

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\
 Data File : BM000854.D
 Acq On : 04 Apr 2015 04:21
 Operator : TP/IZ
 Sample : MDL-06-W
 Misc : MDL-WATER-0.2/0.4
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Quant Time: Apr 04 05:14:34 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	18775	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	95266	5.00	ng	0.00
19) Acenaphthene-d10	14.26	164	48950	5.00	ng	0.00
26) Phenanthrene-d10	17.00	188	109087	5.00	ng	0.00
30) Chrysene-d12	21.21	240	89217	5.00	ng	0.00
34) Perylene-d12	23.39	264	83263	5.00	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	78113	15.10	ng	0.00
5) Phenol-d6	6.77	99	134511	13.50	ng	0.00
12) Nitrobenzene-d5	8.77	82	34315	7.72	ng	0.00
20) 2,4,6-Tribromophenol	15.77	330	17975	8.68	ng	0.00
23) 2-Fluorobiphenyl	12.87	172	156315	10.37	ng	0.00
32) Terphenyl-d14	19.65	244	118713	11.05	ng	0.00

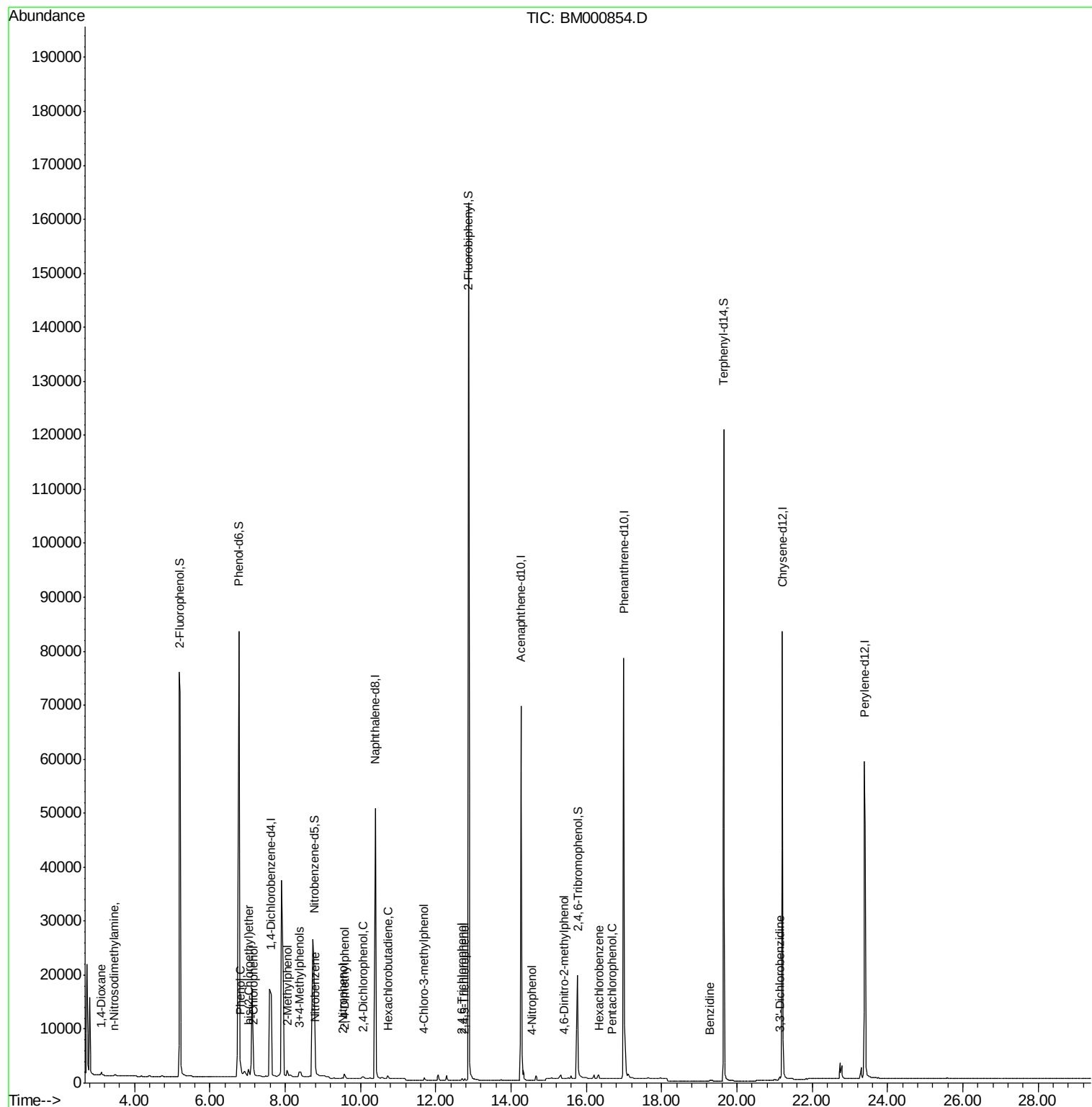
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	849	0.21	ng	# 63
3) n-Nitrosodimethylamine	3.46	42	305	0.13	ng	# 1
6) 2-Chlorophenol	7.17	128	1257	0.39	ng	85
7) Phenol	6.81	94	1334	0.17	ng	79
8) bis(2-Chloroethyl)ether	7.02	93	1088m	0.37	ng	
9) 2-Methylphenol	8.06	107	951	0.30	ng	# 88
10) 3+4-Methylphenols	8.38	107	932	0.25	ng	# 83
13) Nitrobenzene	8.80	77	1022	0.20	ng	# 73
14) 2-Nitrophenol	9.52	139	353	0.26	ng	# 37
15) 2,4-Dimethylphenol	9.58	122	701	0.13	ng	83
16) 2,4-Dichlorophenol	10.07	162	673	0.33	ng	85
17) Hexachlorobutadiene	10.72	225	670	0.18	ng	# 71
18) 4-Chloro-3-methylphenol	11.69	107	711	0.15	ng	93
21) 2,4,6-Trichlorophenol	12.70	196	299	0.20	ng	# 55
22) 2,4,5-Trichlorophenol	12.77	196	393	0.16	ng	# 79
25) 4-Nitrophenol	14.54	139	85	0.29	ng	87
27) 4,6-Dinitro-2-methylphenol	15.41	198	69	0.39	ng	92
28) Hexachlorobenzene	16.33	284	970	0.21	ng	# 83
29) Pentachlorophenol	16.69	266	31	0.31	ng	# 67
31) Benzidine	19.29	184	1134	0.58	ng	# 72
33) 3,3'-Dichlorobenzidine	21.13	252	906	0.30	ng	# 87

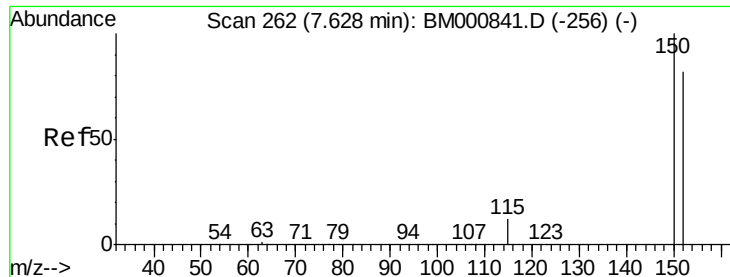
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.63 min Scan# 262

Delta R.T. -0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 04:21

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

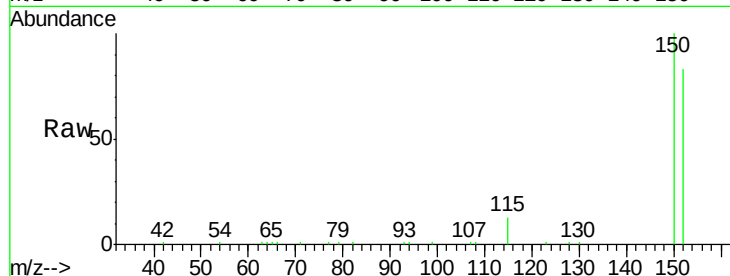
Tot Ion:152 Resp: 18775

Ion Ratio Lower Upper

152 100

150 120.6 99.8 149.6

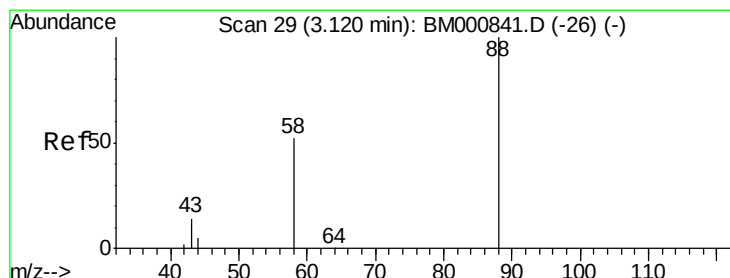
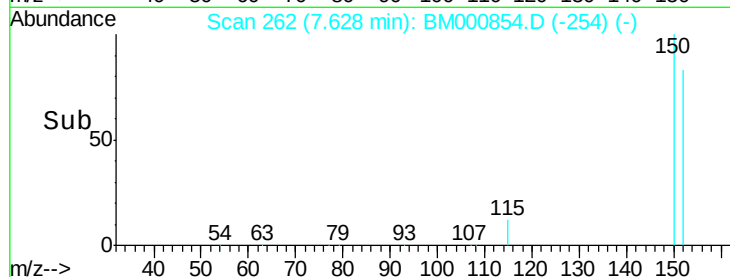
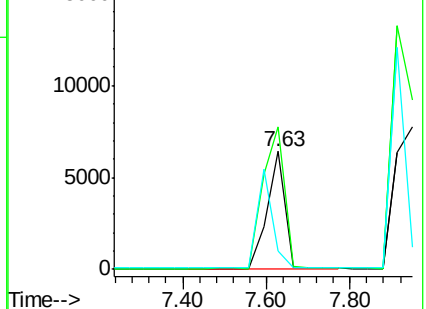
115 15.9 13.5 20.3



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: 0.21 ng

RT: 3.12 min Scan# 29

Delta R.T. -0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 04:21

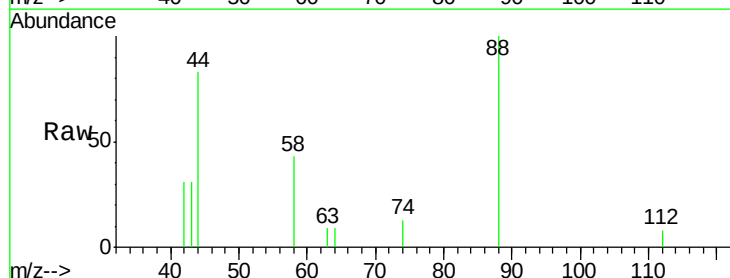
Tgt Ion: 88 Resp: 849

Ion Ratio Lower Upper

88 100

58 40.2 57.0 85.4#

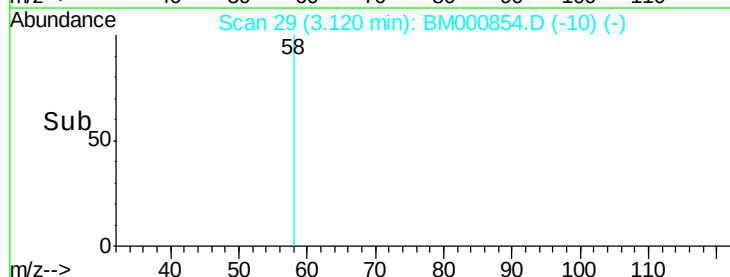
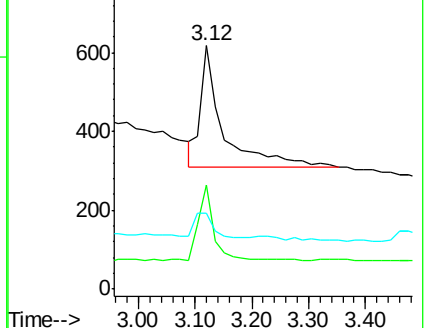
43 15.9 29.2 43.8#

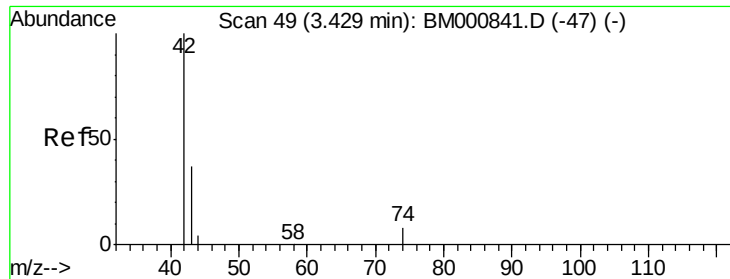


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.13 ng

RT: 3.46 min Scan# 51

Delta R.T. 0.03 min

Lab File: BM000854.D

Acq: 04 Apr 2015 04:21

Instrument :

BNA_M

ClientSampled :

MDL-06-W

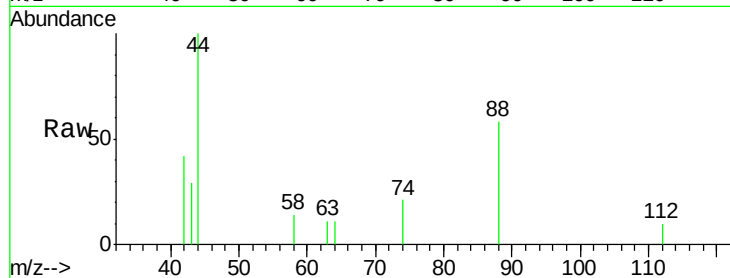
Tot Ion: 42 Resp: 305

Ion Ratio Lower Upper

42 100

74 50.0 93.1 139.7#

44 236.8 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) (-)

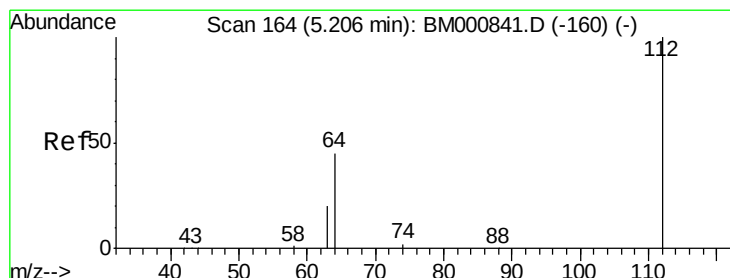
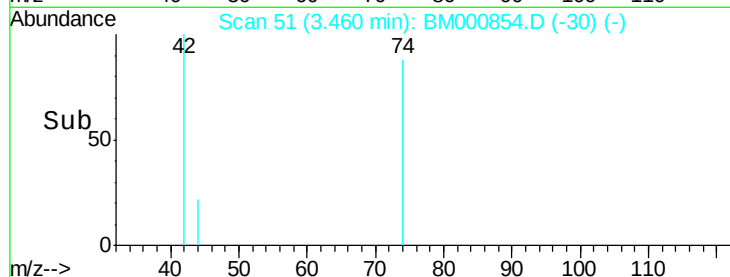
600

400

200

0

Time--> 3.30 3.40 3.50 3.60 3.70



#4

2-Fluorophenol

Concen: 15.10 ng

RT: 5.21 min Scan# 164

Delta R.T. -0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 04:21

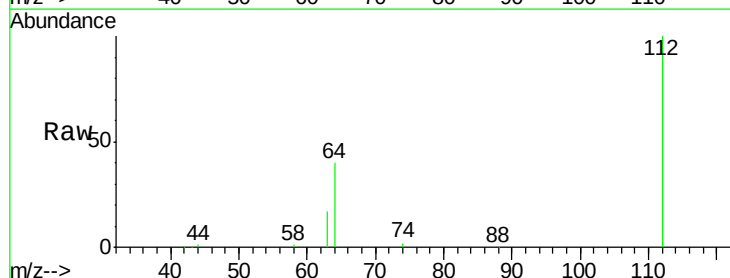
Tgt Ion: 112 Resp: 78113

Ion Ratio Lower Upper

112 100

64 39.9 40.3 60.5#

63 17.1 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) (-)

60000

50000

40000

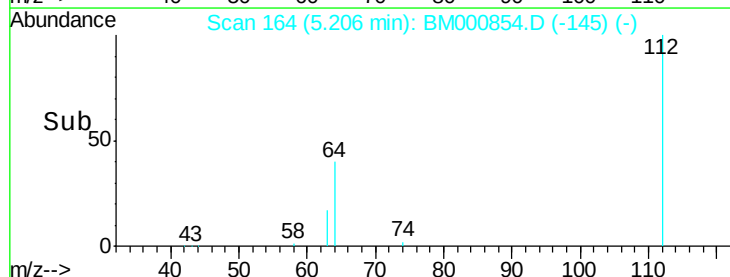
30000

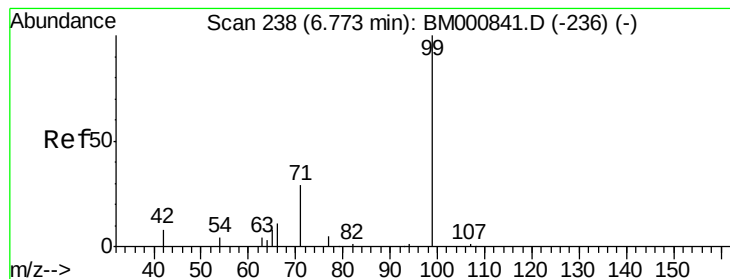
20000

10000

0

Time--> 5.00 5.20 5.40





#5

Phenol-d6

Concen: 13.50 ng

RT: 6.77 min Scan# 238

Delta R.T. -0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 04:21

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

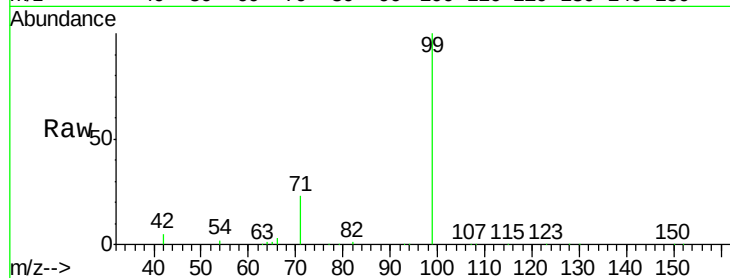
Tot Ion: 99 Resp: 134511

Ion Ratio Lower Upper

99 100

42 4.8 10.2 15.4#

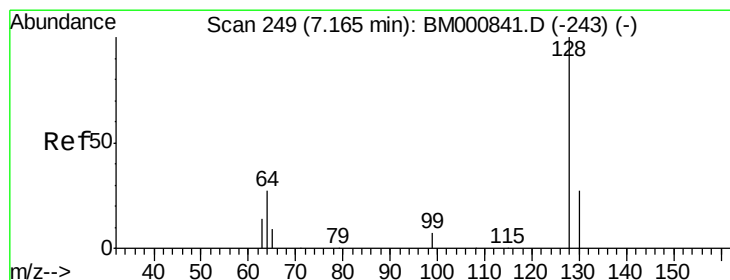
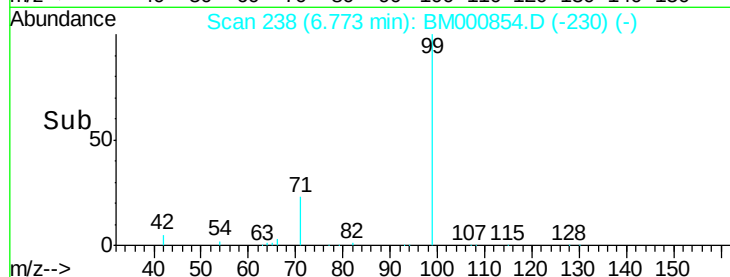
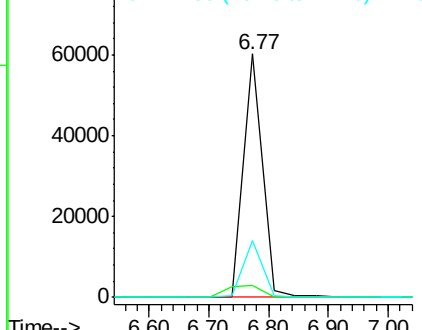
71 23.1 28.6 43.0#



Abundance Ion 99.00 (98.70 to 99.70): BM000841.D (-236) (-)

Ion 42.00 (41.70 to 42.70): BM000841.D (-236) (-)

Ion 71.00 (70.70 to 71.70): BM000841.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 04:21

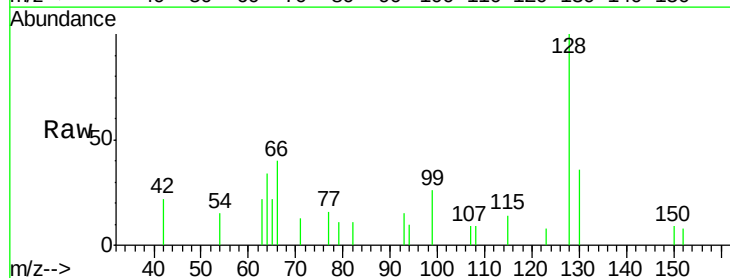
Tgt Ion: 128 Resp: 1257

Ion Ratio Lower Upper

128 100

130 36.2 7.6 47.6

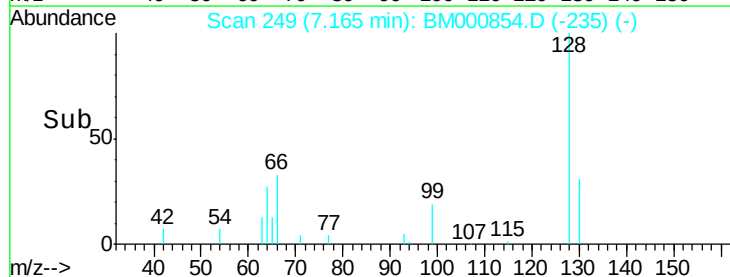
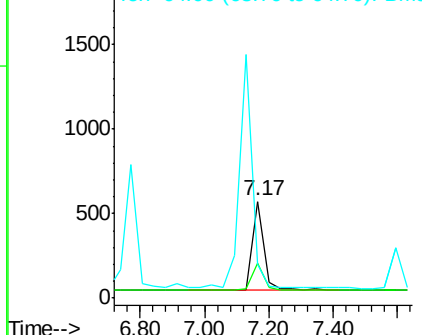
64 34.5 23.1 63.1

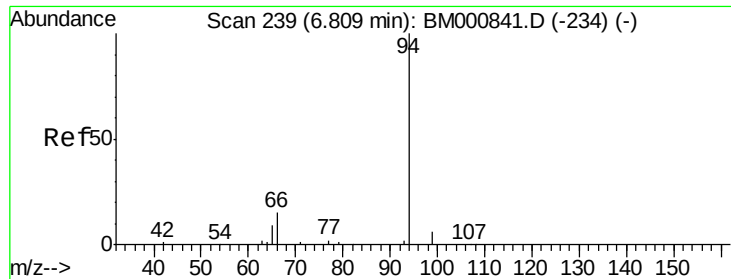


Abundance Ion 128.00 (127.70 to 128.70): BM000841.D (-243) (-)

Ion 130.00 (129.70 to 130.70): BM000841.D (-243) (-)

Ion 64.00 (63.70 to 64.70): BM000841.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 04:21

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

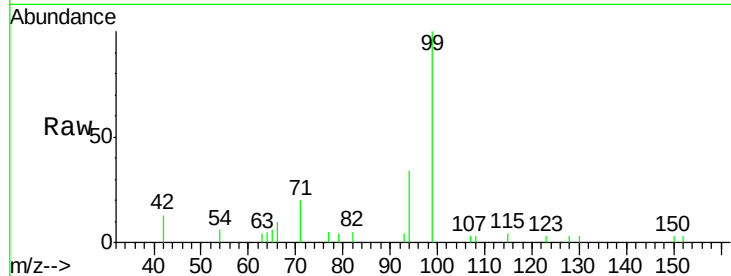
Tot Ion: 94 Resp: 1334

Ion Ratio Lower Upper

94 100

65 18.3 0.0 32.0

66 28.4 0.0 37.6

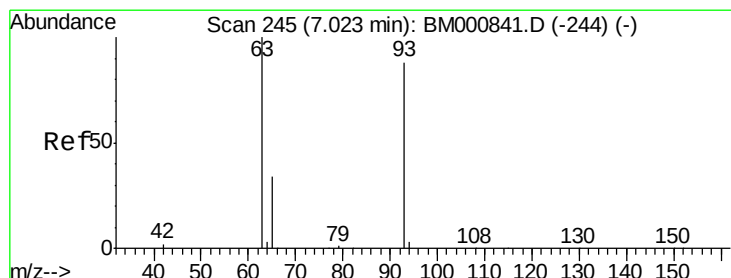
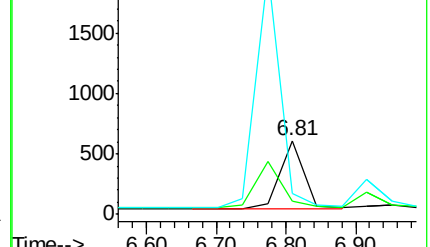
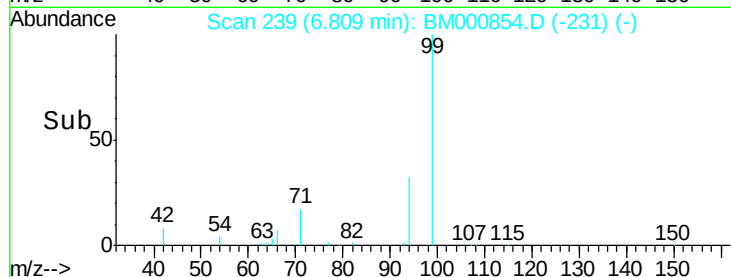


Abundance Ion 94.00 (93.70 to 94.70): BM000841.D (-234) (-)

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

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

Time-->



#8

bis(2-Chloroethyl)ether

Concen: 0.37 ng m

RT: 7.02 min Scan# 245

Delta R.T. -0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 04:21

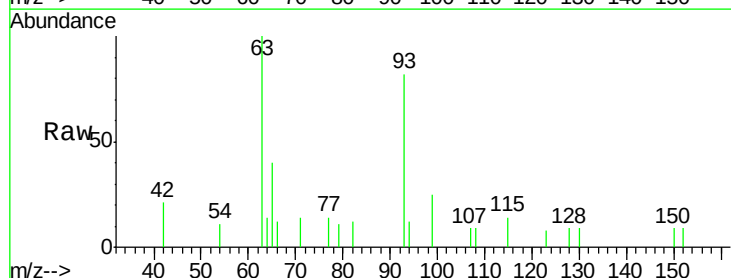
Tgt Ion: 93 Resp: 1088

Ion Ratio Lower Upper

93 100

63 122.3 118.9 158.9

95 0.0 0.0 20.0

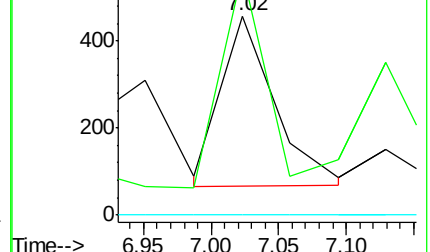
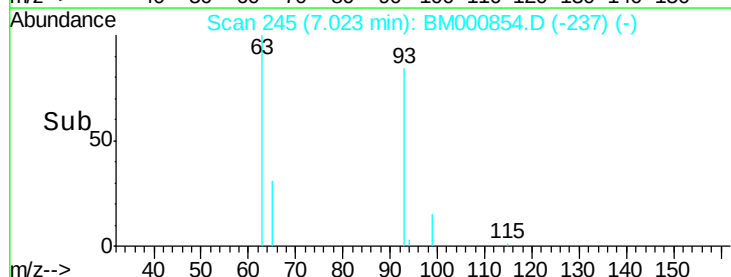


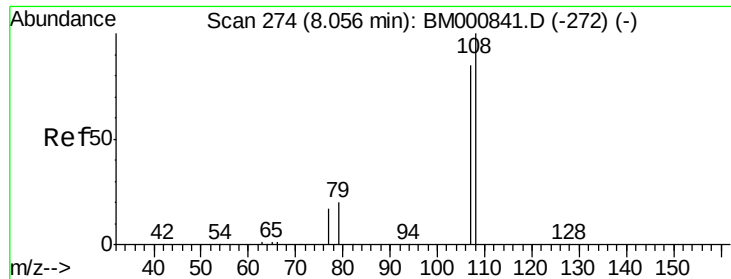
Abundance Ion 93.00 (92.70 to 93.70): BM000841.D (-244) (-)

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

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

Time-->





#9

2-Methylphenol

Concen: 0.30 ng

RT: 8.06 min Scan# 274

Delta R.T. -0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 04:21

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

Tot Ion:107 Resp: 951

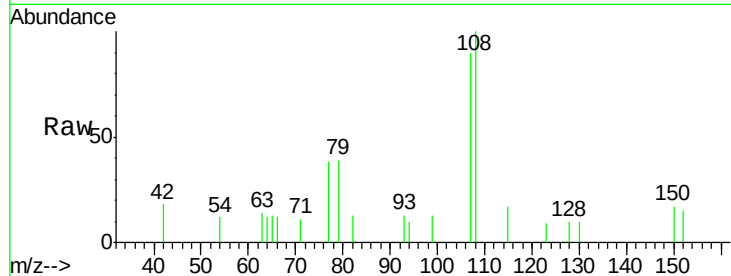
Ion Ratio Lower Upper

107 100

108 111.5 92.0 138.0

77 42.7 20.6 31.0#

79 43.6 22.9 34.3#

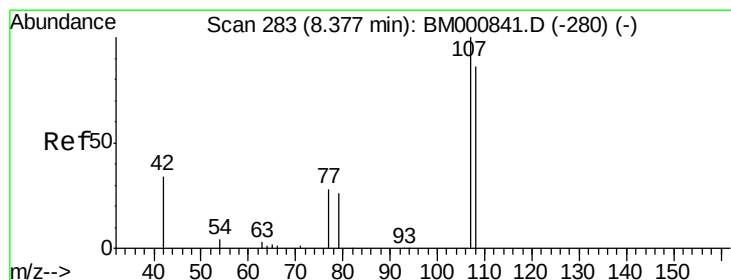
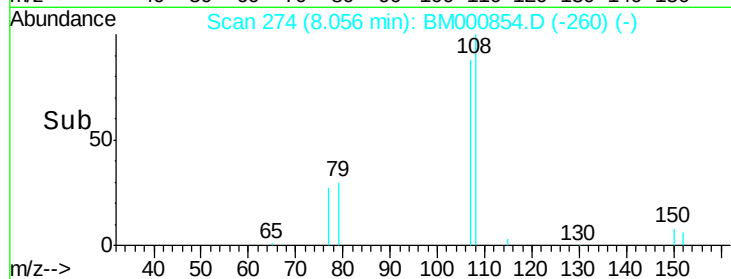
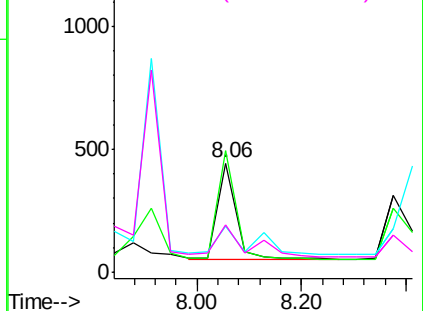


Abundance Ion 107.00 (106.70 to 107.70): E

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: 0.25 ng

RT: 8.38 min Scan# 283

Delta R.T. -0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 04:21

Tgt Ion:107 Resp: 932

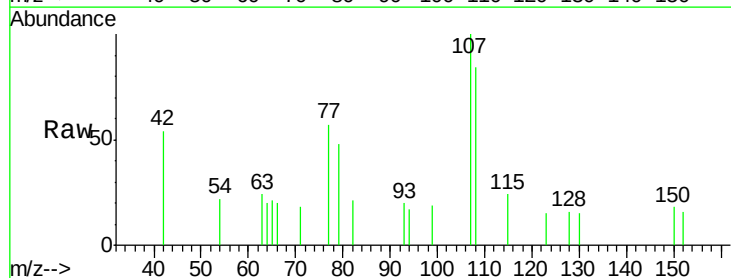
Ion Ratio Lower Upper

107 100

108 84.3 62.6 102.6

77 56.7 12.8 52.8#

79 47.8 10.3 50.3

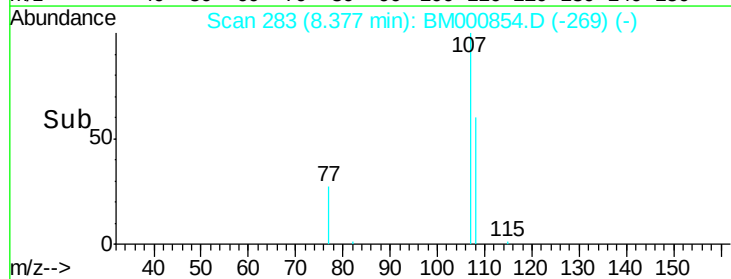
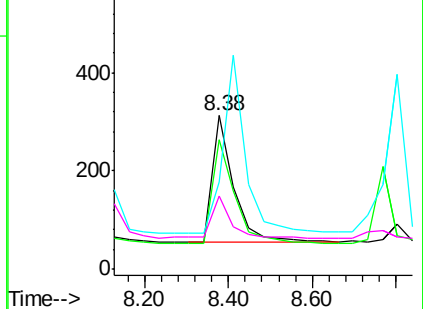


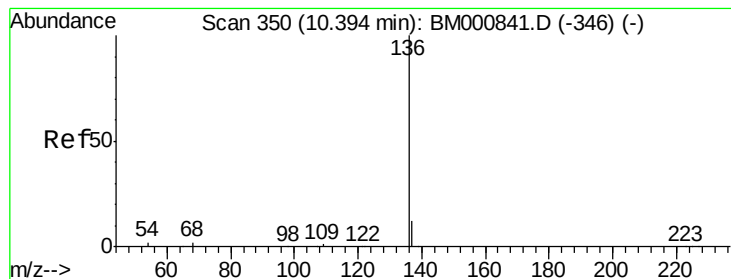
Abundance Ion 107.00 (106.70 to 107.70): E

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 04:21

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

Tot Ion:136 Resp: 95266

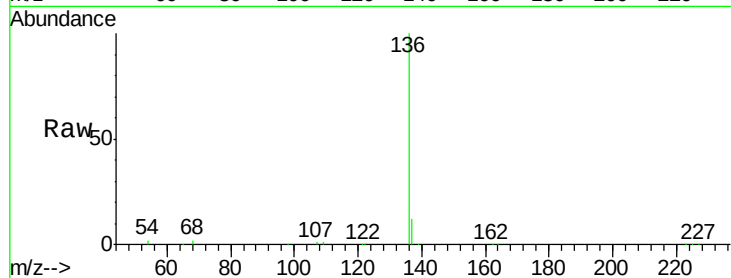
Ion Ratio Lower Upper

136 100

137 11.7 9.1 13.7

54 2.4 2.2 3.4

68 2.4 2.2 3.2

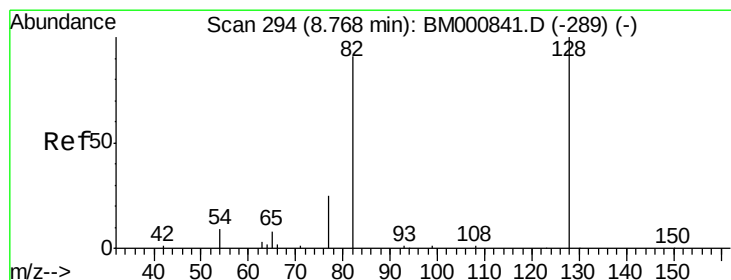
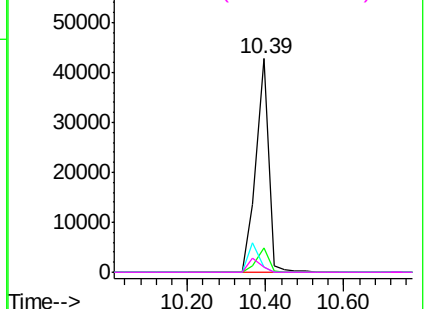
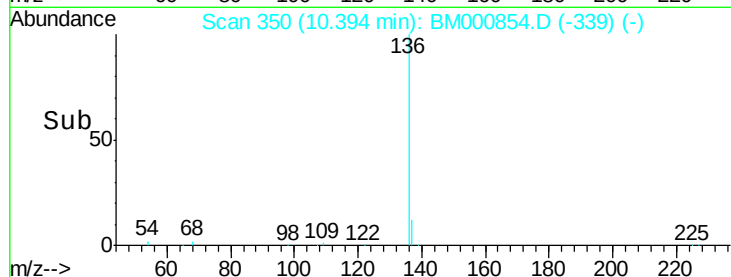


Abundance Ion 136.00 (135.70 to 136.70): E

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: 7.72 ng

RT: 8.77 min Scan# 294

Delta R.T. -0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 04:21

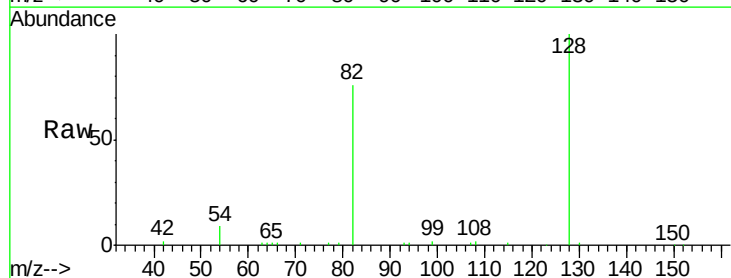
Tgt Ion: 82 Resp: 34315

Ion Ratio Lower Upper

82 100

128 131.6 72.5 108.7#

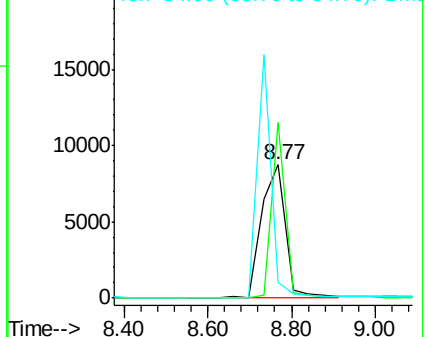
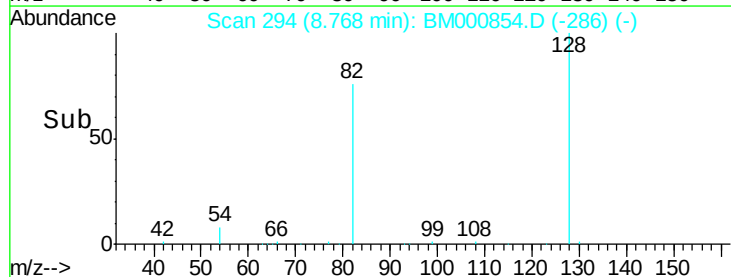
54 11.6 11.8 17.8#

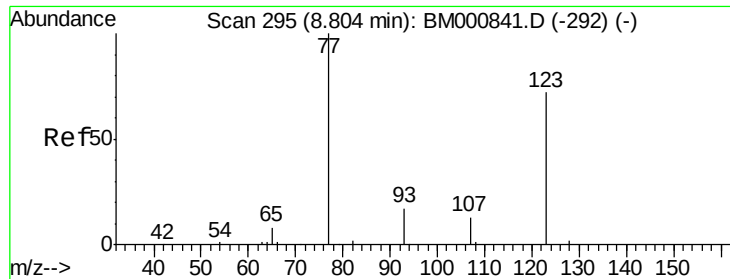


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#13

Nitrobenzene

Concen: 0.20 ng

RT: 8.80 min Scan# 295

Delta R.T. -0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 04:21

Instrument :

BNA_M

ClientSampled :

MDL-06-W

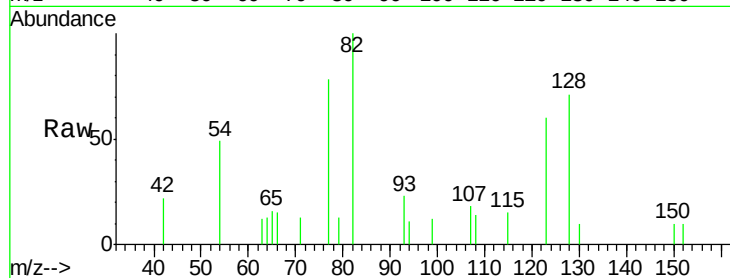
Tot Ion: 77 Resp: 1022

Ion Ratio Lower Upper

77 100

123 77.5 45.8 68.6#

65 20.5 8.2 12.4#

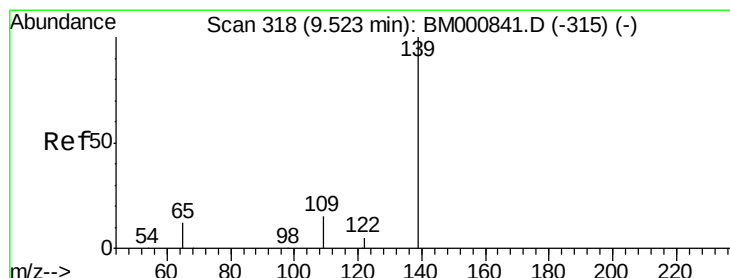
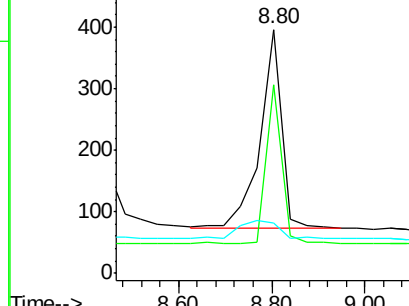
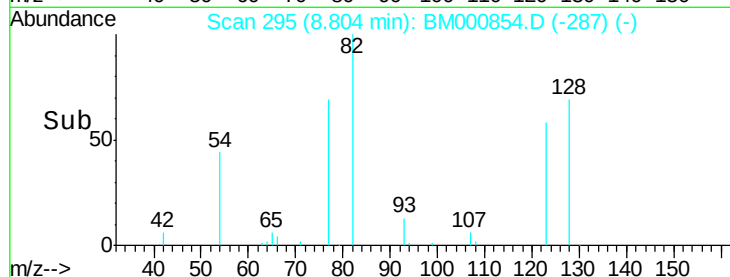


Abundance Ion 77.00 (76.70 to 77.70): BM000841.D (-292) (-)

Ion 123.00 (122.70 to 123.70): BM000841.D (-292) (-)

Ion 65.00 (64.70 to 65.70): BM000841.D (-292) (-)

Time-->



#14

2-Nitrophenol

Concen: 0.26 ng

RT: 9.52 min Scan# 318

Delta R.T. -0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 04:21

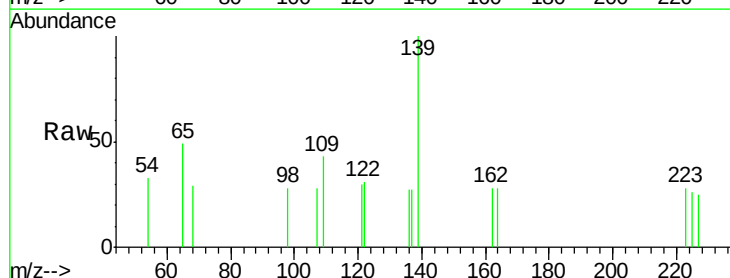
Tgt Ion: 139 Resp: 353

Ion Ratio Lower Upper

139 100

109 43.1 15.0 22.6#

65 49.5 14.2 21.4#

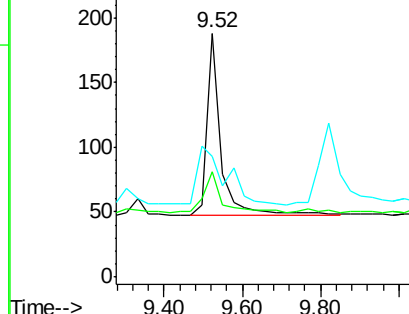
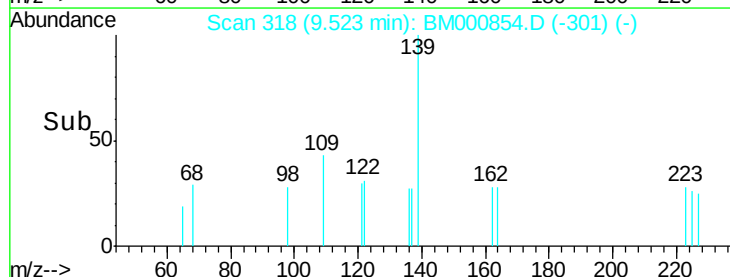


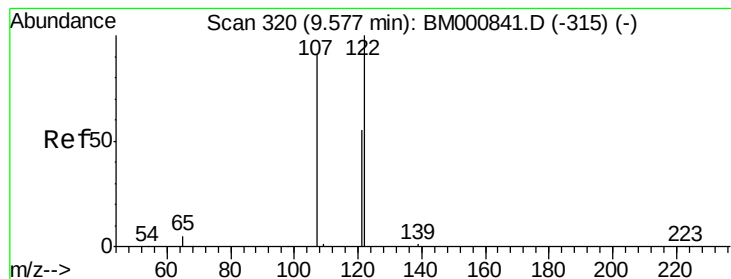
Abundance Ion 139.00 (138.70 to 139.70): BM000841.D (-315) (-)

Ion 109.00 (108.70 to 109.70): BM000841.D (-315) (-)

Ion 65.00 (64.70 to 65.70): BM000841.D (-315) (-)

Time-->





#15

2,4-Dimethylphenol

Concen: 0.13 ng

RT: 9.58 min Scan# 320

Delta R.T. -0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 04:21

Instrument :

BNA_M

ClientSampled :

MDL-06-W

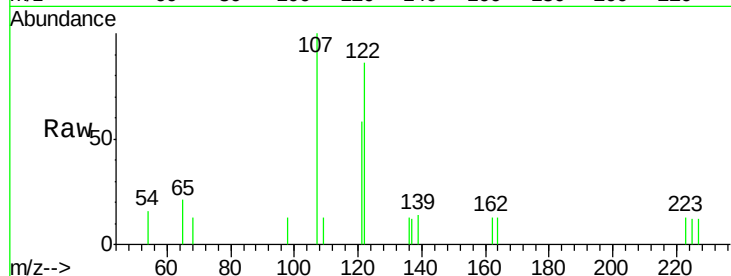
Tot Ion:122 Resp: 701

Ion Ratio Lower Upper

122 100

107 116.2 78.2 117.4

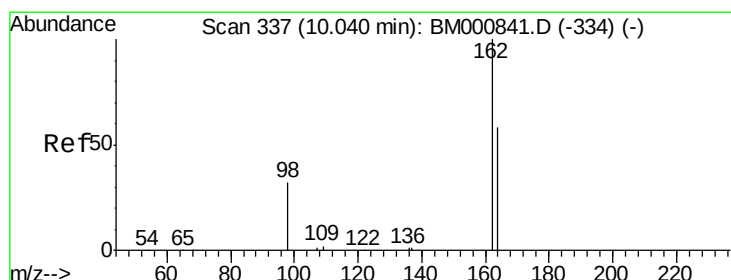
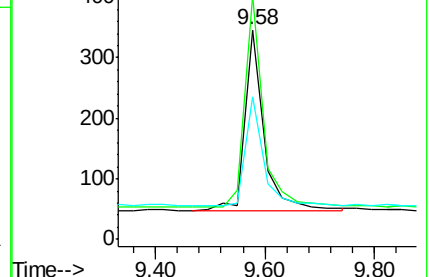
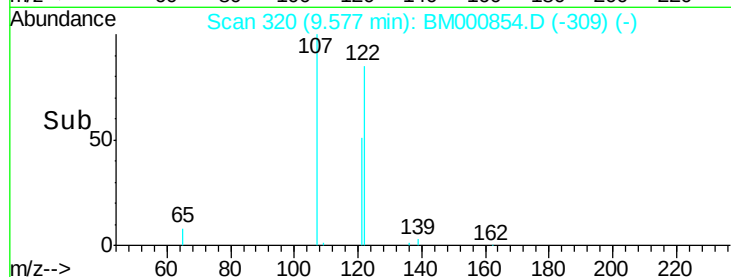
121 67.9 45.4 68.0



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



#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 04:21

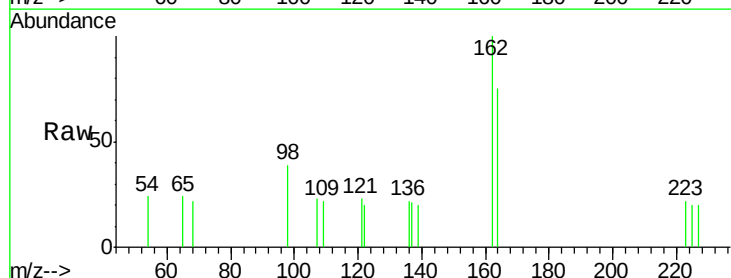
Tgt Ion:162 Resp: 673

Ion Ratio Lower Upper

162 100

164 74.6 37.1 77.1

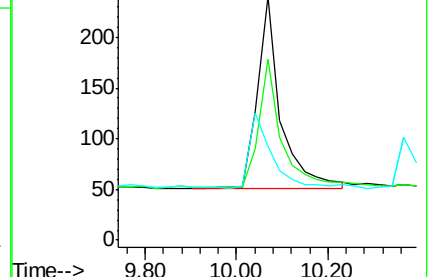
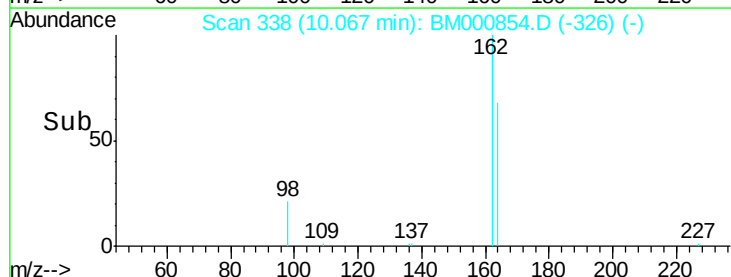
98 38.8 19.5 59.5

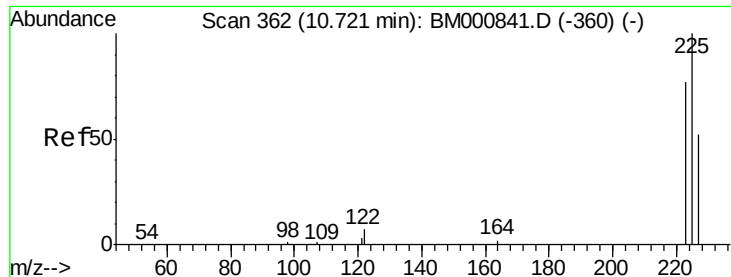


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

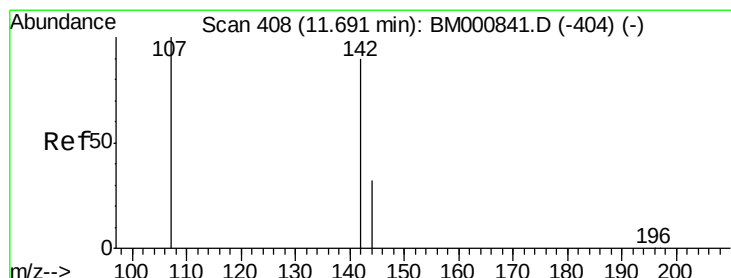
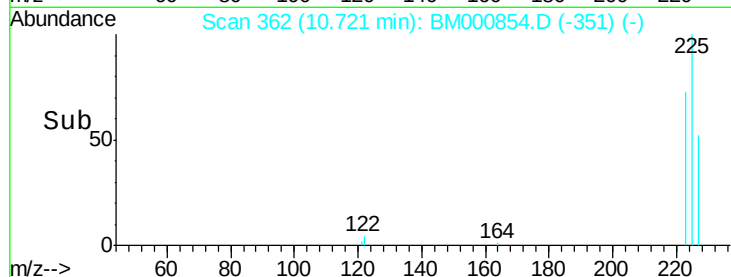
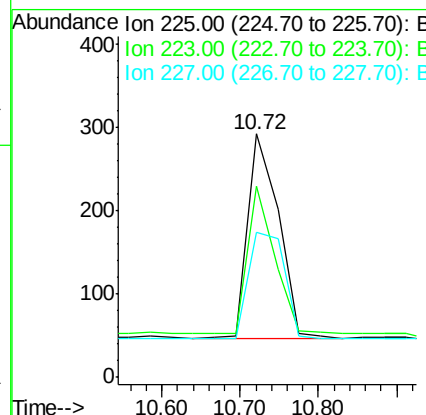
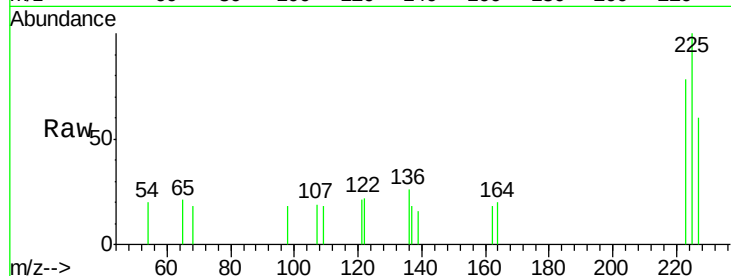




#17
Hexachlorobutadiene
Concen: 0.18 ng
RT: 10.72 min Scan# 362
Delta R.T. -0.00 min
Lab File: BM000854.D
Acq: 04 Apr 2015 04:21

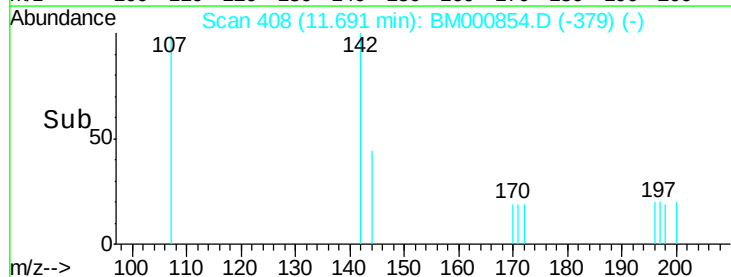
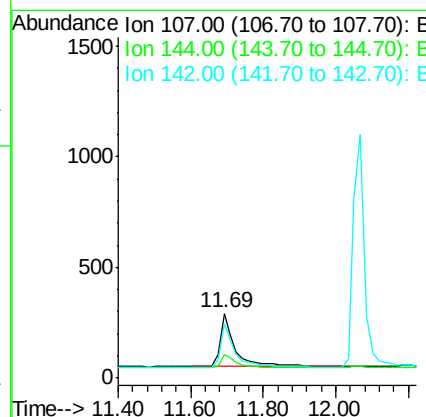
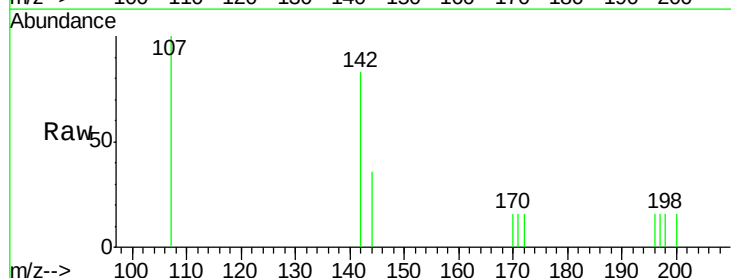
Instrument :
BNA_M
ClientSampleId :
MDL-06-W

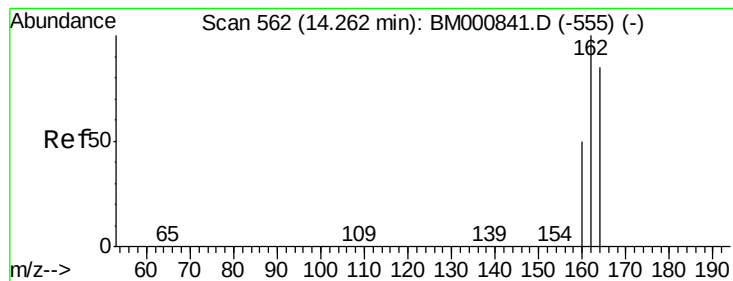
Tot Ion:225 Resp: 670
Ion Ratio Lower Upper
225 100
223 78.4 40.8 61.2#
227 59.6 62.8 94.2#



#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 04:21

Tgt Ion:107 Resp: 711
Ion Ratio Lower Upper
107 100
144 36.2 25.8 38.8
142 82.9 71.3 106.9





#19

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 562

Delta R.T. -0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 04:21

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

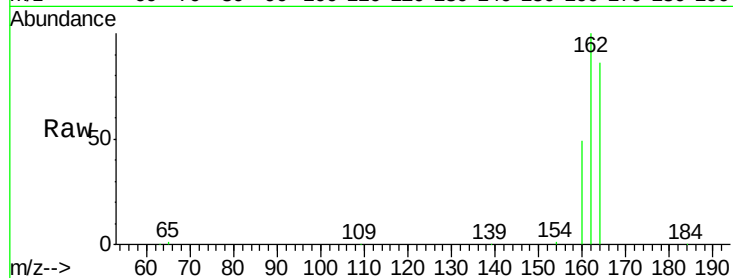
Tot Ion:164 Resp: 48950

Ion Ratio Lower Upper

164 100

162 115.7 74.2 111.2#

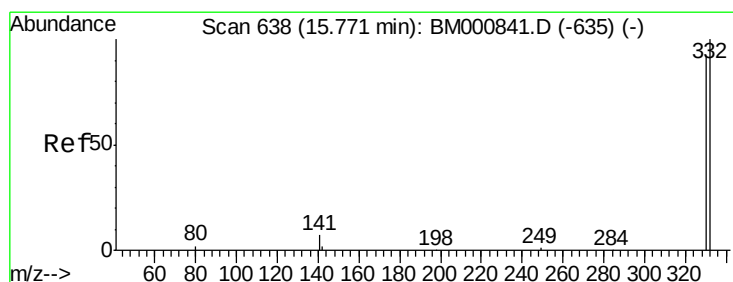
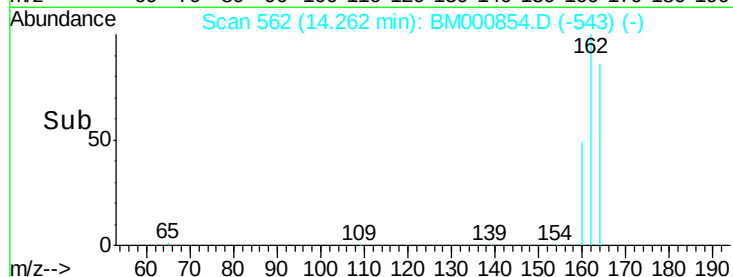
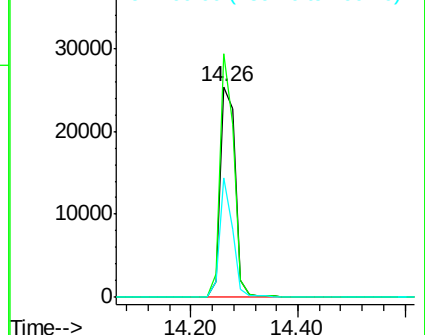
160 57.0 30.4 45.6#



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#20

2,4,6-Tribromophenol

Concen: 8.68 ng

RT: 15.77 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 04:21

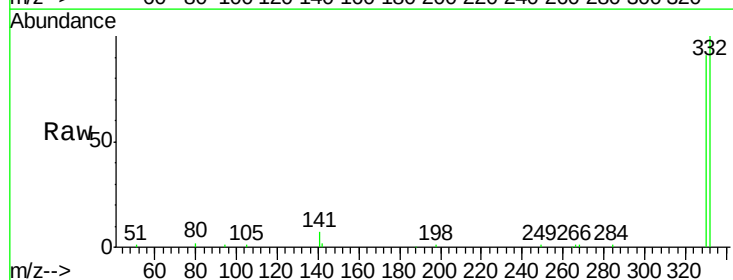
Tgt Ion:330 Resp: 17975

Ion Ratio Lower Upper

330 100

332 103.1 78.7 118.1

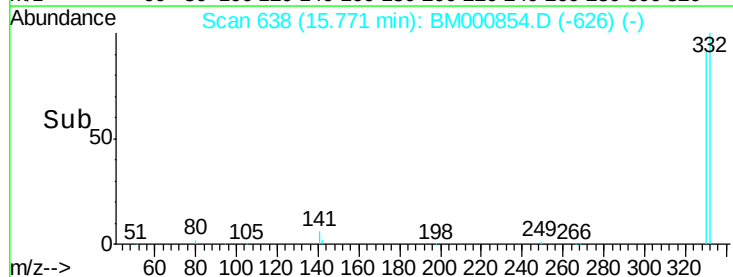
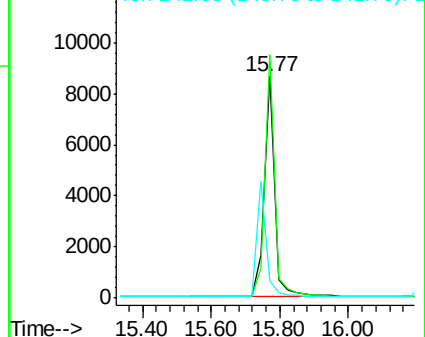
141 0.0 0.0 0.0

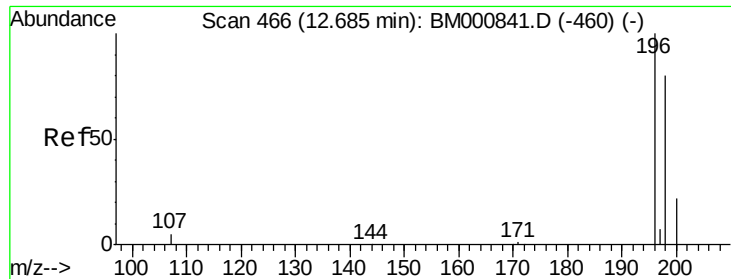


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#21

2,4,6-Trichlorophenol

Concen: 0.20 ng

RT: 12.70 min Scan# 467

Delta R.T. 0.02 min

Lab File: BM000854.D

Acq: 04 Apr 2015 04:21

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

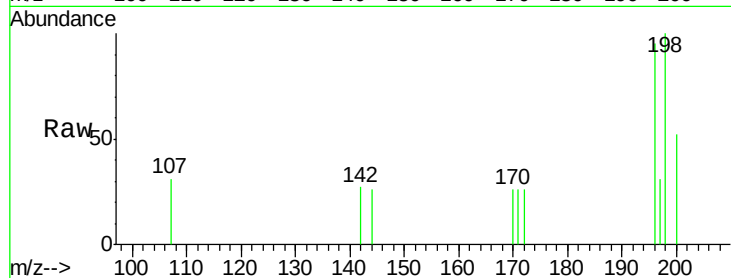
Tot Ion:196 Resp: 299

Ion Ratio Lower Upper

196 100

198 105.8 59.5 89.3#

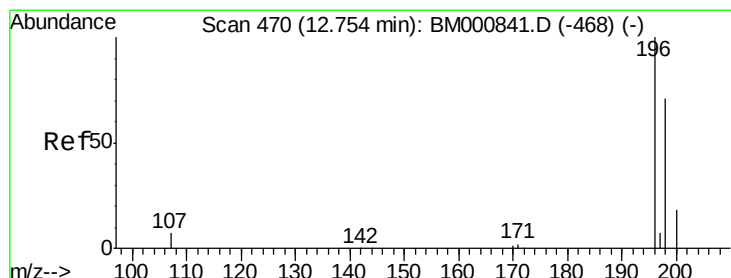
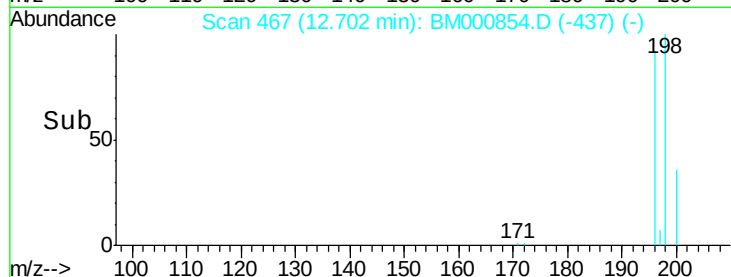
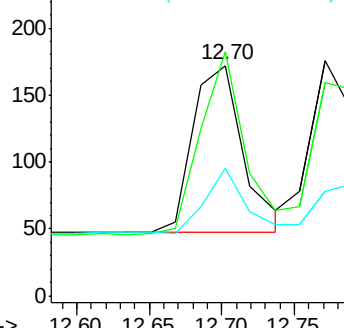
200 55.2 17.4 26.0#



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



#22

2,4,5-Trichlorophenol

Concen: 0.16 ng

RT: 12.77 min Scan# 471

Delta R.T. 0.02 min

Lab File: BM000854.D

Acq: 04 Apr 2015 04:21

Tgt Ion:196 Resp: 393

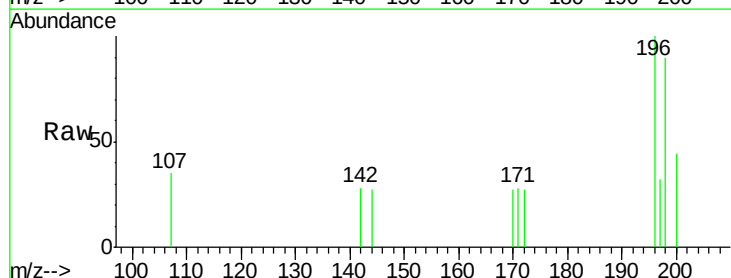
Ion Ratio Lower Upper

196 100

198 90.3 57.9 86.9#

97 0.0 0.0 0.0

132 0.0 0.0 0.0

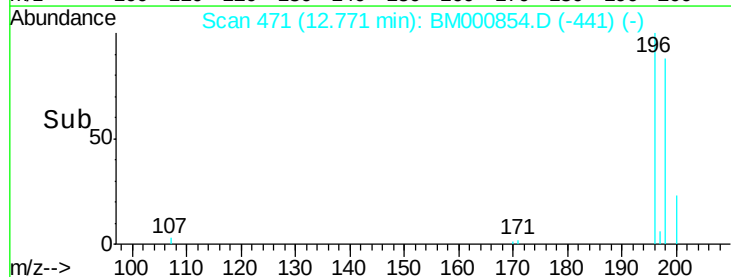
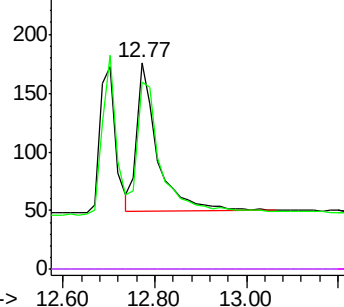


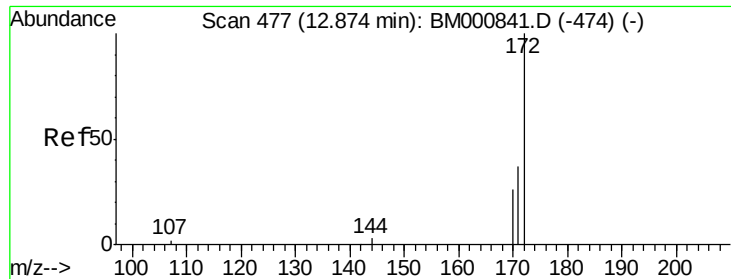
Abundance Ion 196.00 (195.70 to 196.70): E

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

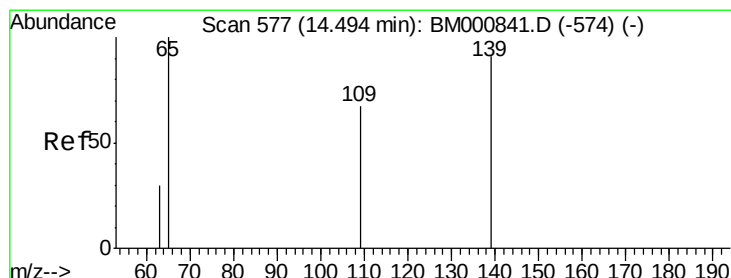
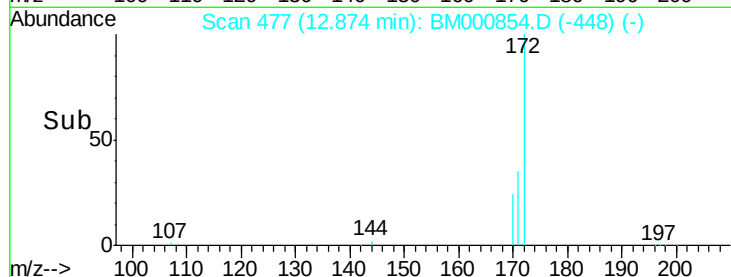
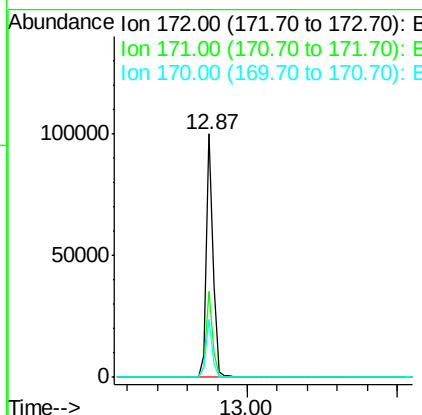
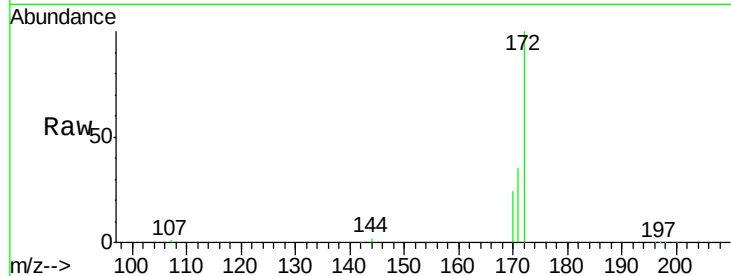




#23
2-Fluorobiphenyl
Concen: 10.37 ng
RT: 12.87 min Scan# 477
Delta R.T. -0.00 min
Lab File: BM000854.D
Acq: 04 Apr 2015 04:21

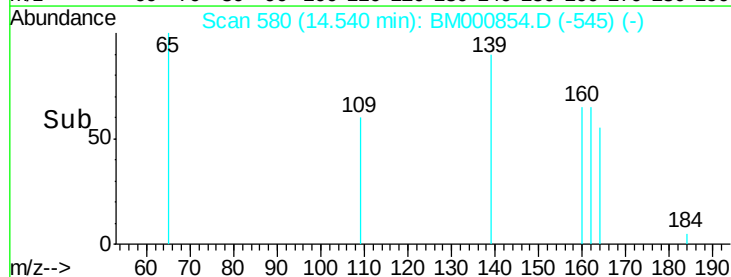
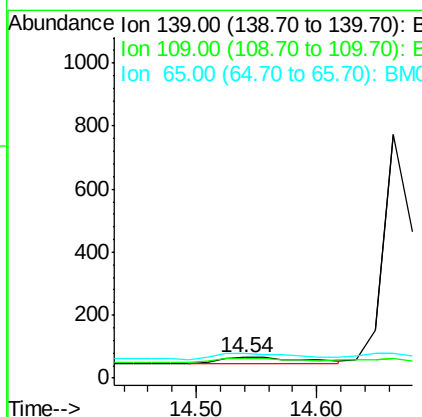
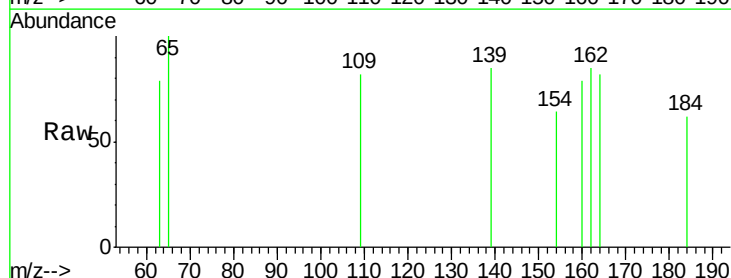
Instrument :
BNA_M
ClientSampleId :
MDL-06-W

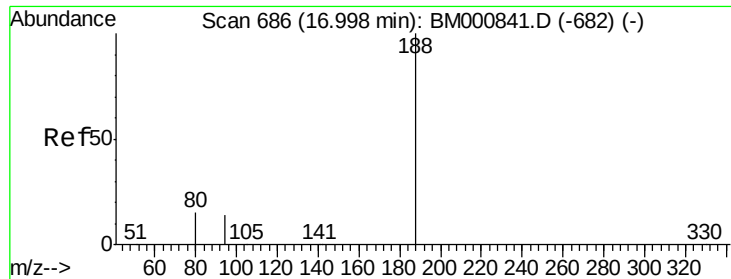
Tot Ion:172 Resp: 156315
Ion Ratio Lower Upper
172 100
171 35.5 30.6 46.0
170 24.0 22.2 33.2



#25
4-Nitrophenol
Concen: 0.29 ng
RT: 14.54 min Scan# 580
Delta R.T. 0.05 min
Lab File: BM000854.D
Acq: 04 Apr 2015 04:21

Tgt Ion:139 Resp: 85
Ion Ratio Lower Upper
139 100
109 97.0 58.2 98.2
65 118.2 90.4 130.4

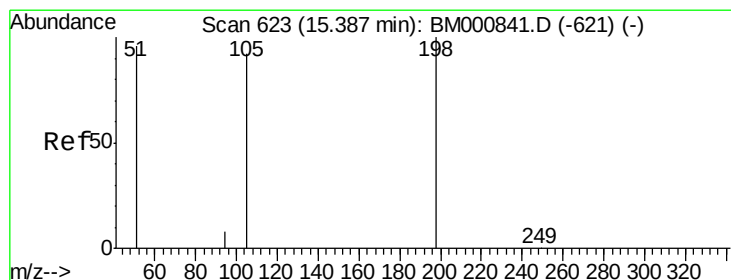
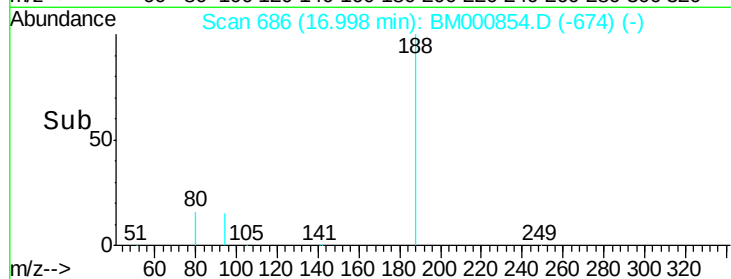
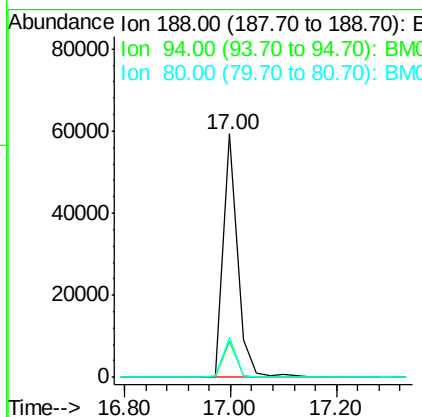
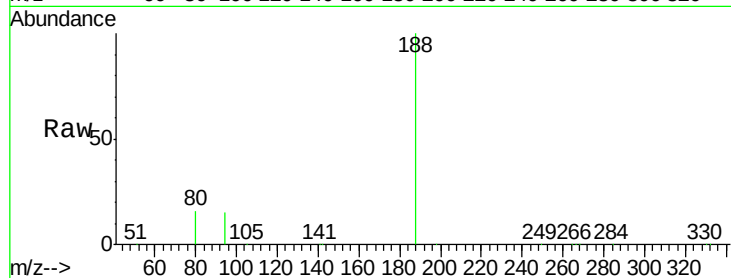




#26
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.00 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BM000854.D
 Acq: 04 Apr 2015 04:21

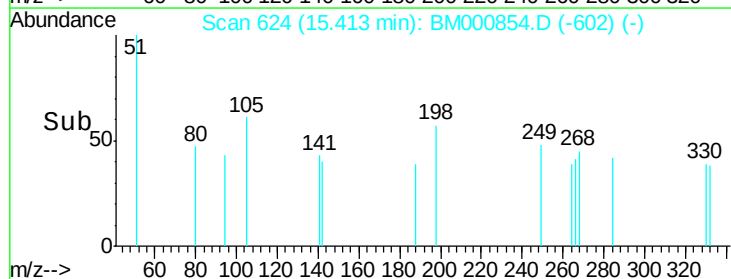
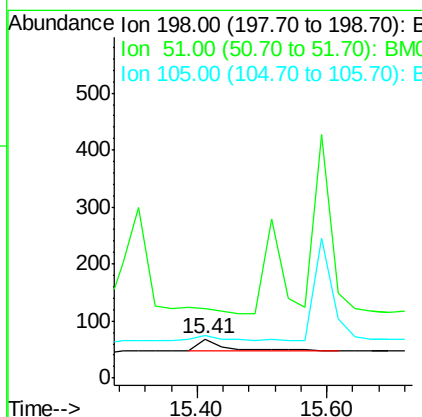
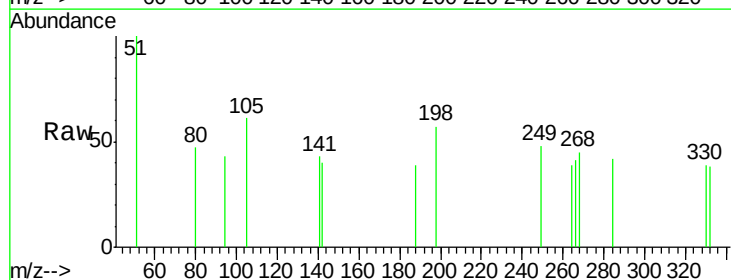
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

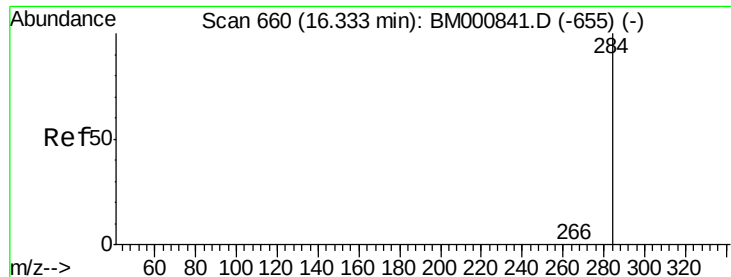
Tot Ion:188 Resp: 109087
 Ion Ratio Lower Upper
 188 100
 94 14.8 13.0 19.6
 80 16.3 14.7 22.1



#27
 4,6-Dinitro-2-methylphenol
 Concen: 0.39 ng
 RT: 15.41 min Scan# 624
 Delta R.T. 0.03 min
 Lab File: BM000854.D
 Acq: 04 Apr 2015 04:21

Tgt Ion:198 Resp: 69
 Ion Ratio Lower Upper
 198 100
 51 176.8 139.3 179.3
 105 108.7 88.8 128.8





#28

Hexachlorobenzene

Concen: 0.21 ng

RT: 16.33 min Scan# 660

Delta R.T. -0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 04:21

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

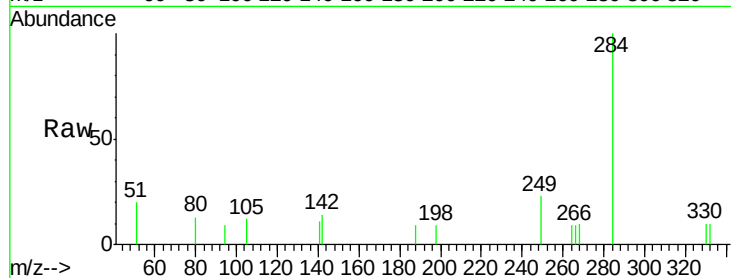
Tot Ion:284 Resp: 970

Ion Ratio Lower Upper

284 100

142 14.3 6.5 9.7#

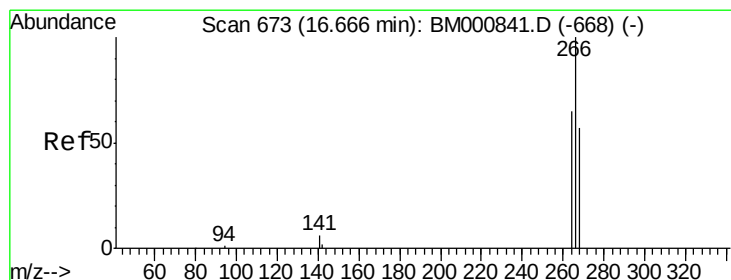
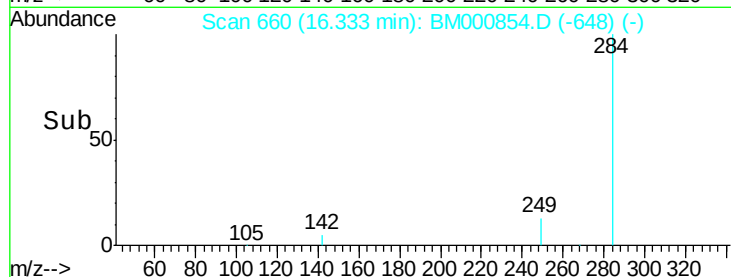
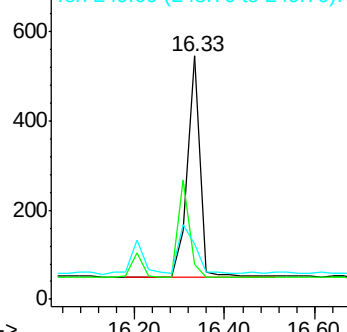
249 22.9 12.6 18.8#



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: 16.69 min Scan# 674

Delta R.T. 0.03 min

Lab File: BM000854.D

Acq: 04 Apr 2015 04:21

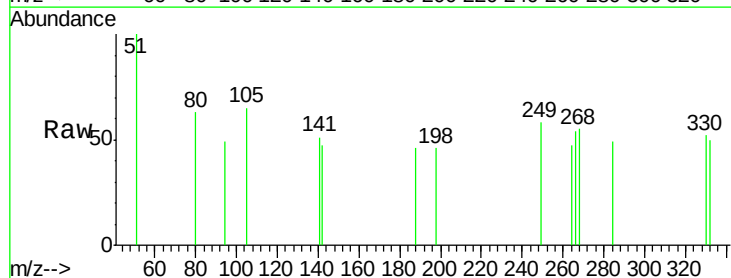
Tgt Ion:266 Resp: 31

Ion Ratio Lower Upper

266 100

268 101.8 51.4 77.0#

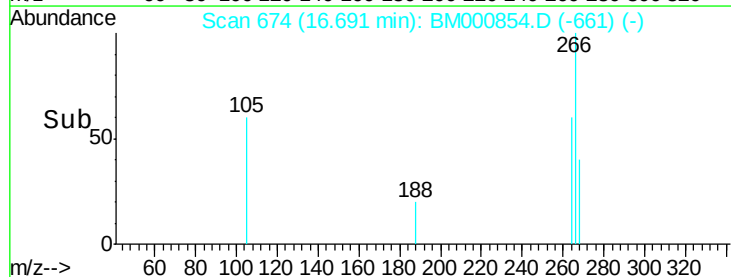
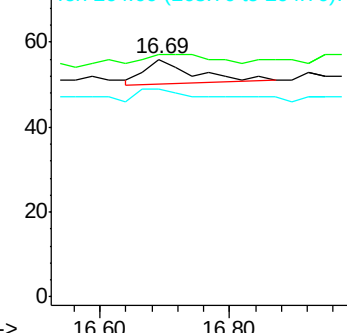
264 87.5 57.1 85.7#

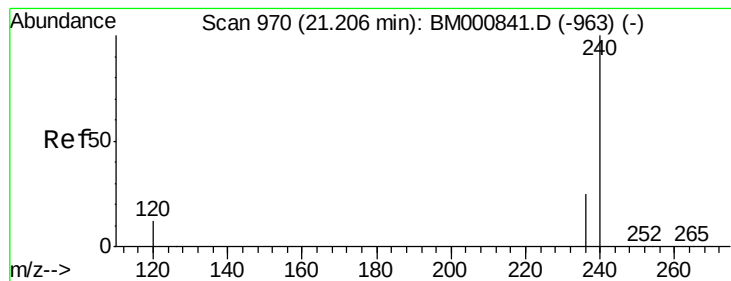


Abundance Ion 265.70 (265.40 to 266.40): E

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: 21.21 min Scan# 970

Delta R.T. -0.00 min

Lab File: BM000854.D

Acq: 04 Apr 2015 04:21

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

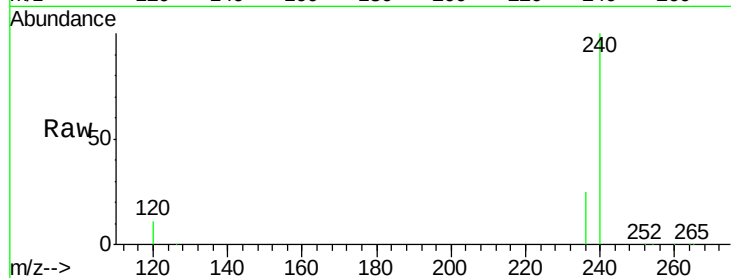
Tot Ion:240 Resp: 89217

Ion Ratio Lower Upper

240 100

120 11.0 11.3 16.9#

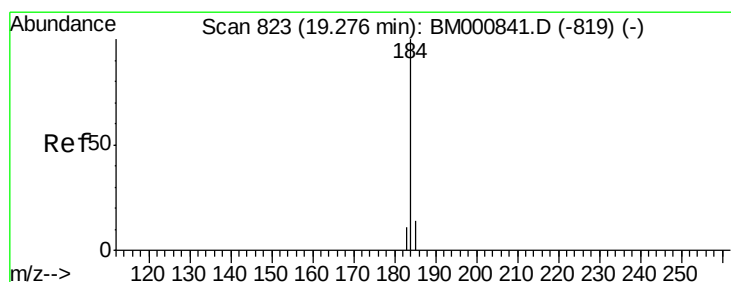
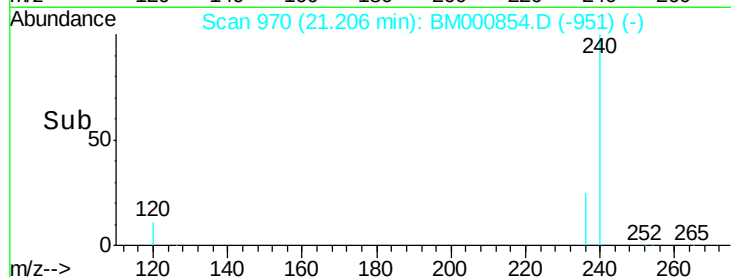
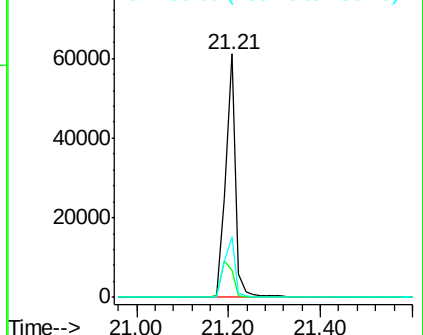
236 24.7 21.1 31.7



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: 0.58 ng

RT: 19.29 min Scan# 824

Delta R.T. 0.01 min

Lab File: BM000854.D

Acq: 04 Apr 2015 04:21

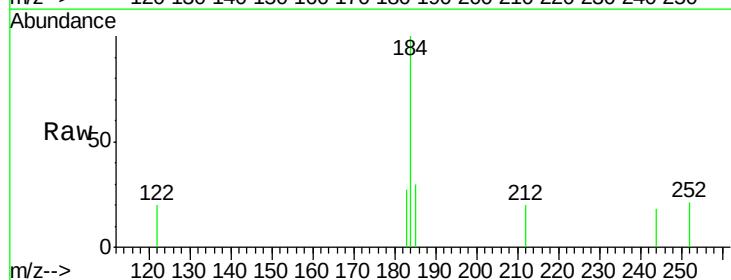
Tgt Ion:184 Resp: 1134

Ion Ratio Lower Upper

184 100

185 30.4 39.1 58.7#

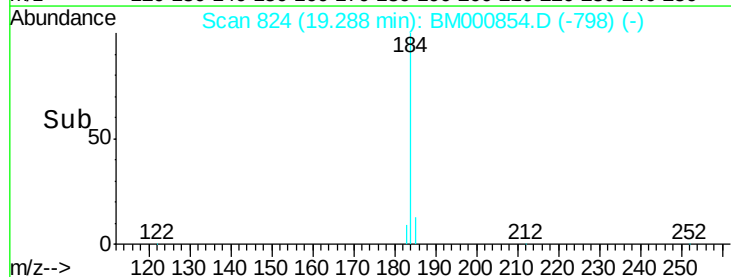
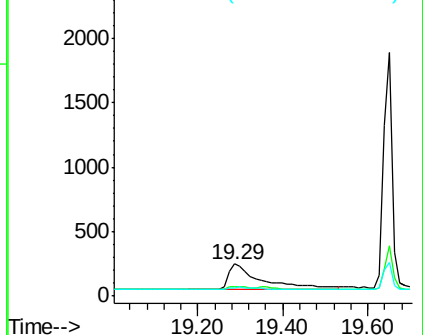
183 26.8 36.1 54.1#

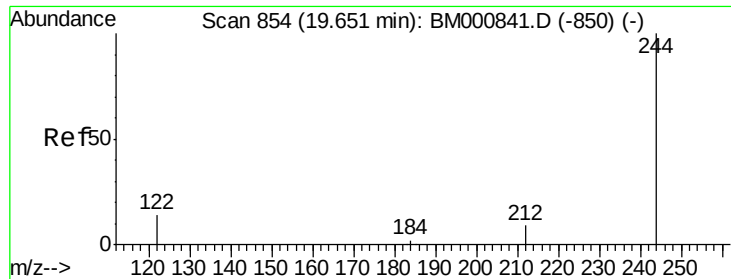


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

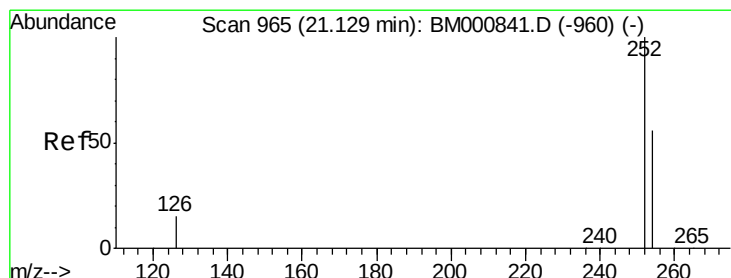
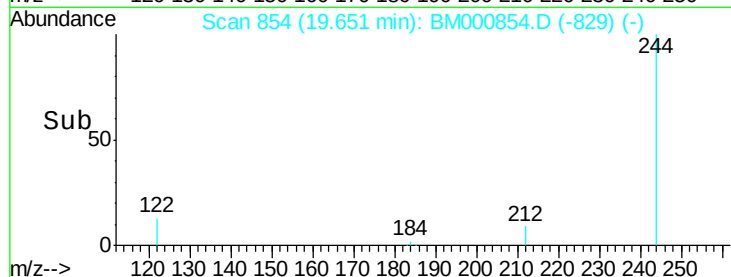
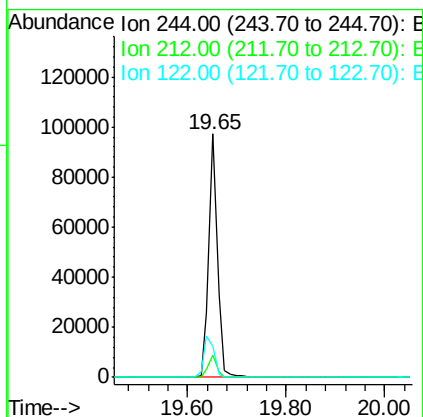
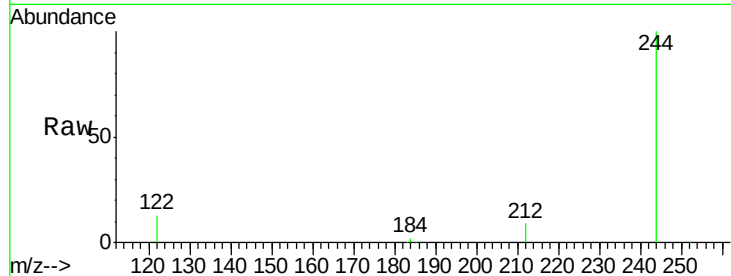




#32
 Terphenyl-d14
 Concen: 11.05 ng
 RT: 19.65 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BM000854.D
 Acq: 04 Apr 2015 04:21

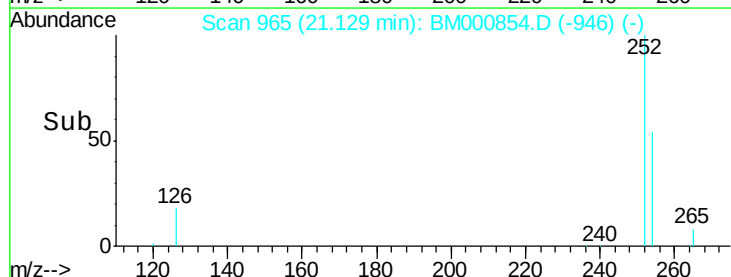
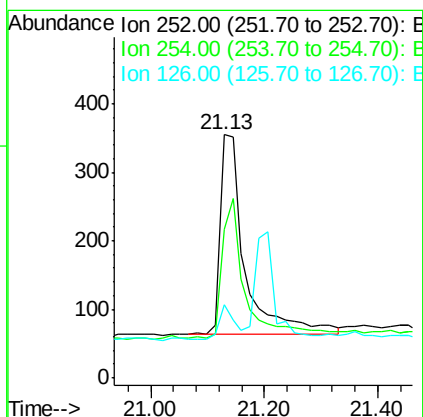
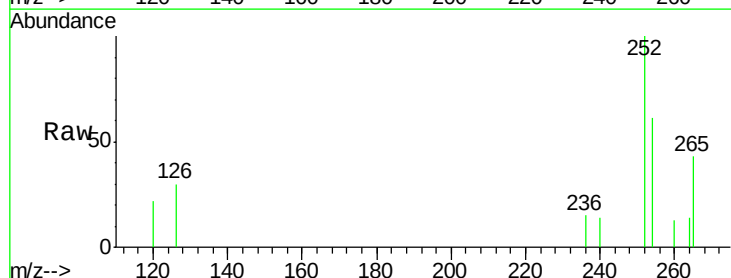
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

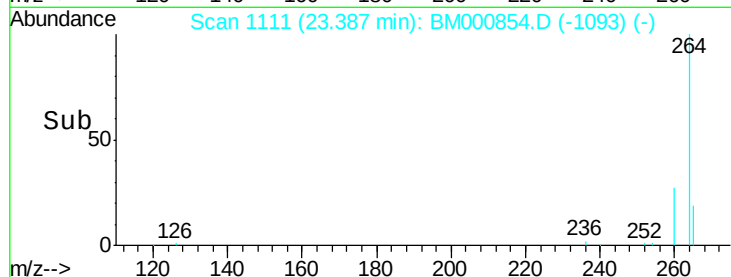
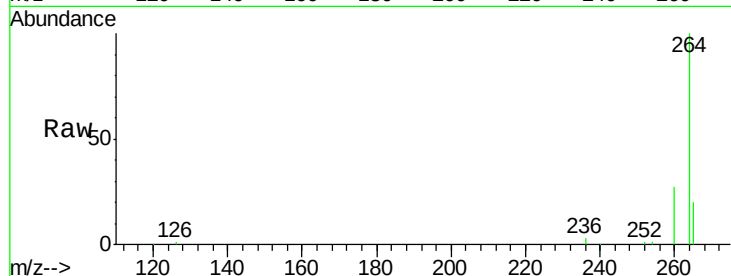
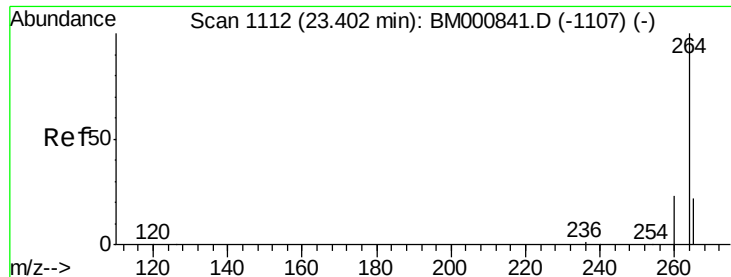
Tot Ion:244 Resp: 118713
 Ion Ratio Lower Upper
 244 100
 212 9.2 8.0 12.0
 122 12.6 14.7 22.1#



#33
 3,3'-Dichlorobenzidine
 Concen: 0.30 ng
 RT: 21.13 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BM000854.D
 Acq: 04 Apr 2015 04:21

Tgt Ion:252 Resp: 906
 Ion Ratio Lower Upper
 252 100
 254 61.1 44.5 66.7
 126 29.9 13.6 20.4#





#34

Pervlene-d12

Concen: 5.00 ng

RT: 23.39 min Scan# 1111

Delta R.T. -0.02 min

Lab File: BM000854.D

Acq: 04 Apr 2015 04:21

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

Tot Ion:264 Resp: 83263

Ion Ratio Lower Upper

264 100

260 26.6 19.1 28.7

265 20.0 17.5 26.3

