

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 01:59:06 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

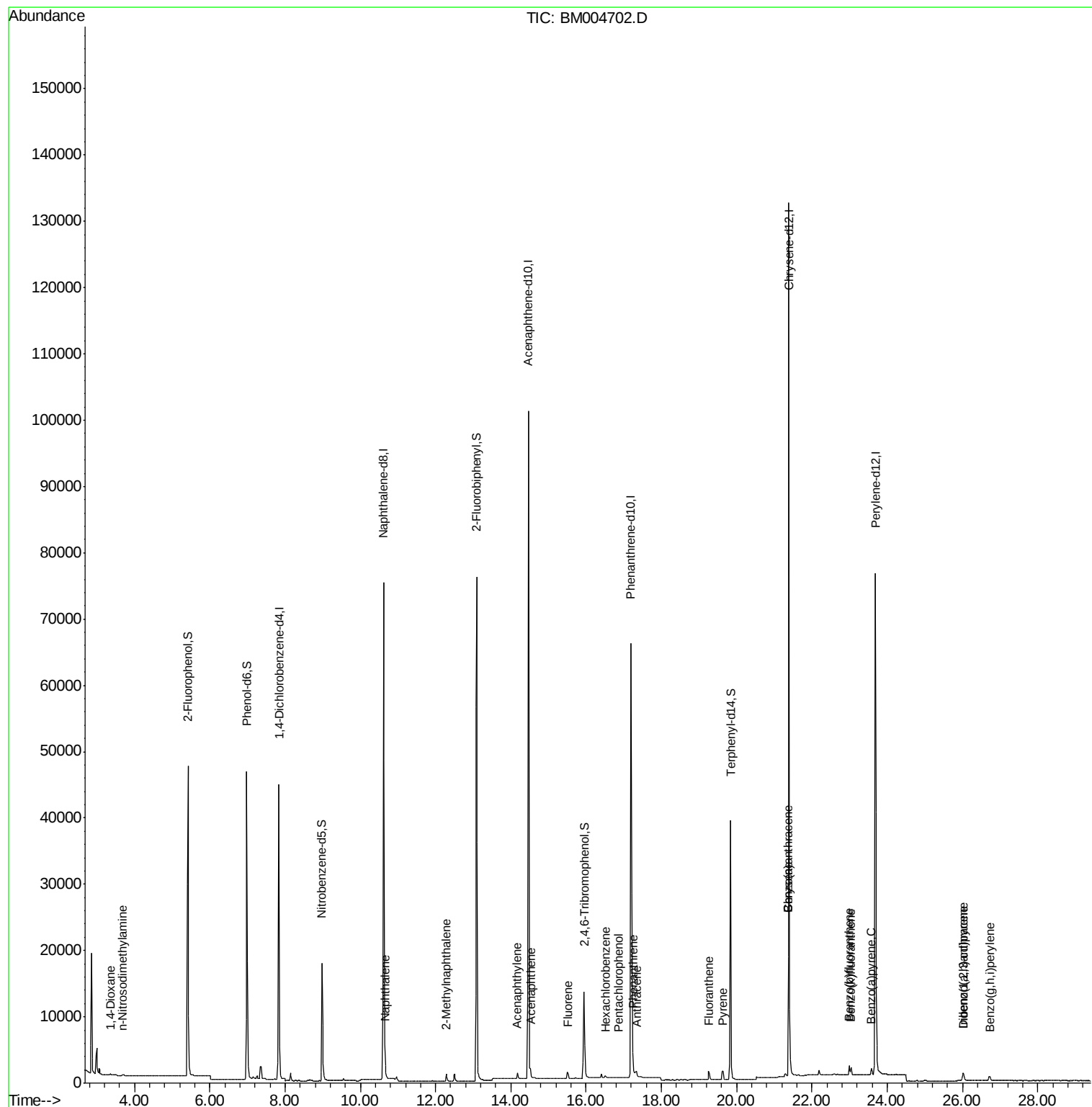
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	261	0.01	ng	# 83
3) n-Nitrosodimethylamine	3.68	42	124	0.04	ng	# 84
8) Naphthalene	10.66	128	1569	0.05	ng	# 90
9) 2-Methylnaphthalene	12.29	142	958	0.05	ng	# 90
13) Acenaphthylene	14.17	152	1129	0.04	ng	99
14) Acenaphthene	14.53	154	1144	0.06	ng	# 67
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	4210	0.08	ng	# 96
26) Chrysene	21.37	228	4226	0.10	ng	96
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

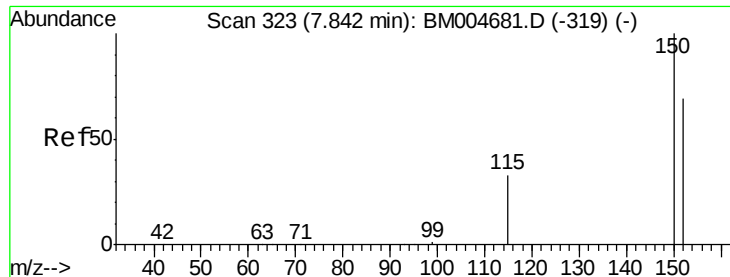
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

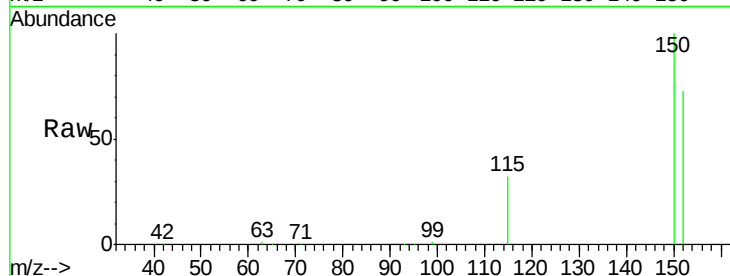
Tgt Ion:152 Resp: 30777

Ion Ratio Lower Upper

152 100

150 137.5 115.9 173.9

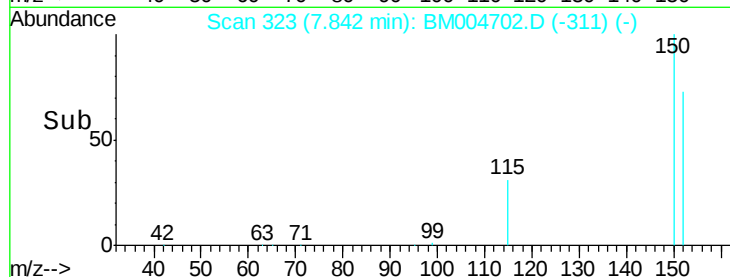
115 43.5 38.4 57.6



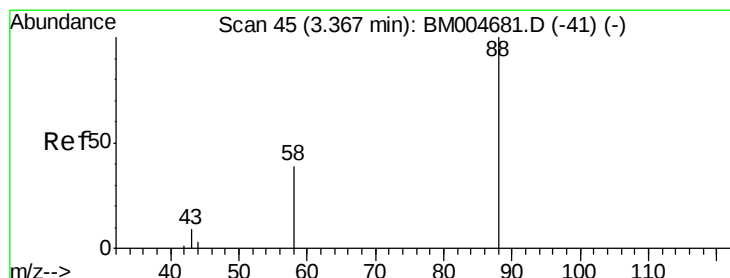
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#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

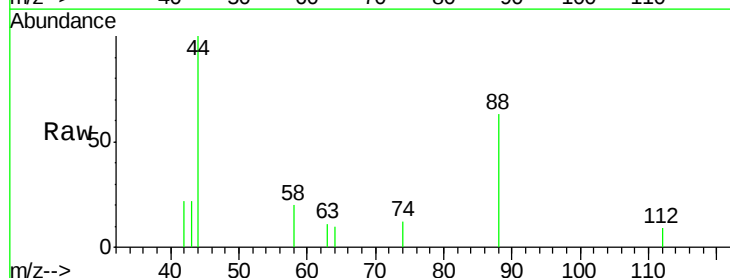
Tgt Ion: 88 Resp: 261

Ion Ratio Lower Upper

88 100

58 40.6 43.9 65.9#

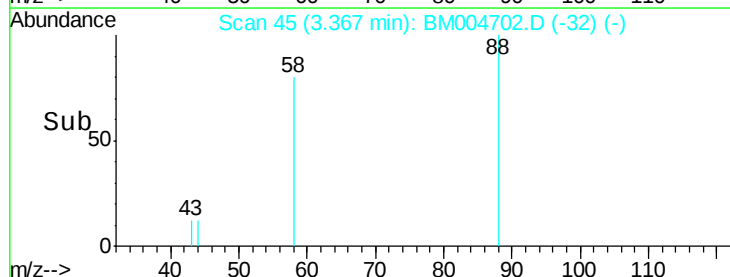
43 19.9 19.9 29.9



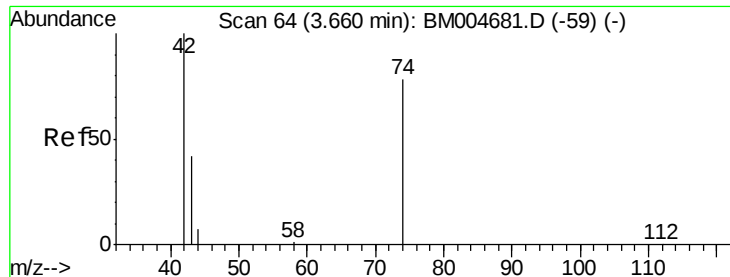
Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0



Time-->



#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

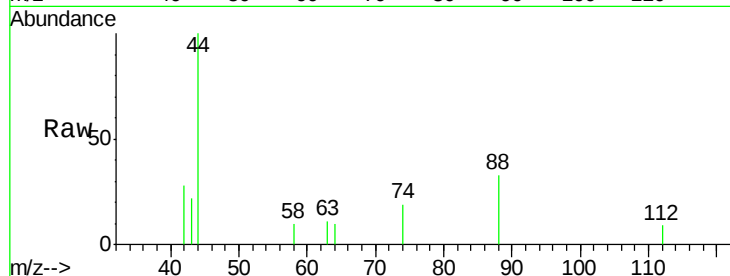
Tgt Ion: 42 Resp: 124

Ion Ratio Lower Upper

42 100

74 133.1 120.9 181.3

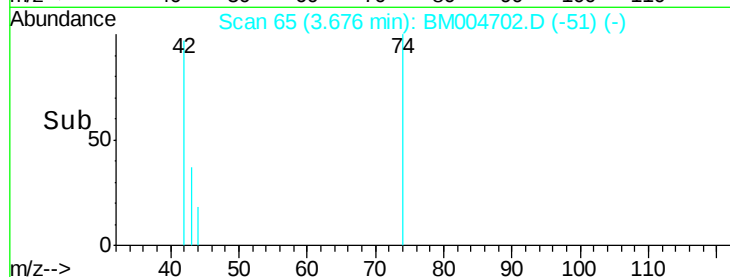
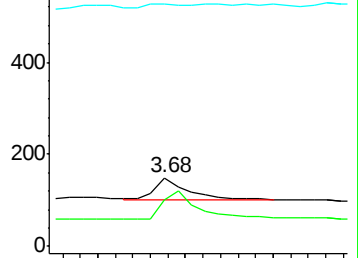
44 23.4 6.0 9.0#



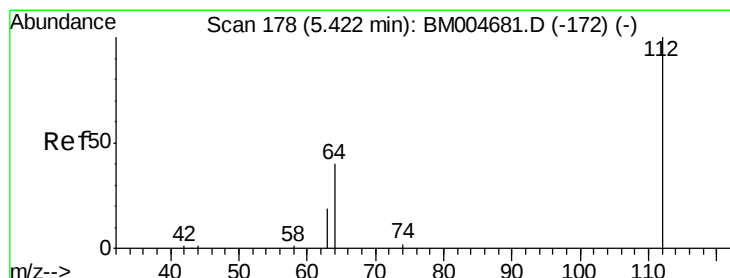
Abundance Ion 42.00 (41.70 to 42.70): BM004681.D (-59) (-)

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

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



Time-->



#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

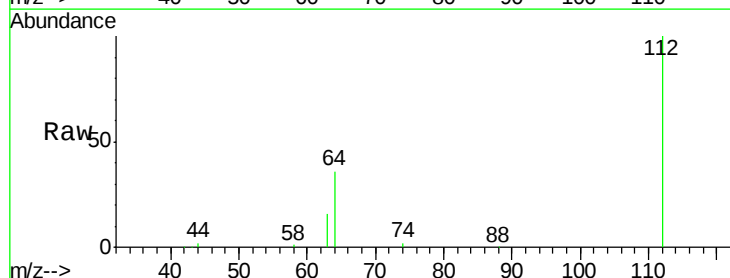
Tgt Ion: 112 Resp: 47381

Ion Ratio Lower Upper

112 100

64 46.3 37.0 55.6

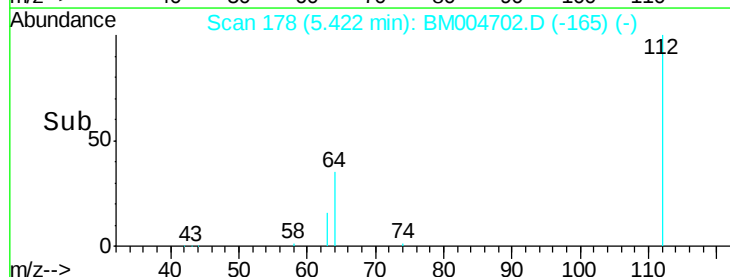
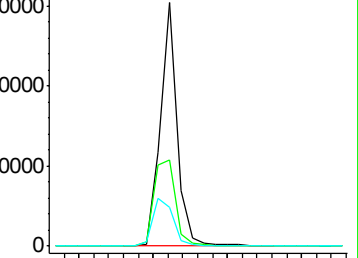
63 23.8 19.3 28.9



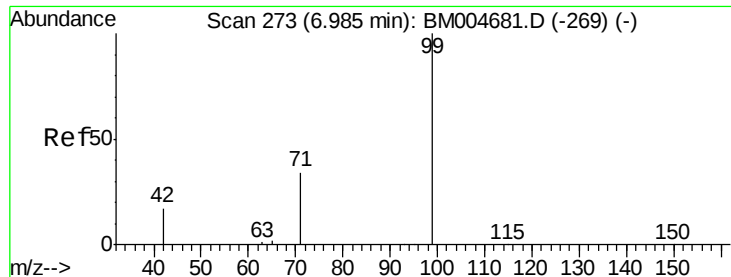
Abundance Ion 112.00 (111.70 to 112.70): BM004681.D (-172) (-)

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

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



Time-->



#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

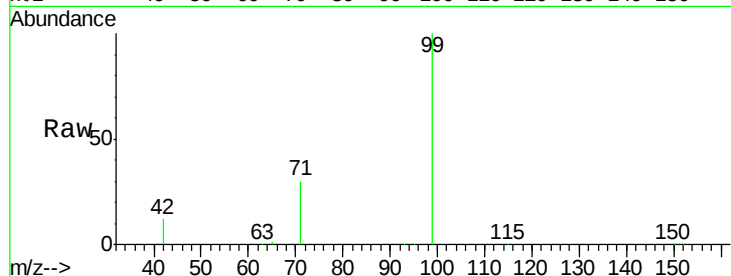
Tgt Ion: 99 Resp: 55628

Ion Ratio Lower Upper

99 100

42 14.1 12.7 19.1

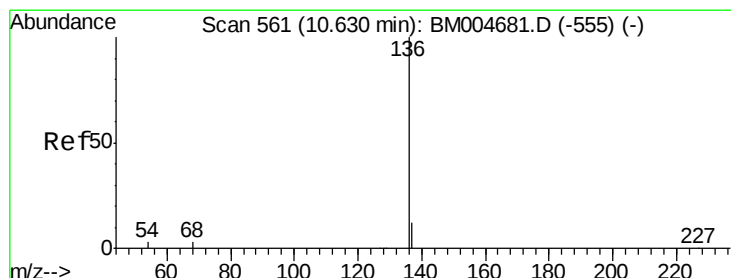
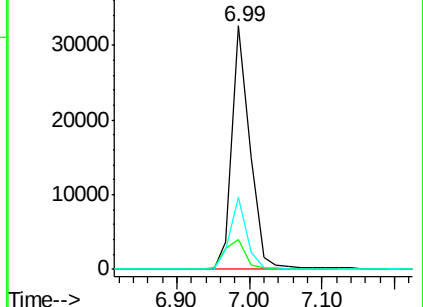
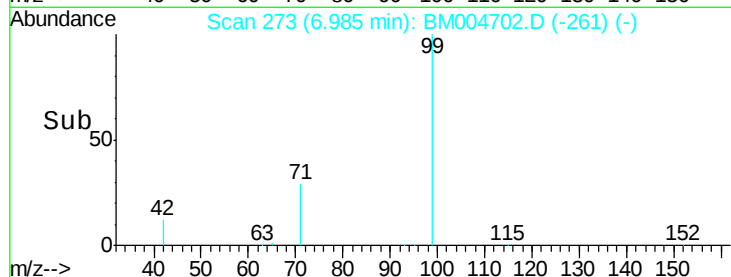
71 27.8 22.9 34.3



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

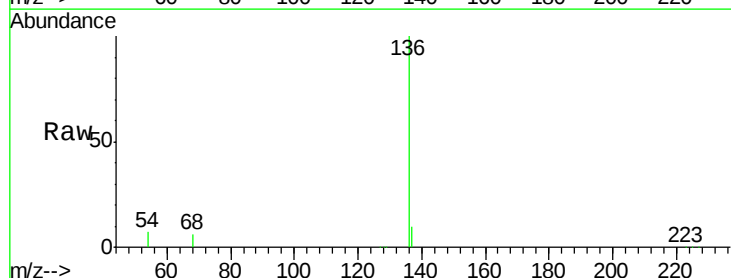
Ion Ratio Lower Upper

136 100

137 10.2 9.4 14.2

54 6.6 2.2 3.4#

68 5.6 2.2 3.4#

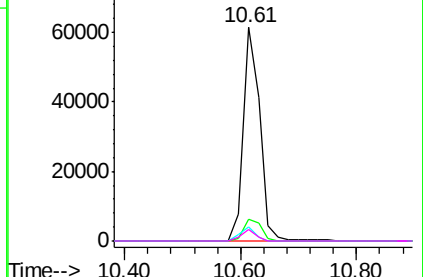
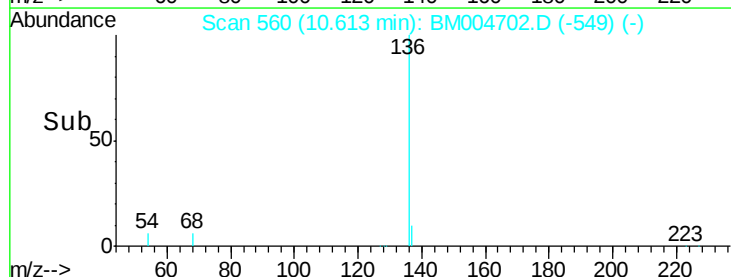


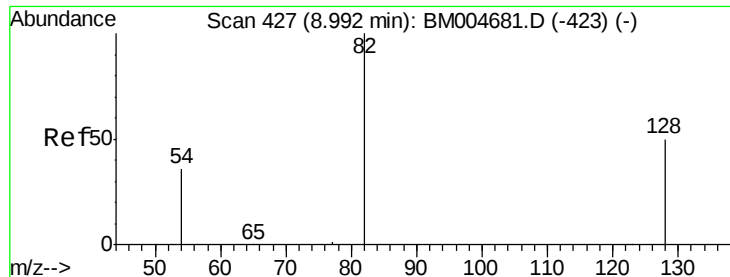
Abundance Ion 136.00 (135.70 to 136.70): BM004702.D (-549) (-)

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

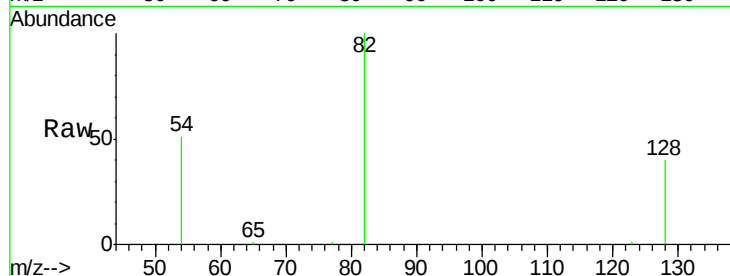
Tgt Ion: 82 Resp: 18869

Ion Ratio Lower Upper

82 100

128 39.8 41.8 62.8#

54 50.6 32.9 49.3#

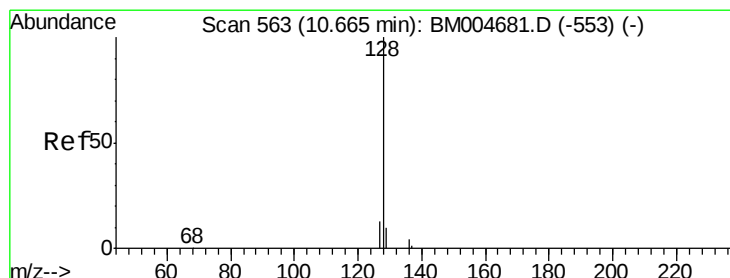
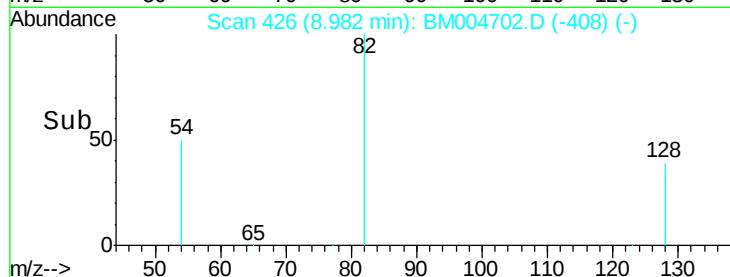


Abundance Ion 82.00 (81.70 to 82.70): BM004702.D (-408) (-)

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

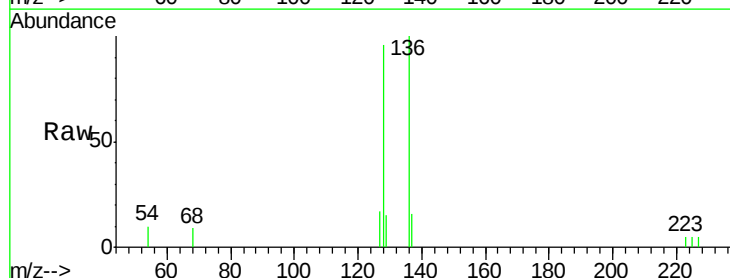
Tgt Ion: 128 Resp: 1569

Ion Ratio Lower Upper

128 100

129 15.6 8.9 13.3#

127 17.4 11.3 16.9#

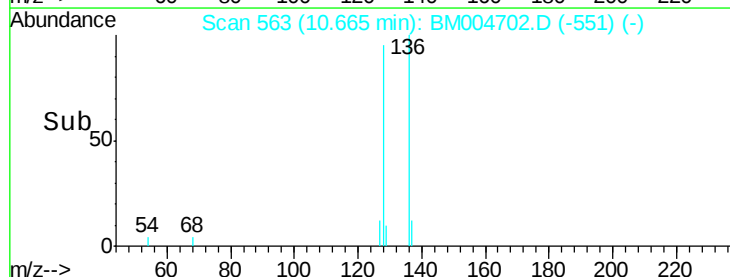


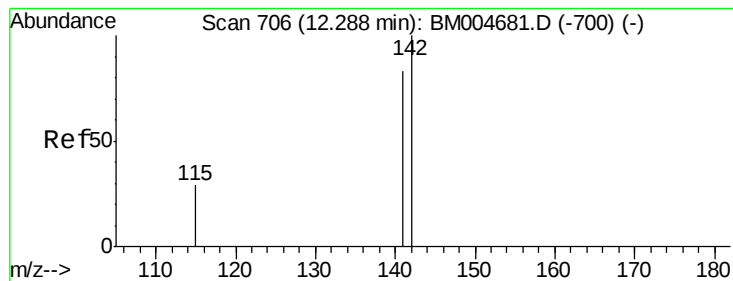
Abundance Ion 128.00 (127.70 to 128.70): BM004702.D (-551) (-)

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

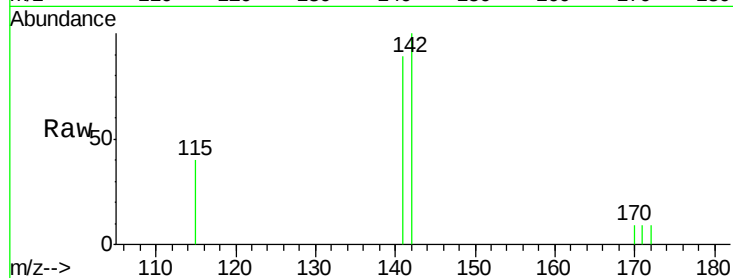
Tgt Ion:142 Resp: 958

Ion Ratio Lower Upper

142 100

141 89.2 66.2 99.2

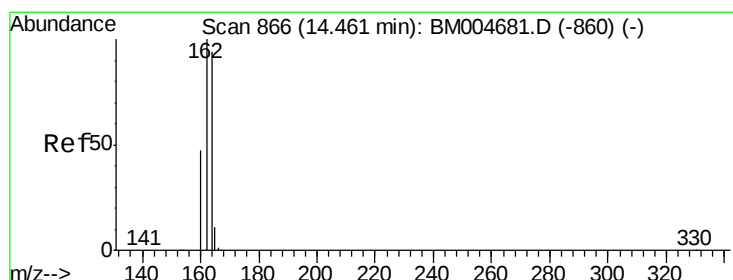
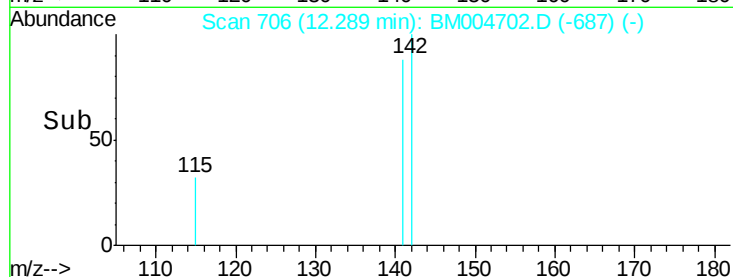
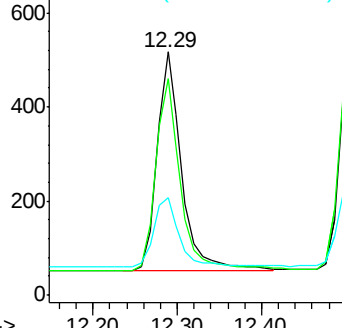
115 40.2 23.8 35.8#



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

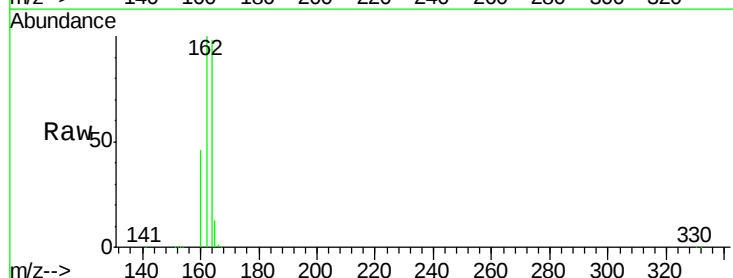
Tgt Ion:164 Resp: 60706

Ion Ratio Lower Upper

164 100

162 102.0 85.4 128.0

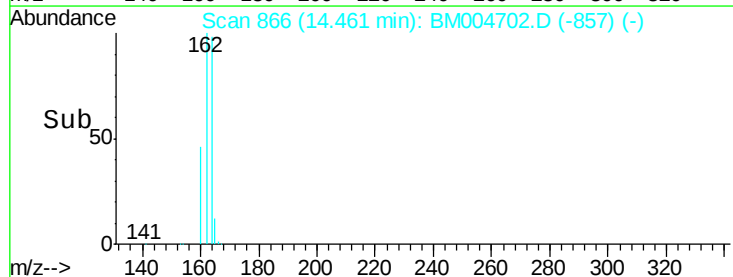
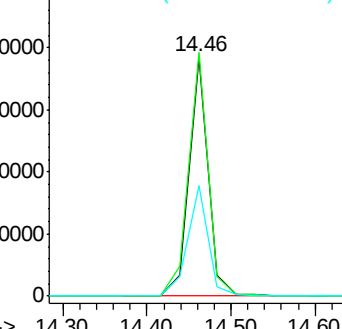
160 46.5 40.2 60.2

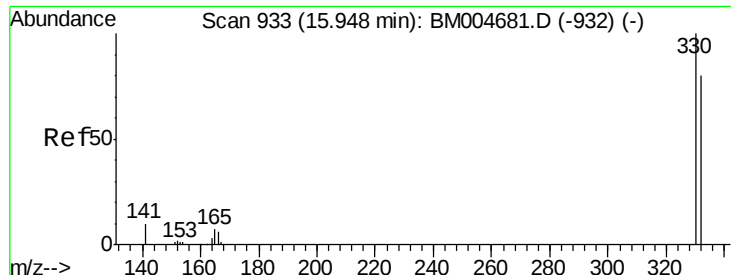


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

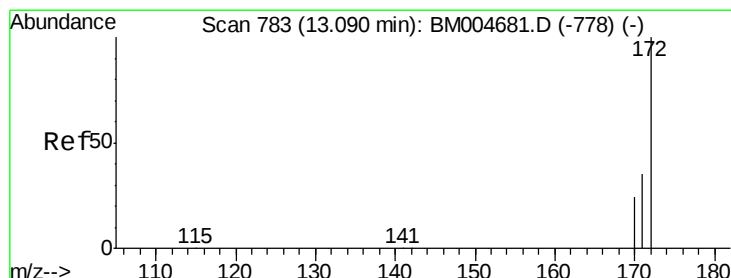
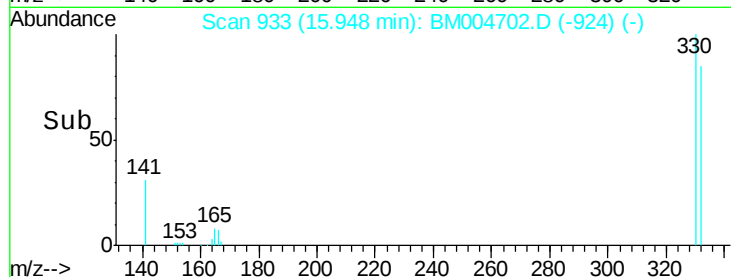
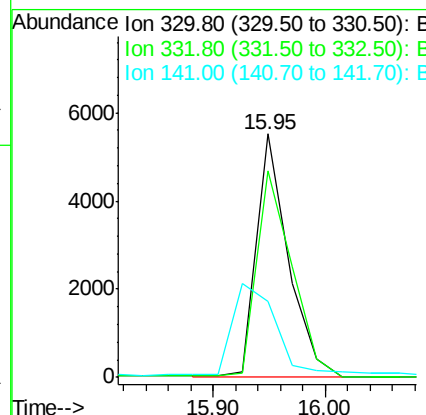
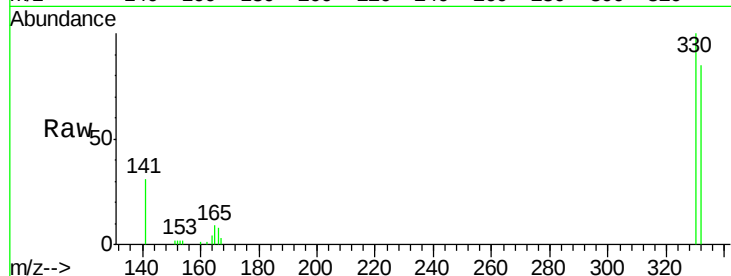




#11
 2,4,6-Tribromophenol
 Concen: 5.46 ng
 RT: 15.95 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BM004702.D
 Acq: 20 Mar 2016 12:41

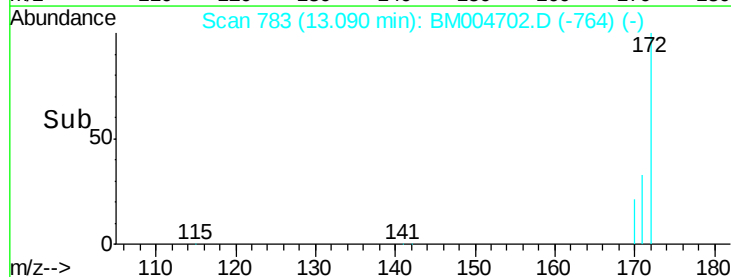
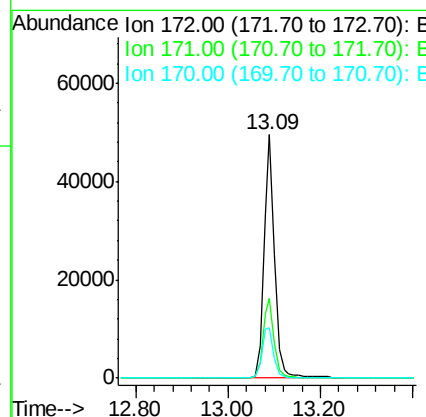
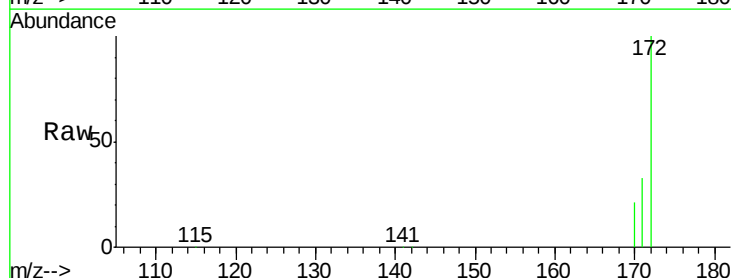
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

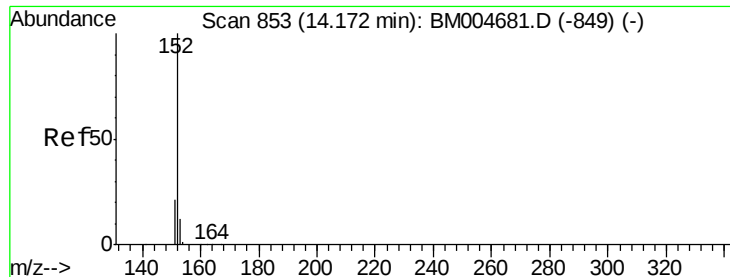
Tgt Ion:330 Resp: 10984
 Ion Ratio Lower Upper
 330 100
 332 94.0 93.9 140.9
 141 0.0 42.2 63.2#



#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





#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

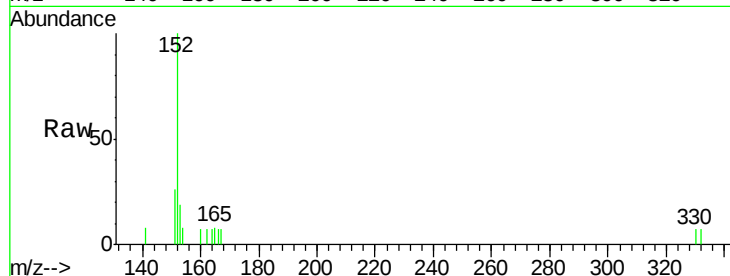
Tgt Ion:152 Resp: 1129

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

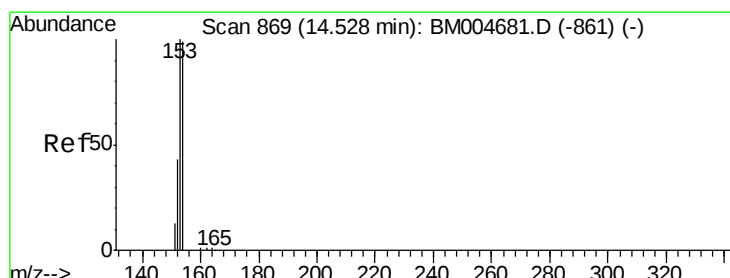
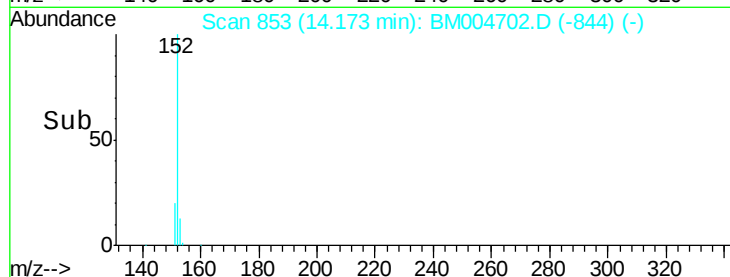
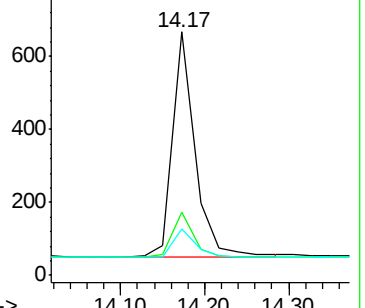
153 13.2 10.2 15.2



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

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

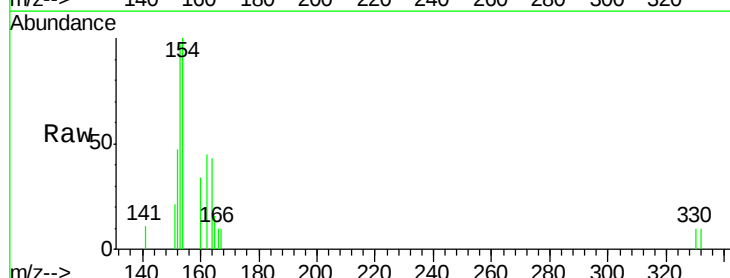
Tgt Ion:154 Resp: 1144

Ion Ratio Lower Upper

154 100

153 89.9 83.8 125.6

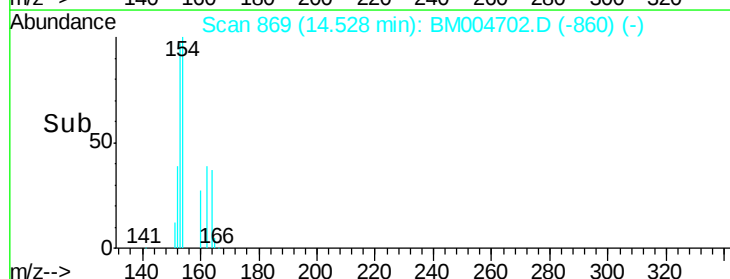
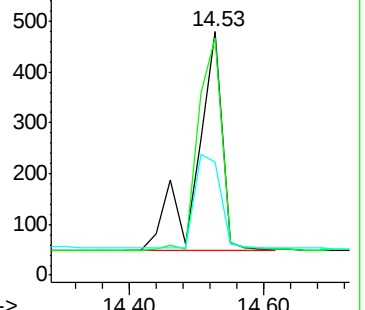
152 0.0 40.3 60.5#

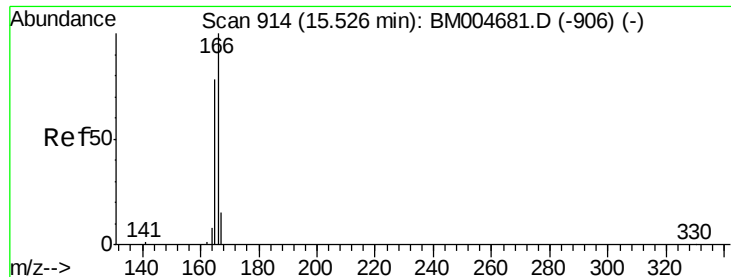


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#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

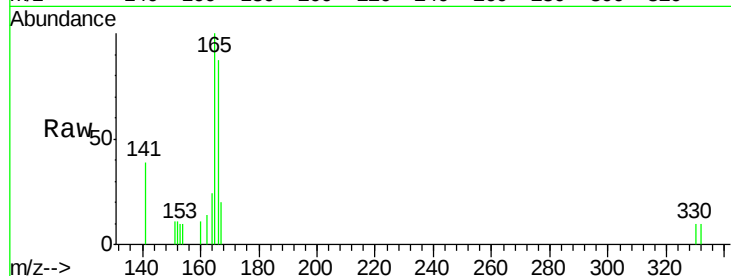
Tgt Ion:166 Resp: 1000

Ion Ratio Lower Upper

166 100

165 100.5 0.0 0.0#

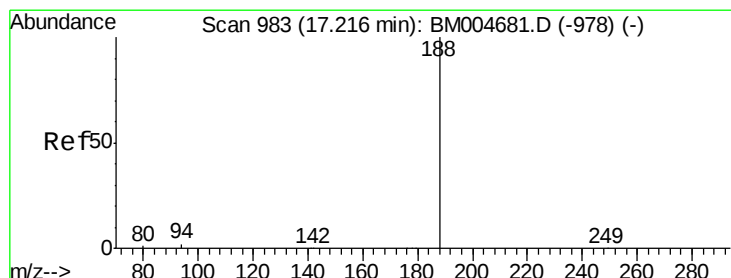
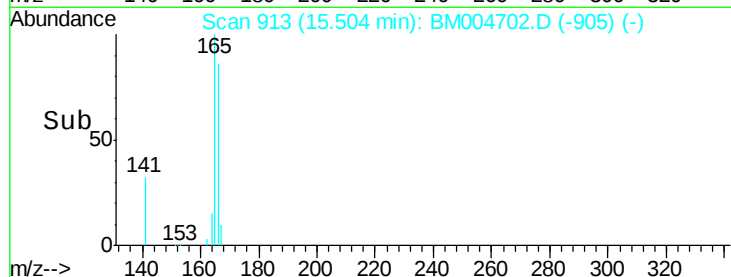
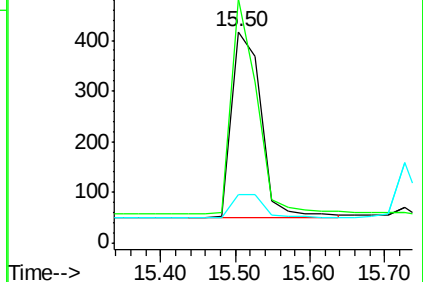
167 0.0 10.6 15.8#



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

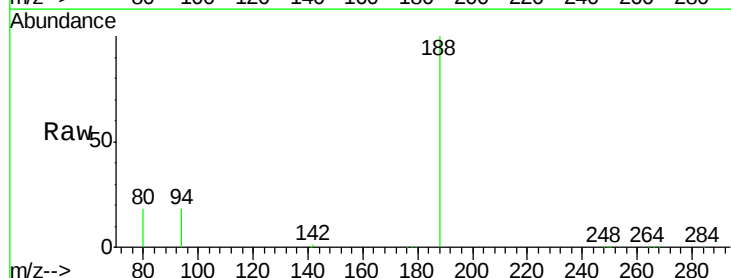
Tgt Ion:188 Resp: 120594

Ion Ratio Lower Upper

188 100

94 17.5 1.4 2.0#

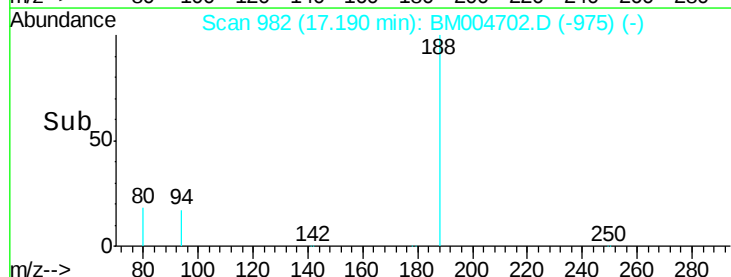
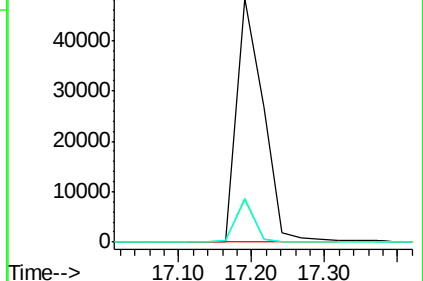
80 17.9 1.0 1.6#

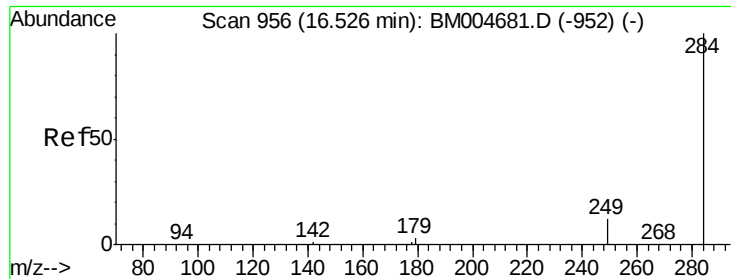


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

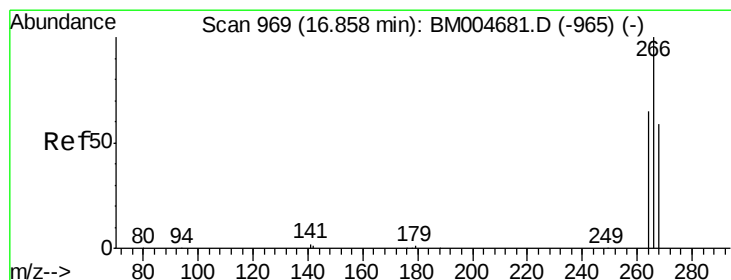
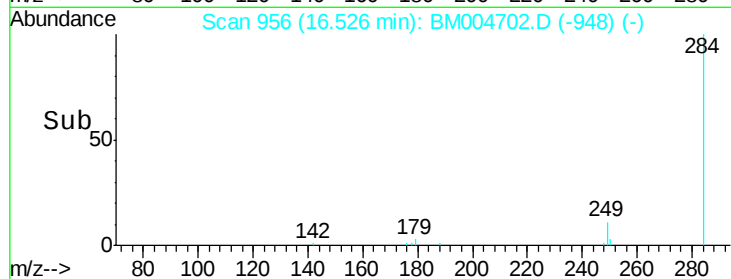
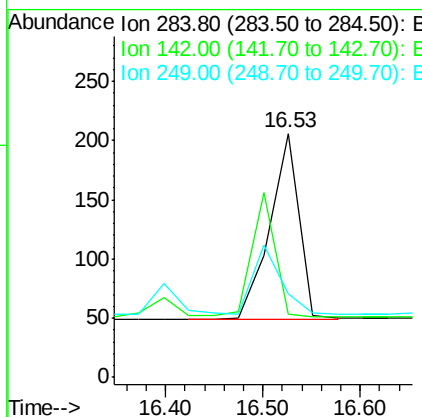
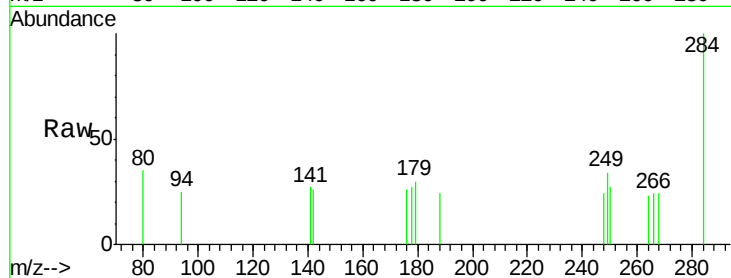




#17
Hexachlorobenzene
Concen: 0.04 ng
RT: 16.53 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM004702.D
Acq: 20 Mar 2016 12:41

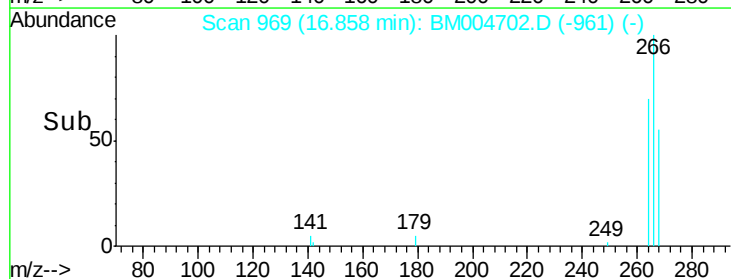
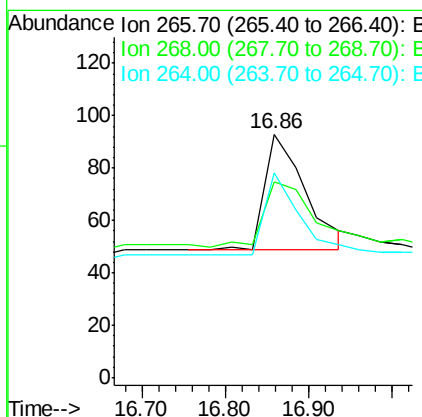
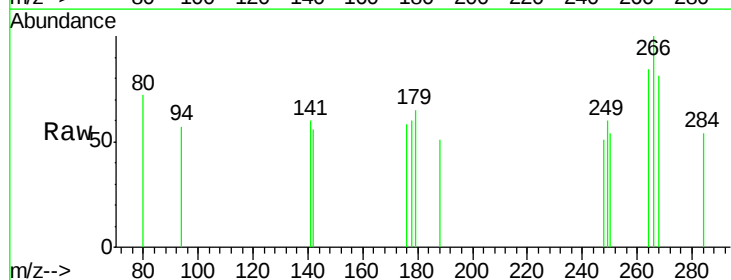
Instrument :
BNA_M
ClientSampled :
MDL-02-W

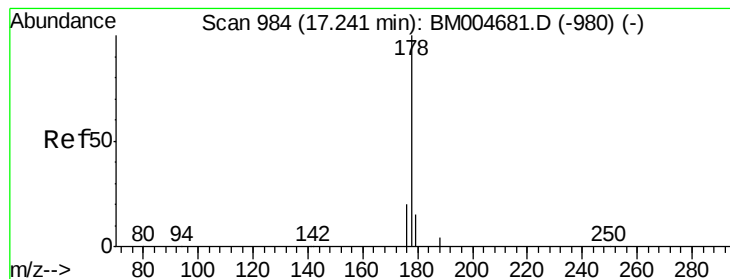
Tgt Ion: 284 Resp: 331
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0



#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

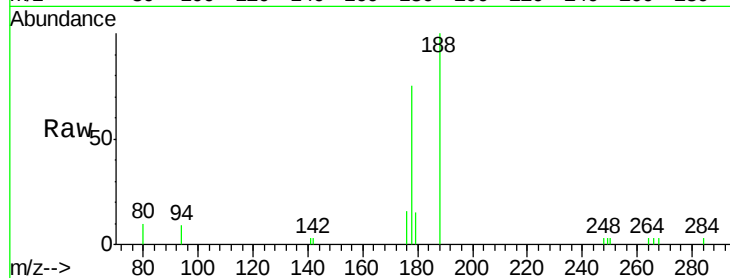
Tgt Ion:178 Resp: 2322

Ion Ratio Lower Upper

178 100

176 18.2 15.5 23.3

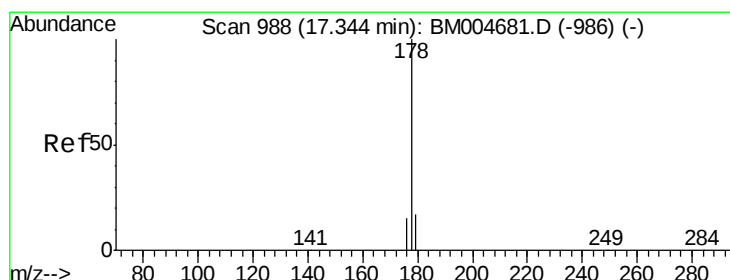
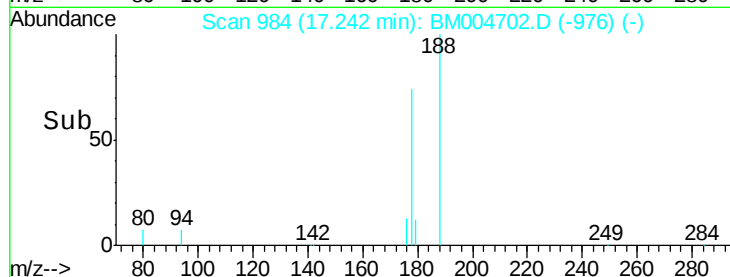
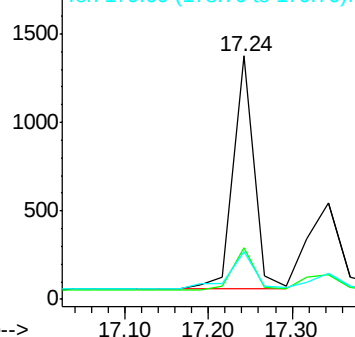
179 19.5 12.2 18.4#



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

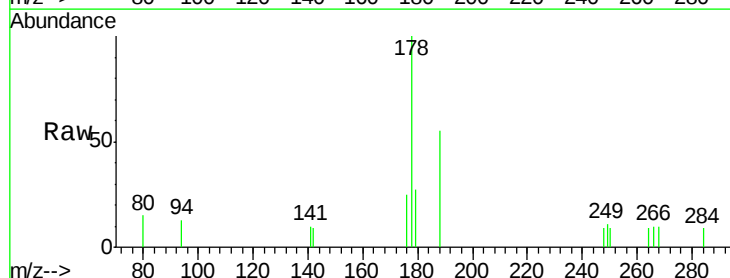
Tgt Ion:178 Resp: 1265

Ion Ratio Lower Upper

178 100

176 19.4 14.5 21.7

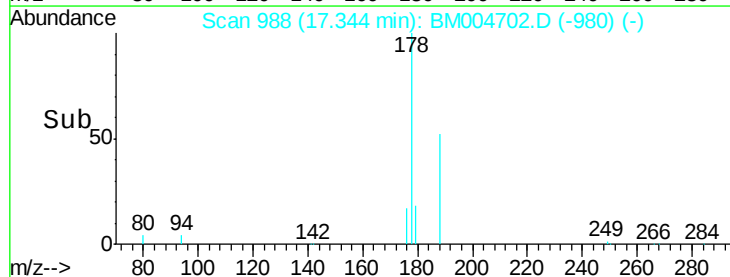
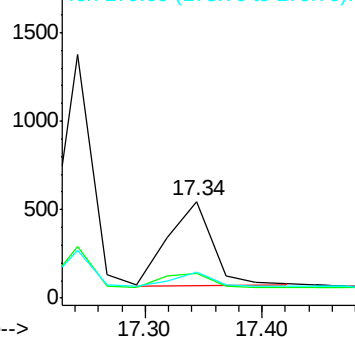
179 15.4 12.6 18.8

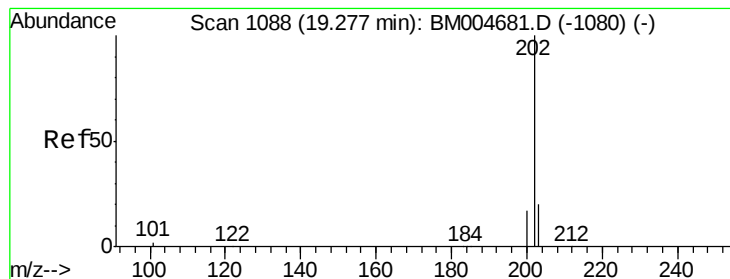


Abundance Ion 178.00 (177.70 to 178.70): E

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

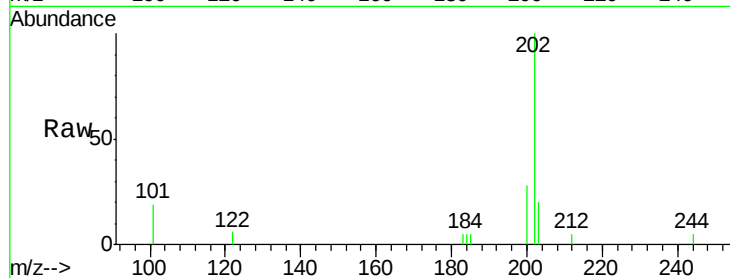
Tgt Ion:202 Resp: 1894

Ion Ratio Lower Upper

202 100

101 10.5 8.7 13.1

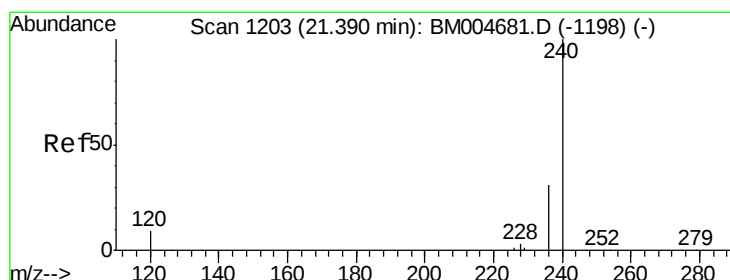
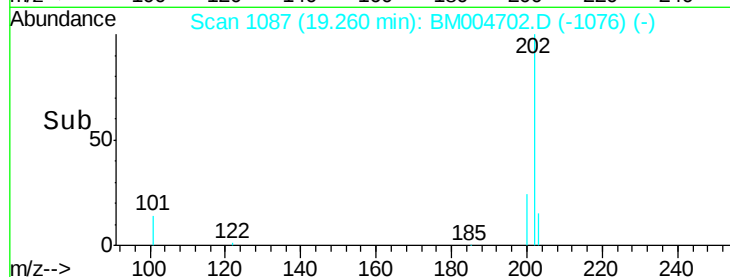
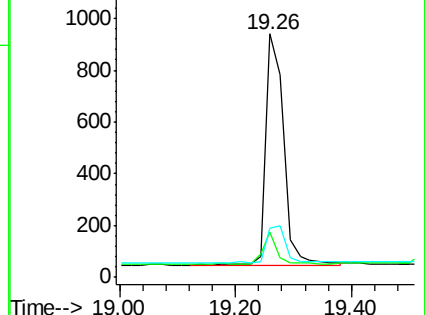
203 17.7 14.1 21.1



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

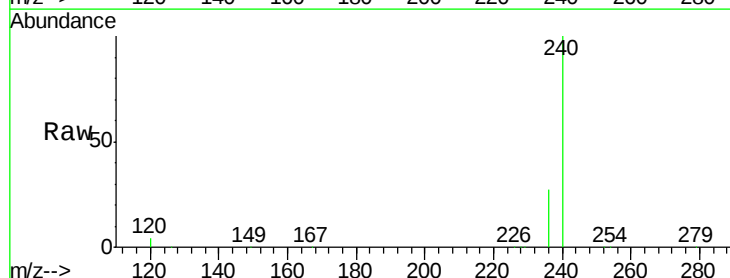
Tgt Ion:240 Resp: 138251

Ion Ratio Lower Upper

240 100

120 4.4 7.4 11.2#

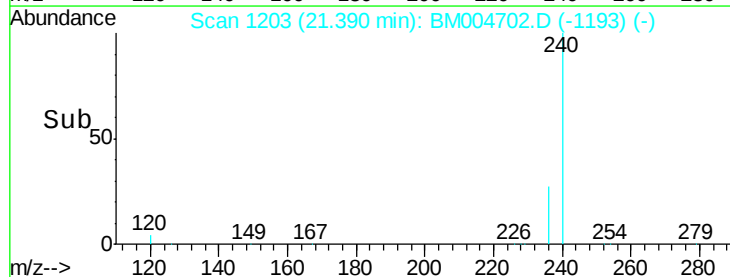
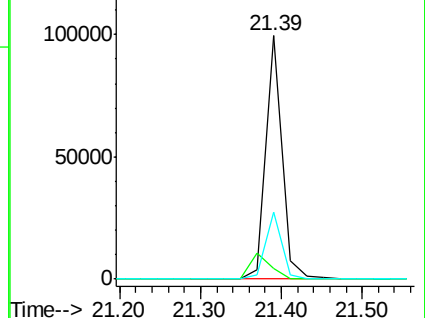
236 27.4 24.5 36.7

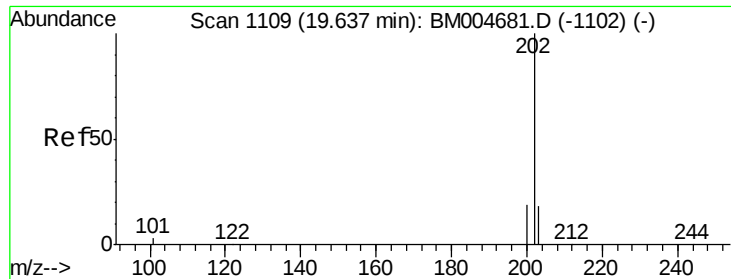


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

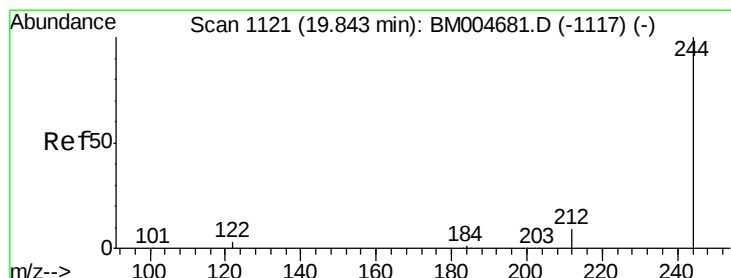
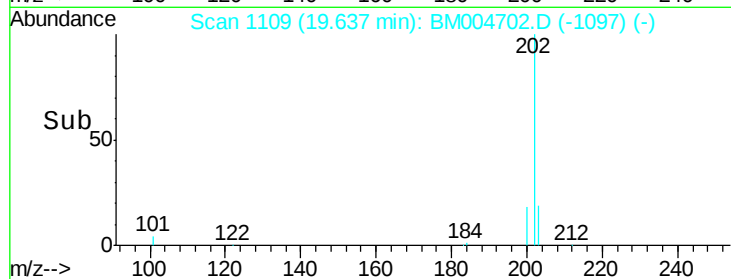
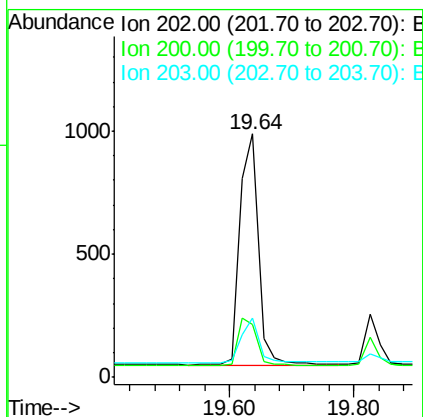
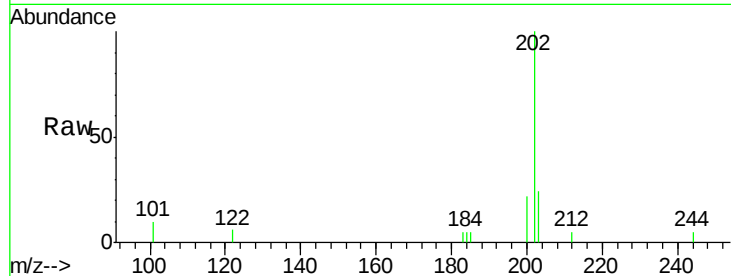




#23
 Pyrene
 Concen: 0.04 ng
 RT: 19.64 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BM004702.D
 Acq: 20 Mar 2016 12:41

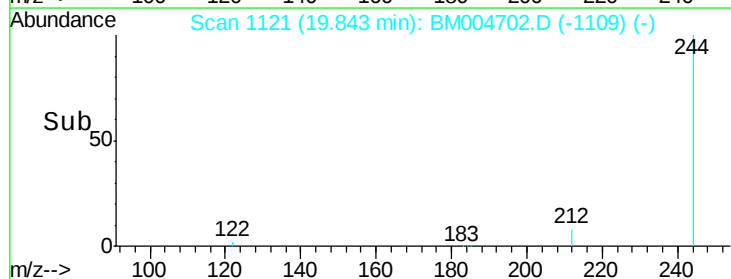
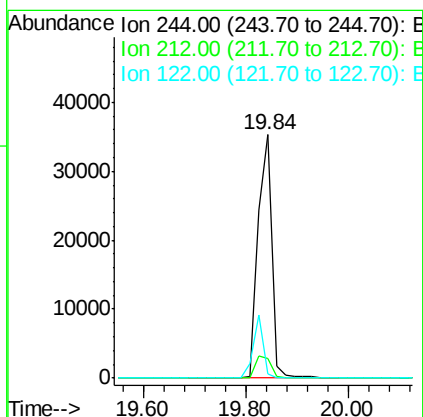
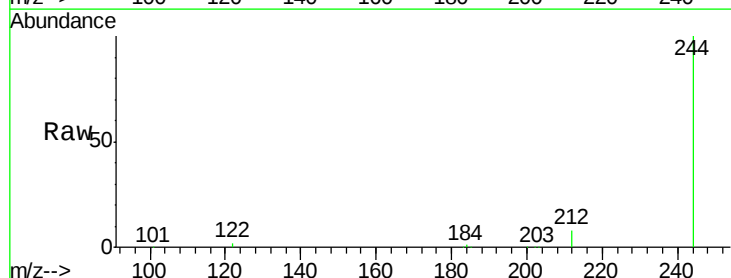
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

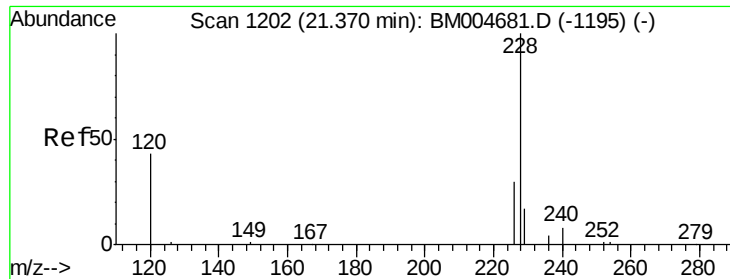
Tgt Ion: 202 Resp: 1954
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.8 25.2
 203 19.5 13.9 20.9



#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#

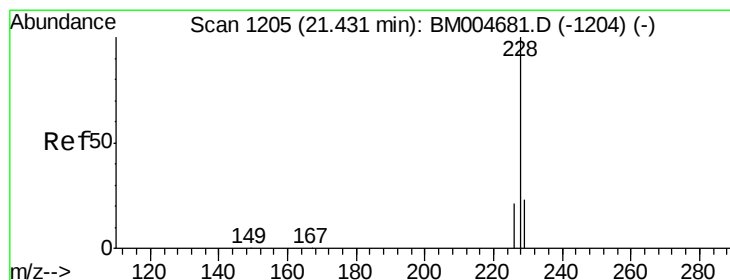
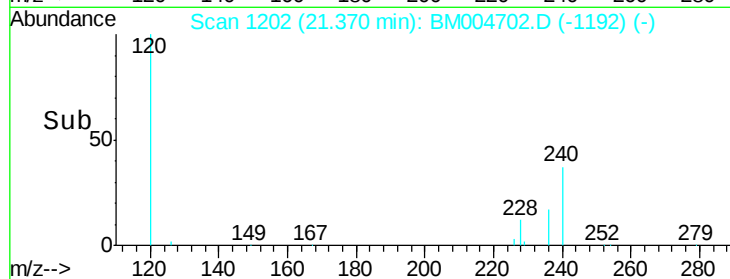
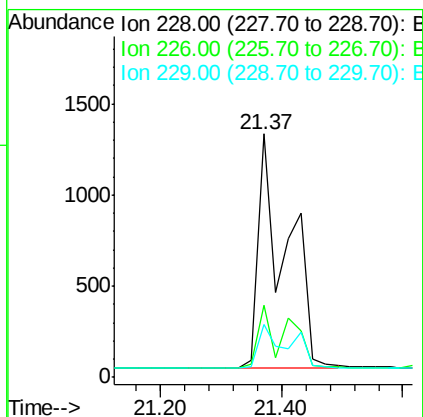
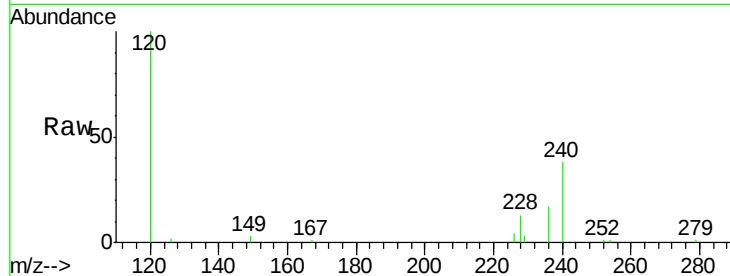




#25
Benzo(a)anthracene
Concen: 0.08 ng
RT: 21.37 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BM004702.D
Acq: 20 Mar 2016 12:41

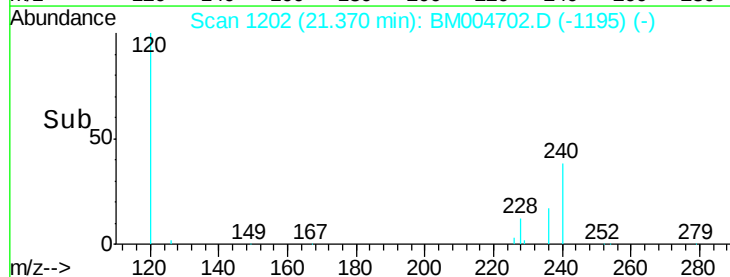
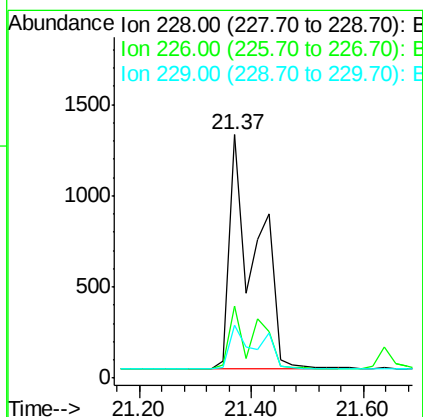
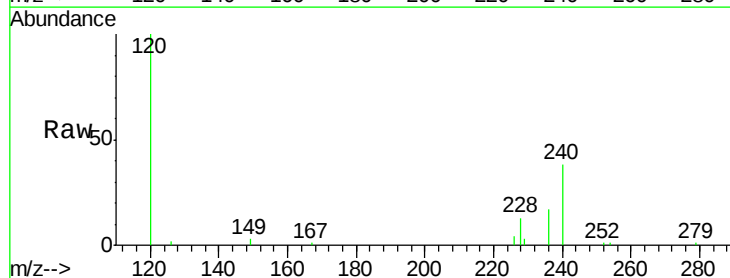
Instrument :
BNA_M
ClientSampleId :
MDL-02-W

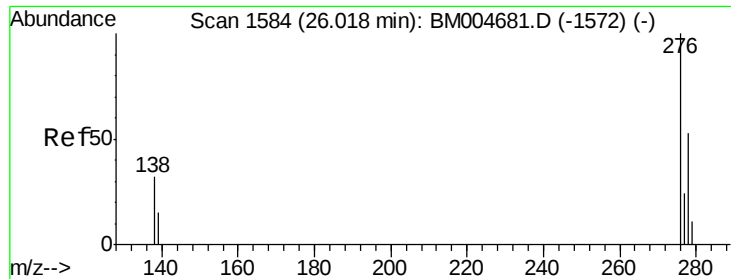
Tgt Ion:228 Resp: 4210
Ion Ratio Lower Upper
228 100
226 29.6 24.2 36.2
229 21.6 14.2 21.2#



#26
Chrysene
Concen: 0.10 ng
RT: 21.37 min Scan# 1202
Delta R.T. -0.06 min
Lab File: BM004702.D
Acq: 20 Mar 2016 12:41

Tgt Ion:228 Resp: 4226
Ion Ratio Lower Upper
228 100
226 29.6 20.9 31.3
229 21.6 17.4 26.2

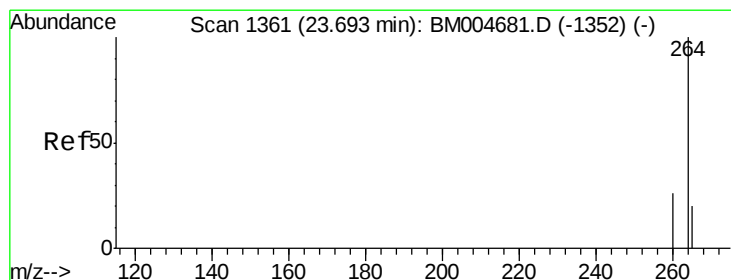
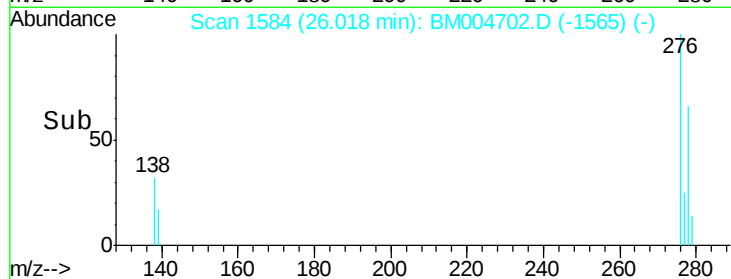
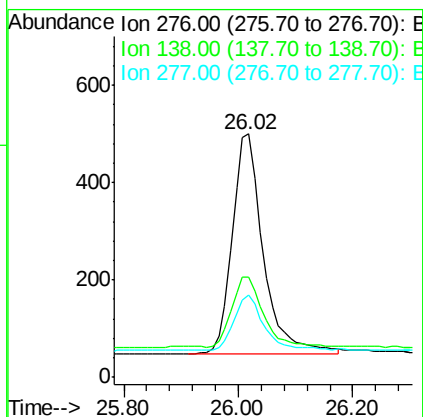
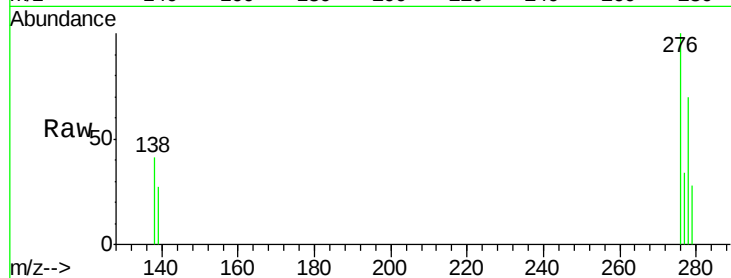




#27
Indeno(1,2,3-cd)pyrene
Concen: 0.04 ng
RT: 26.02 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BM004702.D
Acq: 20 Mar 2016 12:41

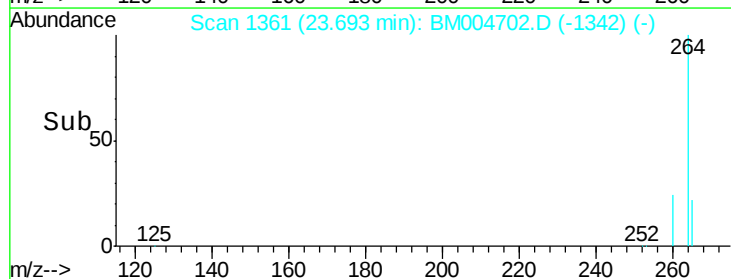
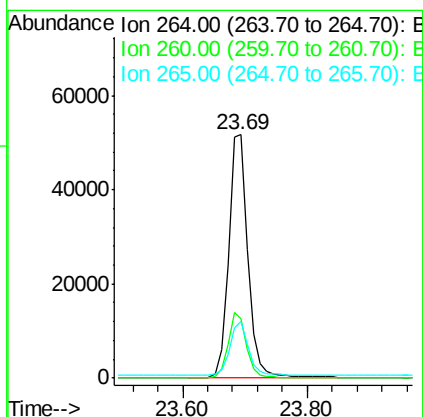
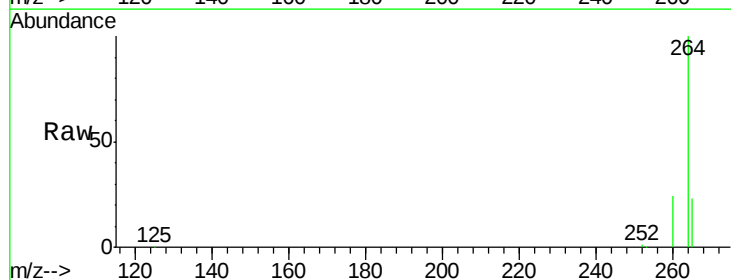
Instrument :
BNA_M
ClientSampleId :
MDL-02-W

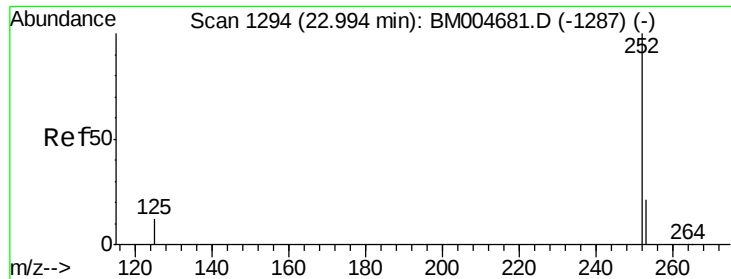
Tgt Ion: 276 Resp: 1688
Ion Ratio Lower Upper
276 100
138 32.8 25.9 38.9
277 24.9 19.8 29.6



#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

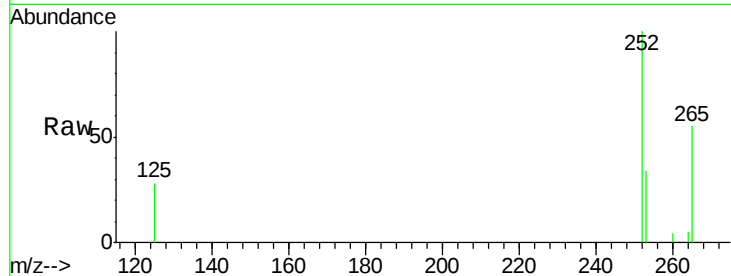
Tgt Ion:252 Resp: 1883

Ion Ratio Lower Upper

252 100

253 33.6 17.9 26.9#

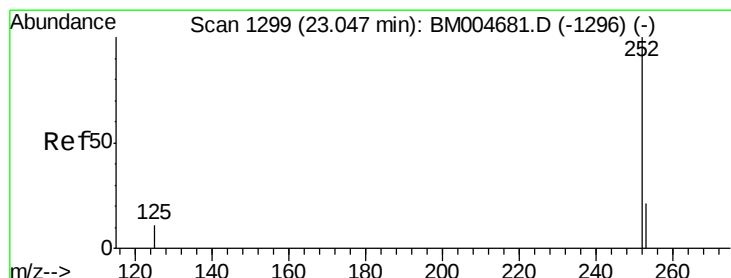
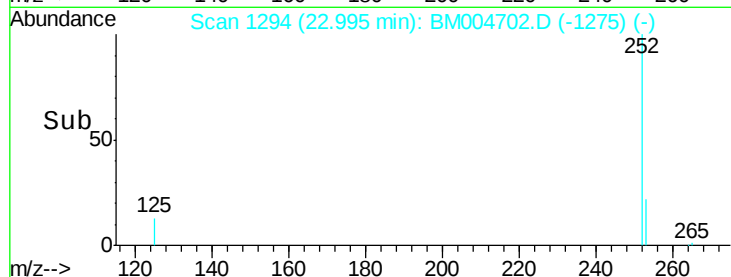
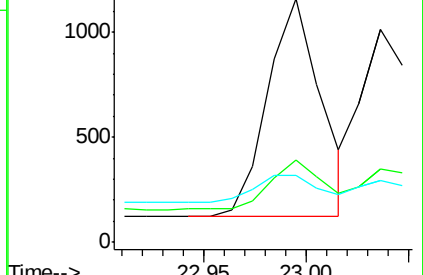
125 27.5 11.4 17.0#



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: 0.04 ng

RT: 23.04 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BM004702.D

Acq: 20 Mar 2016 12:41

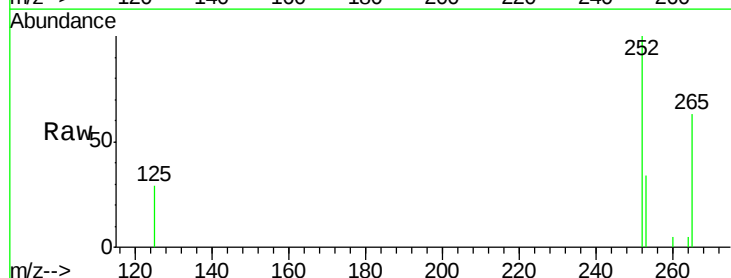
Tgt Ion:252 Resp: 1740

Ion Ratio Lower Upper

252 100

253 34.3 19.3 28.9#

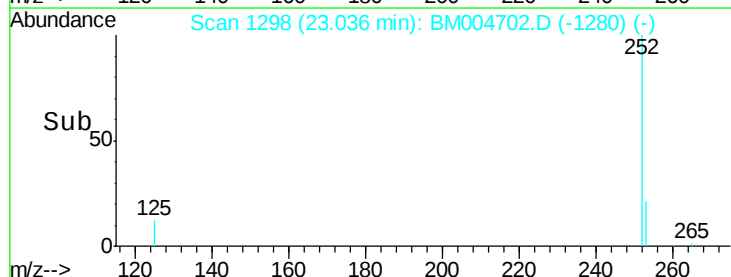
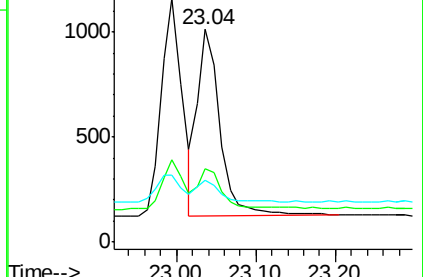
125 29.2 10.6 15.8#

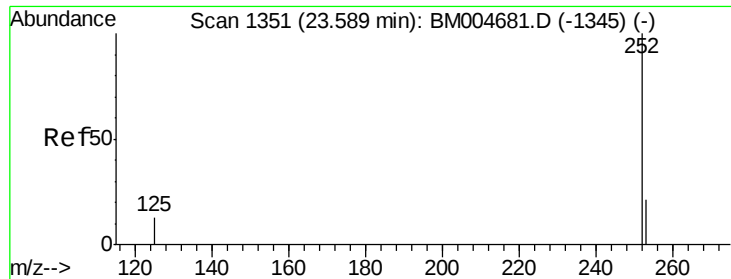


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#31

Benzo(a)pyrene

Concen: 0.04 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

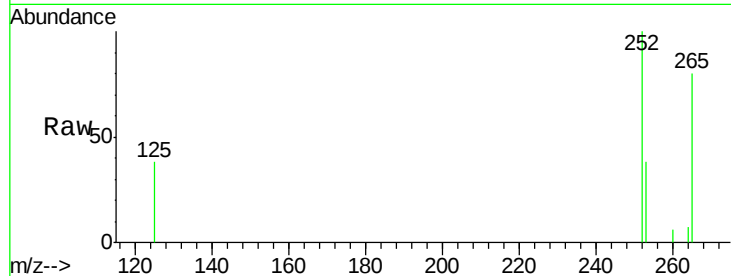
Tgt Ion: 252 Resp: 1521

Ion Ratio Lower Upper

252 100

253 37.7 18.6 28.0#

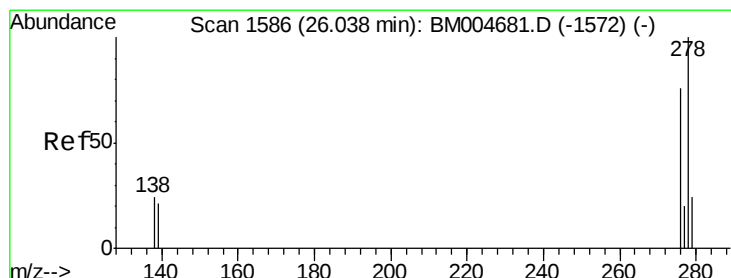
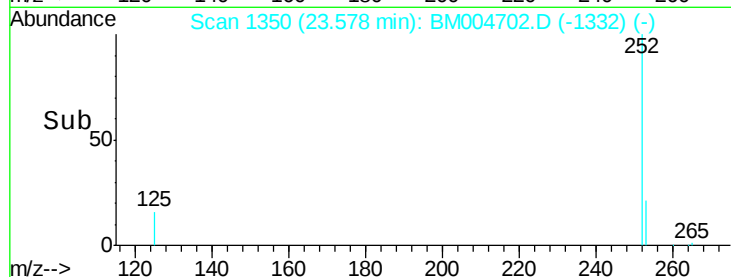
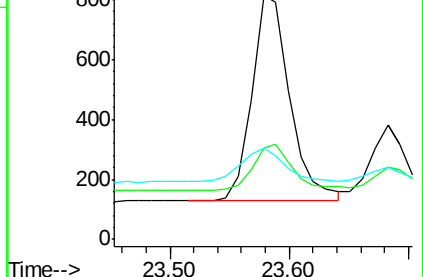
125 37.6 12.3 18.5#



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

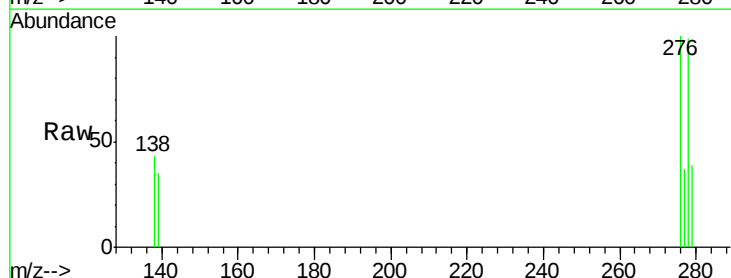
Tgt Ion: 278 Resp: 1315

Ion Ratio Lower Upper

278 100

139 35.5 17.6 26.4#

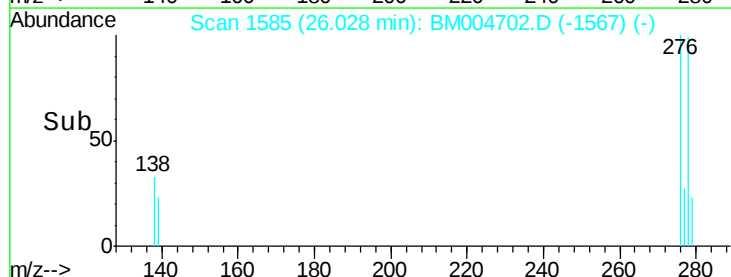
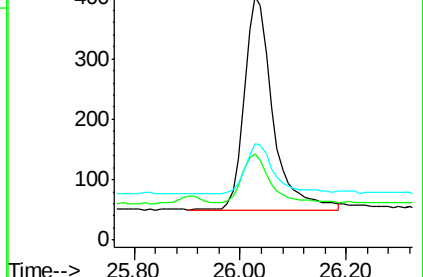
279 39.7 19.9 29.9#

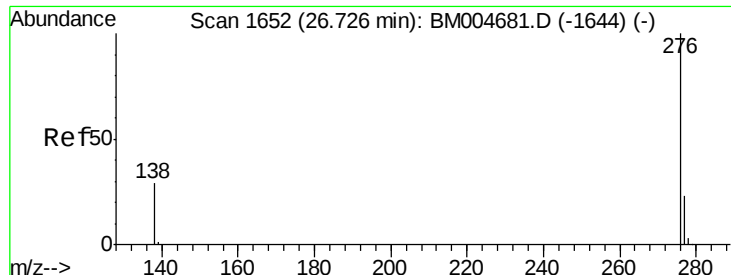


Abundance Ion 278.00 (277.70 to 278.70): E

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

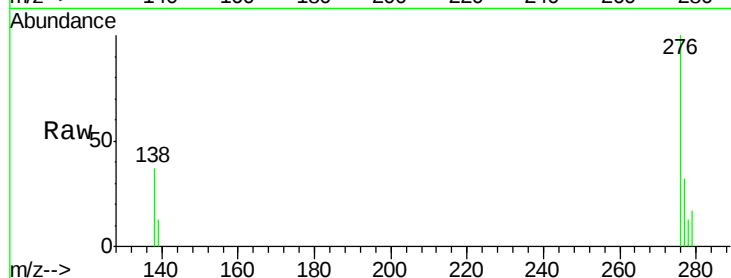
Acq: 20 Mar 2016 12:41

Instrument :

BNA_M

ClientSampleId :

MDL-02-W



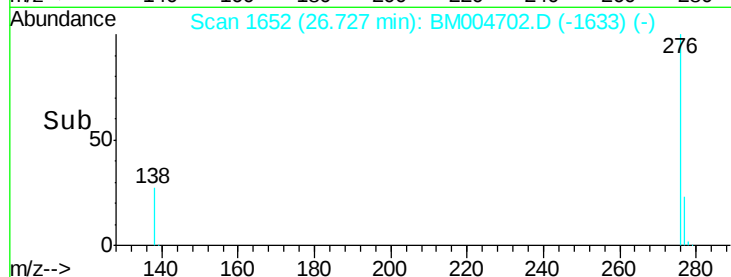
Tgt Ion: 276 Resp: 1583

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

