

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM113015\
 Data File : BM003331.D
 Acq On : 30 Nov 2015 22:34
 Operator : UM/IZ
 Sample : G3707-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Dec 01 02:50:30 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	7.72	152	61139	5.00	ng	-0.02
7) Naphthalene-d8	10.51	136	252007	5.00	ng	-0.02
13) Acenaphthene-d10	14.38	164	128245	5.00	ng	0.00
19) Phenanthrene-d10	17.12	188	269068	5.00	ng	0.00
26) Chrysene-d12	21.32	240	202879	5.00	ng	0.00
35) Perylene-d12	23.58	264	156881	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	96290	7.98	ng	0.00
5) Phenol-d6	6.88	99	124445	9.00	ng	-0.02
8) Nitrobenzene-d5	8.88	82	48576	4.33	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	29404	9.82	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	170913	4.13	ng	-0.01
29) Terphenyl-d14	19.76	244	121985	4.31	ng	0.00

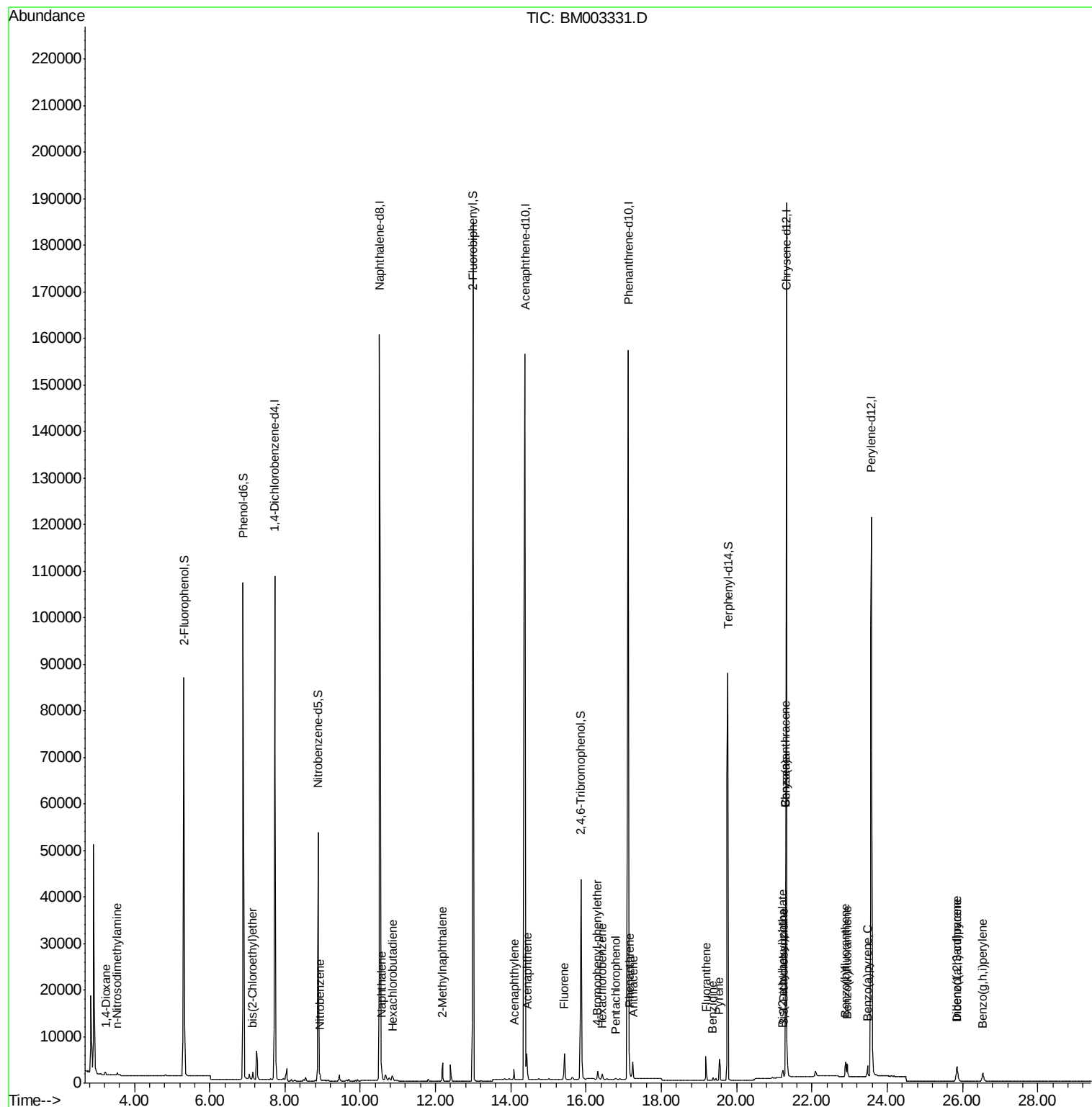
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	653	0.04	ng	# 78
3) n-Nitrosodimethylamine	3.54	42	471	0.08	ng	# 98
6) bis(2-Chloroethyl)ether	7.14	93	1239	0.09	ng	# 98
9) Nitrobenzene	8.93	77	1303	0.11	ng	# 92
10) Naphthalene	10.56	128	4842	0.09	ng	# 96
11) Hexachlorobutadiene	10.85	225	1235	0.15	ng	# 62
12) 2-Methylnaphthalene	12.18	142	3047	0.09	ng	# 98
16) Acenaphthylene	14.09	152	3574	0.08	ng	# 99
17) Acenaphthene	14.42	154	3489	0.10	ng	# 100
18) Fluorene	15.42	166	3685	0.10	ng	# 98
20) 4-Bromophenyl-phenylether	16.30	248	958	0.30	ng	# 95
21) Hexachlorobenzene	16.43	284	1187	0.13	ng	# 87
22) Pentachlorophenol	16.79	266	107	0.13	ng	# 71
23) Phenanthrene	17.15	178	6004	0.19	ng	# 96
24) Anthracene	17.25	178	4712	0.09	ng	# 99
25) Fluoranthene	19.18	202	5172	0.09	ng	# 99
27) Benzidine	19.37	184	818	0.21	ng	# 74
28) Pyrene	19.54	202	5360	0.09	ng	# 98
30) Benzo(a)anthracene	21.30	228	9444	0.18	ng	# 95
31) 3,3'-Dichlorobenzidine	21.24	252	1094	0.27	ng	# 88
32) Chrysene	21.30	228	9486	0.17	ng	# 90
33) Bis(2-ethylhexyl)phthalate	21.22	149	1733	0.10	ng	# 99
34) Indeno(1,2,3-cd)pyrene	25.85	276	3878	0.08	ng	# 80
36) Benzo(b)fluoranthene	22.89	252	3969	0.09	ng	# 81
37) Benzo(k)fluoranthene	22.93	252	3781	0.09	ng	# 80
38) Benzo(a)pyrene	23.47	252	3360	0.09	ng	# 76
39) Dibenzo(a,h)anthracene	25.86	278	3075	0.10	ng	# 83
40) Benzo(g,h,i)perylene	26.54	276	3476	0.09	ng	# 84

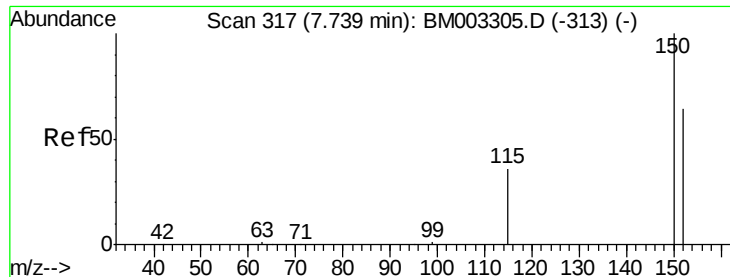
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM113015\
Data File : BM003331.D
Acq On : 30 Nov 2015 22:34
Operator : UM/IZ
Sample : G3707-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

Quant Time: Dec 01 02:50:30 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

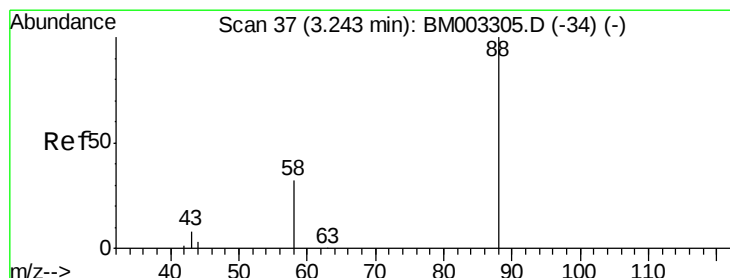
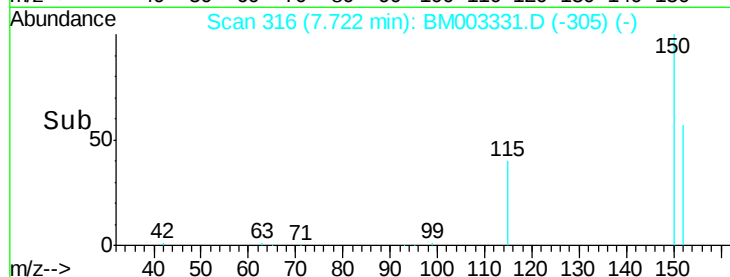
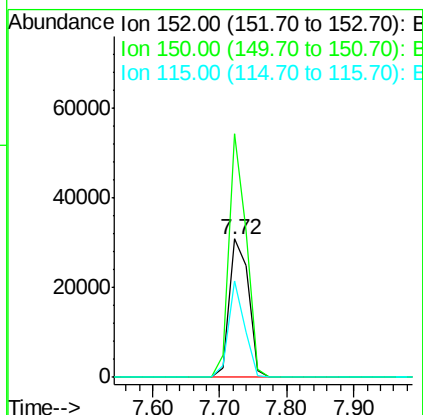
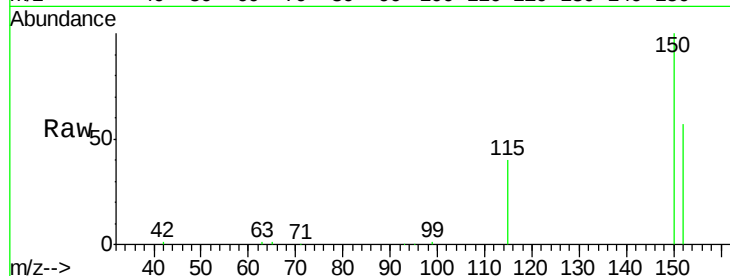




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.72 min Scan# 316
 Delta R.T. -0.02 min
 Lab File: BM003331.D
 Acq: 30 Nov 2015 22:34

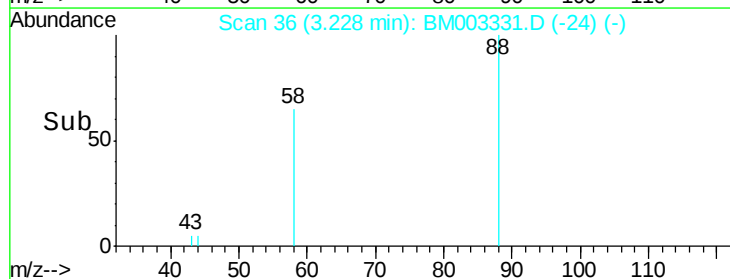
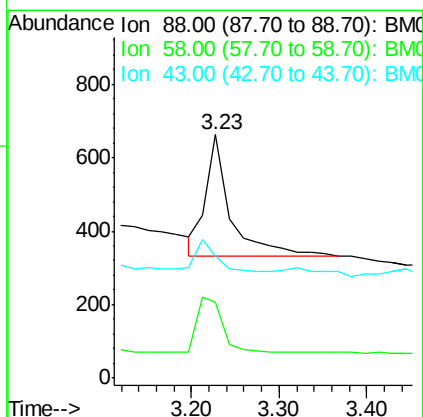
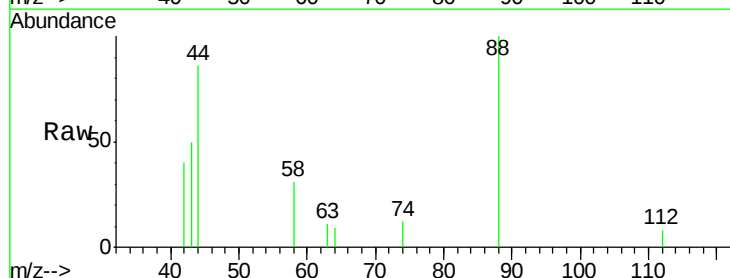
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER2015-01

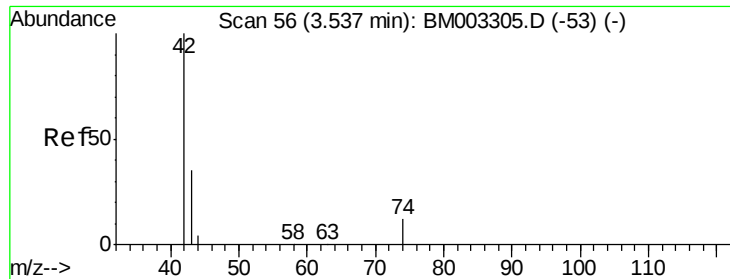
Tgt Ion: 152 Resp: 61139
 Ion Ratio Lower Upper
 152 100
 150 176.3 143.6 215.4
 115 70.0 58.5 87.7



#2
 1,4-Dioxane
 Concen: 0.04 ng
 RT: 3.23 min Scan# 36
 Delta R.T. -0.02 min
 Lab File: BM003331.D
 Acq: 30 Nov 2015 22:34

Tgt Ion: 88 Resp: 653
 Ion Ratio Lower Upper
 88 100
 58 46.9 55.2 82.8#
 43 22.8 21.8 32.6





#3

n-Nitrosodimethylamine

Concen: 0.08 ng

RT: 3.54 min Scan# 56

Delta R.T. 0.00 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

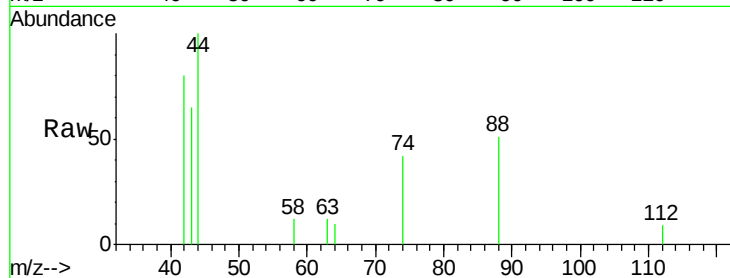
Tgt Ion: 42 Resp: 471

Ion Ratio Lower Upper

42 100

74 124.8 101.0 151.4

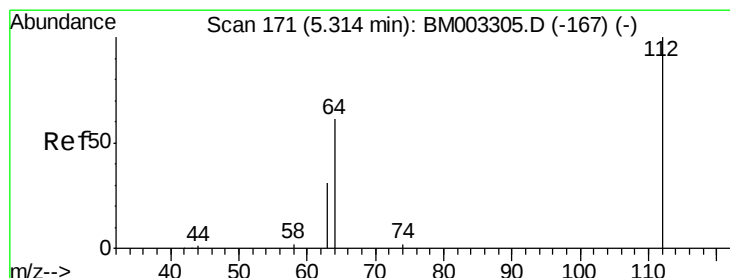
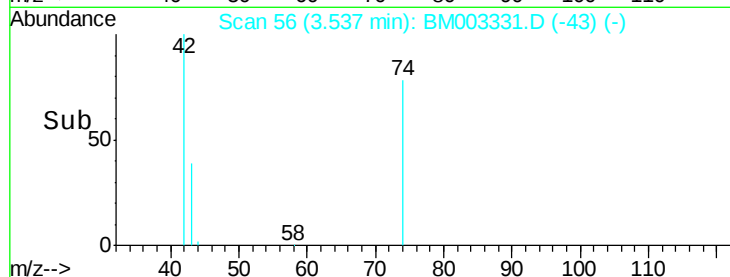
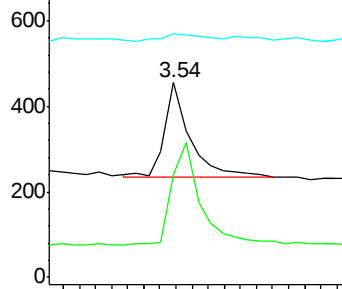
44 13.4 6.3 9.5#



Abundance Ion 42.00 (41.70 to 42.70): BM003331.D (-43) (-)

Ion 74.00 (73.70 to 74.70): BM003331.D (-43) (-)

Ion 44.00 (43.70 to 44.70): BM003331.D (-43) (-)



#4

2-Fluorophenol

Concen: 7.98 ng

RT: 5.31 min Scan# 171

Delta R.T. 0.00 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

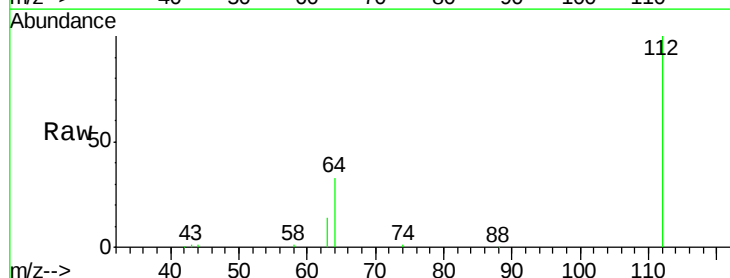
Tgt Ion: 112 Resp: 96290

Ion Ratio Lower Upper

112 100

64 51.2 41.2 61.8

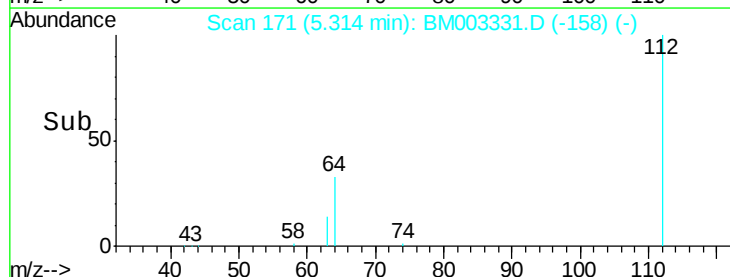
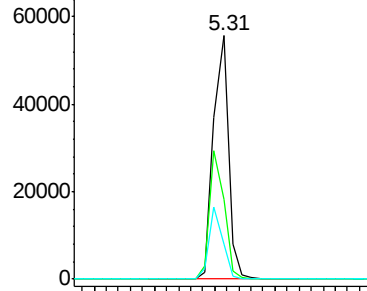
63 26.6 21.2 31.8

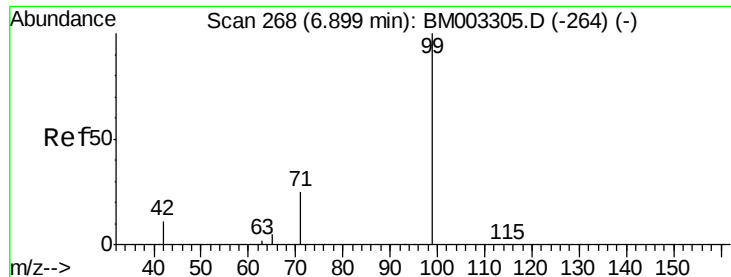


Abundance Ion 112.00 (111.70 to 112.70): BM003331.D (-158) (-)

Ion 64.00 (63.70 to 64.70): BM003331.D (-158) (-)

Ion 63.00 (62.70 to 63.70): BM003331.D (-158) (-)





#5

Phenol-d6

Concen: 9.00 ng

RT: 6.88 min Scan# 267

Delta R.T. -0.02 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

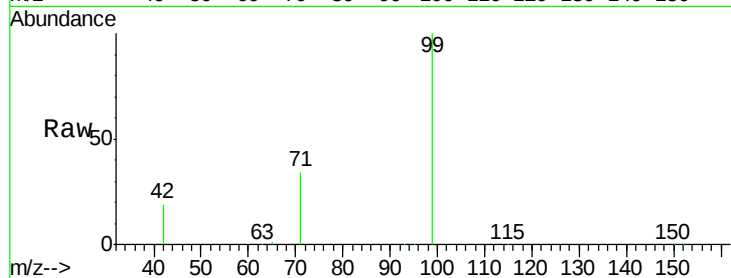
Tgt Ion: 99 Resp: 124445

Ion Ratio Lower Upper

99 100

42 17.3 14.6 22.0

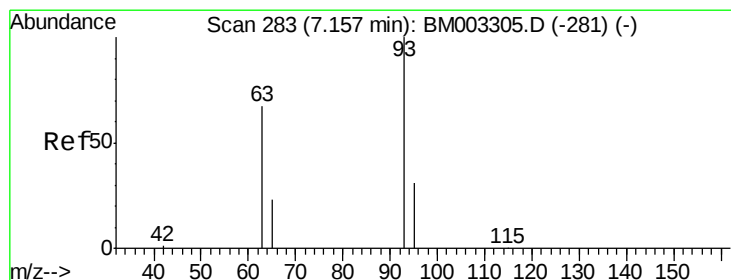
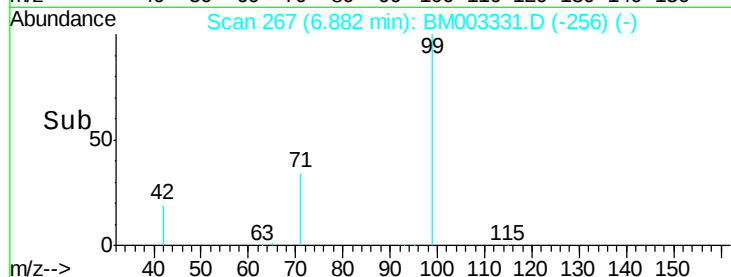
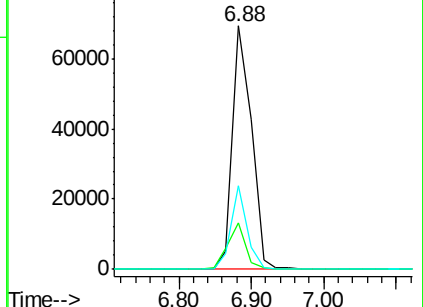
71 29.0 23.3 34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003331.D (-256) (-)

Ion 42.00 (41.70 to 42.70): BM003331.D (-256) (-)

Ion 71.00 (70.70 to 71.70): BM003331.D (-256) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.09 ng

RT: 7.14 min Scan# 282

Delta R.T. -0.02 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

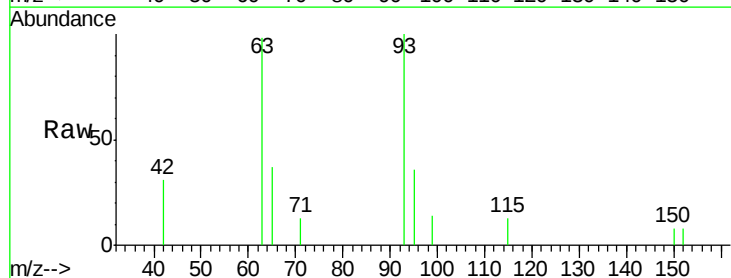
Tgt Ion: 93 Resp: 1239

Ion Ratio Lower Upper

93 100

63 74.5 58.2 87.4

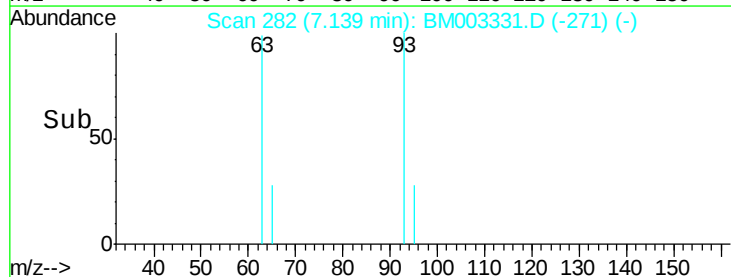
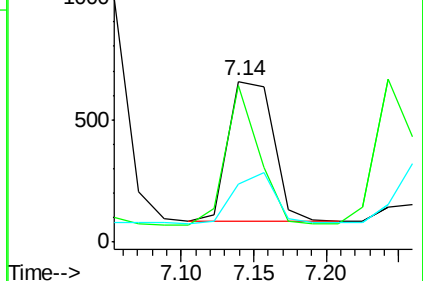
95 32.5 26.2 39.4

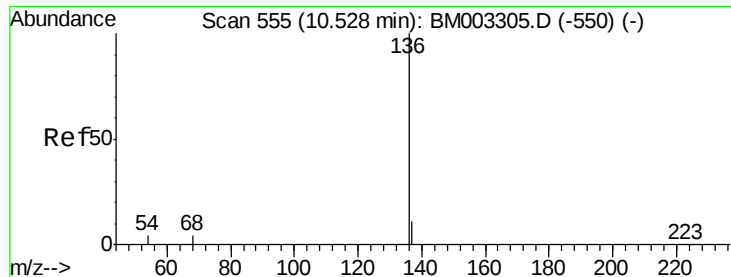


Abundance Ion 93.00 (92.70 to 93.70): BM003331.D (-271) (-)

Ion 63.00 (62.70 to 63.70): BM003331.D (-271) (-)

Ion 95.00 (94.70 to 95.70): BM003331.D (-271) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.51 min Scan# 553

Delta R.T. -0.02 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:136 Resp: 252007

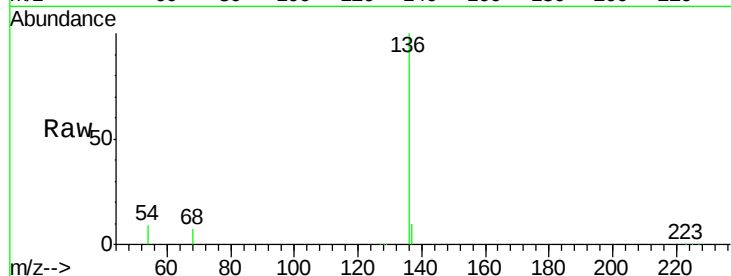
Ion Ratio Lower Upper

136 100

137 10.1 8.0 12.0

54 8.6 7.4 11.0

68 6.7 5.8 8.6

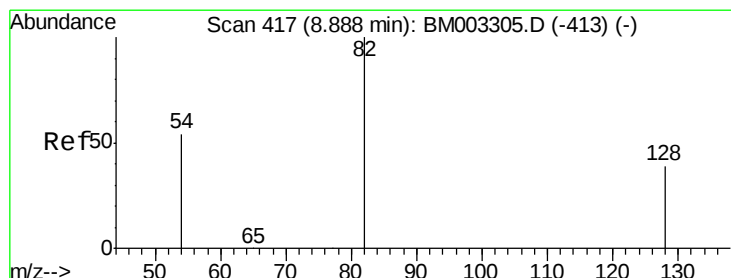
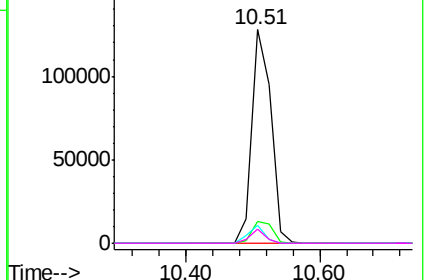
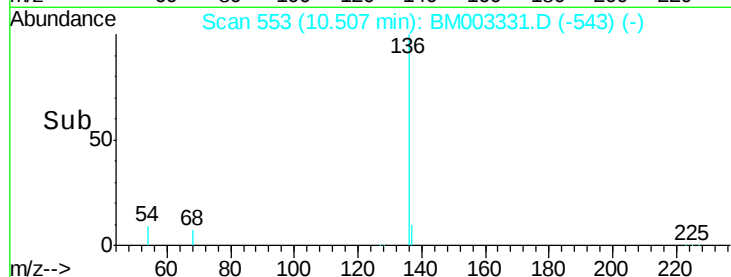


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.33 ng

RT: 8.88 min Scan# 416

Delta R.T. -0.00 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

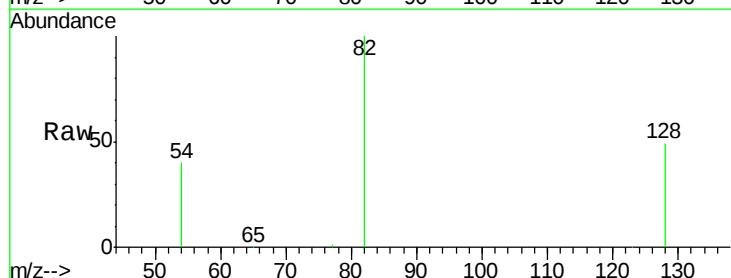
Tgt Ion: 82 Resp: 48576

Ion Ratio Lower Upper

82 100

128 49.5 35.2 52.8

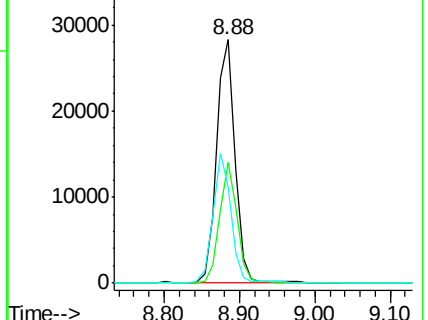
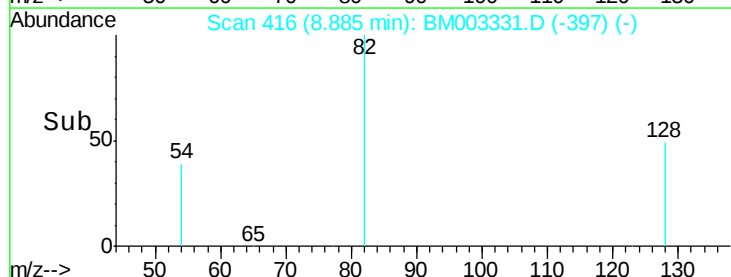
54 39.6 36.4 54.6

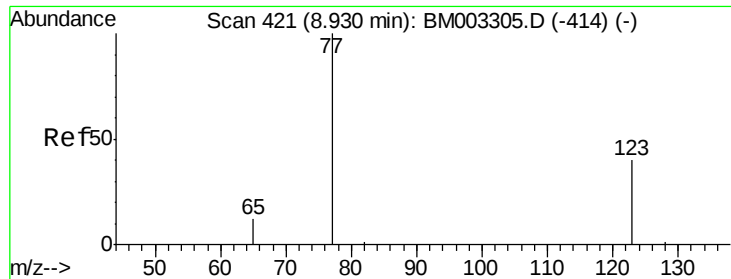


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.11 ng

RT: 8.93 min Scan# 420

Delta R.T. -0.00 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

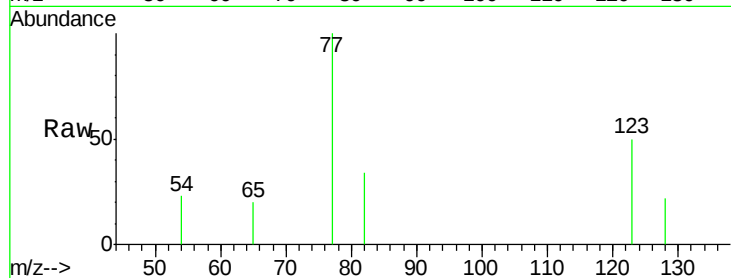
Tgt Ion: 77 Resp: 1303

Ion Ratio Lower Upper

77 100

123 41.7 37.7 56.5

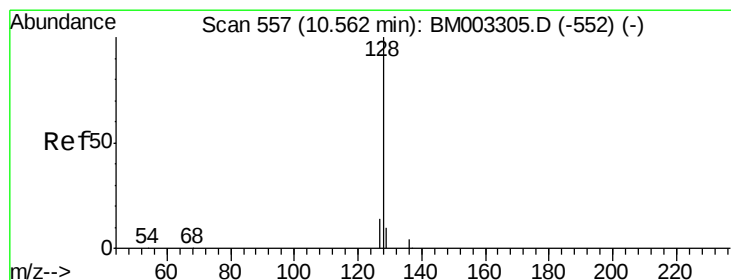
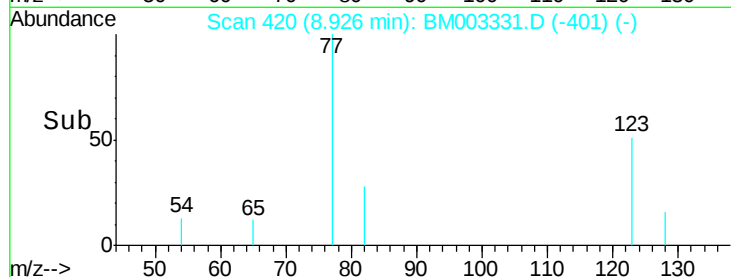
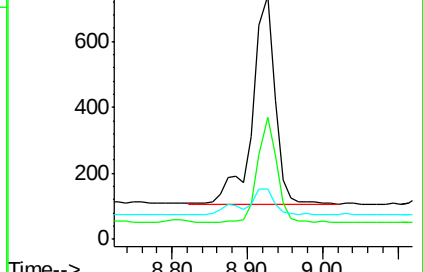
65 16.3 9.8 14.6#



Abundance Ion 77.00 (76.70 to 77.70): BM003331.D (-401) (-)

Ion 123.00 (122.70 to 123.70): BM003331.D (-401) (-)

Ion 65.00 (64.70 to 65.70): BM003331.D (-401) (-)



#10

Naphthalene

Concen: 0.09 ng

RT: 10.56 min Scan# 556

Delta R.T. -0.00 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

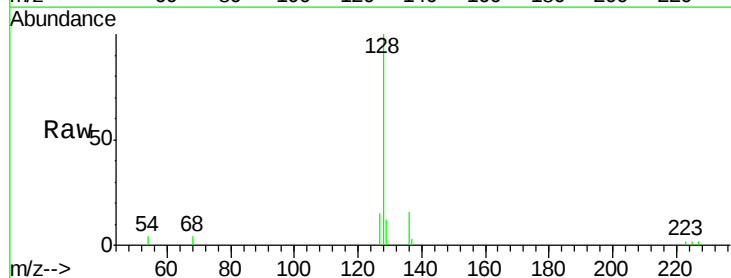
Tgt Ion: 128 Resp: 4842

Ion Ratio Lower Upper

128 100

129 12.5 8.5 12.7

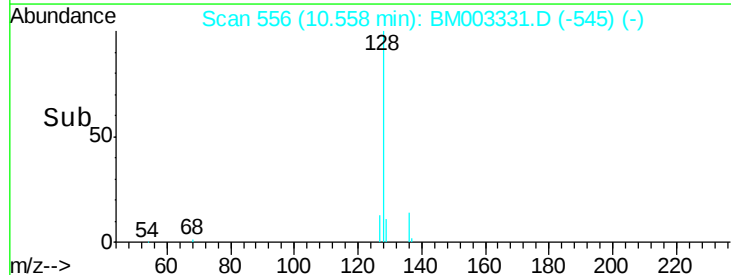
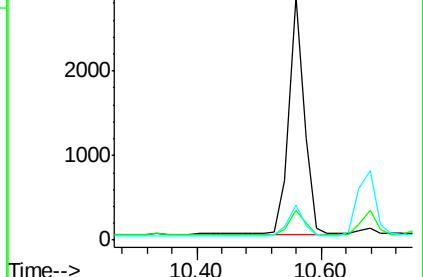
127 14.5 10.6 16.0

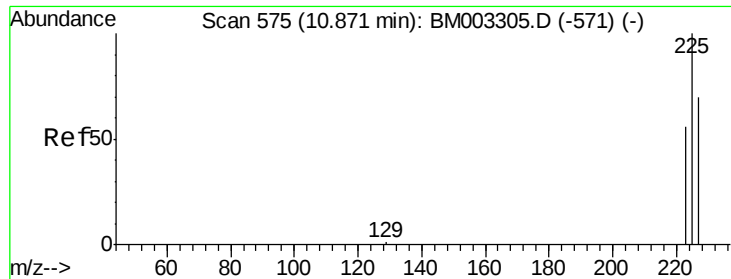


Abundance Ion 128.00 (127.70 to 128.70): BM003331.D (-545) (-)

Ion 129.00 (128.70 to 129.70): BM003331.D (-545) (-)

Ion 127.00 (126.70 to 127.70): BM003331.D (-545) (-)

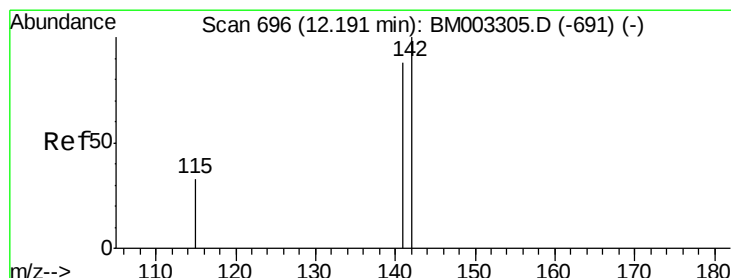
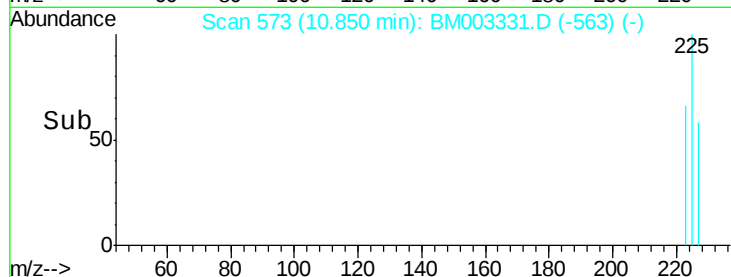
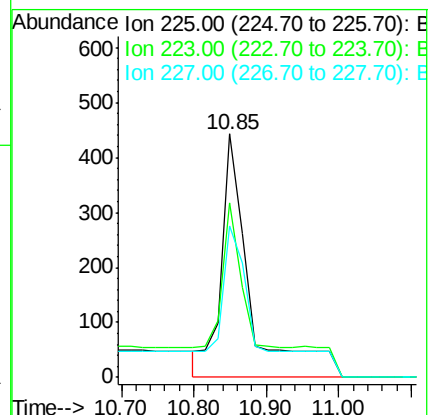
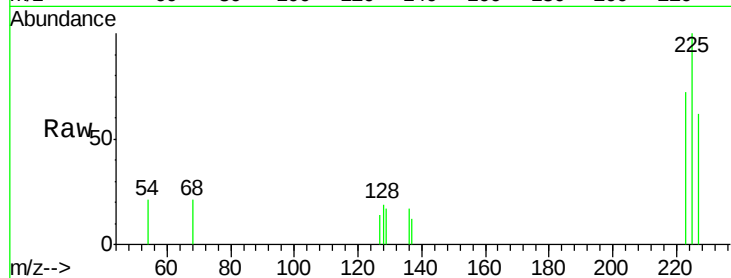




#11
Hexachlorobutadiene
Concen: 0.15 ng
RT: 10.85 min Scan# 573
Delta R.T. -0.02 min
Lab File: BM003331.D
Acq: 30 Nov 2015 22:34

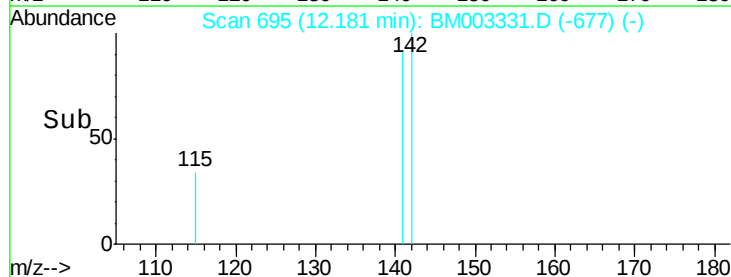
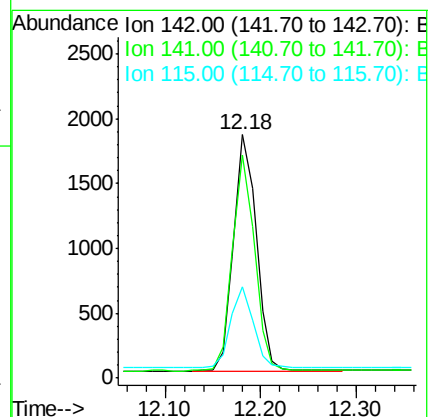
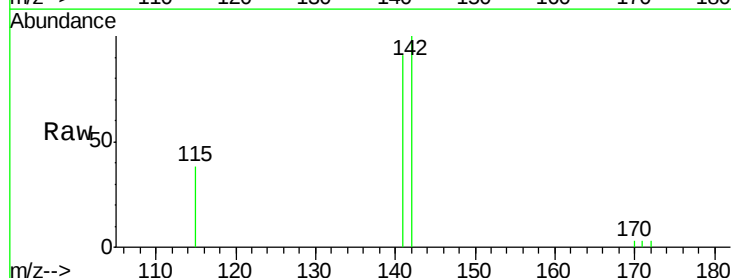
Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

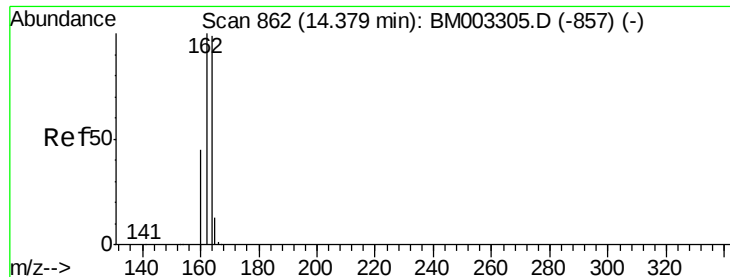
Tgt Ion: 225 Resp: 1235
Ion Ratio Lower Upper
225 100
223 35.5 53.0 79.4#
227 35.1 52.2 78.4#



#12
2-Methylnaphthalene
Concen: 0.09 ng
RT: 12.18 min Scan# 695
Delta R.T. -0.01 min
Lab File: BM003331.D
Acq: 30 Nov 2015 22:34

Tgt Ion: 142 Resp: 3047
Ion Ratio Lower Upper
142 100
141 91.5 72.2 108.2
115 37.5 28.0 42.0





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.38 min Scan# 862

Delta R.T. 0.00 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

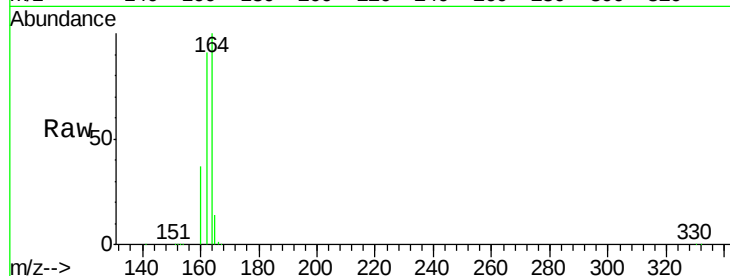
Tgt Ion:164 Resp: 128245

Ion Ratio Lower Upper

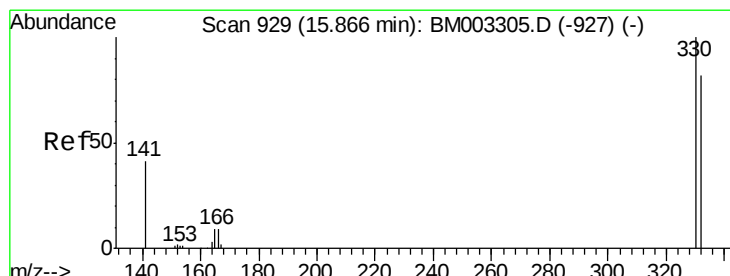
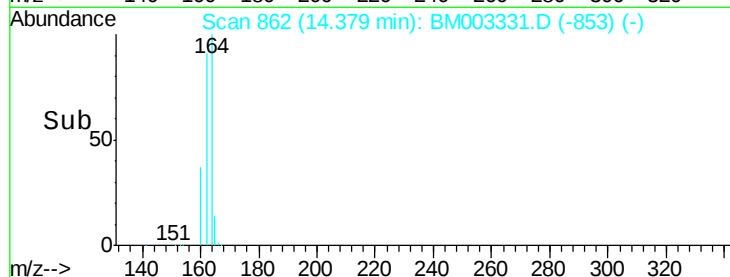
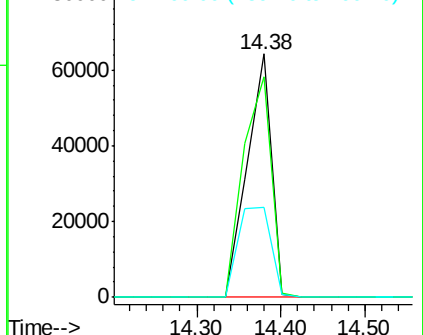
164 100

162 90.6 78.3 117.5

160 36.8 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: 9.82 ng

RT: 15.87 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

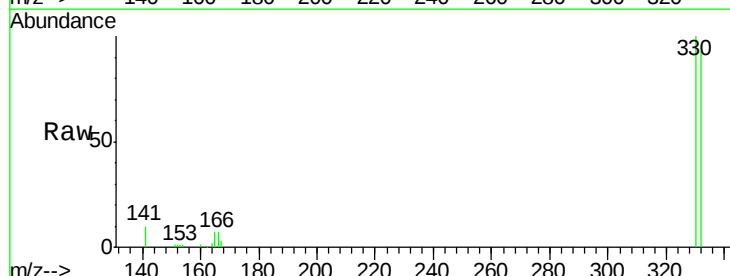
Tgt Ion:330 Resp: 29404

Ion Ratio Lower Upper

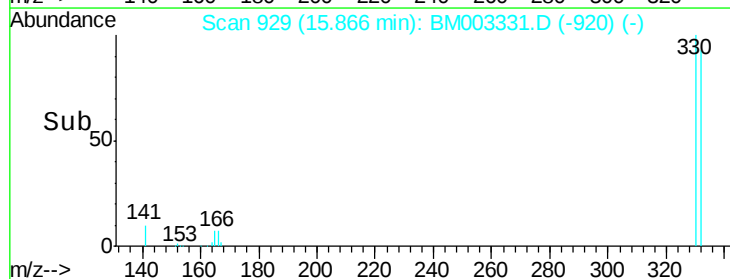
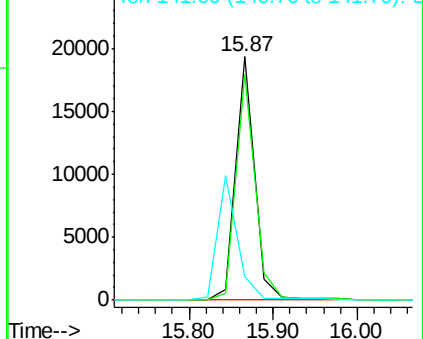
330 100

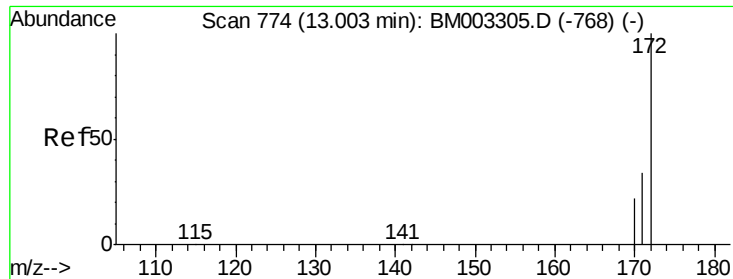
332 94.4 76.0 114.0

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

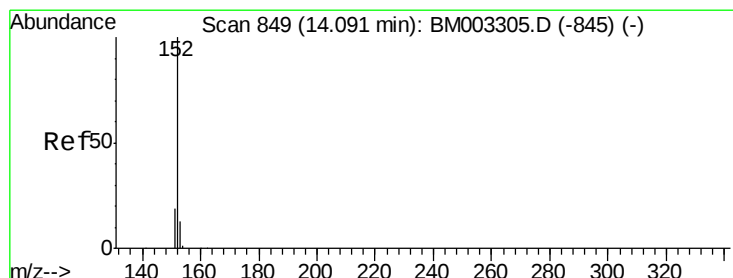
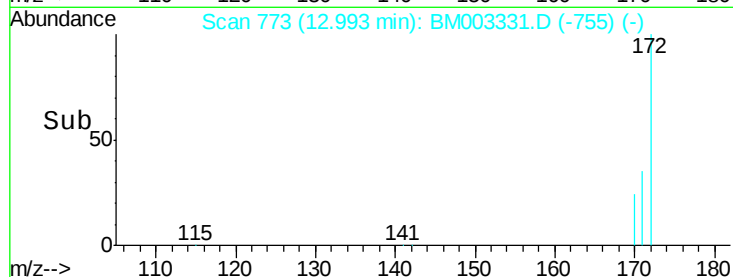
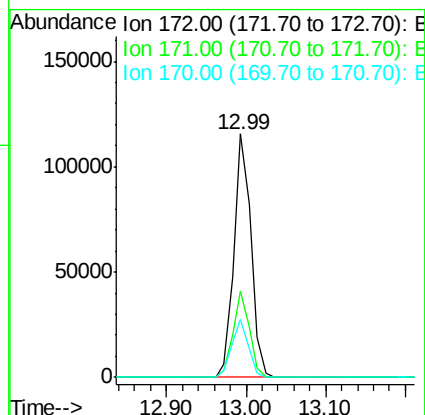
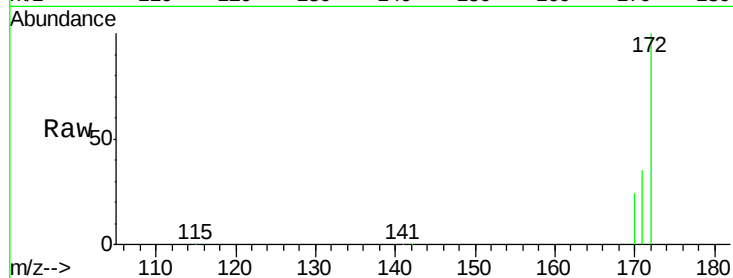




#15
2-Fluorobiphenyl
Concen: 4.13 ng
RT: 12.99 min Scan# 773
Delta R.T. -0.01 min
Lab File: BM003331.D
Acq: 30 Nov 2015 22:34

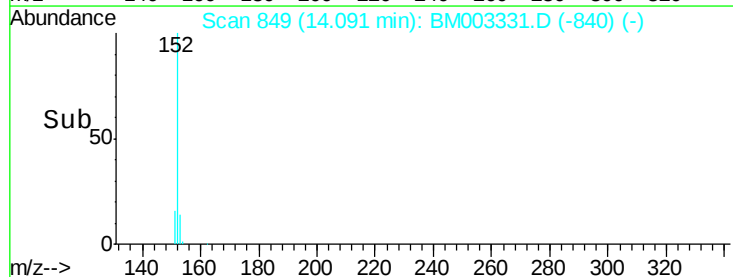
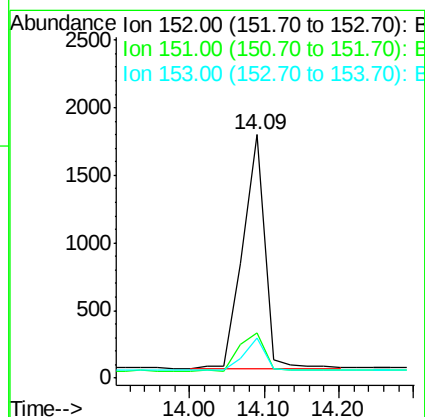
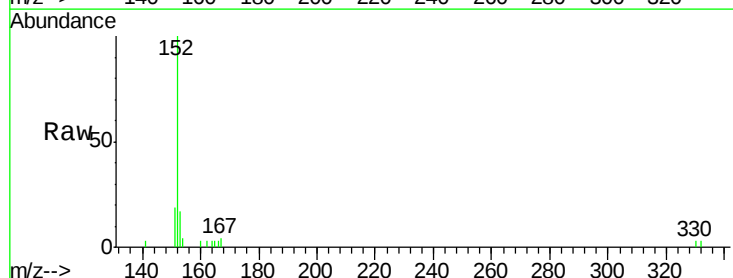
Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

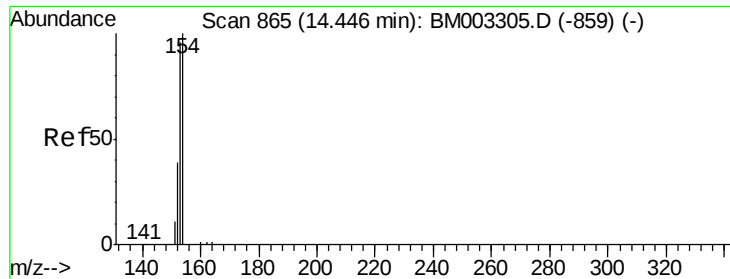
Tgt Ion:172 Resp: 170913
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 24.0 18.9 28.3



#16
Acenaphthylene
Concen: 0.08 ng
RT: 14.09 min Scan# 849
Delta R.T. 0.00 min
Lab File: BM003331.D
Acq: 30 Nov 2015 22:34

Tgt Ion:152 Resp: 3574
Ion Ratio Lower Upper
152 100
151 18.6 15.2 22.8
153 13.0 10.4 15.6





#17

Acenaphthene

Concen: 0.10 ng

RT: 14.42 min Scan# 864

Delta R.T. -0.02 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

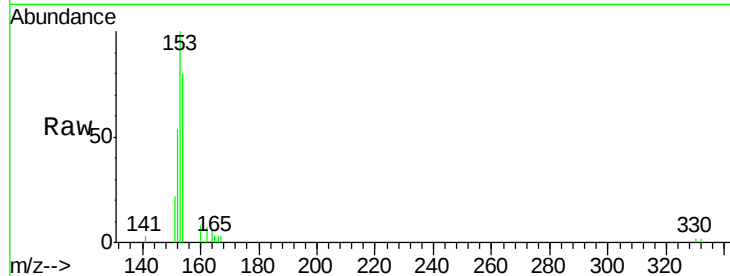
Tgt Ion:154 Resp: 3489

Ion Ratio Lower Upper

154 100

153 98.2 0.0 0.0#

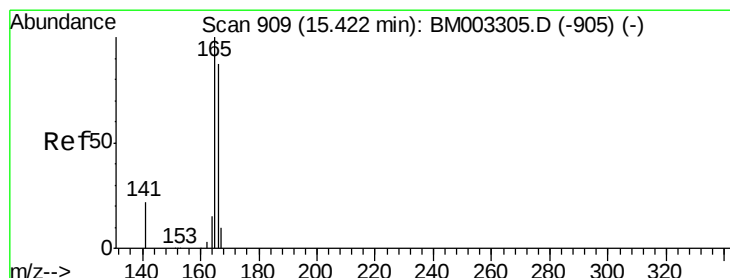
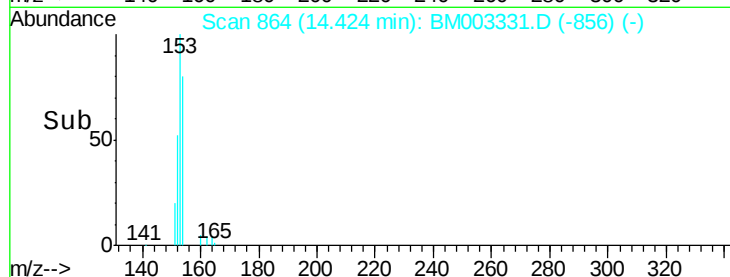
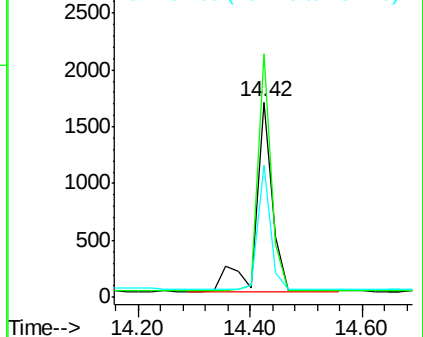
152 49.3 0.0 0.0#



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: 0.10 ng

RT: 15.42 min Scan# 909

Delta R.T. 0.00 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

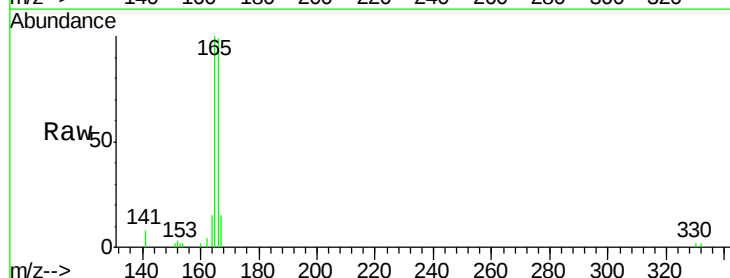
Tgt Ion:166 Resp: 3685

Ion Ratio Lower Upper

166 100

165 98.9 80.8 121.2

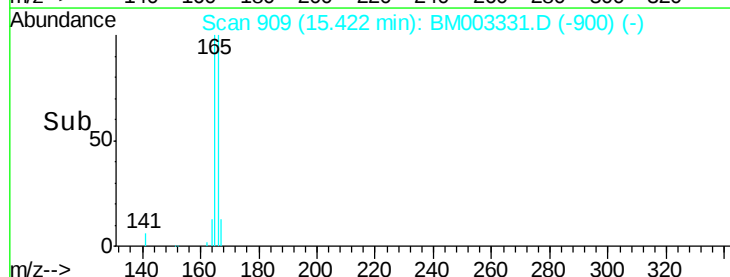
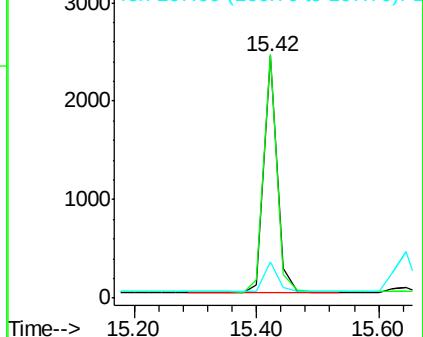
167 13.5 10.5 15.7

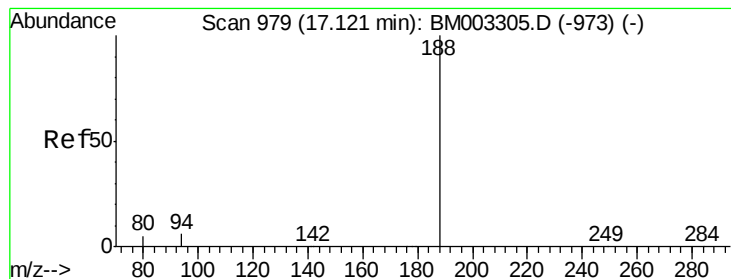


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.12 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

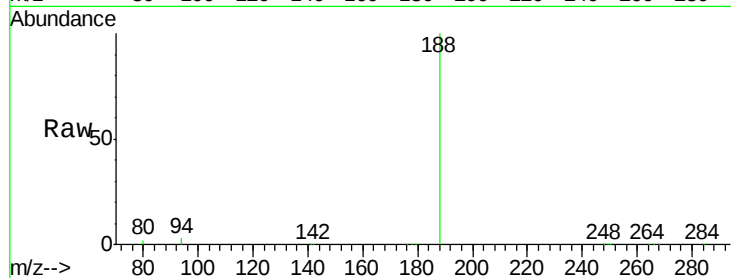
Tgt Ion:188 Resp: 269068

Ion Ratio Lower Upper

188 100

94 2.7 1.8 2.6#

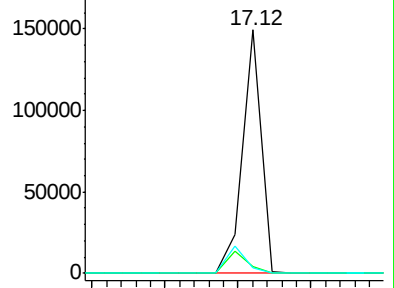
80 2.0 1.4 2.0



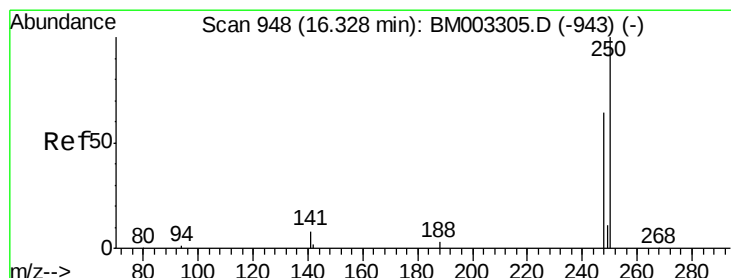
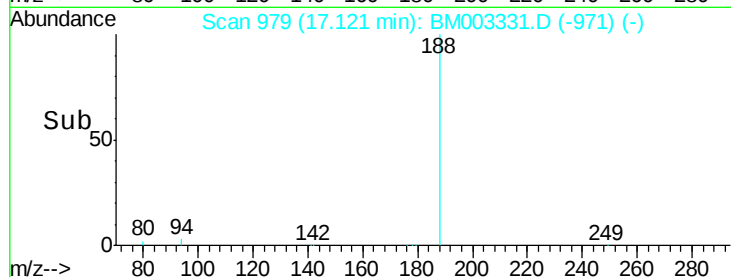
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



Time--> 16.90 17.00 17.10 17.20



#20

4-Bromophenyl-phenylether

Concen: 0.30 ng

RT: 16.30 min Scan# 947

Delta R.T. -0.03 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

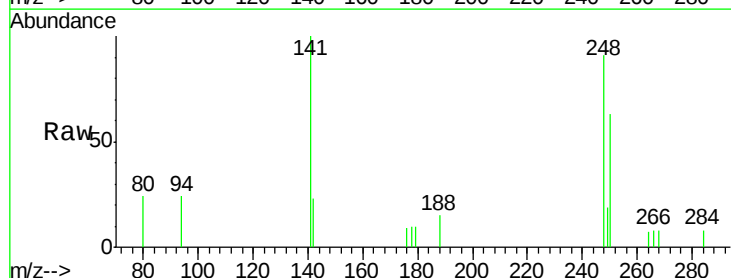
Tgt Ion:248 Resp: 958

Ion Ratio Lower Upper

248 100

250 80.8 65.4 98.0

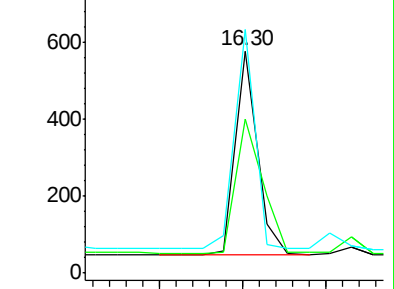
141 98.3 72.8 109.2



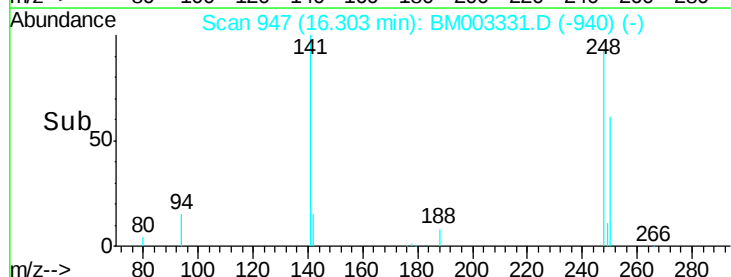
Abundance Ion 248.00 (247.70 to 248.70): E

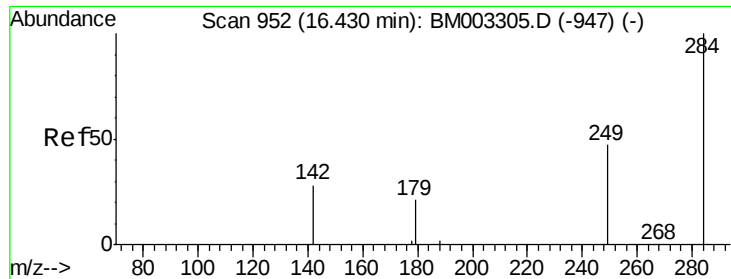
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time--> 16.20 16.30 16.40

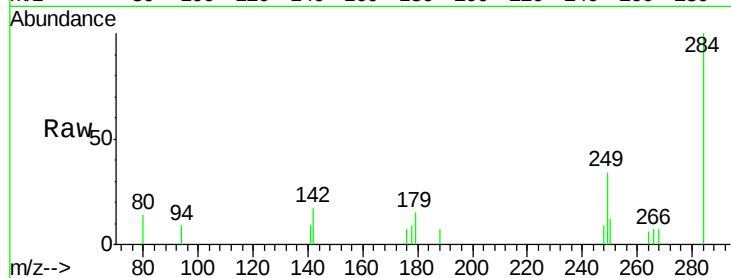




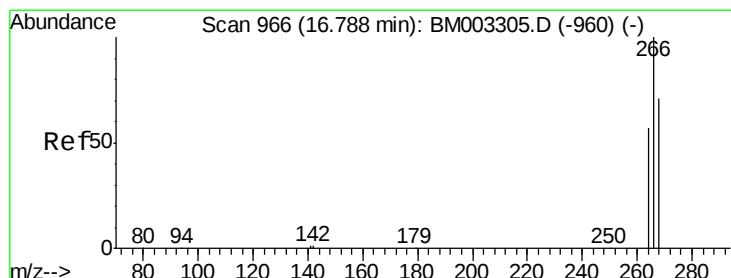
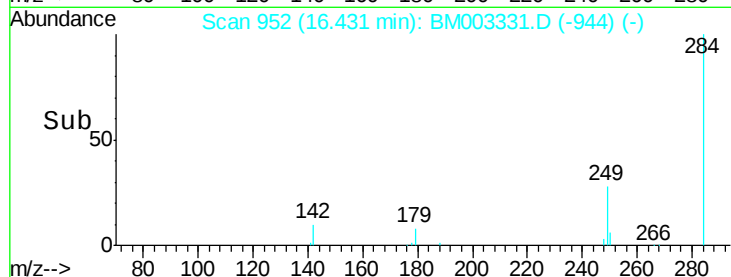
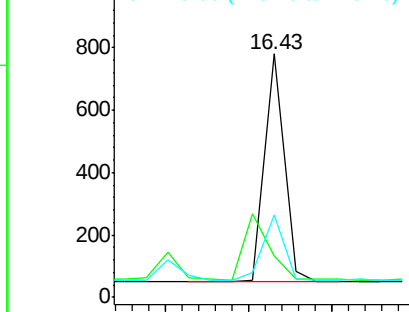
#21
Hexachlorobenzene
Concen: 0.13 ng
RT: 16.43 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM003331.D
Acq: 30 Nov 2015 22:34

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 284 Resp: 1187
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 30.6 19.4 29.2#

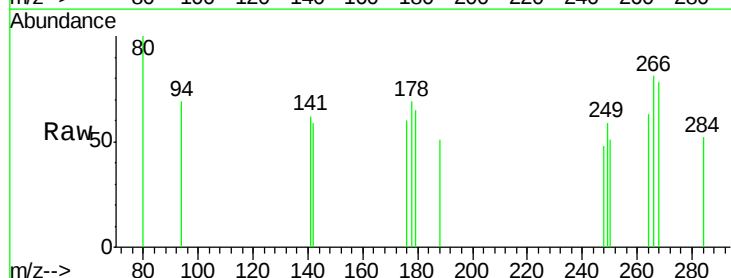


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

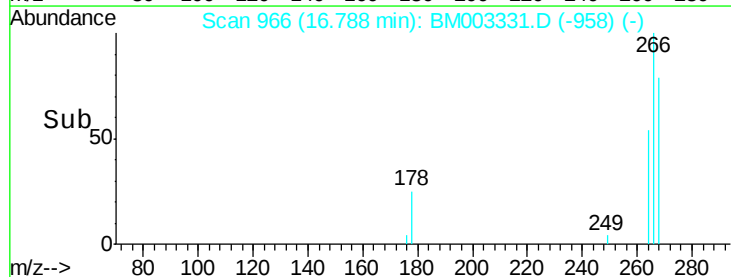
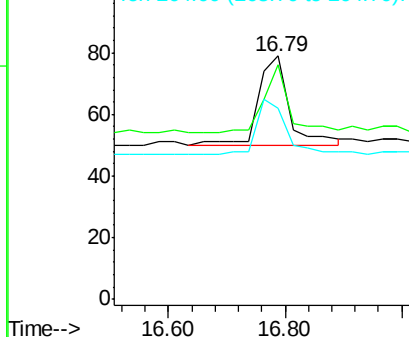


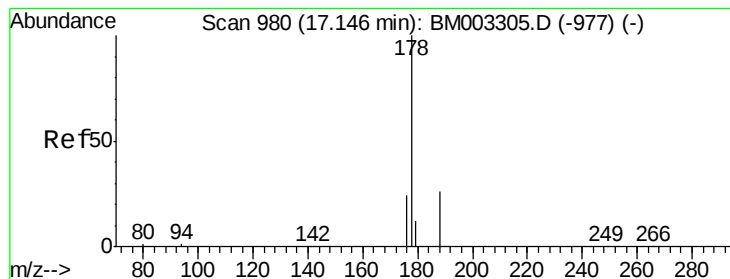
#22
Pentachlorophenol
Concen: 0.13 ng
RT: 16.79 min Scan# 966
Delta R.T. 0.00 min
Lab File: BM003331.D
Acq: 30 Nov 2015 22:34

Tgt Ion: 266 Resp: 107
Ion Ratio Lower Upper
266 100
268 96.2 45.8 68.8#
264 78.5 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: 0.19 ng

RT: 17.15 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

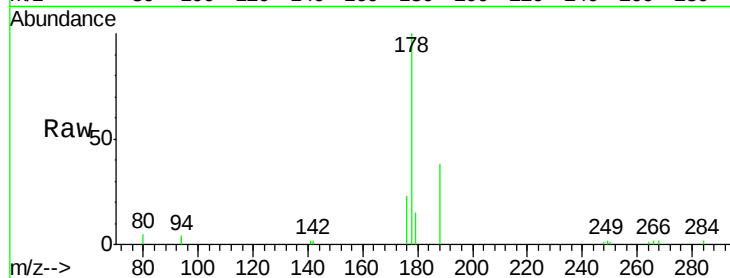
Tgt Ion:178 Resp: 6004

Ion Ratio Lower Upper

178 100

176 20.2 15.9 23.9

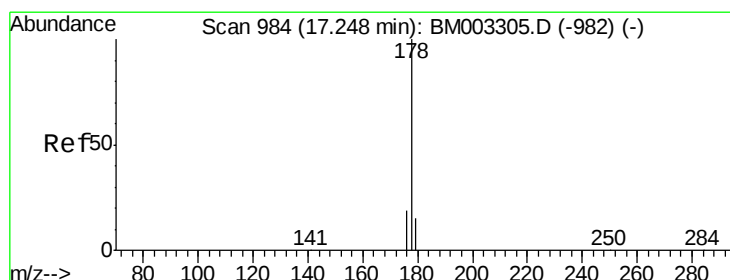
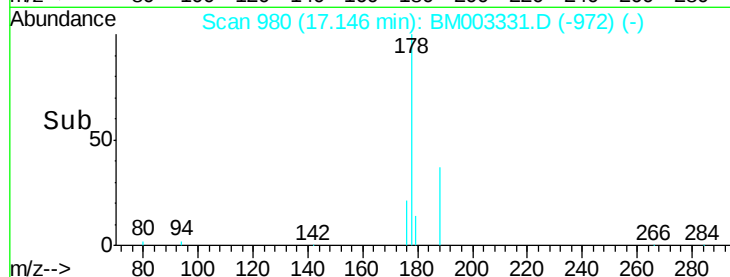
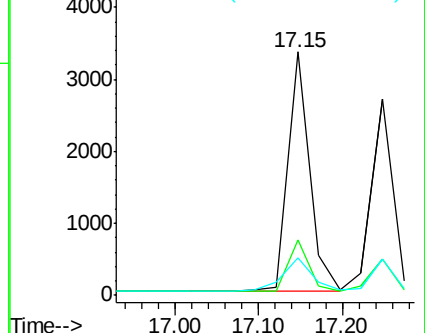
179 18.1 11.7 17.5#



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: 0.09 ng

RT: 17.25 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

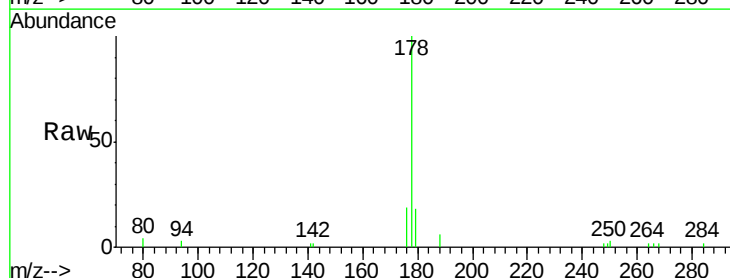
Tgt Ion:178 Resp: 4712

Ion Ratio Lower Upper

178 100

176 17.9 14.1 21.1

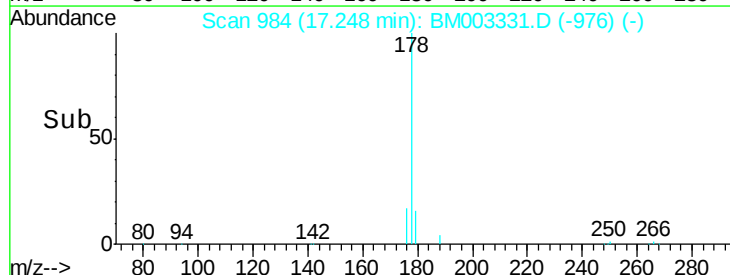
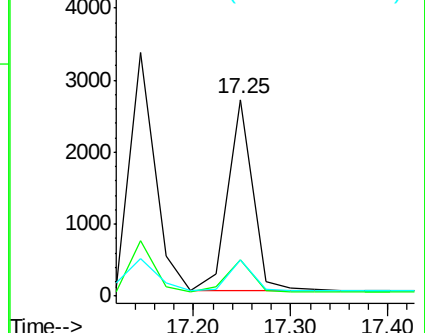
179 15.9 12.8 19.2

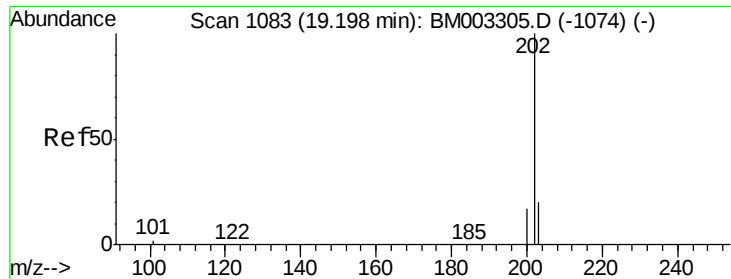


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.09 ng

RT: 19.18 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

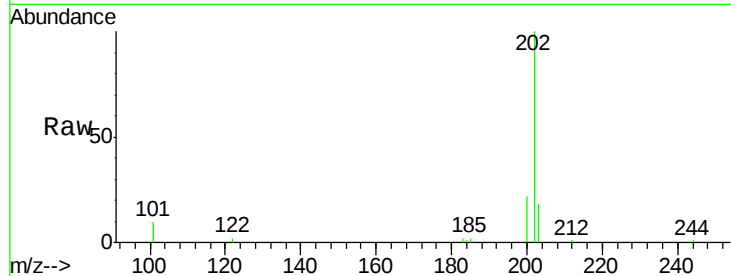
Tgt Ion:202 Resp: 5172

Ion Ratio Lower Upper

202 100

101 11.7 9.9 14.9

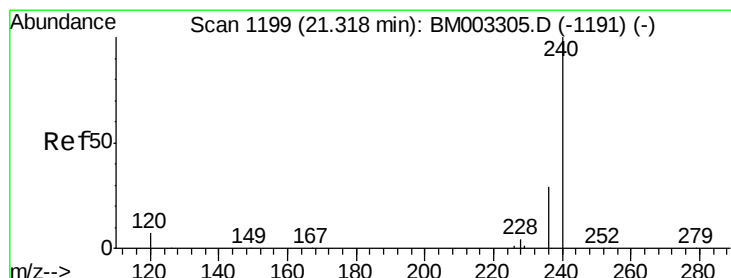
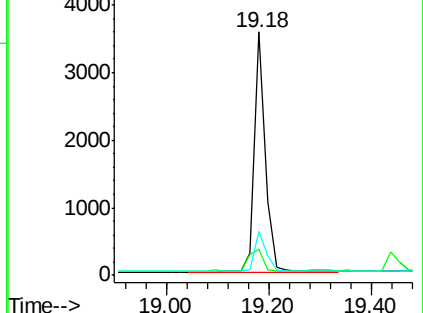
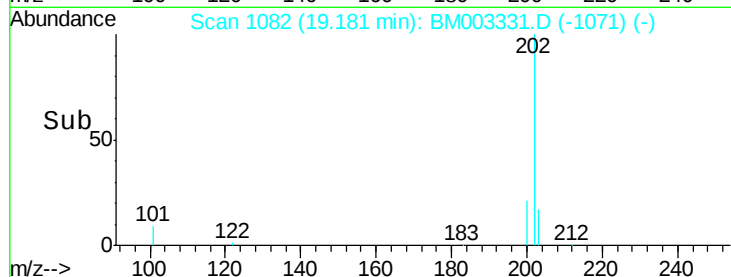
203 17.8 13.9 20.9



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: 21.32 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

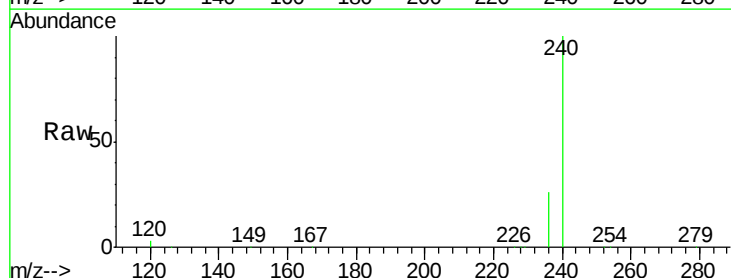
Tgt Ion:240 Resp: 202879

Ion Ratio Lower Upper

240 100

120 2.5 1.0 1.4#

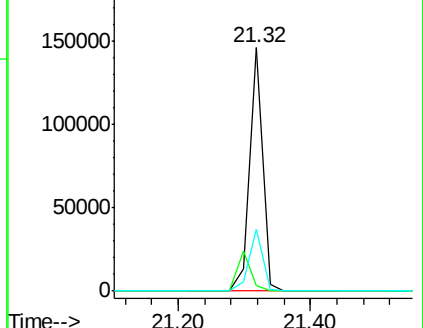
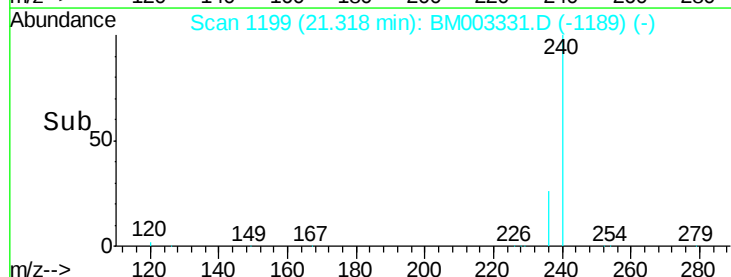
236 25.6 17.9 26.9

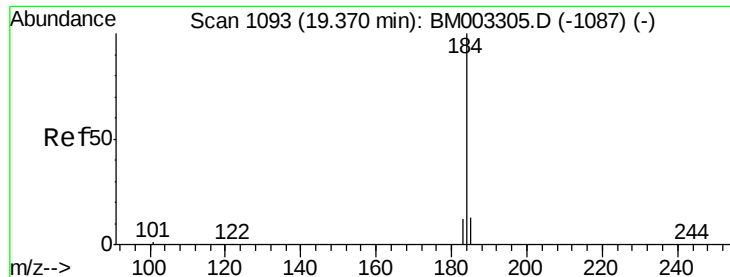


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.21 ng

RT: 19.37 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

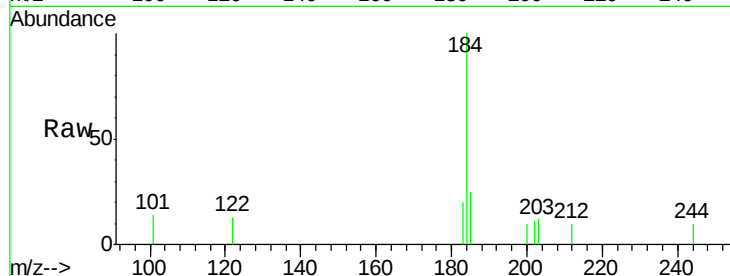
Tgt Ion:184 Resp: 818

Ion Ratio Lower Upper

184 100

185 25.2 11.6 17.4#

183 20.5 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

19.37

400

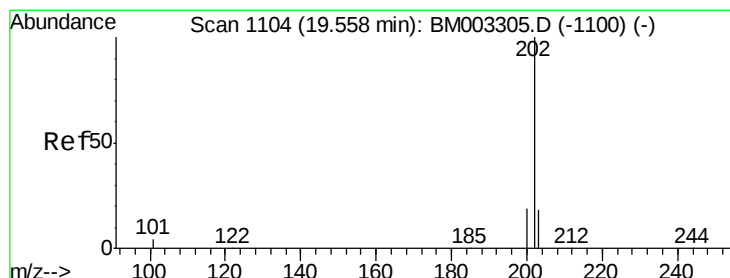
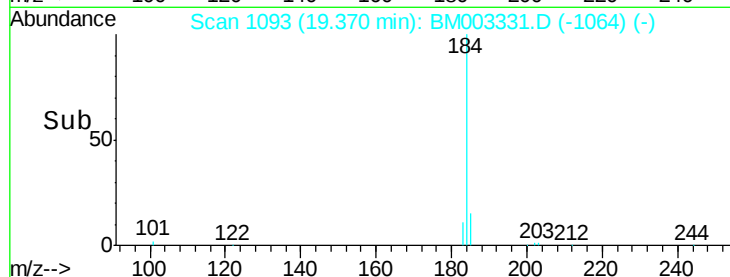
200

0

19.40

19.60

Time-->



#28

Pyrene

Concen: 0.09 ng

RT: 19.54 min Scan# 1103

Delta R.T. -0.02 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

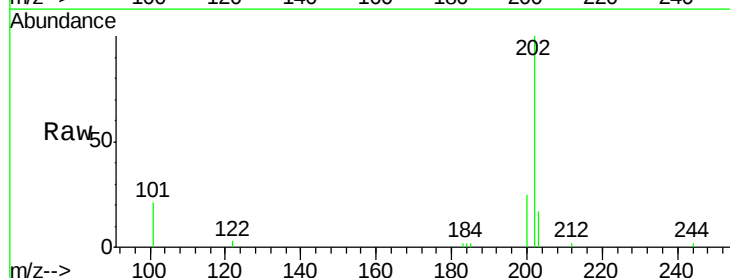
Tgt Ion:202 Resp: 5360

Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 18.7 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

19.54

4000

3000

2000

1000

0

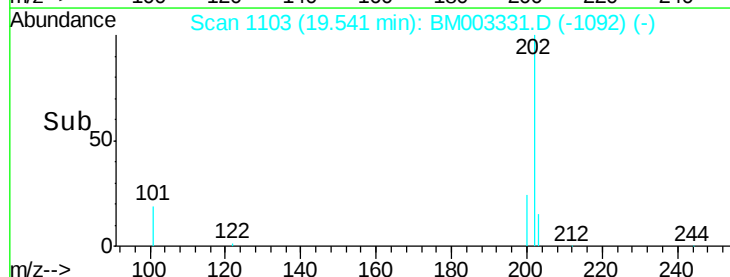
19.40

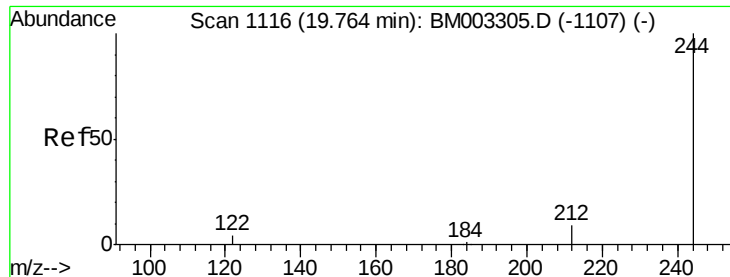
19.50

19.60

19.70

Time-->





#29

Terphenyl-d14

Concen: 4.31 ng

RT: 19.76 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

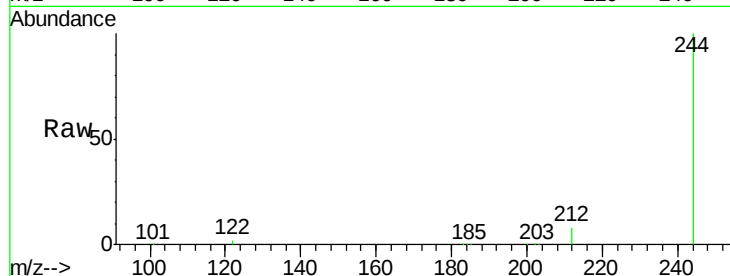
Tgt Ion:244 Resp: 121985

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

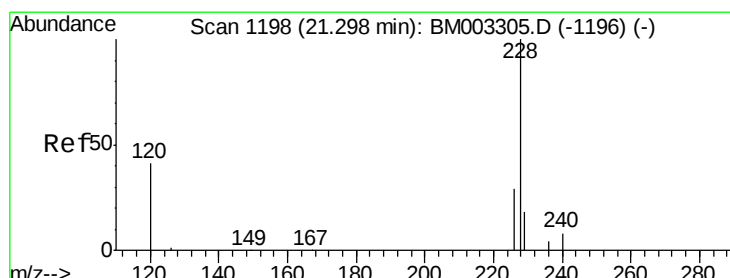
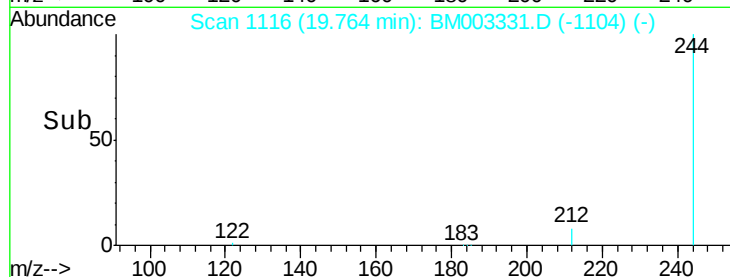
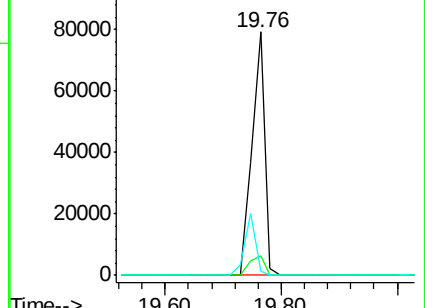
122 1.5 2.0 3.0#



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: 0.18 ng

RT: 21.30 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

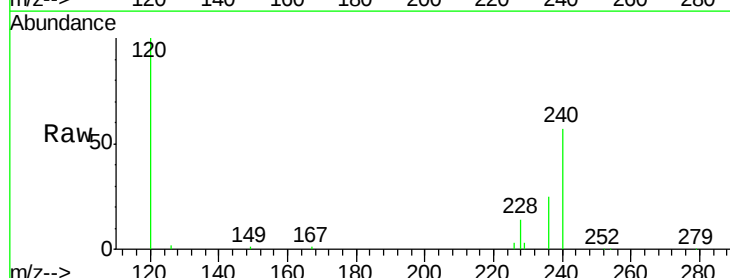
Tgt Ion:228 Resp: 9444

Ion Ratio Lower Upper

228 100

226 25.7 17.8 26.6

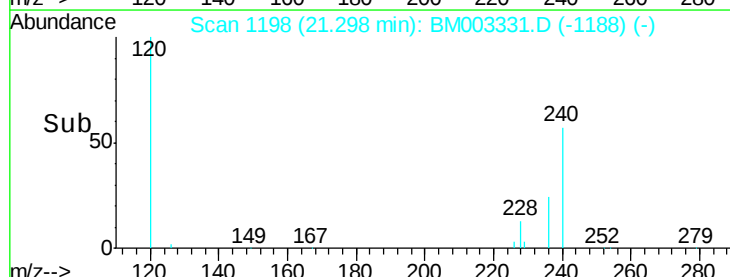
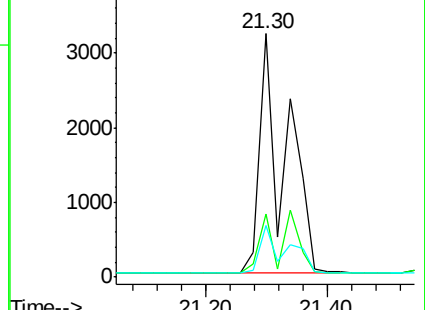
229 21.4 18.0 27.0

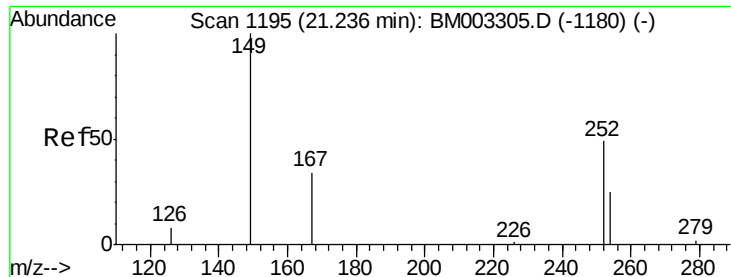


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

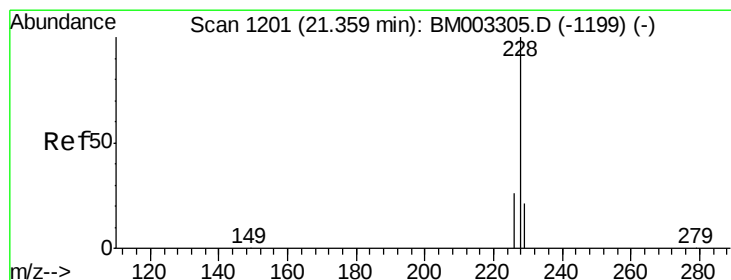
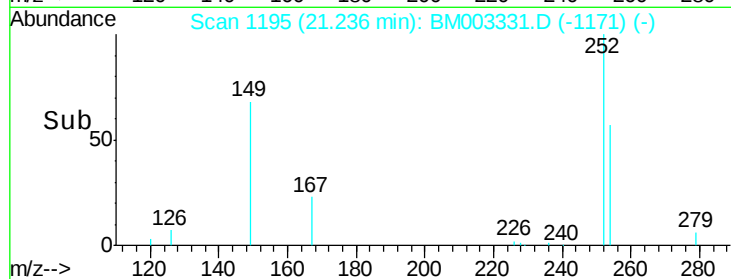
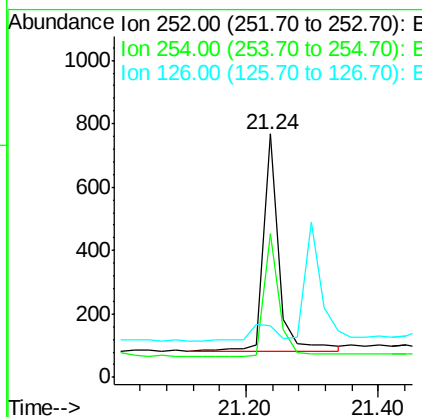
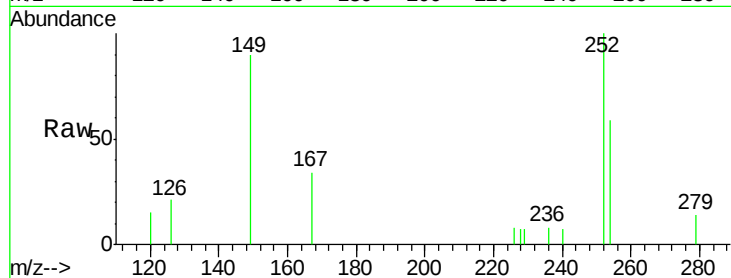




#31
 3,3'-Dichlorobenzidine
 Concen: 0.27 ng
 RT: 21.24 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BM003331.D
 Acq: 30 Nov 2015 22:34

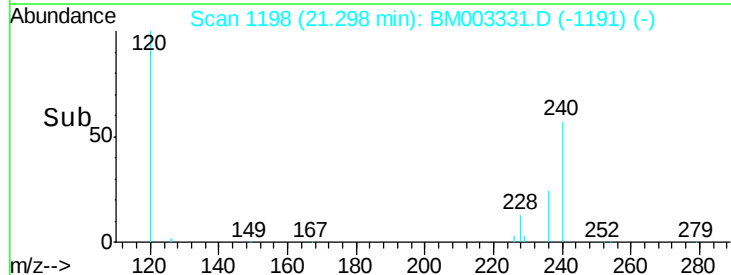
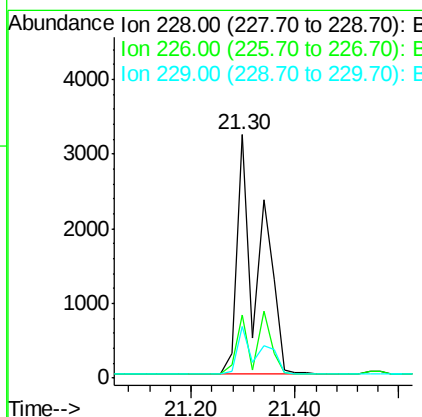
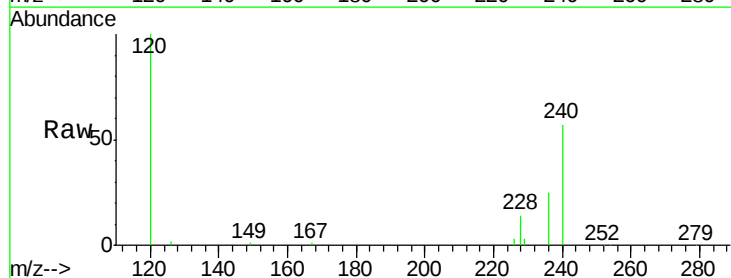
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER2015-01

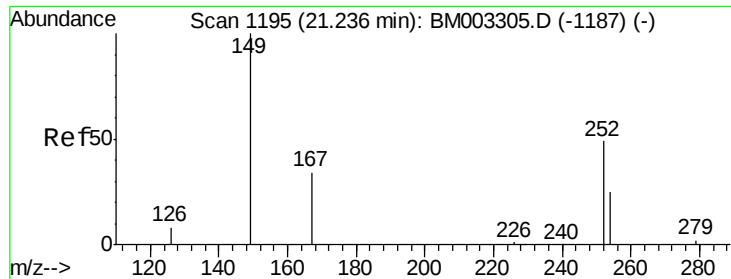
Tgt Ion: 252 Resp: 1094
 Ion Ratio Lower Upper
 252 100
 254 59.1 53.7 80.5
 126 21.1 2.8 4.2#



#32
 Chrysene
 Concen: 0.17 ng
 RT: 21.30 min Scan# 1198
 Delta R.T. -0.06 min
 Lab File: BM003331.D
 Acq: 30 Nov 2015 22:34

Tgt Ion: 228 Resp: 9486
 Ion Ratio Lower Upper
 228 100
 226 25.7 25.5 38.3
 229 21.4 14.3 21.5





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.10 ng

RT: 21.22 min Scan# 1194

Delta R.T. -0.02 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

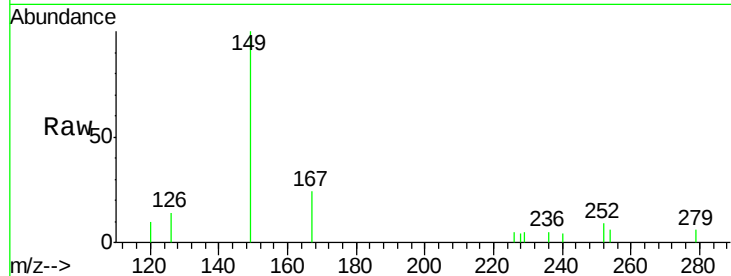
Tgt Ion:149 Resp: 1733

Ion Ratio Lower Upper

149 100

167 25.0 19.6 29.4

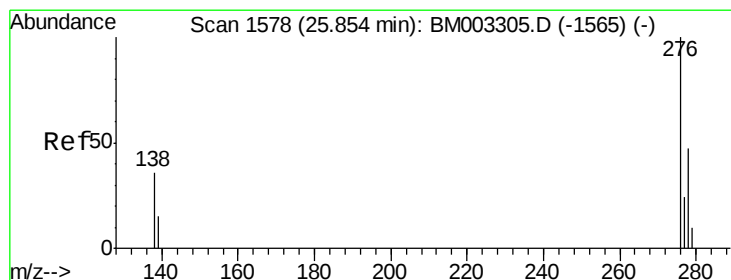
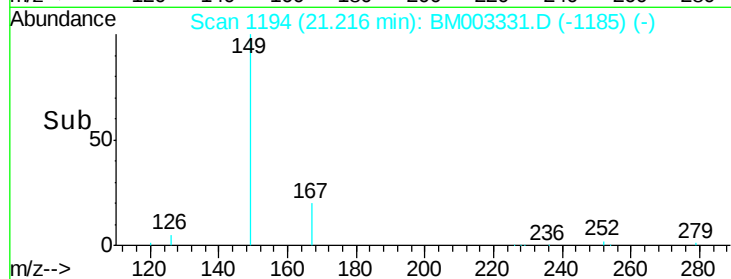
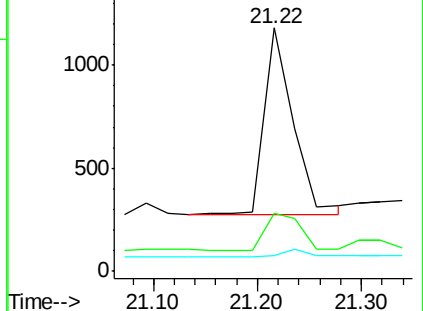
279 0.0 0.0 0.0



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: 0.08 ng

RT: 25.85 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

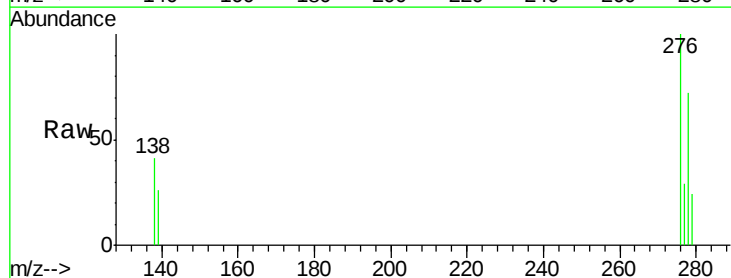
Tgt Ion:276 Resp: 3878

Ion Ratio Lower Upper

276 100

138 36.7 19.1 28.7#

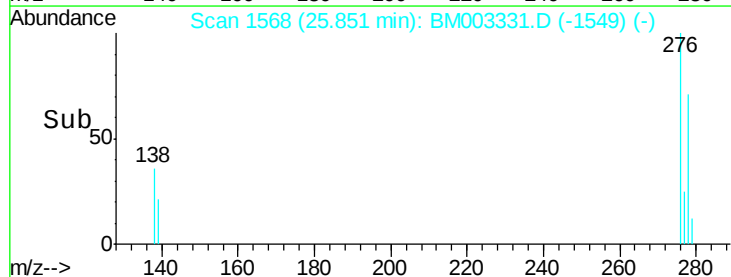
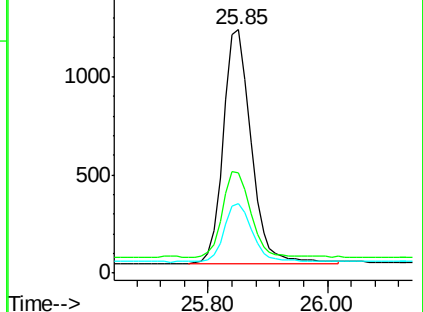
277 25.7 15.9 23.9#

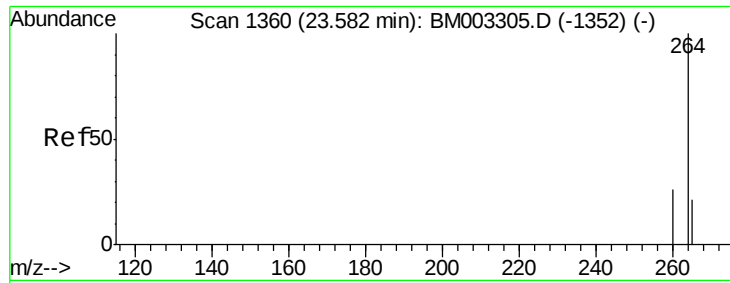


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



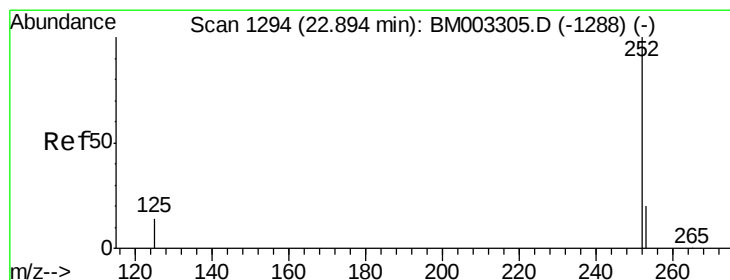
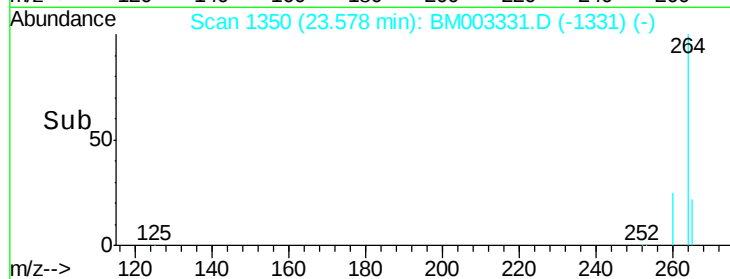
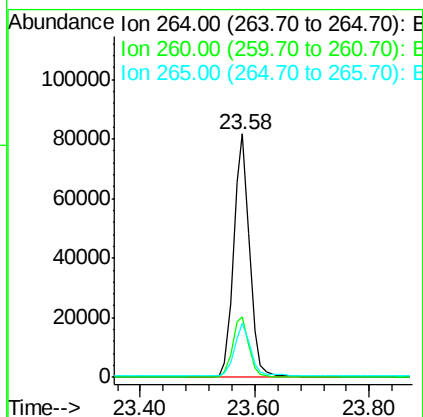
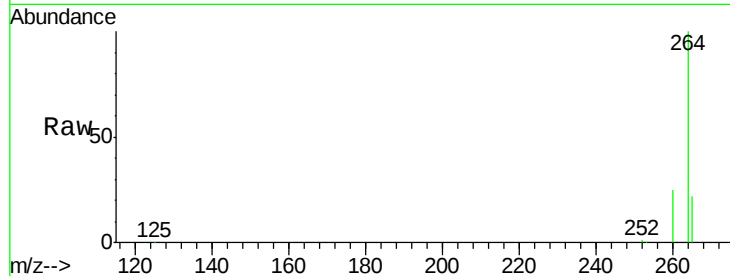


#35
Perylene-d12
Concen: 5.00 ng
RT: 23.58 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BM003331.D
Acq: 30 Nov 2015 22:34

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 264 Resp: 156881

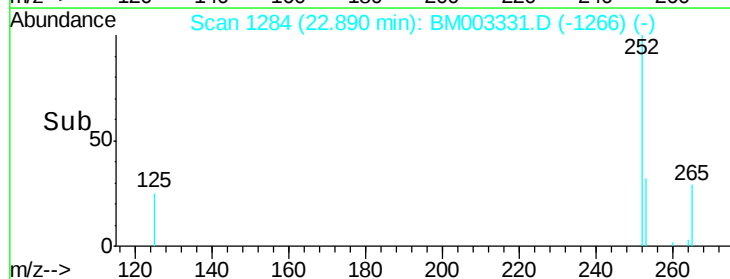
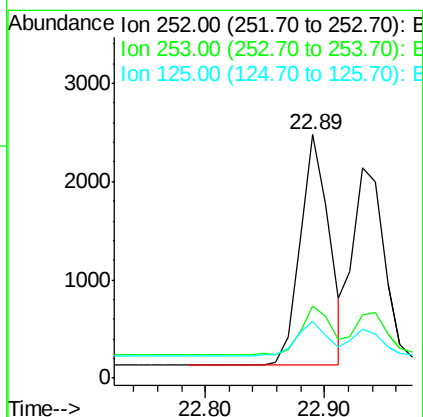
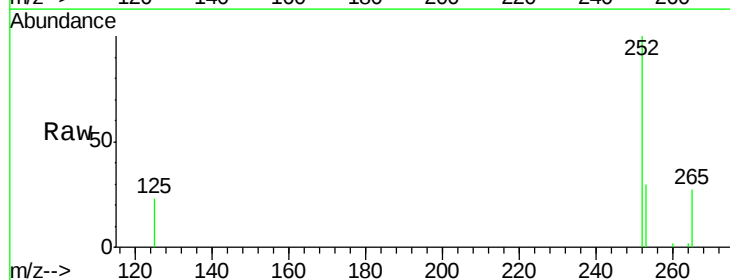
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.6	29.4
265	22.4	18.4	27.6

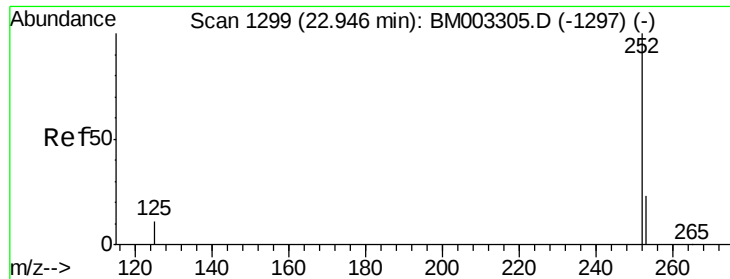


#36
Benzo(b)fluoranthene
Concen: 0.09 ng
RT: 22.89 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BM003331.D
Acq: 30 Nov 2015 22:34

Tgt Ion: 252 Resp: 3969

Ion	Ratio	Lower	Upper
252	100		
253	29.8	18.2	27.4#
125	23.1	10.3	15.5#





#37

Benzo(k)fluoranthene

Concen: 0.09 ng

RT: 22.93 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

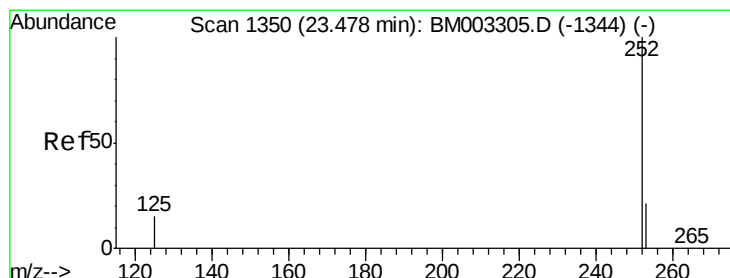
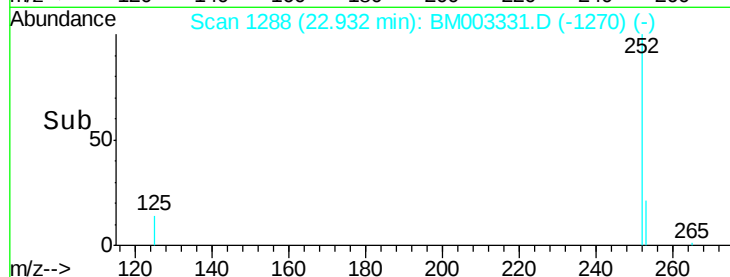
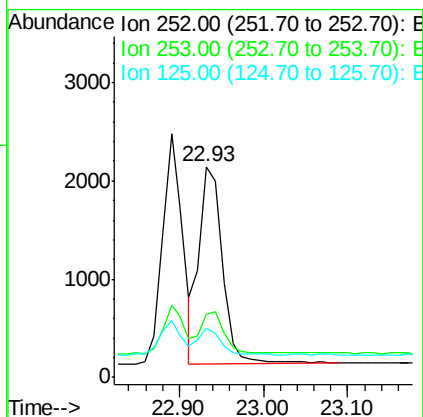
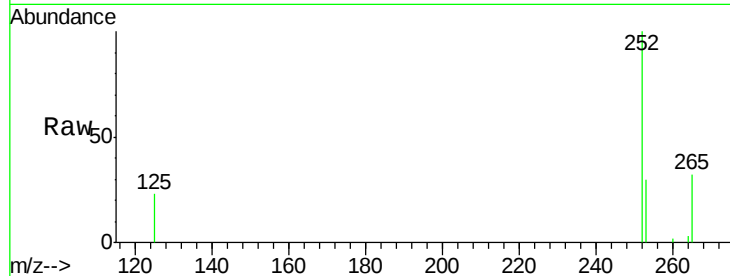
Tgt Ion:252 Resp: 3781

Ion Ratio Lower Upper

252 100

253 30.2 17.5 26.3#

125 23.5 10.7 16.1#



#38

Benzo(a)pyrene

Concen: 0.09 ng

RT: 23.47 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

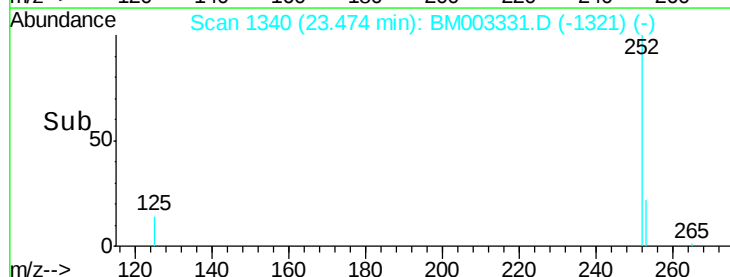
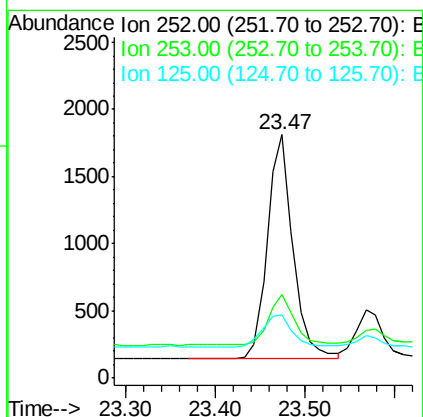
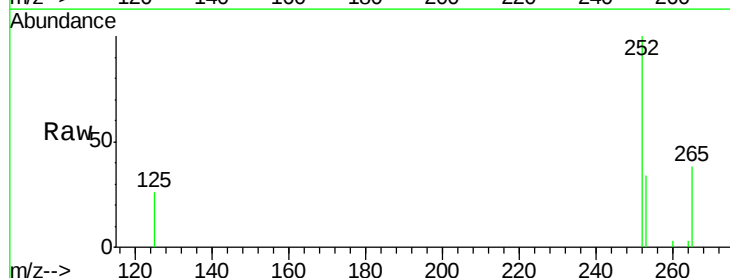
Tgt Ion:252 Resp: 3360

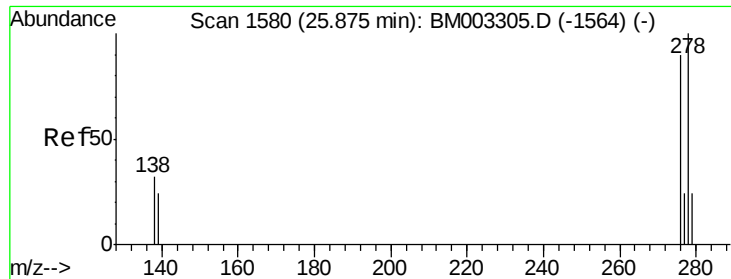
Ion Ratio Lower Upper

252 100

253 34.4 18.7 28.1#

125 25.9 11.6 17.4#





#39

Dibenzo(a,h)anthracene

Concen: 0.10 ng

RT: 25.86 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

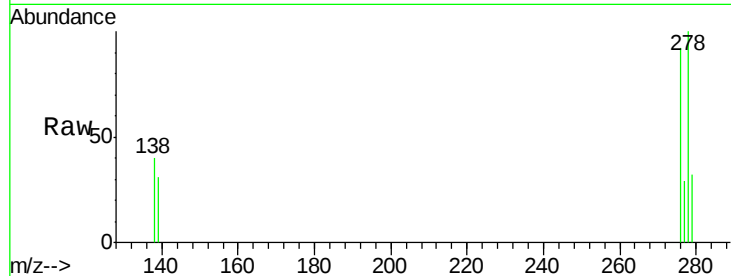
Tgt Ion: 278 Resp: 3075

Ion Ratio Lower Upper

278 100

139 31.1 18.2 27.4#

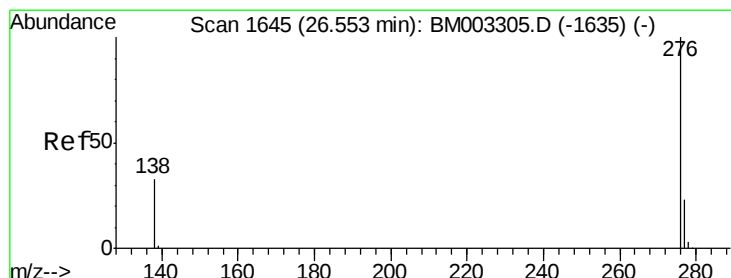
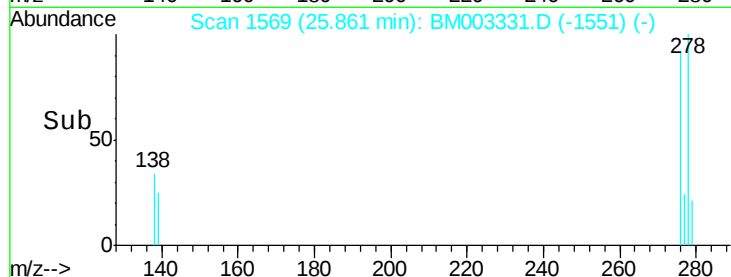
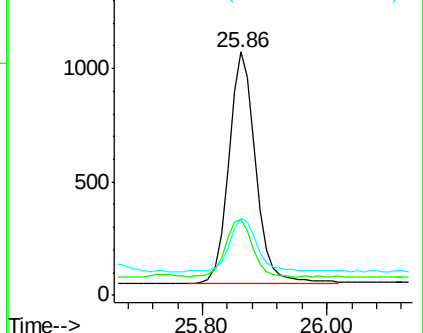
279 31.7 18.8 28.2#



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: 0.09 ng

RT: 26.54 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BM003331.D

Acq: 30 Nov 2015 22:34

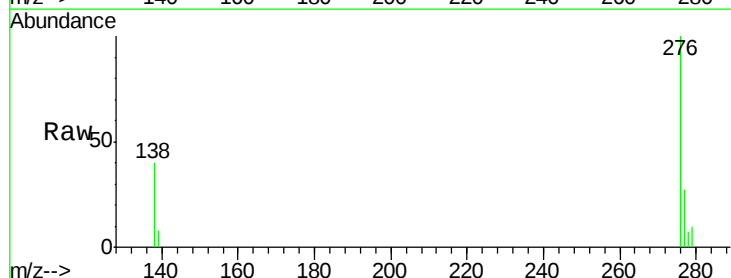
Tgt Ion: 276 Resp: 3476

Ion Ratio Lower Upper

276 100

277 27.5 19.0 28.6

138 39.8 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

