

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110415\
 Data File : BM003057.D
 Acq On : 04 Nov 2015 23:26
 Operator : UM/IZ
 Sample : SSTDICV001
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM110415

Quant Time: Nov 05 00:30:45 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM110415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 00:20:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	156161	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	660679	5.00	ng	0.00
13) Acenaphthene-d10	14.39	164	359544	5.00	ng	0.00
19) Phenanthrene-d10	17.14	188	833057	5.00	ng	0.00
26) Chrysene-d12	21.33	240	680906	5.00	ng	0.00
35) Perylene-d12	23.59	264	511605	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	29015	0.88	ng	0.00
5) Phenol-d6	6.92	99	36304	0.94	ng	0.00
8) Nitrobenzene-d5	8.92	82	28492	0.94	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	9193	0.99	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	100235	0.88	ng	0.00
29) Terphenyl-d14	19.77	244	90510	0.92	ng	0.00

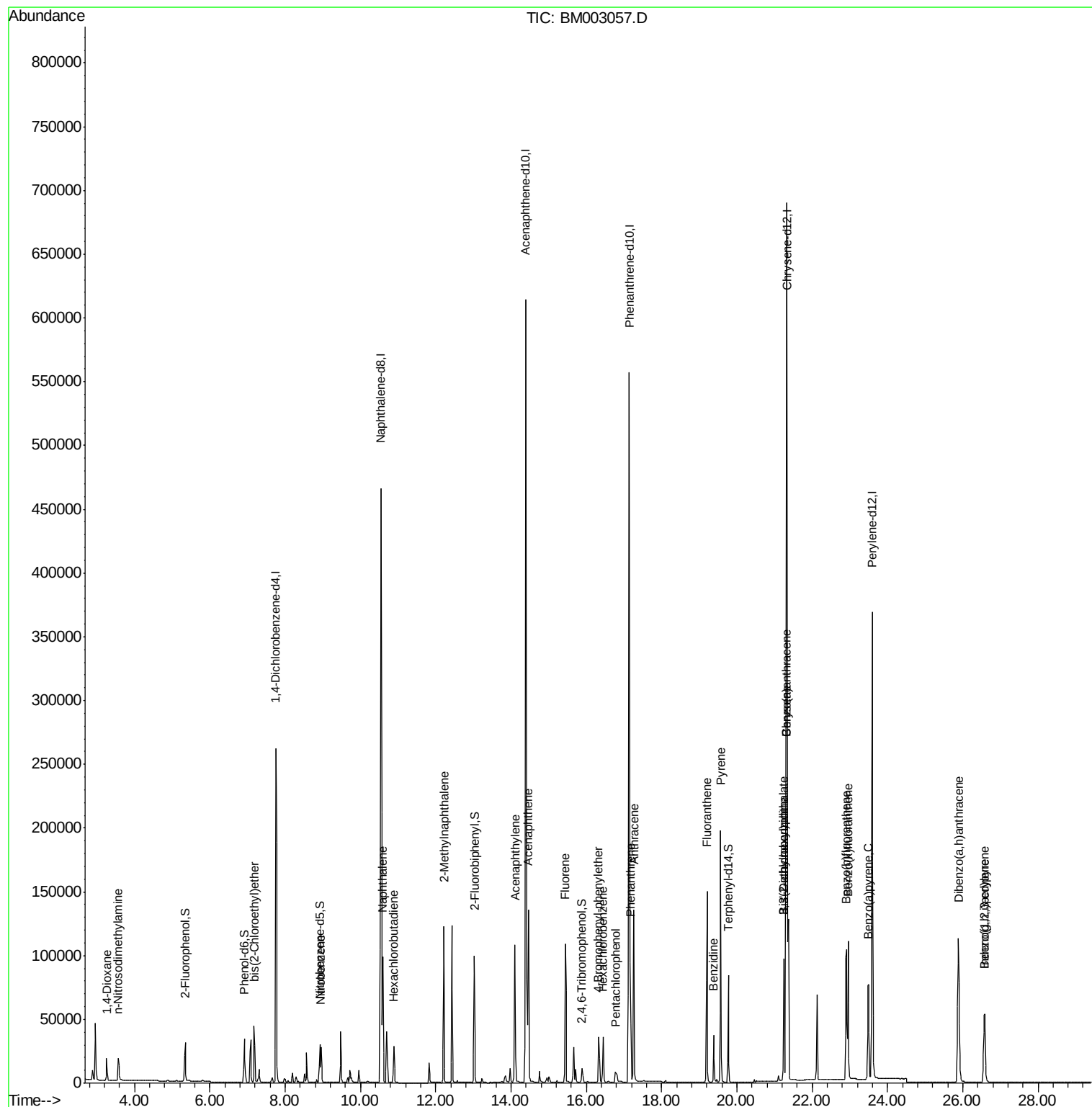
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	13110	0.90	ng	100
3) n-Nitrosodimethylamine	3.57	42	13452	0.92	ng	97
6) bis(2-Chloroethyl)ether	7.17	93	35346	0.96	ng	99
9) Nitrobenzene	8.95	77	31160	0.95	ng	99
10) Naphthalene	10.60	128	131769	0.93	ng	98
11) Hexachlorobutadiene	10.89	225	19937	0.91	ng	98
12) 2-Methylnaphthalene	12.22	142	88674	0.97	ng	94
16) Acenaphthylene	14.11	152	133565	0.95	ng	99
17) Acenaphthene	14.46	154	89352	0.93	ng	# 100
18) Fluorene	15.44	166	96337	0.94	ng	# 93
20) 4-Bromophenyl-phenylether	16.32	248	22727	0.87	ng	# 39
21) Hexachlorobenzene	16.45	284	33820	0.91	ng	# 80
22) Pentachlorophenol	16.78	266	9450	0.89	ng	90
23) Phenanthrene	17.16	178	147600	0.87	ng	99
24) Anthracene	17.27	178	167934	0.95	ng	98
25) Fluoranthene	19.21	202	166593	0.95	ng	100
27) Benzidine	19.38	184	52056	0.99	ng	96
28) Pyrene	19.57	202	185602	0.94	ng	99
30) Benzo(a)anthracene	21.31	228	209364	1.21	ng	# 89
31) 3,3'-Dichlorobenzidine	21.25	252	40014	0.94	ng	# 80
32) Chrysene	21.31	228	209356	1.21	ng	96
33) Bis(2-ethylhexyl)phthalate	21.25	149	62487	0.90	ng	# 91
34) Indeno(1,2,3-cd)pyrene	26.58	276	111413	0.80	ng	100
36) Benzo(b)fluoranthene	22.91	252	146975	0.94	ng	98
37) Benzo(k)fluoranthene	22.96	252	126400	0.90	ng	99
38) Benzo(a)pyrene	23.50	252	114361	0.87	ng	99
39) Dibenzo(a,h)anthracene	25.90	278	107921	0.84	ng	99
40) Benzo(g,h,i)perylene	26.58	276	111413	0.81	ng	99

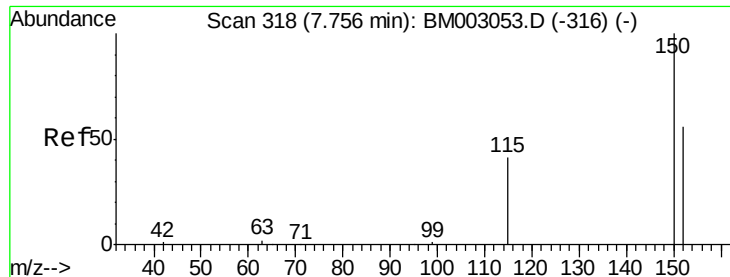
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.76 min Scan# 318

Delta R.T. 0.00 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

Instrument :

BNA_M

ClientSampleId :

ICVBM110415

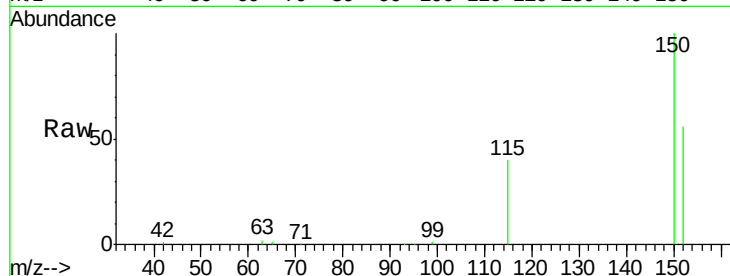
Tgt Ion:152 Resp: 156161

Ion Ratio Lower Upper

152 100

150 177.2 143.6 215.4

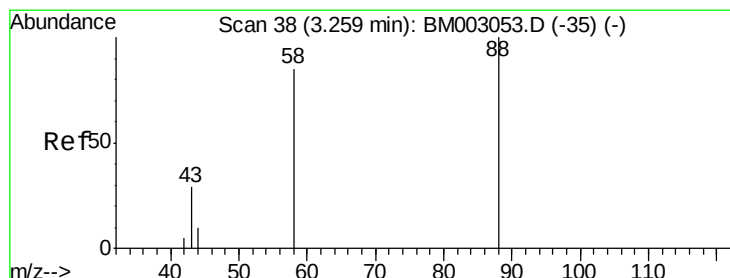
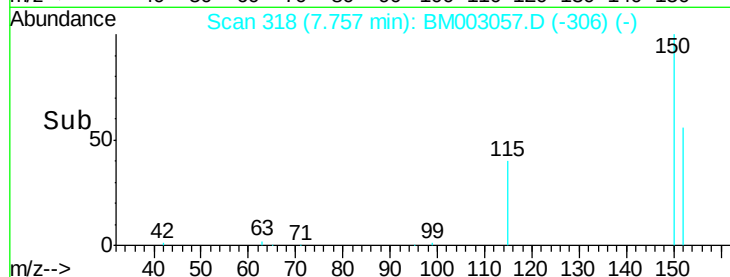
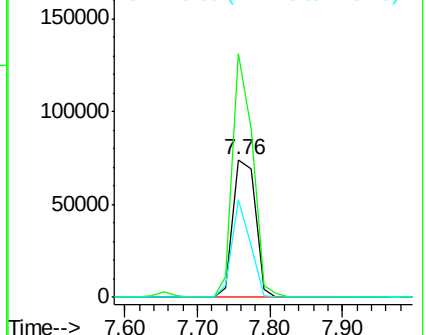
115 70.9 58.5 87.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.90 ng

RT: 3.26 min Scan# 38

Delta R.T. 0.00 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

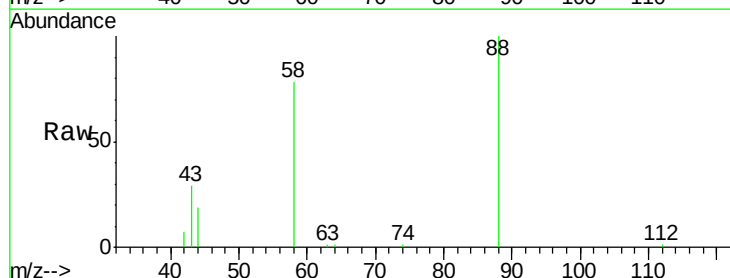
Tgt Ion: 88 Resp: 13110

Ion Ratio Lower Upper

88 100

58 68.6 55.2 82.8

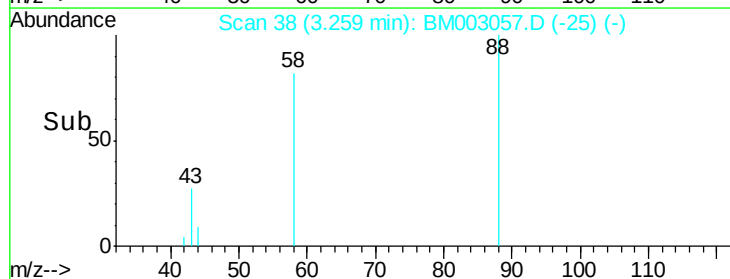
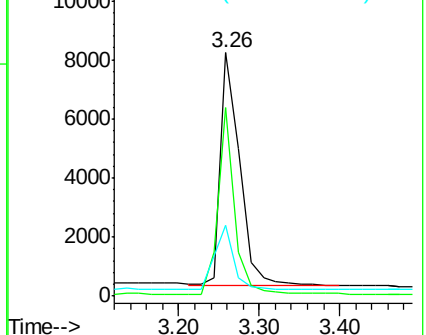
43 27.5 21.8 32.6

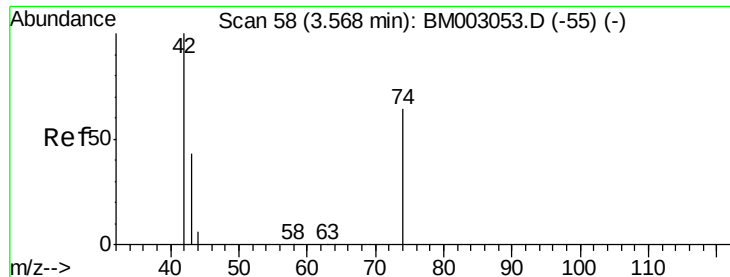


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

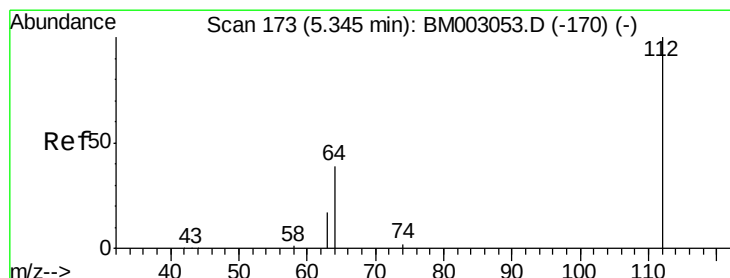
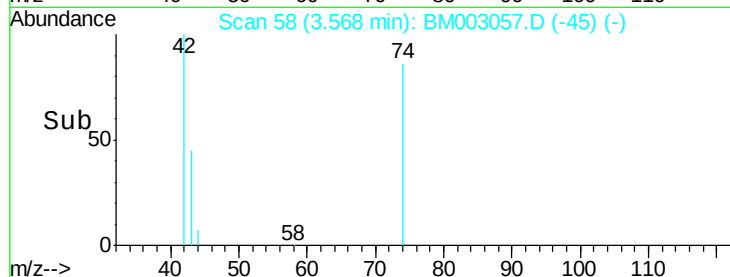
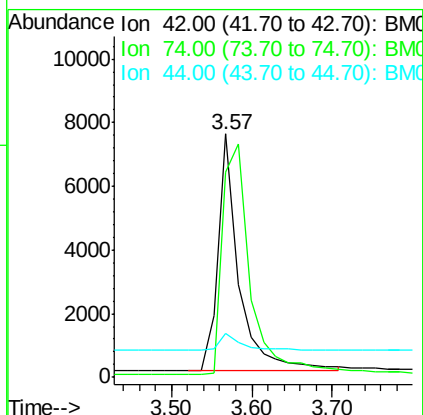
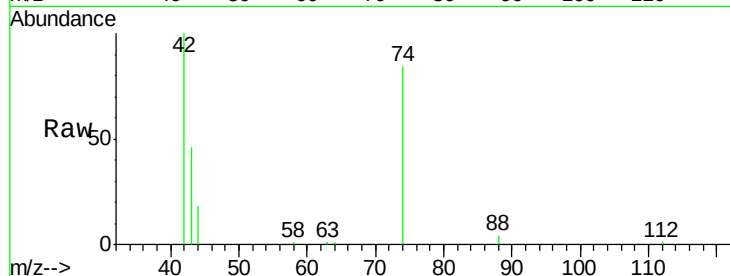




#3
n-Nitrosodimethylamine
Concen: 0.92 ng
RT: 3.57 min Scan# 58
Delta R.T. 0.00 min
Lab File: BM003057.D
Acq: 04 Nov 2015 23:26

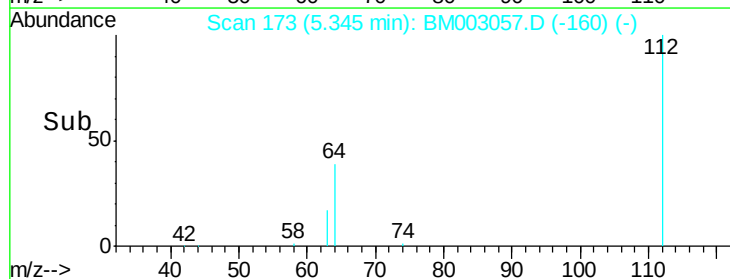
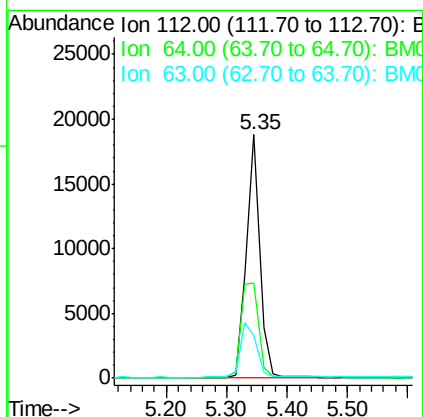
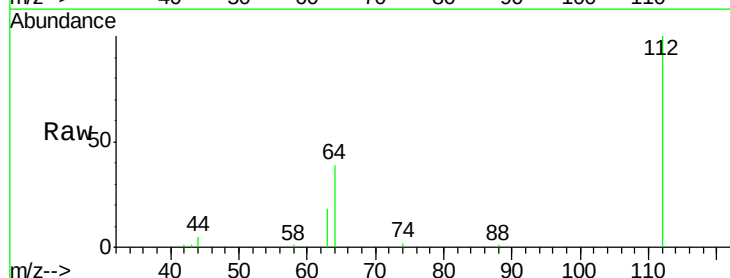
Instrument :
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ICVBM110415

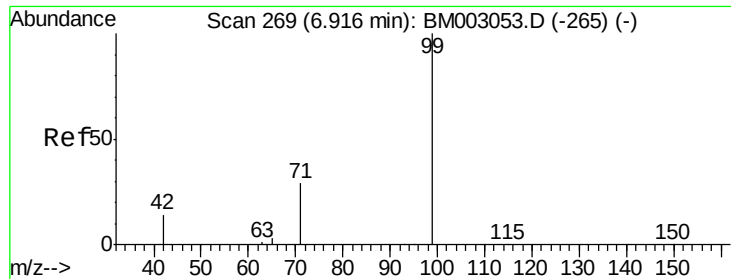
Tgt Ion: 42 Resp: 13452
Ion Ratio Lower Upper
42 100
74 130.0 101.0 151.4
44 7.1 6.3 9.5



#4
2-Fluorophenol
Concen: 0.88 ng
RT: 5.35 min Scan# 173
Delta R.T. 0.00 min
Lab File: BM003057.D
Acq: 04 Nov 2015 23:26

Tgt Ion: 112 Resp: 29015
Ion Ratio Lower Upper
112 100
64 51.2 41.2 61.8
63 26.5 21.2 31.8





#5

Phenol-d6

Concen: 0.94 ng

RT: 6.92 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

Instrument :

BNA_M

ClientSampleId :

ICVBM110415

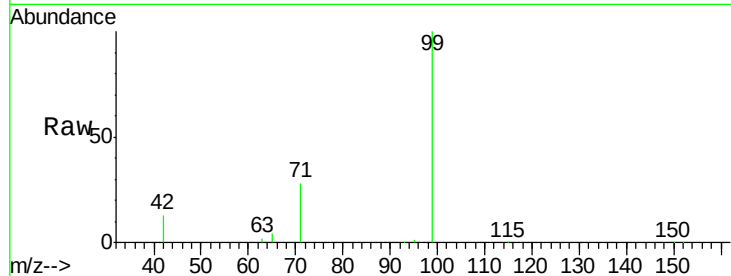
Tgt Ion: 99 Resp: 36304

Ion Ratio Lower Upper

99 100

42 18.0 14.6 22.0

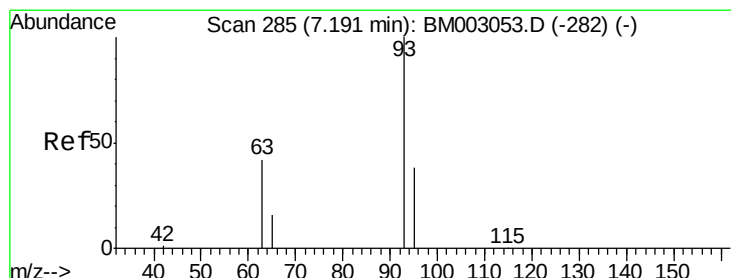
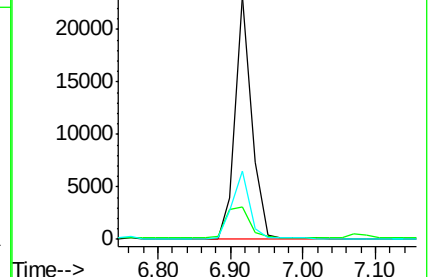
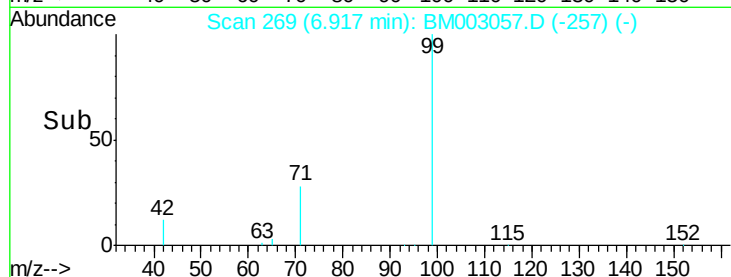
71 29.3 23.3 34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003057.D (-265) (-)

Ion 42.00 (41.70 to 42.70): BM003057.D (-265) (-)

Ion 71.00 (70.70 to 71.70): BM003057.D (-265) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.96 ng

RT: 7.17 min Scan# 284

Delta R.T. -0.02 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

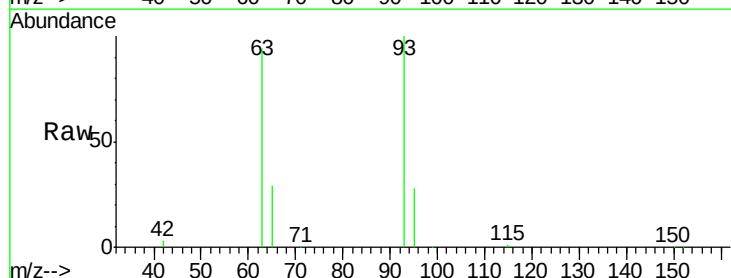
Tgt Ion: 93 Resp: 35346

Ion Ratio Lower Upper

93 100

63 72.3 58.2 87.4

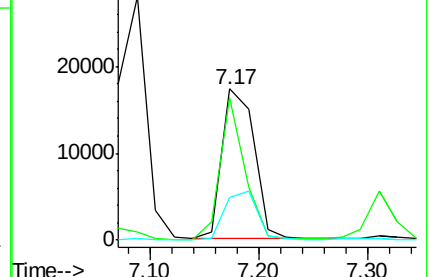
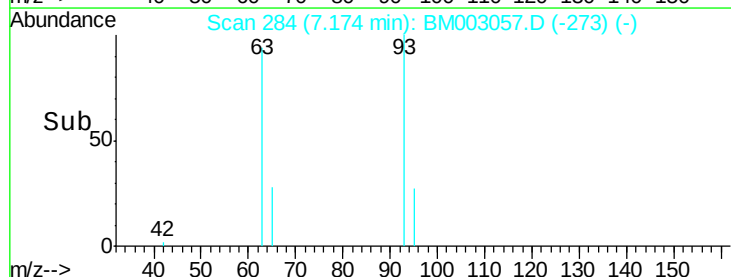
95 32.5 26.2 39.4

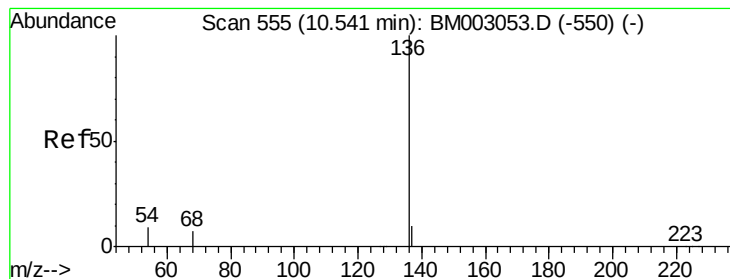


Abundance Ion 93.00 (92.70 to 93.70): BM003057.D (-282) (-)

Ion 63.00 (62.70 to 63.70): BM003057.D (-282) (-)

Ion 95.00 (94.70 to 95.70): BM003057.D (-282) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

Instrument :

BNA_M

ClientSampleId :

ICVBM110415

Tgt Ion: 136 Resp: 660679

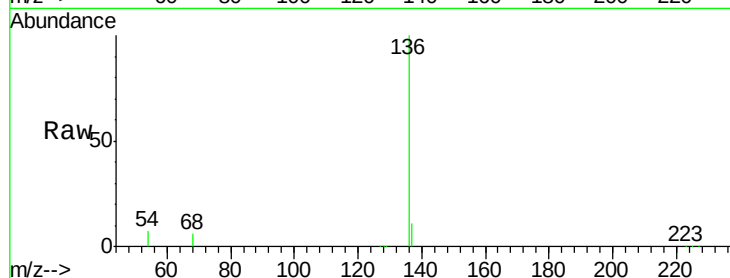
Ion Ratio Lower Upper

136 100

137 10.5 8.0 12.0

54 6.8 7.4 11.0#

68 5.6 5.8 8.6#

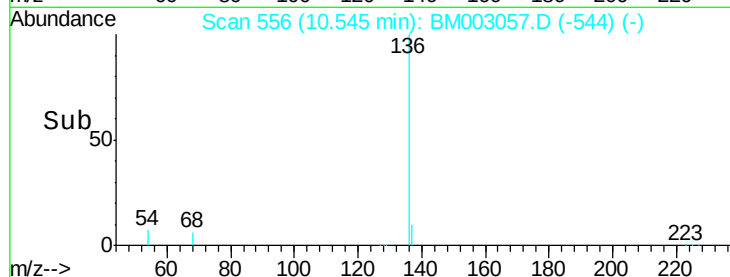


Abundance Ion 136.00 (135.70 to 136.70): E

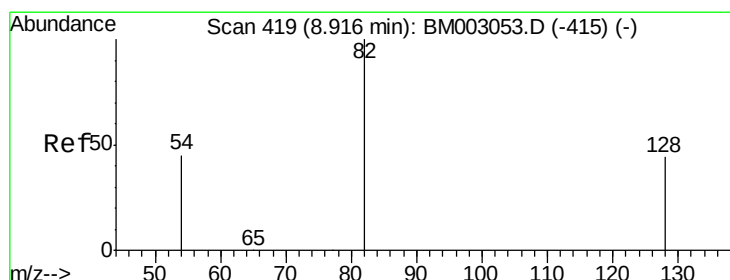
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time--> 10.40 10.60



#8

Nitrobenzene-d5

Concen: 0.94 ng

RT: 8.92 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

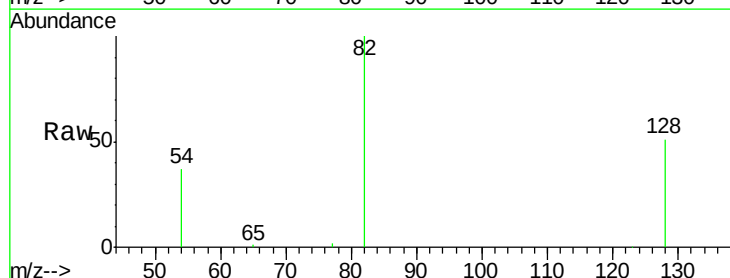
Tgt Ion: 82 Resp: 28492

Ion Ratio Lower Upper

82 100

128 51.2 35.2 52.8

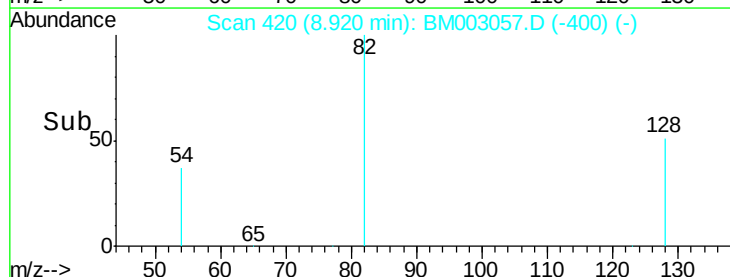
54 37.0 36.4 54.6



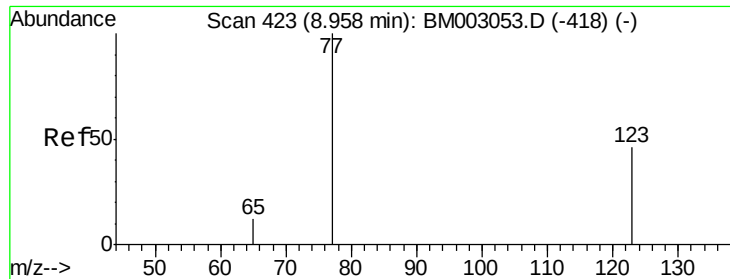
Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM



Time--> 8.80 8.90 9.00



#9

Nitrobenzene

Concen: 0.95 ng

RT: 8.95 min Scan# 423

Delta R.T. -0.01 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

Instrument :

BNA_M

ClientSampleId :

ICVBM110415

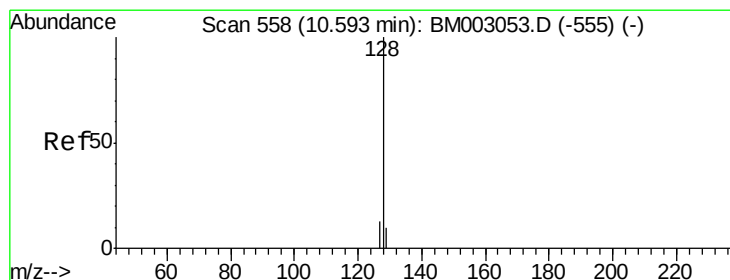
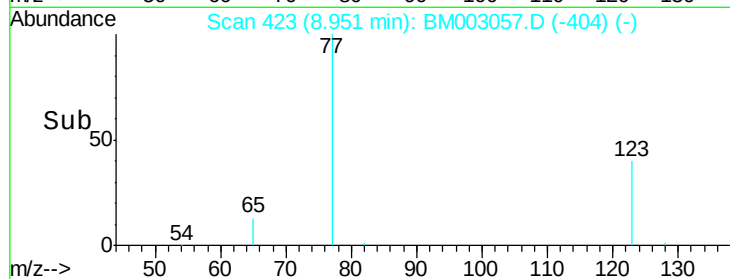
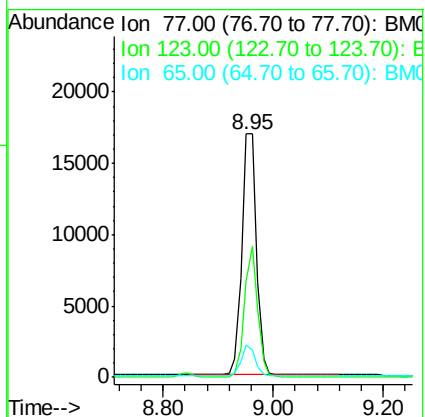
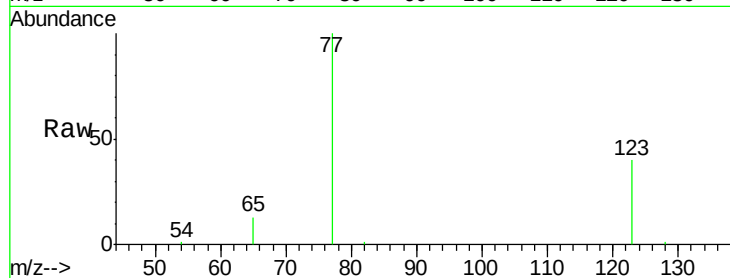
Tgt Ion: 77 Resp: 31160

Ion Ratio Lower Upper

77 100

123 48.3 37.7 56.5

65 12.2 9.8 14.6



#10

Naphthalene

Concen: 0.93 ng

RT: 10.60 min Scan# 559

Delta R.T. 0.00 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

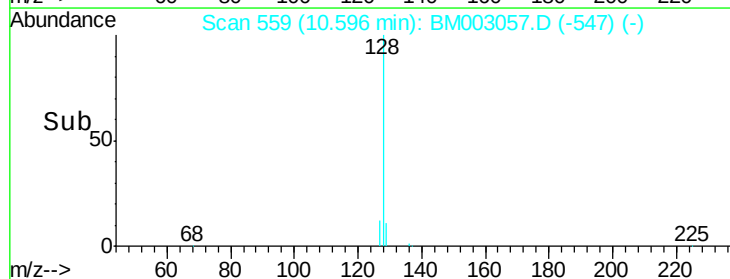
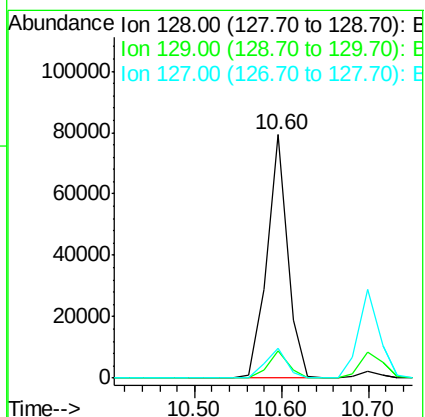
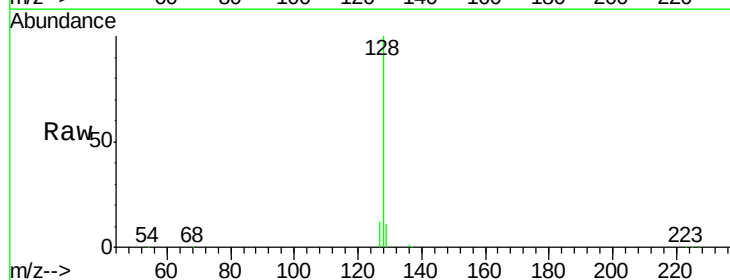
Tgt Ion: 128 Resp: 131769

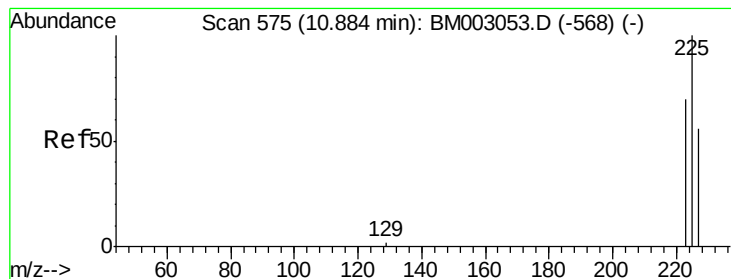
Ion Ratio Lower Upper

128 100

129 11.1 8.5 12.7

127 12.2 10.6 16.0





#11

Hexachlorobutadiene

Concen: 0.91 ng

RT: 10.89 min Scan# 576

Delta R.T. 0.00 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

Instrument :

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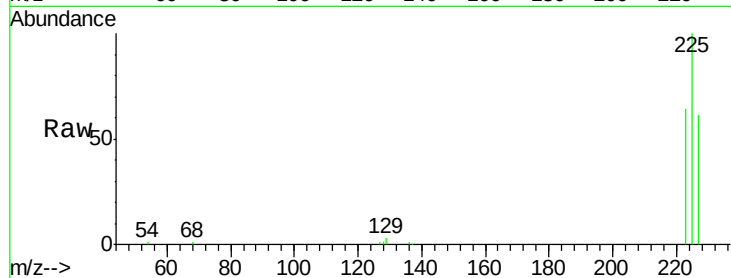
Tgt Ion: 225 Resp: 19937

Ion Ratio Lower Upper

225 100

223 63.9 53.0 79.4

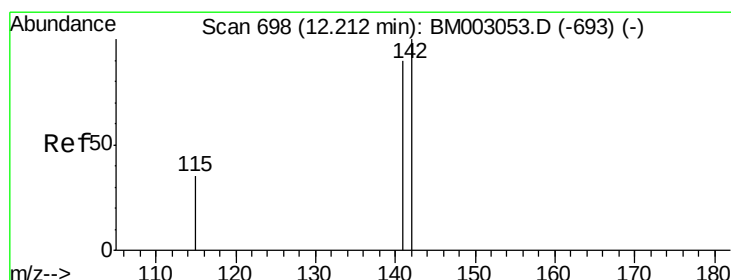
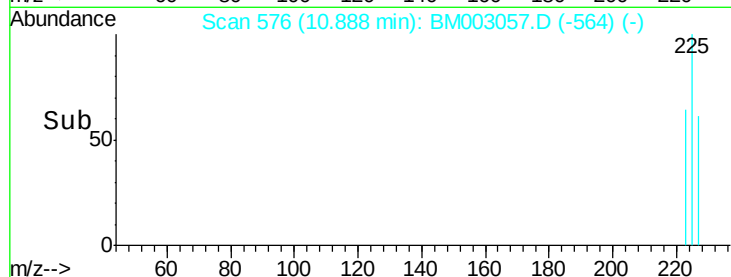
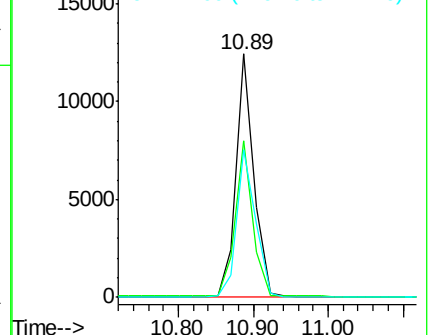
227 64.5 52.2 78.4



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: 0.97 ng

RT: 12.22 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

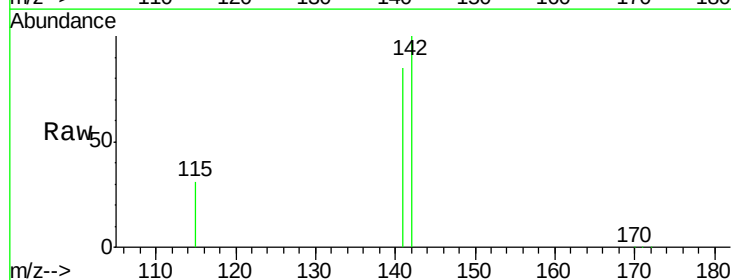
Tgt Ion: 142 Resp: 88674

Ion Ratio Lower Upper

142 100

141 85.2 72.2 108.2

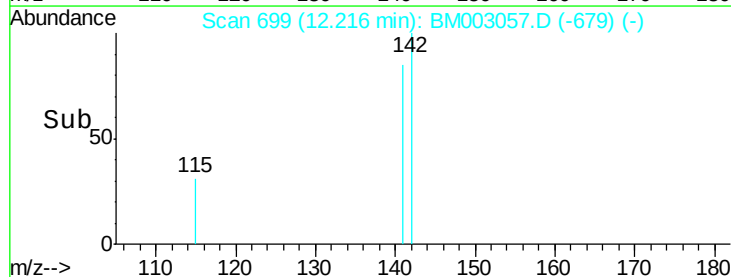
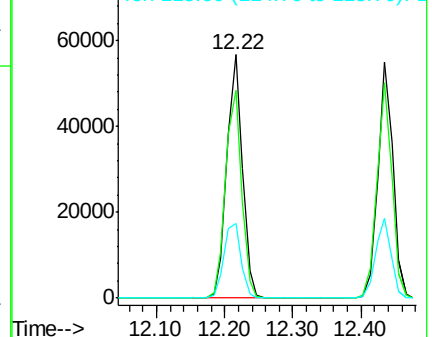
115 30.6 28.0 42.0

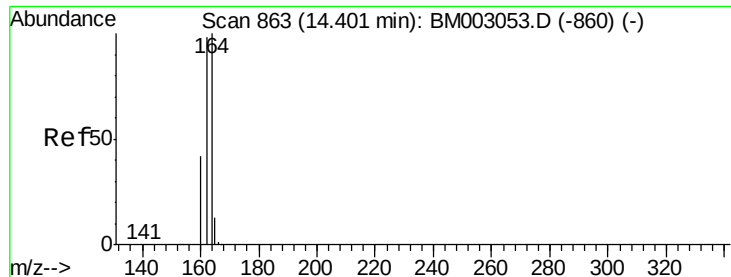


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.39 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM003057.D

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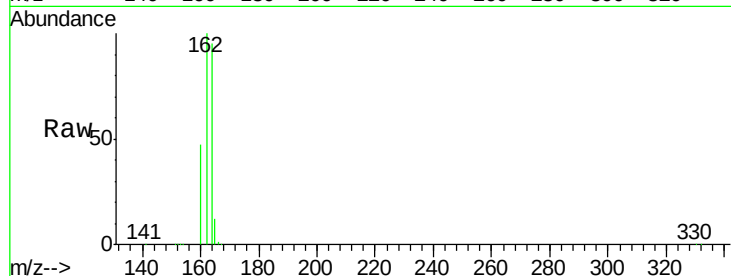
Tgt Ion:164 Resp: 359544

Ion Ratio Lower Upper

164 100

162 105.8 78.3 117.5

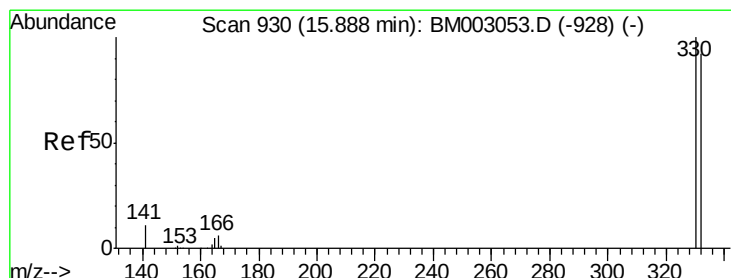
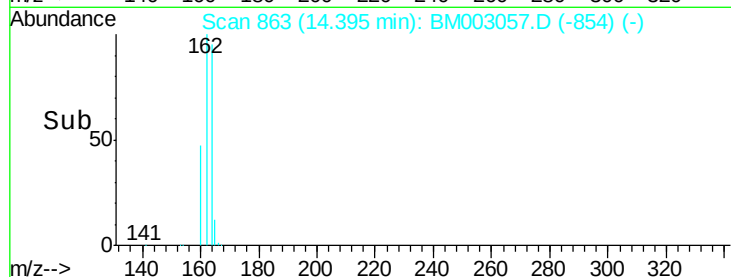
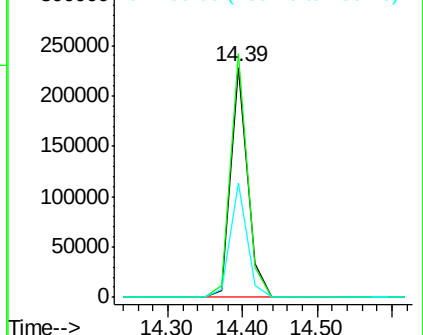
160 49.5 33.8 50.6



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



#14

2,4,6-Tribromophenol

Concen: 0.99 ng

RT: 15.88 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

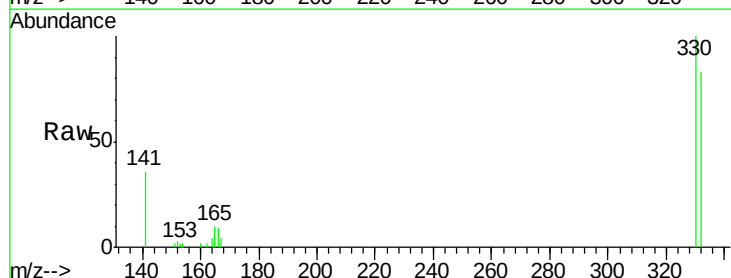
Tgt Ion:330 Resp: 9193

Ion Ratio Lower Upper

330 100

332 95.3 76.0 114.0

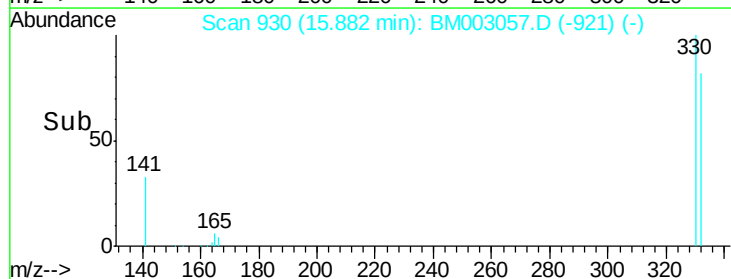
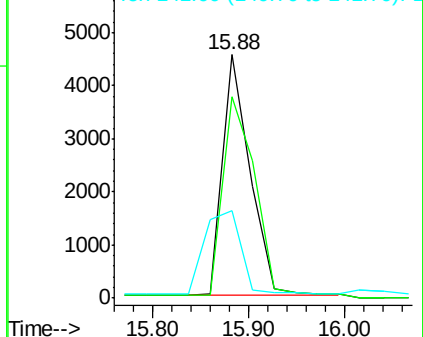
141 44.6 0.0 0.0#

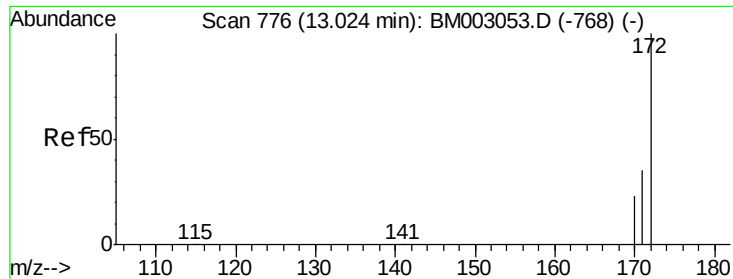


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

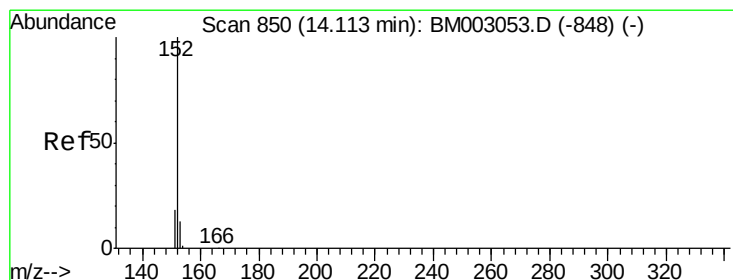
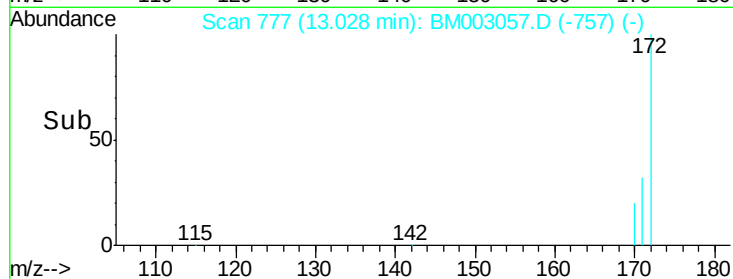
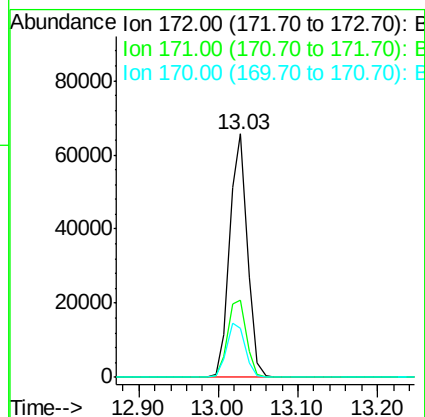
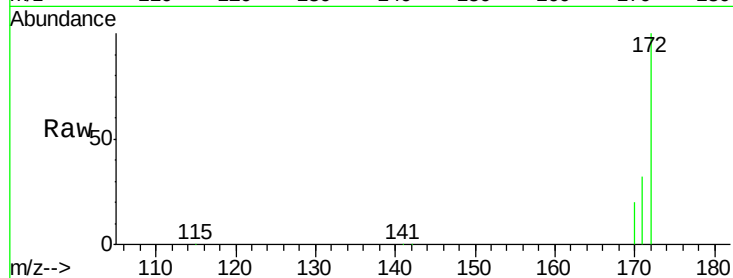




#15
2-Fluorobiphenyl
Concen: 0.88 ng
RT: 13.03 min Scan# 777
Delta R.T. 0.00 min
Lab File: BM003057.D
Acq: 04 Nov 2015 23:26

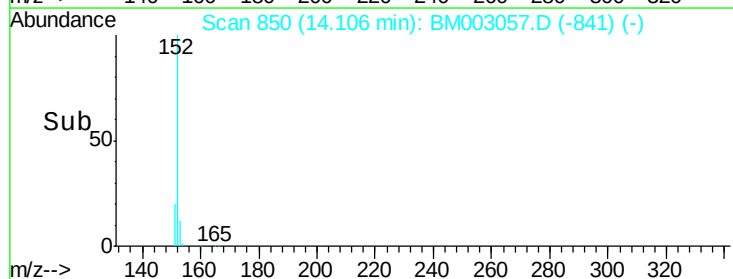
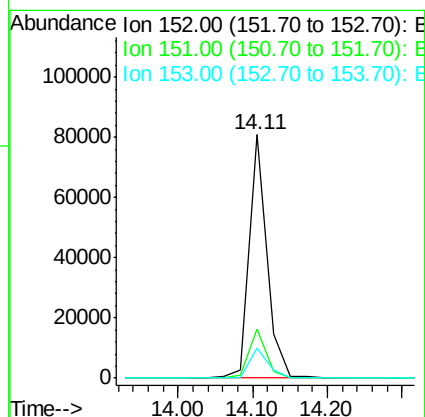
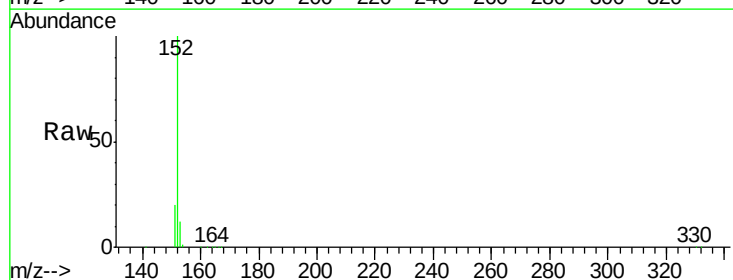
Instrument :
BNA_M
ClientSampleId :
ICVBM110415

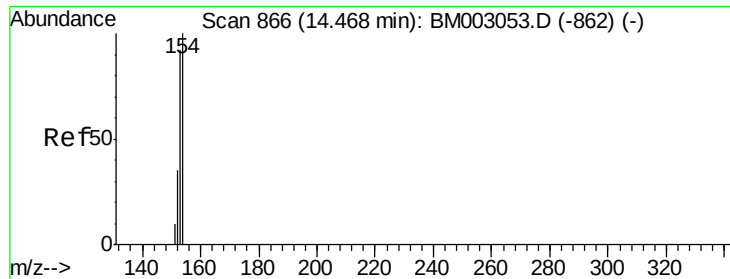
Tgt Ion:172 Resp: 100235
Ion Ratio Lower Upper
172 100
171 31.9 28.0 42.0
170 19.9 18.9 28.3



#16
Acenaphthylene
Concen: 0.95 ng
RT: 14.11 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM003057.D
Acq: 04 Nov 2015 23:26

Tgt Ion:152 Resp: 133565
Ion Ratio Lower Upper
152 100
151 19.4 15.2 22.8
153 12.8 10.4 15.6





#17

Acenaphthene

Concen: 0.93 ng

RT: 14.46 min Scan# 866

Delta R.T. -0.01 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

Instrument :

BNA_M

ClientSampleId :

ICVBM110415

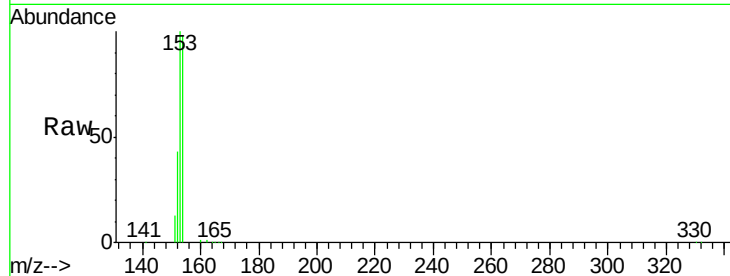
Tgt Ion:154 Resp: 89352

Ion Ratio Lower Upper

154 100

153 105.3 0.0 0.0#

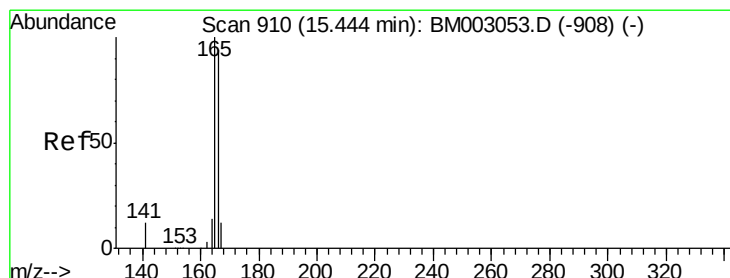
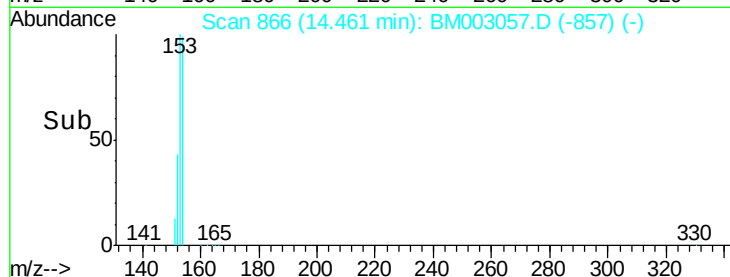
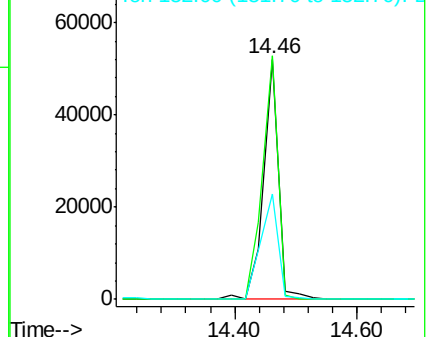
152 50.4 0.0 0.0#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.94 ng

RT: 15.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

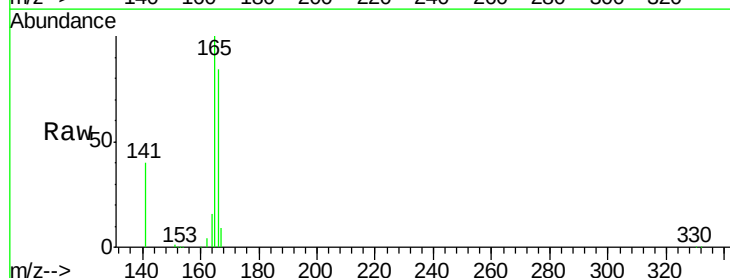
Tgt Ion:166 Resp: 96337

Ion Ratio Lower Upper

166 100

165 97.8 80.8 121.2

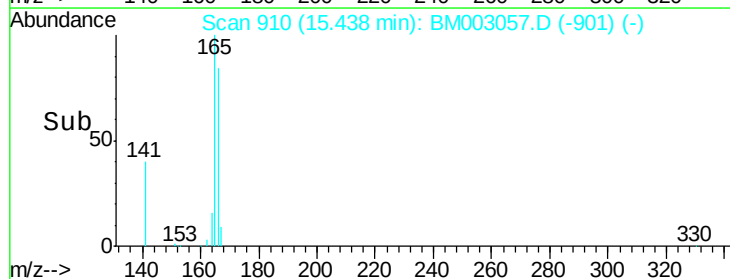
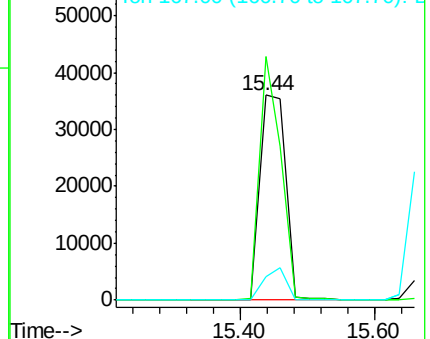
167 0.0 10.5 15.7#

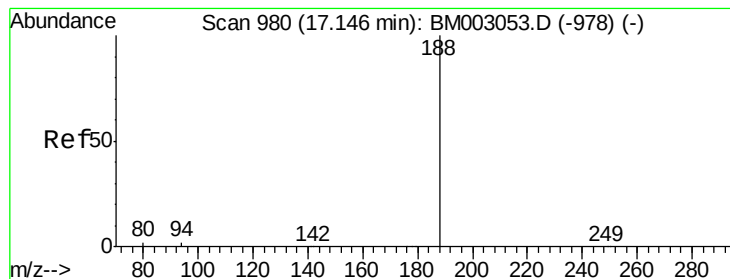


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.14 min Scan# 980

Delta R.T. -0.01 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

Instrument :

BNA_M

ClientSampleId :

ICVBM110415

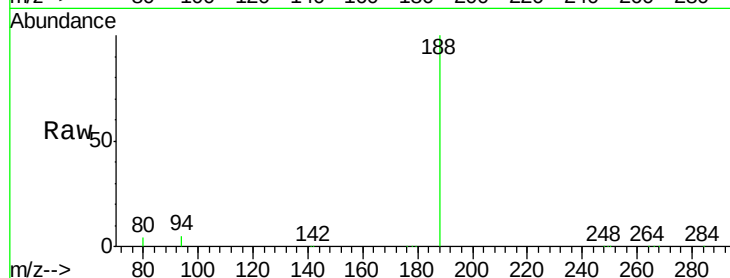
Tgt Ion:188 Resp: 833057

Ion Ratio Lower Upper

188 100

94 4.7 1.8 2.6#

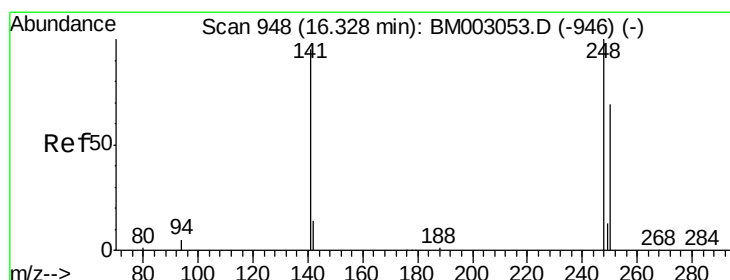
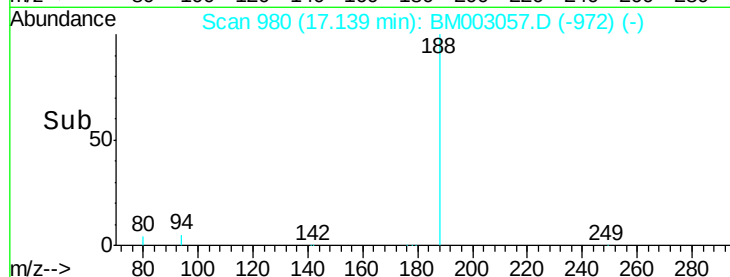
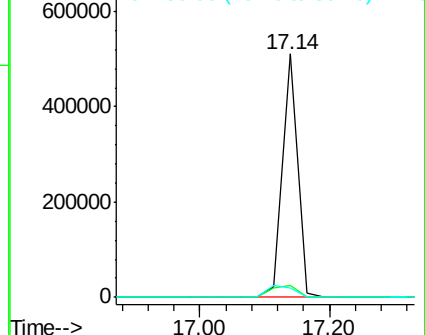
80 3.9 1.4 2.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#20

4-Bromophenyl-phenylether

Concen: 0.87 ng

RT: 16.32 min Scan# 948

Delta R.T. -0.01 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

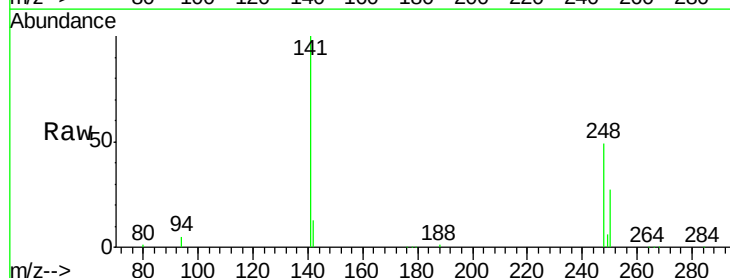
Tgt Ion:248 Resp: 22727

Ion Ratio Lower Upper

248 100

250 0.0 65.4 98.0#

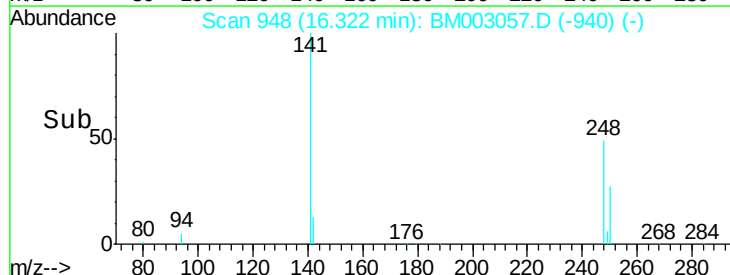
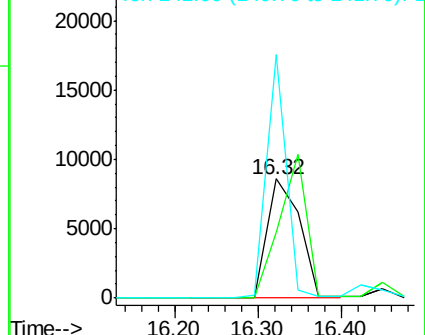
141 123.1 72.8 109.2#

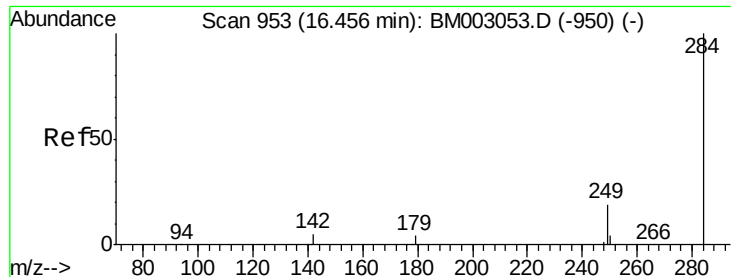


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

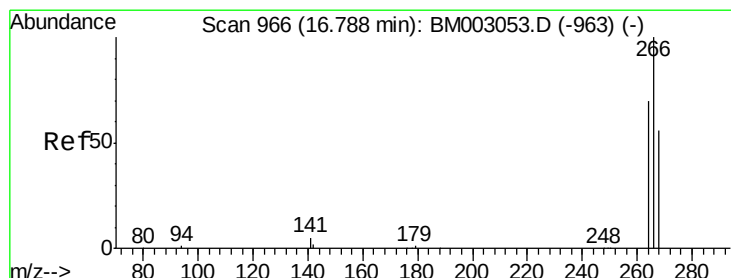
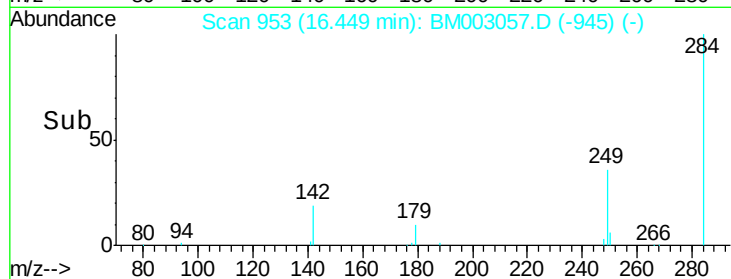
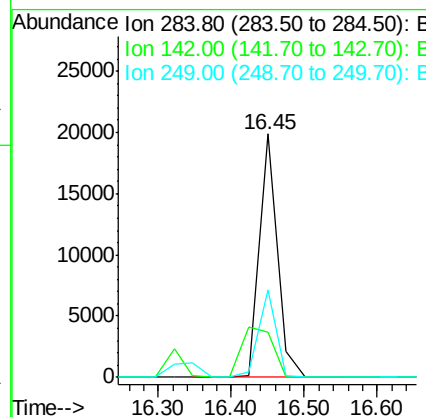
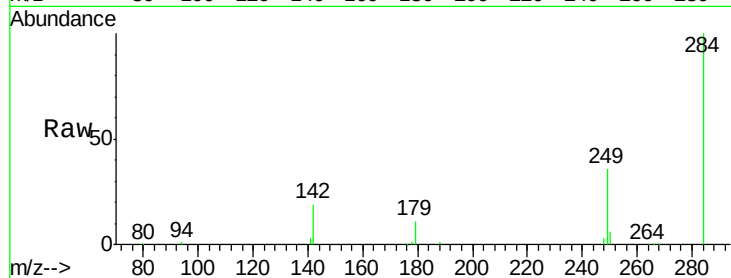




#21
Hexachlorobenzene
Concen: 0.91 ng
RT: 16.45 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM003057.D
Acq: 04 Nov 2015 23:26

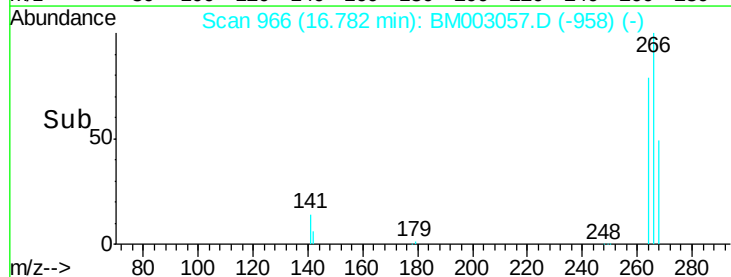
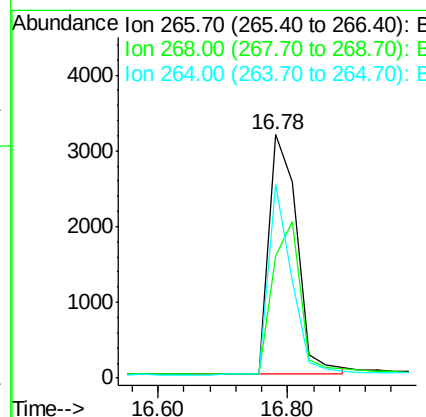
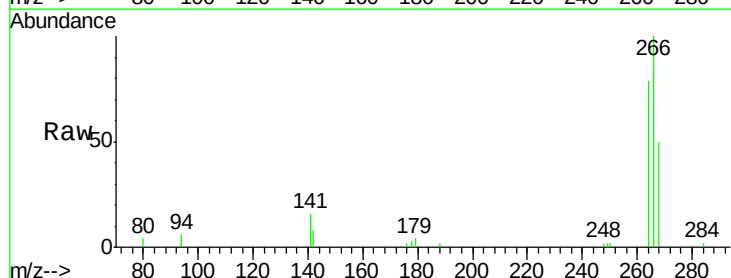
Instrument :
BNA_M
ClientSampleId :
ICVBM110415

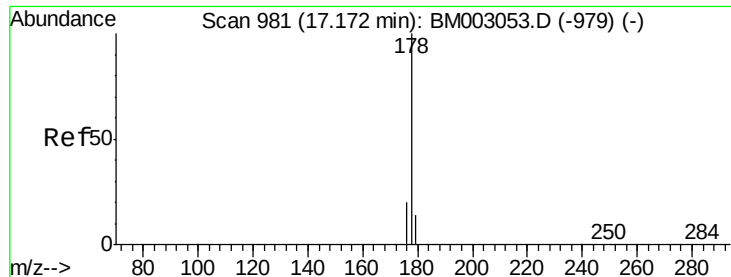
Tgt Ion: 284 Resp: 33820
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 34.3 19.4 29.2#



#22
Pentachlorophenol
Concen: 0.89 ng
RT: 16.78 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM003057.D
Acq: 04 Nov 2015 23:26

Tgt Ion: 266 Resp: 9450
Ion Ratio Lower Upper
266 100
268 50.0 45.8 68.8
264 79.4 56.7 85.1

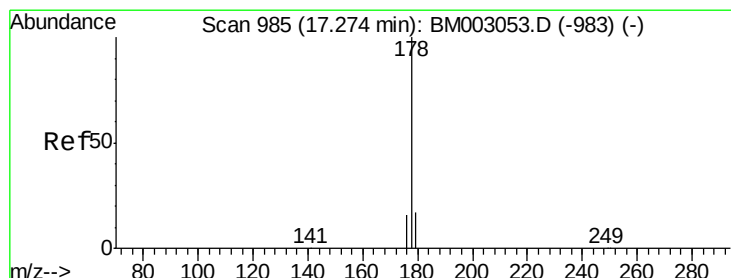
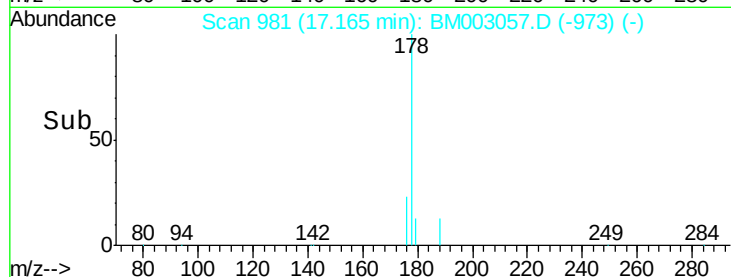
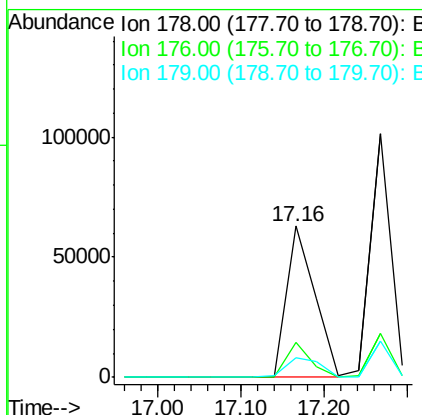
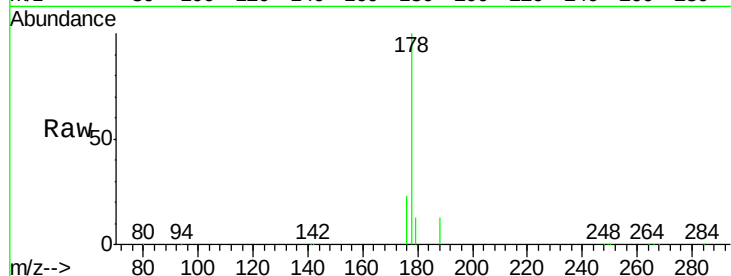




#23
Phenanthrene
Concen: 0.87 ng
RT: 17.16 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM003057.D
Acq: 04 Nov 2015 23:26

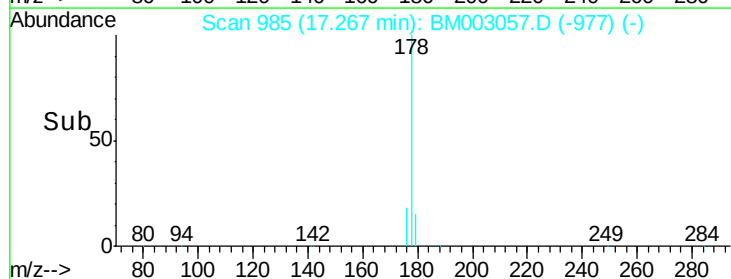
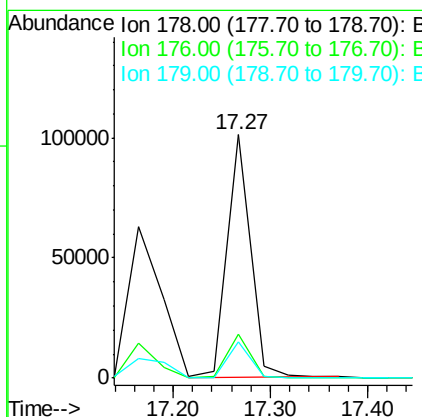
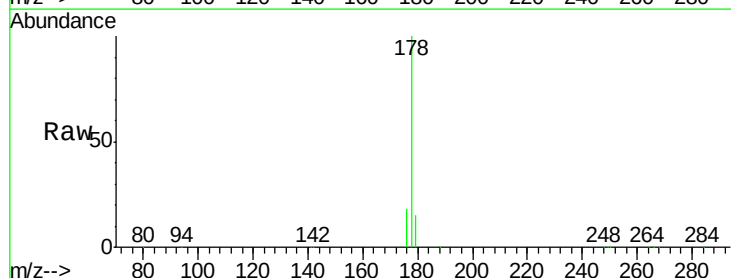
Instrument :
BNA_M
ClientSampleId :
ICVBM110415

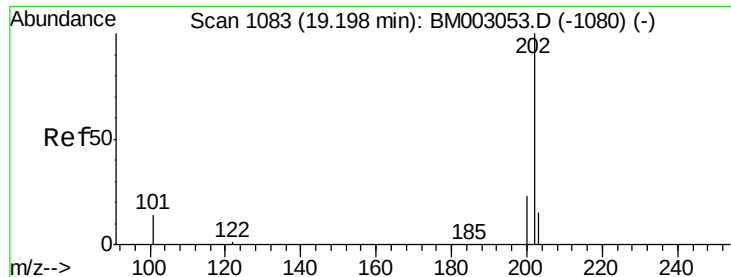
Tgt Ion:178 Resp: 147600
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 15.2 11.7 17.5



#24
Anthracene
Concen: 0.95 ng
RT: 17.27 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM003057.D
Acq: 04 Nov 2015 23:26

Tgt Ion:178 Resp: 167934
Ion Ratio Lower Upper
178 100
176 18.3 14.1 21.1
179 15.0 12.8 19.2





#25

Fluoranthene

Concen: 0.95 ng

RT: 19.21 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

Instrument :

BNA_M

ClientSampleId :

ICVBM110415

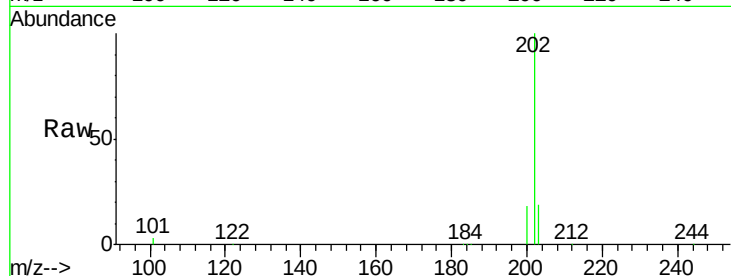
Tgt Ion:202 Resp: 166593

Ion Ratio Lower Upper

202 100

101 12.1 9.9 14.9

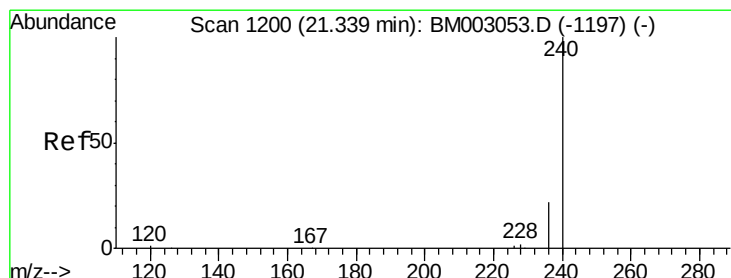
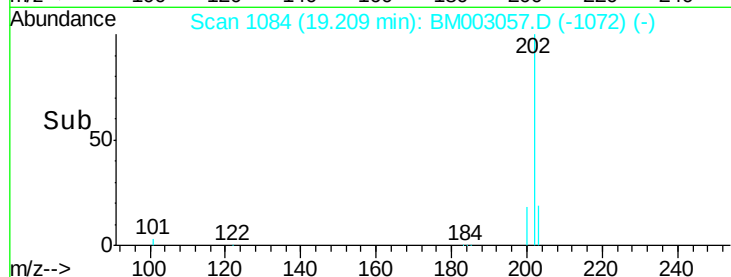
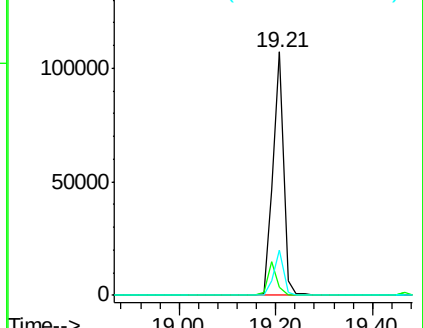
203 17.4 13.9 20.9



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: 21.33 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

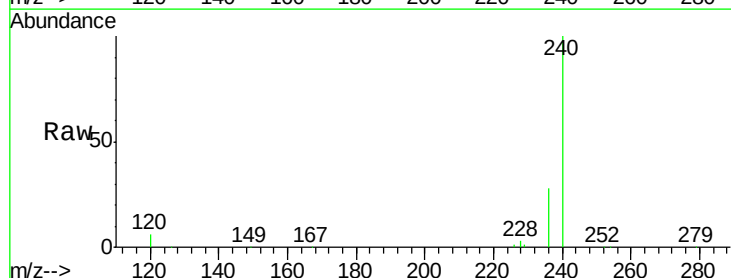
Tgt Ion:240 Resp: 680906

Ion Ratio Lower Upper

240 100

120 6.3 1.0 1.4#

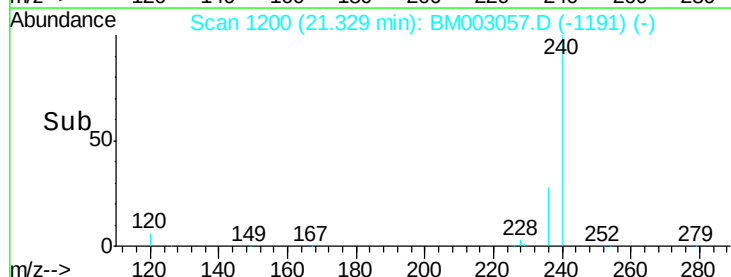
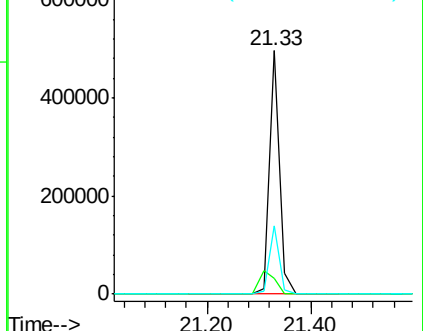
236 28.1 17.9 26.9#

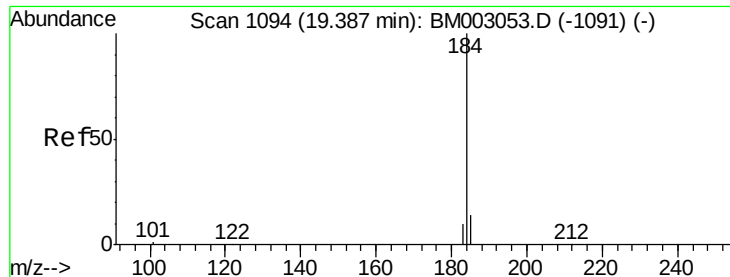


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

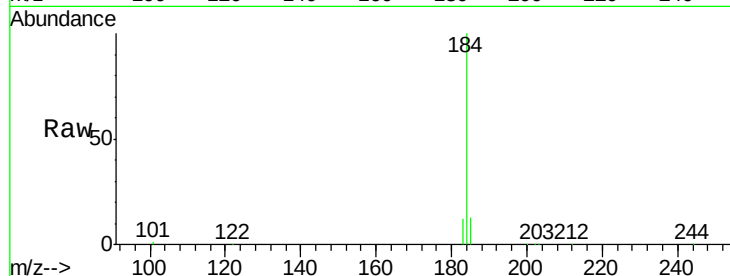




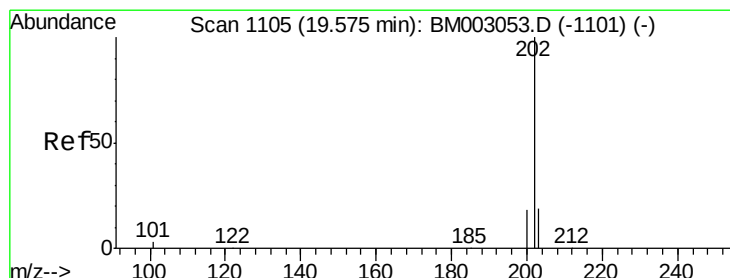
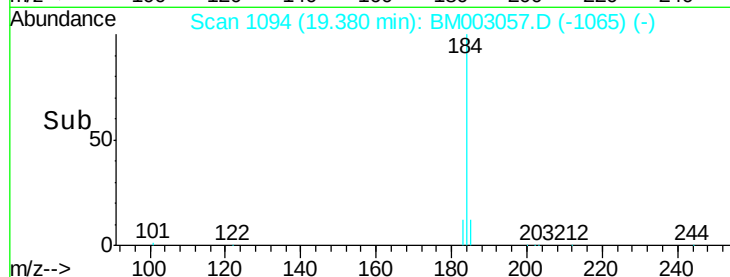
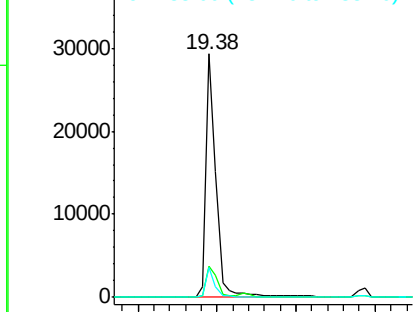
#27
Benzidine
Concen: 0.99 ng
RT: 19.38 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BM003057.D
Acq: 04 Nov 2015 23:26

Instrument :
BNA_M
ClientSampleId :
ICVBM110415

Tgt Ion:184 Resp: 52056
Ion Ratio Lower Upper
184 100
185 12.7 11.6 17.4
183 12.1 8.6 13.0

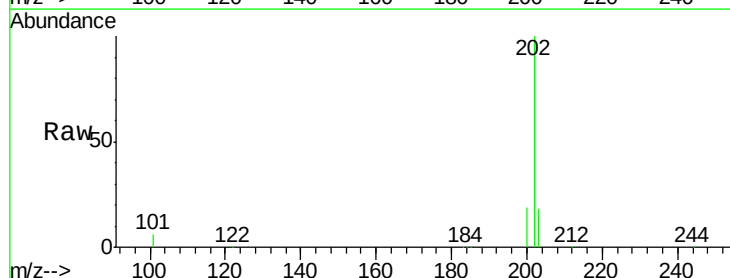


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

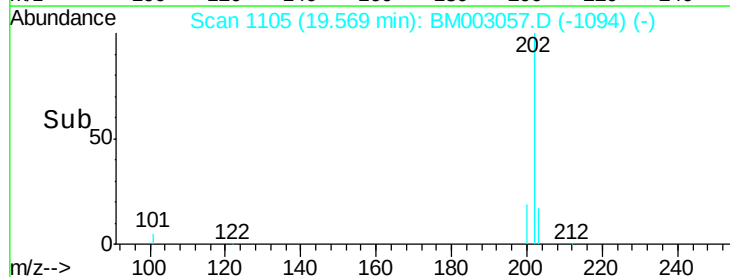
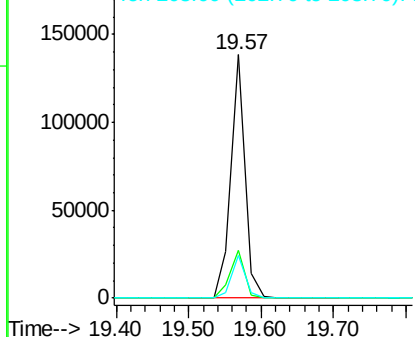


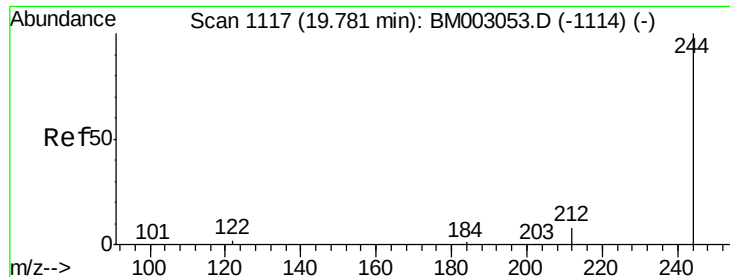
#28
Pyrene
Concen: 0.94 ng
RT: 19.57 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BM003057.D
Acq: 04 Nov 2015 23:26

Tgt Ion:202 Resp: 185602
Ion Ratio Lower Upper
202 100
200 20.4 16.7 25.1
203 17.4 13.8 20.6



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





#29

Terphenyl-d14

Concen: 0.92 ng

RT: 19.77 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

Instrument :

BNA_M

ClientSampleId :

ICVBM110415

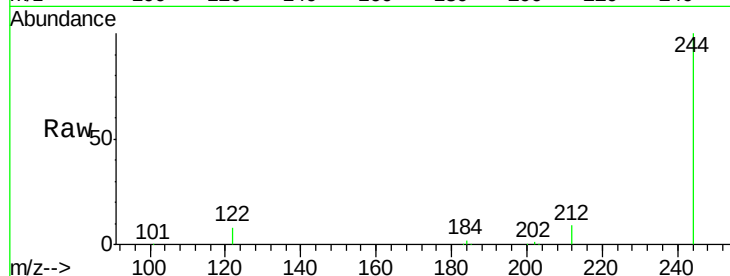
Tgt Ion:244 Resp: 90510

Ion Ratio Lower Upper

244 100

212 9.4 6.5 9.7

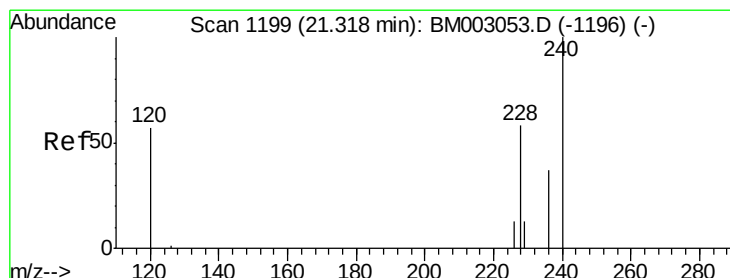
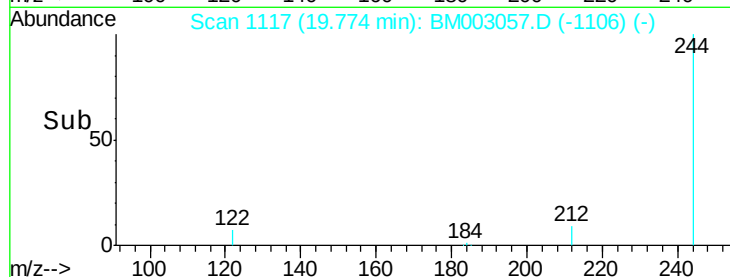
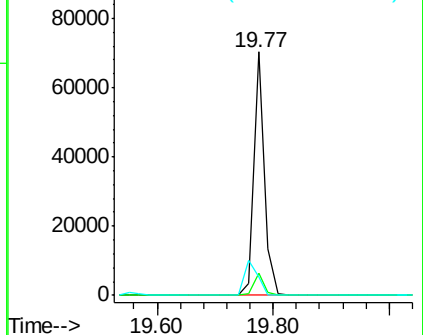
122 7.6 2.0 3.0#



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: 1.21 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

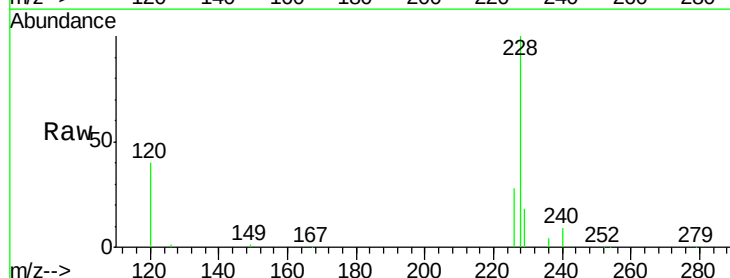
Tgt Ion:228 Resp: 209364

Ion Ratio Lower Upper

228 100

226 28.3 17.8 26.6#

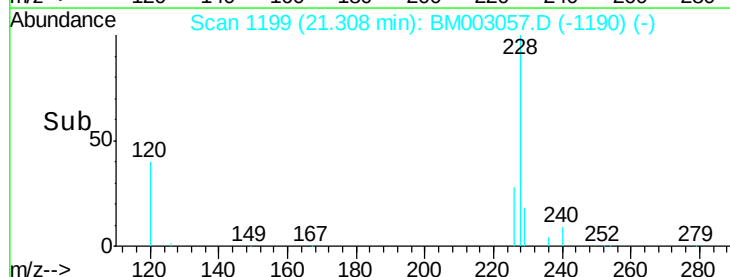
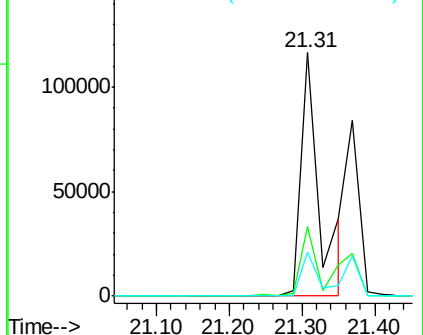
229 17.8 18.0 27.0#

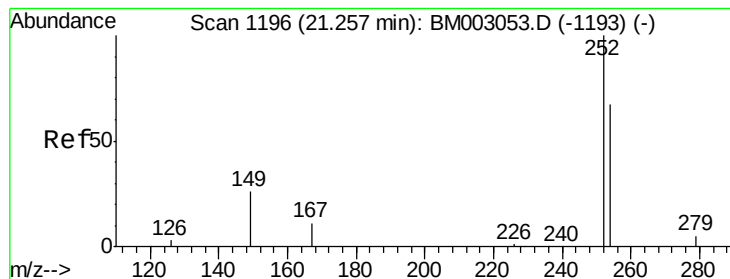


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 0.94 ng

RT: 21.25 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

Instrument :

BNA_M

ClientSampleId :

ICVBM110415

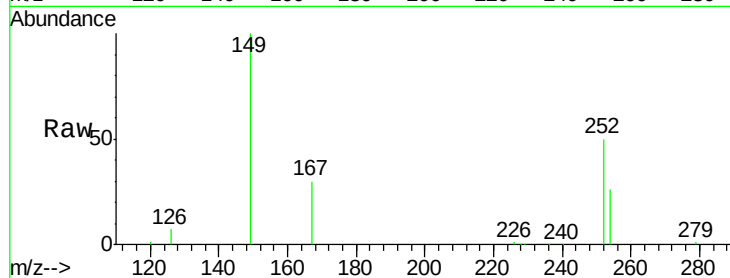
Tgt Ion: 252 Resp: 40014

Ion Ratio Lower Upper

252 100

254 51.7 53.7 80.5#

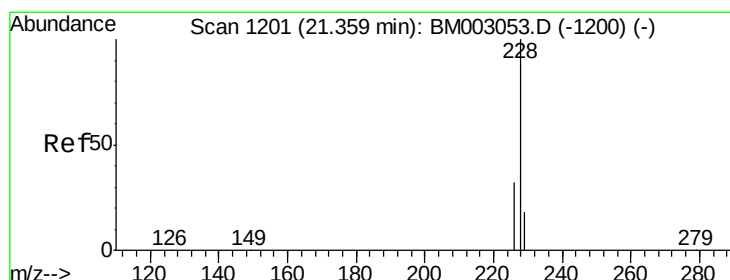
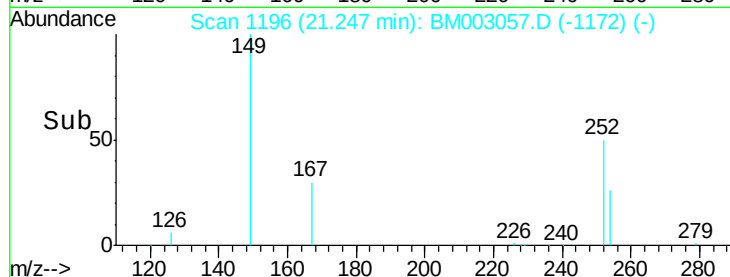
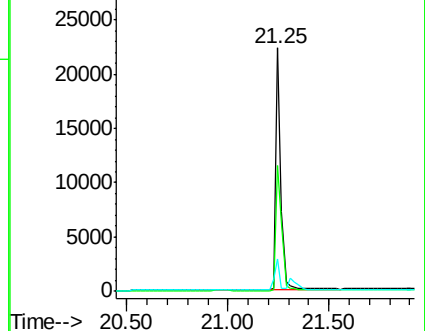
126 13.1 2.8 4.2#



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: 1.21 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.05 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

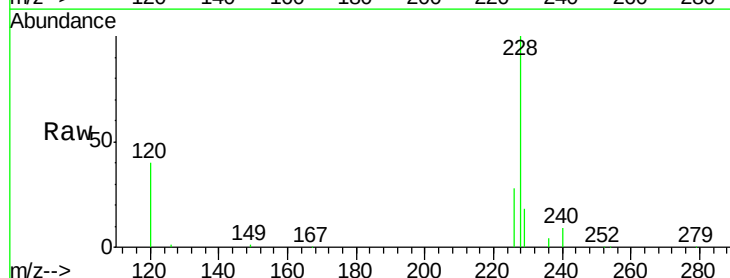
Tgt Ion: 228 Resp: 209356

Ion Ratio Lower Upper

228 100

226 28.3 25.5 38.3

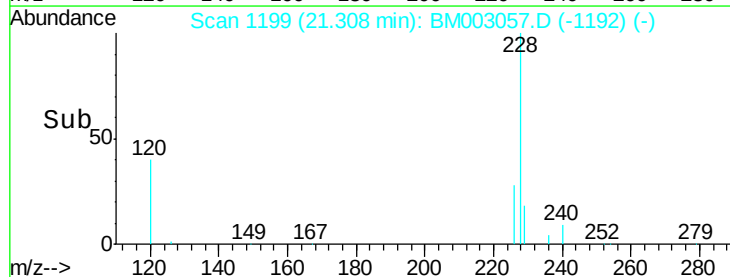
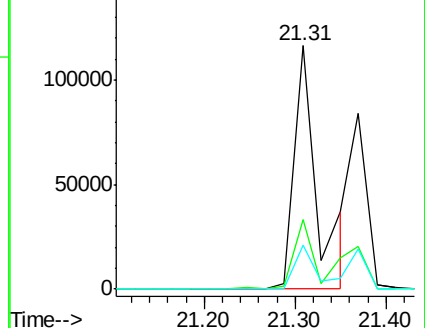
229 17.8 14.3 21.5

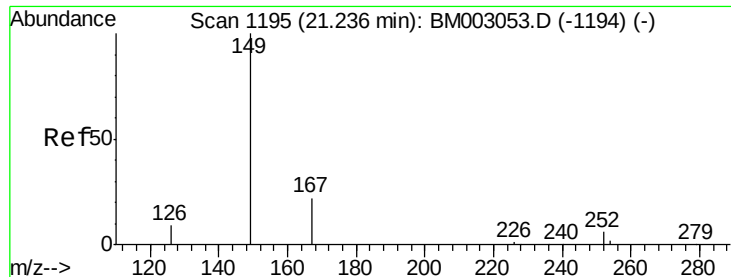


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.90 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.01 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

Instrument :

BNA_M

ClientSampleId :

ICVBM110415

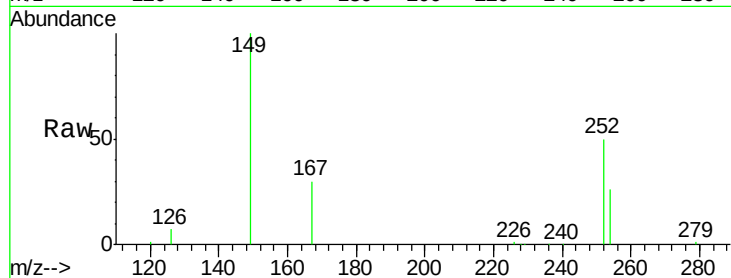
Tgt Ion:149 Resp: 62487

Ion Ratio Lower Upper

149 100

167 29.0 19.6 29.4

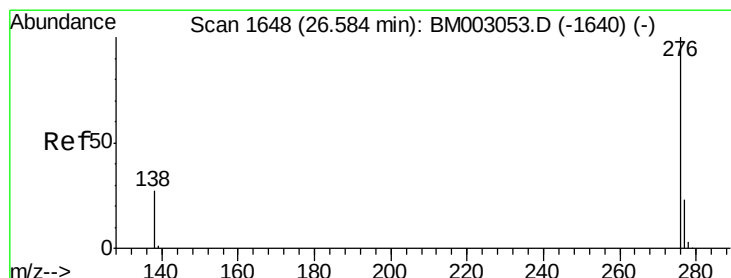
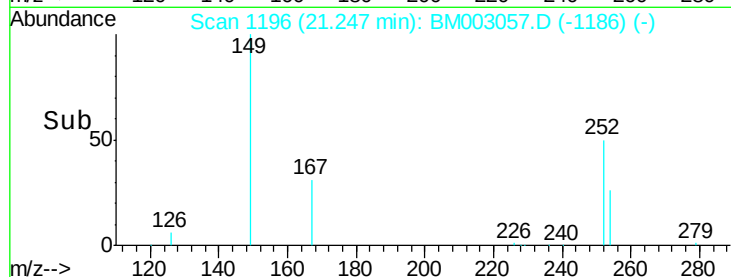
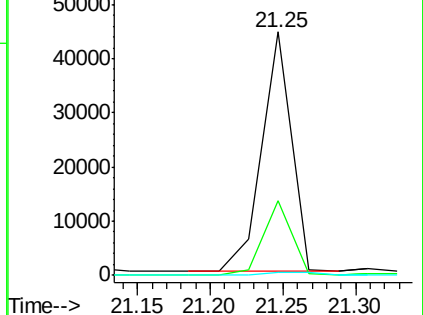
279 2.1 0.0 0.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.80 ng

RT: 26.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

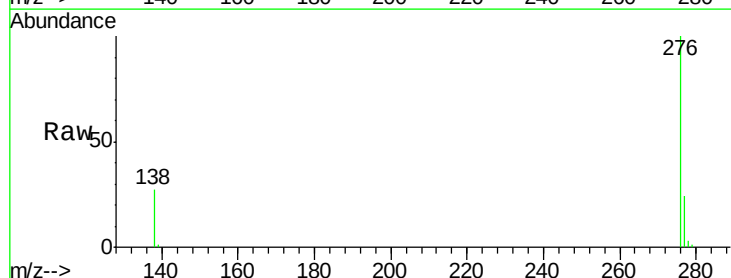
Tgt Ion:276 Resp: 111413

Ion Ratio Lower Upper

276 100

138 28.3 22.6 33.8

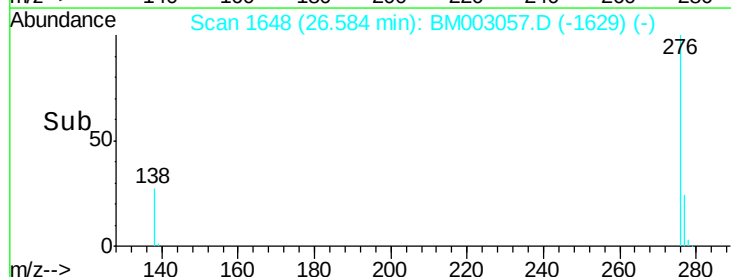
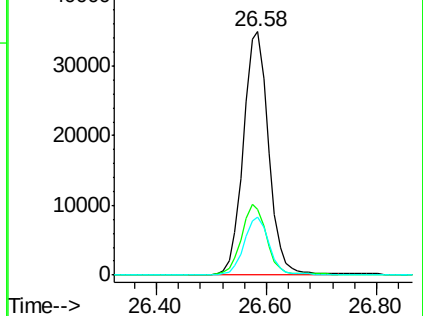
277 23.4 18.7 28.1

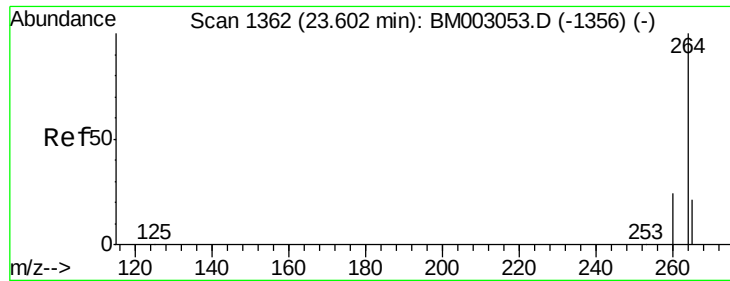


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

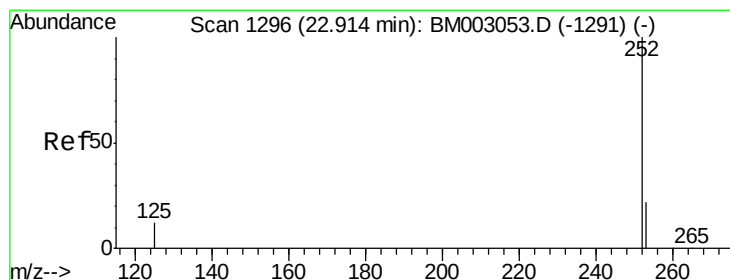
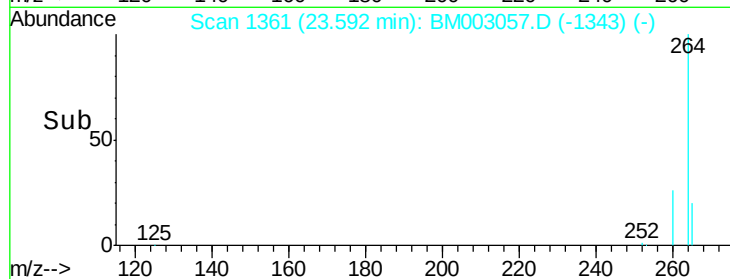
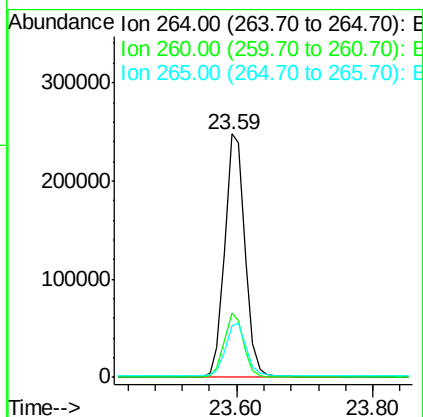
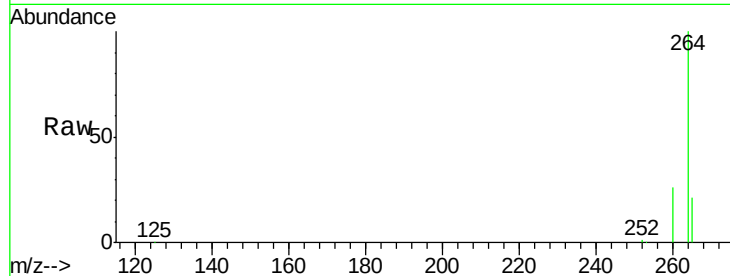




#35
Perylene-d12
 Concen: 5.00 ng
 RT: 23.59 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BM003057.D
 Acq: 04 Nov 2015 23:26

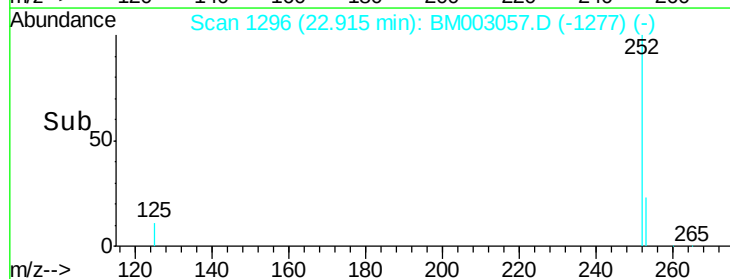
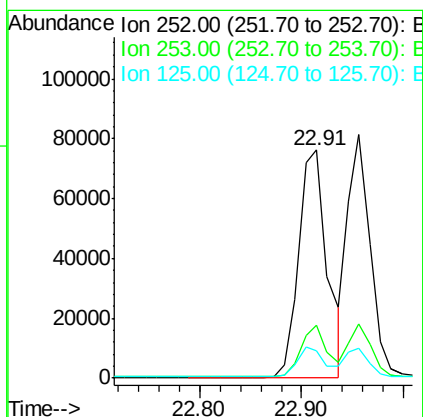
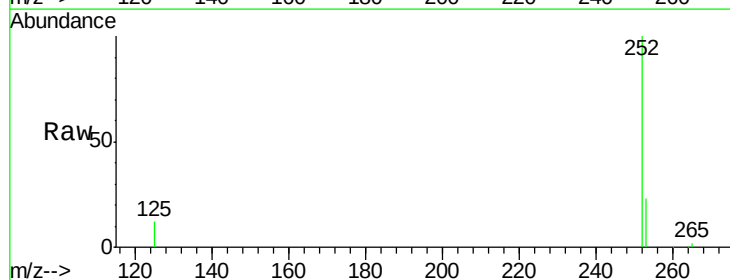
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM110415

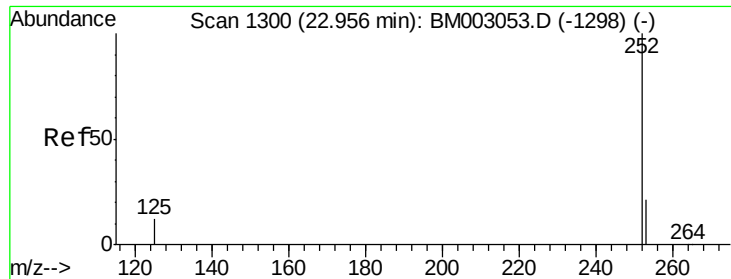
Tgt Ion: 264 Resp: 511605
 Ion Ratio Lower Upper
 264 100
 260 26.4 19.6 29.4
 265 21.0 18.4 27.6



#36
Benzo(b)fluoranthene
 Concen: 0.94 ng
 RT: 22.91 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BM003057.D
 Acq: 04 Nov 2015 23:26

Tgt Ion: 252 Resp: 146975
 Ion Ratio Lower Upper
 252 100
 253 23.3 18.2 27.4
 125 12.0 10.3 15.5





#37

Benzo(k)fluoranthene

Concen: 0.90 ng

RT: 22.96 min Scan# 1300

Delta R.T. 0.00 min

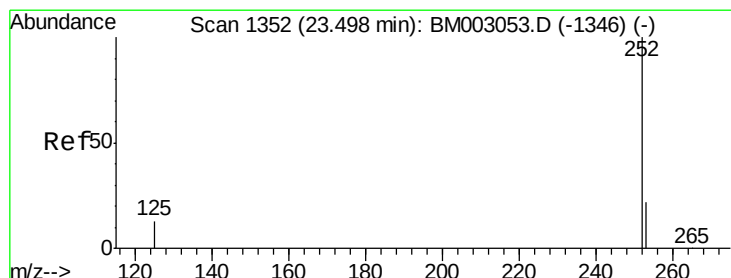
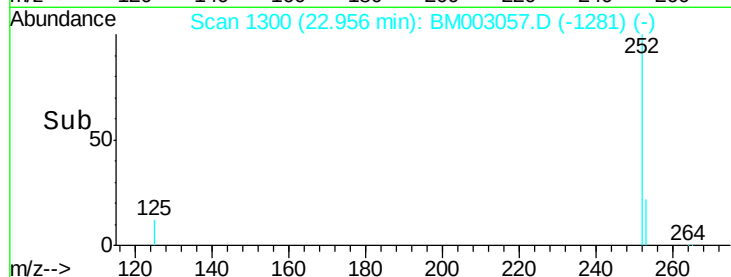
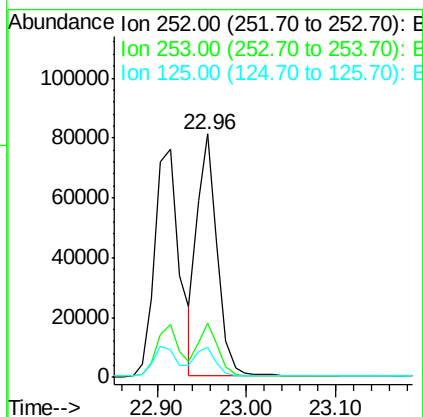
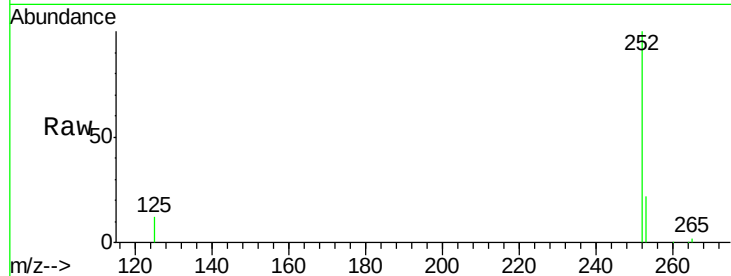
Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

Instrument :
BNA_M
ClientSampleId :
ICVBM110415

Tgt Ion: 252 Resp: 126400

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	12.3	10.7	16.1



#38

Benzo(a)pyrene

Concen: 0.87 ng

RT: 23.50 min Scan# 1352

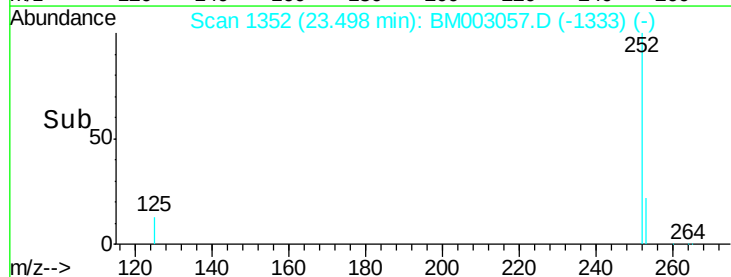
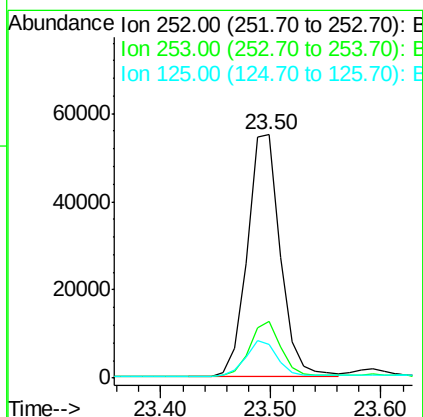
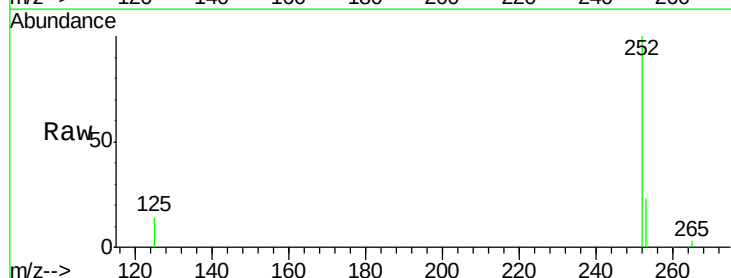
Delta R.T. 0.00 min

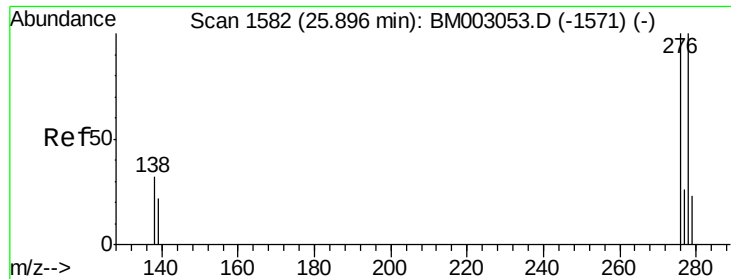
Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

Tgt Ion: 252 Resp: 114361

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.7	28.1
125	13.6	11.6	17.4





#39

Dibenzo(a,h)anthracene

Concen: 0.84 ng

RT: 25.90 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

Instrument :

BNA_M

ClientSampleId :

ICVBM110415

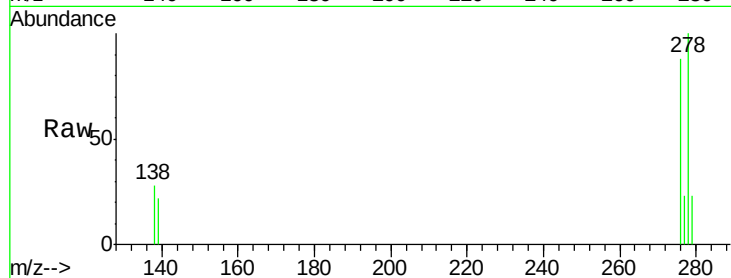
Tgt Ion: 278 Resp: 107921

Ion Ratio Lower Upper

278 100

139 21.7 18.2 27.4

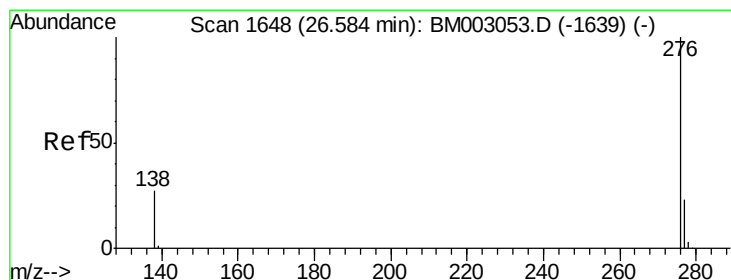
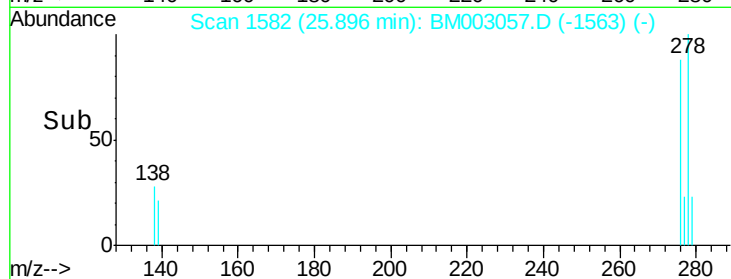
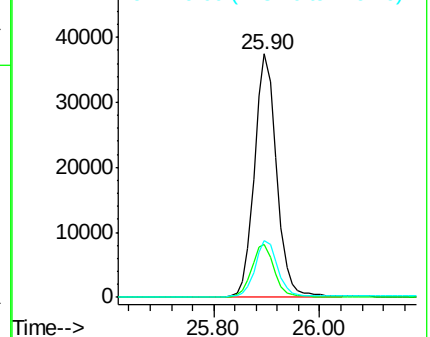
279 23.4 18.8 28.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#40

Benzo(g,h,i)perylene

Concen: 0.81 ng

RT: 26.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM003057.D

Acq: 04 Nov 2015 23:26

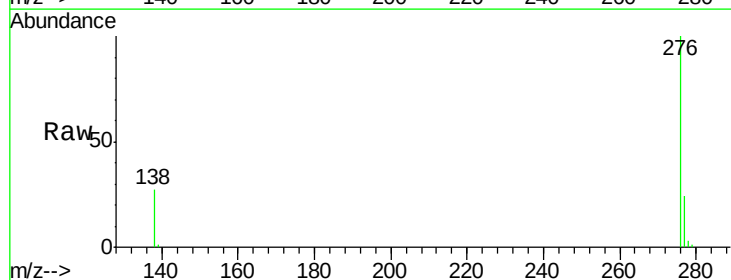
Tgt Ion: 276 Resp: 111413

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.6

138 27.2 22.3 33.5



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

