

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 01:58:53 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

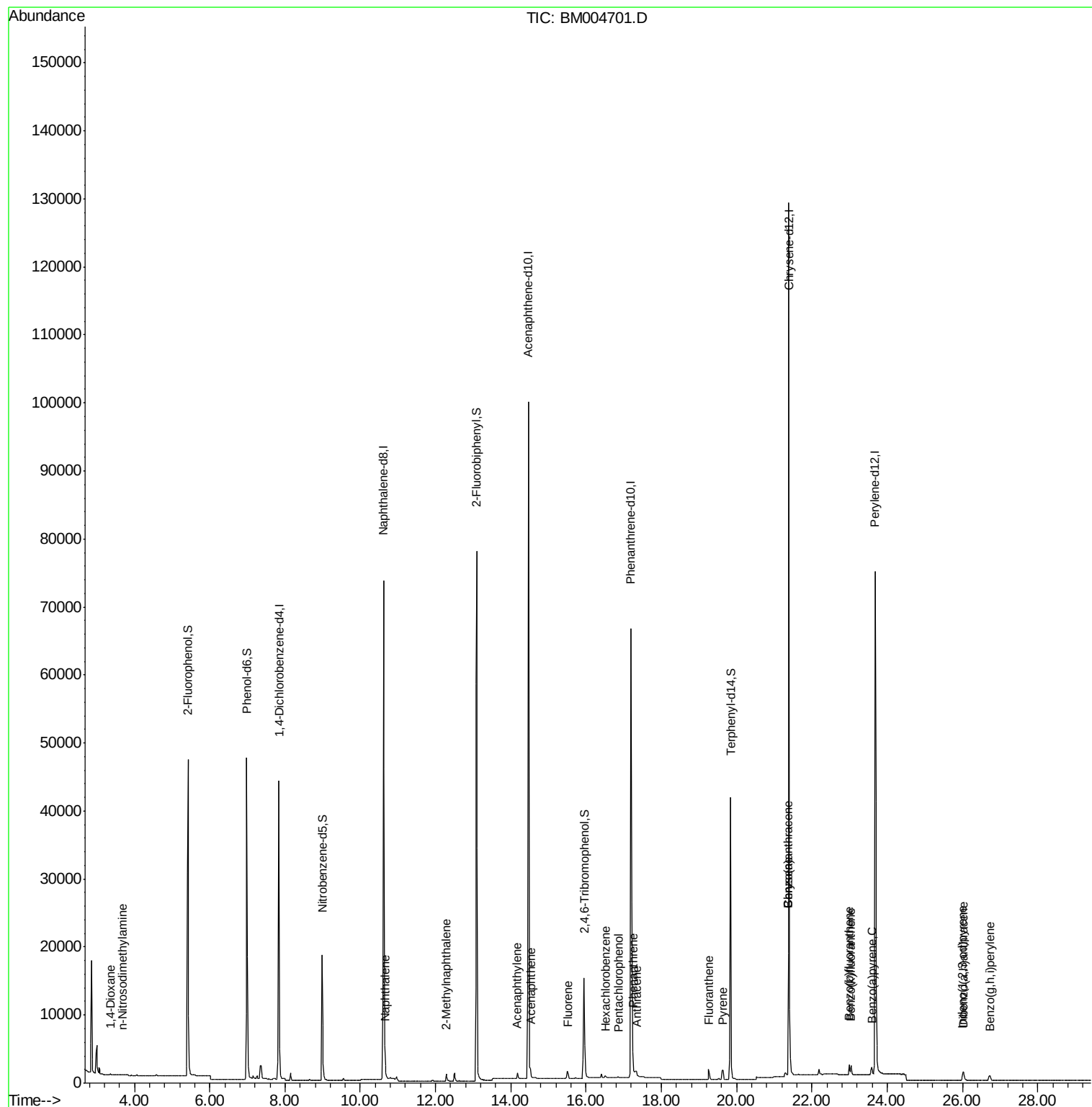
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	296	0.03	ng	# 77
3) n-Nitrosodimethylamine	3.68	42	121	0.04	ng	# 1
8) Naphthalene	10.67	128	1612	0.05	ng	# 91
9) 2-Methylnaphthalene	12.29	142	998	0.05	ng	# 91
13) Acenaphthylene	14.17	152	1177	0.04	ng	99
14) Acenaphthene	14.53	154	1171	0.06	ng	# 67
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	4599	0.09	ng	# 95
26) Chrysene	21.37	228	4632	0.12	ng	97
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

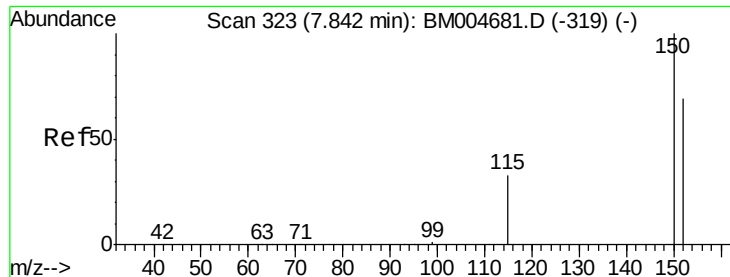
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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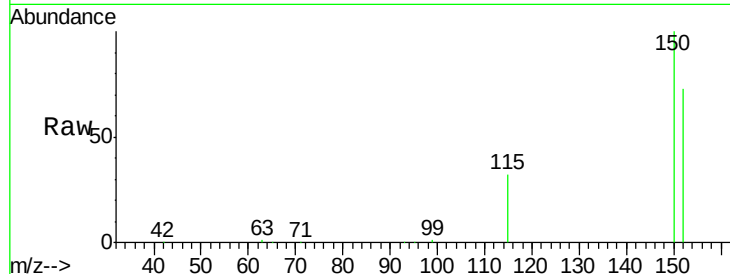




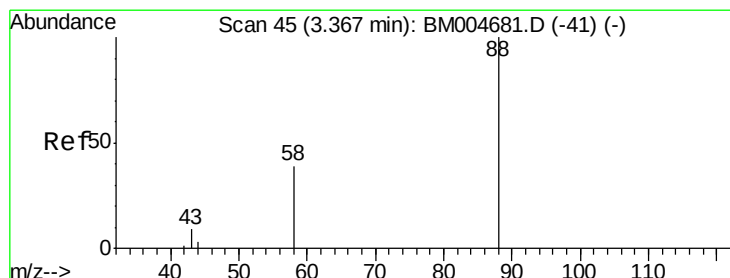
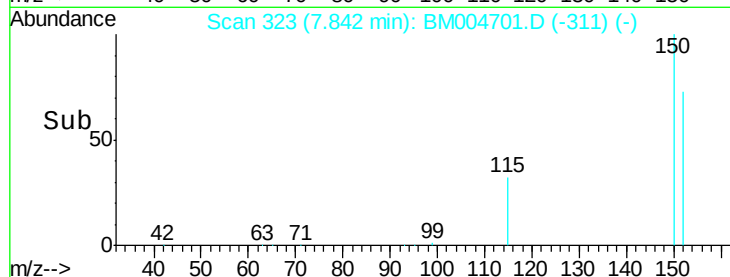
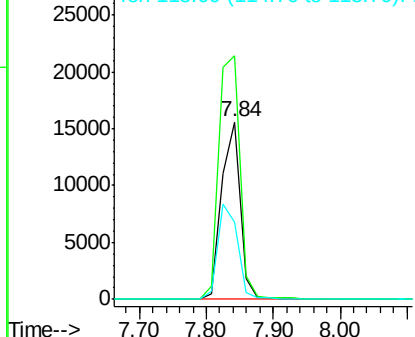
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.84 min Scan# 323
 Delta R.T. 0.00 min
 Lab File: BM004701.D
 Acq: 20 Mar 2016 12:05

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

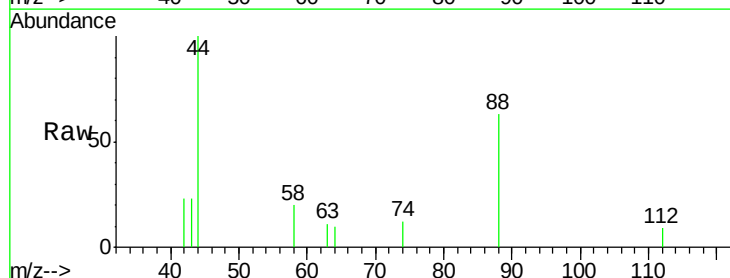


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

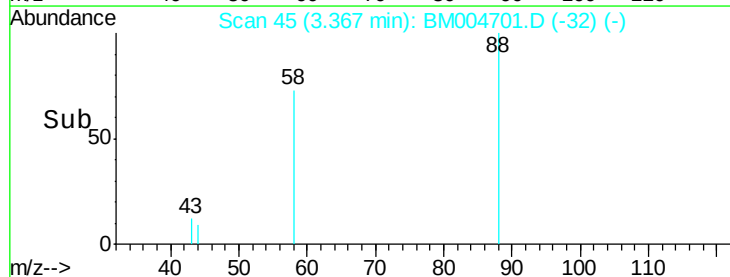
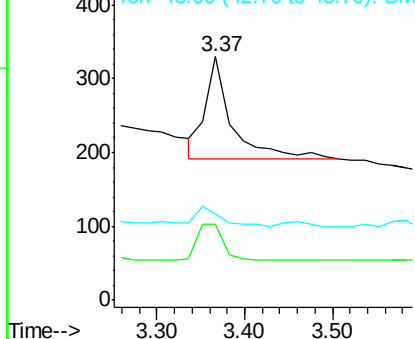


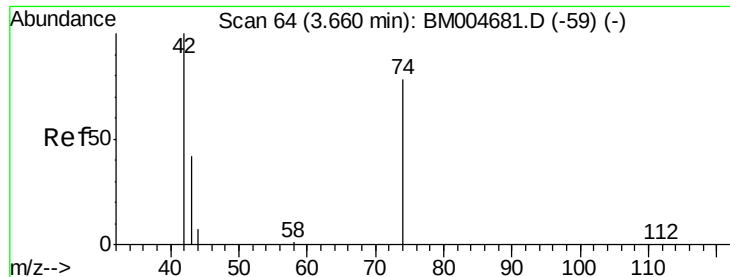
#2
 1,4-Dioxane
 Concen: 0.03 ng
 RT: 3.37 min Scan# 45
 Delta R.T. 0.00 min
 Lab File: BM004701.D
 Acq: 20 Mar 2016 12:05

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 :

BNA_M

ClientSampleId :

MDL-01-W

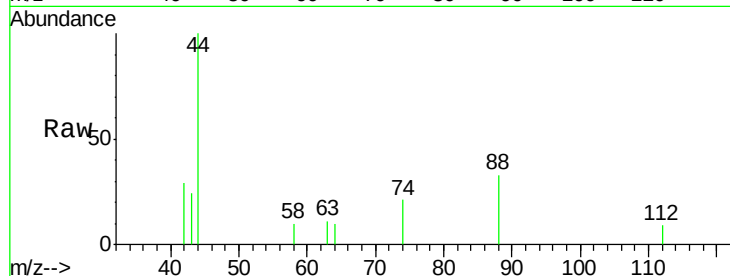
Tgt Ion: 42 Resp: 121

Ion Ratio Lower Upper

42 100

74 0.0 120.9 181.3#

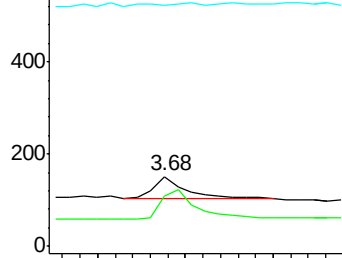
44 8.3 6.0 9.0



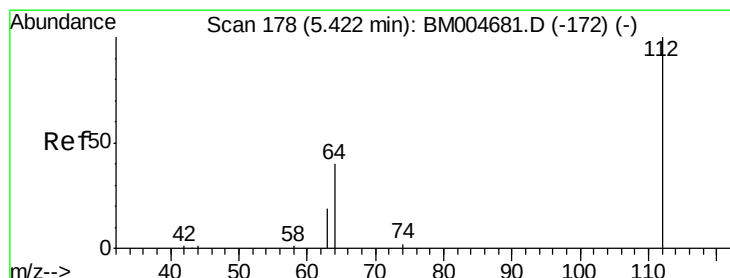
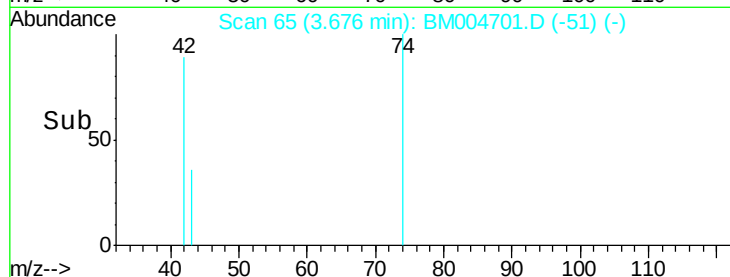
Abundance Ion 42.00 (41.70 to 42.70): BM004681.D (-59) (-)

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

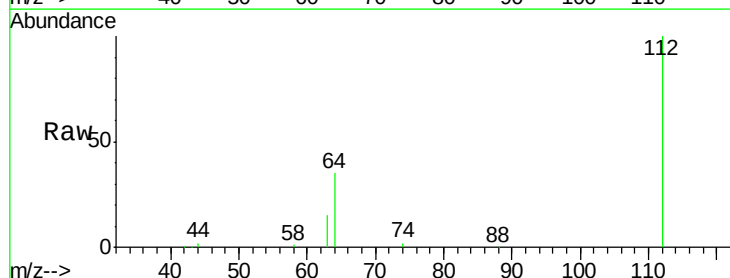
Tgt Ion: 112 Resp: 47507

Ion Ratio Lower Upper

112 100

64 46.2 37.0 55.6

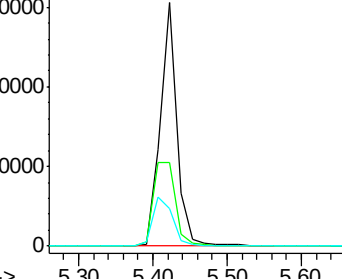
63 23.7 19.3 28.9



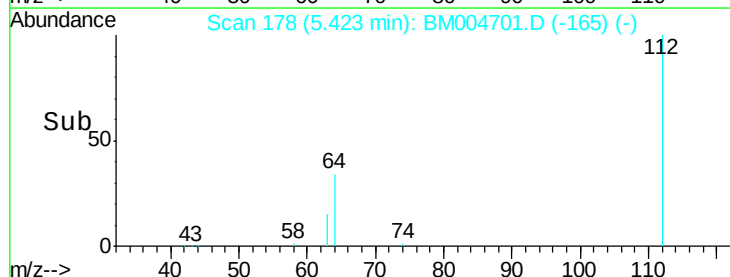
Abundance Ion 112.00 (111.70 to 112.70): BM004681.D (-172) (-)

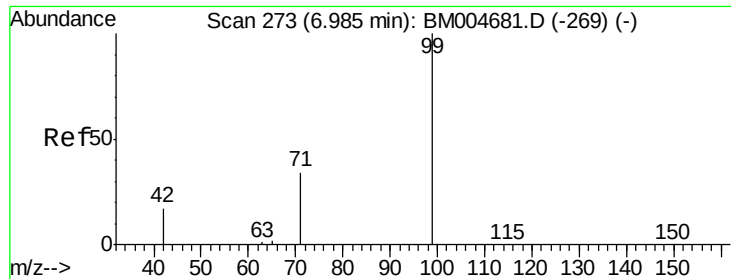
Ion 64.00 (63.70 to 64.70): BM004681.D (-172) (-)

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



Time-->





#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

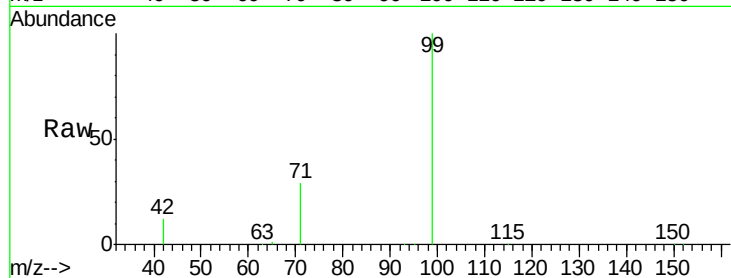
Tgt Ion: 99 Resp: 56700

Ion Ratio Lower Upper

99 100

42 14.0 12.7 19.1

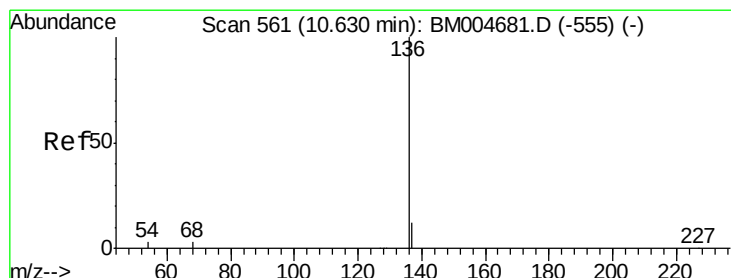
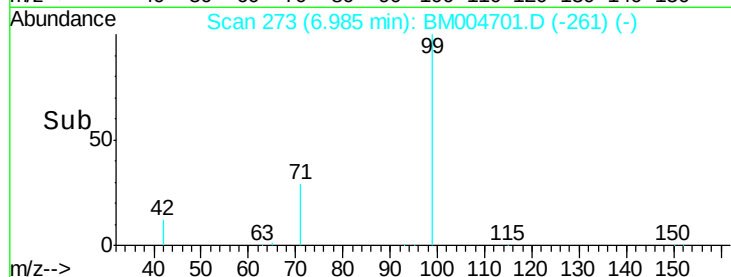
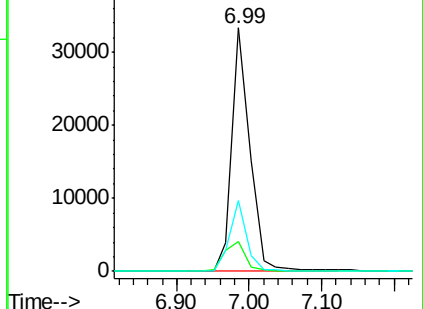
71 27.7 22.9 34.3



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

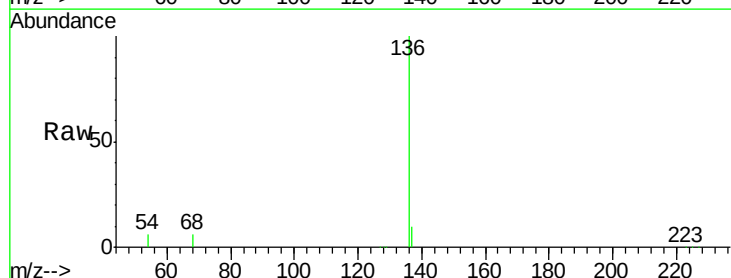
Ion Ratio Lower Upper

136 100

137 10.2 9.4 14.2

54 6.5 2.2 3.4#

68 5.6 2.2 3.4#

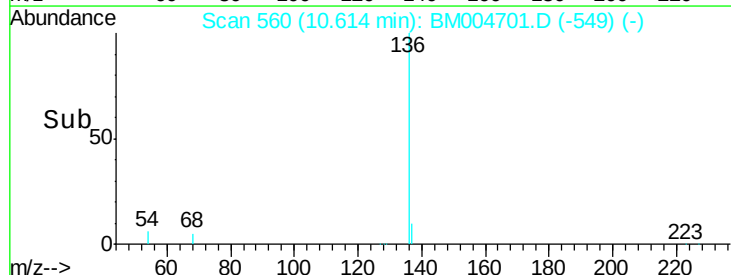
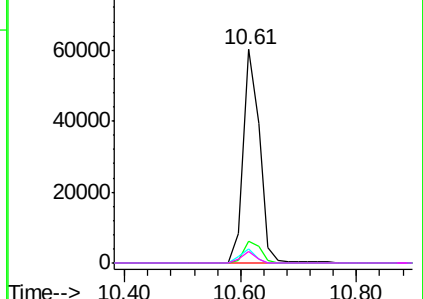


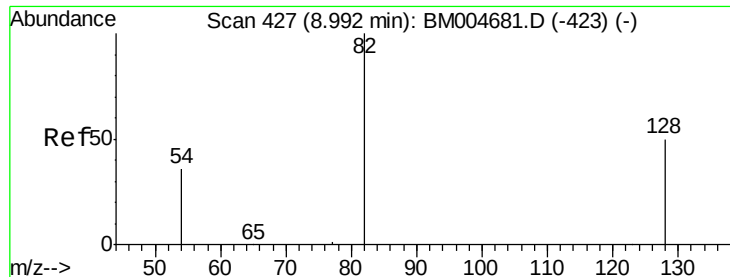
Abundance Ion 136.00 (135.70 to 136.70): BM004701.D (-549) (-)

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

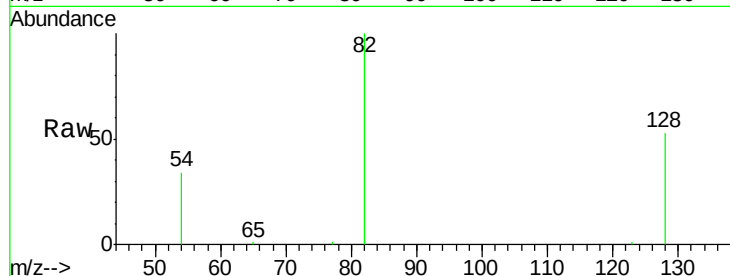
Tgt Ion: 82 Resp: 19230

Ion Ratio Lower Upper

82 100

128 53.1 41.8 62.8

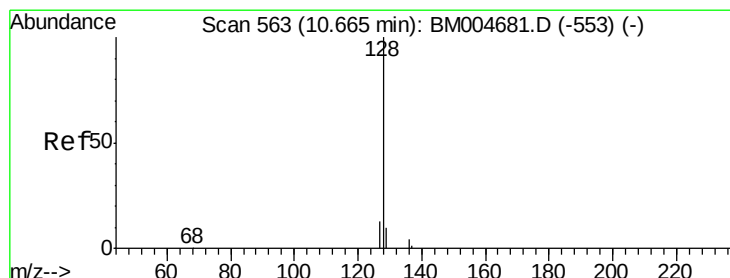
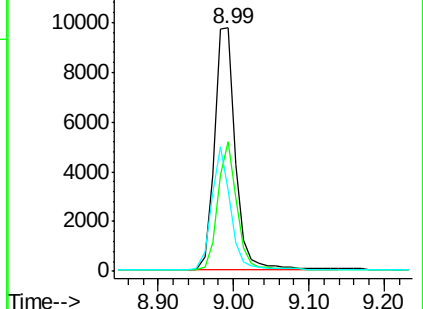
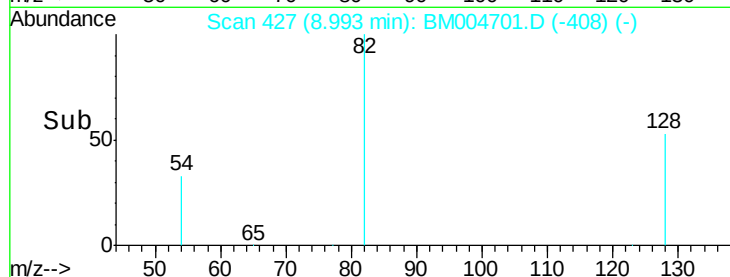
54 33.6 32.9 49.3



Abundance Ion 82.00 (81.70 to 82.70): BM004701.D (-408) (-)

Ion 128.00 (127.70 to 128.70): BM004701.D (-408) (-)

Ion 54.00 (53.70 to 54.70): BM004701.D (-408) (-)



#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

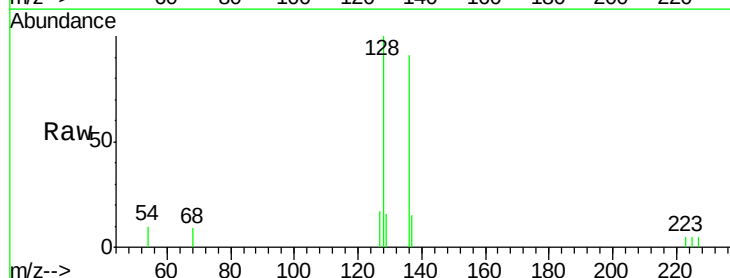
Tgt Ion: 128 Resp: 1612

Ion Ratio Lower Upper

128 100

129 15.6 8.9 13.3#

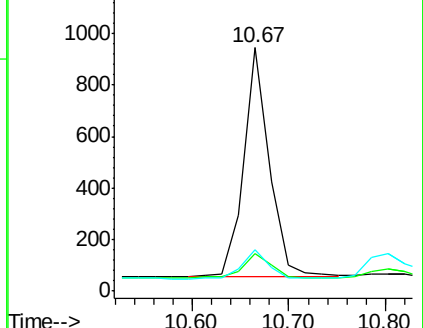
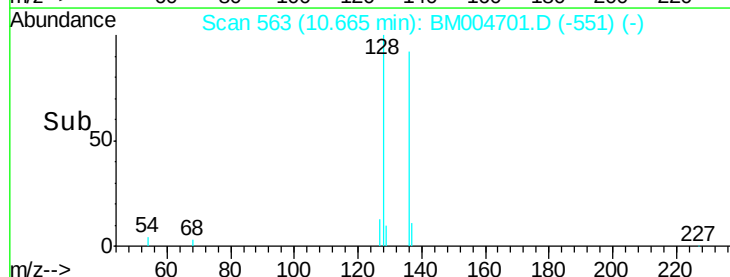
127 17.1 11.3 16.9#

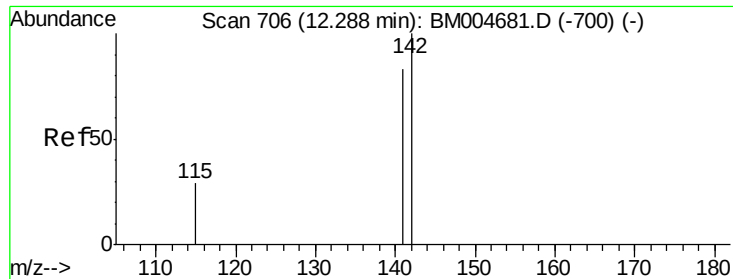


Abundance Ion 128.00 (127.70 to 128.70): BM004701.D (-551) (-)

Ion 129.00 (128.70 to 129.70): BM004701.D (-551) (-)

Ion 127.00 (126.70 to 127.70): BM004701.D (-551) (-)





#9

2-Methylnaphthalene

Concen: 0.05 ng

RT: 12.29 min Scan# 706

Delta R.T. 0.00 min

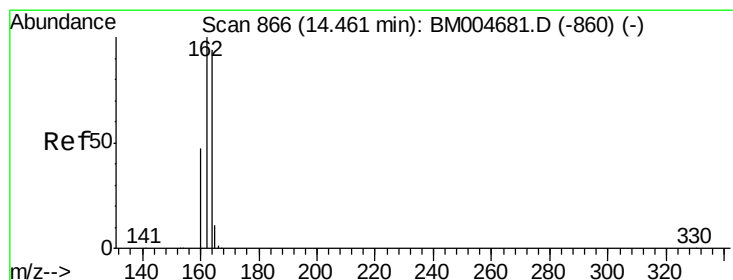
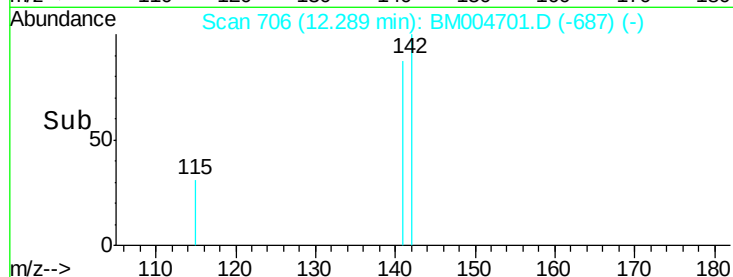
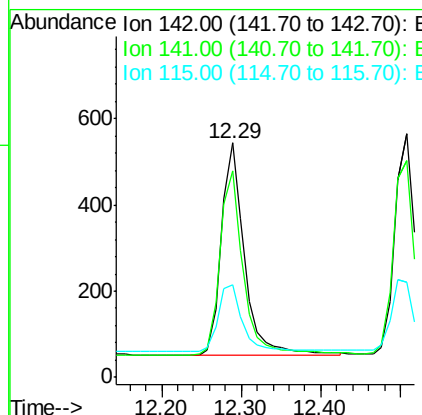
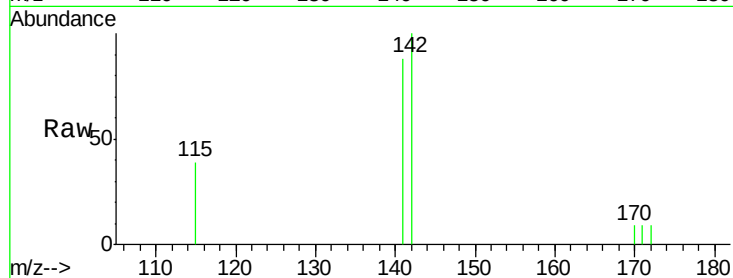
Lab File: BM004701.D

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#



#10

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.46 min Scan# 866

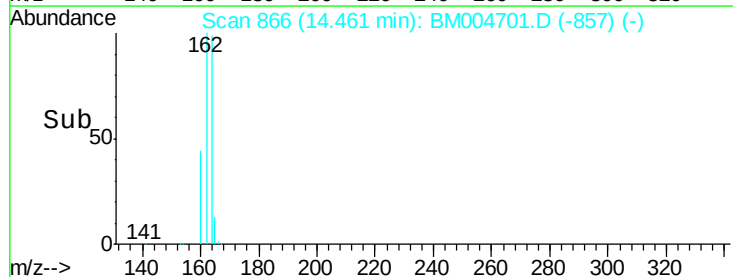
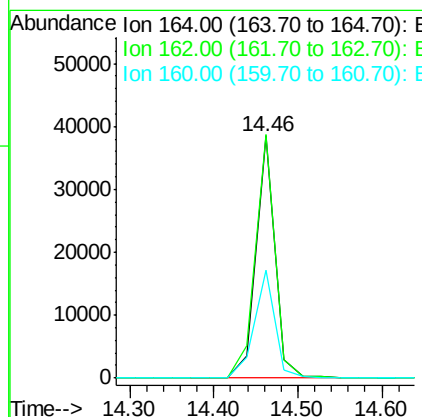
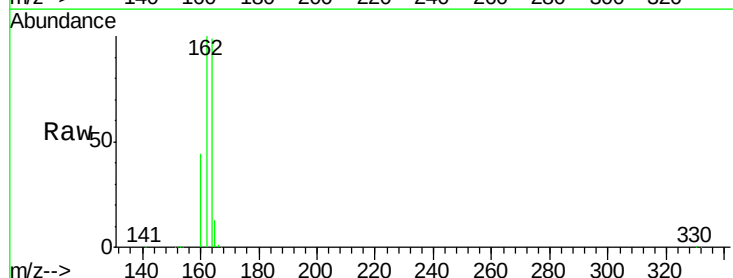
Delta R.T. 0.00 min

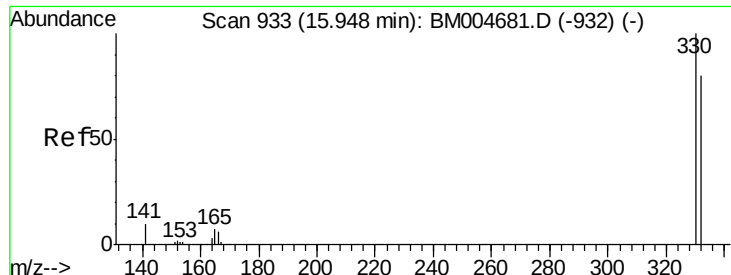
Lab File: BM004701.D

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

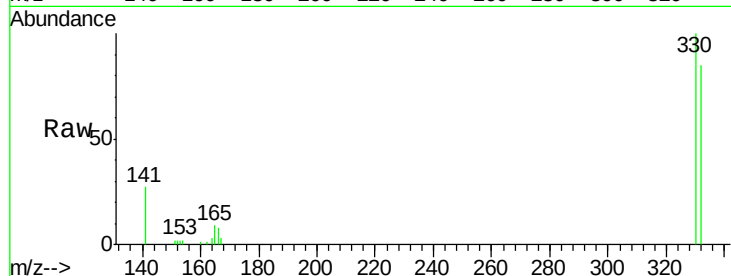




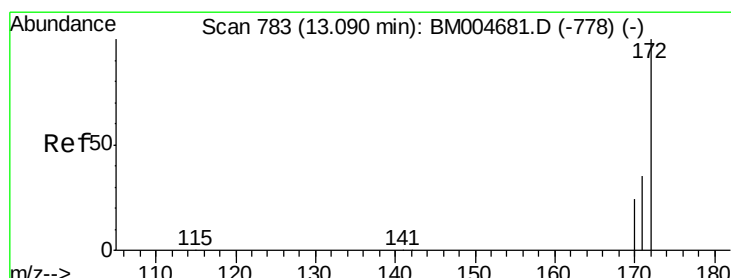
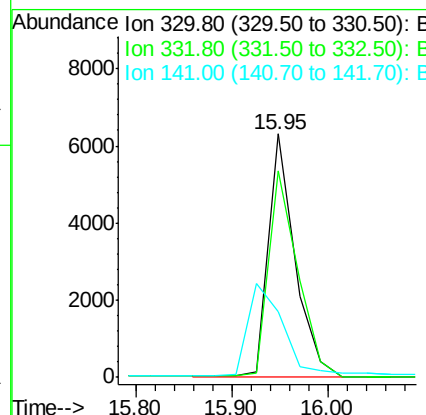
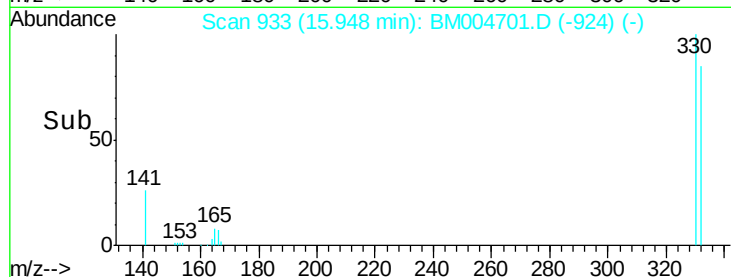
#11
 2,4,6-Tribromophenol
 Concen: 6.02 ng
 RT: 15.95 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BM004701.D
 Acq: 20 Mar 2016 12:05

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#

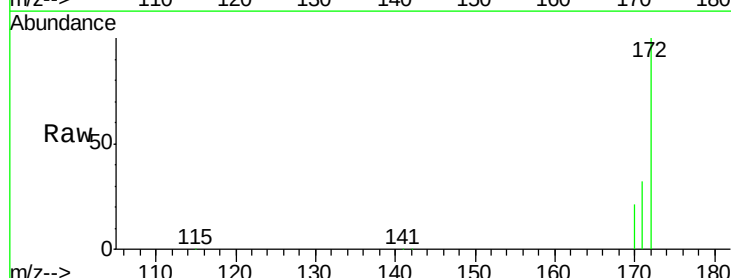


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

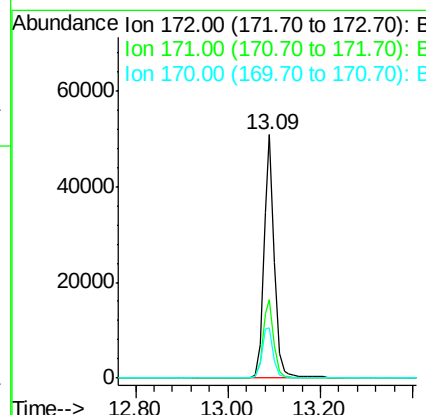
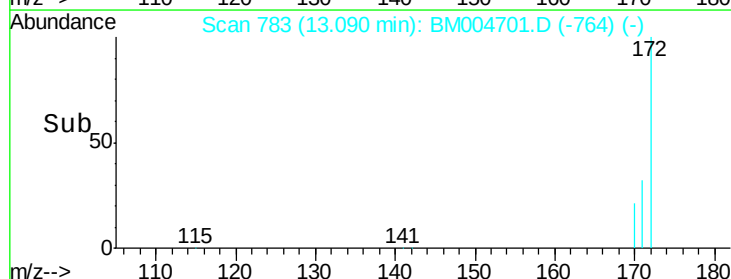


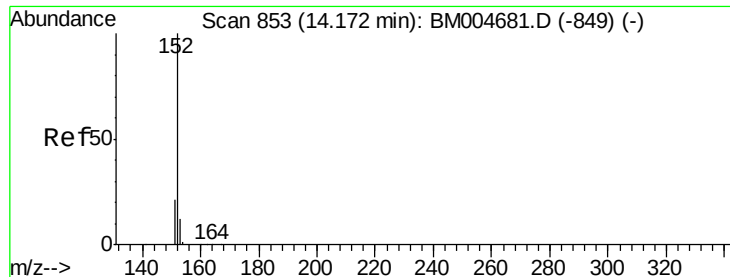
#12
 2-Fluorobiphenyl
 Concen: 4.59 ng
 RT: 13.09 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BM004701.D
 Acq: 20 Mar 2016 12:05

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

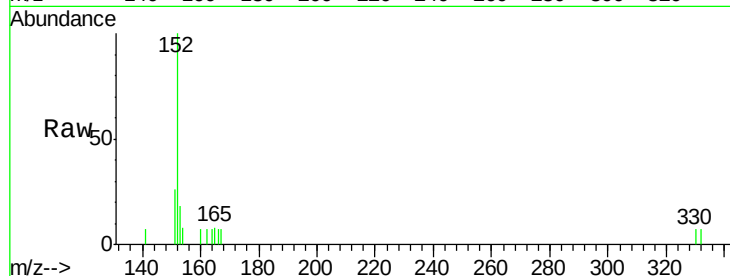
Tgt Ion:152 Resp: 1177

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

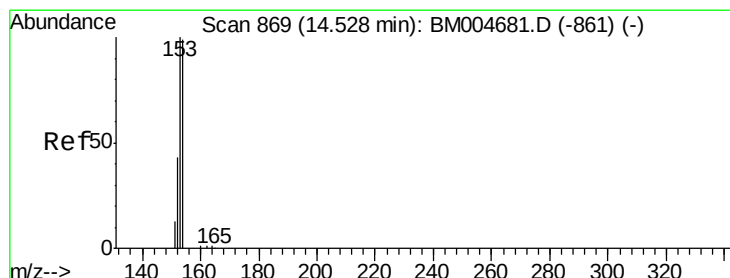
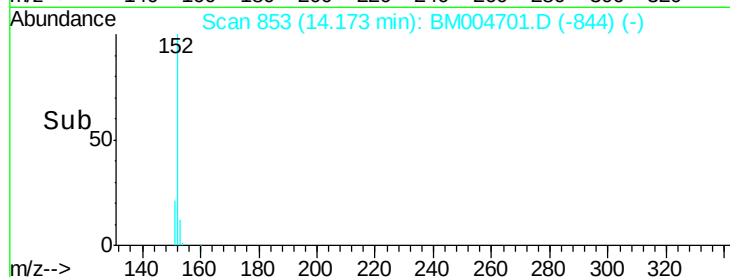
600

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

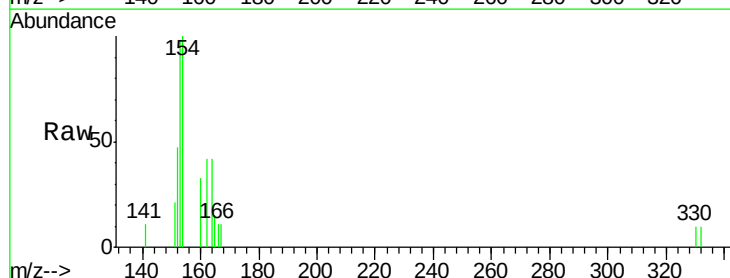
Tgt Ion:154 Resp: 1171

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

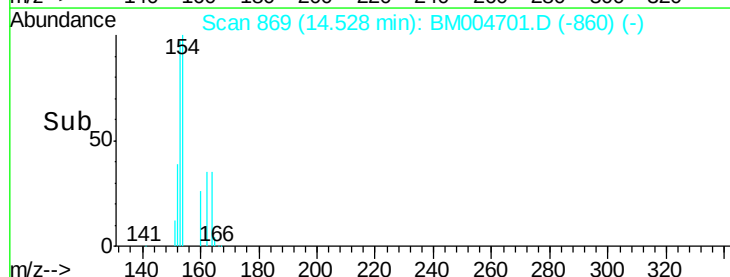
300

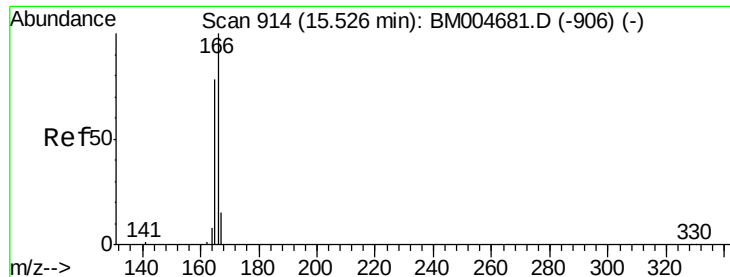
200

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

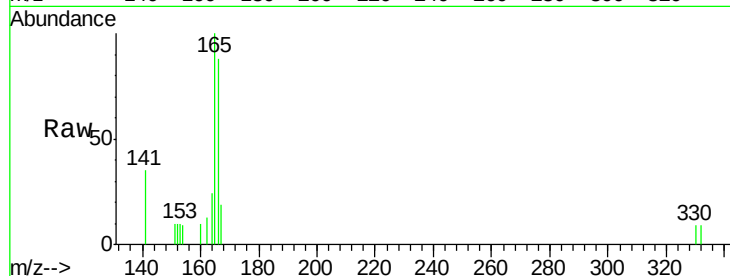
Tgt Ion:166 Resp: 1045

Ion Ratio Lower Upper

166 100

165 100.0 0.0 0.0#

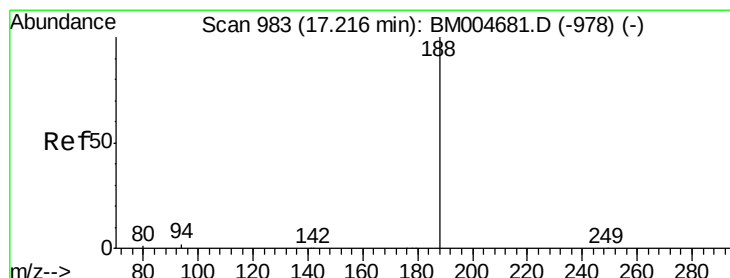
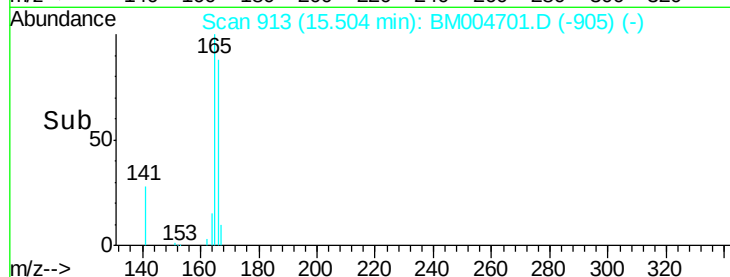
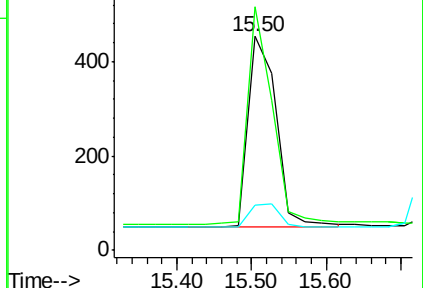
167 0.0 10.6 15.8#



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

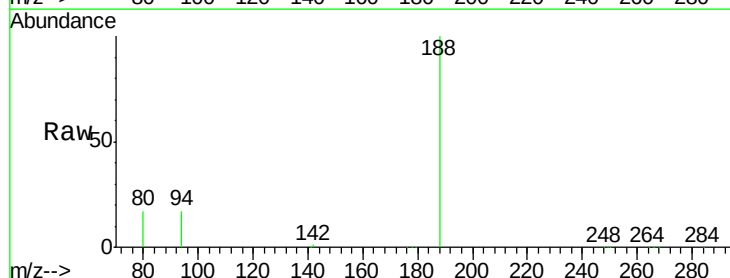
Tgt Ion:188 Resp: 118561

Ion Ratio Lower Upper

188 100

94 16.9 1.4 2.0#

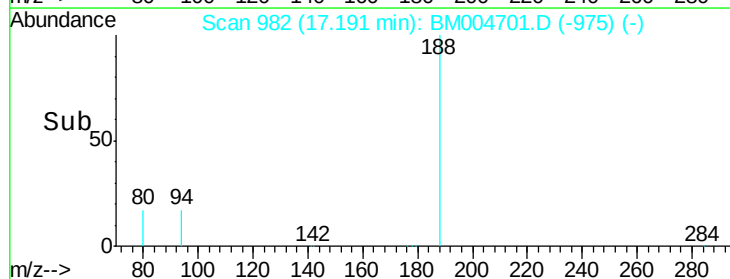
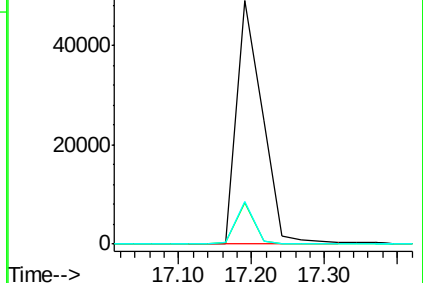
80 17.3 1.0 1.6#

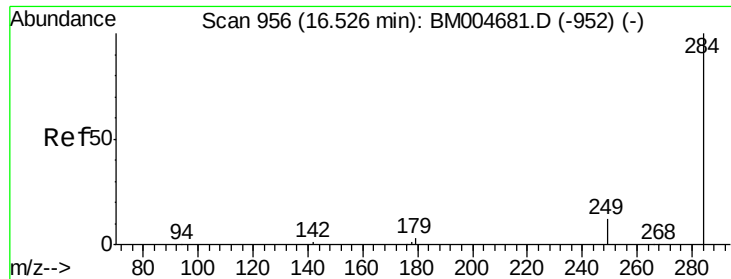


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

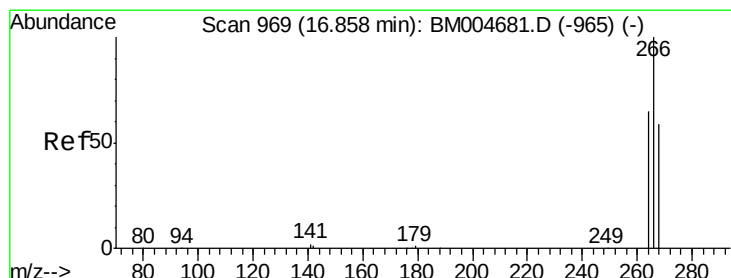
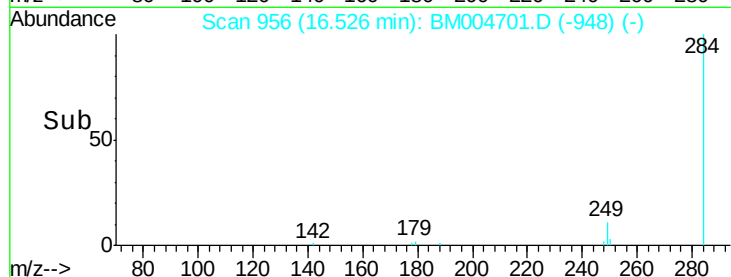
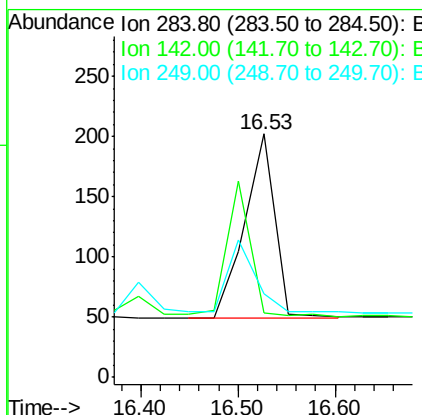
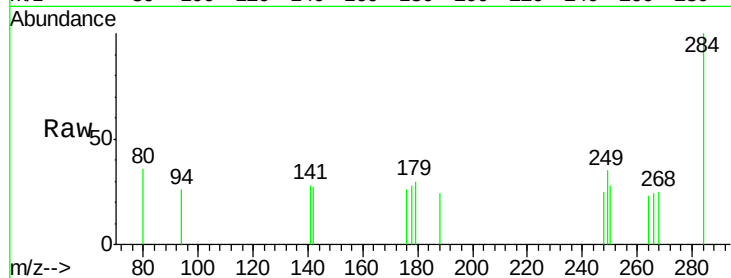




#17
Hexachlorobenzene
Concen: 0.05 ng
RT: 16.53 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM004701.D
Acq: 20 Mar 2016 12:05

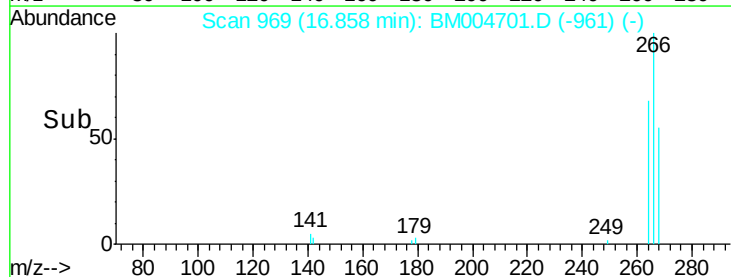
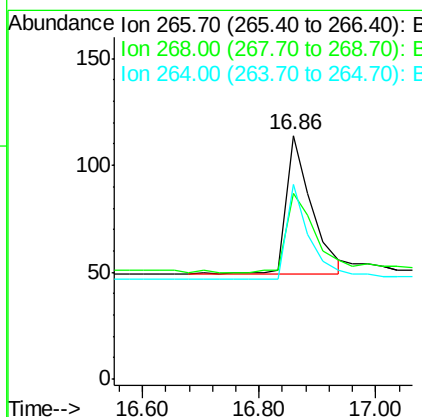
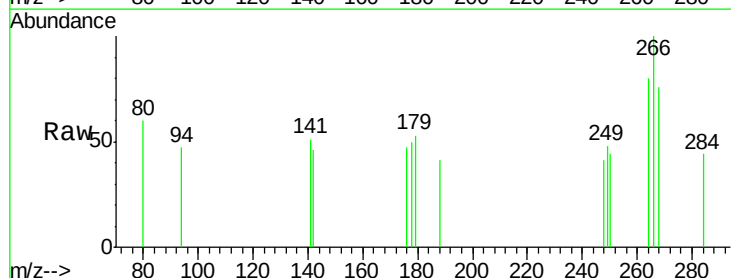
Instrument :
BNA_M
ClientSampleId :
MDL-01-W

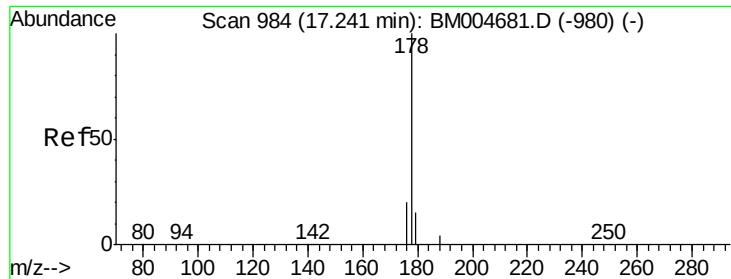
Tgt Ion: 284 Resp: 330
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0



#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#

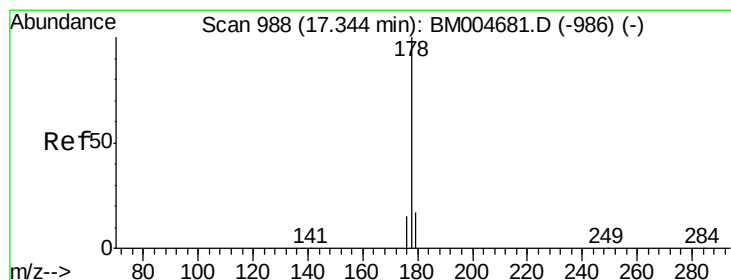
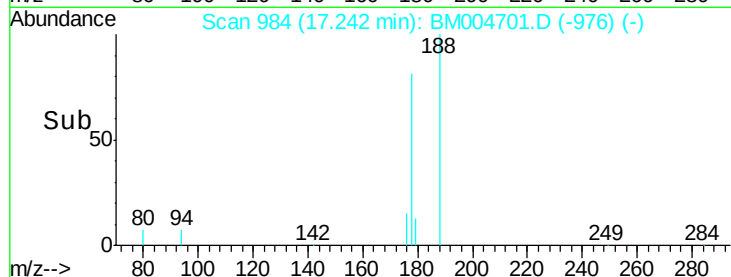
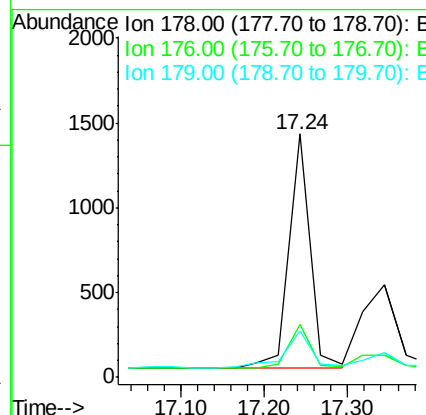
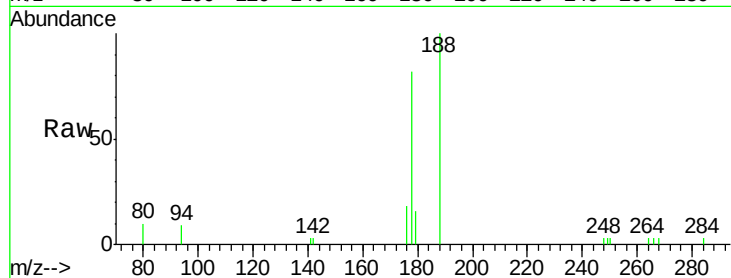




#19
Phenanthrene
Concen: 0.05 ng
RT: 17.24 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM004701.D
Acq: 20 Mar 2016 12:05

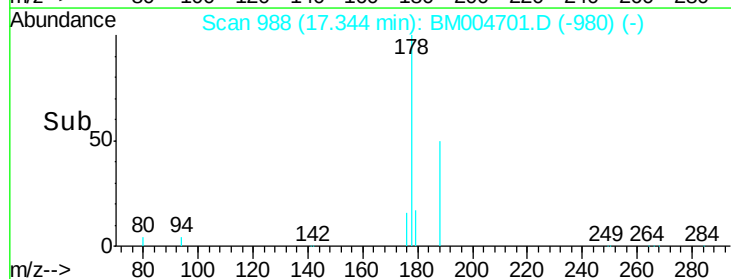
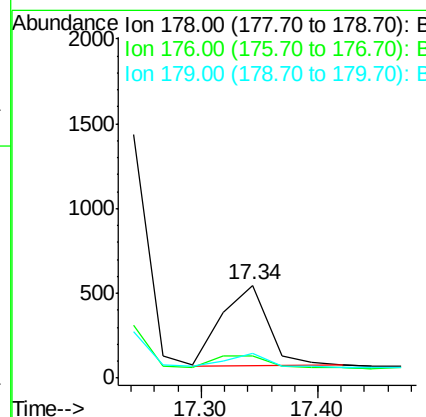
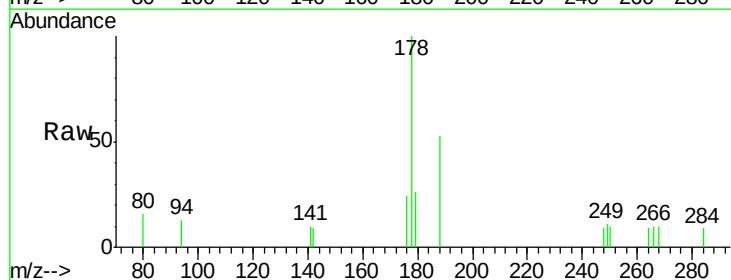
Instrument :
BNA_M
ClientSampleId :
MDL-01-W

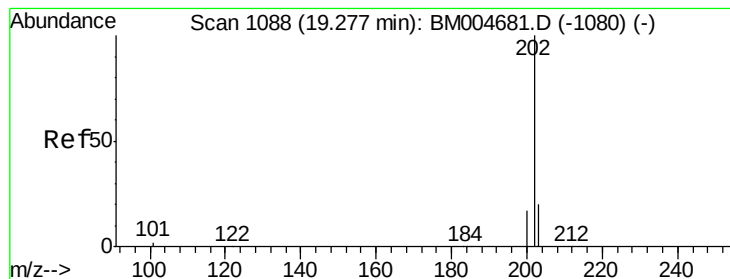
Tgt Ion:178 Resp: 2423
Ion Ratio Lower Upper
178 100
176 18.7 15.5 23.3
179 19.5 12.2 18.4#



#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





#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

ClientSampleId :

MDL-01-W

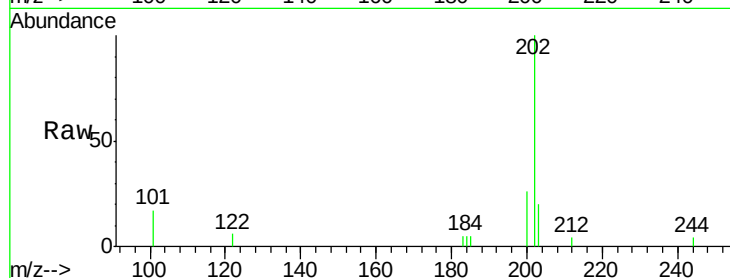
Tgt Ion: 202 Resp: 2000

Ion Ratio Lower Upper

202 100

101 10.4 8.7 13.1

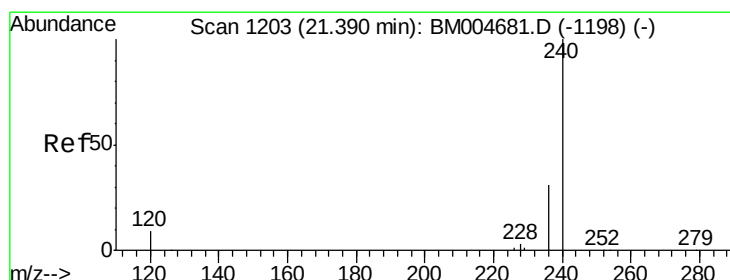
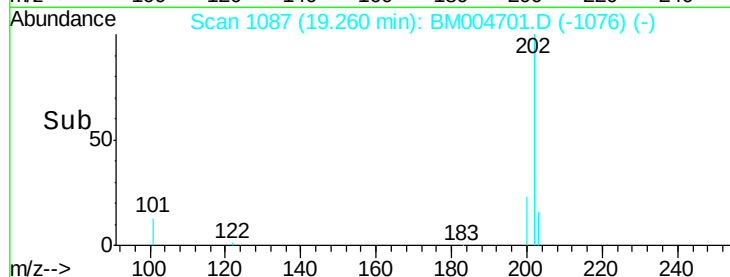
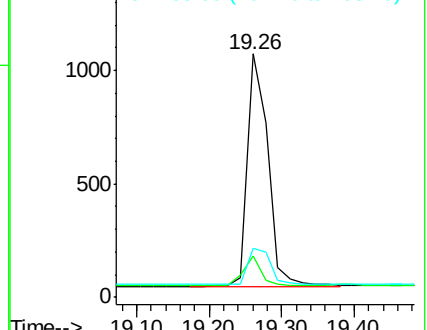
203 18.6 14.1 21.1



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

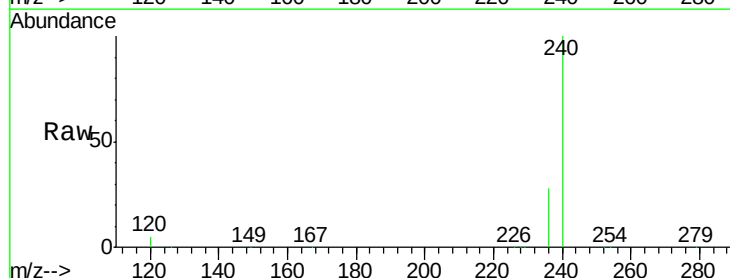
Tgt Ion: 240 Resp: 134298

Ion Ratio Lower Upper

240 100

120 4.6 7.4 11.2#

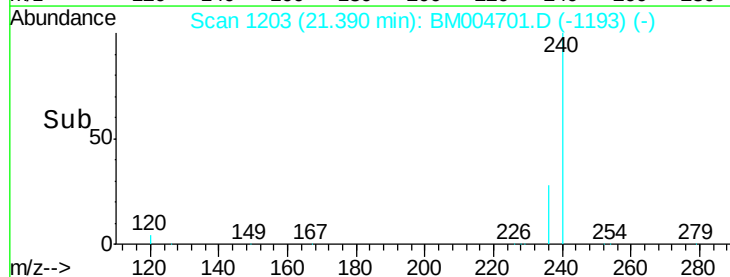
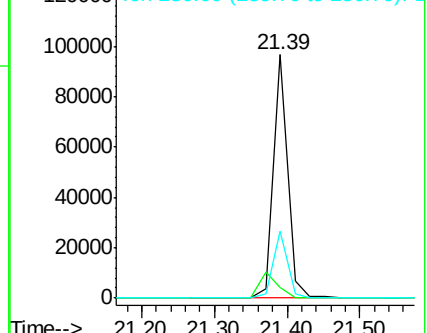
236 27.6 24.5 36.7

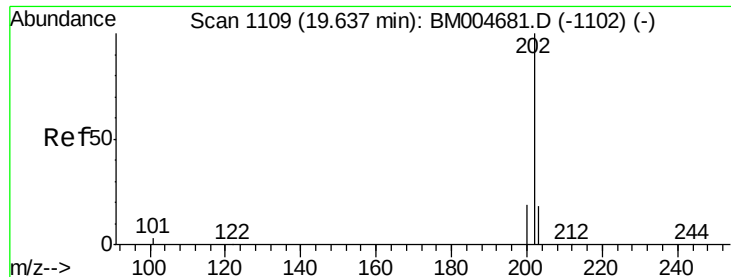


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

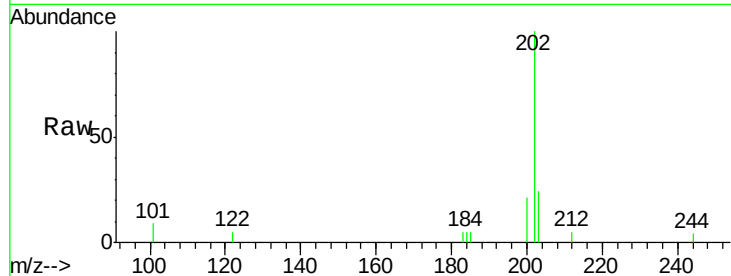




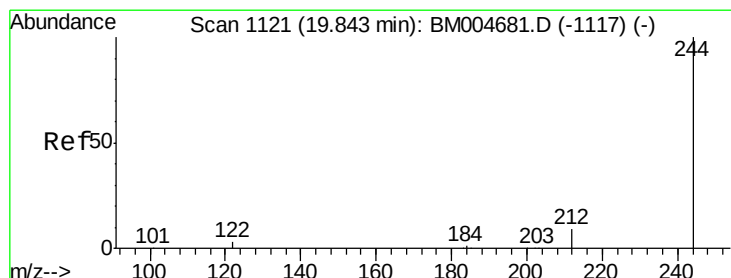
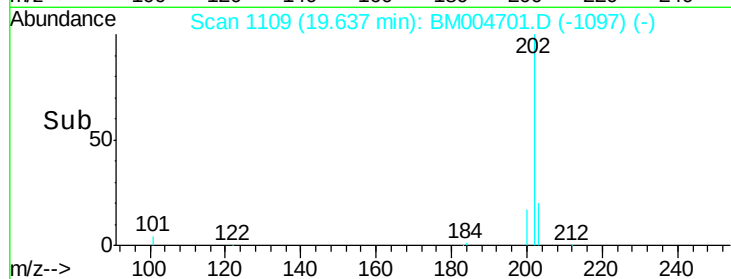
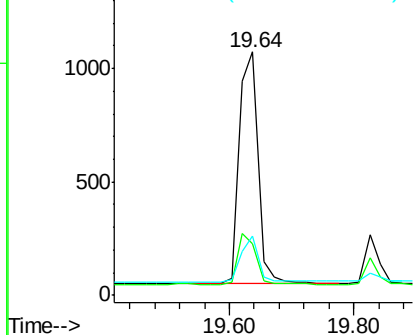
#23
Pyrene
Concen: 0.04 ng
RT: 19.64 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BM004701.D
Acq: 20 Mar 2016 12:05

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

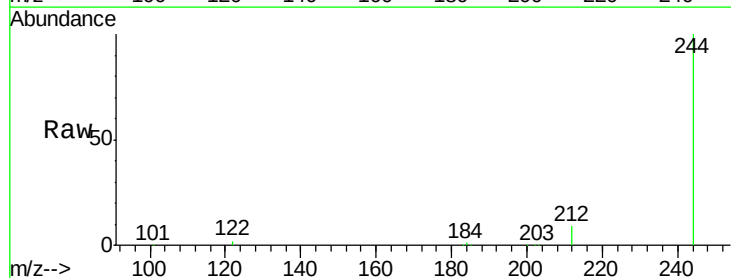


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

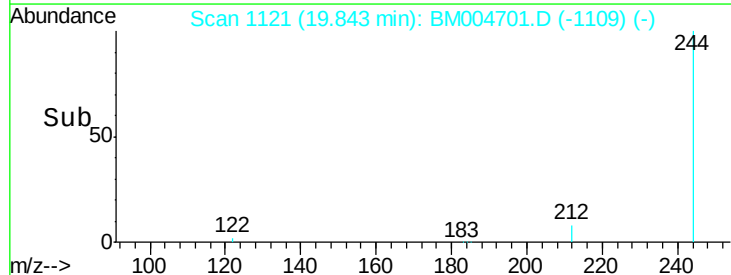
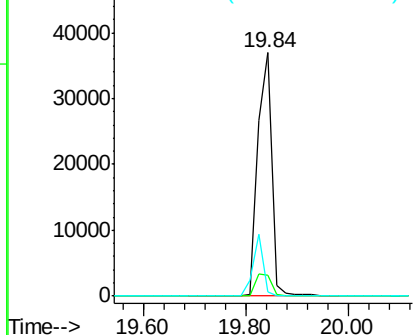


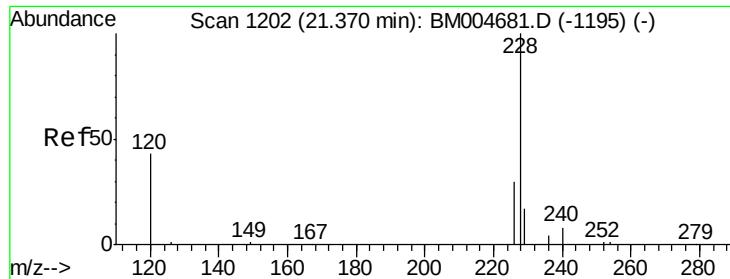
#24
Terphenyl-d14
Concen: 4.03 ng
RT: 19.84 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BM004701.D
Acq: 20 Mar 2016 12:05

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: 0.09 ng

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

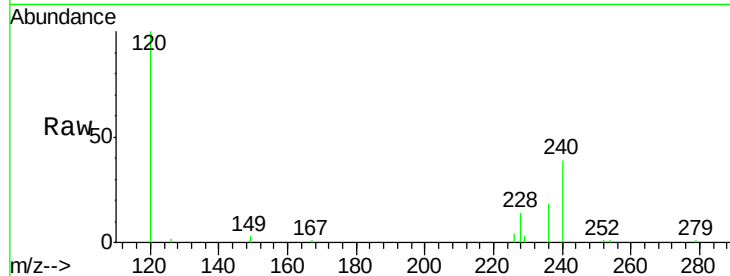
Tgt Ion:228 Resp: 4599

Ion Ratio Lower Upper

228 100

226 29.0 24.2 36.2

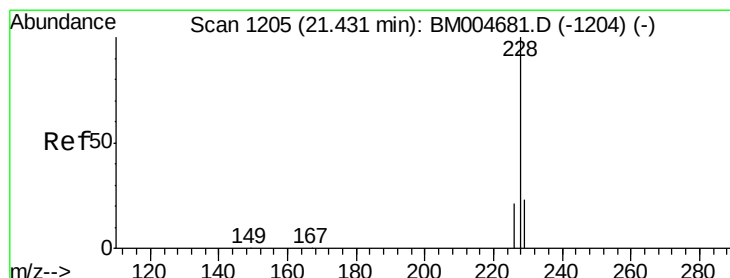
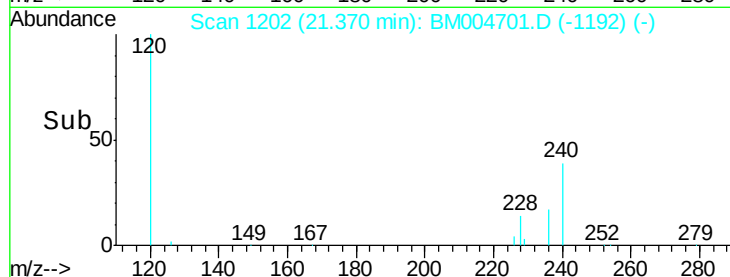
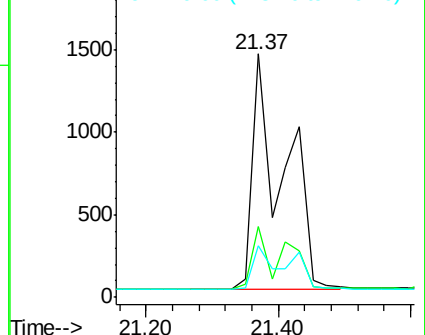
229 21.4 14.2 21.2#



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: 0.12 ng

RT: 21.37 min Scan# 1202

Delta R.T. -0.06 min

Lab File: BM004701.D

Acq: 20 Mar 2016 12:05

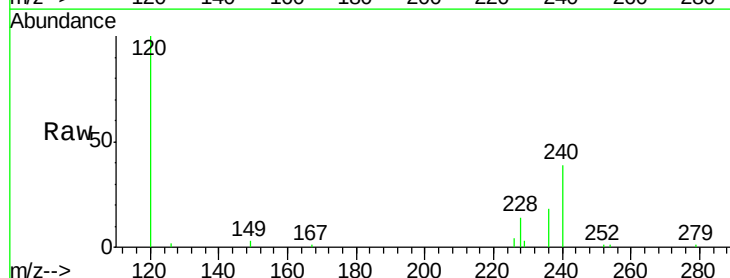
Tgt Ion:228 Resp: 4632

Ion Ratio Lower Upper

228 100

226 29.0 20.9 31.3

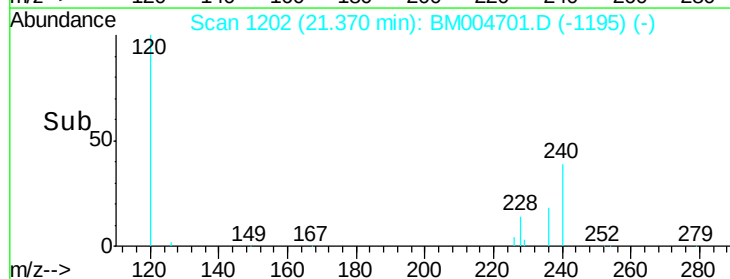
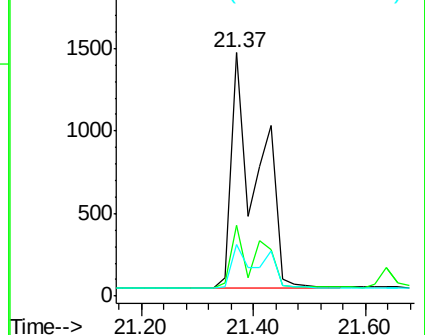
229 21.4 17.4 26.2

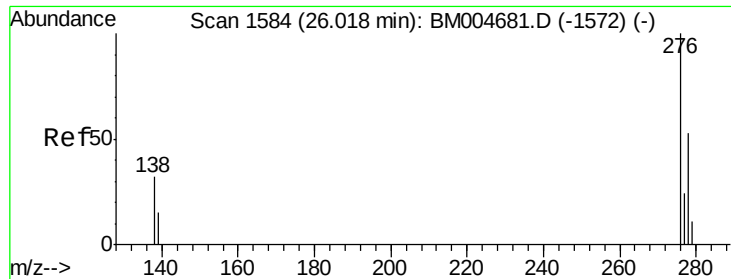


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

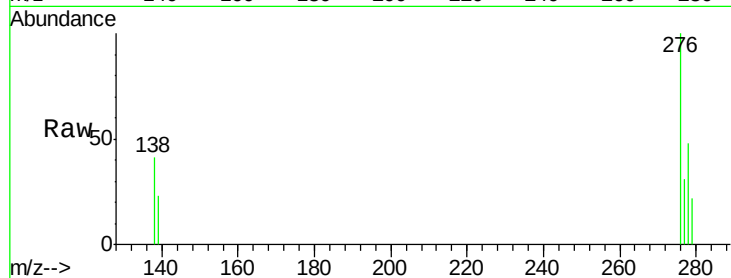




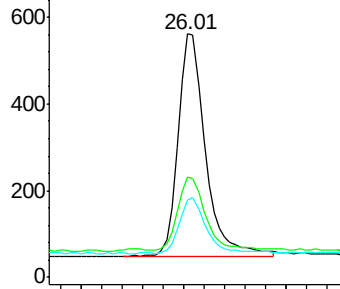
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.04 ng
 RT: 26.01 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BM004701.D
 Acq: 20 Mar 2016 12:05

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-W

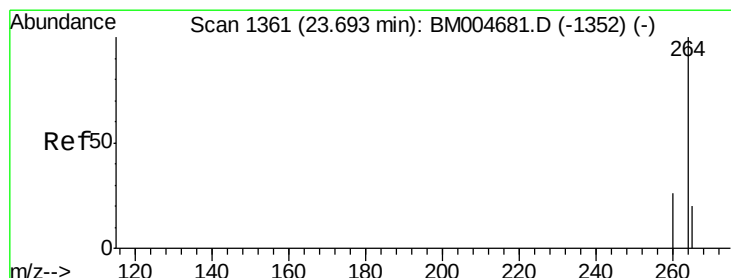
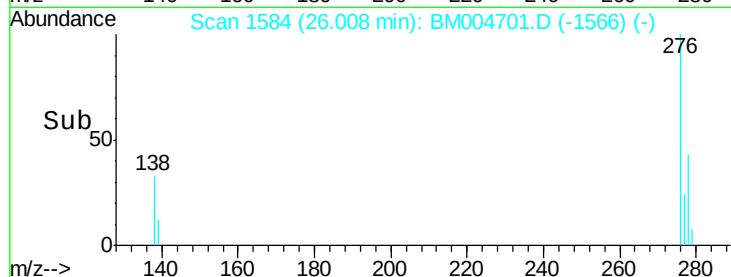
Tgt Ion: 276 Resp: 1903
 Ion Ratio Lower Upper
 276 100
 138 33.6 25.9 38.9
 277 25.1 19.8 29.6



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

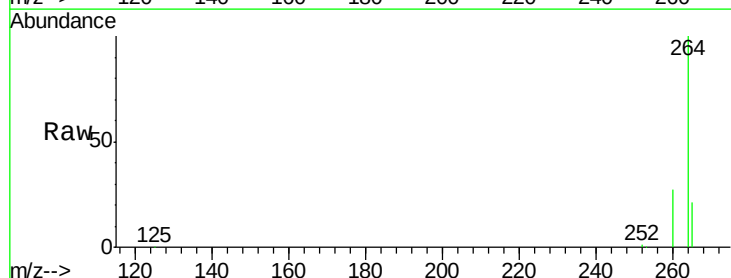


Time-->

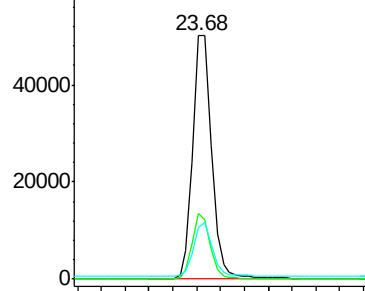


#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.68 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BM004701.D
 Acq: 20 Mar 2016 12:05

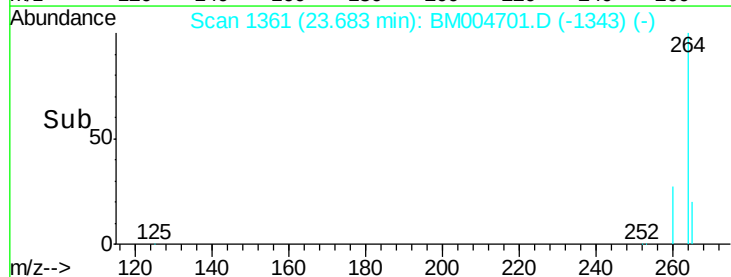
Tgt Ion: 264 Resp: 109917
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.0 31.4
 265 21.2 17.5 26.3

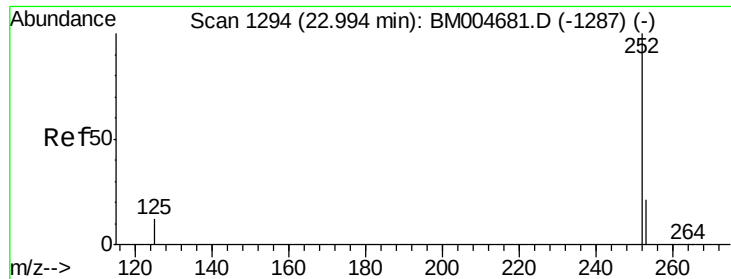


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



Time-->





#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

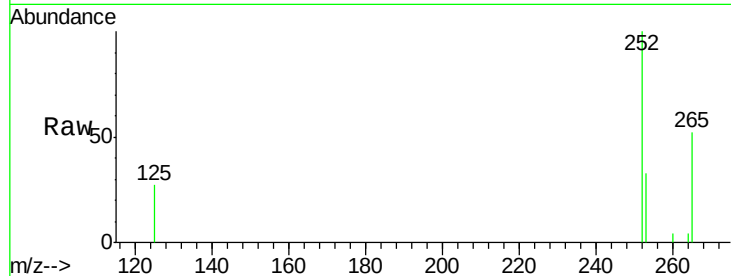
Tgt Ion:252 Resp: 2084

Ion Ratio Lower Upper

252 100

253 32.9 17.9 26.9#

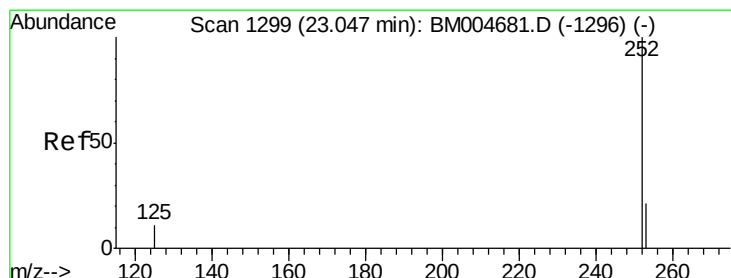
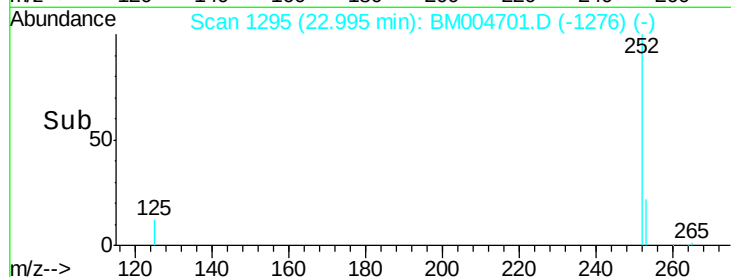
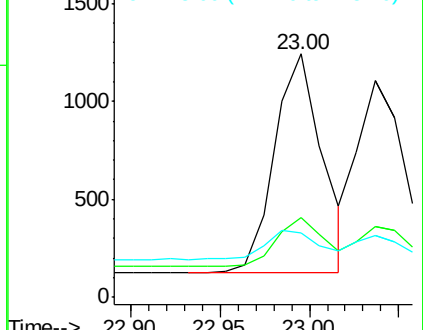
125 26.6 11.4 17.0#



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

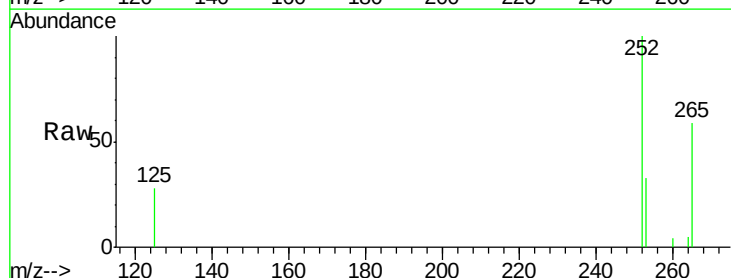
Tgt Ion:252 Resp: 1895

Ion Ratio Lower Upper

252 100

253 32.9 19.3 28.9#

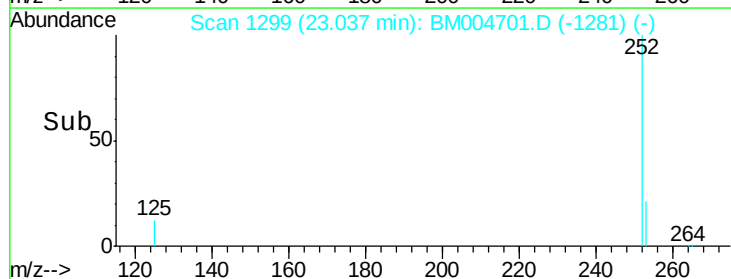
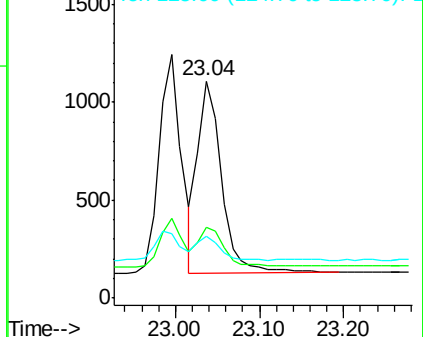
125 28.2 10.6 15.8#

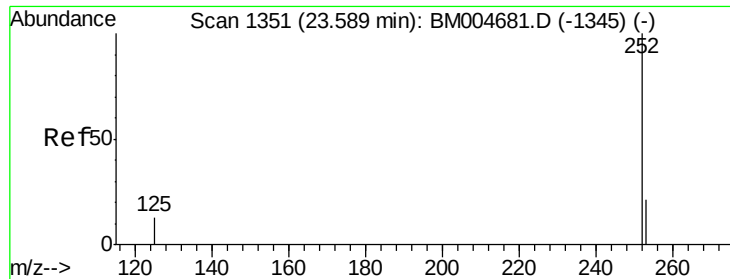


Abundance Ion 252.00 (251.70 to 252.70): E

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

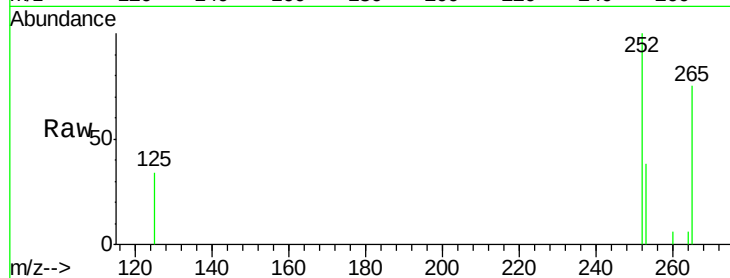
Tgt Ion: 252 Resp: 1699

Ion Ratio Lower Upper

252 100

253 38.2 18.6 28.0#

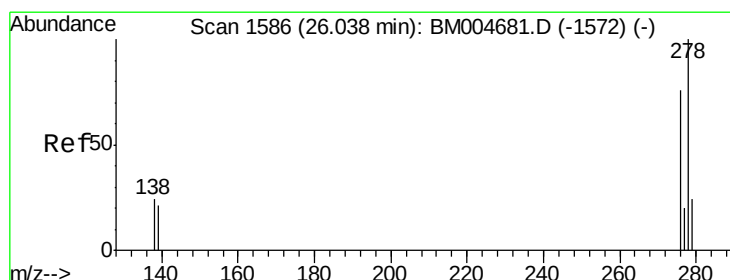
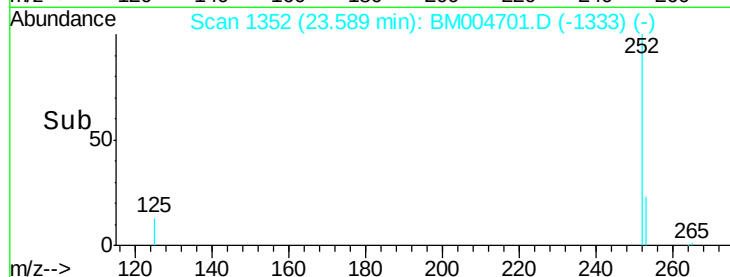
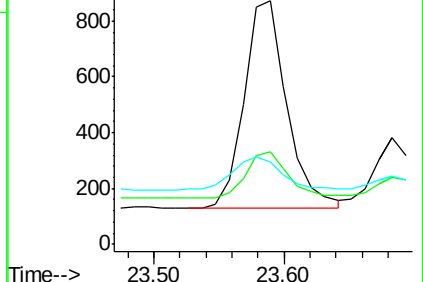
125 33.8 12.3 18.5#



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

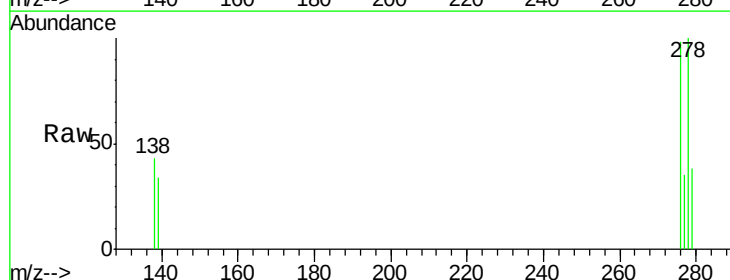
Tgt Ion: 278 Resp: 1482

Ion Ratio Lower Upper

278 100

139 34.1 17.6 26.4#

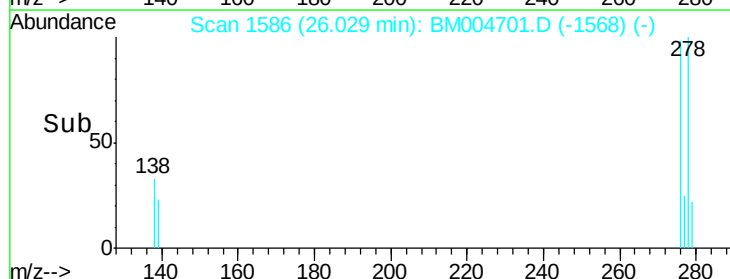
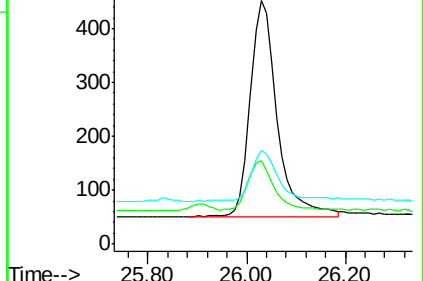
279 38.3 19.9 29.9#

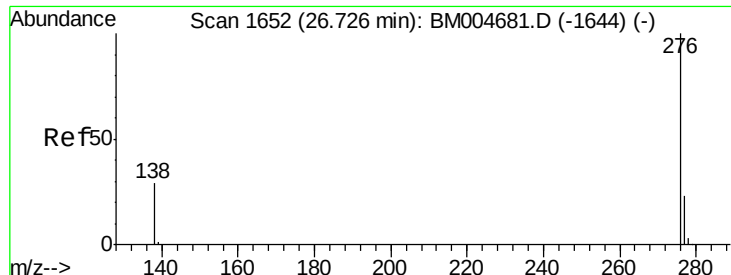


Abundance Ion 278.00 (277.70 to 278.70): E

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

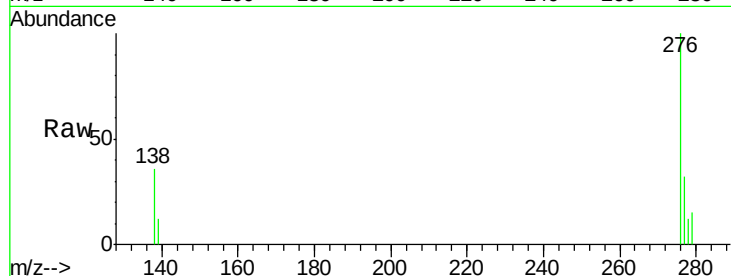
Acq: 20 Mar 2016 12:05

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

