

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032016\
 Data File : BM004705.D
 Acq On : 20 Mar 2016 14:28
 Operator : UM/SJ
 Sample : MDL-05-W
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Quant Time: Mar 21 02:37:46 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	27833	5.00	ng	0.00
6) Naphthalene-d8	10.61	136	107437	5.00	ng	-0.02
10) Acenaphthene-d10	14.46	164	55531	5.00	ng	0.00
16) Phenanthrene-d10	17.19	188	108402	5.00	ng	-0.03
22) Chrysene-d12	21.39	240	119930	5.00	ng	0.00
28) Perylene-d12	23.69	264	96895	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	40411	6.29	ng	0.00
5) Phenol-d6	6.99	99	47499	6.04	ng	0.00
7) Nitrobenzene-d5	8.99	82	16005	3.09	ng	0.00
11) 2,4,6-Tribromophenol	15.95	330	9387	5.10	ng	0.00
12) 2-Fluorobiphenyl	13.09	172	69007	4.34	ng	0.00
24) Terphenyl-d14	19.84	244	59037	3.89	ng	0.00

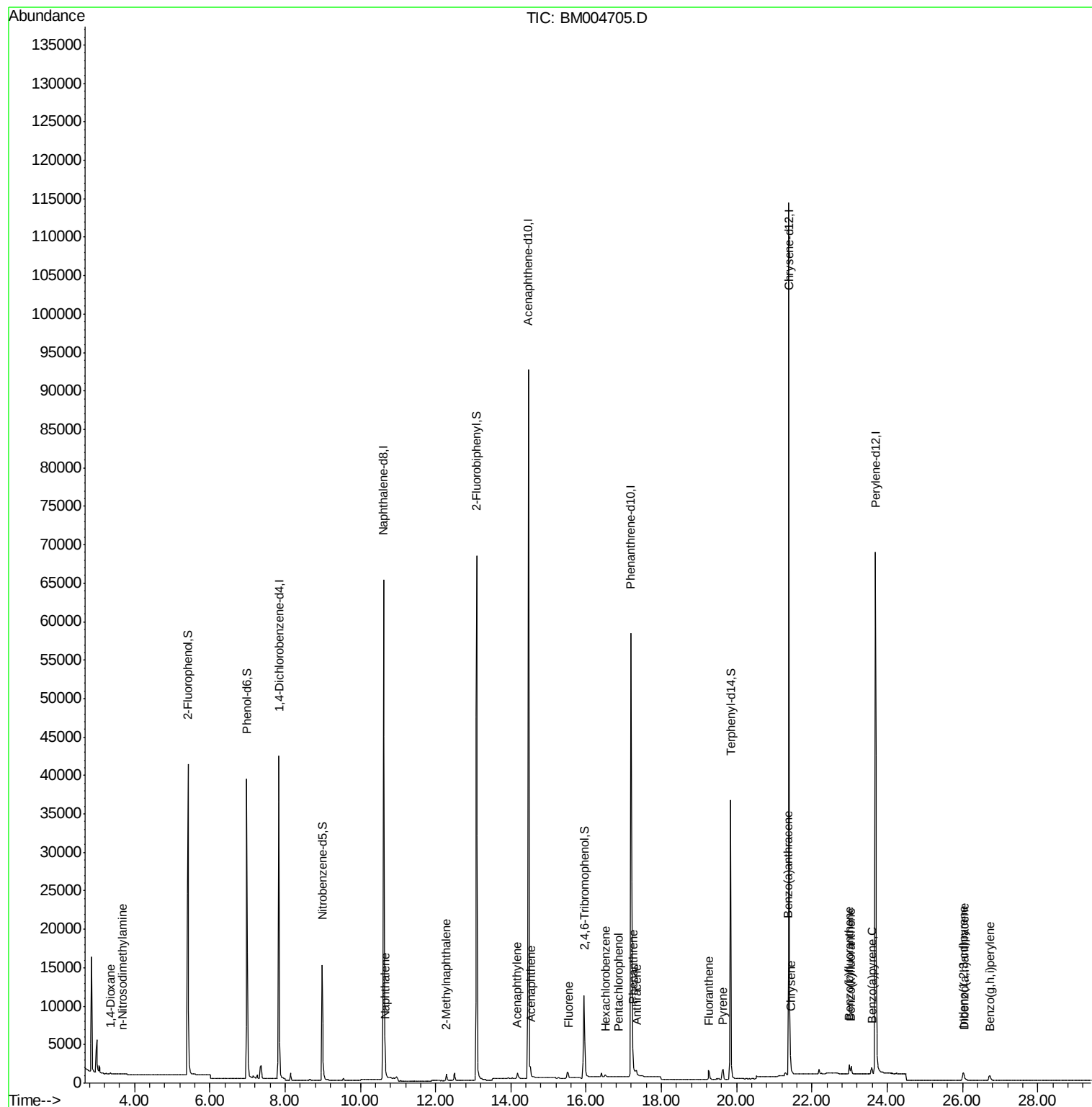
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	255	0.02	ng	# 77
3) n-Nitrosodimethylamine	3.68	42	96	0.03	ng	# 93
8) Naphthalene	10.66	128	1431	0.05	ng	# 89
9) 2-Methylnaphthalene	12.29	142	853	0.05	ng	# 90
13) Acenaphthylene	14.17	152	1004	0.04	ng	99
14) Acenaphthene	14.53	154	1017	0.05	ng	87
15) Fluorene	15.53	166	908	0.04	ng	# 100
17) Hexachlorobenzene	16.53	284	293	0.04	ng	# 100
18) Pentachlorophenol	16.86	266	121	0.16	ng	# 75
19) Phenanthrene	17.24	178	2090	0.05	ng	# 95
20) Anthracene	17.34	178	1135	0.04	ng	99
21) Fluoranthene	19.26	202	1674	0.04	ng	98
23) Pyrene	19.64	202	1796	0.04	ng	97
25) Benzo(a)anthracene	21.37	228	1931m	0.04	ng	
26) Chrysene	21.43	228	1762m	0.05	ng	
27) Indeno(1,2,3-cd)pyrene	26.02	276	1520	0.04	ng	98
29) Benzo(b)fluoranthene	22.99	252	1664	0.05	ng	# 71
30) Benzo(k)fluoranthene	23.04	252	1619	0.05	ng	# 69
31) Benzo(a)pyrene	23.59	252	1361	0.04	ng	# 58
32) Dibenzo(a,h)anthracene	26.04	278	1155	0.04	ng	# 68
33) Benzo(g,h,i)perylene	26.73	276	1421	0.05	ng	# 84

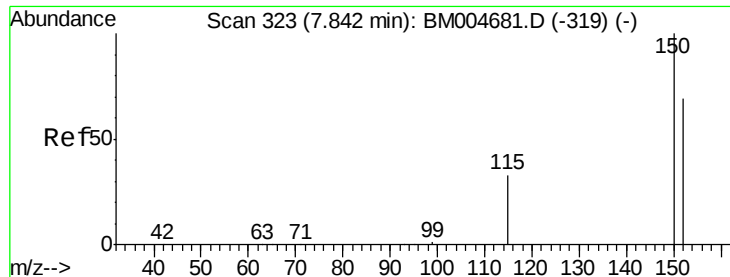
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032016\
Data File : BM004705.D
Acq On : 20 Mar 2016 14:28
Operator : UM/SJ
Sample : MDL-05-W
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Quant Time: Mar 21 02:37:46 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

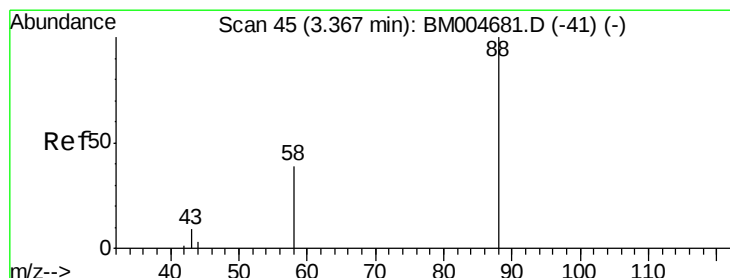
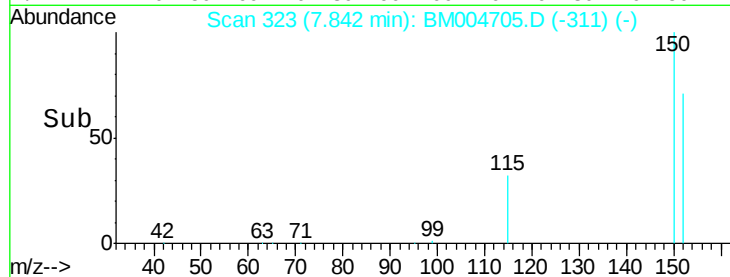
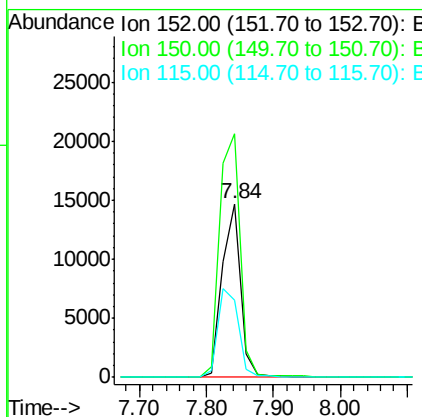
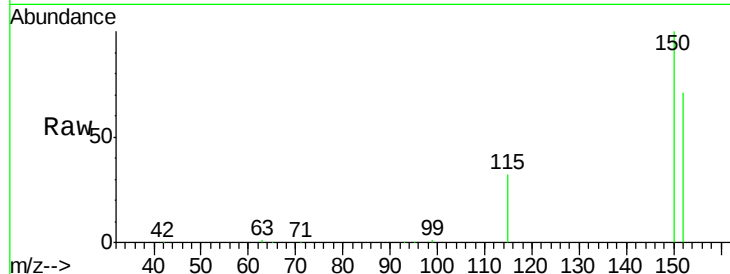




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.84 min Scan# 323
 Delta R.T. 0.00 min
 Lab File: BM004705.D
 Acq: 20 Mar 2016 14:28

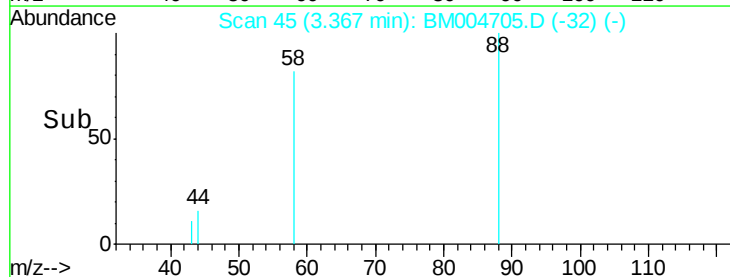
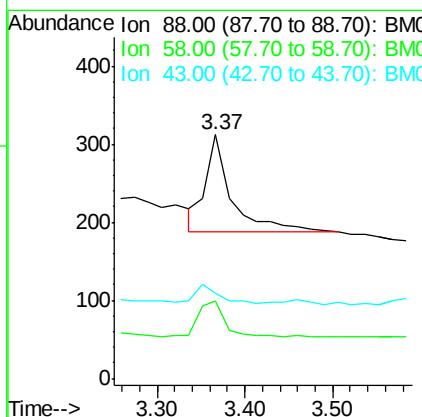
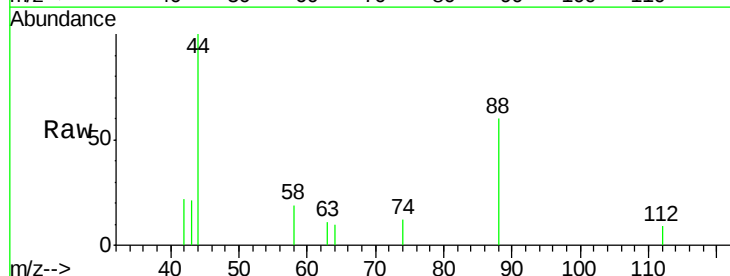
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

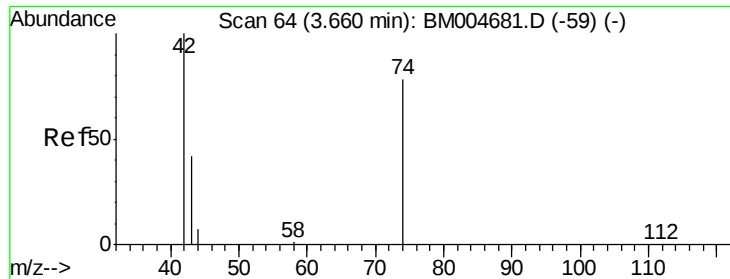
Tgt Ion: 152 Resp: 27833
 Ion Ratio Lower Upper
 152 100
 150 140.4 115.9 173.9
 115 44.7 38.4 57.6



#2
 1,4-Dioxane
 Concen: 0.02 ng
 RT: 3.37 min Scan# 45
 Delta R.T. 0.00 min
 Lab File: BM004705.D
 Acq: 20 Mar 2016 14:28

Tgt Ion: 88 Resp: 255
 Ion Ratio Lower Upper
 88 100
 58 36.1 43.9 65.9#
 43 17.3 19.9 29.9#





#3

n-Nitrosodimethylamine

Concen: 0.03 ng

RT: 3.68 min Scan# 65

Delta R.T. 0.02 min

Lab File: BM004705.D

Acq: 20 Mar 2016 14:28

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

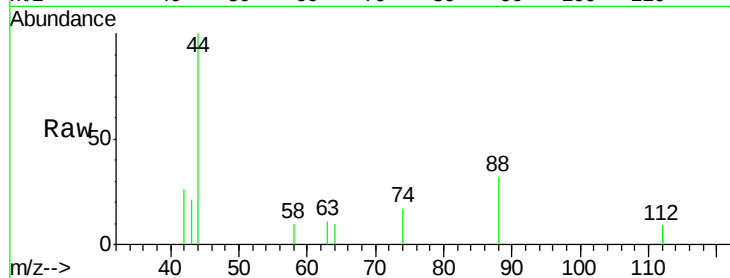
Tgt Ion: 42 Resp: 96

Ion Ratio Lower Upper

42 100

74 143.8 120.9 181.3

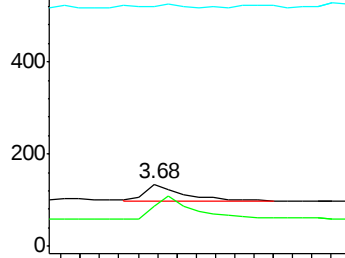
44 0.0 6.0 9.0#



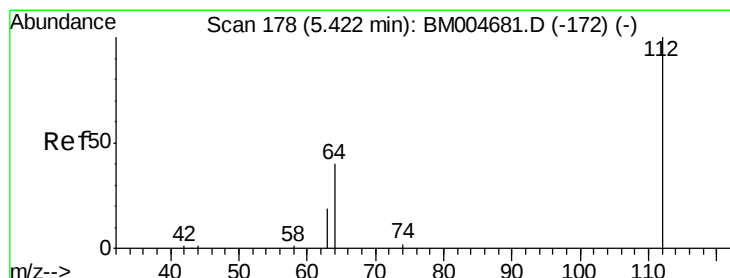
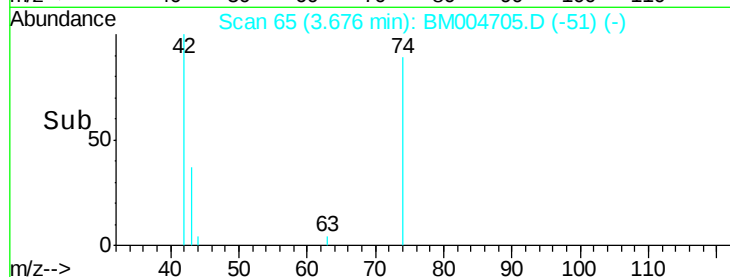
Abundance Ion 42.00 (41.70 to 42.70): BM004681.D (-59) (-)

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: 6.29 ng

RT: 5.42 min Scan# 178

Delta R.T. 0.00 min

Lab File: BM004705.D

Acq: 20 Mar 2016 14:28

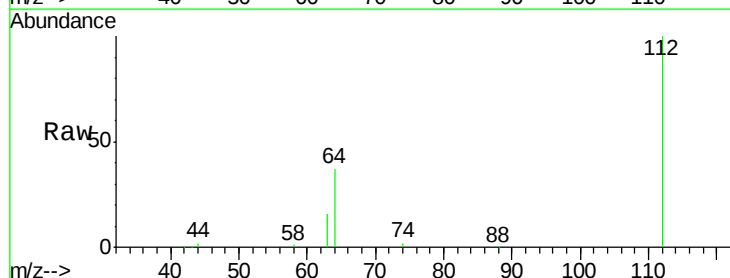
Tgt Ion: 112 Resp: 40411

Ion Ratio Lower Upper

112 100

64 46.5 37.0 55.6

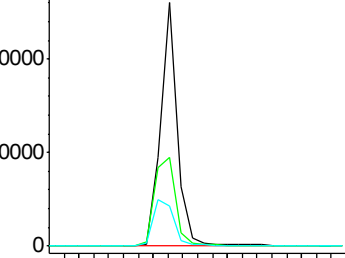
63 23.8 19.3 28.9



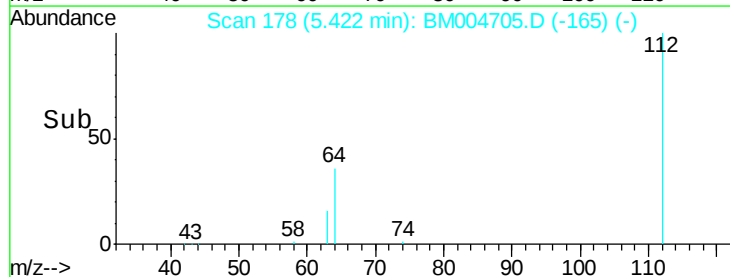
Abundance Ion 112.00 (111.70 to 112.70): BM004681.D (-172) (-)

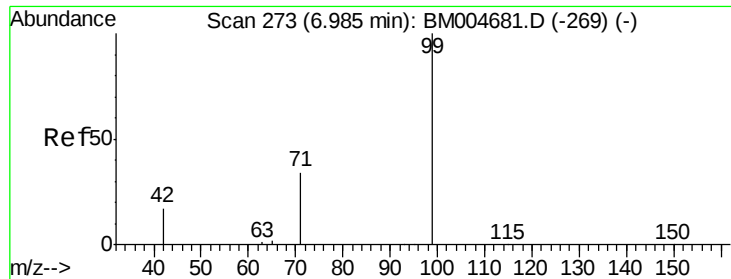
Ion 64.00 (63.70 to 64.70): BM004681.D (-172) (-)

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



Time-->





#5

Phenol-d6

Concen: 6.04 ng

RT: 6.99 min Scan# 273

Delta R.T. 0.00 min

Lab File: BM004705.D

Acq: 20 Mar 2016 14:28

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

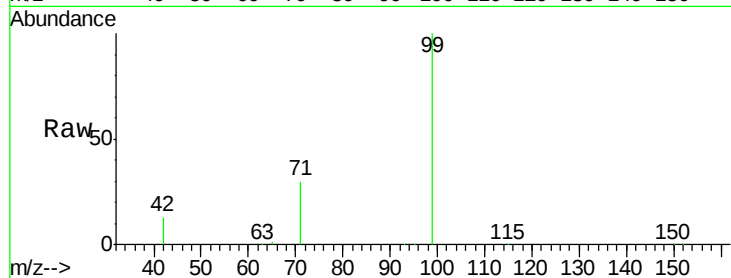
Tgt Ion: 99 Resp: 47499

Ion Ratio Lower Upper

99 100

42 14.2 12.7 19.1

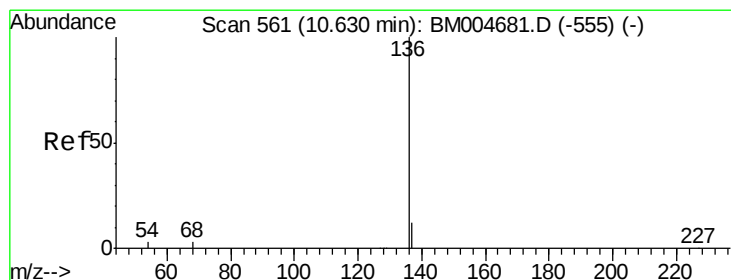
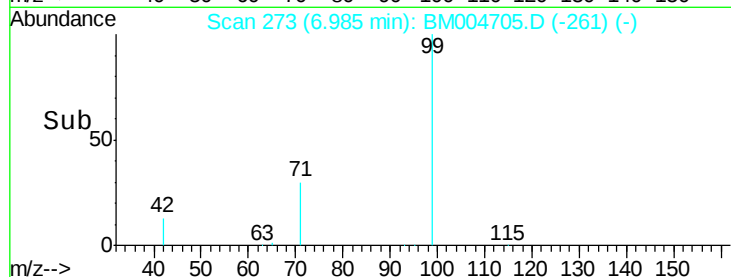
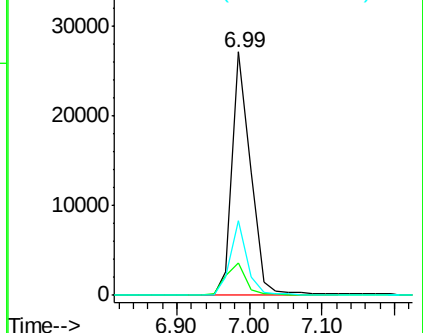
71 27.9 22.9 34.3



Abundance Ion 99.00 (98.70 to 99.70): BM004705.D (-261) (-)

Ion 42.00 (41.70 to 42.70): BM004705.D (-261) (-)

Ion 71.00 (70.70 to 71.70): BM004705.D (-261) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.61 min Scan# 560

Delta R.T. -0.02 min

Lab File: BM004705.D

Acq: 20 Mar 2016 14:28

Tgt Ion: 136 Resp: 107437

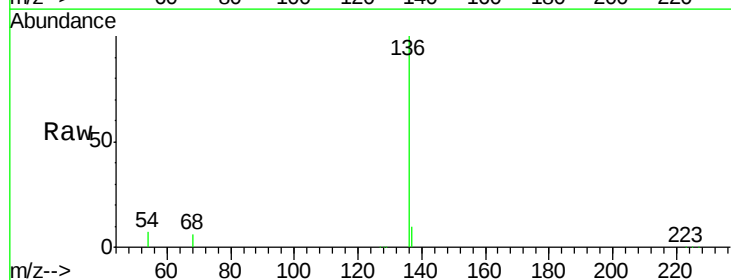
Ion Ratio Lower Upper

136 100

137 10.2 9.4 14.2

54 6.9 2.2 3.4#

68 5.9 2.2 3.4#

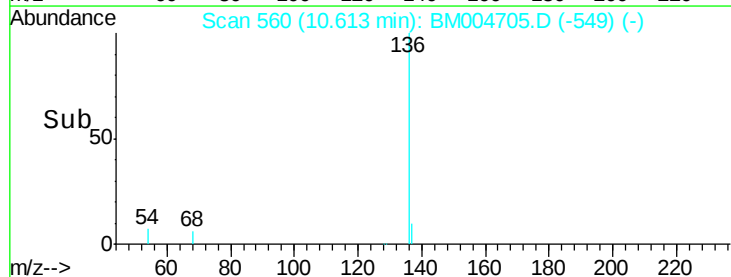
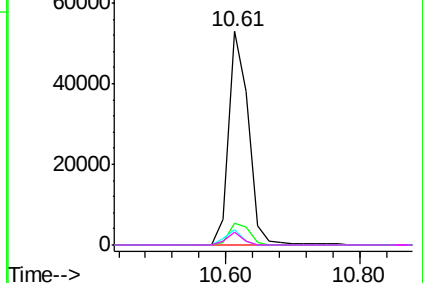


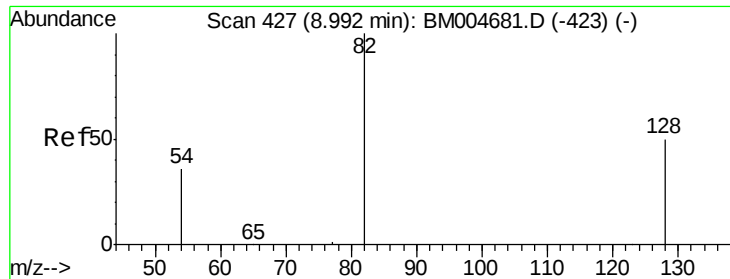
Abundance Ion 136.00 (135.70 to 136.70): BM004705.D (-549) (-)

Ion 137.00 (136.70 to 137.70): BM004705.D (-549) (-)

Ion 54.00 (53.70 to 54.70): BM004705.D (-549) (-)

Ion 68.00 (67.70 to 68.70): BM004705.D (-549) (-)





#7

Nitrobenzene-d5

Concen: 3.09 ng

RT: 8.99 min Scan# 427

Delta R.T. 0.00 min

Lab File: BM004705.D

Acq: 20 Mar 2016 14:28

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

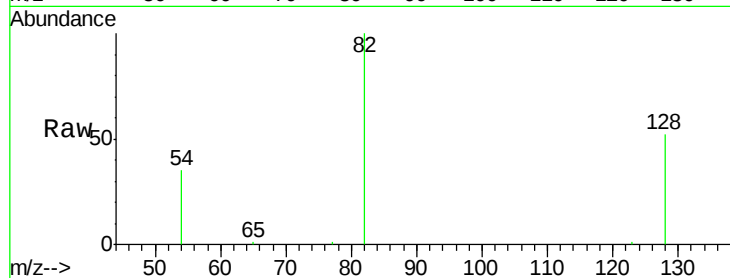
Tgt Ion: 82 Resp: 16005

Ion Ratio Lower Upper

82 100

128 51.6 41.8 62.8

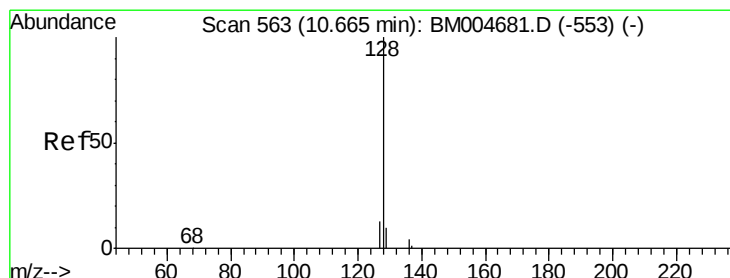
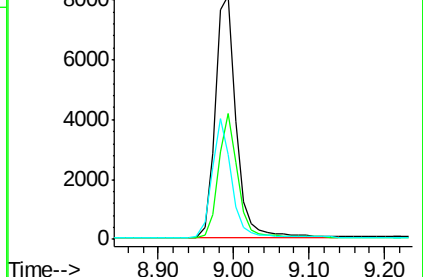
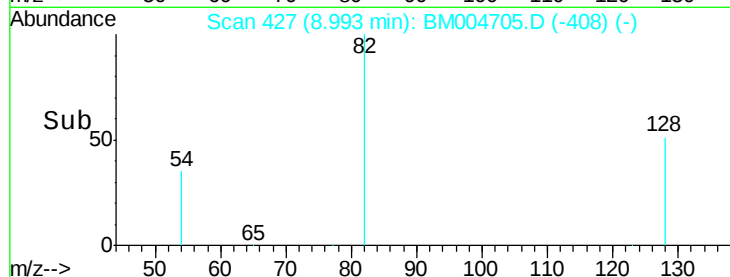
54 35.0 32.9 49.3



Abundance Ion 82.00 (81.70 to 82.70): BM004705.D (-408) (-)

Ion 128.00 (127.70 to 128.70): BM004705.D (-408) (-)

Ion 54.00 (53.70 to 54.70): BM004705.D (-408) (-)



#8

Naphthalene

Concen: 0.05 ng

RT: 10.66 min Scan# 563

Delta R.T. 0.00 min

Lab File: BM004705.D

Acq: 20 Mar 2016 14:28

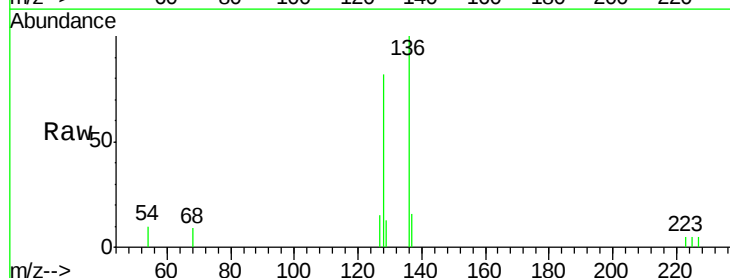
Tgt Ion: 128 Resp: 1431

Ion Ratio Lower Upper

128 100

129 16.1 8.9 13.3#

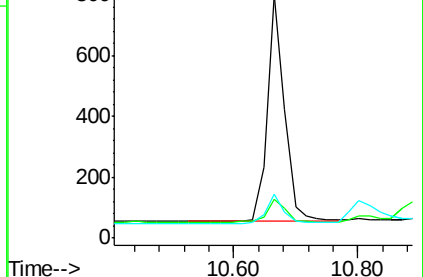
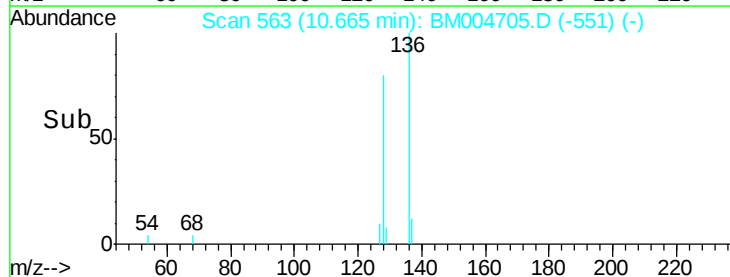
127 18.1 11.3 16.9#

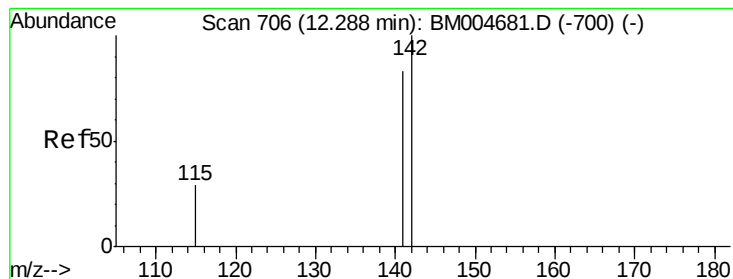


Abundance Ion 128.00 (127.70 to 128.70): BM004705.D (-551) (-)

Ion 129.00 (128.70 to 129.70): BM004705.D (-551) (-)

Ion 127.00 (126.70 to 127.70): BM004705.D (-551) (-)





#9

2-Methylnaphthalene

Concen: 0.05 ng

RT: 12.29 min Scan# 706

Delta R.T. 0.00 min

Lab File: BM004705.D

Acq: 20 Mar 2016 14:28

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

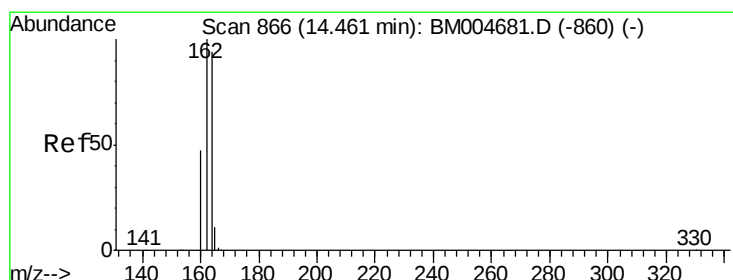
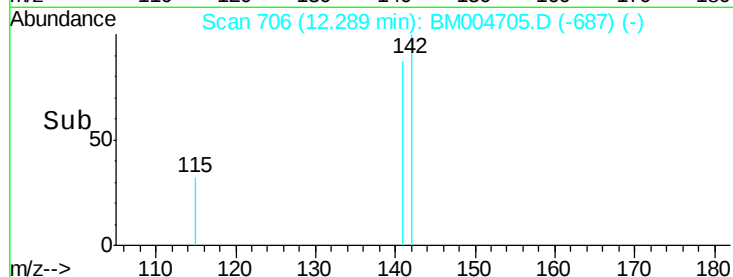
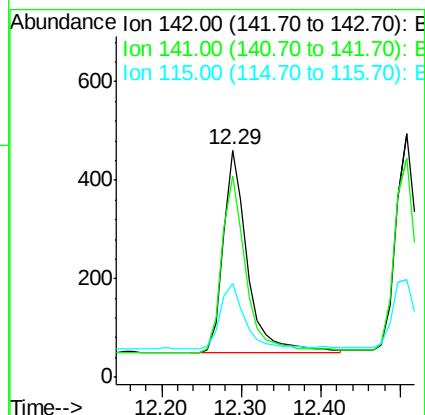
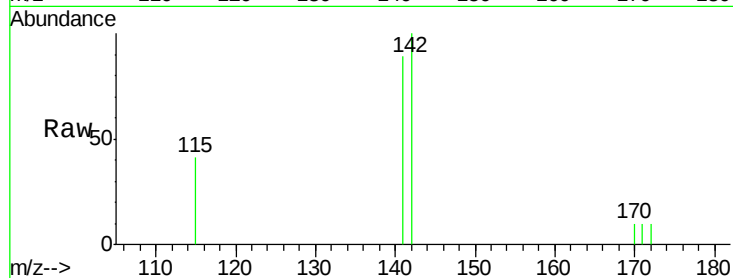
Tgt Ion:142 Resp: 853

Ion Ratio Lower Upper

142 100

141 88.5 66.2 99.2

115 41.2 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: BM004705.D

Acq: 20 Mar 2016 14:28

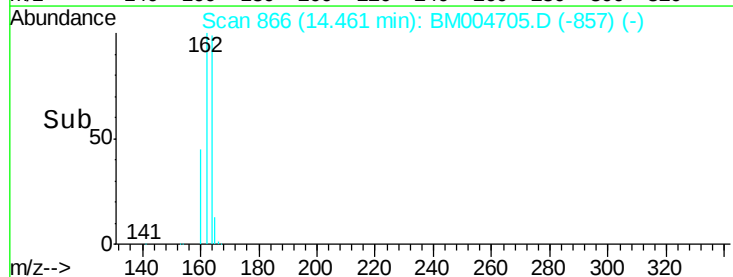
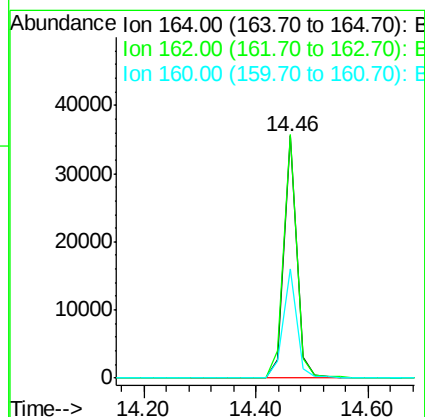
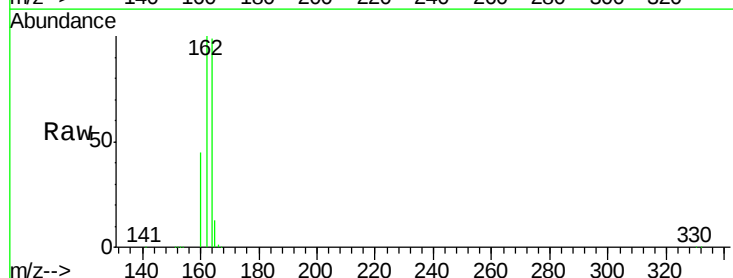
Tgt Ion:164 Resp: 55531

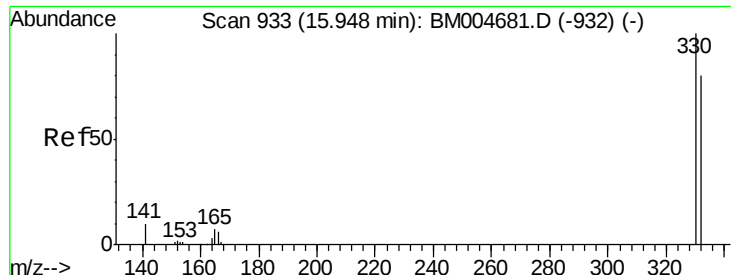
Ion Ratio Lower Upper

164 100

162 100.5 85.4 128.0

160 45.2 40.2 60.2

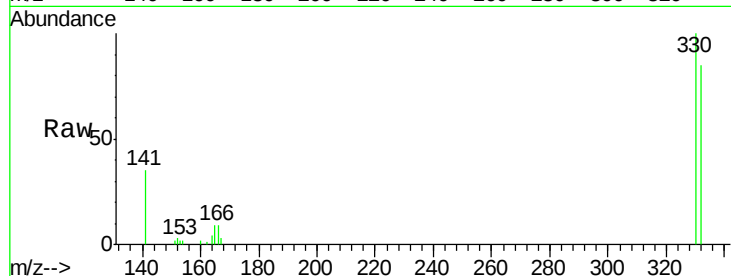




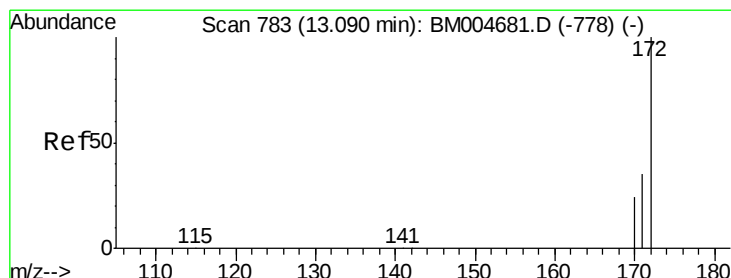
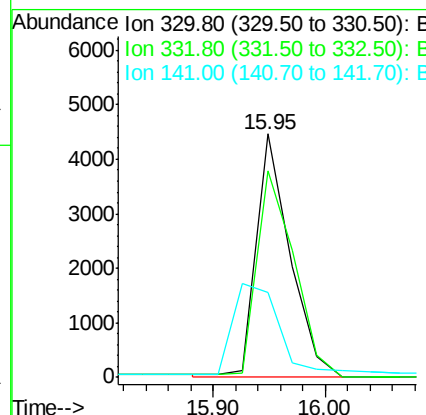
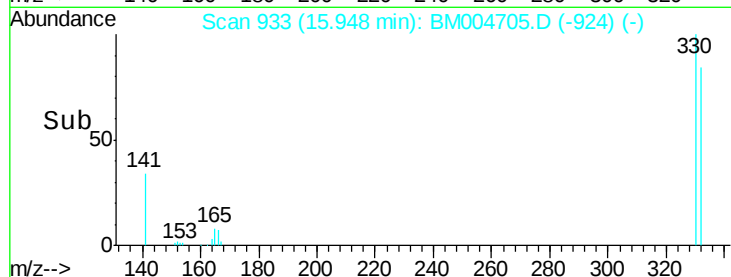
#11
 2,4,6-Tribromophenol
 Concen: 5.10 ng
 RT: 15.95 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BM004705.D
 Acq: 20 Mar 2016 14:28

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Tgt Ion:330 Resp: 9387
 Ion Ratio Lower Upper
 330 100
 332 94.2 93.9 140.9
 141 0.0 42.2 63.2#

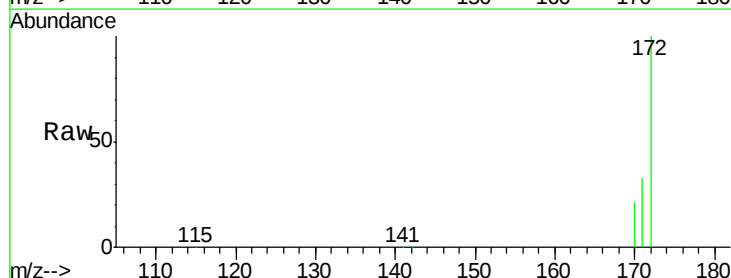


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

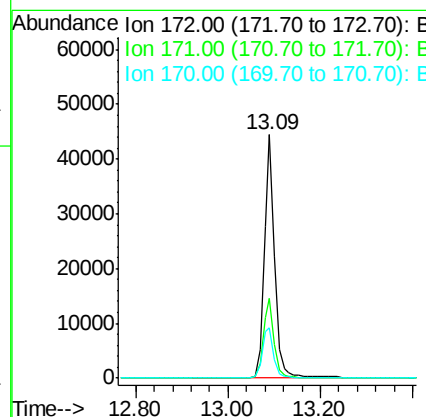
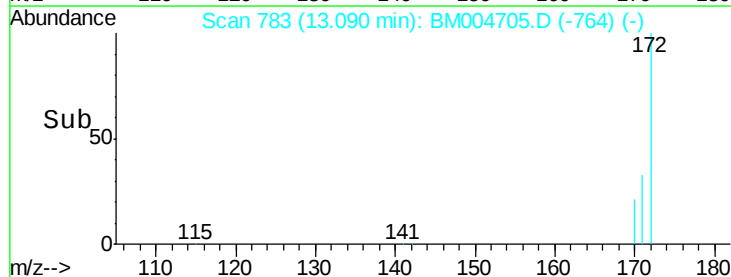


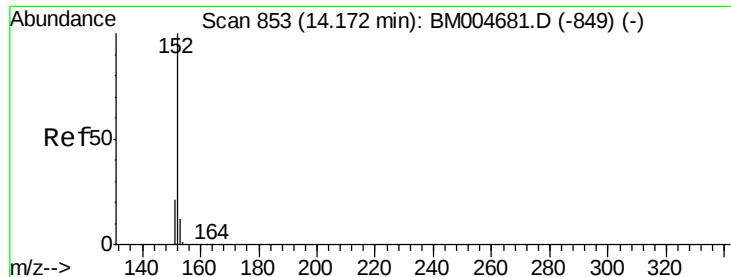
#12
 2-Fluorobiphenyl
 Concen: 4.34 ng
 RT: 13.09 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BM004705.D
 Acq: 20 Mar 2016 14:28

Tgt Ion:172 Resp: 69007
 Ion Ratio Lower Upper
 172 100
 171 32.7 28.2 42.2
 170 20.9 19.4 29.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

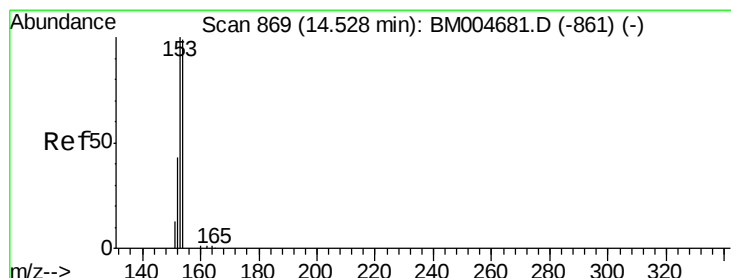
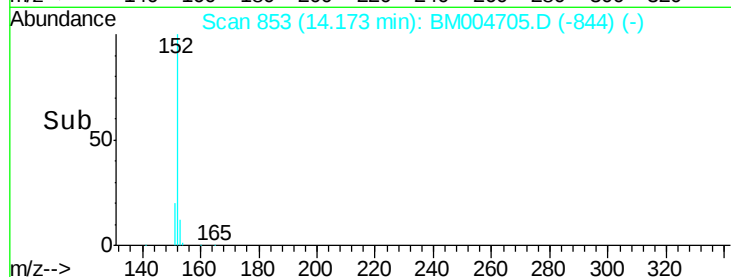
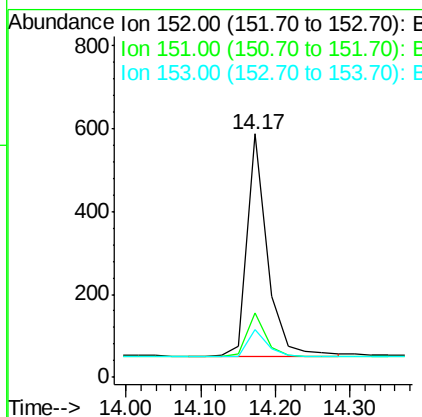
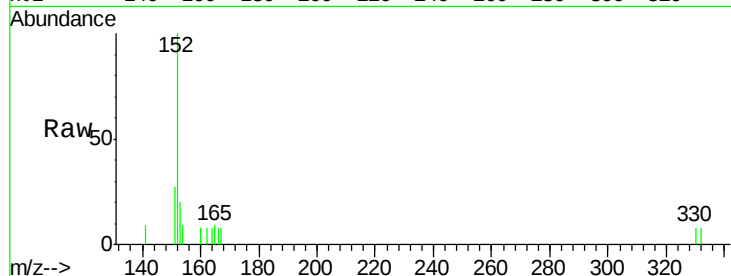




#13
Acenaphthylene
Concen: 0.04 ng
RT: 14.17 min Scan# 853
Delta R.T. 0.00 min
Lab File: BM004705.D
Acq: 20 Mar 2016 14:28

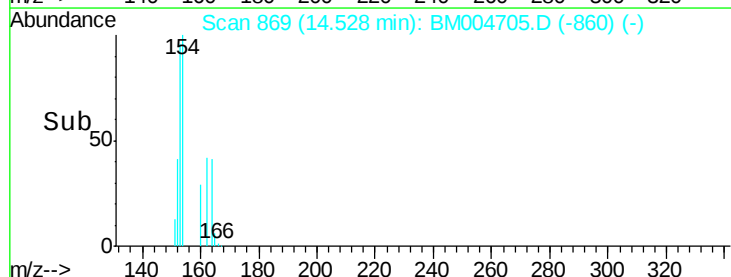
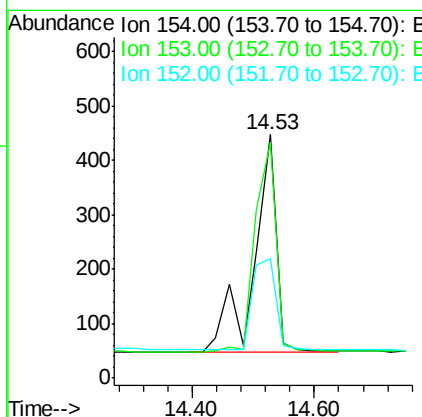
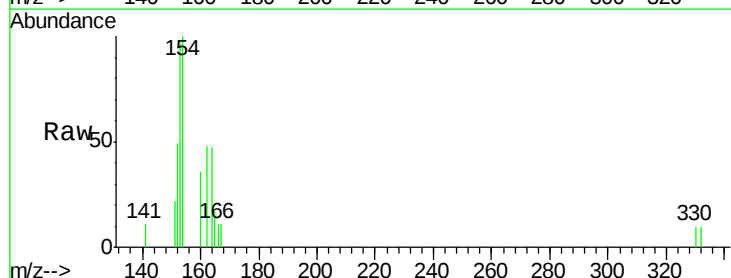
Instrument :
BNA_M
ClientSampleId :
MDL-05-W

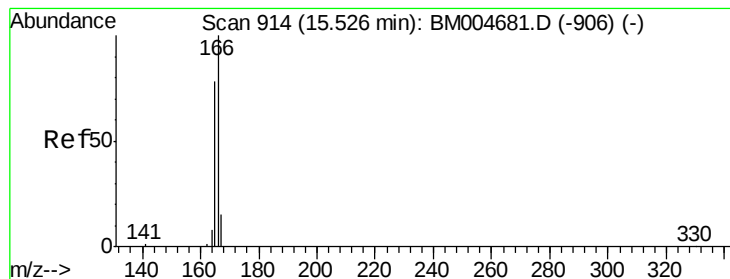
Tgt Ion:	152	Resp:	1004
Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.8	23.6
153	12.5	10.2	15.2



#14
Acenaphthene
Concen: 0.05 ng
RT: 14.53 min Scan# 869
Delta R.T. 0.00 min
Lab File: BM004705.D
Acq: 20 Mar 2016 14:28

Tgt Ion:	154	Resp:	1017
Ion	Ratio	Lower	Upper
154	100		
153	89.6	83.8	125.6
152	44.5	40.3	60.5





#15

Fluorene

Concen: 0.04 ng

RT: 15.53 min Scan# 914

Delta R.T. 0.00 min

Lab File: BM004705.D

Acq: 20 Mar 2016 14:28

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

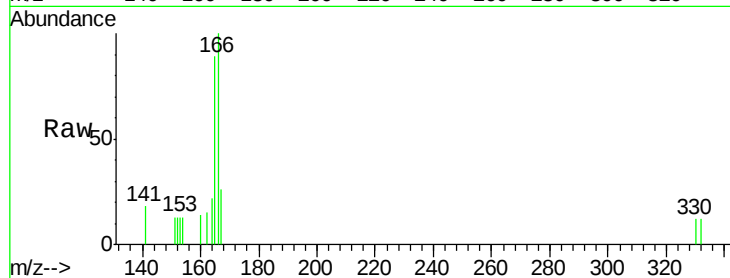
Tgt Ion:166 Resp: 908

Ion Ratio Lower Upper

166 100

165 0.0 0.0 0.0

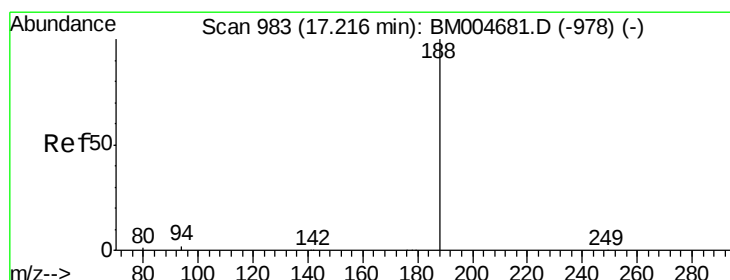
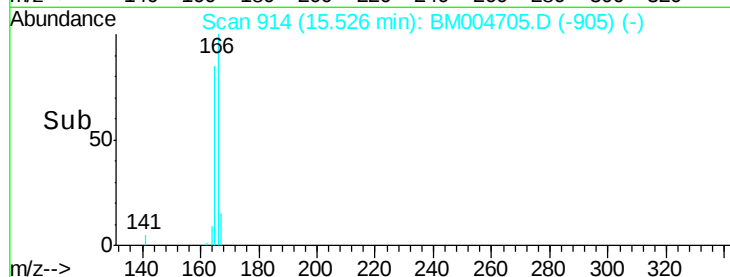
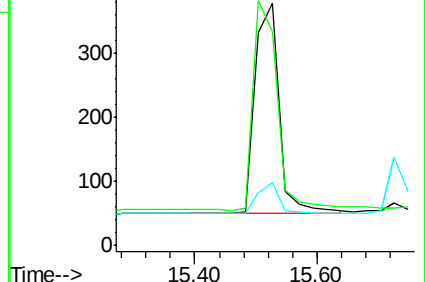
167 13.2 10.6 15.8



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: BM004705.D

Acq: 20 Mar 2016 14:28

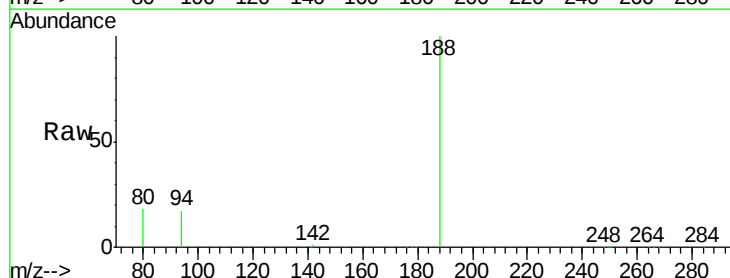
Tgt Ion:188 Resp: 108402

Ion Ratio Lower Upper

188 100

94 17.2 1.4 2.0#

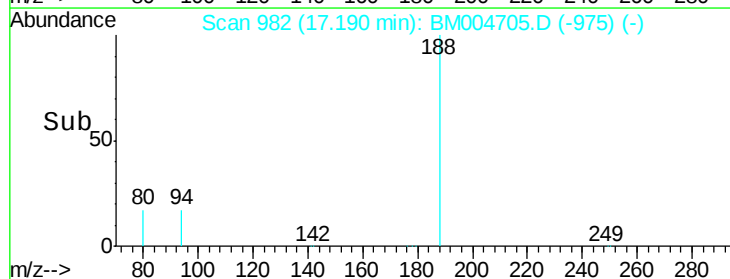
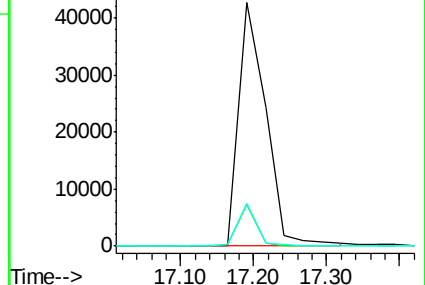
80 17.6 1.0 1.6#

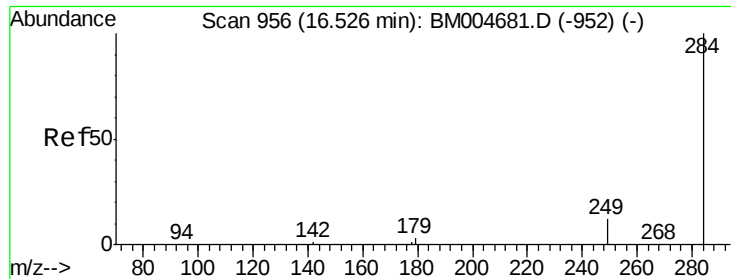


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

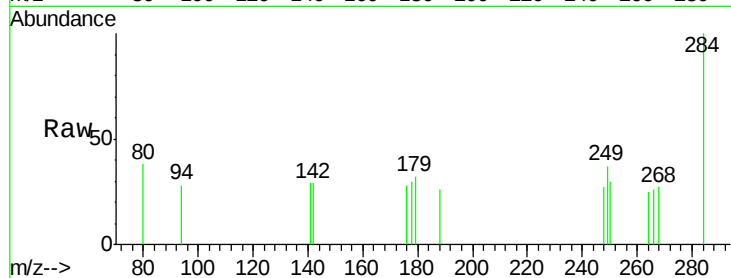




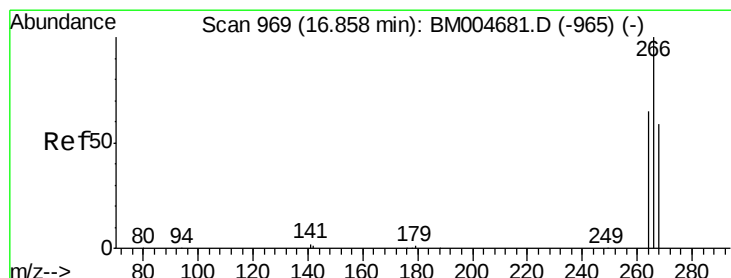
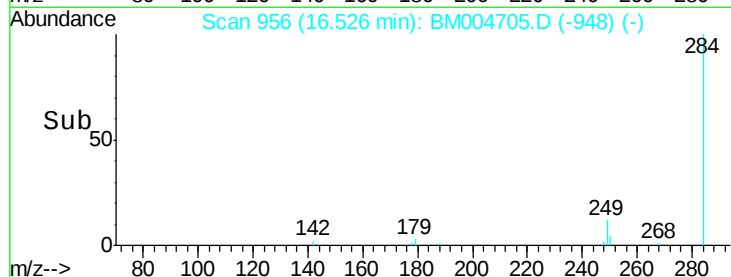
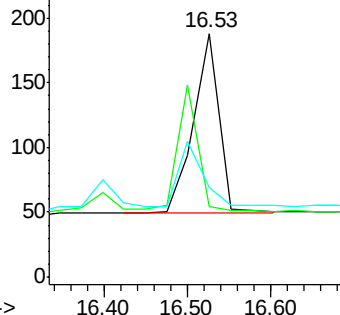
#17
Hexachlorobenzene
Concen: 0.04 ng
RT: 16.53 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM004705.D
Acq: 20 Mar 2016 14:28

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Tgt Ion: 284 Resp: 293
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0

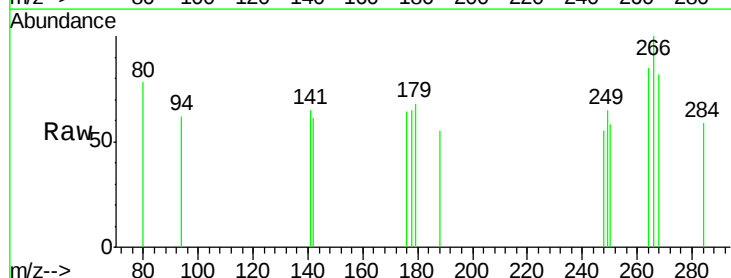


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

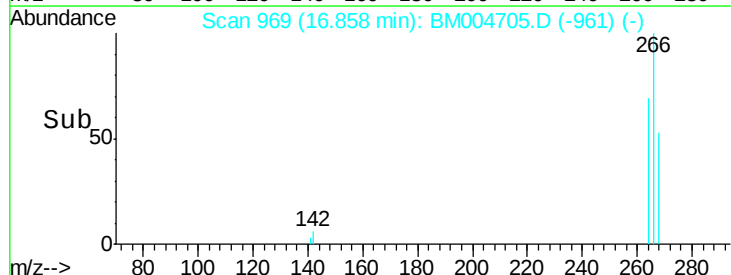
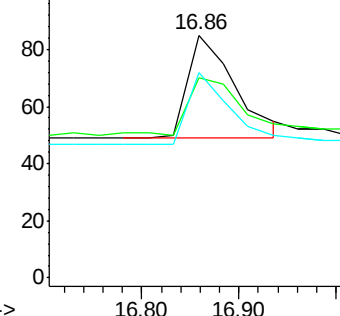


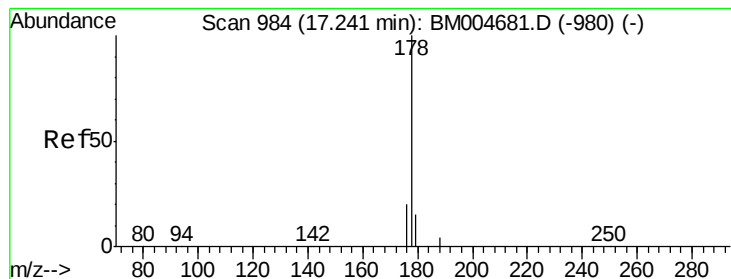
#18
Pentachlorophenol
Concen: 0.16 ng
RT: 16.86 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM004705.D
Acq: 20 Mar 2016 14:28

Tgt Ion: 266 Resp: 121
Ion Ratio Lower Upper
266 100
268 82.4 49.1 73.7#
264 84.7 52.9 79.3#



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#19

Phenanthrene

Concen: 0.05 ng

RT: 17.24 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM004705.D

Acq: 20 Mar 2016 14:28

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

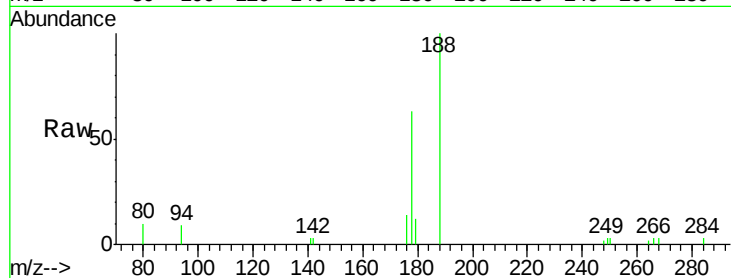
Tgt Ion:178 Resp: 2090

Ion Ratio Lower Upper

178 100

176 18.6 15.5 23.3

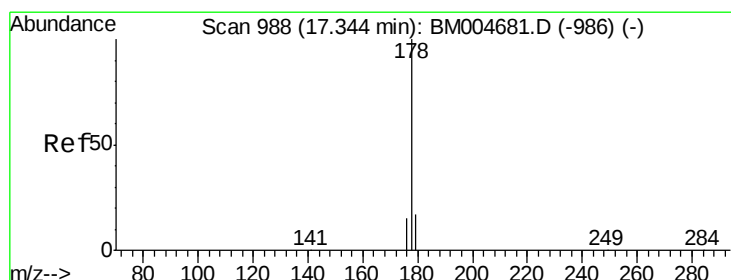
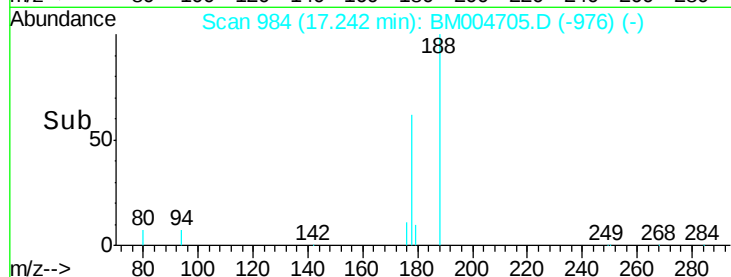
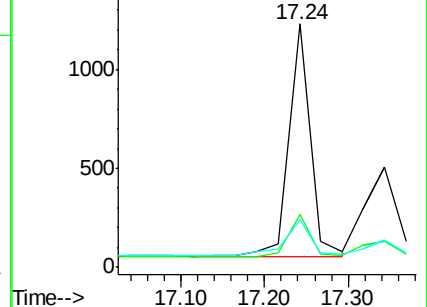
179 19.1 12.2 18.4#



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: BM004705.D

Acq: 20 Mar 2016 14:28

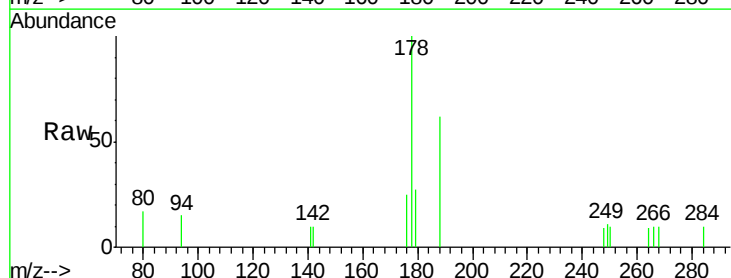
Tgt Ion:178 Resp: 1135

Ion Ratio Lower Upper

178 100

176 18.8 14.5 21.7

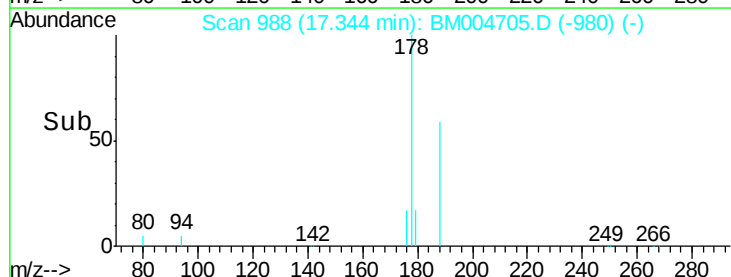
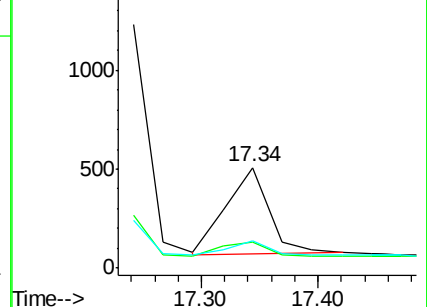
179 15.8 12.6 18.8

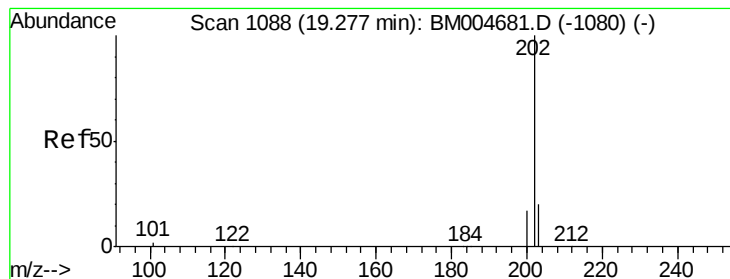


Abundance Ion 178.00 (177.70 to 178.70): E

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: BM004705.D

Acq: 20 Mar 2016 14:28

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

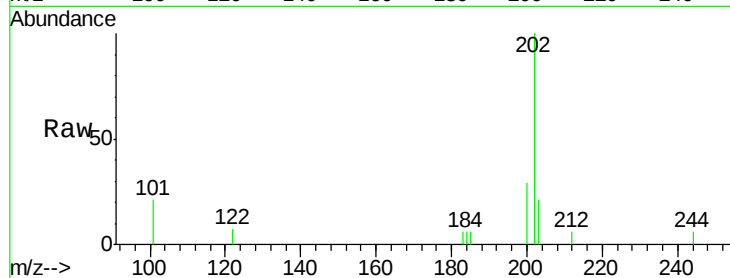
Tgt Ion:202 Resp: 1674

Ion Ratio Lower Upper

202 100

101 10.6 8.7 13.1

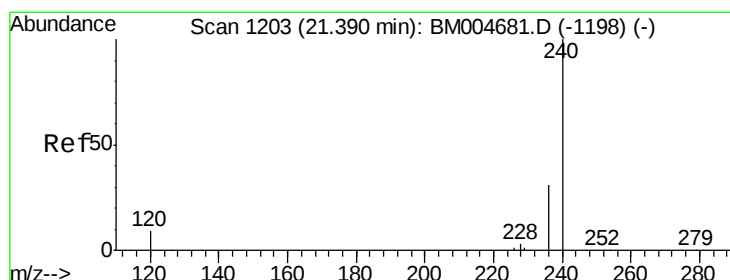
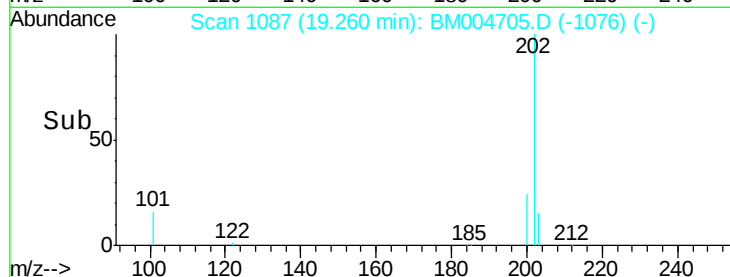
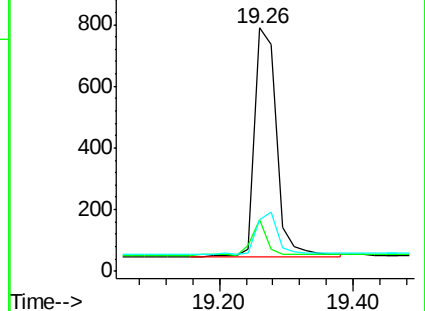
203 18.8 14.1 21.1



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: BM004705.D

Acq: 20 Mar 2016 14:28

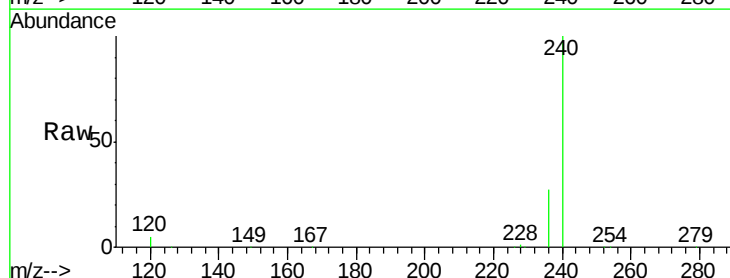
Tgt Ion:240 Resp: 119930

Ion Ratio Lower Upper

240 100

120 5.1 7.4 11.2#

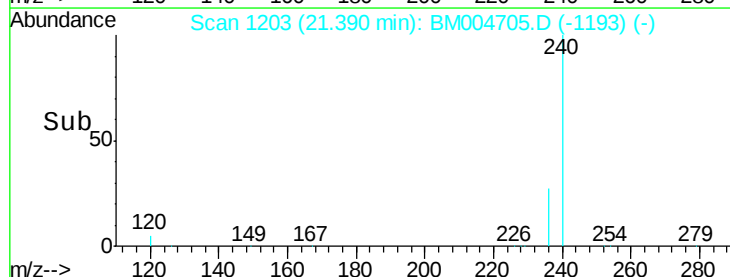
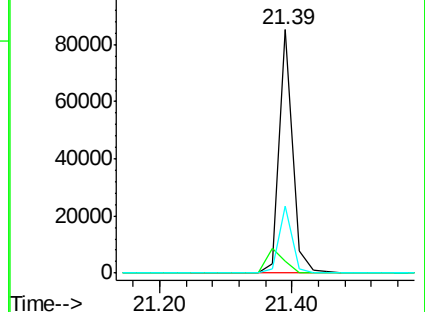
236 27.4 24.5 36.7

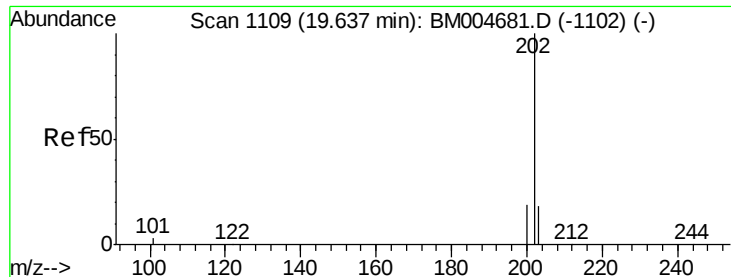


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

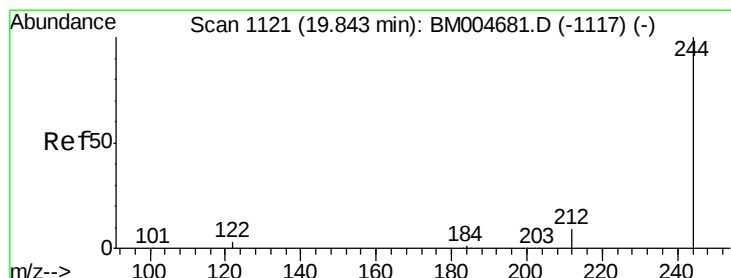
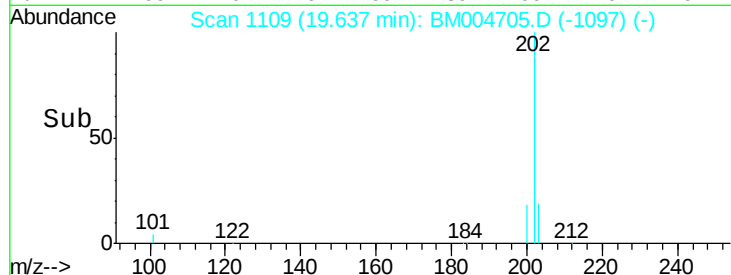
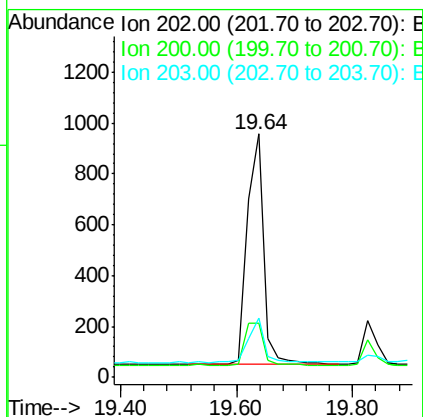
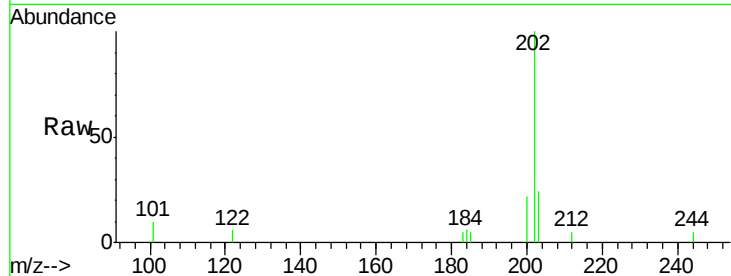




#23
 Pyrene
 Concen: 0.04 ng
 RT: 19.64 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BM004705.D
 Acq: 20 Mar 2016 14:28

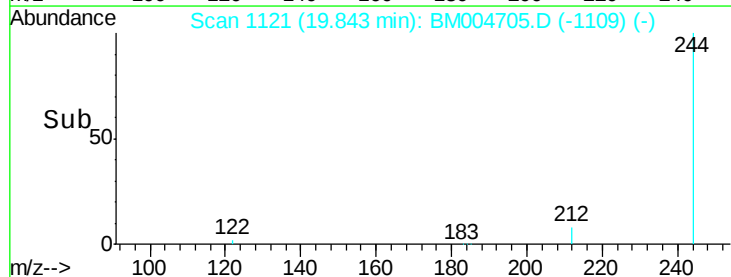
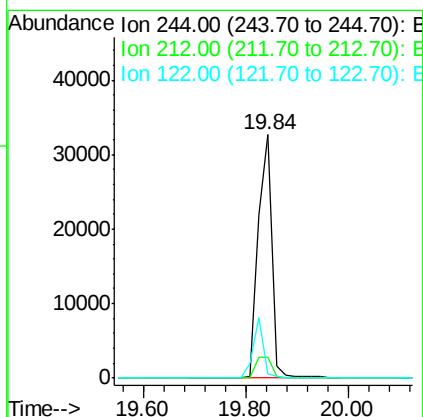
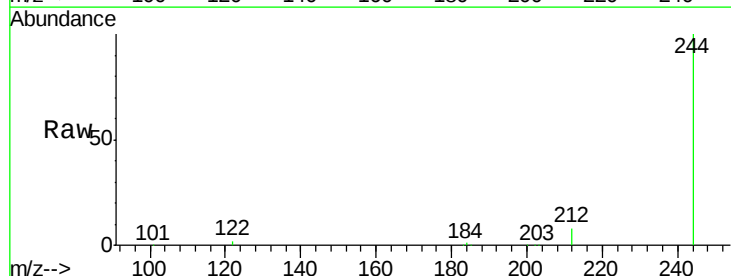
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

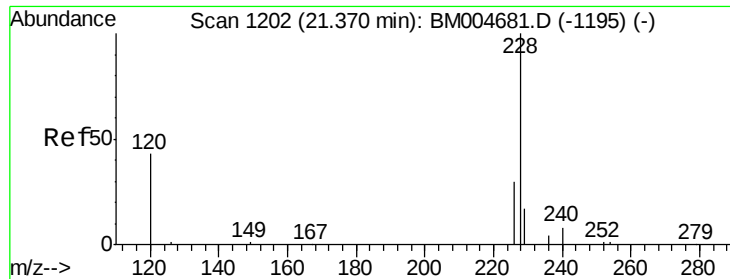
Tgt Ion: 202 Resp: 1796
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.8 25.2
 203 20.3 13.9 20.9



#24
 Terphenyl-d14
 Concen: 3.89 ng
 RT: 19.84 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BM004705.D
 Acq: 20 Mar 2016 14:28

Tgt Ion: 244 Resp: 59037
 Ion Ratio Lower Upper
 244 100
 212 8.5 7.7 11.5
 122 1.9 3.4 5.0#





#25

Benzo(a)anthracene

Concen: 0.04 ng m

RT: 21.37 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BM004705.D

Acq: 20 Mar 2016 14:28

Instrument :

BNA_M

ClientSampled :

MDL-05-W

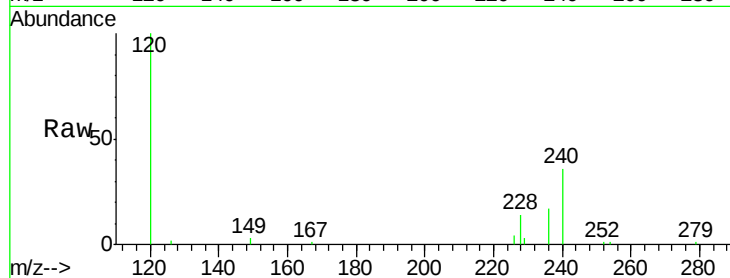
Tgt Ion:228 Resp: 1931

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

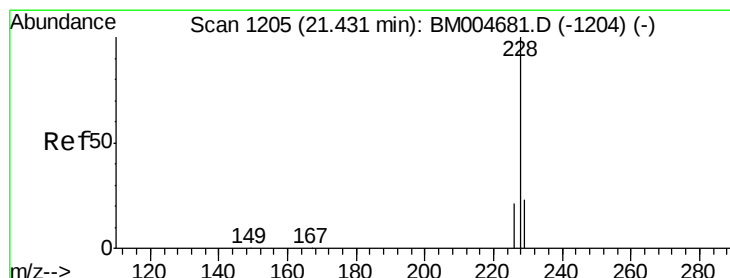
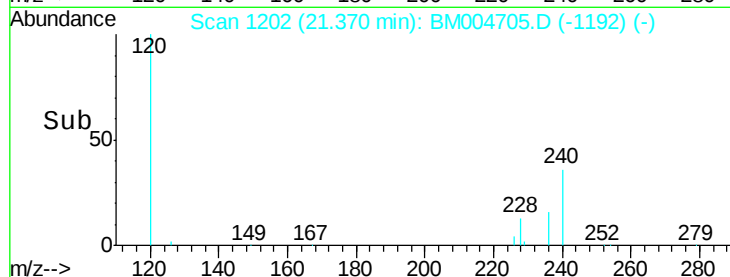
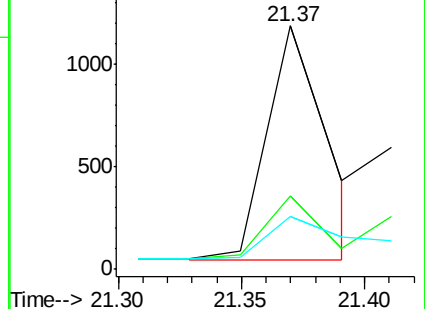
229 21.8 14.2 21.2#



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: BM004705.D

Acq: 20 Mar 2016 14:28

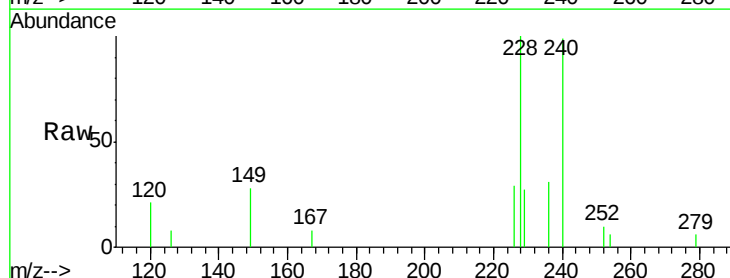
Tgt Ion:228 Resp: 1762

Ion Ratio Lower Upper

228 100

226 28.5 20.9 31.3

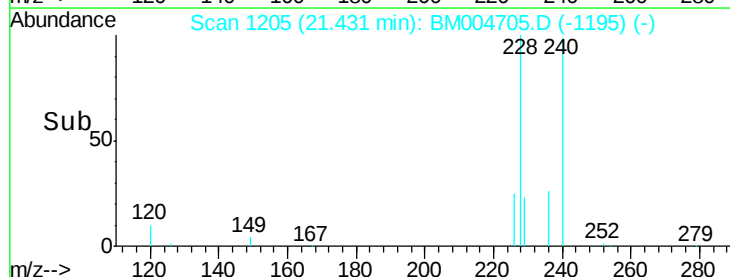
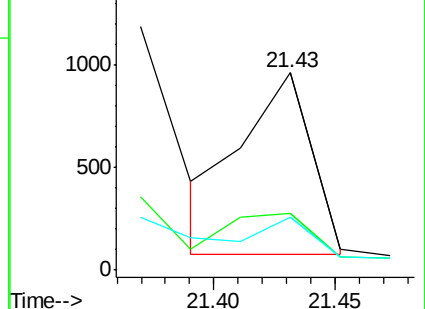
229 26.6 17.4 26.2#

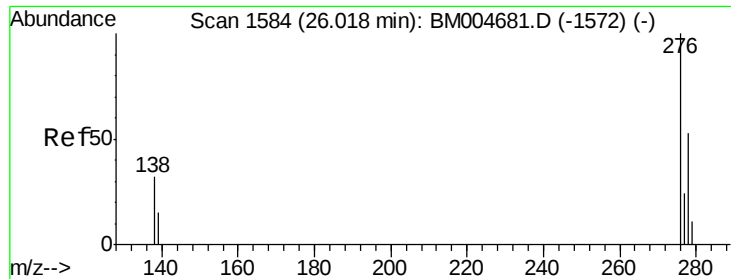


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

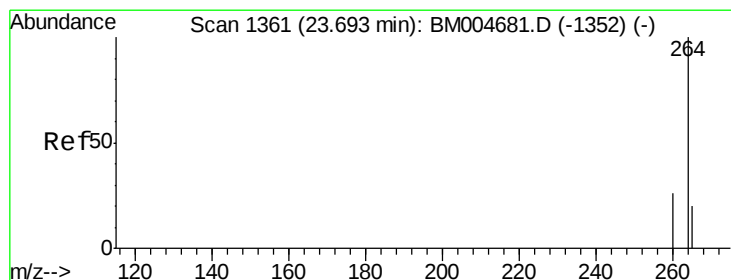
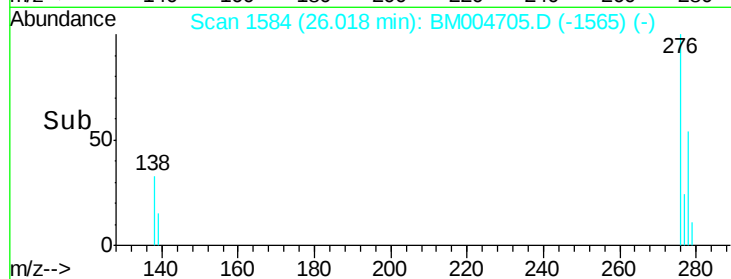
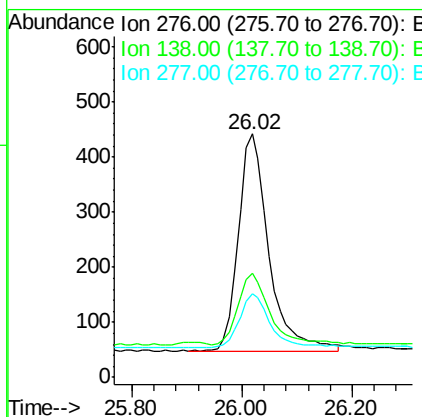
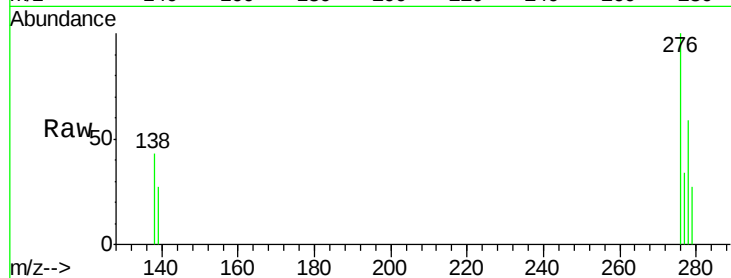




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.04 ng
 RT: 26.02 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BM004705.D
 Acq: 20 Mar 2016 14:28

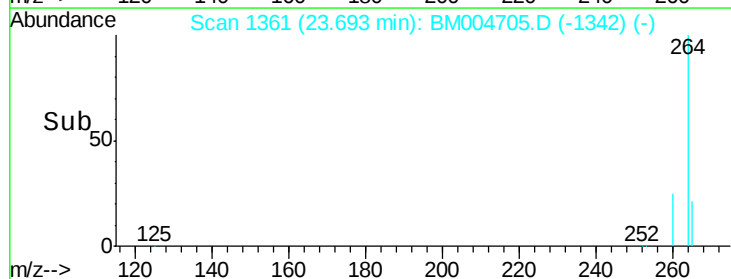
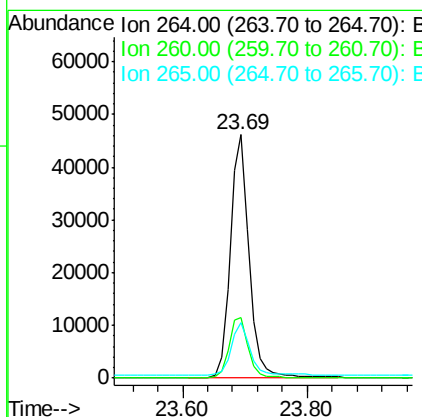
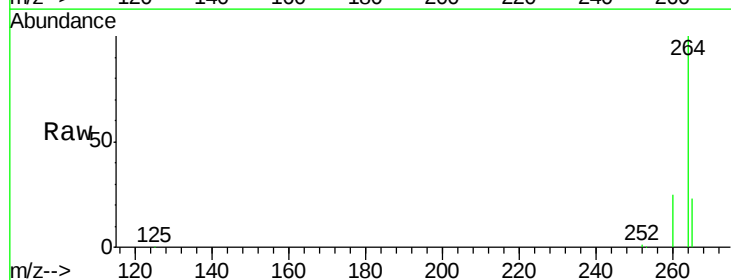
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

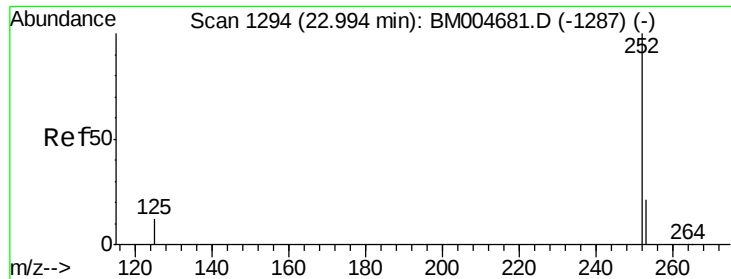
Tgt Ion: 276 Resp: 1520
 Ion Ratio Lower Upper
 276 100
 138 33.7 25.9 38.9
 277 25.3 19.8 29.6



#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.69 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BM004705.D
 Acq: 20 Mar 2016 14:28

Tgt Ion: 264 Resp: 96895
 Ion Ratio Lower Upper
 264 100
 260 25.0 21.0 31.4
 265 22.8 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: BM004705.D

Acq: 20 Mar 2016 14:28

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

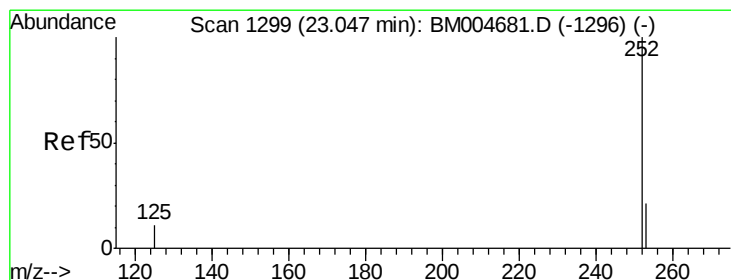
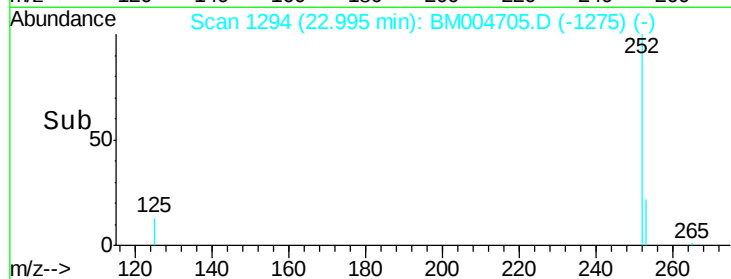
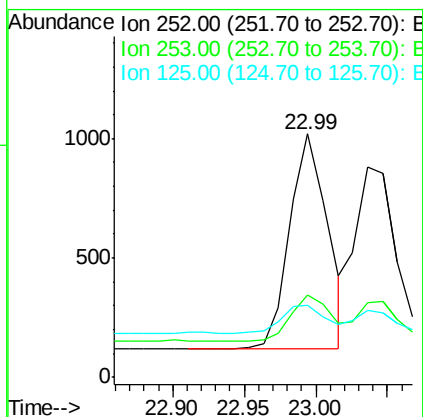
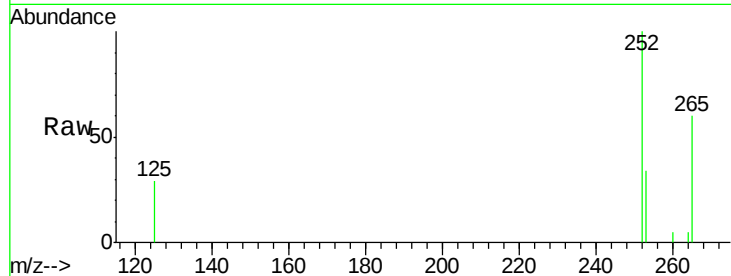
Tgt Ion:252 Resp: 1664

Ion Ratio Lower Upper

252 100

253 33.9 17.9 26.9#

125 29.4 11.4 17.0#



#30

Benzo(k)fluoranthene

Concen: 0.05 ng

RT: 23.04 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BM004705.D

Acq: 20 Mar 2016 14:28

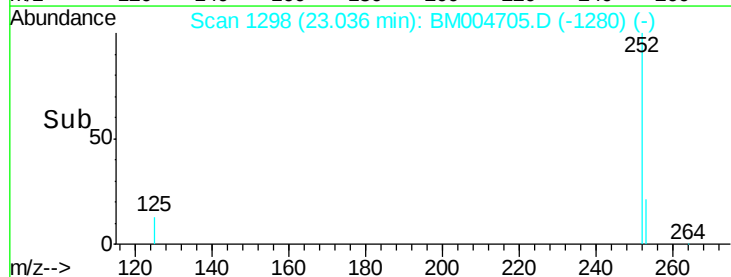
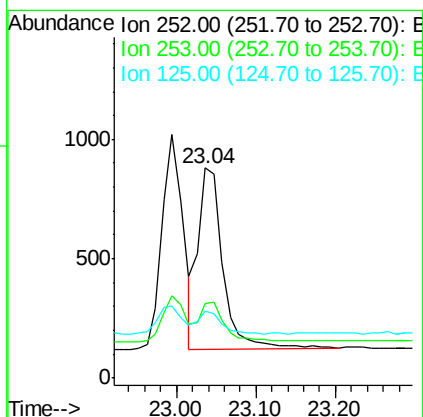
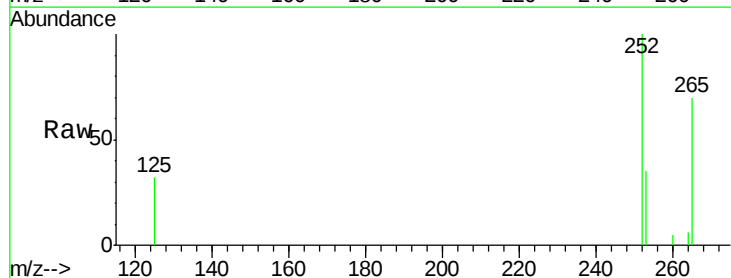
Tgt Ion:252 Resp: 1619

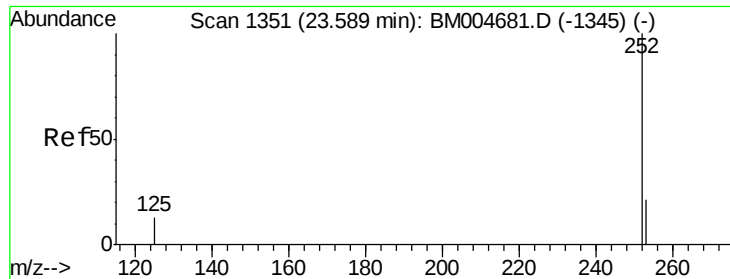
Ion Ratio Lower Upper

252 100

253 35.4 19.3 28.9#

125 32.1 10.6 15.8#





#31

Benzo(a)pyrene

Concen: 0.04 ng

RT: 23.59 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BM004705.D

Acq: 20 Mar 2016 14:28

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

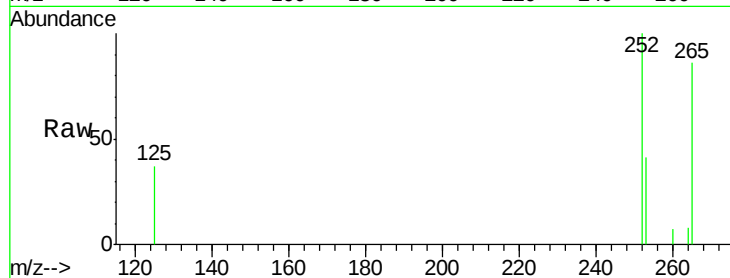
Tgt Ion: 252 Resp: 1361

Ion Ratio Lower Upper

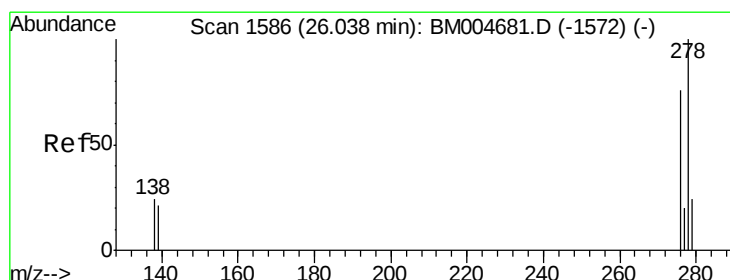
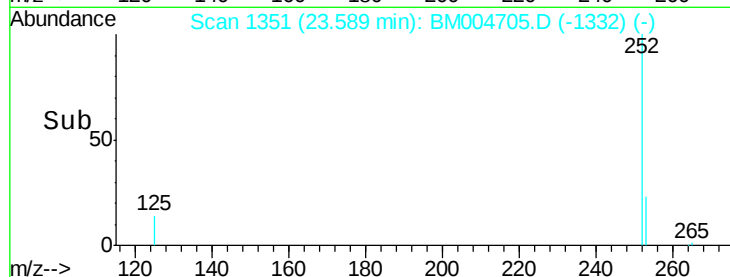
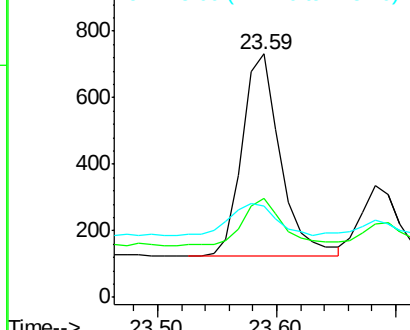
252 100

253 40.6 18.6 28.0#

125 37.3 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: 26.04 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BM004705.D

Acq: 20 Mar 2016 14:28

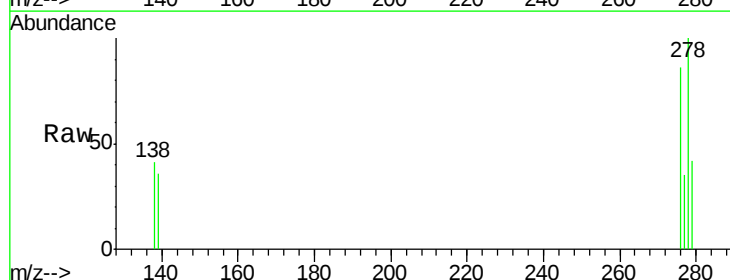
Tgt Ion: 278 Resp: 1155

Ion Ratio Lower Upper

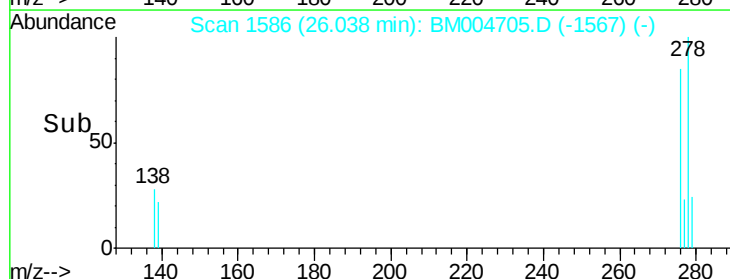
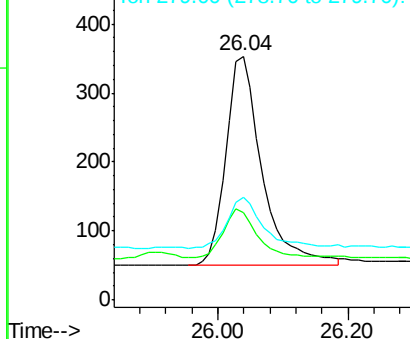
278 100

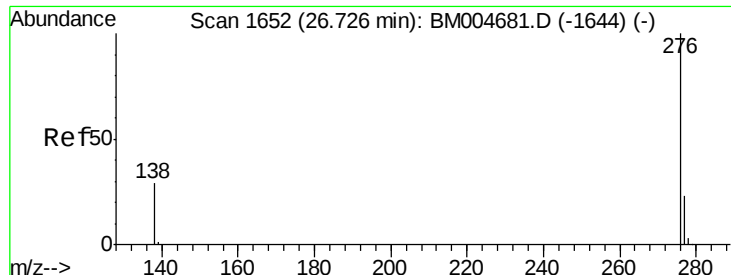
139 35.7 17.6 26.4#

279 41.9 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# 1652

Delta R.T. 0.00 min

Lab File: BM004705.D

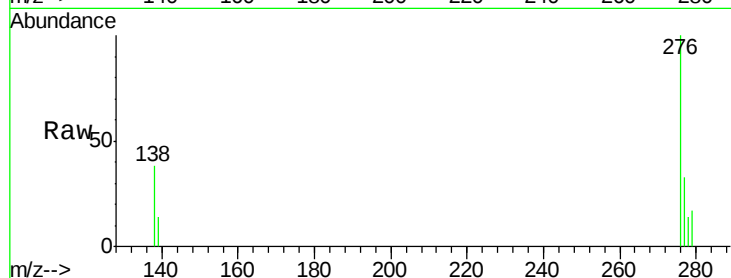
Acq: 20 Mar 2016 14:28

Instrument :

BNA_M

ClientSampleId :

MDL-05-W



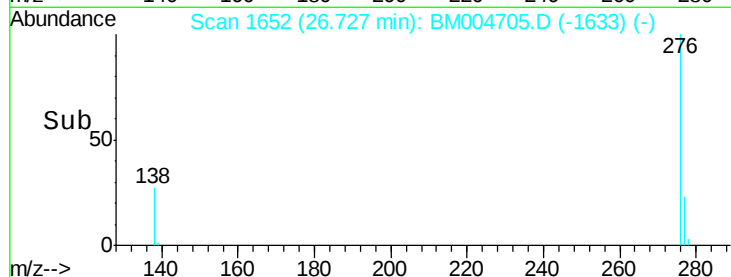
Tgt Ion: 276 Resp: 1421

Ion Ratio Lower Upper

276 100

277 32.7 19.1 28.7#

138 38.3 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

600

500

400

300

200

100

0

26.60

26.73

26.80

Time-->