

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032016\
 Data File : BM004702.D
 Acq On : 20 Mar 2016 12:41
 Operator : UM/SJ
 Sample : MDL-02-W
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

Quant Time: Mar 21 02:17:57 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 19 07:50:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	30777	5.00	ng	0.00
6) Naphthalene-d8	10.61	136	120654	5.00	ng	-0.02
10) Acenaphthene-d10	14.46	164	60706	5.00	ng	0.00
16) Phenanthrene-d10	17.19	188	120594	5.00	ng	-0.03
22) Chrysene-d12	21.39	240	138251	5.00	ng	0.00
28) Perylene-d12	23.69	264	111514	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	47381	6.67	ng	0.00
5) Phenol-d6	6.99	99	55628	6.39	ng	0.00
7) Nitrobenzene-d5	8.98	82	18869	3.25	ng	-0.01
11) 2,4,6-Tribromophenol	15.95	330	10984	5.46	ng	0.00
12) 2-Fluorobiphenyl	13.09	172	78556	4.52	ng	0.00
24) Terphenyl-d14	19.84	244	64438	3.69	ng	0.00

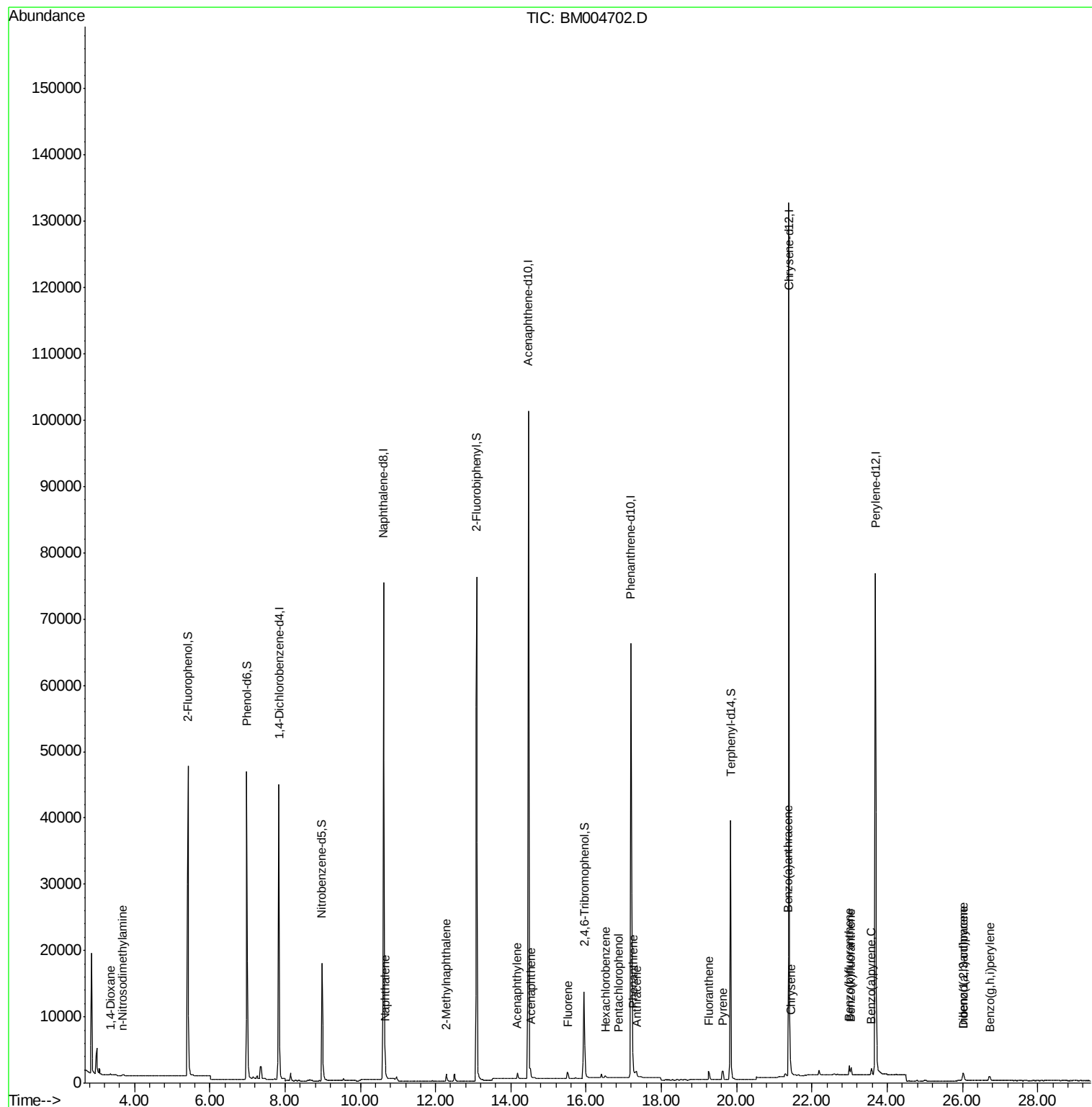
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	261	0.01	ng	# 83
3) n-Nitrosodimethylamine	3.68	42	124	0.04	ng	# 84
8) Naphthalene	10.66	128	1569	0.05	ng	# 90
9) 2-Methylnaphthalene	12.29	142	958	0.05	ng	# 90
13) Acenaphthylene	14.17	152	1129	0.04	ng	99
14) Acenaphthene	14.53	154	1144	0.06	ng	# 67
15) Fluorene	15.50	166	1000	0.04	ng	# 67
17) Hexachlorobenzene	16.53	284	331	0.04	ng	# 100
18) Pentachlorophenol	16.86	266	146	0.16	ng	# 76
19) Phenanthrene	17.24	178	2322	0.05	ng	# 94
20) Anthracene	17.34	178	1265	0.04	ng	98
21) Fluoranthene	19.26	202	1894	0.04	ng	99
23) Pyrene	19.64	202	1954	0.04	ng	98
25) Benzo(a)anthracene	21.37	228	2159m	0.04	ng	
26) Chrysene	21.43	228	1861m	0.05	ng	
27) Indeno(1,2,3-cd)pyrene	26.02	276	1688	0.04	ng	99
29) Benzo(b)fluoranthene	22.99	252	1883	0.05	ng	# 73
30) Benzo(k)fluoranthene	23.04	252	1740	0.04	ng	# 73
31) Benzo(a)pyrene	23.58	252	1521	0.04	ng	# 61
32) Dibenzo(a,h)anthracene	26.03	278	1315	0.04	ng	# 71
33) Benzo(g,h,i)perylene	26.73	276	1583	0.04	ng	# 86

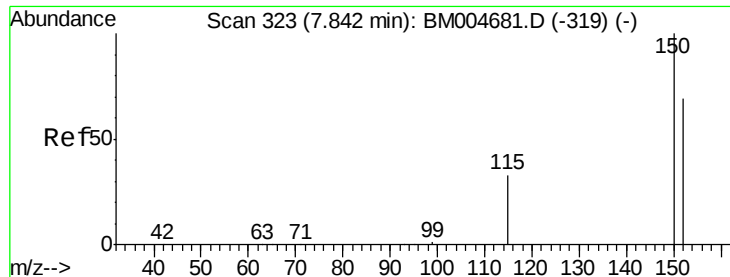
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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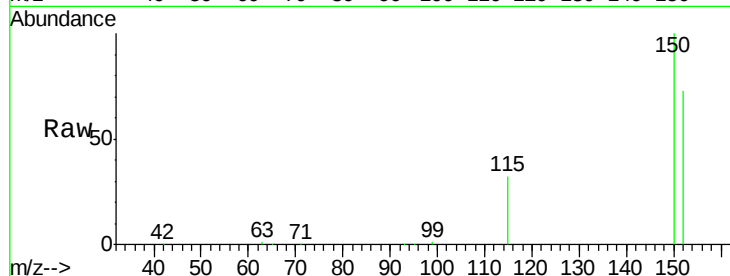




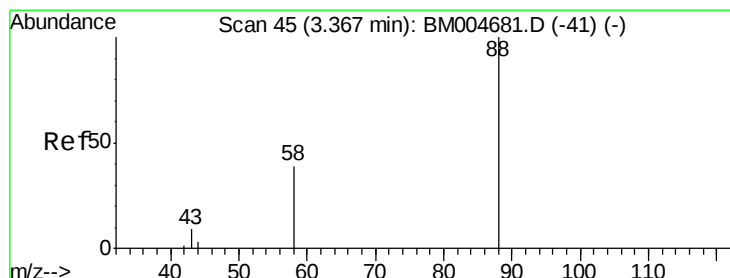
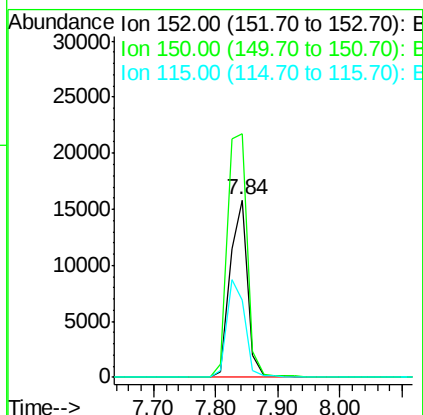
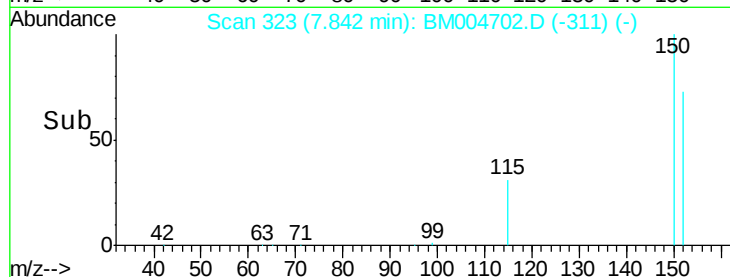
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.84 min Scan# 323
 Delta R.T. 0.00 min
 Lab File: BM004702.D
 Acq: 20 Mar 2016 12:41

Instrument :
 BNA_M
 ClientSampleID :
 MDL-02-W

Tgt Ion: 152 Resp: 30777
 Ion Ratio Lower Upper
 152 100
 150 137.5 115.9 173.9
 115 43.5 38.4 57.6

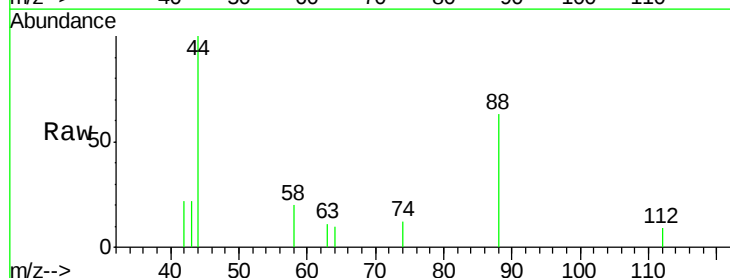


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

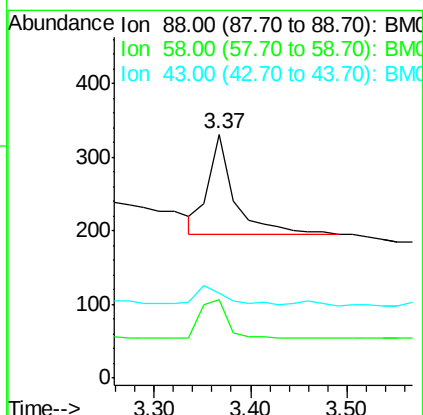
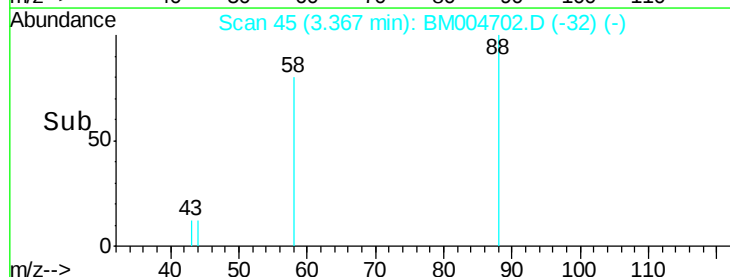


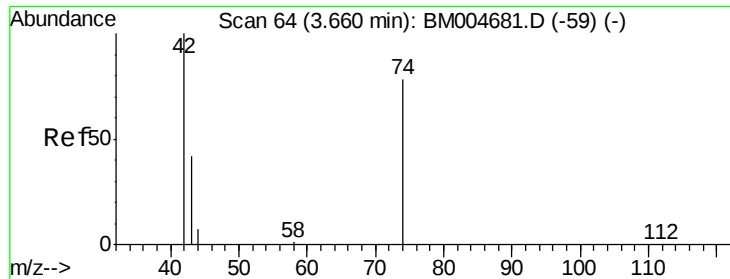
#2
 1,4-Dioxane
 Concen: 0.01 ng
 RT: 3.37 min Scan# 45
 Delta R.T. 0.00 min
 Lab File: BM004702.D
 Acq: 20 Mar 2016 12:41

Tgt Ion: 88 Resp: 261
 Ion Ratio Lower Upper
 88 100
 58 40.6 43.9 65.9#
 43 19.9 19.9 29.9



Abundance Ion 88.00 (87.70 to 88.70): BM0
 Ion 58.00 (57.70 to 58.70): BM0
 Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.04 ng

RT: 3.68 min Scan# 65

Delta R.T. 0.02 min

Lab File: BM004702.D

Acq: 20 Mar 2016 12:41

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

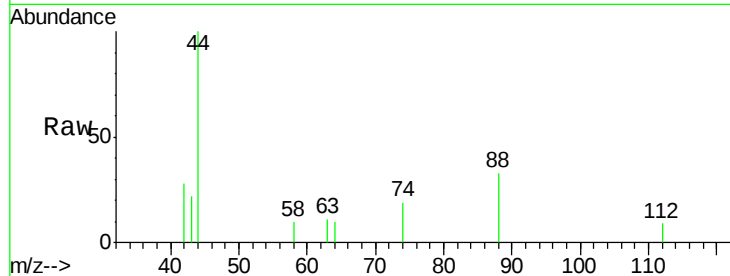
Tgt Ion: 42 Resp: 124

Ion Ratio Lower Upper

42 100

74 133.1 120.9 181.3

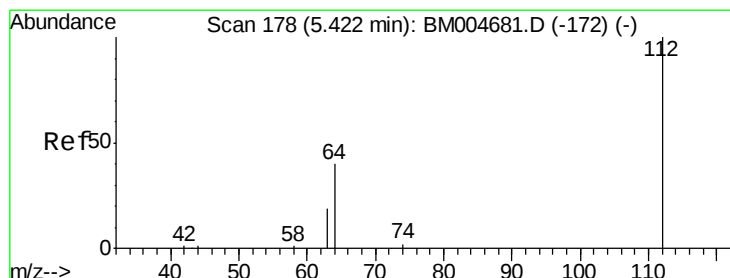
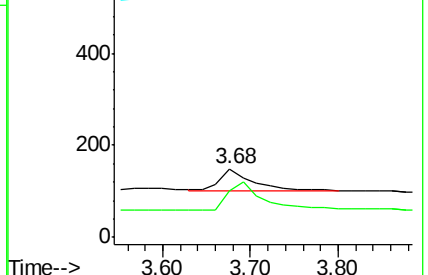
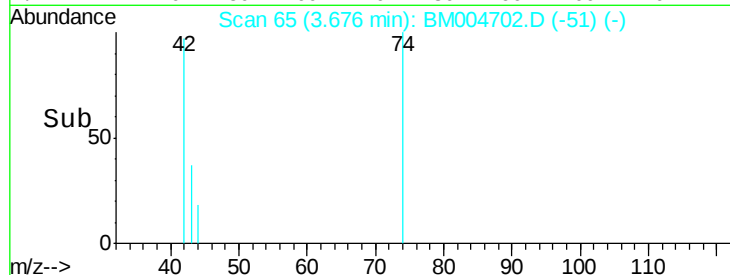
44 23.4 6.0 9.0#



Abundance Ion 42.00 (41.70 to 42.70): BM004681.D (-59) (-)

Ion 74.00 (73.70 to 74.70): BM004681.D (-59) (-)

Ion 44.00 (43.70 to 44.70): BM004681.D (-59) (-)



#4

2-Fluorophenol

Concen: 6.67 ng

RT: 5.42 min Scan# 178

Delta R.T. 0.00 min

Lab File: BM004702.D

Acq: 20 Mar 2016 12:41

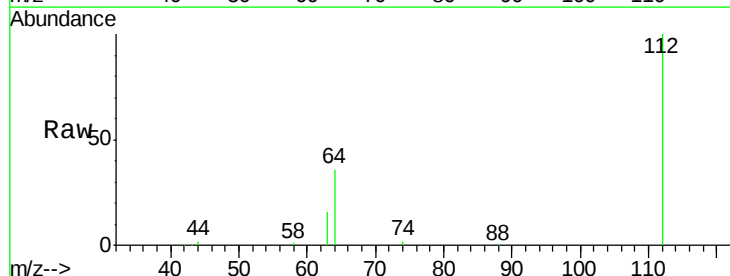
Tgt Ion: 112 Resp: 47381

Ion Ratio Lower Upper

112 100

64 46.3 37.0 55.6

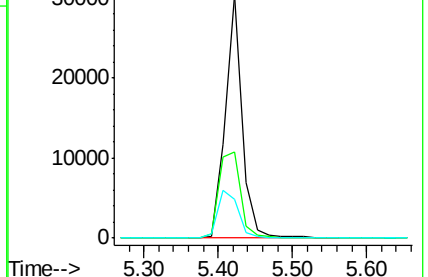
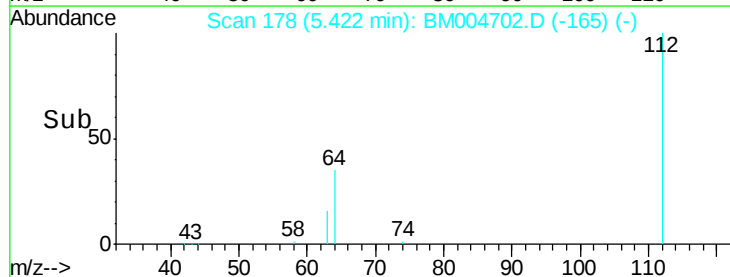
63 23.8 19.3 28.9

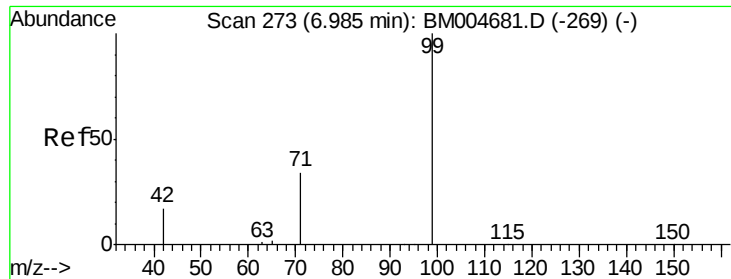


Abundance Ion 112.00 (111.70 to 112.70): BM004681.D (-172) (-)

Ion 64.00 (63.70 to 64.70): BM004681.D (-172) (-)

Ion 63.00 (62.70 to 63.70): BM004681.D (-172) (-)





#5

Phenol-d6

Concen: 6.39 ng

RT: 6.99 min Scan# 273

Delta R.T. 0.00 min

Lab File: BM004702.D

Acq: 20 Mar 2016 12:41

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

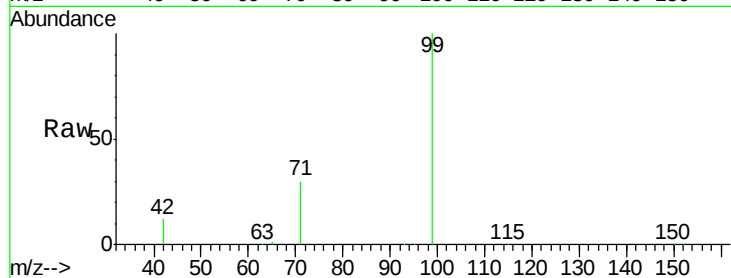
Tgt Ion: 99 Resp: 55628

Ion Ratio Lower Upper

99 100

42 14.1 12.7 19.1

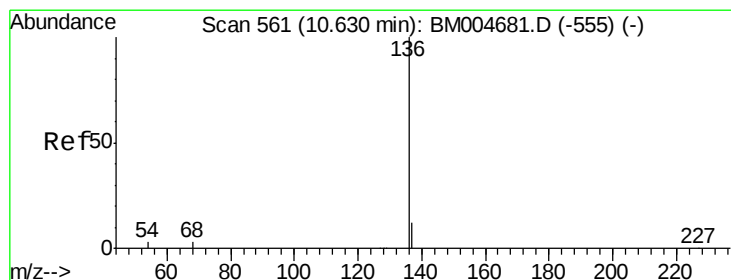
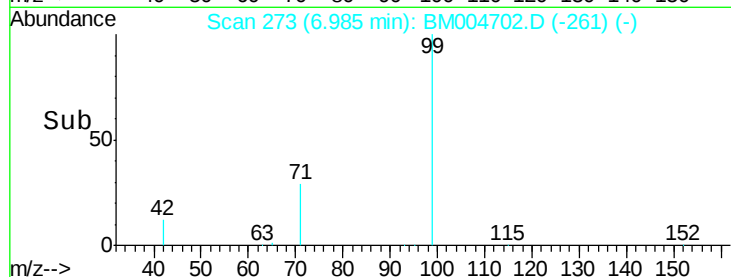
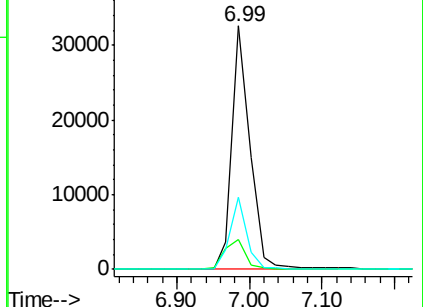
71 27.8 22.9 34.3



Abundance Ion 99.00 (98.70 to 99.70): BM004702.D (-261) (-)

Ion 42.00 (41.70 to 42.70): BM004702.D (-261) (-)

Ion 71.00 (70.70 to 71.70): BM004702.D (-261) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.61 min Scan# 560

Delta R.T. -0.02 min

Lab File: BM004702.D

Acq: 20 Mar 2016 12:41

Tgt Ion: 136 Resp: 120654

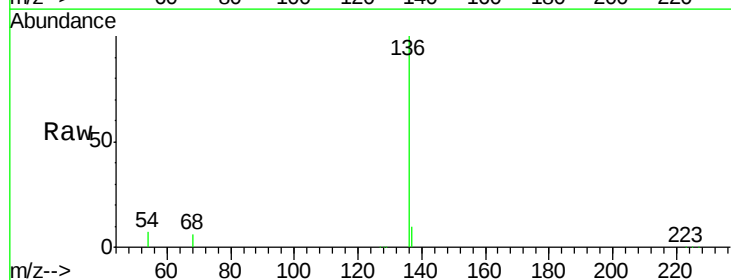
Ion Ratio Lower Upper

136 100

137 10.2 9.4 14.2

54 6.6 2.2 3.4#

68 5.6 2.2 3.4#

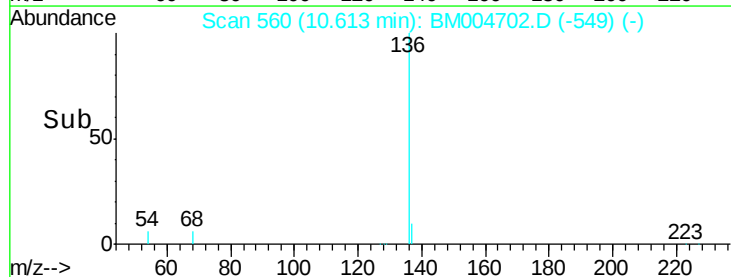
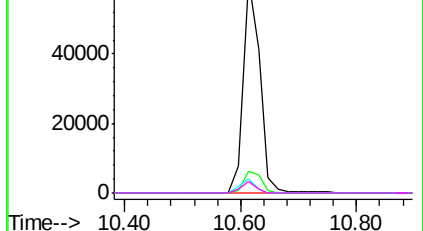


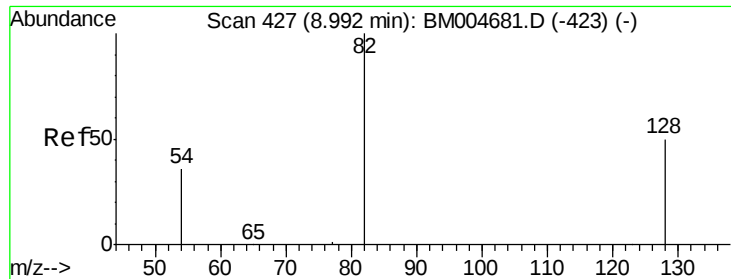
Abundance Ion 136.00 (135.70 to 136.70): BM004702.D (-549) (-)

Ion 137.00 (136.70 to 137.70): BM004702.D (-549) (-)

Ion 54.00 (53.70 to 54.70): BM004702.D (-549) (-)

Ion 68.00 (67.70 to 68.70): BM004702.D (-549) (-)





#7

Nitrobenzene-d5

Concen: 3.25 ng

RT: 8.98 min Scan# 426

Delta R.T. -0.01 min

Lab File: BM004702.D

Acq: 20 Mar 2016 12:41

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

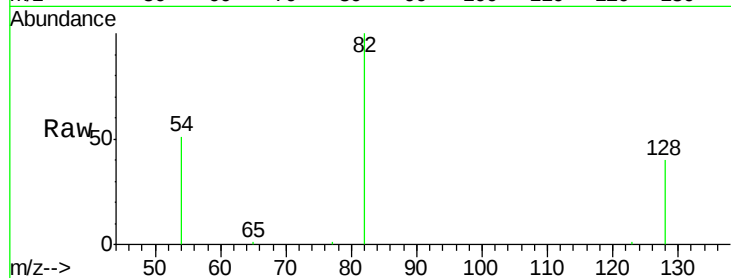
Tgt Ion: 82 Resp: 18869

Ion Ratio Lower Upper

82 100

128 39.8 41.8 62.8#

54 50.6 32.9 49.3#

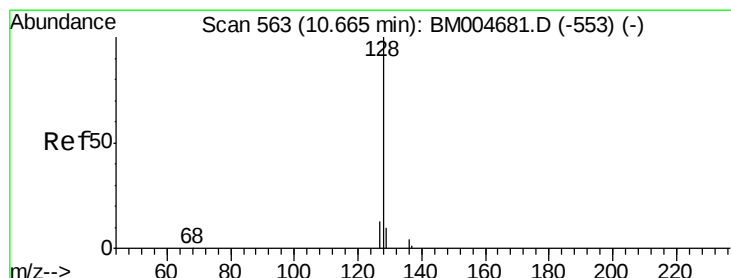
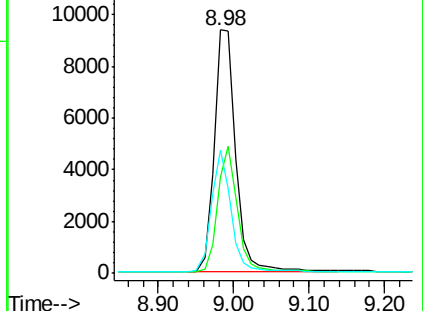
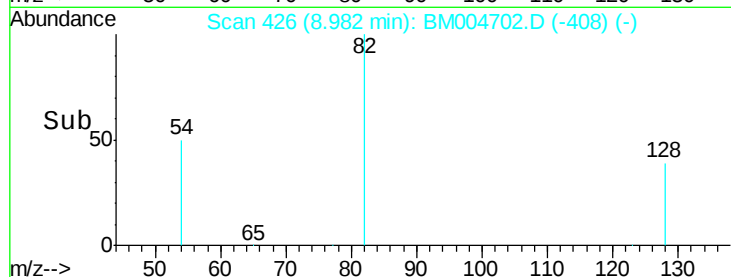


Abundance Ion 82.00 (81.70 to 82.70): BM004702.D (-408) (-)

Ion 128.00 (127.70 to 128.70): BM004702.D (-408) (-)

Ion 54.00 (53.70 to 54.70): BM004702.D (-408) (-)

Time-->



#8

Naphthalene

Concen: 0.05 ng

RT: 10.66 min Scan# 563

Delta R.T. 0.00 min

Lab File: BM004702.D

Acq: 20 Mar 2016 12:41

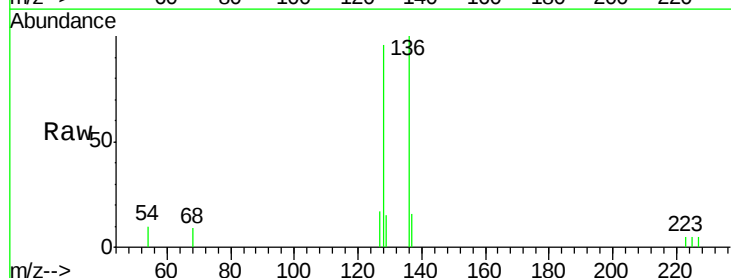
Tgt Ion: 128 Resp: 1569

Ion Ratio Lower Upper

128 100

129 15.6 8.9 13.3#

127 17.4 11.3 16.9#

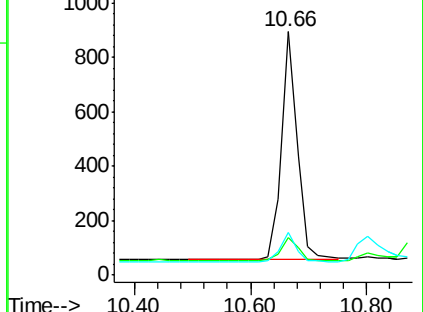
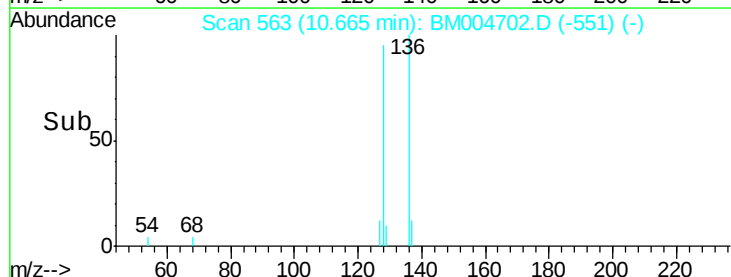


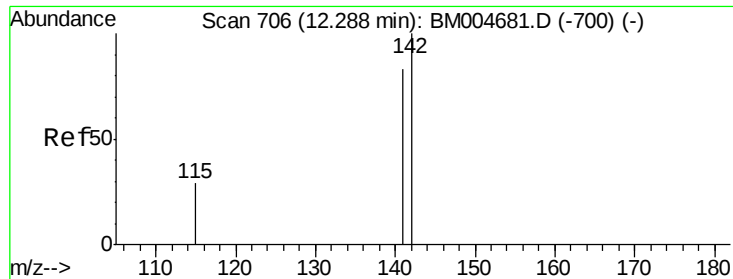
Abundance Ion 128.00 (127.70 to 128.70): BM004702.D (-551) (-)

Ion 129.00 (128.70 to 129.70): BM004702.D (-551) (-)

Ion 127.00 (126.70 to 127.70): BM004702.D (-551) (-)

Time-->





#9

2-Methylnaphthalene

Concen: 0.05 ng

RT: 12.29 min Scan# 706

Delta R.T. 0.00 min

Lab File: BM004702.D

Acq: 20 Mar 2016 12:41

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

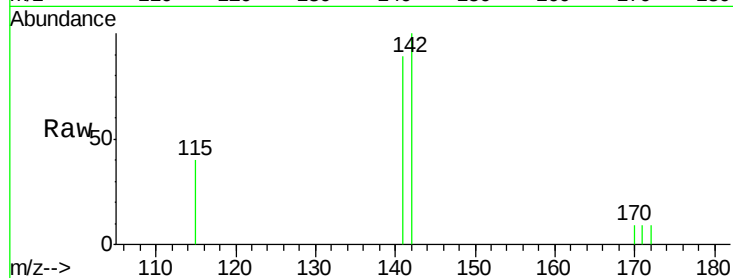
Tgt Ion:142 Resp: 958

Ion Ratio Lower Upper

142 100

141 89.2 66.2 99.2

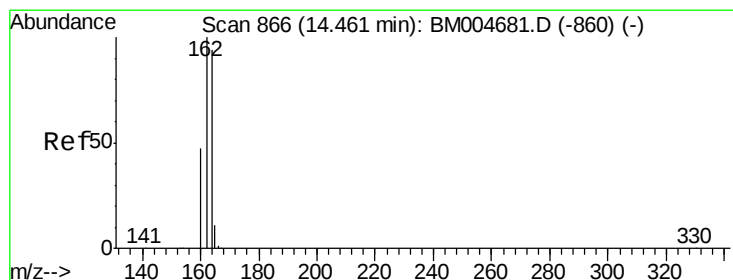
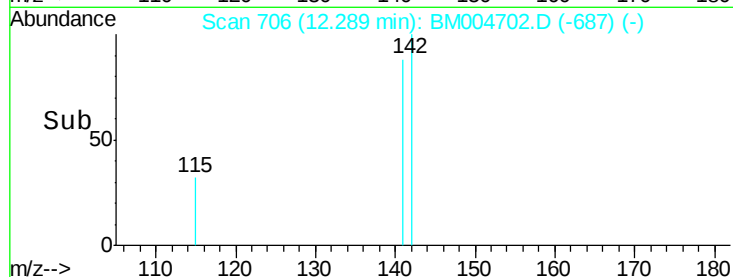
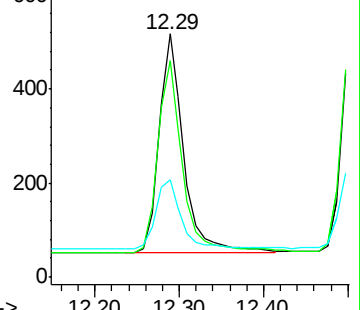
115 40.2 23.8 35.8#



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



#10

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.46 min Scan# 866

Delta R.T. 0.00 min

Lab File: BM004702.D

Acq: 20 Mar 2016 12:41

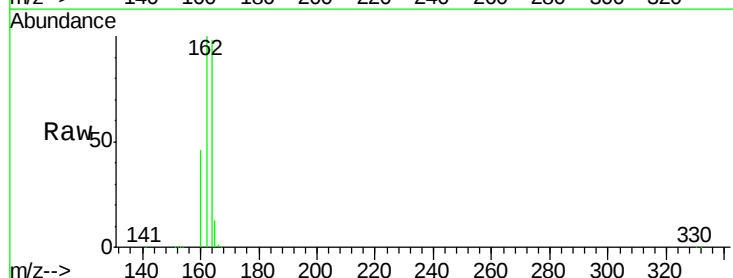
Tgt Ion:164 Resp: 60706

Ion Ratio Lower Upper

164 100

162 102.0 85.4 128.0

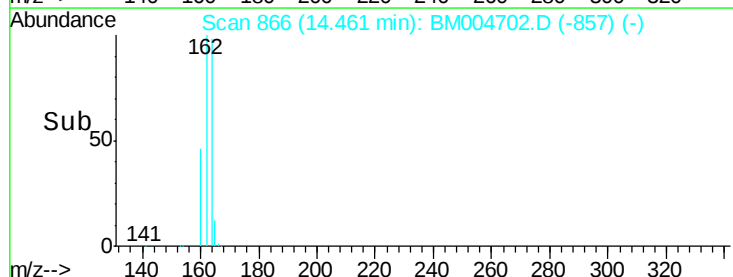
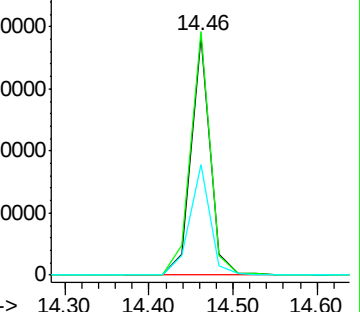
160 46.5 40.2 60.2

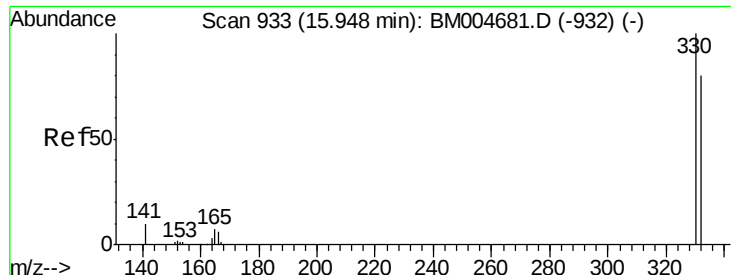


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

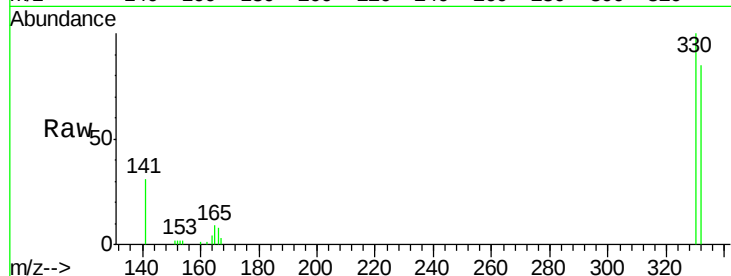




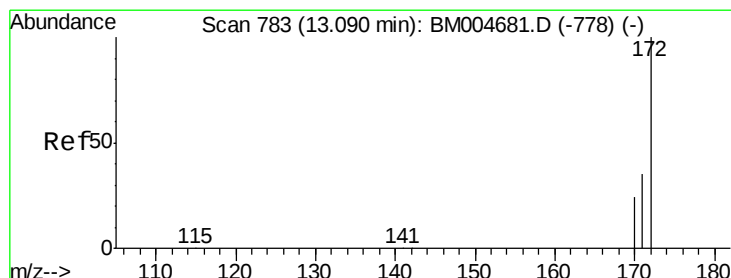
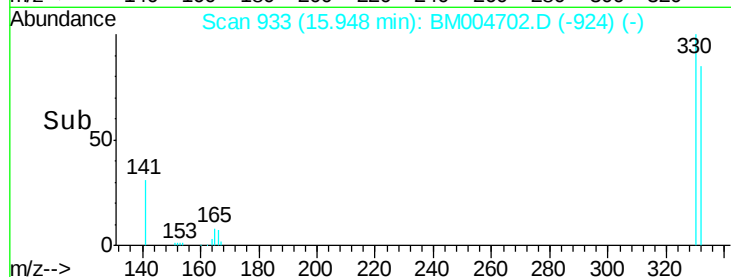
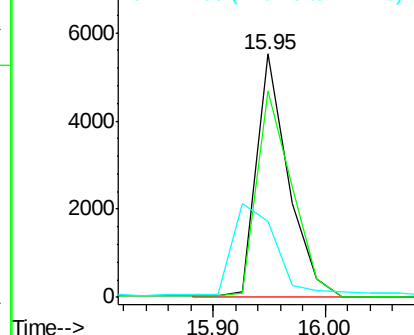
#11
 2,4,6-Tribromophenol
 Concen: 5.46 ng
 RT: 15.95 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BM004702.D
 Acq: 20 Mar 2016 12:41

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

Tgt Ion:330 Resp: 10984
 Ion Ratio Lower Upper
 330 100
 332 94.0 93.9 140.9
 141 0.0 42.2 63.2#

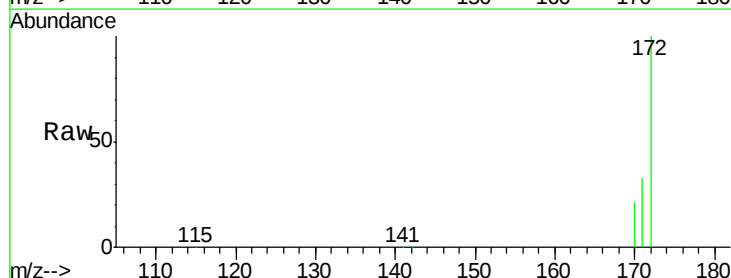


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

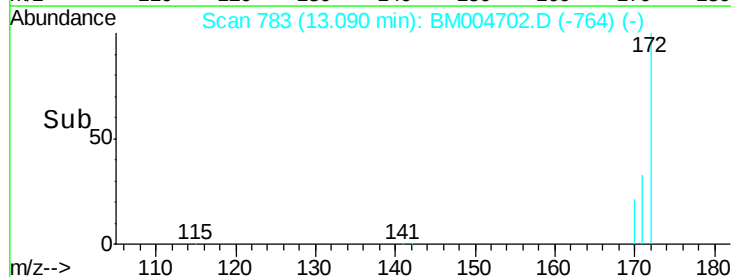
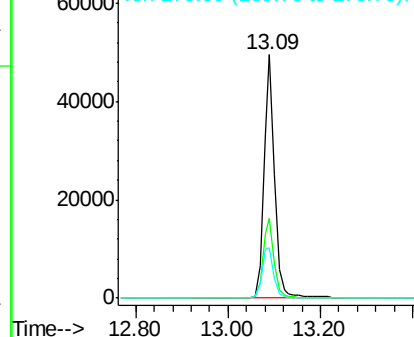


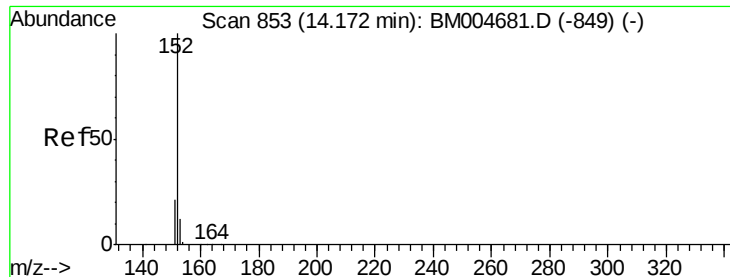
#12
 2-Fluorobiphenyl
 Concen: 4.52 ng
 RT: 13.09 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BM004702.D
 Acq: 20 Mar 2016 12:41

Tgt Ion:172 Resp: 78556
 Ion Ratio Lower Upper
 172 100
 171 32.7 28.2 42.2
 170 20.9 19.4 29.2



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





#13

Acenaphthylene

Concen: 0.04 ng

RT: 14.17 min Scan# 853

Delta R.T. 0.00 min

Lab File: BM004702.D

Acq: 20 Mar 2016 12:41

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

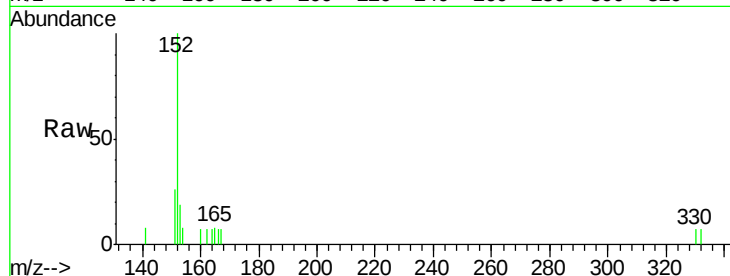
Tgt Ion:152 Resp: 1129

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

153 13.2 10.2 15.2



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

14.17

600

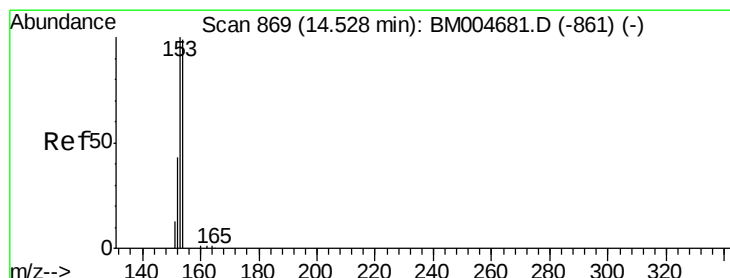
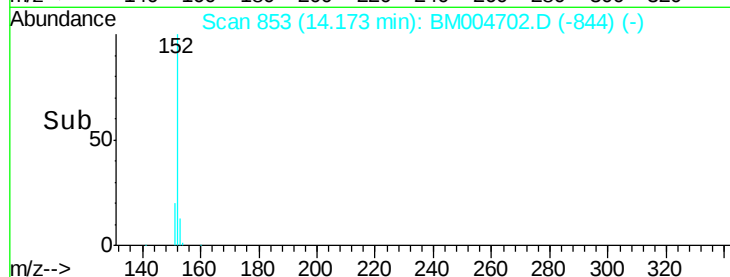
400

200

0

14.10 14.20 14.30

Time-->



#14

Acenaphthene

Concen: 0.06 ng

RT: 14.53 min Scan# 869

Delta R.T. 0.00 min

Lab File: BM004702.D

Acq: 20 Mar 2016 12:41

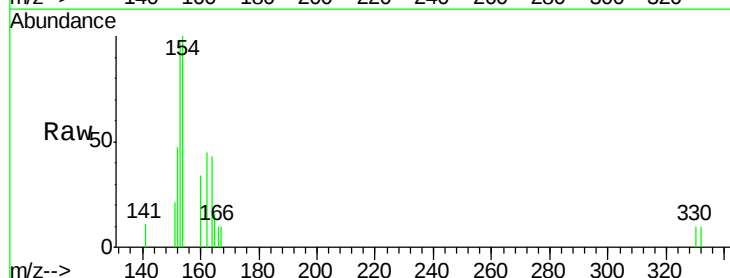
Tgt Ion:154 Resp: 1144

Ion Ratio Lower Upper

154 100

153 89.9 83.8 125.6

152 0.0 40.3 60.5#



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

14.53

600

500

400

300

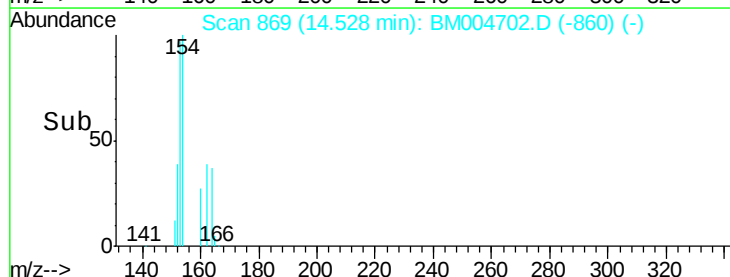
200

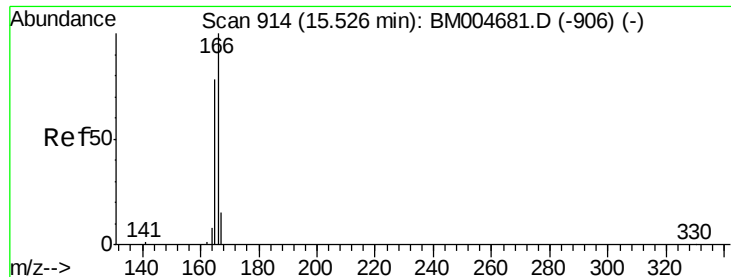
100

0

14.40 14.60

Time-->





#15

Fluorene

Concen: 0.04 ng

RT: 15.50 min Scan# 913

Delta R.T. -0.02 min

Lab File: BM004702.D

Acq: 20 Mar 2016 12:41

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

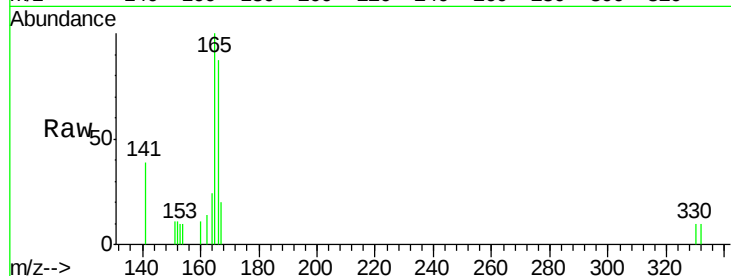
Tgt Ion:166 Resp: 1000

Ion Ratio Lower Upper

166 100

165 100.5 0.0 0.0#

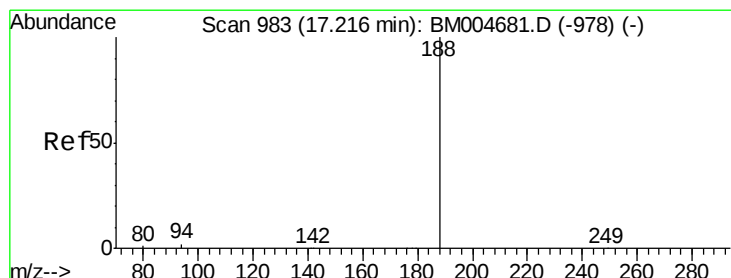
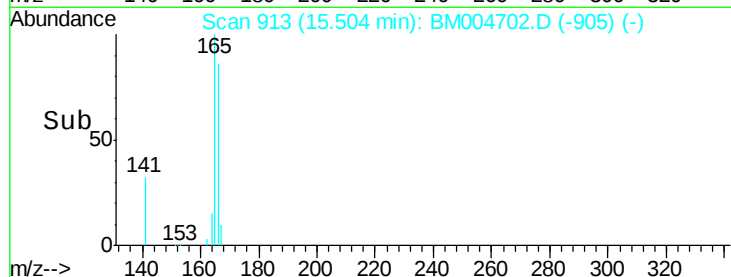
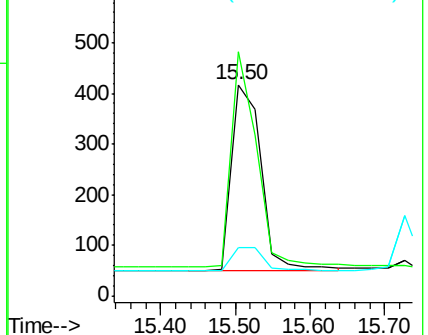
167 0.0 10.6 15.8#



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



#16

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.19 min Scan# 982

Delta R.T. -0.03 min

Lab File: BM004702.D

Acq: 20 Mar 2016 12:41

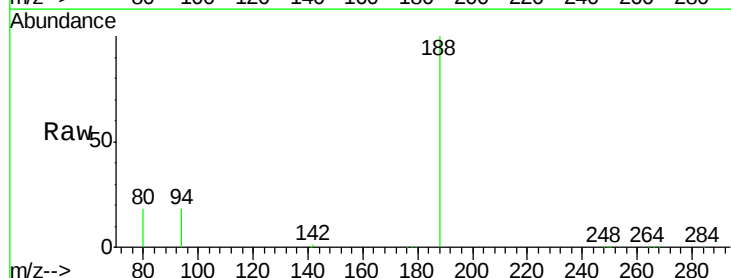
Tgt Ion:188 Resp: 120594

Ion Ratio Lower Upper

188 100

94 17.5 1.4 2.0#

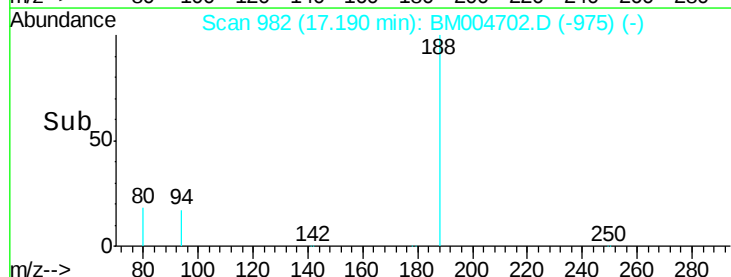
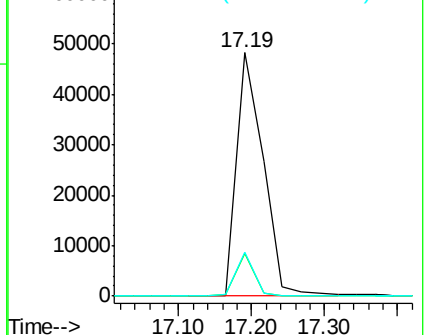
80 17.9 1.0 1.6#

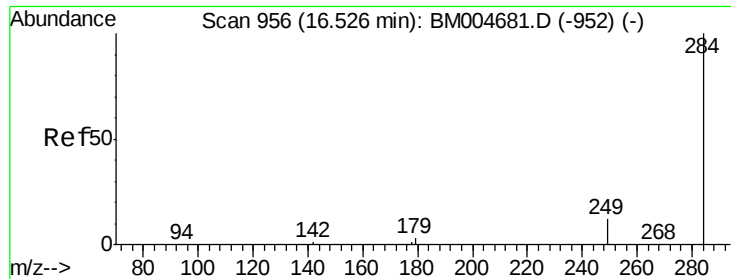


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

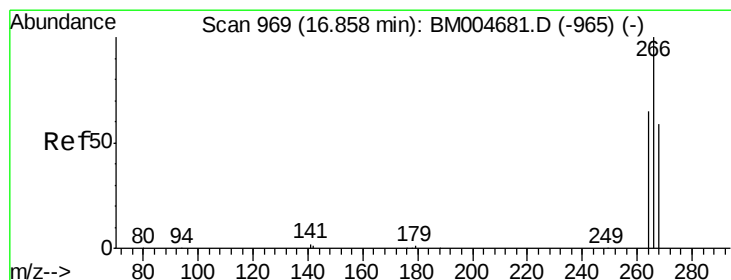
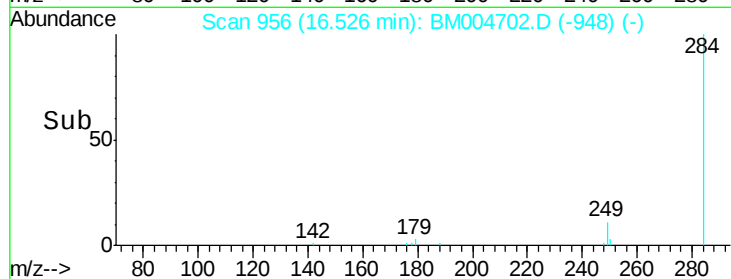
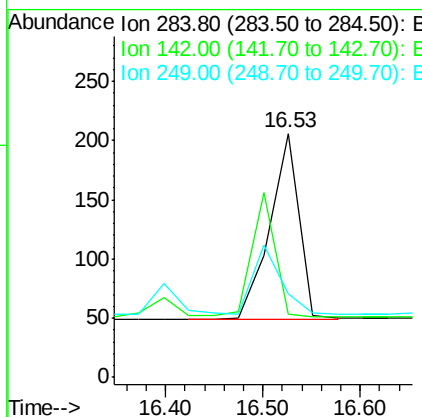
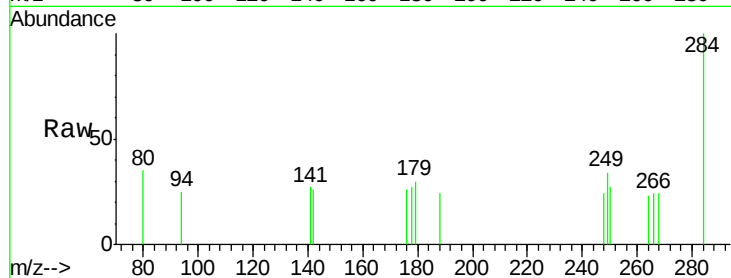




#17
Hexachlorobenzene
Concen: 0.04 ng
RT: 16.53 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM004702.D
Acq: 20 Mar 2016 12:41

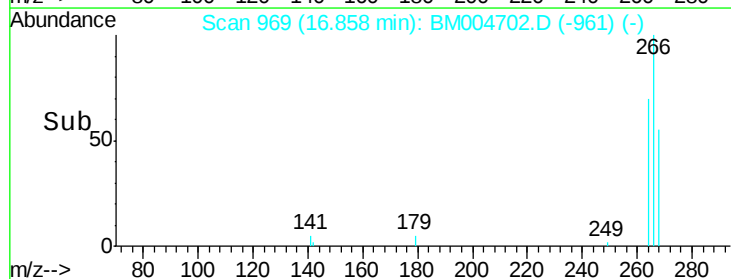
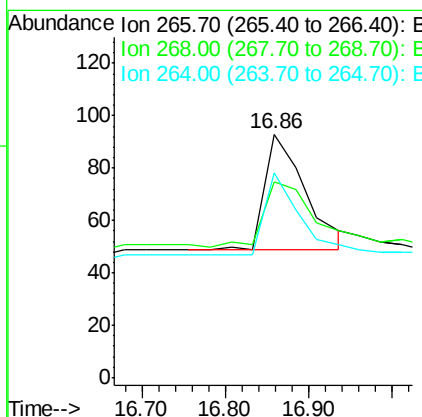
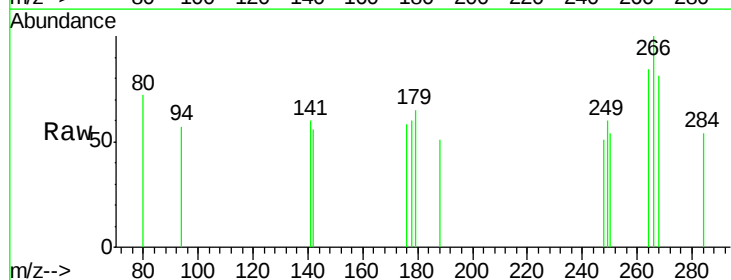
Instrument :
BNA_M
ClientSampleId :
MDL-02-W

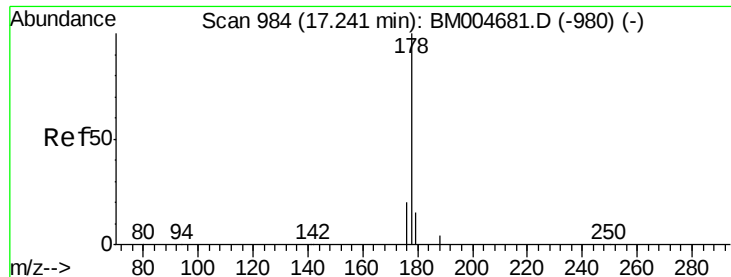
Tgt Ion: 284 Resp: 331
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0



#18
Pentachlorophenol
Concen: 0.16 ng
RT: 16.86 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM004702.D
Acq: 20 Mar 2016 12:41

Tgt Ion: 266 Resp: 146
Ion Ratio Lower Upper
266 100
268 80.6 49.1 73.7#
264 83.9 52.9 79.3#





#19

Phenanthrene

Concen: 0.05 ng

RT: 17.24 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM004702.D

Acq: 20 Mar 2016 12:41

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

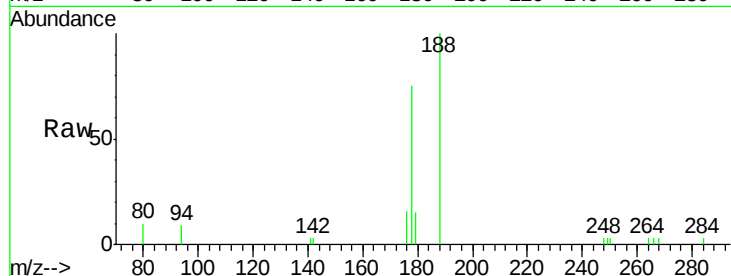
Tgt Ion:178 Resp: 2322

Ion Ratio Lower Upper

178 100

176 18.2 15.5 23.3

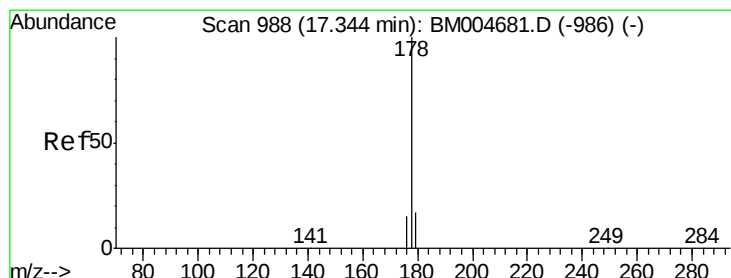
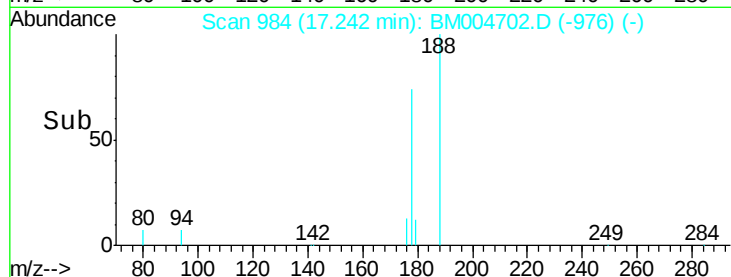
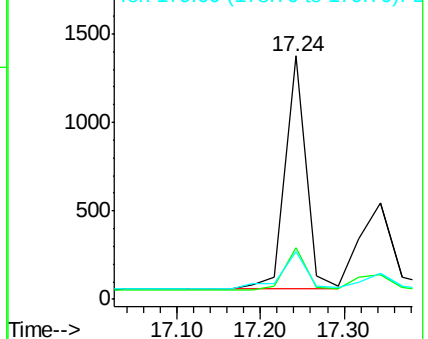
179 19.5 12.2 18.4#



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



#20

Anthracene

Concen: 0.04 ng

RT: 17.34 min Scan# 988

Delta R.T. 0.00 min

Lab File: BM004702.D

Acq: 20 Mar 2016 12:41

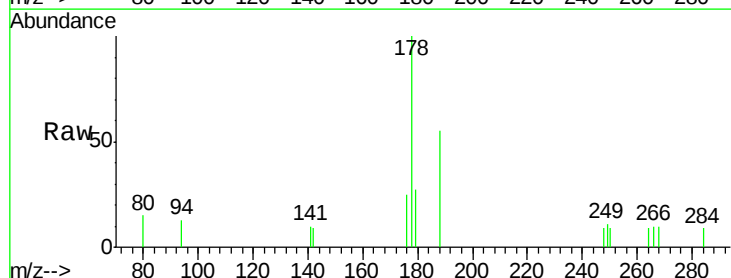
Tgt Ion:178 Resp: 1265

Ion Ratio Lower Upper

178 100

176 19.4 14.5 21.7

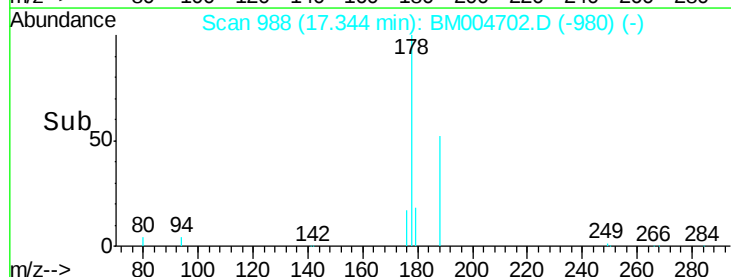
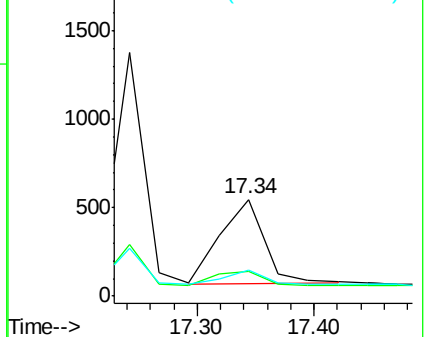
179 15.4 12.6 18.8

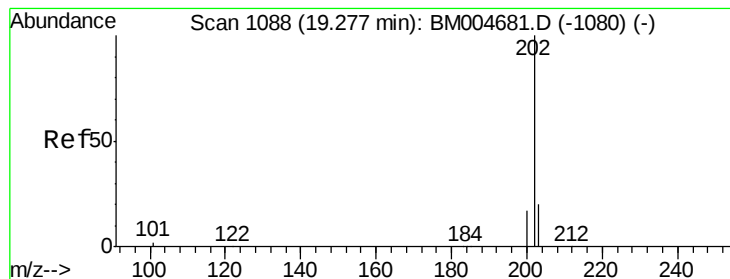


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#21

Fluoranthene

Concen: 0.04 ng

RT: 19.26 min Scan# 1087

Delta R.T. -0.02 min

Lab File: BM004702.D

Acq: 20 Mar 2016 12:41

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

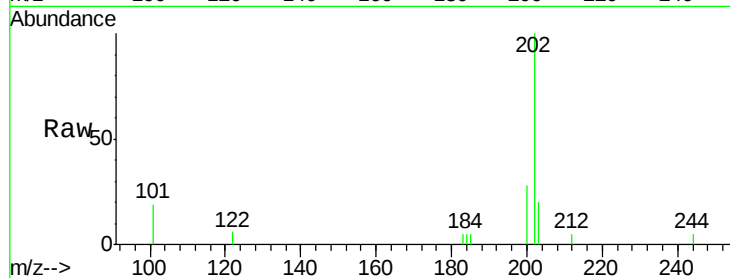
Tgt Ion: 202 Resp: 1894

Ion Ratio Lower Upper

202 100

101 10.5 8.7 13.1

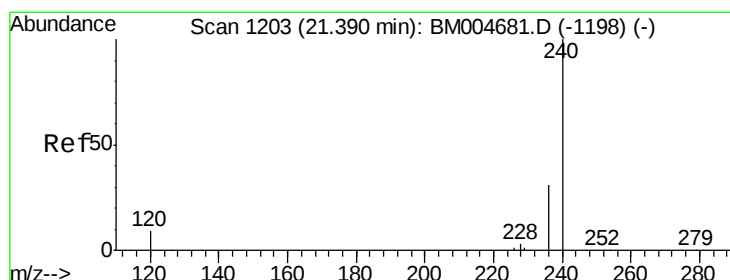
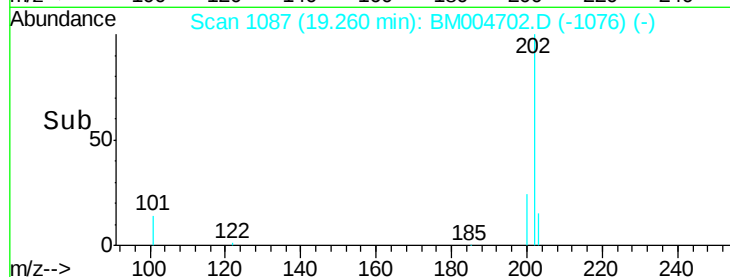
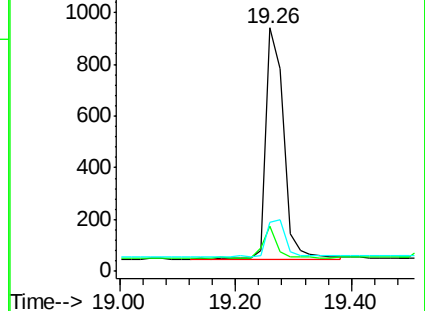
203 17.7 14.1 21.1



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



#22

Chrysene-d12

Concen: 5.00 ng

RT: 21.39 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BM004702.D

Acq: 20 Mar 2016 12:41

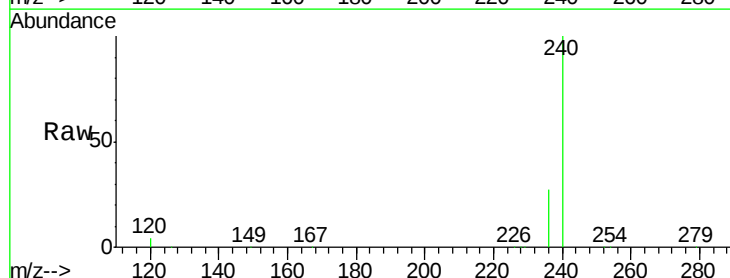
Tgt Ion: 240 Resp: 138251

Ion Ratio Lower Upper

240 100

120 4.4 7.4 11.2#

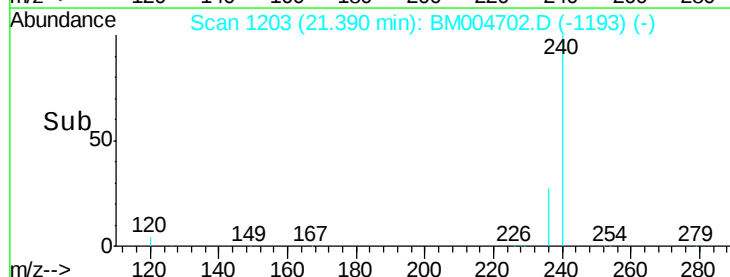
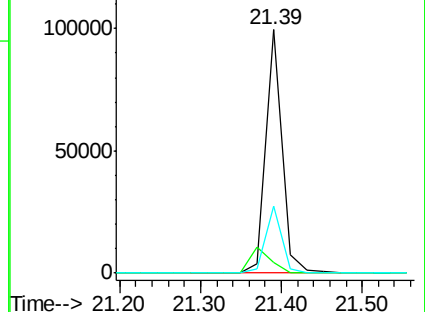
236 27.4 24.5 36.7

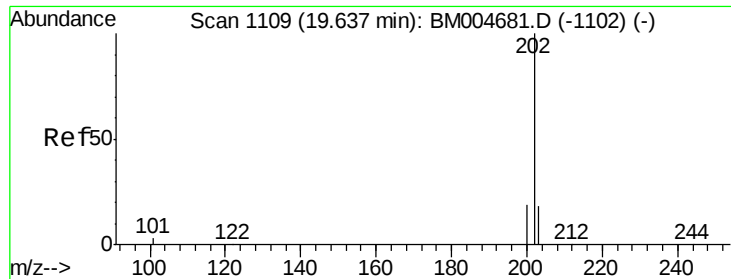


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

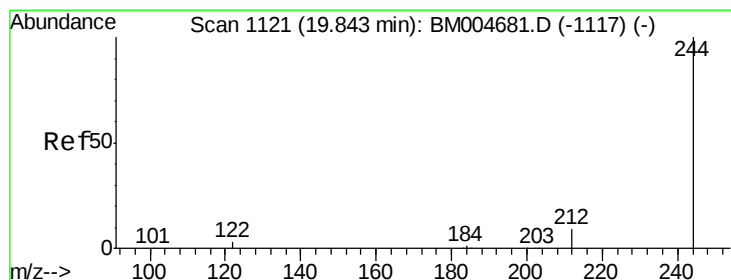
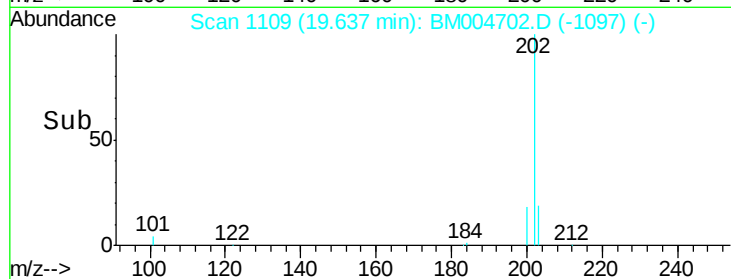
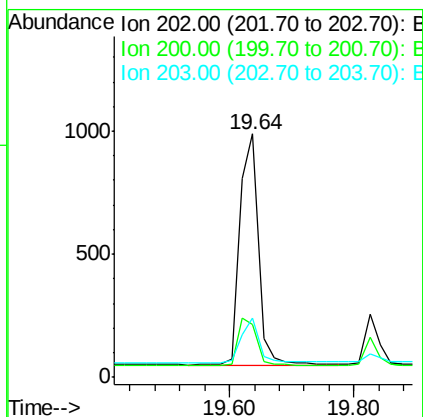
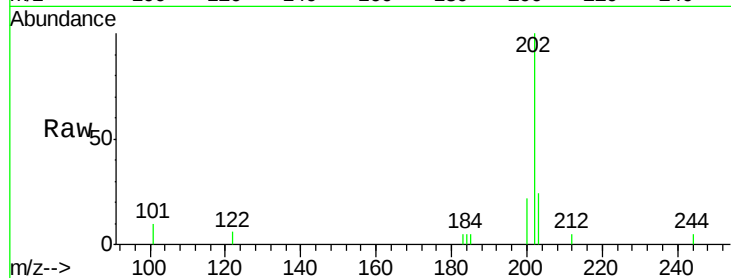




#23
Pyrene
Concen: 0.04 ng
RT: 19.64 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BM004702.D
Acq: 20 Mar 2016 12:41

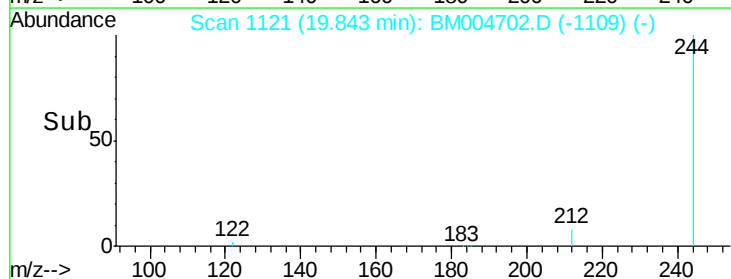
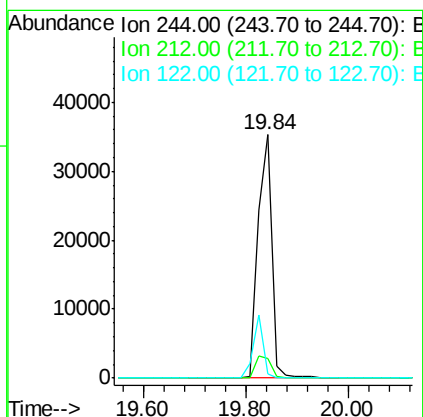
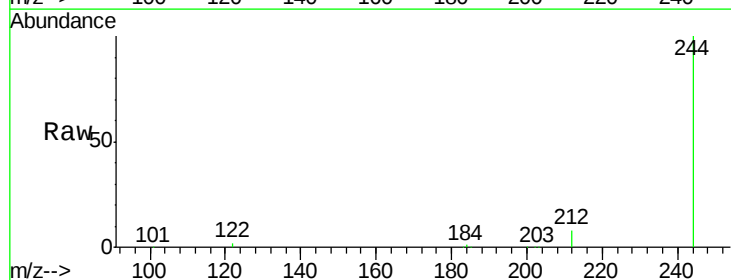
Instrument :
BNA_M
ClientSampleId :
MDL-02-W

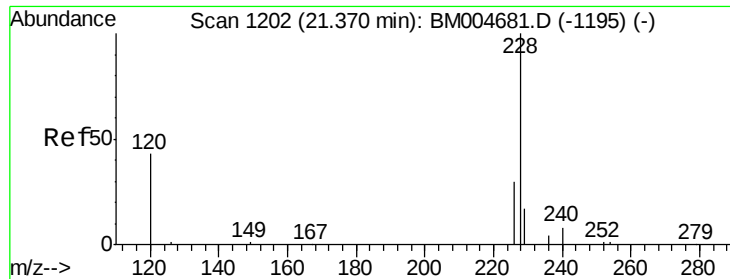
Tgt Ion: 202 Resp: 1954
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 19.5 13.9 20.9



#24
Terphenyl-d14
Concen: 3.69 ng
RT: 19.84 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BM004702.D
Acq: 20 Mar 2016 12:41

Tgt Ion: 244 Resp: 64438
Ion Ratio Lower Upper
244 100
212 8.3 7.7 11.5
122 1.8 3.4 5.0#

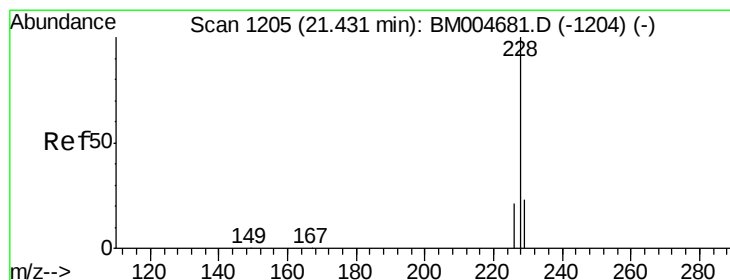
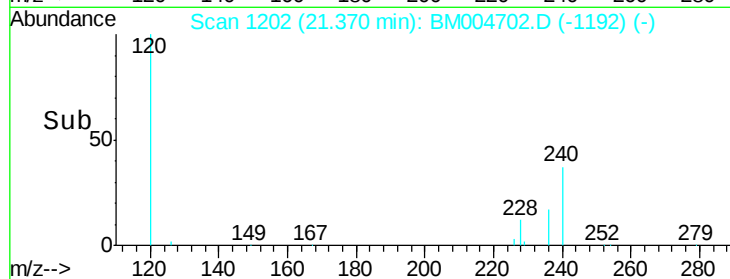
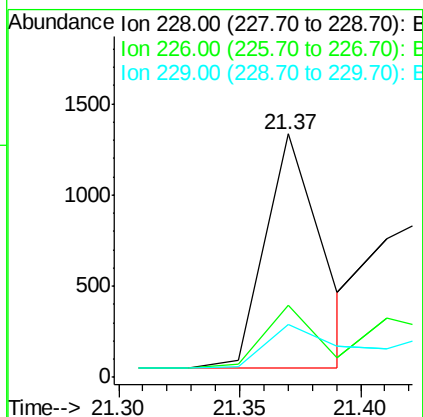
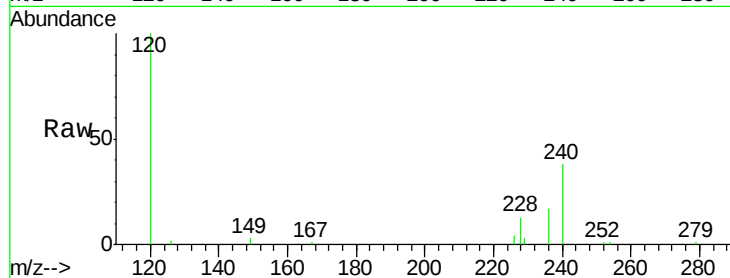




#25
Benzo(a)anthracene
Concen: 0.04 ng m
RT: 21.37 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BM004702.D
Acq: 20 Mar 2016 12:41

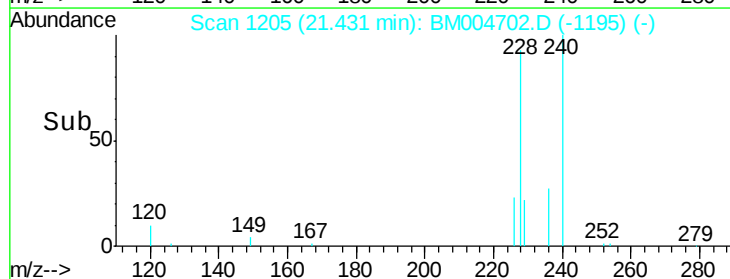
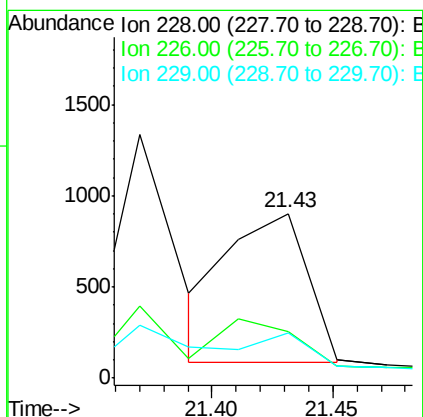
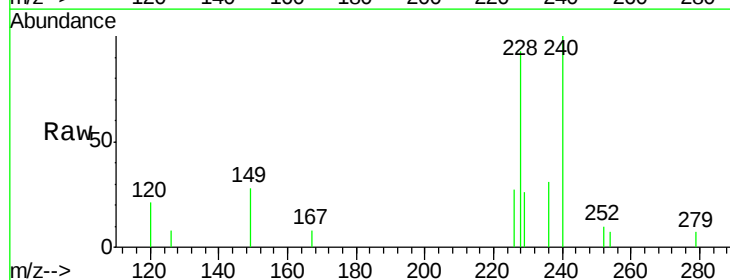
Instrument :
BNA_M
ClientSampleId :
MDL-02-W

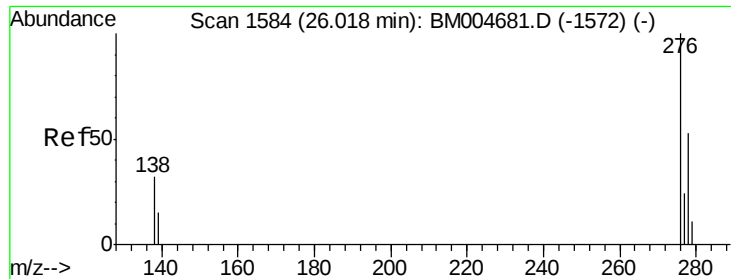
Tgt Ion:228 Resp: 2159
Ion Ratio Lower Upper
228 100
226 29.6 24.2 36.2
229 21.6 14.2 21.2#



#26
Chrysene
Concen: 0.05 ng m
RT: 21.43 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BM004702.D
Acq: 20 Mar 2016 12:41

Tgt Ion:228 Resp: 1861
Ion Ratio Lower Upper
228 100
226 28.5 20.9 31.3
229 27.4 17.4 26.2#

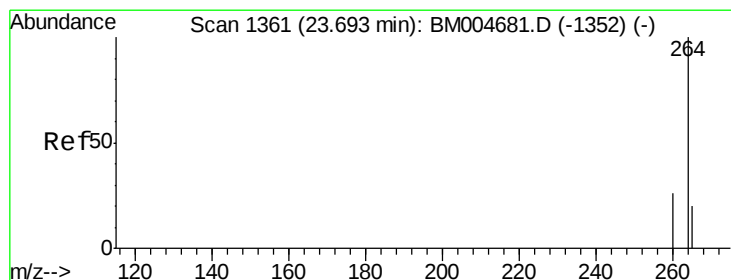
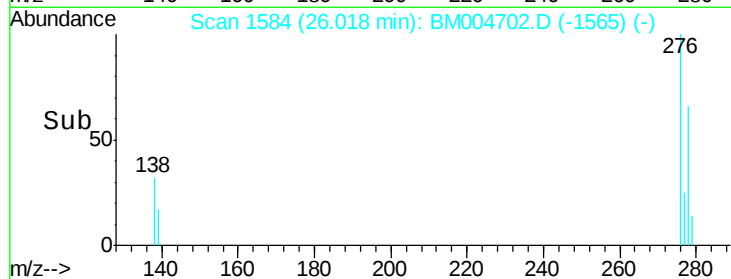
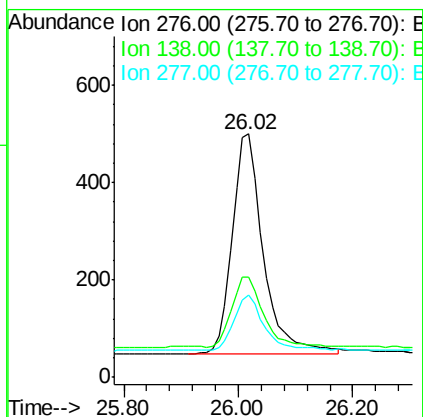
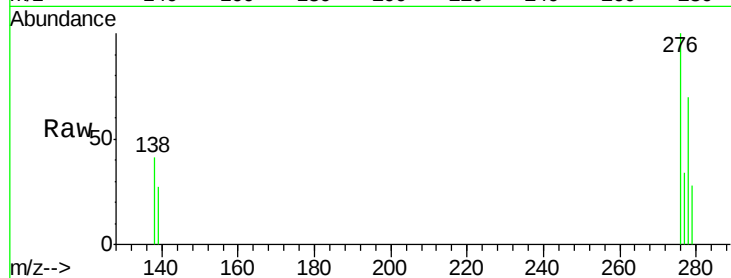




#27
Indeno(1,2,3-cd)pyrene
Concen: 0.04 ng
RT: 26.02 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BM004702.D
Acq: 20 Mar 2016 12:41

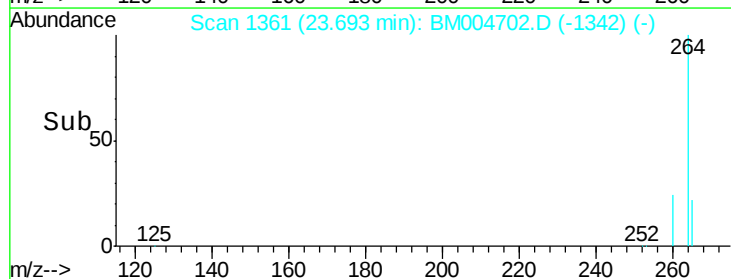
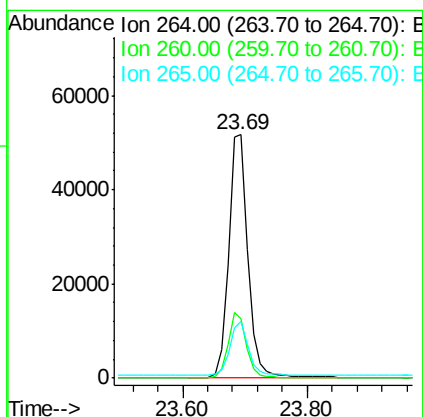
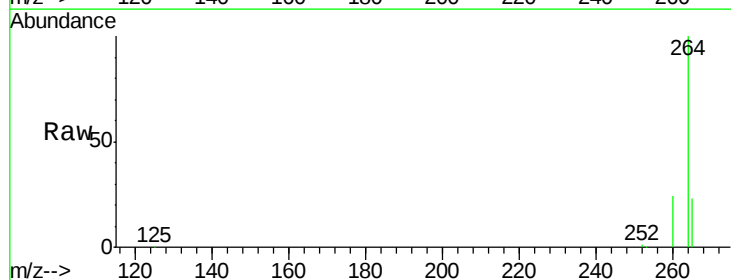
Instrument :
BNA_M
ClientSampleId :
MDL-02-W

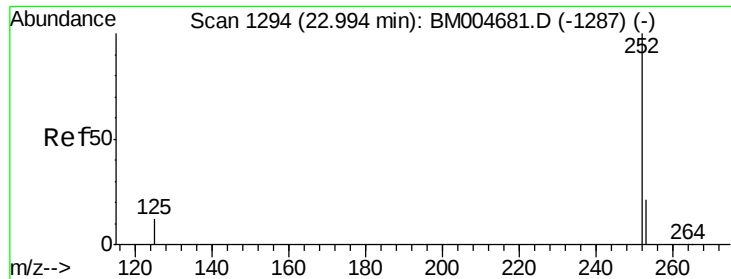
Tgt Ion: 276 Resp: 1688
Ion Ratio Lower Upper
276 100
138 32.8 25.9 38.9
277 24.9 19.8 29.6



#28
Perylene-d12
Concen: 5.00 ng
RT: 23.69 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BM004702.D
Acq: 20 Mar 2016 12:41

Tgt Ion: 264 Resp: 111514
Ion Ratio Lower Upper
264 100
260 24.2 21.0 31.4
265 23.2 17.5 26.3





#29

Benzo(b)fluoranthene

Concen: 0.05 ng

RT: 22.99 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BM004702.D

Acq: 20 Mar 2016 12:41

Instrument :

BNA_M

ClientSampled :

MDL-02-W

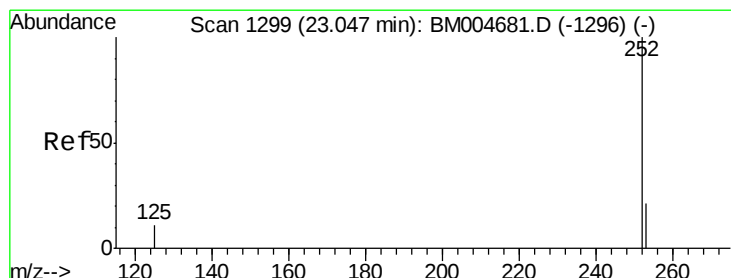
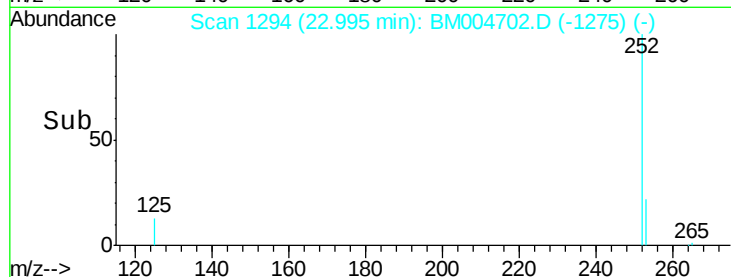
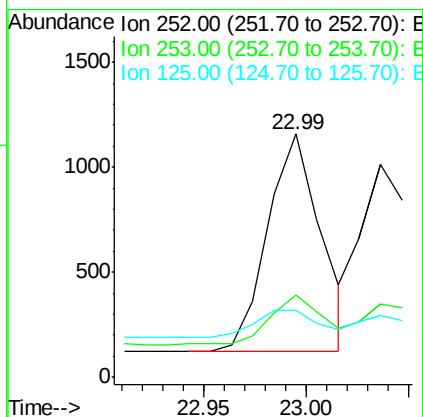
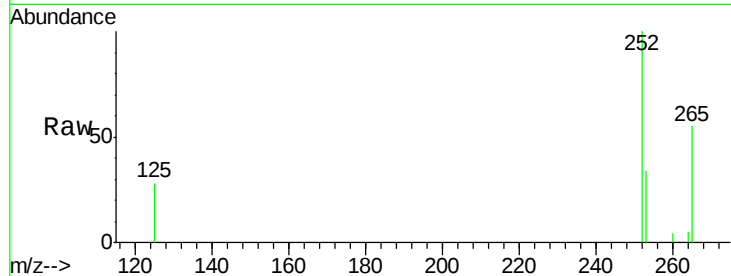
Tgt Ion:252 Resp: 1883

Ion Ratio Lower Upper

252 100

253 33.6 17.9 26.9#

125 27.5 11.4 17.0#



#30

Benzo(k)fluoranthene

Concen: 0.04 ng

RT: 23.04 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BM004702.D

Acq: 20 Mar 2016 12:41

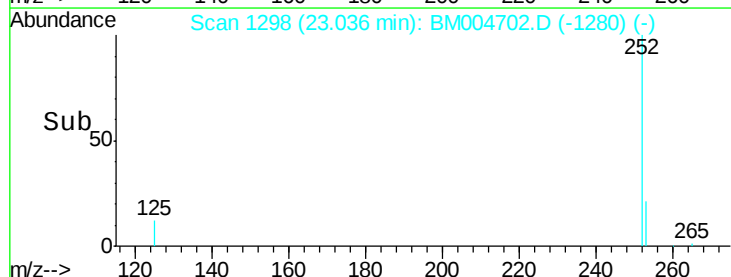
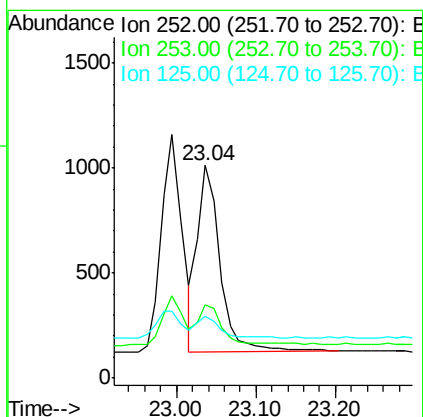
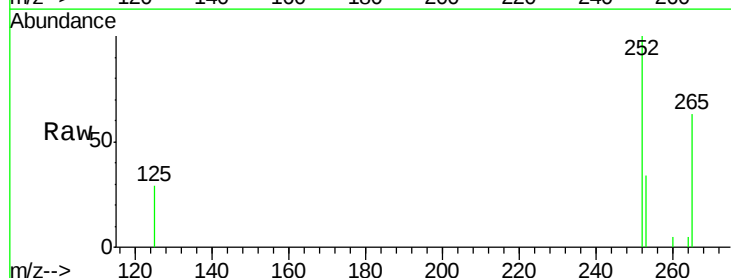
Tgt Ion:252 Resp: 1740

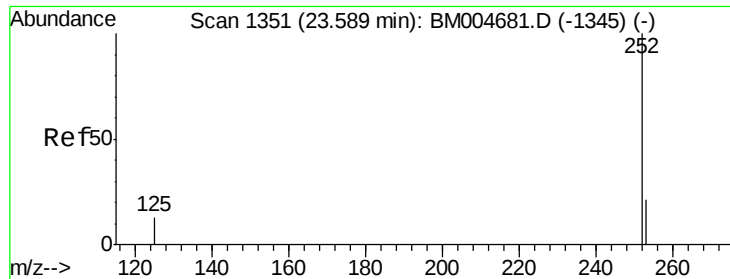
Ion Ratio Lower Upper

252 100

253 34.3 19.3 28.9#

125 29.2 10.6 15.8#





#31

Benzo(a)pyrene

Concen: 0.04 ng

RT: 23.58 min Scan# 1350

Delta R.T. -0.01 min

Lab File: BM004702.D

Acq: 20 Mar 2016 12:41

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

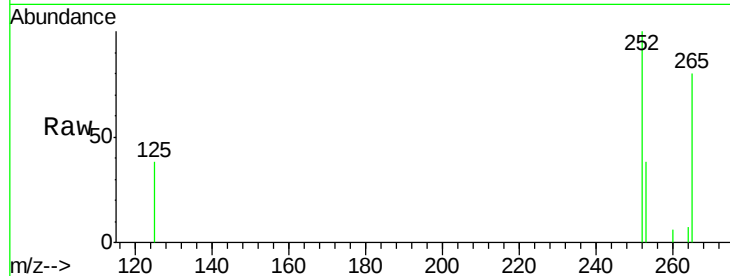
Tgt Ion: 252 Resp: 1521

Ion Ratio Lower Upper

252 100

253 37.7 18.6 28.0#

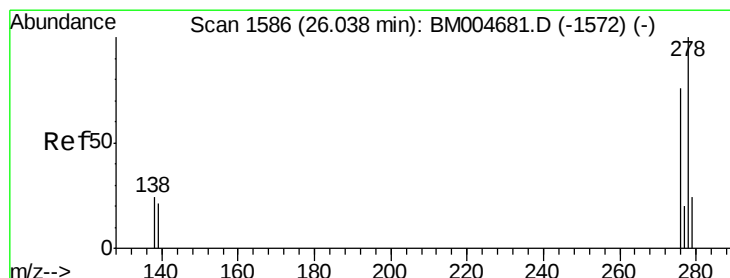
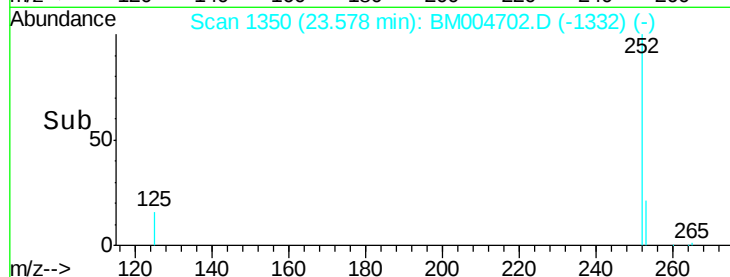
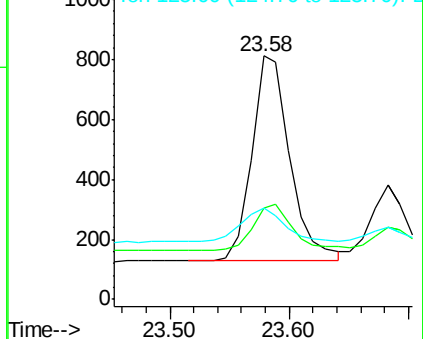
125 37.6 12.3 18.5#



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



#32

Dibenzo(a,h)anthracene

Concen: 0.04 ng

RT: 26.03 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BM004702.D

Acq: 20 Mar 2016 12:41

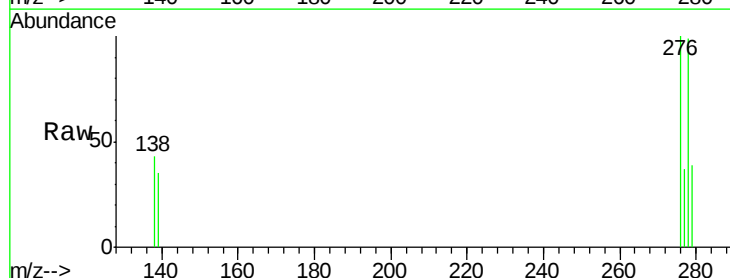
Tgt Ion: 278 Resp: 1315

Ion Ratio Lower Upper

278 100

139 35.5 17.6 26.4#

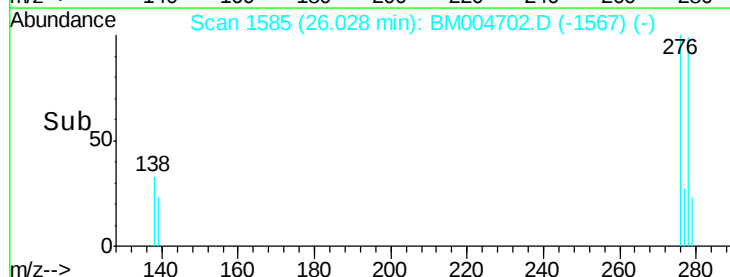
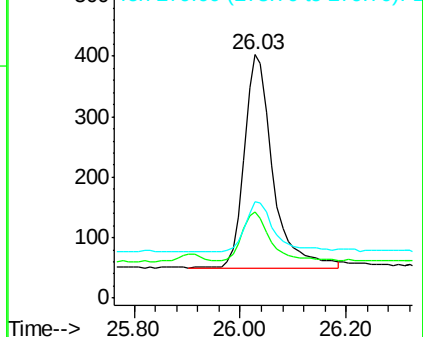
279 39.7 19.9 29.9#

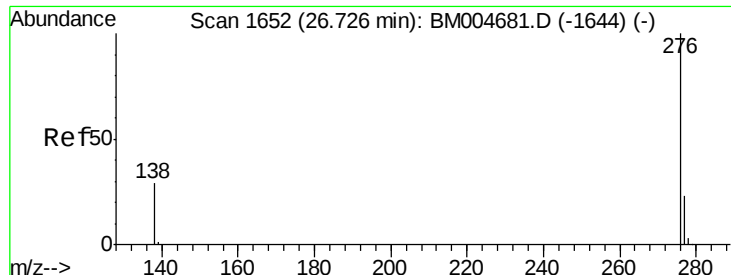


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Benzo(g,h,i)perylene

Concen: 0.04 ng

RT: 26.73 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BM004702.D

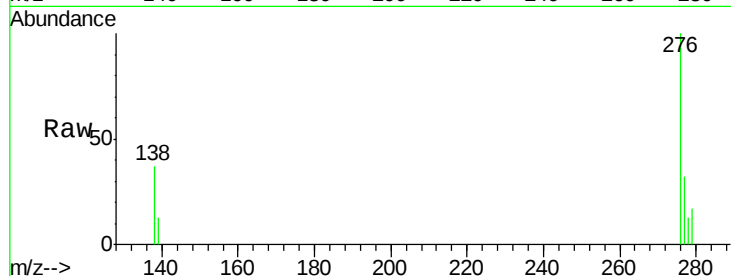
Acq: 20 Mar 2016 12:41

Instrument :

BNA_M

ClientSampleId :

MDL-02-W



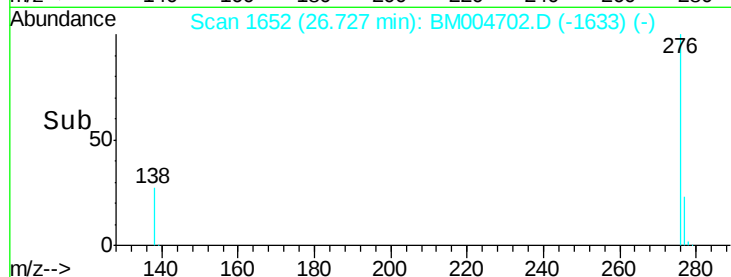
Tgt Ion: 276 Resp: 1583

Ion Ratio Lower Upper

276 100

277 32.4 19.1 28.7#

138 37.1 24.5 36.7#



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

