

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052015\
 Data File : BM001352.D
 Acq On : 21 May 2015 09:12
 Operator : TP/IZ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 21 10:59:49 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM052015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 08:43:35 2015
 Response via : Initial Calibration

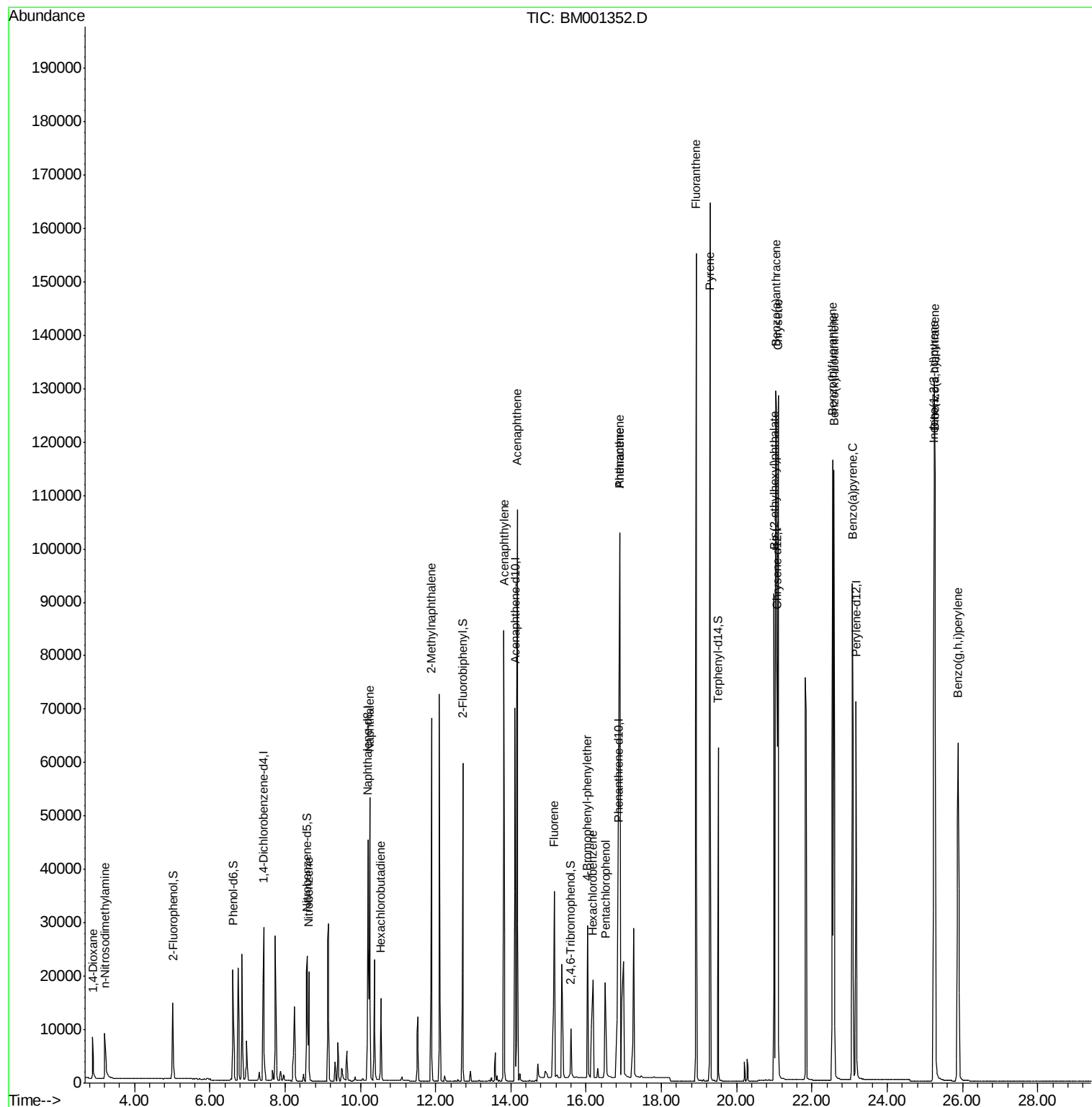
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	15149	5.00	ng	0.00
6) Naphthalene-d8	10.20	136	62766	5.00	ng	0.00
12) Acenaphthene-d10	14.11	164	39477	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	82103	5.00	ng	0.00
25) Chrysene-d12	21.07	240	88579	5.00	ng	0.00
32) Perylene-d12	23.17	264	84202	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	14806	5.04	ng	0.00
5) Phenol-d6	6.61	99	20007	5.30	ng	0.00
7) Nitrobenzene-d5	8.59	82	19904	5.46	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	8124	6.67	ng	0.00
14) 2-Fluorobiphenyl	12.72	172	60015	5.21	ng	0.00
27) Terphenyl-d14	19.50	244	60426	5.34	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.89	88	5795	4.21	ng	# 82
3) n-Nitrosodimethylamine	3.21	42	9223	5.04	ng	# 93
8) Nitrobenzene	8.63	77	21506	5.62	ng	98
9) Naphthalene	10.25	128	67914	5.21	ng	99
10) Hexachlorobutadiene	10.54	225	12752	5.12	ng	100
11) 2-Methylnaphthalene	11.89	142	49376	5.34	ng	97
15) Acenaphthylene	13.82	152	93350	5.49	ng	100
16) Acenaphthene	14.17	154	54100	5.32	ng	99
17) Fluorene	15.15	166	40418	4.06	ng	95
19) 4-Bromophenyl-phenylether	16.04	248	22795	7.64	ng	99
20) Hexachlorobenzene	16.17	284	32039	5.93	ng	# 99
21) Pentachlorophenol	16.51	266	15830	8.18	ng	96
22) Phenanthrene	16.89	178	178323	6.29	ng	99
23) Anthracene	16.89	178	178323	17.54	ng	# 52
24) Fluoranthene	18.92	202	134036	6.35	ng	100
26) Pyrene	19.29	202	141284	5.42	ng	100
28) Benzo(a)anthracene	21.04	228	130857	5.43	ng	100
29) Chrysene	21.10	228	122091	5.26	ng	99
30) Bis(2-ethylhexyl)phthalate	20.99	149	79836	5.86	ng	99
31) Indeno(1,2,3-cd)pyrene	25.24	276	140632	5.41	ng	99
33) Benzo(b)fluoranthene	22.54	252	132872	5.42	ng	98
34) Benzo(k)fluoranthene	22.58	252	121739	5.19	ng	98
35) Benzo(a)pyrene	23.07	252	117895	5.40	ng	97
36) Dibenzo(a,h)anthracene	25.26	278	109413	5.34	ng	97
37) Benzo(g,h,i)perylene	25.88	276	114364	5.27	ng	98

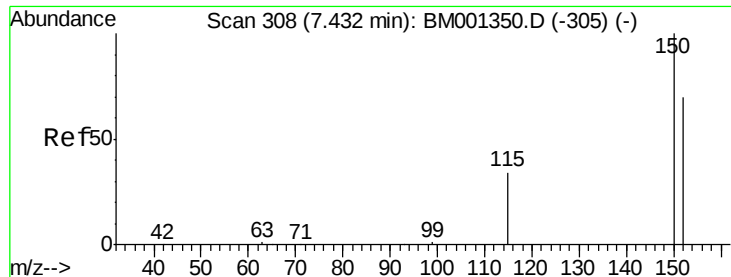
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.43 min Scan# 308

Delta R.T. 0.00 min

Lab File: BM001352.D

Acq: 21 May 2015 09:12

Instrument :

BNA_M

ClientSampleId :

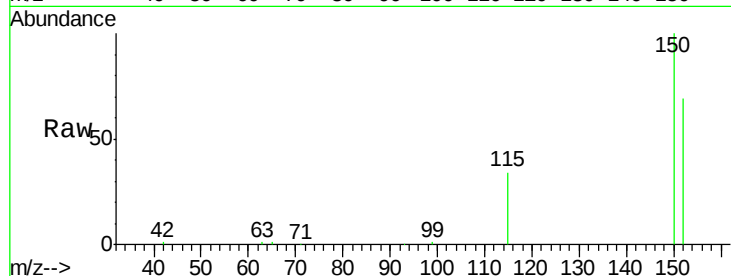
Tot Ion:152 Resp: 15149

Ion Ratio Lower Upper

152 100

150 144.5 114.1 171.1

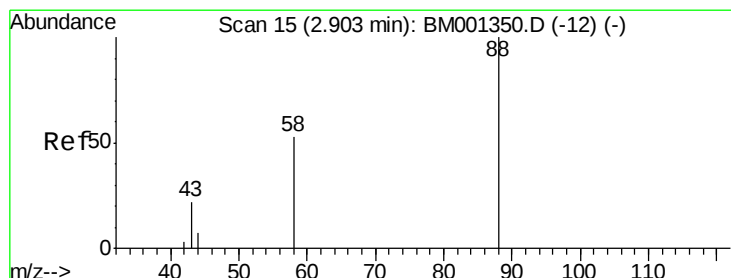
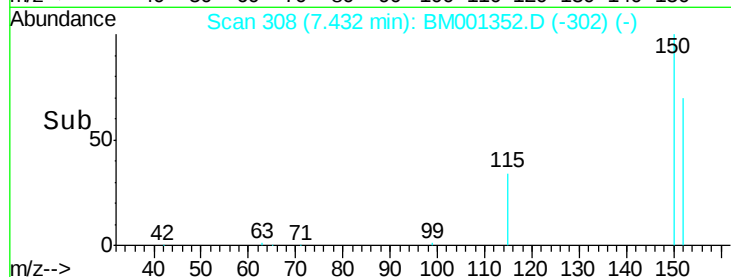
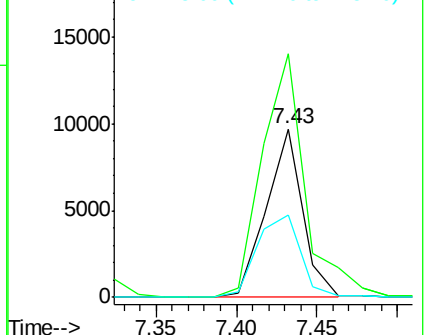
115 49.1 39.2 58.8



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: 4.21 ng

RT: 2.89 min Scan# 14

Delta R.T. -0.02 min

Lab File: BM001352.D

Acq: 21 May 2015 09:12

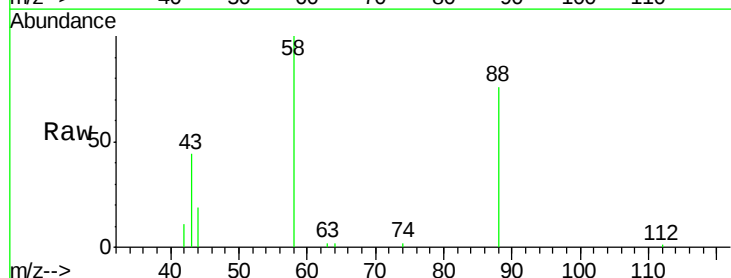
Tgt Ion: 88 Resp: 5795

Ion Ratio Lower Upper

88 100

58 85.2 53.1 79.7#

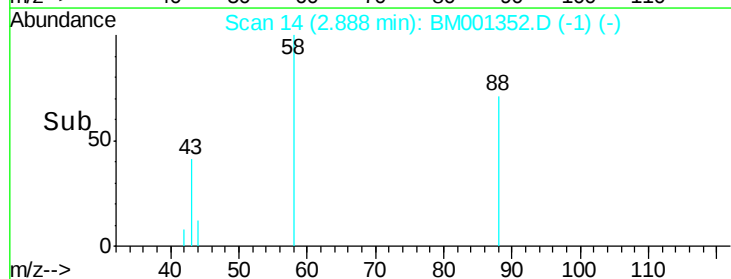
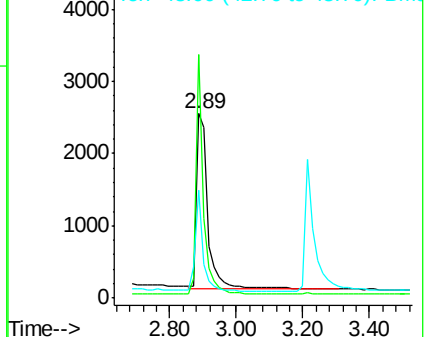
43 39.1 27.8 41.8

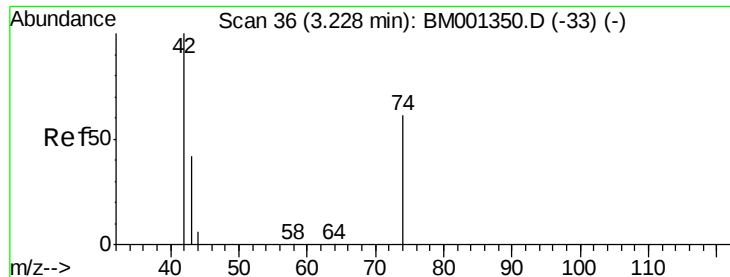


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 5.04 ng

RT: 3.21 min Scan# 35

Delta R.T. -0.02 min

Lab File: BM001352.D

Acq: 21 May 2015 09:12

Instrument :

BNA_M

ClientSampleId :

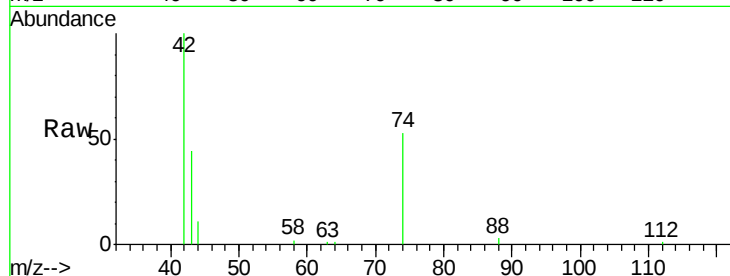
Tot Ion: 42 Resp: 9223

Ion Ratio Lower Upper

42 100

74 93.7 70.0 105.0

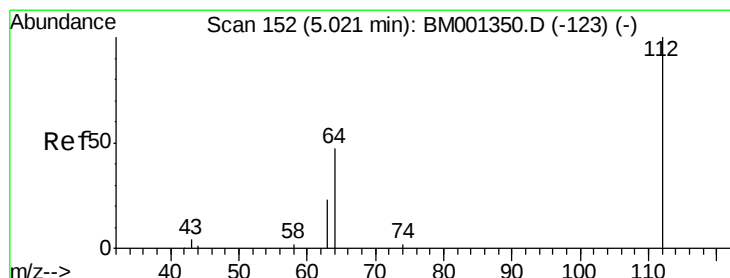
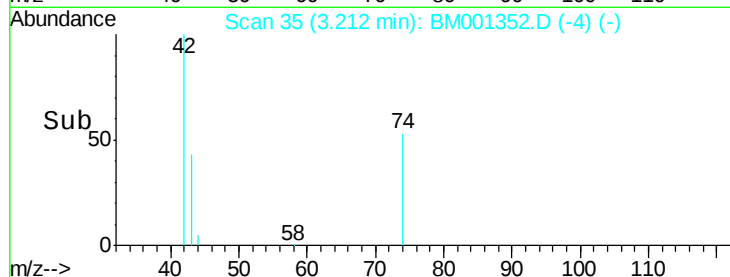
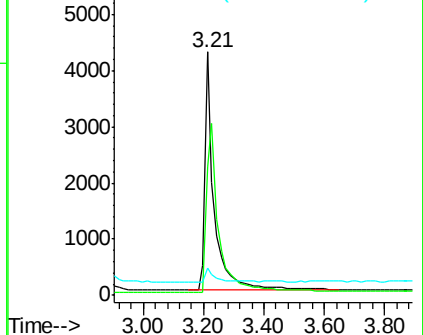
44 5.7 3.6 5.4#



Abundance Ion 42.00 (41.70 to 42.70): BM001352.D (-33) (-)

Ion 74.00 (73.70 to 74.70): BM001352.D (-33) (-)

Ion 44.00 (43.70 to 44.70): BM001352.D (-33) (-)



#4

2-Fluorophenol

Concen: 5.04 ng

RT: 5.02 min Scan# 152

Delta R.T. 0.00 min

Lab File: BM001352.D

Acq: 21 May 2015 09:12

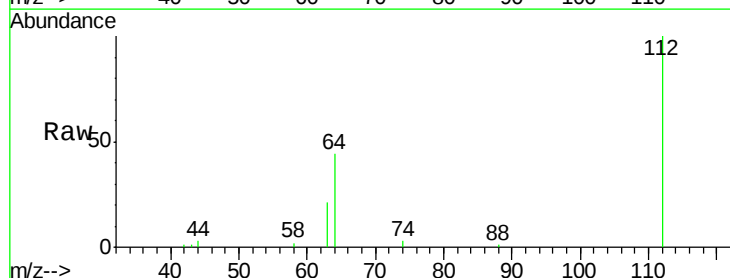
Tgt Ion: 112 Resp: 14806

Ion Ratio Lower Upper

112 100

64 64.4 52.9 79.3

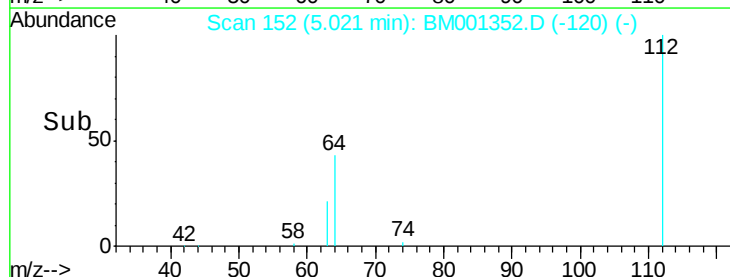
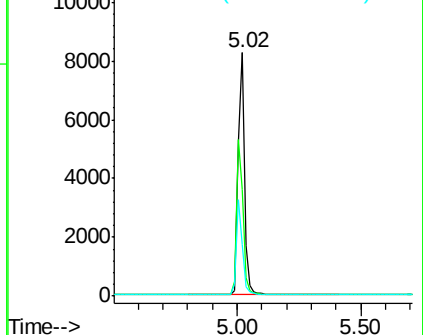
63 36.3 29.6 44.4

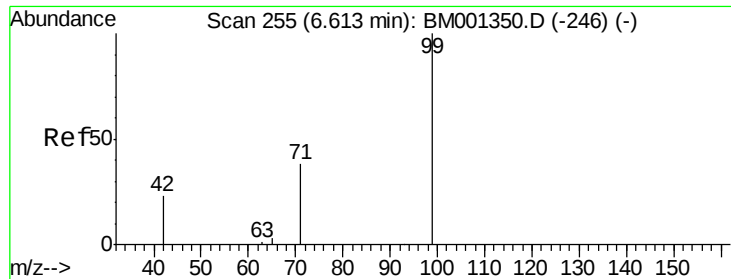


Abundance Ion 112.00 (111.70 to 112.70): BM001352.D (-120) (-)

Ion 64.00 (63.70 to 64.70): BM001352.D (-120) (-)

Ion 63.00 (62.70 to 63.70): BM001352.D (-120) (-)





#5

Phenol-d6

Concen: 5.30 ng

RT: 6.61 min Scan# 255

Delta R.T. 0.00 min

Lab File: BM001352.D

Acq: 21 May 2015 09:12

Instrument :

BNA_M

ClientSampleId :

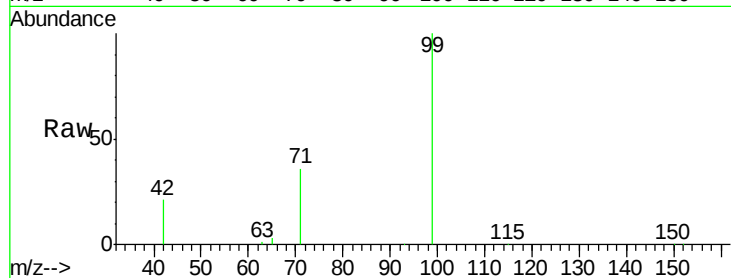
Tot Ion: 99 Resp: 20007

Ion Ratio Lower Upper

99 100

42 26.2 21.4 32.2

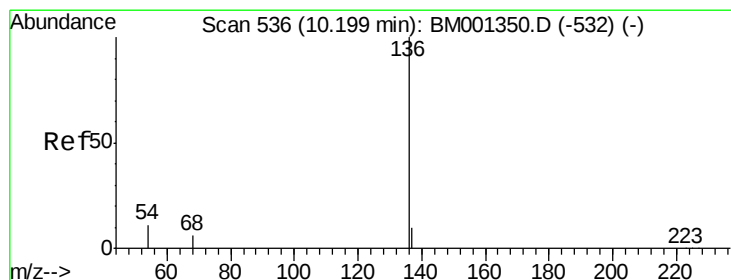
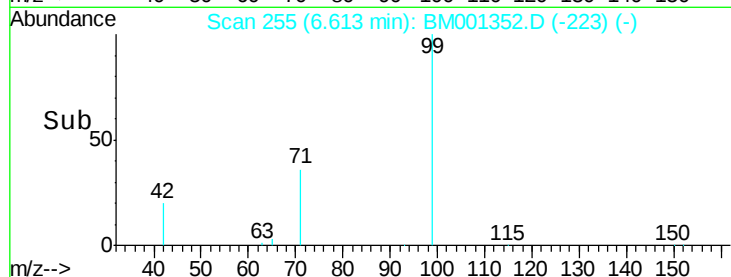
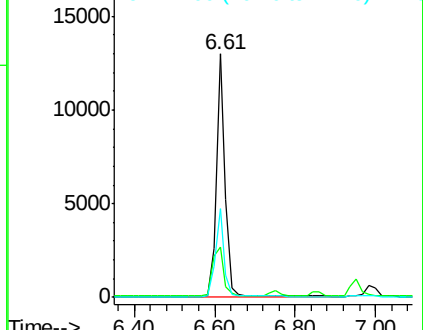
71 36.0 29.0 43.4



Abundance Ion 99.00 (98.70 to 99.70): BM001352.D (-246) (-)

Ion 42.00 (41.70 to 42.70): BM001352.D (-246) (-)

Ion 71.00 (70.70 to 71.70): BM001352.D (-246) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.20 min Scan# 536

Delta R.T. 0.00 min

Lab File: BM001352.D

Acq: 21 May 2015 09:12

Tgt Ion: 136 Resp: 62766

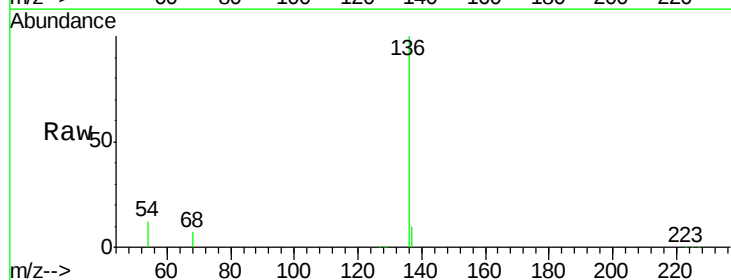
Ion Ratio Lower Upper

136 100

137 10.2 8.2 12.4

54 12.1 9.4 14.0

68 6.8 5.2 7.8

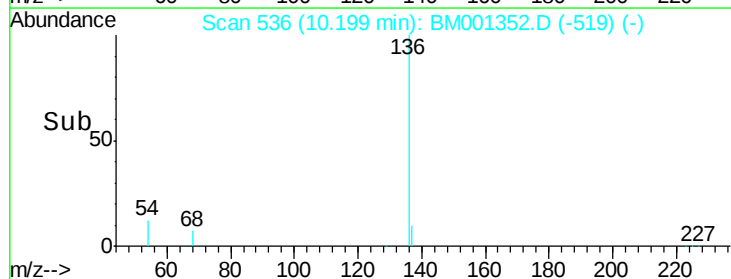
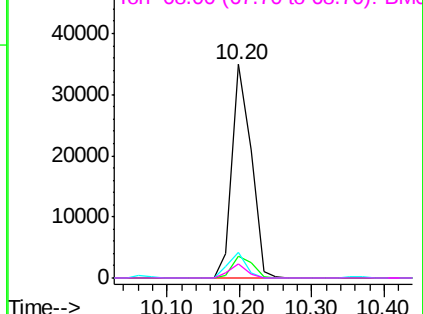


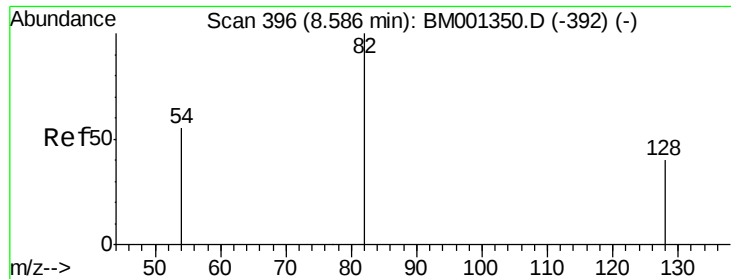
Abundance Ion 136.00 (135.70 to 136.70): BM001352.D (-532) (-)

Ion 137.00 (136.70 to 137.70): BM001352.D (-532) (-)

Ion 54.00 (53.70 to 54.70): BM001352.D (-532) (-)

Ion 68.00 (67.70 to 68.70): BM001352.D (-532) (-)





#7

Nitrobenzene-d5

Concen: 5.46 ng

RT: 8.59 min Scan# 396

Delta R.T. 0.00 min

Lab File: BM001352.D

Acq: 21 May 2015 09:12

Instrument :

BNA_M

ClientSampleId :

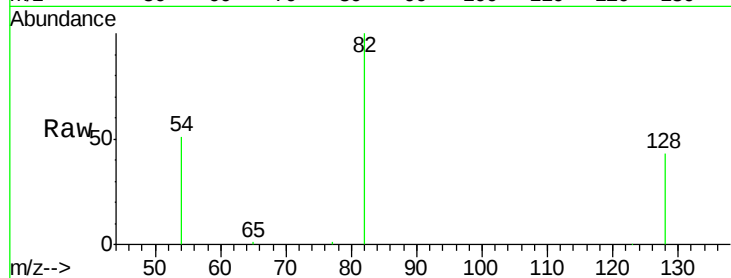
Tot Ion: 82 Resp: 19904

Ion Ratio Lower Upper

82 100

128 43.2 33.5 50.3

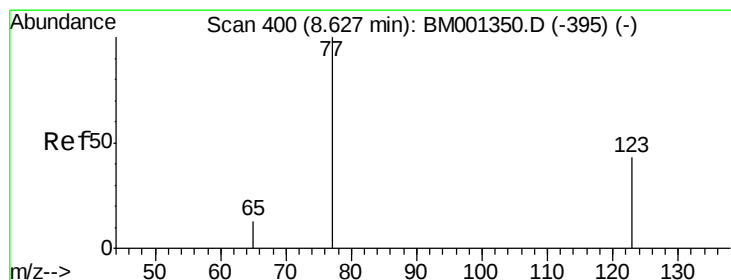
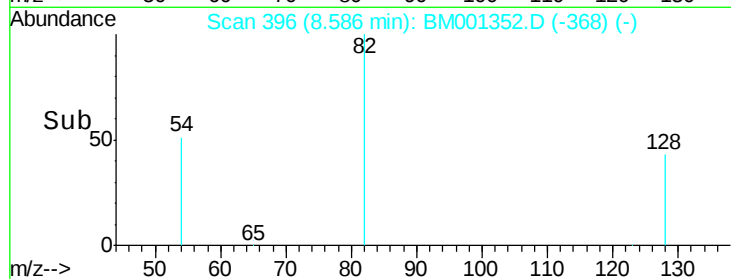
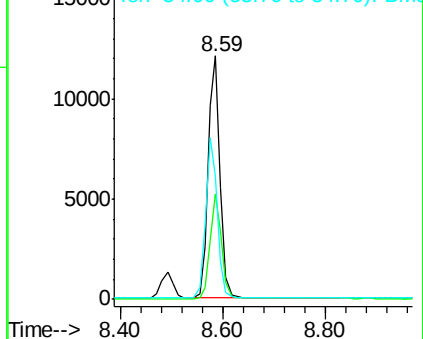
54 50.9 45.1 67.7



Abundance Ion 82.00 (81.70 to 82.70): BM001352.D (-392) (-)

Ion 128.00 (127.70 to 128.70): BM001352.D (-392) (-)

Ion 54.00 (53.70 to 54.70): BM001352.D (-392) (-)



#8

Nitrobenzene

Concen: 5.62 ng

RT: 8.63 min Scan# 400

Delta R.T. 0.00 min

Lab File: BM001352.D

Acq: 21 May 2015 09:12

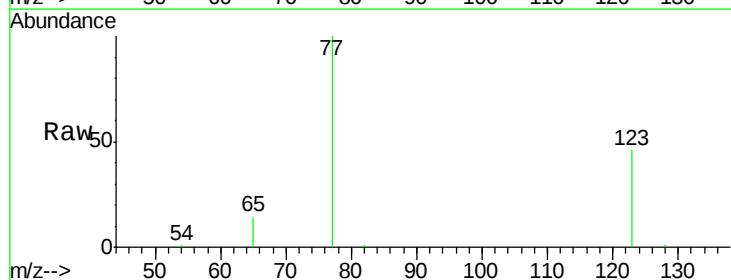
Tgt Ion: 77 Resp: 21506

Ion Ratio Lower Upper

77 100

123 43.5 33.6 50.4

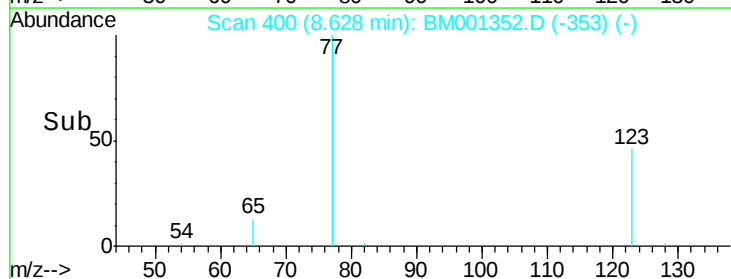
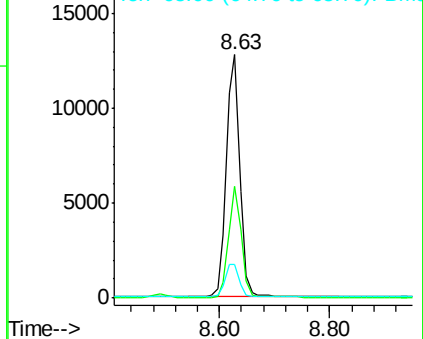
65 14.4 11.3 16.9

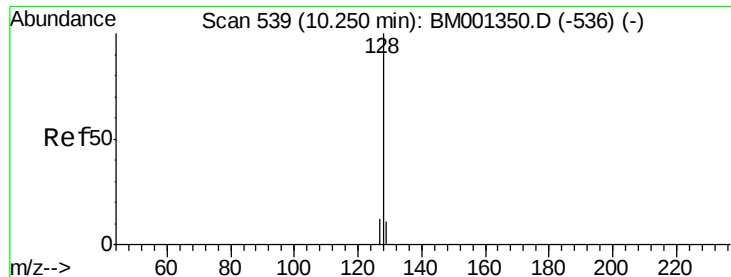


Abundance Ion 77.00 (76.70 to 77.70): BM001352.D (-395) (-)

Ion 123.00 (122.70 to 123.70): BM001352.D (-395) (-)

Ion 65.00 (64.70 to 65.70): BM001352.D (-395) (-)





#9

Naphthalene

Concen: 5.21 ng

RT: 10.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BM001352.D

Acq: 21 May 2015 09:12

Instrument :

BNA_M

ClientSampleId :

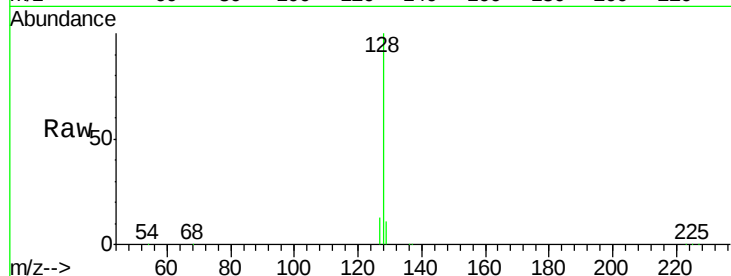
Tot Ion:128 Resp: 67914

Ion Ratio Lower Upper

128 100

129 10.9 9.1 13.7

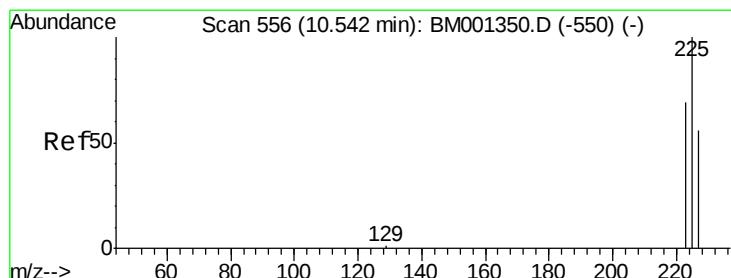
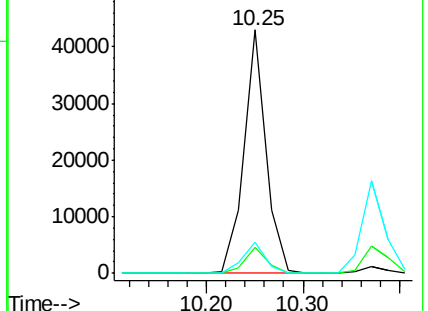
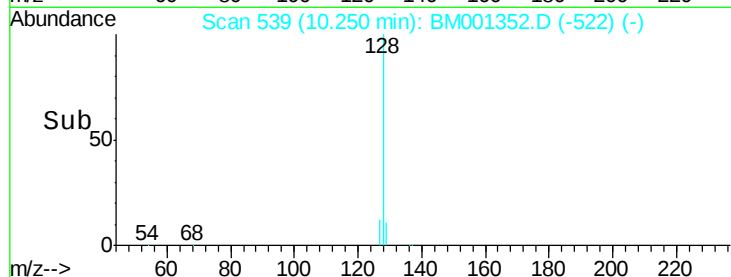
127 12.6 10.4 15.6



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: 5.12 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM001352.D

Acq: 21 May 2015 09:12

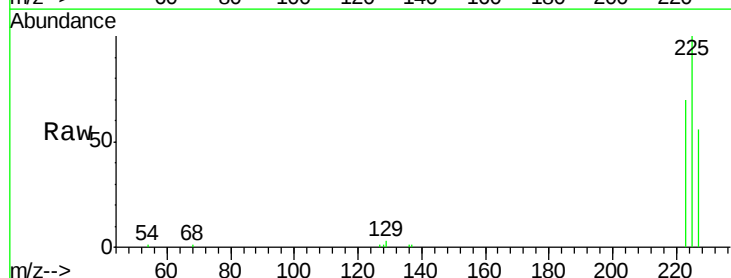
Tgt Ion:225 Resp: 12752

Ion Ratio Lower Upper

225 100

223 62.9 50.3 75.5

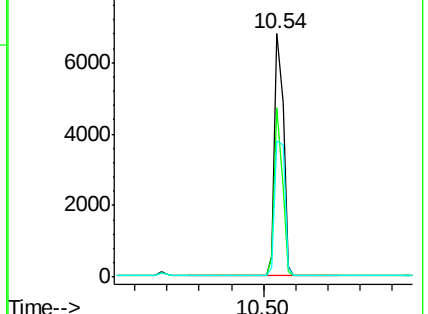
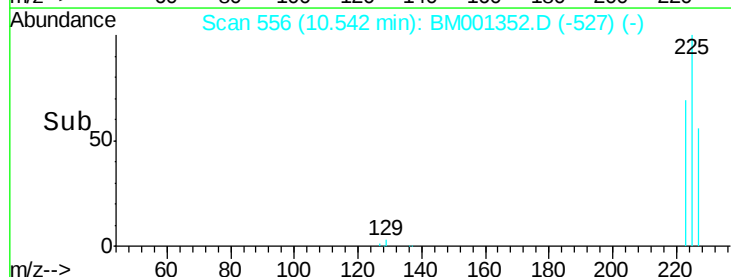
227 63.8 50.6 75.8

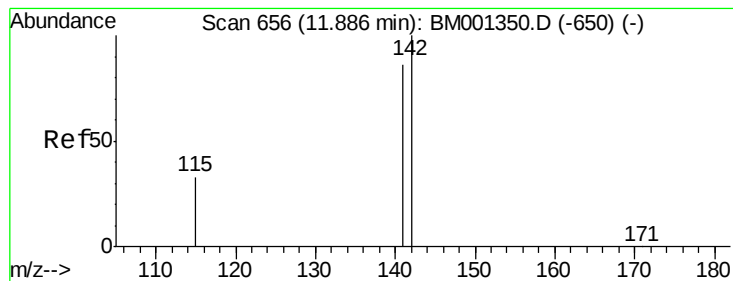


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 5.34 ng

RT: 11.89 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM001352.D

Acq: 21 May 2015 09:12

Instrument :

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ClientSampleId :

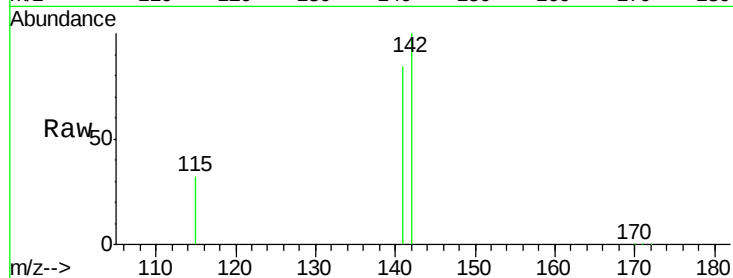
Tot Ion:142 Resp: 49376

Ion Ratio Lower Upper

142 100

141 83.5 69.0 103.4

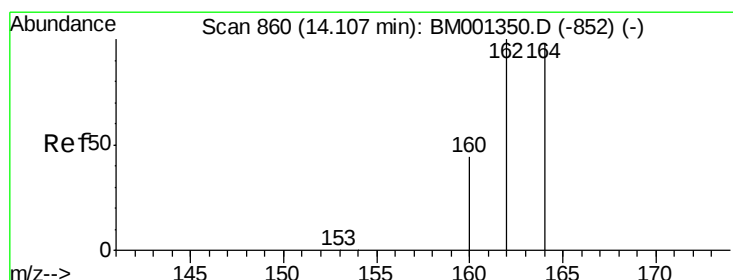
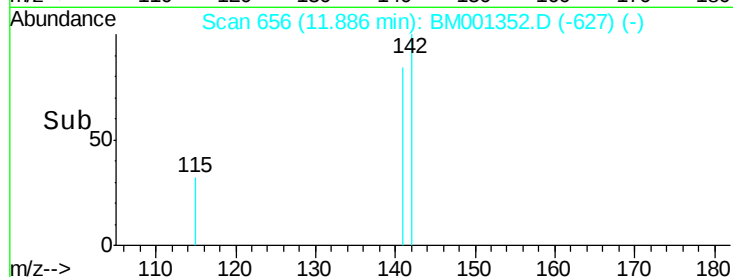
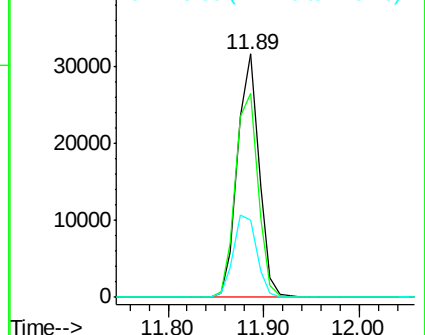
115 31.6 27.1 40.7



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: 14.11 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM001352.D

Acq: 21 May 2015 09:12

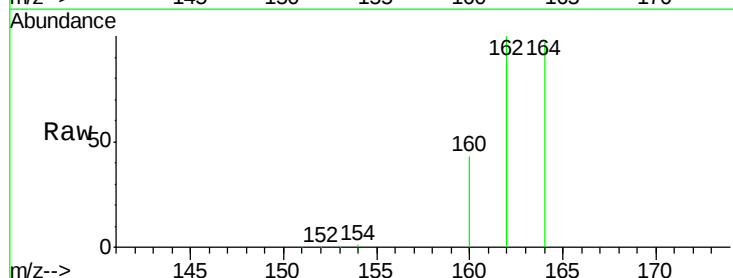
Tgt Ion:164 Resp: 39477

Ion Ratio Lower Upper

164 100

162 103.0 81.8 122.8

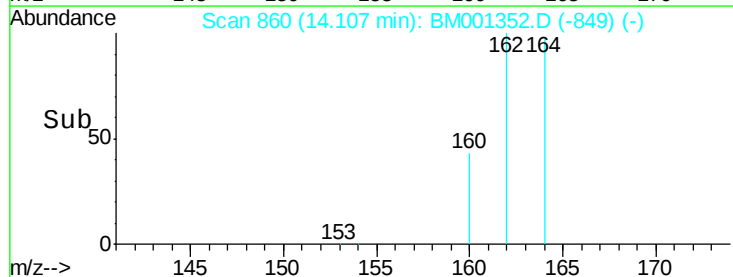
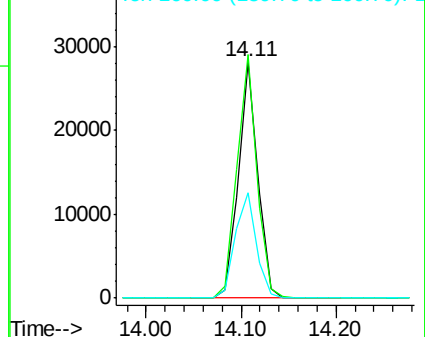
160 44.7 35.8 53.8

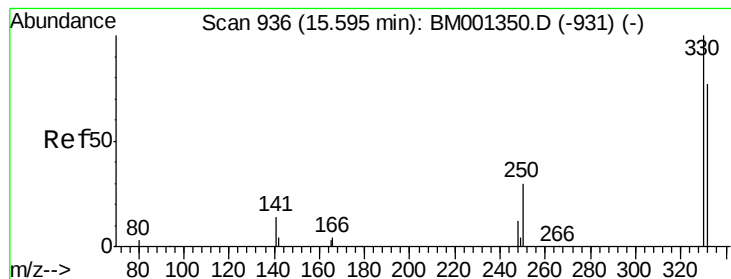


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

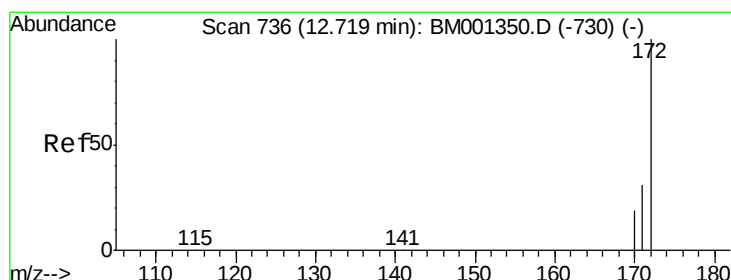
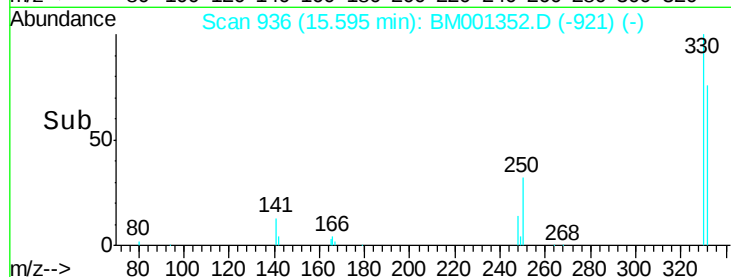
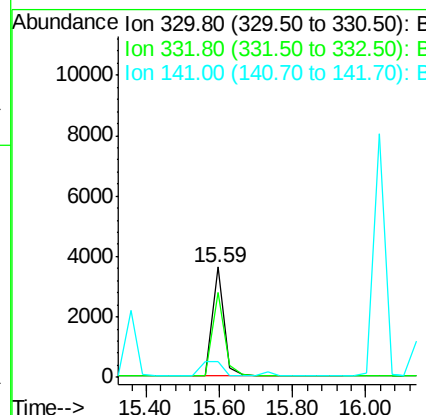
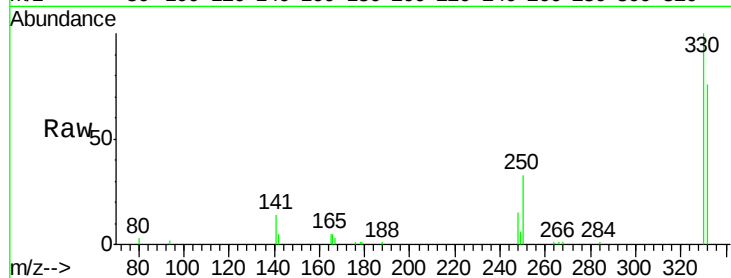




#13
 2,4,6-Tribromophenol
 Concen: 6.67 ng
 RT: 15.59 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BM001352.D
 Acq: 21 May 2015 09:12

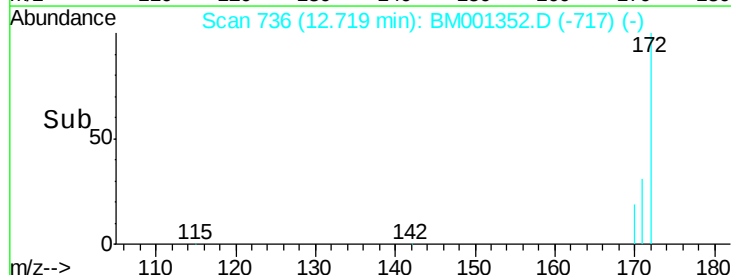
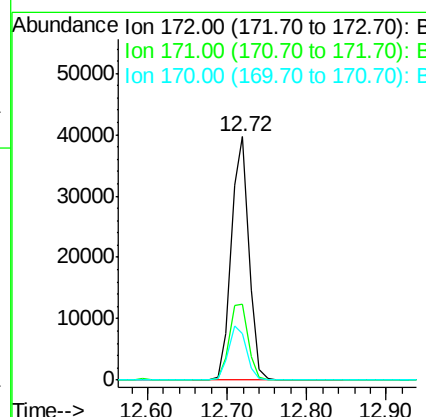
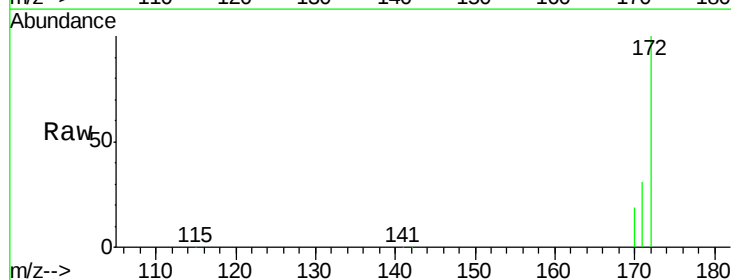
Instrument :
 BNA_M
 ClientSampleId :

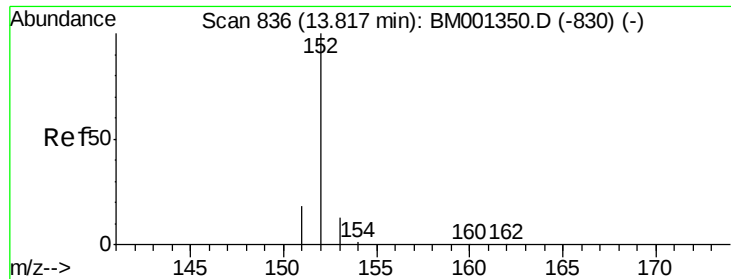
Tot Ion:330 Resp: 8124
 Ion Ratio Lower Upper
 330 100
 332 80.6 65.4 98.2
 141 24.3 20.2 30.4



#14
 2-Fluorobiphenyl
 Concen: 5.21 ng
 RT: 12.72 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BM001352.D
 Acq: 21 May 2015 09:12

Tgt Ion:172 Resp: 60015
 Ion Ratio Lower Upper
 172 100
 171 31.3 25.4 38.2
 170 19.0 15.7 23.5

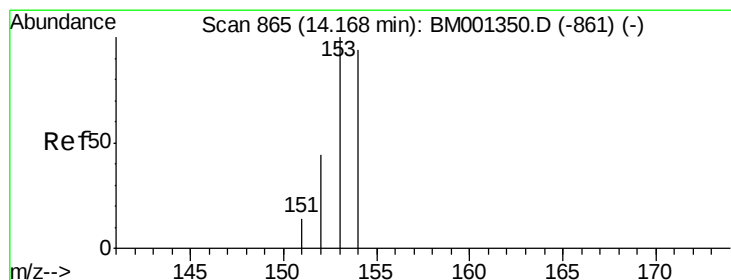
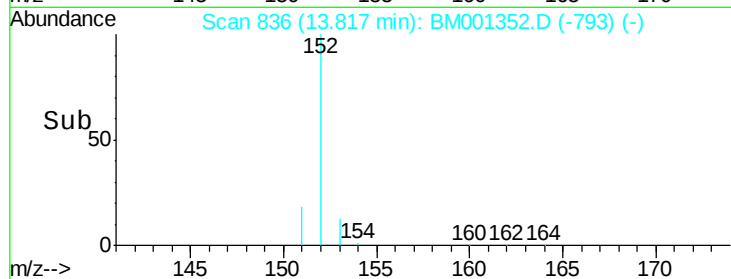
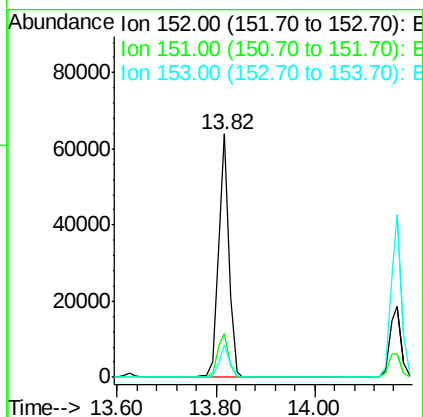
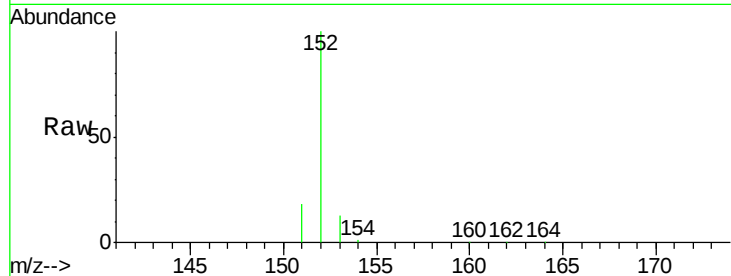




#15
Acenaphthylene
Concen: 5.49 ng
RT: 13.82 min Scan# 836
Delta R.T. 0.00 min
Lab File: BM001352.D
Acq: 21 May 2015 09:12

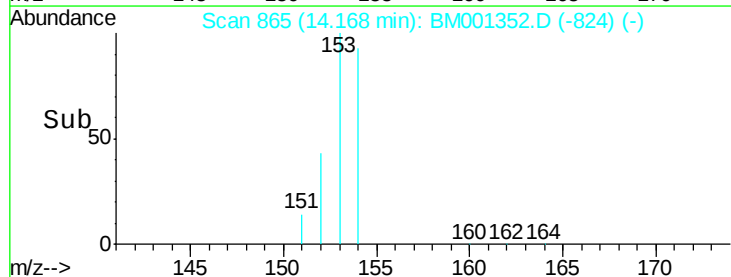
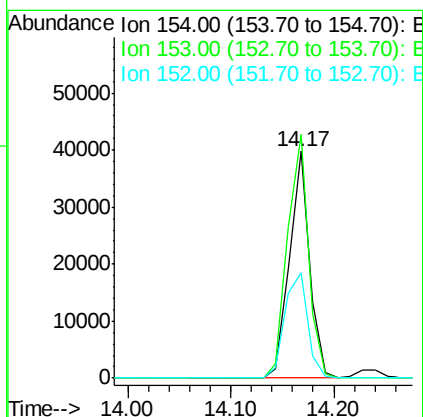
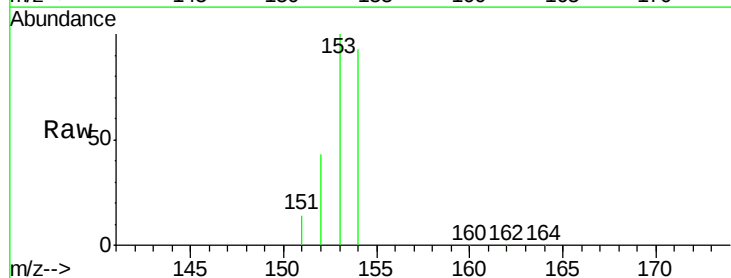
Instrument :
BNA_M
ClientSampleId :

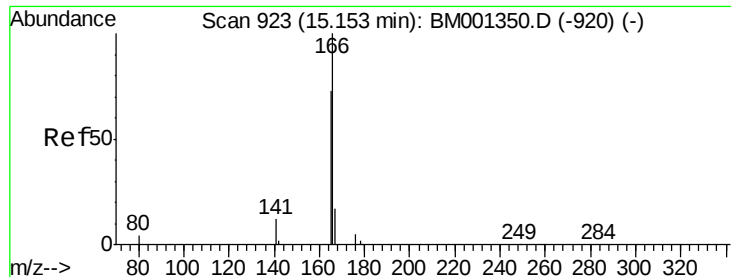
Tot Ion:152 Resp: 93350
Ion Ratio Lower Upper
152 100
151 19.0 15.3 22.9
153 13.0 10.3 15.5



#16
Acenaphthene
Concen: 5.32 ng
RT: 14.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BM001352.D
Acq: 21 May 2015 09:12

Tgt Ion:154 Resp: 54100
Ion Ratio Lower Upper
154 100
153 112.4 90.6 135.8
152 53.1 43.6 65.4

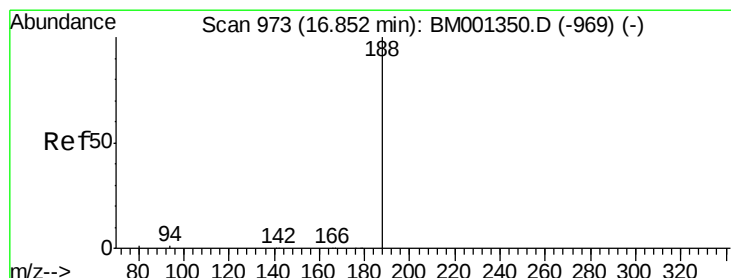
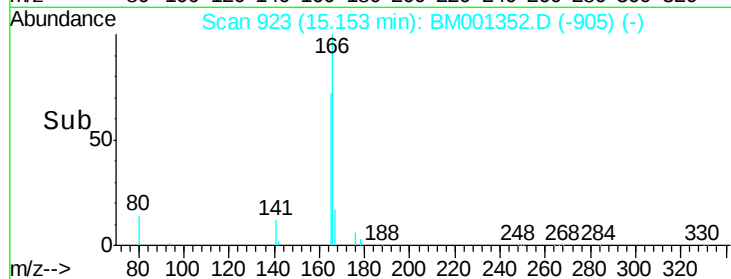
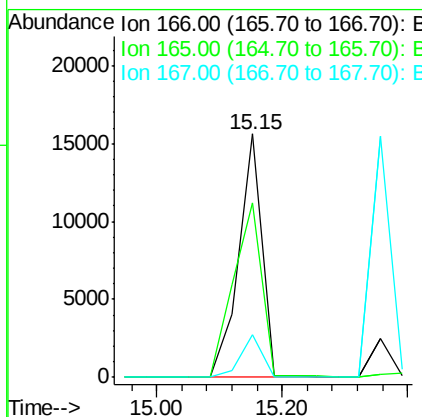
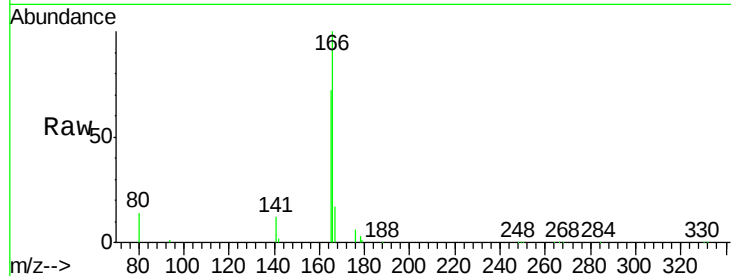




#17
Fluorene
 Concen: 4.06 ng
 RT: 15.15 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BM001352.D
 Acq: 21 May 2015 09:12

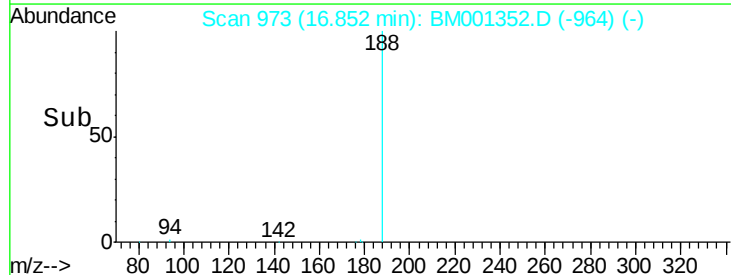
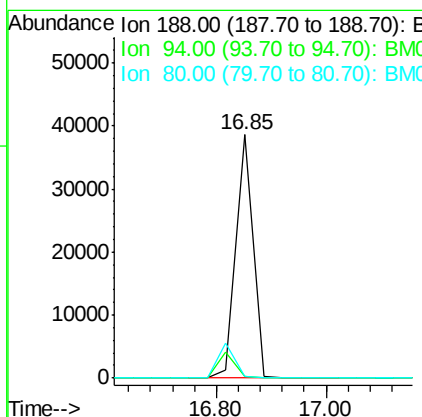
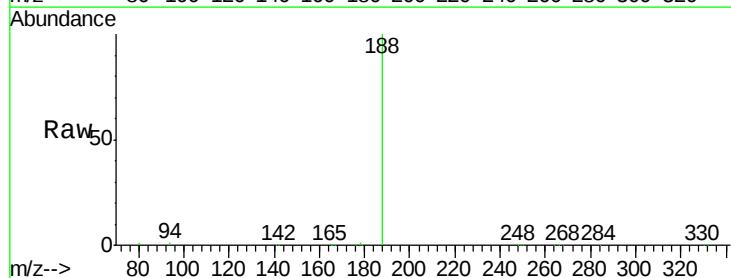
Instrument :
 BNA_M
 ClientSampleId :

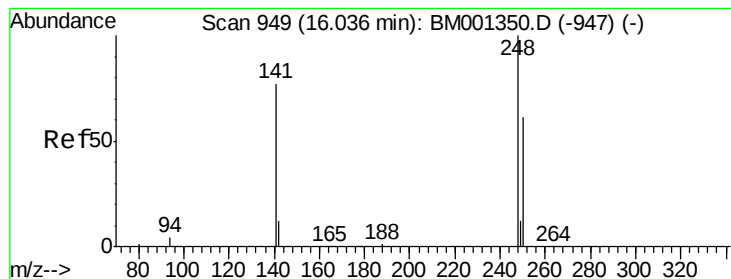
Tot Ion:166 Resp: 40418
 Ion Ratio Lower Upper
 166 100
 165 86.5 72.5 108.7
 167 16.0 16.0 24.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.85 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BM001352.D
 Acq: 21 May 2015 09:12

Tgt Ion:188 Resp: 82103
 Ion Ratio Lower Upper
 188 100
 94 0.7 0.6 1.0
 80 0.5 0.6 0.8#





#19

4-Bromophenyl-phenylether

Concen: 7.64 ng

RT: 16.04 min Scan# 949

Delta R.T. 0.00 min

Lab File: BM001352.D

Acq: 21 May 2015 09:12

Instrument :

BNA_M

ClientSampled :

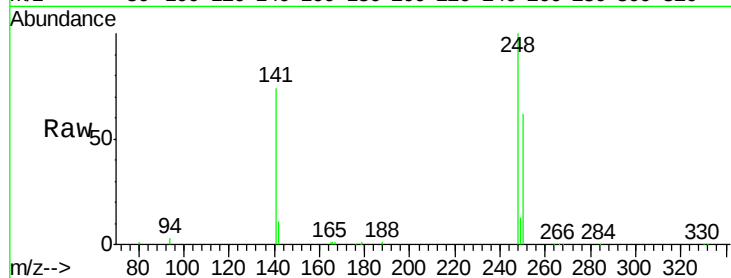
Tot Ion:248 Resp: 22795

Ion Ratio Lower Upper

248 100

250 64.8 51.5 77.3

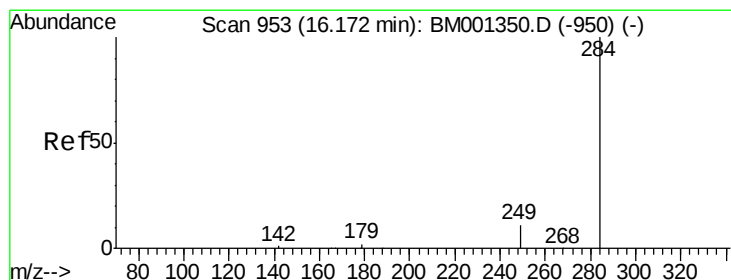
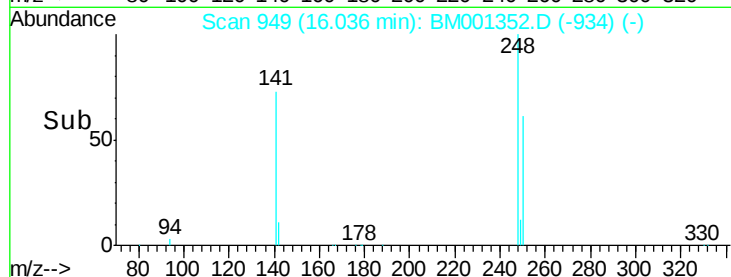
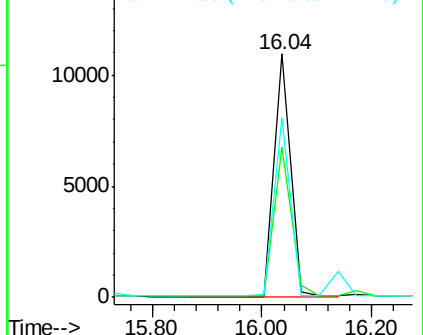
141 72.6 59.0 88.6



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: 5.93 ng

RT: 16.17 min Scan# 953

Delta R.T. 0.00 min

Lab File: BM001352.D

Acq: 21 May 2015 09:12

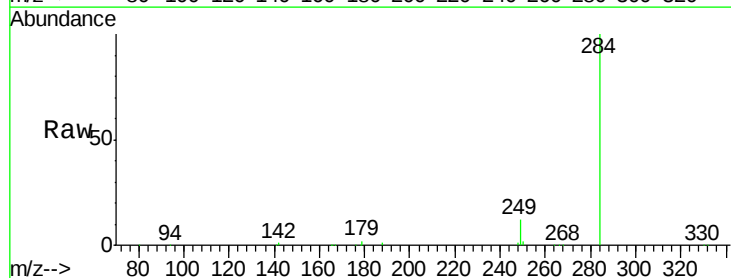
Tgt Ion:284 Resp: 32039

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

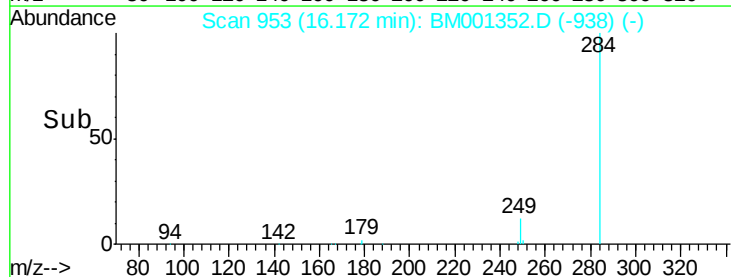
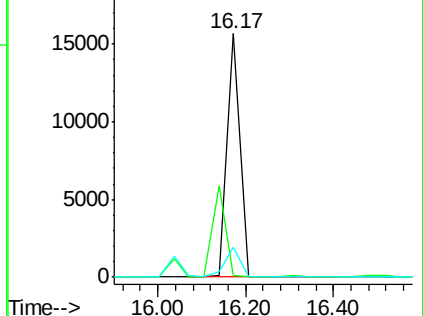
249 14.3 11.1 16.7

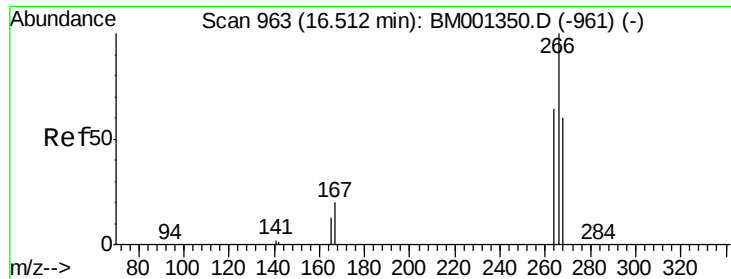


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

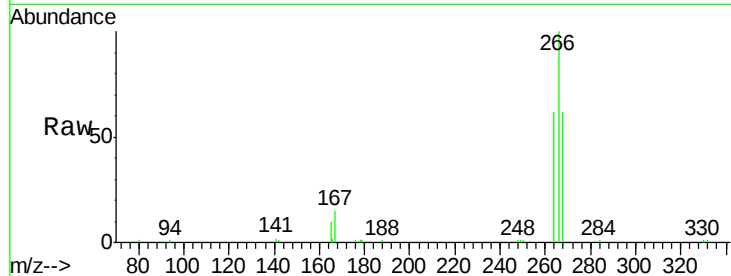




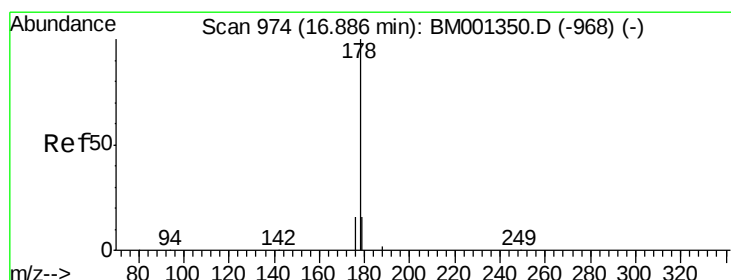
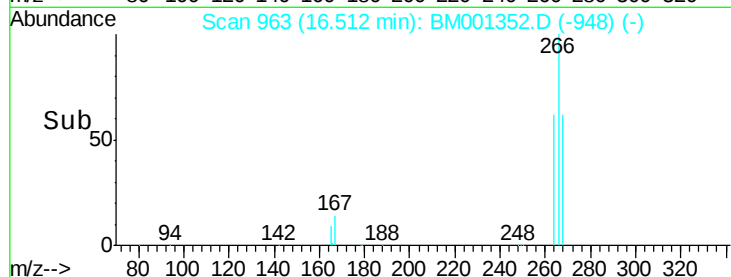
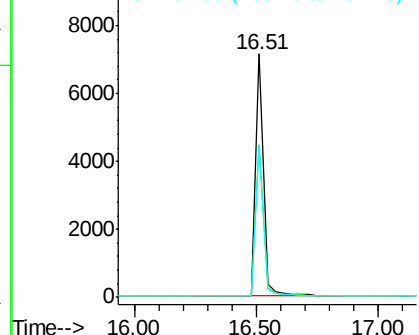
#21
 Pentachlorophenol
 Concen: 8.18 ng
 RT: 16.51 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BM001352.D
 Acq: 21 May 2015 09:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 15830
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.2 76.8
 264 62.2 53.7 80.5

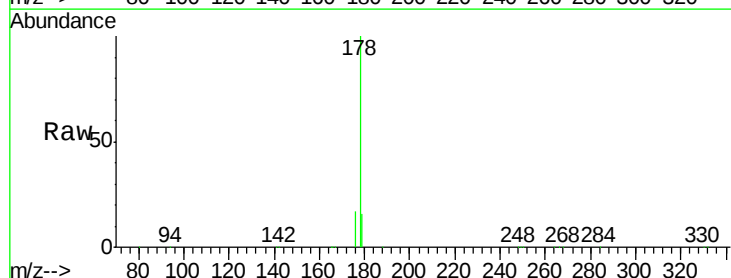


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

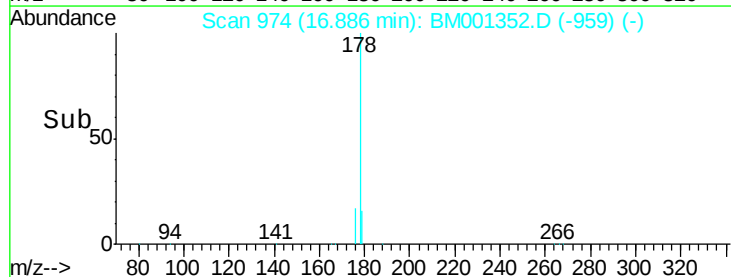
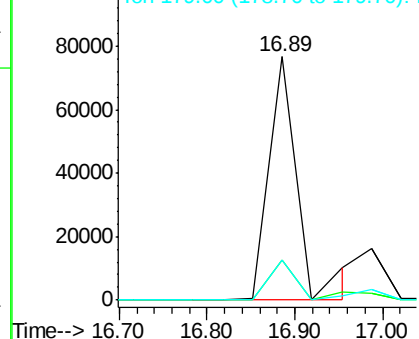


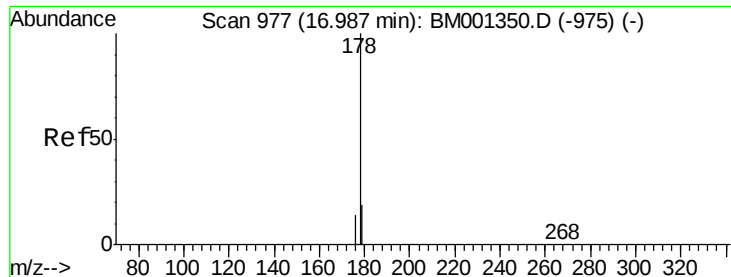
#22
 Phenanthrene
 Concen: 6.29 ng
 RT: 16.89 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BM001352.D
 Acq: 21 May 2015 09:12

Tgt Ion:178 Resp: 178323
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.6 25.0
 179 15.6 12.8 19.2



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: 17.54 ng

RT: 16.89 min Scan# 974

Delta R.T. -0.10 min

Lab File: BM001352.D

Acq: 21 May 2015 09:12

Instrument :

BNA_M

ClientSampleId :

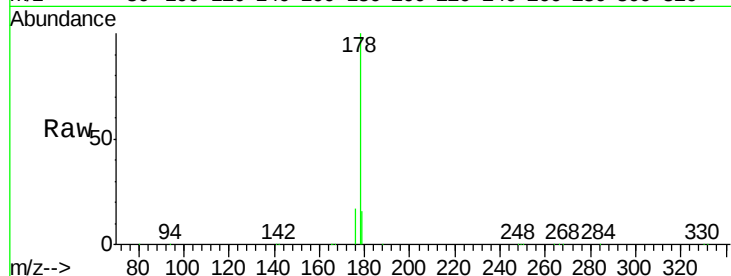
Tot Ion:178 Resp: 178323

Ion Ratio Lower Upper

178 100

176 20.4 46.1 69.1#

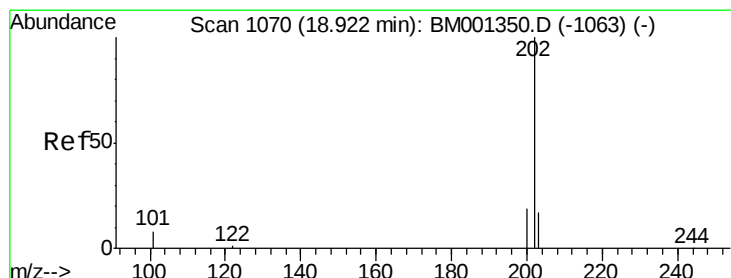
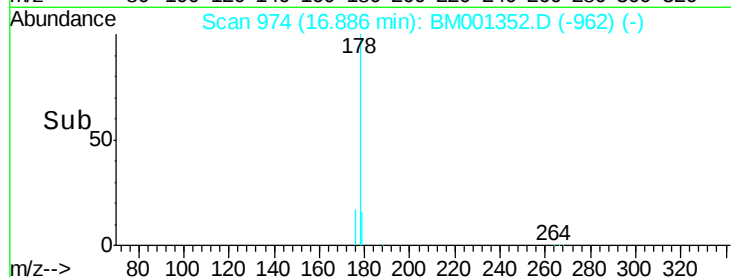
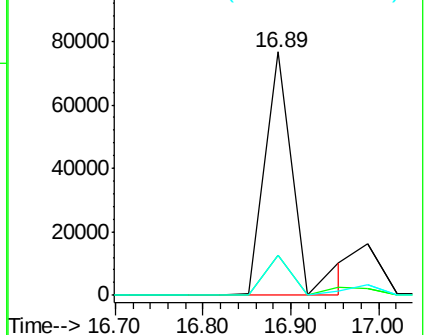
179 15.6 35.4 53.0#



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



#24

Fluoranthene

Concen: 6.35 ng

RT: 18.92 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BM001352.D

Acq: 21 May 2015 09:12

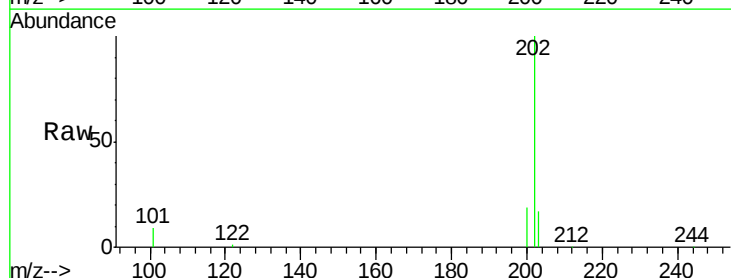
Tgt Ion:202 Resp: 134036

Ion Ratio Lower Upper

202 100

101 11.1 8.7 13.1

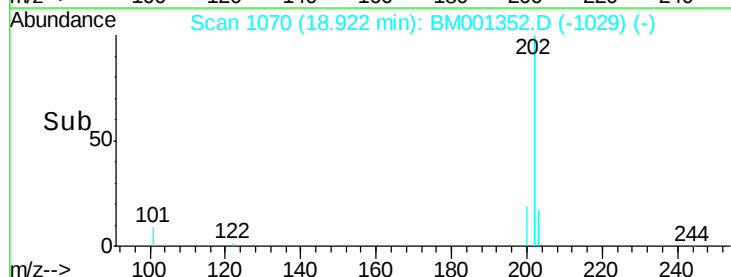
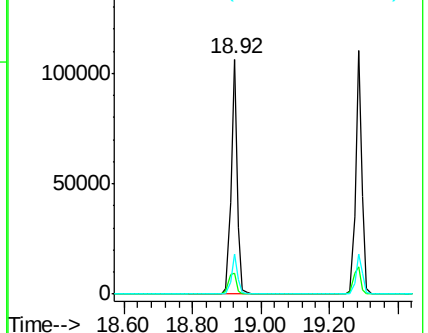
203 17.2 13.8 20.6

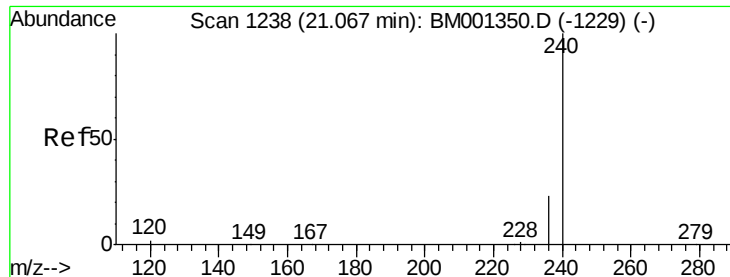


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

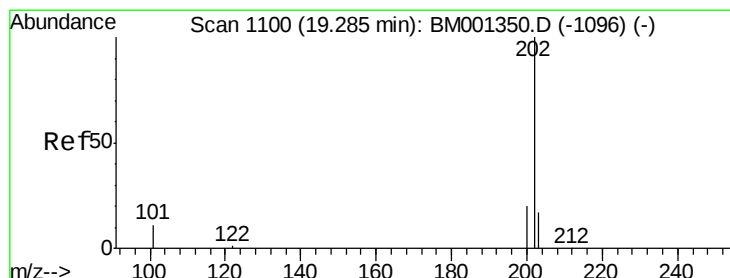
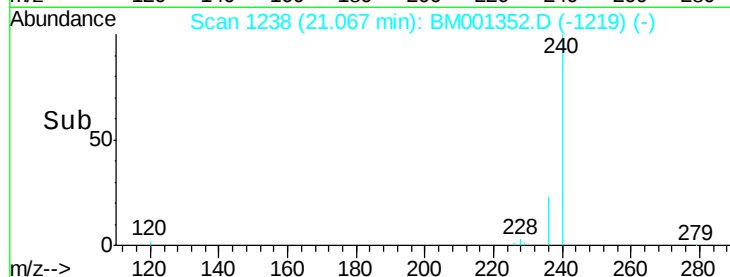
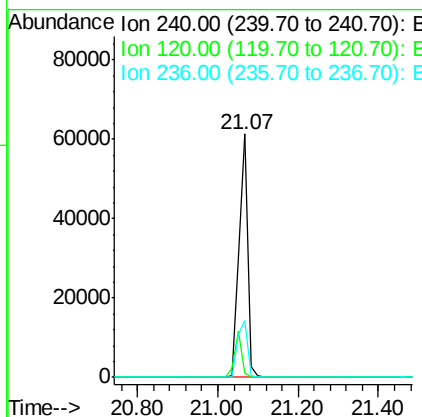
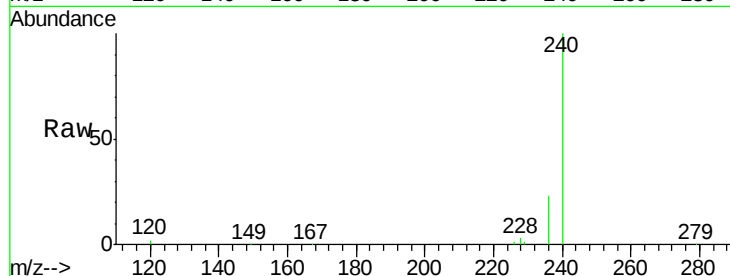




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BM001352.D
Acq: 21 May 2015 09:12

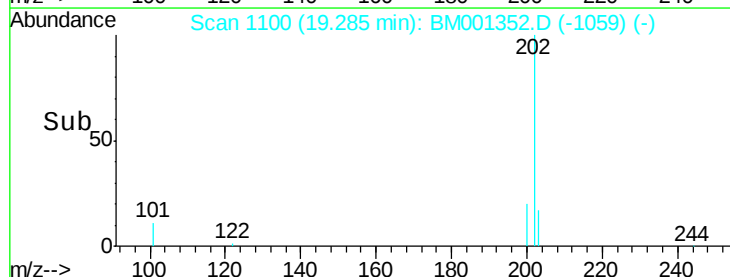
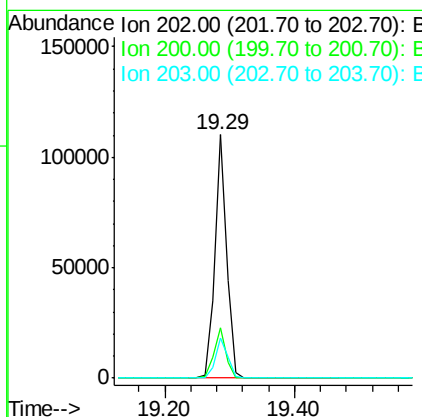
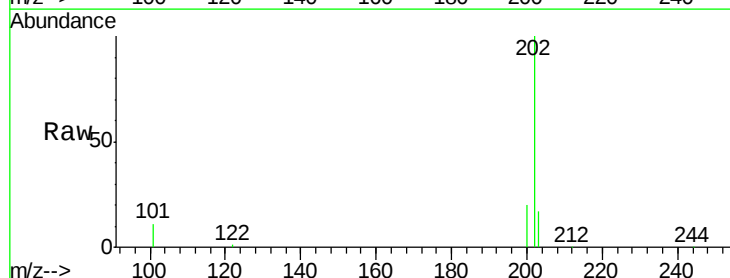
Instrument :
BNA_M
ClientSampleId :

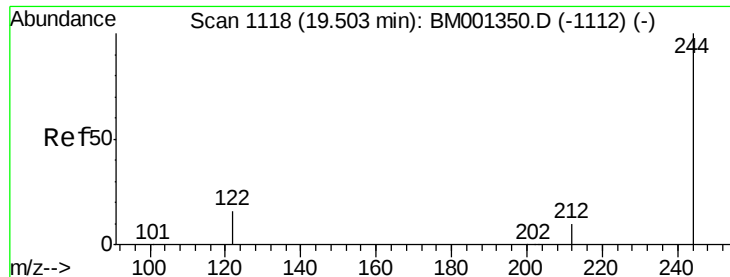
Tot Ion:240 Resp: 88579
Ion Ratio Lower Upper
240 100
120 1.9 1.6 2.4
236 23.4 18.5 27.7



#26
Pyrene
Concen: 5.42 ng
RT: 19.29 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BM001352.D
Acq: 21 May 2015 09:12

Tgt Ion:202 Resp: 141284
Ion Ratio Lower Upper
202 100
200 20.4 16.2 24.4
203 17.3 13.9 20.9





#27

Terphenyl-d14

Concen: 5.34 ng

RT: 19.50 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM001352.D

Acq: 21 May 2015 09:12

Instrument :

BNA_M

ClientSampleId :

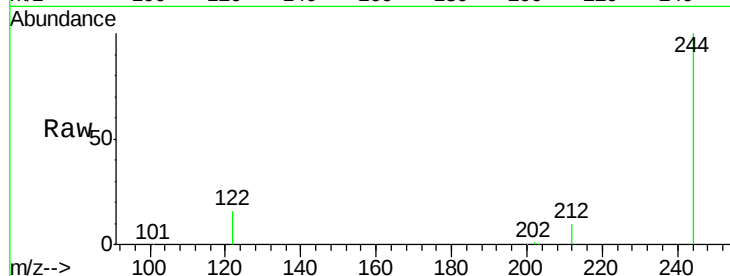
Tot Ion:244 Resp: 60426

Ion Ratio Lower Upper

244 100

212 10.2 8.5 12.7

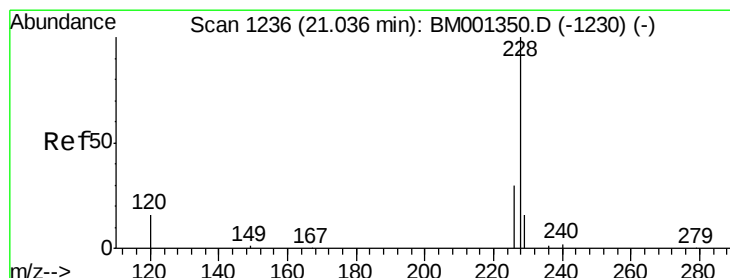
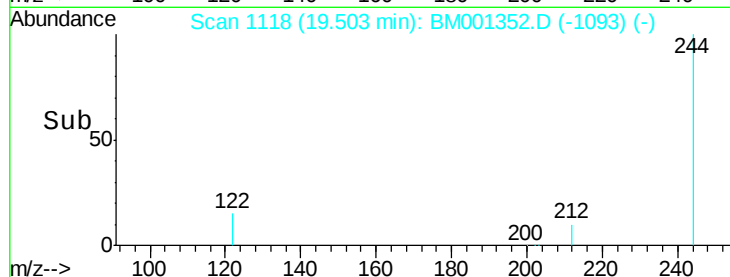
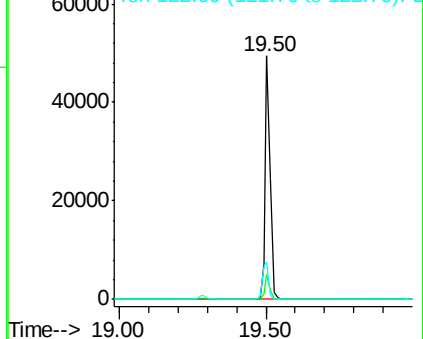
122 15.5 13.4 20.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#28

Benzo(a)anthracene

Concen: 5.43 ng

RT: 21.04 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BM001352.D

Acq: 21 May 2015 09:12

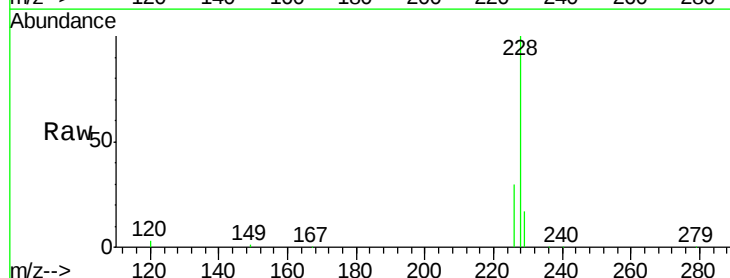
Tgt Ion:228 Resp: 130857

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

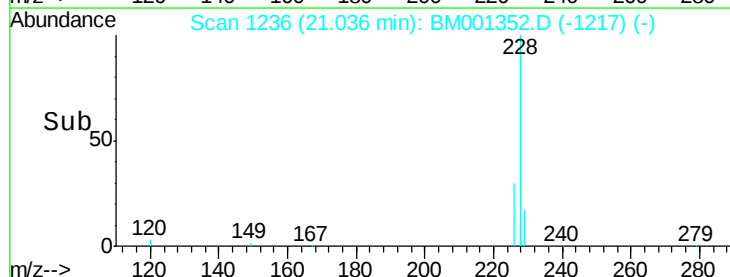
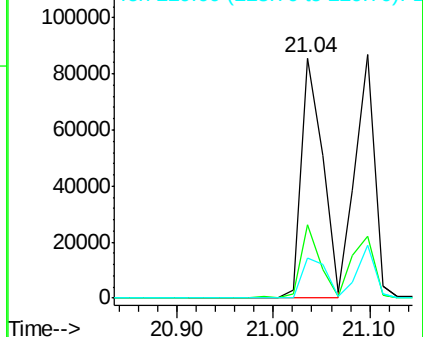
229 16.6 13.3 19.9

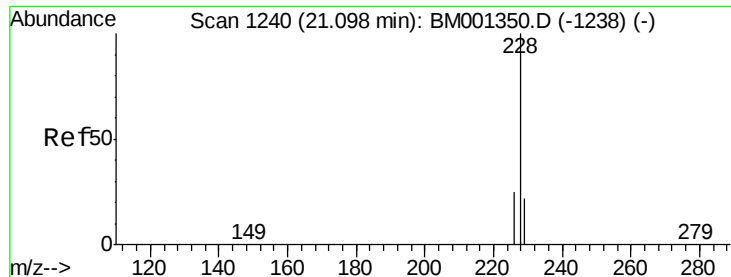


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

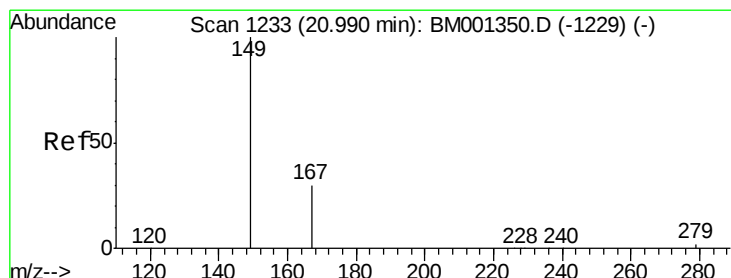
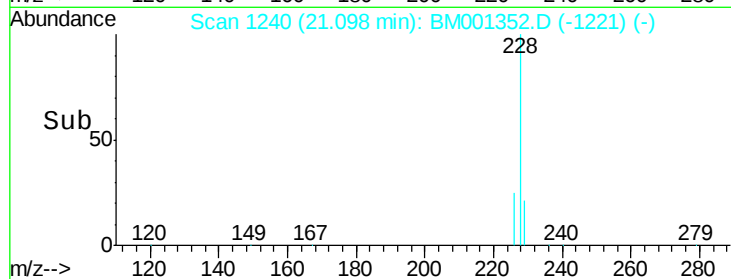
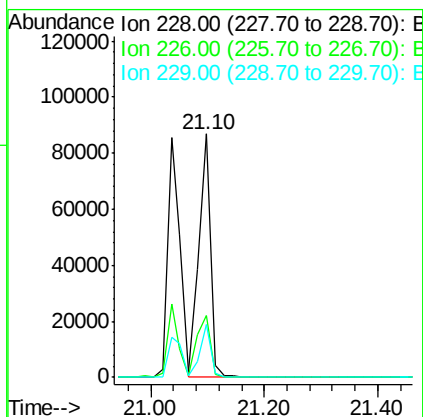
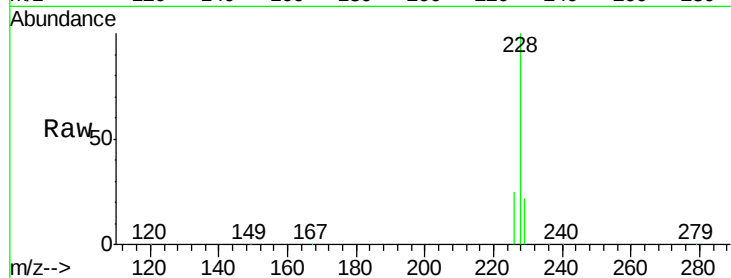




#29
 Chrvsene
 Concen: 5.26 ng
 RT: 21.10 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BM001352.D
 Acq: 21 May 2015 09:12

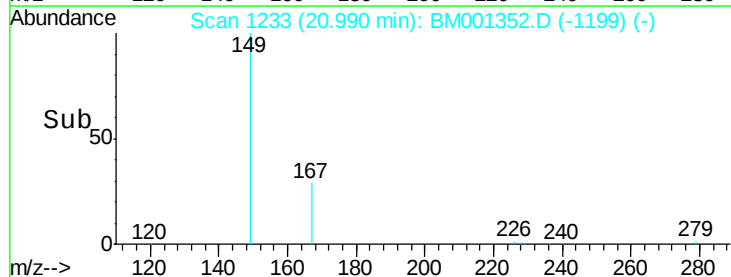
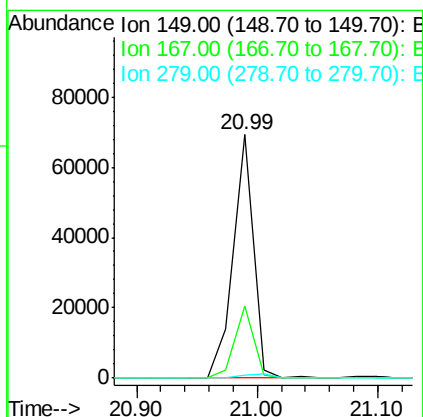
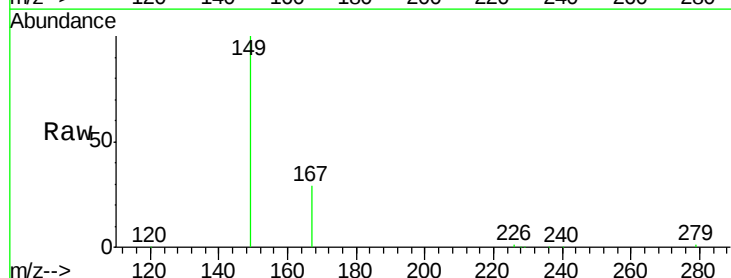
Instrument :
 BNA_M
 ClientSampleId :

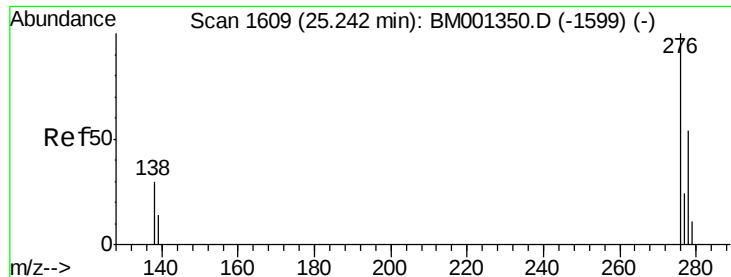
Tot Ion:228 Resp: 122091
 Ion Ratio Lower Upper
 228 100
 226 25.4 20.0 30.0
 229 21.5 17.6 26.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 5.86 ng
 RT: 20.99 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BM001352.D
 Acq: 21 May 2015 09:12

Tgt Ion:149 Resp: 79836
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.6 32.4
 279 2.3 1.9 2.9

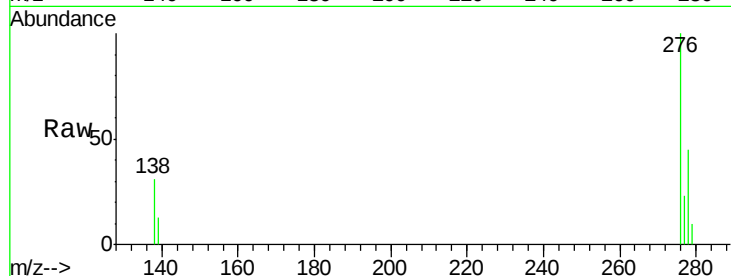




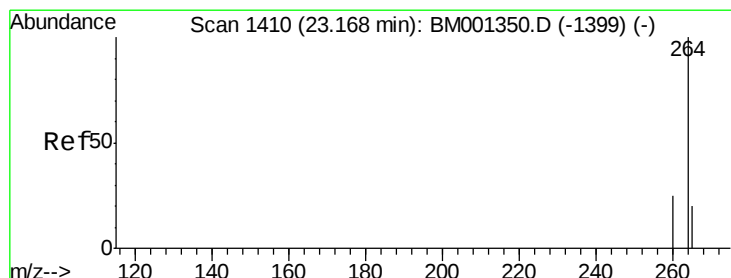
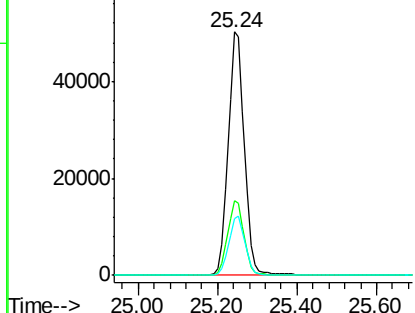
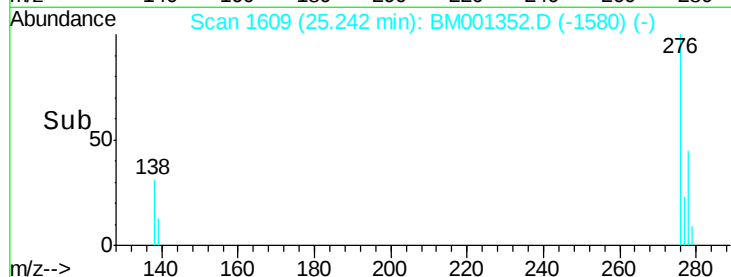
#31
Indeno(1,2,3-cd)pyrene
Concen: 5.41 ng
RT: 25.24 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BM001352.D
Acq: 21 May 2015 09:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 140632
Ion Ratio Lower Upper
276 100
138 31.0 24.2 36.4
277 24.5 19.7 29.5

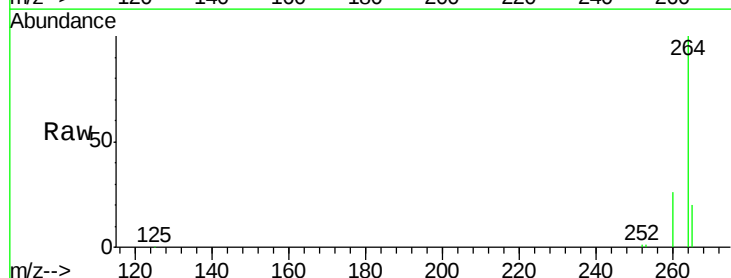


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

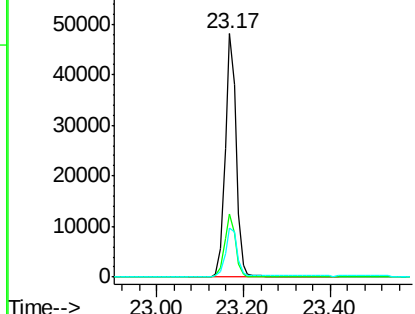
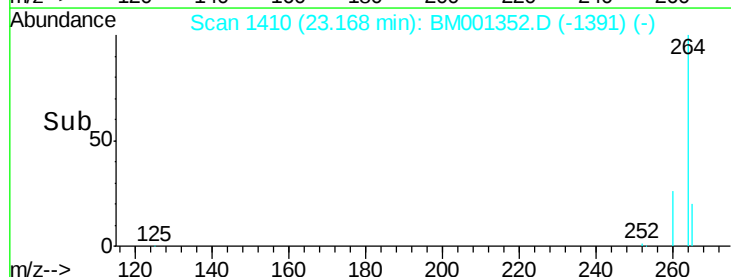


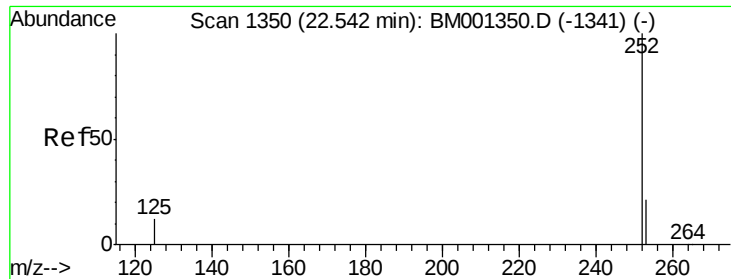
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.17 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BM001352.D
Acq: 21 May 2015 09:12

Tgt Ion:264 Resp: 84202
Ion Ratio Lower Upper
264 100
260 25.8 20.4 30.6
265 20.4 16.6 24.8



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: 5.42 ng

RT: 22.54 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BM001352.D

Acq: 21 May 2015 09:12

Instrument :

BNA_M

ClientSampleId :

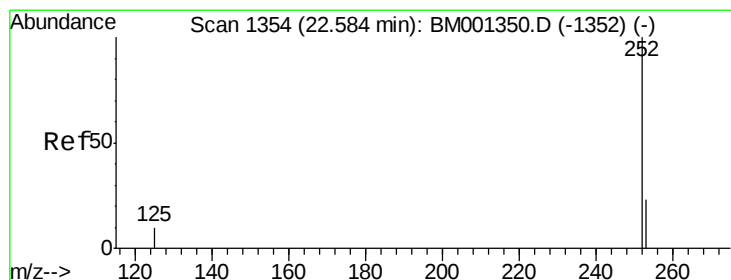
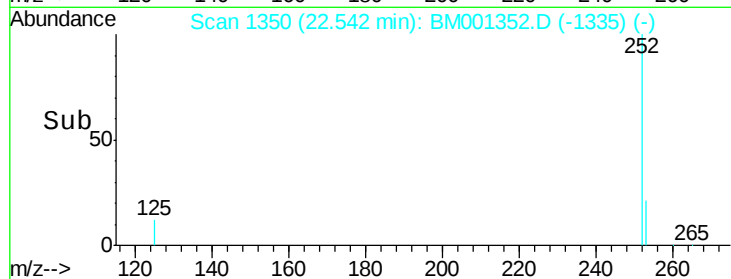
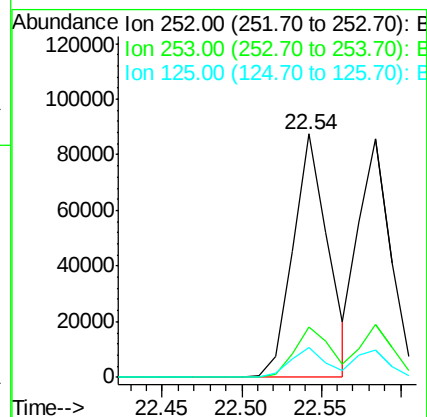
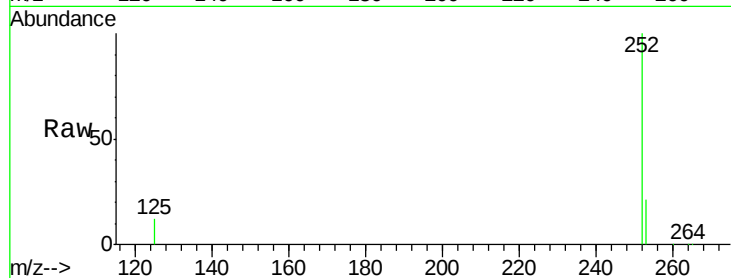
Tot Ion:252 Resp: 132872

Ion Ratio Lower Upper

252 100

253 20.8 17.9 26.9

125 12.1 9.8 14.8



#34

Benzo(k)fluoranthene

Concen: 5.19 ng

RT: 22.58 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BM001352.D

Acq: 21 May 2015 09:12

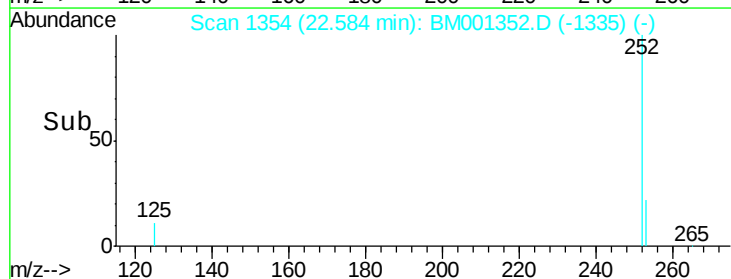
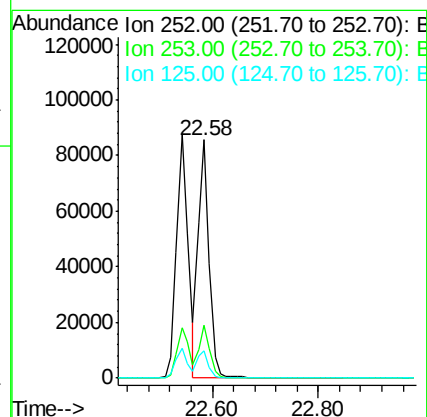
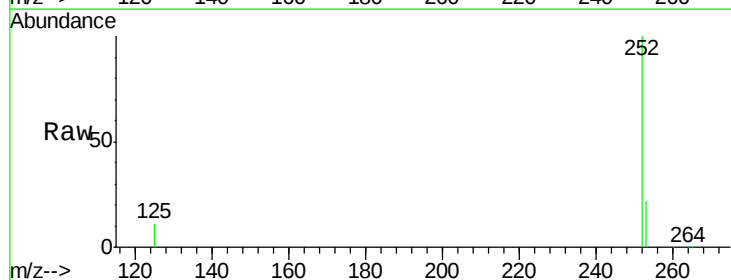
Tgt Ion:252 Resp: 121739

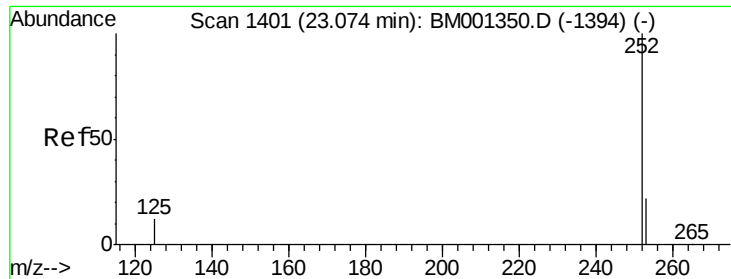
Ion Ratio Lower Upper

252 100

253 22.2 18.6 28.0

125 11.4 9.3 13.9

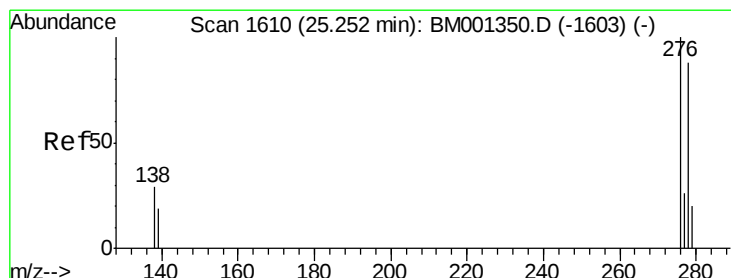
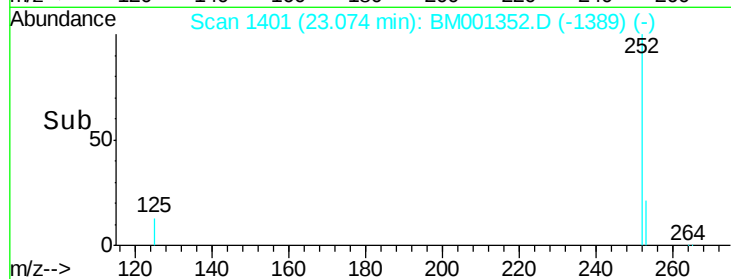
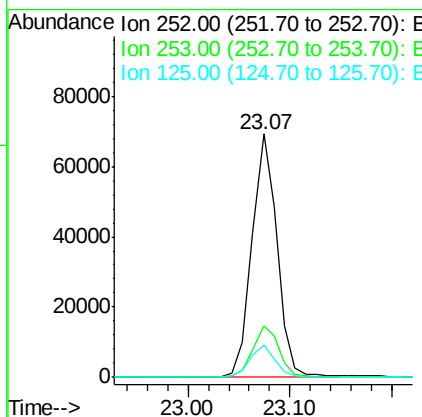
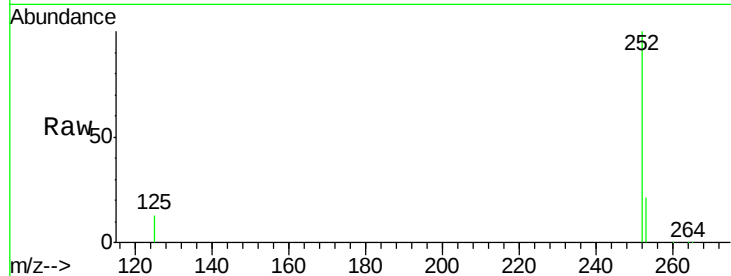




#35
Benzo(a)pyrene
Concen: 5.40 ng
RT: 23.07 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BM001352.D
Acq: 21 May 2015 09:12

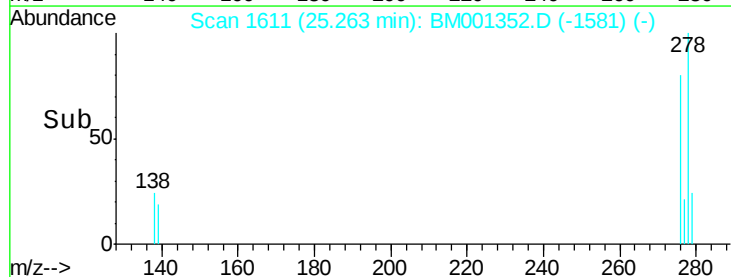
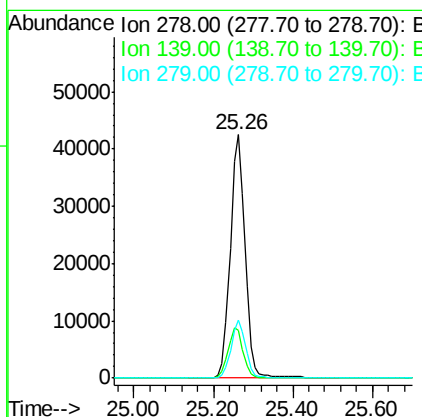
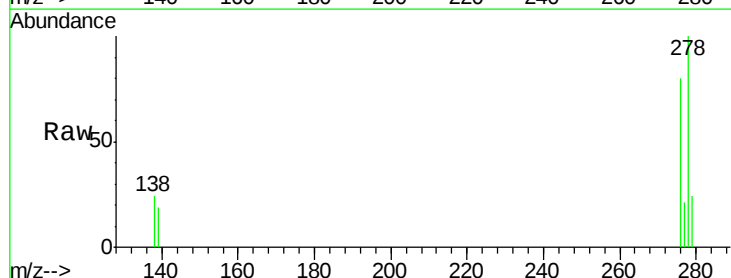
Instrument :
BNA_M
ClientSampleId :

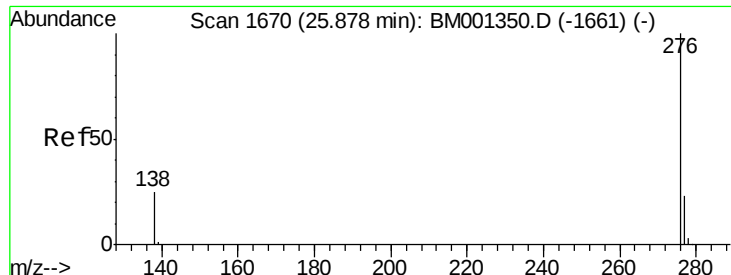
Tot Ion:252 Resp: 117895
Ion Ratio Lower Upper
252 100
253 21.1 18.9 28.3
125 13.4 10.6 15.8



#36
Dibenzo(a,h)anthracene
Concen: 5.34 ng
RT: 25.26 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BM001352.D
Acq: 21 May 2015 09:12

Tgt Ion:278 Resp: 109413
Ion Ratio Lower Upper
278 100
139 19.4 17.5 26.3
279 23.7 18.7 28.1





#37

Benzo(a,h,i)perylene

Concen: 5.27 ng

RT: 25.88 min Scan# 1670

Delta R.T. 0.00 min

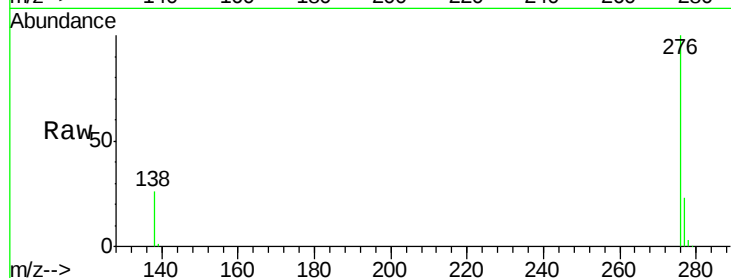
Lab File: BM001352.D

Acq: 21 May 2015 09:12

Instrument :

BNA_M

ClientSampleId :



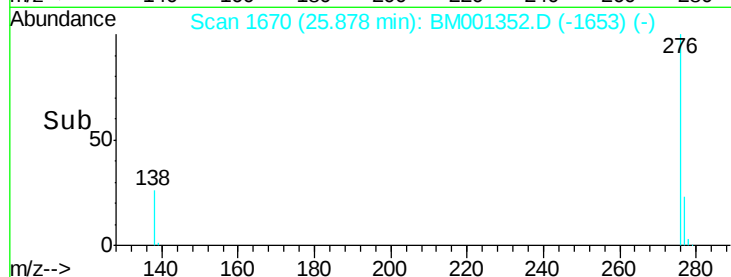
Tot Ion: 276 Resp: 114364

Ion Ratio Lower Upper

276 100

277 23.0 19.2 28.8

138 26.4 20.2 30.4



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

