

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032016\
 Data File : BM004701.D
 Acq On : 20 Mar 2016 12:05
 Operator : UM/SJ
 Sample : MDL-01-W
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-W

Quant Time: Mar 21 02:15:39 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	30035	5.00	ng	0.00
6) Naphthalene-d8	10.61	136	117335	5.00	ng	-0.02
10) Acenaphthene-d10	14.46	164	60340	5.00	ng	0.00
16) Phenanthrene-d10	17.19	188	118561	5.00	ng	-0.03
22) Chrysene-d12	21.39	240	134298	5.00	ng	0.00
28) Perylene-d12	23.68	264	109917	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	47507	6.85	ng	0.00
5) Phenol-d6	6.99	99	56700	6.68	ng	0.00
7) Nitrobenzene-d5	8.99	82	19230	3.40	ng	0.00
11) 2,4,6-Tribromophenol	15.95	330	12047	6.02	ng	0.00
12) 2-Fluorobiphenyl	13.09	172	79214	4.59	ng	0.00
24) Terphenyl-d14	19.84	244	68434	4.03	ng	0.00

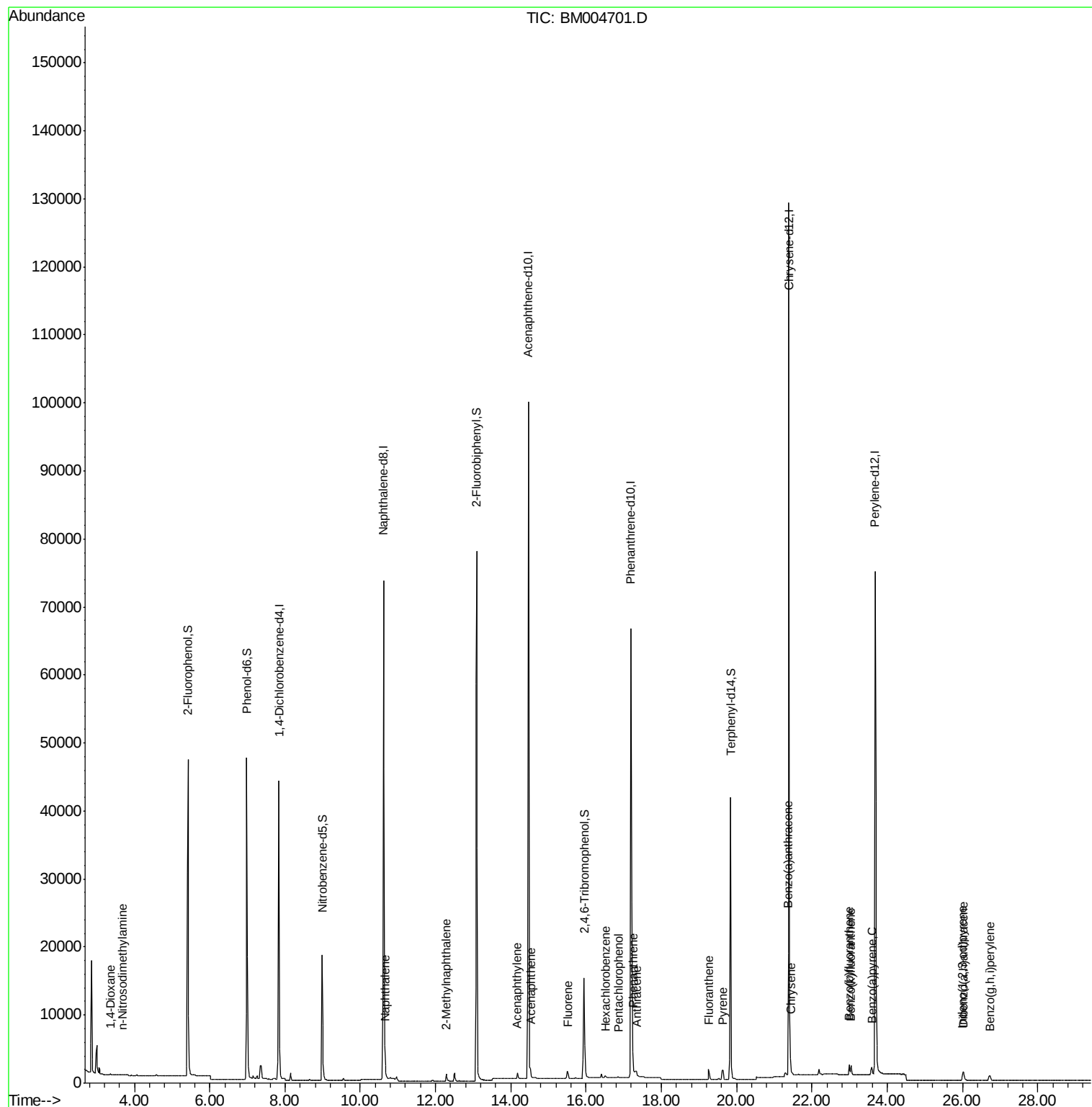
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	296	0.03	ng	# 77
3) n-Nitrosodimethylamine	3.68	42	121	0.04	ng	# 1
8) Naphthalene	10.67	128	1612	0.05	ng	# 91
9) 2-Methylnaphthalene	12.29	142	998	0.05	ng	# 91
13) Acenaphthylene	14.17	152	1177	0.04	ng	99
14) Acenaphthene	14.53	154	1171	0.06	ng	# 67
15) Fluorene	15.50	166	1045	0.05	ng	# 67
17) Hexachlorobenzene	16.53	284	330	0.05	ng	# 100
18) Pentachlorophenol	16.86	266	201	0.17	ng	# 82
19) Phenanthrene	17.24	178	2423	0.05	ng	# 95
20) Anthracene	17.34	178	1329	0.04	ng	# 77
21) Fluoranthene	19.26	202	2000	0.04	ng	98
23) Pyrene	19.64	202	2168	0.04	ng	99
25) Benzo(a)anthracene	21.37	228	2362m	0.04	ng	
26) Chrysene	21.43	228	2039m	0.05	ng	
27) Indeno(1,2,3-cd)pyrene	26.01	276	1903	0.04	ng	98
29) Benzo(b)fluoranthene	23.00	252	2084	0.05	ng	# 75
30) Benzo(k)fluoranthene	23.04	252	1895	0.05	ng	# 75
31) Benzo(a)pyrene	23.59	252	1699	0.05	ng	# 64
32) Dibenzo(a,h)anthracene	26.03	278	1482	0.04	ng	# 74
33) Benzo(g,h,i)perylene	26.73	276	1744	0.05	ng	# 87

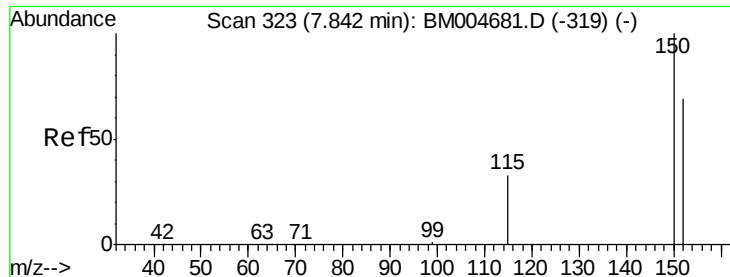
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM004701.D

Acq: 20 Mar 2016 12:05

Instrument :

BNA_M

ClientSampleId :

MDL-01-W

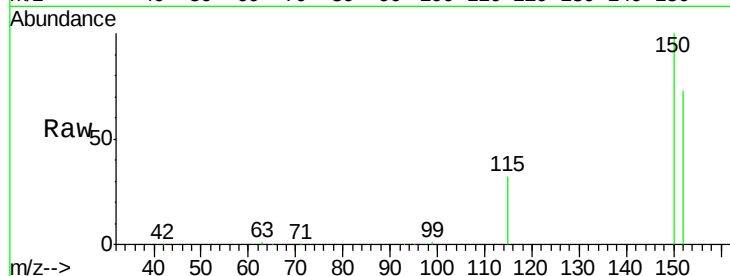
Tgt Ion:152 Resp: 30035

Ion Ratio Lower Upper

152 100

150 137.3 115.9 173.9

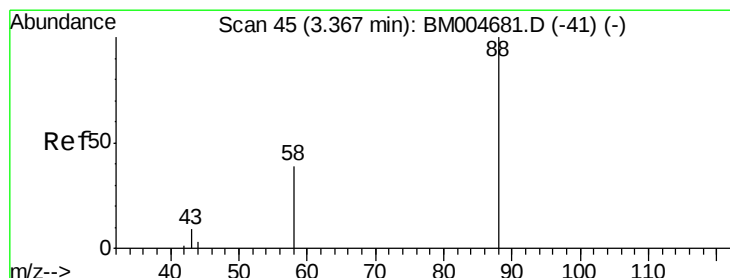
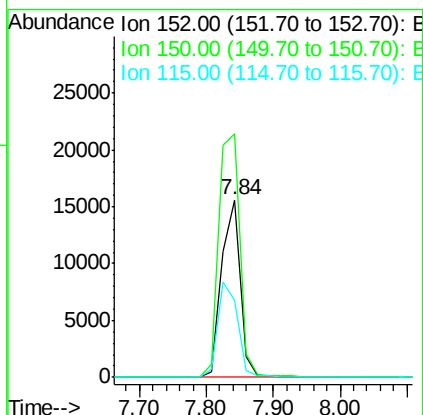
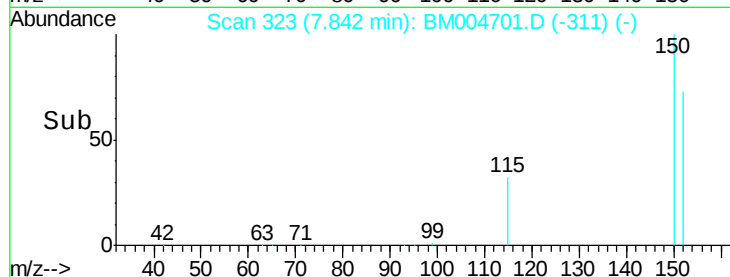
115 43.6 38.4 57.6



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: 0.03 ng

RT: 3.37 min Scan# 45

Delta R.T. 0.00 min

Lab File: BM004701.D

Acq: 20 Mar 2016 12:05

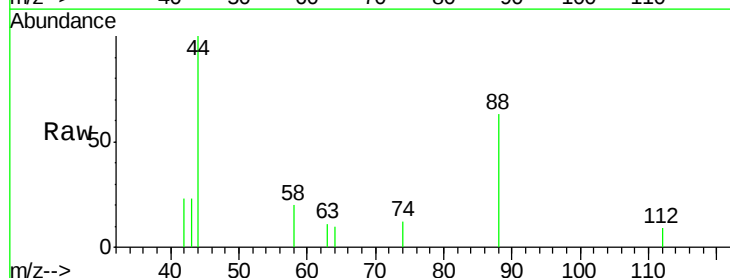
Tgt Ion: 88 Resp: 296

Ion Ratio Lower Upper

88 100

58 35.1 43.9 65.9#

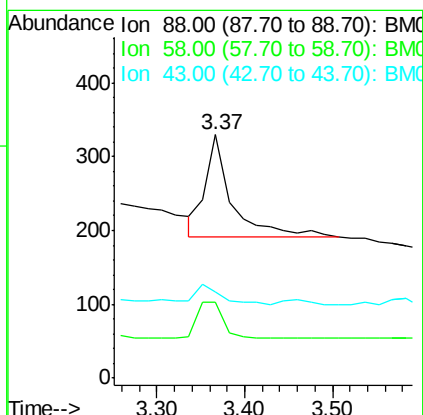
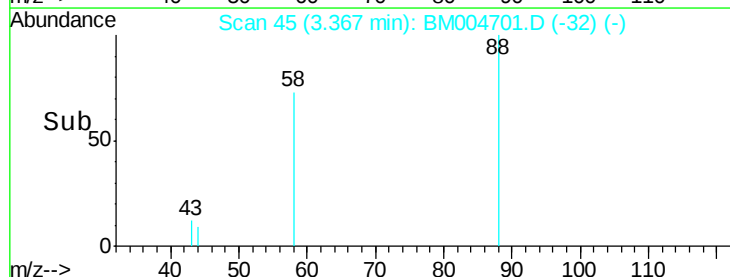
43 18.2 19.9 29.9#

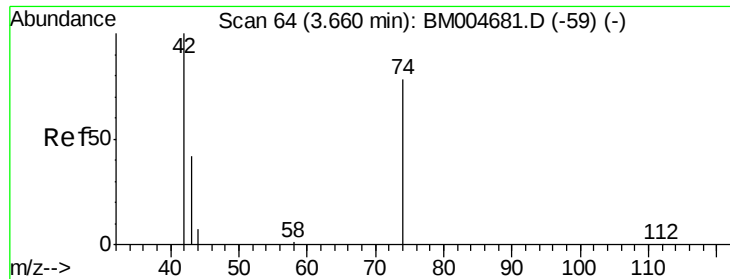


Abundance Ion 88.00 (87.70 to 88.70): BM0

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: BM004701.D

Acq: 20 Mar 2016 12:05

Instrument :

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MDL-01-W

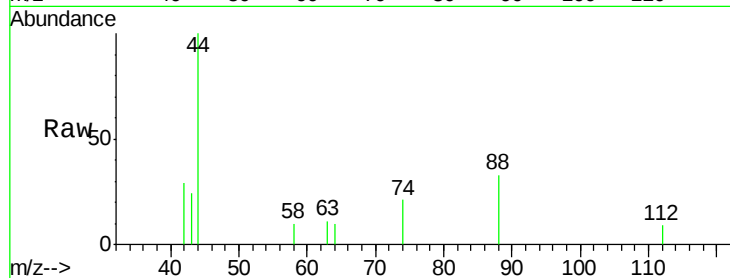
Tgt Ion: 42 Resp: 121

Ion Ratio Lower Upper

42 100

74 0.0 120.9 181.3#

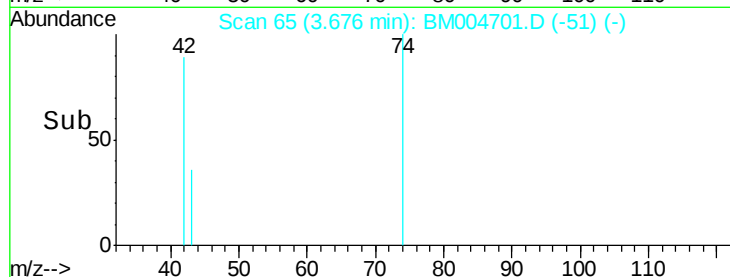
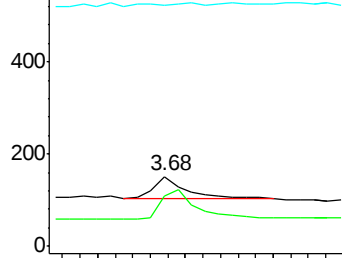
44 8.3 6.0 9.0



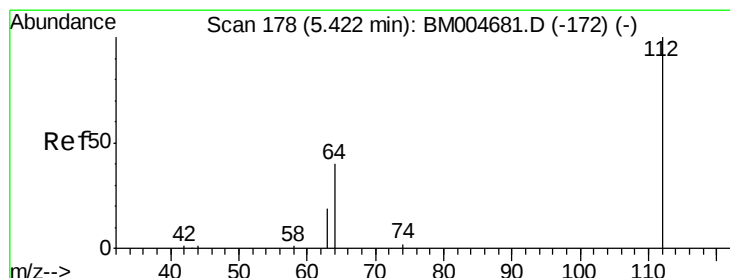
Abundance Ion 42.00 (41.70 to 42.70): BM004681.D (-59) (-)

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

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



Time-->



#4

2-Fluorophenol

Concen: 6.85 ng

RT: 5.42 min Scan# 178

Delta R.T. 0.00 min

Lab File: BM004701.D

Acq: 20 Mar 2016 12:05

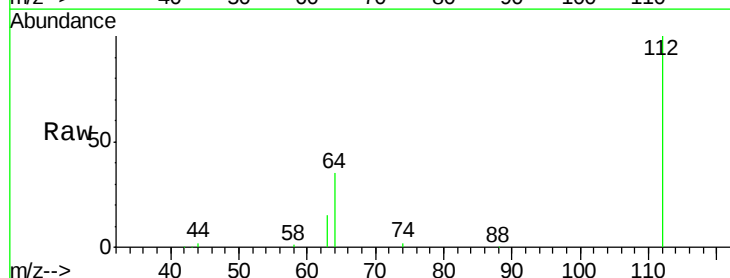
Tgt Ion: 112 Resp: 47507

Ion Ratio Lower Upper

112 100

64 46.2 37.0 55.6

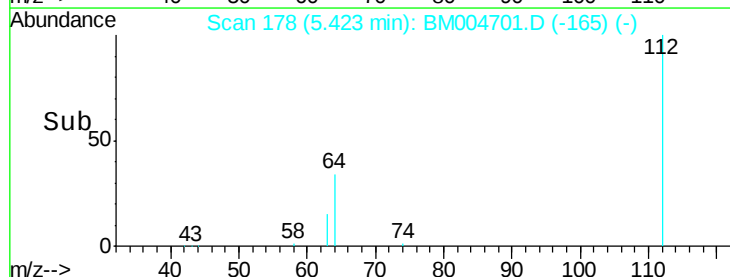
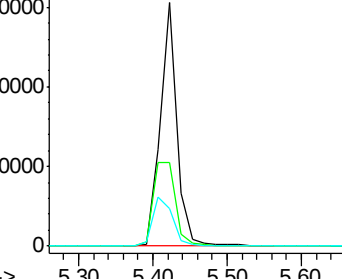
63 23.7 19.3 28.9

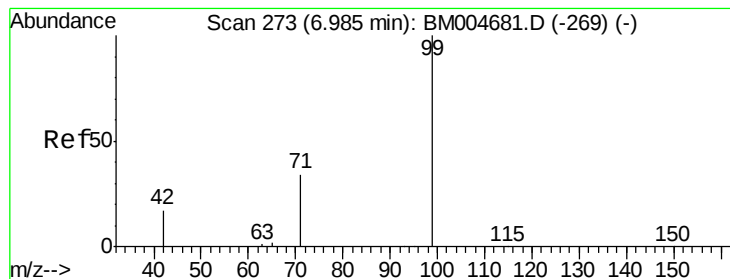


Abundance Ion 112.00 (111.70 to 112.70): BM004681.D (-172) (-)

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: 6.68 ng

RT: 6.99 min Scan# 273

Delta R.T. 0.00 min

Lab File: BM004701.D

Acq: 20 Mar 2016 12:05

Instrument :

BNA_M

ClientSampleId :

MDL-01-W

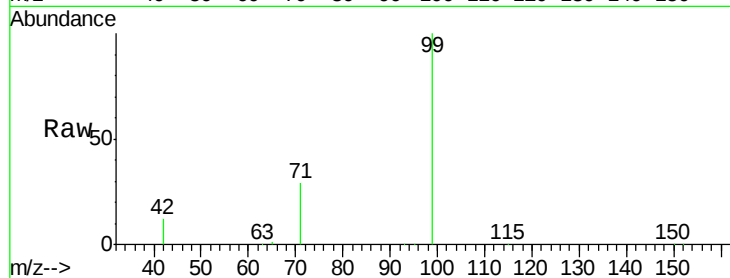
Tgt Ion: 99 Resp: 56700

Ion Ratio Lower Upper

99 100

42 14.0 12.7 19.1

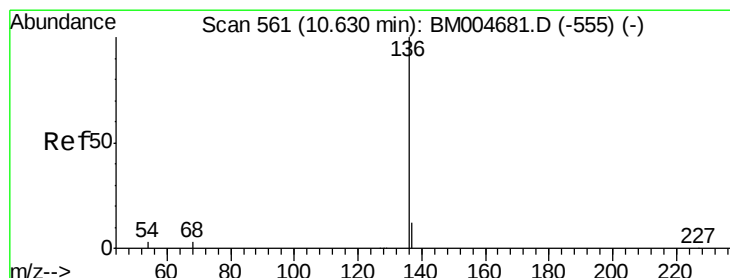
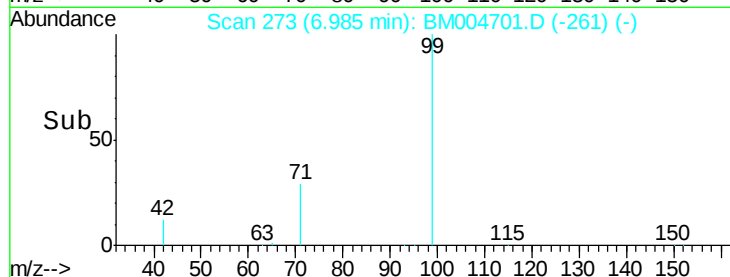
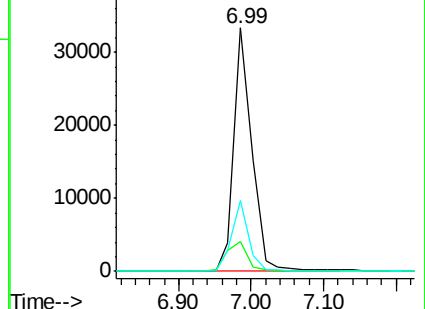
71 27.7 22.9 34.3



Abundance Ion 99.00 (98.70 to 99.70): BM004701.D (-261) (-)

Ion 42.00 (41.70 to 42.70): BM004701.D (-261) (-)

Ion 71.00 (70.70 to 71.70): BM004701.D (-261) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.61 min Scan# 560

Delta R.T. -0.02 min

Lab File: BM004701.D

Acq: 20 Mar 2016 12:05

Tgt Ion: 136 Resp: 117335

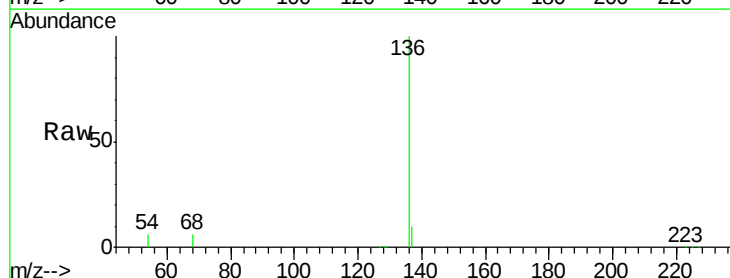
Ion Ratio Lower Upper

136 100

137 10.2 9.4 14.2

54 6.5 2.2 3.4#

68 5.6 2.2 3.4#

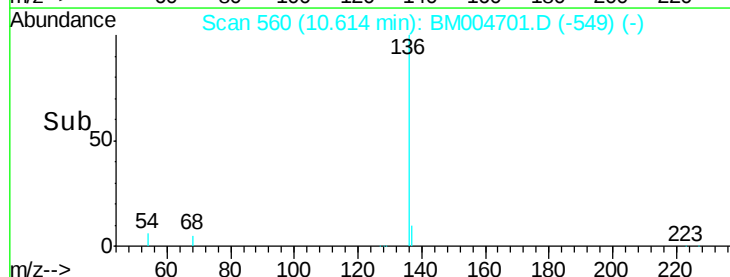
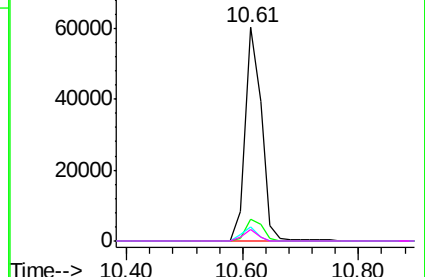


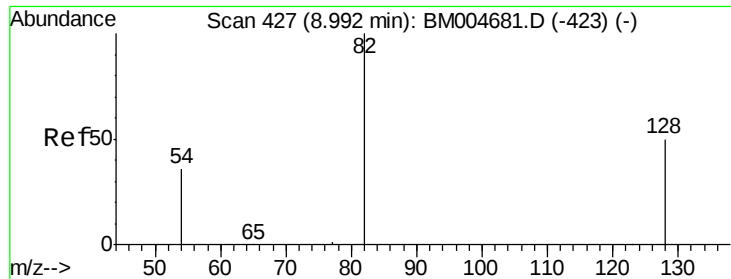
Abundance Ion 136.00 (135.70 to 136.70): BM004701.D (-549) (-)

Ion 137.00 (136.70 to 137.70): BM004701.D (-549) (-)

Ion 54.00 (53.70 to 54.70): BM004701.D (-549) (-)

Ion 68.00 (67.70 to 68.70): BM004701.D (-549) (-)





#7

Nitrobenzene-d5

Concen: 3.40 ng

RT: 8.99 min Scan# 427

Delta R.T. 0.00 min

Lab File: BM004701.D

Acq: 20 Mar 2016 12:05

Instrument :

BNA_M

ClientSampleId :

MDL-01-W

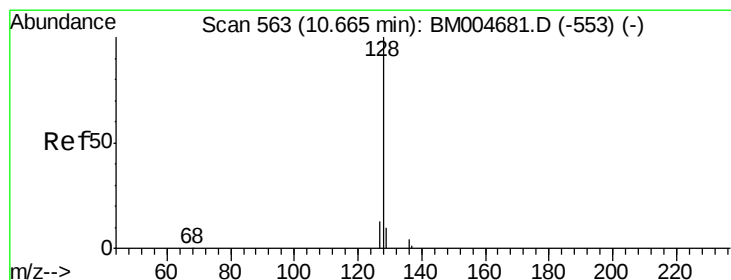
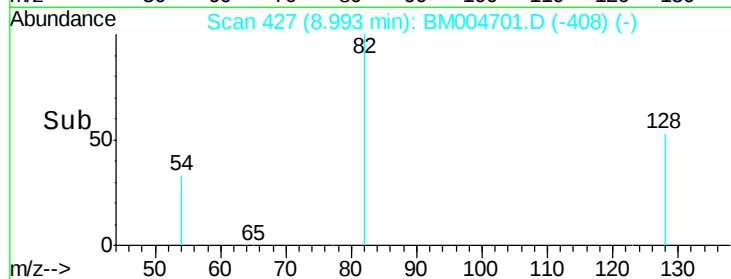
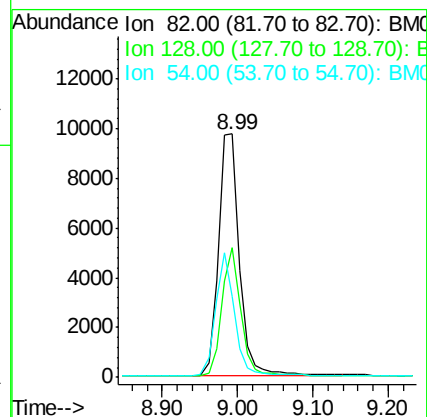
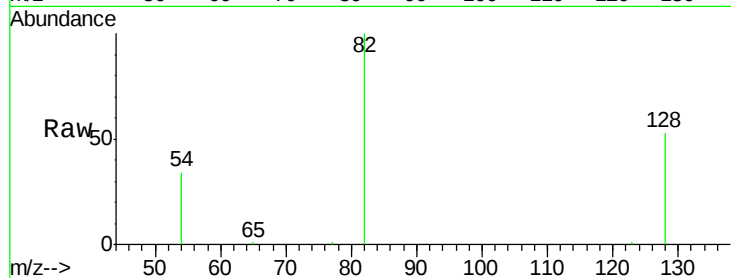
Tgt Ion: 82 Resp: 19230

Ion Ratio Lower Upper

82 100

128 53.1 41.8 62.8

54 33.6 32.9 49.3



#8

Naphthalene

Concen: 0.05 ng

RT: 10.67 min Scan# 563

Delta R.T. 0.00 min

Lab File: BM004701.D

Acq: 20 Mar 2016 12:05

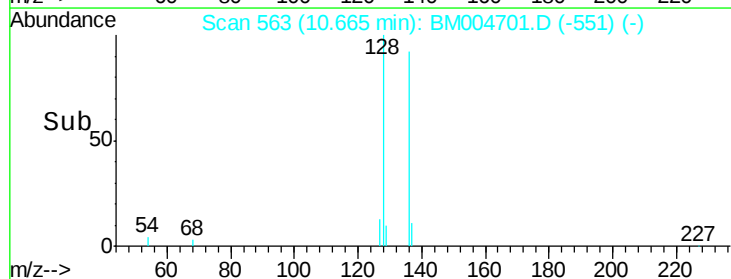
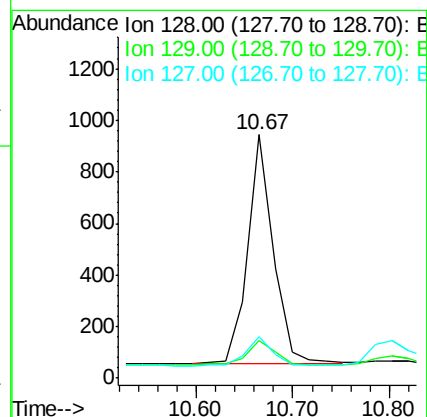
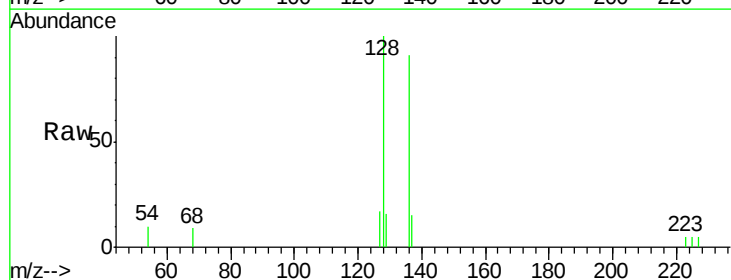
Tgt Ion: 128 Resp: 1612

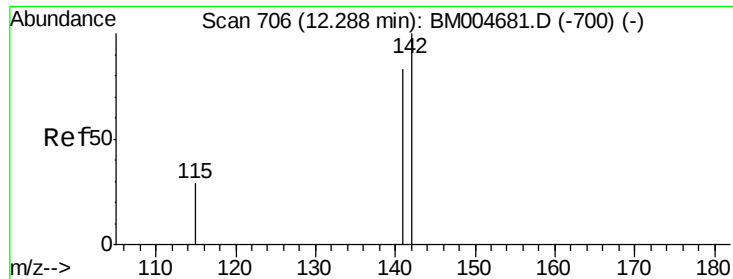
Ion Ratio Lower Upper

128 100

129 15.6 8.9 13.3#

127 17.1 11.3 16.9#





#9

2-Methylnaphthalene

Concen: 0.05 ng

RT: 12.29 min Scan# 706

Delta R.T. 0.00 min

Lab File: BM004701.D

Acq: 20 Mar 2016 12:05

Instrument :

BNA_M

ClientSampleId :

MDL-01-W

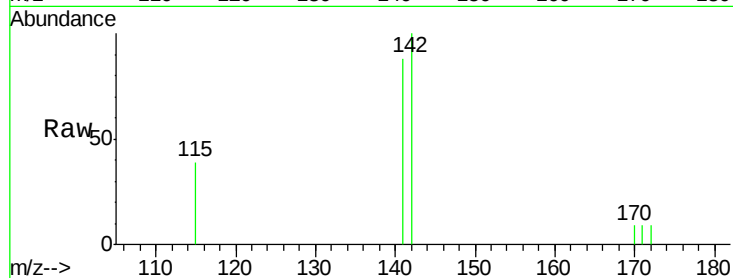
Tgt Ion:142 Resp: 998

Ion Ratio Lower Upper

142 100

141 88.2 66.2 99.2

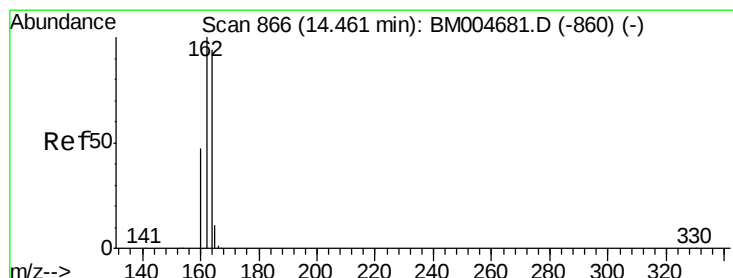
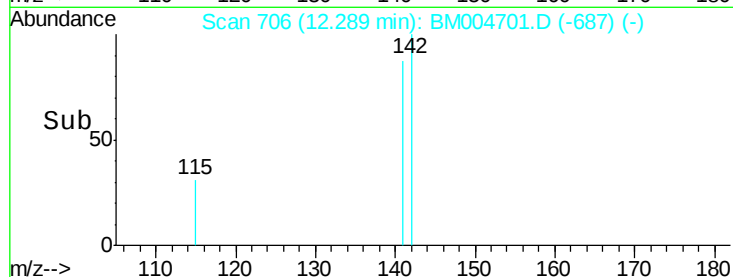
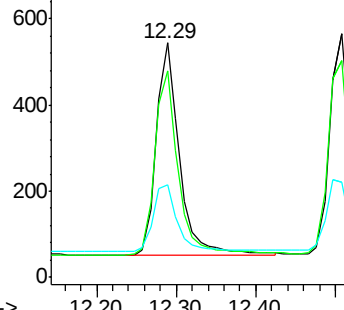
115 39.3 23.8 35.8#



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: BM004701.D

Acq: 20 Mar 2016 12:05

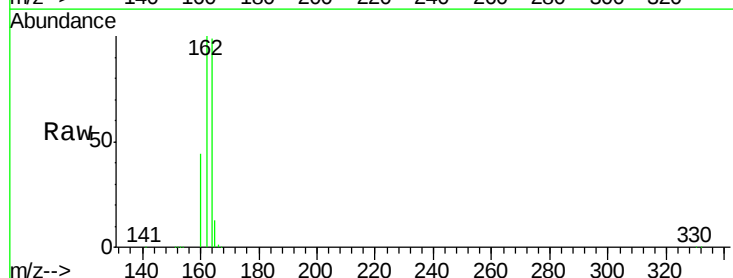
Tgt Ion:164 Resp: 60340

Ion Ratio Lower Upper

164 100

162 100.7 85.4 128.0

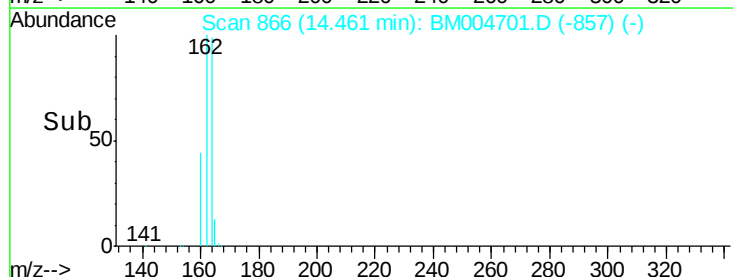
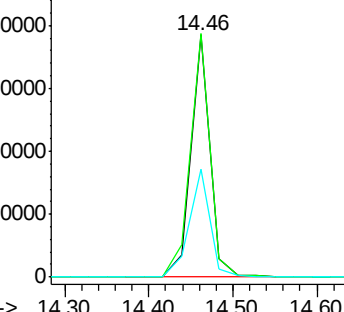
160 44.7 40.2 60.2

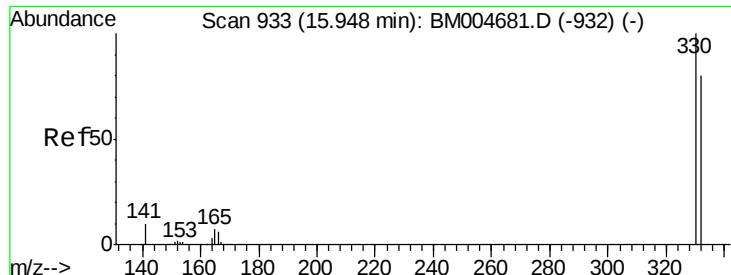


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

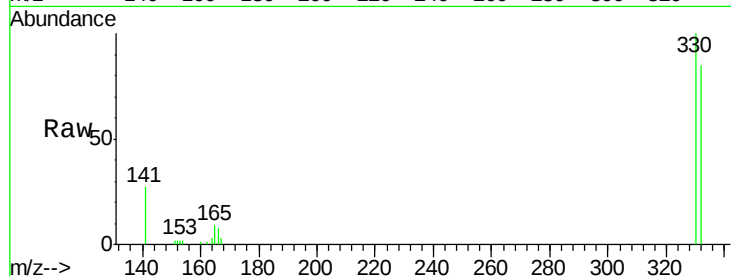




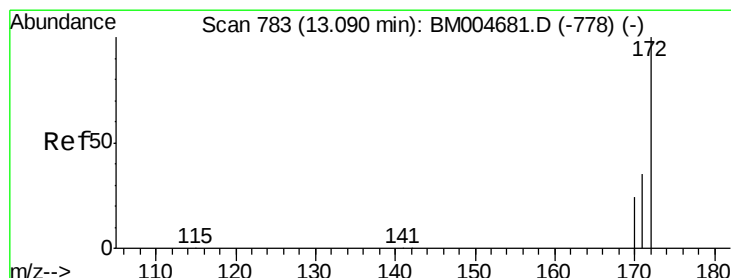
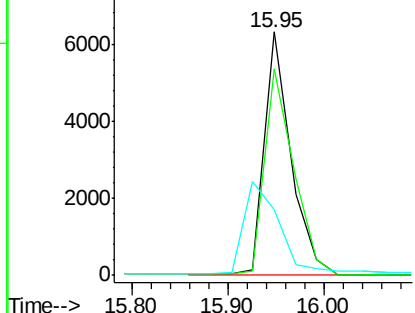
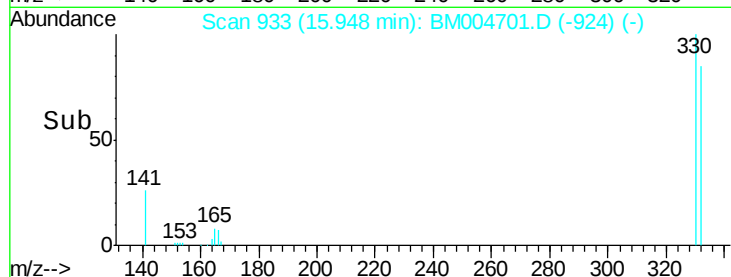
#11
 2,4,6-Tribromophenol
 Concen: 6.02 ng
 RT: 15.95 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BM004701.D
 Acq: 20 Mar 2016 12:05

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-W

Tgt Ion:330 Resp: 12047
 Ion Ratio Lower Upper
 330 100
 332 92.9 93.9 140.9#
 141 0.0 42.2 63.2#

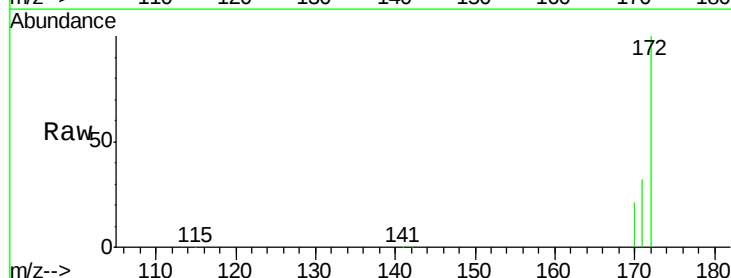


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

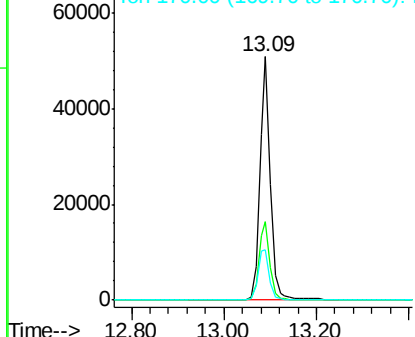
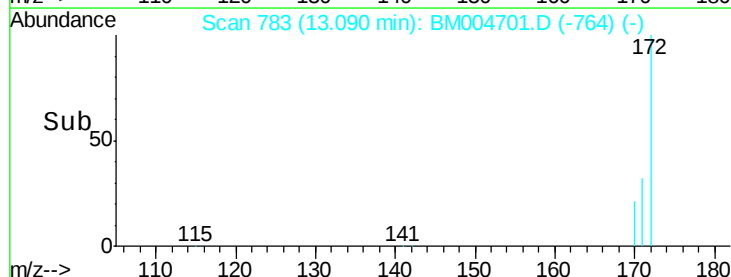


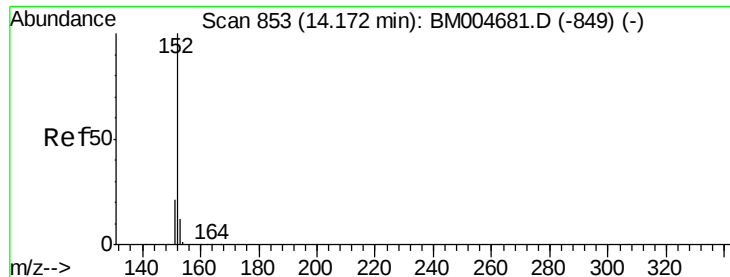
#12
 2-Fluorobiphenyl
 Concen: 4.59 ng
 RT: 13.09 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BM004701.D
 Acq: 20 Mar 2016 12:05

Tgt Ion:172 Resp: 79214
 Ion Ratio Lower Upper
 172 100
 171 32.4 28.2 42.2
 170 20.7 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: BM004701.D

Acq: 20 Mar 2016 12:05

Instrument :

BNA_M

ClientSampleId :

MDL-01-W

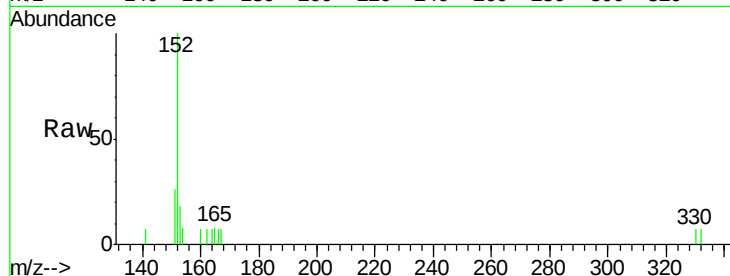
Tgt Ion:152 Resp: 1177

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 13.3 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

800

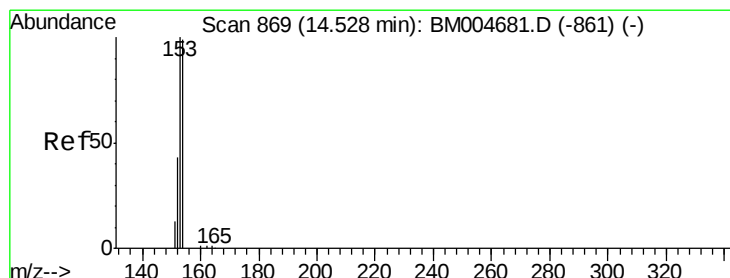
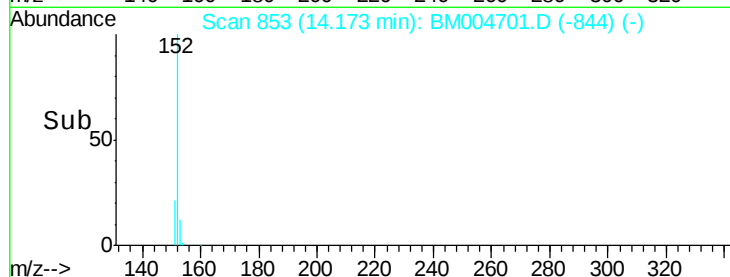
600

400

200

0

Time-->



#14

Acenaphthene

Concen: 0.06 ng

RT: 14.53 min Scan# 869

Delta R.T. 0.00 min

Lab File: BM004701.D

Acq: 20 Mar 2016 12:05

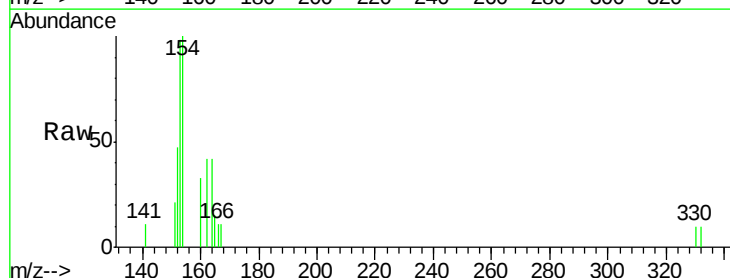
Tgt Ion:154 Resp: 1171

Ion Ratio Lower Upper

154 100

153 90.3 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

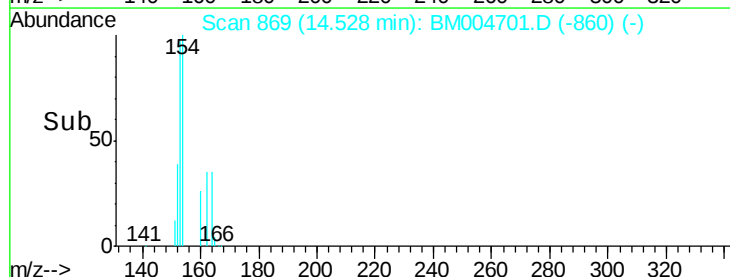
300

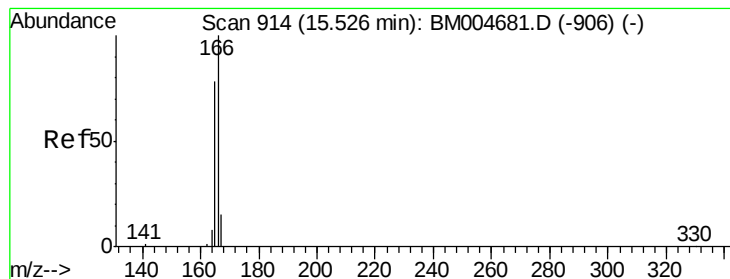
200

100

0

Time-->





#15

Fluorene

Concen: 0.05 ng

RT: 15.50 min Scan# 913

Delta R.T. -0.02 min

Lab File: BM004701.D

Acq: 20 Mar 2016 12:05

Instrument :

BNA_M

ClientSampleId :

MDL-01-W

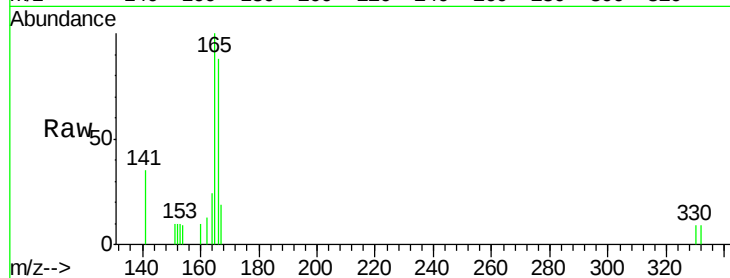
Tgt Ion:166 Resp: 1045

Ion Ratio Lower Upper

166 100

165 100.0 0.0 0.0#

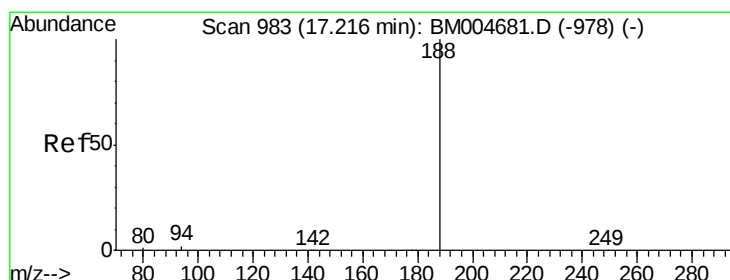
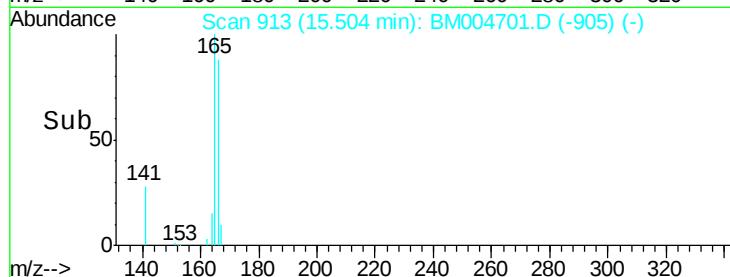
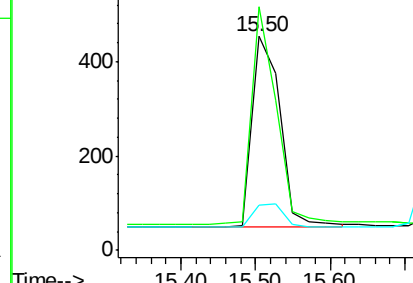
167 0.0 10.6 15.8#



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: BM004701.D

Acq: 20 Mar 2016 12:05

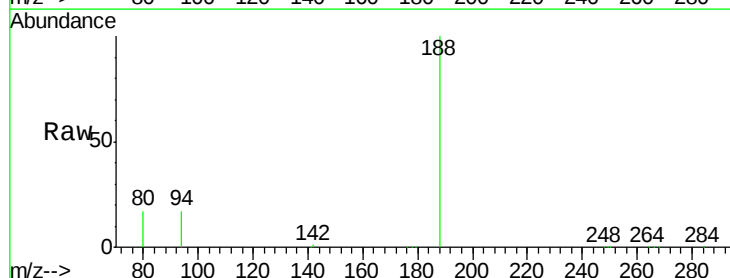
Tgt Ion:188 Resp: 118561

Ion Ratio Lower Upper

188 100

94 16.9 1.4 2.0#

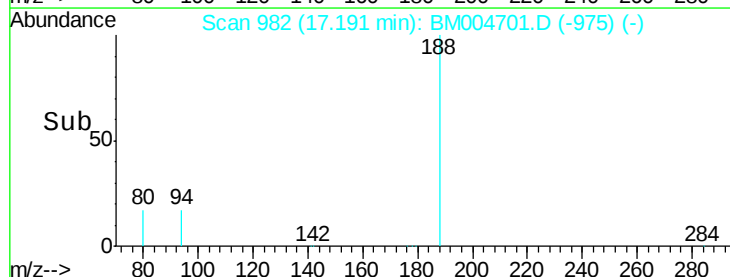
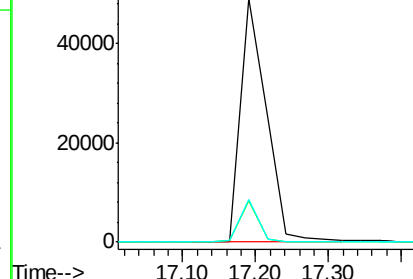
80 17.3 1.0 1.6#

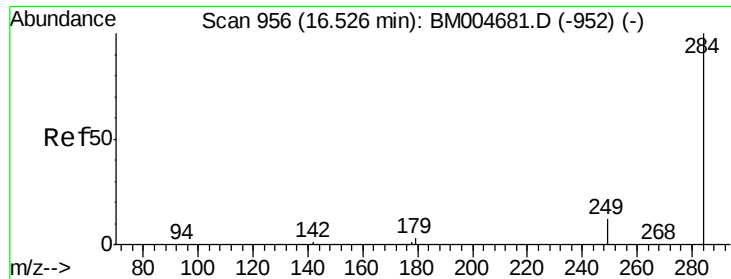


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

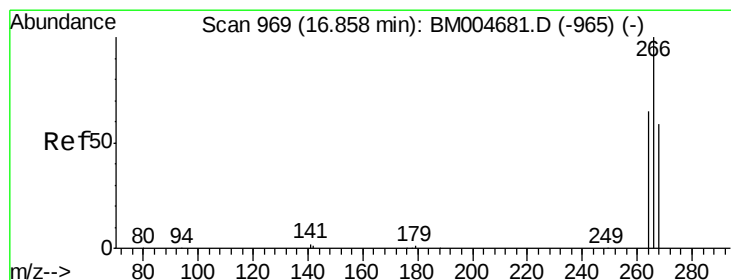
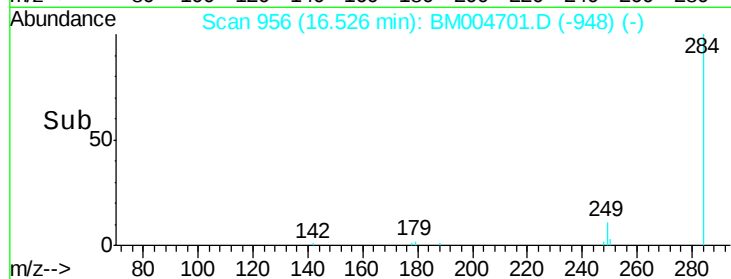
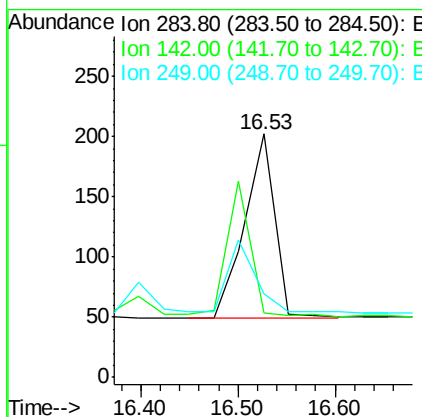
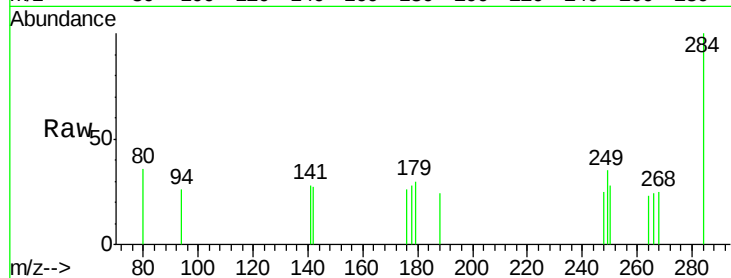




#17
Hexachlorobenzene
Concen: 0.05 ng
RT: 16.53 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM004701.D
Acq: 20 Mar 2016 12:05

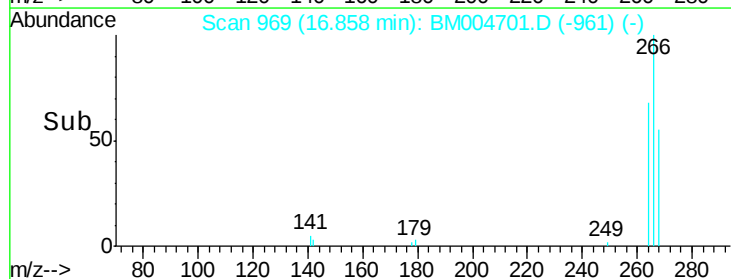
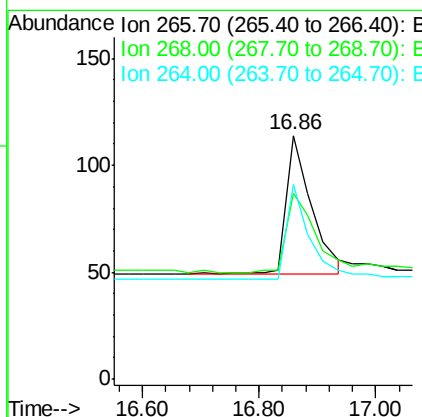
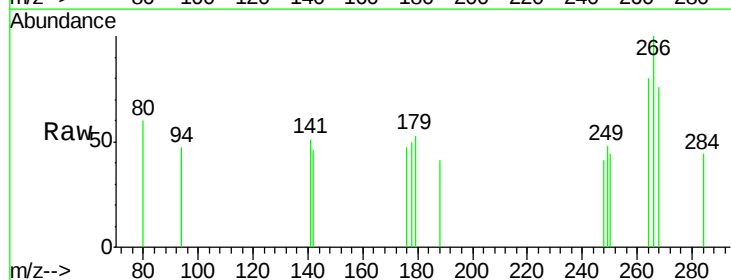
Instrument :
BNA_M
ClientSampleId :
MDL-01-W

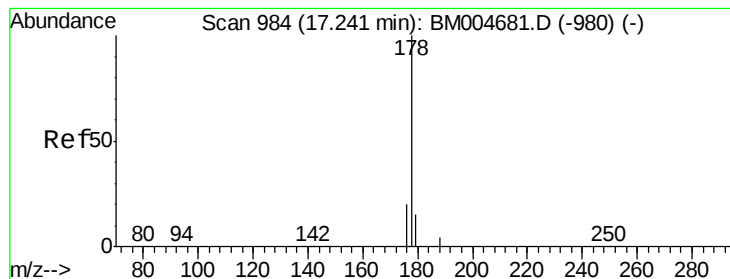
Tgt Ion: 284 Resp: 330
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0



#18
Pentachlorophenol
Concen: 0.17 ng
RT: 16.86 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM004701.D
Acq: 20 Mar 2016 12:05

Tgt Ion: 266 Resp: 201
Ion Ratio Lower Upper
266 100
268 76.3 49.1 73.7#
264 79.8 52.9 79.3#





#19

Phenanthrene

Concen: 0.05 ng

RT: 17.24 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM004701.D

Acq: 20 Mar 2016 12:05

Instrument :

BNA_M

ClientSampleId :

MDL-01-W

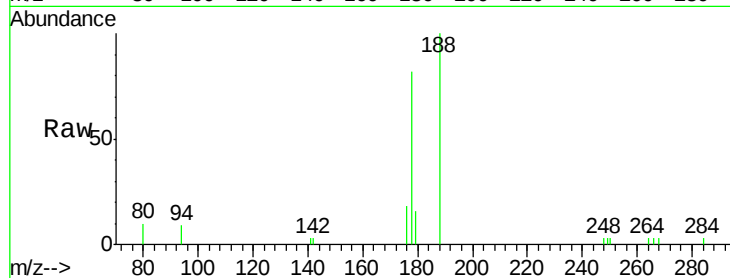
Tgt Ion:178 Resp: 2423

Ion Ratio Lower Upper

178 100

176 18.7 15.5 23.3

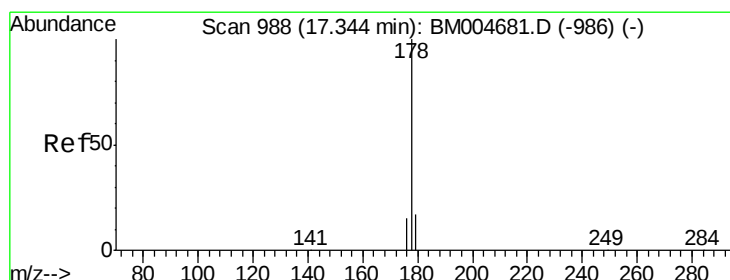
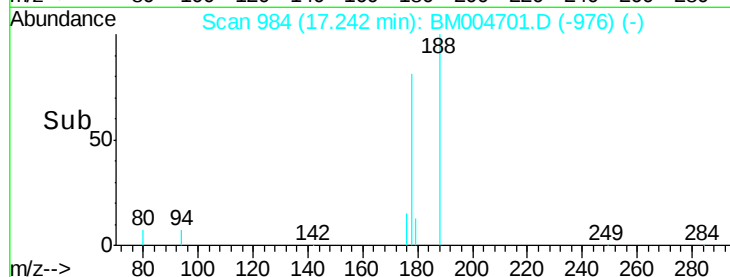
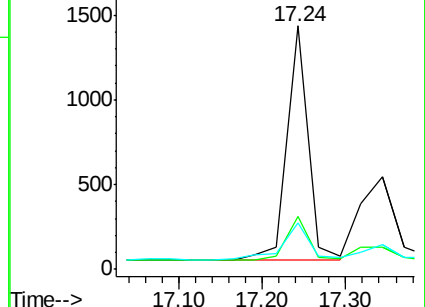
179 19.5 12.2 18.4#



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: BM004701.D

Acq: 20 Mar 2016 12:05

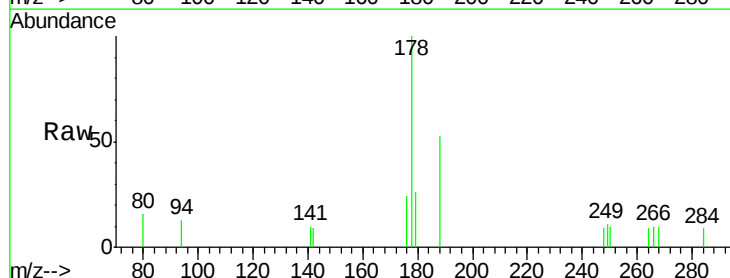
Tgt Ion:178 Resp: 1329

Ion Ratio Lower Upper

178 100

176 0.0 14.5 21.7#

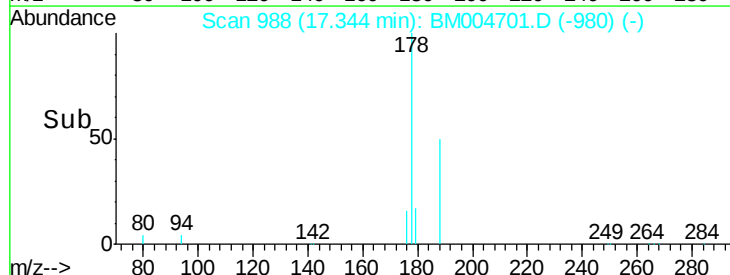
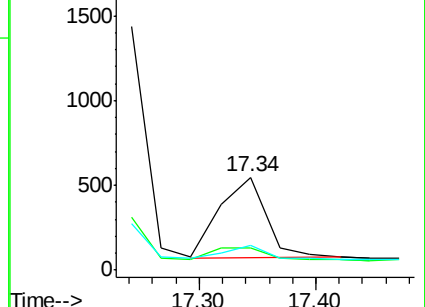
179 15.1 12.6 18.8

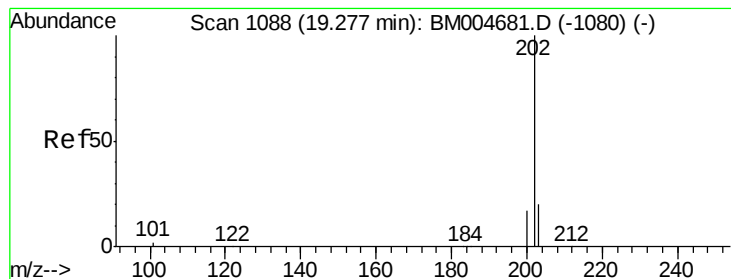


Abundance Ion 178.00 (177.70 to 178.70): E

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: BM004701.D

Acq: 20 Mar 2016 12:05

Instrument :

BNA_M

ClientSampled :

MDL-01-W

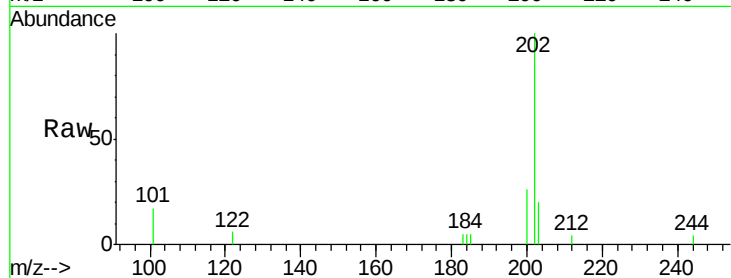
Tgt Ion:202 Resp: 2000

Ion Ratio Lower Upper

202 100

101 10.4 8.7 13.1

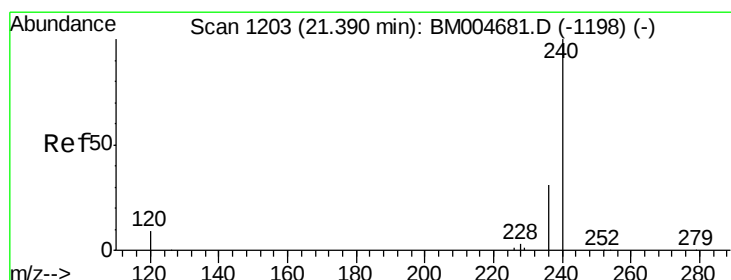
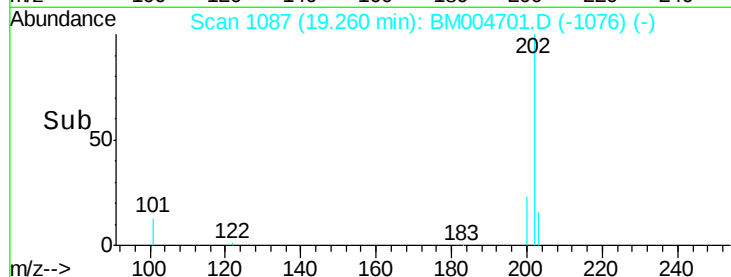
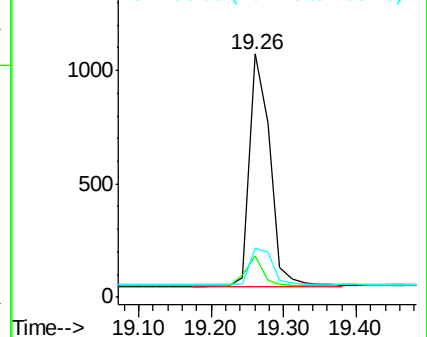
203 18.6 14.1 21.1



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: BM004701.D

Acq: 20 Mar 2016 12:05

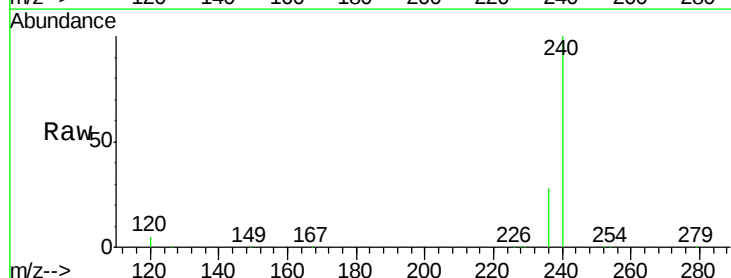
Tgt Ion:240 Resp: 134298

Ion Ratio Lower Upper

240 100

120 4.6 7.4 11.2#

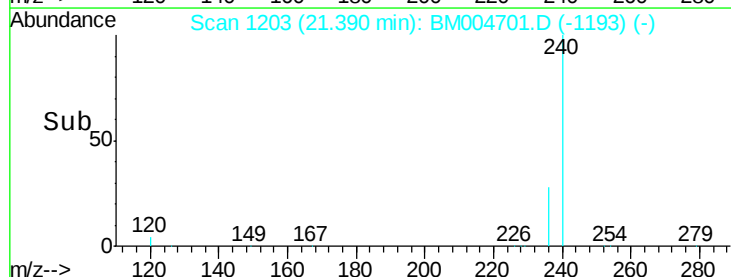
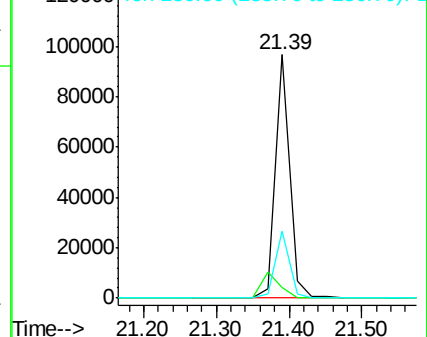
236 27.6 24.5 36.7

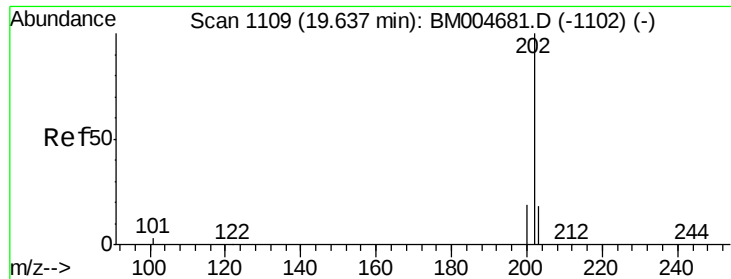


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

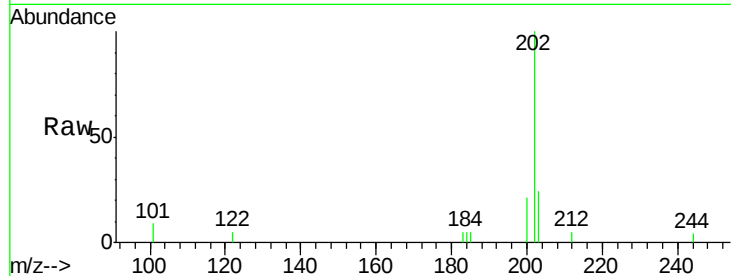




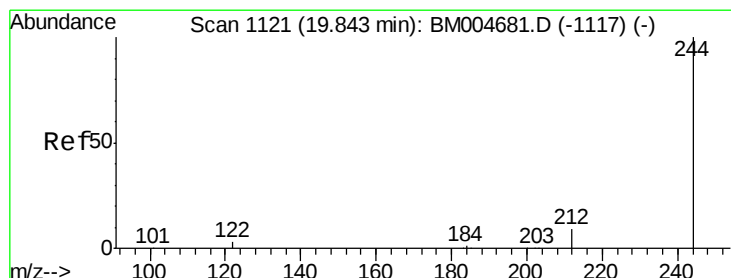
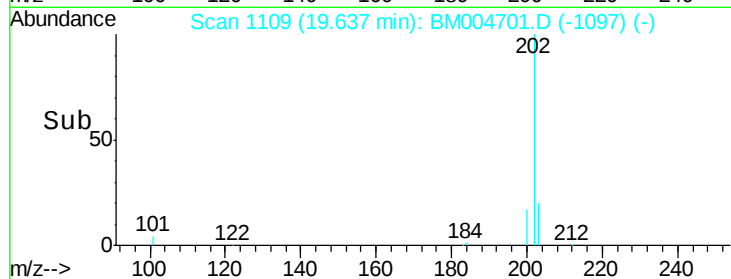
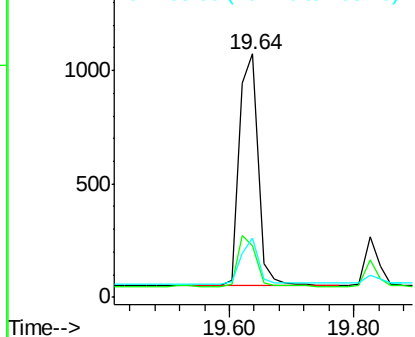
#23
 Pyrene
 Concen: 0.04 ng
 RT: 19.64 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BM004701.D
 Acq: 20 Mar 2016 12:05

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-W

Tgt Ion: 202 Resp: 2168
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.8 25.2
 203 18.3 13.9 20.9

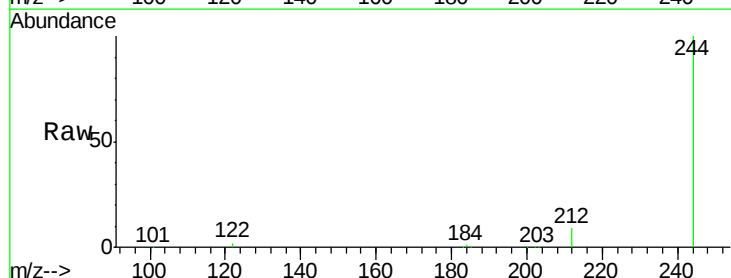


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

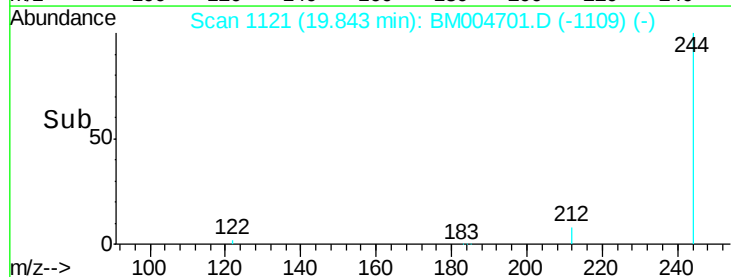
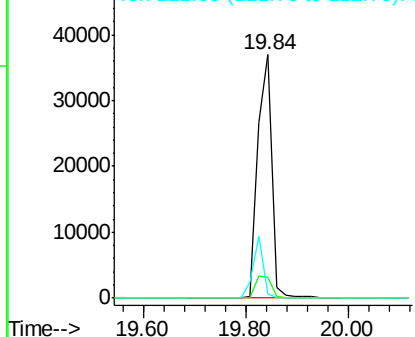


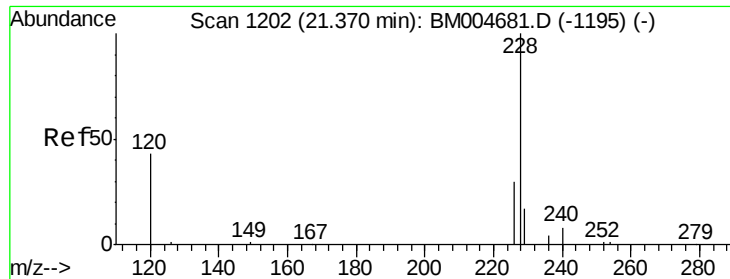
#24
 Terphenyl-d14
 Concen: 4.03 ng
 RT: 19.84 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BM004701.D
 Acq: 20 Mar 2016 12:05

Tgt Ion: 244 Resp: 68434
 Ion Ratio Lower Upper
 244 100
 212 8.5 7.7 11.5
 122 1.8 3.4 5.0#



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





#25

Benzo(a)anthracene

Concen: 0.04 ng m

RT: 21.37 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BM004701.D

Acq: 20 Mar 2016 12:05

Instrument :

BNA_M

ClientSampleId :

MDL-01-W

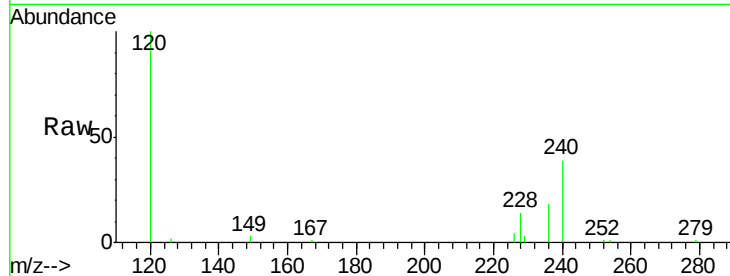
Tgt Ion:228 Resp: 2362

Ion Ratio Lower Upper

228 100

226 29.0 24.2 36.2

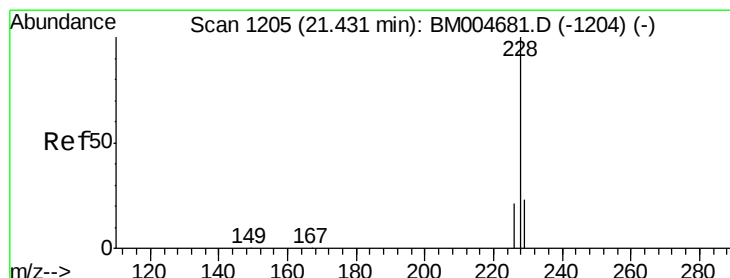
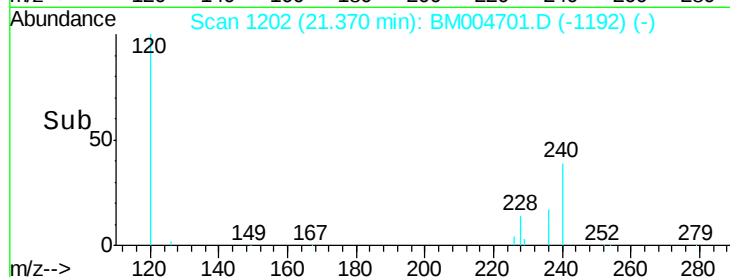
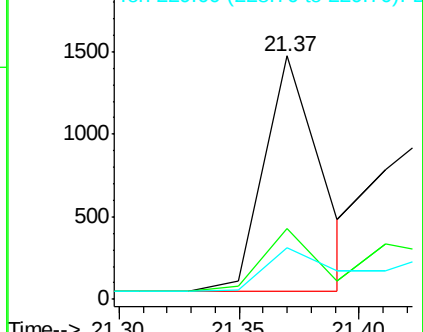
229 21.4 14.2 21.2#



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



#26

Chrysene

Concen: 0.05 ng m

RT: 21.43 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BM004701.D

Acq: 20 Mar 2016 12:05

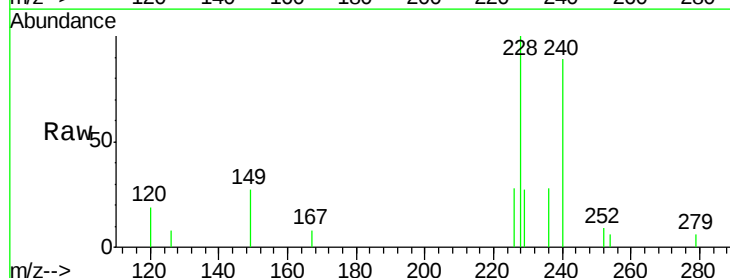
Tgt Ion:228 Resp: 2039

Ion Ratio Lower Upper

228 100

226 27.6 20.9 31.3

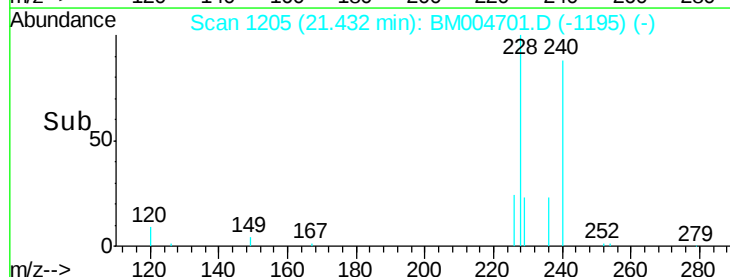
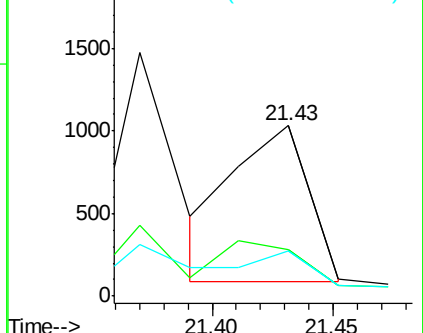
229 26.8 17.4 26.2#

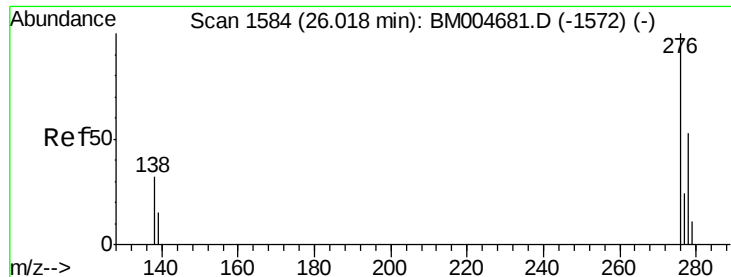


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

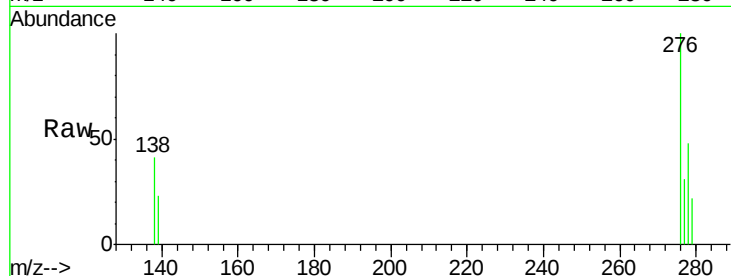




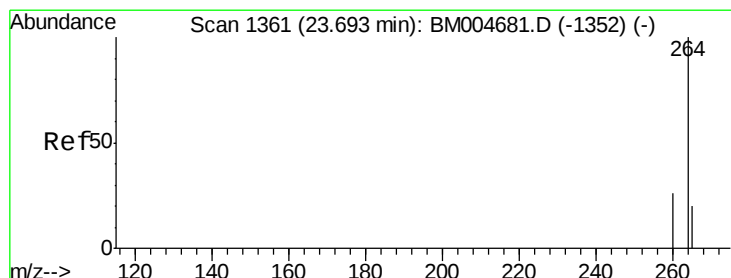
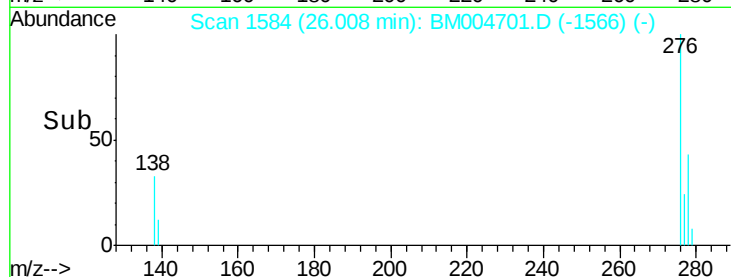
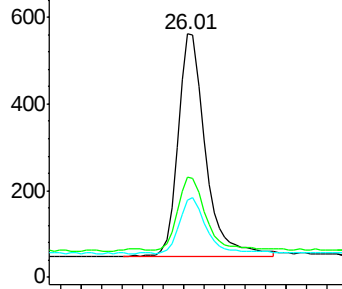
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.04 ng
 RT: 26.01 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BM004701.D
 Acq: 20 Mar 2016 12:05

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-W

Tgt Ion: 276 Resp: 1903
 Ion Ratio Lower Upper
 276 100
 138 33.6 25.9 38.9
 277 25.1 19.8 29.6

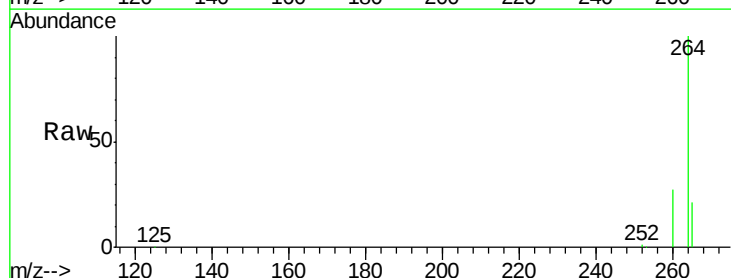


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

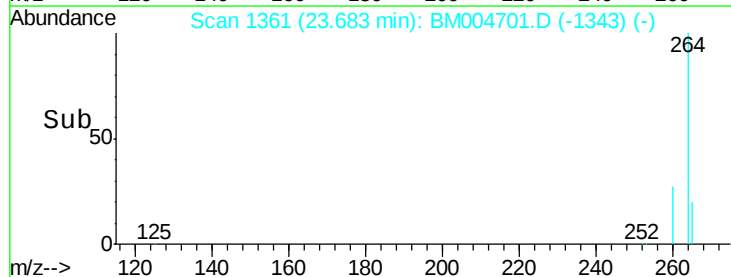
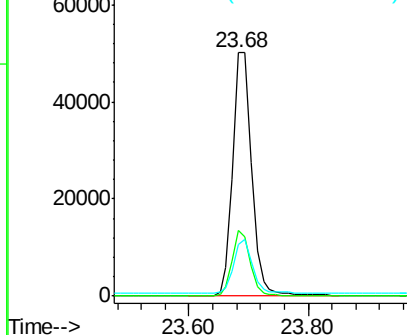


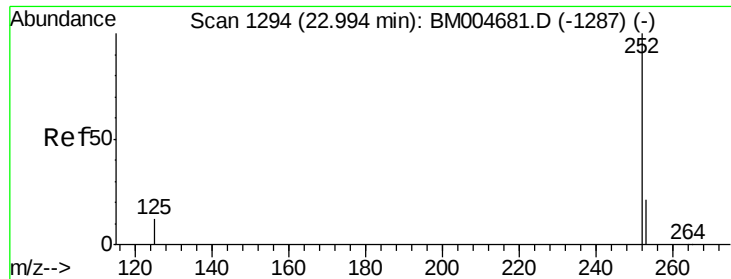
#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.68 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BM004701.D
 Acq: 20 Mar 2016 12:05

Tgt Ion: 264 Resp: 109917
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.0 31.4
 265 21.2 17.5 26.3



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





#29

Benzo(b)fluoranthene

Concen: 0.05 ng

RT: 23.00 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BM004701.D

Acq: 20 Mar 2016 12:05

Instrument :

BNA_M

ClientSampleId :

MDL-01-W

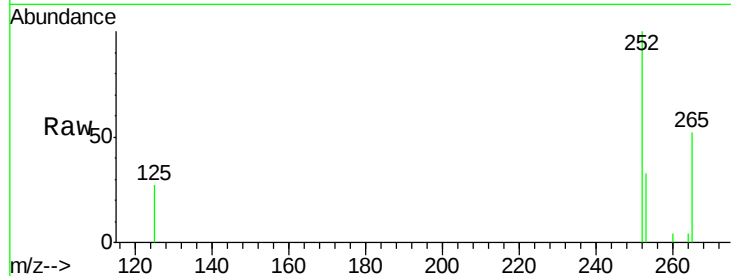
Tgt Ion:252 Resp: 2084

Ion Ratio Lower Upper

252 100

253 32.9 17.9 26.9#

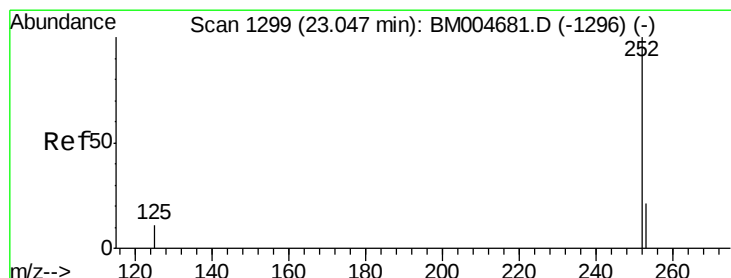
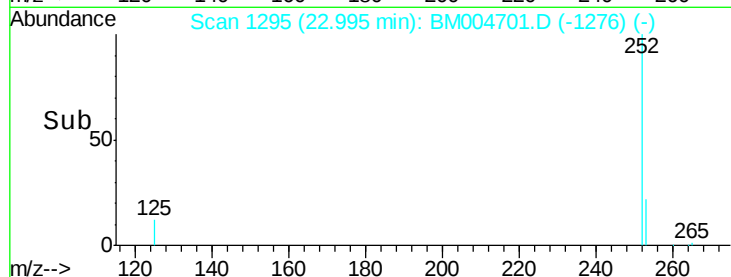
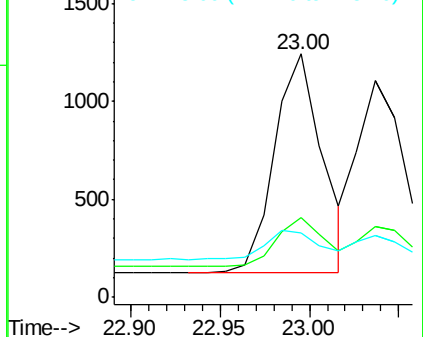
125 26.6 11.4 17.0#



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



#30

Benzo(k)fluoranthene

Concen: 0.05 ng

RT: 23.04 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BM004701.D

Acq: 20 Mar 2016 12:05

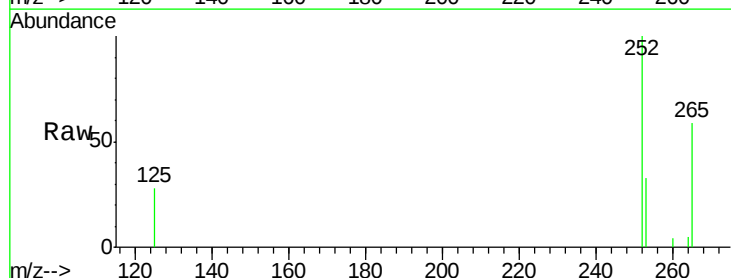
Tgt Ion:252 Resp: 1895

Ion Ratio Lower Upper

252 100

253 32.9 19.3 28.9#

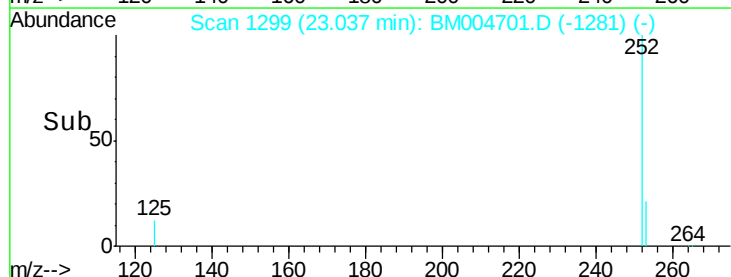
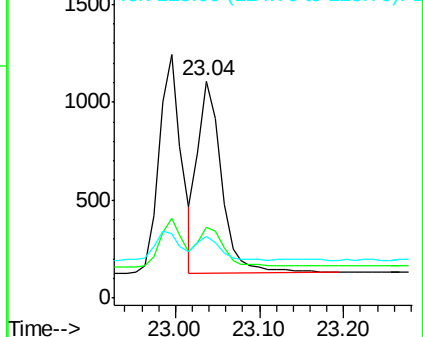
125 28.2 10.6 15.8#

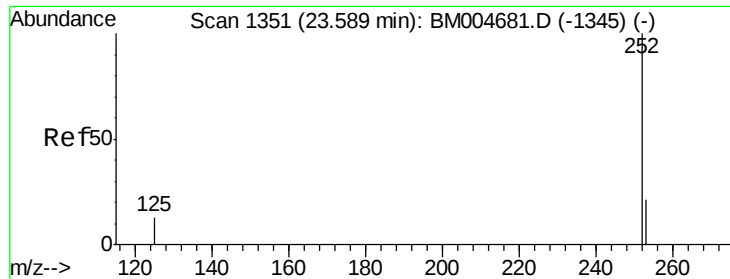


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#31

Benzo(a)pyrene

Concen: 0.05 ng

RT: 23.59 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BM004701.D

Acq: 20 Mar 2016 12:05

Instrument :

BNA_M

ClientSampleId :

MDL-01-W

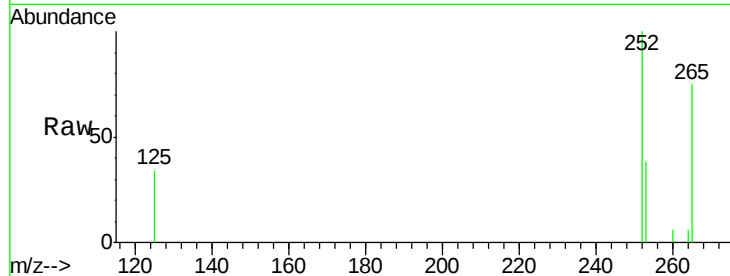
Tgt Ion: 252 Resp: 1699

Ion Ratio Lower Upper

252 100

253 38.2 18.6 28.0#

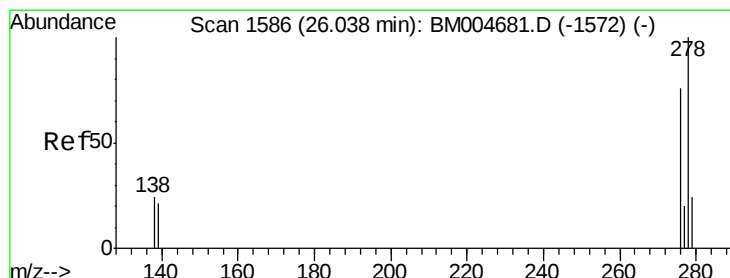
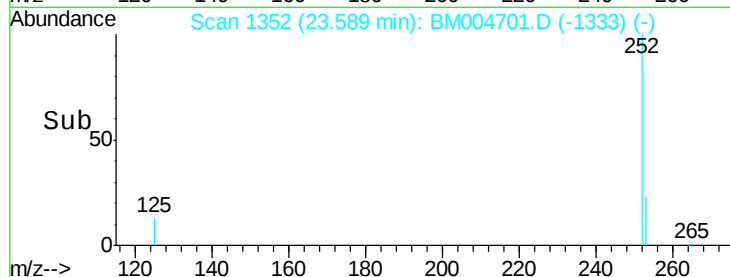
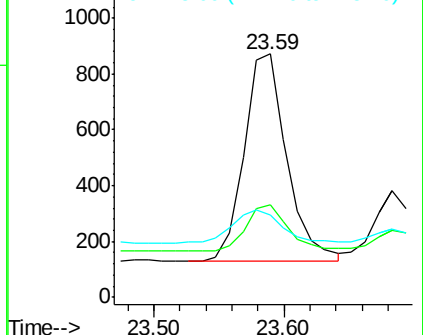
125 33.8 12.3 18.5#



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# 1586

Delta R.T. -0.01 min

Lab File: BM004701.D

Acq: 20 Mar 2016 12:05

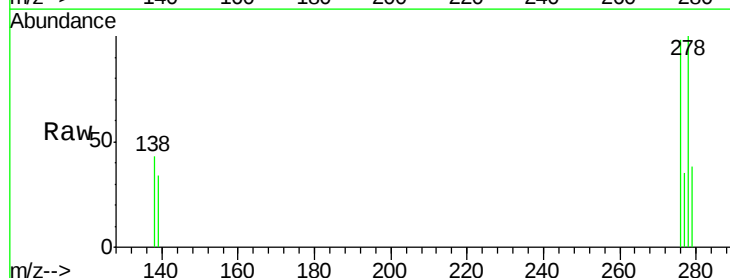
Tgt Ion: 278 Resp: 1482

Ion Ratio Lower Upper

278 100

139 34.1 17.6 26.4#

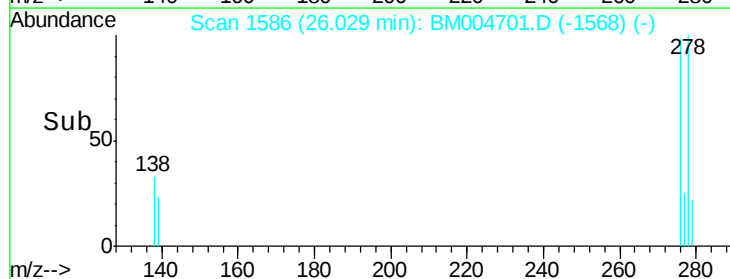
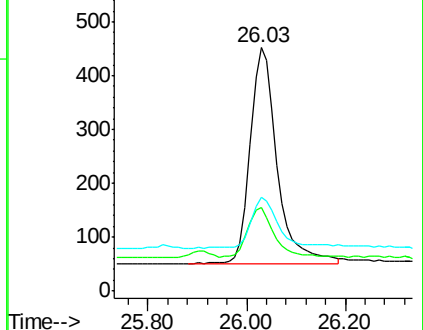
279 38.3 19.9 29.9#

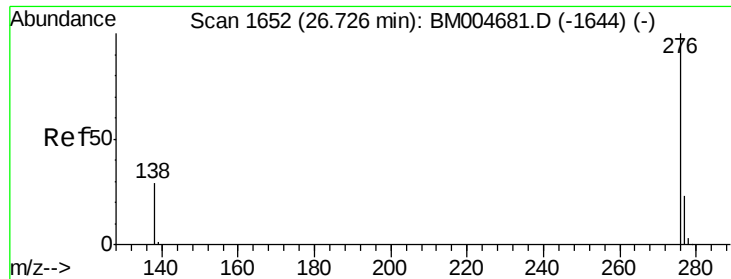


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.05 ng

RT: 26.73 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BM004701.D

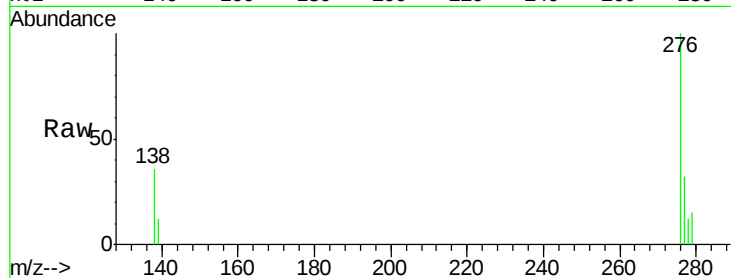
Acq: 20 Mar 2016 12:05

Instrument :

BNA_M

ClientSampleId :

MDL-01-W



Tgt Ion:	276	Resp:	1744
Ion	Ratio	Lower	Upper
276	100		
277	31.7	19.1	28.7#
138	36.1	24.5	36.7

