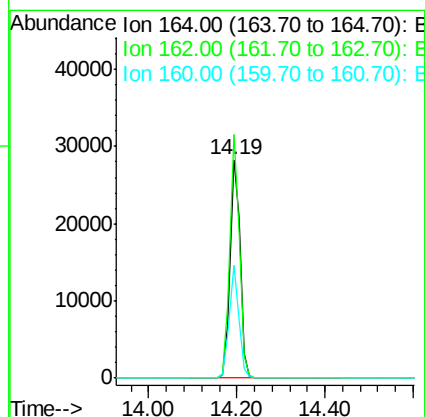
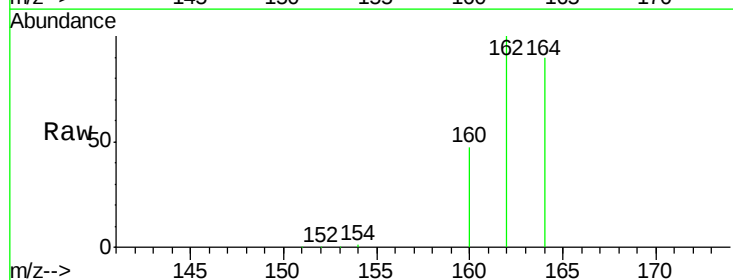
Tgt Ion:164 Resp: 43259

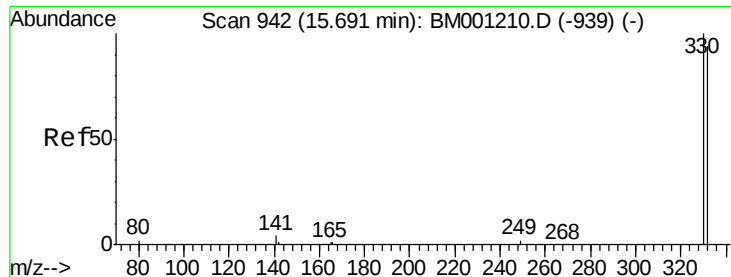
Ion Ratio Lower Upper

164 100

162 111.5 87.8 131.8

160 51.9 41.2 61.8

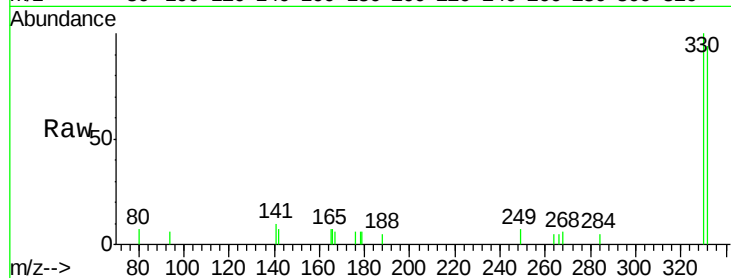




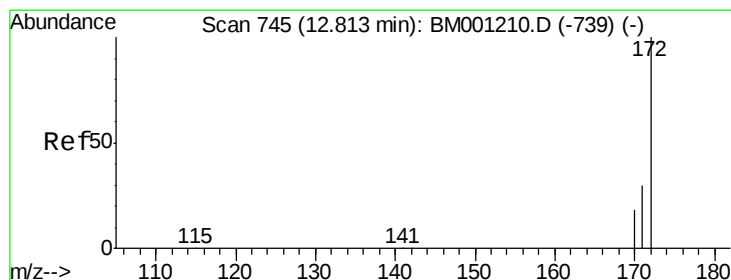
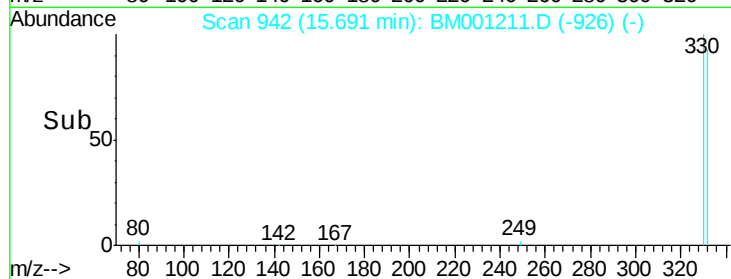
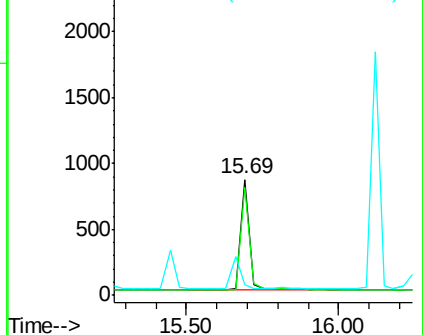
#13
 2,4,6-Tribromophenol
 Concen: 0.97 ng
 RT: 15.69 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BM001211.D
 Acq: 05 May 2015 16:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Tgt Ion:330 Resp: 1658
 Ion Ratio Lower Upper
 330 100
 332 93.5 75.4 113.2
 141 0.0 0.0 0.0

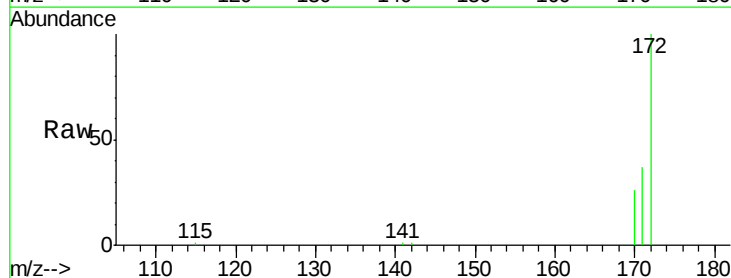


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

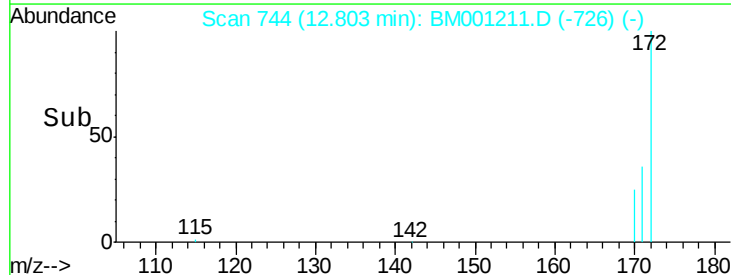
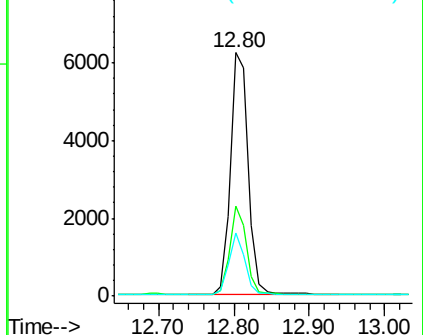


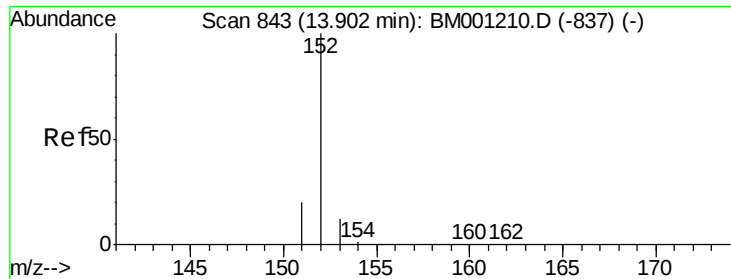
#14
 2-Fluorobiphenyl
 Concen: 0.73 ng
 RT: 12.80 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BM001211.D
 Acq: 05 May 2015 16:16

Tgt Ion:172 Resp: 10310
 Ion Ratio Lower Upper
 172 100
 171 37.1 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

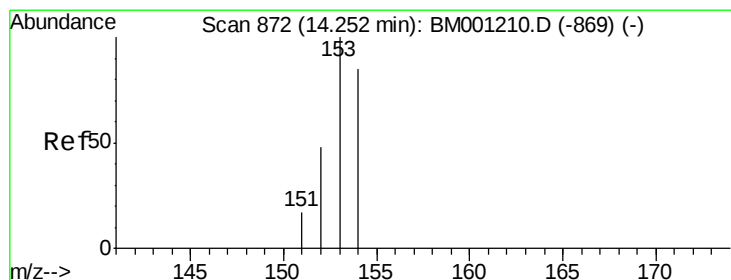
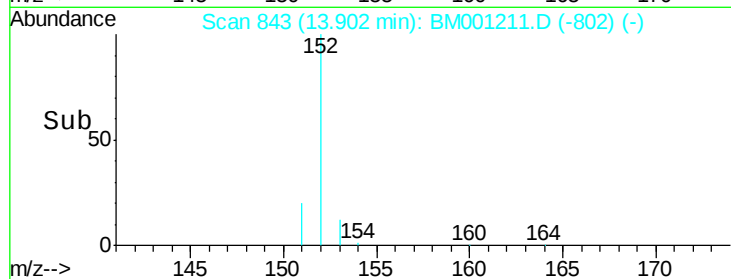
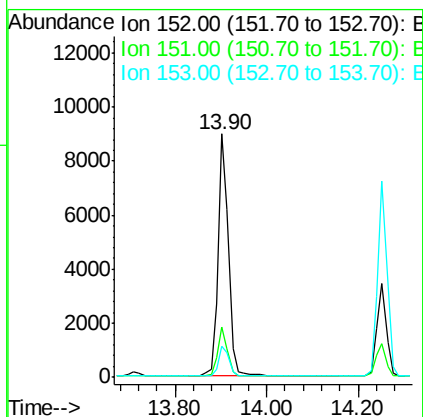
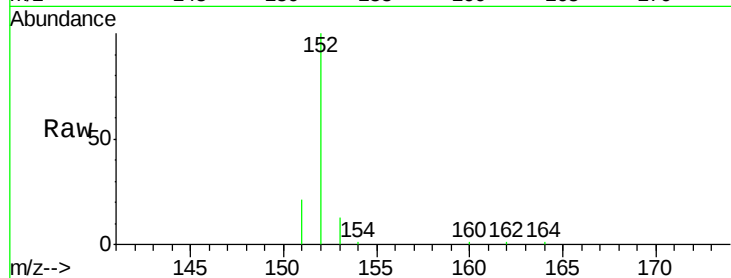




#15
Acenaphthylene
Concen: 0.76 ng
RT: 13.90 min Scan# 843
Delta R.T. 0.00 min
Lab File: BM001211.D
Acq: 05 May 2015 16:16

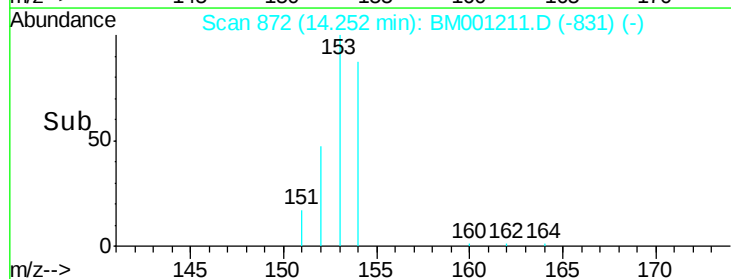
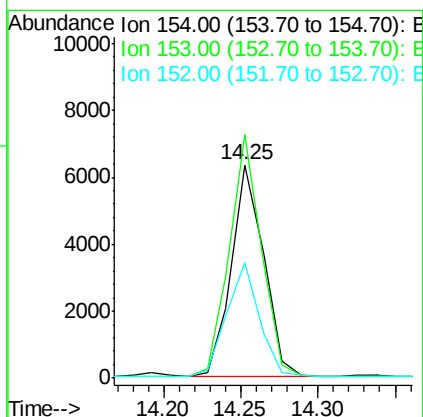
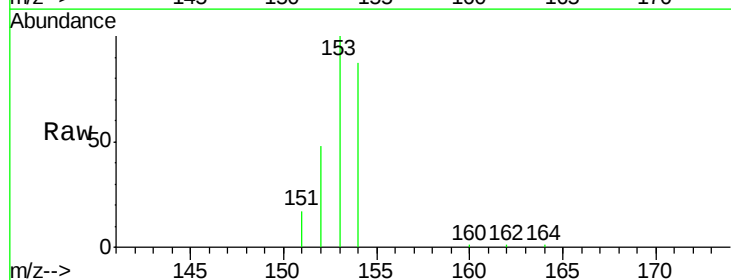
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

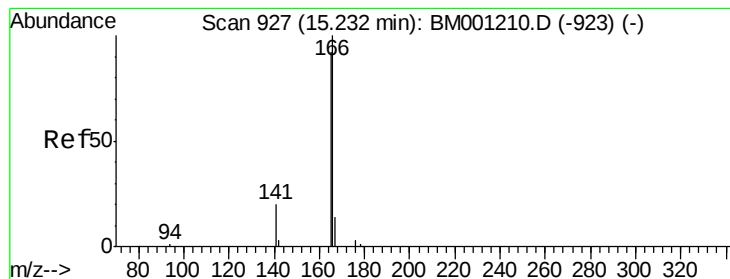
Tgt Ion:152 Resp: 14374
Ion Ratio Lower Upper
152 100
151 19.1 15.0 22.6
153 12.8 10.3 15.5



#16
Acenaphthene
Concen: 0.70 ng
RT: 14.25 min Scan# 872
Delta R.T. 0.00 min
Lab File: BM001211.D
Acq: 05 May 2015 16:16

Tgt Ion:154 Resp: 9100
Ion Ratio Lower Upper
154 100
153 113.0 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: BM001211.D

Acq: 05 May 2015 16:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

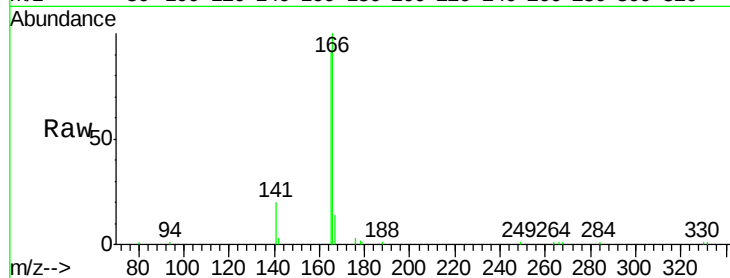
Tgt Ion:166 Resp: 15575

Ion Ratio Lower Upper

166 100

165 91.3 74.2 111.2

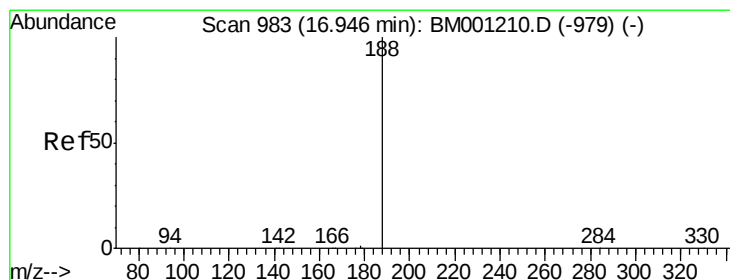
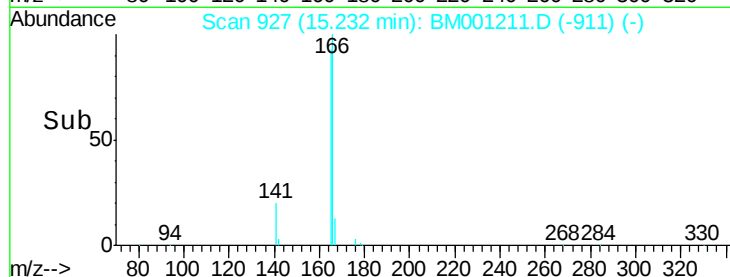
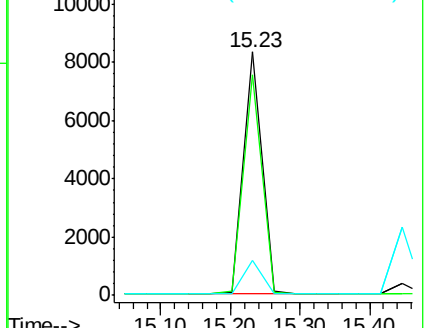
167 13.9 10.8 16.2



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: BM001211.D

Acq: 05 May 2015 16:16

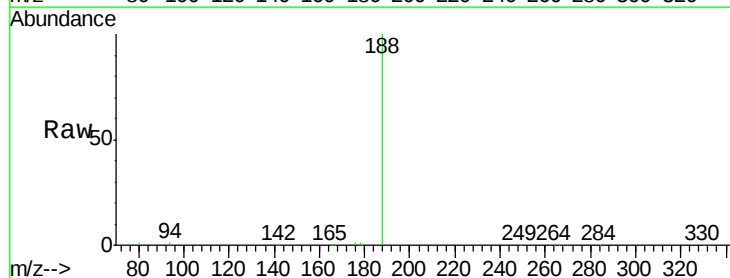
Tgt Ion:188 Resp: 68340

Ion Ratio Lower Upper

188 100

94 0.7 0.6 0.8

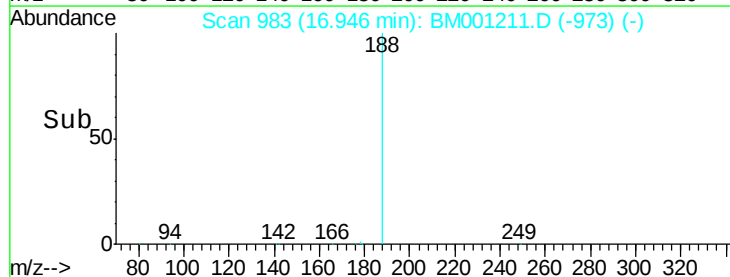
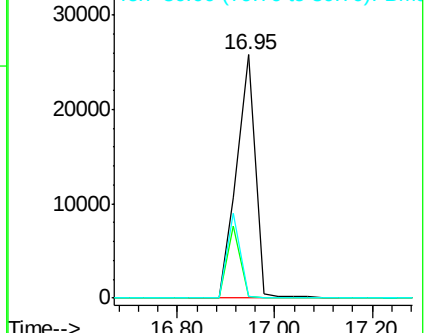
80 0.6 0.6 0.8

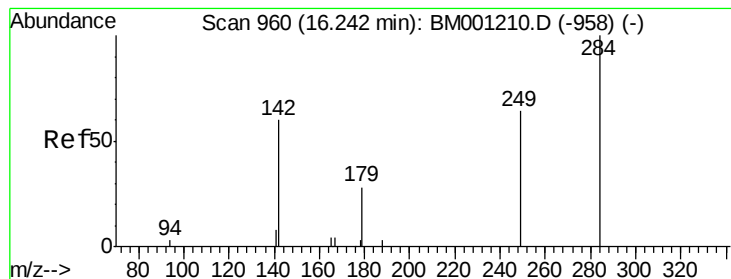


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

Hexachlorobenzene

Concen: 0.80 ng

RT: 16.24 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM001211.D

Acq: 05 May 2015 16:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

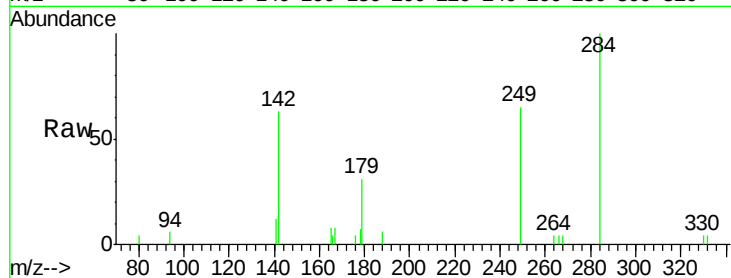
Tgt Ion:284 Resp: 2975

Ion Ratio Lower Upper

284 100

142 51.1 40.2 60.4

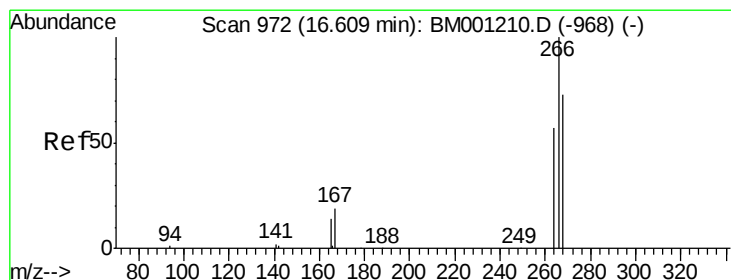
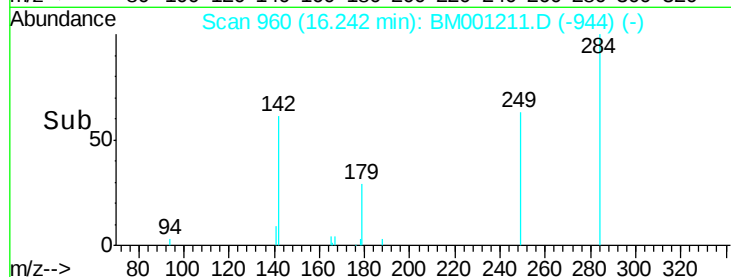
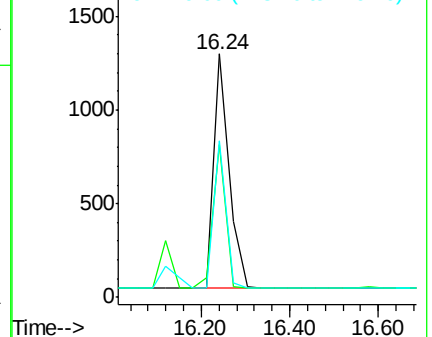
249 50.9 41.4 62.0



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: 0.88 ng

RT: 16.61 min Scan# 972

Delta R.T. 0.00 min

Lab File: BM001211.D

Acq: 05 May 2015 16:16

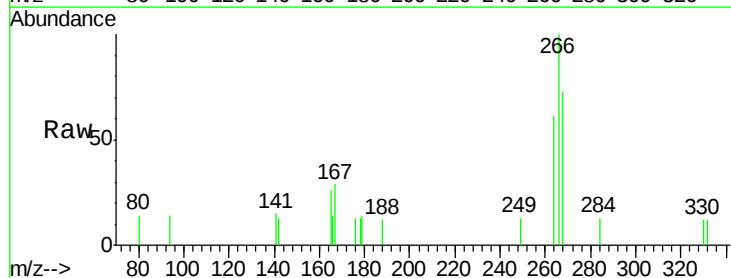
Tgt Ion:266 Resp: 865

Ion Ratio Lower Upper

266 100

268 72.8 60.8 91.2

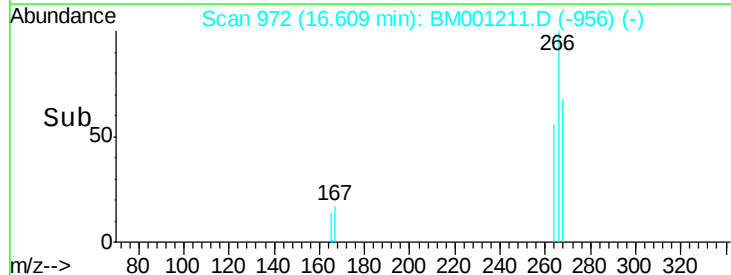
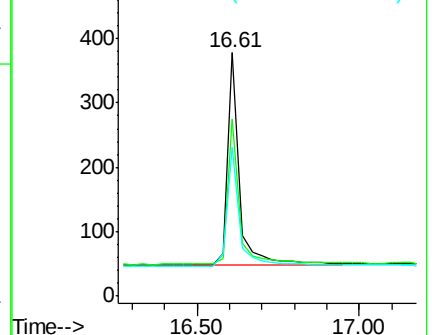
264 61.1 49.0 73.4

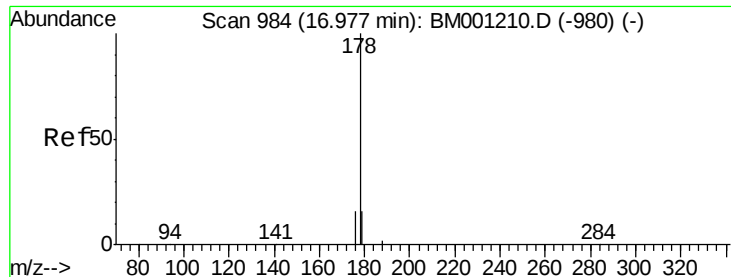


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

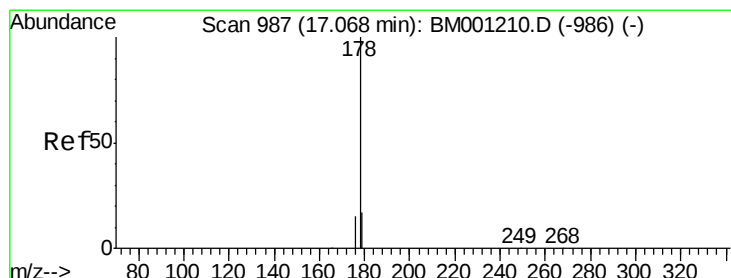
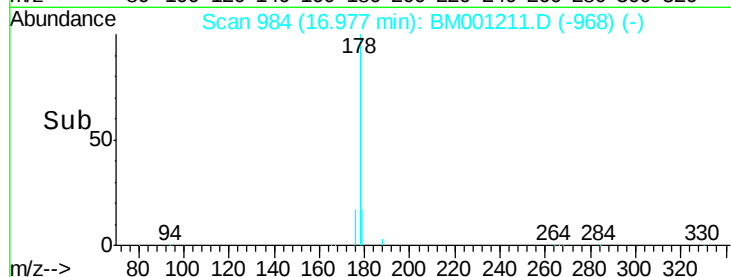
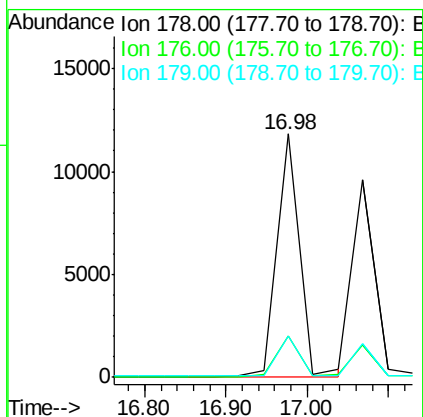
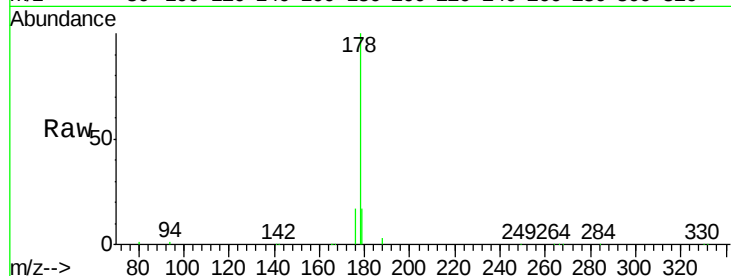




#21
Phenanthrene
Concen: 1.20 ng
RT: 16.98 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM001211.D
Acq: 05 May 2015 16:16

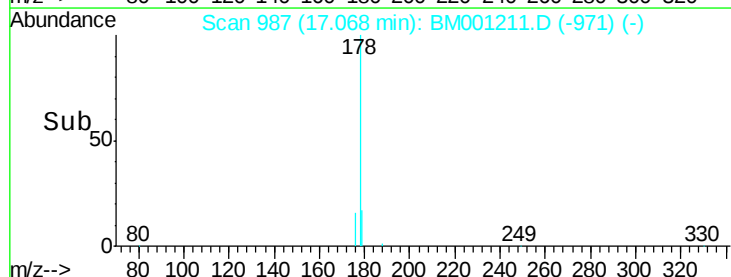
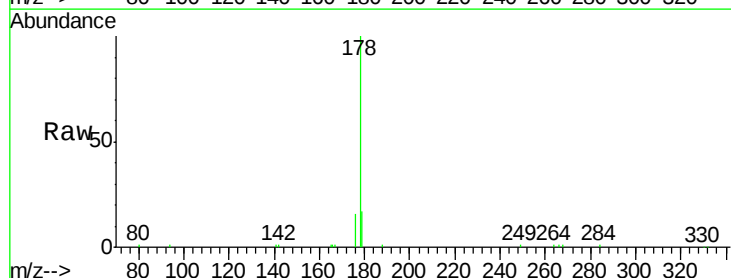
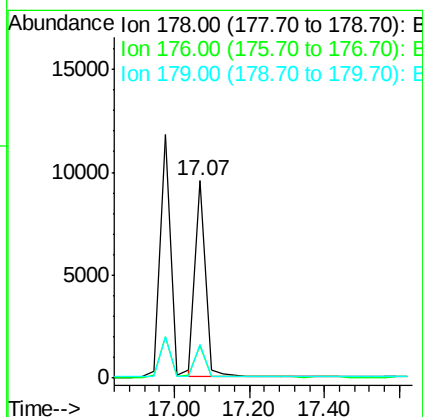
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

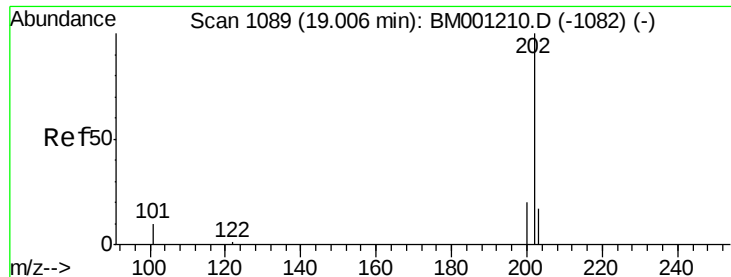
Tgt Ion:178 Resp: 23006
Ion Ratio Lower Upper
178 100
176 17.2 13.8 20.6
179 16.6 13.1 19.7



#22
Anthracene
Concen: 1.19 ng
RT: 17.07 min Scan# 987
Delta R.T. 0.00 min
Lab File: BM001211.D
Acq: 05 May 2015 16:16

Tgt Ion:178 Resp: 18612
Ion Ratio Lower Upper
178 100
176 15.8 12.6 18.8
179 16.7 13.4 20.0

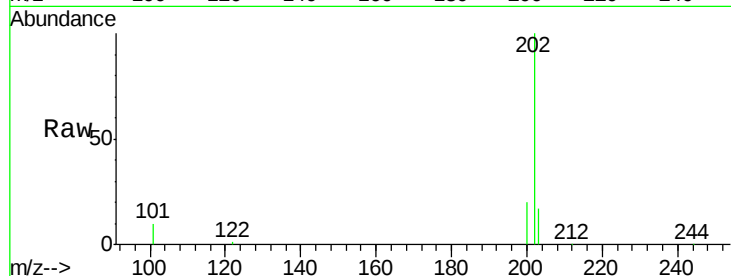




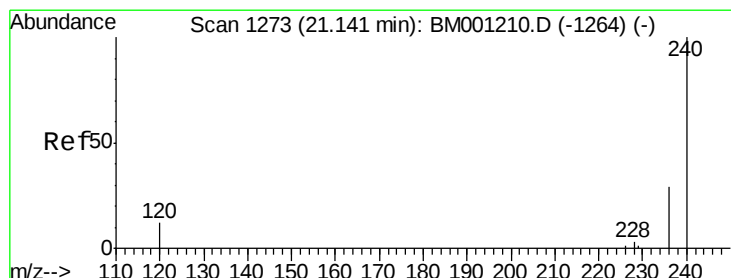
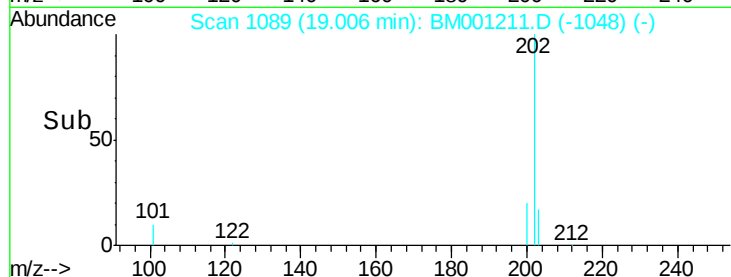
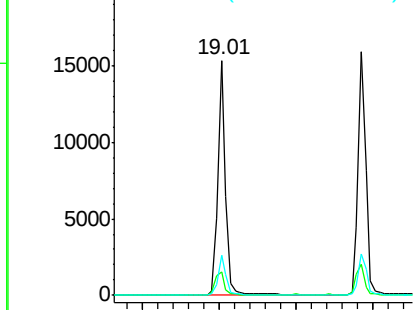
#23
 Fluoranthene
 Concen: 1.09 ng
 RT: 19.01 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BM001211.D
 Acq: 05 May 2015 16:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Tgt Ion: 202 Resp: 20790
 Ion Ratio Lower Upper
 202 100
 101 11.4 9.0 13.6
 203 17.3 13.6 20.4

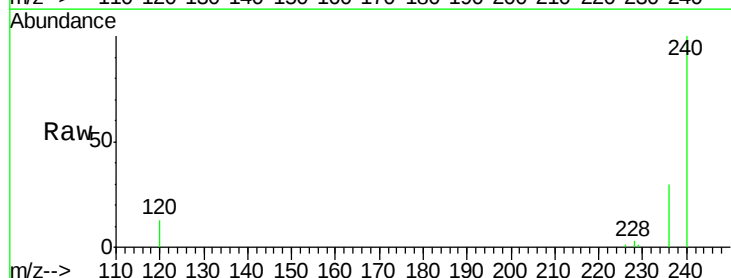


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

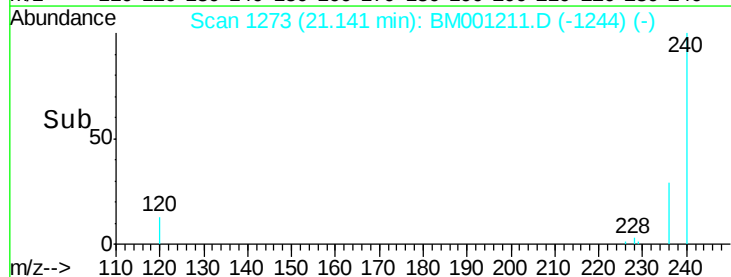
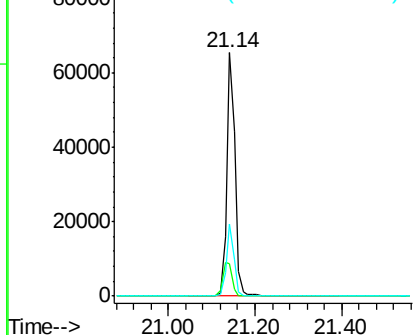


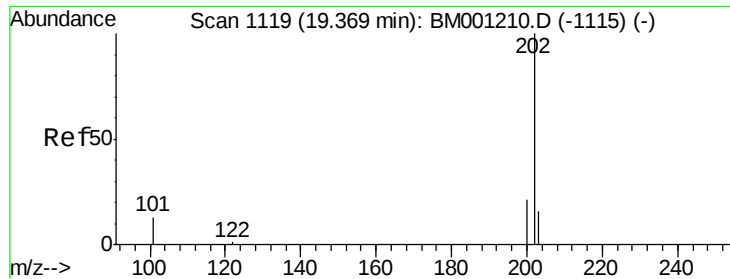
#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.14 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BM001211.D
 Acq: 05 May 2015 16:16

Tgt Ion: 240 Resp: 85024
 Ion Ratio Lower Upper
 240 100
 120 13.1 9.6 14.4
 236 29.5 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: 0.82 ng

RT: 19.37 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BM001211.D

Acq: 05 May 2015 16:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

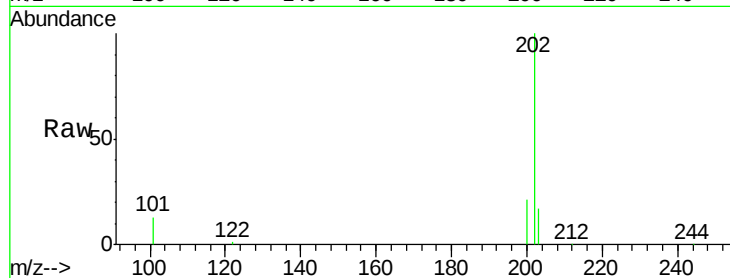
Tgt Ion:202 Resp: 21846

Ion Ratio Lower Upper

202 100

200 20.3 16.3 24.5

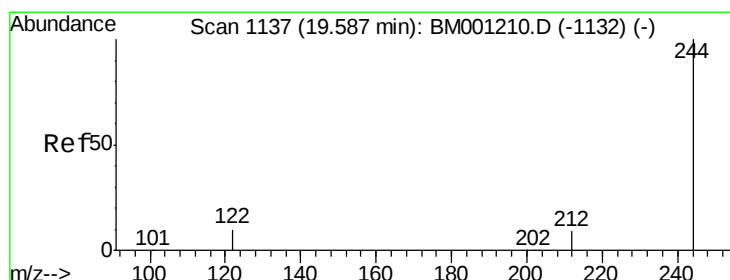
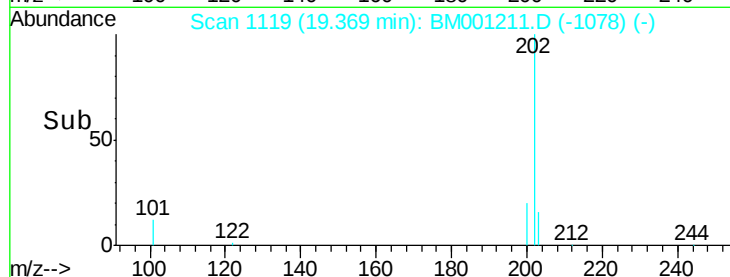
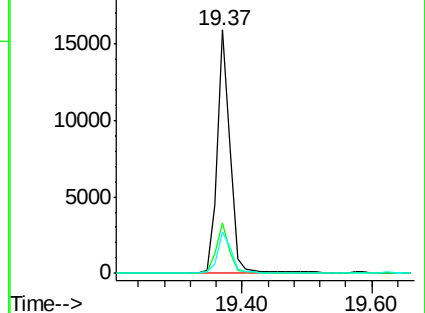
203 17.5 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Terphenyl-d14

Concen: 0.83 ng

RT: 19.59 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BM001211.D

Acq: 05 May 2015 16:16

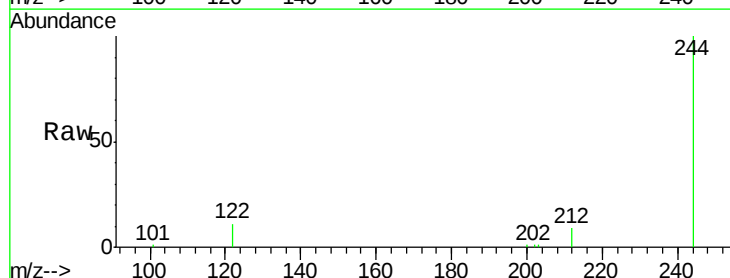
Tgt Ion:244 Resp: 9776

Ion Ratio Lower Upper

244 100

212 9.4 7.4 11.0

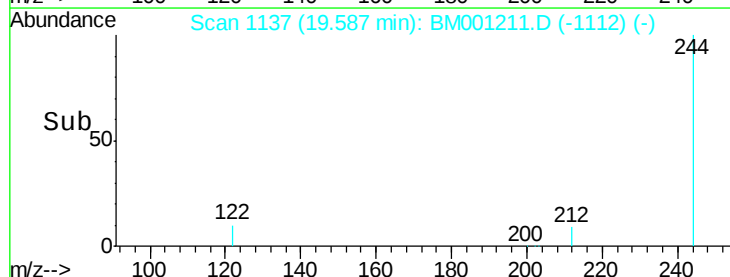
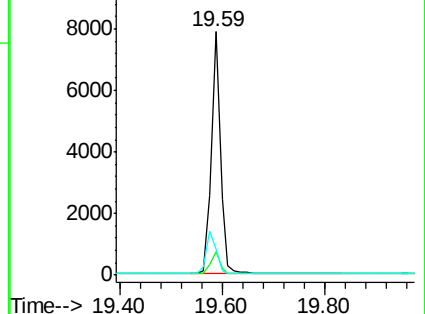
122 10.6 8.2 12.4

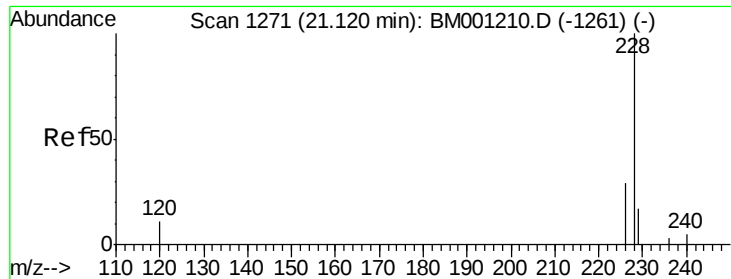


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

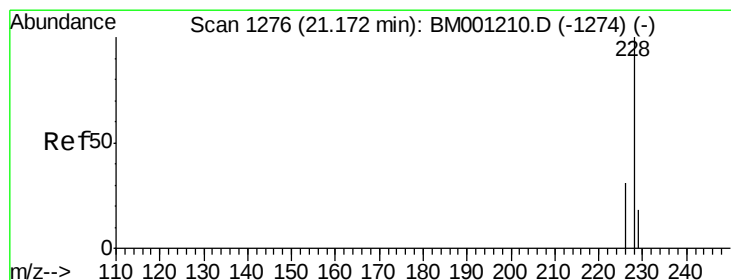
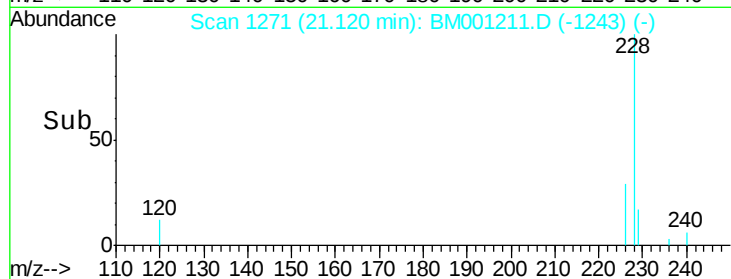
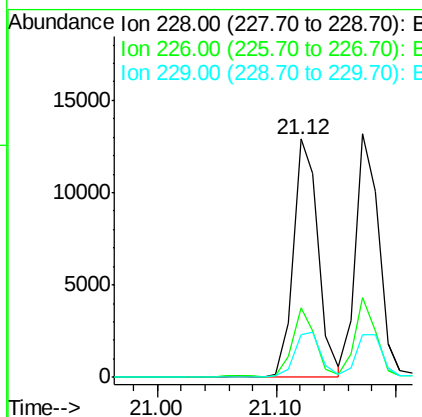
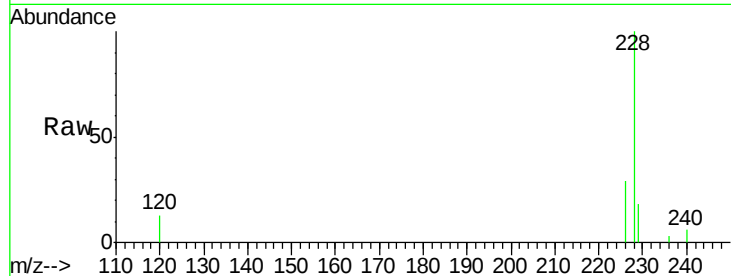




#27
Benzo(a)anthracene
Concen: 0.77 ng
RT: 21.12 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM001211.D
Acq: 05 May 2015 16:16

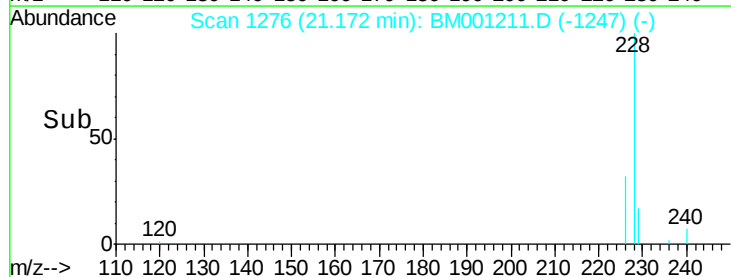
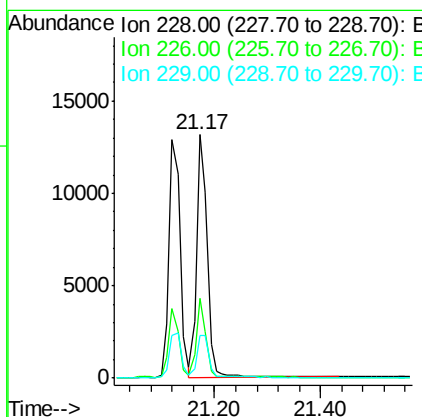
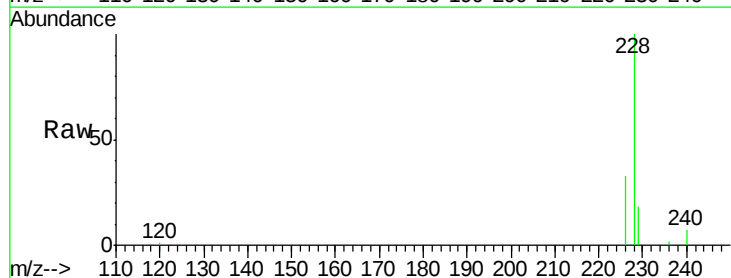
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

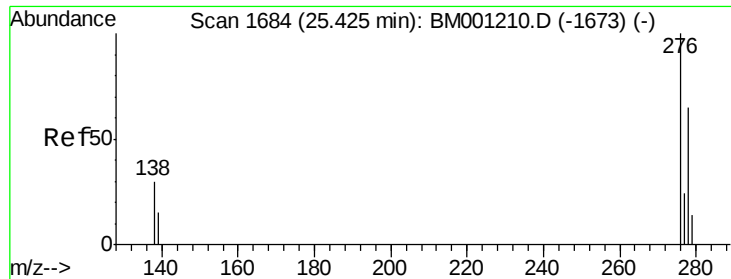
Tgt Ion:228 Resp: 18487
Ion Ratio Lower Upper
228 100
226 29.0 23.0 34.6
229 17.7 14.1 21.1



#28
Chrysene
Concen: 0.77 ng
RT: 21.17 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BM001211.D
Acq: 05 May 2015 16:16

Tgt Ion:228 Resp: 18127
Ion Ratio Lower Upper
228 100
226 32.6 24.9 37.3
229 17.7 14.4 21.6





#29

Indeno(1,2,3-cd)pyrene

Concen: 0.64 ng

RT: 25.43 min Scan# 1684

Delta R.T. 0.00 min

Lab File: BM001211.D

Acq: 05 May 2015 16:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

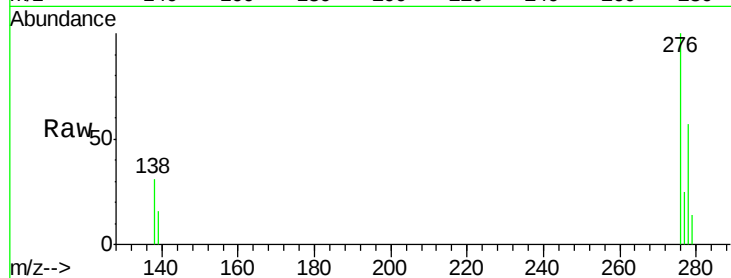
Tgt Ion:276 Resp: 13527

Ion Ratio Lower Upper

276 100

138 30.7 24.3 36.5

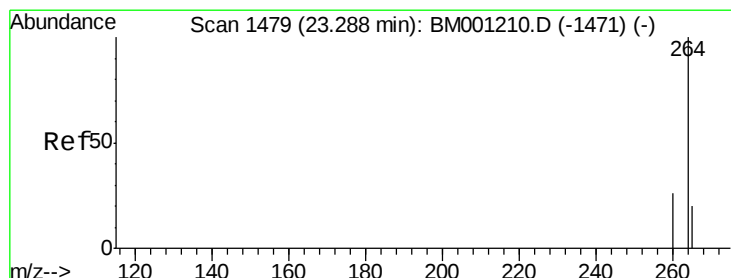
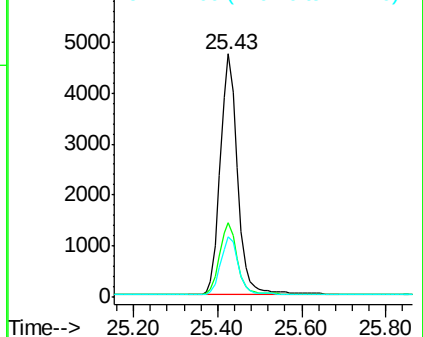
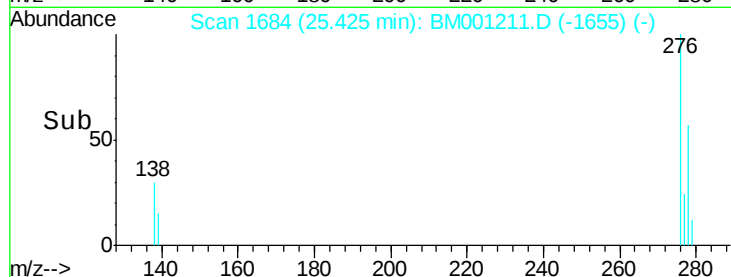
277 24.8 19.6 29.4



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: BM001211.D

Acq: 05 May 2015 16:16

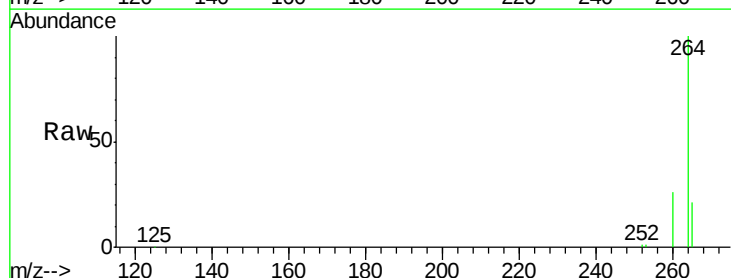
Tgt Ion:264 Resp: 64011

Ion Ratio Lower Upper

264 100

260 25.9 20.5 30.7

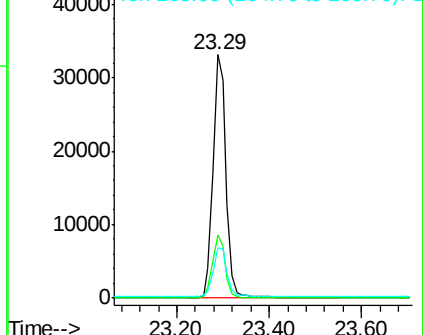
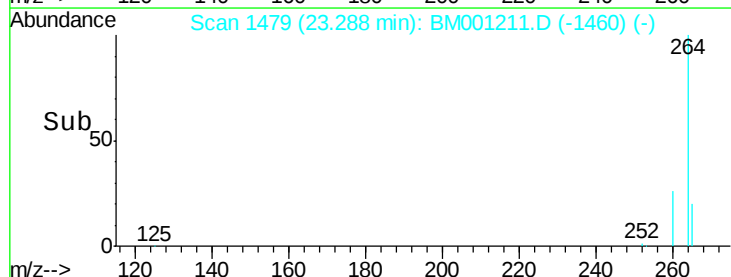
265 20.7 16.8 25.2

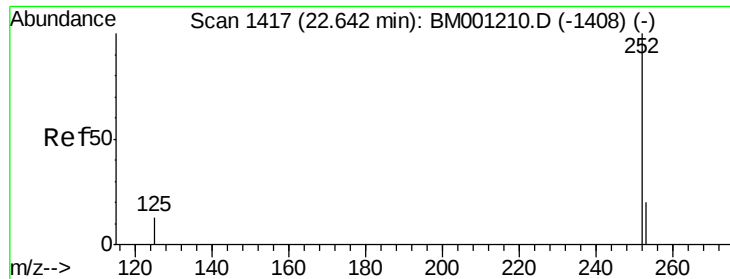


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#31

Benzo(b)fluoranthene

Concen: 0.85 ng

RT: 22.65 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BM001211.D

Acq: 05 May 2015 16:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

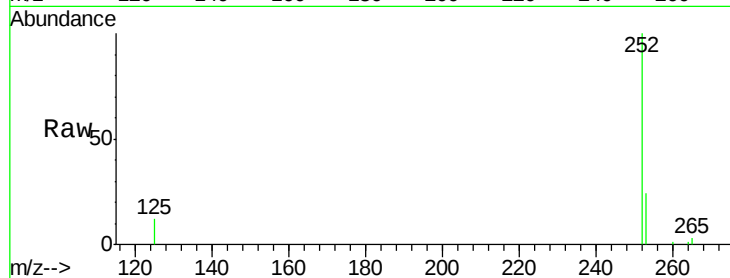
Tgt Ion:252 Resp: 16529

Ion Ratio Lower Upper

252 100

253 23.7 17.1 25.7

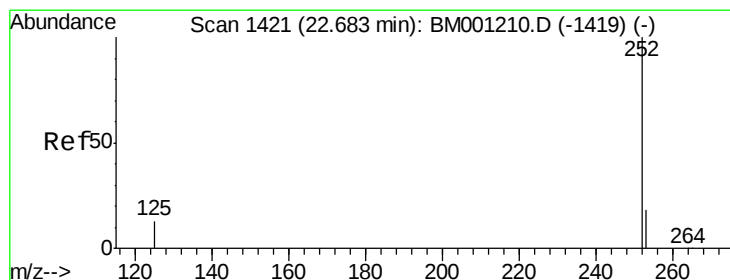
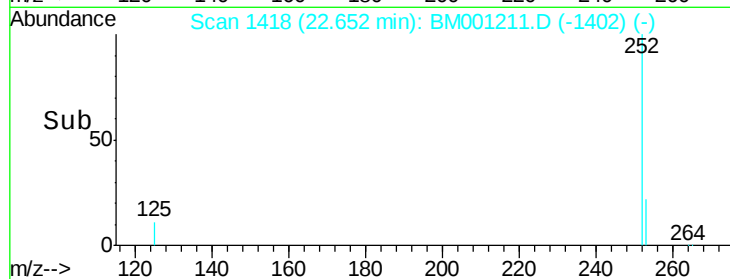
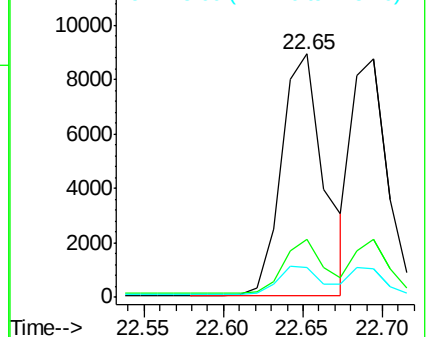
125 12.0 10.9 16.3



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: 0.74 ng

RT: 22.69 min Scan# 1422

Delta R.T. 0.01 min

Lab File: BM001211.D

Acq: 05 May 2015 16:16

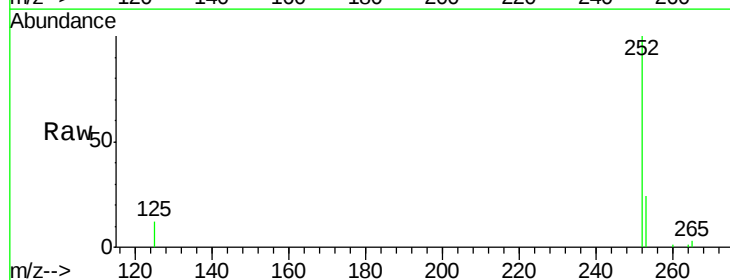
Tgt Ion:252 Resp: 13850

Ion Ratio Lower Upper

252 100

253 24.4 17.3 25.9

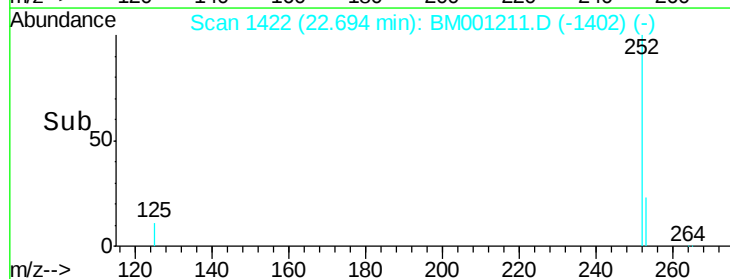
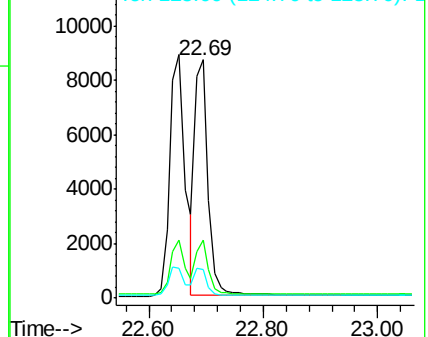
125 11.7 10.2 15.4

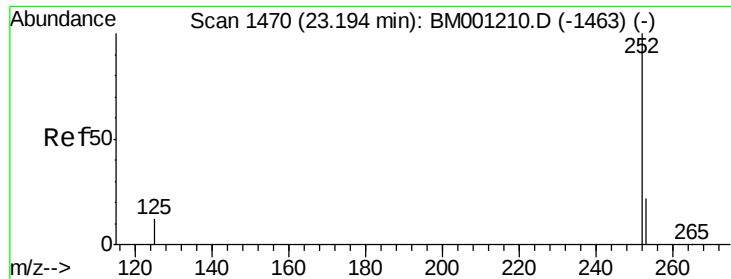


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#33

Benzo(a)pyrene

Concen: 0.77 ng

RT: 23.19 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BM001211.D

Acq: 05 May 2015 16:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

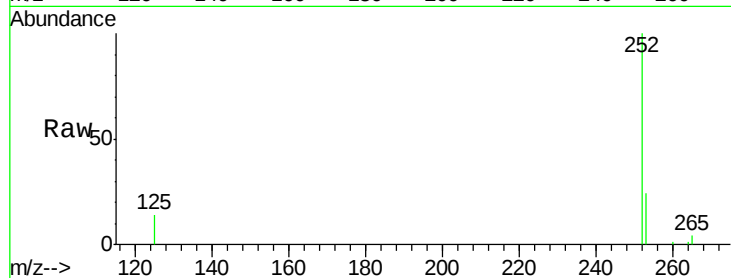
Tgt Ion:252 Resp: 12823

Ion Ratio Lower Upper

252 100

253 23.6 18.6 28.0

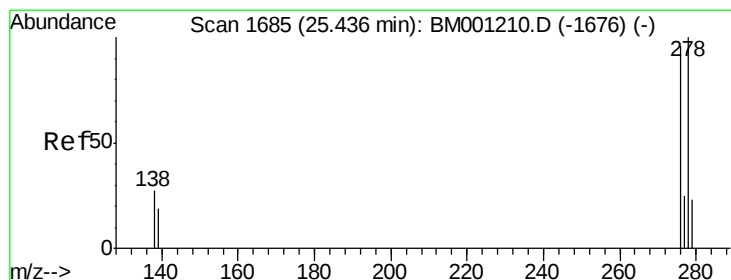
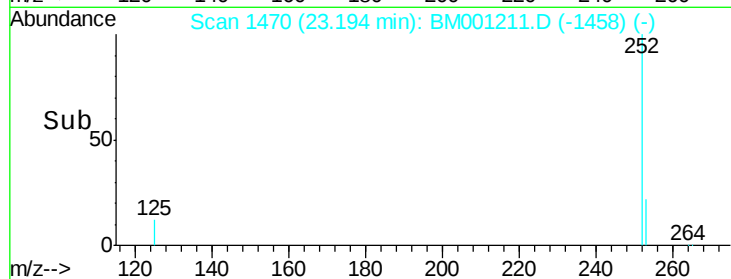
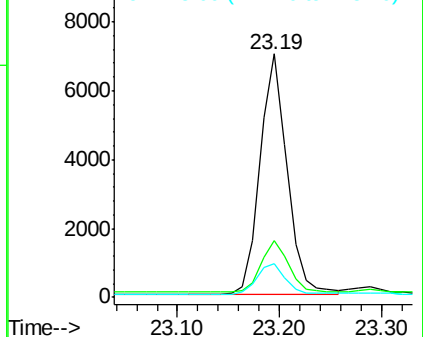
125 13.6 10.6 16.0



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: 0.73 ng

RT: 25.44 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BM001211.D

Acq: 05 May 2015 16:16

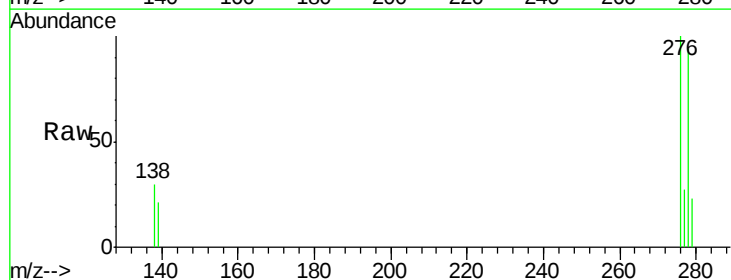
Tgt Ion:278 Resp: 10533

Ion Ratio Lower Upper

278 100

139 22.0 16.2 24.4

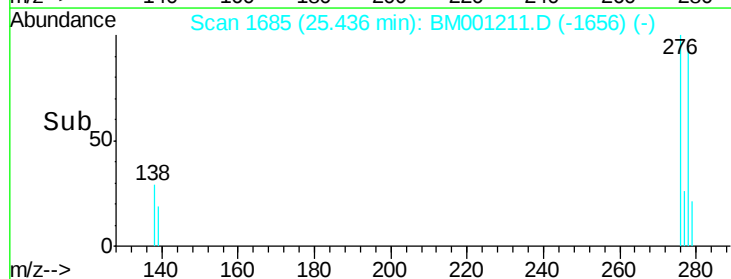
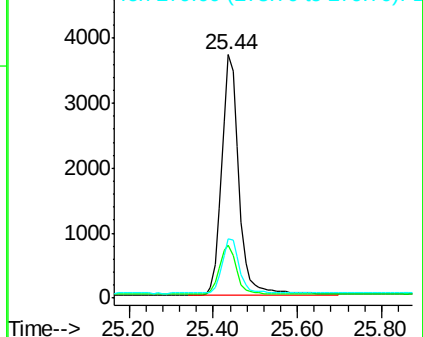
279 24.4 19.5 29.3

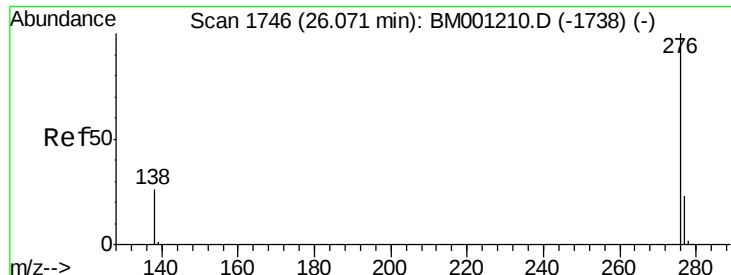


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.73 ng

RT: 26.08 min Scan# 1747

Delta R.T. 0.01 min

Lab File: BM001211.D

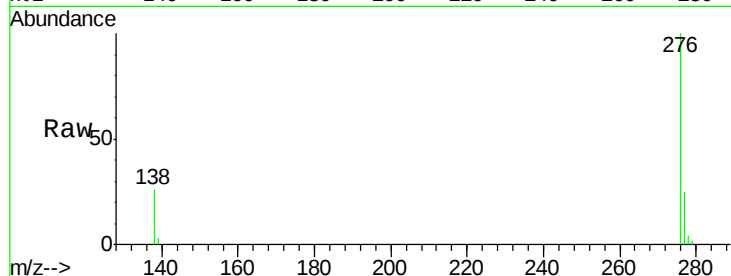
Acq: 05 May 2015 16:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8



Tgt Ion: 276 Resp: 11106

Ion Ratio Lower Upper

276 100

277 24.9 19.0 28.6

138 25.8 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

