

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040315\
 Data File : BM000854.D
 Acq On : 04 Apr 2015 03:45
 Operator : TP/IZ
 Sample : MDL-06-W
 Misc : MDL-WATER-0.2/0.4
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Quant Time: Apr 04 04:11:40 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM040315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 04 00:49:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	18544	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	94131	5.00	ng	0.00
19) Acenaphthene-d10	14.28	164	49125	5.00	ng	0.01
26) Phenanthrene-d10	17.01	188	124742	5.00	ng	0.00
30) Chrysene-d12	21.20	240	96364	5.00	ng	0.00
34) Perylene-d12	23.40	264	84983	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	75367	14.76	ng	0.00
5) Phenol-d6	6.77	99	131219	13.34	ng	0.00
12) Nitrobenzene-d5	8.77	82	33596	7.65	ng	0.00
20) 2,4,6-Tribromophenol	15.75	330	18108	8.72	ng	-0.02
23) 2-Fluorobiphenyl	12.87	172	153519	10.14	ng	0.00
32) Terphenyl-d14	19.65	244	122228	10.54	ng	0.00

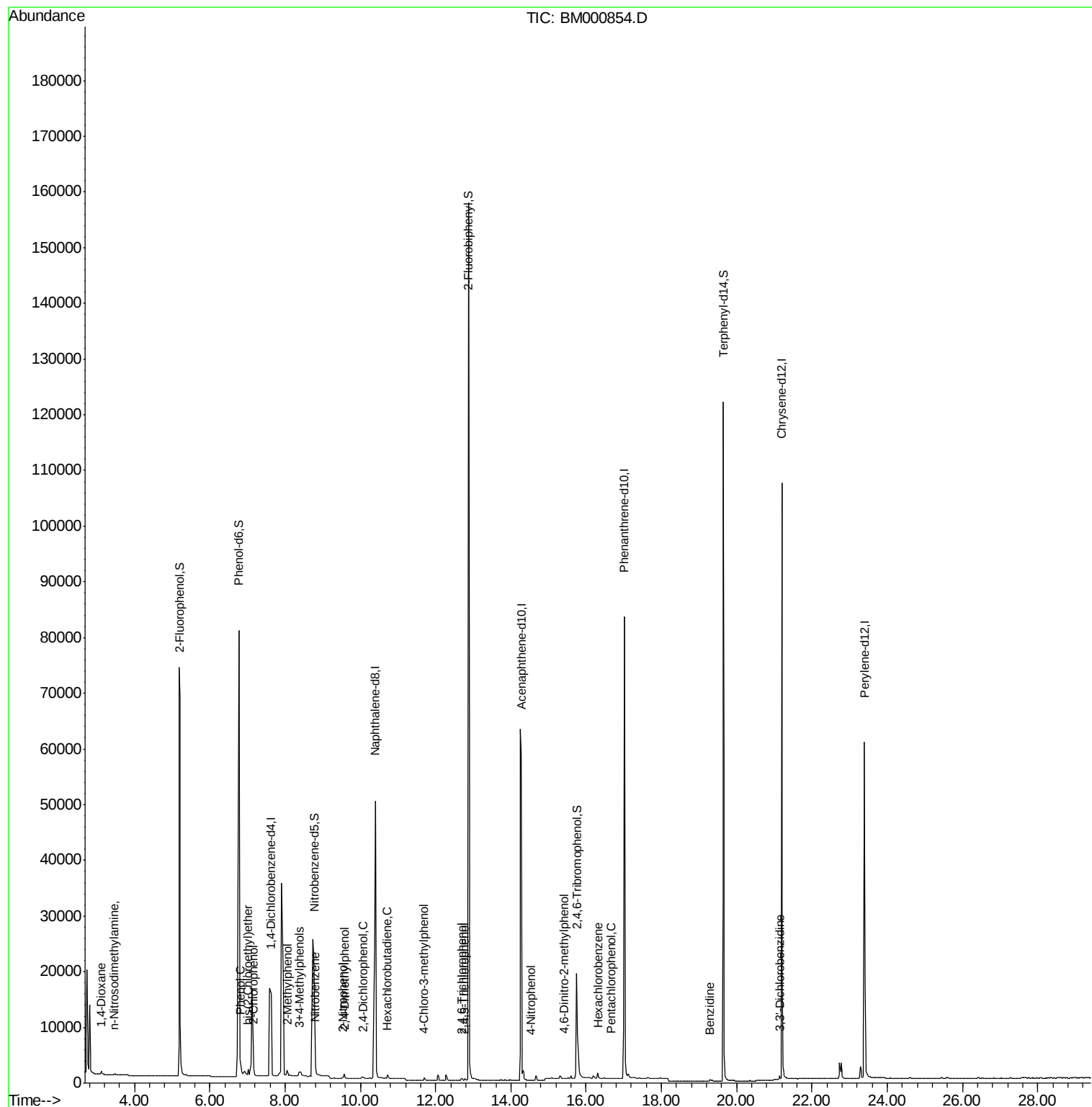
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.12	88	864	0.23	ng	# 65
3) n-Nitrosodimethylamine	3.46	42	375	0.16	ng	# 1
6) 2-Chlorophenol	7.17	128	1242	0.39	ng	85
7) Phenol	6.81	94	1302	0.17	ng	79
8) bis(2-Chloroethyl)ether	7.02	93	1156	0.38	ng	87
9) 2-Methylphenol	8.06	107	887	0.29	ng	# 88
10) 3+4-Methylphenols	8.38	107	898	0.24	ng	# 82
13) Nitrobenzene	8.80	77	975	0.19	ng	# 69
14) 2-Nitrophenol	9.52	139	603	0.35	ng	# 44
15) 2,4-Dimethylphenol	9.58	122	649	0.12	ng	87
16) 2,4-Dichlorophenol	10.07	162	668	0.33	ng	85
17) Hexachlorobutadiene	10.72	225	649	0.18	ng	# 70
18) 4-Chloro-3-methylphenol	11.69	107	691	0.15	ng	94
21) 2,4,6-Trichlorophenol	12.69	196	319	0.21	ng	# 88
22) 2,4,5-Trichlorophenol	12.77	196	457	0.18	ng	83
25) 4-Nitrophenol	14.54	139	152	0.35	ng	89
27) 4,6-Dinitro-2-methylphenol	15.42	198	68	0.38	ng	# 77
28) Hexachlorobenzene	16.32	284	945	0.19	ng	# 1
29) Pentachlorophenol	16.67	266	41	0.31	ng	# 68
31) Benzidine	19.28	184	1091	0.52	ng	# 75
33) 3,3'-Dichlorobenzidine	21.14	252	918	0.30	ng	# 81

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.63 min Scan# 262

Delta R.T. 0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 03:45

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

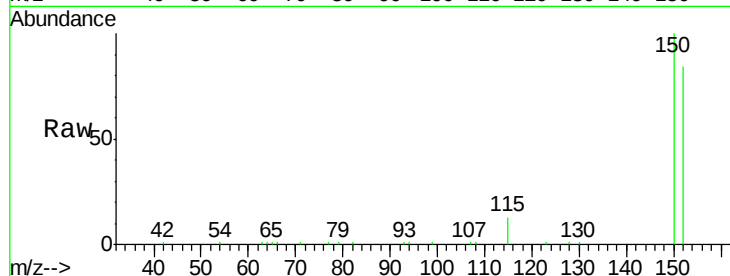
Tgt Ion:152 Resp: 18544

Ion Ratio Lower Upper

152 100

150 119.5 99.8 149.6

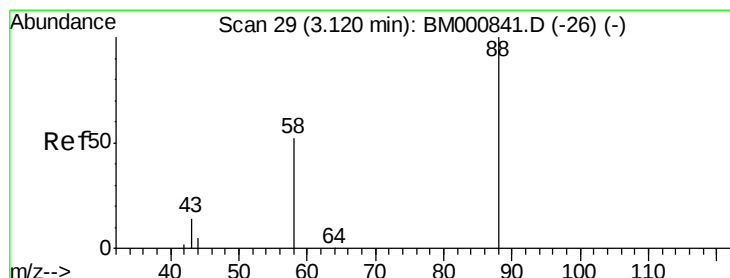
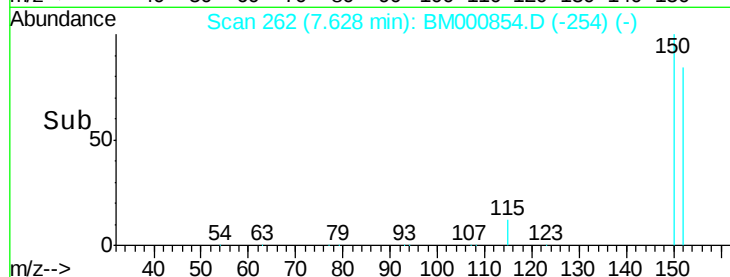
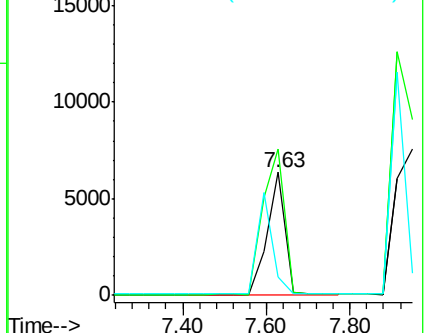
115 15.2 13.5 20.3



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: 0.23 ng

RT: 3.12 min Scan# 29

Delta R.T. 0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 03:45

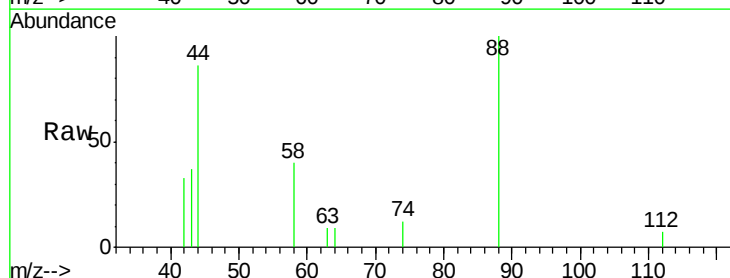
Tgt Ion: 88 Resp: 864

Ion Ratio Lower Upper

88 100

58 39.6 57.0 85.4#

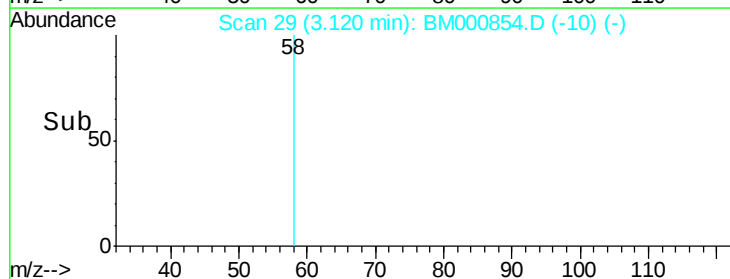
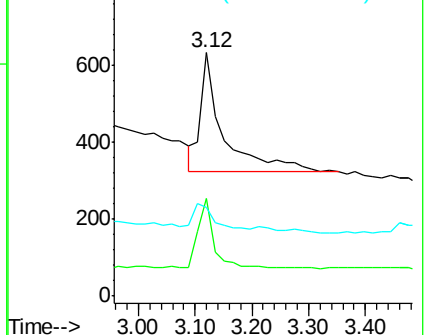
43 18.8 29.2 43.8#

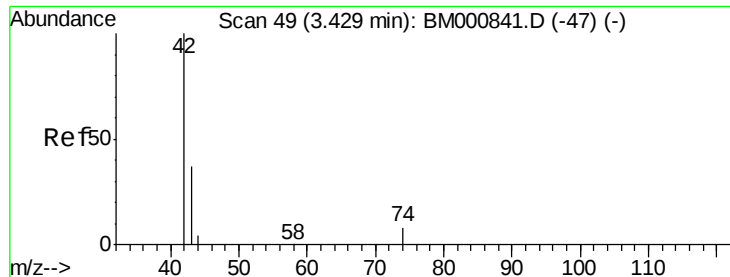


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.16 ng

RT: 3.46 min Scan# 51

Delta R.T. 0.03 min

Lab File: BM000854.D

Acq: 04 Apr 2015 03:45

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

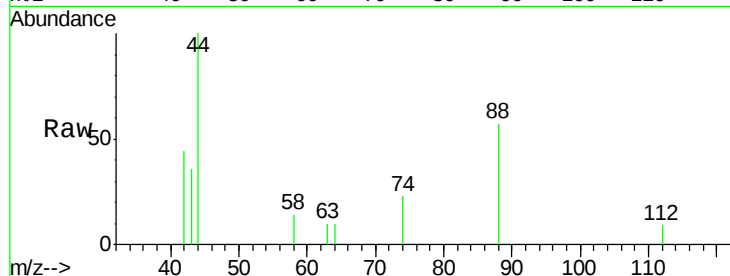
Tgt Ion: 42 Resp: 375

Ion Ratio Lower Upper

42 100

74 52.5 93.1 139.7#

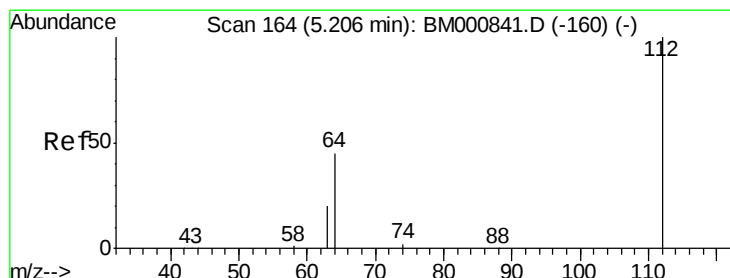
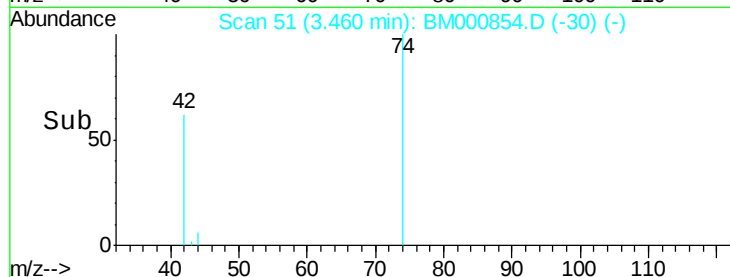
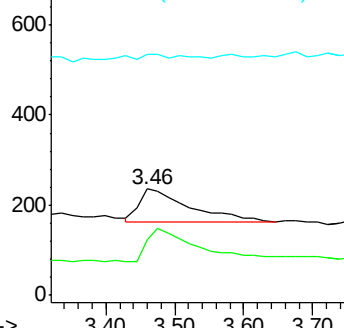
44 226.7 56.6 85.0#



Abundance Ion 42.00 (41.70 to 42.70): BM000841.D (-47) (-)

Ion 74.00 (73.70 to 74.70): BM000841.D (-47) (-)

Ion 44.00 (43.70 to 44.70): BM000841.D (-47) (-)



#4

2-Fluorophenol

Concen: 14.76 ng

RT: 5.21 min Scan# 164

Delta R.T. 0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 03:45

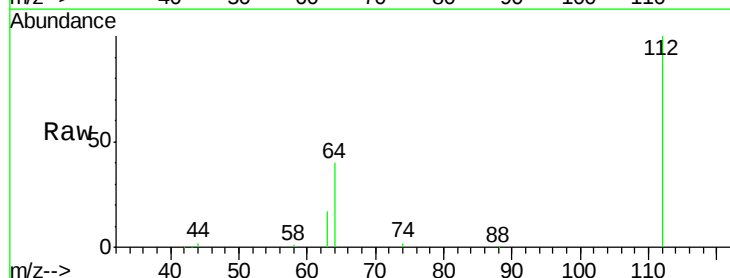
Tgt Ion: 112 Resp: 75367

Ion Ratio Lower Upper

112 100

64 39.9 40.3 60.5#

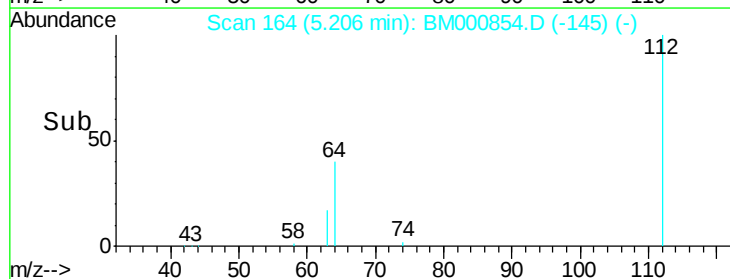
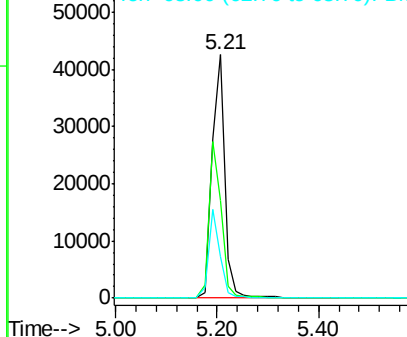
63 17.2 19.0 28.4#

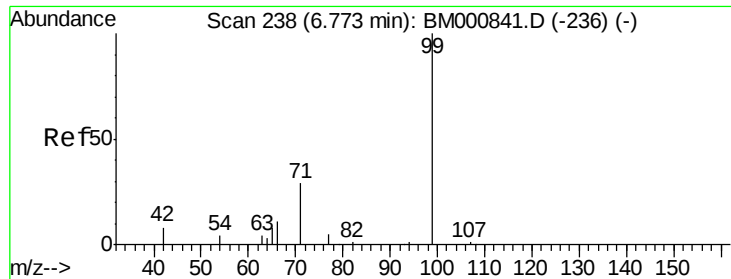


Abundance Ion 112.00 (111.70 to 112.70): BM000841.D (-160) (-)

Ion 64.00 (63.70 to 64.70): BM000841.D (-160) (-)

Ion 63.00 (62.70 to 63.70): BM000841.D (-160) (-)





#5

Phenol-d6

Concen: 13.34 ng

RT: 6.77 min Scan# 238

Delta R.T. 0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 03:45

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

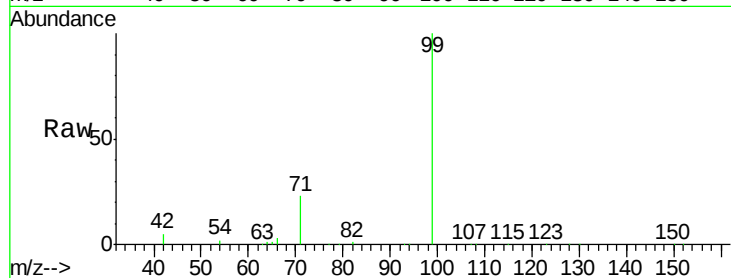
Tgt Ion: 99 Resp: 131219

Ion Ratio Lower Upper

99 100

42 4.6 10.2 15.4#

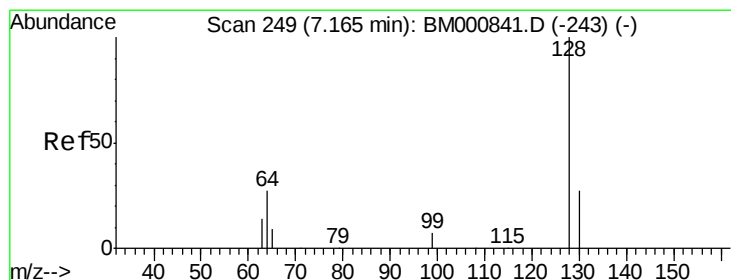
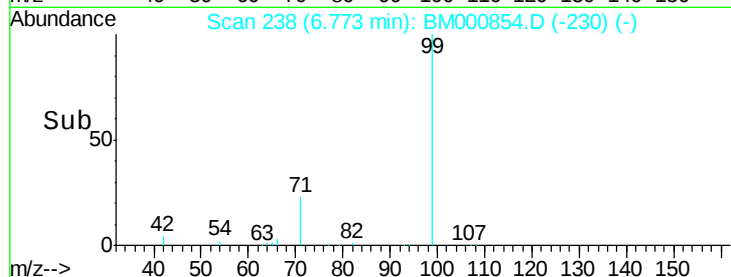
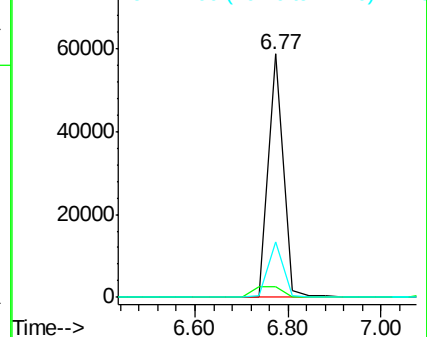
71 22.8 28.6 43.0#



Abundance Ion 99.00 (98.70 to 99.70): BM000854.D (-236) (-)

Ion 42.00 (41.70 to 42.70): BM000854.D (-236) (-)

Ion 71.00 (70.70 to 71.70): BM000854.D (-236) (-)



#6

2-Chlorophenol

Concen: 0.39 ng

RT: 7.17 min Scan# 249

Delta R.T. 0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 03:45

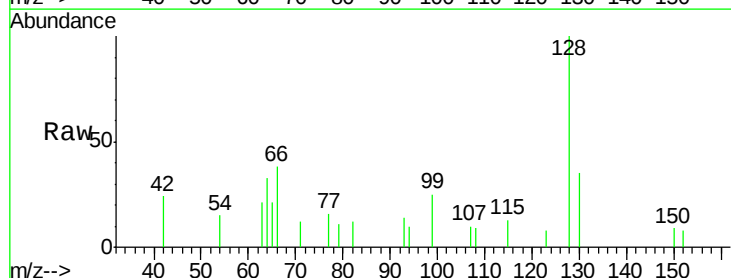
Tgt Ion: 128 Resp: 1242

Ion Ratio Lower Upper

128 100

130 35.5 7.6 47.6

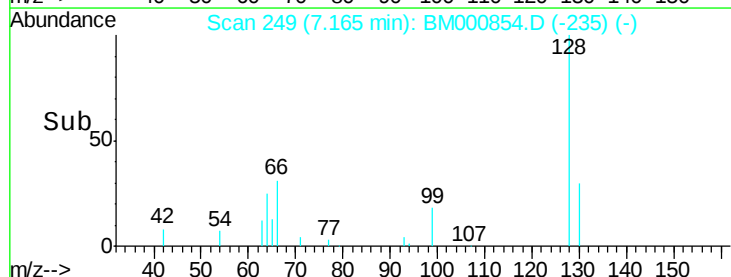
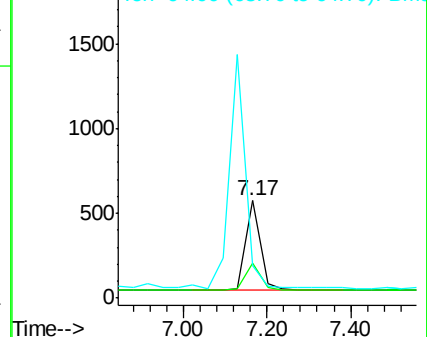
64 33.4 23.1 63.1

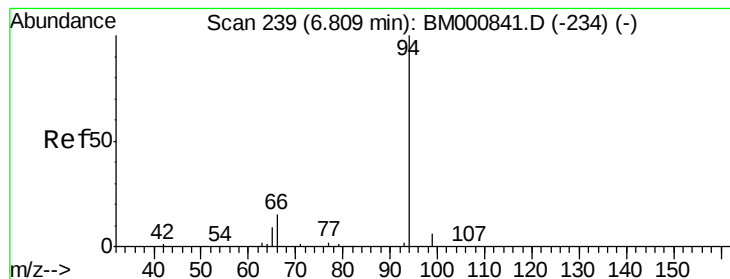


Abundance Ion 128.00 (127.70 to 128.70): BM000854.D (-243) (-)

Ion 130.00 (129.70 to 130.70): BM000854.D (-243) (-)

Ion 64.00 (63.70 to 64.70): BM000854.D (-243) (-)





#7

Phenol

Concen: 0.17 ng

RT: 6.81 min Scan# 239

Delta R.T. 0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 03:45

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

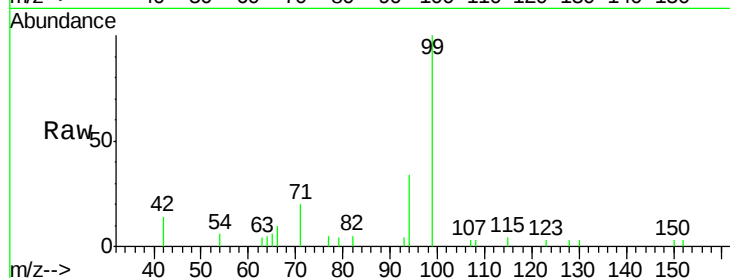
Tgt Ion: 94 Resp: 1302

Ion Ratio Lower Upper

94 100

65 18.1 0.0 32.0

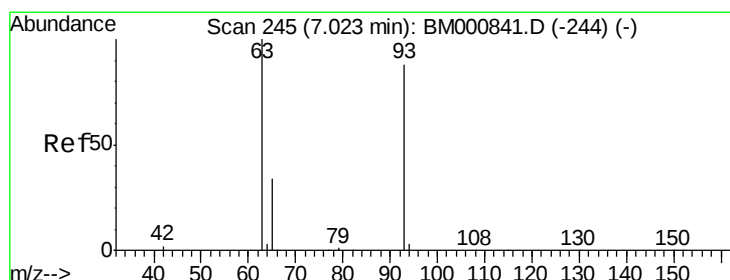
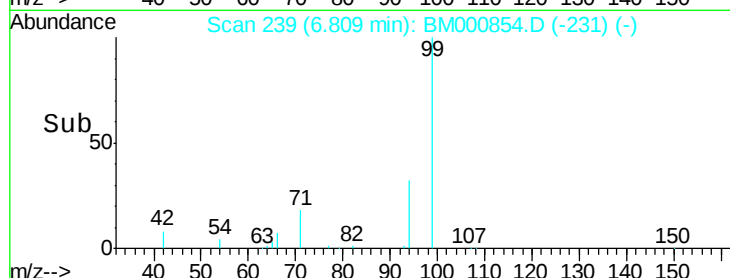
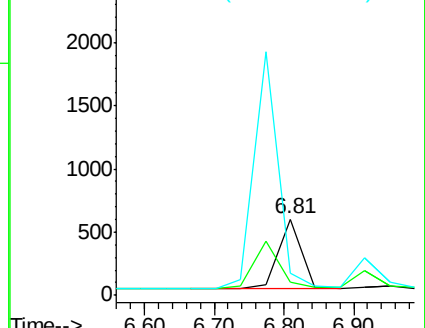
66 28.5 0.0 37.6



Abundance Ion 94.00 (93.70 to 94.70): BM000841.D (-234) (-)

Ion 65.00 (64.70 to 65.70): BM000841.D (-234) (-)

Ion 66.00 (65.70 to 66.70): BM000841.D (-234) (-)



#8

bis(2-Chloroethyl)ether

Concen: 0.38 ng

RT: 7.02 min Scan# 245

Delta R.T. 0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 03:45

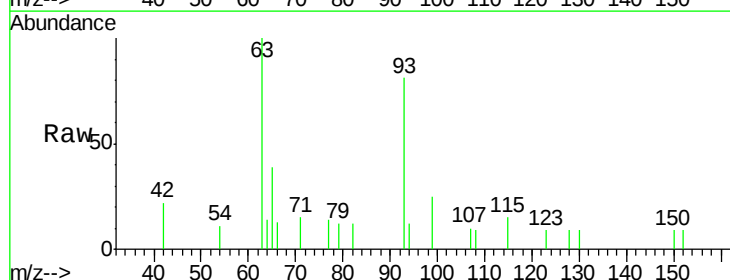
Tgt Ion: 93 Resp: 1156

Ion Ratio Lower Upper

93 100

63 123.1 118.9 158.9

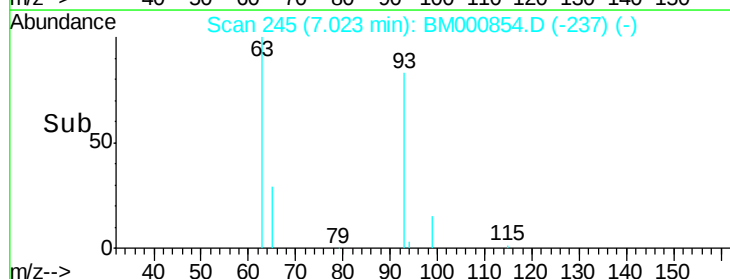
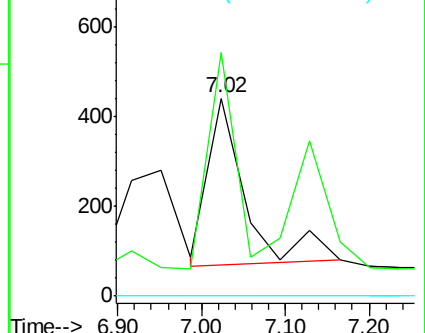
95 0.0 0.0 20.0

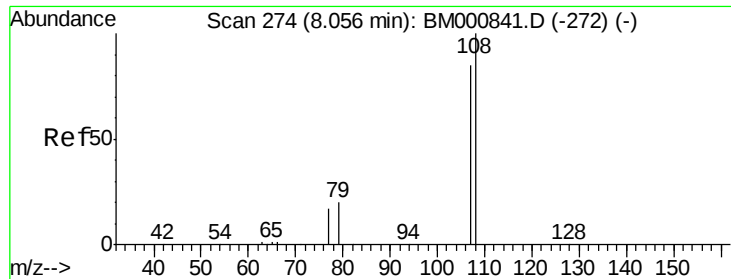


Abundance Ion 93.00 (92.70 to 93.70): BM000841.D (-244) (-)

Ion 63.00 (62.70 to 63.70): BM000841.D (-244) (-)

Ion 95.00 (94.70 to 95.70): BM000841.D (-244) (-)





#9

2-Methylphenol

Concen: 0.29 ng

RT: 8.06 min Scan# 274

Delta R.T. 0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 03:45

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

Tgt Ion:107 Resp: 887

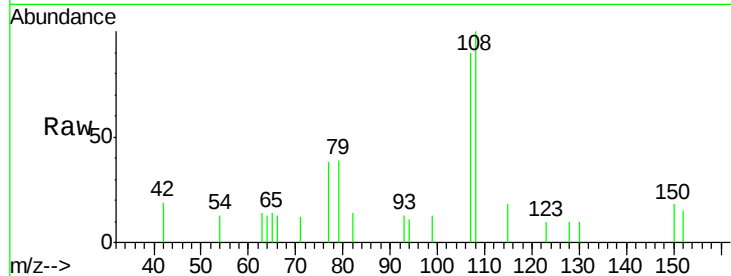
Ion Ratio Lower Upper

107 100

108 111.6 92.0 138.0

77 42.6 20.6 31.0#

79 44.0 22.9 34.3#

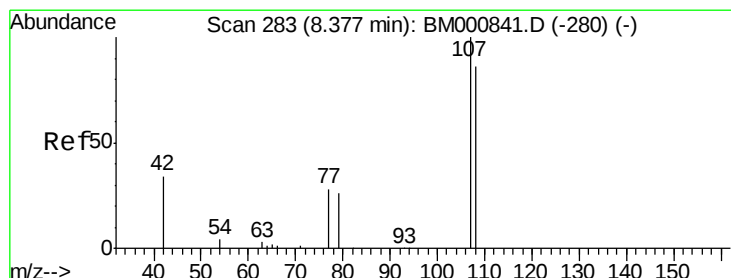
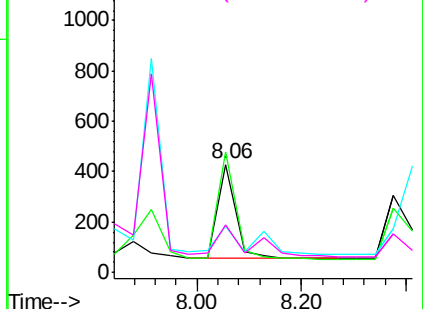
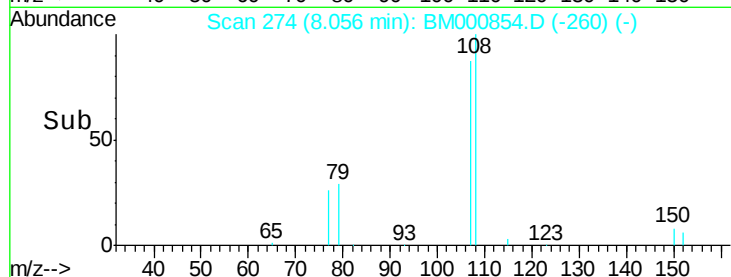


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BMC

Ion 79.00 (78.70 to 79.70): BMC



#10

3+4-Methylphenols

Concen: 0.24 ng

RT: 8.38 min Scan# 283

Delta R.T. 0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 03:45

Tgt Ion:107 Resp: 898

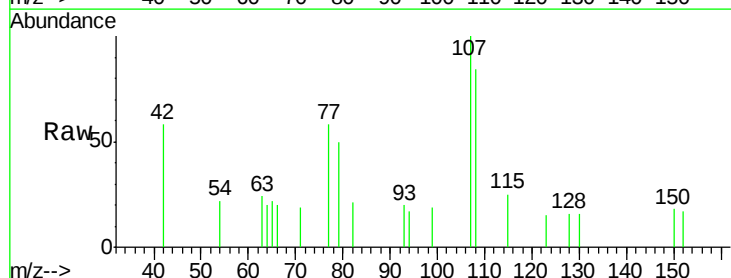
Ion Ratio Lower Upper

107 100

108 83.6 62.6 102.6

77 57.6 12.8 52.8#

79 50.0 10.3 50.3

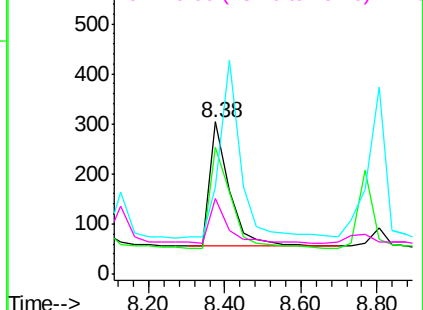
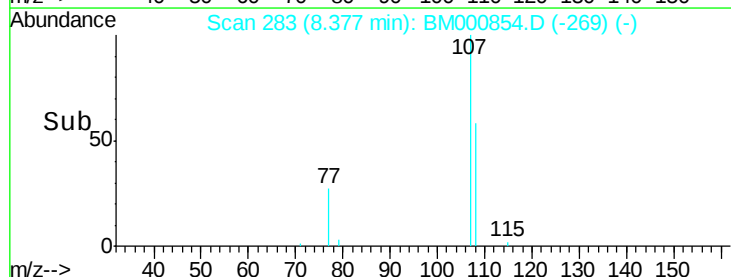


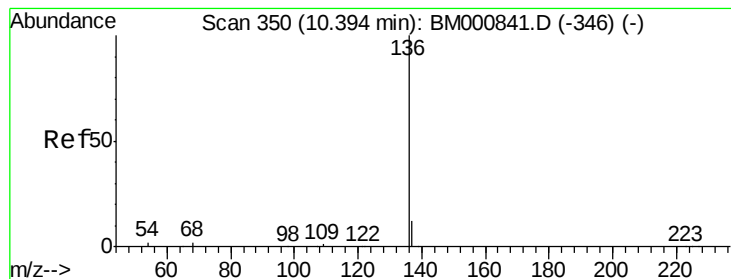
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BMC

Ion 79.00 (78.70 to 79.70): BMC





#11

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 350

Delta R.T. 0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 03:45

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

Tgt Ion:136 Resp: 94131

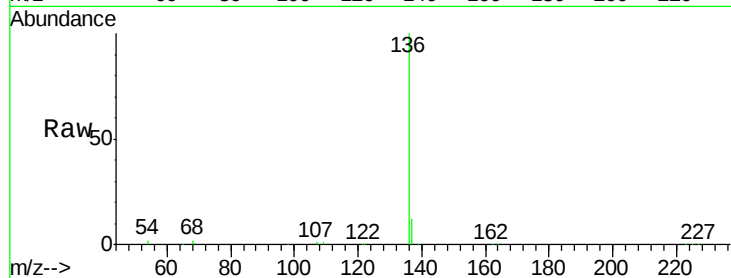
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 2.4 2.2 3.4

68 2.4 2.2 3.2

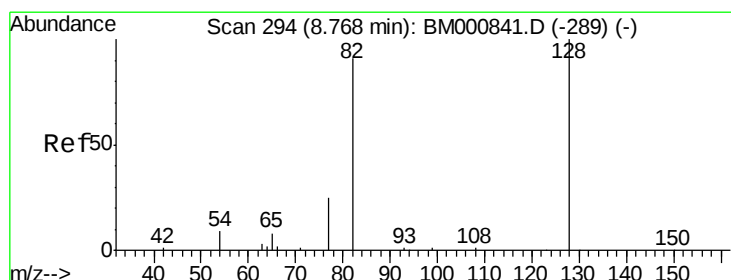
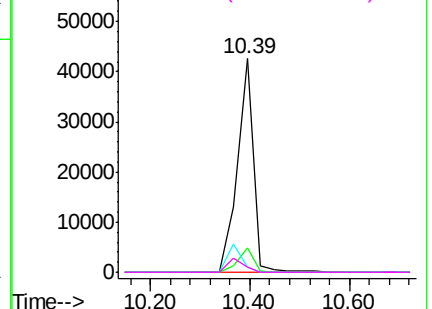
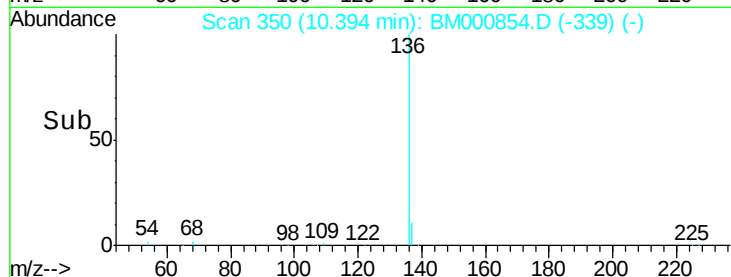


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#12

Nitrobenzene-d5

Concen: 7.65 ng

RT: 8.77 min Scan# 294

Delta R.T. 0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 03:45

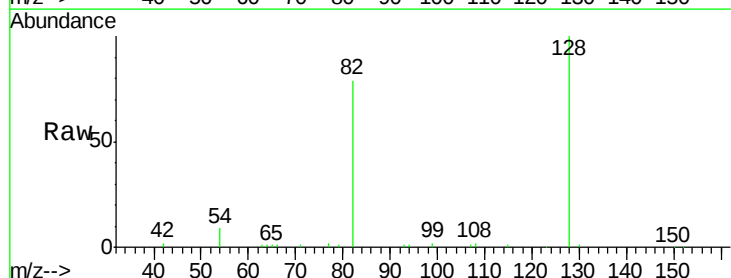
Tgt Ion: 82 Resp: 33596

Ion Ratio Lower Upper

82 100

128 127.1 72.5 108.7#

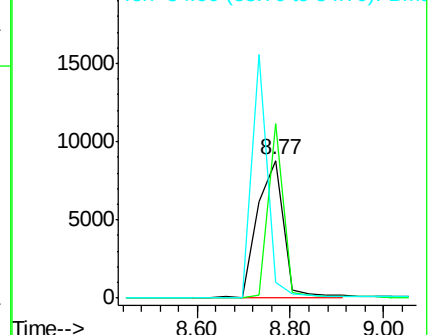
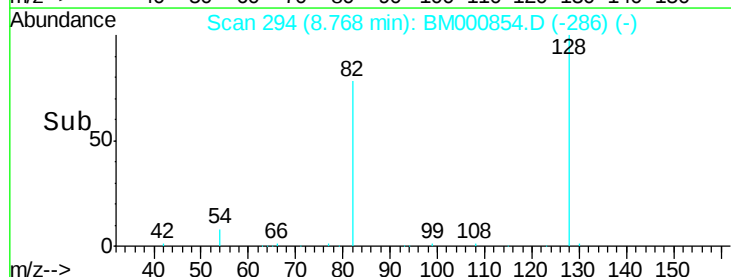
54 11.3 11.8 17.8#

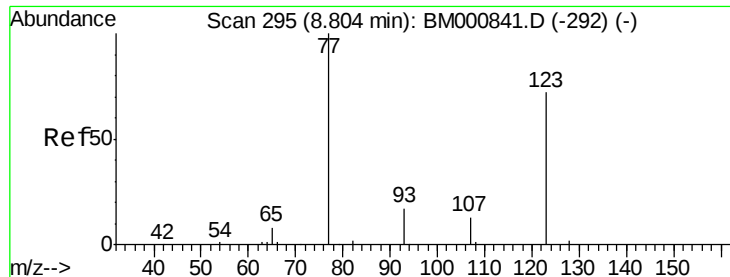


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

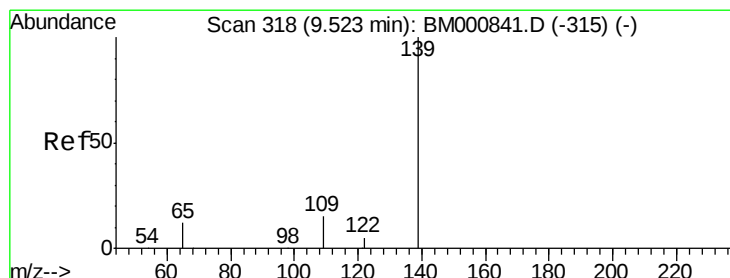
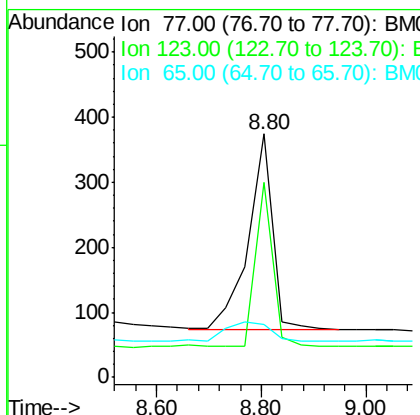
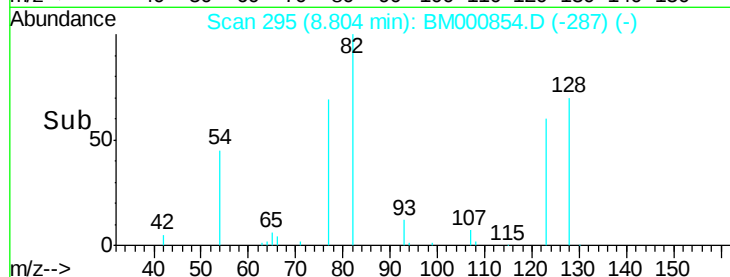
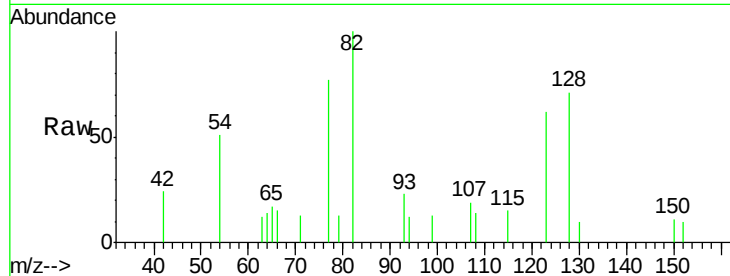




#13
 Nitrobenzene
 Concen: 0.19 ng
 RT: 8.80 min Scan# 295
 Delta R.T. 0.00 min
 Lab File: BM000854.D
 Acq: 04 Apr 2015 03:45

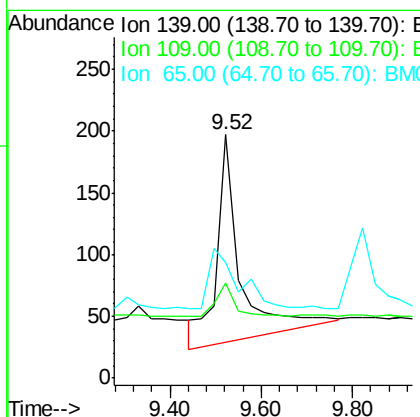
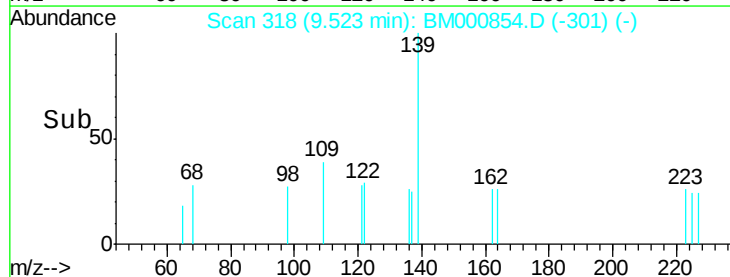
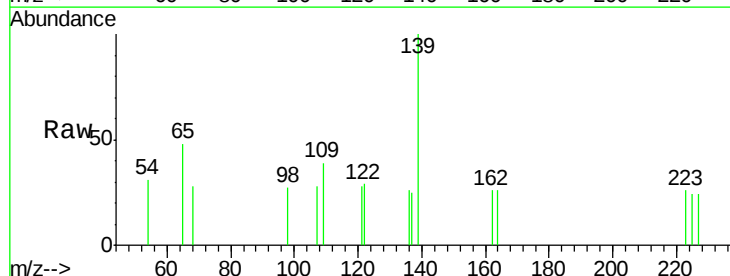
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

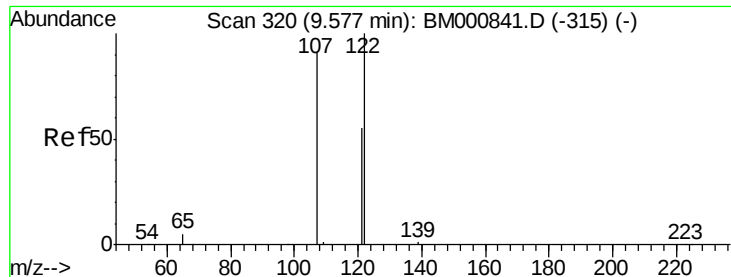
Tgt Ion: 77 Resp: 975
 Ion Ratio Lower Upper
 77 100
 123 80.2 45.8 68.6#
 65 21.7 8.2 12.4#



#14
 2-Nitrophenol
 Concen: 0.35 ng
 RT: 9.52 min Scan# 318
 Delta R.T. 0.00 min
 Lab File: BM000854.D
 Acq: 04 Apr 2015 03:45

Tgt Ion: 139 Resp: 603
 Ion Ratio Lower Upper
 139 100
 109 39.1 15.0 22.6#
 65 47.7 14.2 21.4#





#15

2,4-Dimethylphenol

Concen: 0.12 ng

RT: 9.58 min Scan# 320

Delta R.T. 0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 03:45

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

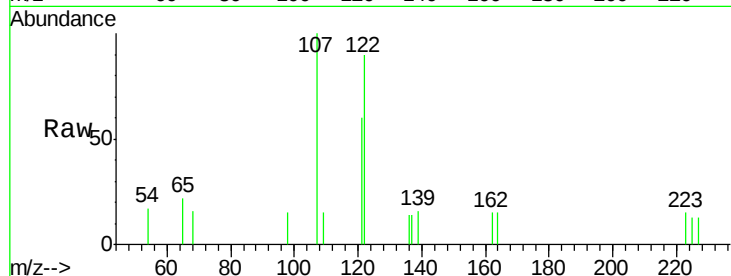
Tgt Ion:122 Resp: 649

Ion Ratio Lower Upper

122 100

107 110.9 78.2 117.4

121 66.5 45.4 68.0



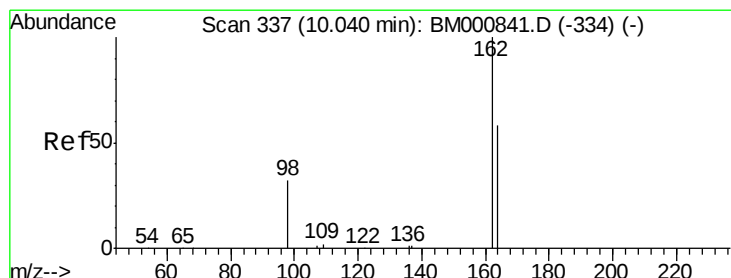
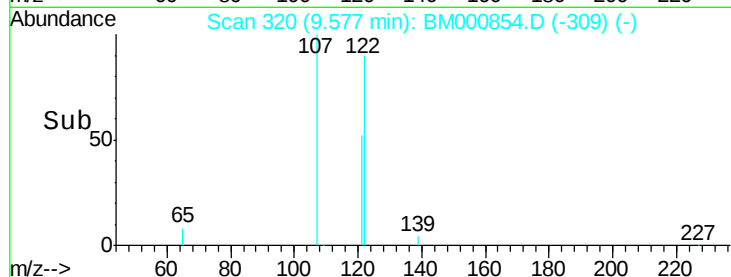
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

9.58

Time-->



#16

2,4-Dichlorophenol

Concen: 0.33 ng

RT: 10.07 min Scan# 338

Delta R.T. 0.03 min

Lab File: BM000854.D

Acq: 04 Apr 2015 03:45

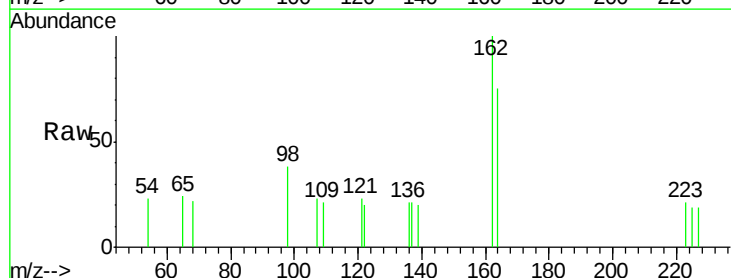
Tgt Ion:162 Resp: 668

Ion Ratio Lower Upper

162 100

164 74.9 37.1 77.1

98 37.9 19.5 59.5



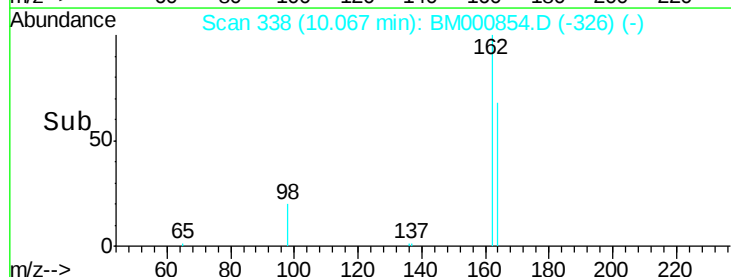
Abundance Ion 162.00 (161.70 to 162.70): E

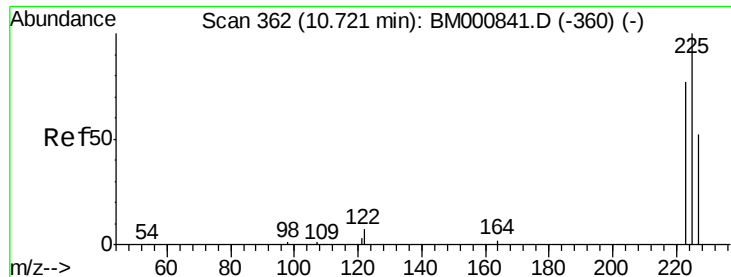
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

10.07

Time-->

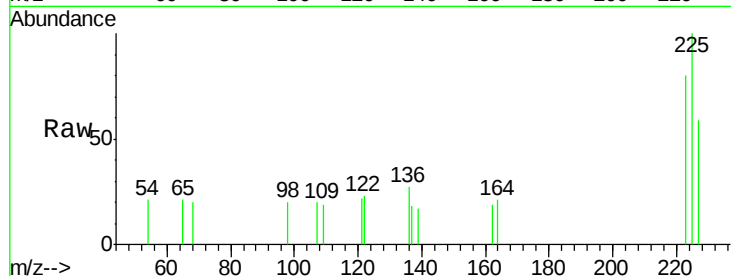




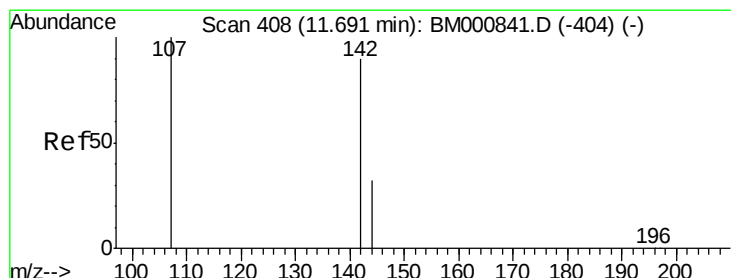
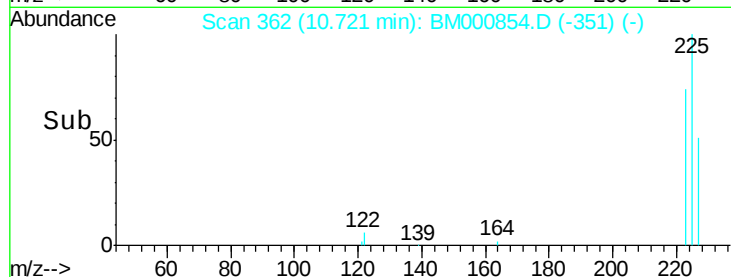
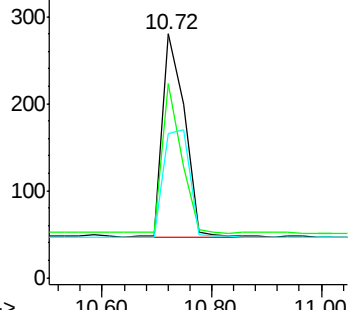
#17
Hexachlorobutadiene
Concen: 0.18 ng
RT: 10.72 min Scan# 362
Delta R.T. 0.00 min
Lab File: BM000854.D
Acq: 04 Apr 2015 03:45

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion: 225 Resp: 649
Ion Ratio Lower Upper
225 100
223 79.6 40.8 61.2#
227 58.9 62.8 94.2#

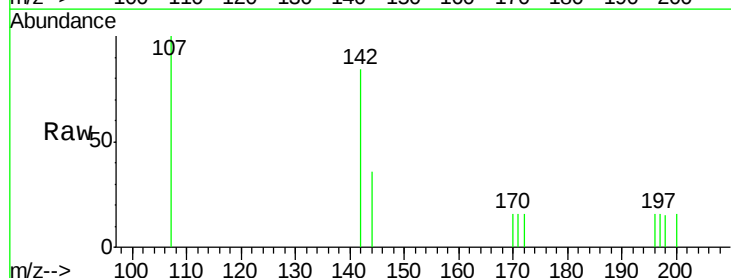


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

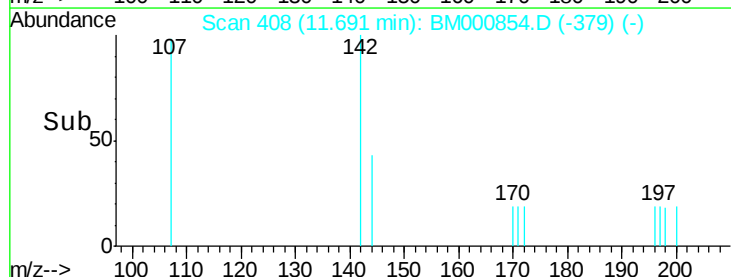
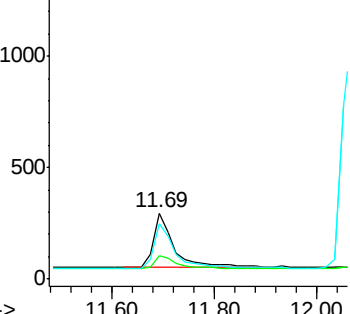


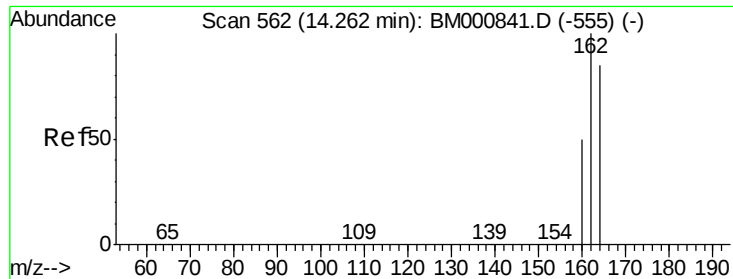
#18
4-Chloro-3-methylphenol
Concen: 0.15 ng
RT: 11.69 min Scan# 408
Delta R.T. 0.00 min
Lab File: BM000854.D
Acq: 04 Apr 2015 03:45

Tgt Ion: 107 Resp: 691
Ion Ratio Lower Upper
107 100
144 35.7 25.8 38.8
142 83.8 71.3 106.9



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

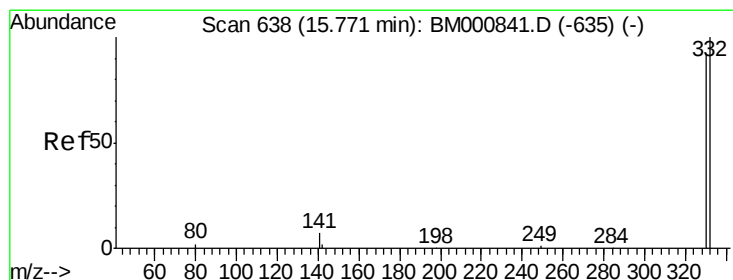
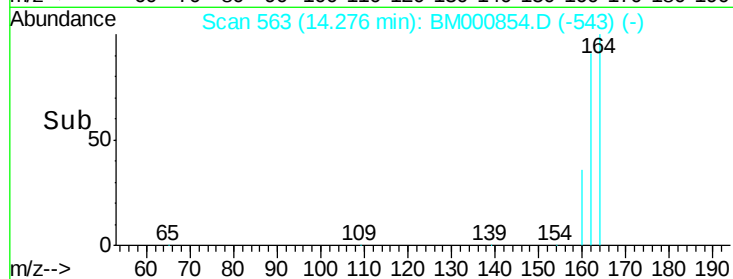
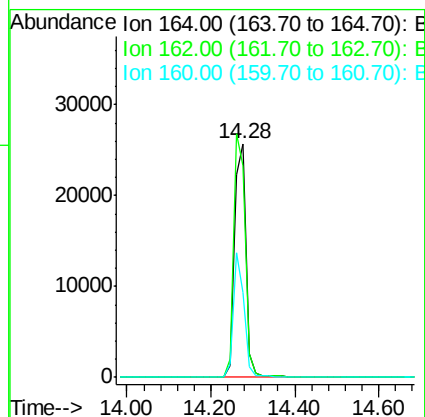
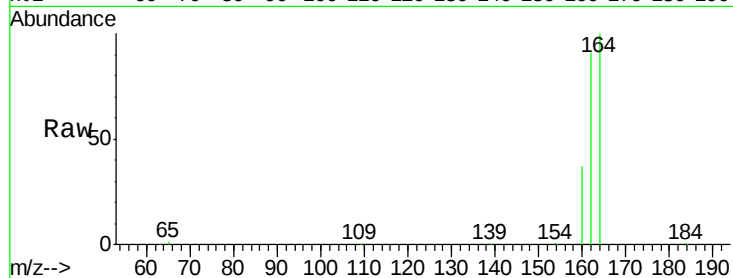




#19
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.28 min Scan# 563
Delta R.T. 0.01 min
Lab File: BM000854.D
Acq: 04 Apr 2015 03:45

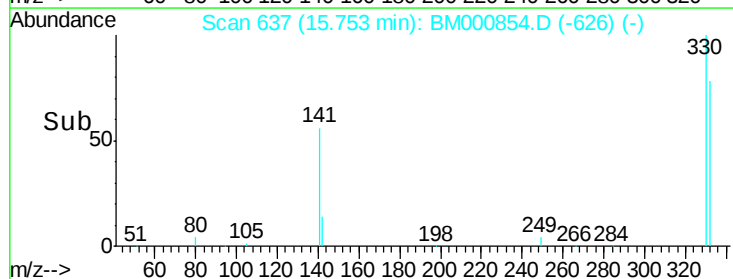
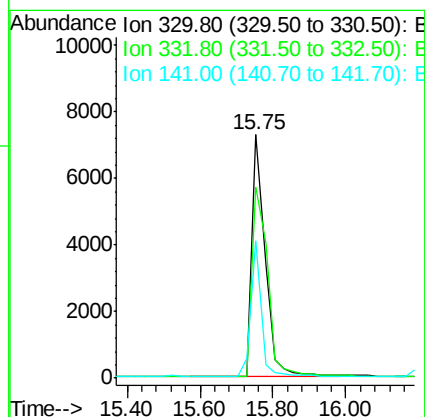
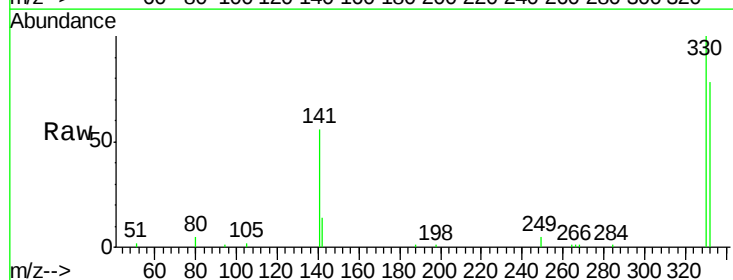
Instrument :
BNA_M
ClientSampleId :
MDL-06-W

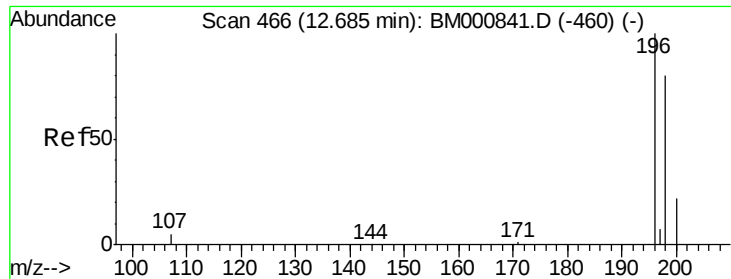
Tgt Ion:164 Resp: 49125
Ion Ratio Lower Upper
164 100
162 90.7 74.2 111.2
160 36.5 30.4 45.6



#20
2,4,6-Tribromophenol
Concen: 8.72 ng
RT: 15.75 min Scan# 637
Delta R.T. -0.02 min
Lab File: BM000854.D
Acq: 04 Apr 2015 03:45

Tgt Ion:330 Resp: 18108
Ion Ratio Lower Upper
330 100
332 92.1 78.7 118.1
141 45.0 0.0 0.0#





#21

2,4,6-Trichlorophenol

Concen: 0.21 ng

RT: 12.69 min Scan# 466

Delta R.T. 0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 03:45

Instrument :

BNA_M

ClientSampled :

MDL-06-W

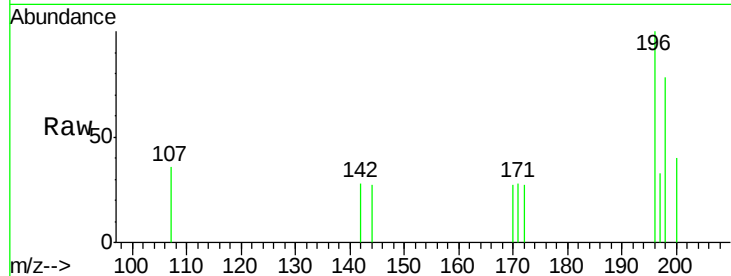
Tgt Ion:196 Resp: 319

Ion Ratio Lower Upper

196 100

198 78.0 59.5 89.3

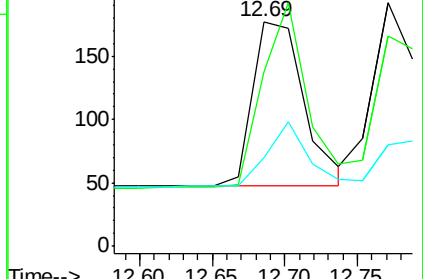
200 39.5 17.4 26.0#



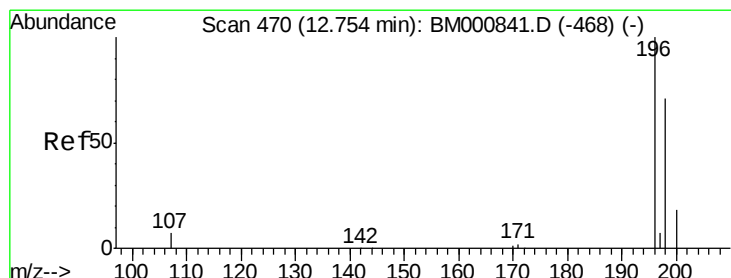
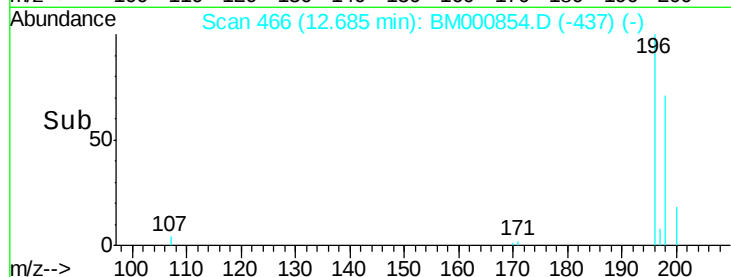
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



Time-->



#22

2,4,5-Trichlorophenol

Concen: 0.18 ng

RT: 12.77 min Scan# 471

Delta R.T. 0.02 min

Lab File: BM000854.D

Acq: 04 Apr 2015 03:45

Tgt Ion:196 Resp: 457

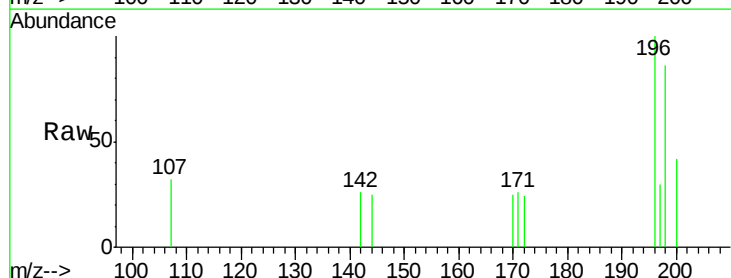
Ion Ratio Lower Upper

196 100

198 86.5 57.9 86.9

97 0.0 0.0 0.0

132 0.0 0.0 0.0

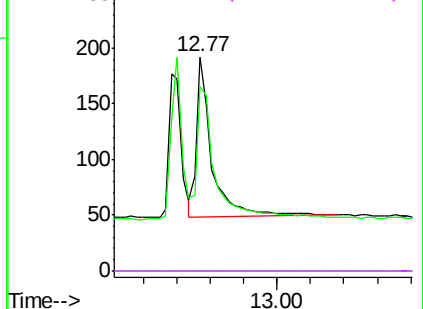


Abundance Ion 196.00 (195.70 to 196.70): E

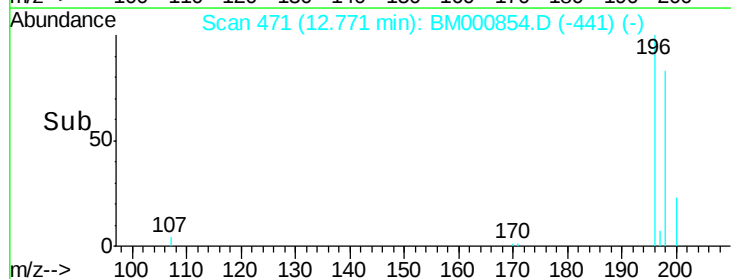
Ion 198.00 (197.70 to 198.70): E

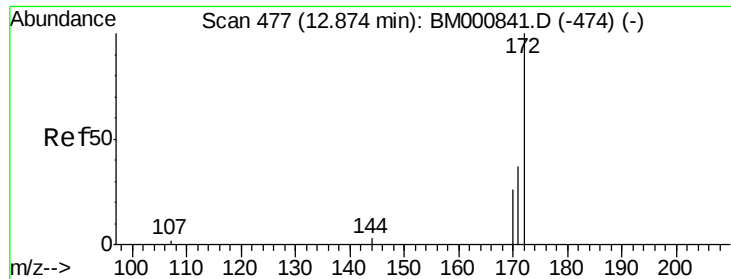
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



Time-->

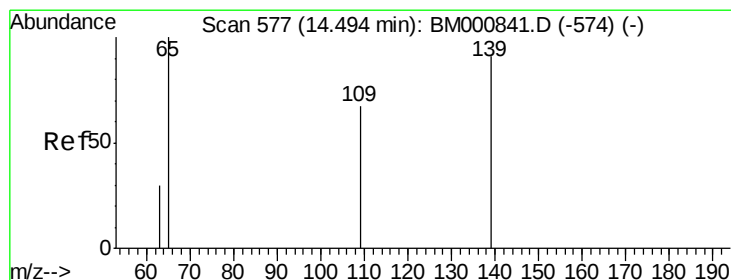
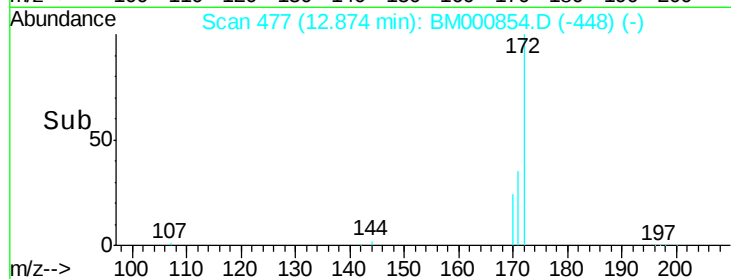
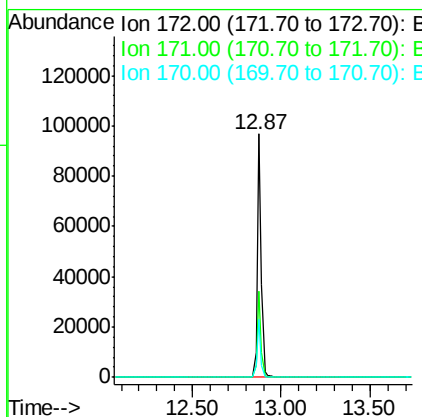
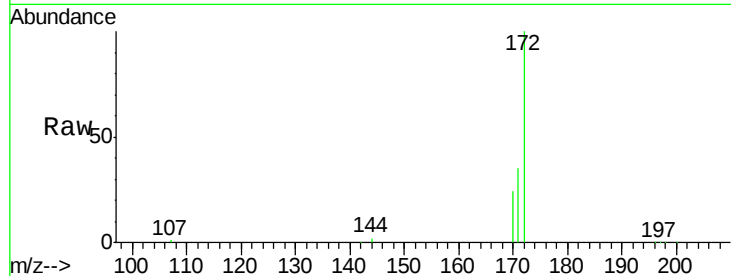




#23
2-Fluorobiphenyl
Concen: 10.14 ng
RT: 12.87 min Scan# 477
Delta R.T. 0.00 min
Lab File: BM000854.D
Acq: 04 Apr 2015 03:45

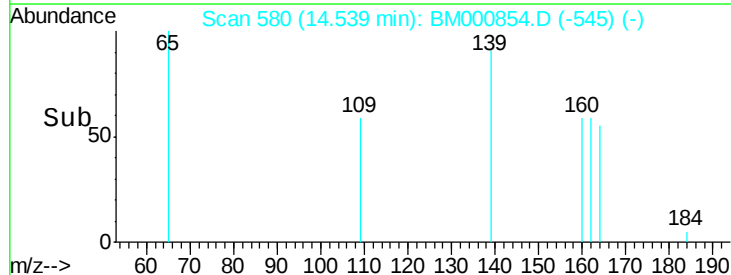
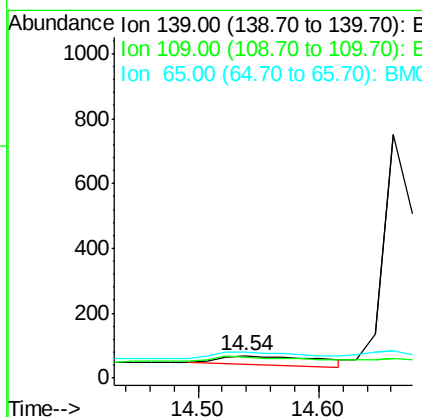
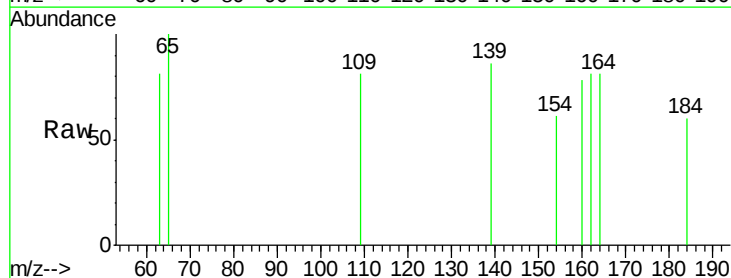
Instrument :
BNA_M
ClientSampleId :
MDL-06-W

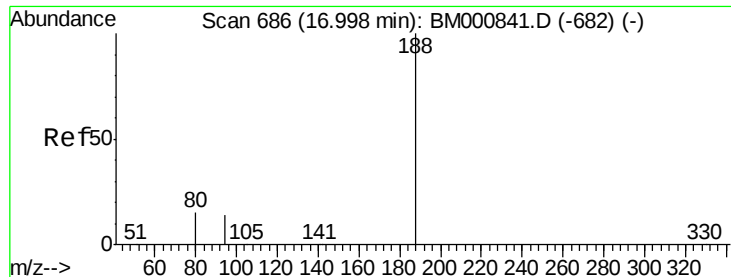
Tgt Ion:172 Resp: 153519
Ion Ratio Lower Upper
172 100
171 35.4 30.6 46.0
170 23.8 22.2 33.2



#25
4-Nitrophenol
Concen: 0.35 ng
RT: 14.54 min Scan# 580
Delta R.T. 0.04 min
Lab File: BM000854.D
Acq: 04 Apr 2015 03:45

Tgt Ion:139 Resp: 152
Ion Ratio Lower Upper
139 100
109 94.2 58.2 98.2
65 115.9 90.4 130.4

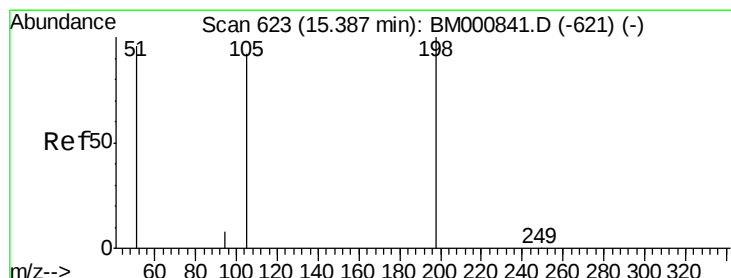
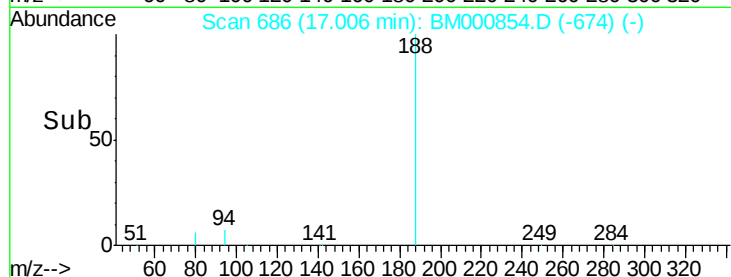
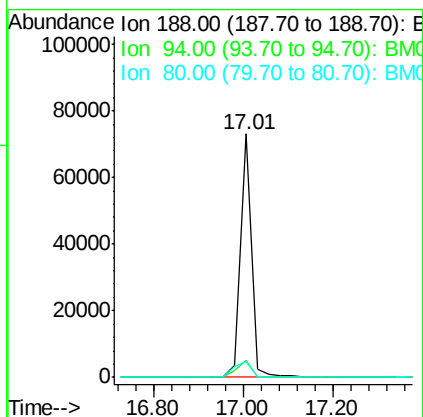
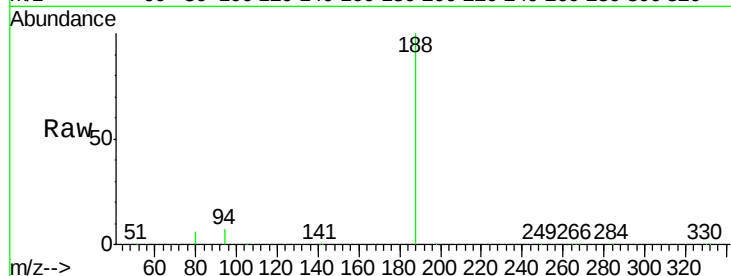




#26
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.01 min Scan# 686
 Delta R.T. 0.01 min
 Lab File: BM000854.D
 Acq: 04 Apr 2015 03:45

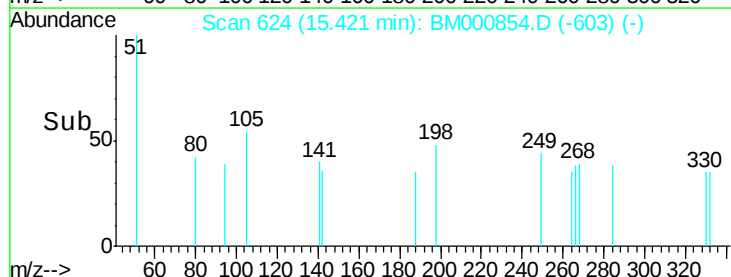
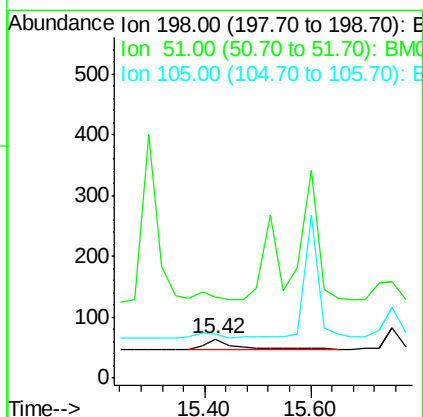
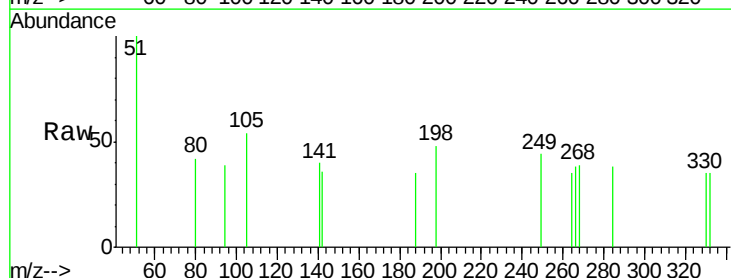
Instrument :
 BNA_M
 ClientSampleID :
 MDL-06-W

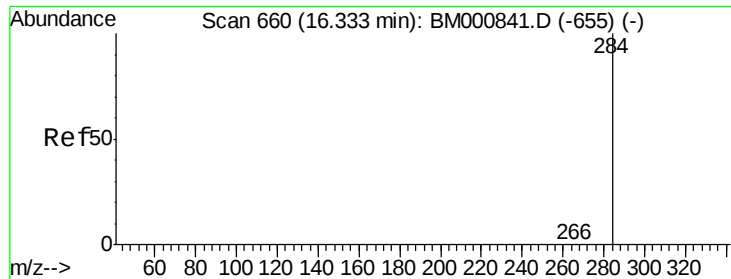
Tgt Ion:188 Resp: 124742
 Ion Ratio Lower Upper
 188 100
 94 6.8 13.0 19.6#
 80 6.4 14.7 22.1#



#27
 4,6-Dinitro-2-methylphenol
 Concen: 0.38 ng
 RT: 15.42 min Scan# 624
 Delta R.T. 0.03 min
 Lab File: BM000854.D
 Acq: 04 Apr 2015 03:45

Tgt Ion:198 Resp: 68
 Ion Ratio Lower Upper
 198 100
 51 207.8 139.3 179.3#
 105 112.5 88.8 128.8





#28

Hexachlorobenzene

Concen: 0.19 ng

RT: 16.32 min Scan# 659

Delta R.T. -0.02 min

Lab File: BM000854.D

Acq: 04 Apr 2015 03:45

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

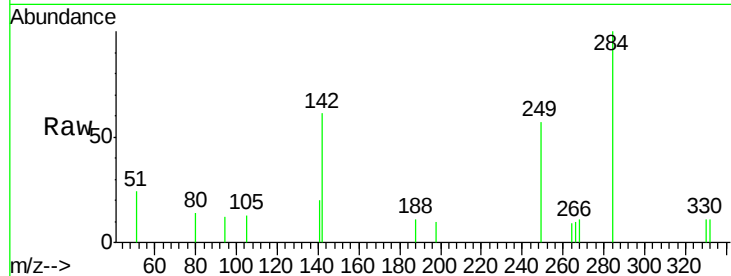
Tgt Ion:284 Resp: 945

Ion Ratio Lower Upper

284 100

142 60.7 6.5 9.7#

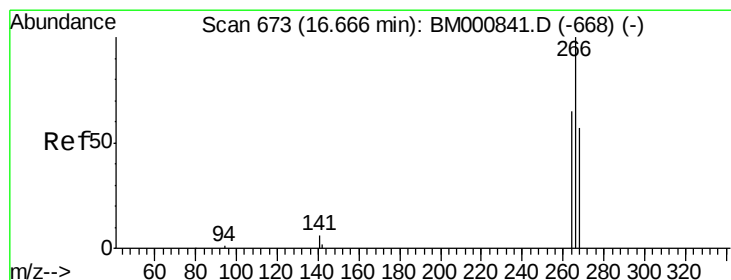
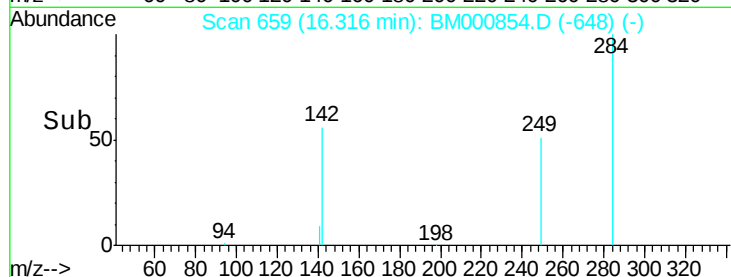
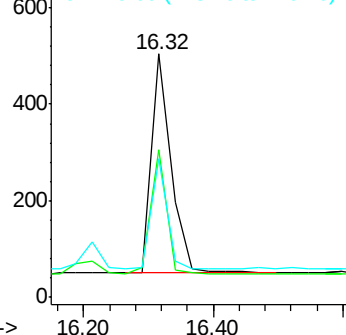
249 56.9 12.6 18.8#



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



#29

Pentachlorophenol

Concen: 0.31 ng

RT: 16.67 min Scan# 673

Delta R.T. 0.01 min

Lab File: BM000854.D

Acq: 04 Apr 2015 03:45

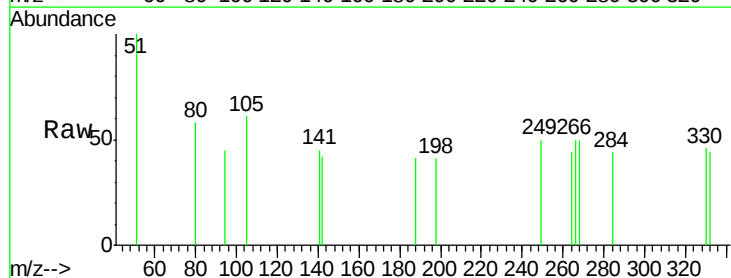
Tgt Ion:266 Resp: 41

Ion Ratio Lower Upper

266 100

268 100.0 51.4 77.0#

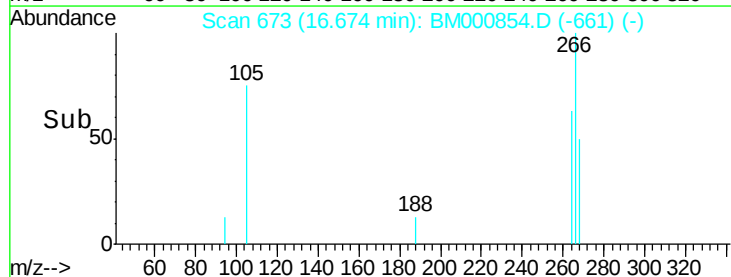
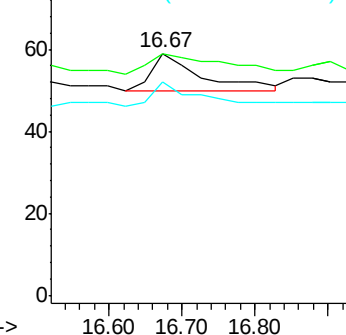
264 88.1 57.1 85.7#

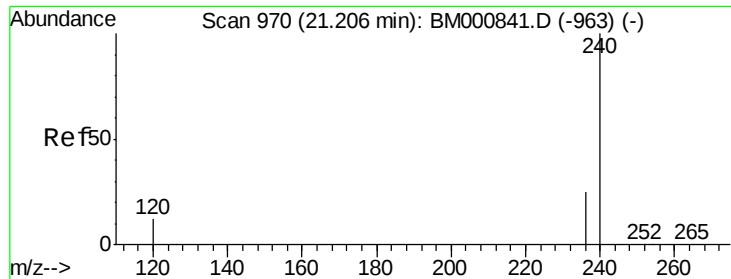


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

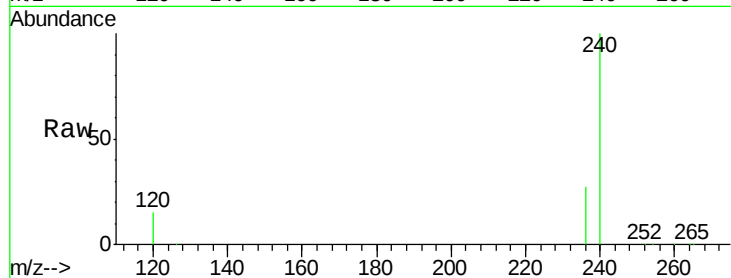




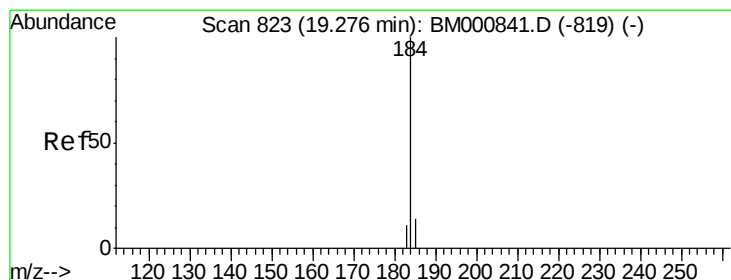
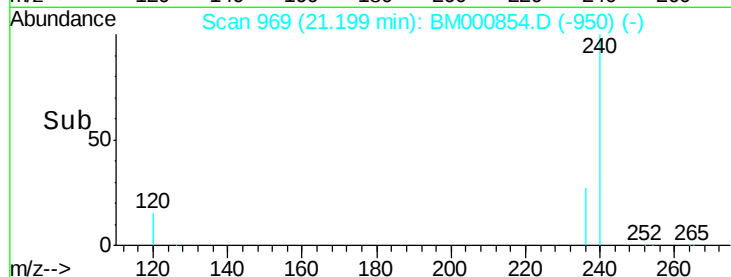
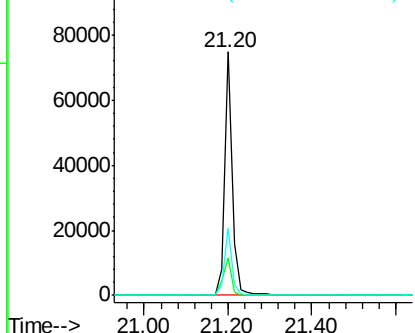
#30
Chrysene-d12
Concen: 5.00 ng
RT: 21.20 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM000854.D
Acq: 04 Apr 2015 03:45

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion:240 Resp: 96364
Ion Ratio Lower Upper
240 100
120 15.4 11.3 16.9
236 27.5 21.1 31.7

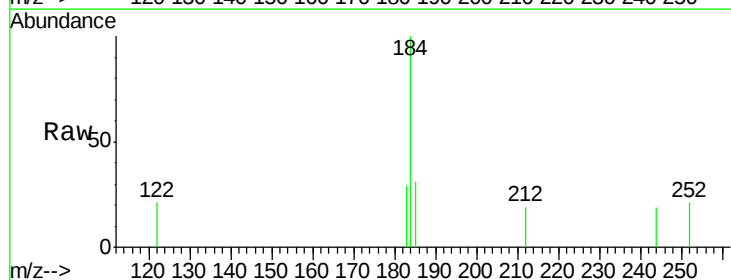


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

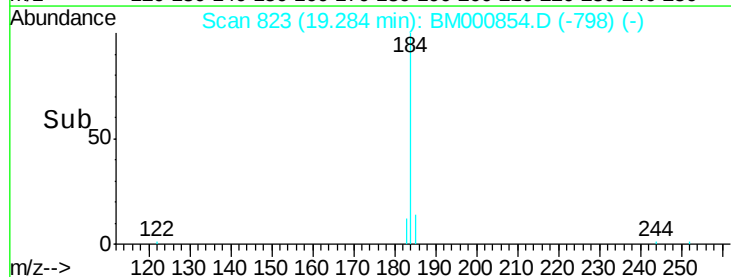
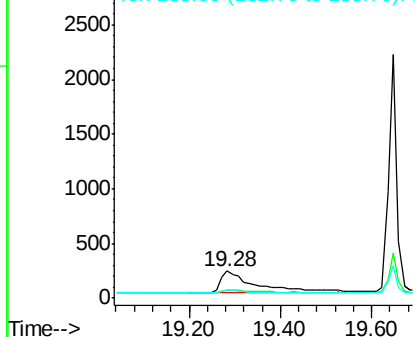


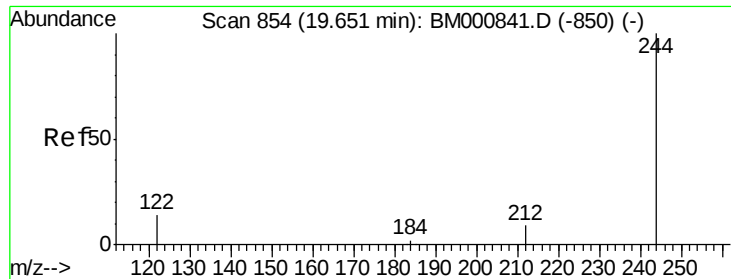
#31
Benzidine
Concen: 0.52 ng
RT: 19.28 min Scan# 823
Delta R.T. 0.01 min
Lab File: BM000854.D
Acq: 04 Apr 2015 03:45

Tgt Ion:184 Resp: 1091
Ion Ratio Lower Upper
184 100
185 31.5 39.1 58.7#
183 28.6 36.1 54.1#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#32

Terphenyl-d14

Concen: 10.54 ng

RT: 19.65 min Scan# 853

Delta R.T. -0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 03:45

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

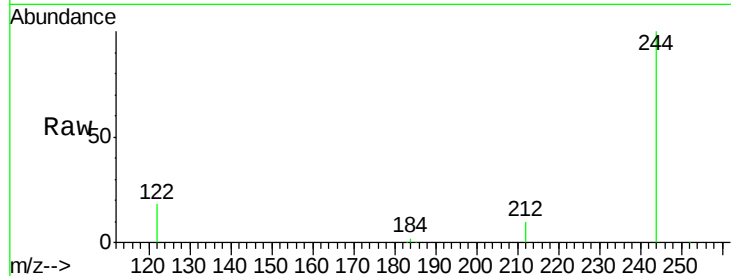
Tgt Ion:244 Resp: 122228

Ion Ratio Lower Upper

244 100

212 9.9 8.0 12.0

122 18.0 14.7 22.1



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

120000

100000

80000

60000

40000

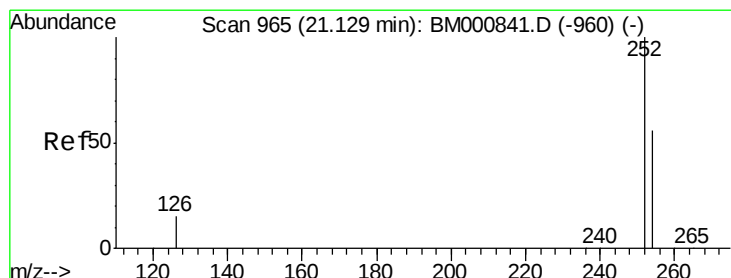
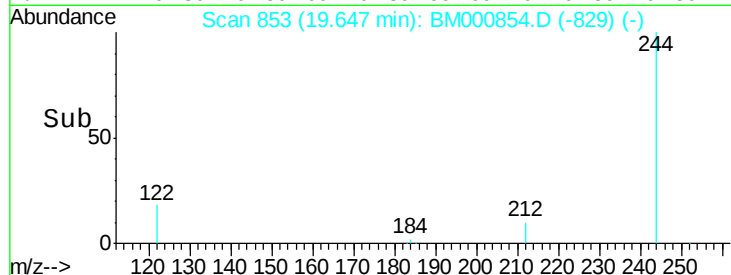
20000

0

19.65

19.60 19.80 20.00

Time-->



#33

3,3'-Dichlorobenzidine

Concen: 0.30 ng

RT: 21.14 min Scan# 965

Delta R.T. 0.01 min

Lab File: BM000854.D

Acq: 04 Apr 2015 03:45

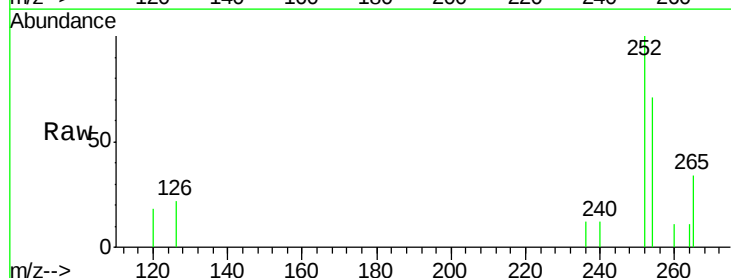
Tgt Ion:252 Resp: 918

Ion Ratio Lower Upper

252 100

254 71.2 44.5 66.7#

126 21.7 13.6 20.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

600

500

400

300

200

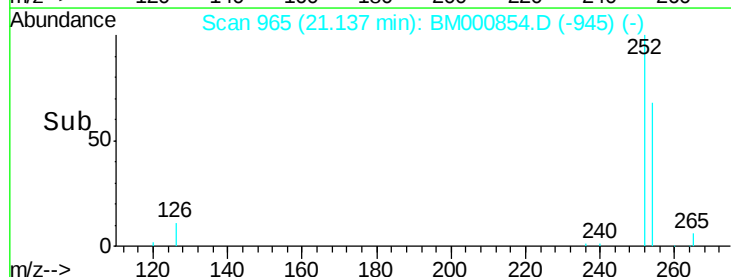
100

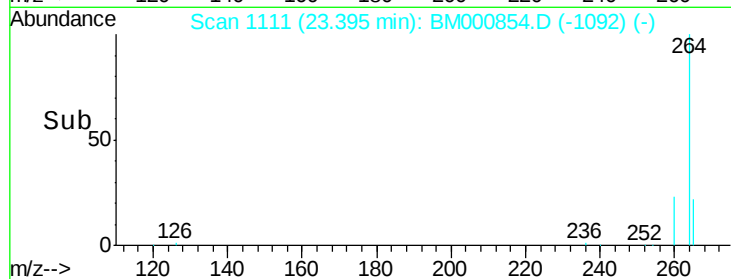
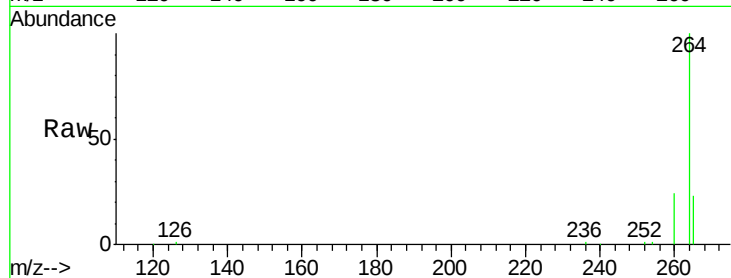
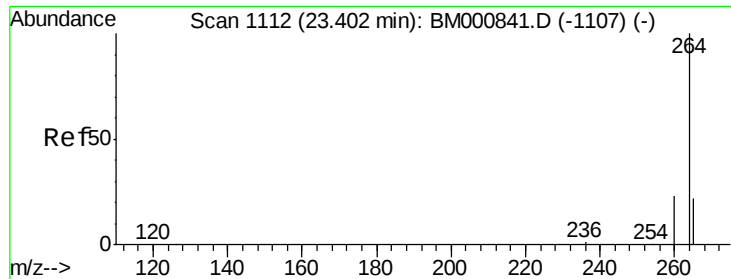
0

21.14

21.00 21.20 21.40

Time-->





#34

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BM000854.D

Acq: 04 Apr 2015 03:45

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

Tgt Ion: 264 Resp: 84983

Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 22.8 17.5 26.3

