

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
 Data File : BM001583.D
 Acq On : 06 Jun 2015 08:05
 Operator : TP/IZ
 Sample : PB83802BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB83802BL

Quant Time: Jun 08 05:36:26 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 05:27:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	25608	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	92259	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	44471	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	59014	5.00	ng	0.00
25) Chrysene-d12	21.28	240	63973	5.00	ng	0.00
32) Perylene-d12	23.51	264	56179	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	60660	10.73	ng	0.00
5) Phenol-d6	6.84	99	76472	11.00	ng	0.00
7) Nitrobenzene-d5	8.85	82	45640	7.26	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	21729	10.22	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	99435	7.26	ng	0.00
27) Terphenyl-d14	19.72	244	63603	7.70	ng	0.00

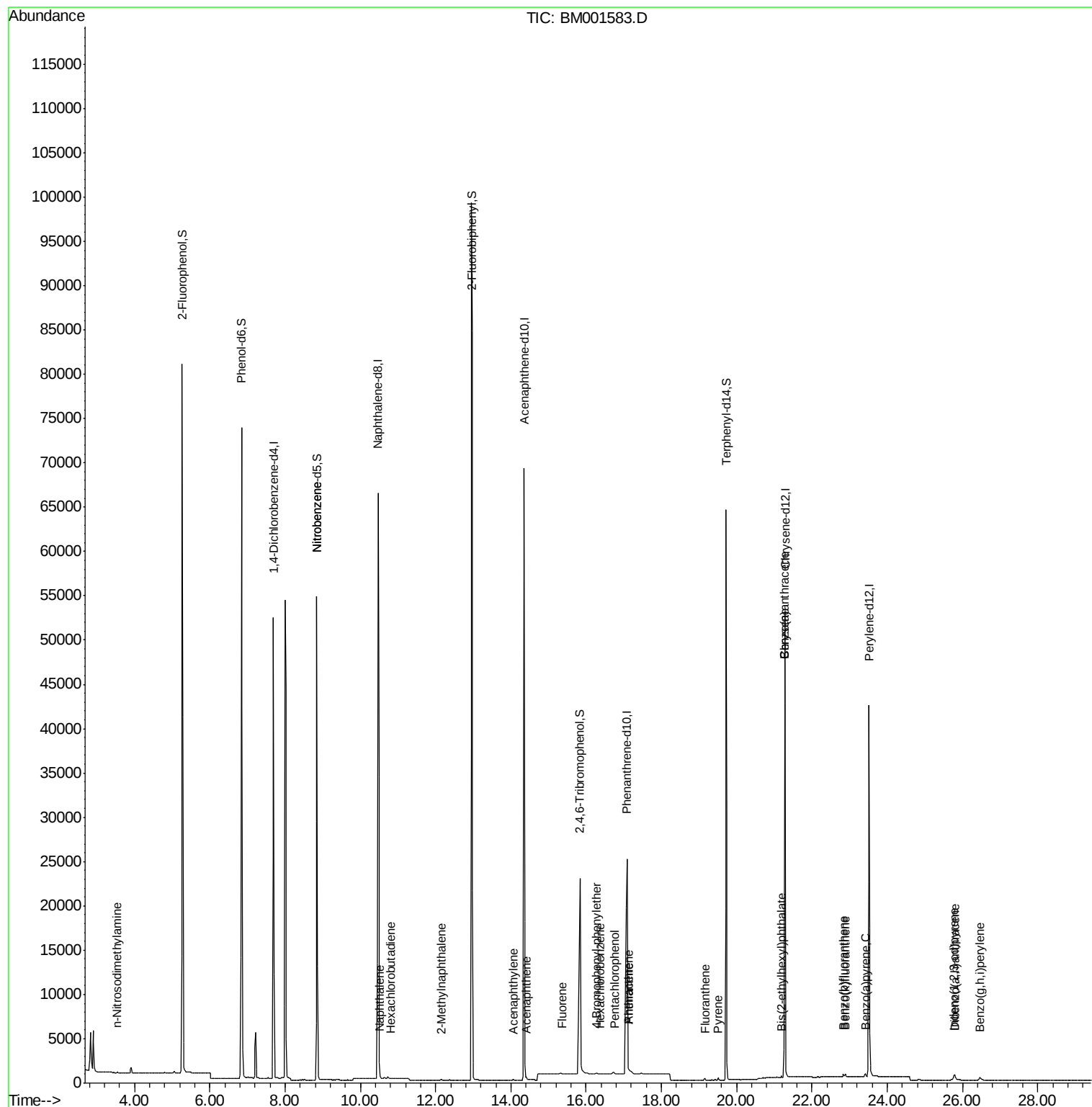
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.54	42	25	0.01	ng	# 65
8) Nitrobenzene	8.85	77	173	0.03	ng	# 28
9) Naphthalene	10.52	128	178	0.01	ng	# 31
10) Hexachlorobutadiene	10.82	225	22	0.01	ng	# 67
11) 2-Methylnaphthalene	12.15	142	117	0.01	ng	# 84
15) Acenaphthylene	14.06	152	147	0.01	ng	96
16) Acenaphthene	14.41	154	98	0.01	ng	95
17) Fluorene	15.36	166	75	0.01	ng	# 95
19) 4-Bromophenyl-phenylether	16.27	248	45	0.09	ng	# 87
20) Hexachlorobenzene	16.38	284	31	0.02	ng	# 82
21) Pentachlorophenol	16.75	266	171	0.18	ng	# 88
22) Phenanthrene	17.12	178	240	0.01	ng	# 80
23) Anthracene	17.12	178	306	0.04	ng	# 43
24) Fluoranthene	19.15	202	261	0.02	ng	97
26) Pyrene	19.52	202	270	0.01	ng	97
28) Benzo(a)anthracene	21.27	228	968	0.05	ng	# 83
29) Chrysene	21.27	228	962	0.06	ng	# 86
30) Bis(2-ethylhexyl)phthalate	21.19	149	205	0.12	ng	# 96
31) Indeno(1,2,3-cd)pyrene	25.77	276	928	0.05	ng	95
33) Benzo(b)fluoranthene	22.83	252	445	0.03	ng	# 24
34) Benzo(k)fluoranthene	22.89	252	453	0.03	ng	# 31
35) Benzo(a)pyrene	23.42	252	496	0.03	ng	# 22
36) Dibenzo(a,h)anthracene	25.79	278	839	0.06	ng	# 61
37) Benzo(g,h,i)perylene	26.46	276	762	0.05	ng	# 69

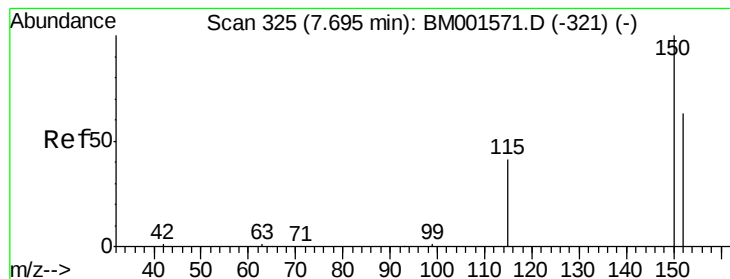
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.70 min Scan# 325

Delta R.T. -0.00 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

Instrument :

BNA_M

ClientSampleId :

PB83802BL

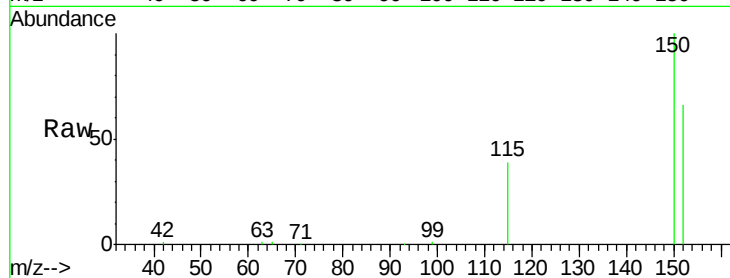
Tgt Ion:152 Resp: 25608

Ion Ratio Lower Upper

152 100

150 151.1 126.6 190.0

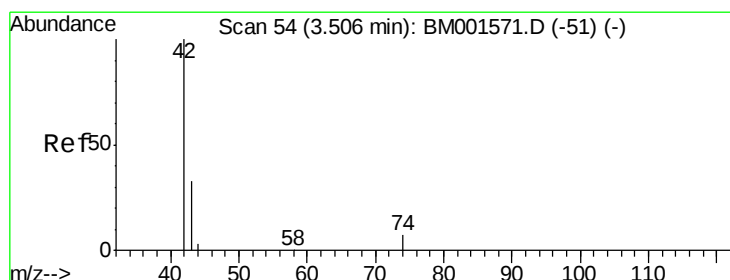
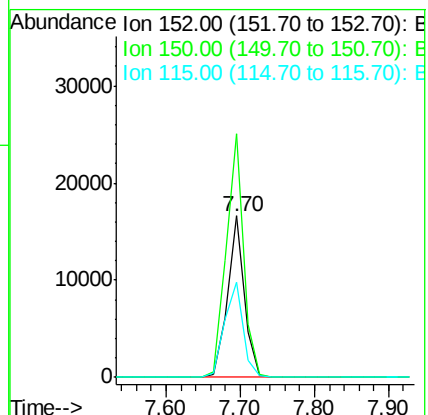
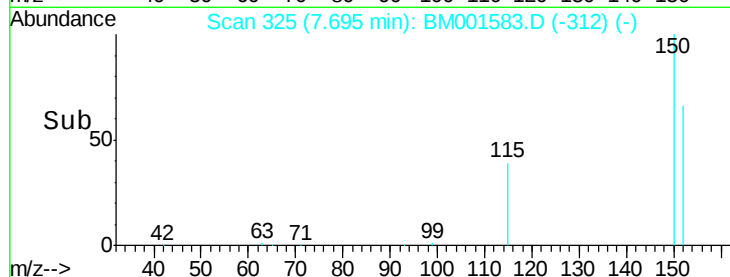
115 58.9 51.6 77.4



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



#3

n-Nitrosodimethylamine

Concen: 0.01 ng

RT: 3.54 min Scan# 56

Delta R.T. 0.03 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

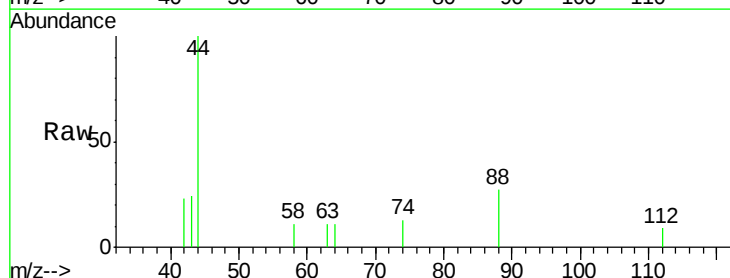
Tgt Ion: 42 Resp: 25

Ion Ratio Lower Upper

42 100

74 132.0 77.2 115.8#

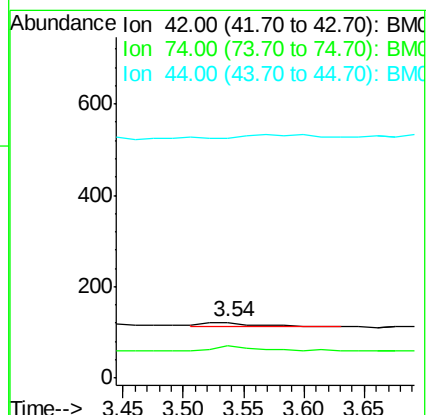
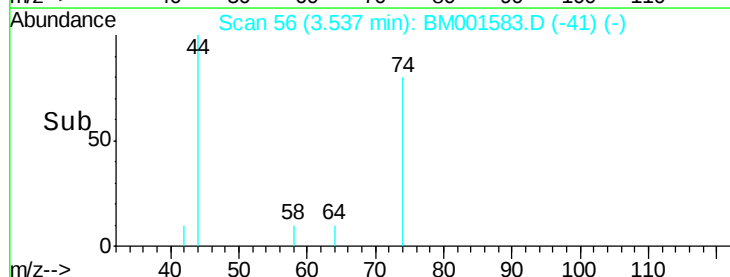
44 0.0 7.4 11.2#

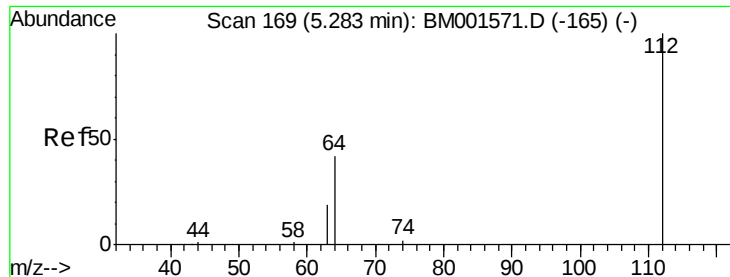


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#4

2-Fluorophenol

Concen: 10.73 ng

RT: 5.27 min Scan# 168

Delta R.T. -0.00 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

Instrument :

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PB83802BL

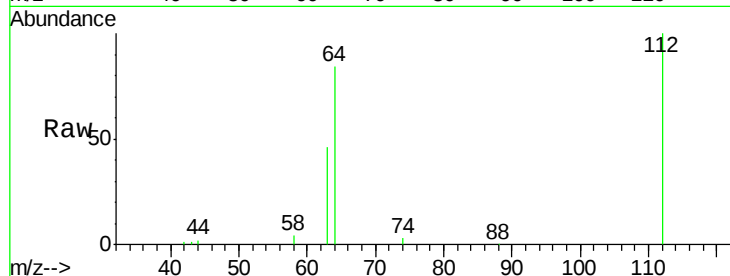
Tgt Ion: 112 Resp: 60660

Ion Ratio Lower Upper

112 100

64 67.7 53.3 79.9

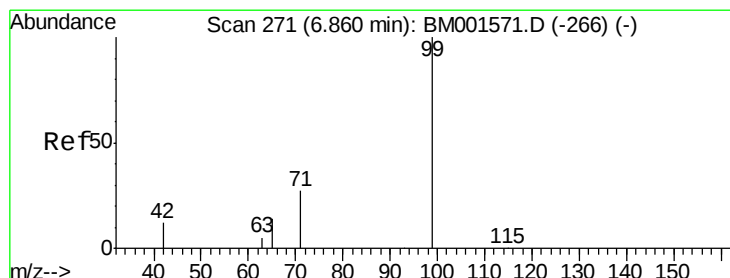
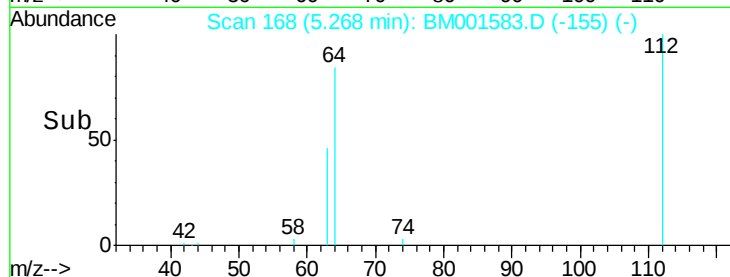
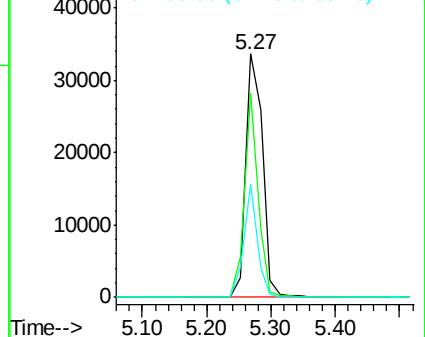
63 37.2 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#5

Phenol-d6

Concen: 11.00 ng

RT: 6.84 min Scan# 270

Delta R.T. -0.00 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

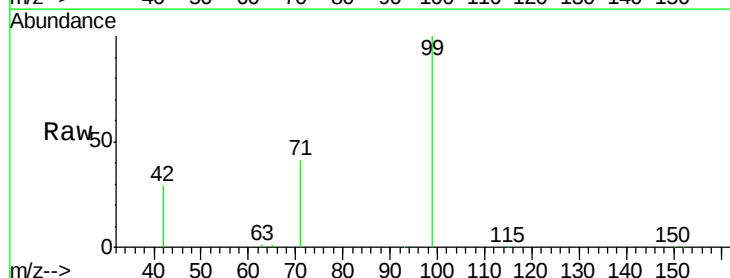
Tgt Ion: 99 Resp: 76472

Ion Ratio Lower Upper

99 100

42 25.2 21.4 32.2

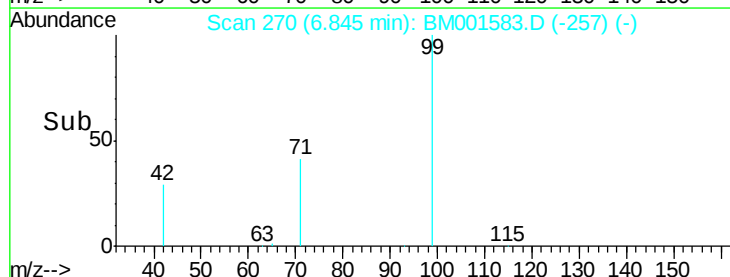
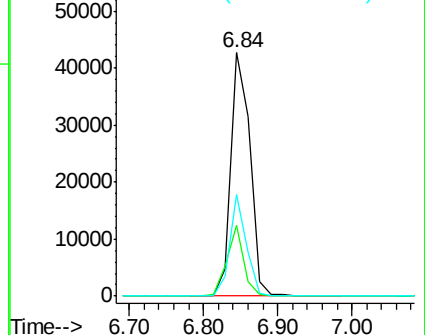
71 35.7 29.0 43.4

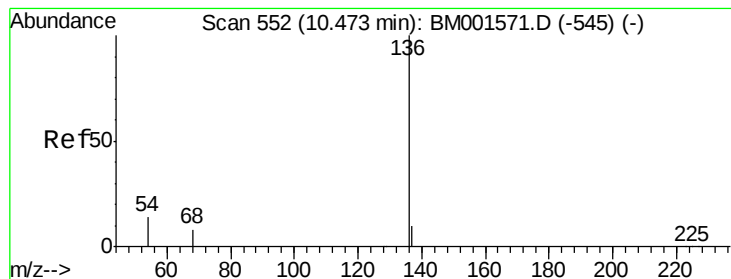


Abundance Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0





#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. -0.00 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

Instrument :

BNA_M

ClientSampleId :

PB83802BL

Tgt Ion:136 Resp: 92259

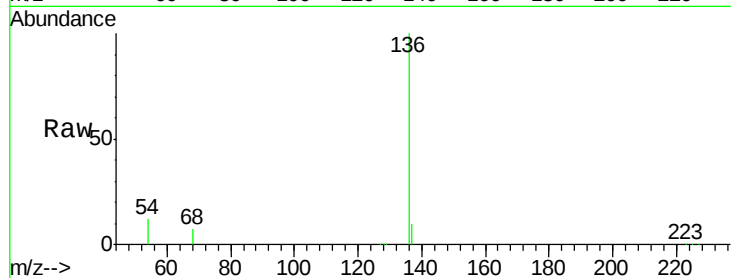
Ion Ratio Lower Upper

136 100

137 10.3 8.1 12.1

54 12.0 11.7 17.5

68 7.1 6.6 9.8

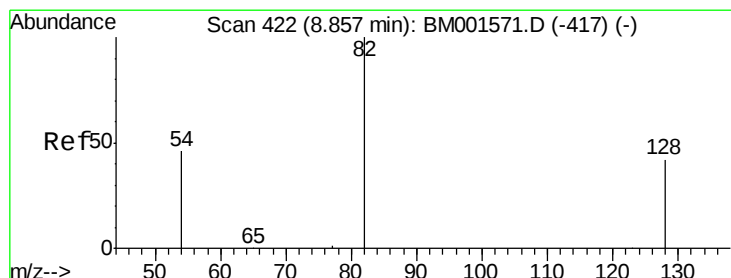
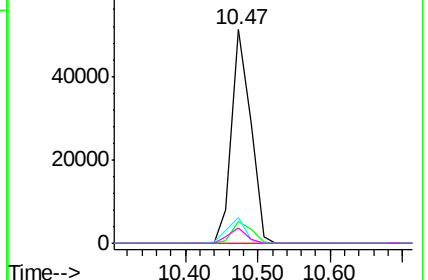
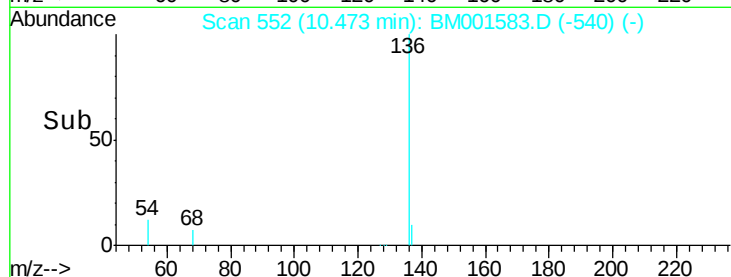


Abundance Ion 136.00 (135.70 to 136.70): E

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



#7

Nitrobenzene-d5

Concen: 7.26 ng

RT: 8.85 min Scan# 421

Delta R.T. -0.00 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

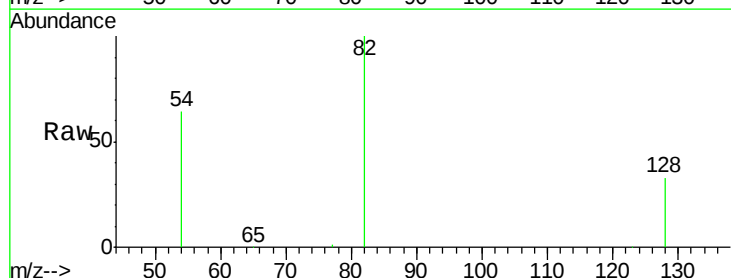
Tgt Ion: 82 Resp: 45640

Ion Ratio Lower Upper

82 100

128 32.8 34.1 51.1#

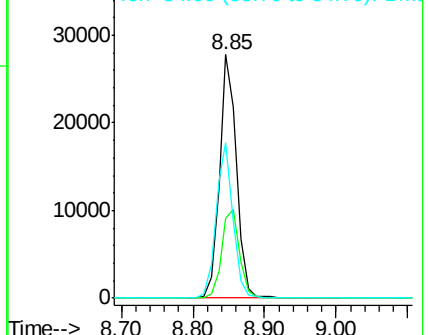
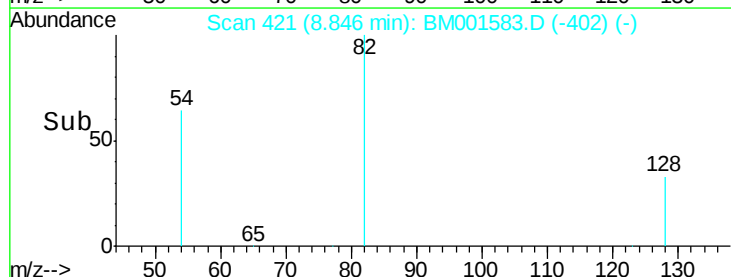
54 63.7 37.8 56.6#

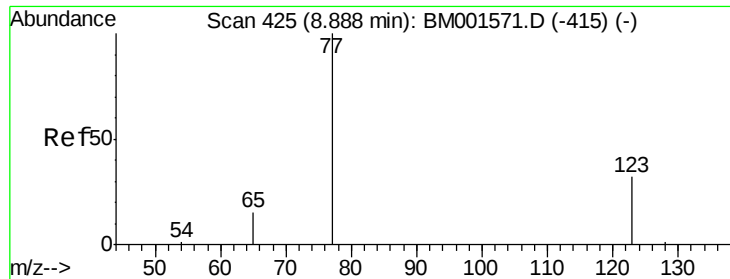


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

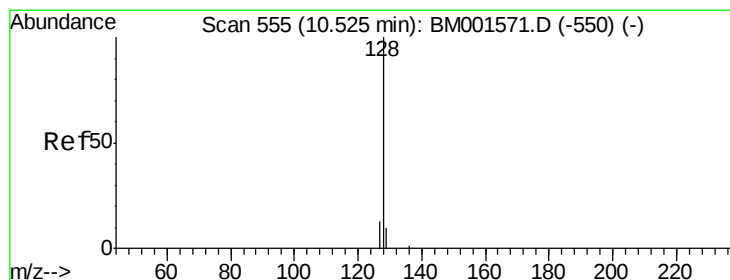
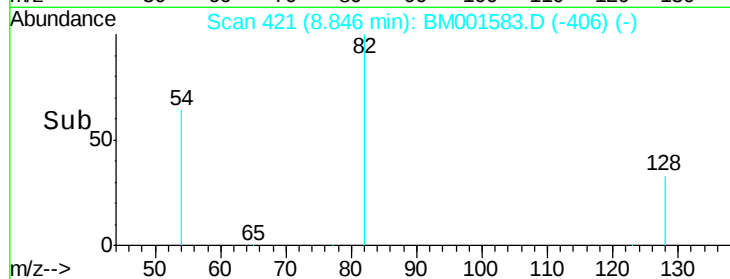
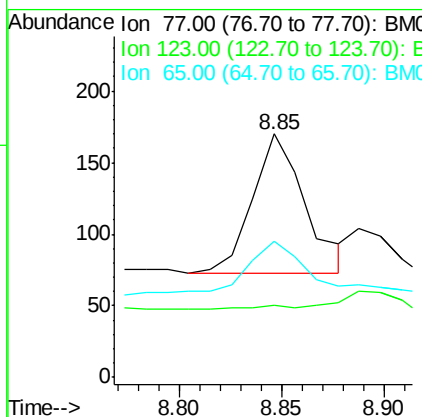
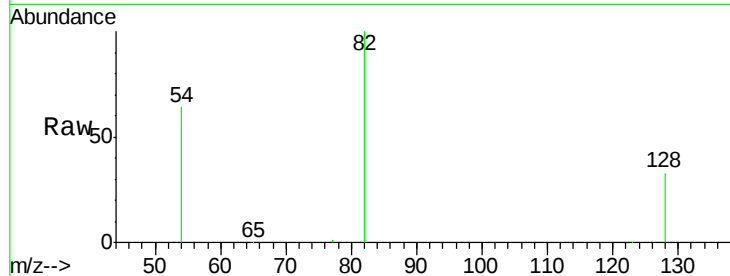




#8
 Nitrobenzene
 Concen: 0.03 ng
 RT: 8.85 min Scan# 421
 Delta R.T. -0.04 min
 Lab File: BM001583.D
 Acq: 06 Jun 2015 08:05

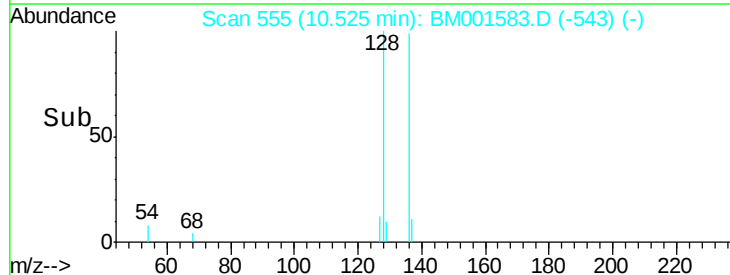
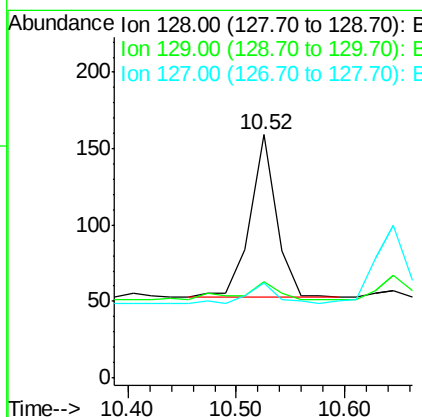
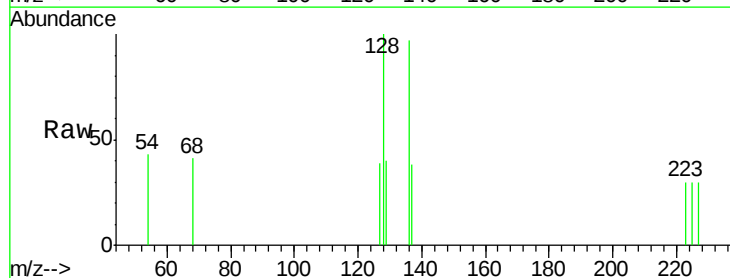
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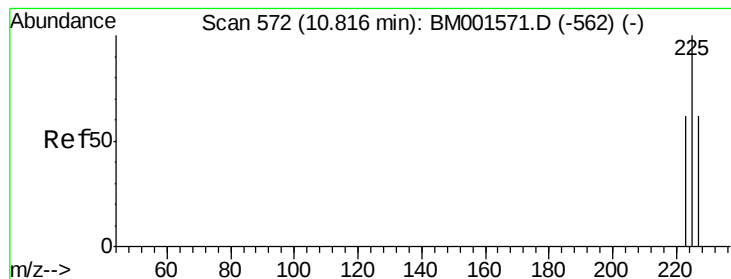
Tgt Ion: 77 Resp: 173
 Ion Ratio Lower Upper
 77 100
 123 0.0 31.7 47.5#
 65 52.0 11.4 17.0#



#9
 Naphthalene
 Concen: 0.01 ng
 RT: 10.52 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BM001583.D
 Acq: 06 Jun 2015 08:05

Tgt Ion: 128 Resp: 178
 Ion Ratio Lower Upper
 128 100
 129 39.6 8.7 13.1#
 127 39.0 10.7 16.1#





#10

Hexachlorobutadiene

Concen: 0.01 ng

RT: 10.82 min Scan# 572

Delta R.T. -0.00 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

Instrument :

BNA_M

ClientSampleId :

PB83802BL

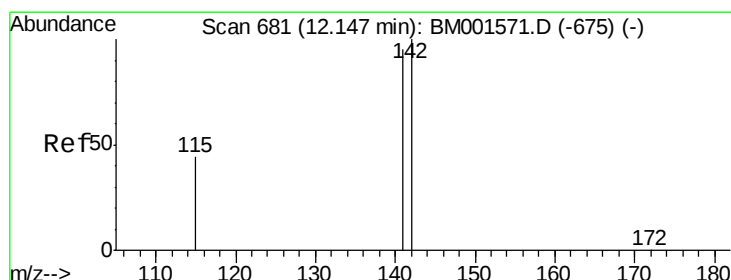
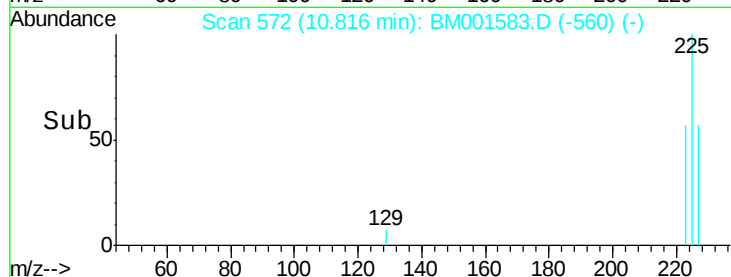
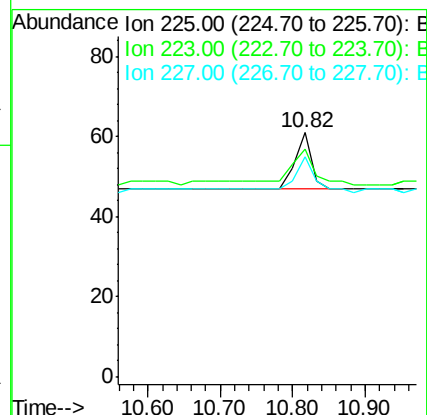
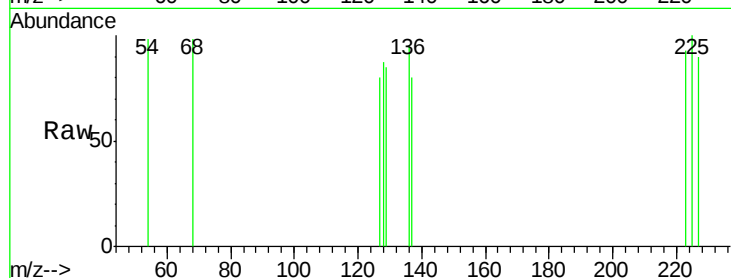
Tgt Ion: 225 Resp: 22

Ion Ratio Lower Upper

225 100

223 90.9 50.4 75.6#

227 86.4 50.8 76.2#



#11

2-Methylnaphthalene

Concen: 0.01 ng

RT: 12.15 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

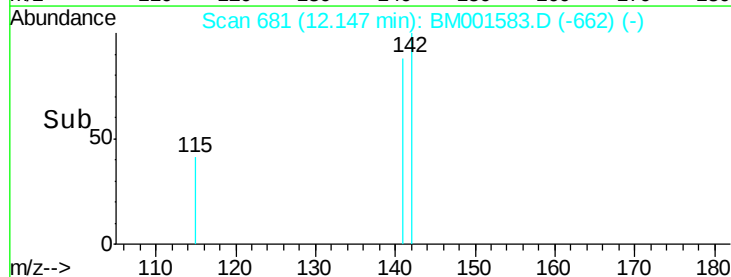
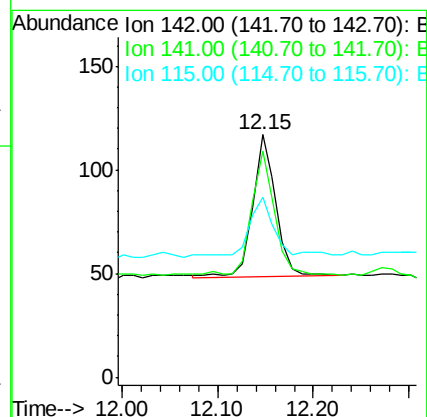
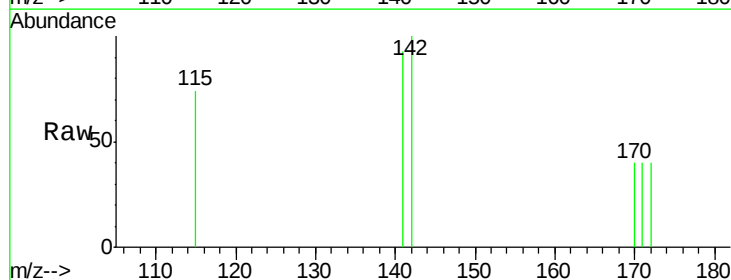
Tgt Ion: 142 Resp: 117

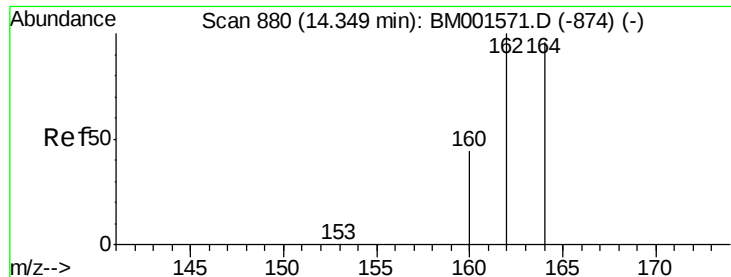
Ion Ratio Lower Upper

142 100

141 93.2 75.6 113.4

115 74.4 35.5 53.3#





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.35 min Scan# 880

Delta R.T. -0.00 min

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Acq: 06 Jun 2015 08:05

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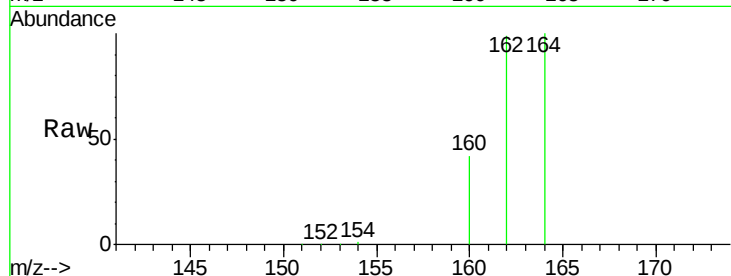
Tgt Ion:164 Resp: 44471

Ion Ratio Lower Upper

164 100

162 99.0 83.8 125.6

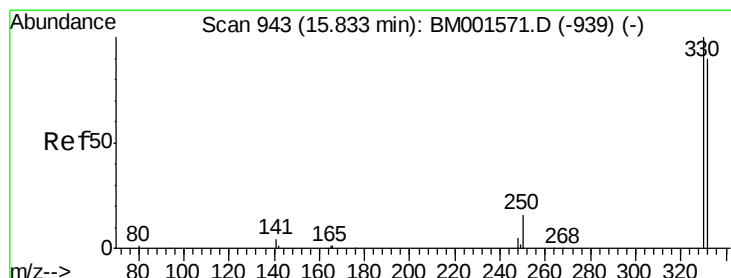
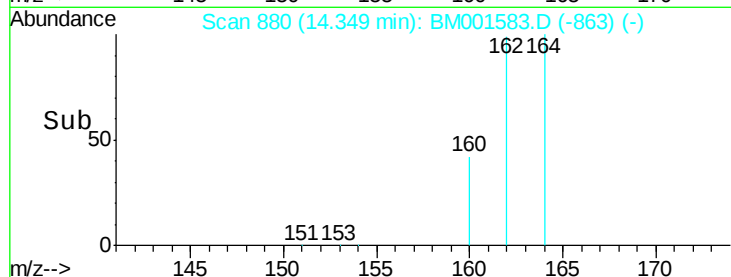
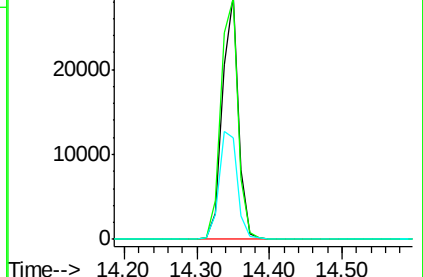
160 41.9 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#13

2,4,6-Tribromophenol

Concen: 10.22 ng

RT: 15.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

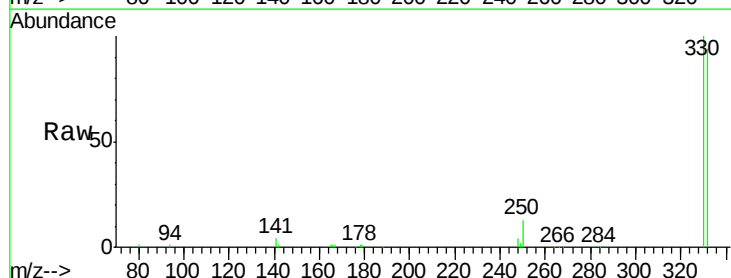
Tgt Ion:330 Resp: 21729

Ion Ratio Lower Upper

330 100

332 94.1 72.0 108.0

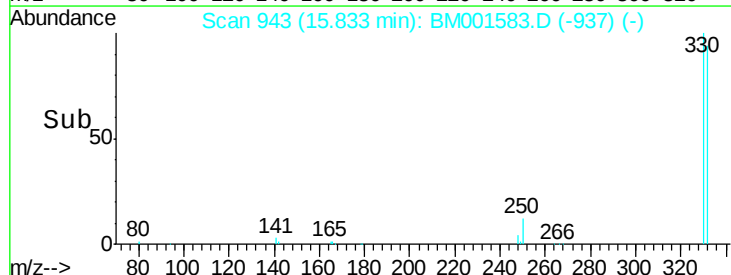
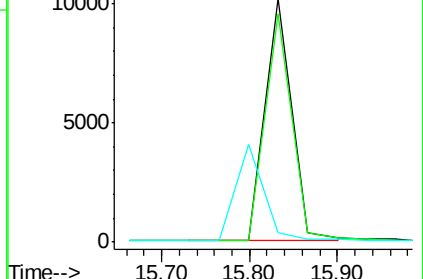
141 0.0 0.0 0.0

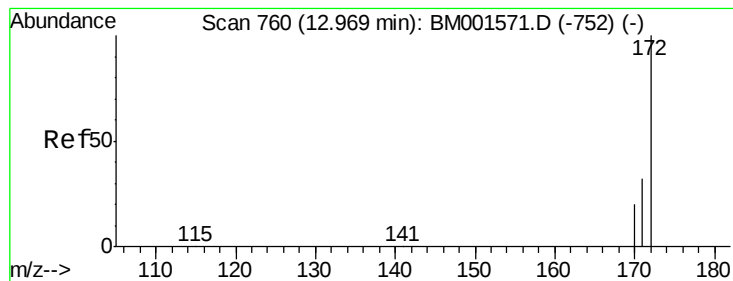


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#14

2-Fluorobiphenyl

Concen: 7.26 ng

RT: 12.96 min Scan# 759

Delta R.T. -0.00 min

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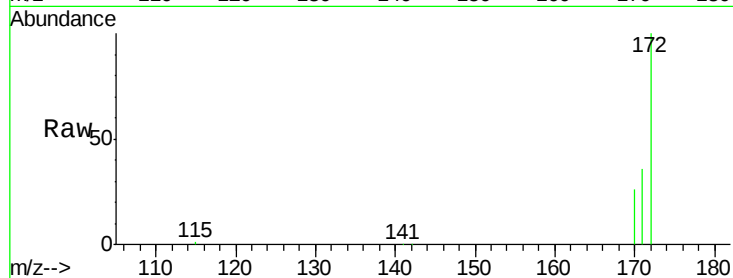
Tgt Ion:172 Resp: 99435

Ion Ratio Lower Upper

172 100

171 36.3 26.2 39.2

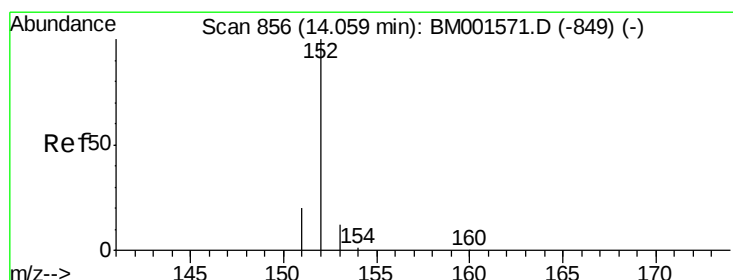
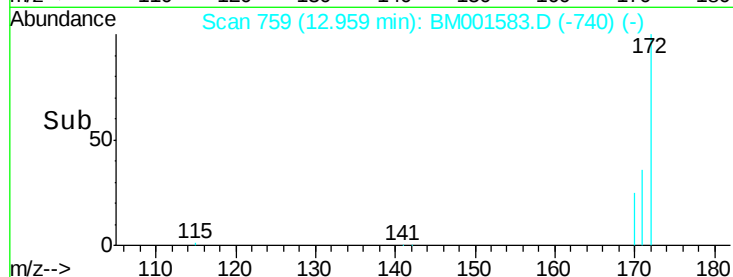
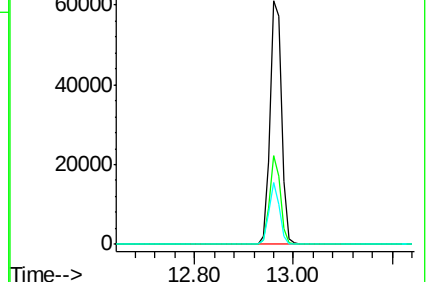
170 25.5 16.1 24.1#



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#15

Acenaphthylene

Concen: 0.01 ng

RT: 14.06 min Scan# 856

Delta R.T. -0.00 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

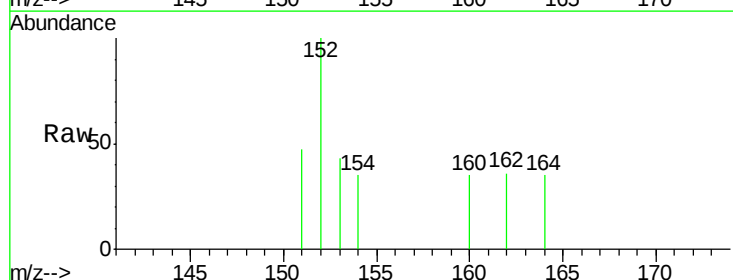
Tgt Ion:152 Resp: 147

Ion Ratio Lower Upper

152 100

151 21.8 15.2 22.8

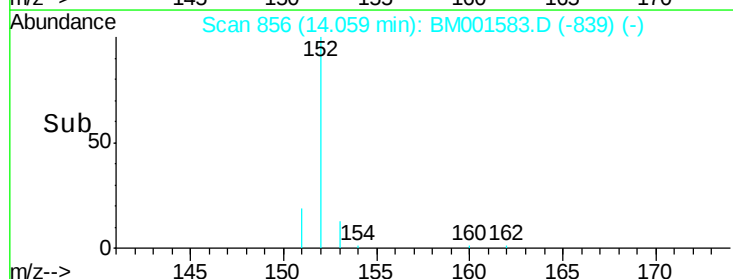
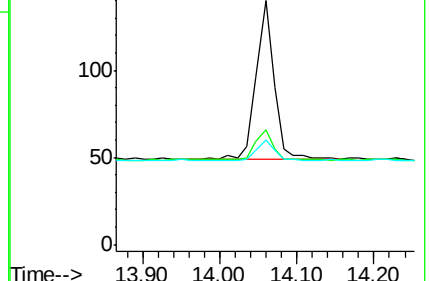
153 13.6 10.3 15.5

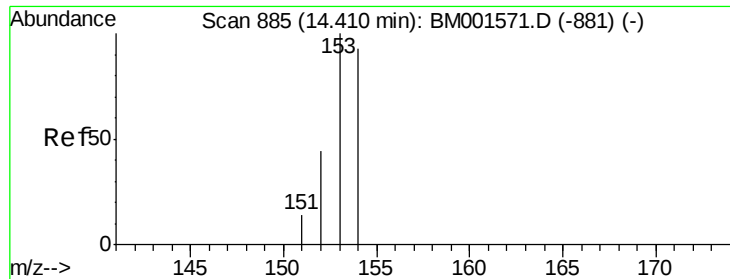


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

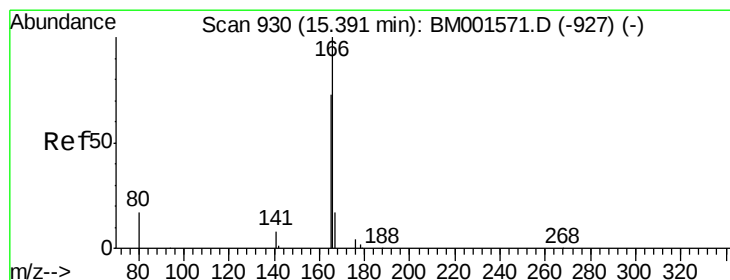
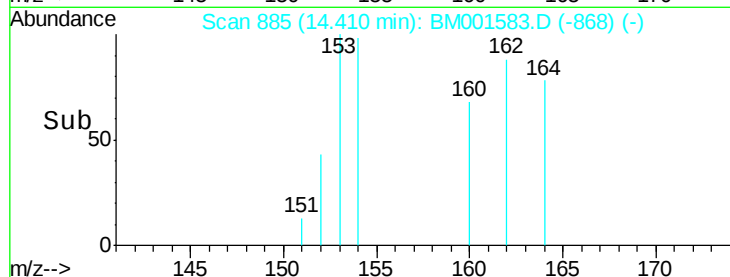
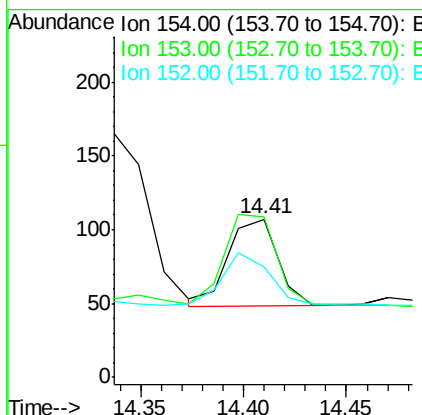
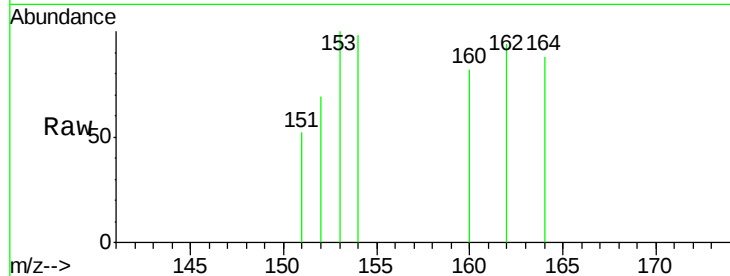




#16
Acenaphthene
Concen: 0.01 ng
RT: 14.41 min Scan# 885
Delta R.T. -0.00 min
Lab File: BM001583.D
Acq: 06 Jun 2015 08:05

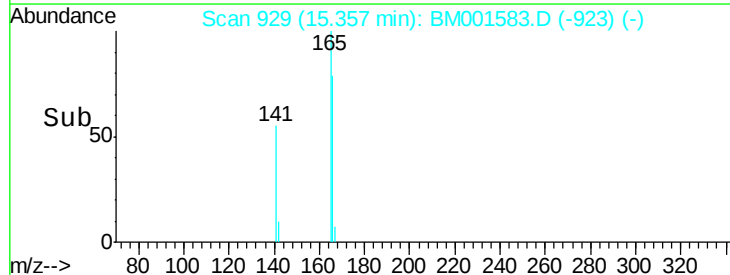
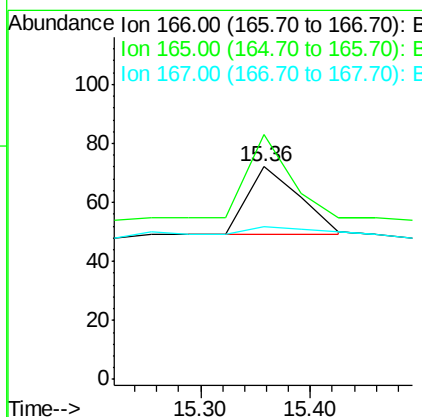
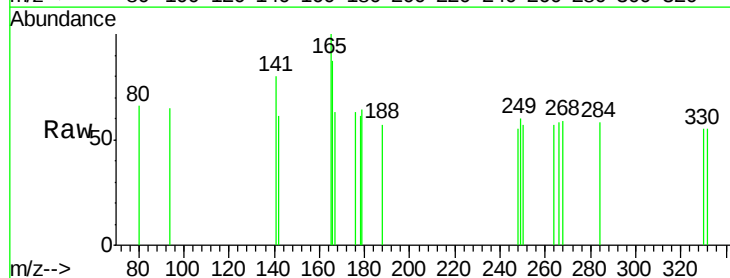
Instrument :
BNA_M
ClientSampleId :
PB83802BL

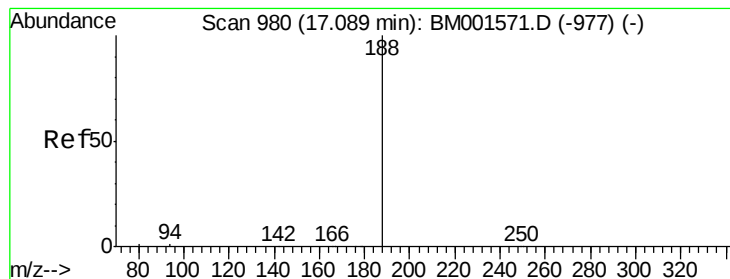
Tgt Ion:154 Resp: 98
Ion Ratio Lower Upper
154 100
153 115.3 89.1 133.7
152 59.2 43.2 64.8



#17
Fluorene
Concen: 0.01 ng
RT: 15.36 min Scan# 929
Delta R.T. -0.00 min
Lab File: BM001583.D
Acq: 06 Jun 2015 08:05

Tgt Ion:166 Resp: 75
Ion Ratio Lower Upper
166 100
165 114.7 0.0 0.0#
167 16.0 11.3 16.9





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.09 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

Instrument :

BNA_M

ClientSampleId :

PB83802BL

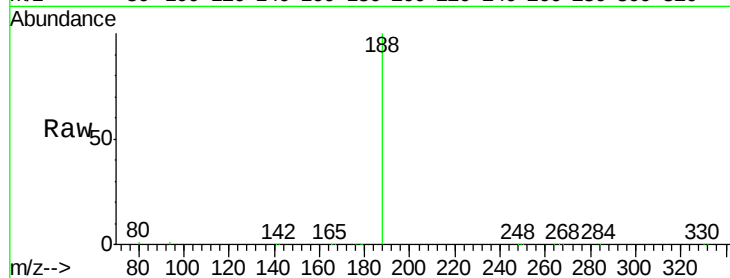
Tgt Ion:188 Resp: 59014

Ion Ratio Lower Upper

188 100

94 0.9 0.7 1.1

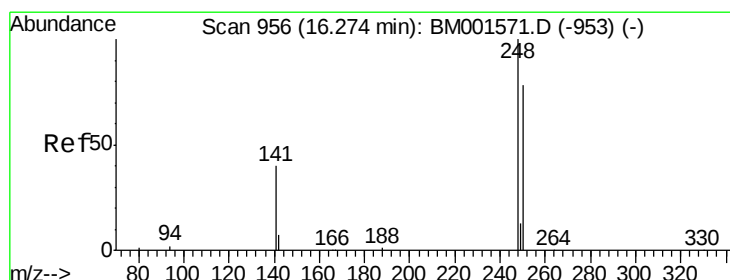
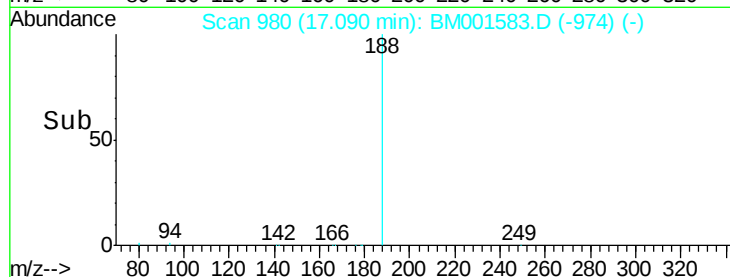
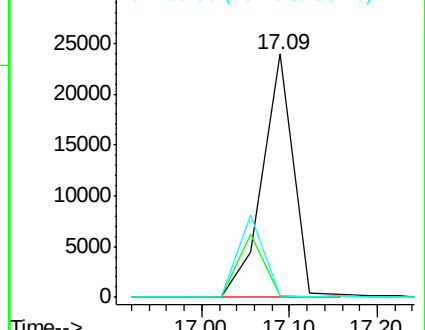
80 0.9 0.6 1.0



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



#19

4-Bromophenyl-phenylether

Concen: 0.09 ng

RT: 16.27 min Scan# 956

Delta R.T. 0.00 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

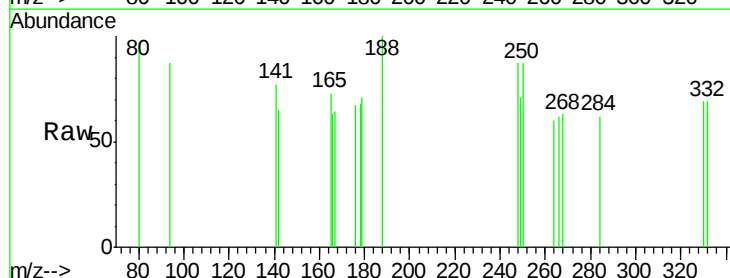
Tgt Ion:248 Resp: 45

Ion Ratio Lower Upper

248 100

250 95.6 63.1 94.7#

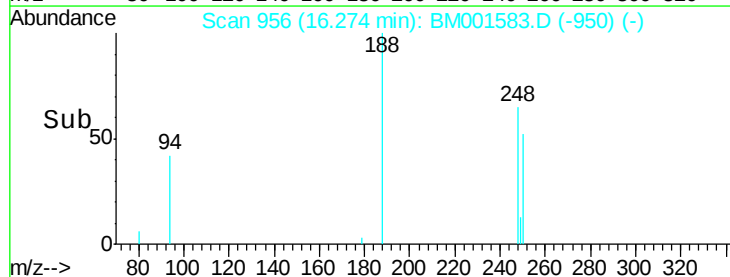
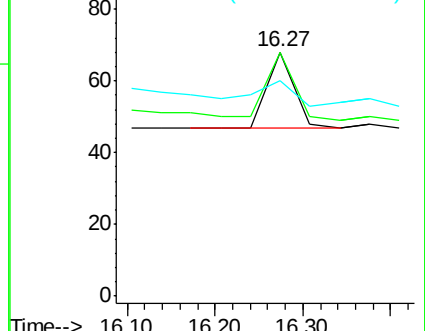
141 44.4 35.0 52.6

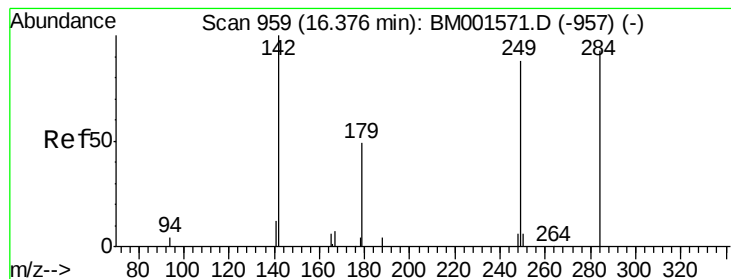


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#20

Hexachlorobenzene

Concen: 0.02 ng

RT: 16.38 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

Instrument :

BNA_M

ClientSampleId :

PB83802BL

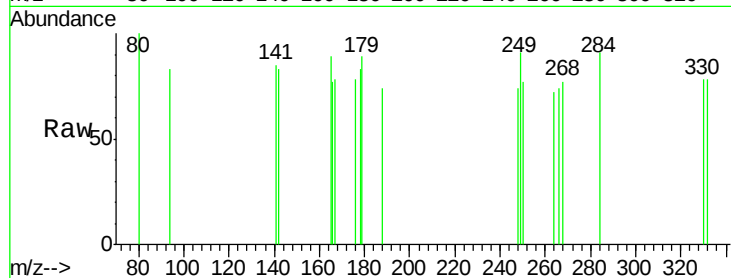
Tgt Ion: 284 Resp: 31

Ion Ratio Lower Upper

284 100

142 64.5 64.2 96.2

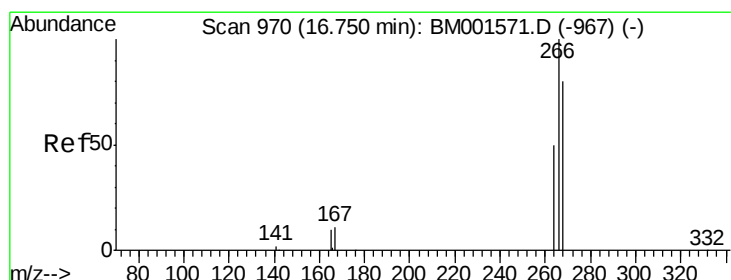
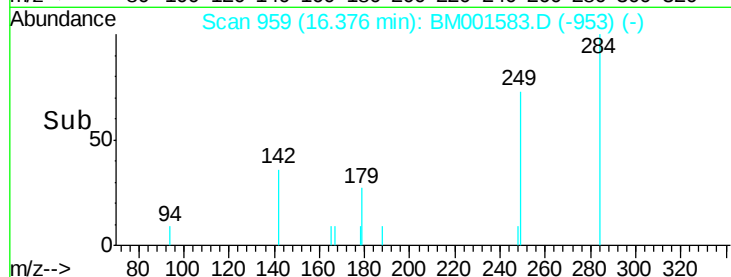
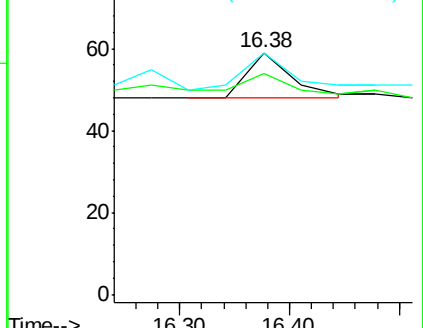
249 83.9 55.4 83.0#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#21

Pentachlorophenol

Concen: 0.18 ng

RT: 16.75 min Scan# 970

Delta R.T. 0.03 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

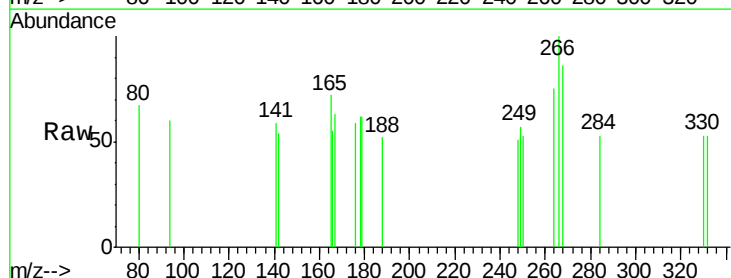
Tgt Ion: 266 Resp: 171

Ion Ratio Lower Upper

266 100

268 85.9 66.3 99.5

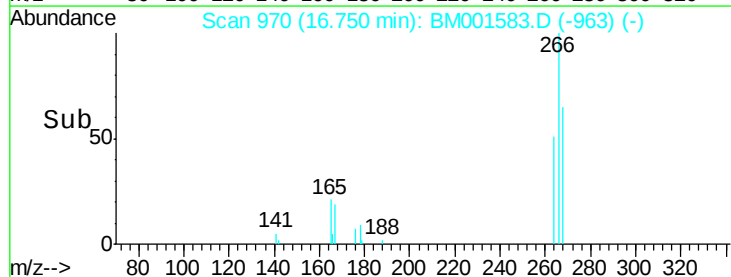
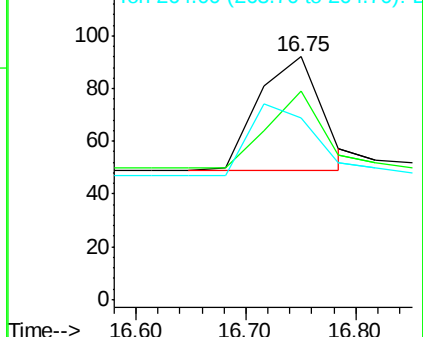
264 75.0 45.5 68.3#

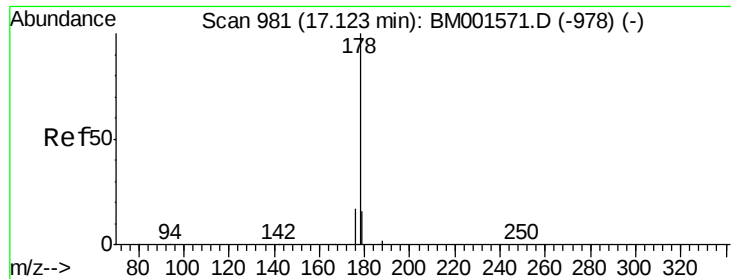


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#22

Phenanthrene

Concen: 0.01 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

Instrument :

BNA_M

ClientSampleId :

PB83802BL

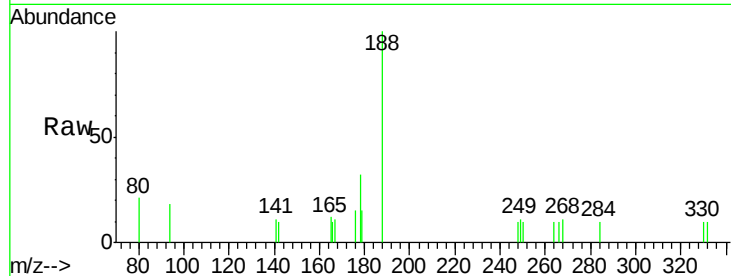
Tgt Ion:178 Resp: 240

Ion Ratio Lower Upper

178 100

176 16.3 13.5 20.3

179 0.0 13.3 19.9#



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

17.12

150

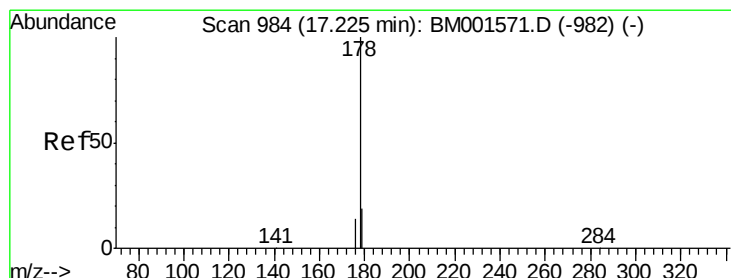
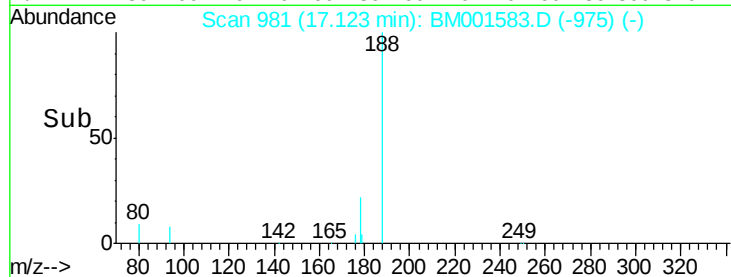
100

50

0

17.00 17.10 17.20

Time-->



#23

Anthracene

Concen: 0.04 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.07 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

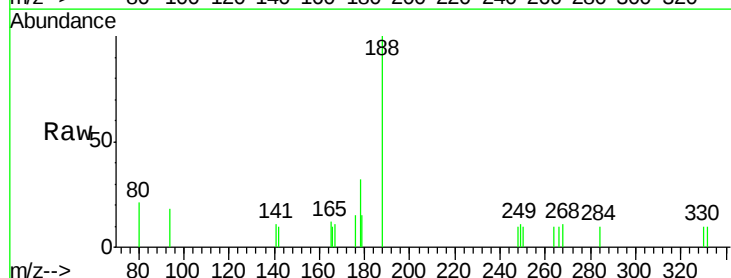
Tgt Ion:178 Resp: 306

Ion Ratio Lower Upper

178 100

176 20.6 45.9 68.9#

179 0.0 33.3 49.9#



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

17.12

150

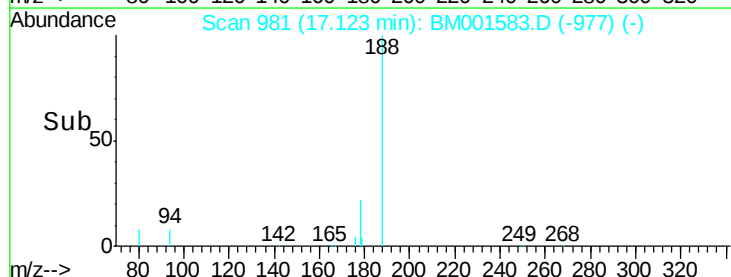
100

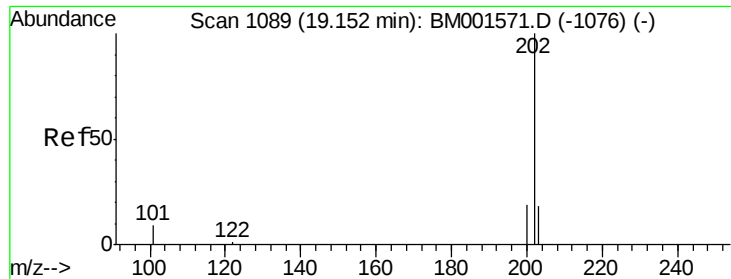
50

0

17.00 17.10 17.20 17.30

Time-->

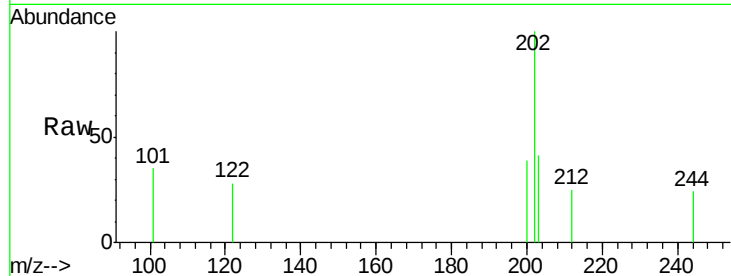




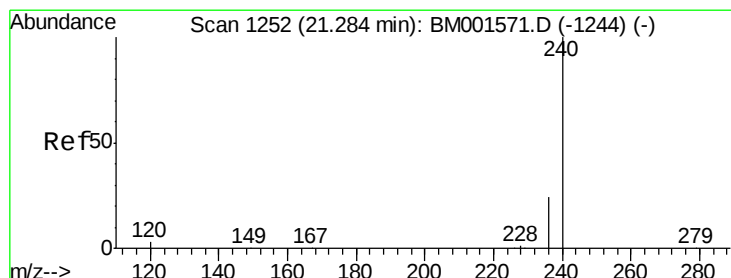
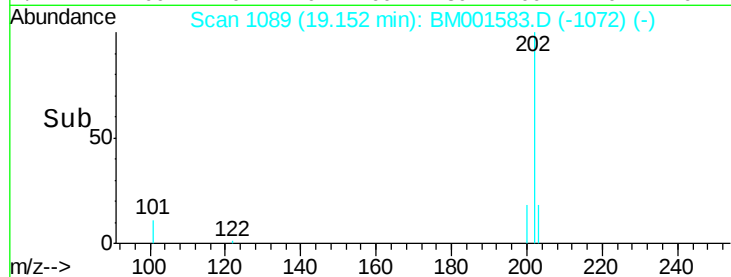
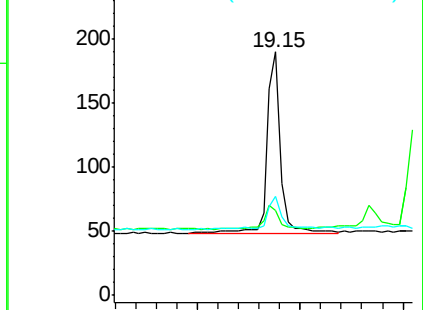
#24
 Fluoranthene
 Concen: 0.02 ng
 RT: 19.15 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BM001583.D
 Acq: 06 Jun 2015 08:05

Instrument :
 BNA_M
 ClientSampleId :
 PB83802BL

Tgt Ion: 202 Resp: 261
 Ion Ratio Lower Upper
 202 100
 101 14.2 10.0 15.0
 203 16.5 13.9 20.9

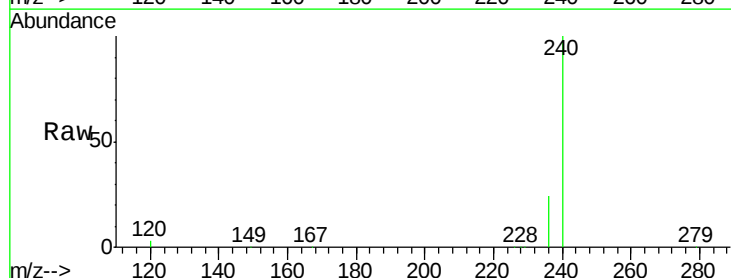


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

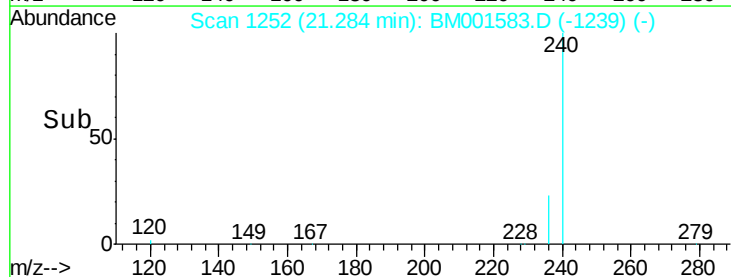
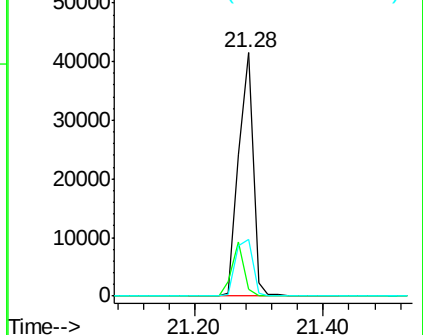


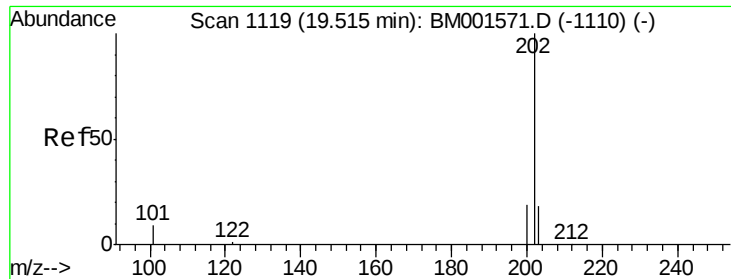
#25
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.28 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BM001583.D
 Acq: 06 Jun 2015 08:05

Tgt Ion: 240 Resp: 63973
 Ion Ratio Lower Upper
 240 100
 120 2.6 2.2 3.2
 236 23.6 19.5 29.3



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#26

Pyrene

Concen: 0.01 ng

RT: 19.52 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

Instrument :

BNA_M

ClientSampleId :

PB83802BL

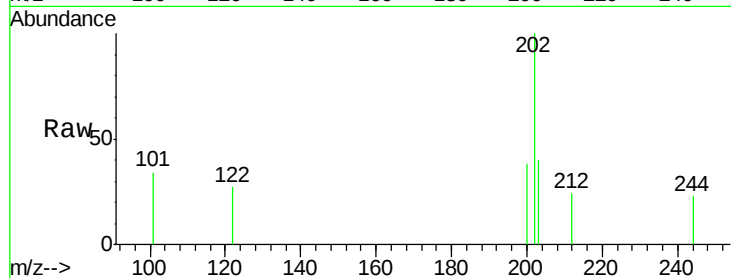
Tgt Ion:202 Resp: 270

Ion Ratio Lower Upper

202 100

200 20.0 16.6 24.8

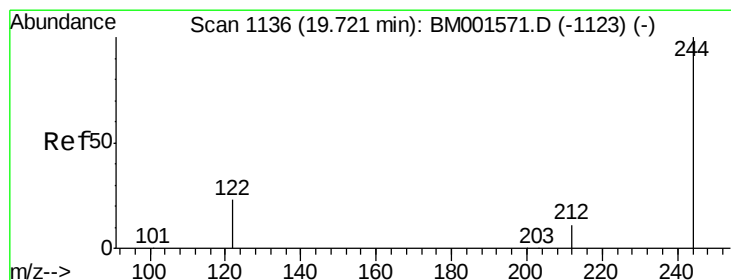
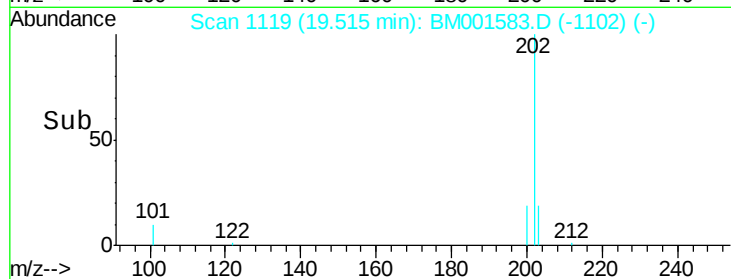
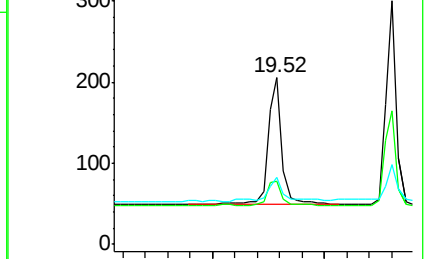
203 19.3 13.9 20.9



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



#27

Terphenyl-d14

Concen: 7.70 ng

RT: 19.72 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

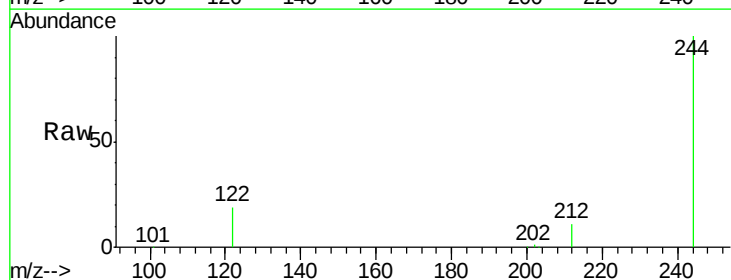
Tgt Ion:244 Resp: 63603

Ion Ratio Lower Upper

244 100

212 11.2 9.6 14.4

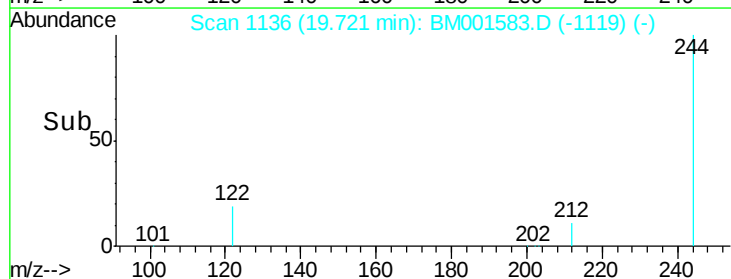
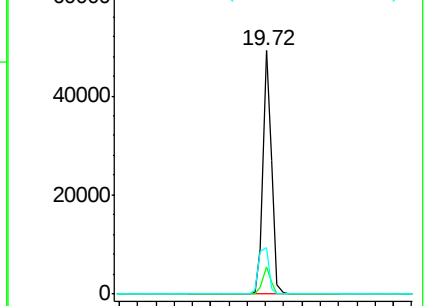
122 19.1 19.0 28.4

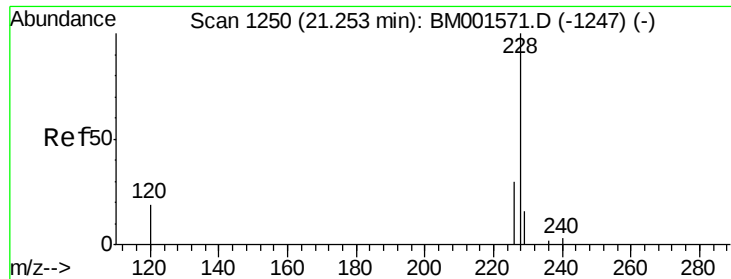


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#28

Benzo(a)anthracene

Concen: 0.05 ng

RT: 21.27 min Scan# 1251

Delta R.T. 0.02 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

Instrument :

BNA_M

ClientSampleId :

PB83802BL

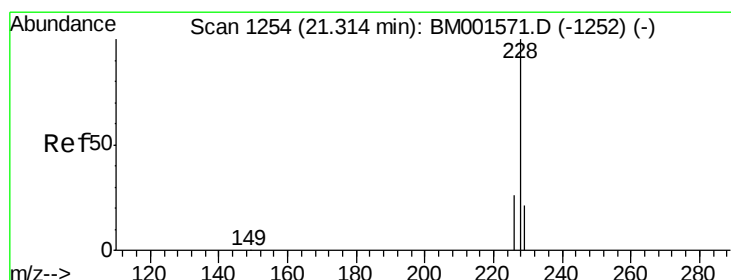
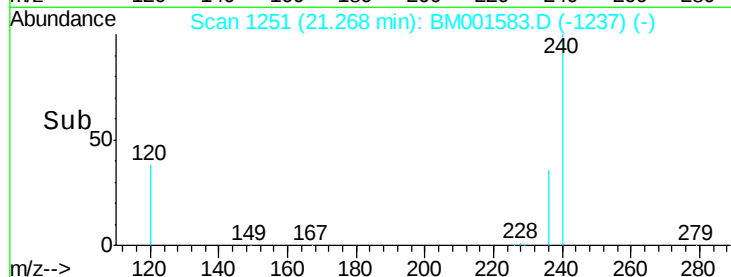
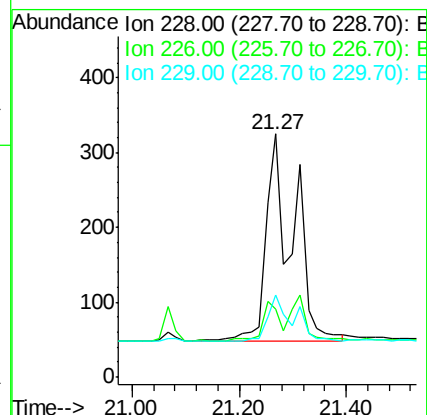
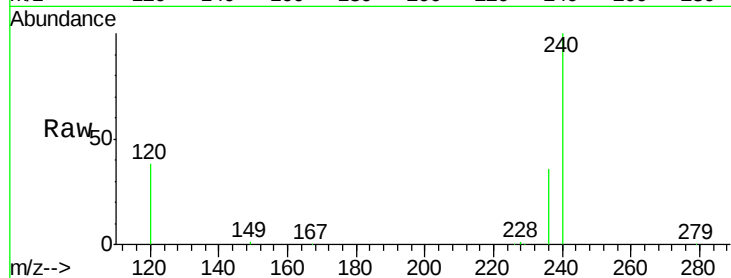
Tgt Ion:228 Resp: 968

Ion Ratio Lower Upper

228 100

226 28.0 24.8 37.2

229 33.8 13.4 20.0#



#29

Chrysene

Concen: 0.06 ng

RT: 21.27 min Scan# 1251

Delta R.T. -0.05 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

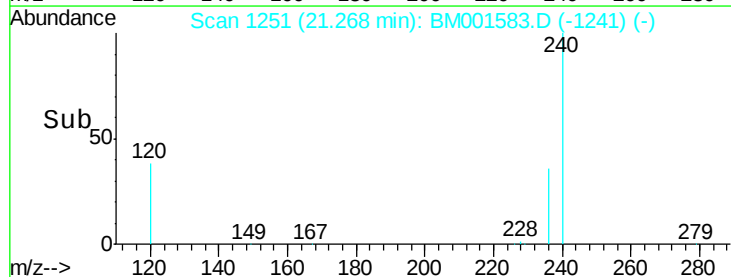
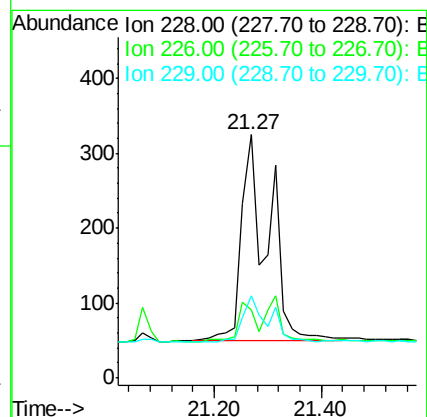
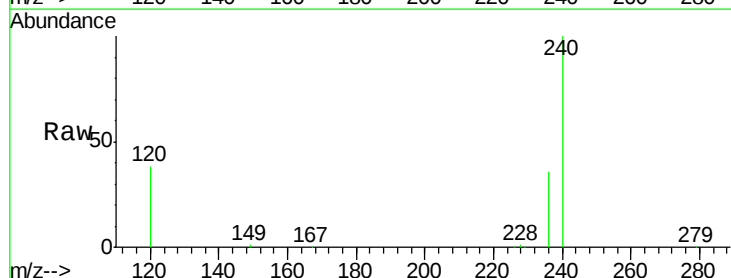
Tgt Ion:228 Resp: 962

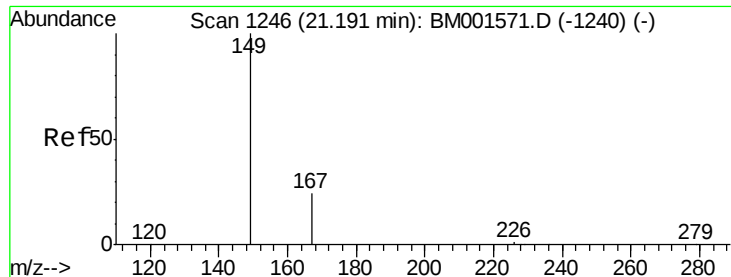
Ion Ratio Lower Upper

228 100

226 28.0 21.0 31.6

229 33.8 17.2 25.8#

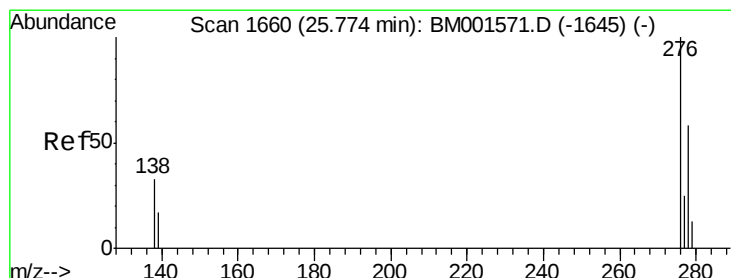
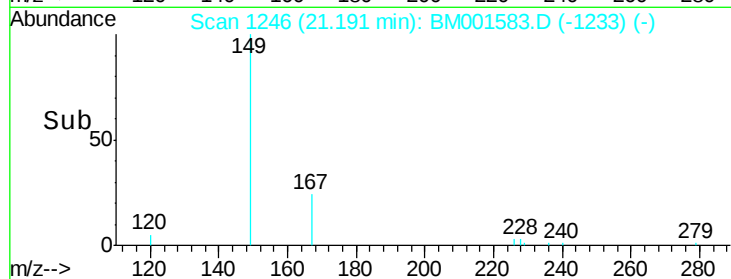
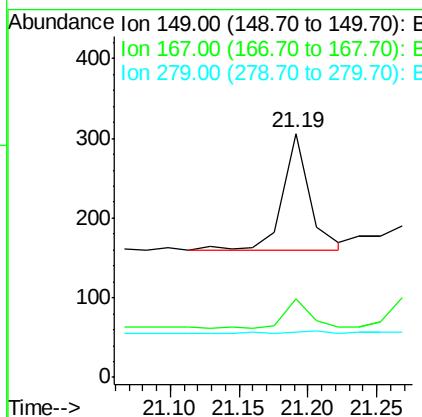
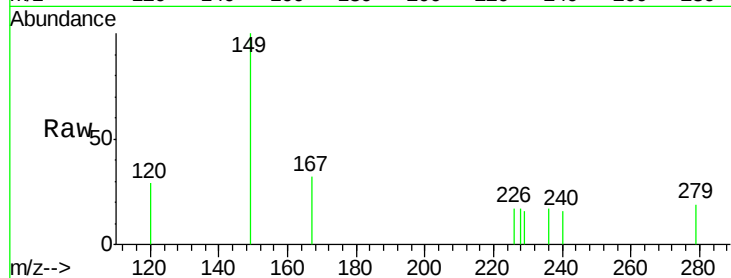




#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.12 ng
 RT: 21.19 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BM001583.D
 Acq: 06 Jun 2015 08:05

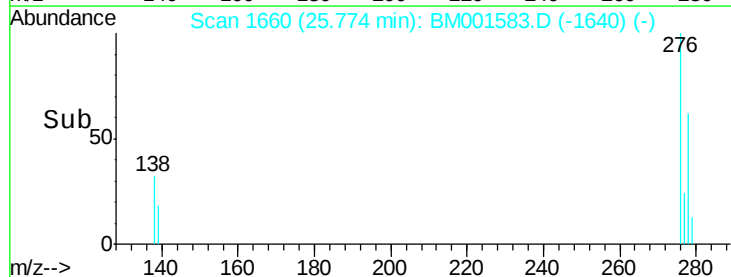
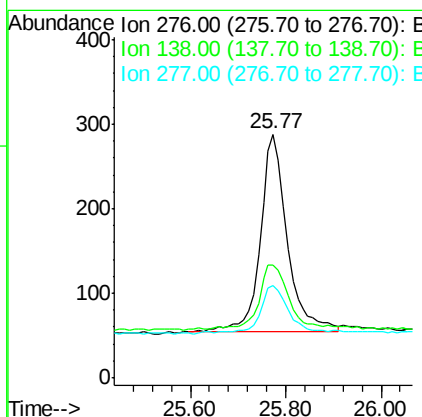
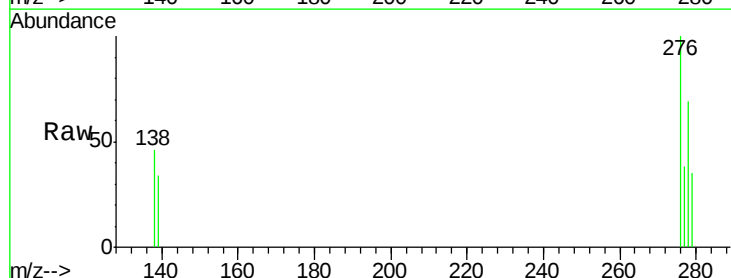
Instrument :
 BNA_M
 ClientSampleId :
 PB83802BL

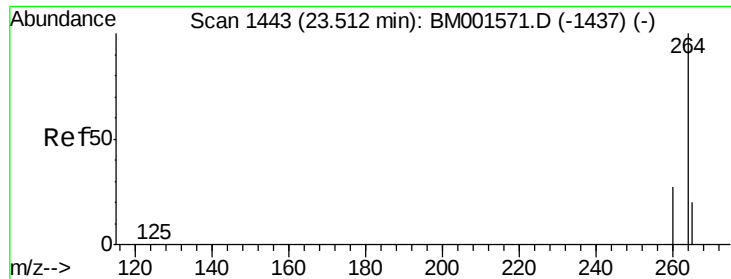
Tgt Ion:149 Resp: 205
 Ion Ratio Lower Upper
 149 100
 167 23.4 20.2 30.2
 279 4.9 1.8 2.6#



#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.05 ng
 RT: 25.77 min Scan# 1660
 Delta R.T. 0.01 min
 Lab File: BM001583.D
 Acq: 06 Jun 2015 08:05

Tgt Ion:276 Resp: 928
 Ion Ratio Lower Upper
 276 100
 138 39.1 28.0 42.0
 277 23.3 19.7 29.5

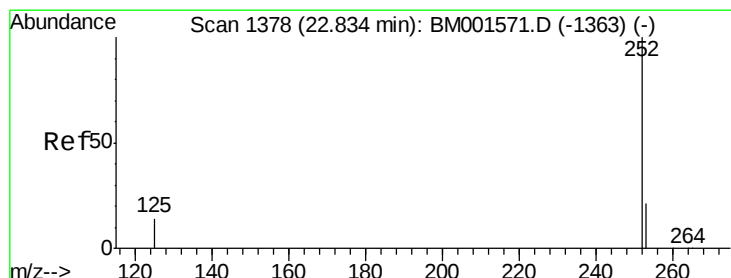
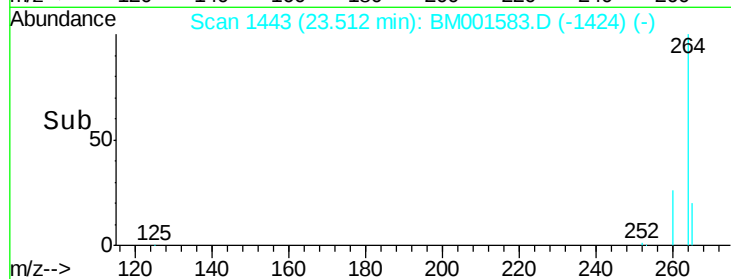
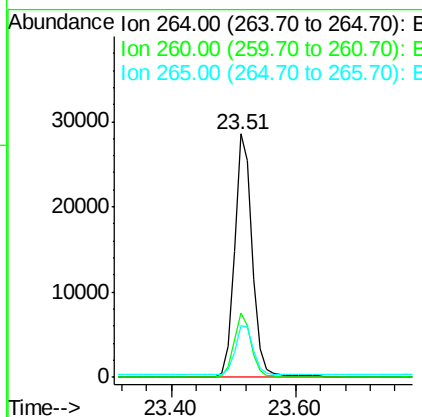
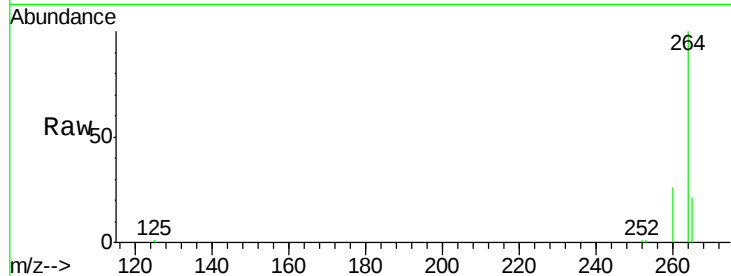




#32
Perylene-d12
Concen: 5.00 ng
RT: 23.51 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BM001583.D
Acq: 06 Jun 2015 08:05

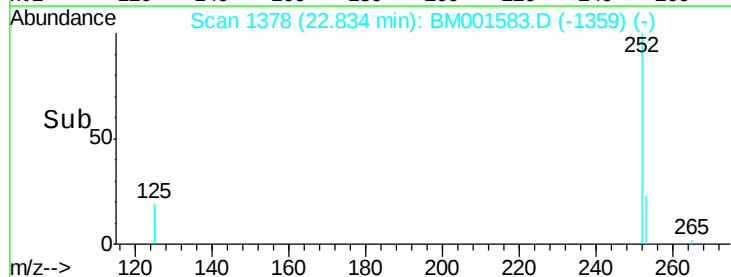
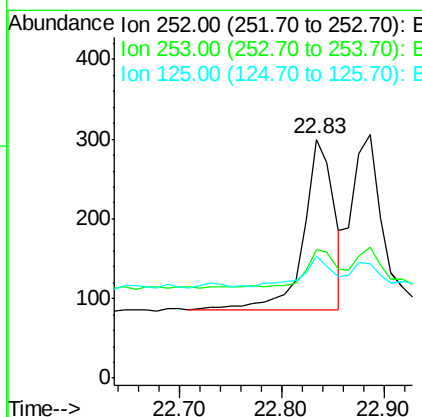
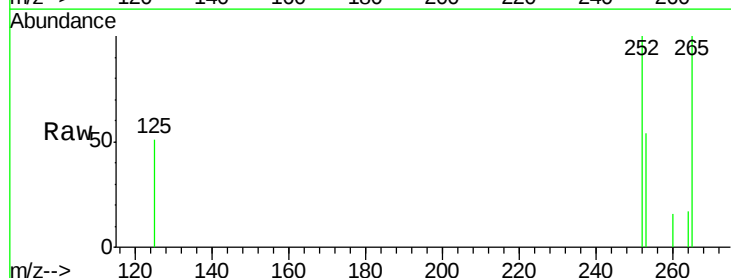
Instrument :
BNA_M
ClientSampleId :
PB83802BL

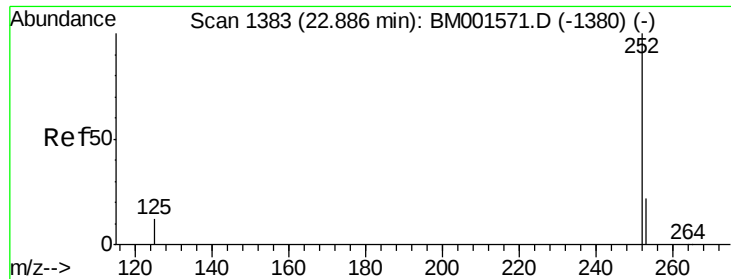
Tgt Ion: 264 Resp: 56179
Ion Ratio Lower Upper
264 100
260 26.5 21.6 32.4
265 21.0 16.5 24.7



#33
Benzo(b)fluoranthene
Concen: 0.03 ng
RT: 22.83 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BM001583.D
Acq: 06 Jun 2015 08:05

Tgt Ion: 252 Resp: 445
Ion Ratio Lower Upper
252 100
253 54.0 17.4 26.2#
125 51.0 11.8 17.8#





#34

Benzo(k)fluoranthene

Concen: 0.03 ng

RT: 22.89 min Scan# 1383

Delta R.T. 0.01 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

Instrument :

BNA_M

ClientSampleId :

PB83802BL

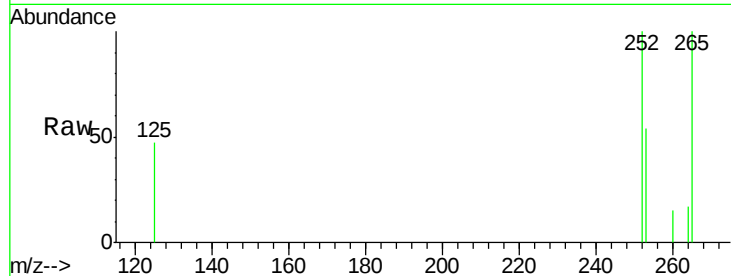
Tgt Ion: 252 Resp: 453

Ion Ratio Lower Upper

252 100

253 53.6 18.8 28.2#

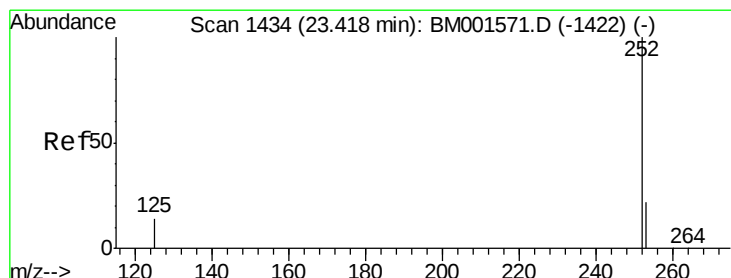
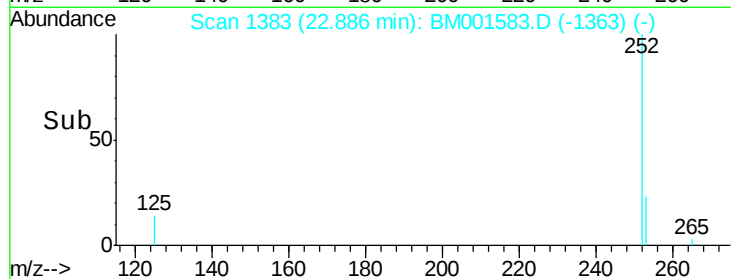
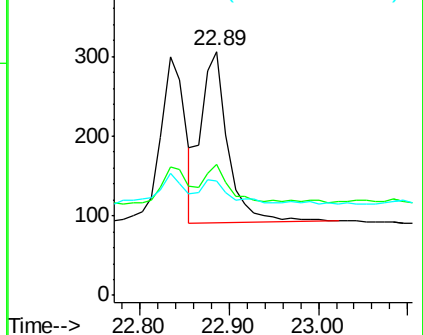
125 46.7 10.7 16.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#35

Benzo(a)pyrene

Concen: 0.03 ng

RT: 23.42 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

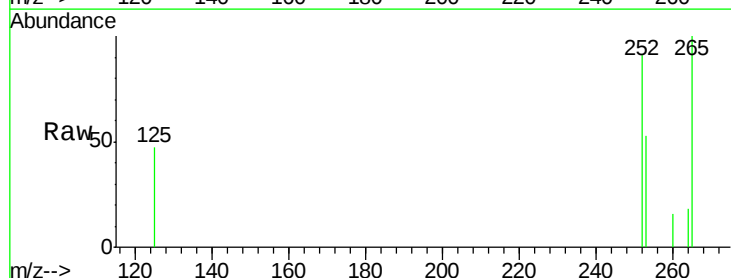
Tgt Ion: 252 Resp: 496

Ion Ratio Lower Upper

252 100

253 58.2 18.8 28.2#

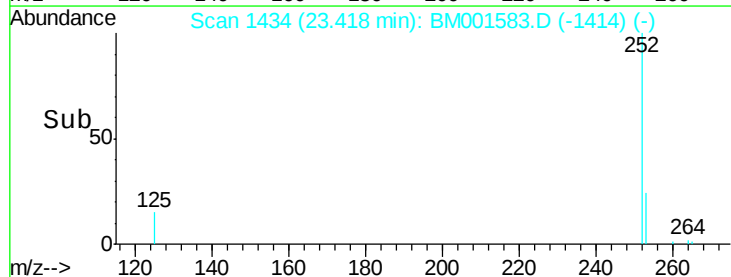
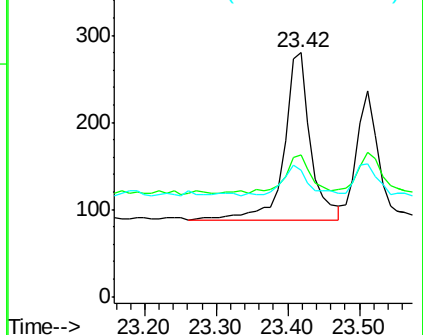
125 51.8 12.1 18.1#

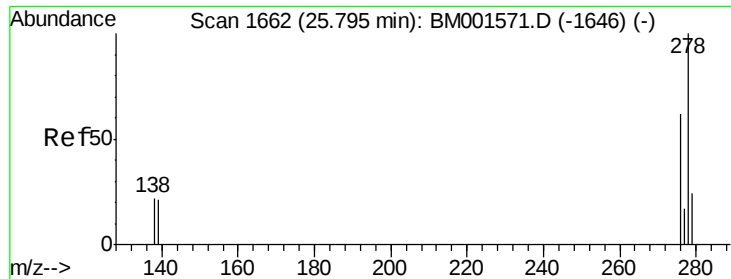


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#36

Dibenzo(a,h)anthracene

Concen: 0.06 ng

RT: 25.79 min Scan# 1662

Delta R.T. 0.01 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

Instrument :

BNA_M

ClientSampleId :

PB83802BL

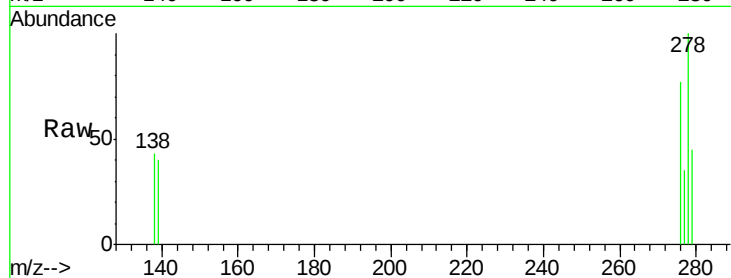
Tgt Ion: 278 Resp: 839

Ion Ratio Lower Upper

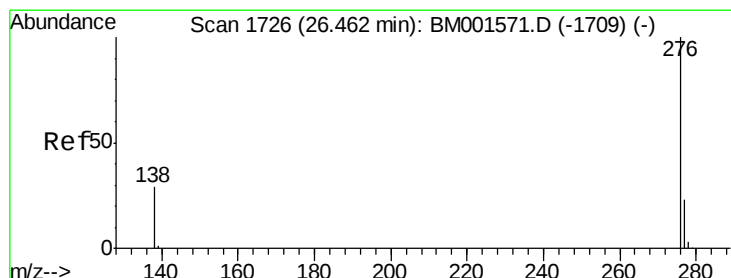
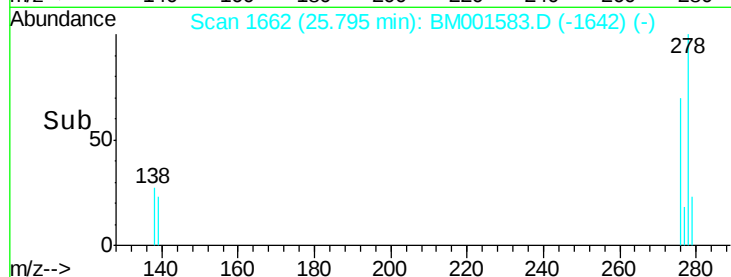
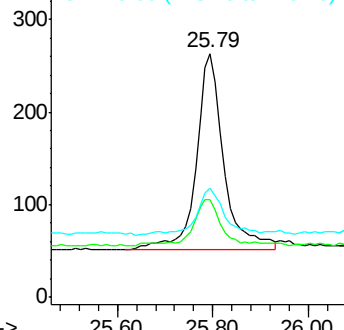
278 100

139 39.9 17.4 26.0#

279 44.9 20.0 30.0#



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



#37

Benzo(g,h,i)perylene

Concen: 0.05 ng

RT: 26.46 min Scan# 1726

Delta R.T. -0.00 min

Lab File: BM001583.D

Acq: 06 Jun 2015 08:05

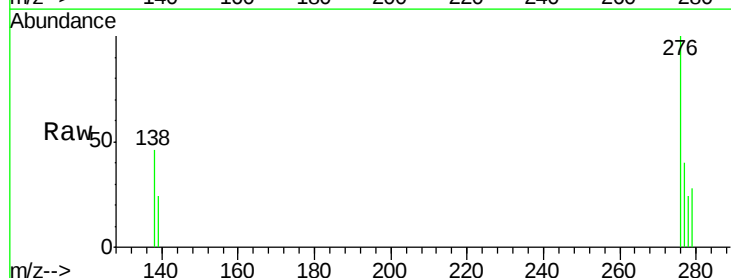
Tgt Ion: 276 Resp: 762

Ion Ratio Lower Upper

276 100

277 39.6 19.2 28.8#

138 46.4 23.7 35.5#



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

