

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050115\
 Data File : BM001161.D
 Acq On : 02 May 2015 10:28
 Operator : TP/IZ
 Sample : G2057-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MWJ-1

Quant Time: May 04 00:58:21 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 04 00:38:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	16224	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	62840	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	35529	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	88809	5.00	ng	0.00
24) Chrysene-d12	21.15	240	65966	5.00	ng	0.00
30) Perylene-d12	23.29	264	50212	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	17456	5.53	ng/uL	-0.02
5) Phenol-d6	6.71	99	12976	3.34	ng/uL	0.00
7) Nitrobenzene-d5	8.69	82	35979	10.11	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	22966	13.13	ng/uL	0.00
14) 2-Fluorobiphenyl	12.81	172	116241	9.89	ng	0.00
26) Terphenyl-d14	19.59	244	102966	11.32	ng	0.00

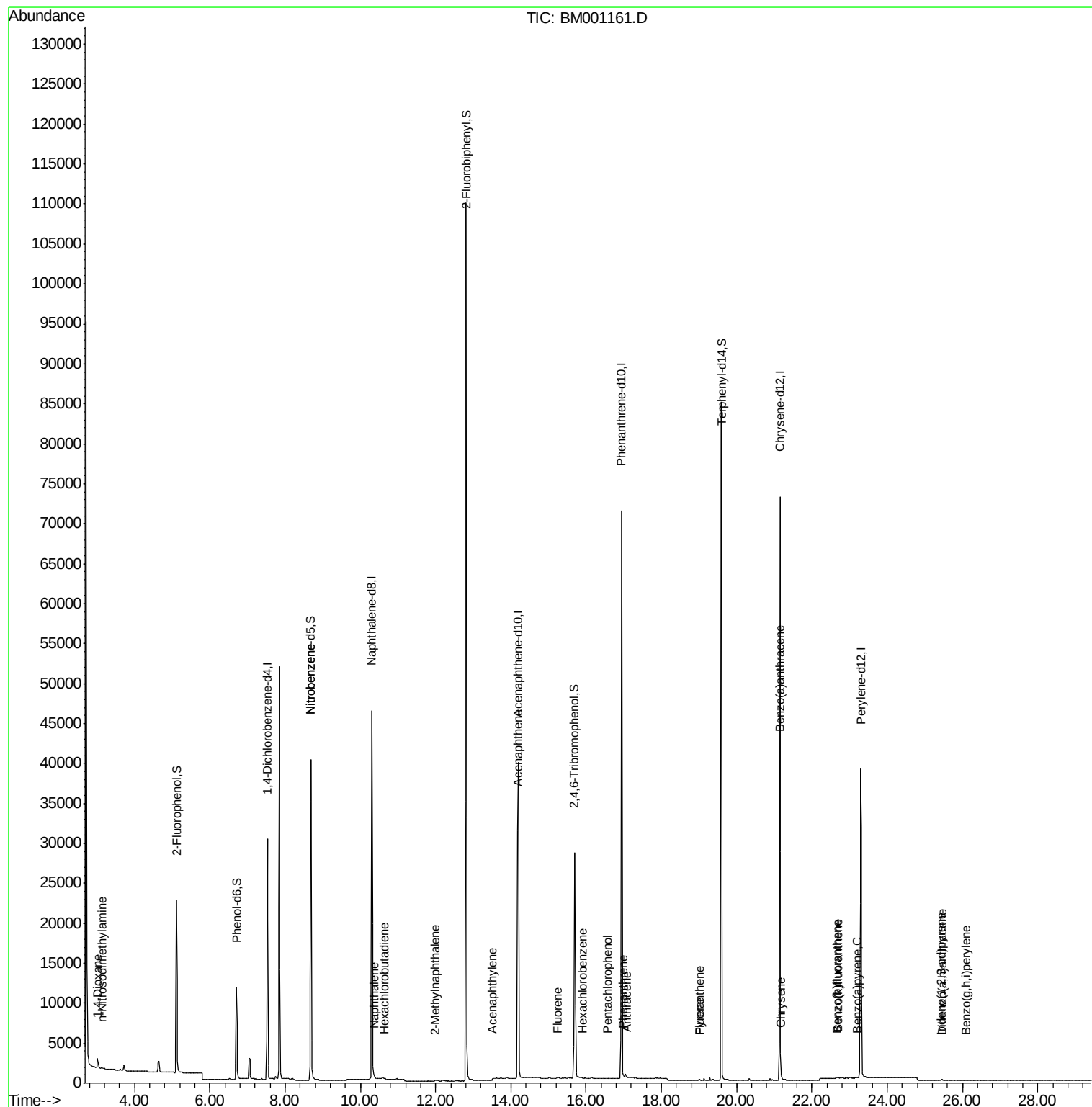
Target Compounds						Qvalue
2) 1,4-Dioxane	3.03	88	1448	0.67	ng	# 77
3) n-Nitrosodimethylamine	3.14	42	92	0.05	ng	# 37
8) Nitrobenzene	8.69	77	131	0.18	ng/uL	# 30
9) Naphthalene	10.36	128	332	0.02	ng	# 54
10) Hexachlorobutadiene	10.65	225	20	0.01	ng/uL	# 69
11) 2-Methylnaphthalene	11.99	142	89	0.01	ng	# 66
15) Acenaphthylene	13.51	152	329	0.02	ng	# 67
16) Acenaphthene	14.18	154	180	0.02	ng	# 4
17) Fluorene	15.24	166	27	0.00	ng	# 84
19) Hexachlorobenzene	15.91	284	119	0.02	ng	# 1
20) Pentachlorophenol	16.57	266	4	0.22	ng	# 56
21) Phenanthrene	16.98	178	150	0.01	ng	# 79
22) Anthracene	17.08	178	64	0.00	ng	# 60
23) Fluoranthene	19.01	202	126	0.01	ng	# 79
25) Pyrene	19.01	202	126	0.01	ng	# 93
27) Benzo(a)anthracene	21.14	228	331	0.02	ng	# 80
28) Chrysene	21.18	228	182	0.01	ng	# 64
29) Indeno(1,2,3-cd)pyrene	25.44	276	183	0.01	ng	# 95
31) Benzo(b)fluoranthene	22.66	252	119	0.01	ng	# 1
32) Benzo(k)fluoranthene	22.70	252	138	0.01	ng	# 1
33) Benzo(a)pyrene	23.20	252	114	0.01	ng	# 1
34) Dibenzo(a,h)anthracene	25.45	278	208	0.02	ng	# 1
35) Benzo(g,h,i)perylene	26.09	276	158	0.01	ng	# 17

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

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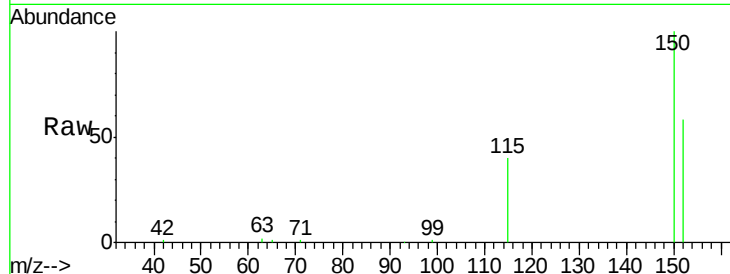




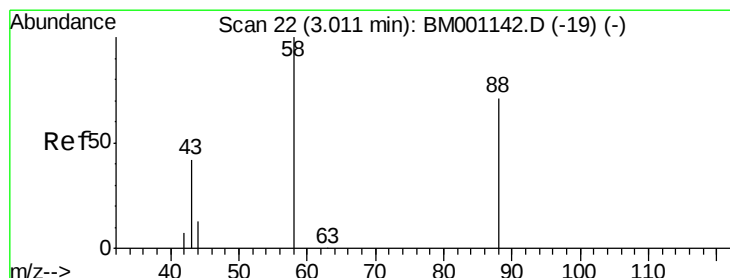
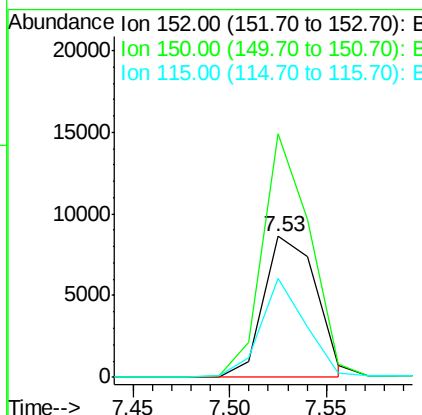
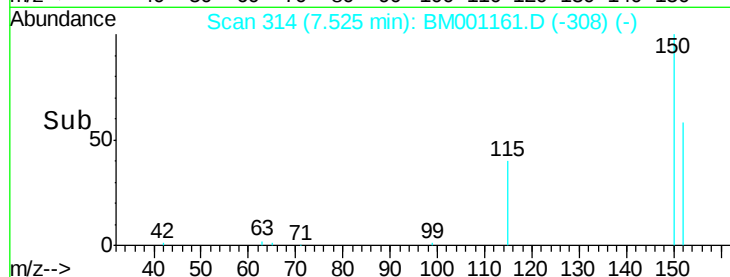
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.53 min Scan# 314
 Delta R.T. 0.00 min
 Lab File: BM001161.D
 Acq: 02 May 2015 10:28

Instrument :
 BNA_M
 ClientSampleId :
 MWJ-1

Tgt Ion: 152 Resp: 16224
 Ion Ratio Lower Upper
 152 100
 150 173.1 140.1 210.1
 115 70.0 57.8 86.6

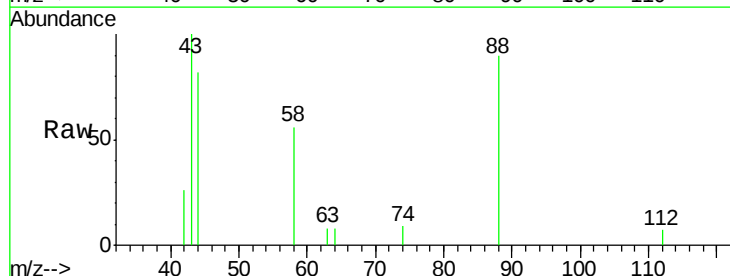


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

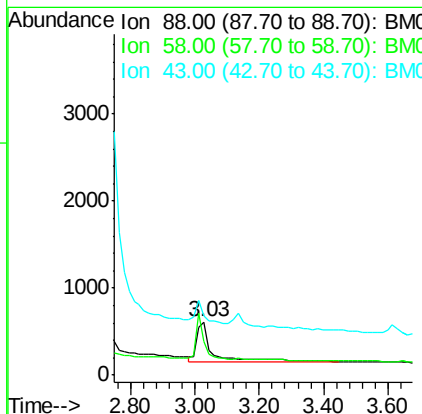
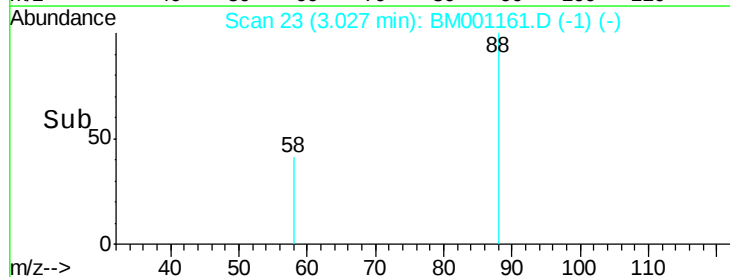


#2
 1,4-Dioxane
 Concen: 0.67 ng
 RT: 3.03 min Scan# 23
 Delta R.T. 0.00 min
 Lab File: BM001161.D
 Acq: 02 May 2015 10:28

Tgt Ion: 88 Resp: 1448
 Ion Ratio Lower Upper
 88 100
 58 55.5 48.2 72.2
 43 0.0 24.8 37.2#



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: 0.05 ng

RT: 3.14 min Scan# 30

Delta R.T. -0.20 min

Lab File: BM001161.D

Acq: 02 May 2015 10:28

Instrument :

BNA_M

ClientSampleId :

MWJ-1

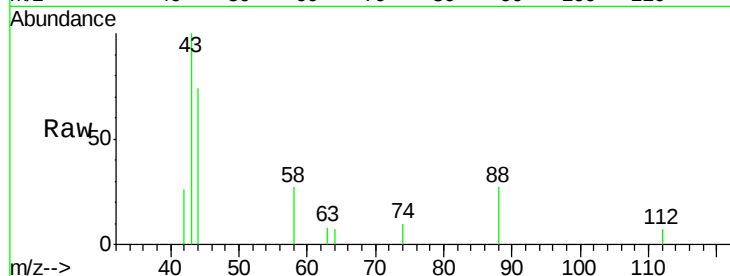
Tgt Ion: 42 Resp: 92

Ion Ratio Lower Upper

42 100

74 28.3 72.0 108.0#

44 0.0 3.7 5.5#



Abundance Ion 42.00 (41.70 to 42.70): BM001142.D (-41) (-)

Ion 74.00 (73.70 to 74.70): BM001142.D (-41) (-)

Ion 44.00 (43.70 to 44.70): BM001142.D (-41) (-)

800

600

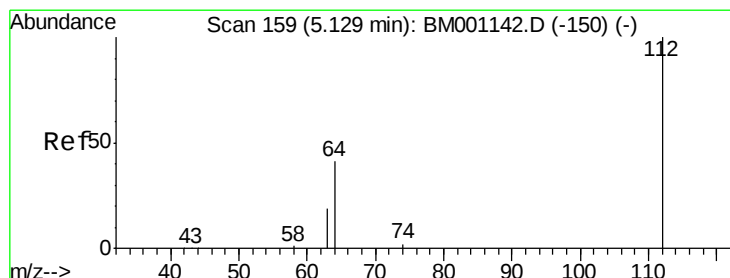
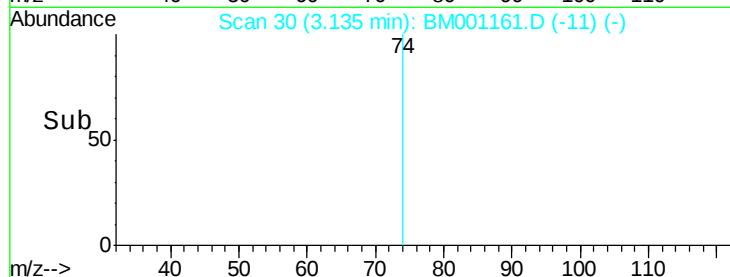
400

200

0

3.10 3.20

Time-->



#4

2-Fluorophenol

Concen: 5.53 ng/uL

RT: 5.11 min Scan# 158

Delta R.T. -0.02 min

Lab File: BM001161.D

Acq: 02 May 2015 10:28

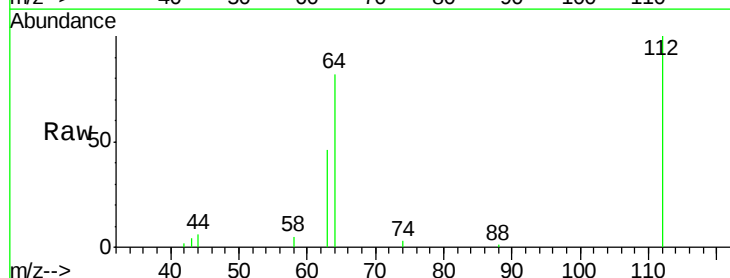
Tgt Ion: 112 Resp: 17456

Ion Ratio Lower Upper

112 100

64 65.2 52.6 79.0

63 36.4 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): BM001142.D (-150) (-)

Ion 64.00 (63.70 to 64.70): BM001142.D (-150) (-)

Ion 63.00 (62.70 to 63.70): BM001142.D (-150) (-)

12000

10000

8000

6000

4000

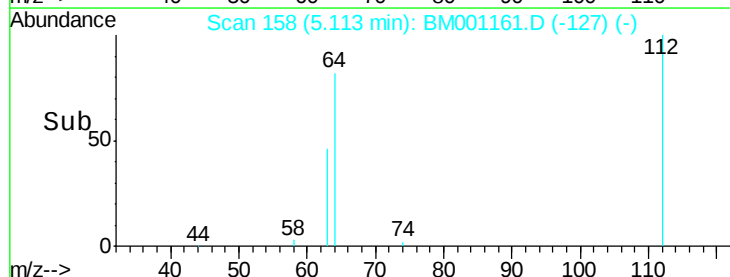
2000

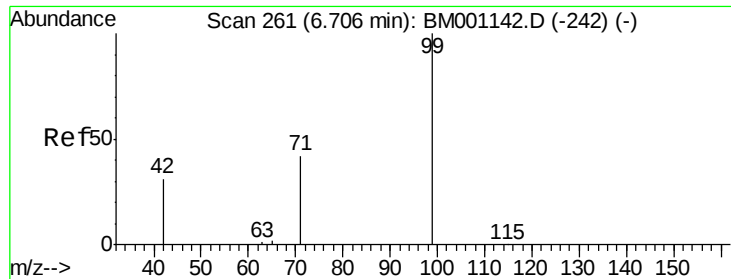
0

5.11

4.80 5.00 5.20 5.40 5.60

Time-->





#5

Phenol-d6

Concen: 3.34 ng/uL

RT: 6.71 min Scan# 261

Delta R.T. 0.00 min

Lab File: BM001161.D

Acq: 02 May 2015 10:28

Instrument :

BNA_M

ClientSampled :

MWJ-1

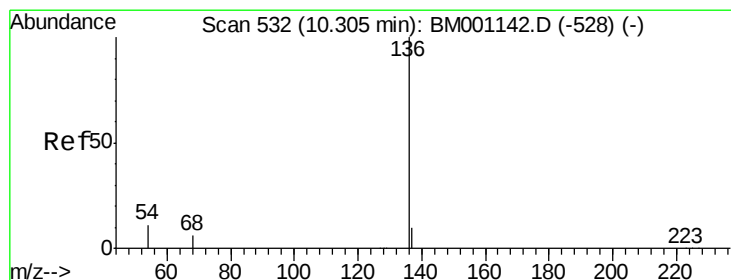
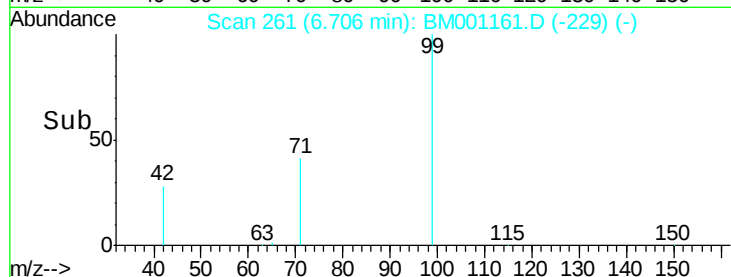
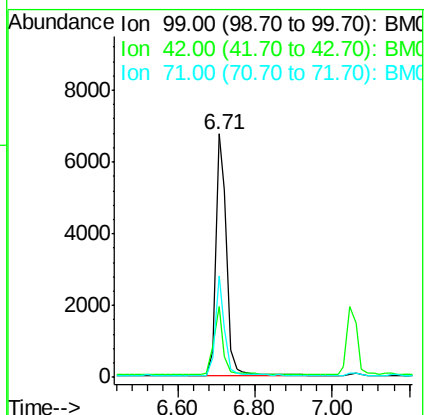
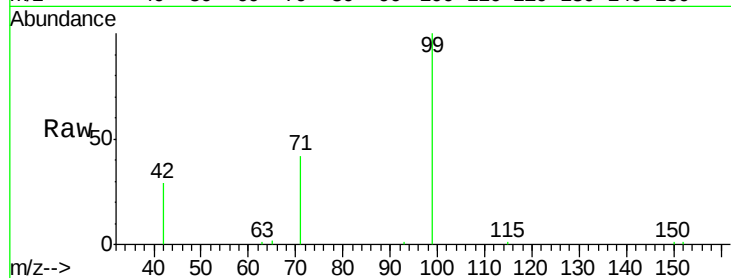
Tgt Ion: 99 Resp: 12976

Ion Ratio Lower Upper

99 100

42 24.3 20.9 31.3

71 35.8 28.5 42.7



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 532

Delta R.T. 0.00 min

Lab File: BM001161.D

Acq: 02 May 2015 10:28

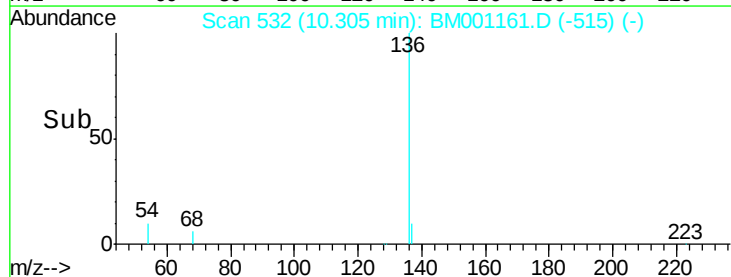
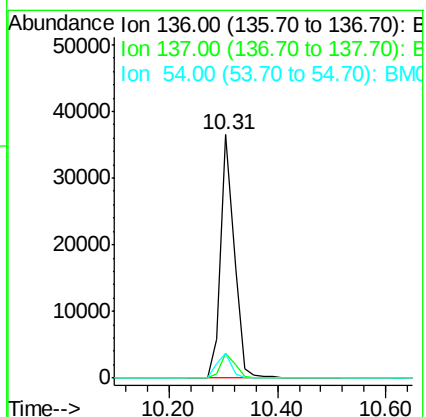
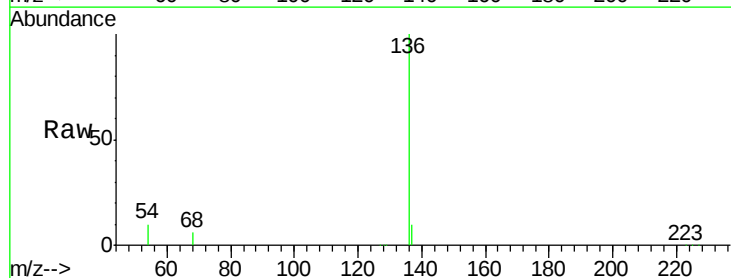
Tgt Ion: 136 Resp: 62840

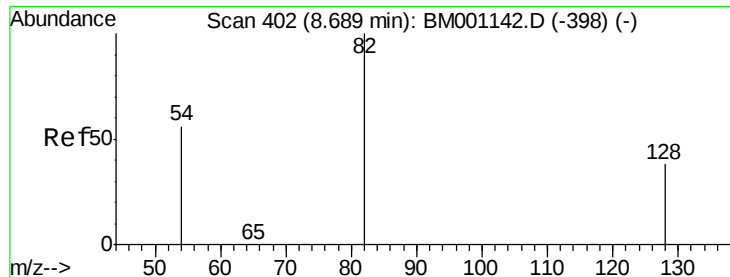
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.4

54 10.4 9.0 13.4





#7

Nitrobenzene-d5

Concen: 10.11 ng

RT: 8.69 min Scan# 402

Delta R.T. 0.00 min

Lab File: BM001161.D

Acq: 02 May 2015 10:28

Instrument :

BNA_M

ClientSampled :

MWJ-1

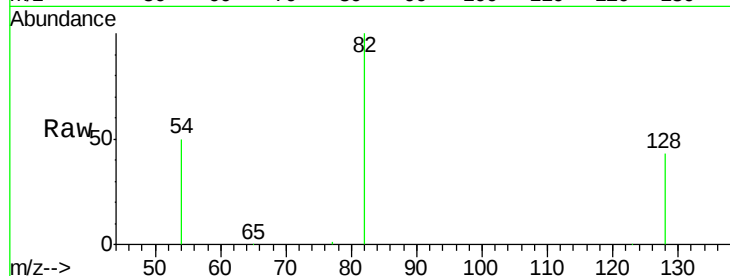
Tgt Ion: 82 Resp: 35979

Ion Ratio Lower Upper

82 100

128 42.6 31.9 47.9

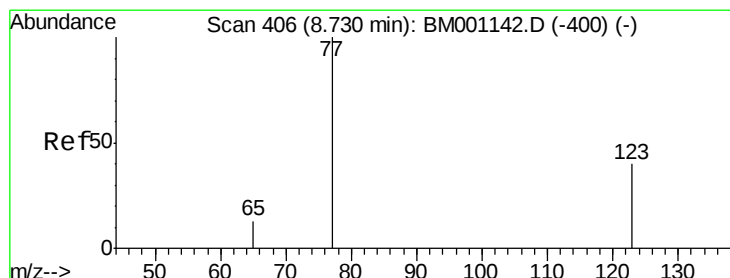
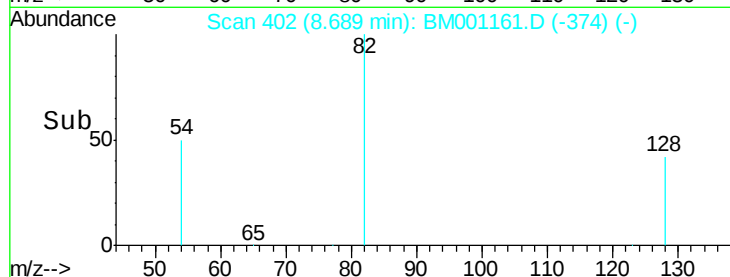
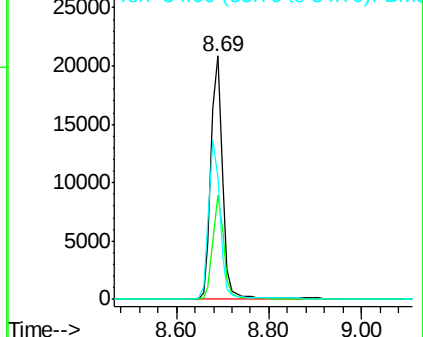
54 50.4 46.2 69.2



Abundance Ion 82.00 (81.70 to 82.70): BM001142.D (-398) (-)

Ion 128.00 (127.70 to 128.70): BM001142.D (-398) (-)

Ion 54.00 (53.70 to 54.70): BM001142.D (-398) (-)



#8

Nitrobenzene

Concen: 0.18 ng/uL

RT: 8.69 min Scan# 402

Delta R.T. -0.04 min

Lab File: BM001161.D

Acq: 02 May 2015 10:28

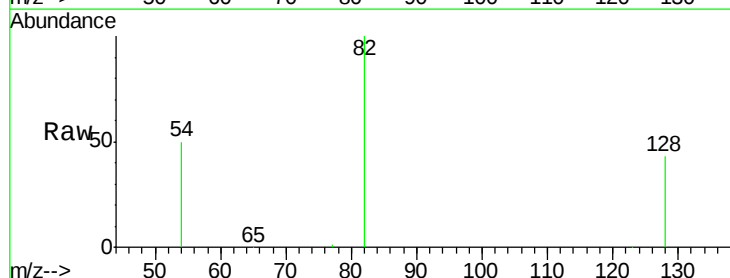
Tgt Ion: 77 Resp: 131

Ion Ratio Lower Upper

77 100

123 0.0 31.0 46.6#

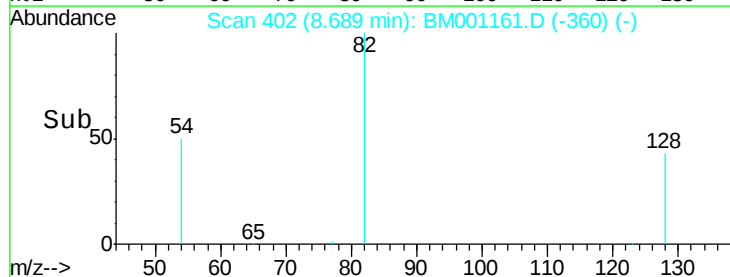
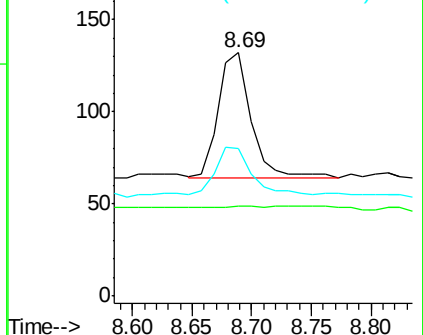
65 48.1 10.6 15.8#

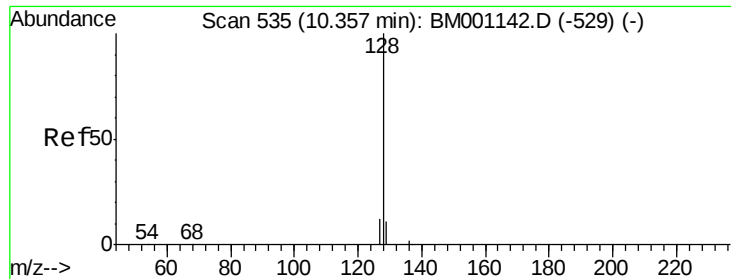


Abundance Ion 77.00 (76.70 to 77.70): BM001142.D (-400) (-)

Ion 123.00 (122.70 to 123.70): BM001142.D (-400) (-)

Ion 65.00 (64.70 to 65.70): BM001142.D (-400) (-)





#9

Naphthalene

Concen: 0.02 ng

RT: 10.36 min Scan# 535

Delta R.T. 0.00 min

Lab File: BM001161.D

Acq: 02 May 2015 10:28

Instrument :

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ClientSampleId :

MWJ-1

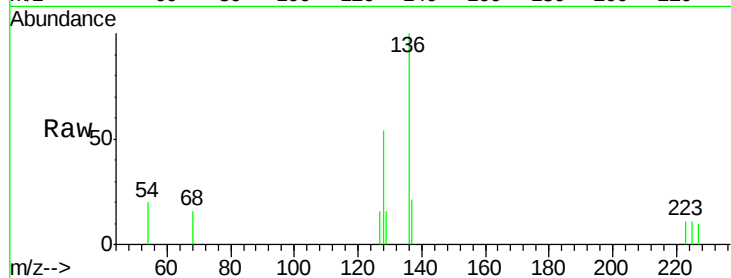
Tgt Ion:128 Resp: 332

Ion Ratio Lower Upper

128 100

129 29.4 9.0 13.6#

127 30.2 10.0 15.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

10.36

250

200

150

100

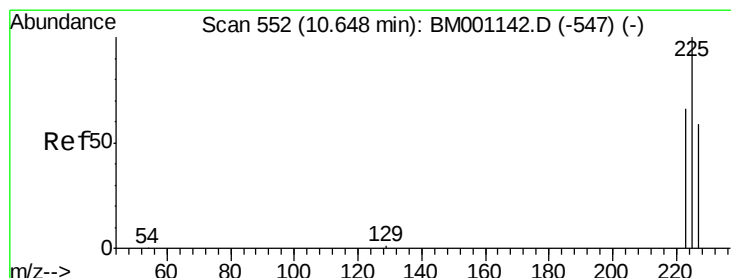
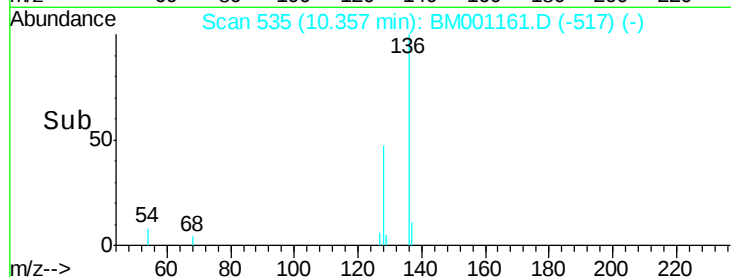
50

0

10.20

10.40

Time-->



#10

Hexachlorobutadiene

Concen: 0.01 ng/uL

RT: 10.65 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001161.D

Acq: 02 May 2015 10:28

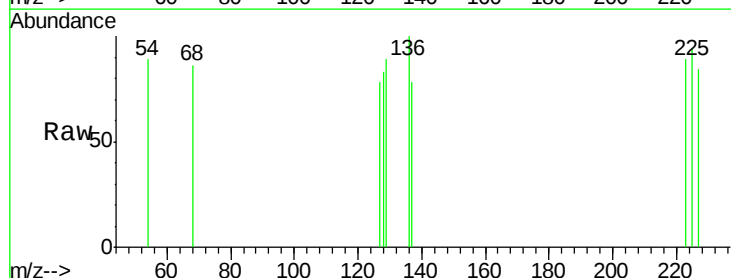
Tgt Ion:225 Resp: 20

Ion Ratio Lower Upper

225 100

223 95.0 50.8 76.2#

227 80.0 51.0 76.4#



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

10.65

80

60

40

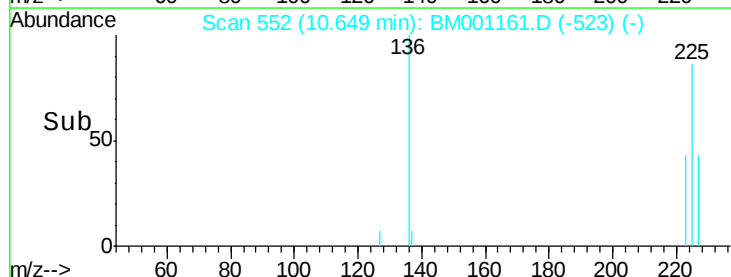
20

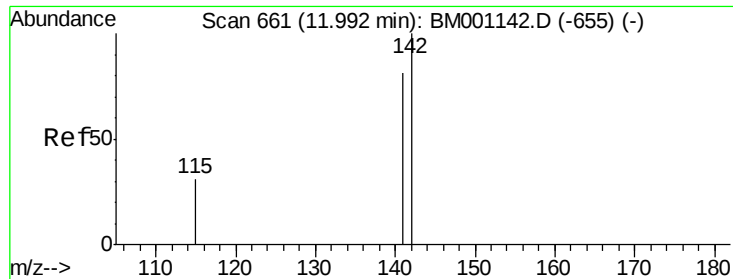
0

10.00

10.50

Time-->

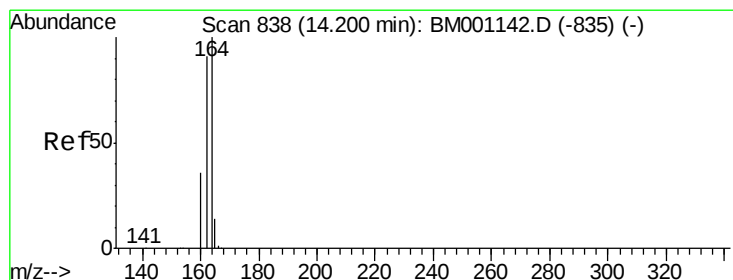
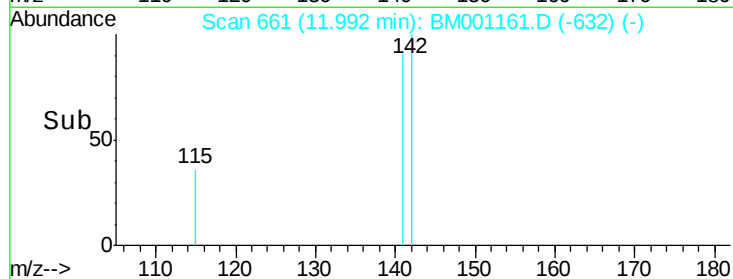
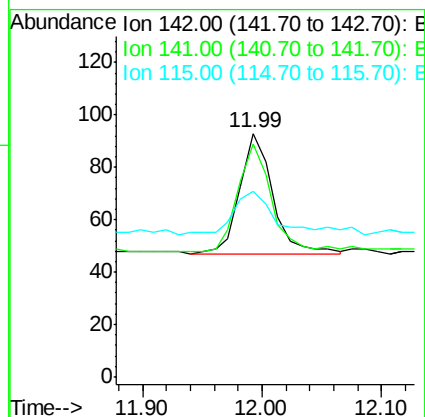
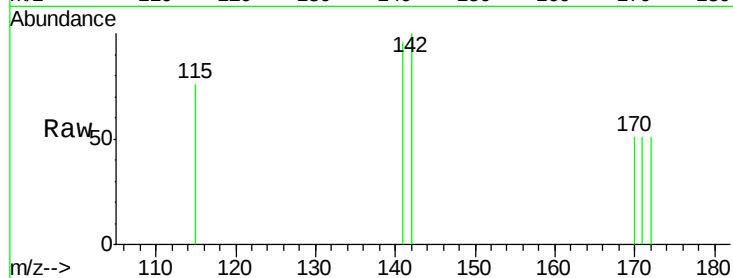




#11
2-Methylnaphthalene
Concen: 0.01 ng
RT: 11.99 min Scan# 661
Delta R.T. 0.00 min
Lab File: BM001161.D
Acq: 02 May 2015 10:28

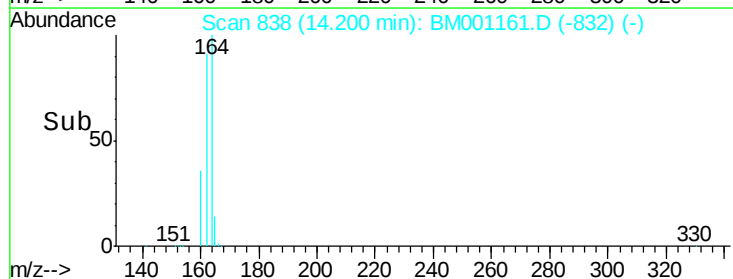
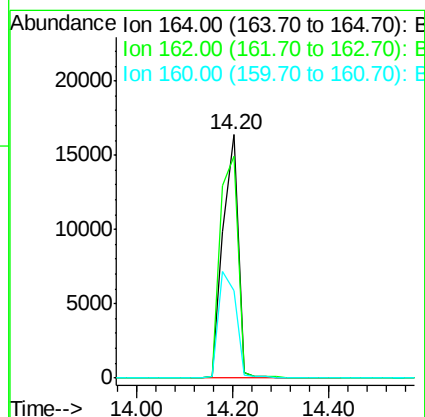
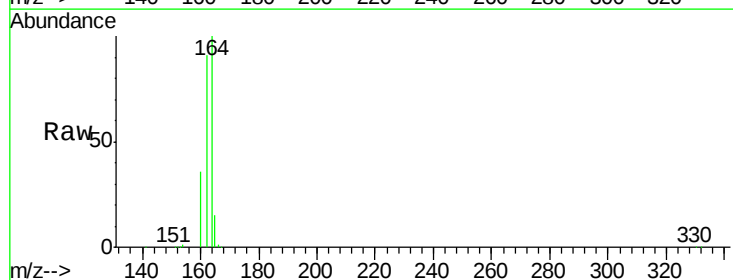
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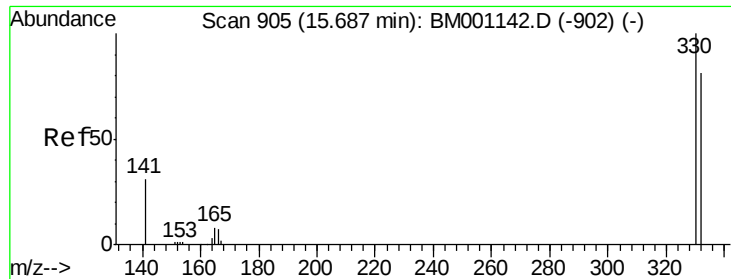
Tgt Ion:142 Resp: 89
Ion Ratio Lower Upper
142 100
141 95.7 65.1 97.7
115 76.3 25.1 37.7#



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 838
Delta R.T. 0.00 min
Lab File: BM001161.D
Acq: 02 May 2015 10:28

Tgt Ion:164 Resp: 35529
Ion Ratio Lower Upper
164 100
162 91.0 72.7 109.1
160 35.8 28.7 43.1

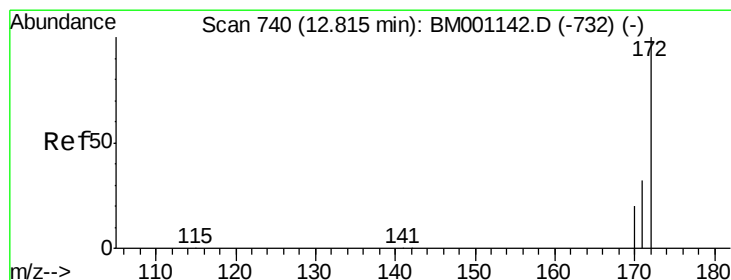
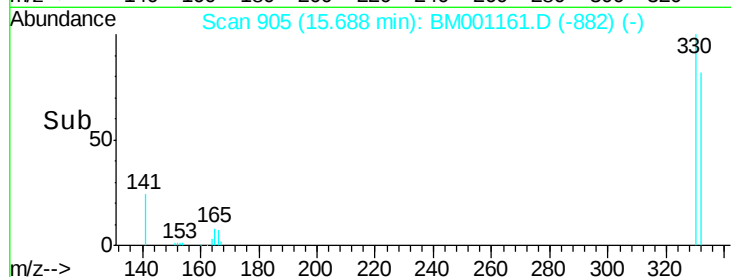
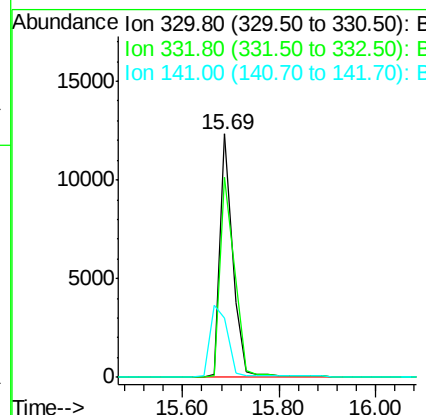
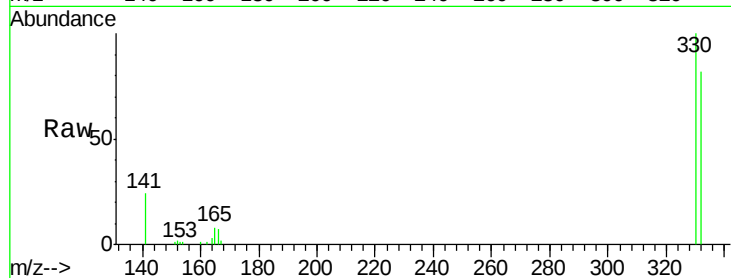




#13
 2,4,6-Tribromophenol
 Concen: 13.13 ng/uL
 RT: 15.69 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BM001161.D
 Acq: 02 May 2015 10:28

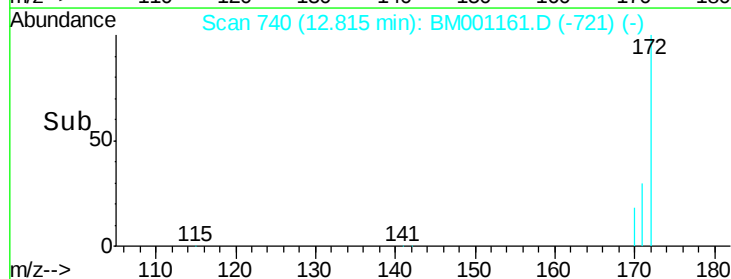
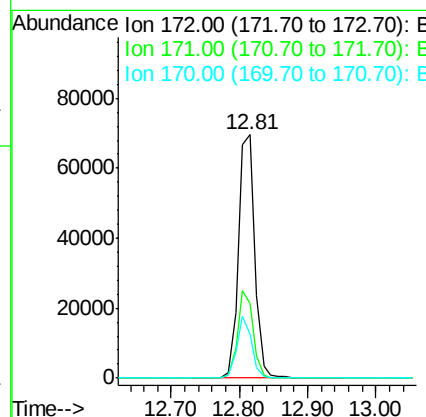
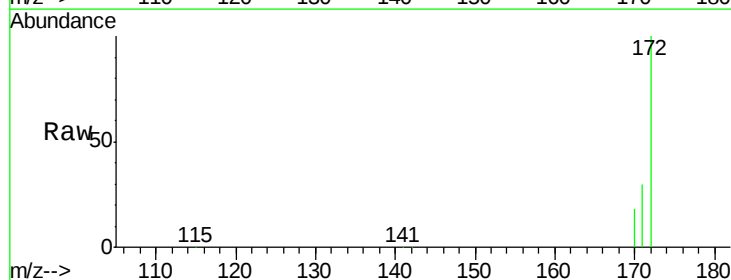
Instrument :
 BNA_M
 ClientSampleId :
 MWJ-1

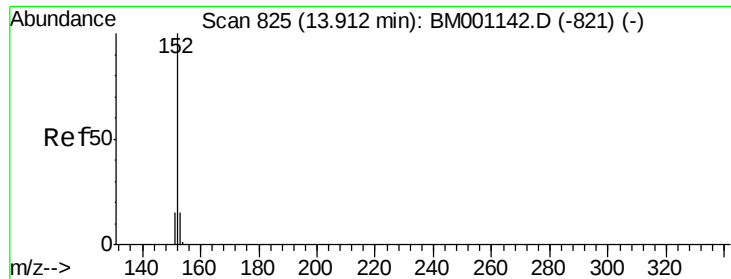
Tgt Ion:330 Resp: 22966
 Ion Ratio Lower Upper
 330 100
 332 93.5 74.5 111.7
 141 0.0 21.0 31.4#



#14
 2-Fluorobiphenyl
 Concen: 9.89 ng
 RT: 12.81 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BM001161.D
 Acq: 02 May 2015 10:28

Tgt Ion:172 Resp: 116241
 Ion Ratio Lower Upper
 172 100
 171 30.5 25.8 38.6
 170 18.1 16.1 24.1

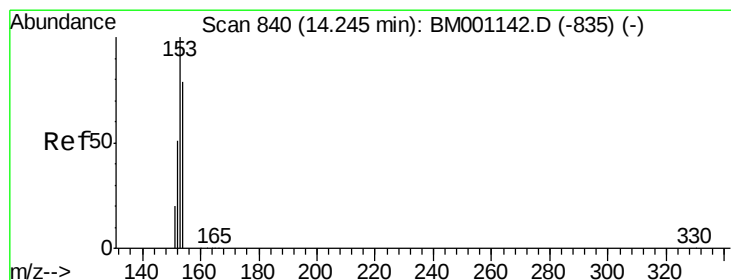
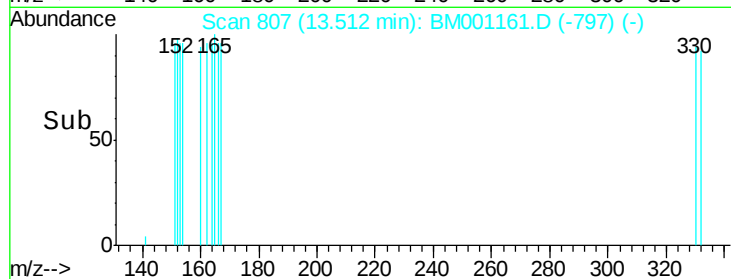
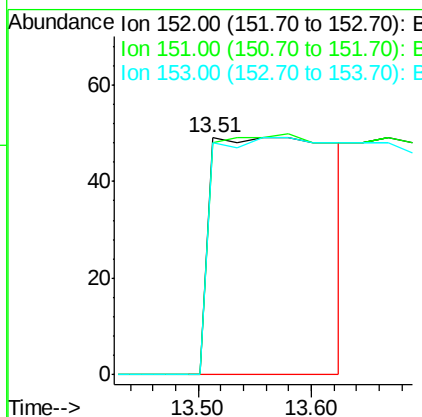
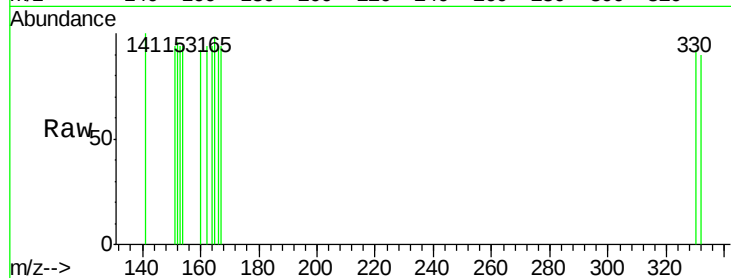




#15
Acenaphthylene
Concen: 0.02 ng
RT: 13.51 min Scan# 807
Delta R.T. -0.40 min
Lab File: BM001161.D
Acq: 02 May 2015 10:28

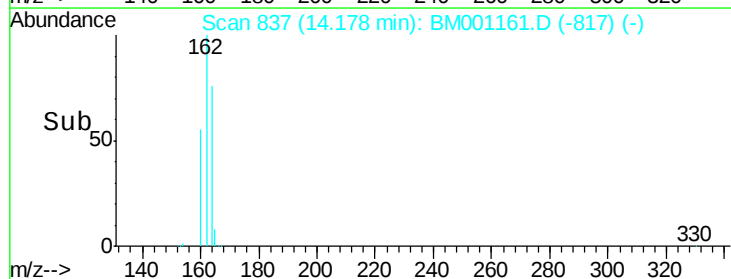
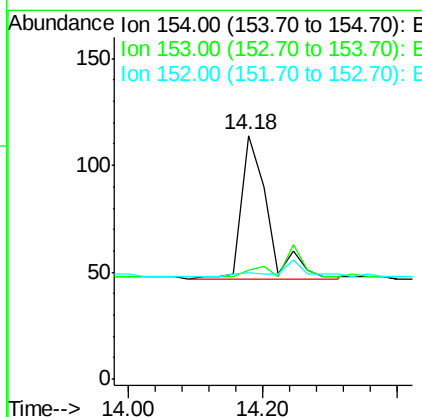
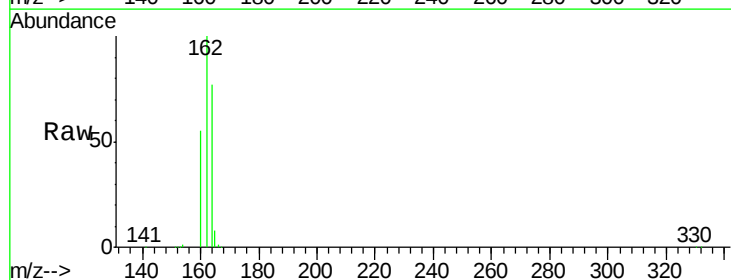
Instrument :
BNA_M
ClientSampleId :
MWJ-1

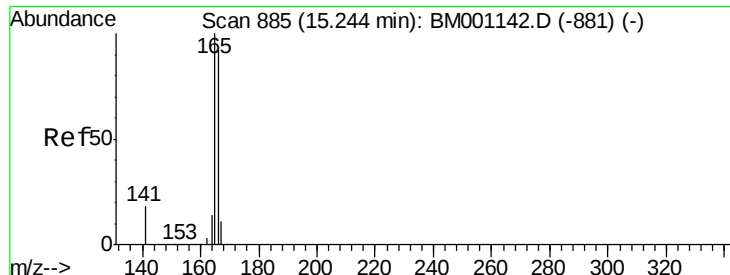
Tgt Ion:152 Resp: 329
Ion Ratio Lower Upper
152 100
151 0.0 0.0 0.0
153 0.0 10.3 15.5#



#16
Acenaphthene
Concen: 0.02 ng
RT: 14.18 min Scan# 837
Delta R.T. -0.07 min
Lab File: BM001161.D
Acq: 02 May 2015 10:28

Tgt Ion:154 Resp: 180
Ion Ratio Lower Upper
154 100
153 0.0 90.6 136.0#
152 0.0 45.0 67.4#





#17

Fluorene

Concen: 0.00 ng

RT: 15.24 min Scan# 885

Delta R.T. 0.00 min

Lab File: BM001161.D

Acq: 02 May 2015 10:28

Instrument :

BNA_M

ClientSampleId :

MWJ-1

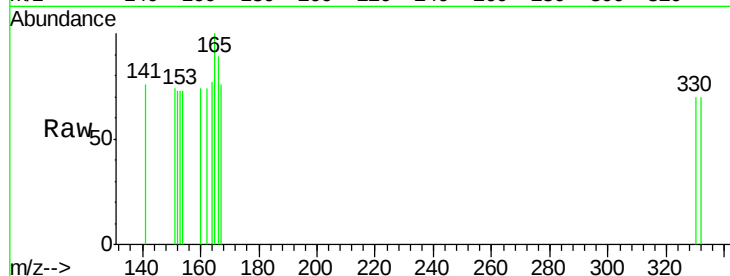
Tgt Ion:166 Resp: 27

Ion Ratio Lower Upper

166 100

165 114.8 81.0 121.6

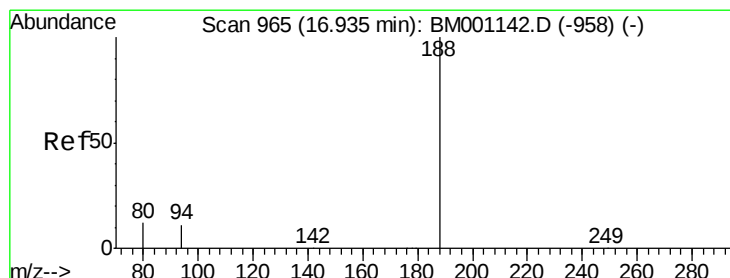
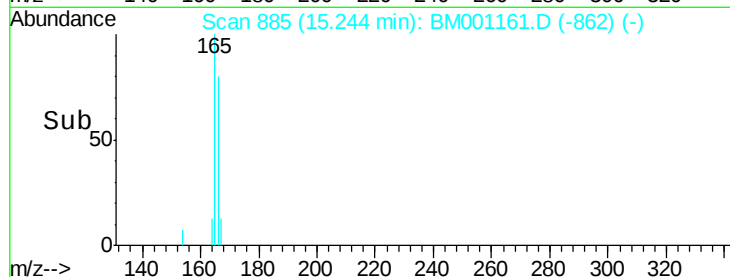
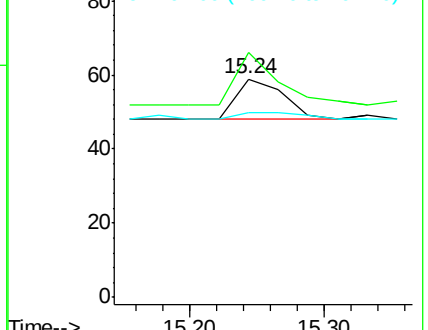
167 0.0 10.4 15.6#



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



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 965

Delta R.T. 0.00 min

Lab File: BM001161.D

Acq: 02 May 2015 10:28

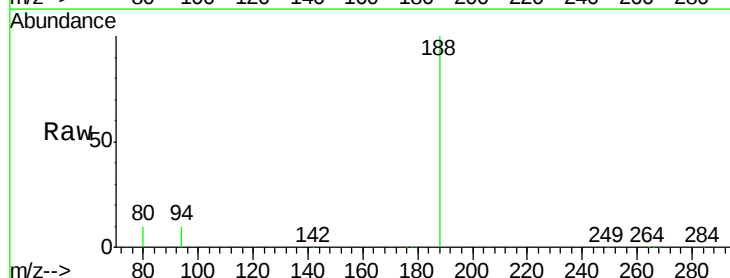
Tgt Ion:188 Resp: 88809

Ion Ratio Lower Upper

188 100

94 10.3 9.3 13.9

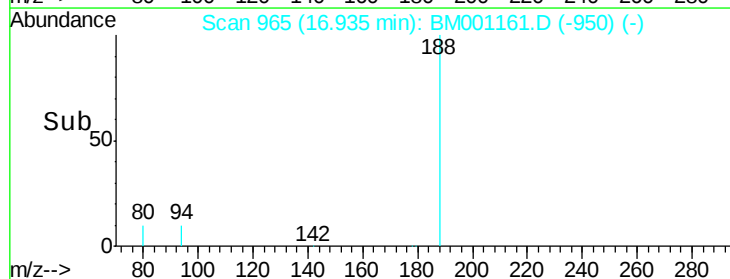
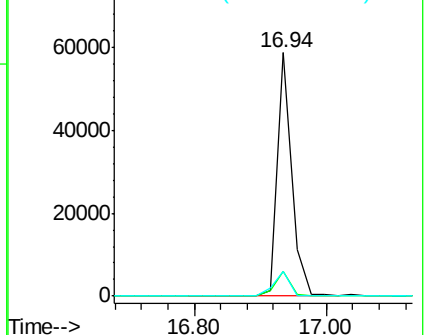
80 10.4 9.8 14.6

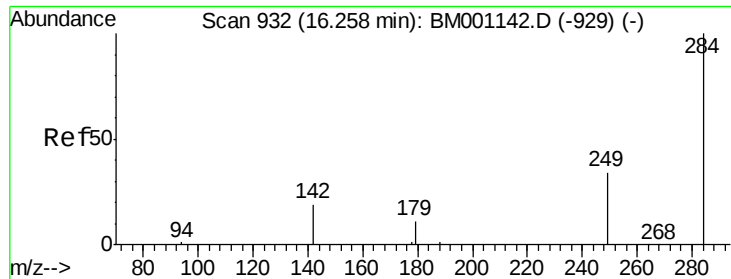


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

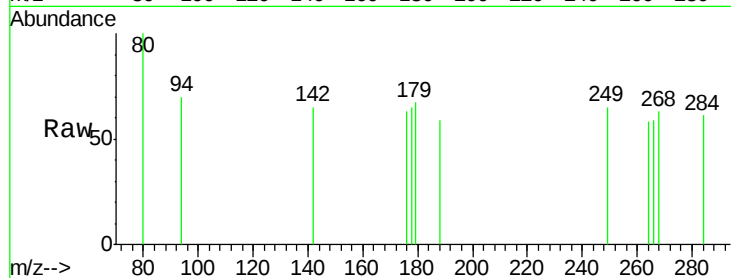




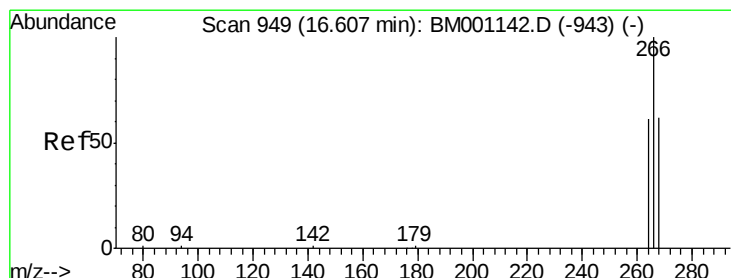
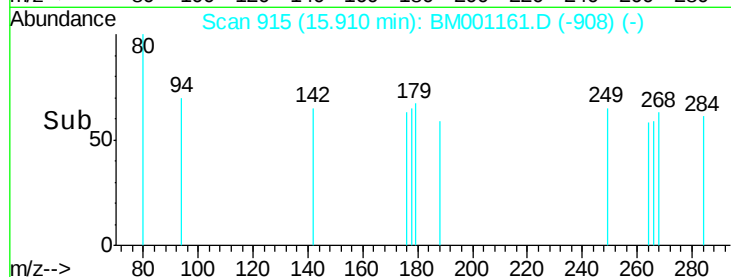
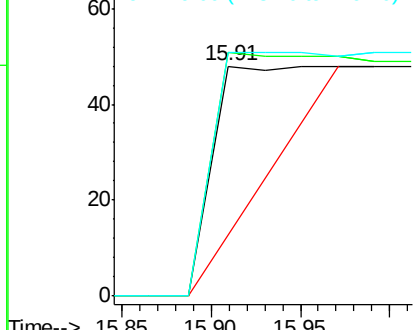
#19
Hexachlorobenzene
Concen: 0.02 ng
RT: 15.91 min Scan# 915
Delta R.T. -0.35 min
Lab File: BM001161.D
Acq: 02 May 2015 10:28

Instrument :
BNA_M
ClientSampleId :
MWJ-1

Tgt Ion: 284 Resp: 119
Ion Ratio Lower Upper
284 100
142 670.6 0.0 0.0#
249 216.8 26.5 39.7#

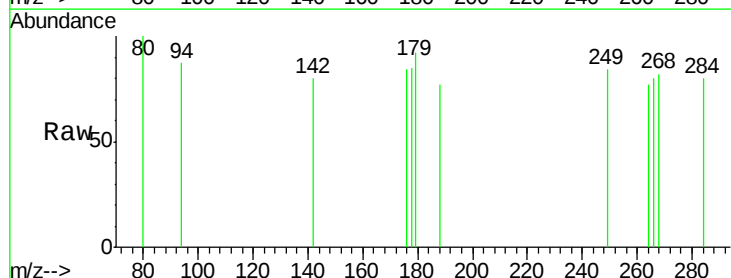


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

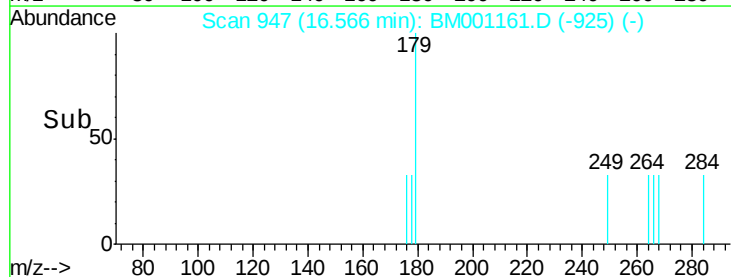
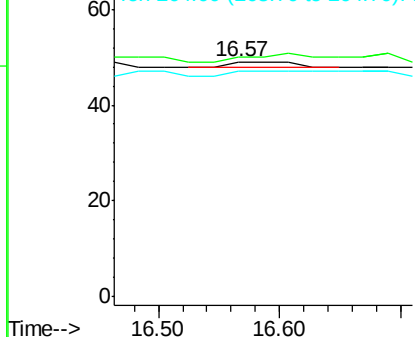


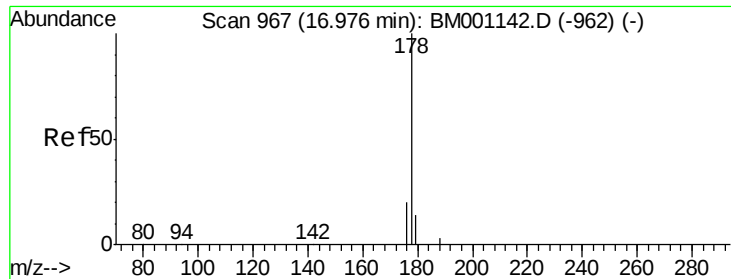
#20
Pentachlorophenol
Concen: 0.22 ng
RT: 16.57 min Scan# 947
Delta R.T. -0.04 min
Lab File: BM001161.D
Acq: 02 May 2015 10:28

Tgt Ion: 266 Resp: 4
Ion Ratio Lower Upper
266 100
268 102.0 52.6 79.0#
264 95.9 51.0 76.4#



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

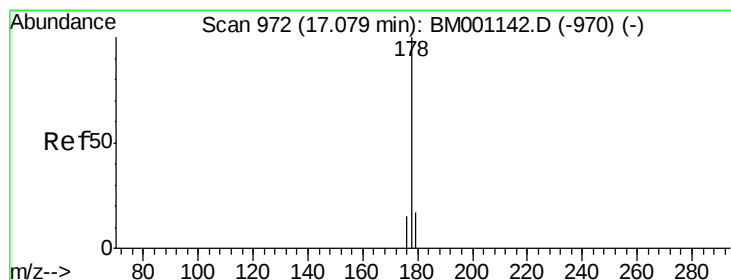
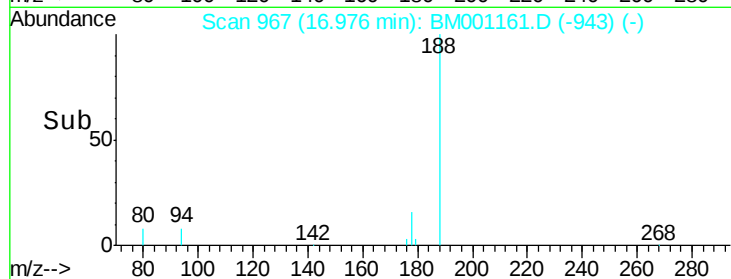
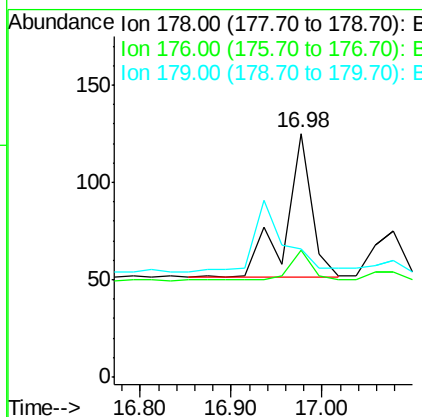
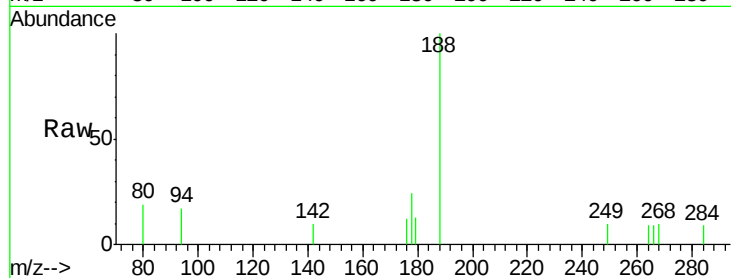




#21
Phenanthrene
Concen: 0.01 ng
RT: 16.98 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM001161.D
Acq: 02 May 2015 10:28

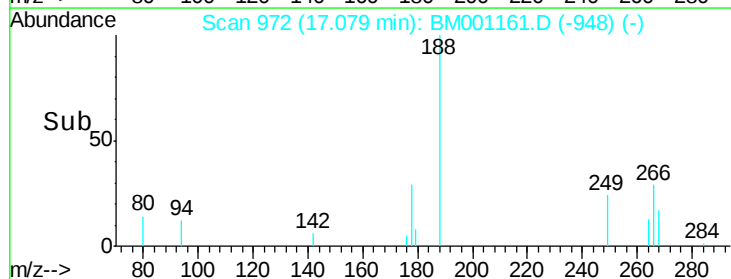
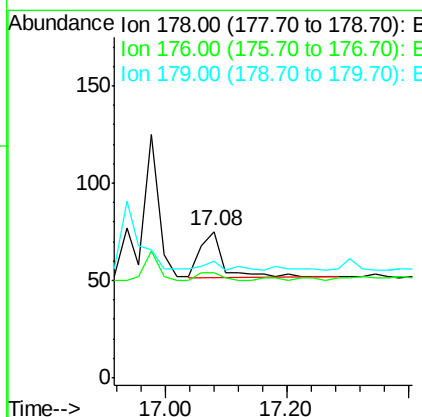
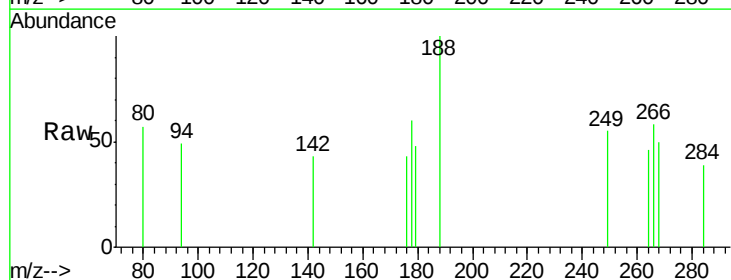
Instrument :
BNA_M
ClientSampleId :
MWJ-1

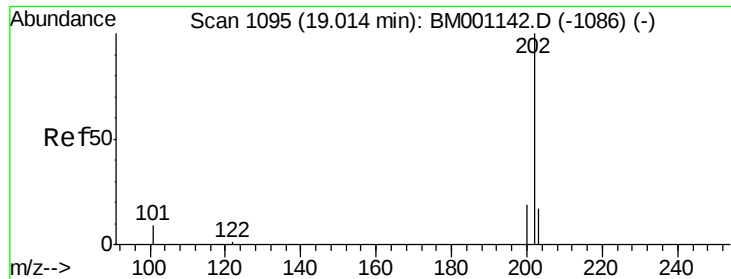
Tgt Ion:178 Resp: 150
Ion Ratio Lower Upper
178 100
176 15.3 15.5 23.3#
179 0.0 12.0 18.0#



#22
Anthracene
Concen: 0.00 ng
RT: 17.08 min Scan# 972
Delta R.T. 0.00 min
Lab File: BM001161.D
Acq: 02 May 2015 10:28

Tgt Ion:178 Resp: 64
Ion Ratio Lower Upper
178 100
176 0.0 14.3 21.5#
179 31.3 12.2 18.2#





#23

Fluoranthene

Concen: 0.01 ng

RT: 19.01 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BM001161.D

Acq: 02 May 2015 10:28

Instrument :

BNA_M

ClientSampleId :

MWJ-1

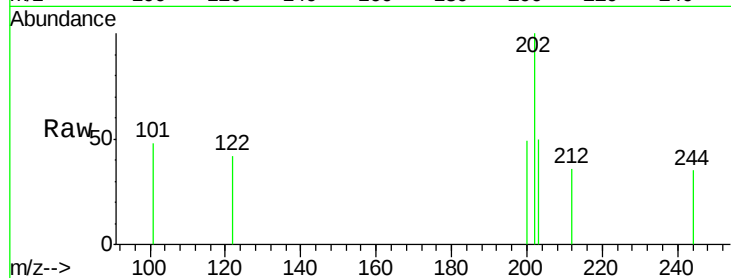
Tgt Ion:202 Resp: 126

Ion Ratio Lower Upper

202 100

101 27.0 9.3 13.9#

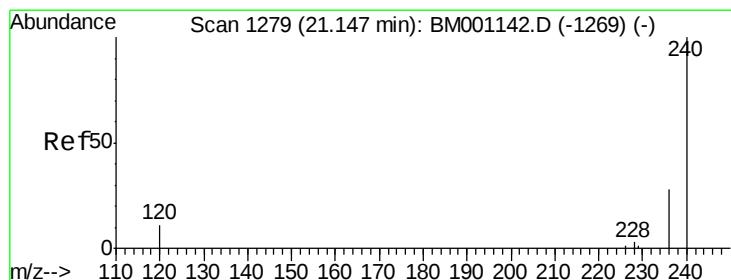
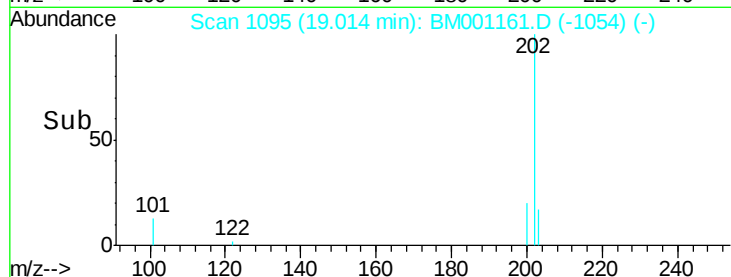
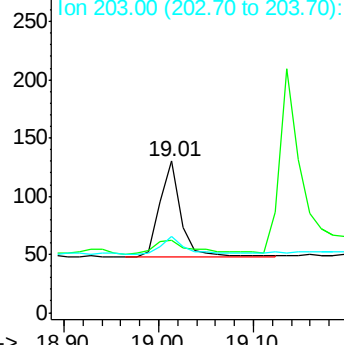
203 20.6 13.7 20.5#



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.15 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BM001161.D

Acq: 02 May 2015 10:28

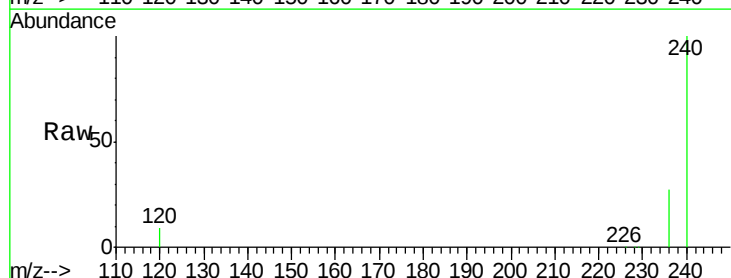
Tgt Ion:240 Resp: 65966

Ion Ratio Lower Upper

240 100

120 9.2 9.2 13.8

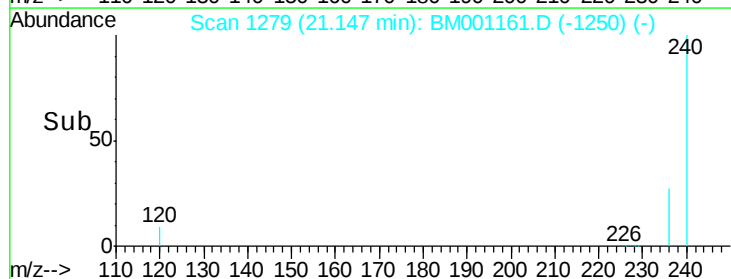
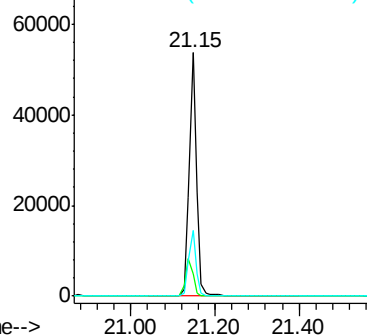
236 26.8 22.4 33.6

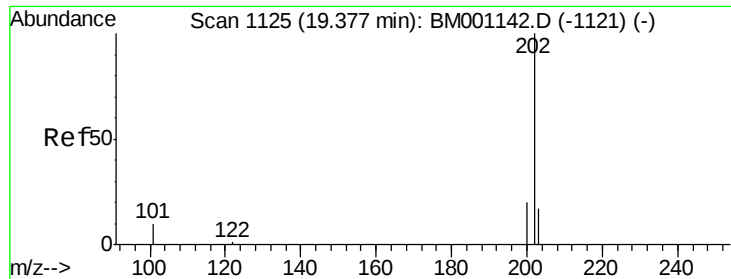


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pyrene

Concen: 0.01 ng

RT: 19.01 min Scan# 1095

Delta R.T. -0.36 min

Lab File: BM001161.D

Acq: 02 May 2015 10:28

Instrument :

BNA_M

ClientSampleId :

MWJ-1

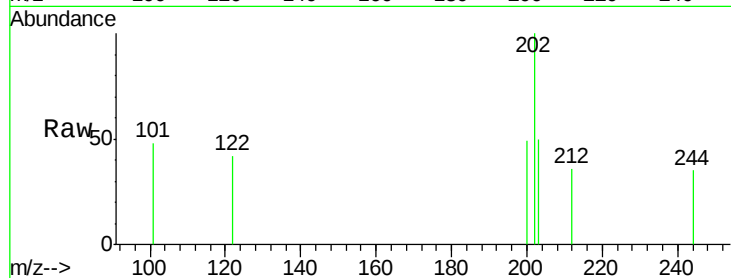
Tgt Ion: 202 Resp: 126

Ion Ratio Lower Upper

202 100

200 23.0 16.4 24.6

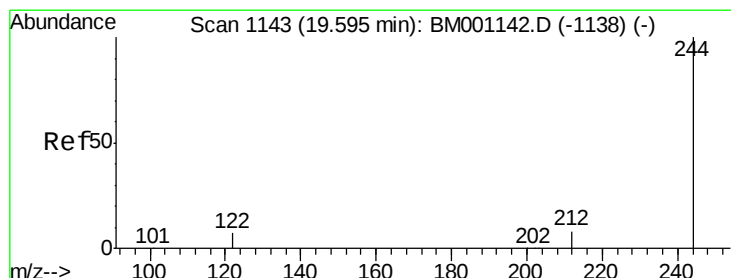
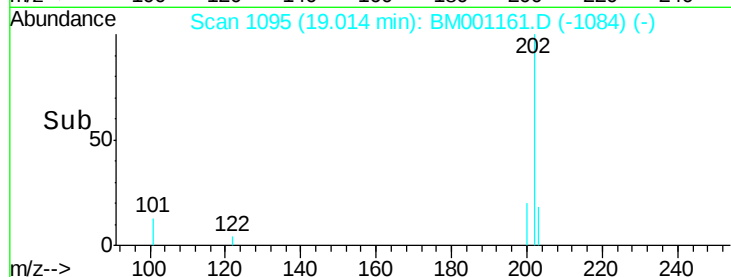
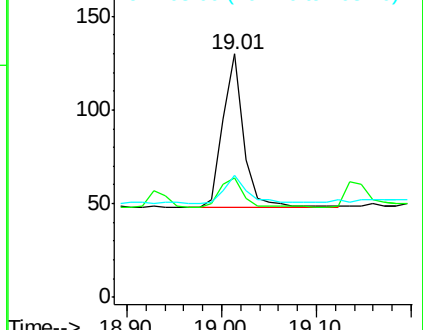
203 20.6 13.8 20.6



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



#26

Terphenyl-d14

Concen: 11.32 ng

RT: 19.59 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BM001161.D

Acq: 02 May 2015 10:28

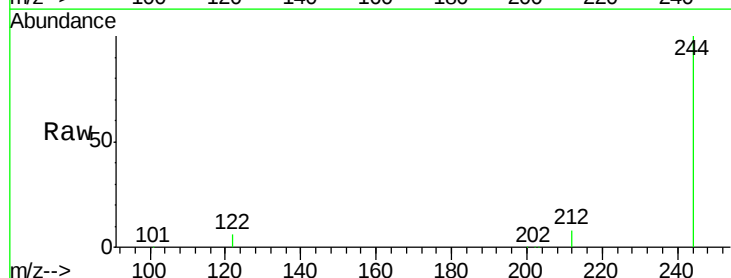
Tgt Ion: 244 Resp: 102966

Ion Ratio Lower Upper

244 100

212 8.2 7.1 10.7

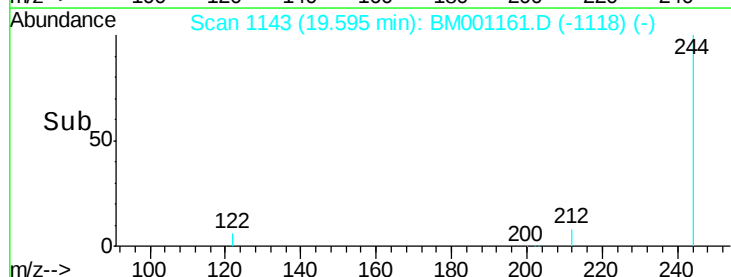
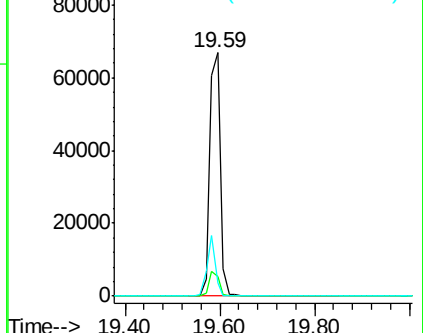
122 5.6 6.2 9.4#



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





#27

Benzo(a)anthracene

Concen: 0.02 ng

RT: 21.14 min Scan# 1278

Delta R.T. 0.01 min

Lab File: BM001161.D

Acq: 02 May 2015 10:28

Instrument :

BNA_M

ClientSampleId :

MWJ-1

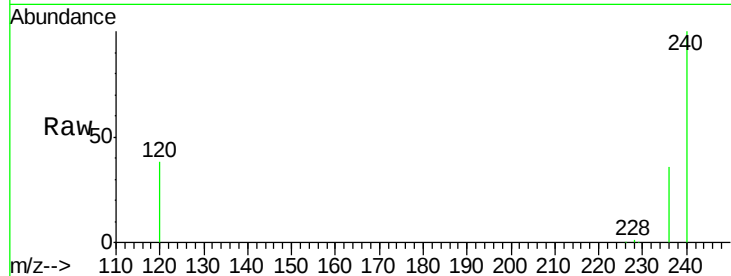
Tgt Ion:228 Resp: 331

Ion Ratio Lower Upper

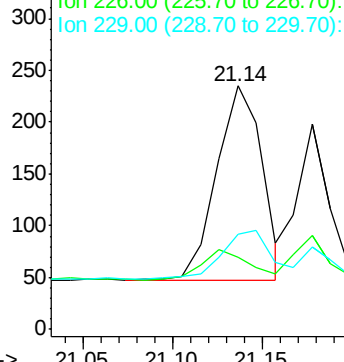
228 100

226 29.8 22.8 34.2

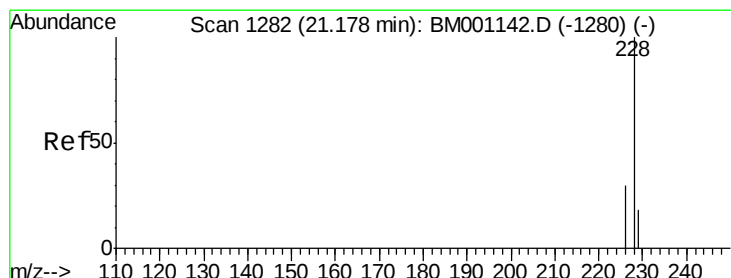
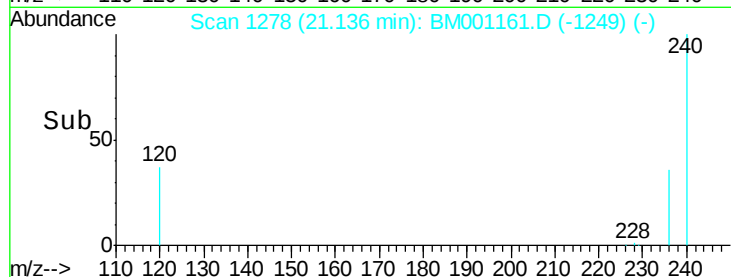
229 39.1 14.4 21.6#



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



Time-->



#28

Chrysene

Concen: 0.01 ng

RT: 21.18 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BM001161.D

Acq: 02 May 2015 10:28

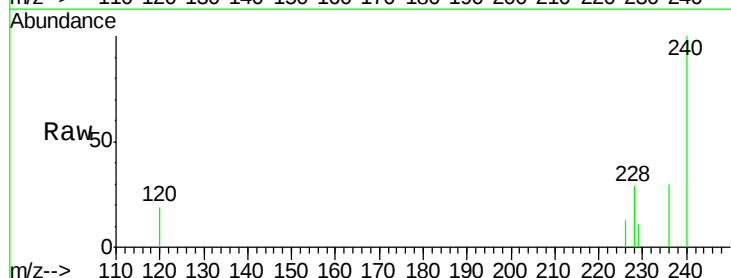
Tgt Ion:228 Resp: 182

Ion Ratio Lower Upper

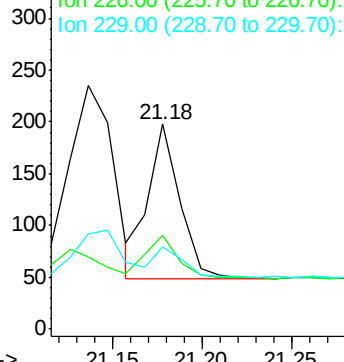
228 100

226 46.0 24.4 36.6#

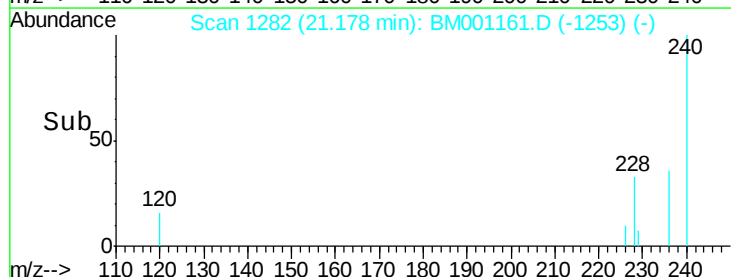
229 39.9 14.3 21.5#

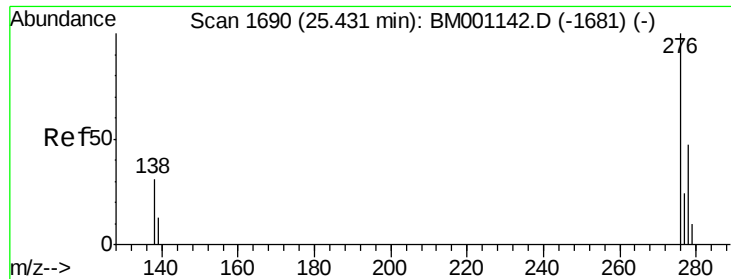


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



Time-->





#29

Indeno(1,2,3-cd)pyrene

Concen: 0.01 ng

RT: 25.44 min Scan# 1691

Delta R.T. 0.01 min

Lab File: BM001161.D

Acq: 02 May 2015 10:28

Instrument :

BNA_M

ClientSampleId :

MWJ-1

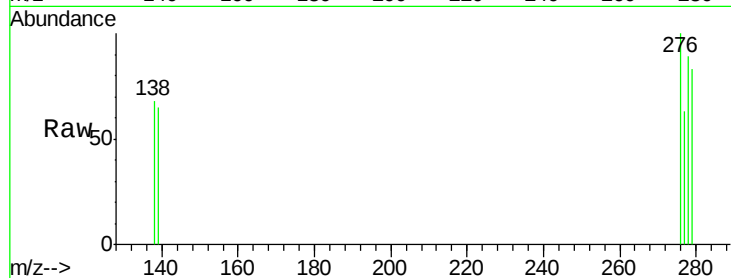
Tgt Ion:276 Resp: 183

Ion Ratio Lower Upper

276 100

138 26.2 24.2 36.4

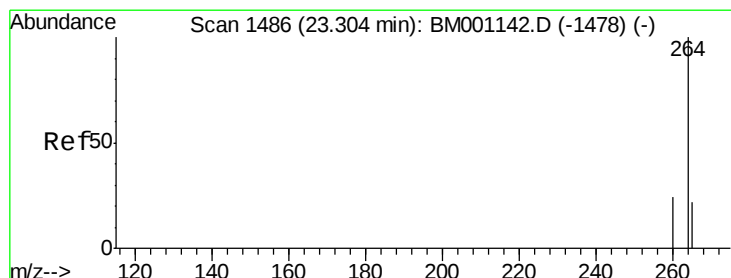
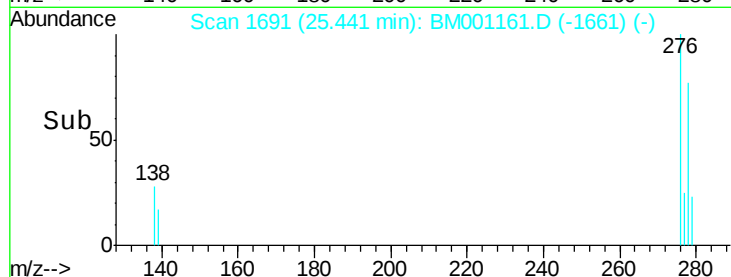
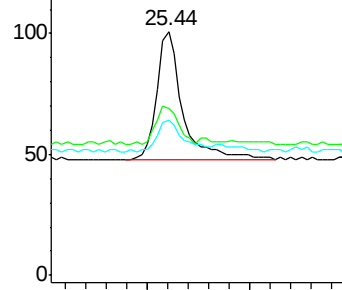
277 25.1 19.8 29.6



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



#30

Perylene-d12

Concen: 5.00 ng

RT: 23.29 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BM001161.D

Acq: 02 May 2015 10:28

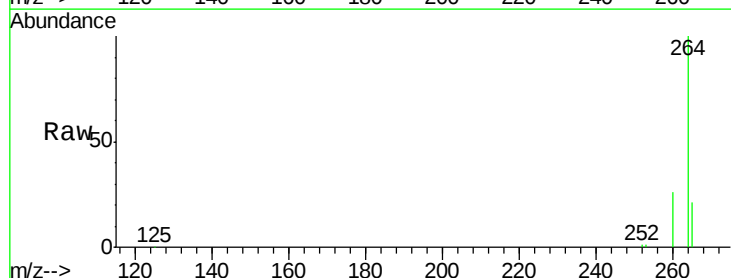
Tgt Ion:264 Resp: 50212

Ion Ratio Lower Upper

264 100

260 25.9 18.9 28.3

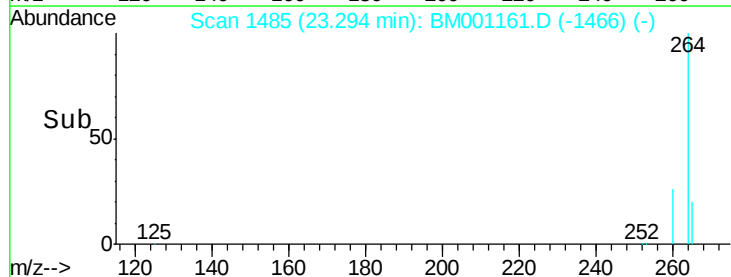
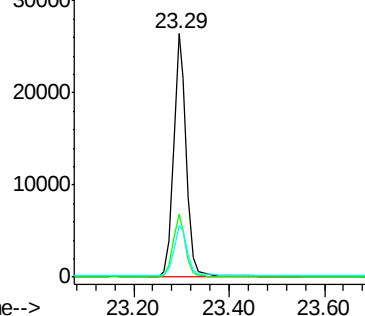
265 21.0 18.1 27.1

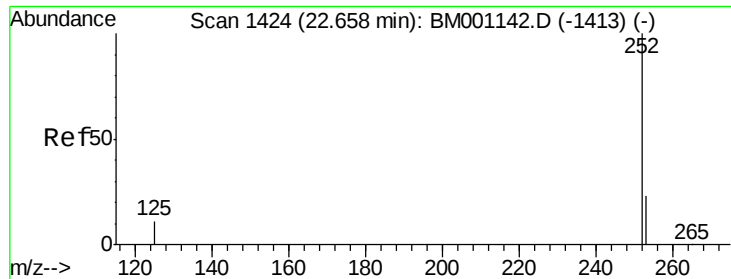


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

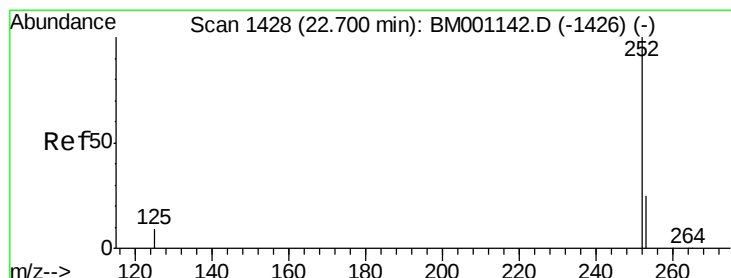
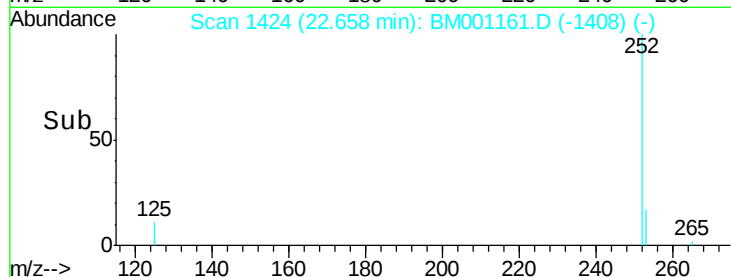
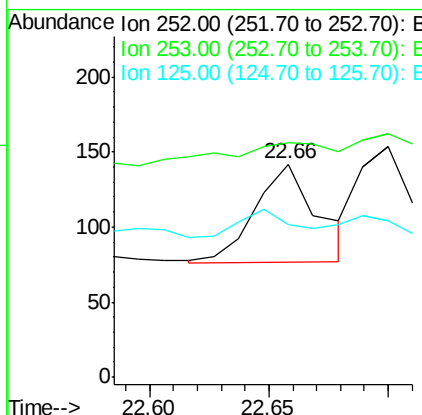
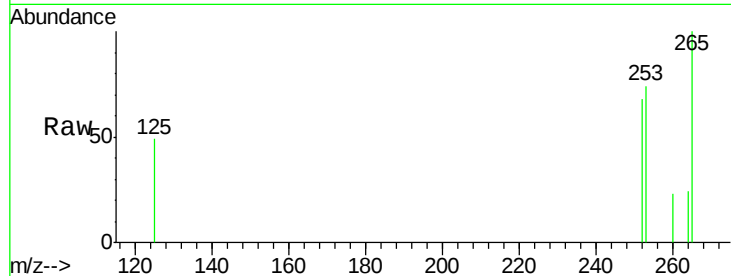




#31
Benzo(b)fluoranthene
Concen: 0.01 ng
RT: 22.66 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BM001161.D
Acq: 02 May 2015 10:28

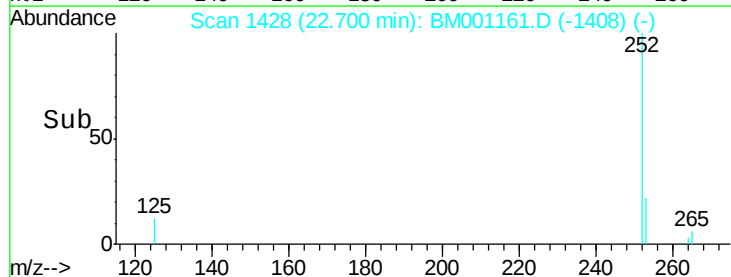
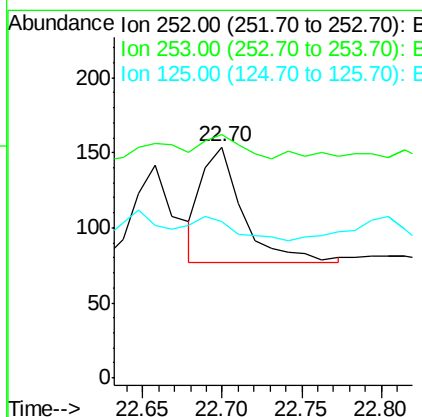
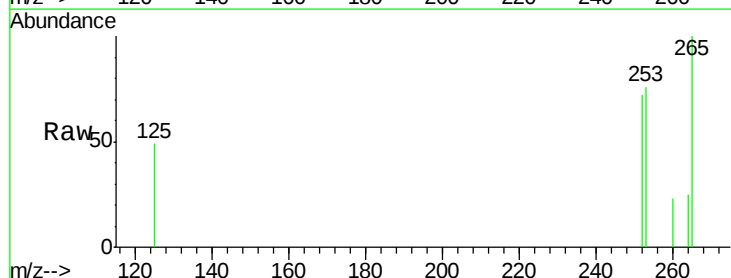
Instrument :
BNA_M
ClientSampleId :
MWJ-1

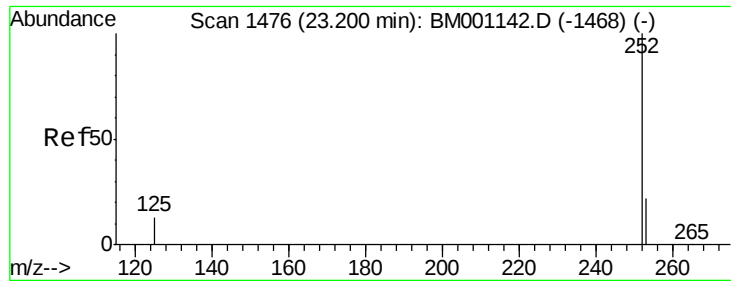
Tgt Ion:252 Resp: 119
Ion Ratio Lower Upper
252 100
253 109.9 19.0 28.4#
125 71.8 9.1 13.7#



#32
Benzo(k)fluoranthene
Concen: 0.01 ng
RT: 22.70 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BM001161.D
Acq: 02 May 2015 10:28

Tgt Ion:252 Resp: 138
Ion Ratio Lower Upper
252 100
253 105.2 19.1 28.7#
125 67.5 9.3 13.9#





#33

Benzo(a)pyrene

Concen: 0.01 ng

RT: 23.20 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BM001161.D

Acq: 02 May 2015 10:28

Instrument :

BNA_M

ClientSampleId :

MWJ-1

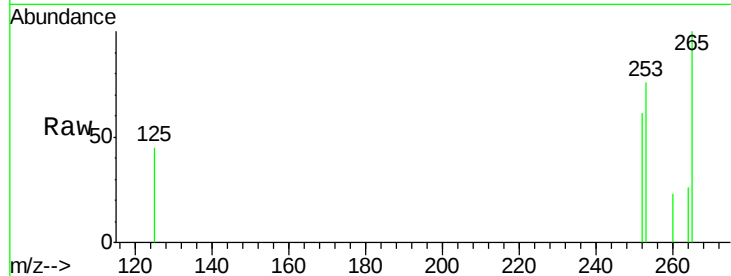
Tgt Ion:252 Resp: 114

Ion Ratio Lower Upper

252 100

253 125.2 18.2 27.2#

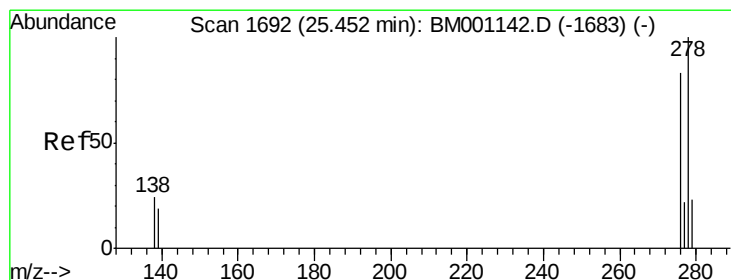
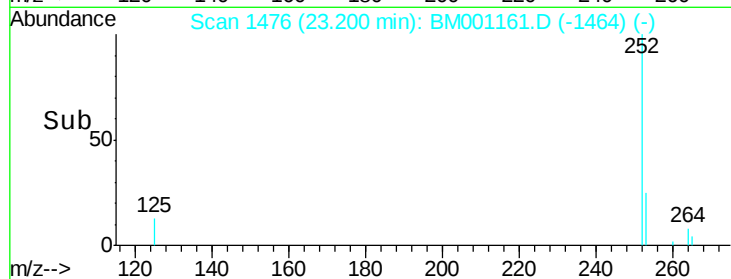
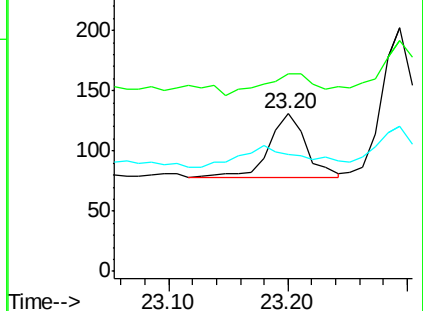
125 74.0 10.6 16.0#



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



#34

Dibenzo(a,h)anthracene

Concen: 0.02 ng

RT: 25.45 min Scan# 1692

Delta R.T. 0.01 min

Lab File: BM001161.D

Acq: 02 May 2015 10:28

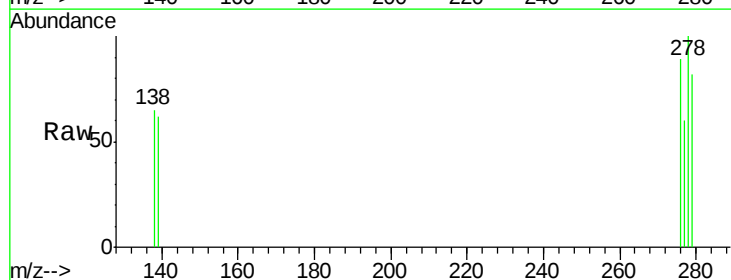
Tgt Ion:278 Resp: 208

Ion Ratio Lower Upper

278 100

139 62.1 15.5 23.3#

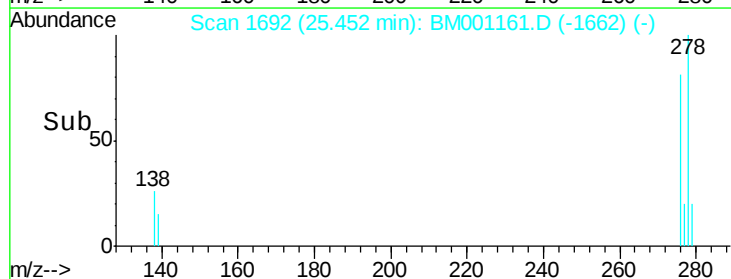
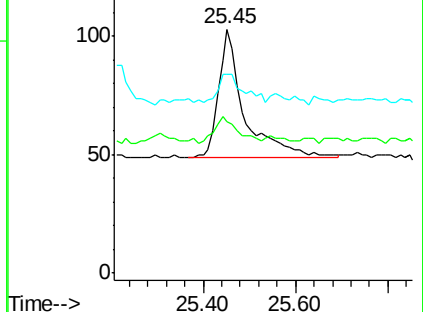
279 81.6 19.7 29.5#



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





#35

Benzo(g,h,i)perylene

Concen: 0.01 ng

RT: 26.09 min Scan# 1753

Delta R.T. 0.00 min

Lab File: BM001161.D

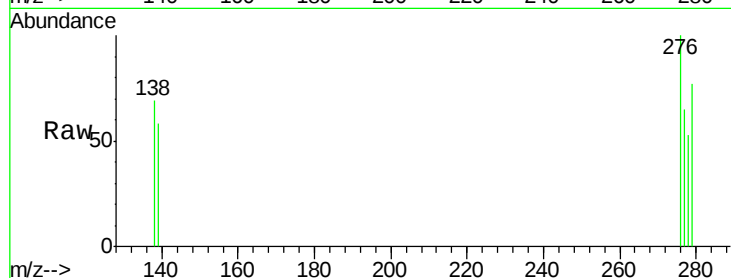
Acq: 02 May 2015 10:28

Instrument :

BNA_M

ClientSampleId :

MWJ-1



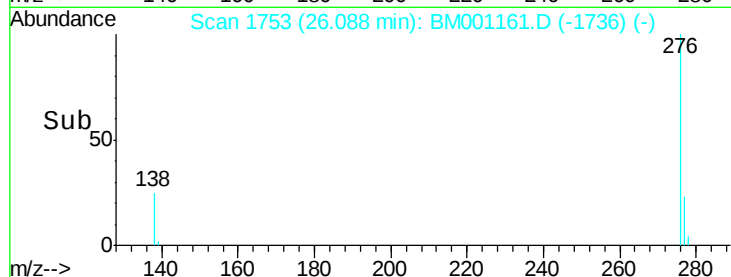
Tgt Ion: 276 Resp: 158

Ion Ratio Lower Upper

276 100

277 64.6 19.0 28.4#

138 68.8 21.3 31.9#



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

