

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\
 Data File : BM000843.D
 Acq On : 03 Apr 2015 20:36
 Operator : TP/IZ
 Sample : MDL-02-S
 Misc : MDL-SOIL-0.2/0.4
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S

Quant Time: Apr 04 01:21:34 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

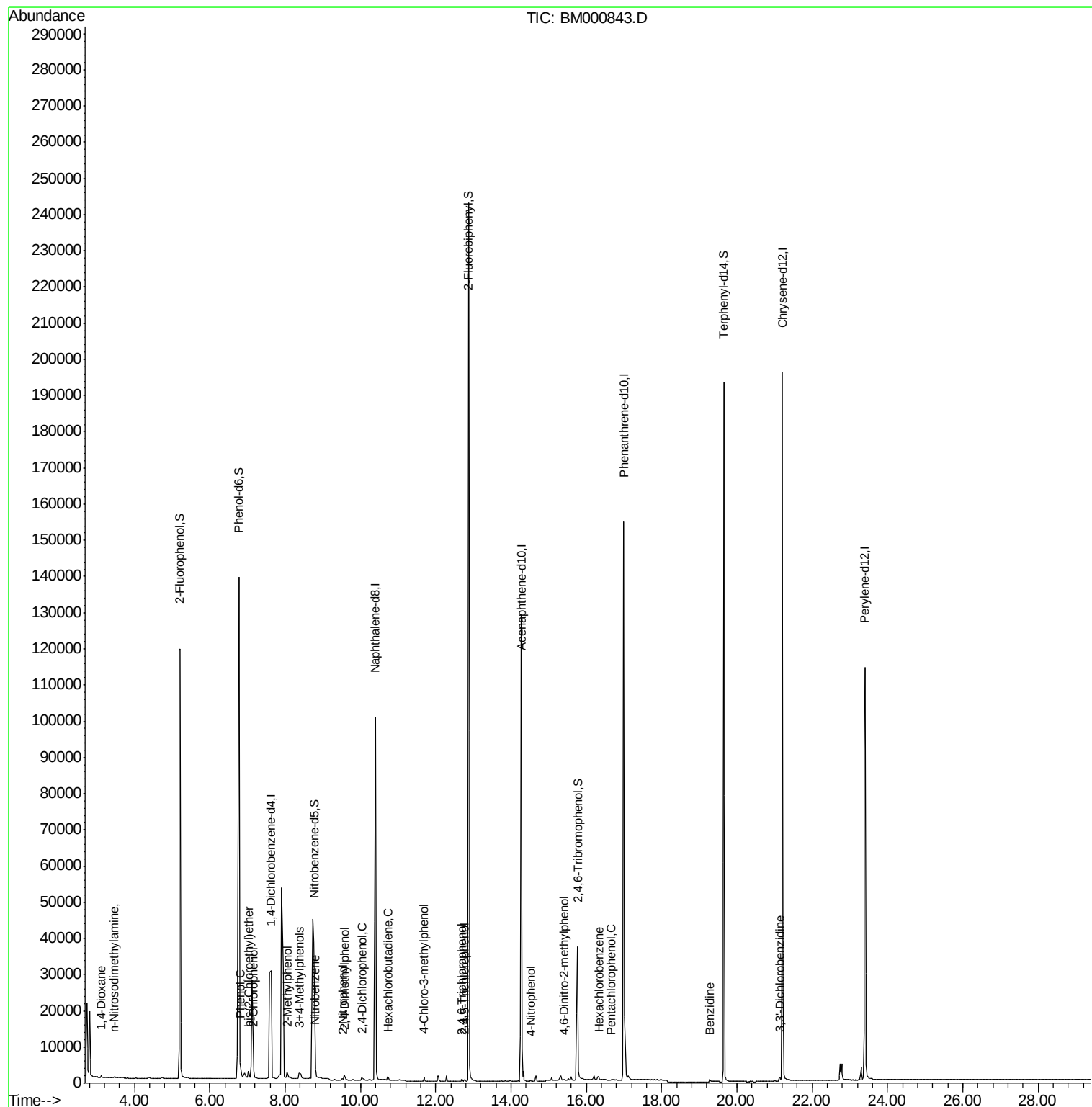
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	36190	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	183602	5.00	ng	0.00
19) Acenaphthene-d10	14.28	164	94566	5.00	ng	0.02
26) Phenanthrene-d10	17.00	188	212991	5.00	ng	0.00
30) Chrysene-d12	21.21	240	175594	5.00	ng	0.00
34) Perylene-d12	23.40	264	159980	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	124869	12.53	ng	0.00
5) Phenol-d6	6.77	99	221180	11.55	ng	0.00
12) Nitrobenzene-d5	8.77	82	56655	6.61	ng	0.00
20) 2,4,6-Tribromophenol	15.77	330	33834	8.46	ng	0.00
23) 2-Fluorobiphenyl	12.87	172	241610	8.29	ng	0.00
32) Terphenyl-d14	19.65	244	190601	9.02	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	1130	0.09	ng	# 69
3) n-Nitrosodimethylamine	3.46	42	574	0.12	ng	# 23
6) 2-Chlorophenol	7.17	128	1913	0.35	ng	84
7) Phenol	6.81	94	2185	0.15	ng	91
8) bis(2-Chloroethyl)ether	7.02	93	1648m	0.33	ng	
9) 2-Methylphenol	8.06	107	1507	0.28	ng	# 93
10) 3+4-Methylphenols	8.38	107	1599	0.23	ng	92
13) Nitrobenzene	8.80	77	1650	0.17	ng	# 71
14) 2-Nitrophenol	9.52	139	757	0.27	ng	# 62
15) 2,4-Dimethylphenol	9.58	122	1232	0.12	ng	94
16) 2,4-Dichlorophenol	10.04	162	1114	0.31	ng	# 80
17) Hexachlorobutadiene	10.72	225	982	0.14	ng	# 69
18) 4-Chloro-3-methylphenol	11.69	107	1124	0.12	ng	97
21) 2,4,6-Trichlorophenol	12.69	196	556	0.20	ng	# 92
22) 2,4,5-Trichlorophenol	12.77	196	677m	0.15	ng	
25) 4-Nitrophenol	14.52	139	235	0.32	ng	93
27) 4,6-Dinitro-2-methylphenol	15.41	198	138	0.39	ng	92
28) Hexachlorobenzene	16.33	284	1444	0.18	ng	# 91
29) Pentachlorophenol	16.67	266	135	0.33	ng	# 80
31) Benzidine	19.28	184	2186	0.57	ng	# 59
33) 3,3'-Dichlorobenzidine	21.13	252	1563	0.29	ng	# 94

(#) = 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: BM000843.D

Acq: 03 Apr 2015 20:36

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

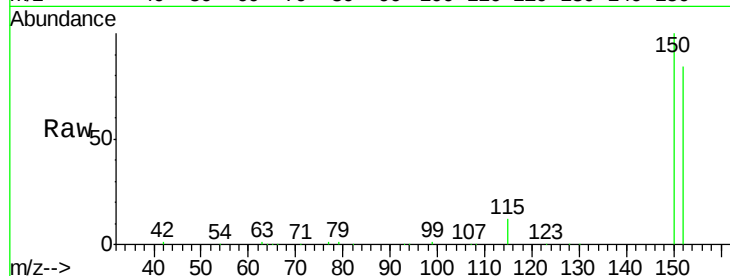
Tot Ion:152 Resp: 36190

Ion Ratio Lower Upper

152 100

150 119.5 99.8 149.6

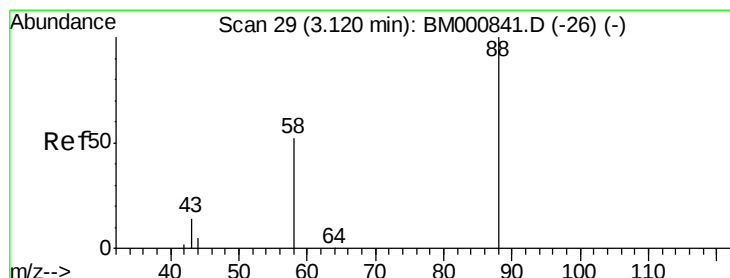
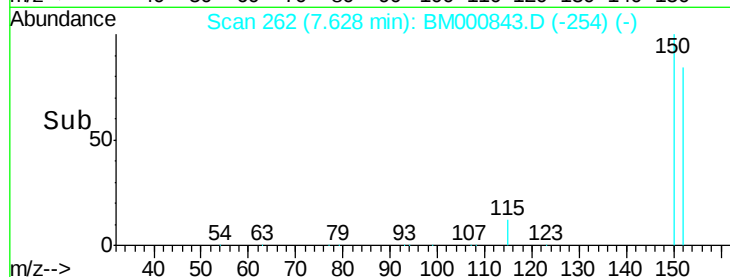
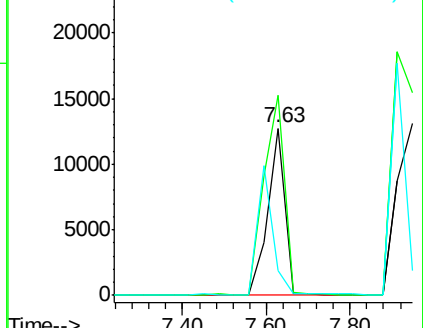
115 14.7 13.5 20.3



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: 0.09 ng

RT: 3.12 min Scan# 29

Delta R.T. 0.00 min

Lab File: BM000843.D

Acq: 03 Apr 2015 20:36

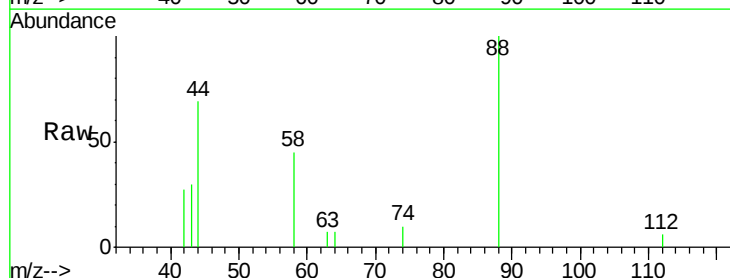
Tgt Ion: 88 Resp: 1130

Ion Ratio Lower Upper

88 100

58 45.3 57.0 85.4#

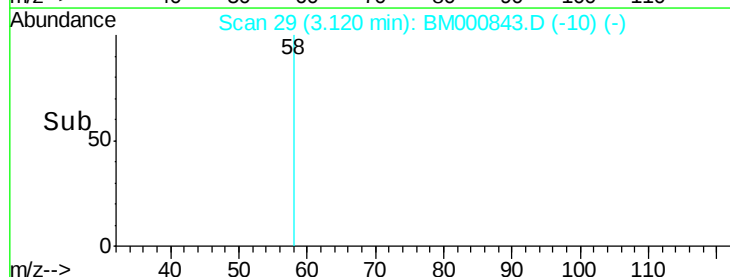
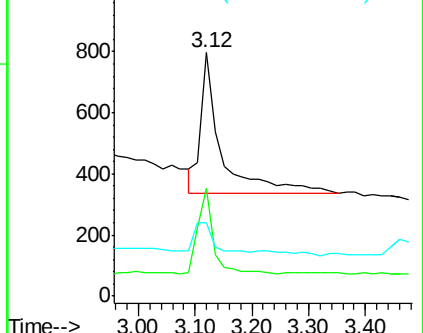
43 18.1 29.2 43.8#

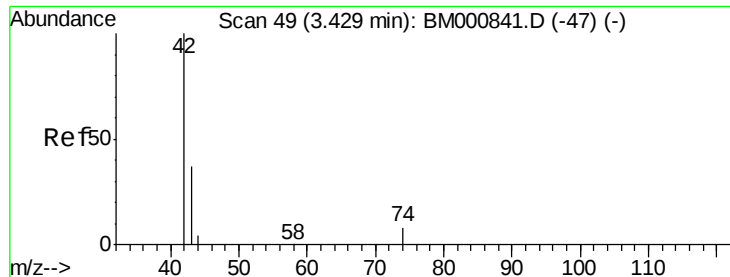


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.12 ng

RT: 3.46 min Scan# 51

Delta R.T. 0.03 min

Lab File: BM000843.D

Acq: 03 Apr 2015 20:36

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

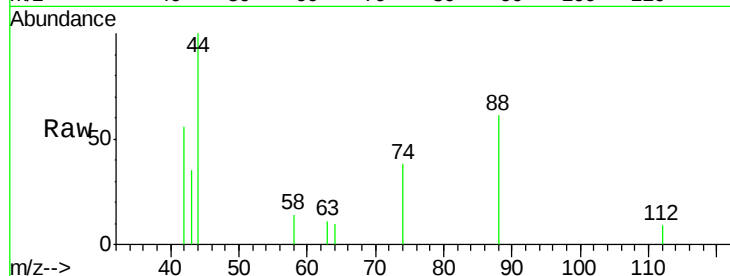
Tot Ion: 42 Resp: 574

Ion Ratio Lower Upper

42 100

74 67.4 93.1 139.7#

44 177.5 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

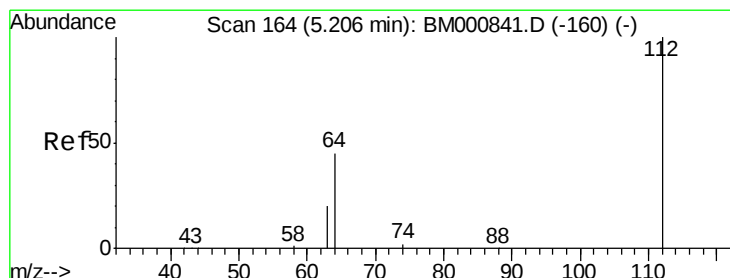
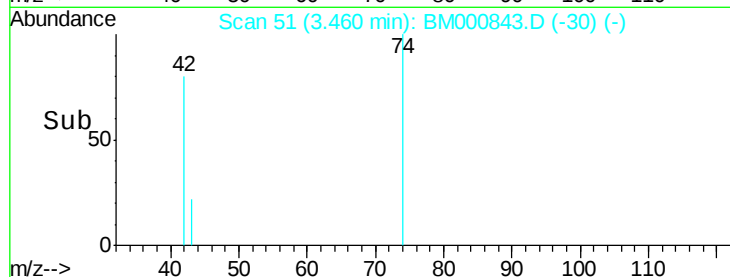
200

0

3.46

3.30 3.40 3.50 3.60 3.70

Time-->



#4

2-Fluorophenol

Concen: 12.53 ng

RT: 5.21 min Scan# 164

Delta R.T. 0.00 min

Lab File: BM000843.D

Acq: 03 Apr 2015 20:36

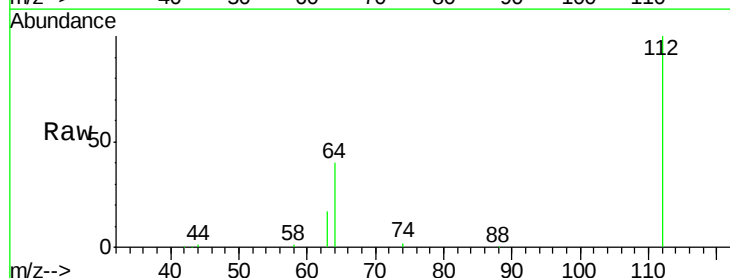
Tgt Ion: 112 Resp: 124869

Ion Ratio Lower Upper

112 100

64 40.3 40.3 60.5#

63 17.3 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) (-)

100000

80000

60000

40000

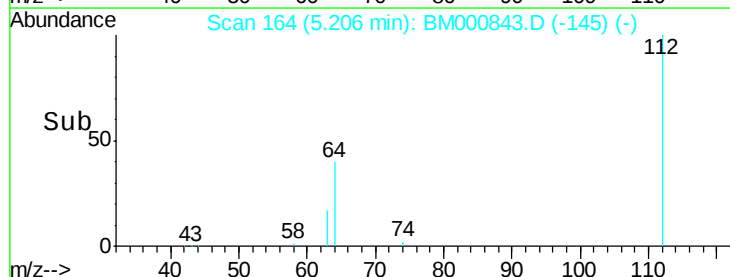
20000

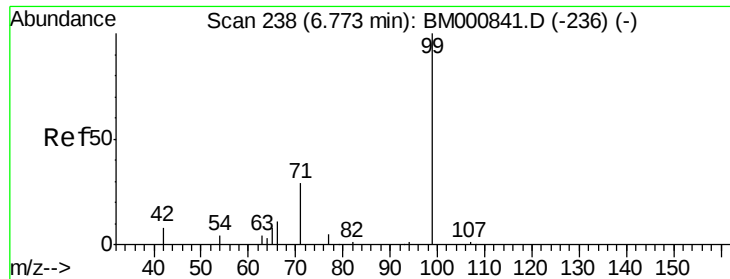
0

5.21

5.00 5.20 5.40

Time-->





#5

Phenol-d6

Concen: 11.55 ng

RT: 6.77 min Scan# 238

Delta R.T. 0.00 min

Lab File: BM000843.D

Acq: 03 Apr 2015 20:36

Instrument :

BNA_M

ClientSampled :

MDL-02-S

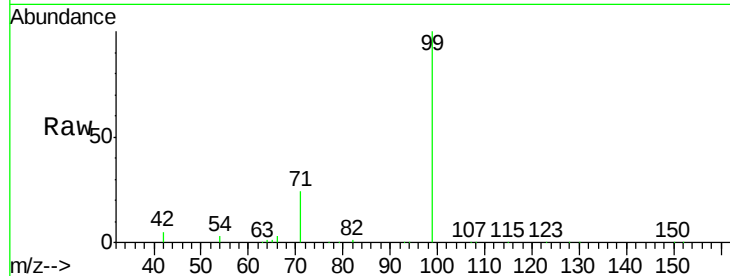
Tot Ion: 99 Resp: 221180

Ion Ratio Lower Upper

99 100

42 4.8 10.2 15.4#

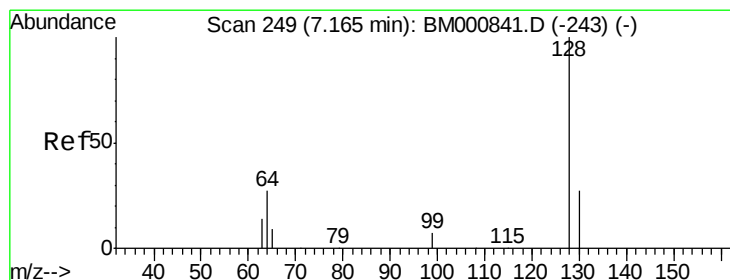
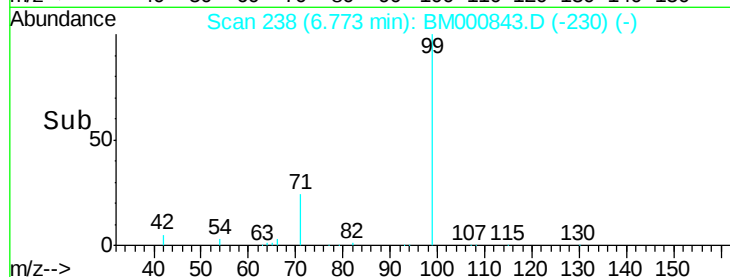
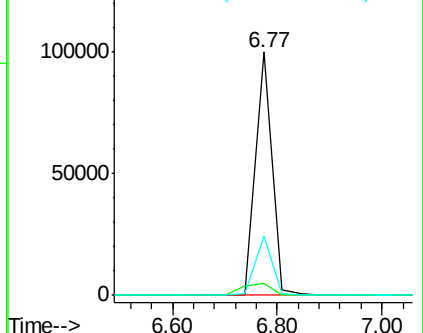
71 24.3 28.6 43.0#



Abundance Ion 99.00 (98.70 to 99.70): BM000843.D (-236) (-)

Ion 42.00 (41.70 to 42.70): BM000843.D (-236) (-)

Ion 71.00 (70.70 to 71.70): BM000843.D (-236) (-)



#6

2-Chlorophenol

Concen: 0.35 ng

RT: 7.17 min Scan# 249

Delta R.T. 0.00 min

Lab File: BM000843.D

Acq: 03 Apr 2015 20:36

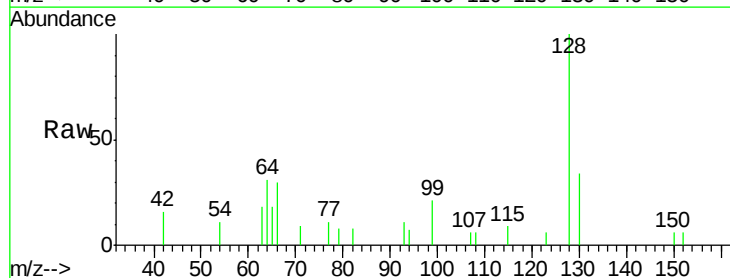
Tgt Ion: 128 Resp: 1913

Ion Ratio Lower Upper

128 100

130 33.9 7.6 47.6

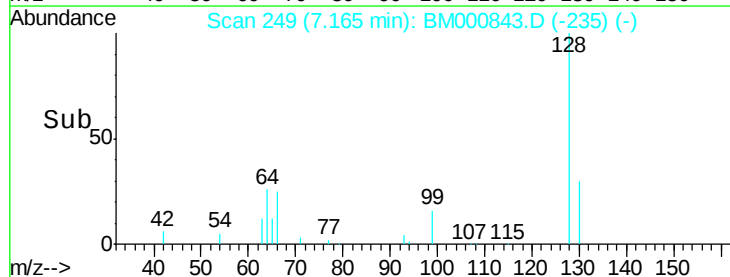
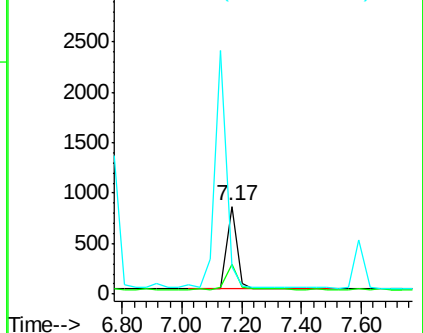
64 31.1 23.1 63.1

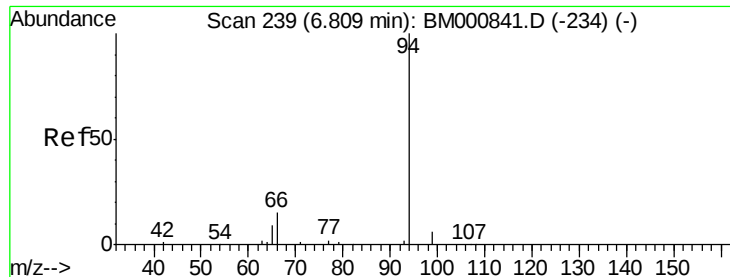


Abundance Ion 128.00 (127.70 to 128.70): BM000843.D (-243) (-)

Ion 130.00 (129.70 to 130.70): BM000843.D (-243) (-)

Ion 64.00 (63.70 to 64.70): BM000843.D (-243) (-)





#7

Phenol

Concen: 0.15 ng

RT: 6.81 min Scan# 239

Delta R.T. 0.00 min

Lab File: BM000843.D

Acq: 03 Apr 2015 20:36

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

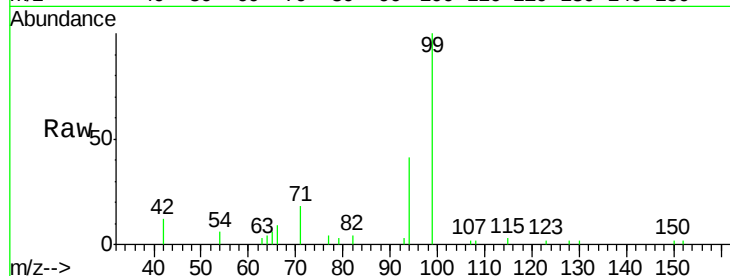
Tot Ion: 94 Resp: 2185

Ion Ratio Lower Upper

94 100

65 14.2 0.0 32.0

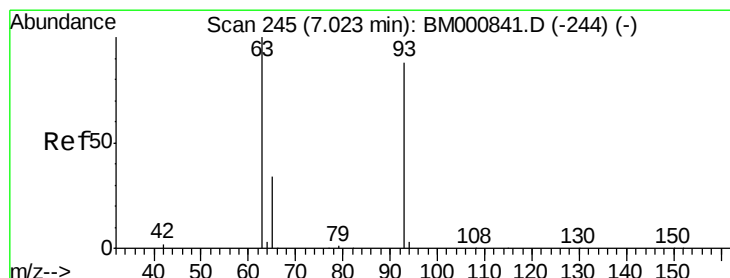
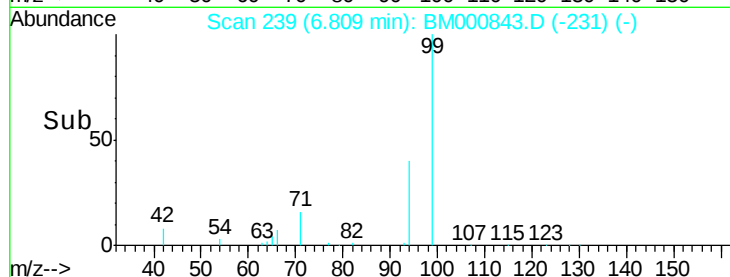
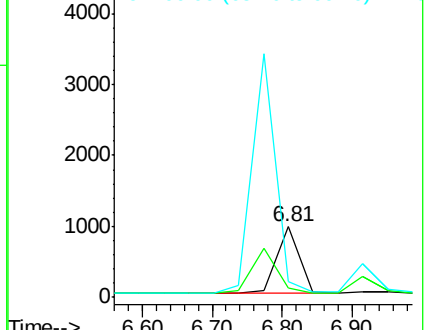
66 22.6 0.0 37.6



Abundance Ion 94.00 (93.70 to 94.70): BM000843.D (-234) (-)

Ion 65.00 (64.70 to 65.70): BM000843.D (-234) (-)

Ion 66.00 (65.70 to 66.70): BM000843.D (-234) (-)



#8

bis(2-Chloroethyl)ether

Concen: 0.33 ng m

RT: 7.02 min Scan# 245

Delta R.T. 0.00 min

Lab File: BM000843.D

Acq: 03 Apr 2015 20:36

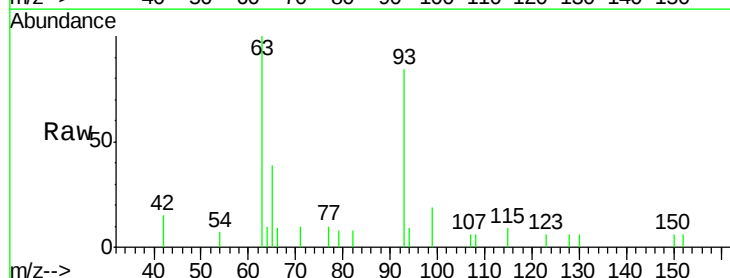
Tgt Ion: 93 Resp: 1648

Ion Ratio Lower Upper

93 100

63 118.5 118.9 158.9#

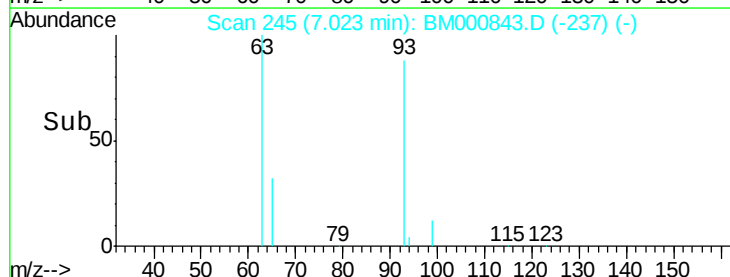
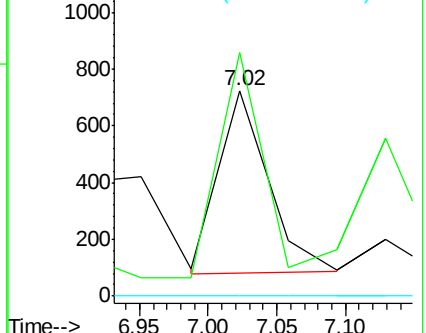
95 0.0 0.0 20.0

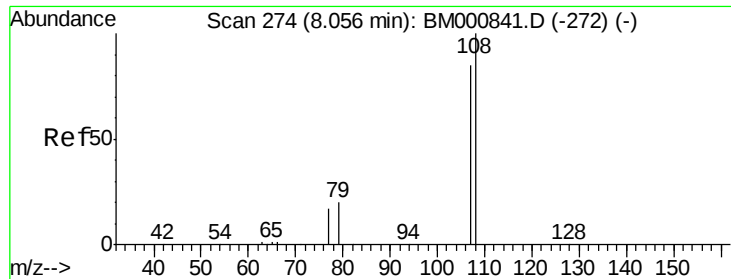


Abundance Ion 93.00 (92.70 to 93.70): BM000843.D (-244) (-)

Ion 63.00 (62.70 to 63.70): BM000843.D (-244) (-)

Ion 95.00 (94.70 to 95.70): BM000843.D (-244) (-)





#9

2-Methylphenol

Concen: 0.28 ng

RT: 8.06 min Scan# 274

Delta R.T. 0.00 min

Lab File: BM000843.D

Acq: 03 Apr 2015 20:36

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

Tot Ion:107 Resp: 1507

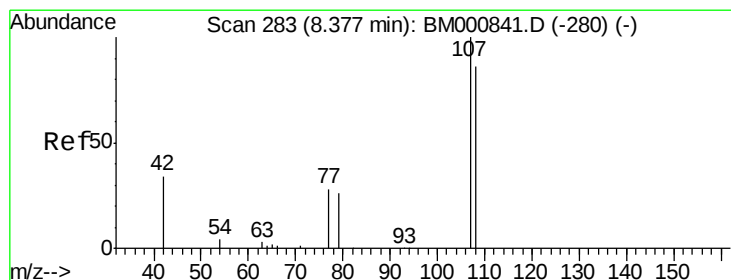
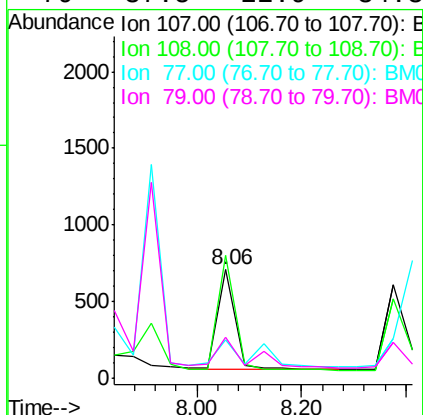
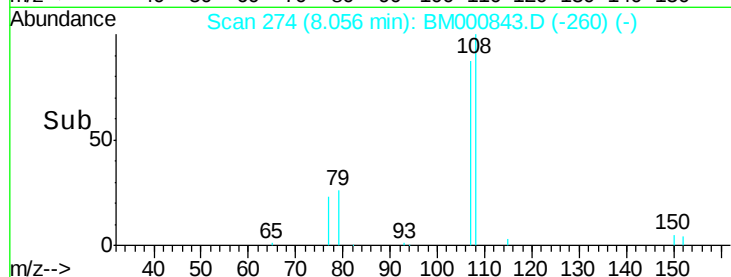
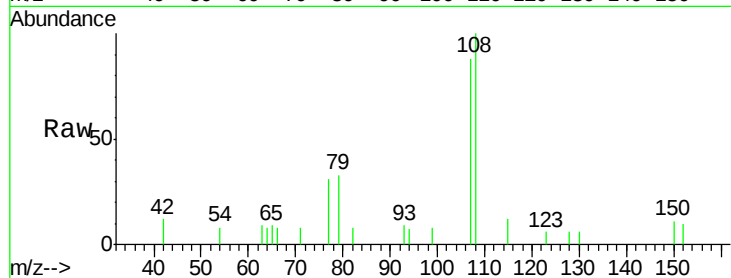
Ion Ratio Lower Upper

107 100

108 113.0 92.0 138.0

77 35.6 20.6 31.0#

79 37.5 22.9 34.3#



#10

3+4-Methylphenols

Concen: 0.23 ng

RT: 8.38 min Scan# 283

Delta R.T. 0.00 min

Lab File: BM000843.D

Acq: 03 Apr 2015 20:36

Tgt Ion:107 Resp: 1599

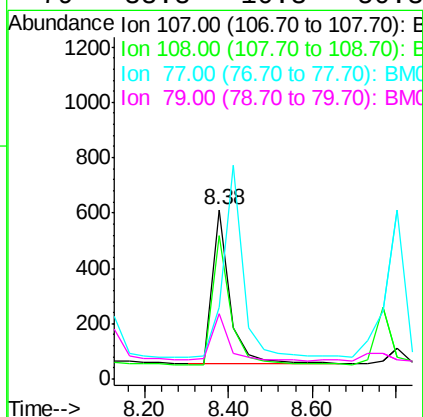
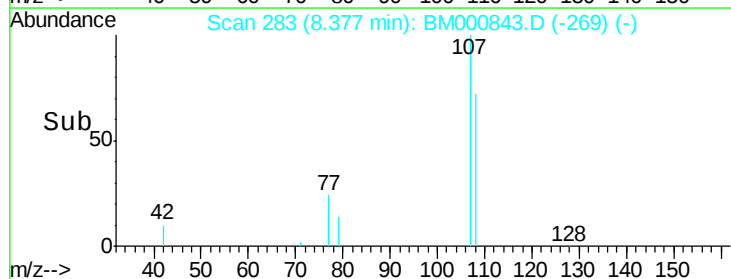
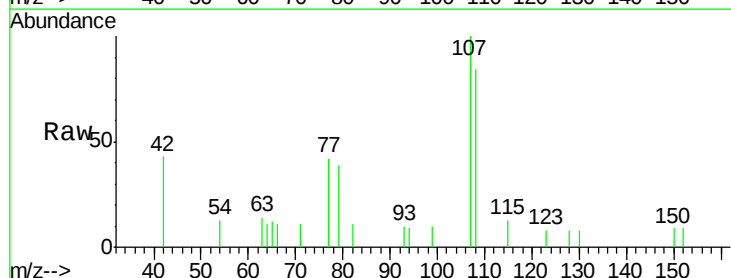
Ion Ratio Lower Upper

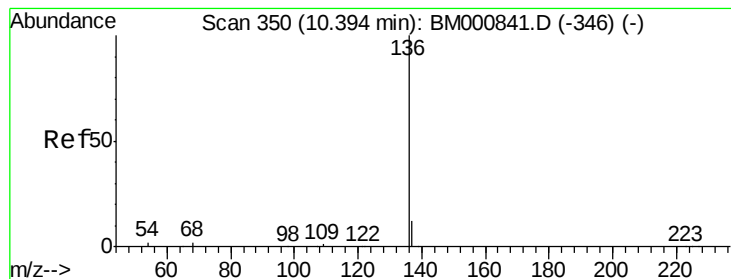
107 100

108 84.2 62.6 102.6

77 42.4 12.8 52.8

79 38.8 10.3 50.3





#11

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 350

Delta R.T. 0.00 min

Lab File: BM000843.D

Acq: 03 Apr 2015 20:36

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

Tot Ion:136 Resp: 183602

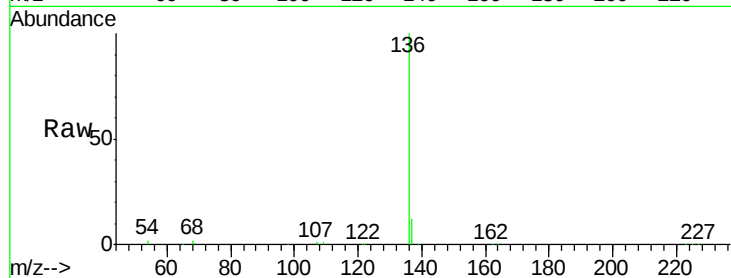
Ion Ratio Lower Upper

136 100

137 11.7 9.1 13.7

54 2.2 2.2 3.4#

68 2.3 2.2 3.2

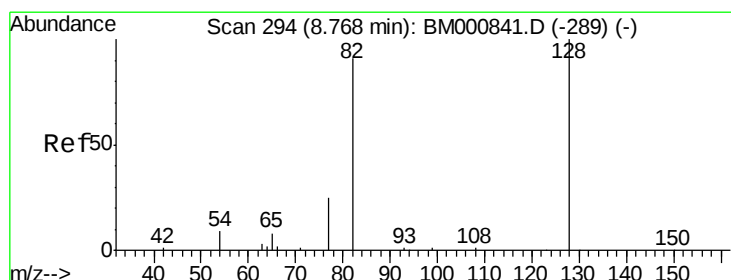
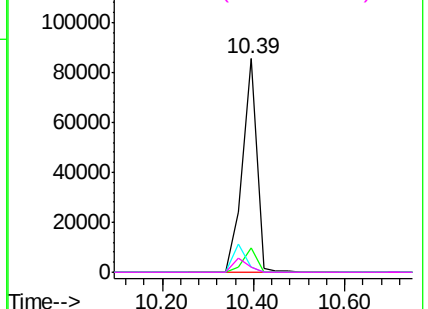
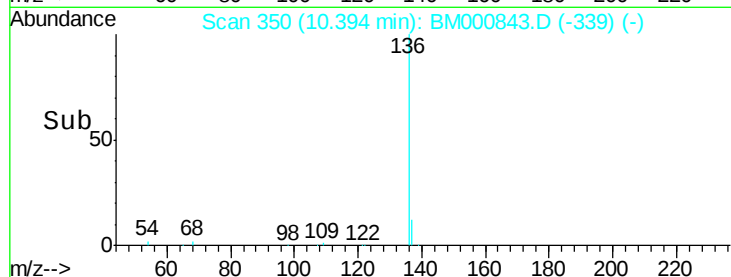


Abundance Ion 136.00 (135.70 to 136.70): E

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: 6.61 ng

RT: 8.77 min Scan# 294

Delta R.T. 0.00 min

Lab File: BM000843.D

Acq: 03 Apr 2015 20:36

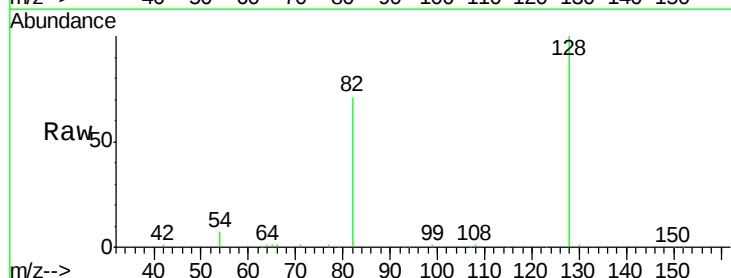
Tgt Ion: 82 Resp: 56655

Ion Ratio Lower Upper

82 100

128 140.7 72.5 108.7#

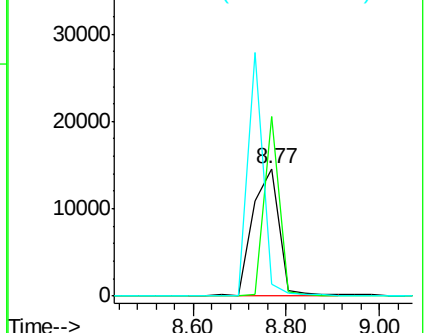
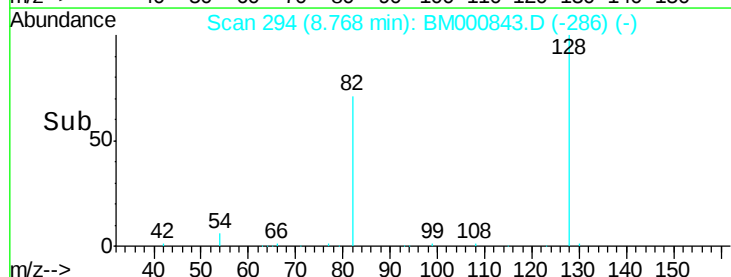
54 9.2 11.8 17.8#

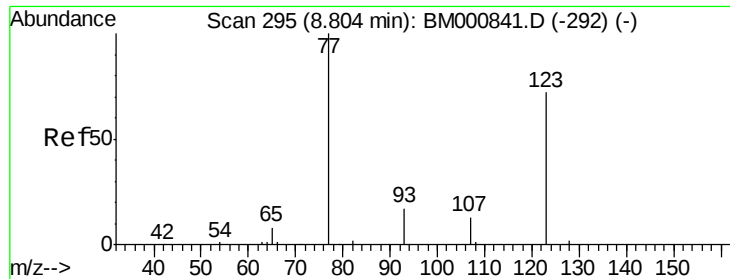


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

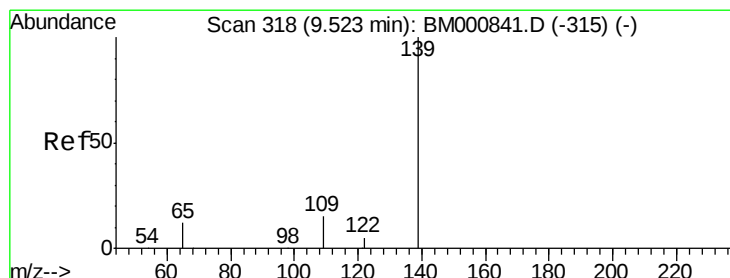
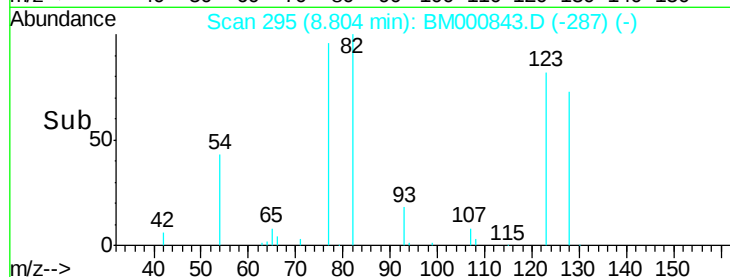
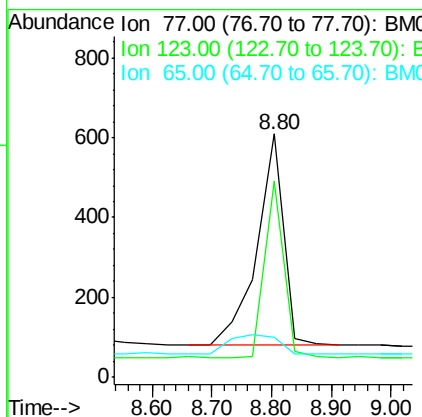
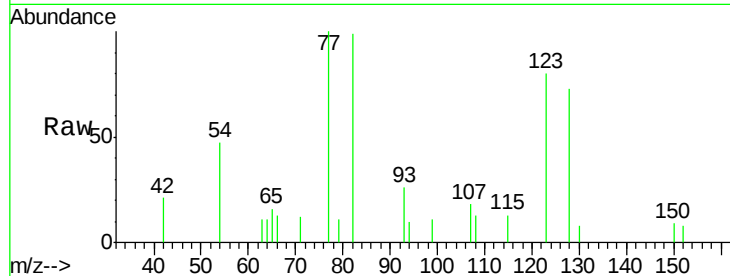




#13
 Nitrobenzene
 Concen: 0.17 ng
 RT: 8.80 min Scan# 295
 Delta R.T. 0.00 min
 Lab File: BM000843.D
 Acq: 03 Apr 2015 20:36

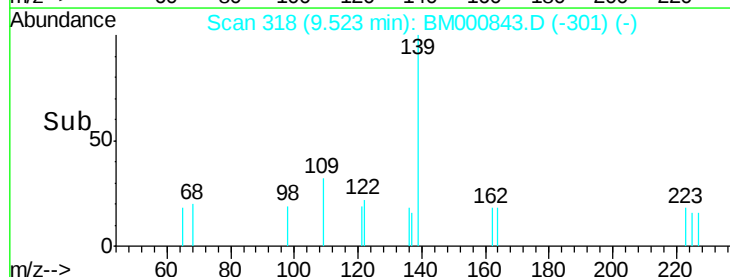
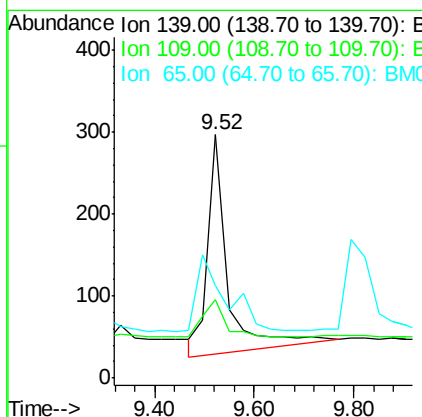
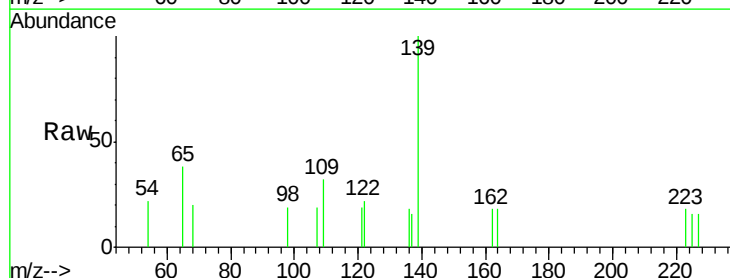
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S

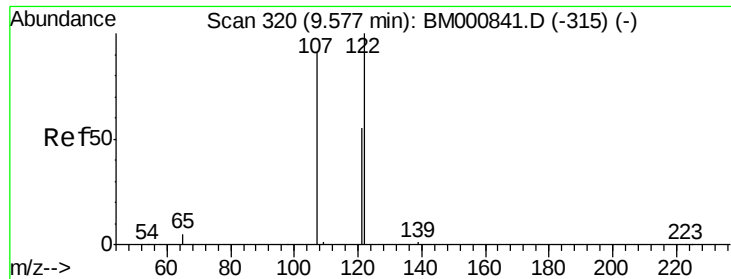
Tot Ion	Ratio	Lower	Upper
77	100		
123	80.5	45.8	68.6#
65	16.3	8.2	12.4#



#14
 2-Nitrophenol
 Concen: 0.27 ng
 RT: 9.52 min Scan# 318
 Delta R.T. 0.00 min
 Lab File: BM000843.D
 Acq: 03 Apr 2015 20:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.3	15.0	22.6#
65	38.0	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: BM000843.D

Acq: 03 Apr 2015 20:36

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

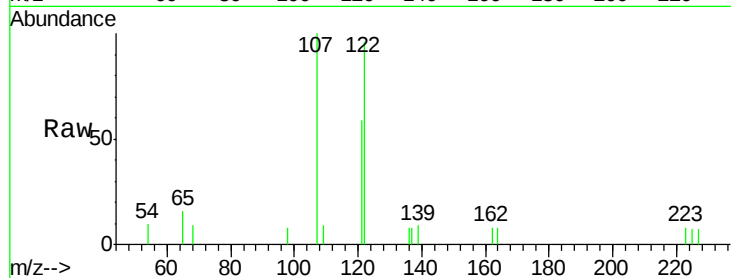
Tot Ion:122 Resp: 1232

Ion Ratio Lower Upper

122 100

107 103.8 78.2 117.4

121 60.9 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

9.58

600

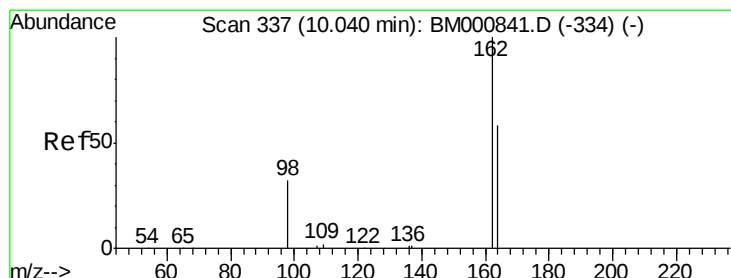
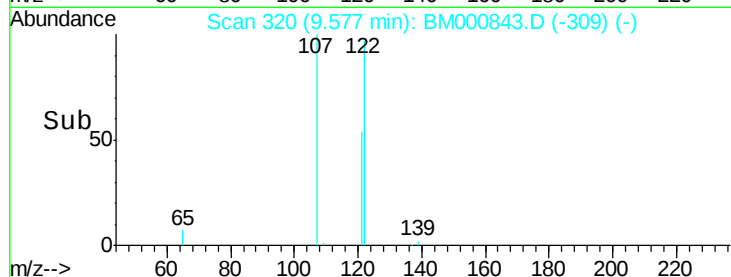
400

200

0

9.40 9.60 9.80

Time-->



#16

2,4-Dichlorophenol

Concen: 0.31 ng

RT: 10.04 min Scan# 337

Delta R.T. 0.00 min

Lab File: BM000843.D

Acq: 03 Apr 2015 20:36

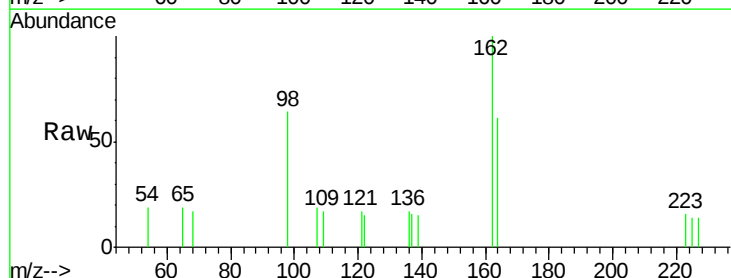
Tgt Ion:162 Resp: 1114

Ion Ratio Lower Upper

162 100

164 61.4 37.1 77.1

98 64.4 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

10.04

400

300

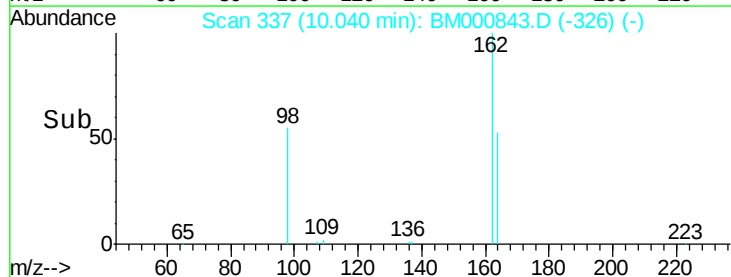
200

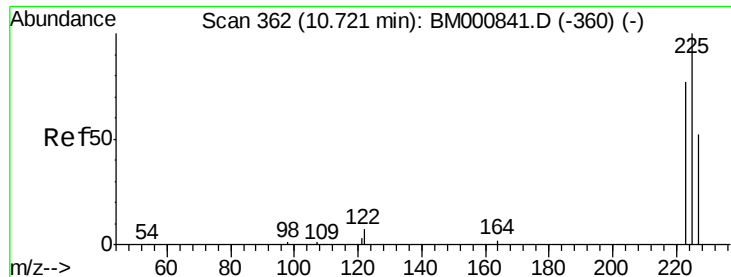
100

0

10.00 10.20

Time-->

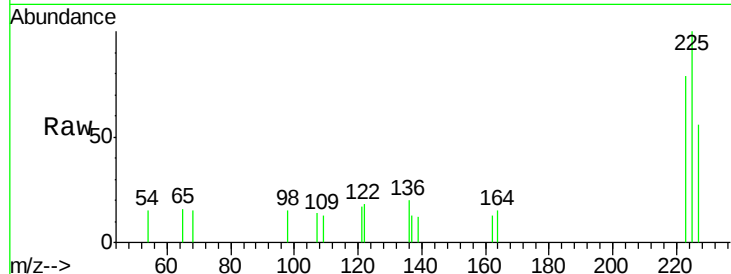




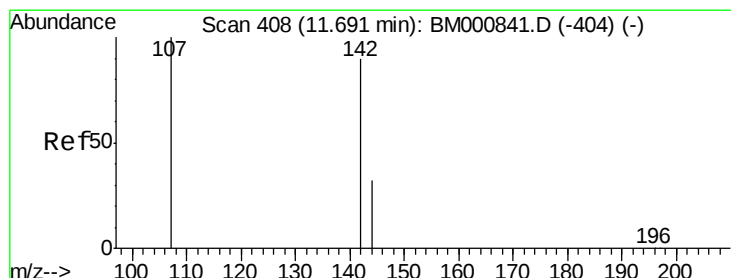
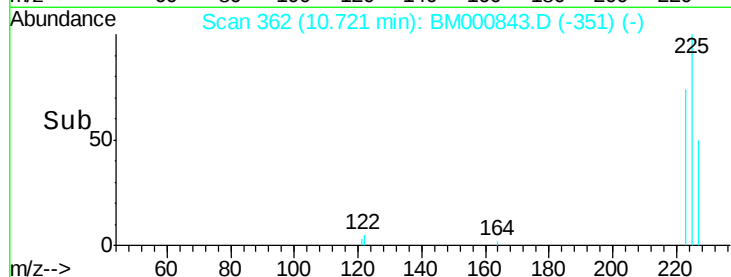
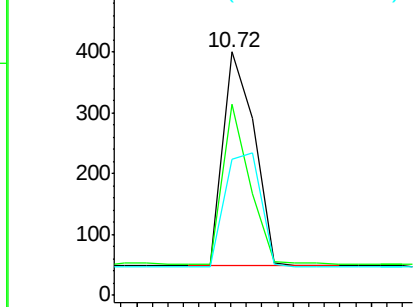
#17
Hexachlorobutadiene
Concen: 0.14 ng
RT: 10.72 min Scan# 362
Delta R.T. 0.00 min
Lab File: BM000843.D
Acq: 03 Apr 2015 20:36

Instrument :
BNA_M
ClientSampleId :
MDL-02-S

Tot Ion:225 Resp: 982
Ion Ratio Lower Upper
225 100
223 78.5 40.8 61.2#
227 56.0 62.8 94.2#

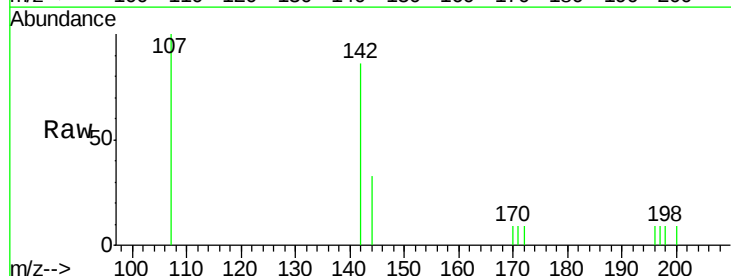


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

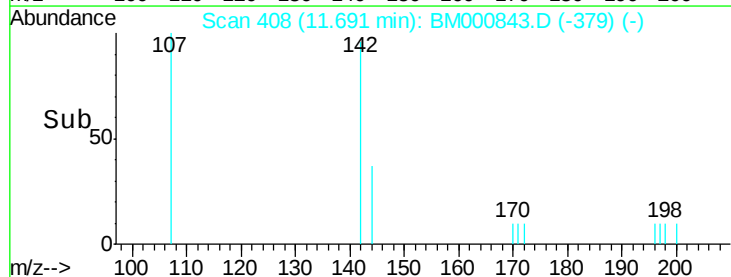
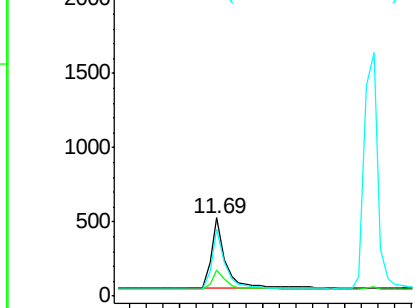


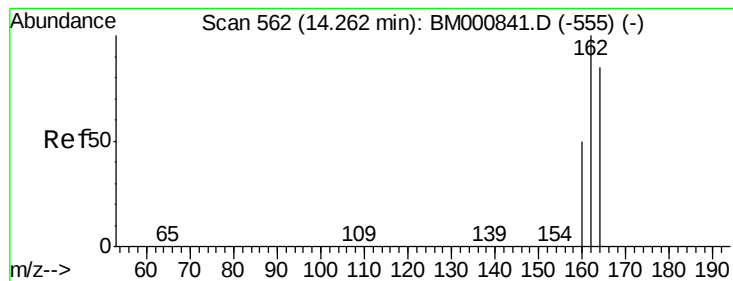
#18
4-Chloro-3-methylphenol
Concen: 0.12 ng
RT: 11.69 min Scan# 408
Delta R.T. 0.00 min
Lab File: BM000843.D
Acq: 03 Apr 2015 20:36

Tgt Ion:107 Resp: 1124
Ion Ratio Lower Upper
107 100
144 33.3 25.8 38.8
142 85.6 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. 0.02 min

Lab File: BM000843.D

Acq: 03 Apr 2015 20:36

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

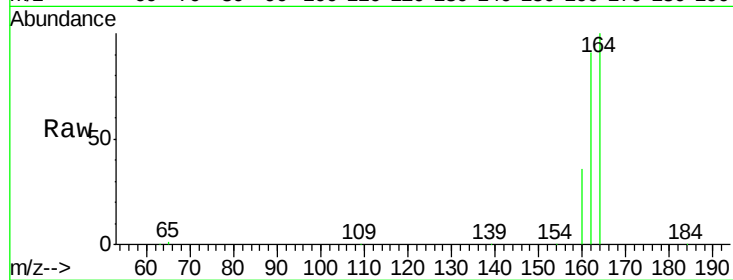
Tot Ion:164 Resp: 94566

Ion Ratio Lower Upper

164 100

162 90.7 74.2 111.2

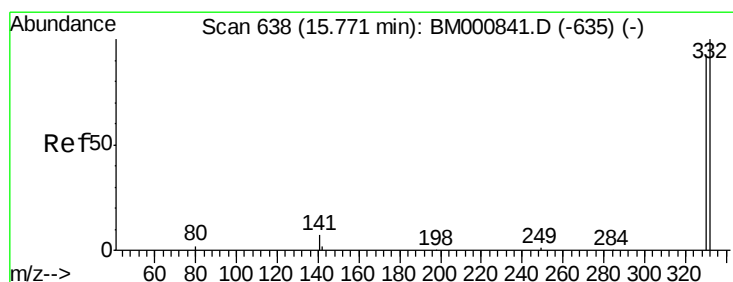
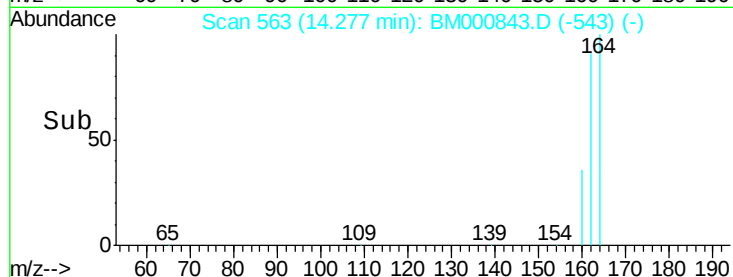
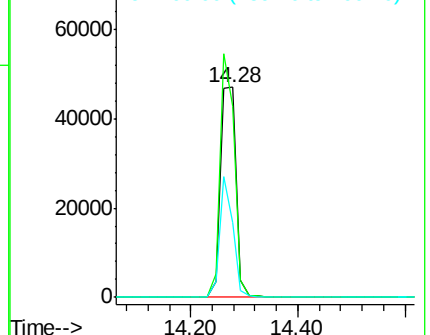
160 35.8 30.4 45.6



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: 8.46 ng

RT: 15.77 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM000843.D

Acq: 03 Apr 2015 20:36

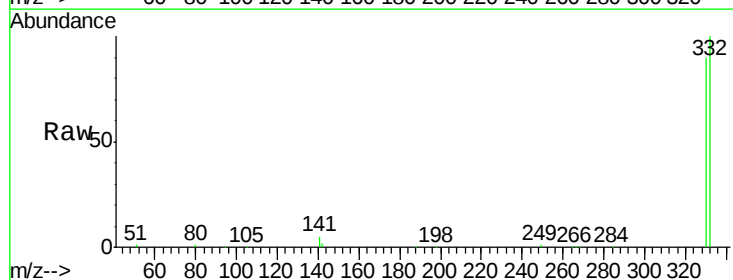
Tgt Ion:330 Resp: 33834

Ion Ratio Lower Upper

330 100

332 103.8 78.7 118.1

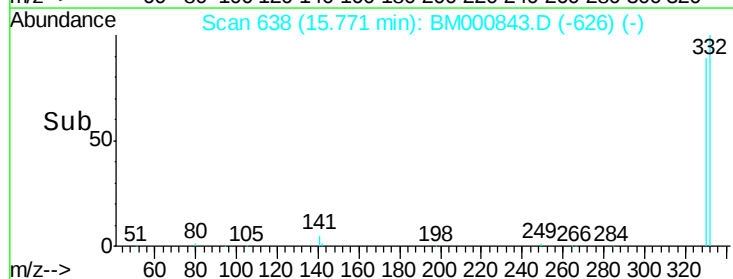
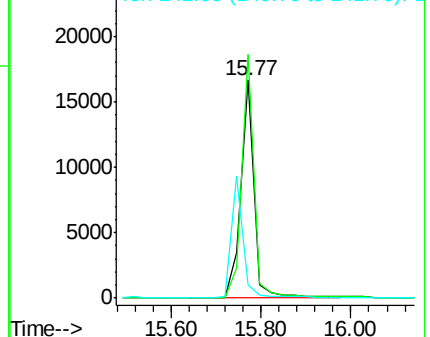
141 0.0 0.0 0.0

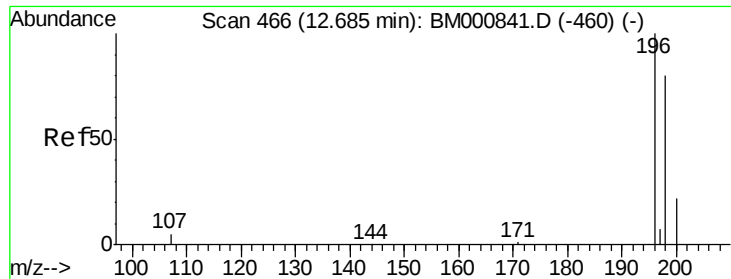


Abundance Ion 329.80 (329.50 to 330.50): E

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: 12.69 min Scan# 466

Delta R.T. 0.00 min

Lab File: BM000843.D

Acq: 03 Apr 2015 20:36

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

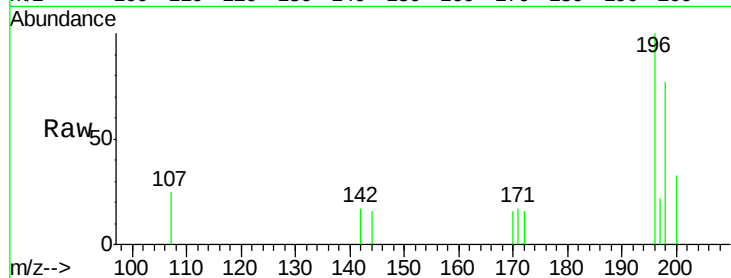
Tot Ion:196 Resp: 556

Ion Ratio Lower Upper

196 100

198 77.4 59.5 89.3

200 32.7 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

12.69

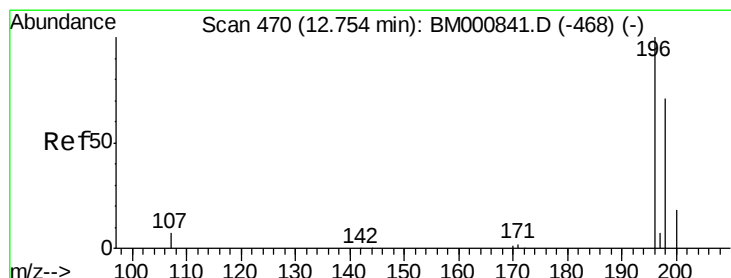
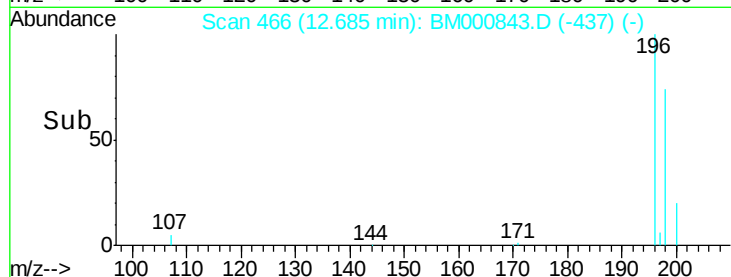
300

200

100

0

Time-->



#22

2,4,5-Trichlorophenol

Concen: 0.15 ng m

RT: 12.77 min Scan# 471

Delta R.T. 0.02 min

Lab File: BM000843.D

Acq: 03 Apr 2015 20:36

Tgt Ion:196 Resp: 677

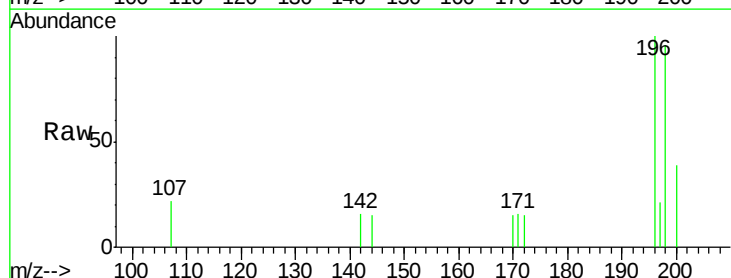
Ion Ratio Lower Upper

196 100

198 95.9 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

12.77

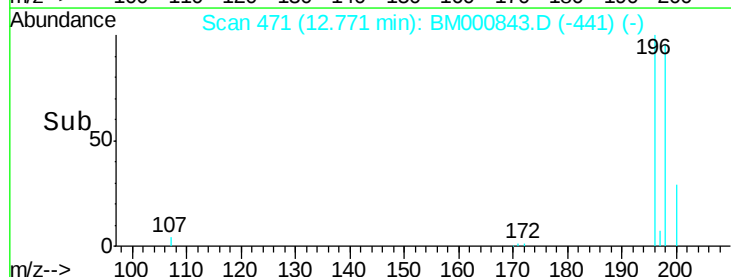
300

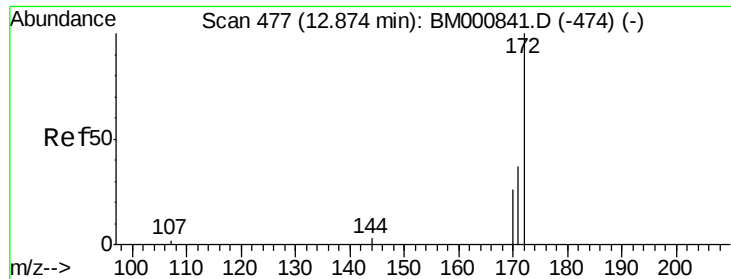
200

100

0

Time-->

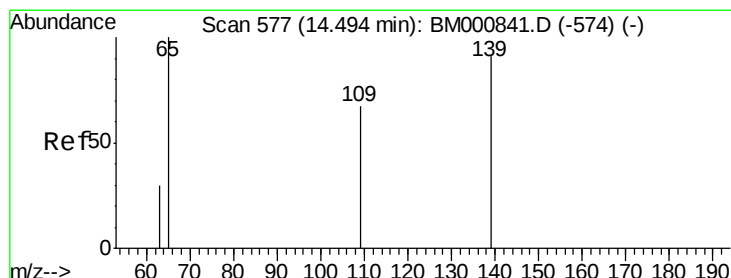
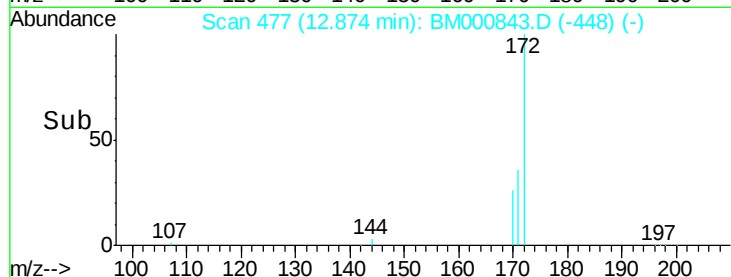
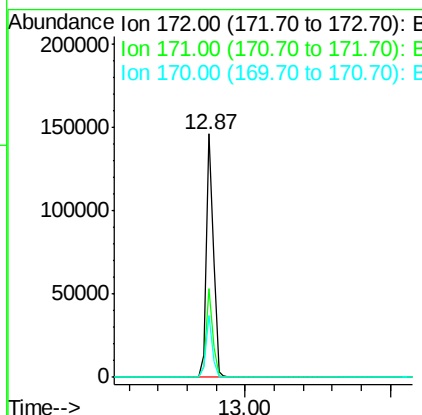
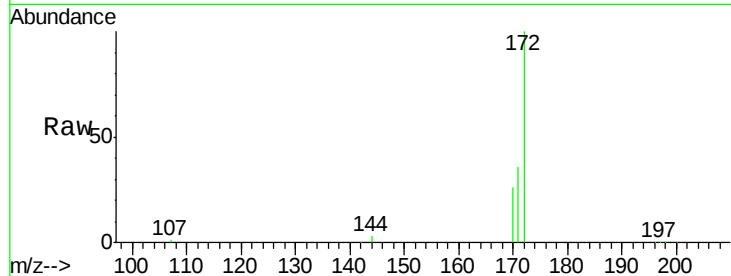




#23
2-Fluorobiphenyl
Concen: 8.29 ng
RT: 12.87 min Scan# 477
Delta R.T. 0.00 min
Lab File: BM000843.D
Acq: 03 Apr 2015 20:36

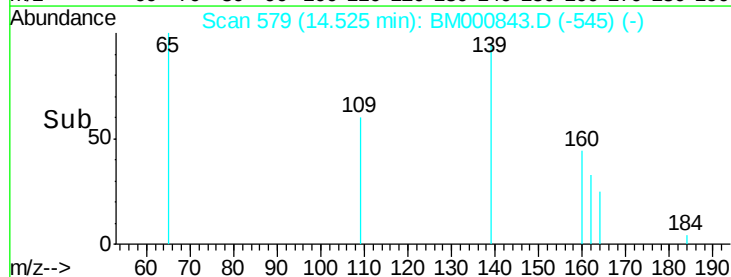
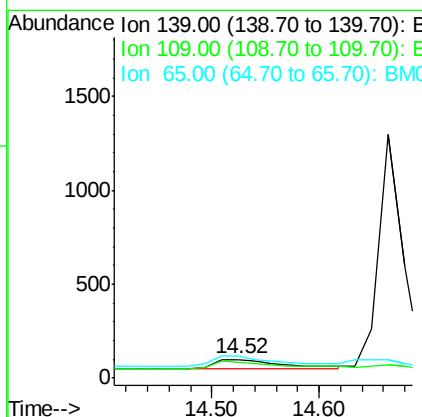
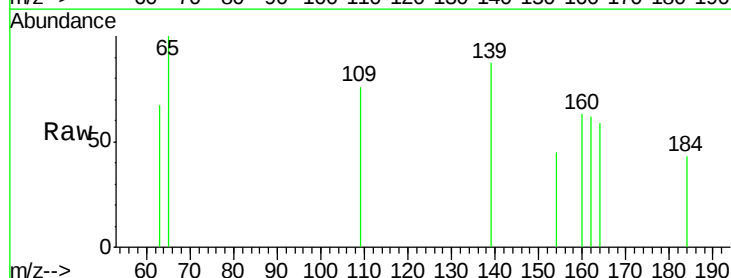
Instrument :
BNA_M
ClientSampleId :
MDL-02-S

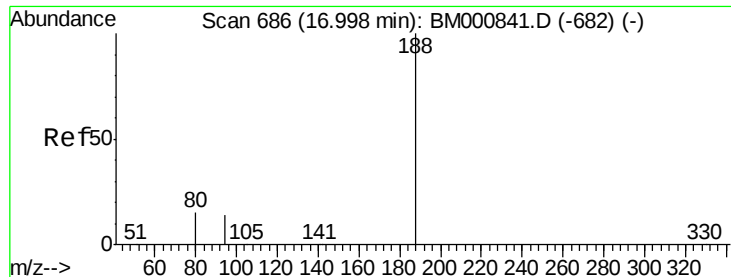
Tot Ion:172 Resp: 241610
Ion Ratio Lower Upper
172 100
171 36.5 30.6 46.0
170 25.6 22.2 33.2



#25
4-Nitrophenol
Concen: 0.32 ng
RT: 14.52 min Scan# 579
Delta R.T. 0.03 min
Lab File: BM000843.D
Acq: 03 Apr 2015 20:36

Tgt Ion:139 Resp: 235
Ion Ratio Lower Upper
139 100
109 87.0 58.2 98.2
65 115.0 90.4 130.4

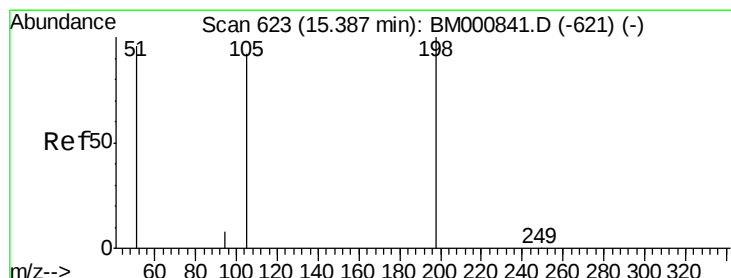
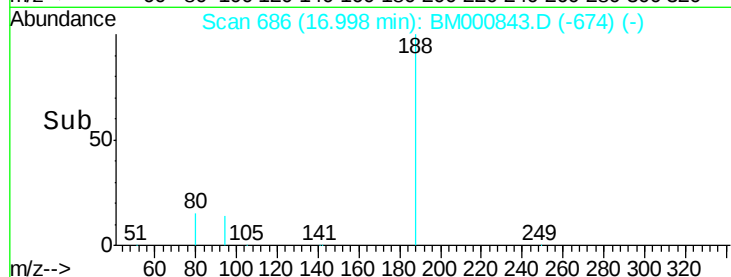
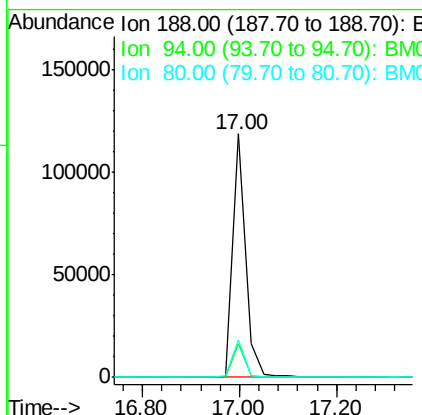
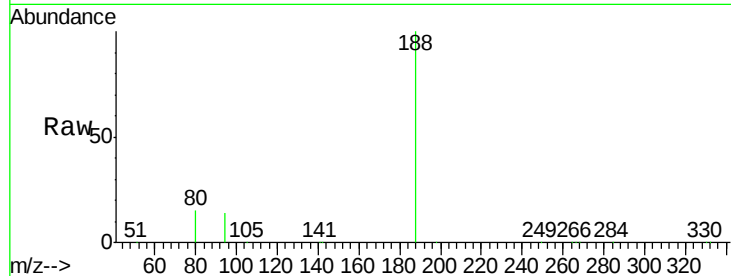




#26
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.00 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM000843.D
Acq: 03 Apr 2015 20:36

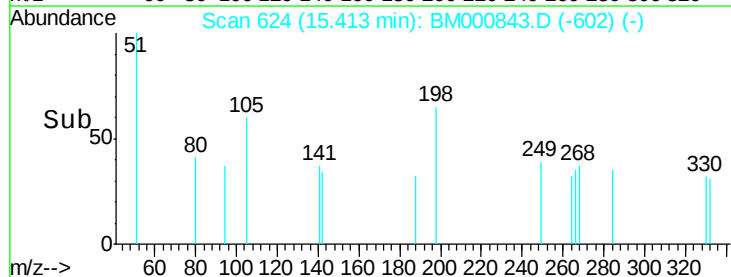
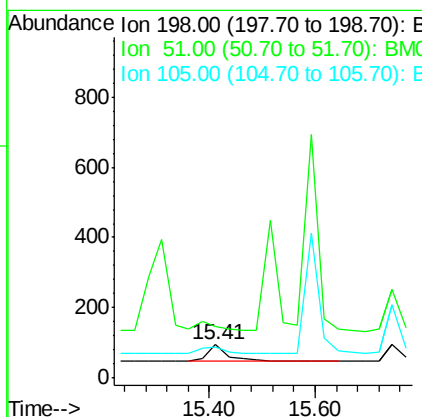
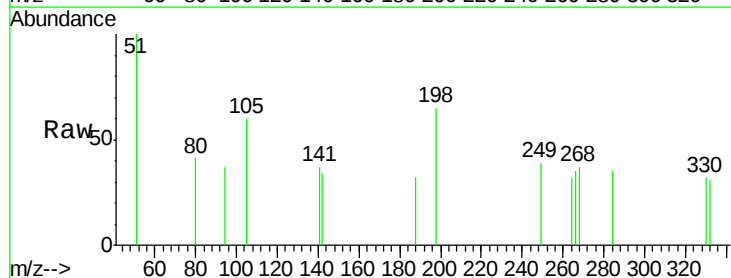
Instrument :
BNA_M
ClientSampleId :
MDL-02-S

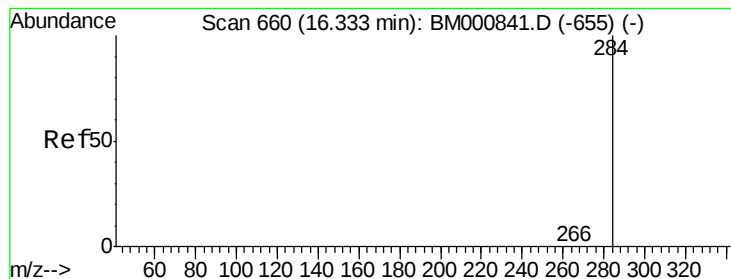
Tot Ion:188 Resp: 212991
Ion Ratio Lower Upper
188 100
94 14.1 13.0 19.6
80 15.4 14.7 22.1



#27
4,6-Dinitro-2-methylphenol
Concen: 0.39 ng
RT: 15.41 min Scan# 624
Delta R.T. 0.03 min
Lab File: BM000843.D
Acq: 03 Apr 2015 20:36

Tgt Ion:198 Resp: 138
Ion Ratio Lower Upper
198 100
51 154.7 139.3 179.3
105 92.6 88.8 128.8





#28

Hexachlorobenzene

Concen: 0.18 ng

RT: 16.33 min Scan# 660

Delta R.T. 0.00 min

Lab File: BM000843.D

Acq: 03 Apr 2015 20:36

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

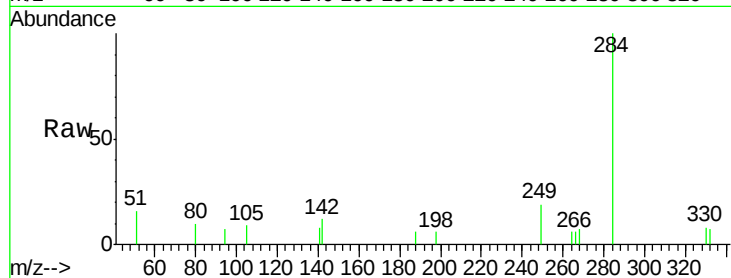
Tot Ion:284 Resp: 1444

Ion Ratio Lower Upper

284 100

142 11.8 6.5 9.7#

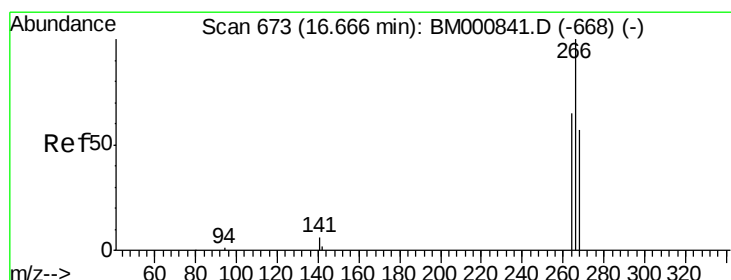
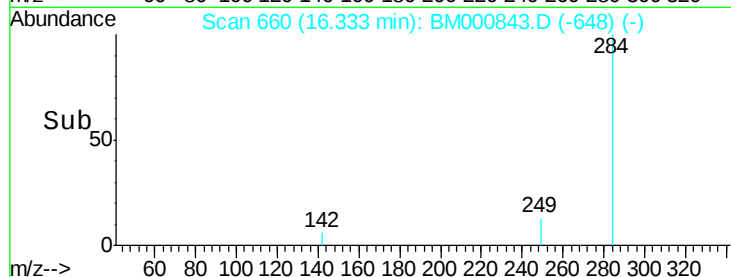
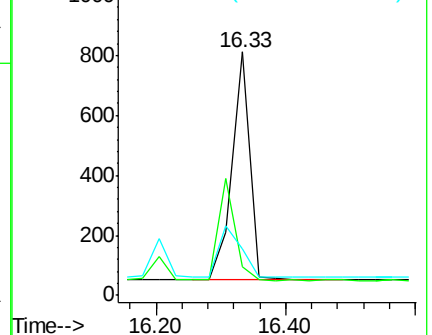
249 19.2 12.6 18.8#



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: 0.33 ng

RT: 16.67 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM000843.D

Acq: 03 Apr 2015 20:36

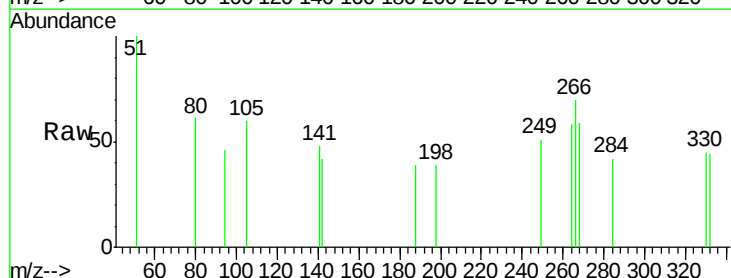
Tgt Ion:266 Resp: 135

Ion Ratio Lower Upper

266 100

268 84.7 51.4 77.0#

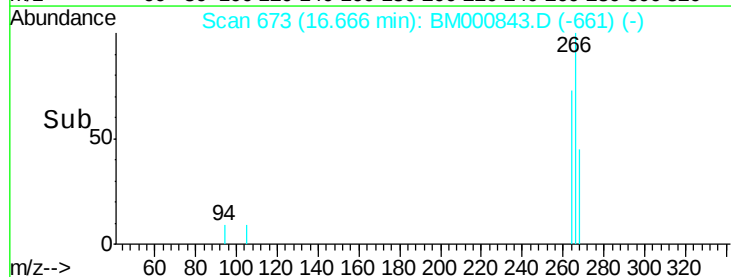
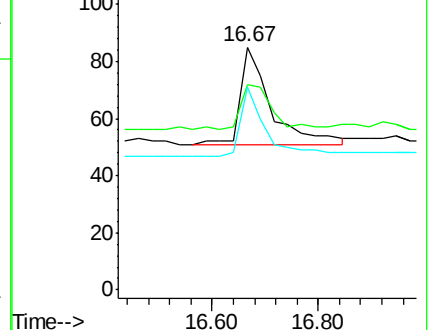
264 83.5 57.1 85.7

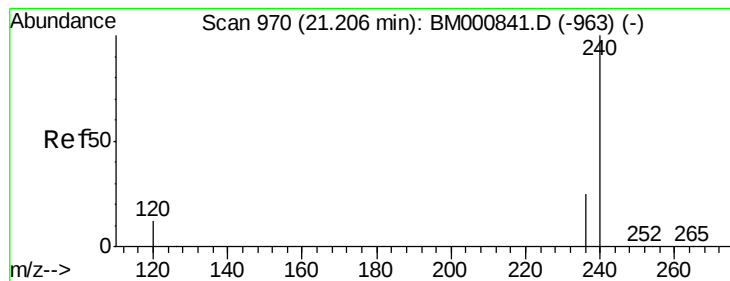


Abundance Ion 265.70 (265.40 to 266.40): E

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: BM000843.D

Acq: 03 Apr 2015 20:36

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

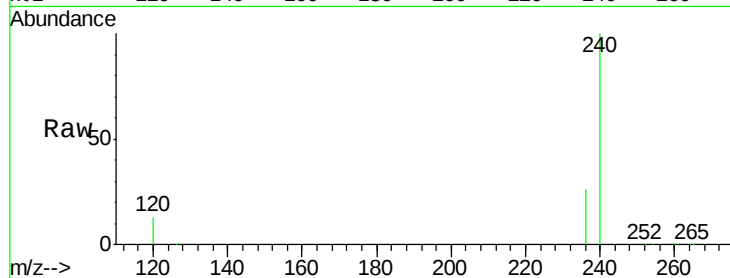
Tot Ion:240 Resp: 175594

Ion Ratio Lower Upper

240 100

120 13.3 11.3 16.9

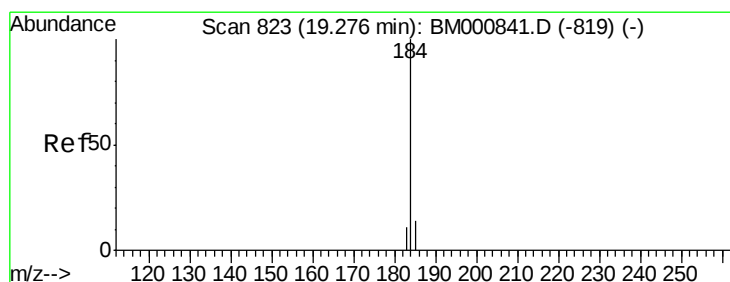
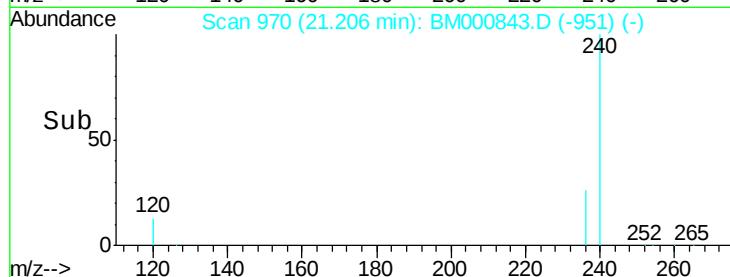
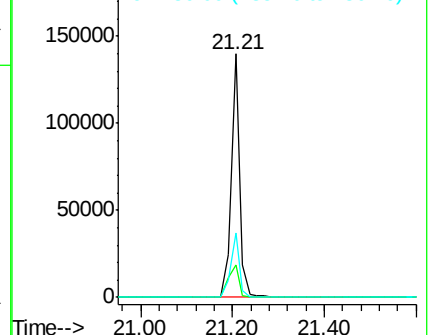
236 26.3 21.1 31.7



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: 0.57 ng

RT: 19.28 min Scan# 823

Delta R.T. 0.00 min

Lab File: BM000843.D

Acq: 03 Apr 2015 20:36

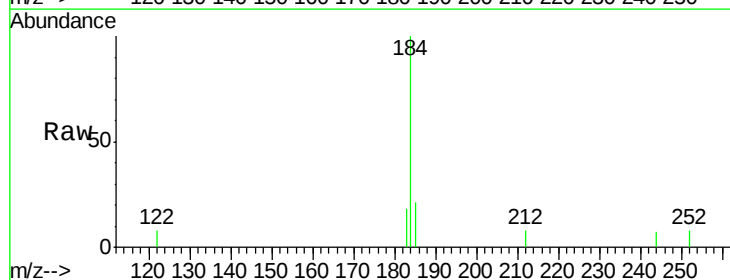
Tgt Ion:184 Resp: 2186

Ion Ratio Lower Upper

184 100

185 21.2 39.1 58.7#

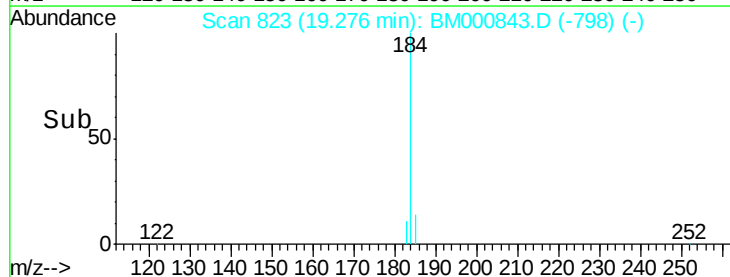
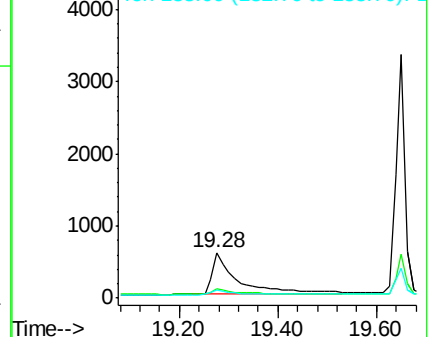
183 18.2 36.1 54.1#

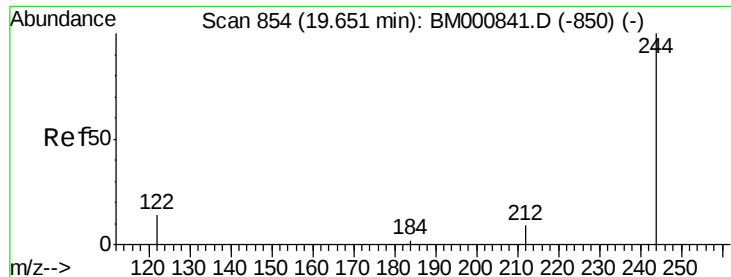


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#32

Terphenyl-d14

Concen: 9.02 ng

RT: 19.65 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM000843.D

Acq: 03 Apr 2015 20:36

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

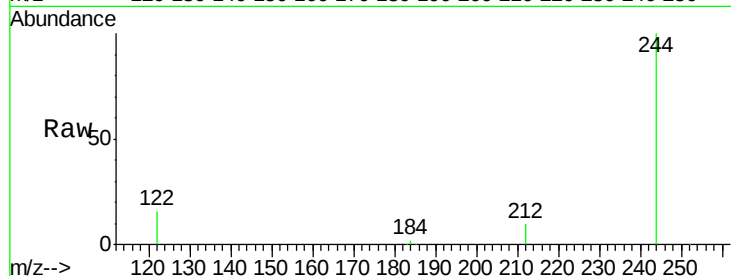
Tot Ion:244 Resp: 190601

Ion Ratio Lower Upper

244 100

212 9.6 8.0 12.0

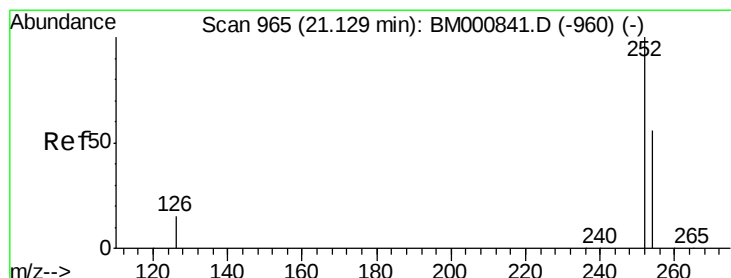
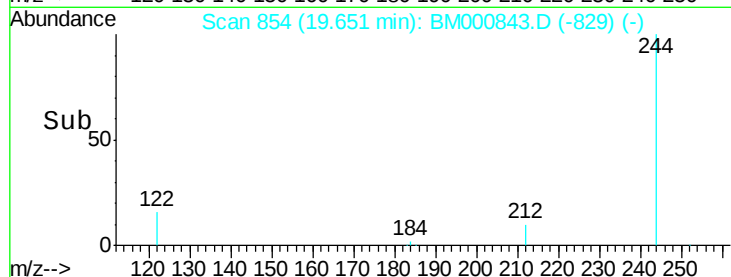
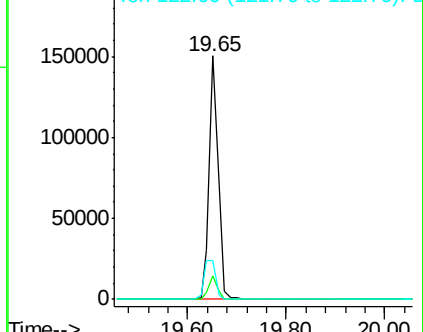
122 16.1 14.7 22.1



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



#33

3,3'-Dichlorobenzidine

Concen: 0.29 ng

RT: 21.13 min Scan# 965

Delta R.T. 0.00 min

Lab File: BM000843.D

Acq: 03 Apr 2015 20:36

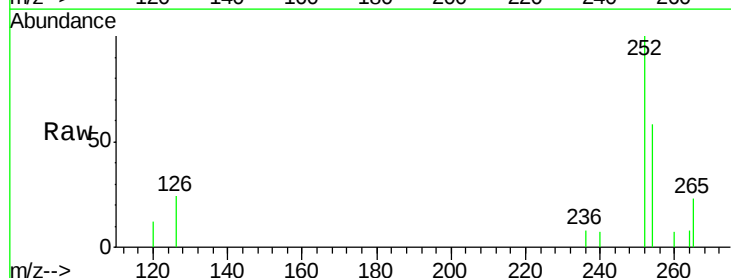
Tgt Ion:252 Resp: 1563

Ion Ratio Lower Upper

252 100

254 58.4 44.5 66.7

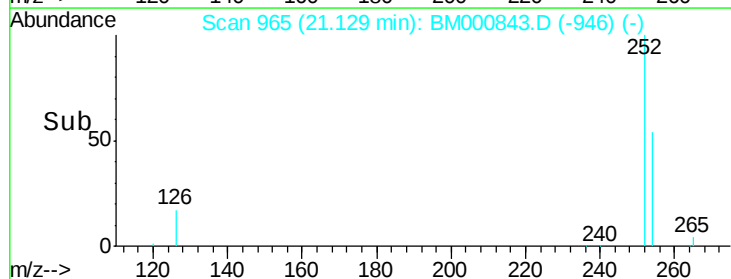
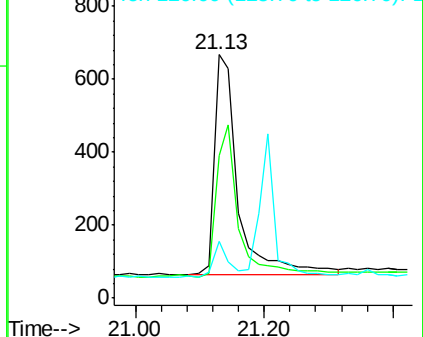
126 23.5 13.6 20.4#

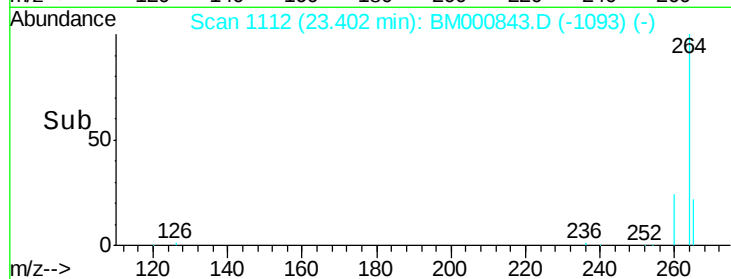
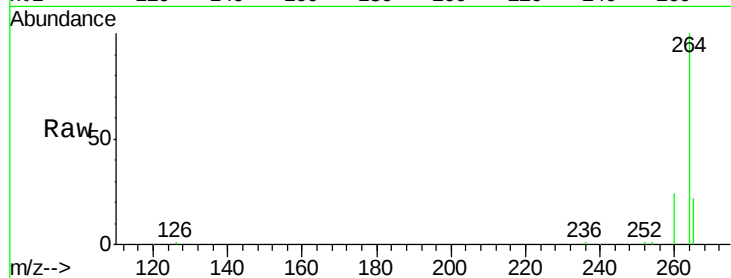
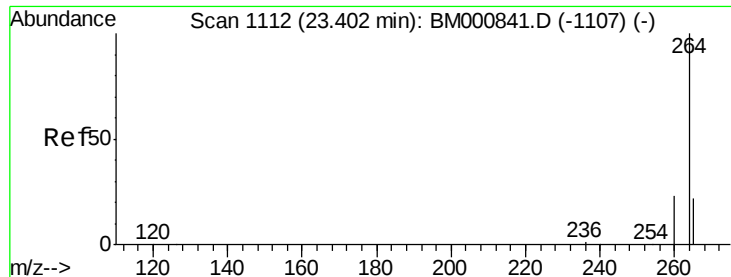


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#34

Pervlene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BM000843.D

Acq: 03 Apr 2015 20:36

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

Tot Ion: 264 Resp: 159980

Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 22.4 17.5 26.3

