

Data Path : Z:\HPCHEM1\BNA M\Data\BM120215\
 Data File : BM003359.D
 Acq On : 02 Dec 2015 16:57
 Operator : UM/IZ
 Sample : SSTDICV001
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM120215

Quant Time: Dec 02 17:34:19 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 17:30:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	75707	5.00	ng	0.00
7) Naphthalene-d8	10.51	136	329898	5.00	ng	0.00
13) Acenaphthene-d10	14.37	164	192163	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	471297	5.00	ng	0.00
26) Chrysene-d12	21.33	240	257629	5.00	ng	0.00
35) Perylene-d12	23.58	264	206757	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	13711	0.91	ng	0.00
5) Phenol-d6	6.88	99	17072	0.92	ng	0.00
8) Nitrobenzene-d5	8.88	82	14175	0.92	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	3729	0.94	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	53340	0.92	ng	0.00
29) Terphenyl-d14	19.76	244	42694	1.02	ng	0.00

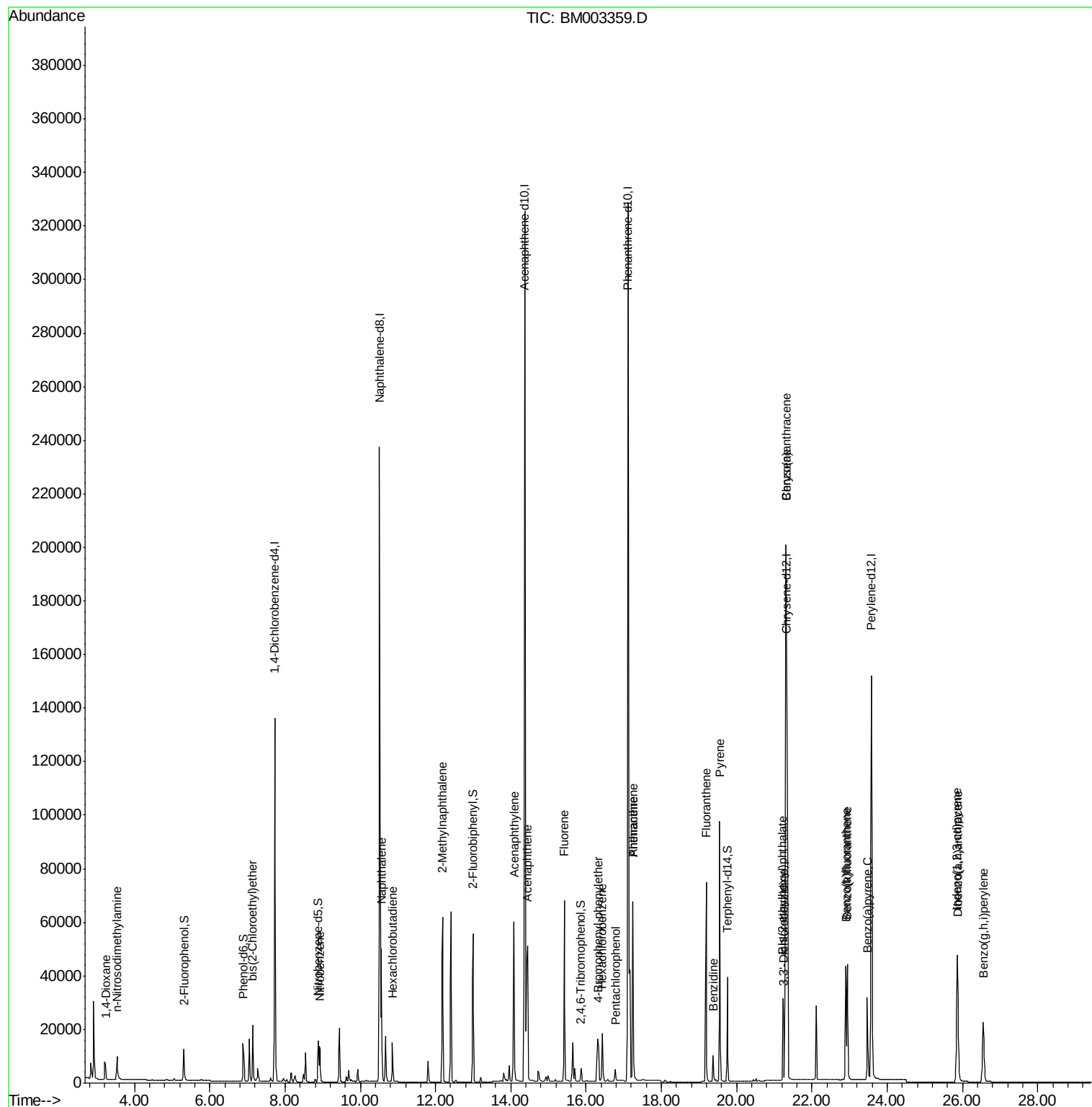
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	6303	0.93	ng	97
3) n-Nitrosodimethylamine	3.54	42	6669	0.95	ng	99
6) bis(2-Chloroethyl)ether	7.14	93	17224	0.95	ng	100
9) Nitrobenzene	8.92	77	15331	0.92	ng	99
10) Naphthalene	10.56	128	67268	0.95	ng	98
11) Hexachlorobutadiene	10.85	225	10656	0.98	ng	100
12) 2-Methylnaphthalene	12.18	142	45944	0.94	ng	94
16) Acenaphthylene	14.08	152	71198	0.94	ng	100
17) Acenaphthene	14.44	154	45491	0.90	ng	# 100
18) Fluorene	15.42	166	51942	0.91	ng	100
20) 4-Bromophenyl-phenylether	16.32	248	11561	0.85	ng	# 35
21) Hexachlorobenzene	16.42	284	14169	0.92	ng	# 59
22) Pentachlorophenol	16.78	266	3901	0.85	ng	# 81
23) Phenanthrene	17.24	178	83418	0.92	ng	99
24) Anthracene	17.24	178	85910	0.90	ng	97
25) Fluoranthene	19.19	202	84989	0.90	ng	100
27) Benzidine	19.38	184	18864	0.93	ng	96
28) Pyrene	19.55	202	91418	0.98	ng	100
30) Benzo(a)anthracene	21.31	228	62867	0.90	ng	99
31) 3,3'-Dichlorobenzidine	21.25	252	15166	0.81	ng	96
32) Chrysene	21.31	228	62864	0.78	ng	# 84
33) Bis(2-ethylhexyl)phthalate	21.23	149	28910	0.86	ng	# 99
34) Indeno(1,2,3-cd)pyrene	25.86	276	53703	0.90	ng	# 80
36) Benzo(b)fluoranthene	22.90	252	58432	0.93	ng	99
37) Benzo(k)fluoranthene	22.94	252	51845	0.92	ng	99
38) Benzo(a)pyrene	23.47	252	45567	0.88	ng	96
39) Dibenzo(a,h)anthracene	25.87	278	43603	0.93	ng	98
40) Benzo(g,h,i)perylene	26.55	276	45319	0.91	ng	94

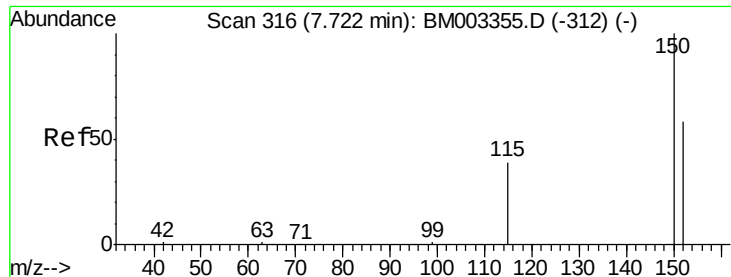
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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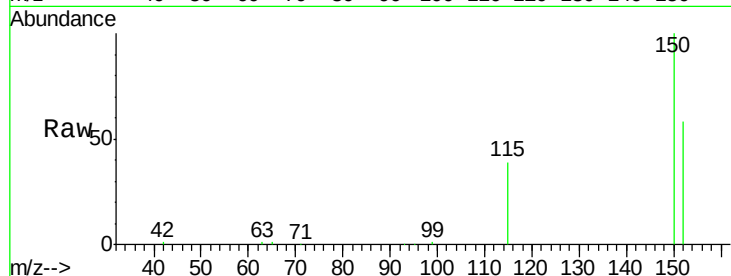


#1

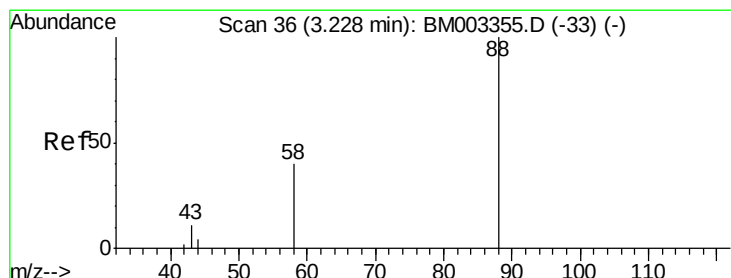
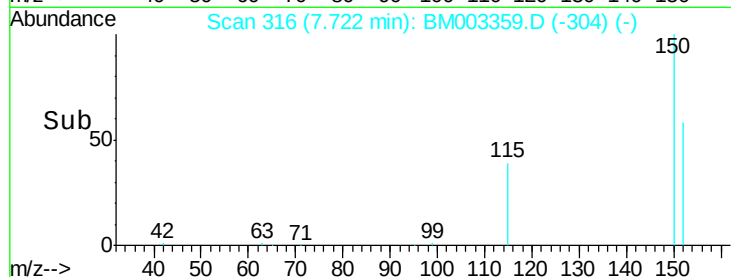
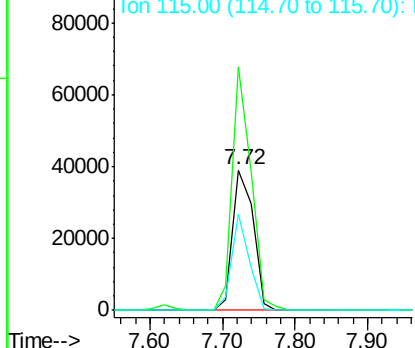
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.72 min Scan# 316
Delta R.T. -0.00 min
Lab File: BM003359.D
Acq: 02 Dec 2015 16:57

Instrument :
BNA_M
ClientSampleId :
ICVBM120215

Tot Ion:152 Resp: 75707
Ion Ratio Lower Upper
152 100
150 173.4 143.6 215.4
115 68.2 58.5 87.7



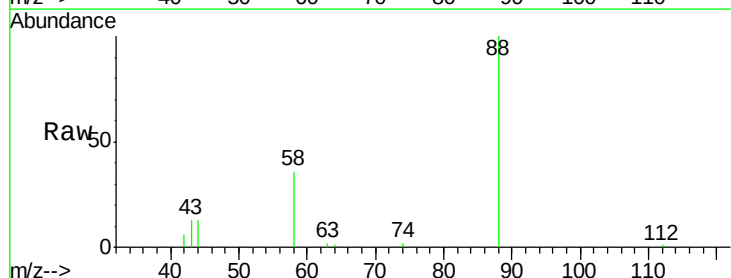
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



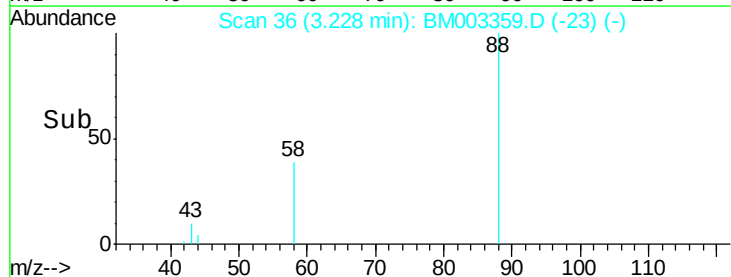
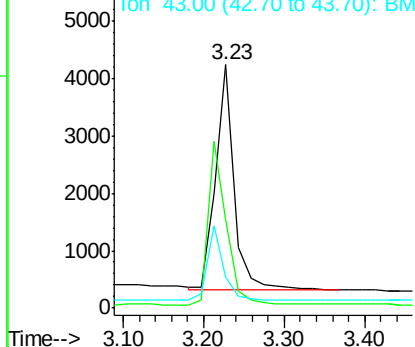
#2

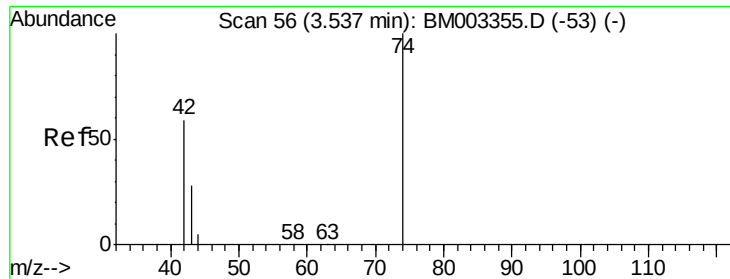
1,4-Dioxane
Concen: 0.93 ng
RT: 3.23 min Scan# 36
Delta R.T. 0.00 min
Lab File: BM003359.D
Acq: 02 Dec 2015 16:57

Tgt Ion: 88 Resp: 6303
Ion Ratio Lower Upper
88 100
58 71.0 55.2 82.8
43 29.4 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: 0.95 ng

RT: 3.54 min Scan# 56

Delta R.T. -0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

Instrument :

BNA_M

ClientSampleId :

ICVBM120215

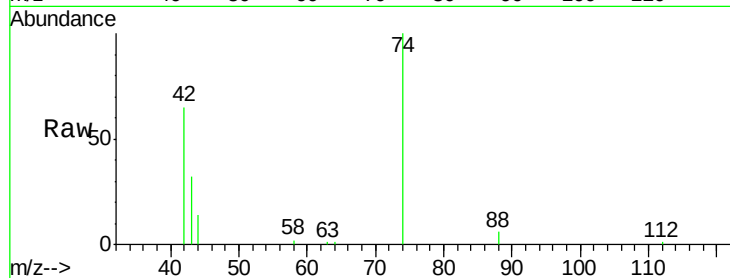
Tot Ion: 42 Resp: 6669

Ion Ratio Lower Upper

42 100

74 127.1 101.0 151.4

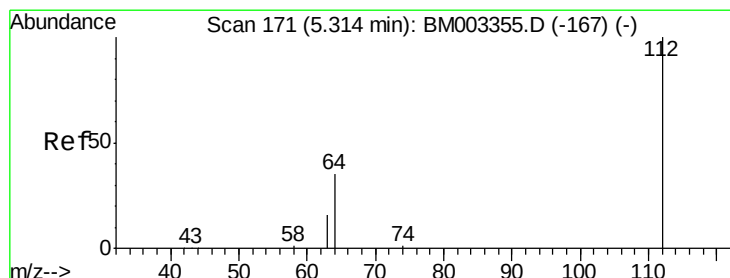
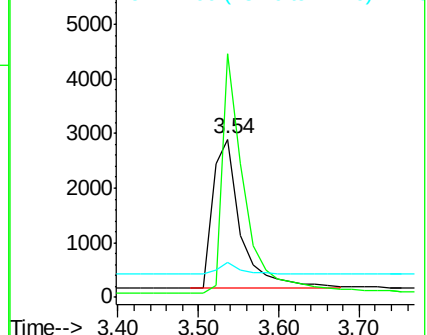
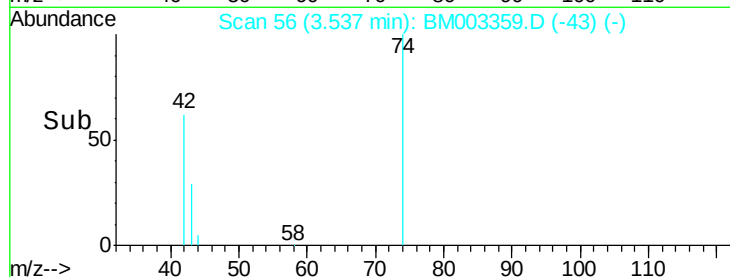
44 7.4 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BM003355.D (-53) (-)

Ion 74.00 (73.70 to 74.70): BM003355.D (-53) (-)

Ion 44.00 (43.70 to 44.70): BM003355.D (-53) (-)



#4

2-Fluorophenol

Concen: 0.91 ng

RT: 5.31 min Scan# 171

Delta R.T. -0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

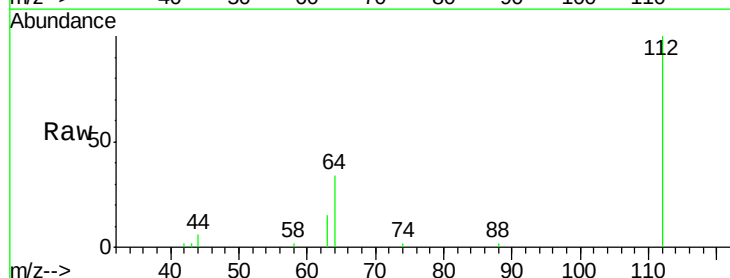
Tgt Ion: 112 Resp: 13711

Ion Ratio Lower Upper

112 100

64 51.2 41.2 61.8

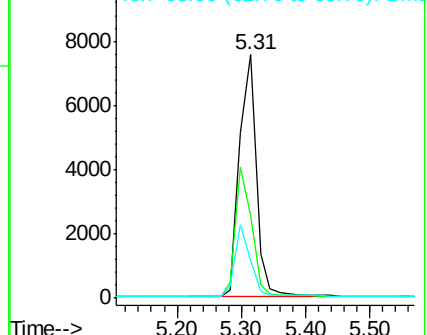
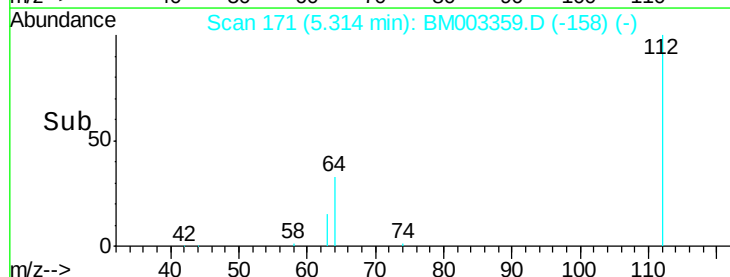
63 26.9 21.2 31.8

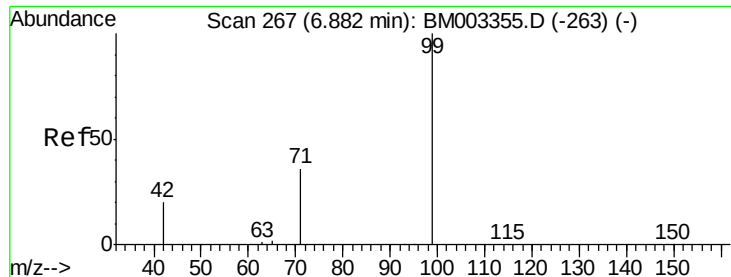


Abundance Ion 112.00 (111.70 to 112.70): BM003355.D (-167) (-)

Ion 64.00 (63.70 to 64.70): BM003355.D (-167) (-)

Ion 63.00 (62.70 to 63.70): BM003355.D (-167) (-)





#5

Phenol-d6

Concen: 0.92 ng

RT: 6.88 min Scan# 267

Delta R.T. -0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

Instrument :

BNA_M

ClientSampleId :

ICVBM120215

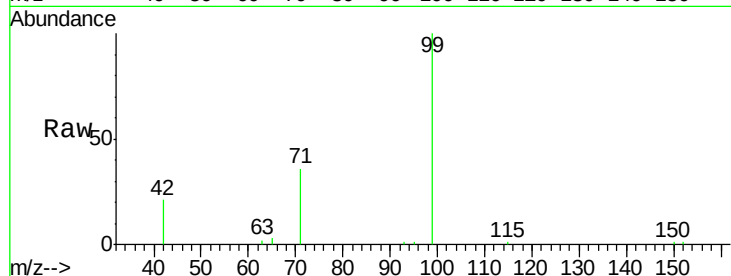
Tot Ion: 99 Resp: 17072

Ion Ratio Lower Upper

99 100

42 18.5 14.6 22.0

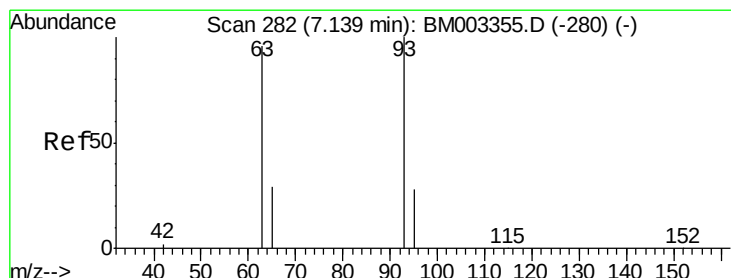
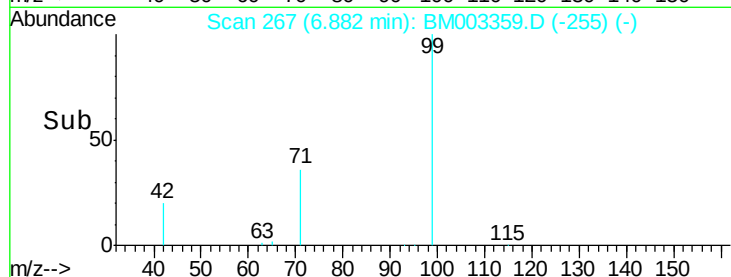
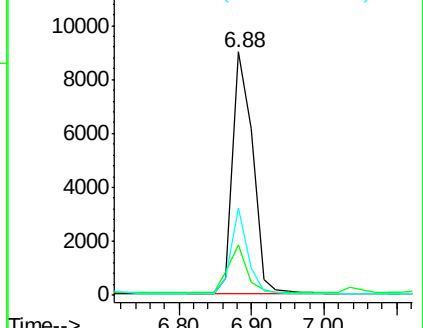
71 29.7 23.3 34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003359.D (-263) (-)

Ion 42.00 (41.70 to 42.70): BM003359.D (-263) (-)

Ion 71.00 (70.70 to 71.70): BM003359.D (-263) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.95 ng

RT: 7.14 min Scan# 282

Delta R.T. -0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

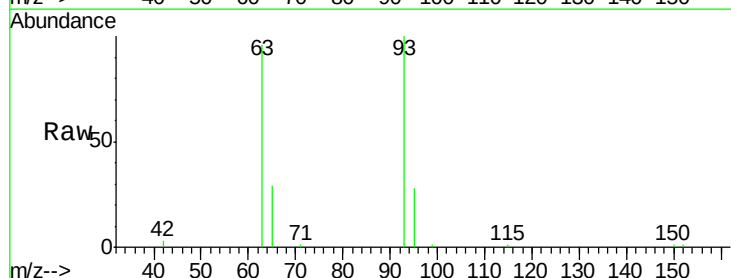
Tgt Ion: 93 Resp: 17224

Ion Ratio Lower Upper

93 100

63 73.0 58.2 87.4

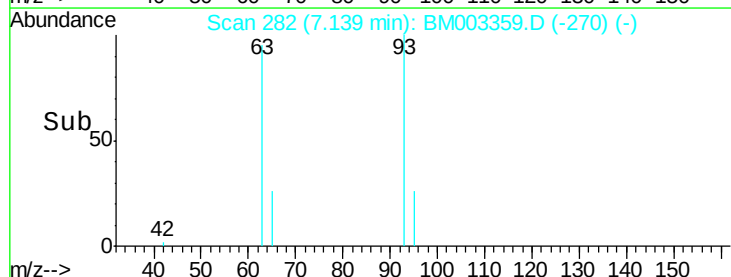
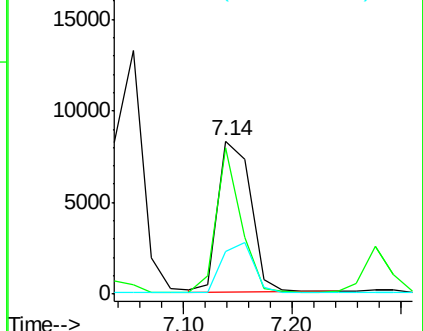
95 32.4 26.2 39.4

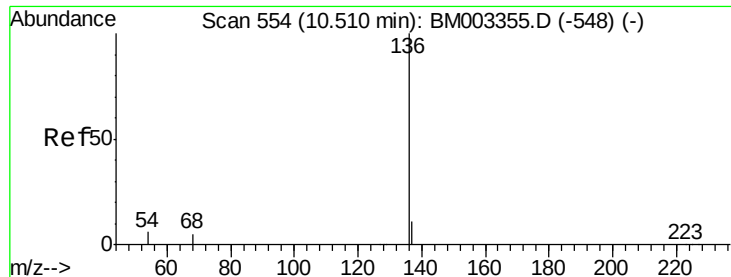


Abundance Ion 93.00 (92.70 to 93.70): BM003359.D (-280) (-)

Ion 63.00 (62.70 to 63.70): BM003359.D (-280) (-)

Ion 95.00 (94.70 to 95.70): BM003359.D (-280) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.51 min Scan# 554

Delta R.T. -0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

Instrument :

BNA_M

ClientSampleId :

ICVBM120215

Tot Ion:136 Resp: 329898

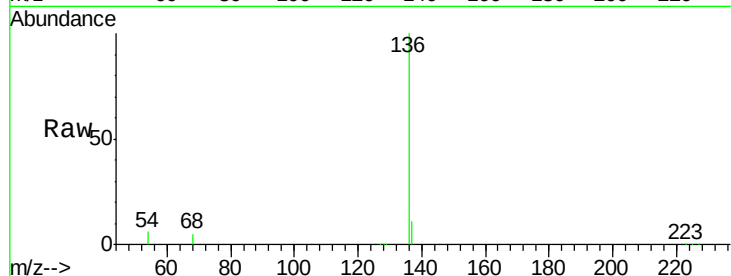
Ion Ratio Lower Upper

136 100

137 10.5 8.0 12.0

54 6.5 7.4 11.0#

68 5.3 5.8 8.6#

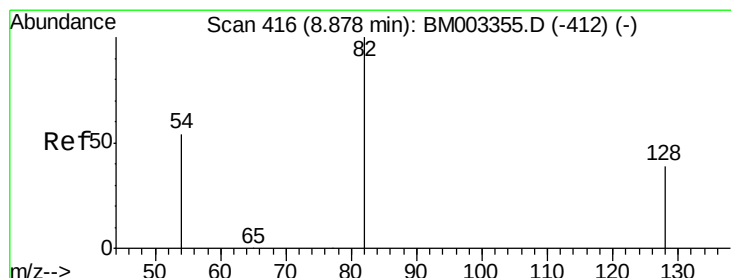
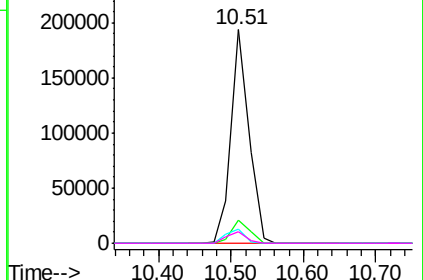
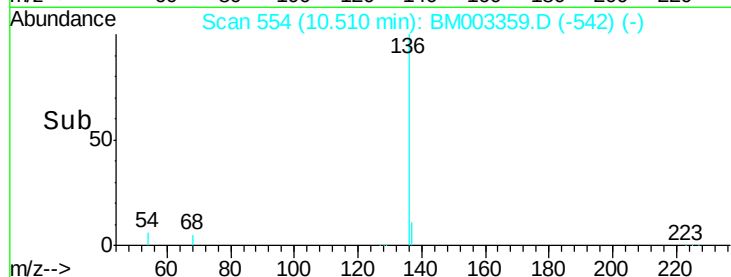


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.92 ng

RT: 8.88 min Scan# 416

Delta R.T. -0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

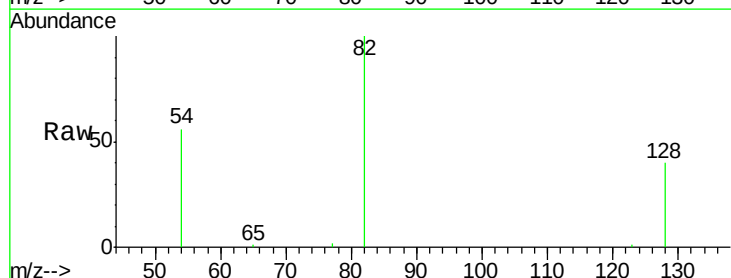
Tgt Ion: 82 Resp: 14175

Ion Ratio Lower Upper

82 100

128 39.5 35.2 52.8

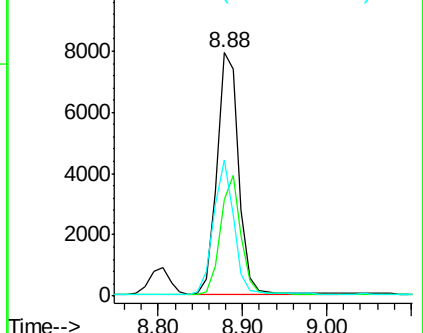
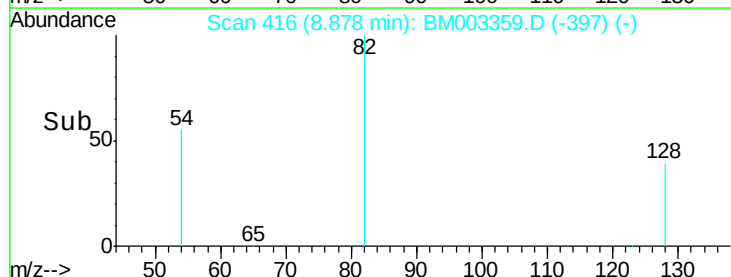
54 55.8 36.4 54.6#

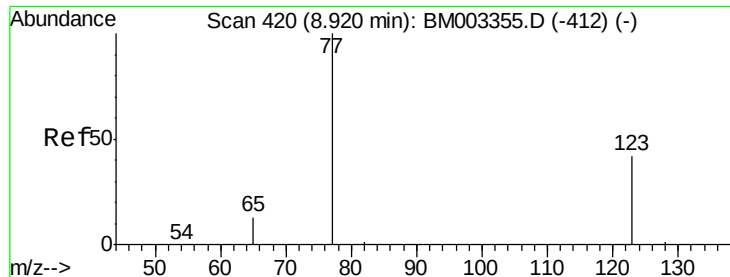


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.92 ng

RT: 8.92 min Scan# 420

Delta R.T. -0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

Instrument :

BNA_M

ClientSampleId :

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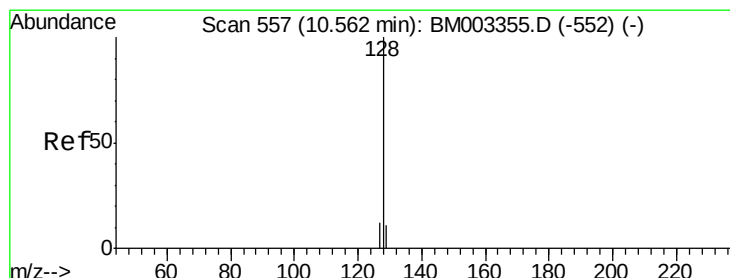
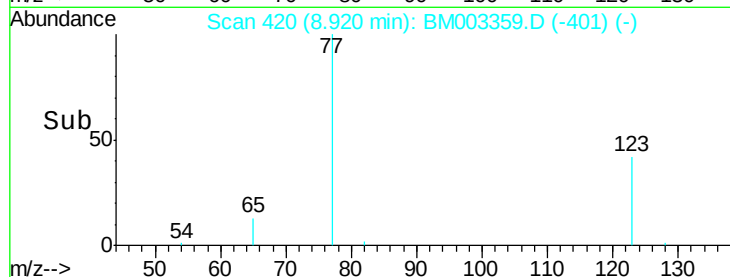
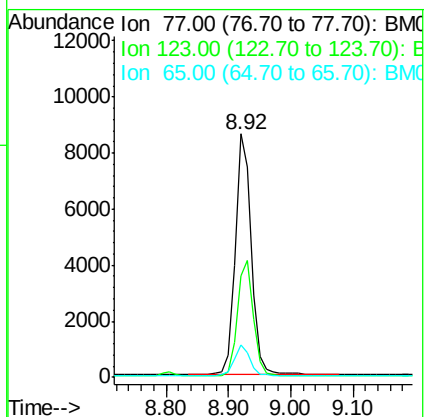
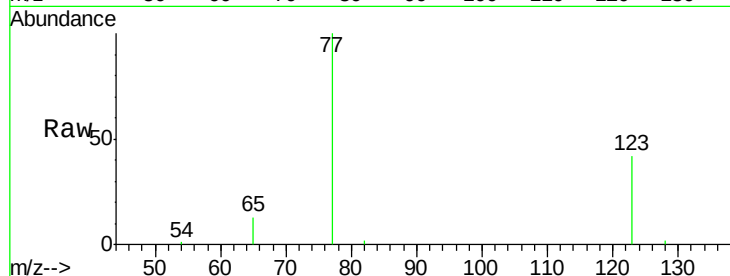
Tot Ion: 77 Resp: 15331

Ion Ratio Lower Upper

77 100

123 48.2 37.7 56.5

65 12.3 9.8 14.6



#10

Naphthalene

Concen: 0.95 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

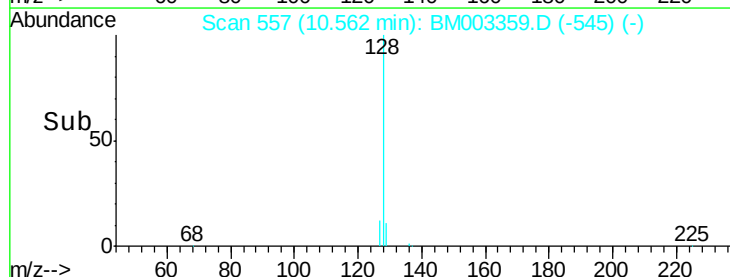
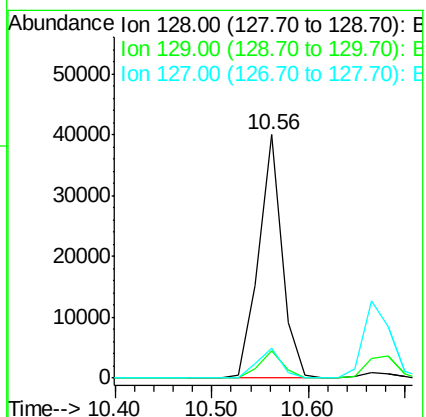
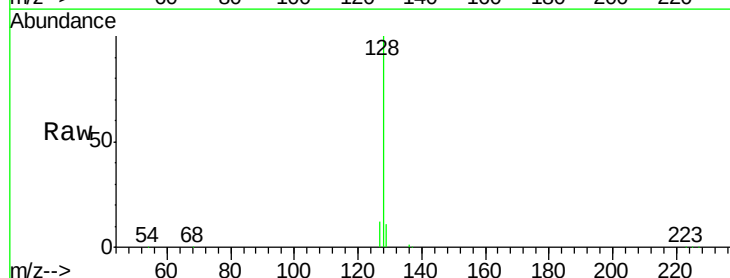
Tgt Ion: 128 Resp: 67268

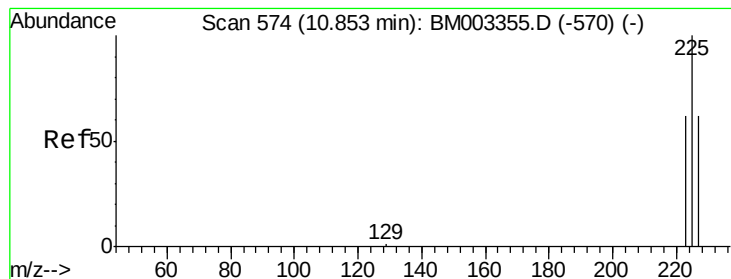
Ion Ratio Lower Upper

128 100

129 11.2 8.5 12.7

127 12.2 10.6 16.0





#11

Hexachlorobutadiene

Concen: 0.98 ng

RT: 10.85 min Scan# 574

Delta R.T. -0.00 min

Lab File: BM003359.D

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BNA_M

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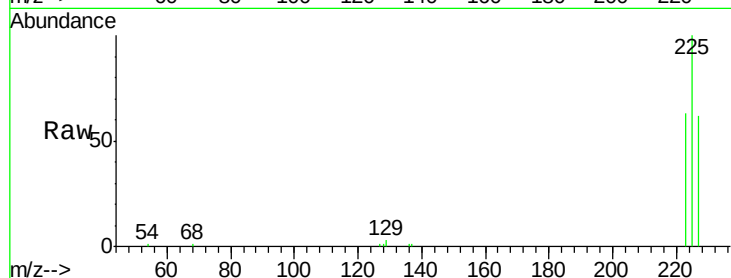
Tot Ion:225 Resp: 10656

Ion Ratio Lower Upper

225 100

223 65.8 53.0 79.4

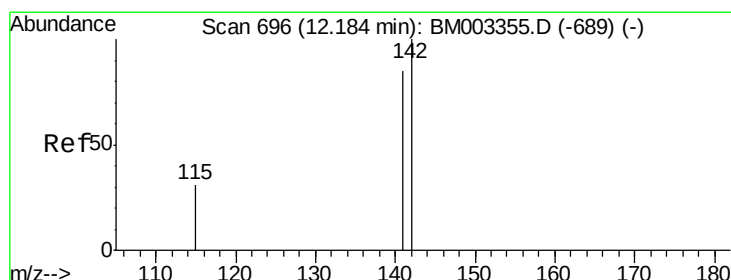
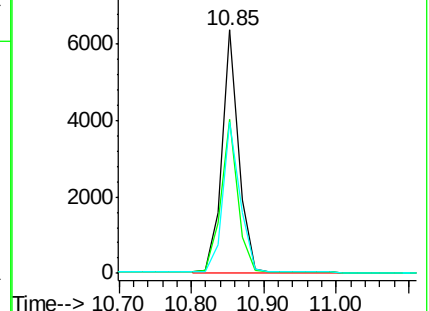
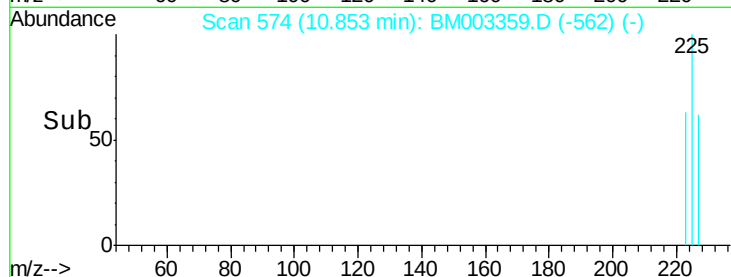
227 65.5 52.2 78.4



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: 0.94 ng

RT: 12.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

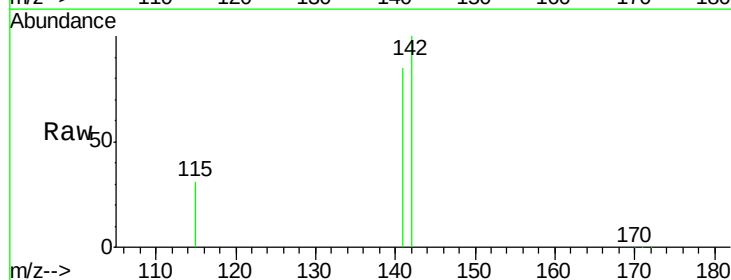
Tgt Ion:142 Resp: 45944

Ion Ratio Lower Upper

142 100

141 84.5 72.2 108.2

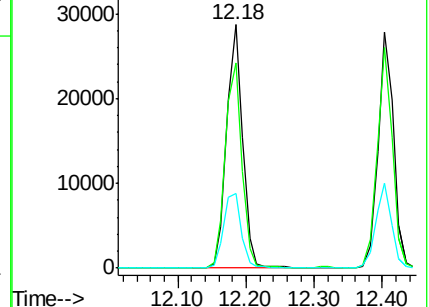
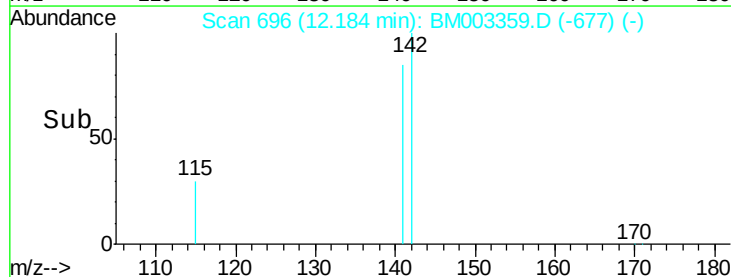
115 30.5 28.0 42.0

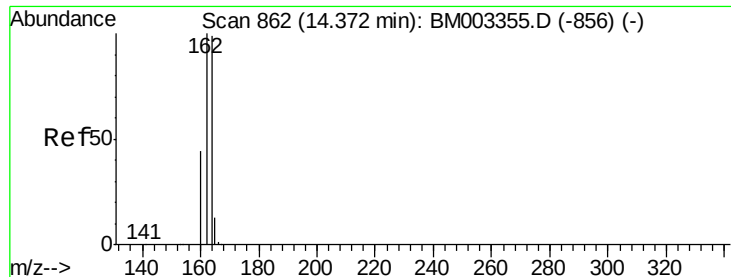


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.37 min Scan# 862

Delta R.T. -0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

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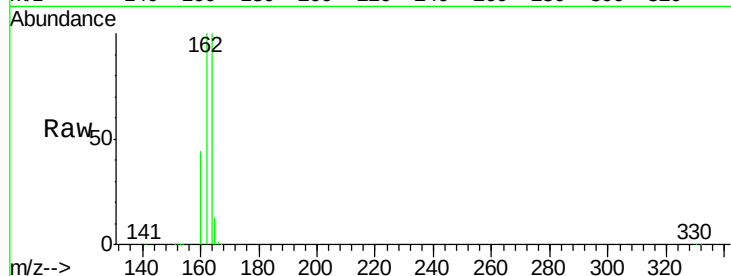
Tot Ion:164 Resp: 192163

Ion Ratio Lower Upper

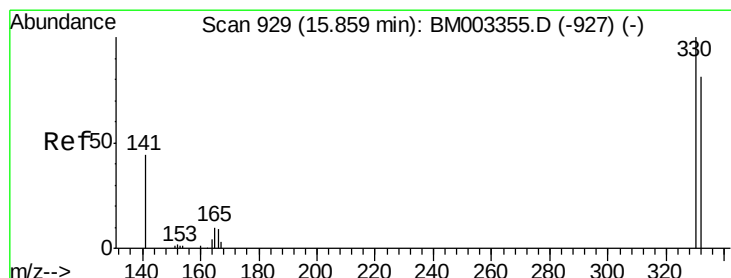
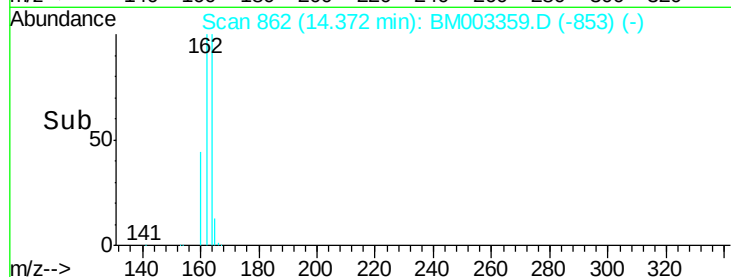
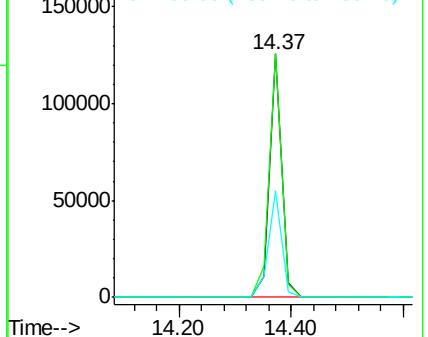
164 100

162 99.9 78.3 117.5

160 43.9 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: 0.94 ng

RT: 15.86 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

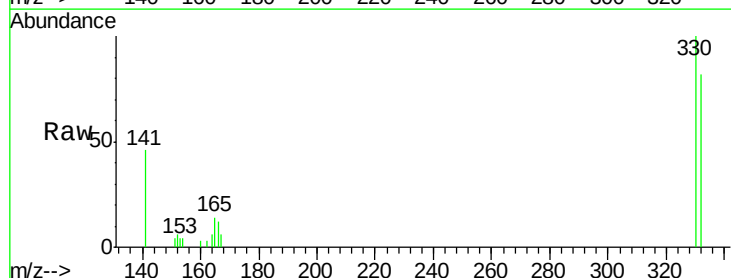
Tgt Ion:330 Resp: 3729

Ion Ratio Lower Upper

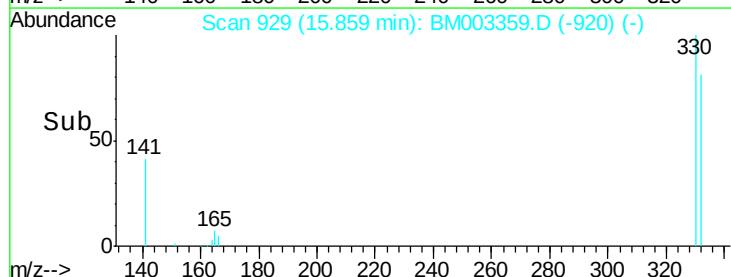
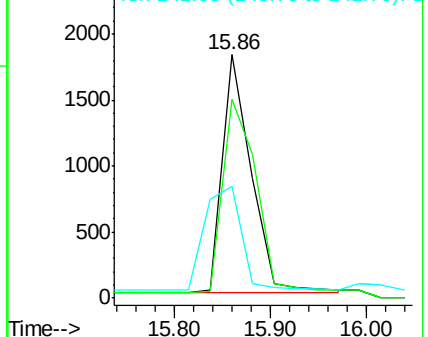
330 100

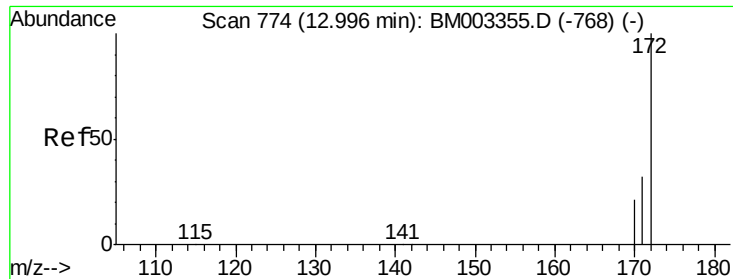
332 94.0 76.0 114.0

141 55.7 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

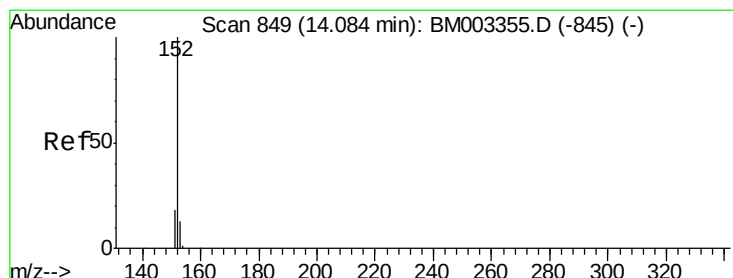
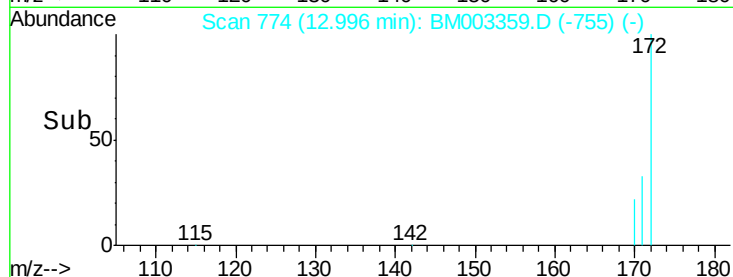
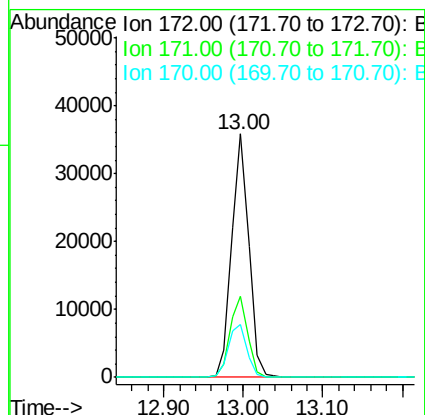
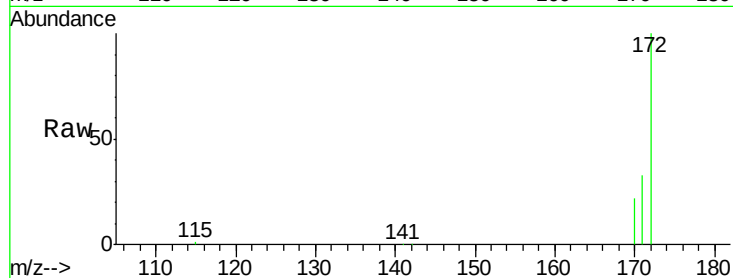




#15
2-Fluorobiphenyl
Concen: 0.92 ng
RT: 13.00 min Scan# 774
Delta R.T. -0.00 min
Lab File: BM003359.D
Acq: 02 Dec 2015 16:57

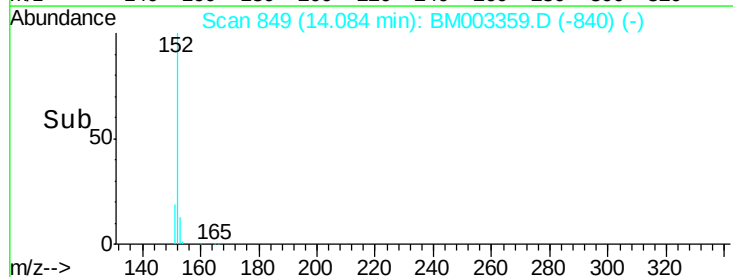
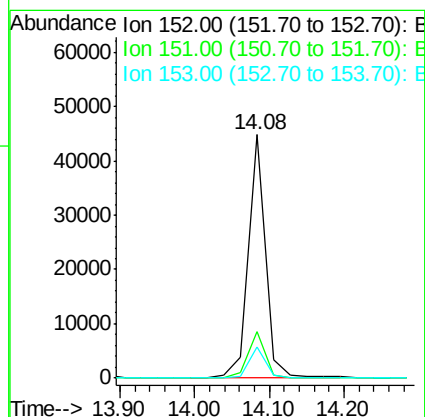
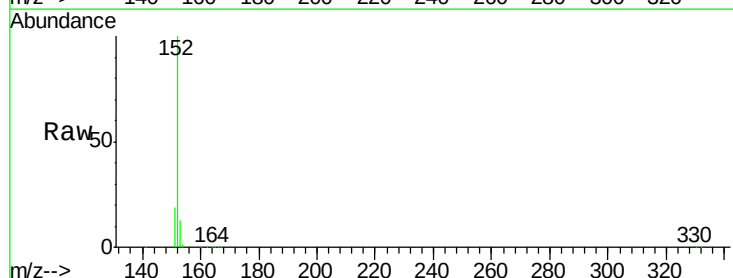
Instrument :
BNA_M
ClientSampleId :
ICVBM120215

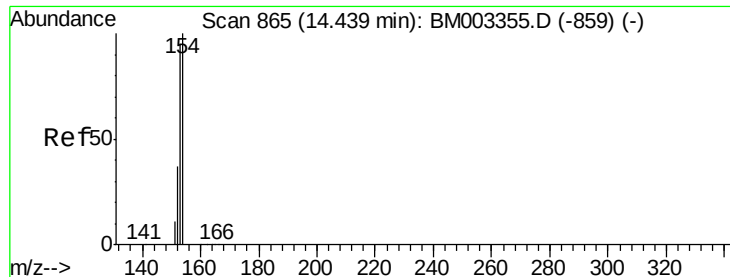
Tot Ion:172 Resp: 53340
Ion Ratio Lower Upper
172 100
171 33.4 28.0 42.0
170 21.7 18.9 28.3



#16
Acenaphthylene
Concen: 0.94 ng
RT: 14.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BM003359.D
Acq: 02 Dec 2015 16:57

Tgt Ion:152 Resp: 71198
Ion Ratio Lower Upper
152 100
151 19.1 15.2 22.8
153 12.9 10.4 15.6





#17

Acenaphthene

Concen: 0.90 ng

RT: 14.44 min Scan# 865

Delta R.T. -0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

Instrument :

BNA_M

ClientSampleId :

ICVBM120215

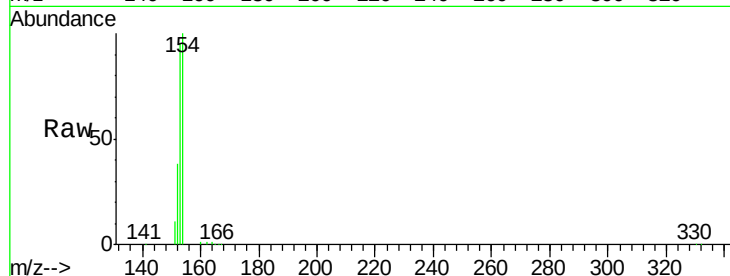
Tot Ion:154 Resp: 45491

Ion Ratio Lower Upper

154 100

153 108.5 0.0 0.0#

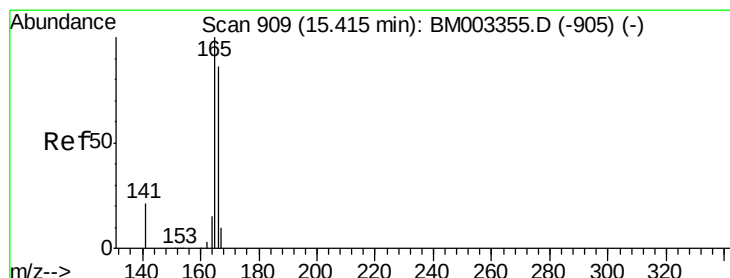
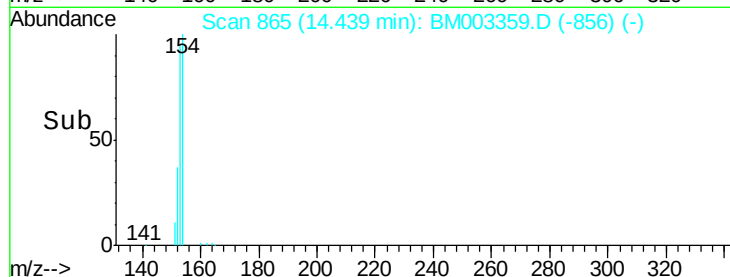
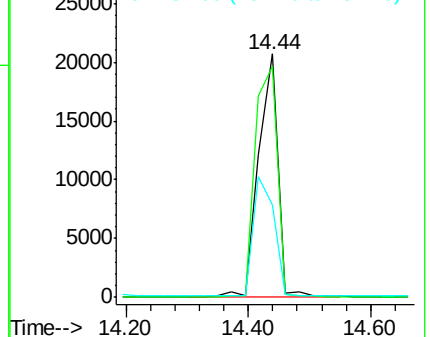
152 0.0 0.0 0.0



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: 0.91 ng

RT: 15.42 min Scan# 909

Delta R.T. -0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

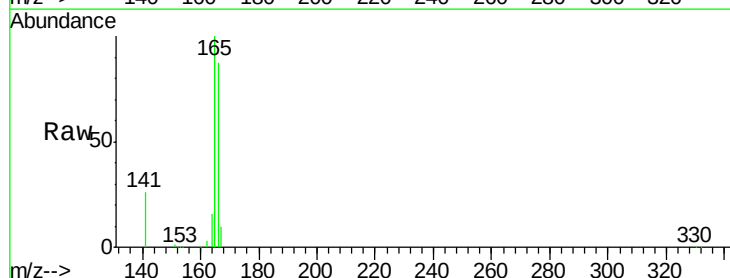
Tgt Ion:166 Resp: 51942

Ion Ratio Lower Upper

166 100

165 100.9 80.8 121.2

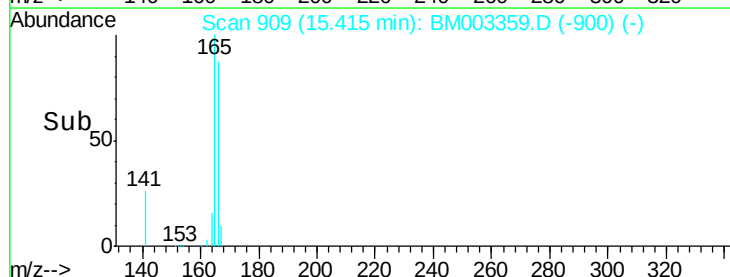
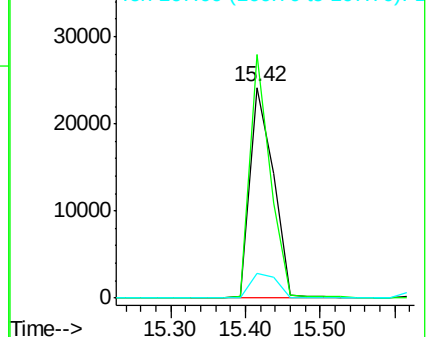
167 13.3 10.5 15.7

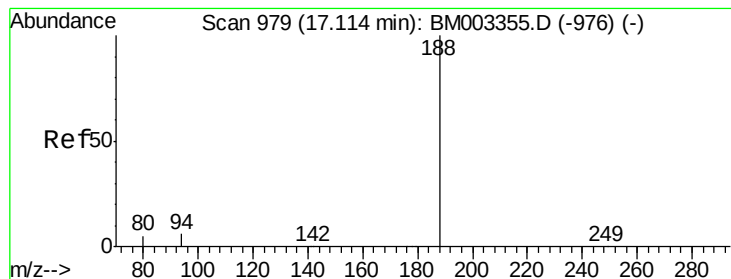


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.11 min Scan# 979

Delta R.T. -0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

Instrument :

BNA_M

ClientSampleId :

ICVBM120215

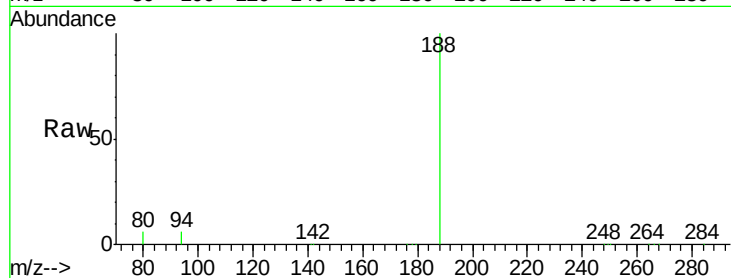
Tot Ion:188 Resp: 471297

Ion Ratio Lower Upper

188 100

94 6.4 1.8 2.6#

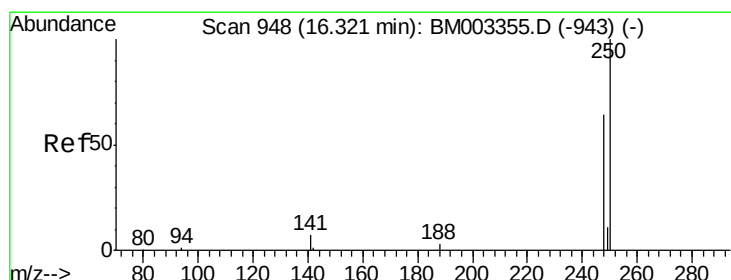
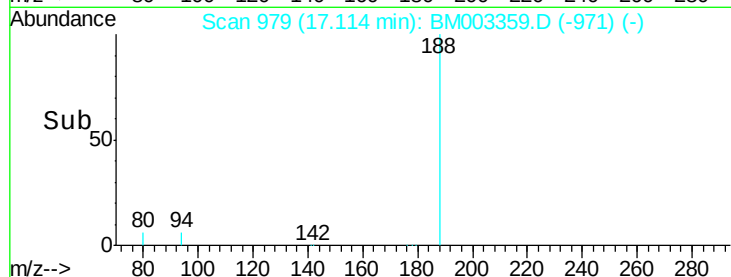
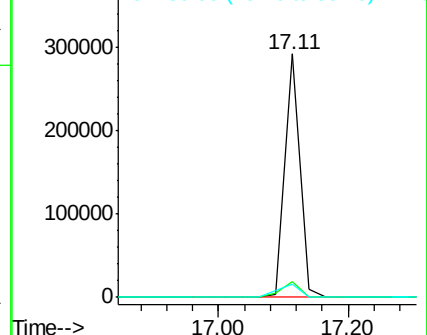
80 5.6 1.4 2.0#



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: 0.85 ng

RT: 16.32 min Scan# 948

Delta R.T. -0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

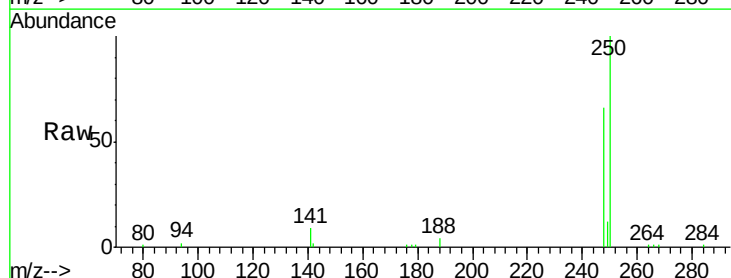
Tgt Ion:248 Resp: 11561

Ion Ratio Lower Upper

248 100

250 109.3 65.4 98.0#

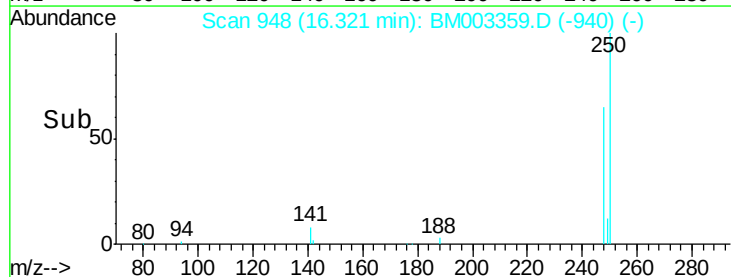
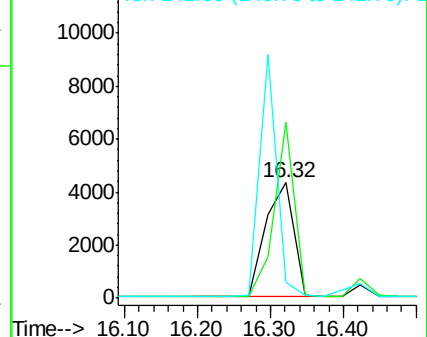
141 0.0 72.8 109.2#

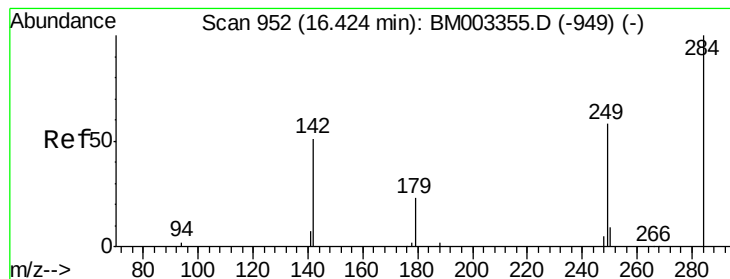


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.92 ng

RT: 16.42 min Scan# 952

Delta R.T. 0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

Instrument :

BNA_M

ClientSampleId :

ICVBM120215

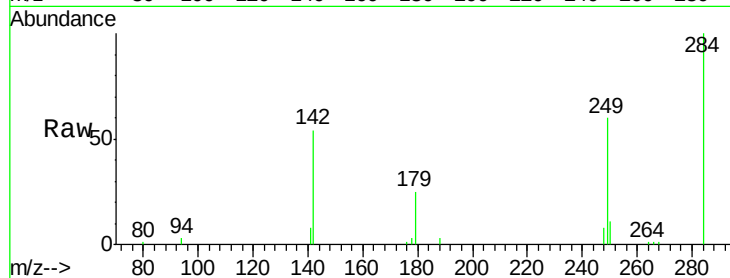
Tot Ion:284 Resp: 14169

Ion Ratio Lower Upper

284 100

142 50.3 0.0 0.0#

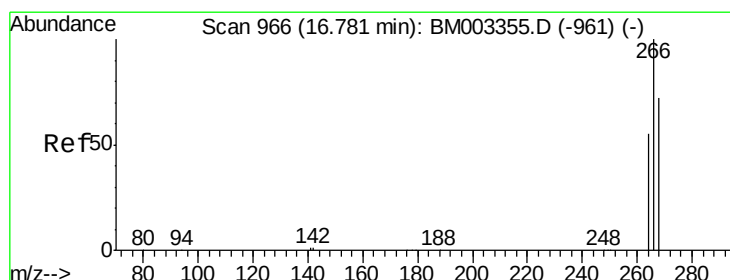
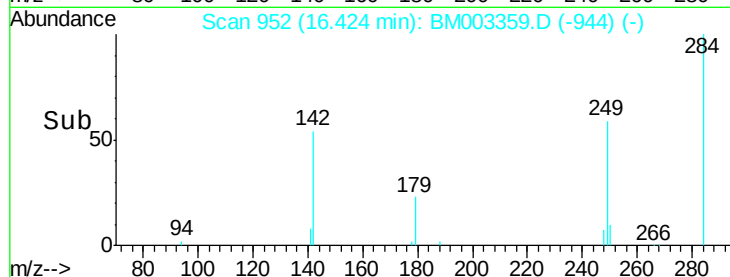
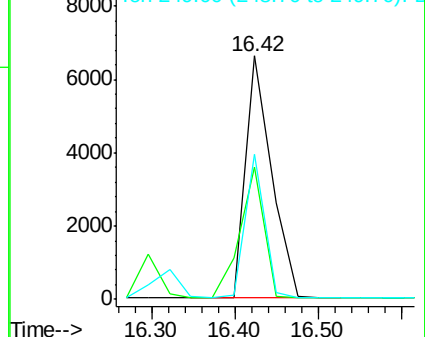
249 44.5 19.4 29.2#



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: 0.85 ng

RT: 16.78 min Scan# 966

Delta R.T. 0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

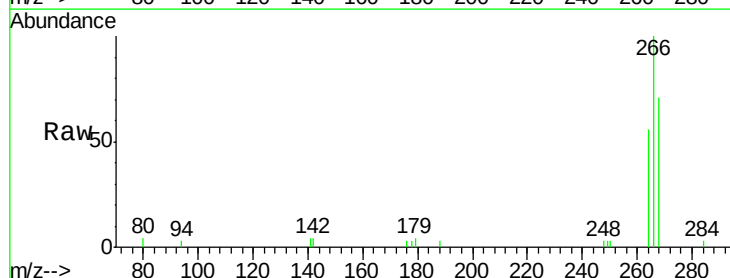
Tgt Ion:266 Resp: 3901

Ion Ratio Lower Upper

266 100

268 71.2 45.8 68.8#

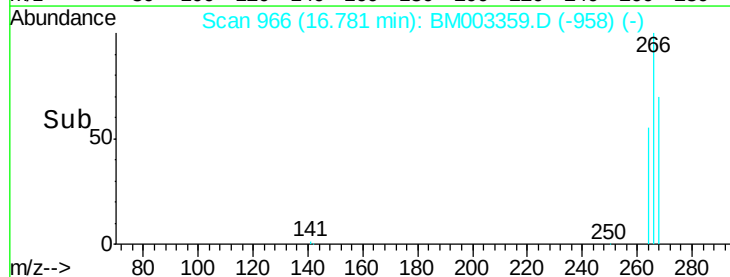
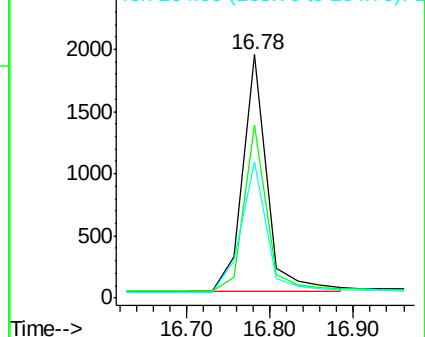
264 55.8 56.7 85.1#

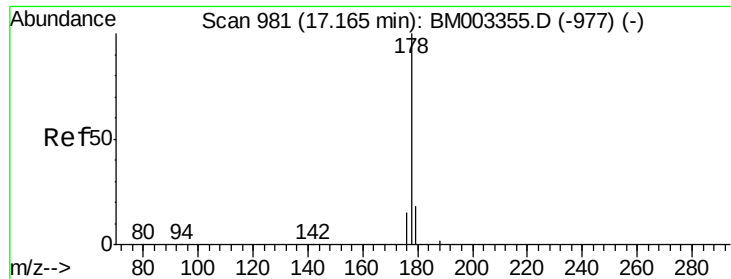


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

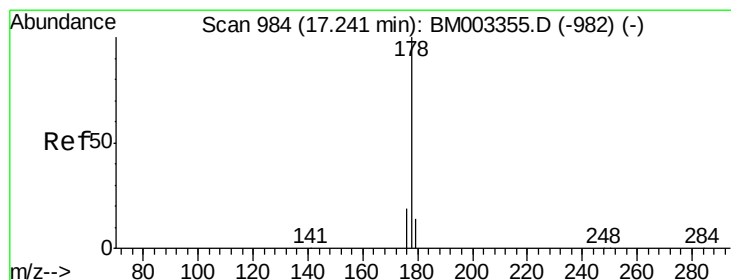
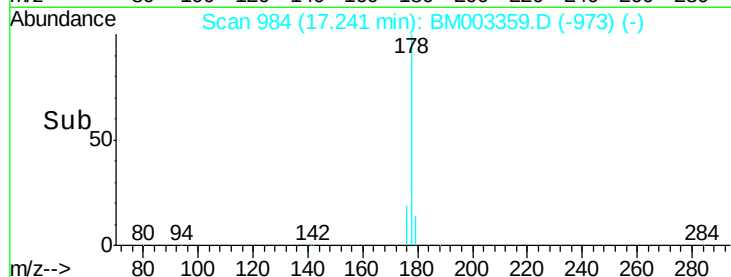
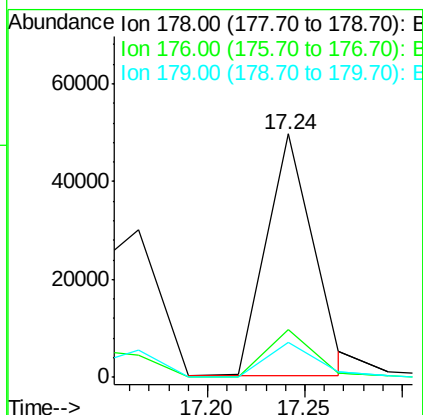
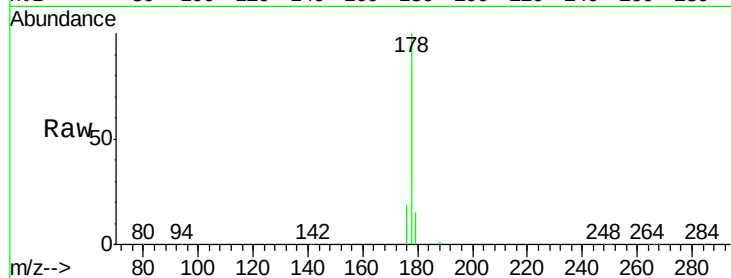




#23
Phenanthrene
Concen: 0.92 ng
RT: 17.24 min Scan# 984
Delta R.T. 0.08 min
Lab File: BM003359.D
Acq: 02 Dec 2015 16:57

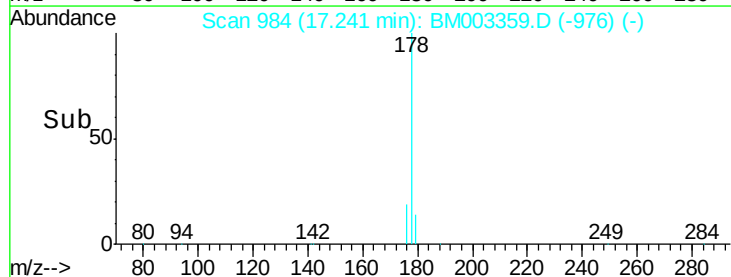
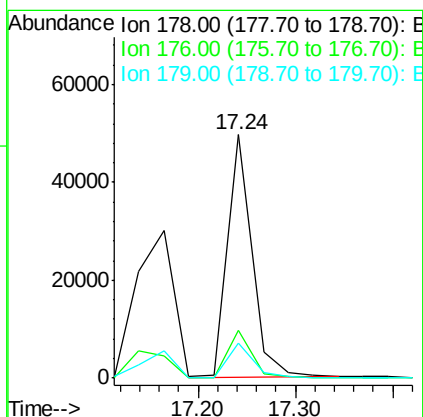
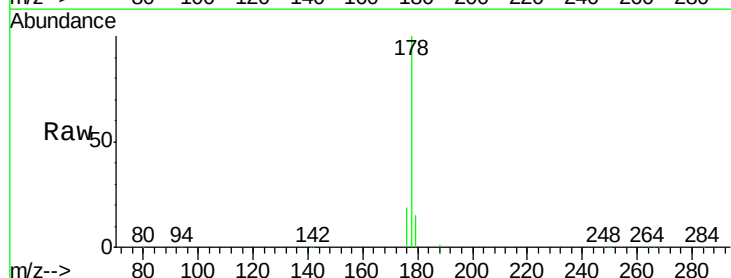
Instrument :
BNA_M
ClientSampleId :
ICVBM120215

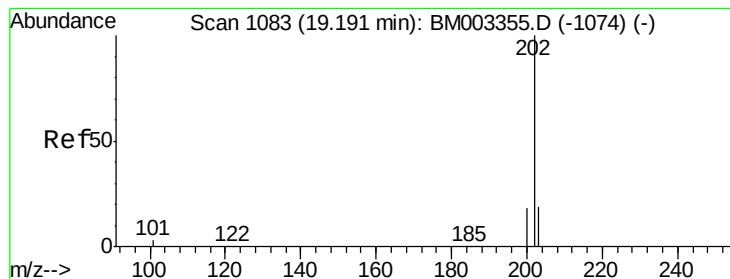
Tot Ion:178 Resp: 83418
Ion Ratio Lower Upper
178 100
176 19.1 15.9 23.9
179 14.8 11.7 17.5



#24
Anthracene
Concen: 0.90 ng
RT: 17.24 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM003359.D
Acq: 02 Dec 2015 16:57

Tgt Ion:178 Resp: 85910
Ion Ratio Lower Upper
178 100
176 19.0 14.1 21.1
179 14.8 12.8 19.2





#25

Fluoranthene

Concen: 0.90 ng

RT: 19.19 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

Instrument :

BNA_M

ClientSampleId :

ICVBM120215

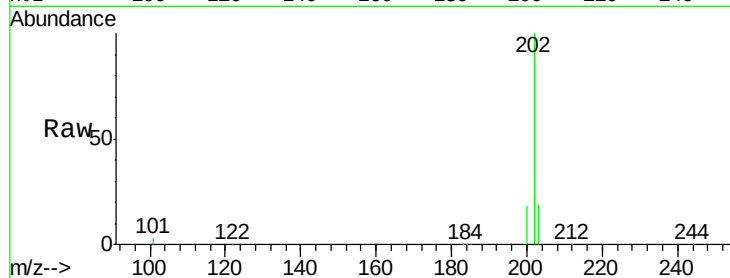
Tot Ion:202 Resp: 84989

Ion Ratio Lower Upper

202 100

101 12.1 9.9 14.9

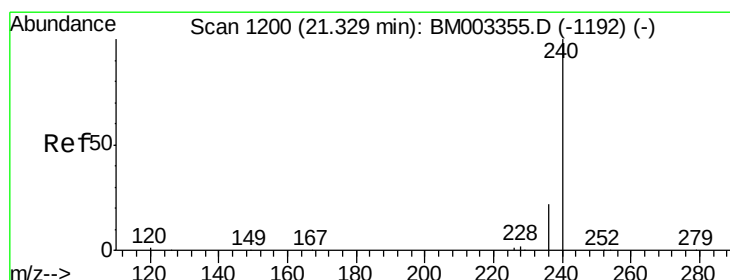
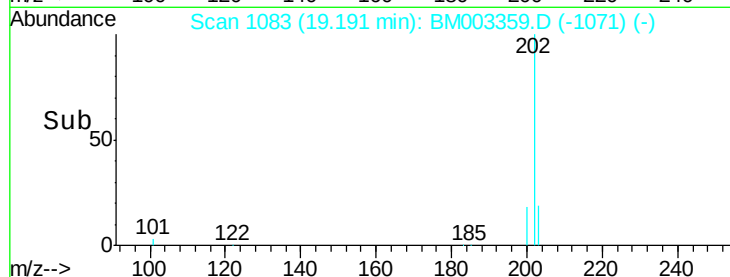
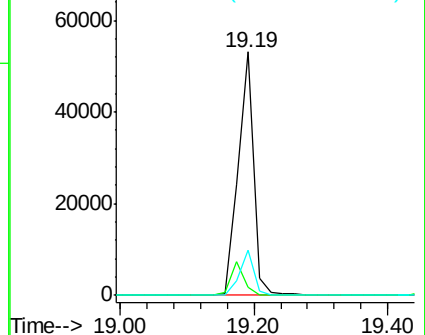
203 17.3 13.9 20.9



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. -0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

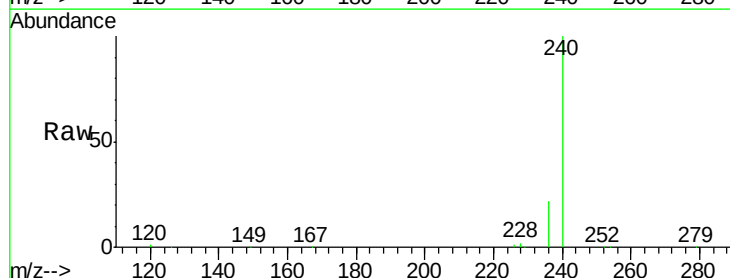
Tgt Ion:240 Resp: 257629

Ion Ratio Lower Upper

240 100

120 1.1 1.0 1.4

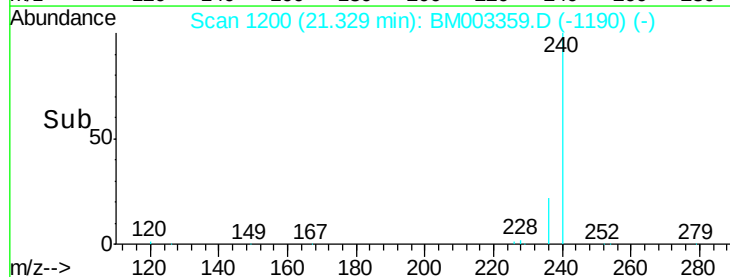
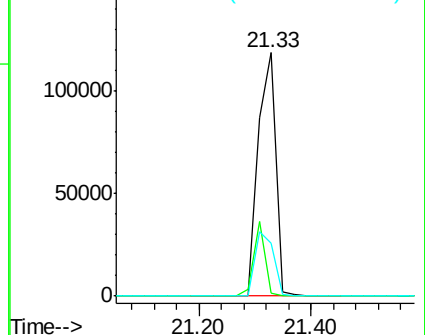
236 22.0 17.9 26.9

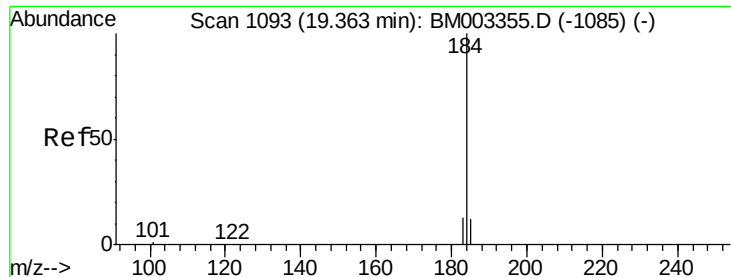


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.93 ng

RT: 19.38 min Scan# 1094

Delta R.T. 0.02 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

Instrument :

BNA_M

ClientSampleId :

ICVBM120215

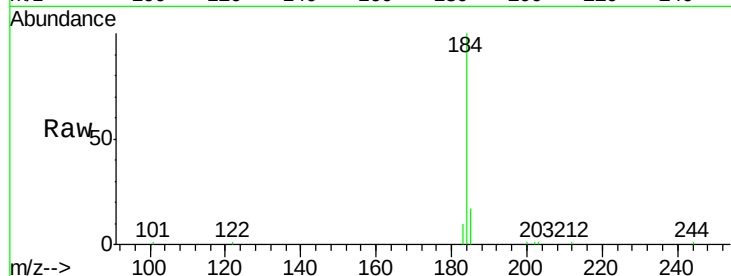
Tot Ion:184 Resp: 18864

Ion Ratio Lower Upper

184 100

185 16.7 11.6 17.4

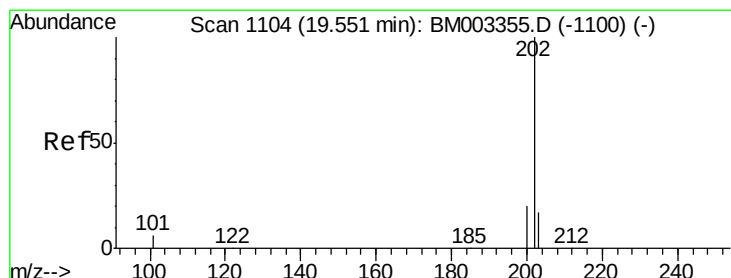
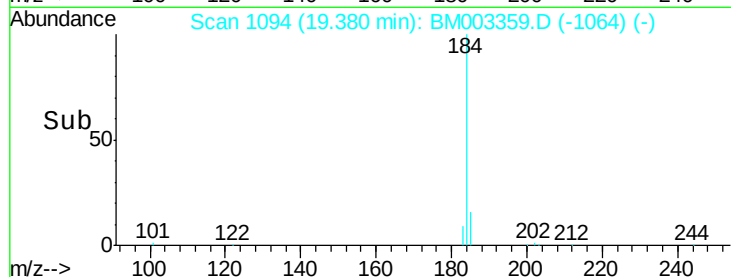
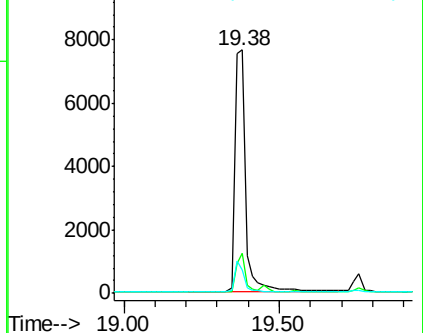
183 9.8 8.6 13.0



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: 0.98 ng

RT: 19.55 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

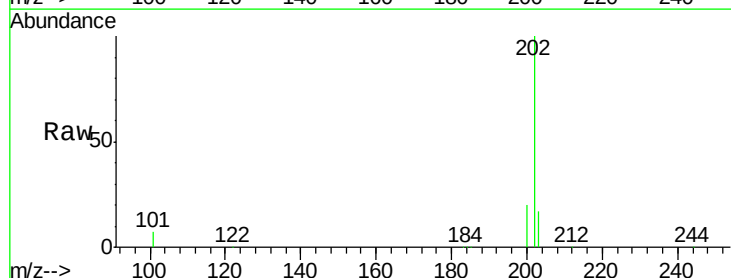
Tgt Ion:202 Resp: 91418

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

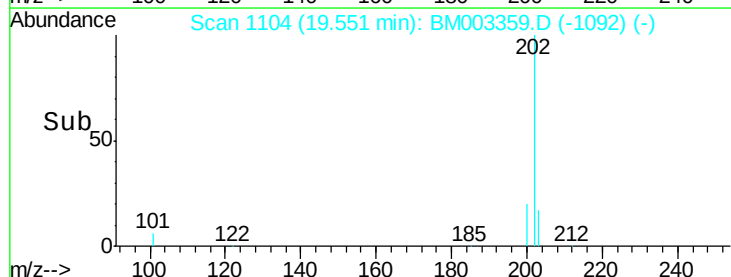
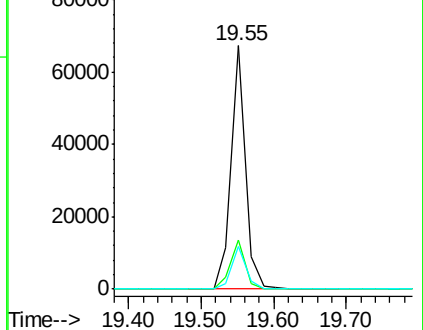
203 17.4 13.8 20.6

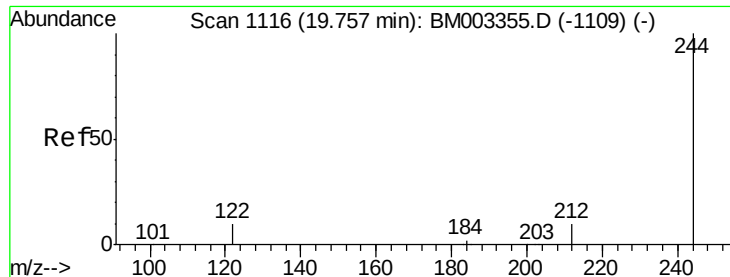


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.02 ng

RT: 19.76 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

Instrument :

BNA_M

ClientSampleId :

ICVBM120215

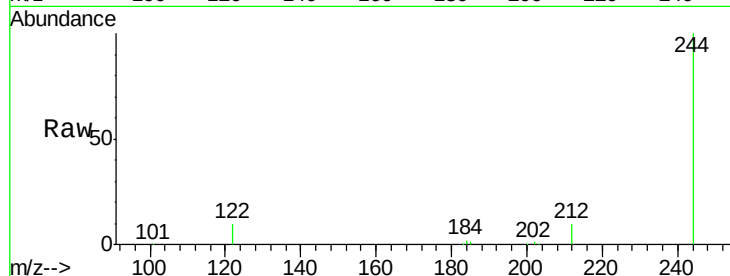
Tot Ion:244 Resp: 42694

Ion Ratio Lower Upper

244 100

212 10.2 6.5 9.7#

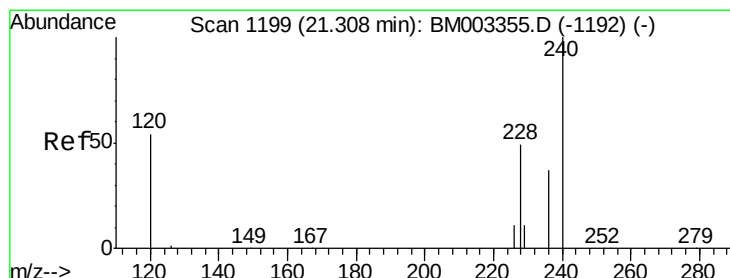
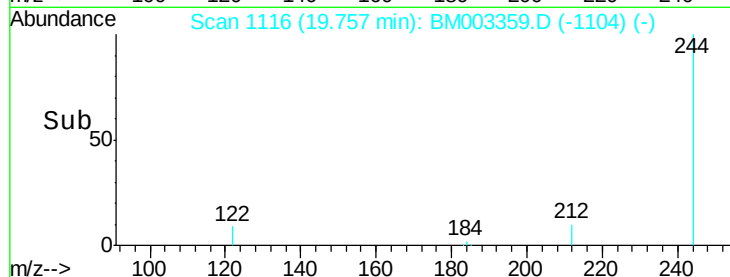
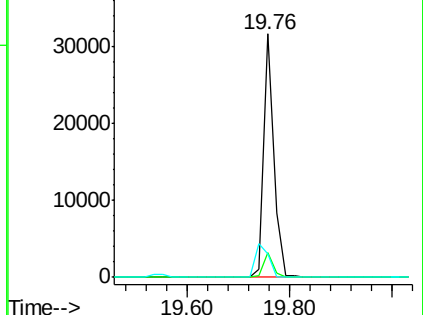
122 9.8 2.0 3.0#



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: 0.90 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

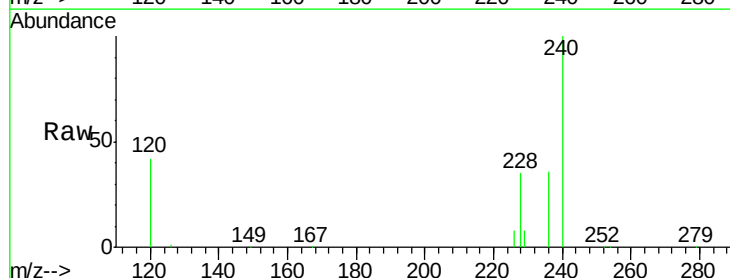
Tgt Ion:228 Resp: 62867

Ion Ratio Lower Upper

228 100

226 21.7 17.8 26.6

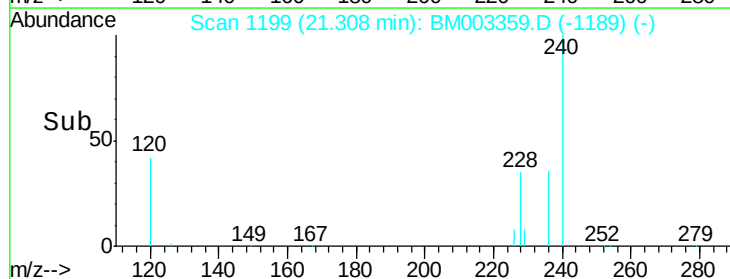
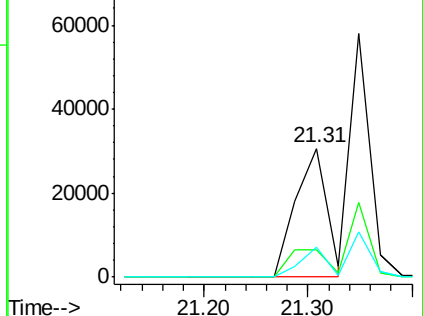
229 23.0 18.0 27.0

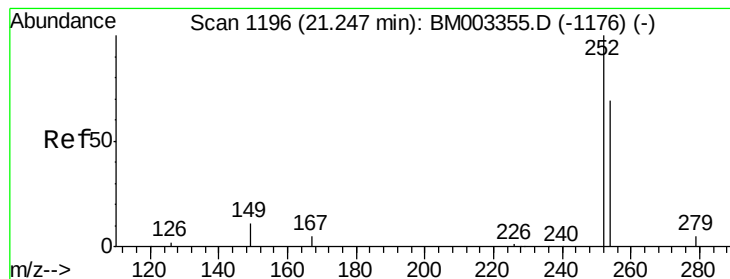


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 0.81 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

Instrument :

BNA_M

ClientSampleId :

ICVBM120215

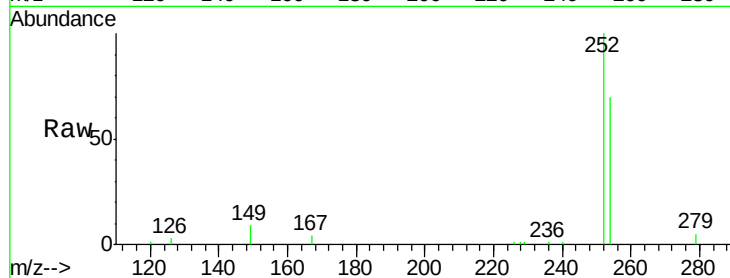
Tot Ion:252 Resp: 15166

Ion Ratio Lower Upper

252 100

254 70.0 53.7 80.5

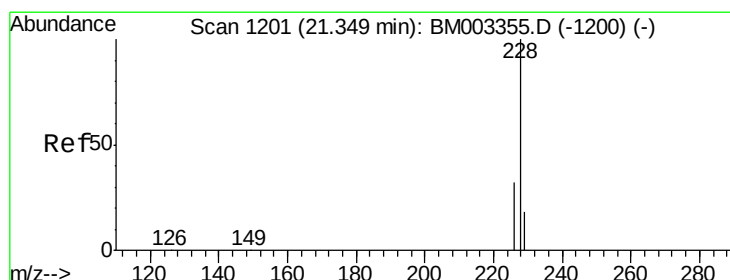
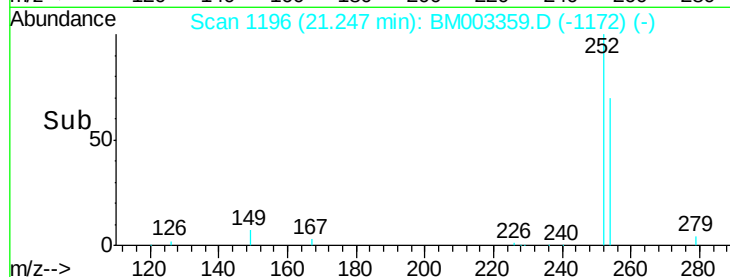
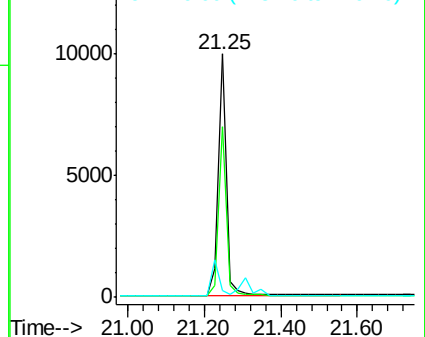
126 3.0 2.8 4.2



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: 0.78 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.04 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

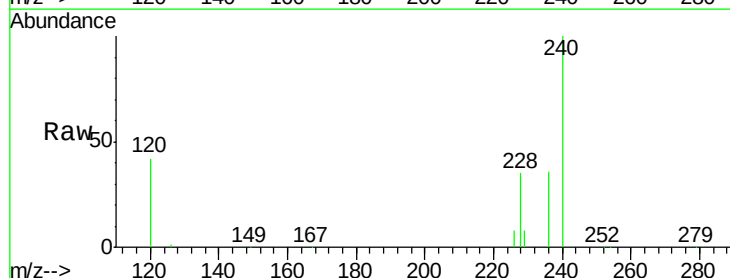
Tgt Ion:228 Resp: 62864

Ion Ratio Lower Upper

228 100

226 21.7 25.5 38.3#

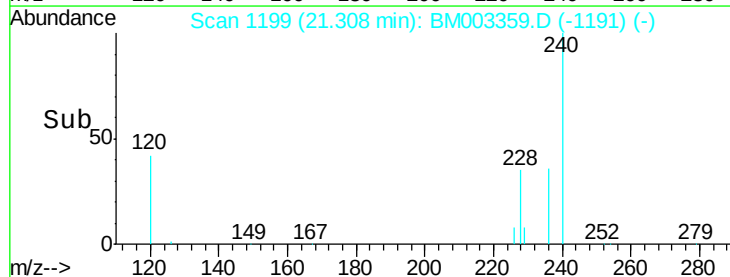
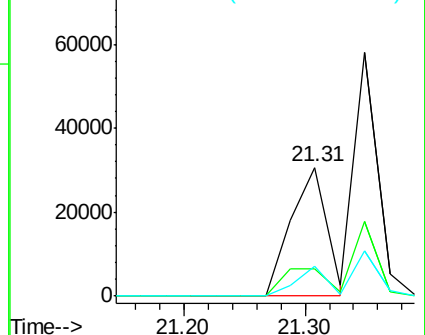
229 23.0 14.3 21.5#

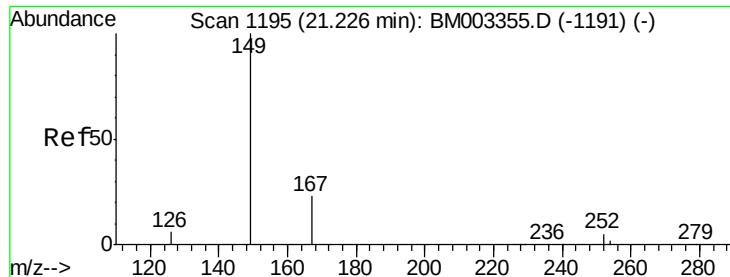


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.86 ng

RT: 21.23 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

Instrument :

BNA_M

ClientSampleId :

ICVBM120215

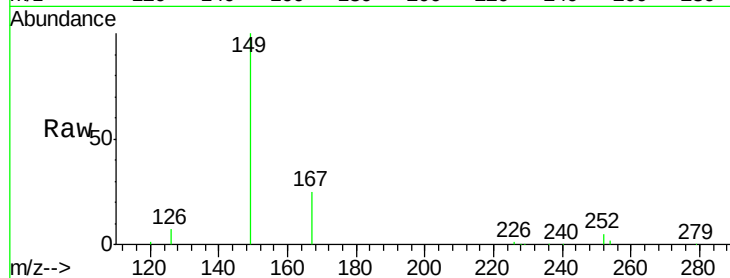
Tot Ion:149 Resp: 28910

Ion Ratio Lower Upper

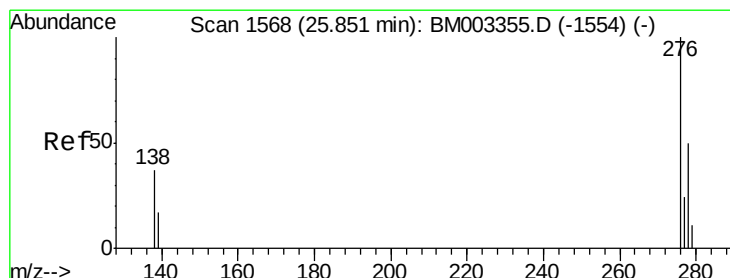
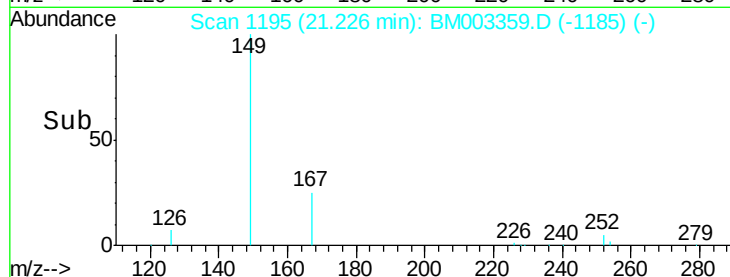
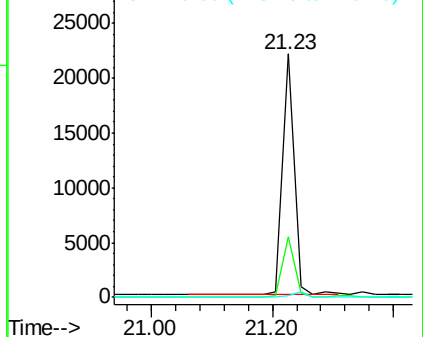
149 100

167 24.9 19.6 29.4

279 0.0 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: 0.90 ng

RT: 25.86 min Scan# 1569

Delta R.T. 0.01 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

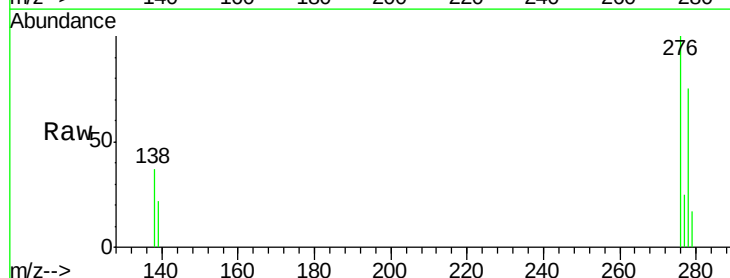
Tgt Ion:276 Resp: 53703

Ion Ratio Lower Upper

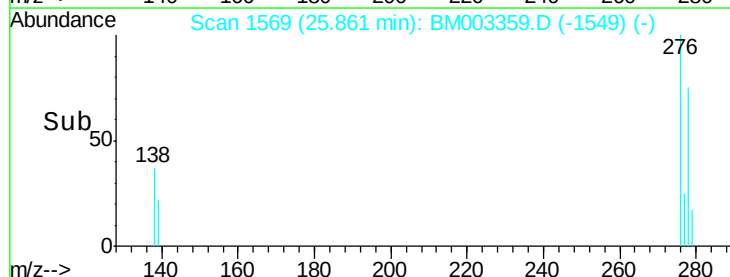
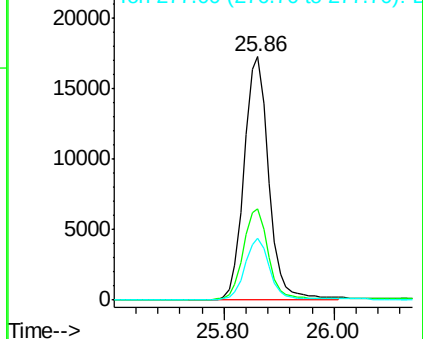
276 100

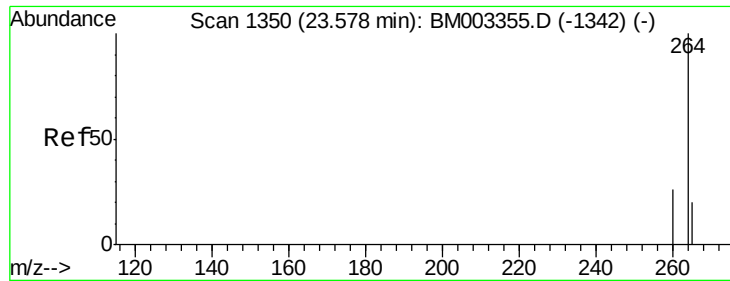
138 37.6 19.1 28.7#

277 24.9 15.9 23.9#



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



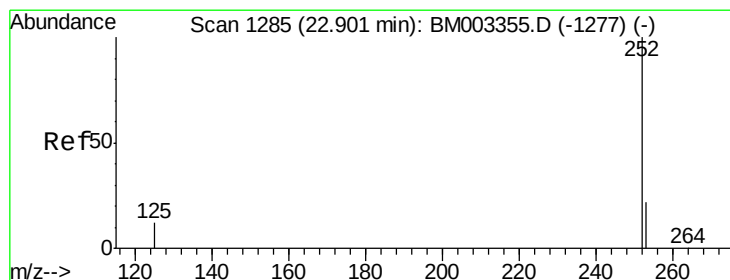
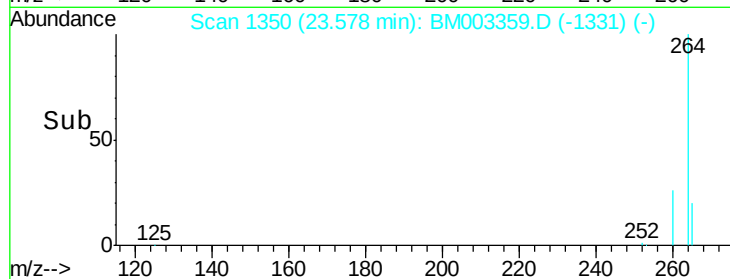
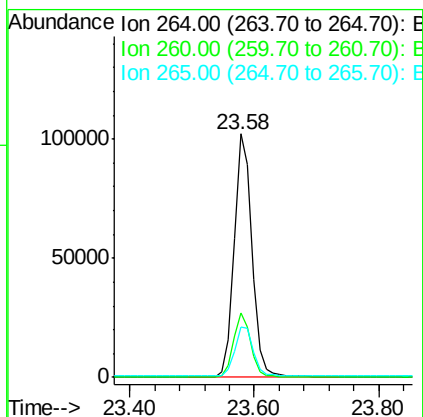
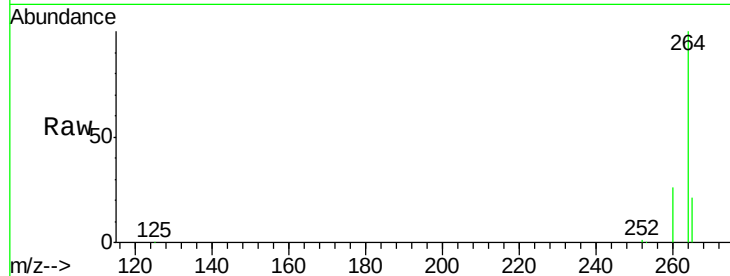


#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.58 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BM003359.D
Acq: 02 Dec 2015 16:57

Instrument :
BNA_M
ClientSampleId :
ICVBM120215

Tot Ion:264 Resp: 206757

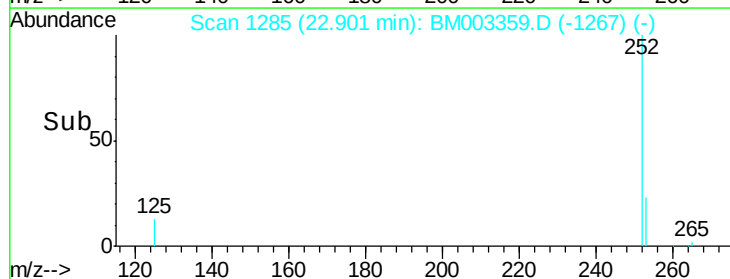
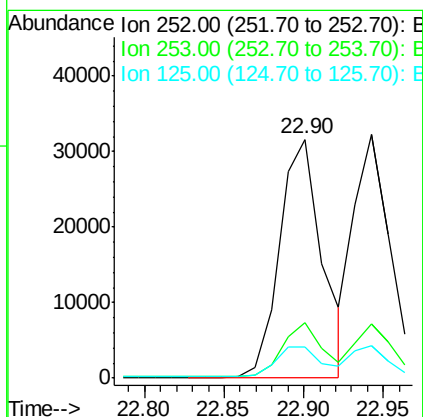
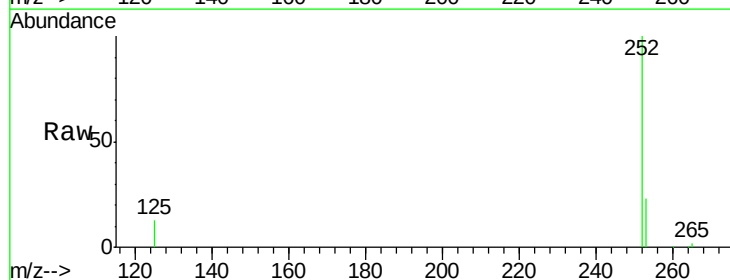
Ion	Ratio	Lower	Upper
264	100		
260	26.3	19.6	29.4
265	20.9	18.4	27.6

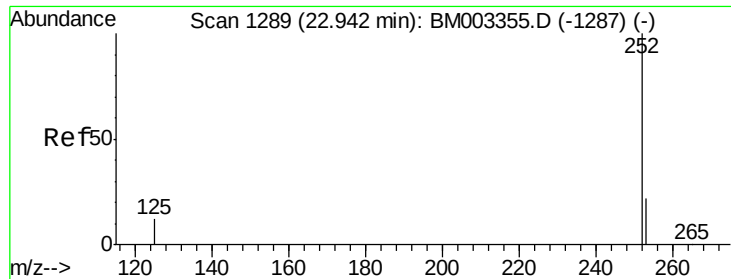


#36
Benzo(b)fluoranthene
Concen: 0.93 ng
RT: 22.90 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BM003359.D
Acq: 02 Dec 2015 16:57

Tgt Ion:252 Resp: 58432

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	12.9	10.3	15.5

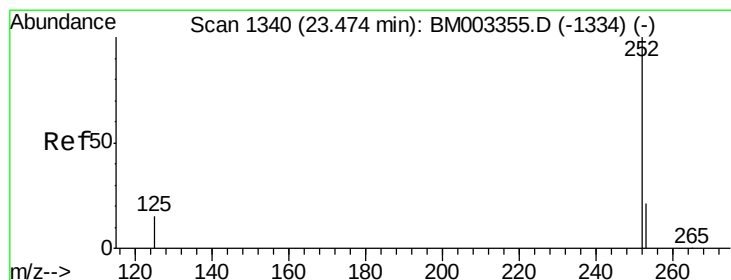
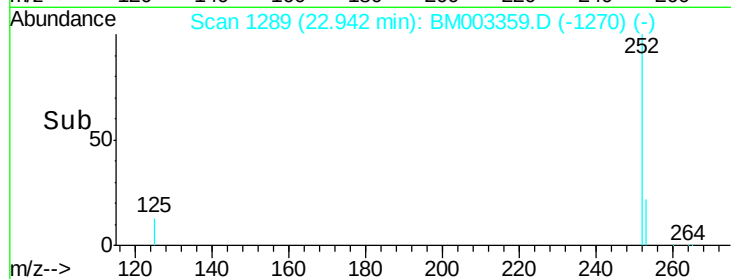
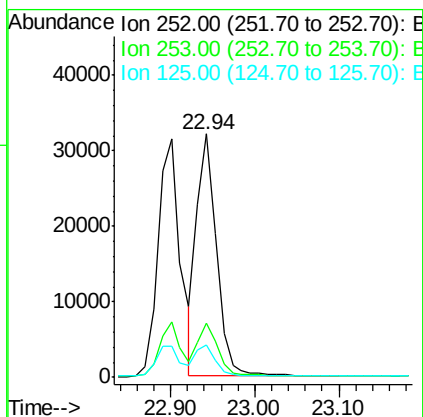
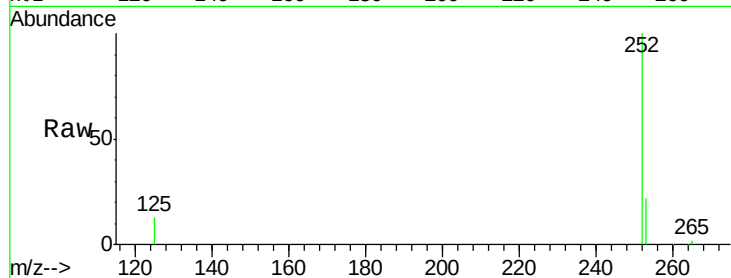




#37
Benzo(k)fluoranthene
Concen: 0.92 ng
RT: 22.94 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM003359.D
Acq: 02 Dec 2015 16:57

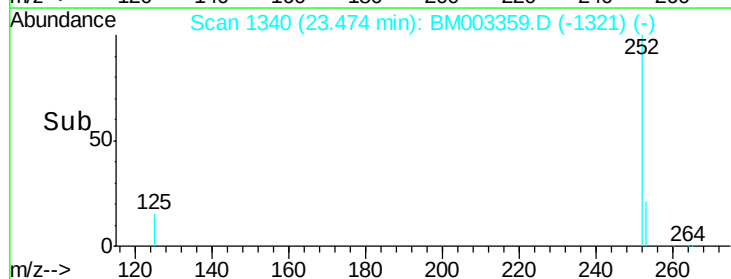
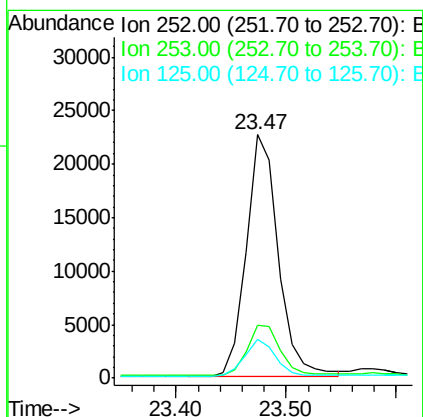
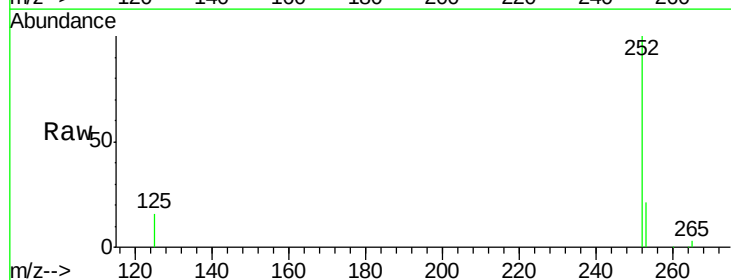
Instrument :
BNA_M
ClientSampleId :
ICVBM120215

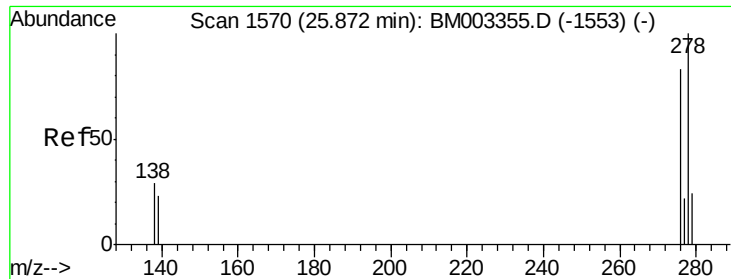
Tot Ion:252 Resp: 51845
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 13.3 10.7 16.1



#38
Benzo(a)pyrene
Concen: 0.88 ng
RT: 23.47 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BM003359.D
Acq: 02 Dec 2015 16:57

Tgt Ion:252 Resp: 45567
Ion Ratio Lower Upper
252 100
253 21.5 18.7 28.1
125 15.7 11.6 17.4





#39

Dibenzo(a,h)anthracene

Concen: 0.93 ng

RT: 25.87 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

Instrument :

BNA_M

ClientSampleId :

ICVBM120215

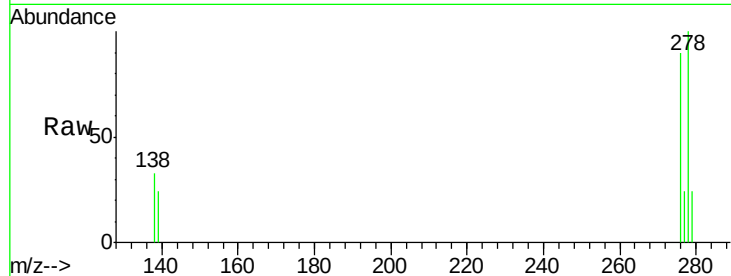
Tot Ion:278 Resp: 43603

Ion Ratio Lower Upper

278 100

139 24.4 18.2 27.4

279 23.9 18.8 28.2

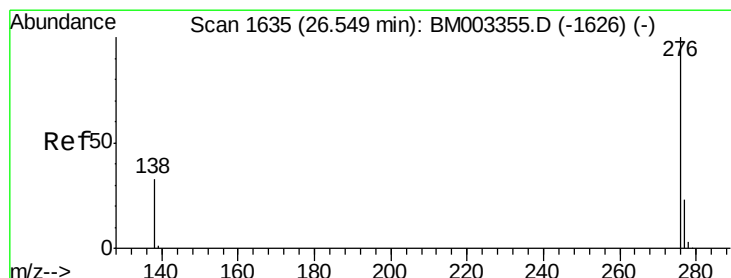
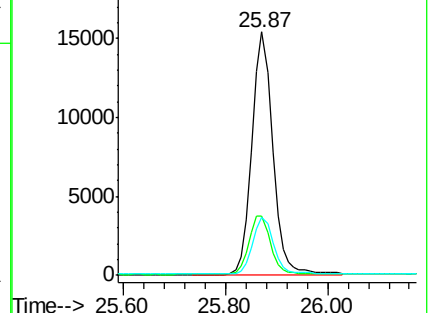
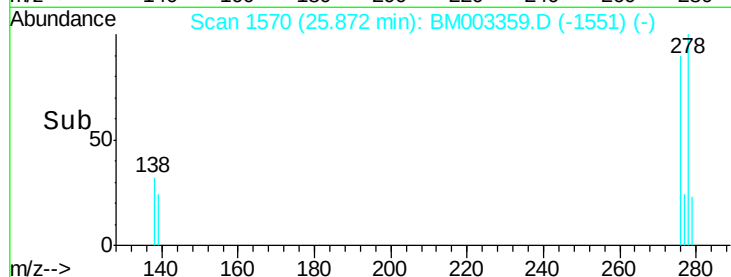


Abundance

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: 0.91 ng

RT: 26.55 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BM003359.D

Acq: 02 Dec 2015 16:57

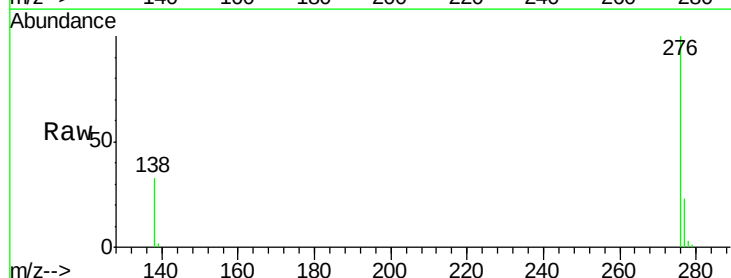
Tgt Ion:276 Resp: 45319

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.6

138 33.4 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

