

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112715\
 Data File : BM003312.D
 Acq On : 27 Nov 2015 19:45
 Operator : UM/IZ
 Sample : PB86805BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB86805BL

Quant Time: Nov 27 22:26:49 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM112715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 16:36:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	56910	5.00	ng	0.00
7) Naphthalene-d8	10.53	136	218176	5.00	ng	0.00
13) Acenaphthene-d10	14.37	164	95868	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	196581	5.00	ng	0.00
26) Chrysene-d12	21.33	240	136203	5.00	ng	0.01
35) Perylene-d12	23.58	264	126905	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	91666	8.17	ng	0.00
5) Phenol-d6	6.90	99	109655	8.52	ng	0.00
8) Nitrobenzene-d5	8.89	82	39411	4.06	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	12593	5.72	ng	0.02
15) 2-Fluorobiphenyl	13.01	172	135553	4.38	ng	0.00
29) Terphenyl-d14	19.76	244	84998	4.48	ng	0.00

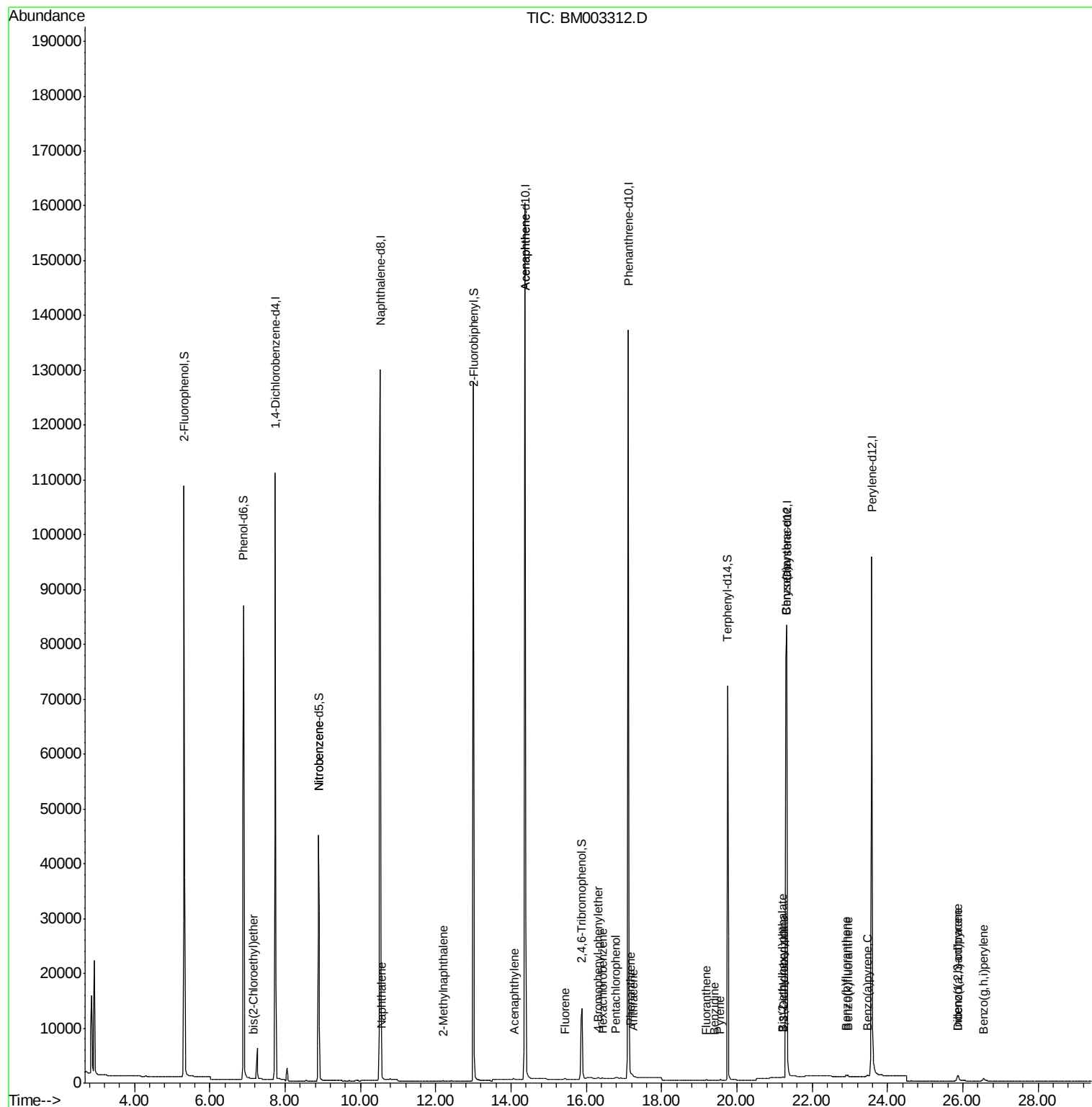
Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	7.16	93	37	0.00	ng	# 40
9) Nitrobenzene	8.89	77	171	0.02	ng	# 32
10) Naphthalene	10.56	128	186	0.00	ng	# 17
12) 2-Methylnaphthalene	12.19	142	103	0.00	ng	# 58
16) Acenaphthylene	14.08	152	100	0.00	ng	# 86
17) Acenaphthene	14.37	154	490	0.02	ng	# 100
18) Fluorene	15.44	166	105	0.00	ng	# 93
20) 4-Bromophenyl-phenylether	16.32	248	25	0.22	ng	# 38
21) Hexachlorobenzene	16.45	284	28	0.00	ng	# 51
22) Pentachlorophenol	16.78	266	133	0.15	ng	# 74
23) Phenanthrene	17.16	178	287	0.10	ng	# 84
24) Anthracene	17.24	178	138	0.00	ng	# 94
25) Fluoranthene	19.19	202	185	0.00	ng	# 89
27) Benzidine	19.40	184	221	0.15	ng	# 1
28) Pyrene	19.55	202	195	0.00	ng	# 99
30) Benzo(a)anthracene	21.31	228	1077	0.03	ng	# 89
31) 3,3'-Dichlorobenzidine	21.25	252	91	0.18	ng	# 87
32) Chrysene	21.31	228	1088	0.04	ng	# 81
33) Bis(2-ethylhexyl)phthalate	21.23	149	300	0.01	ng	# 92
34) Indeno(1,2,3-cd)pyrene	25.86	276	1404	0.04	ng	# 74
36) Benzo(b)fluoranthene	22.90	252	383	0.01	ng	# 1
37) Benzo(k)fluoranthene	22.95	252	325	0.01	ng	# 1
38) Benzo(a)pyrene	23.48	252	339	0.01	ng	# 1
39) Dibenzo(a,h)anthracene	25.88	278	1427	0.06	ng	# 60
40) Benzo(g,h,i)perylene	26.56	276	891	0.03	ng	# 64

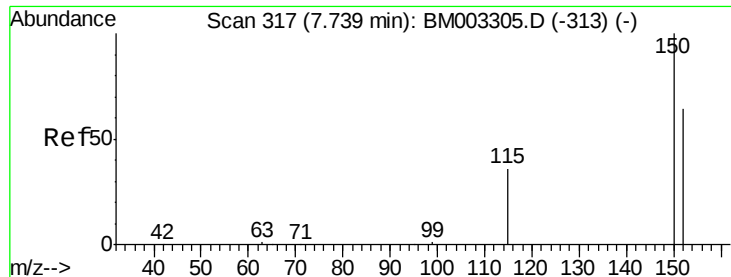
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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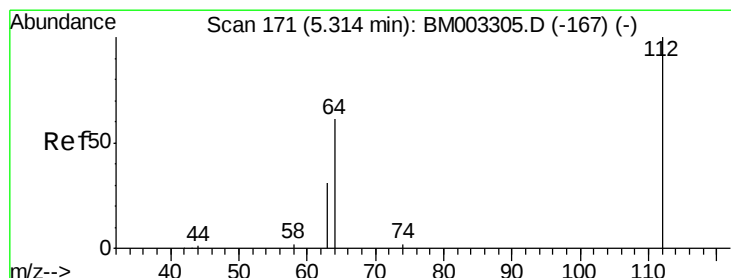
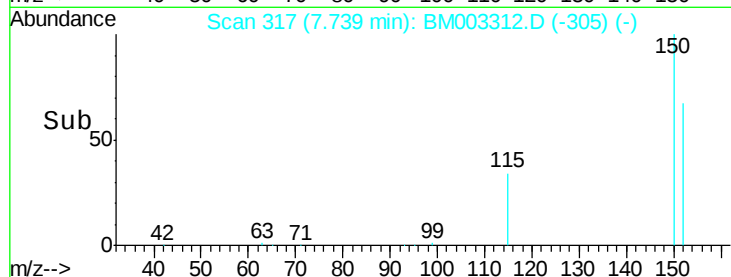
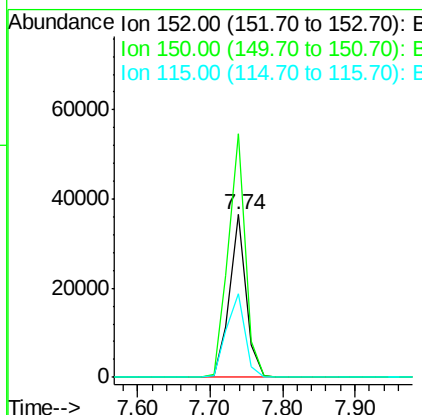
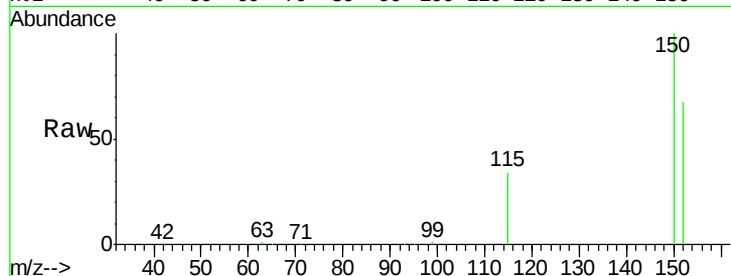




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.74 min Scan# 317
 Delta R.T. -0.00 min
 Lab File: BM003312.D
 Acq: 27 Nov 2015 19:45

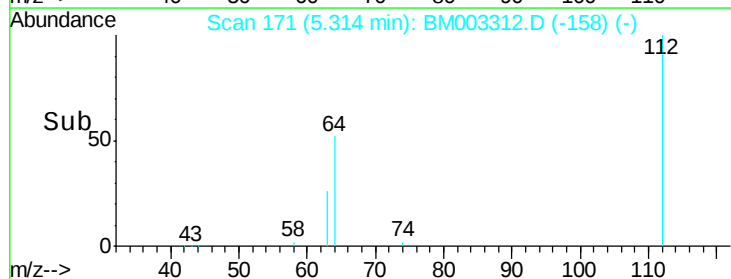
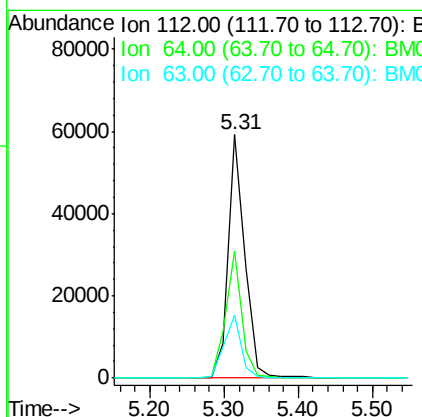
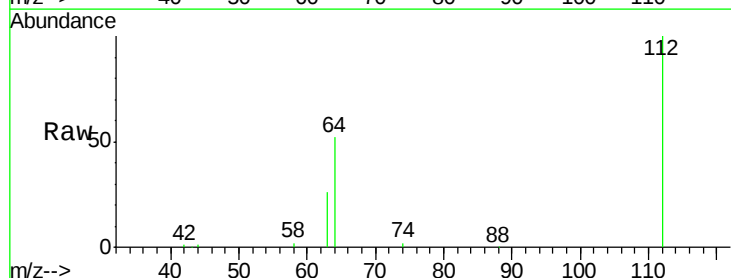
Instrument :
 BNA_M
 ClientSampleId :
 PB86805BL

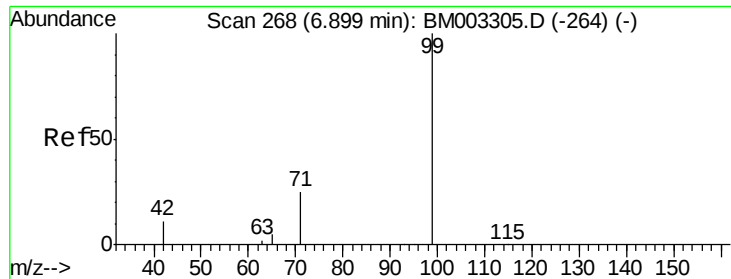
Tgt Ion:152 Resp: 56910
 Ion Ratio Lower Upper
 152 100
 150 149.9 143.6 215.4
 115 51.7 58.5 87.7#



#4
 2-Fluorophenol
 Concen: 8.17 ng
 RT: 5.31 min Scan# 171
 Delta R.T. -0.00 min
 Lab File: BM003312.D
 Acq: 27 Nov 2015 19:45

Tgt Ion:112 Resp: 91666
 Ion Ratio Lower Upper
 112 100
 64 51.2 41.2 61.8
 63 26.6 21.2 31.8





#5

Phenol-d6

Concen: 8.52 ng

RT: 6.90 min Scan# 268

Delta R.T. -0.00 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

Instrument :

BNA_M

ClientSampleId :

PB86805BL

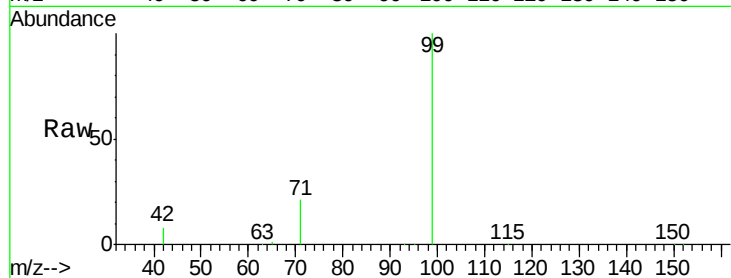
Tgt Ion: 99 Resp: 109655

Ion Ratio Lower Upper

99 100

42 17.7 14.6 22.0

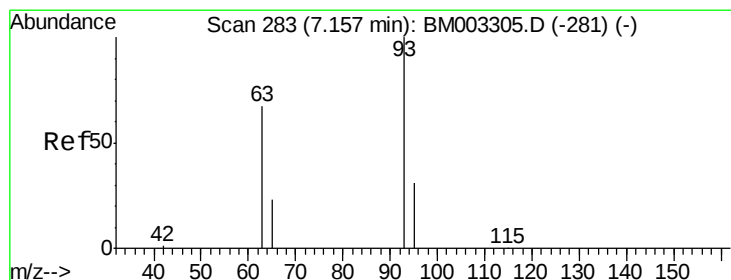
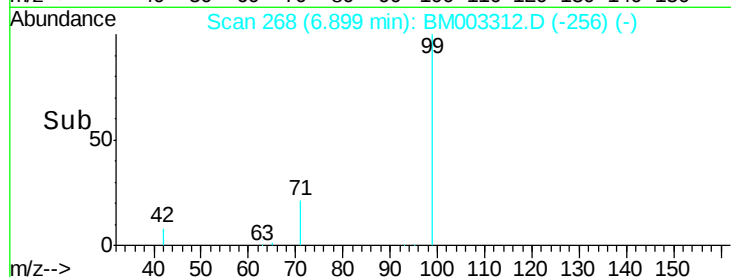
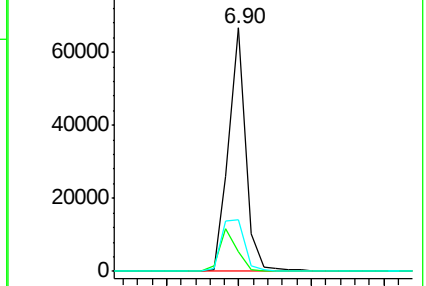
71 29.0 23.3 34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003312.D (-256) (-)

Ion 42.00 (41.70 to 42.70): BM003312.D (-256) (-)

Ion 71.00 (70.70 to 71.70): BM003312.D (-256) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.00 ng

RT: 7.16 min Scan# 283

Delta R.T. -0.00 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

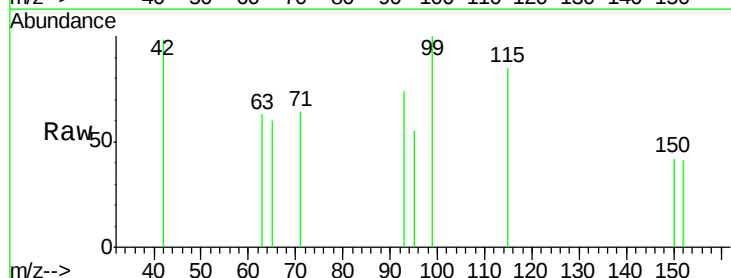
Tgt Ion: 93 Resp: 37

Ion Ratio Lower Upper

93 100

63 0.0 58.2 87.4#

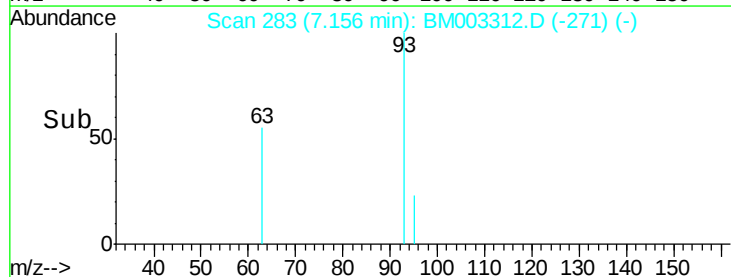
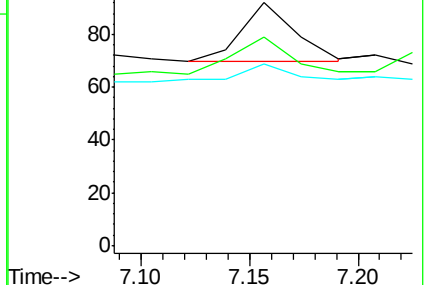
95 32.4 26.2 39.4

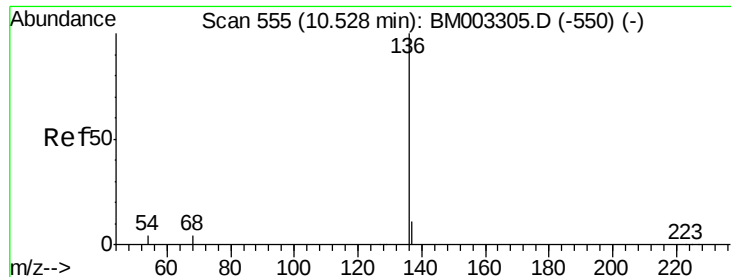


Abundance Ion 93.00 (92.70 to 93.70): BM003312.D (-271) (-)

Ion 63.00 (62.70 to 63.70): BM003312.D (-271) (-)

Ion 95.00 (94.70 to 95.70): BM003312.D (-271) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.53 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

Instrument :

BNA_M

ClientSampleId :

PB86805BL

Tgt Ion:136 Resp: 218176

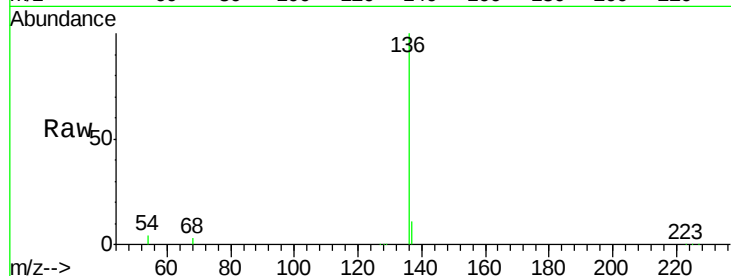
Ion Ratio Lower Upper

136 100

137 11.5 8.0 12.0

54 3.5 7.4 11.0#

68 3.3 5.8 8.6#

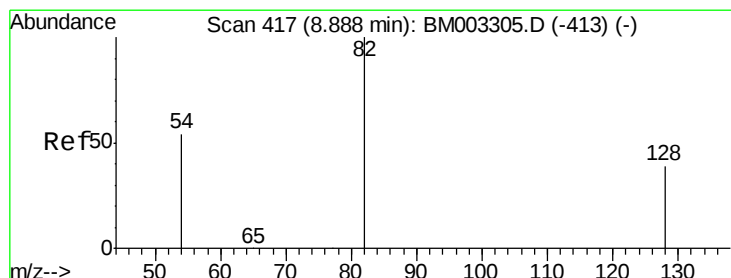
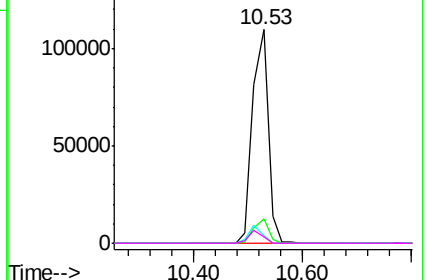
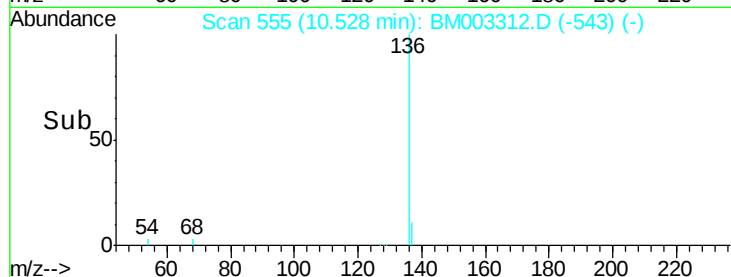


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.06 ng

RT: 8.89 min Scan# 417

Delta R.T. -0.00 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

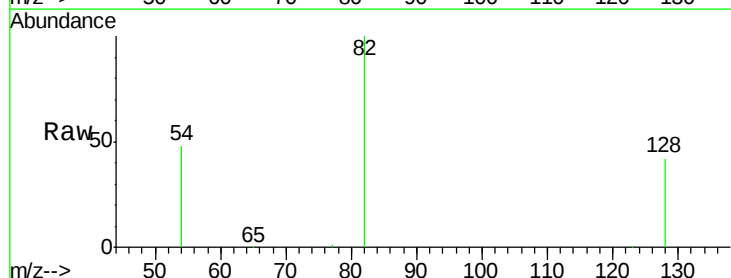
Tgt Ion: 82 Resp: 39411

Ion Ratio Lower Upper

82 100

128 41.7 35.2 52.8

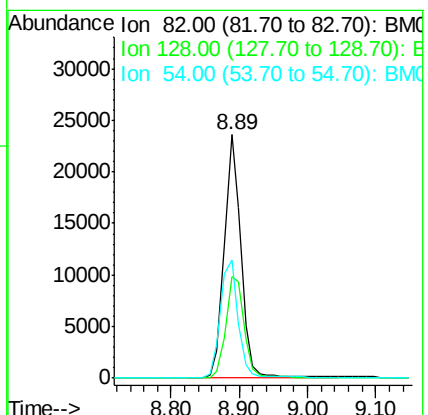
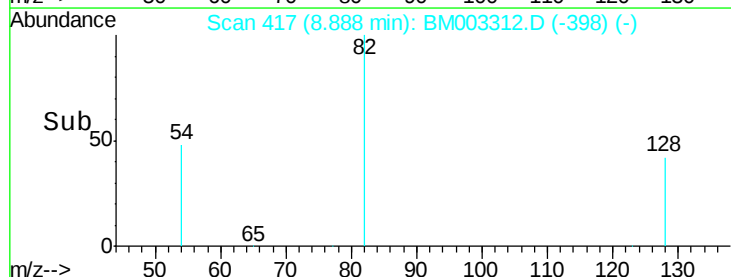
54 48.4 36.4 54.6

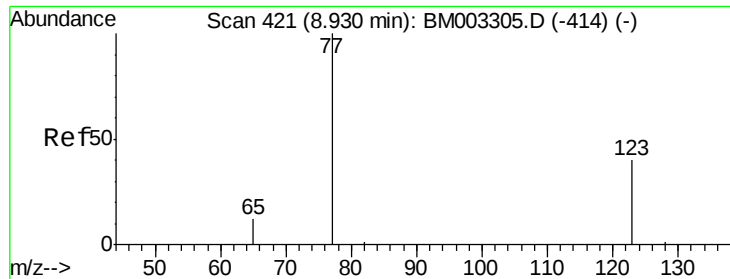


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.02 ng

RT: 8.89 min Scan# 417

Delta R.T. -0.04 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

Instrument :

BNA_M

ClientSampled :

PB86805BL

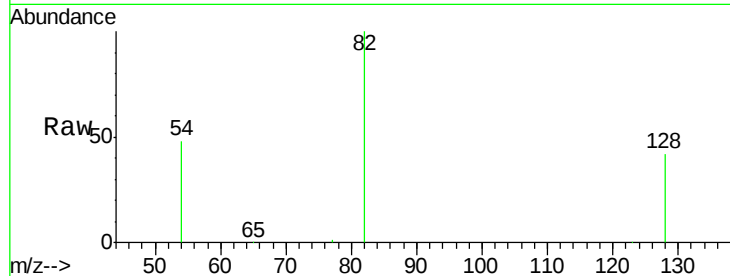
Tgt Ion: 77 Resp: 171

Ion Ratio Lower Upper

77 100

123 0.0 37.7 56.5#

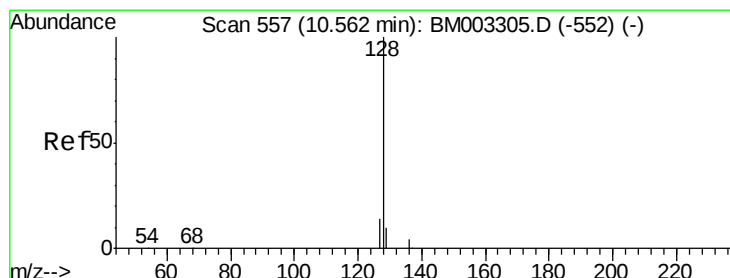
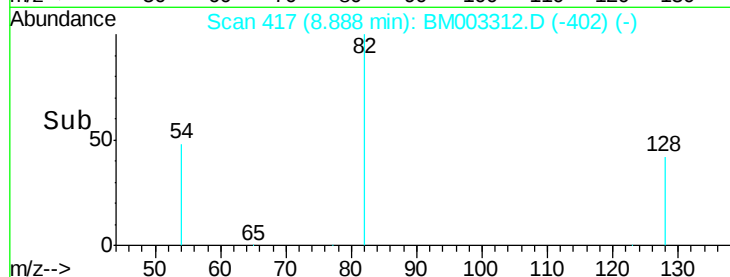
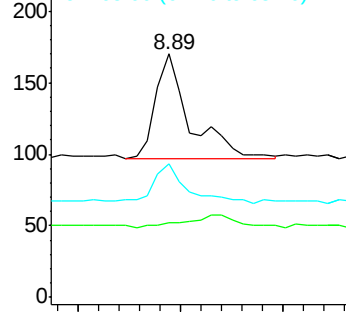
65 35.7 9.8 14.6#



Abundance Ion 77.00 (76.70 to 77.70): BM003312.D (-402) (-)

Ion 123.00 (122.70 to 123.70): BM003312.D (-402) (-)

Ion 65.00 (64.70 to 65.70): BM003312.D (-402) (-)



#10

Naphthalene

Concen: 0.00 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

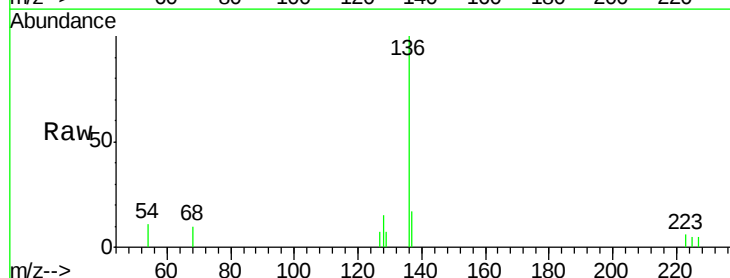
Tgt Ion: 128 Resp: 186

Ion Ratio Lower Upper

128 100

129 46.3 8.5 12.7#

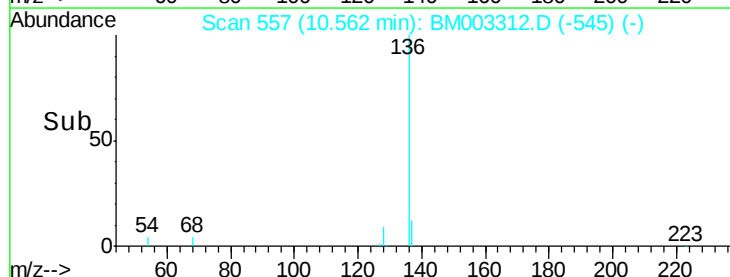
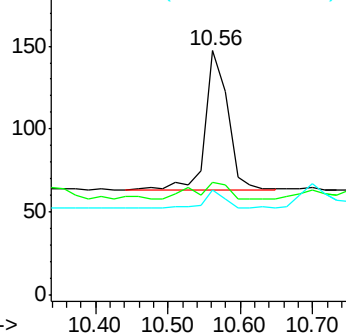
127 42.9 10.6 16.0#

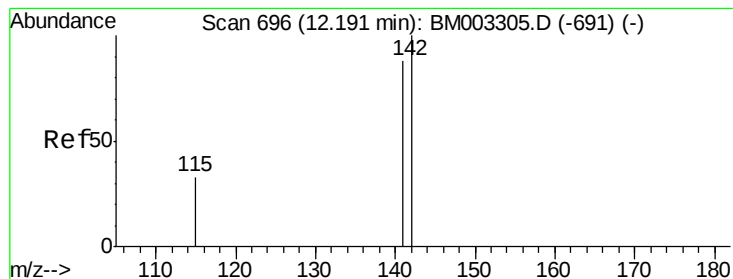


Abundance Ion 128.00 (127.70 to 128.70): BM003312.D (-545) (-)

Ion 129.00 (128.70 to 129.70): BM003312.D (-545) (-)

Ion 127.00 (126.70 to 127.70): BM003312.D (-545) (-)





#12

2-Methylnaphthalene

Concen: 0.00 ng

RT: 12.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

Instrument :

BNA_M

ClientSampleId :

PB86805BL

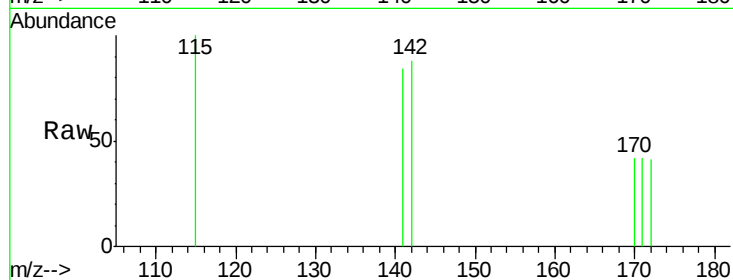
Tgt Ion:142 Resp: 103

Ion Ratio Lower Upper

142 100

141 96.0 72.2 108.2

115 114.0 28.0 42.0#

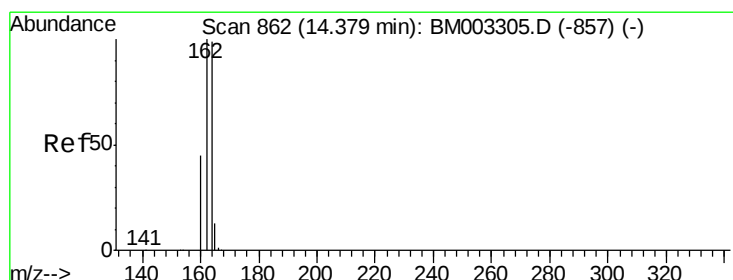
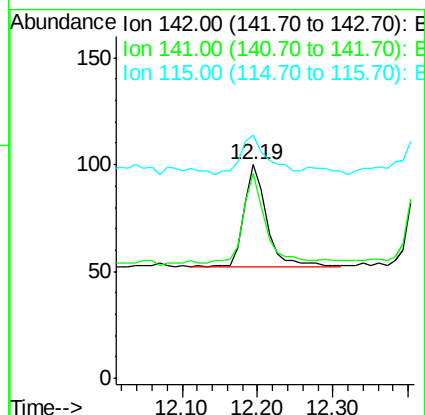
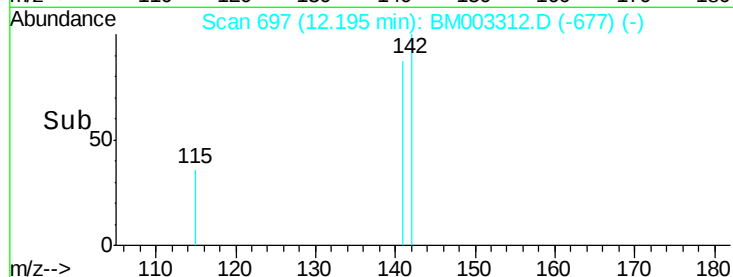


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.19



#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.37 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

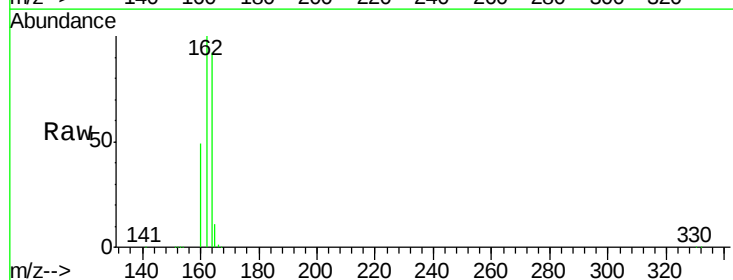
Tgt Ion:164 Resp: 95868

Ion Ratio Lower Upper

164 100

162 109.3 78.3 117.5

160 53.9 33.8 50.6#

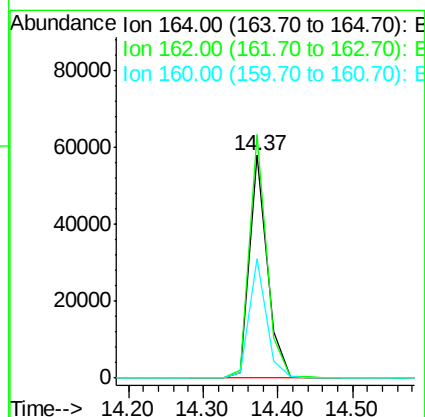
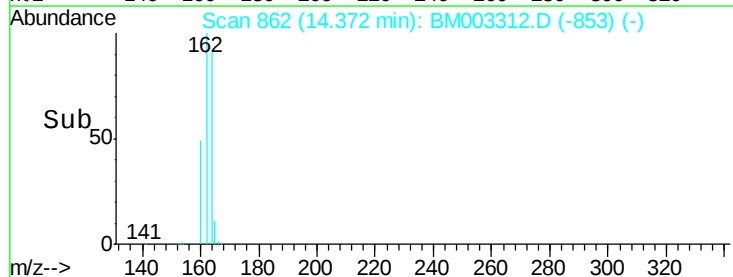


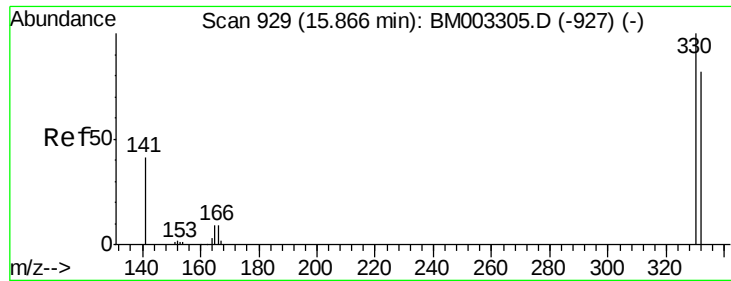
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.37

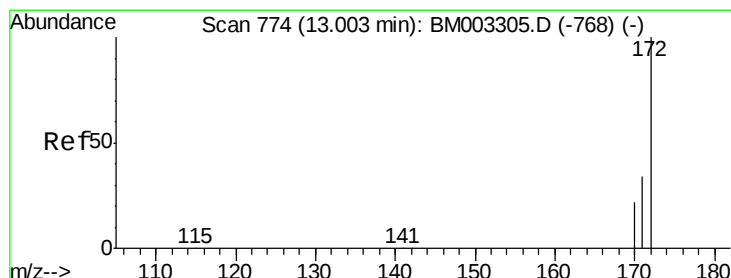
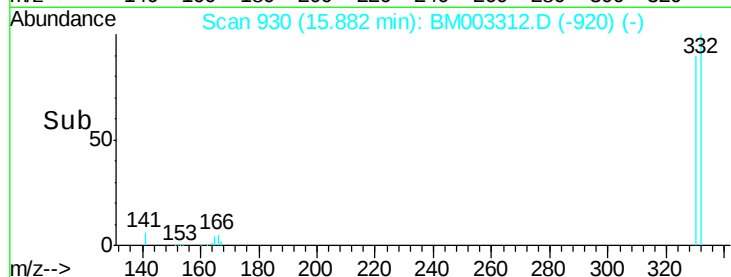
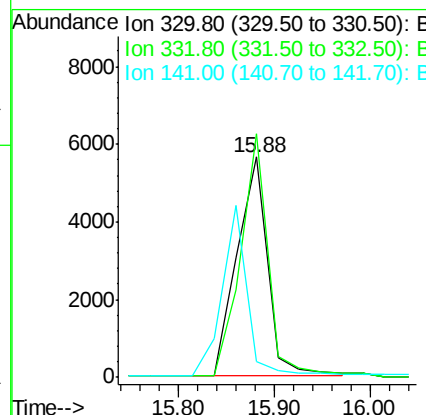
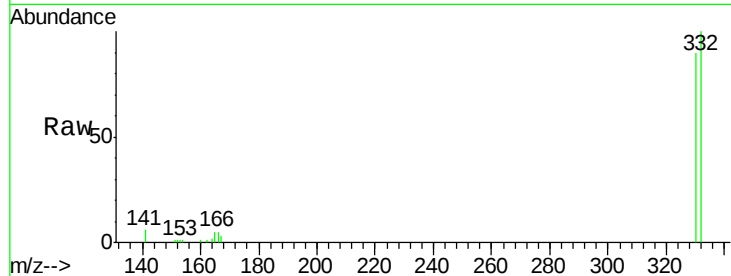




#14
 2,4,6-Tribromophenol
 Concen: 5.72 ng
 RT: 15.88 min Scan# 930
 Delta R.T. 0.02 min
 Lab File: BM003312.D
 Acq: 27 Nov 2015 19:45

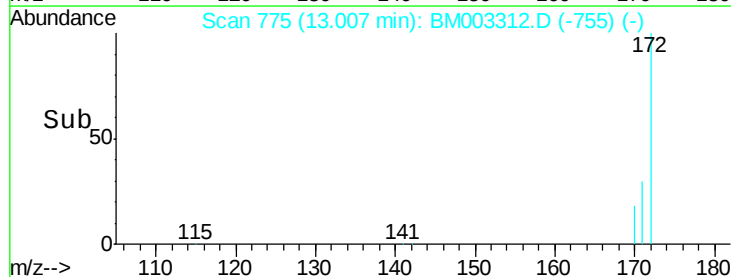
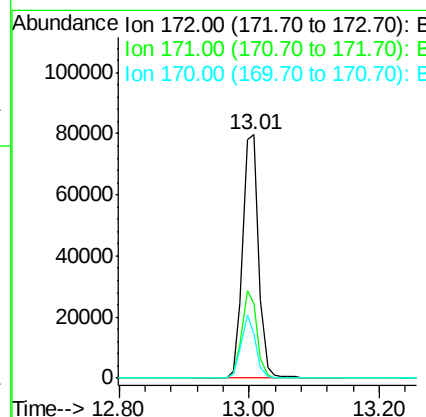
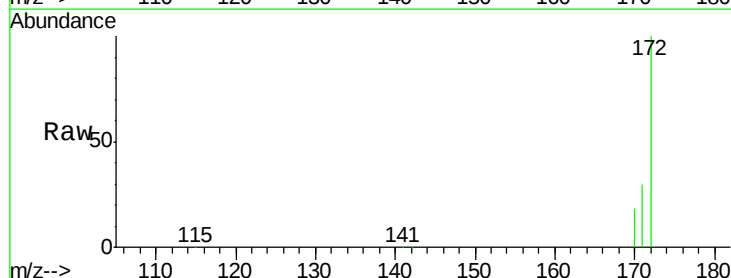
Instrument :
 BNA_M
 ClientSampleId :
 PB86805BL

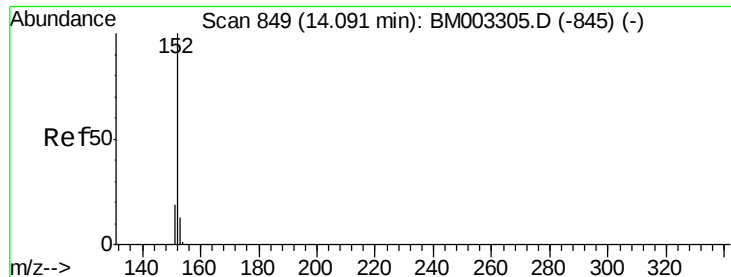
Tgt Ion:330 Resp: 12593
 Ion Ratio Lower Upper
 330 100
 332 97.9 76.0 114.0
 141 0.0 0.0 0.0



#15
 2-Fluorobiphenyl
 Concen: 4.38 ng
 RT: 13.01 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BM003312.D
 Acq: 27 Nov 2015 19:45

Tgt Ion:172 Resp: 135553
 Ion Ratio Lower Upper
 172 100
 171 30.5 28.0 42.0
 170 18.2 18.9 28.3#





#16

Acenaphthylene

Concen: 0.00 ng

RT: 14.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

Instrument :

BNA_M

ClientSampleId :

PB86805BL

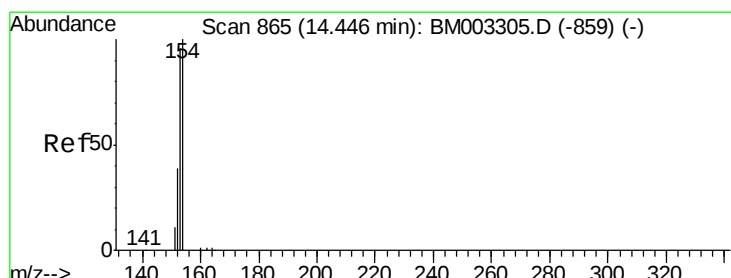
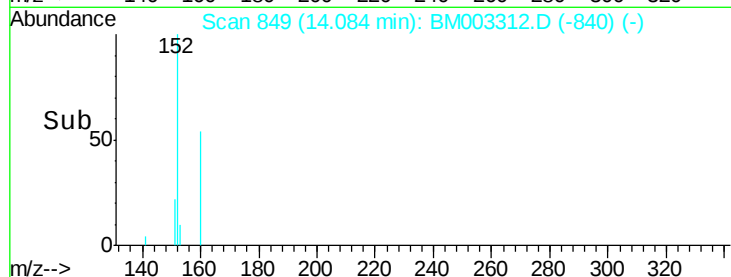
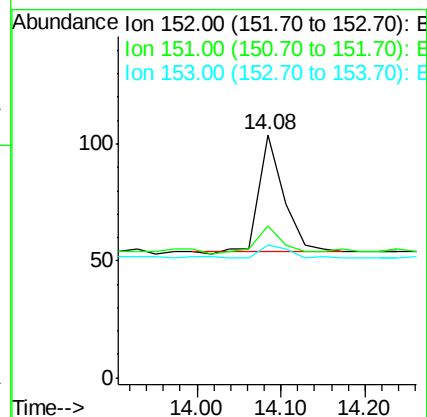
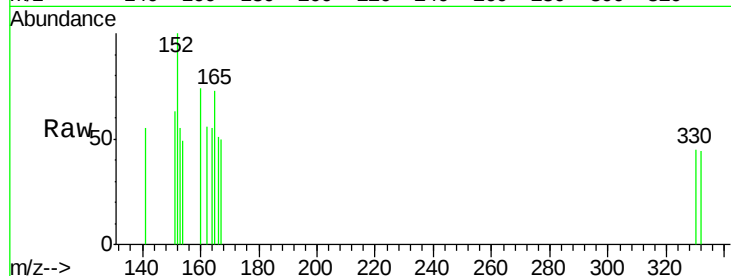
Tgt Ion:152 Resp: 100

Ion Ratio Lower Upper

152 100

151 28.0 15.2 22.8#

153 15.0 10.4 15.6



#17

Acenaphthene

Concen: 0.02 ng

RT: 14.37 min Scan# 862

Delta R.T. -0.07 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

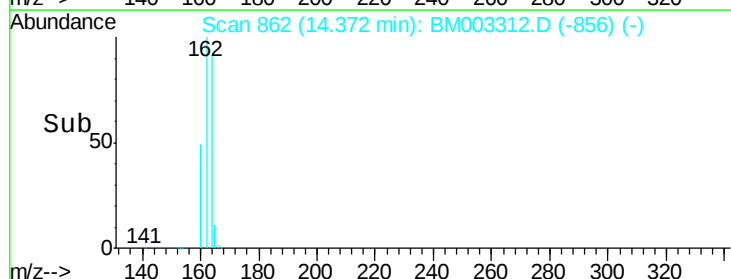
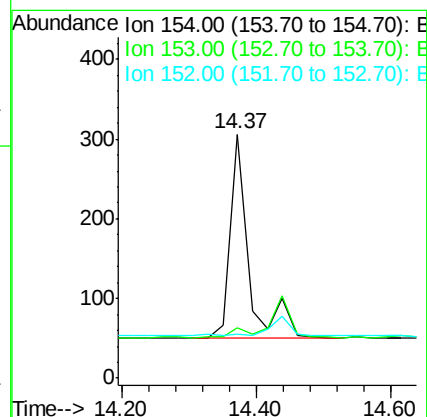
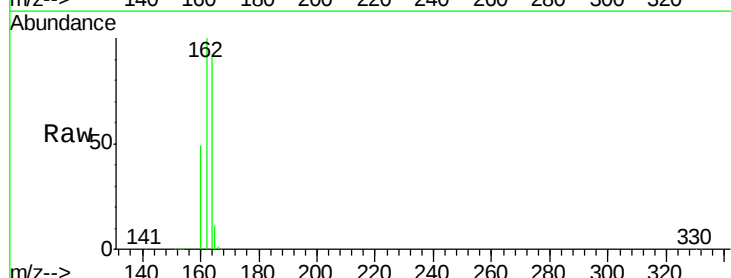
Tgt Ion:154 Resp: 490

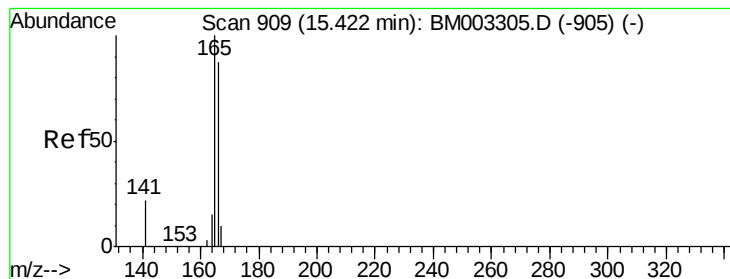
Ion Ratio Lower Upper

154 100

153 0.0 0.0 0.0

152 0.0 0.0 0.0





#18

Fluorene

Concen: 0.00 ng

RT: 15.44 min Scan# 910

Delta R.T. 0.02 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

Instrument :

BNA_M

ClientSampleId :

PB86805BL

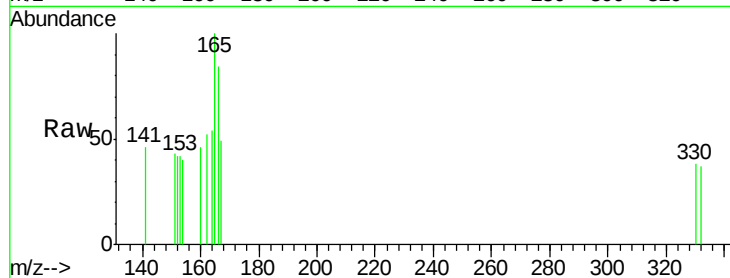
Tgt Ion:166 Resp: 105

Ion Ratio Lower Upper

166 100

165 95.2 80.8 121.2

167 18.1 10.5 15.7#



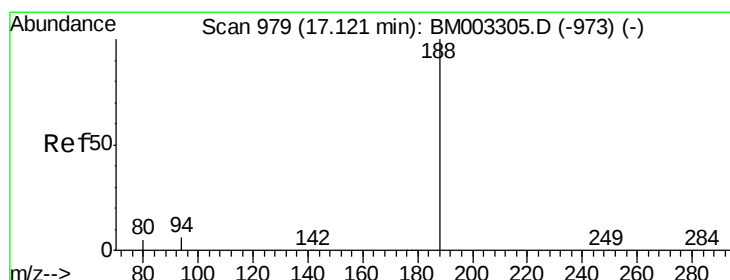
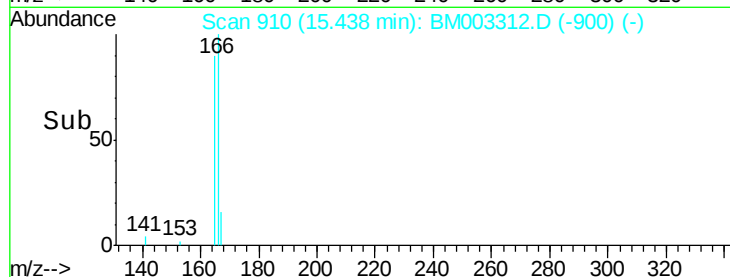
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.44

Time-->



#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.11 min Scan# 979

Delta R.T. -0.01 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

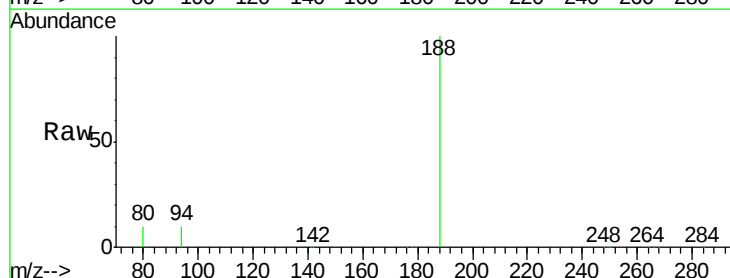
Tgt Ion:188 Resp: 196581

Ion Ratio Lower Upper

188 100

94 10.4 1.8 2.6#

80 9.8 1.4 2.0#



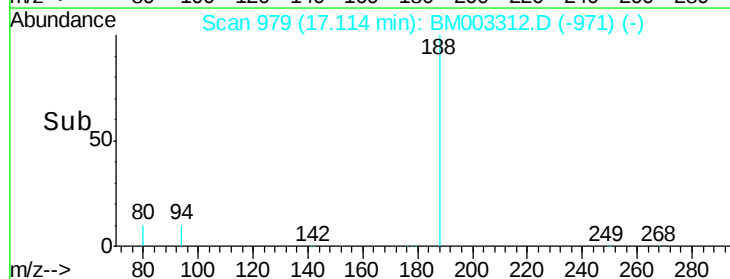
Abundance Ion 188.00 (187.70 to 188.70): E

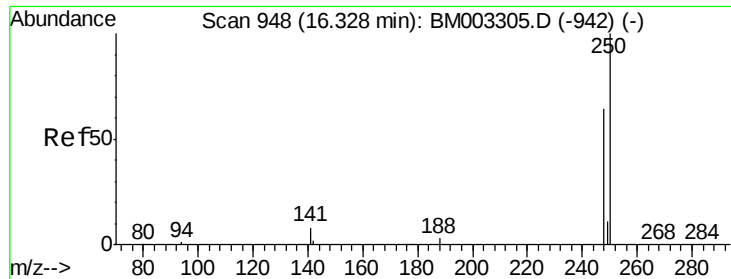
Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

17.11

Time-->

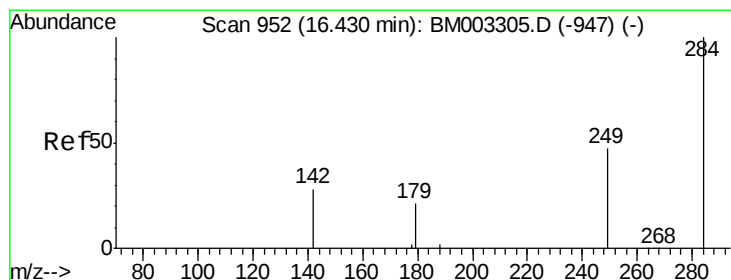
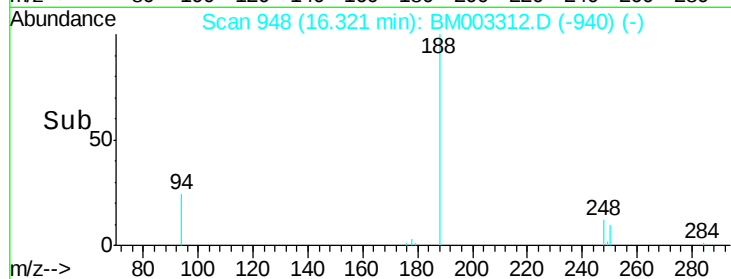
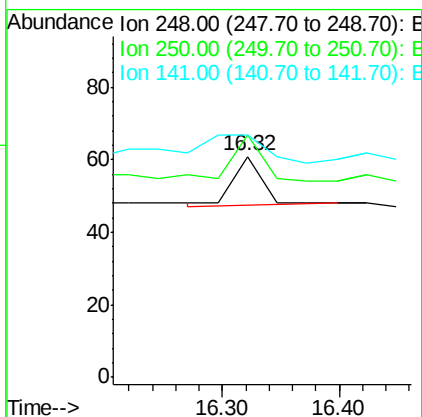
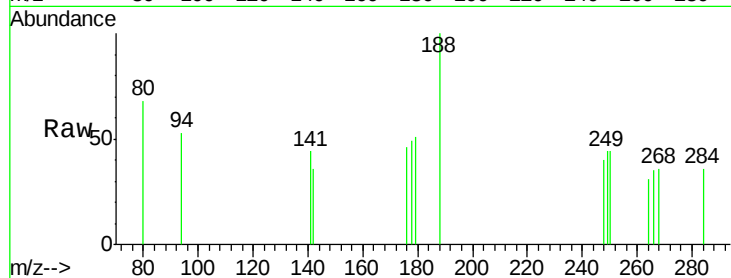




#20
4-Bromophenyl-phenylether
Concen: 0.22 ng
RT: 16.32 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM003312.D
Acq: 27 Nov 2015 19:45

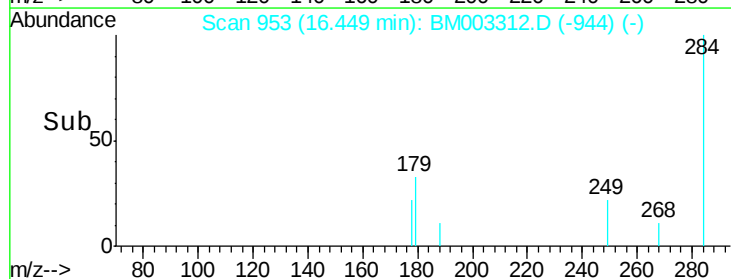
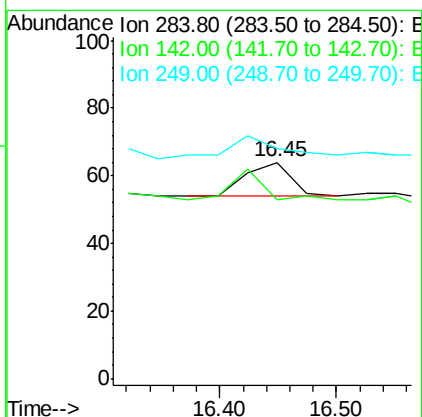
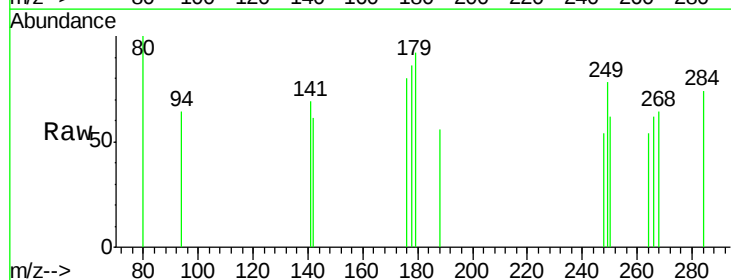
Instrument :
BNA_M
ClientSampleId :
PB86805BL

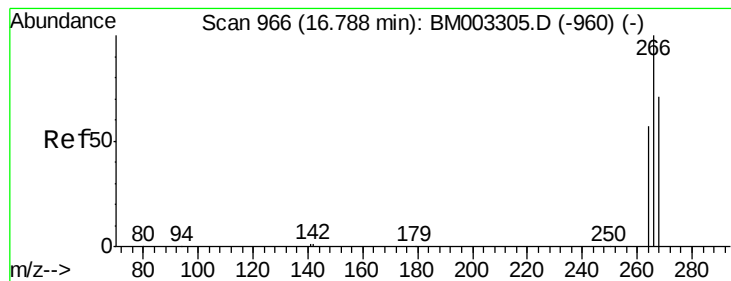
Tgt Ion: 248 Resp: 25
Ion Ratio Lower Upper
248 100
250 104.0 65.4 98.0#
141 0.0 72.8 109.2#



#21
Hexachlorobenzene
Concen: 0.00 ng
RT: 16.45 min Scan# 953
Delta R.T. 0.02 min
Lab File: BM003312.D
Acq: 27 Nov 2015 19:45

Tgt Ion: 284 Resp: 28
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 19.4 29.2#





#22

Pentachlorophenol

Concen: 0.15 ng

RT: 16.78 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

Instrument :

BNA_M

ClientSampleId :

PB86805BL

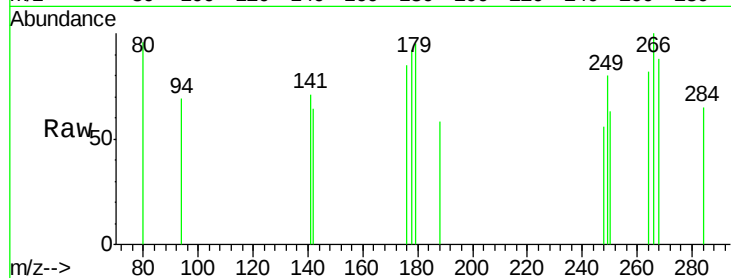
Tgt Ion:266 Resp: 133

Ion Ratio Lower Upper

266 100

268 88.1 45.8 68.8#

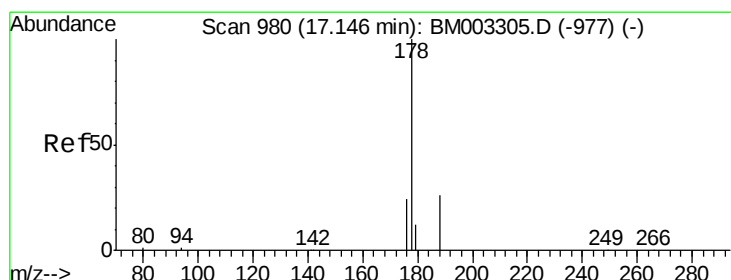
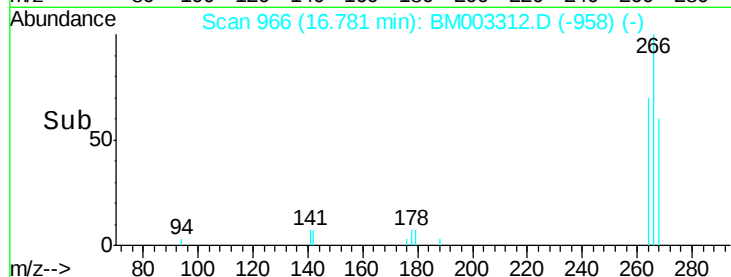
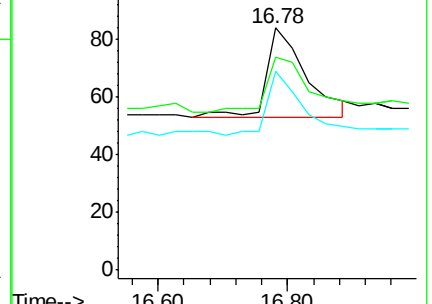
264 82.1 56.7 85.1



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: 0.10 ng

RT: 17.16 min Scan# 981

Delta R.T. 0.02 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

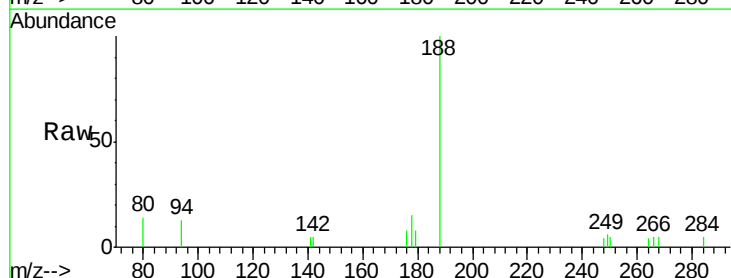
Tgt Ion:178 Resp: 287

Ion Ratio Lower Upper

178 100

176 18.8 15.9 23.9

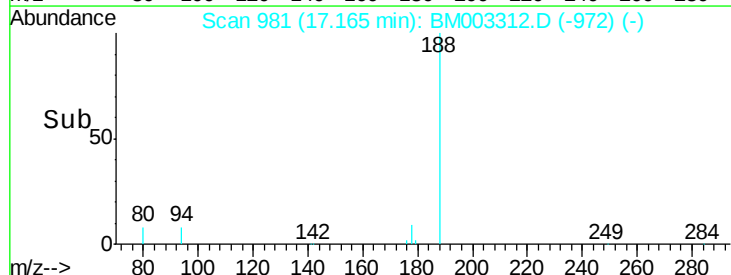
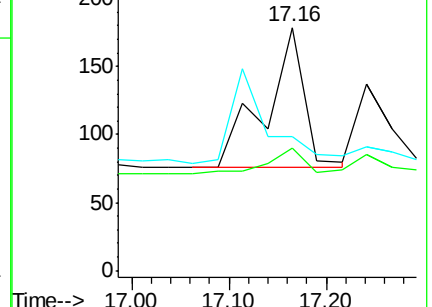
179 0.0 11.7 17.5#

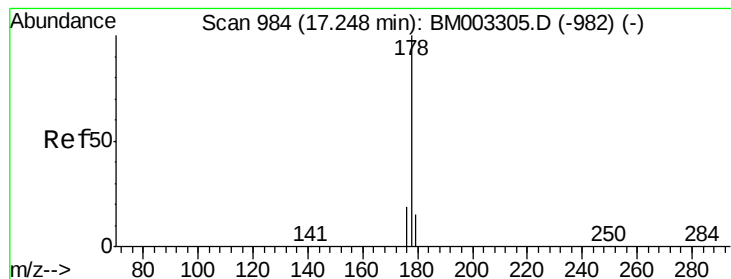


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.00 ng

RT: 17.24 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

Instrument :

BNA_M

ClientSampleId :

PB86805BL

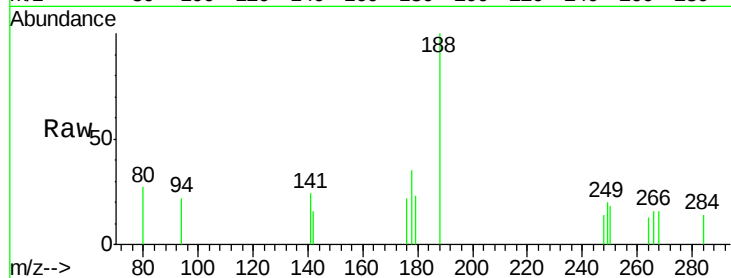
Tgt Ion:178 Resp: 138

Ion Ratio Lower Upper

178 100

176 18.1 14.1 21.1

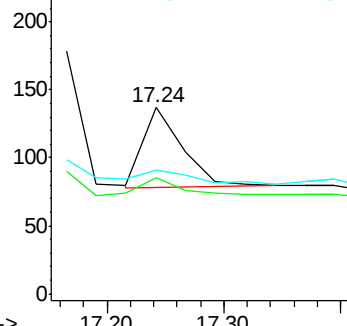
179 21.0 12.8 19.2#



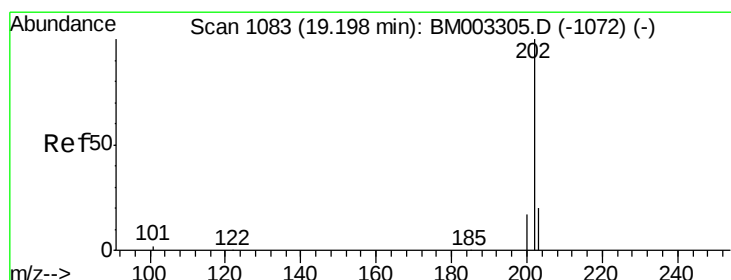
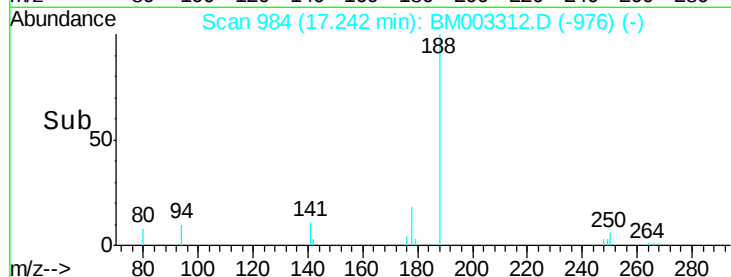
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#25

Fluoranthene

Concen: 0.00 ng

RT: 19.19 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

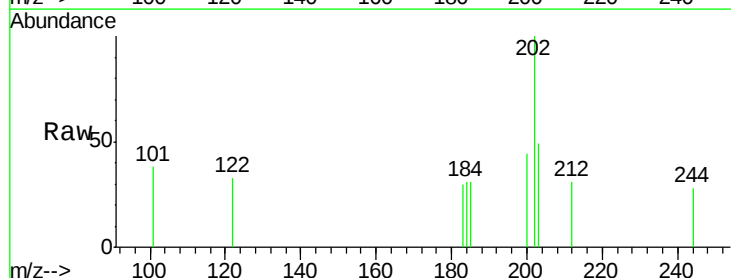
Tgt Ion:202 Resp: 185

Ion Ratio Lower Upper

202 100

101 15.7 9.9 14.9#

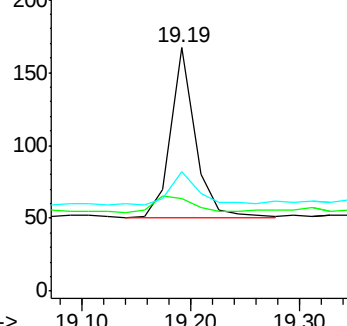
203 23.2 13.9 20.9#



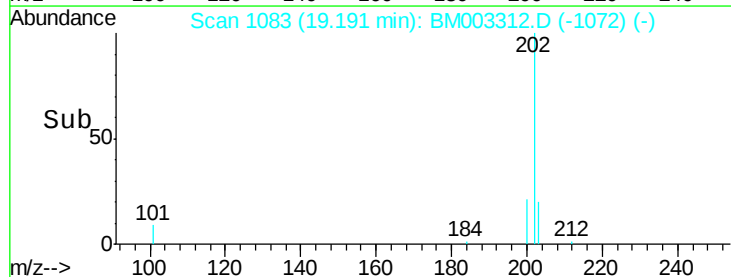
Abundance Ion 202.00 (201.70 to 202.70): E

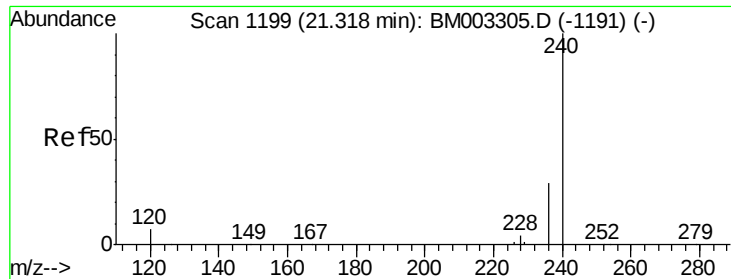
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->

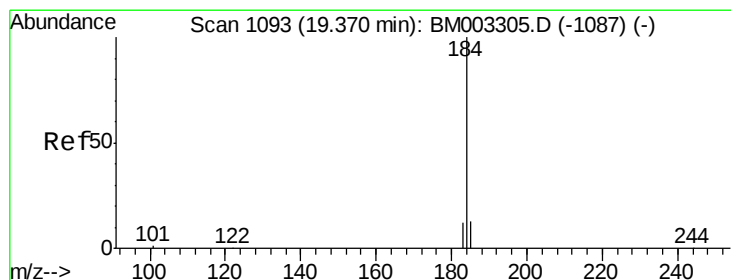
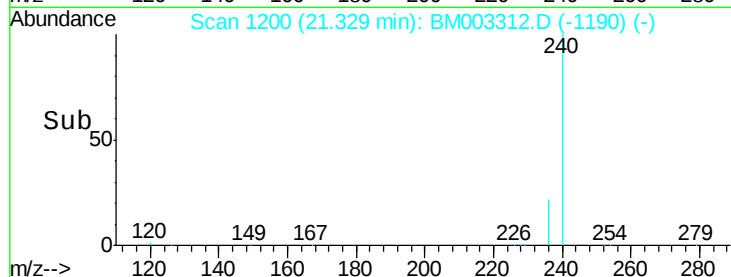
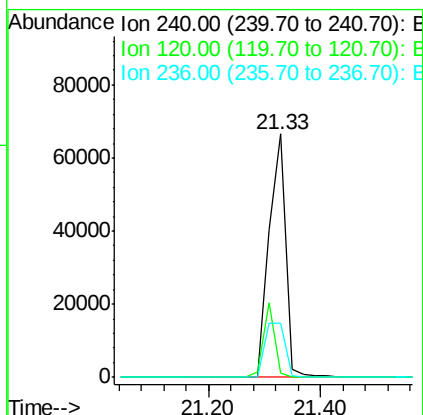
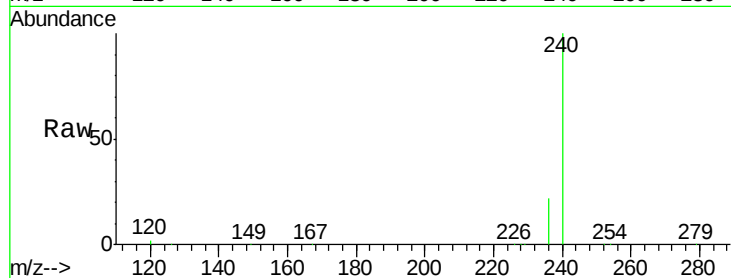




#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.33 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BM003312.D
Acq: 27 Nov 2015 19:45

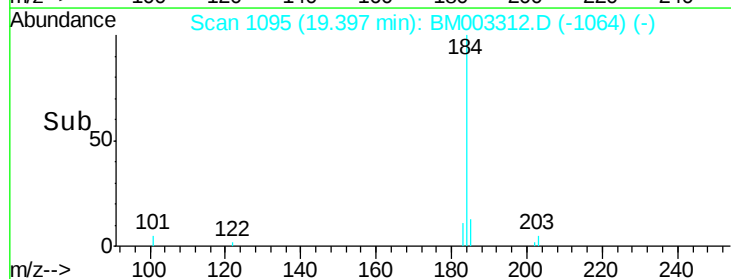
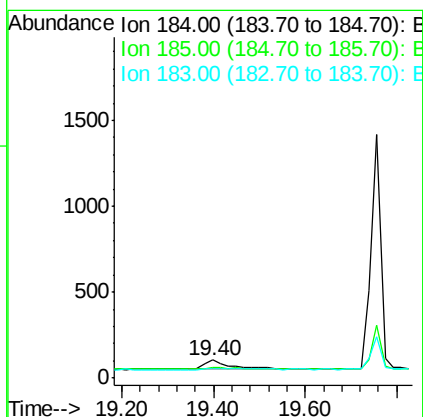
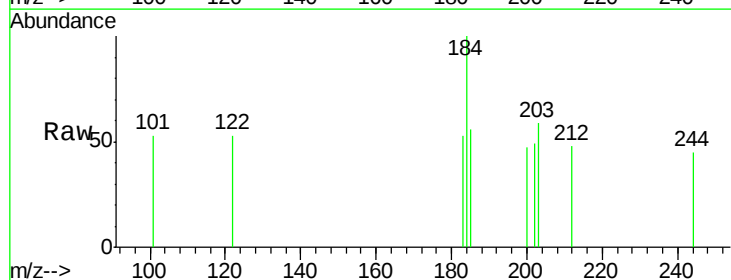
Instrument :
BNA_M
ClientSampleId :
PB86805BL

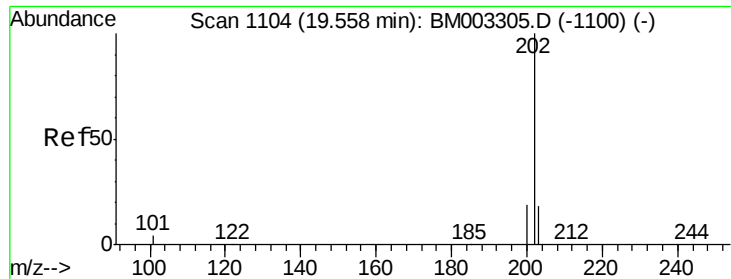
Tgt Ion:240 Resp: 136203
Ion Ratio Lower Upper
240 100
120 1.5 1.0 1.4#
236 22.4 17.9 26.9



#27
Benzidine
Concen: 0.15 ng
RT: 19.40 min Scan# 1095
Delta R.T. 0.03 min
Lab File: BM003312.D
Acq: 27 Nov 2015 19:45

Tgt Ion:184 Resp: 221
Ion Ratio Lower Upper
184 100
185 56.2 11.6 17.4#
183 53.3 8.6 13.0#

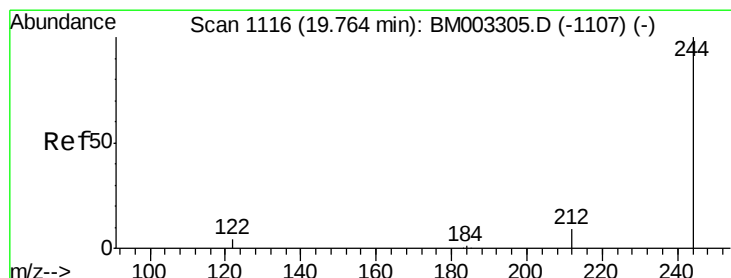
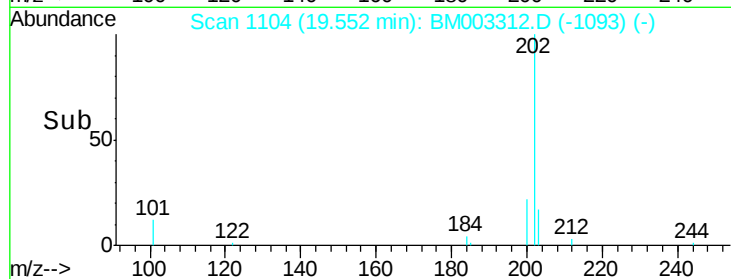
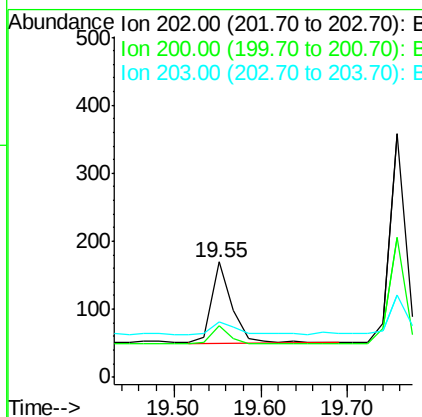
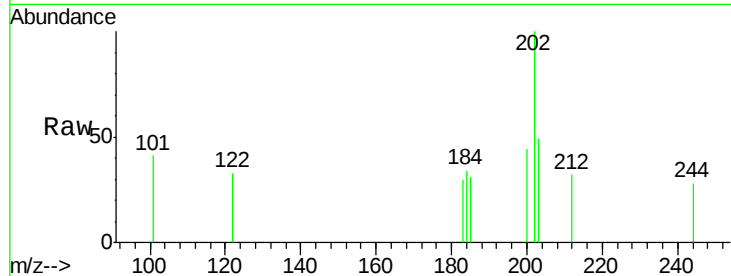




#28
Pyrene
Concen: 0.00 ng
RT: 19.55 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM003312.D
Acq: 27 Nov 2015 19:45

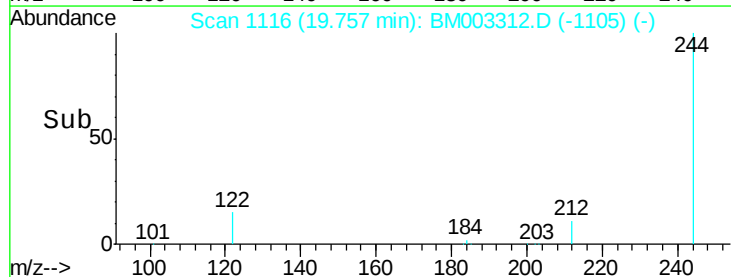
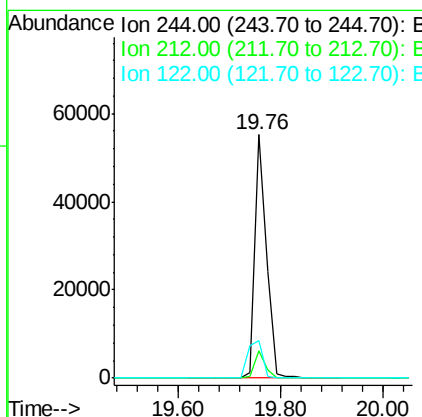
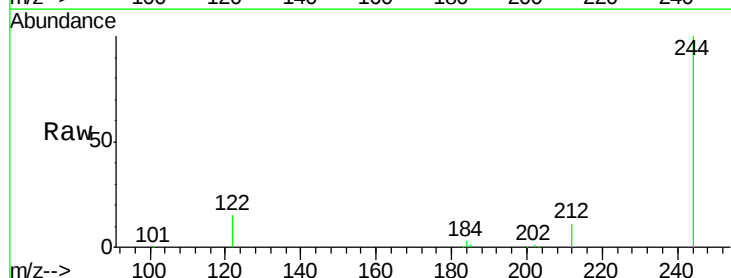
Instrument :
BNA_M
ClientSampleId :
PB86805BL

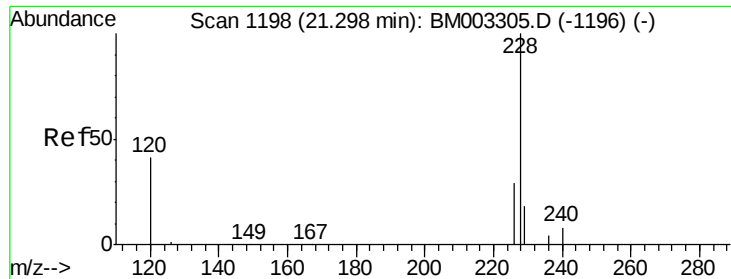
Tgt Ion: 202 Resp: 195
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 17.9 13.8 20.6



#29
Terphenyl-d14
Concen: 4.48 ng
RT: 19.76 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM003312.D
Acq: 27 Nov 2015 19:45

Tgt Ion: 244 Resp: 84998
Ion Ratio Lower Upper
244 100
212 11.0 6.5 9.7#
122 15.3 2.0 3.0#





#30

Benzo(a)anthracene

Concen: 0.03 ng

RT: 21.31 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

Instrument :

BNA_M

ClientSampled :

PB86805BL

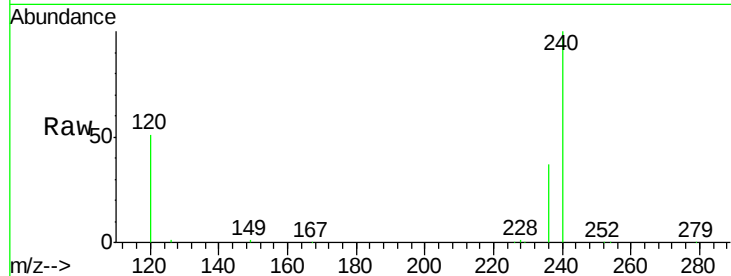
Tgt Ion:228 Resp: 1077

Ion Ratio Lower Upper

228 100

226 24.5 17.8 26.6

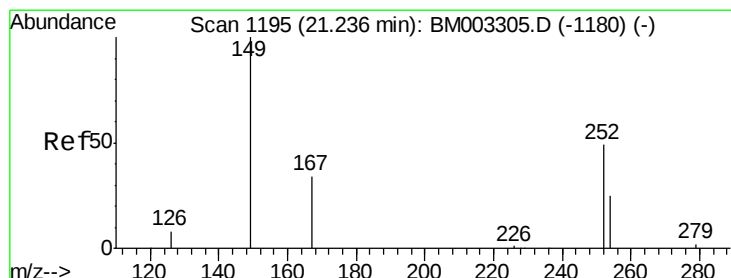
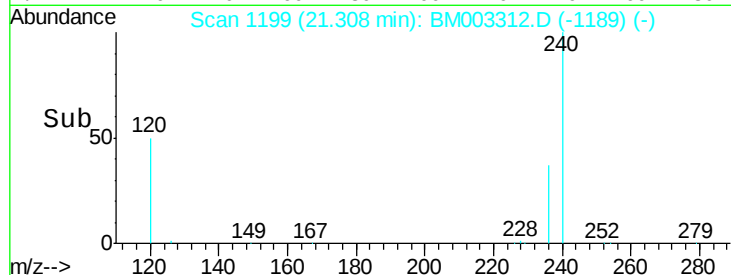
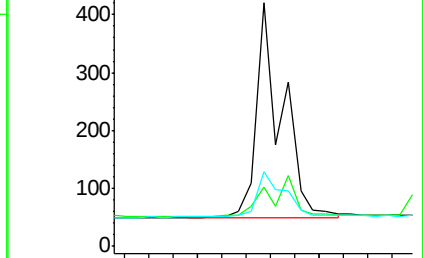
229 30.6 18.0 27.0#



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: 0.18 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.01 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

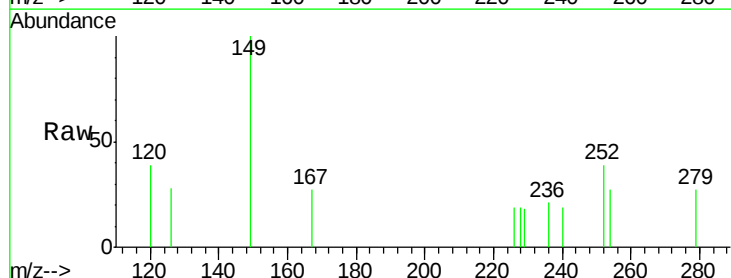
Tgt Ion:252 Resp: 91

Ion Ratio Lower Upper

252 100

254 69.7 53.7 80.5

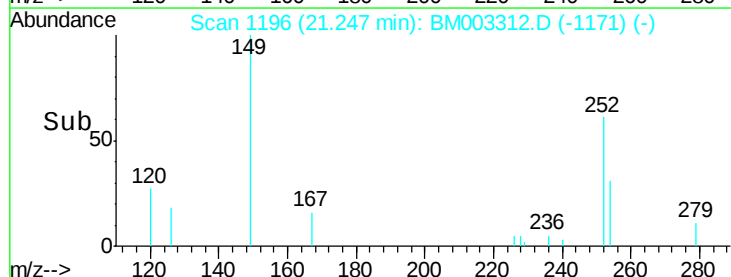
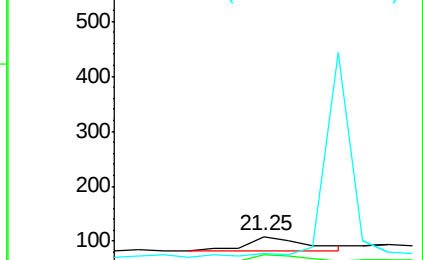
126 70.6 2.8 4.2#

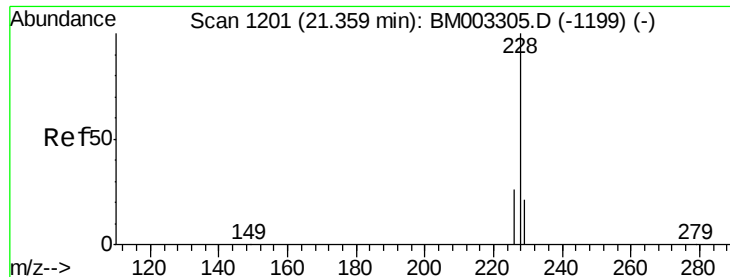


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#32

Chrysene

Concen: 0.04 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.05 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

Instrument :

BNA_M

ClientSampled :

PB86805BL

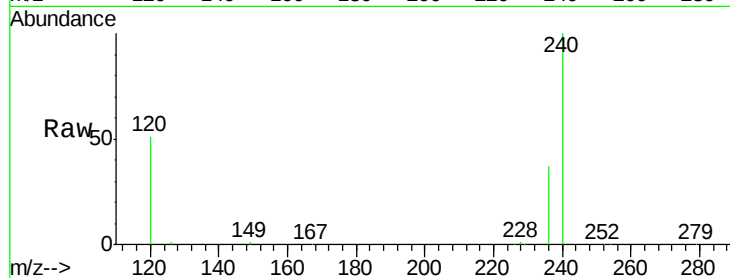
Tgt Ion: 228 Resp: 1088

Ion Ratio Lower Upper

228 100

226 24.5 25.5 38.3#

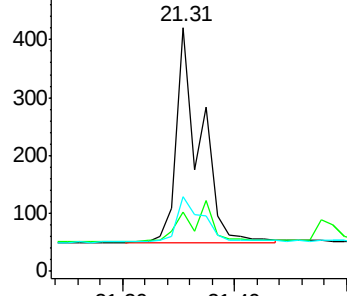
229 30.6 14.3 21.5#



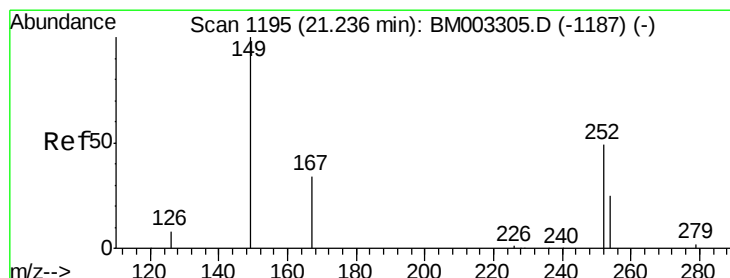
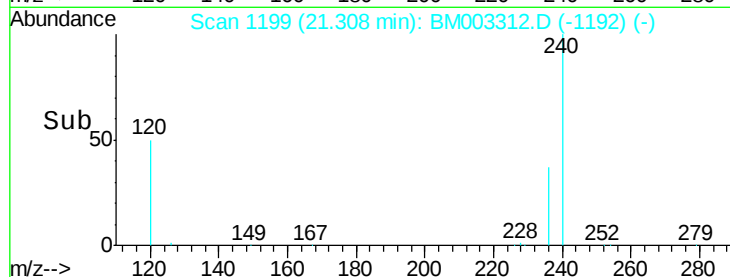
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#33

Bis(2-ethylhexyl)phthalate

Concen: 0.01 ng

RT: 21.23 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

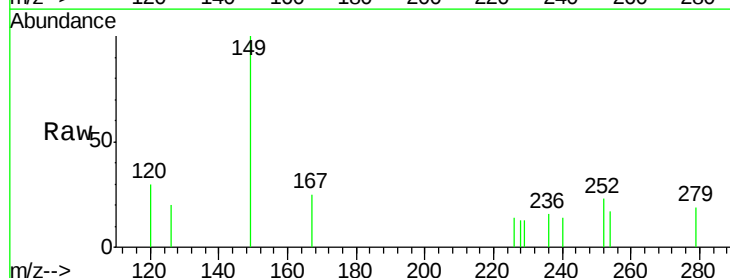
Tgt Ion: 149 Resp: 300

Ion Ratio Lower Upper

149 100

167 20.7 19.6 29.4

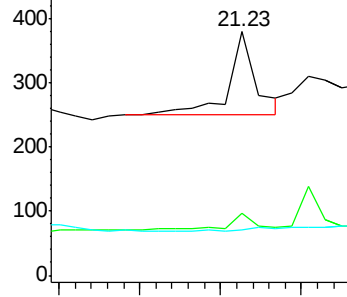
279 0.0 0.0 0.0



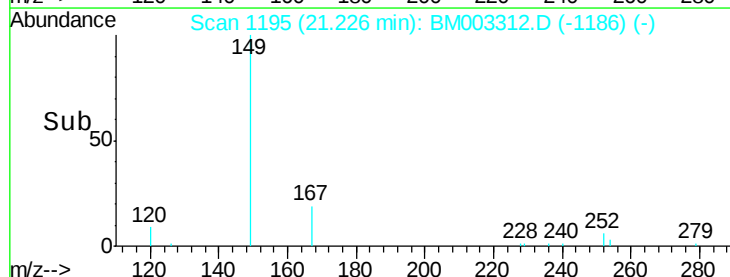
Abundance Ion 149.00 (148.70 to 149.70): E

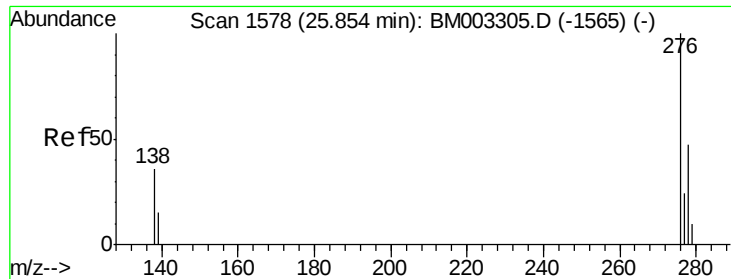
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#34

Indeno(1,2,3-cd)pyrene

Concen: 0.04 ng

RT: 25.86 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

Instrument :

BNA_M

ClientSampleId :

PB86805BL

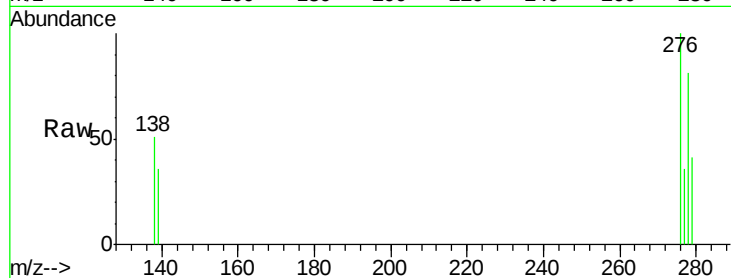
Tgt Ion:276 Resp: 1404

Ion Ratio Lower Upper

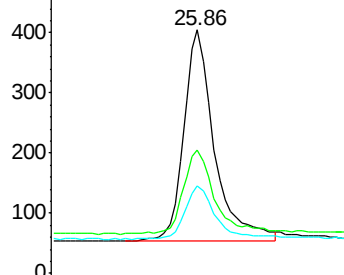
276 100

138 42.2 19.1 28.7#

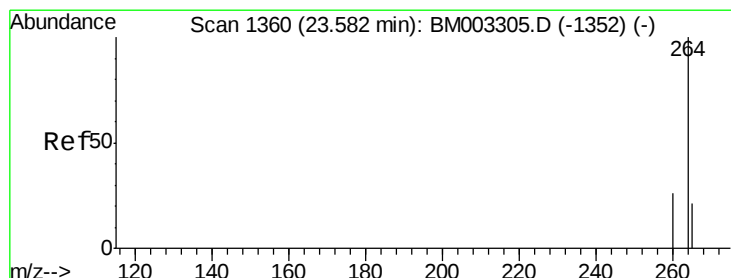
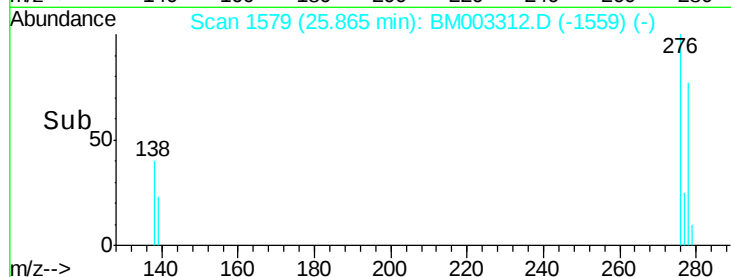
277 25.6 15.9 23.9#



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



Time--> 25.60 25.80 26.00



#35

Perylene-d12

Concen: 5.00 ng

RT: 23.58 min Scan# 1360

Delta R.T. -0.00 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

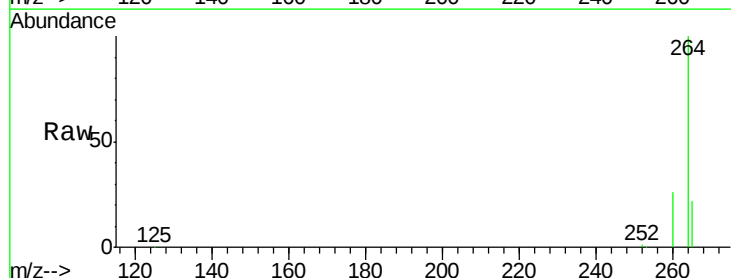
Tgt Ion:264 Resp: 126905

Ion Ratio Lower Upper

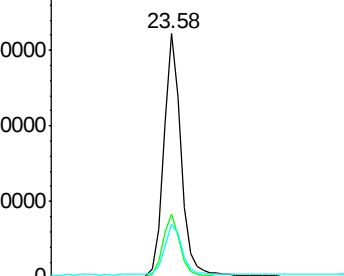
264 100

260 25.9 19.6 29.4

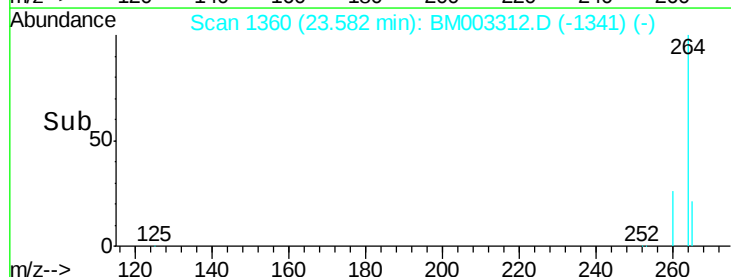
265 21.6 18.4 27.6

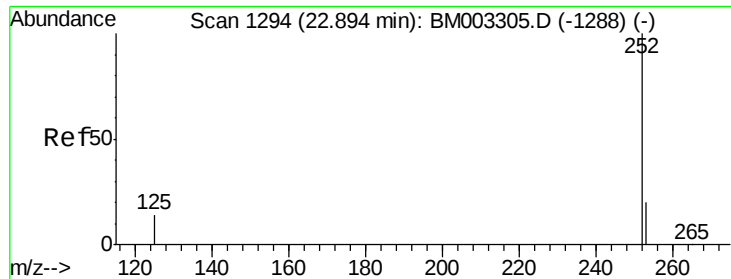


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time--> 23.40 23.60 23.80





#36

Benzo(b)fluoranthene

Concen: 0.01 ng

RT: 22.90 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

Instrument :

BNA_M

ClientSampleId :

PB86805BL

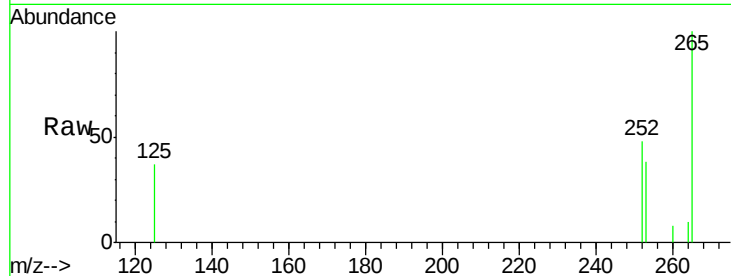
Tgt Ion: 252 Resp: 383

Ion Ratio Lower Upper

252 100

253 79.4 18.2 27.4#

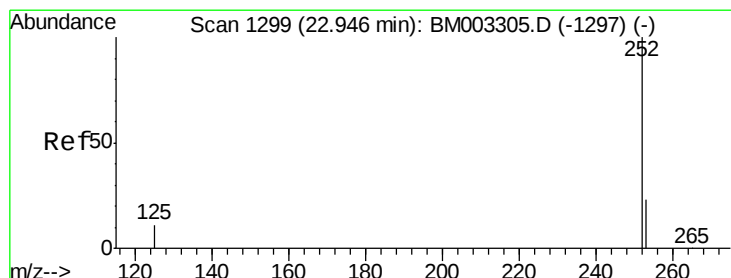
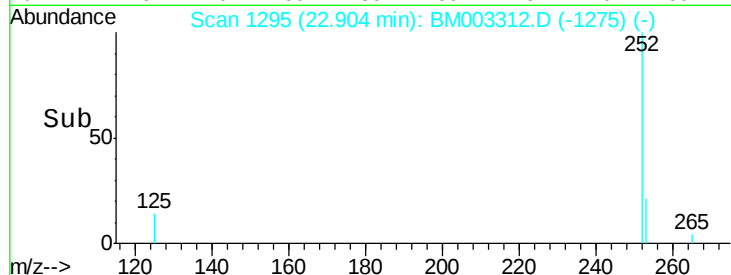
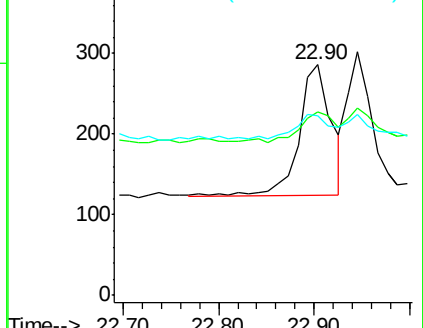
125 78.0 10.3 15.5#



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



#37

Benzo(k)fluoranthene

Concen: 0.01 ng

RT: 22.95 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

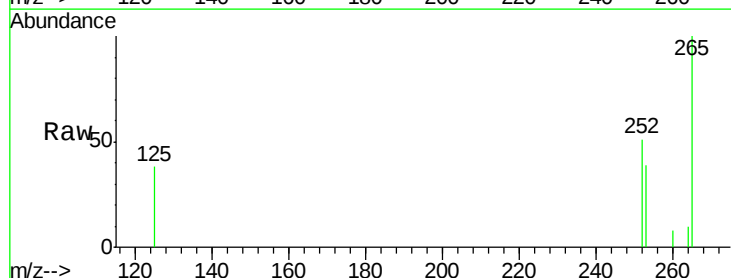
Tgt Ion: 252 Resp: 325

Ion Ratio Lower Upper

252 100

253 77.2 17.5 26.3#

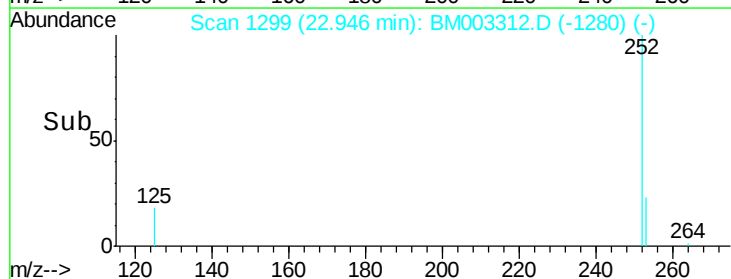
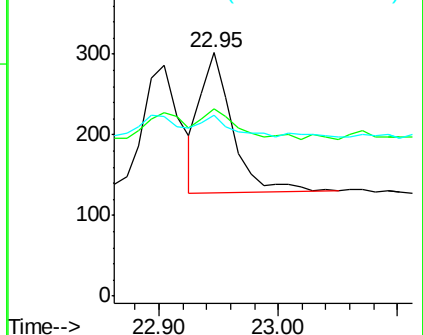
125 74.2 10.7 16.1#

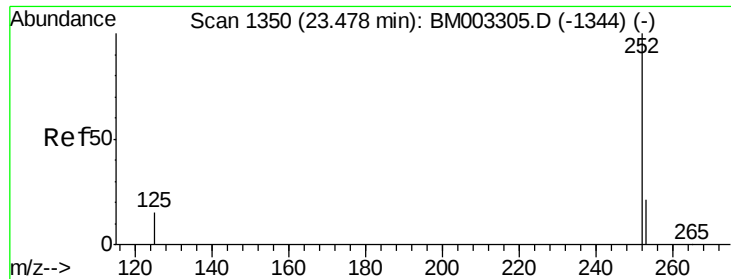


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Benzo(a)pyrene

Concen: 0.01 ng

RT: 23.48 min Scan# 1350

Delta R.T. -0.00 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

Instrument :

BNA_M

ClientSampleId :

PB86805BL

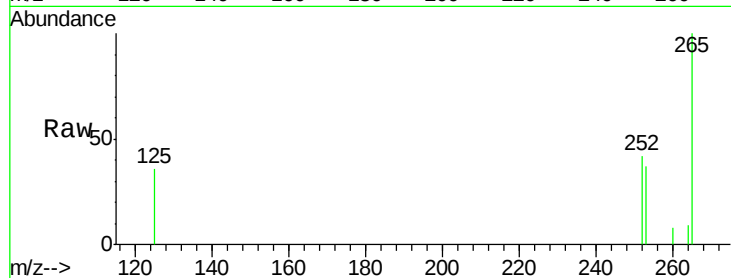
Tgt Ion: 252 Resp: 339

Ion Ratio Lower Upper

252 100

253 88.0 18.7 28.1#

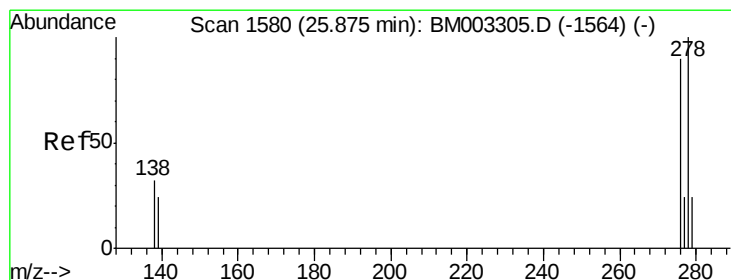
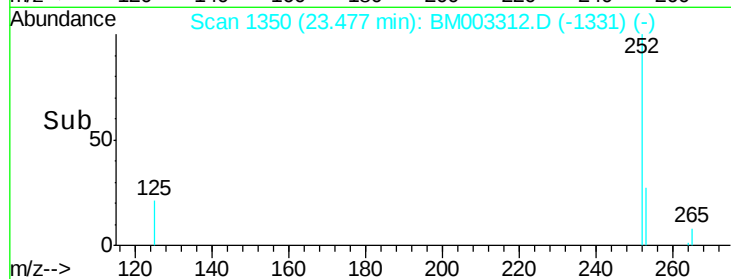
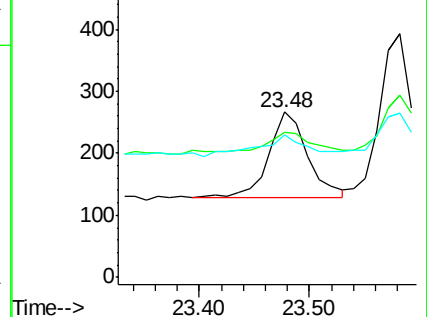
125 86.1 11.6 17.4#



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



#39

Dibenzo(a,h)anthracene

Concen: 0.06 ng

RT: 25.88 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BM003312.D

Acq: 27 Nov 2015 19:45

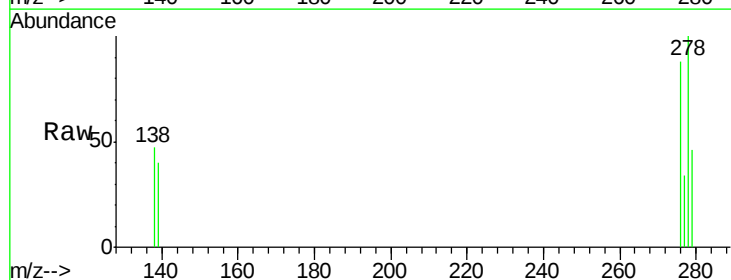
Tgt Ion: 278 Resp: 1427

Ion Ratio Lower Upper

278 100

139 39.5 18.2 27.4#

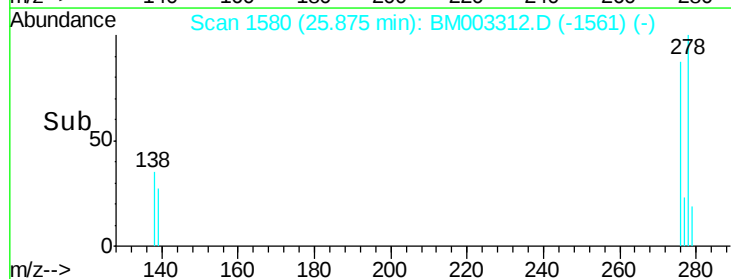
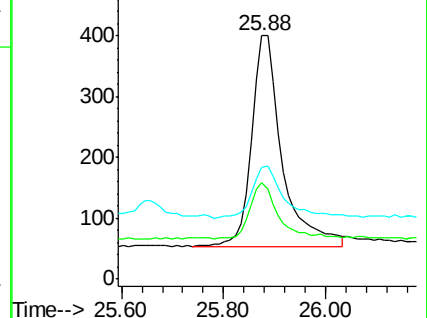
279 45.7 18.8 28.2#

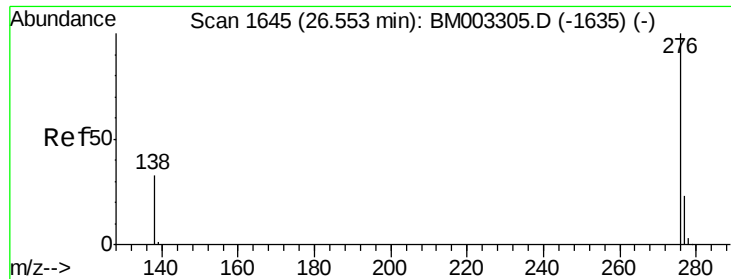


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.03 ng

RT: 26.56 min Scan# 1646

Delta R.T. 0.01 min

Lab File: BM003312.D

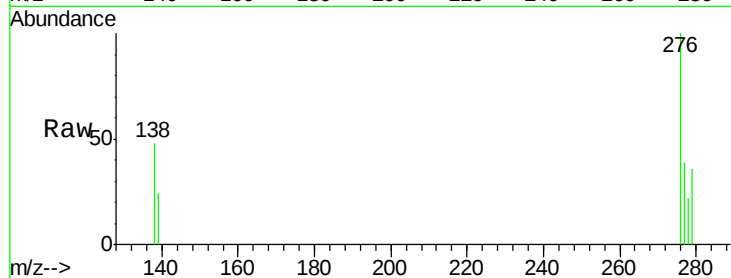
Acq: 27 Nov 2015 19:45

Instrument :

BNA_M

ClientSampleId :

PB86805BL



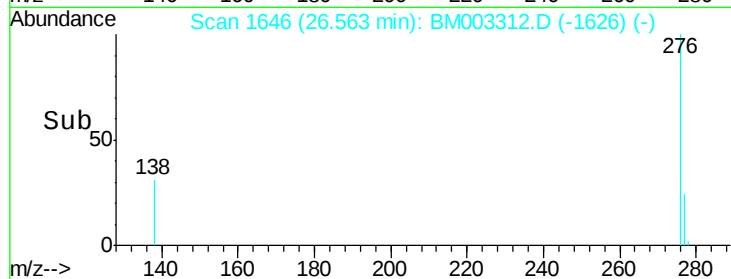
Tgt Ion: 276 Resp: 891

Ion Ratio Lower Upper

276 100

277 39.4 19.0 28.6#

138 48.4 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

