

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010916\
 Data File : BM003931.D
 Acq On : 10 Jan 2016 09:28
 Operator : SJ/UM
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 11 00:42:57 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM010216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 13:33:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	50200	5.00	ng	0.00
7) Naphthalene-d8	10.46	136	195268	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	86531	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	210886	5.00	ng	0.00
26) Chrysene-d12	21.27	240	159263	5.00	ng	0.00
35) Perylene-d12	23.52	264	147821	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	9562	0.93	ng	0.00
5) Phenol-d6	6.85	99	11414	0.91	ng	0.00
8) Nitrobenzene-d5	8.84	82	8236	0.86	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	1555	0.82	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	27111	0.97	ng	0.00
29) Terphenyl-d14	19.72	244	20328	0.79	ng	0.00

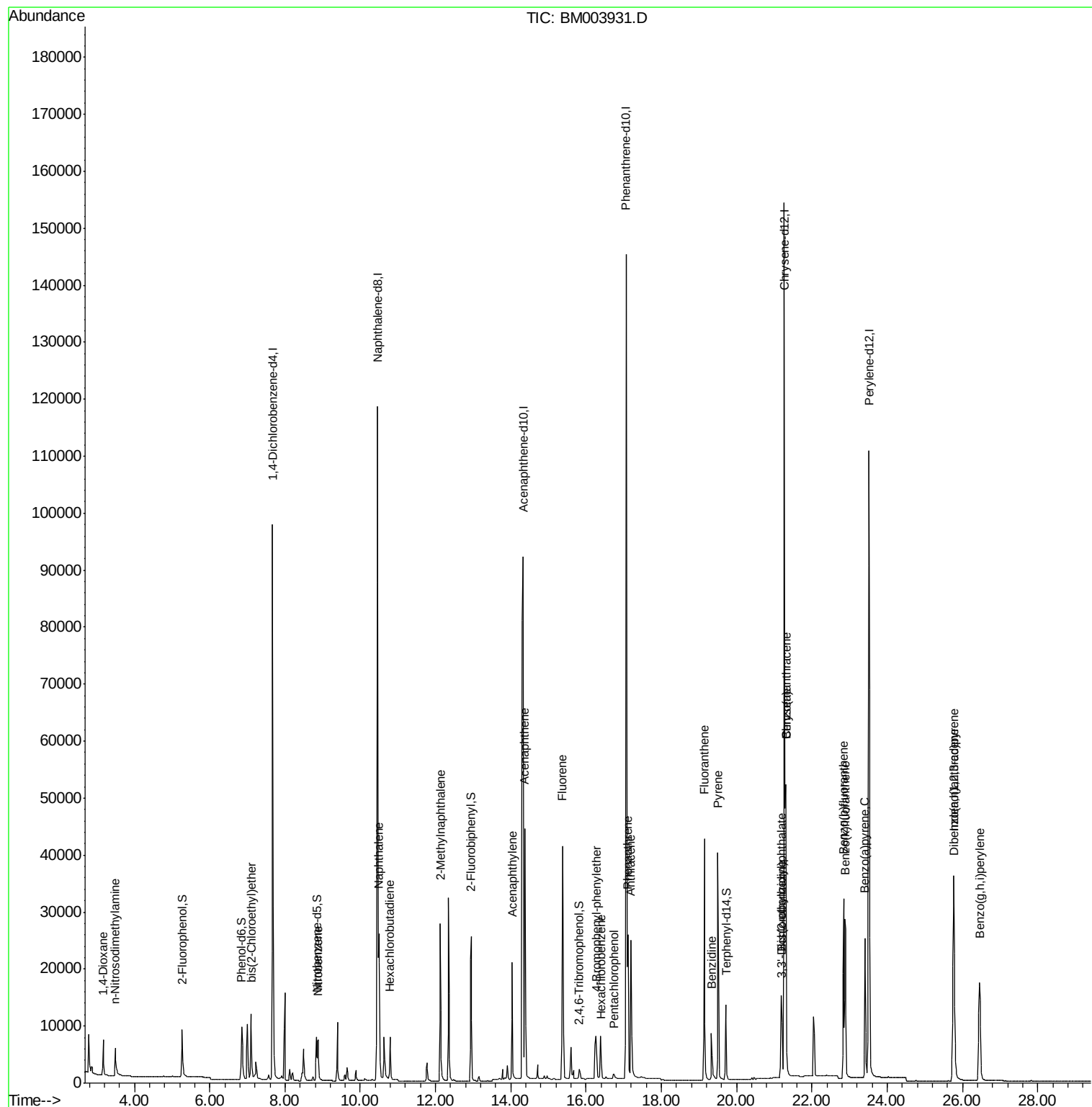
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	4619	1.05	ng	98
3) n-Nitrosodimethylamine	3.49	42	4403	0.85	ng	98
6) bis(2-Chloroethyl)ether	7.11	93	10880	0.95	ng	98
9) Nitrobenzene	8.87	77	9413	0.91	ng	99
10) Naphthalene	10.49	128	41068	0.96	ng	99
11) Hexachlorobutadiene	10.79	225	6313	0.97	ng	99
12) 2-Methylnaphthalene	12.13	142	24794	0.86	ng	98
16) Acenaphthylene	14.04	152	33405	0.93	ng	99
17) Acenaphthene	14.37	154	24688	0.98	ng	92
18) Fluorene	15.37	166	28524	0.95	ng	96
20) 4-Bromophenyl-phenylether	16.27	248	5886	0.90	ng	# 56
21) Hexachlorobenzene	16.40	284	6200	0.89	ng	# 48
22) Pentachlorophenol	16.73	266	1195	0.82	ng	# 78
23) Phenanthrene	17.11	178	40155	0.98	ng	99
24) Anthracene	17.19	178	36871	0.87	ng	97
25) Fluoranthene	19.14	202	43033	0.92	ng	99
27) Benzdine	19.33	184	15123	1.20	ng	95
28) Pyrene	19.50	202	45172	0.79	ng	99
30) Benzo(a)anthracene	21.31	228	84645	1.87	ng	# 88
31) 3,3'-Dichlorobenzidine	21.21	252	9680	0.89	ng	96
32) Chrysene	21.31	228	85067	1.81	ng	96
33) Bis(2-ethylhexyl)phthalate	21.19	149	13900	0.82	ng	# 94
34) Indeno(1,2,3-cd)pyrene	25.77	276	41050	1.22	ng	99
36) Benzo(b)fluoranthene	22.84	252	38865	0.86	ng	97
37) Benzo(k)fluoranthene	22.88	252	39414	0.90	ng	97
38) Benzo(a)pyrene	23.41	252	35026	0.91	ng	97
39) Dibenzo(a,h)anthracene	25.78	278	33165	1.01	ng	100
40) Benzo(g,h,i)perylene	26.46	276	35652	1.03	ng	98

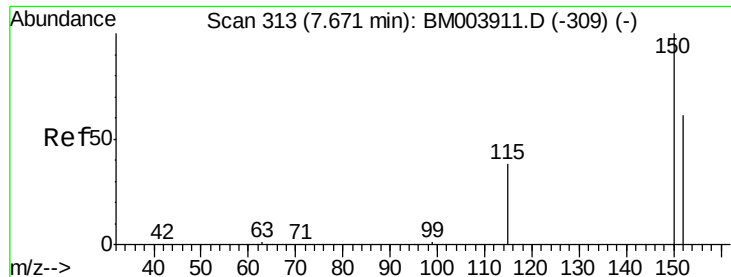
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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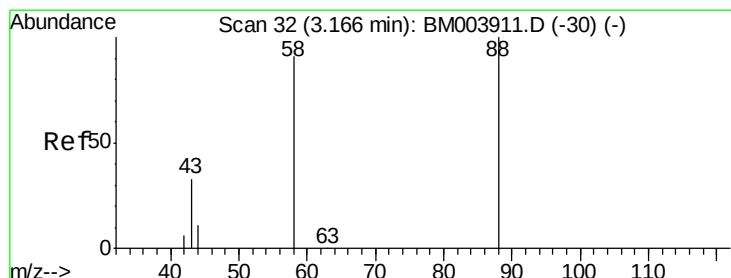
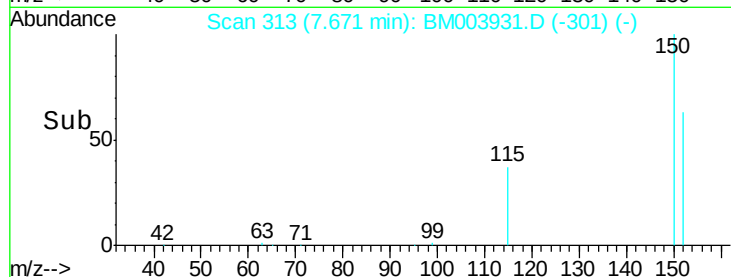
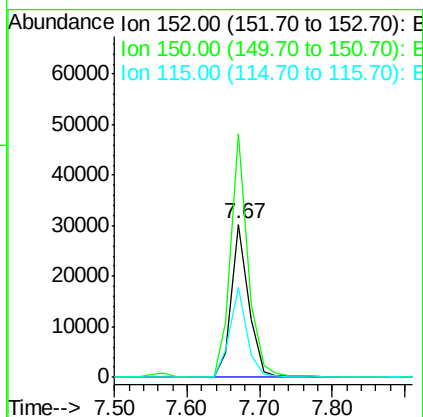
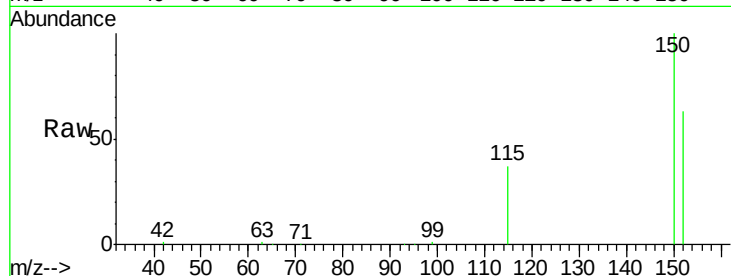


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.67 min Scan# 313
Delta R.T. 0.00 min
Lab File: BM003931.D
Acq: 10 Jan 2016 09:28

Instrument :
BNA_M
ClientSampleId :

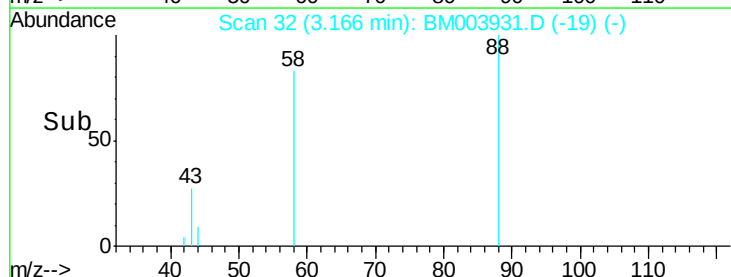
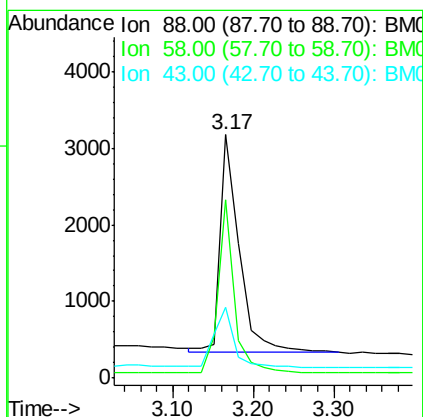
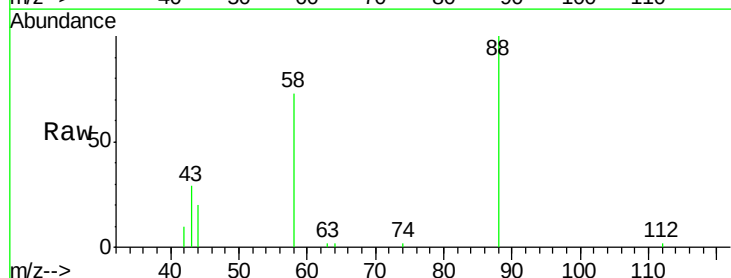
Tot Ion:152 Resp: 50200
Ion Ratio Lower Upper
152 100
150 159.0 122.9 184.3
115 59.0 44.4 66.6

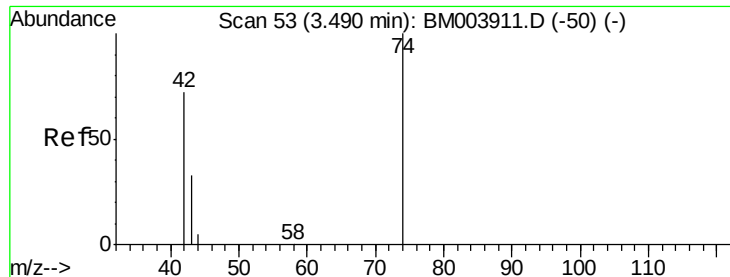


#2

1,4-Dioxane
Concen: 1.05 ng
RT: 3.17 min Scan# 32
Delta R.T. 0.00 min
Lab File: BM003931.D
Acq: 10 Jan 2016 09:28

Tgt Ion: 88 Resp: 4619
Ion Ratio Lower Upper
88 100
58 69.5 53.8 80.6
43 29.8 23.8 35.6





#3

n-Nitrosodimethylamine

Concen: 0.85 ng

RT: 3.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM003931.D

Acq: 10 Jan 2016 09:28

Instrument :

BNA_M

ClientSampleId :

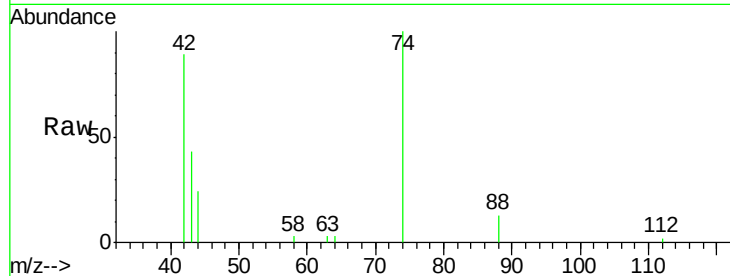
Tot Ion: 42 Resp: 4403

Ion Ratio Lower Upper

42 100

74 121.0 95.0 142.4

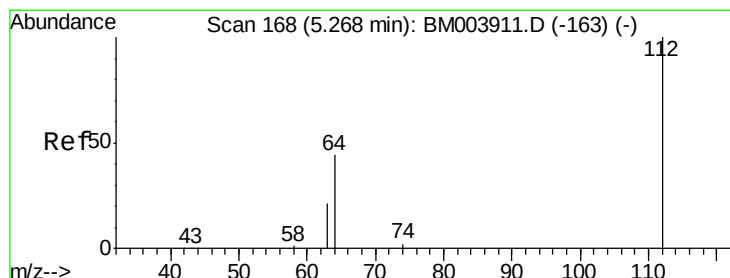
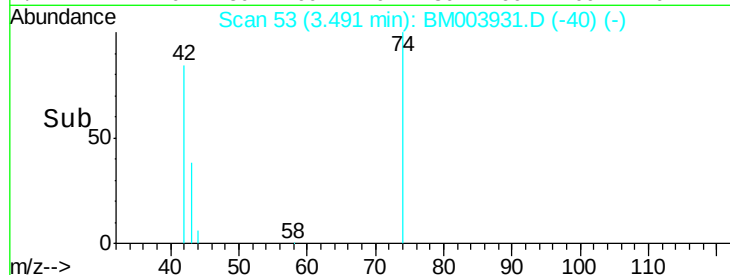
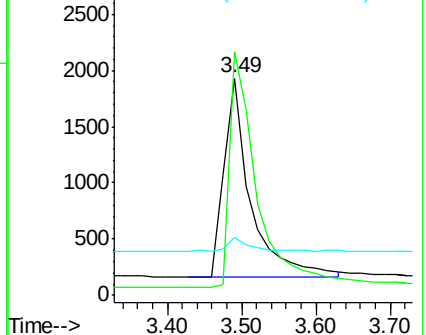
44 6.8 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BM003931.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM003931.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM003931.D (-50) (-)



#4

2-Fluorophenol

Concen: 0.93 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM003931.D

Acq: 10 Jan 2016 09:28

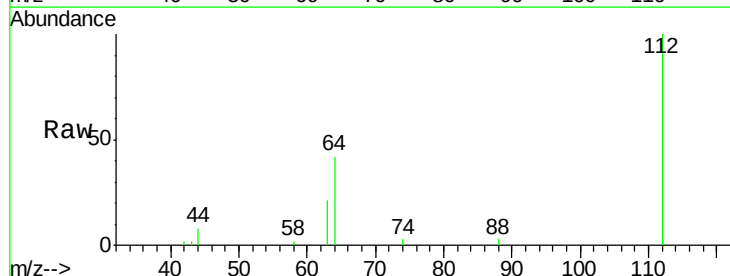
Tgt Ion: 112 Resp: 9562

Ion Ratio Lower Upper

112 100

64 52.6 41.8 62.8

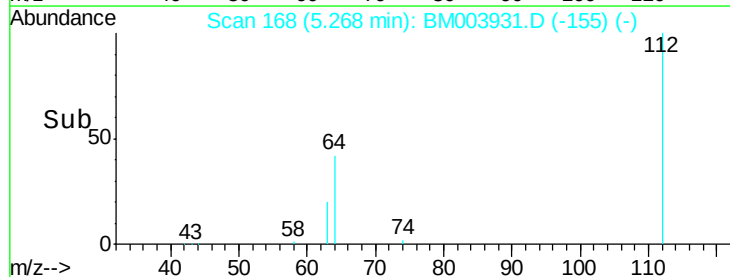
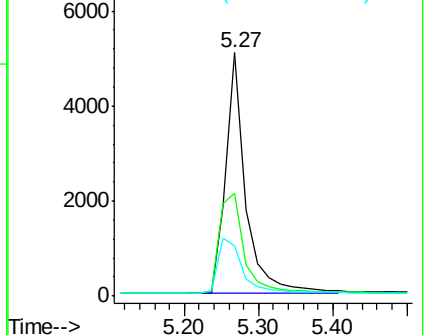
63 28.0 22.1 33.1

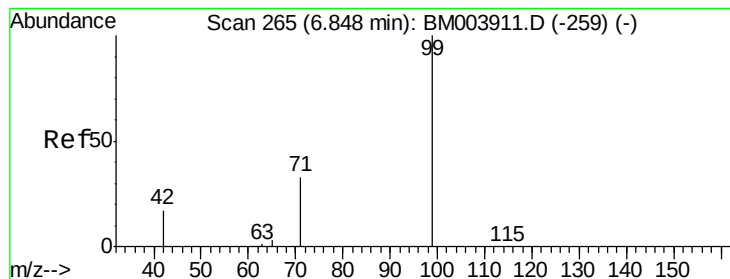


Abundance Ion 112.00 (111.70 to 112.70): BM003931.D (-163) (-)

Ion 64.00 (63.70 to 64.70): BM003931.D (-163) (-)

Ion 63.00 (62.70 to 63.70): BM003931.D (-163) (-)





#5

Phenol-d6

Concen: 0.91 ng

RT: 6.85 min Scan# 265

Delta R.T. 0.00 min

Lab File: BM003931.D

Acq: 10 Jan 2016 09:28

Instrument :

BNA_M

ClientSampleId :

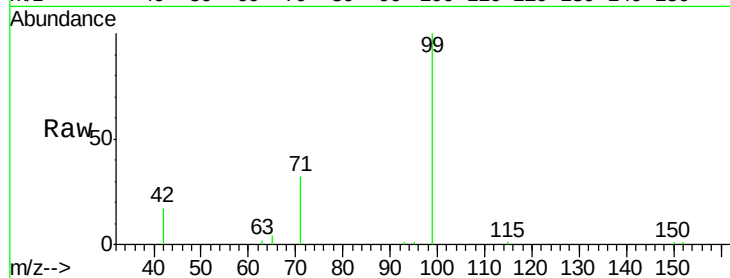
Tot Ion: 99 Resp: 11414

Ion Ratio Lower Upper

99 100

42 20.1 16.2 24.2

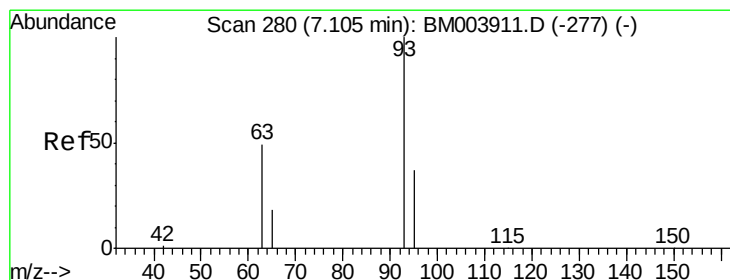
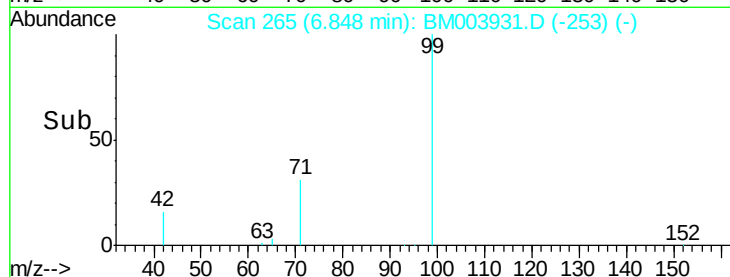
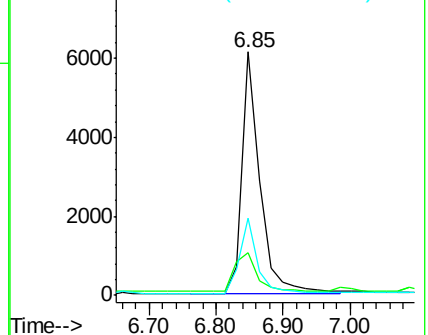
71 30.8 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BM003931.D (-259) (-)

Ion 42.00 (41.70 to 42.70): BM003931.D (-259) (-)

Ion 71.00 (70.70 to 71.70): BM003931.D (-259) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.95 ng

RT: 7.11 min Scan# 280

Delta R.T. 0.00 min

Lab File: BM003931.D

Acq: 10 Jan 2016 09:28

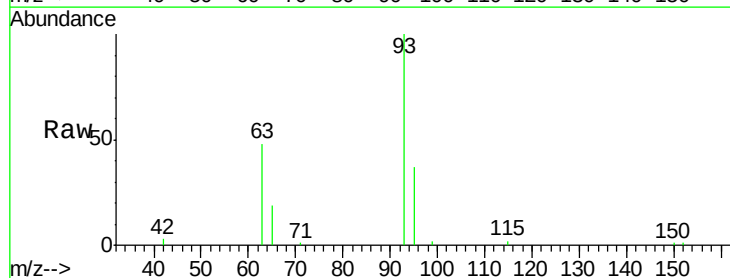
Tgt Ion: 93 Resp: 10880

Ion Ratio Lower Upper

93 100

63 74.0 58.3 87.5

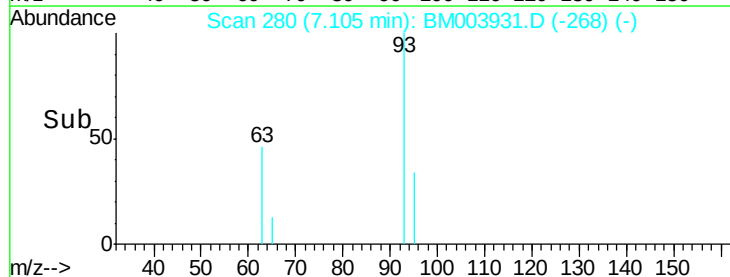
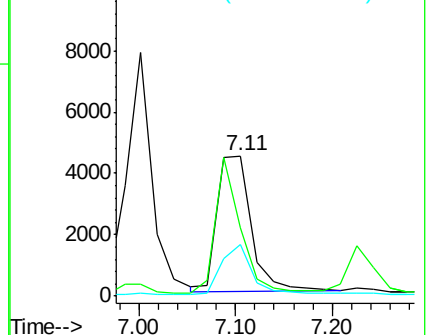
95 33.5 25.8 38.8

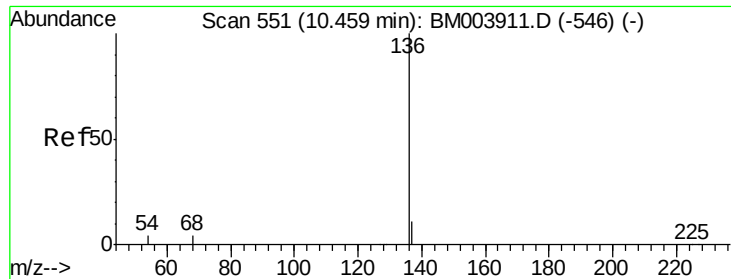


Abundance Ion 93.00 (92.70 to 93.70): BM003931.D (-277) (-)

Ion 63.00 (62.70 to 63.70): BM003931.D (-277) (-)

Ion 95.00 (94.70 to 95.70): BM003931.D (-277) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM003931.D

Acq: 10 Jan 2016 09:28

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 195268

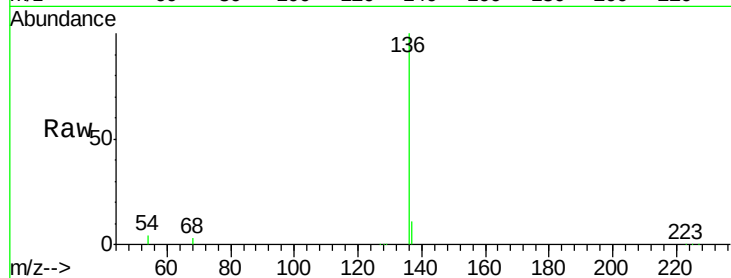
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 4.0 2.8 4.2

68 3.5 2.5 3.7

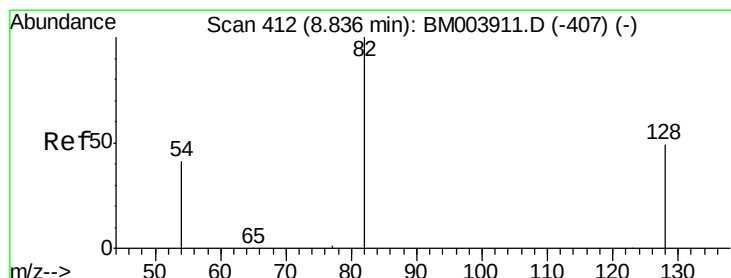
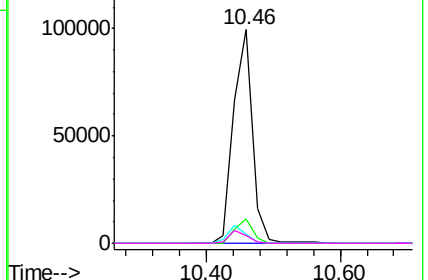
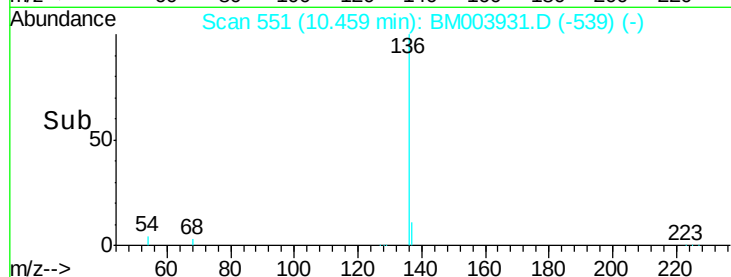


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#8

Nitrobenzene-d5

Concen: 0.86 ng

RT: 8.84 min Scan# 412

Delta R.T. 0.00 min

Lab File: BM003931.D

Acq: 10 Jan 2016 09:28

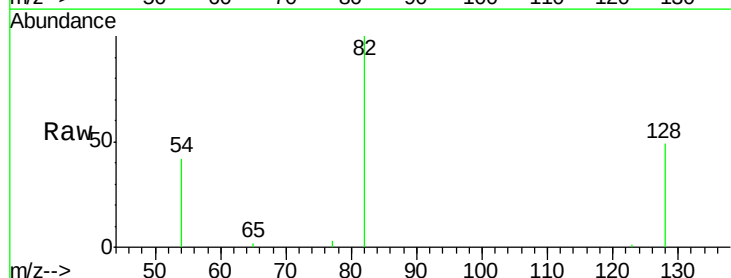
Tgt Ion: 82 Resp: 8236

Ion Ratio Lower Upper

82 100

128 49.1 39.1 58.7

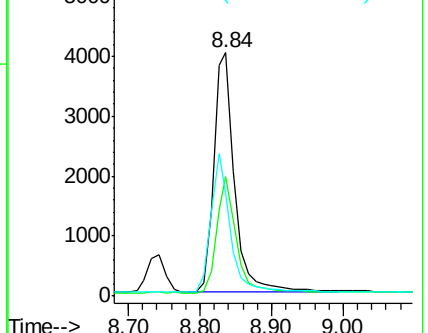
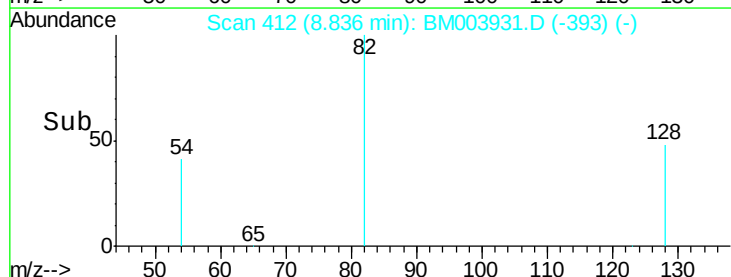
54 42.4 34.8 52.2

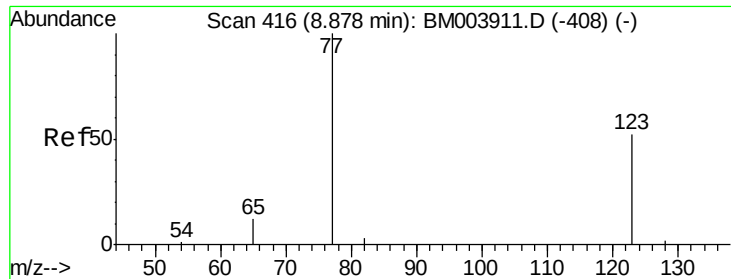


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.91 ng

RT: 8.87 min Scan# 415

Delta R.T. -0.01 min

Lab File: BM003931.D

Acq: 10 Jan 2016 09:28

Instrument :

BNA_M

ClientSampleId :

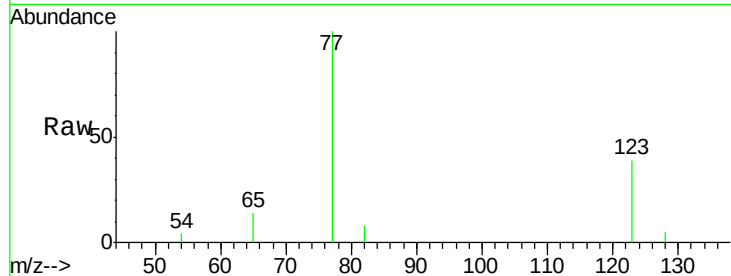
Tot Ion: 77 Resp: 9413

Ion Ratio Lower Upper

77 100

123 47.1 38.6 57.8

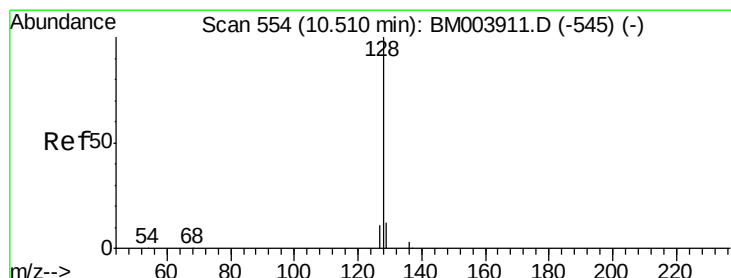
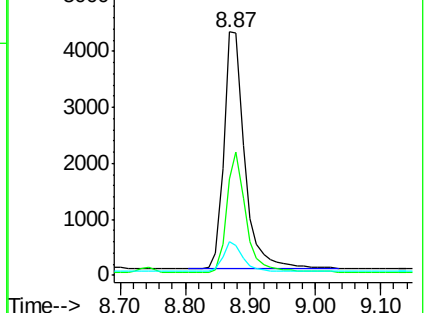
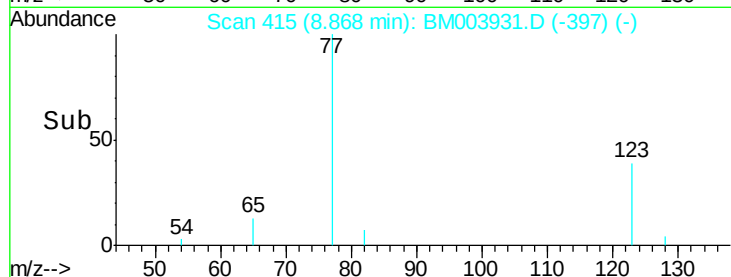
65 12.3 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BM003931.D (-397) (-)

Ion 123.00 (122.70 to 123.70): BM003931.D (-397) (-)

Ion 65.00 (64.70 to 65.70): BM003931.D (-397) (-)



#10

Naphthalene

Concen: 0.96 ng

RT: 10.49 min Scan# 553

Delta R.T. -0.02 min

Lab File: BM003931.D

Acq: 10 Jan 2016 09:28

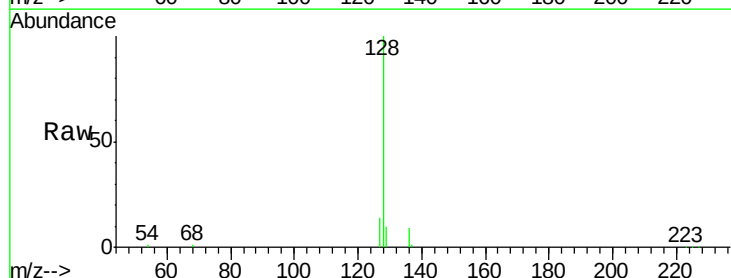
Tgt Ion: 128 Resp: 41068

Ion Ratio Lower Upper

128 100

129 10.4 8.5 12.7

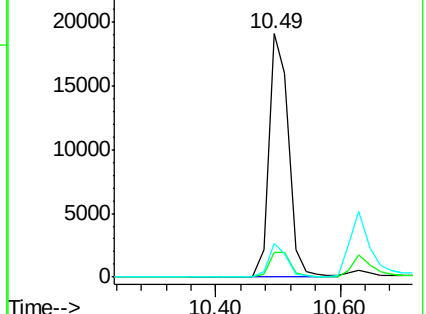
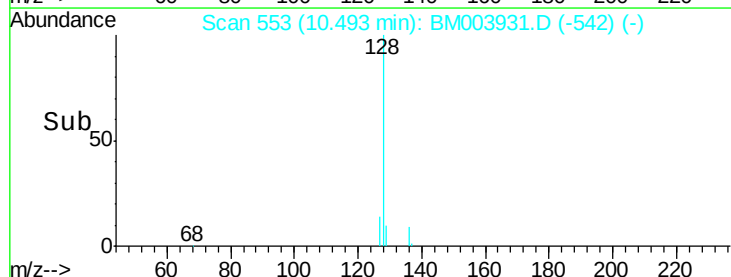
127 14.1 11.0 16.4

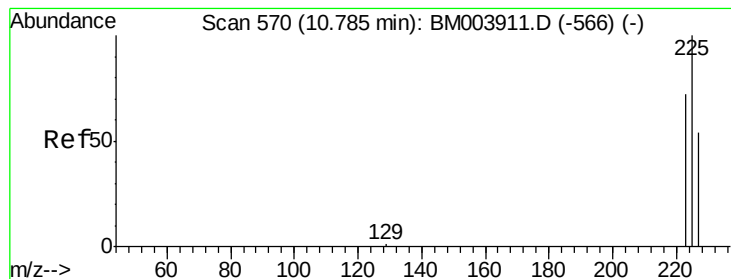


Abundance Ion 128.00 (127.70 to 128.70): BM003931.D (-542) (-)

Ion 129.00 (128.70 to 129.70): BM003931.D (-542) (-)

Ion 127.00 (126.70 to 127.70): BM003931.D (-542) (-)





#11

Hexachlorobutadiene

Concen: 0.97 ng

RT: 10.79 min Scan# 570

Delta R.T. 0.00 min

Lab File: BM003931.D

Acq: 10 Jan 2016 09:28

Instrument :

BNA_M

ClientSampleId :

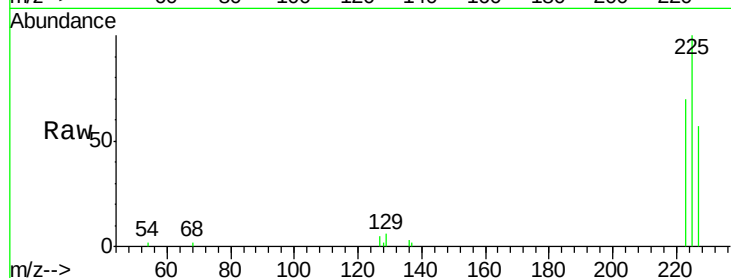
Tot Ion:225 Resp: 6313

Ion Ratio Lower Upper

225 100

223 63.1 50.9 76.3

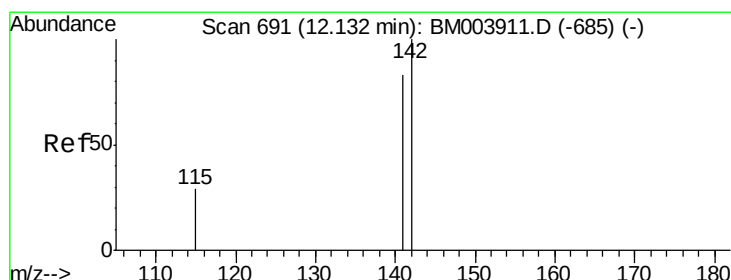
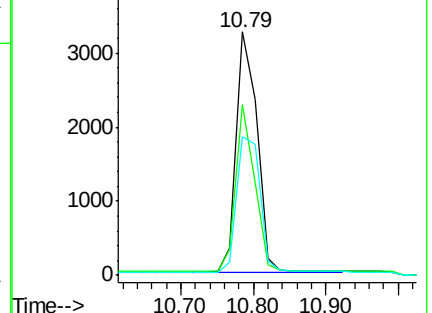
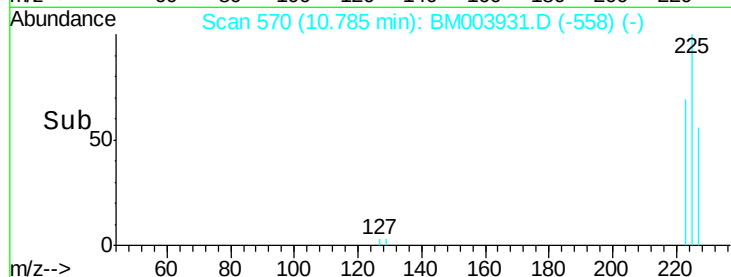
227 63.3 51.2 76.8



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



#12

2-Methylnaphthalene

Concen: 0.86 ng

RT: 12.13 min Scan# 691

Delta R.T. 0.00 min

Lab File: BM003931.D

Acq: 10 Jan 2016 09:28

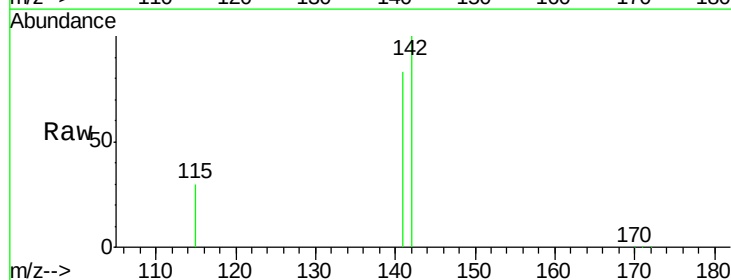
Tgt Ion:142 Resp: 24794

Ion Ratio Lower Upper

142 100

141 82.9 67.8 101.8

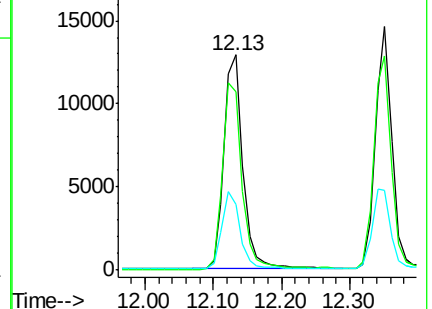
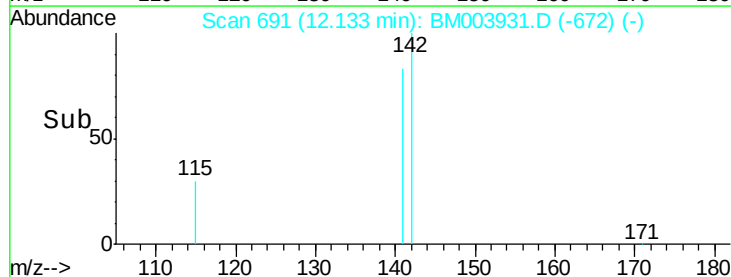
115 30.3 25.3 37.9

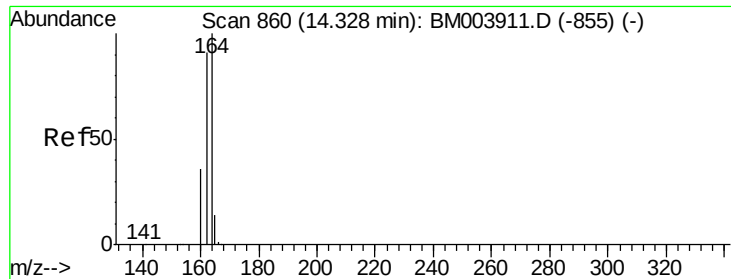


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.33 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM003931.D

Acq: 10 Jan 2016 09:28

Instrument :

BNA_M

ClientSampleId :

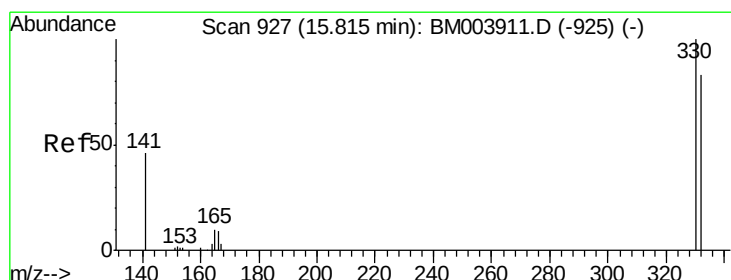
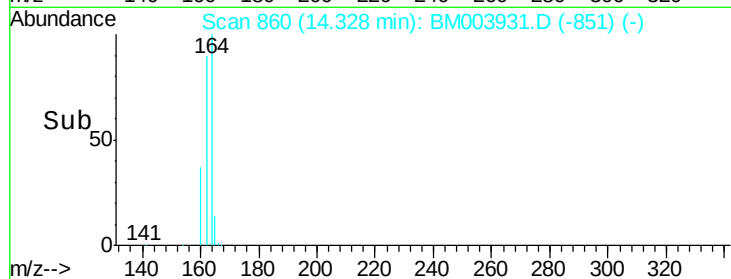
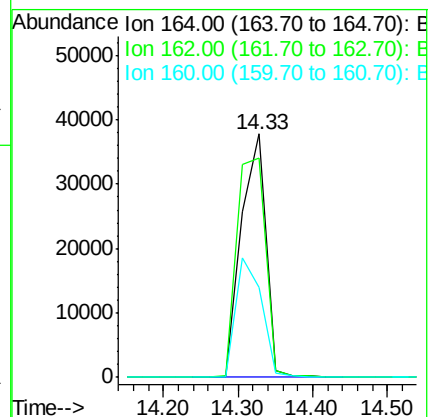
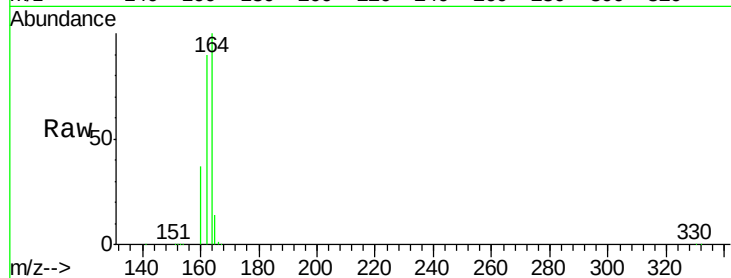
Tot Ion:164 Resp: 86531

Ion Ratio Lower Upper

164 100

162 90.3 86.0 129.0

160 37.1 40.3 60.5#



#14

2,4,6-Tribromophenol

Concen: 0.82 ng

RT: 15.82 min Scan# 927

Delta R.T. 0.00 min

Lab File: BM003931.D

Acq: 10 Jan 2016 09:28

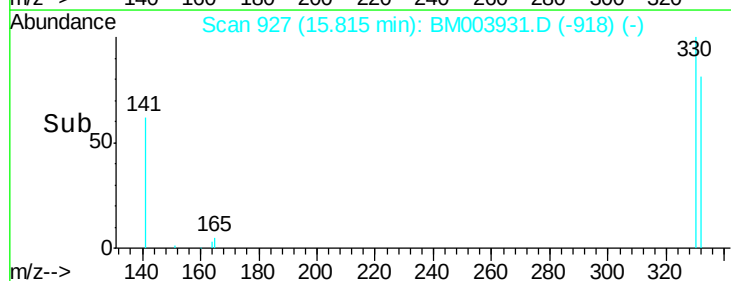
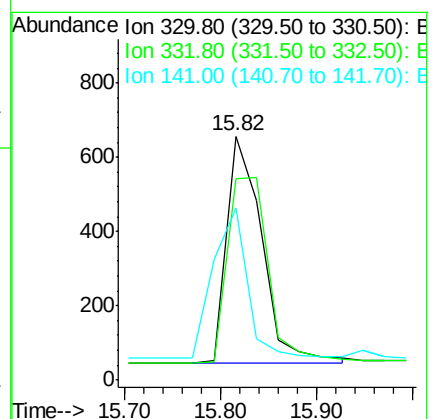
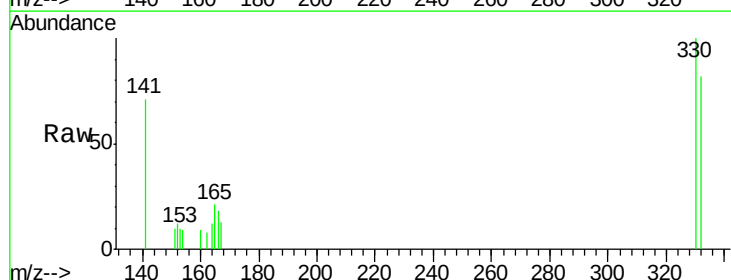
Tgt Ion:330 Resp: 1555

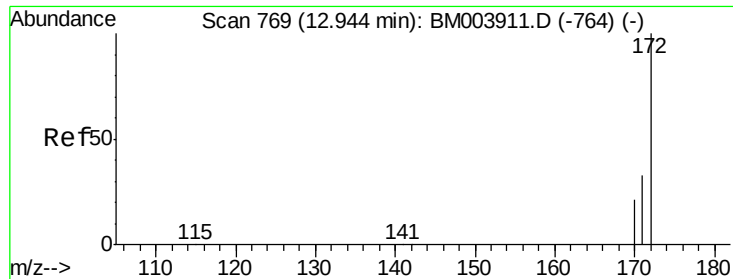
Ion Ratio Lower Upper

330 100

332 0.0 79.0 118.4#

141 65.7 0.0 0.0#

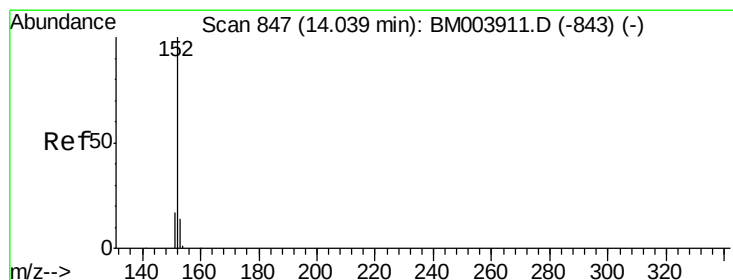
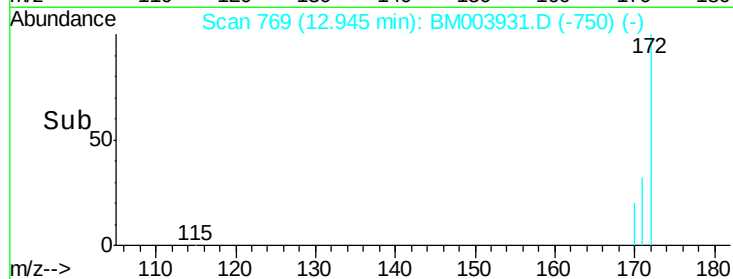
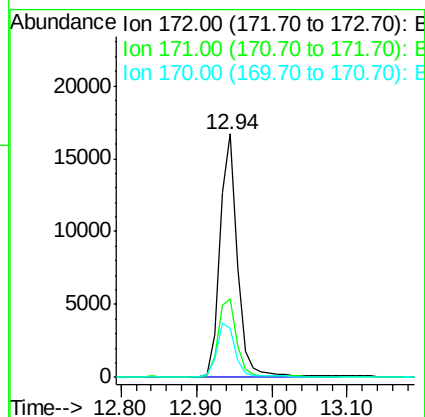
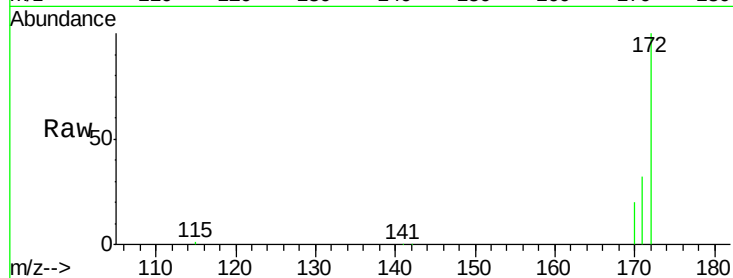




#15
2-Fluorobiphenyl
Concen: 0.97 ng
RT: 12.94 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003931.D
Acq: 10 Jan 2016 09:28

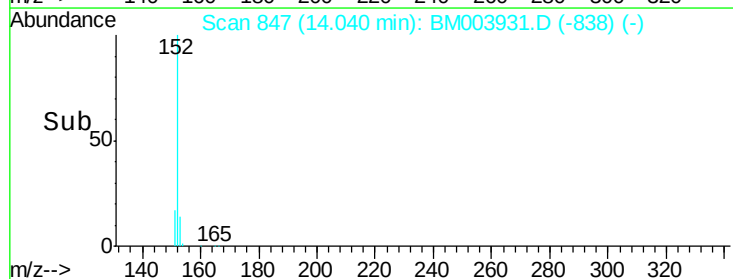
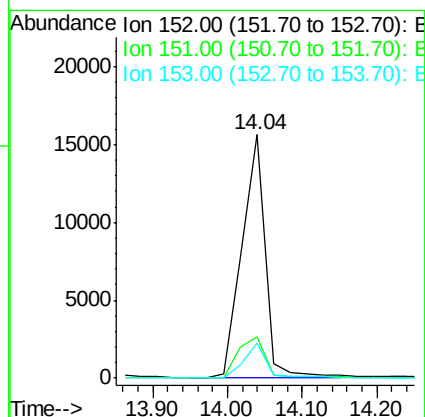
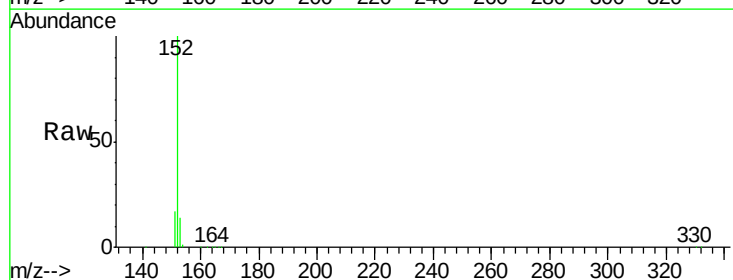
Instrument :
BNA_M
ClientSampleId :

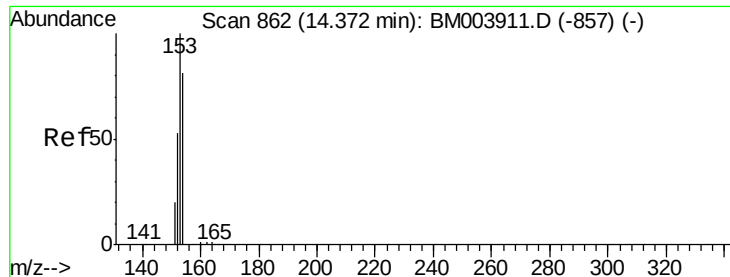
Tot Ion:172 Resp: 27111
Ion Ratio Lower Upper
172 100
171 32.4 27.0 40.6
170 20.4 17.9 26.9



#16
Acenaphthylene
Concen: 0.93 ng
RT: 14.04 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM003931.D
Acq: 10 Jan 2016 09:28

Tgt Ion:152 Resp: 33405
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.8
153 13.0 10.2 15.4

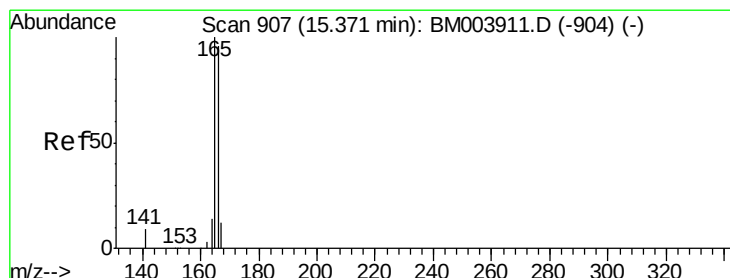
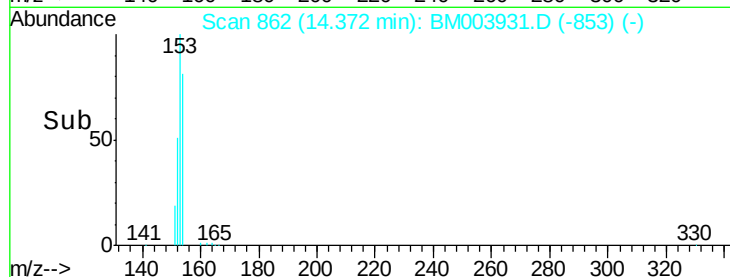
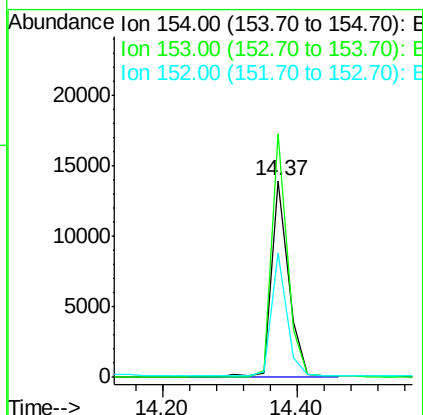
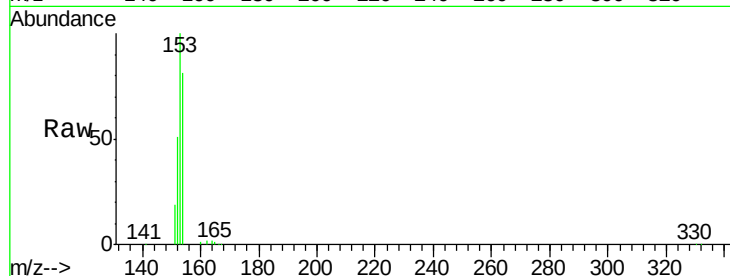




#17
Acenaphthene
Concen: 0.98 ng
RT: 14.37 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM003931.D
Acq: 10 Jan 2016 09:28

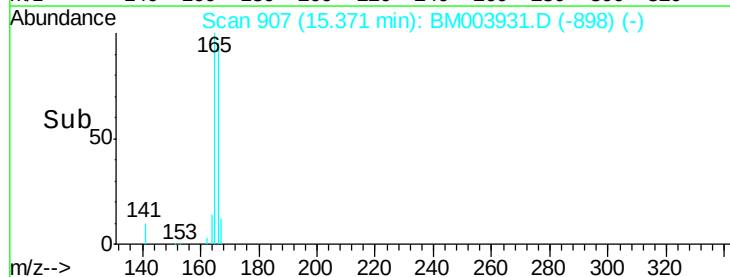
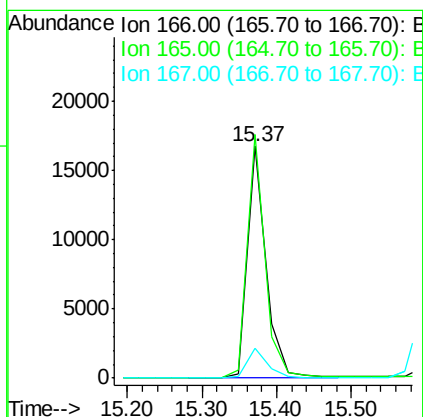
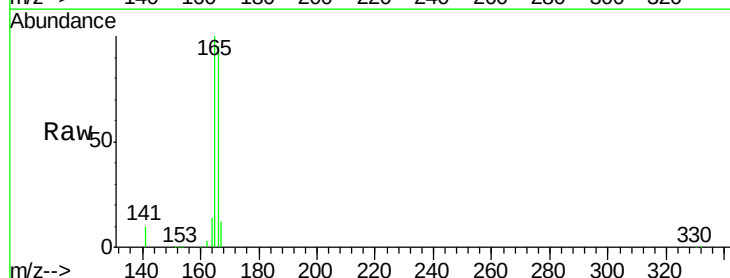
Instrument :
BNA_M
ClientSampleId :

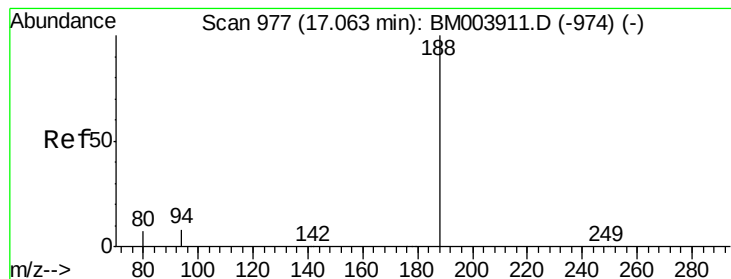
Tot Ion:154 Resp: 24688
Ion Ratio Lower Upper
154 100
153 114.8 85.4 128.2
152 56.5 40.6 60.8



#18
Fluorene
Concen: 0.95 ng
RT: 15.37 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM003931.D
Acq: 10 Jan 2016 09:28

Tgt Ion:166 Resp: 28524
Ion Ratio Lower Upper
166 100
165 100.3 77.2 115.8
167 13.1 11.0 16.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM003931.D

Acq: 10 Jan 2016 09:28

Instrument :

BNA_M

ClientSampleId :

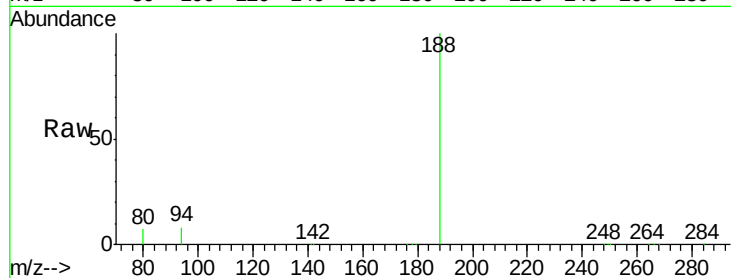
Tot Ion:188 Resp: 210886

Ion Ratio Lower Upper

188 100

94 7.9 20.3 30.5#

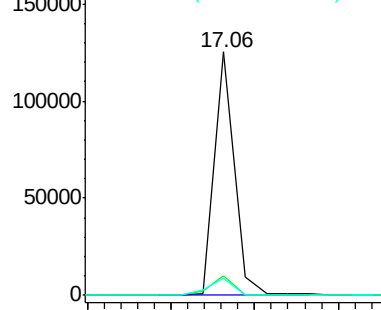
80 7.2 22.2 33.4#



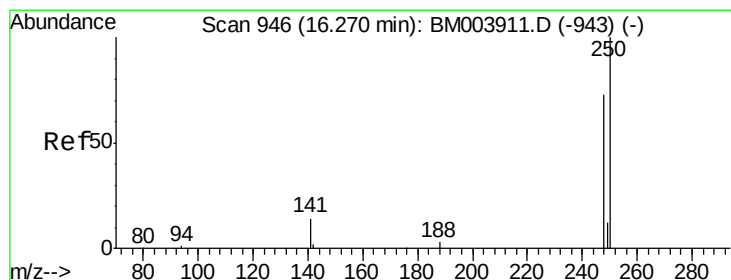
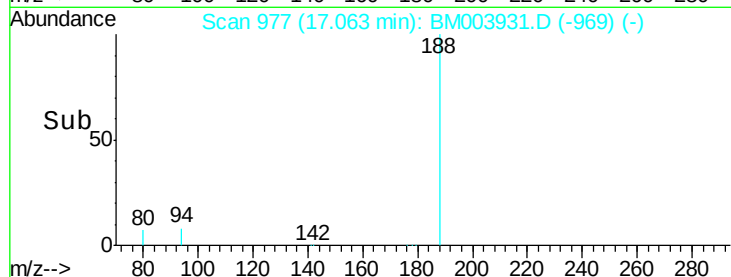
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time--> 16.90 17.00 17.10 17.20



#20

4-Bromophenyl-phenylether

Concen: 0.90 ng

RT: 16.27 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM003931.D

Acq: 10 Jan 2016 09:28

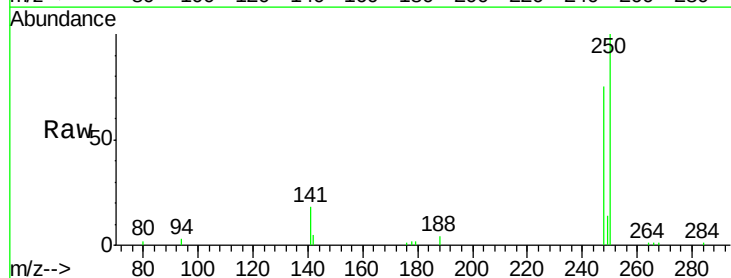
Tgt Ion:248 Resp: 5886

Ion Ratio Lower Upper

248 100

250 109.8 75.0 112.4

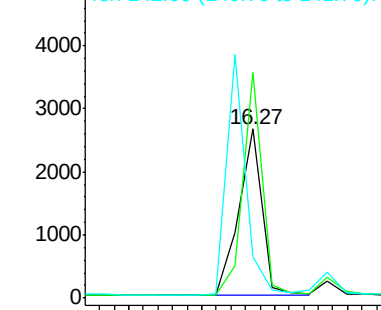
141 0.0 53.0 79.4#



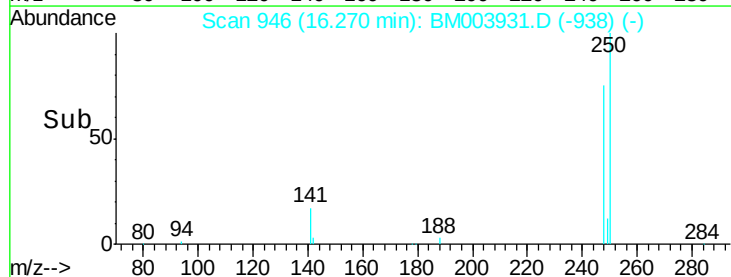
Abundance Ion 248.00 (247.70 to 248.70): E

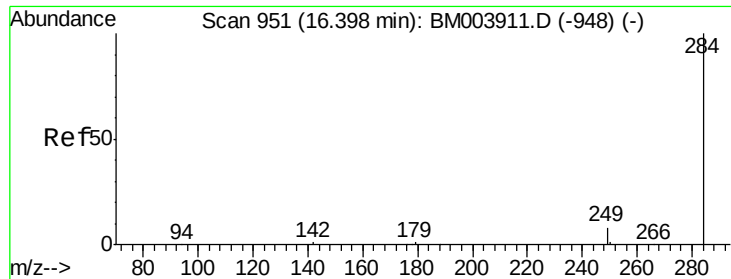
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time--> 16.10 16.20 16.30 16.40

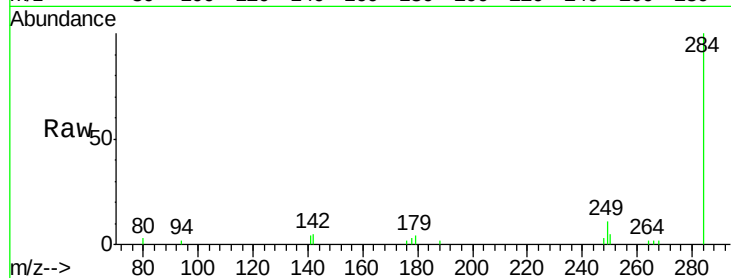




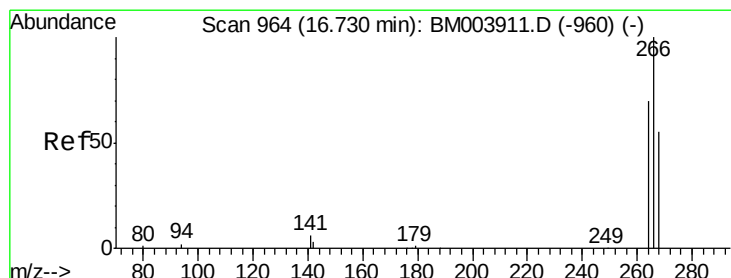
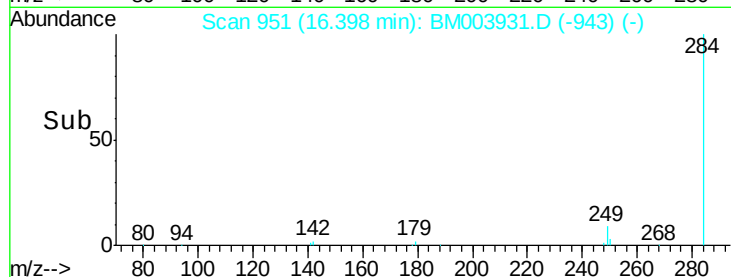
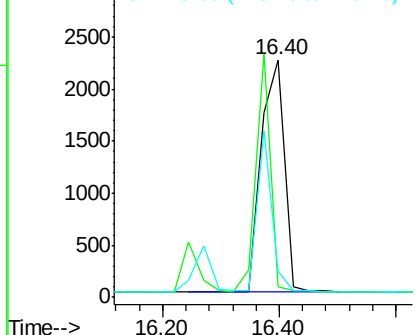
#21
Hexachlorobenzene
Concen: 0.89 ng
RT: 16.40 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM003931.D
Acq: 10 Jan 2016 09:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 6200
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 21.5 32.3#

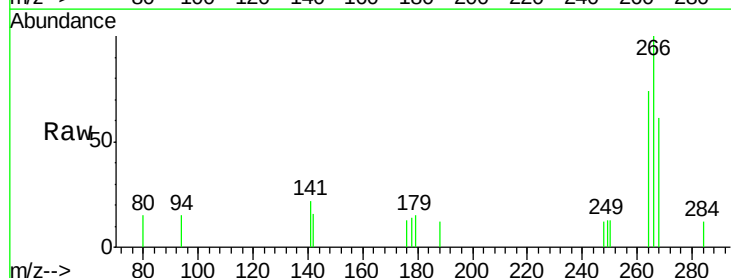


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

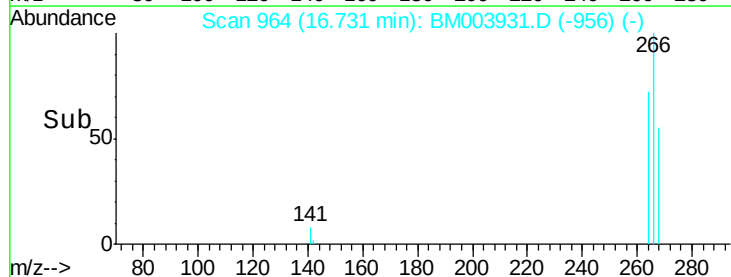
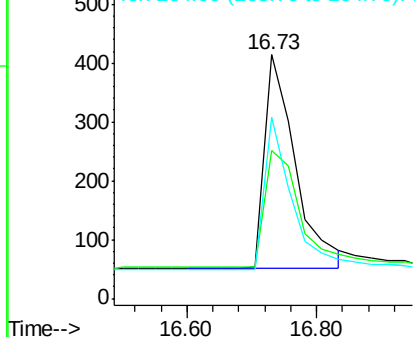


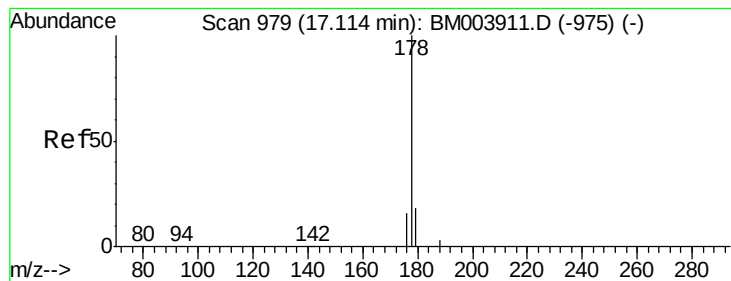
#22
Pentachlorophenol
Concen: 0.82 ng
RT: 16.73 min Scan# 964
Delta R.T. 0.00 min
Lab File: BM003931.D
Acq: 10 Jan 2016 09:28

Tgt Ion:266 Resp: 1195
Ion Ratio Lower Upper
266 100
268 60.6 62.7 94.1#
264 74.4 45.7 68.5#



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





#23

Phenanthrene

Concen: 0.98 ng

RT: 17.11 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM003931.D

Acq: 10 Jan 2016 09:28

Instrument :

BNA_M

ClientSampleId :

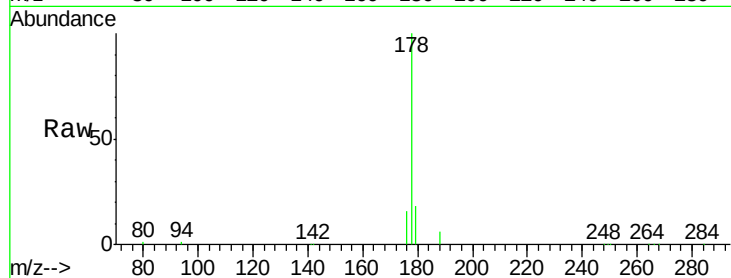
Tot Ion:178 Resp: 40155

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

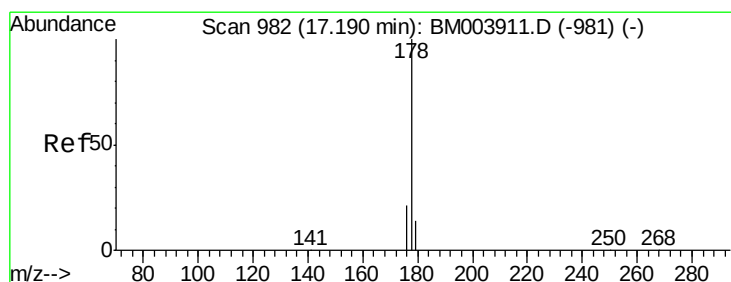
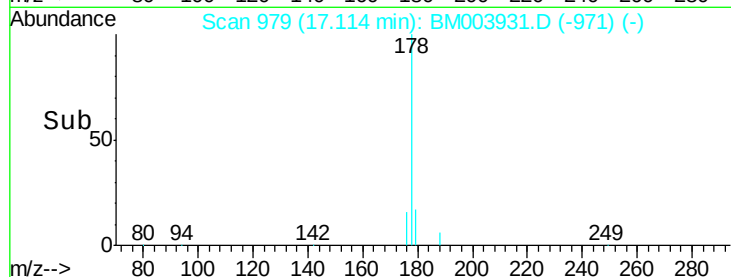
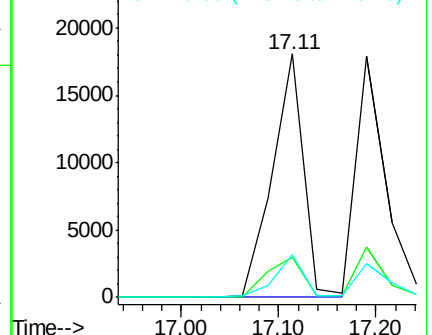
179 16.1 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.87 ng

RT: 17.19 min Scan# 982

Delta R.T. 0.00 min

Lab File: BM003931.D

Acq: 10 Jan 2016 09:28

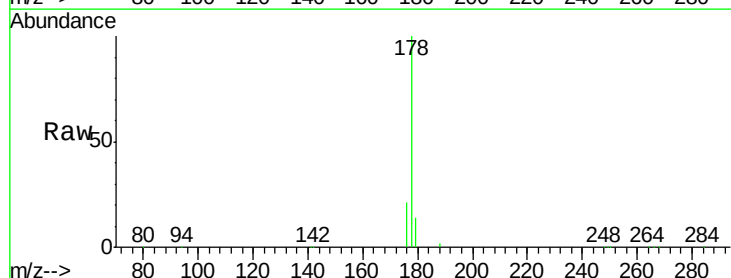
Tgt Ion:178 Resp: 36871

Ion Ratio Lower Upper

178 100

176 19.3 14.6 21.8

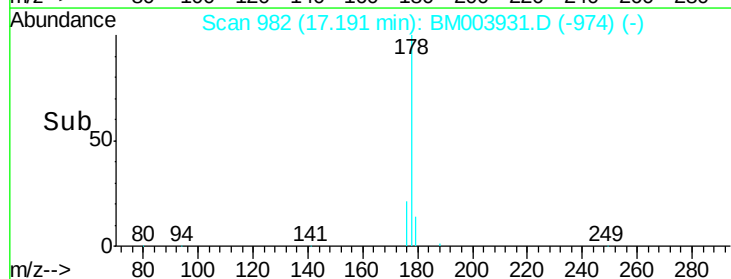
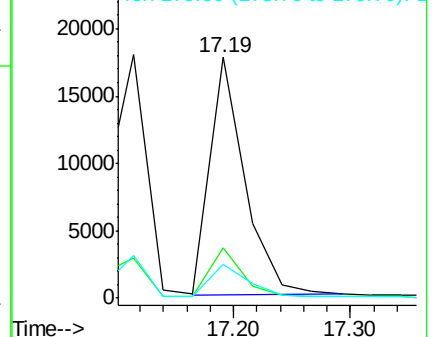
179 14.7 12.6 19.0

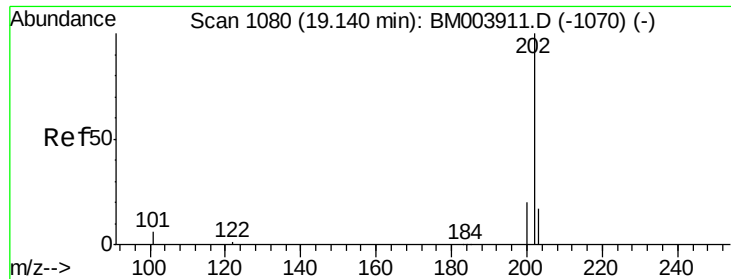


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.92 ng

RT: 19.14 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM003931.D

Acq: 10 Jan 2016 09:28

Instrument :

BNA_M

ClientSampleId :

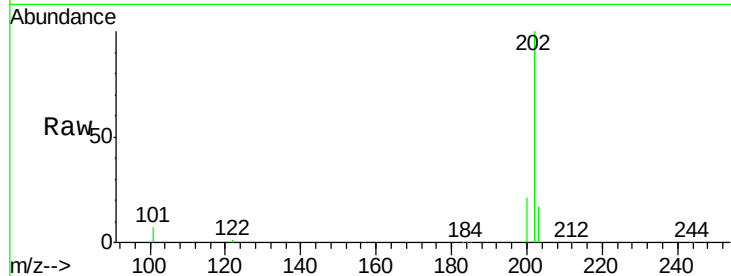
Tot Ion:202 Resp: 43033

Ion Ratio Lower Upper

202 100

101 11.7 9.7 14.5

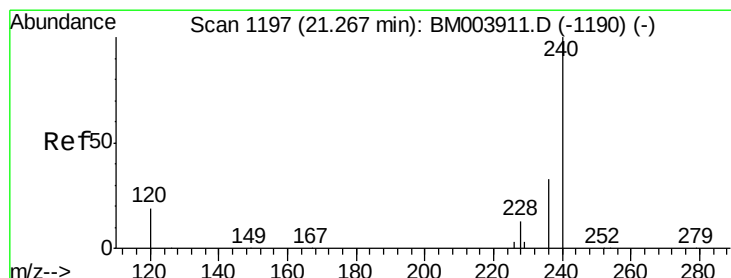
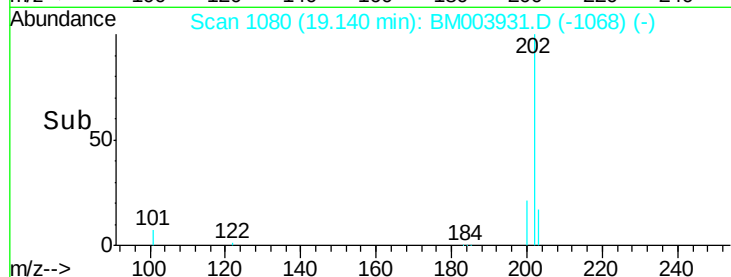
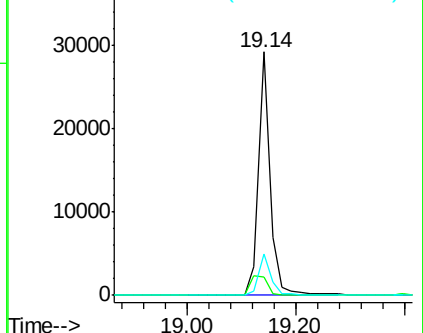
203 17.2 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.27 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BM003931.D

Acq: 10 Jan 2016 09:28

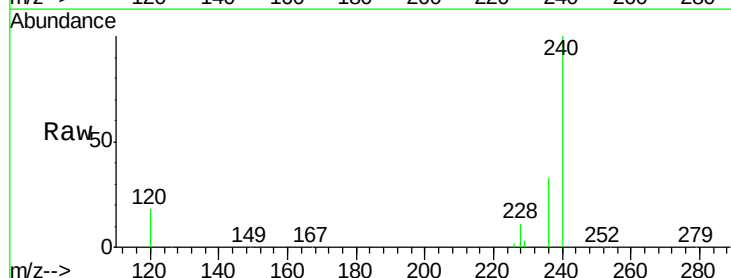
Tgt Ion:240 Resp: 159263

Ion Ratio Lower Upper

240 100

120 17.6 0.9 1.3#

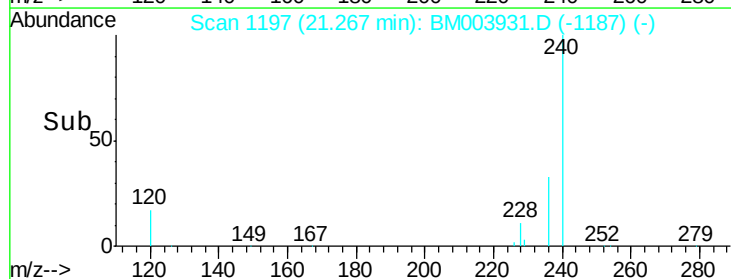
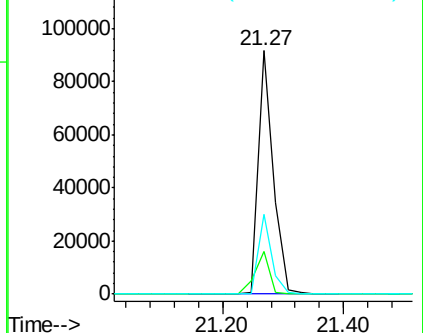
236 32.6 17.3 25.9#

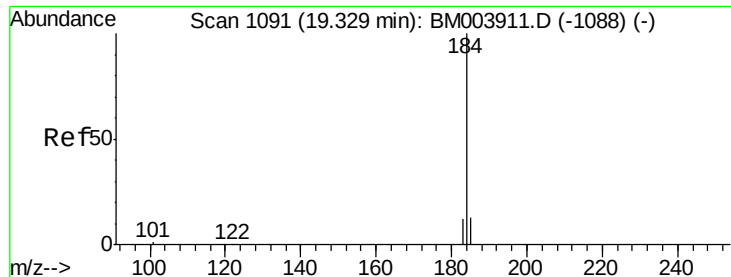


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

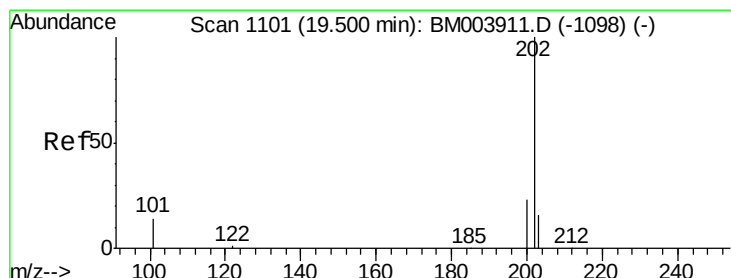
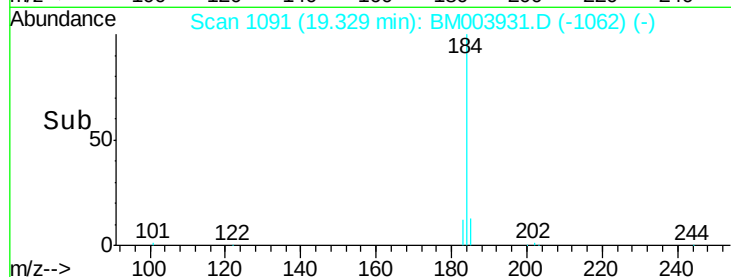
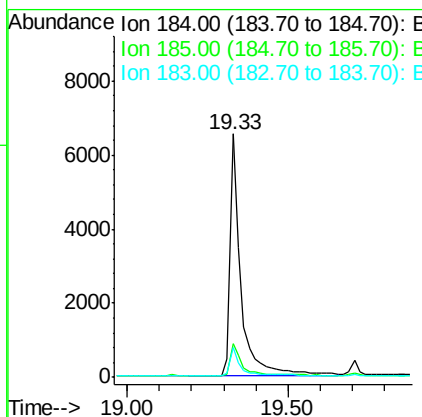
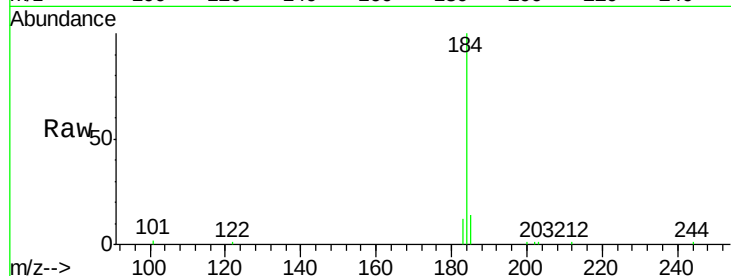




#27
Benzidine
Concen: 1.20 ng
RT: 19.33 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BM003931.D
Acq: 10 Jan 2016 09:28

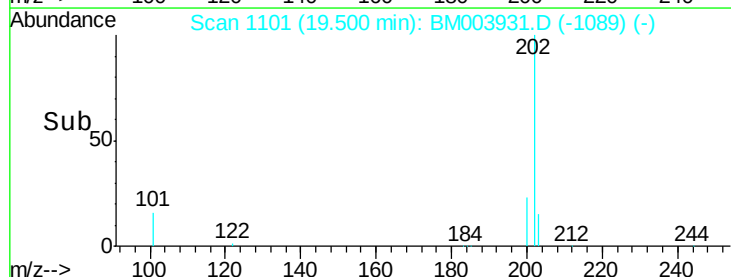
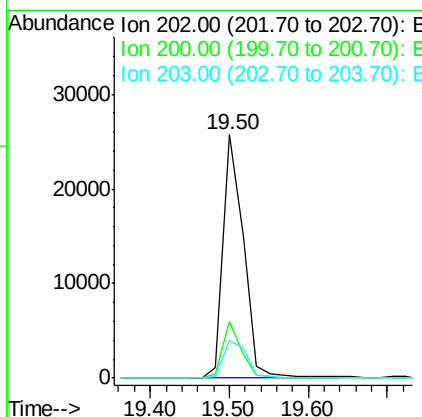
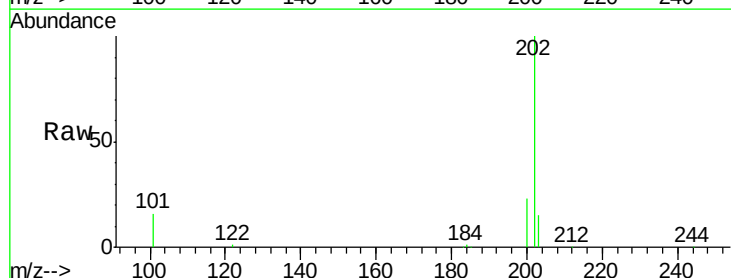
Instrument :
BNA_M
ClientSampleId :

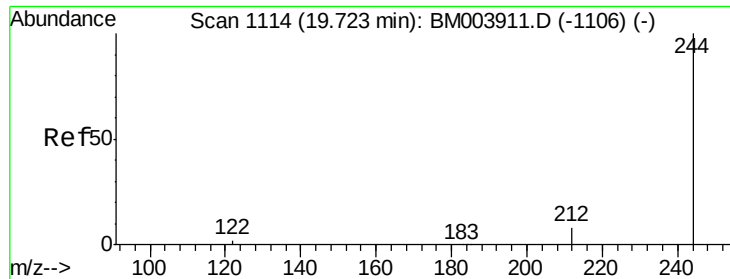
Tot Ion:184 Resp: 15123
Ion Ratio Lower Upper
184 100
185 13.8 13.2 19.8
183 12.2 9.0 13.6



#28
Pyrene
Concen: 0.79 ng
RT: 19.50 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BM003931.D
Acq: 10 Jan 2016 09:28

Tgt Ion:202 Resp: 45172
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.3 14.0 21.0





#29

Terphenyl-d14

Concen: 0.79 ng

RT: 19.72 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BM003931.D

Acq: 10 Jan 2016 09:28

Instrument :

BNA_M

ClientSampleId :

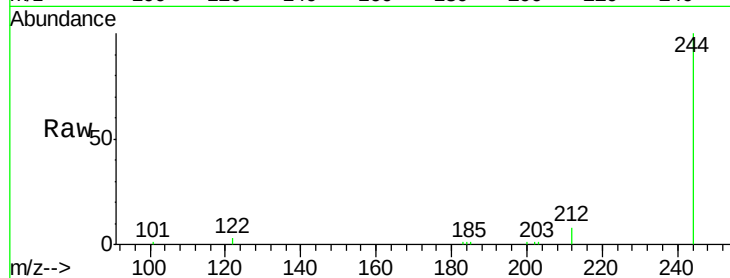
Tot Ion:244 Resp: 20328

Ion Ratio Lower Upper

244 100

212 8.2 7.0 10.6

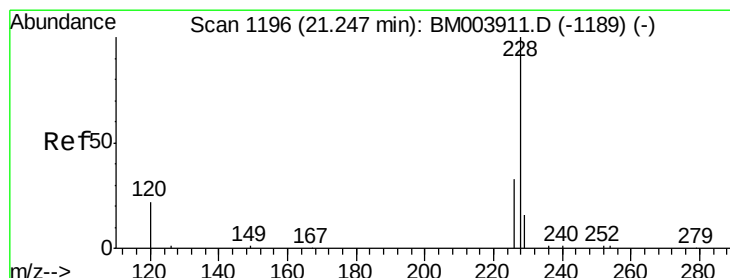
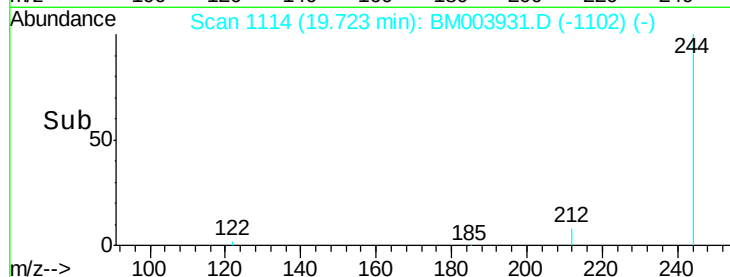
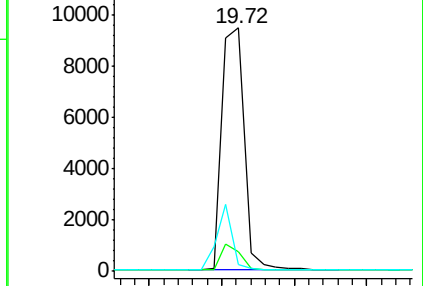
122 2.8 3.0 4.6#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 1.87 ng

RT: 21.31 min Scan# 1199

Delta R.T. 0.06 min

Lab File: BM003931.D

Acq: 10 Jan 2016 09:28

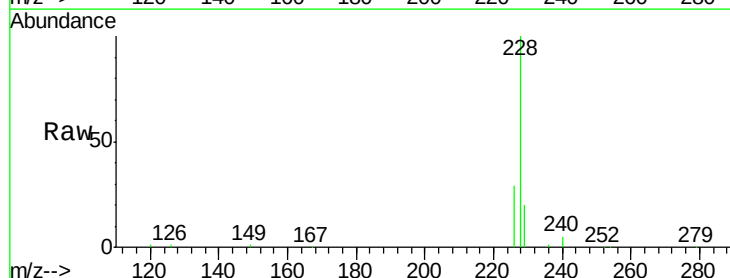
Tgt Ion:228 Resp: 84645

Ion Ratio Lower Upper

228 100

226 28.9 17.2 25.8#

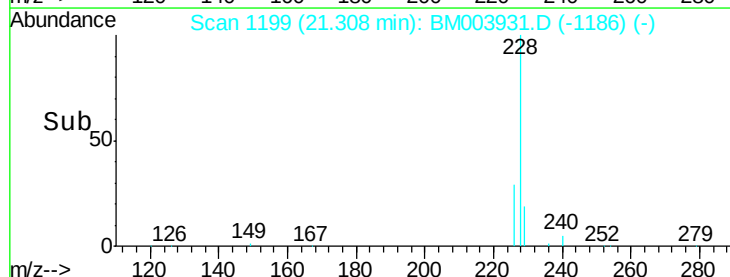
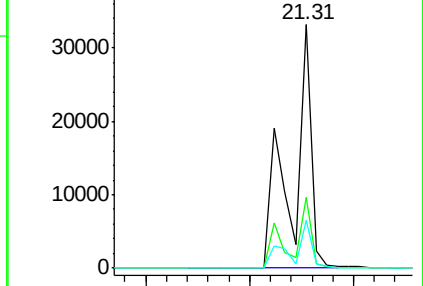
229 19.5 18.7 28.1

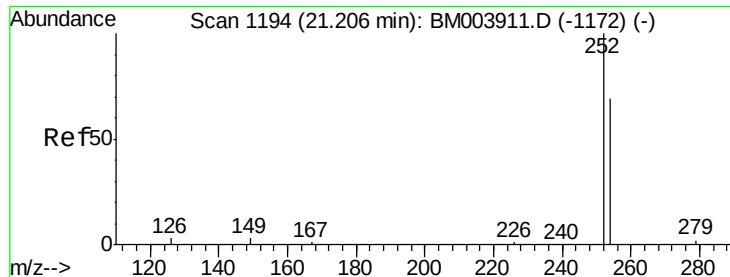


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

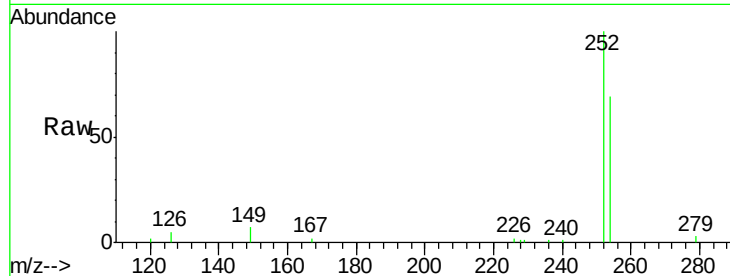




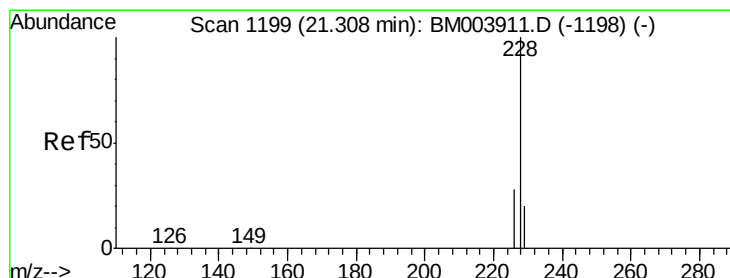
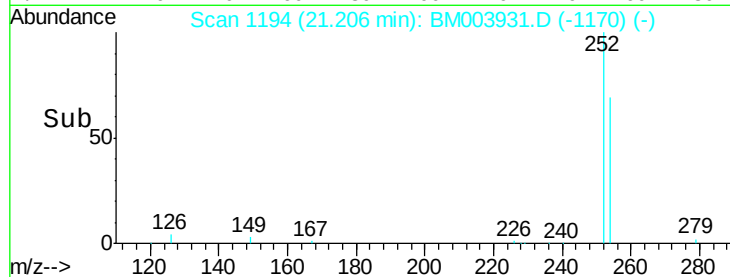
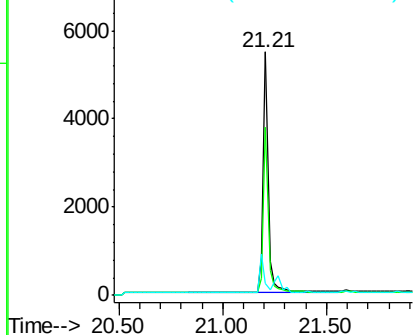
#31
 3,3'-Dichlorobenzidine
 Concen: 0.89 ng
 RT: 21.21 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BM003931.D
 Acq: 10 Jan 2016 09:28

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 9680
 Ion Ratio Lower Upper
 252 100
 254 68.9 52.6 79.0
 126 5.0 3.7 5.5

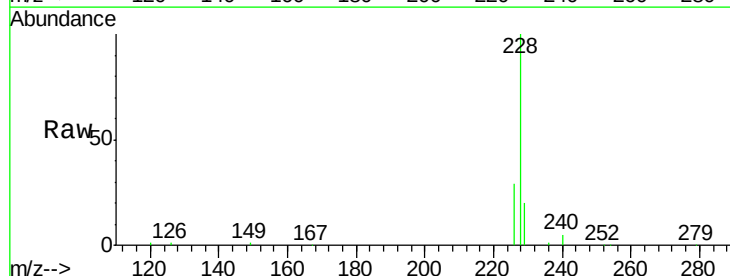


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

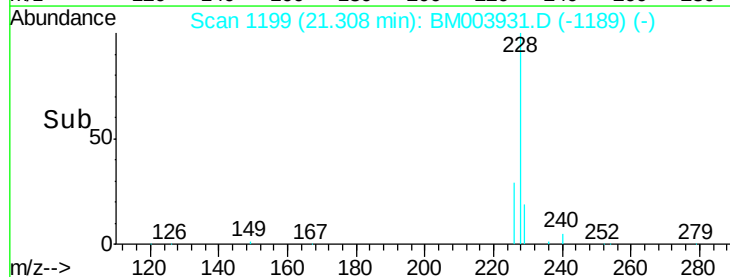
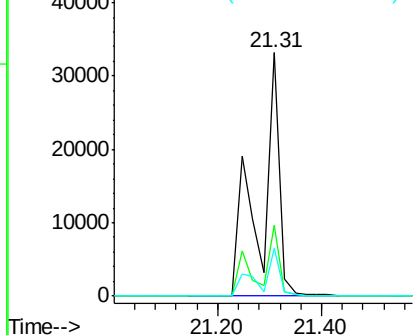


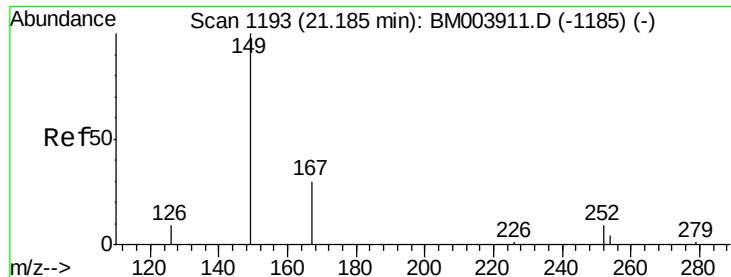
#32
 Chrysene
 Concen: 1.81 ng
 RT: 21.31 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BM003931.D
 Acq: 10 Jan 2016 09:28

Tgt Ion:228 Resp: 85067
 Ion Ratio Lower Upper
 228 100
 226 28.9 25.3 37.9
 229 19.5 14.5 21.7



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

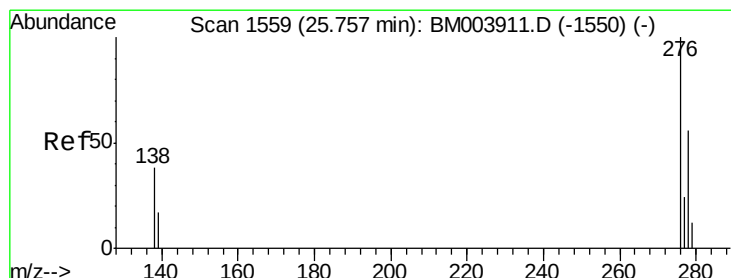
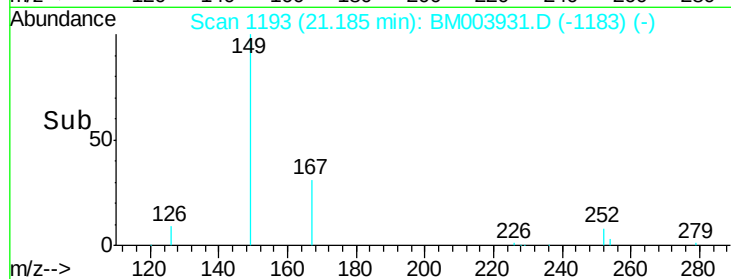
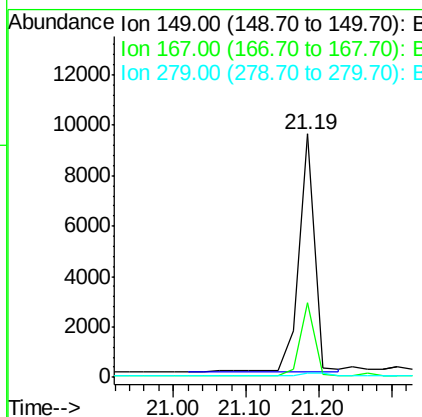
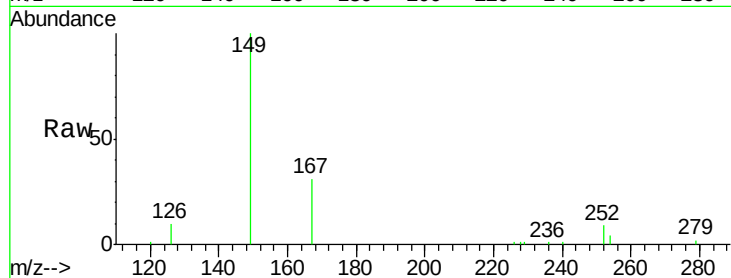




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.82 ng
 RT: 21.19 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BM003931.D
 Acq: 10 Jan 2016 09:28

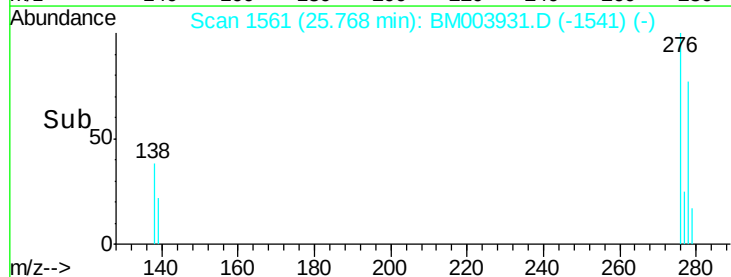
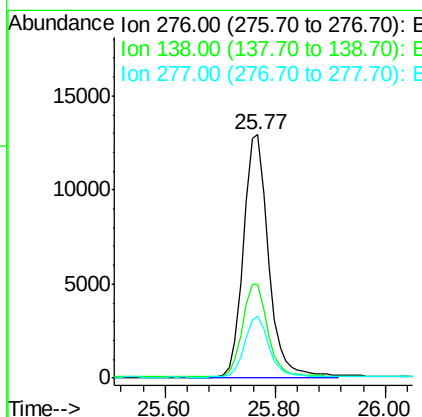
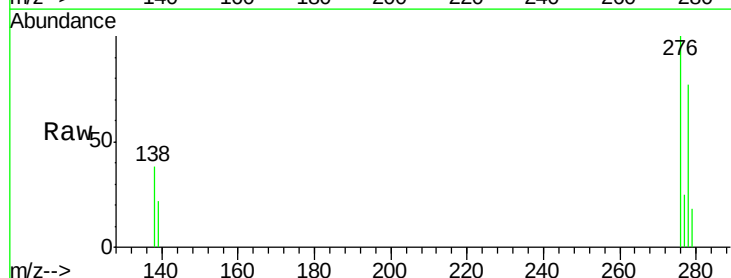
Instrument :
 BNA_M
 ClientSampleId :

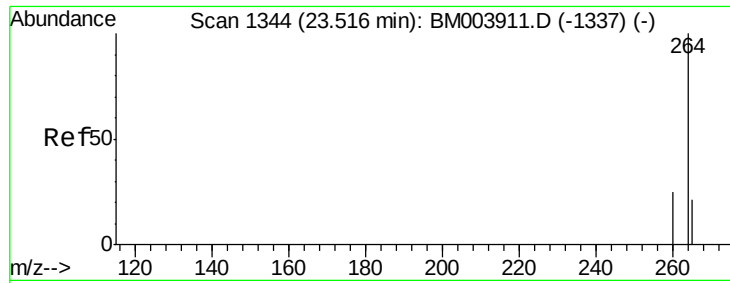
Tot Ion:149 Resp: 13900
 Ion Ratio Lower Upper
 149 100
 167 28.2 20.1 30.1
 279 1.9 0.0 0.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 1.22 ng
 RT: 25.77 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: BM003931.D
 Acq: 10 Jan 2016 09:28

Tgt Ion:276 Resp: 41050
 Ion Ratio Lower Upper
 276 100
 138 39.0 30.2 45.2
 277 24.7 19.8 29.8

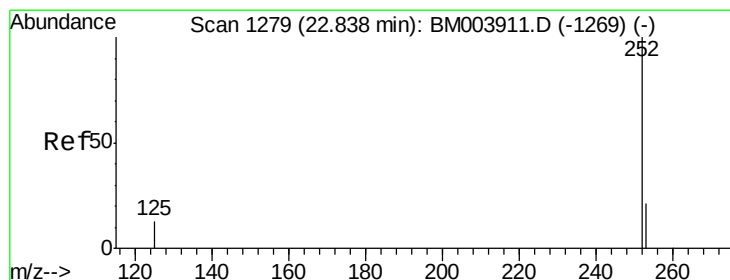
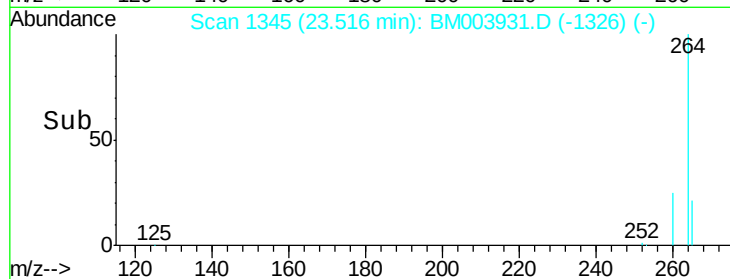
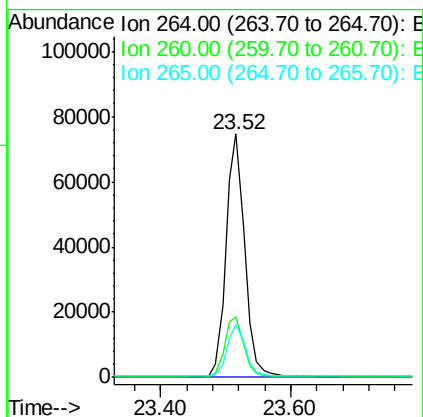
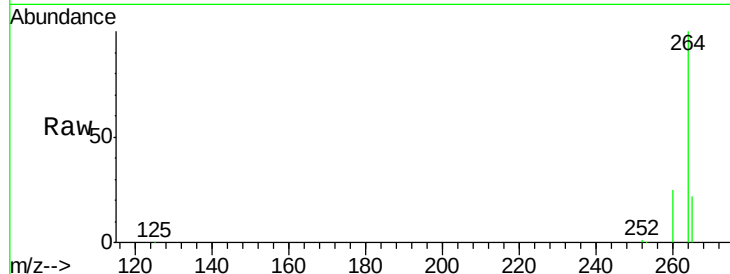




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.52 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BM003931.D
 Acq: 10 Jan 2016 09:28

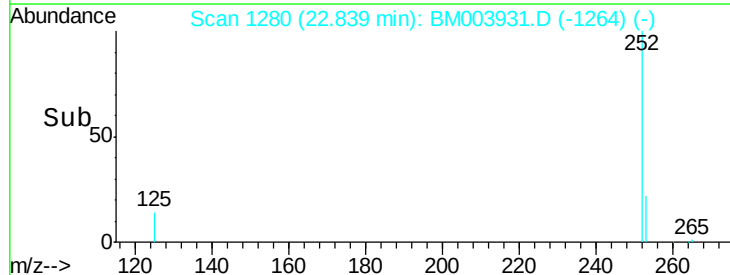
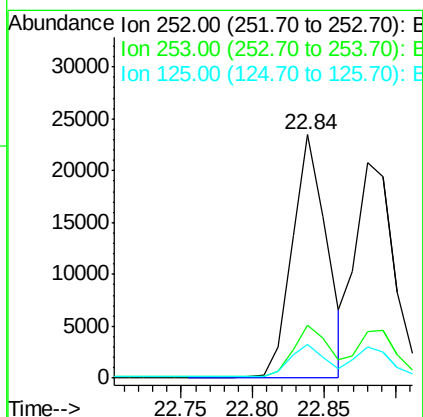
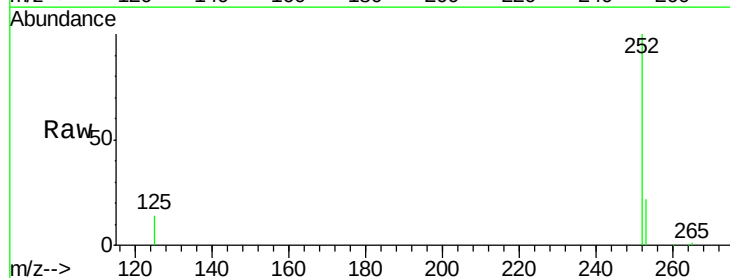
Instrument :
 BNA_M
 ClientSampleId :

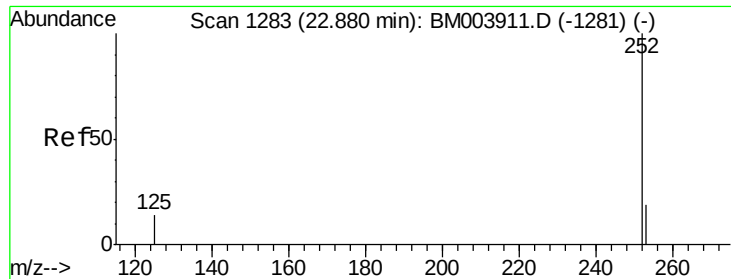
Tot Ion:264 Resp: 147821
 Ion Ratio Lower Upper
 264 100
 260 25.0 21.2 31.8
 265 21.9 16.7 25.1



#36
 Benzo(b)fluoranthene
 Concen: 0.86 ng
 RT: 22.84 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BM003931.D
 Acq: 10 Jan 2016 09:28

Tgt Ion:252 Resp: 38865
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.8 28.2
 125 13.9 10.2 15.4

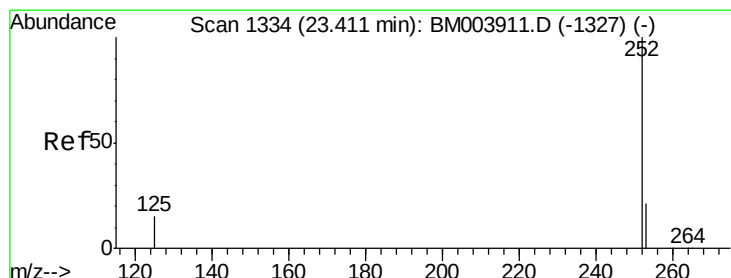
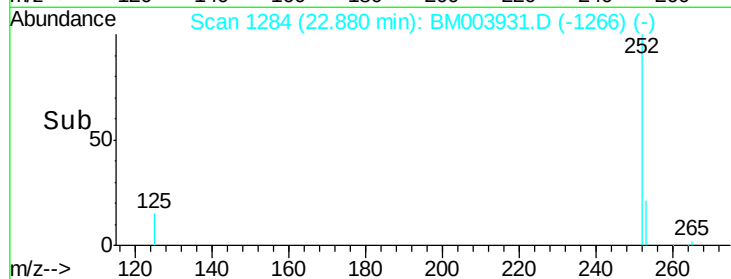
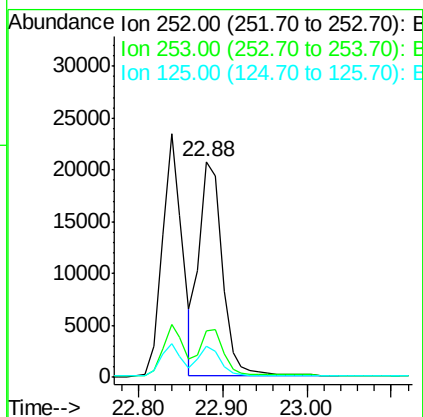
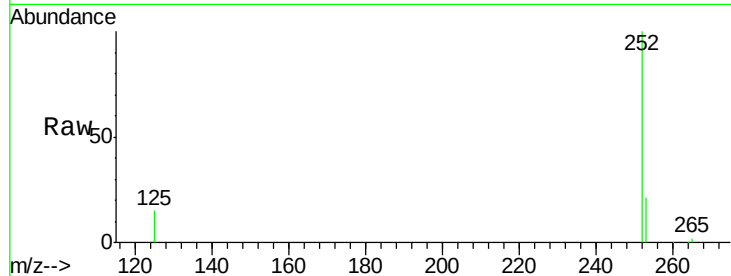




#37
Benzo(k)fluoranthene
Concen: 0.90 ng
RT: 22.88 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BM003931.D
Acq: 10 Jan 2016 09:28

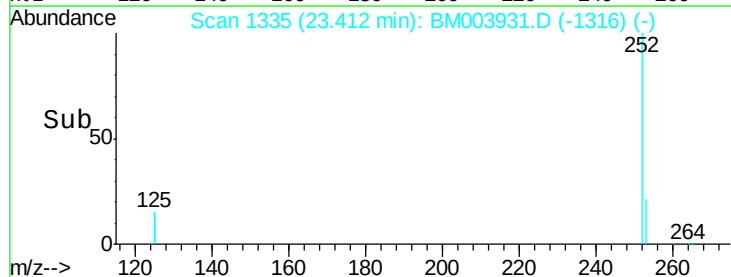
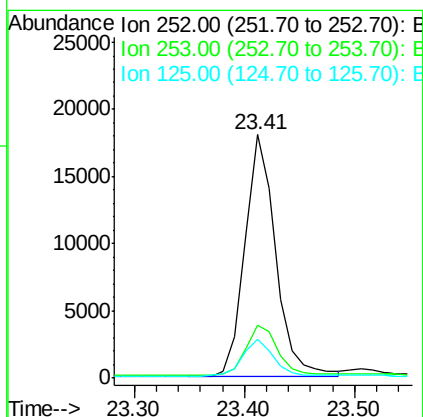
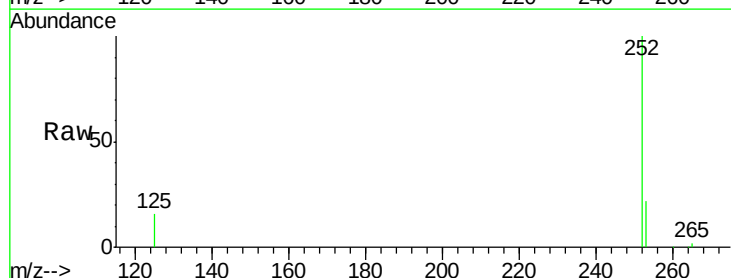
Instrument :
BNA_M
ClientSampleId :

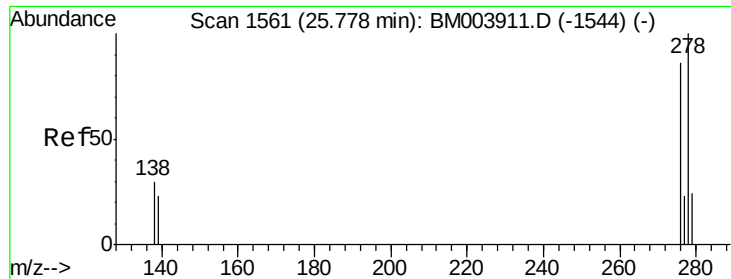
Tot Ion:252 Resp: 39414
Ion Ratio Lower Upper
252 100
253 21.3 18.3 27.5
125 14.6 10.6 15.8



#38
Benzo(a)pyrene
Concen: 0.91 ng
RT: 23.41 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BM003931.D
Acq: 10 Jan 2016 09:28

Tgt Ion:252 Resp: 35026
Ion Ratio Lower Upper
252 100
253 21.9 18.7 28.1
125 15.9 11.8 17.8





#39

Dibenzo(a,h)anthracene

Concen: 1.01 ng

RT: 25.78 min Scan# 1562

Delta R.T. 0.00 min

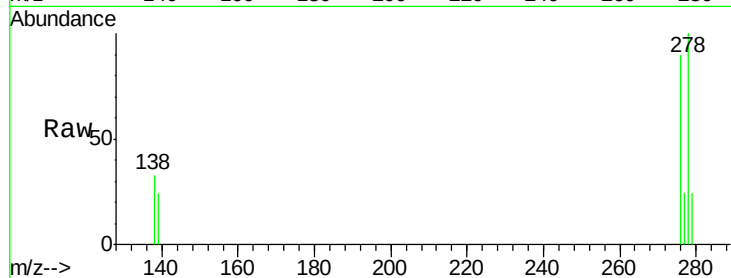
Lab File: BM003931.D

Acq: 10 Jan 2016 09:28

Instrument :

BNA_M

ClientSampleId :



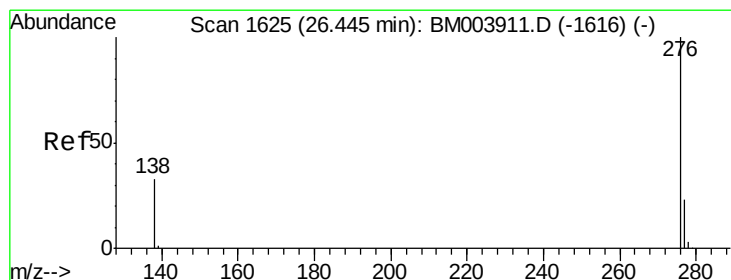
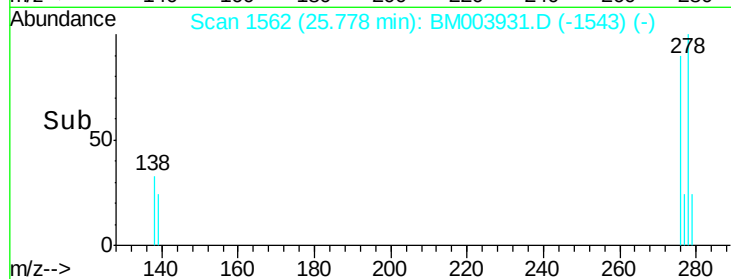
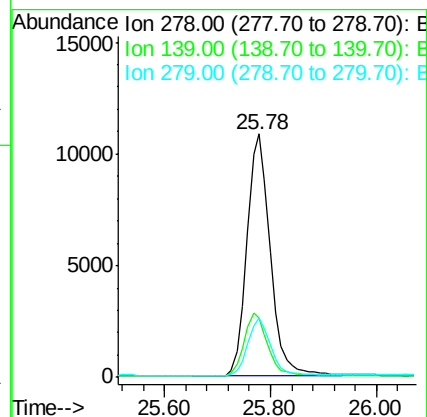
Tot Ion:278 Resp: 33165

Ion Ratio Lower Upper

278 100

139 24.1 19.0 28.6

279 24.4 19.6 29.4



#40

Benzo(g,h,i)perylene

Concen: 1.03 ng

RT: 26.46 min Scan# 1627

Delta R.T. 0.01 min

Lab File: BM003931.D

Acq: 10 Jan 2016 09:28

Tgt Ion:276 Resp: 35652

Ion Ratio Lower Upper

276 100

277 24.3 19.1 28.7

138 33.3 25.0 37.4

