

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040315\
 Data File : BM000850.D
 Acq On : 04 Apr 2015 01:22
 Operator : TP/IZ
 Sample : MDL-02-W
 Misc : MDL-WATER-0.2/0.4
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

Quant Time: Apr 04 01:26:20 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	21753	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	104445	5.00	ng	0.00
19) Acenaphthene-d10	14.26	164	53068	5.00	ng	0.00
26) Phenanthrene-d10	17.00	188	119184	5.00	ng	0.00
30) Chrysene-d12	21.21	240	99077	5.00	ng	0.00
34) Perylene-d12	23.39	264	91346	5.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.22	112	17	0.00	ng	0.02
5) Phenol-d6	6.77	99	15	0.24	ng	0.00
12) Nitrobenzene-d5	8.66	82	195	0.04	ng	-0.11
20) 2,4,6-Tribromophenol	15.77	330	40	0.20	ng	0.00
23) 2-Fluorobiphenyl	12.89	172	23	0.00	ng	0.02
32) Terphenyl-d14	19.66	244	81	0.01	ng	0.01

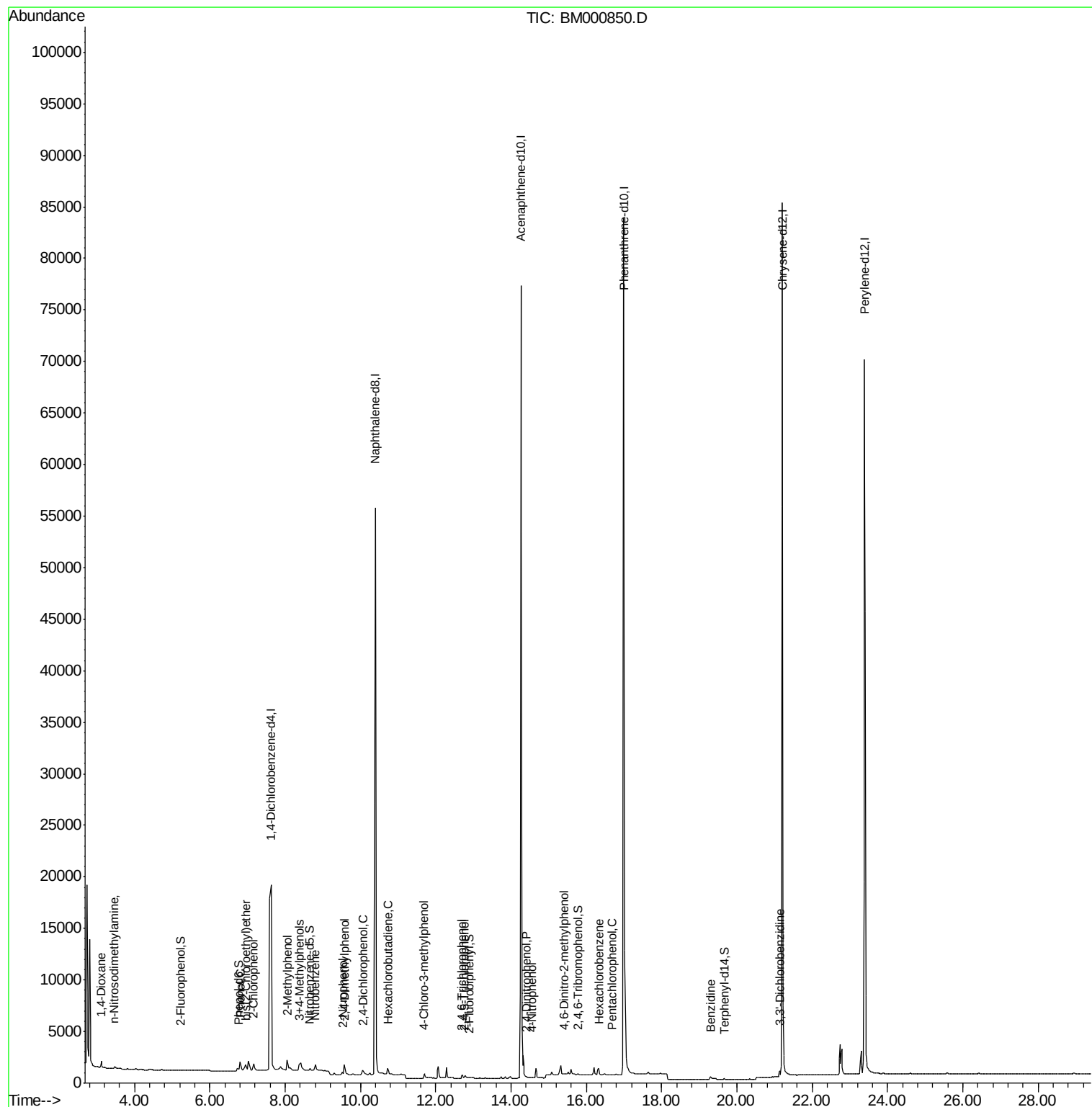
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.12	88	936	0.20	ng	# 64
3) n-Nitrosodimethylamine	3.46	42	341	0.12	ng	# 1
6) 2-Chlorophenol	7.17	128	859	0.31	ng	# 59
7) Phenol	6.81	94	1419	0.16	ng	# 65
8) bis(2-Chloroethyl)ether	6.95	93	2054	0.46	ng	# 1
9) 2-Methylphenol	8.06	107	889	0.28	ng	# 81
10) 3+4-Methylphenols	8.38	107	872	0.22	ng	# 65
13) Nitrobenzene	8.80	77	906	0.16	ng	# 70
14) 2-Nitrophenol	9.52	139	541	0.31	ng	# 34
15) 2,4-Dimethylphenol	9.58	122	791	0.13	ng	# 87
16) 2,4-Dichlorophenol	10.07	162	724	0.32	ng	# 85
17) Hexachlorobutadiene	10.72	225	680	0.17	ng	# 69
18) 4-Chloro-3-methylphenol	11.69	107	782	0.15	ng	# 92
21) 2,4,6-Trichlorophenol	12.70	196	299	0.20	ng	# 59
22) 2,4,5-Trichlorophenol	12.77	196	470	0.18	ng	# 86
24) 2,4-Dinitrophenol	14.40	184	1	0.00	ng	# 53
25) 4-Nitrophenol	14.56	139	73	0.28	ng	# 85
27) 4,6-Dinitro-2-methylphenol	15.41	198	63	0.38	ng	# 71
28) Hexachlorobenzene	16.33	284	919	0.19	ng	# 80
29) Pentachlorophenol	16.69	266	25	0.30	ng	# 62
31) Benzidine	19.30	184	1189	0.55	ng	# 74
33) 3,3'-Dichlorobenzidine	21.13	252	1032	0.31	ng	# 87

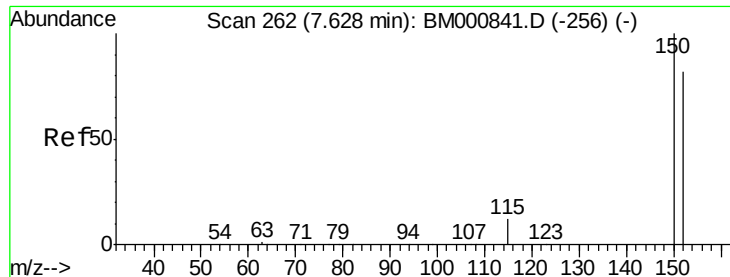
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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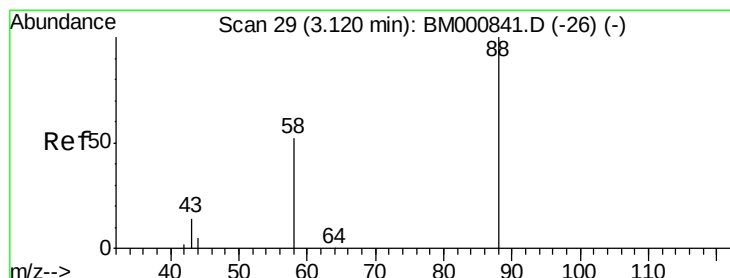
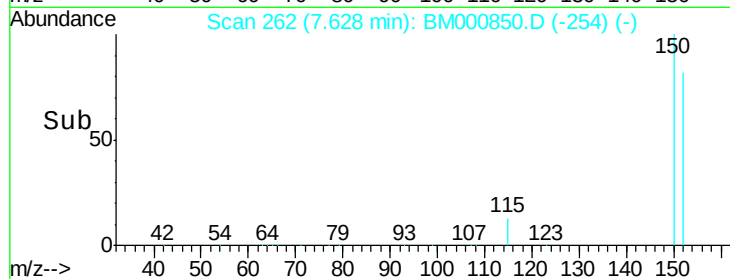
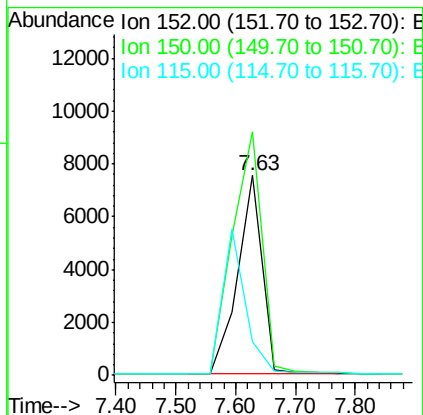
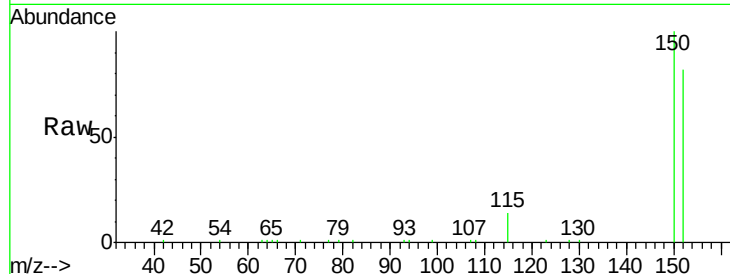


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.63 min Scan# 262
Delta R.T. 0.00 min
Lab File: BM000850.D
Acq: 04 Apr 2015 01:22

Instrument :
BNA_M
ClientSampleId :
MDL-02-W

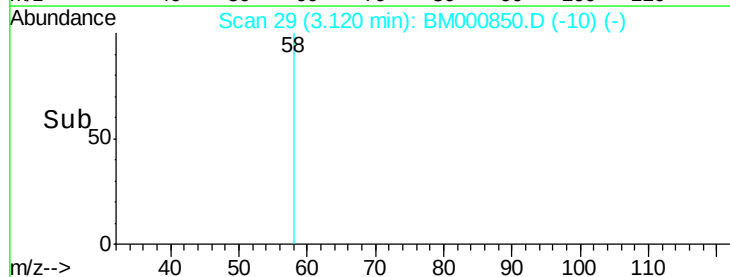
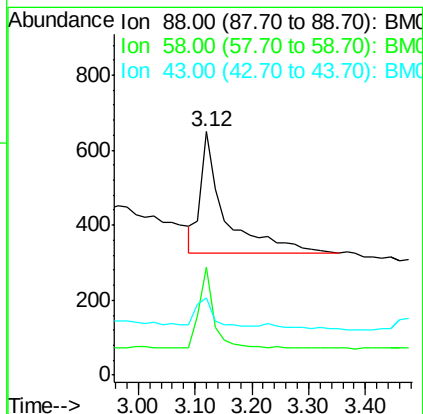
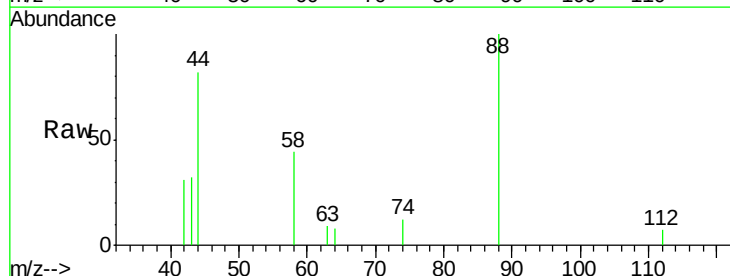
Tgt Ion: 152 Resp: 21753
Ion Ratio Lower Upper
152 100
150 121.8 99.8 149.6
115 17.1 13.5 20.3

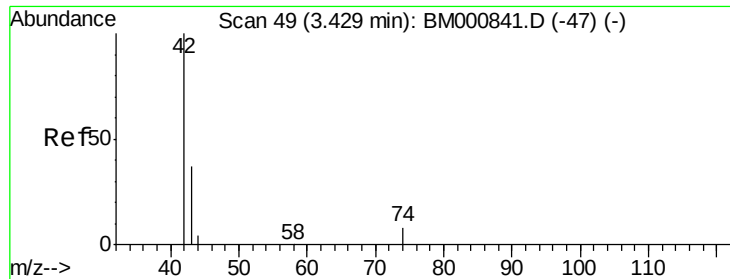


#2

1,4-Dioxane
Concen: 0.20 ng
RT: 3.12 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM000850.D
Acq: 04 Apr 2015 01:22

Tgt Ion: 88 Resp: 936
Ion Ratio Lower Upper
88 100
58 41.3 57.0 85.4#
43 16.0 29.2 43.8#





#3

n-Nitrosodimethylamine

Concen: 0.12 ng

RT: 3.46 min Scan# 51

Delta R.T. 0.03 min

Lab File: BM000850.D

Acq: 04 Apr 2015 01:22

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

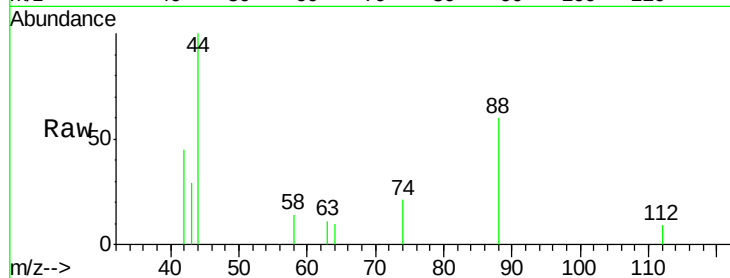
Tgt Ion: 42 Resp: 341

Ion Ratio Lower Upper

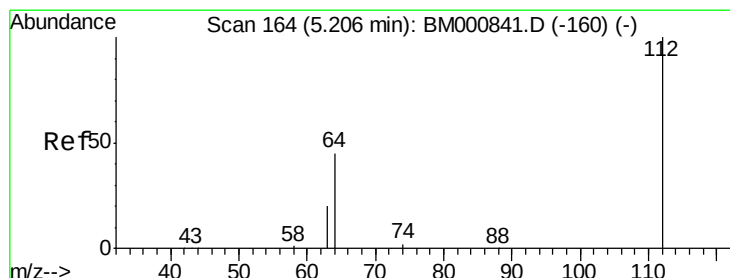
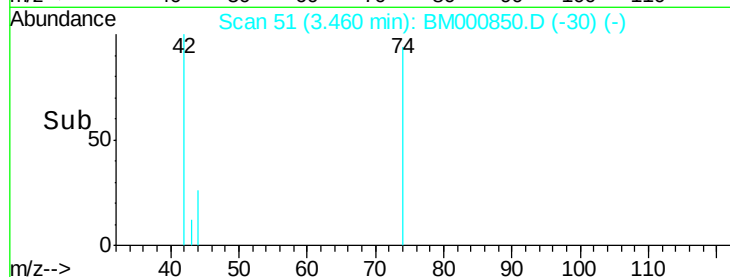
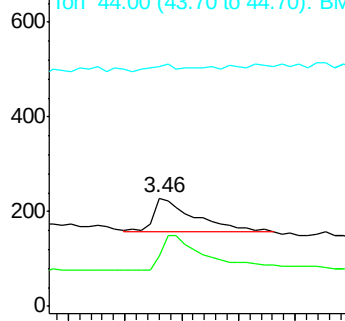
42 100

74 47.2 93.1 139.7#

44 221.4 56.6 85.0#



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



#4

2-Fluorophenol

Concen: 0.00 ng

RT: 5.22 min Scan# 165

Delta R.T. 0.02 min

Lab File: BM000850.D

Acq: 04 Apr 2015 01:22

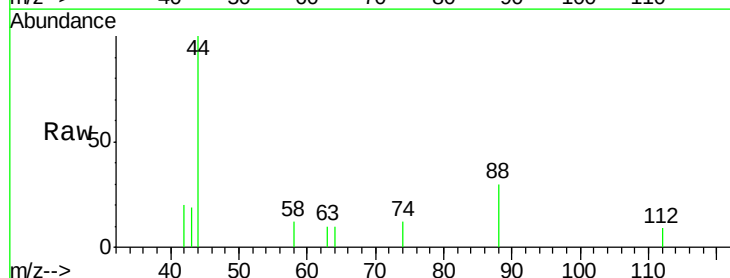
Tgt Ion: 112 Resp: 17

Ion Ratio Lower Upper

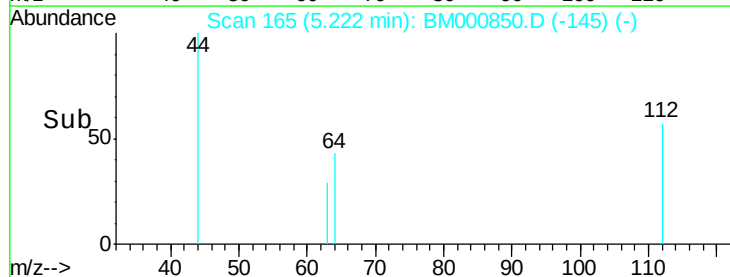
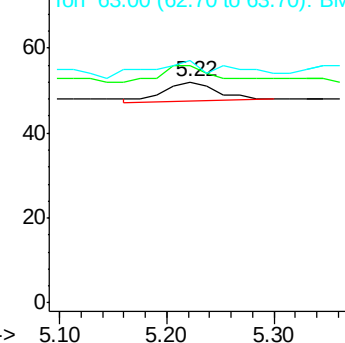
112 100

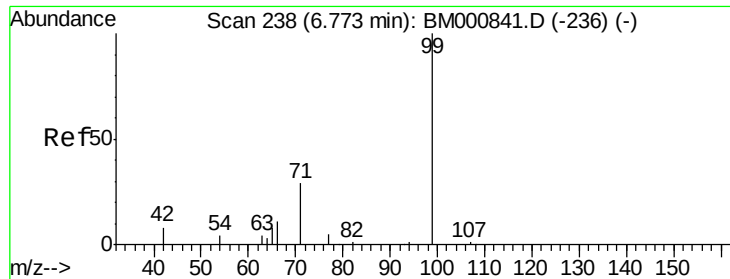
64 107.7 40.3 60.5#

63 109.6 19.0 28.4#



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





#5

Phenol-d6

Concen: 0.24 ng

RT: 6.77 min Scan# 238

Delta R.T. 0.00 min

Lab File: BM000850.D

Acq: 04 Apr 2015 01:22

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

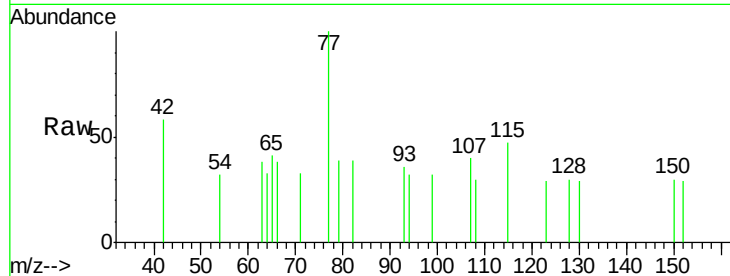
Tgt Ion: 99 Resp: 15

Ion Ratio Lower Upper

99 100

42 184.6 10.2 15.4#

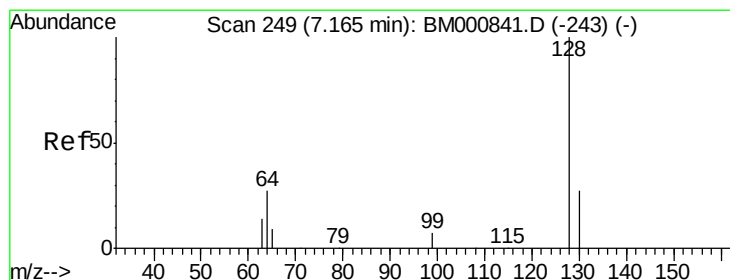
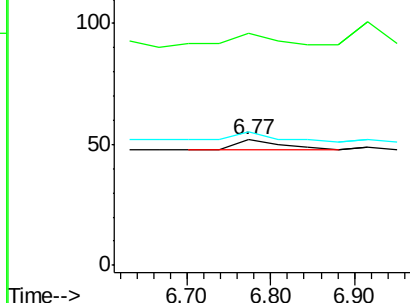
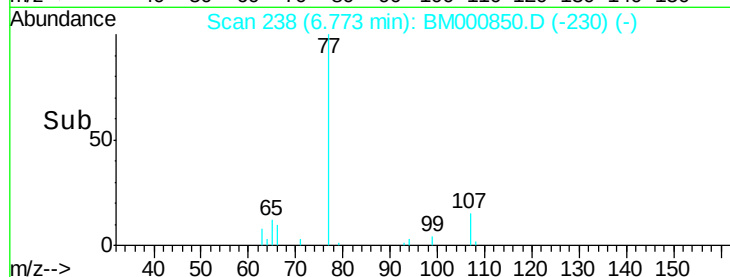
71 105.8 28.6 43.0#



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: 0.31 ng

RT: 7.17 min Scan# 249

Delta R.T. 0.00 min

Lab File: BM000850.D

Acq: 04 Apr 2015 01:22

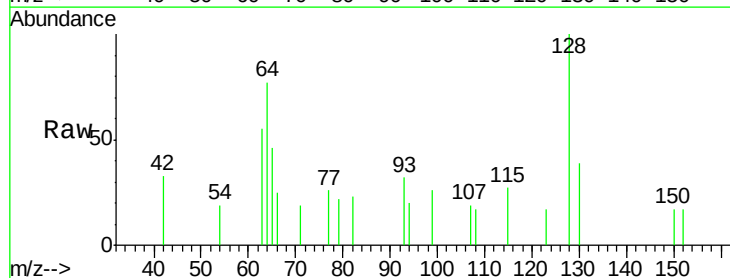
Tgt Ion: 128 Resp: 859

Ion Ratio Lower Upper

128 100

130 38.8 7.6 47.6

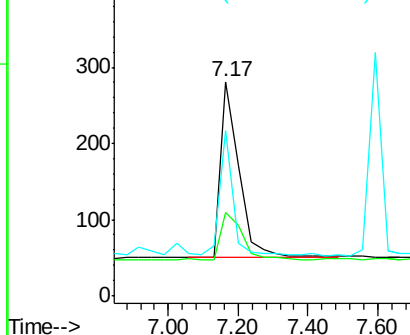
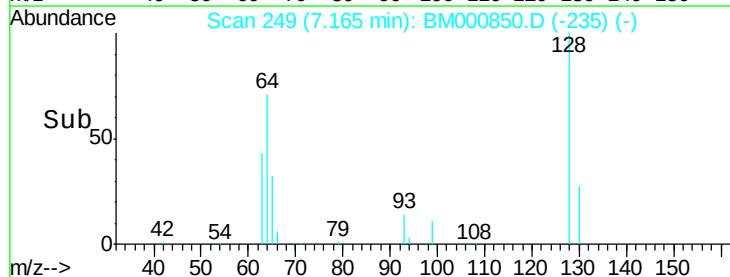
64 77.2 23.1 63.1#

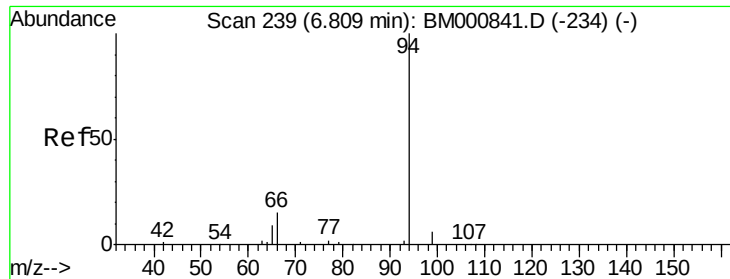


Abundance Ion 128.00 (127.70 to 128.70): BM000841.D (-243) (-)

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: 0.16 ng

RT: 6.81 min Scan# 239

Delta R.T. 0.00 min

Lab File: BM000850.D

Acq: 04 Apr 2015 01:22

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

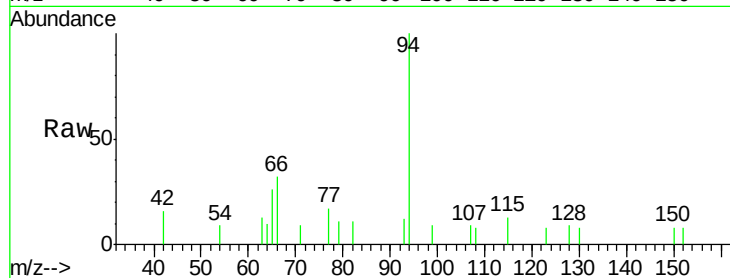
Tgt Ion: 94 Resp: 1419

Ion Ratio Lower Upper

94 100

65 26.1 0.0 32.0

66 32.3 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) (-)

6.81

600

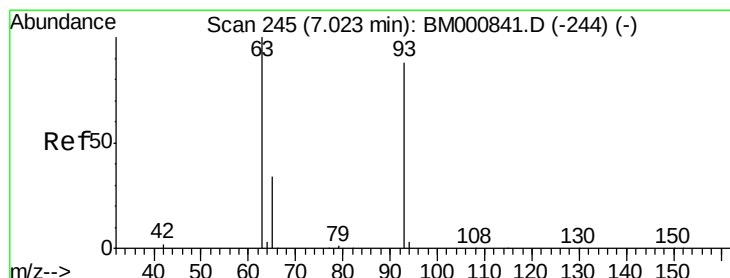
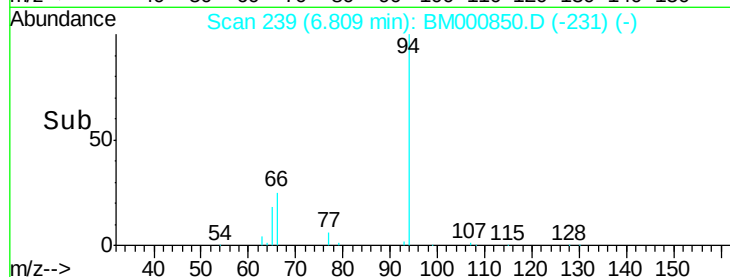
400

200

0

6.60 6.80 7.00

Time-->



#8

bis(2-Chloroethyl)ether

Concen: 0.46 ng

RT: 6.95 min Scan# 243

Delta R.T. -0.07 min

Lab File: BM000850.D

Acq: 04 Apr 2015 01:22

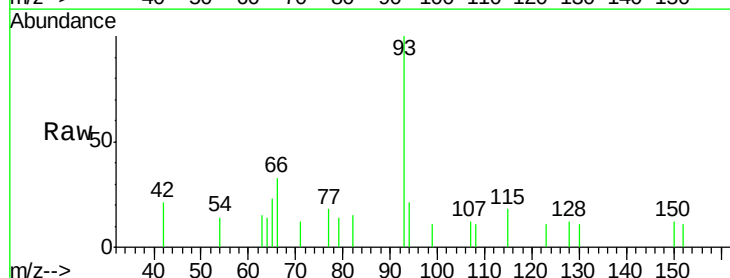
Tgt Ion: 93 Resp: 2054

Ion Ratio Lower Upper

93 100

63 14.9 118.9 158.9#

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) (-)

6.95

600

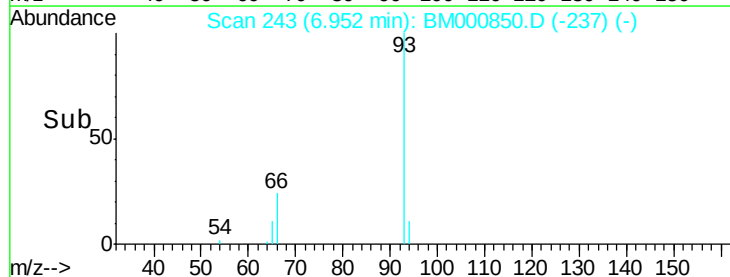
400

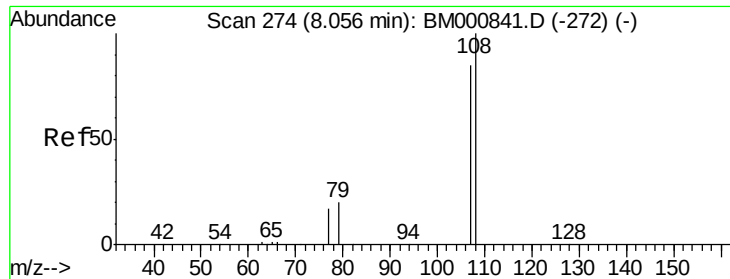
200

0

6.80 7.00 7.20

Time-->





#9

2-Methylphenol

Concen: 0.28 ng

RT: 8.06 min Scan# 274

Delta R.T. 0.00 min

Lab File: BM000850.D

Acq: 04 Apr 2015 01:22

Instrument :

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Tgt Ion:107 Resp: 889

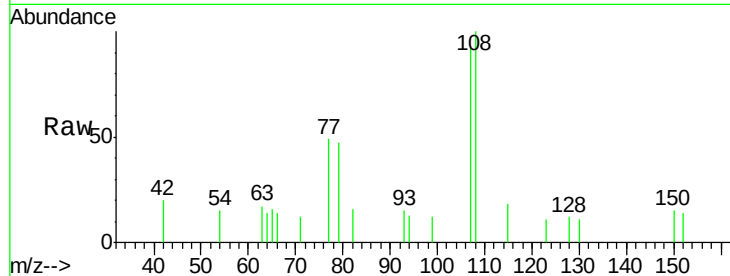
Ion Ratio Lower Upper

107 100

108 109.0 92.0 138.0

77 53.0 20.6 31.0#

79 51.7 22.9 34.3#

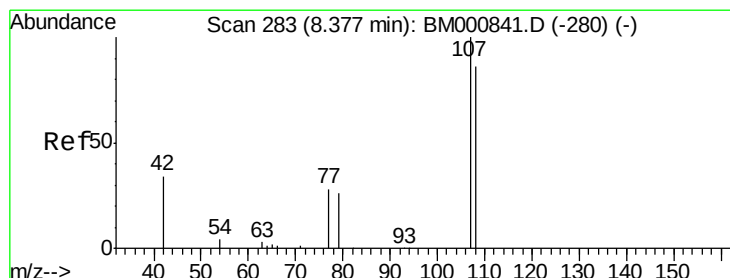
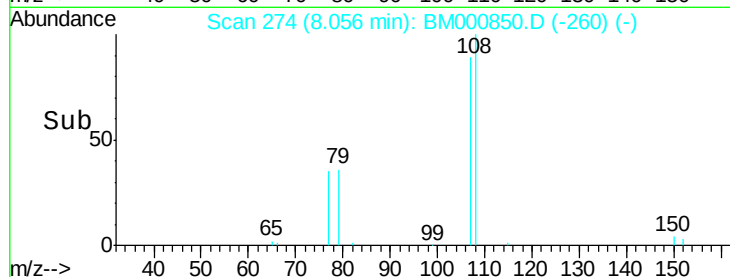
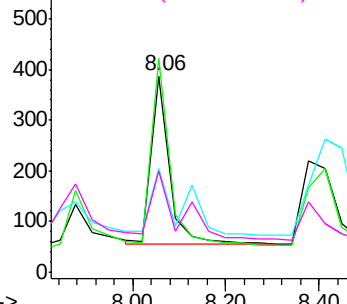


Abundance Ion 107.00 (106.70 to 107.70): E

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: 0.22 ng

RT: 8.38 min Scan# 283

Delta R.T. 0.00 min

Lab File: BM000850.D

Acq: 04 Apr 2015 01:22

Tgt Ion:107 Resp: 872

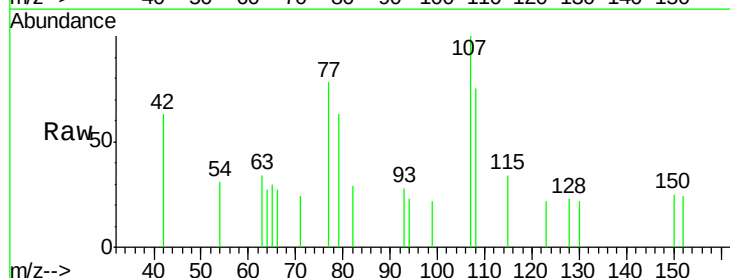
Ion Ratio Lower Upper

107 100

108 75.5 62.6 102.6

77 78.2 12.8 52.8#

79 63.2 10.3 50.3#

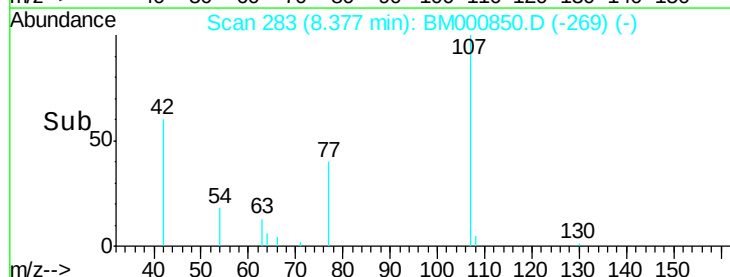
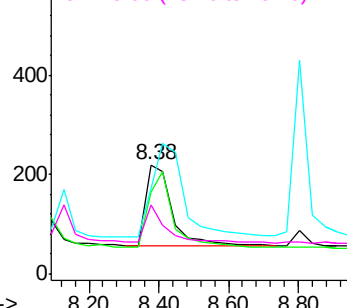


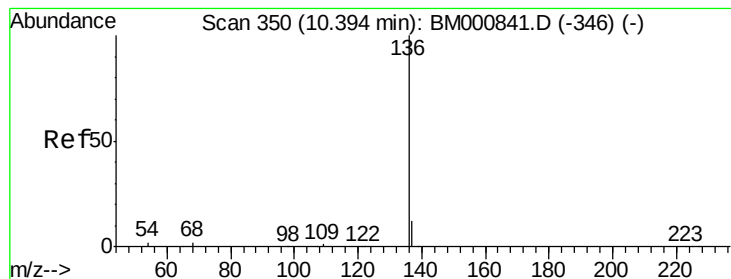
Abundance Ion 107.00 (106.70 to 107.70): E

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: BM000850.D

Acq: 04 Apr 2015 01:22

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Tgt Ion:136 Resp: 104445

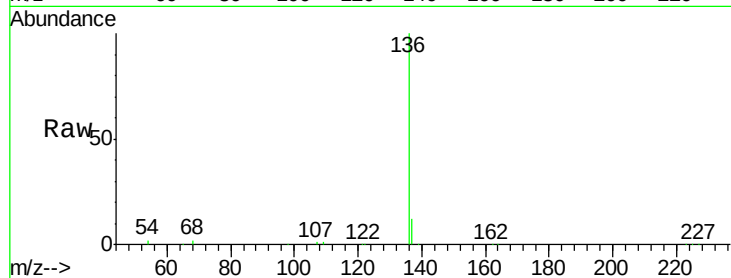
Ion Ratio Lower Upper

136 100

137 11.7 9.1 13.7

54 2.4 2.2 3.4

68 2.4 2.2 3.2

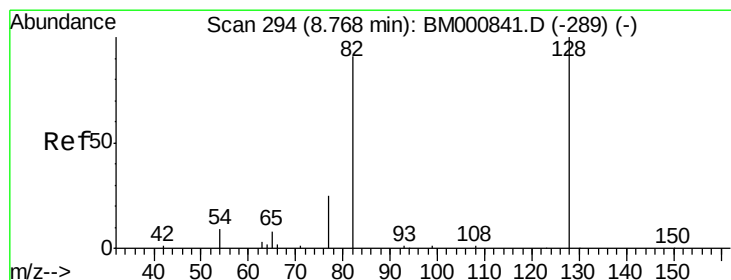
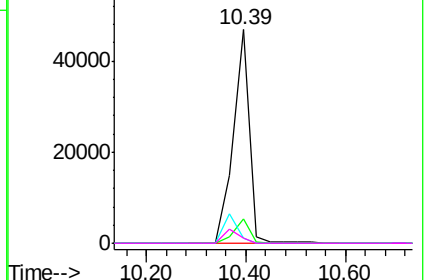
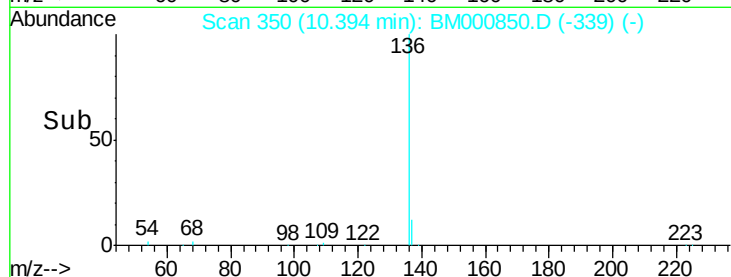


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.04 ng

RT: 8.66 min Scan# 291

Delta R.T. -0.11 min

Lab File: BM000850.D

Acq: 04 Apr 2015 01:22

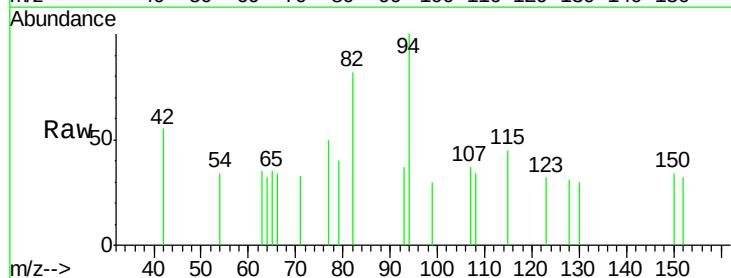
Tgt Ion: 82 Resp: 195

Ion Ratio Lower Upper

82 100

128 37.9 72.5 108.7#

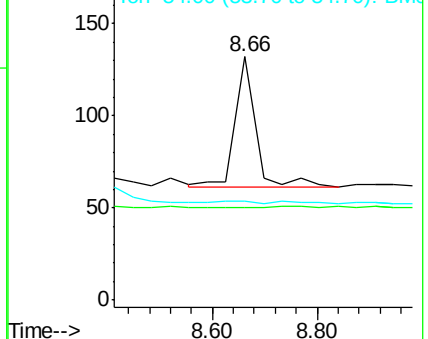
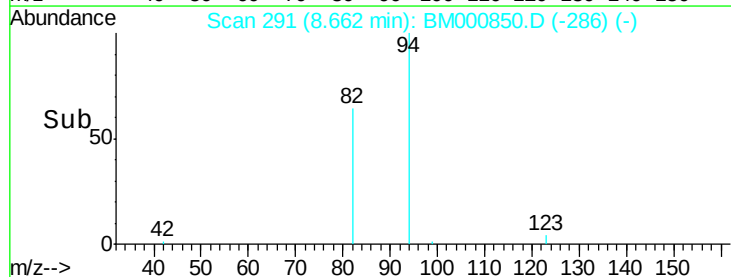
54 40.9 11.8 17.8#

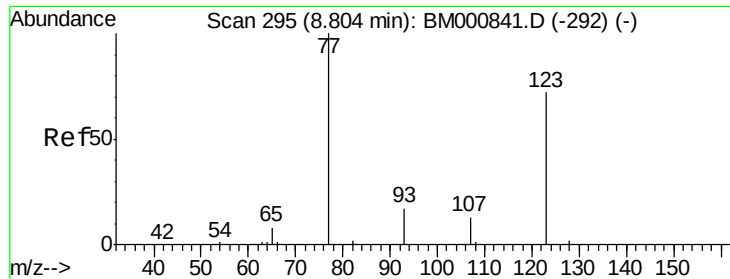


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

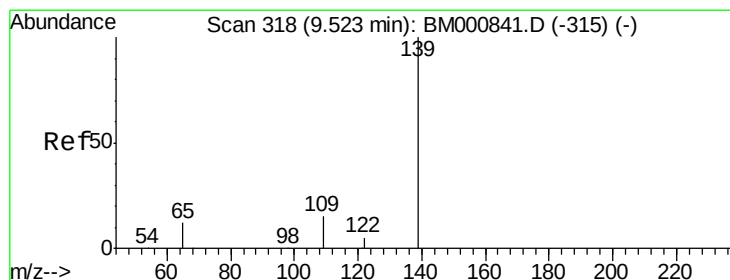
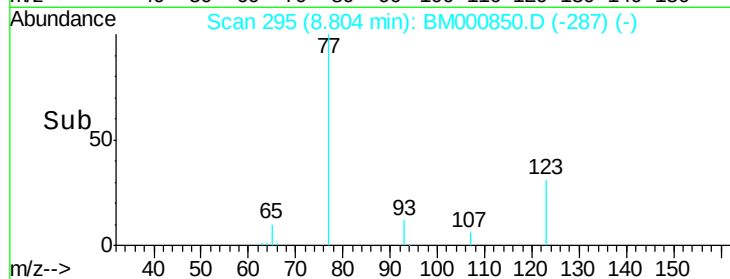
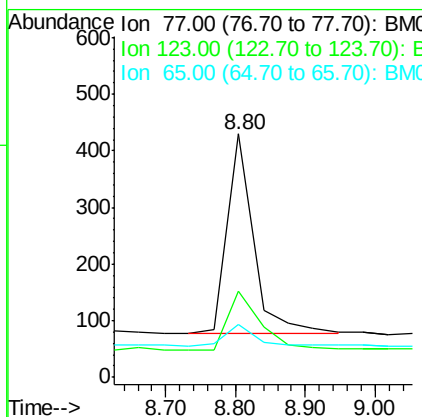
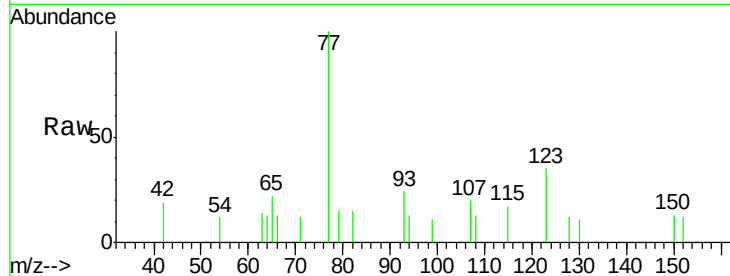




#13
 Nitrobenzene
 Concen: 0.16 ng
 RT: 8.80 min Scan# 295
 Delta R.T. 0.00 min
 Lab File: BM000850.D
 Acq: 04 Apr 2015 01:22

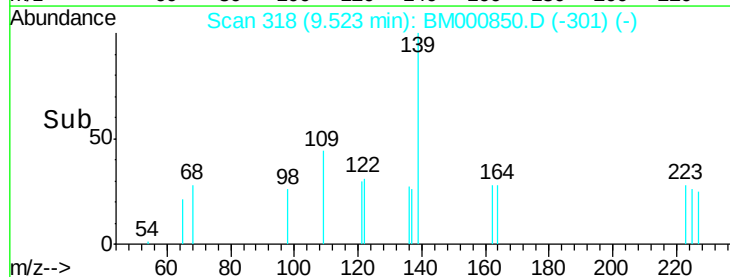
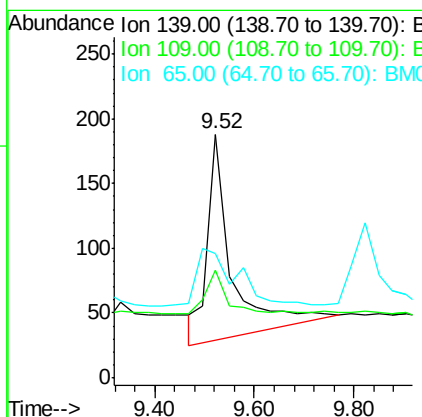
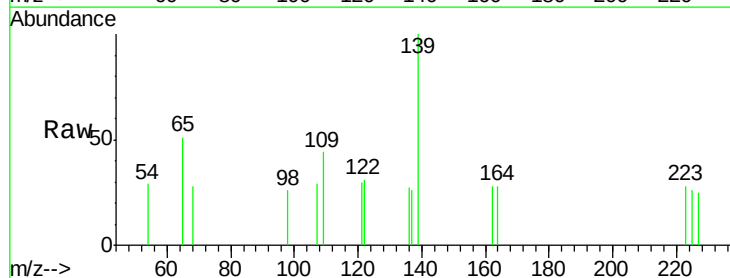
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

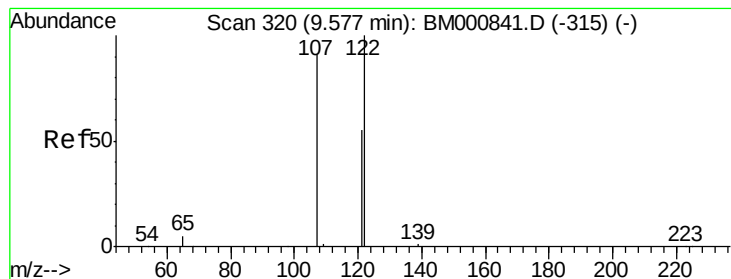
Tgt Ion: 77 Resp: 906
 Ion Ratio Lower Upper
 77 100
 123 35.3 45.8 68.6#
 65 21.6 8.2 12.4#



#14
 2-Nitrophenol
 Concen: 0.31 ng
 RT: 9.52 min Scan# 318
 Delta R.T. 0.00 min
 Lab File: BM000850.D
 Acq: 04 Apr 2015 01:22

Tgt Ion: 139 Resp: 541
 Ion Ratio Lower Upper
 139 100
 109 44.1 15.0 22.6#
 65 51.1 14.2 21.4#





#15

2,4-Dimethylphenol

Concen: 0.13 ng

RT: 9.58 min Scan# 320

Delta R.T. 0.00 min

Lab File: BM000850.D

Acq: 04 Apr 2015 01:22

Instrument :

BNA_M

ClientSampled :

MDL-02-W

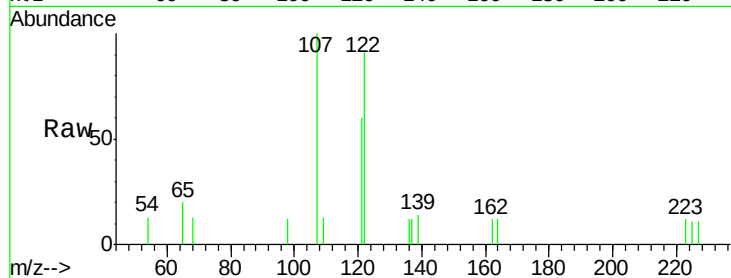
Tgt Ion:122 Resp: 791

Ion Ratio Lower Upper

122 100

107 110.2 78.2 117.4

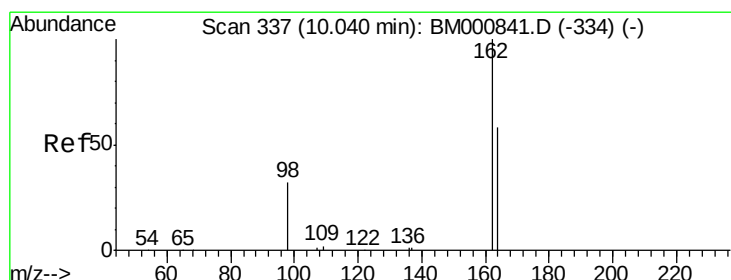
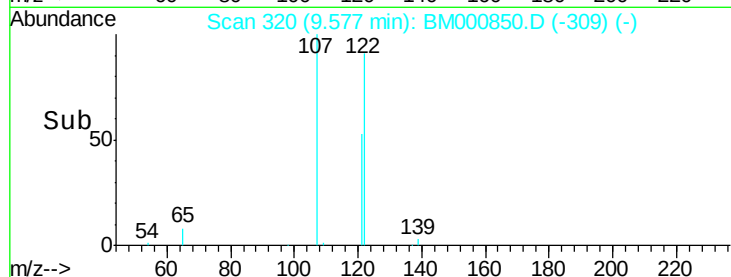
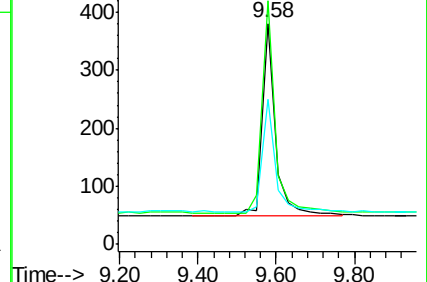
121 65.9 45.4 68.0



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: 0.32 ng

RT: 10.07 min Scan# 338

Delta R.T. 0.03 min

Lab File: BM000850.D

Acq: 04 Apr 2015 01:22

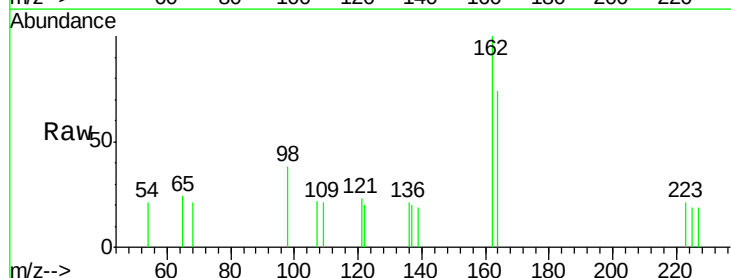
Tgt Ion:162 Resp: 724

Ion Ratio Lower Upper

162 100

164 74.4 37.1 77.1

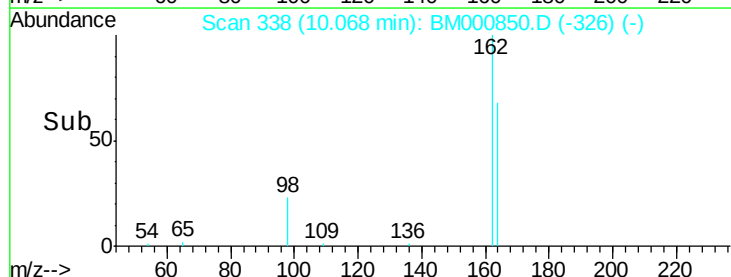
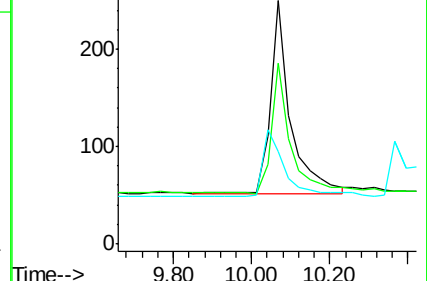
98 38.0 19.5 59.5

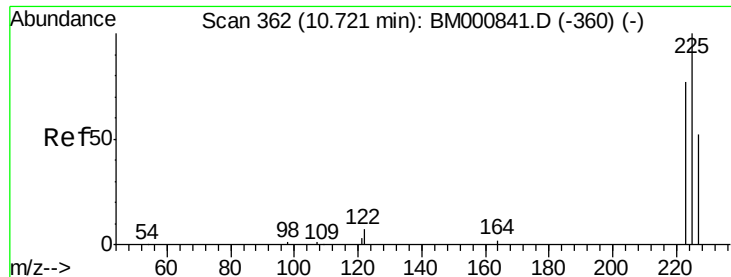


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM





#17

Hexachlorobutadiene

Concen: 0.17 ng

RT: 10.72 min Scan# 362

Delta R.T. 0.00 min

Lab File: BM000850.D

Acq: 04 Apr 2015 01:22

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

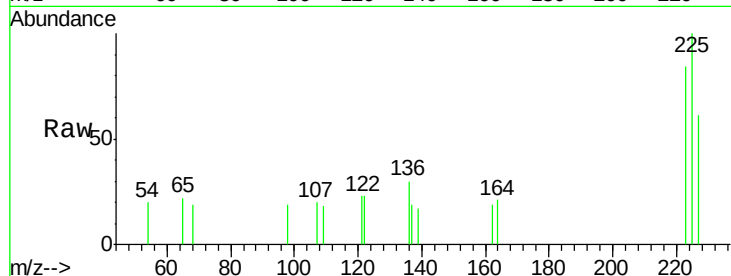
Tgt Ion: 225 Resp: 680

Ion Ratio Lower Upper

225 100

223 84.2 40.8 61.2#

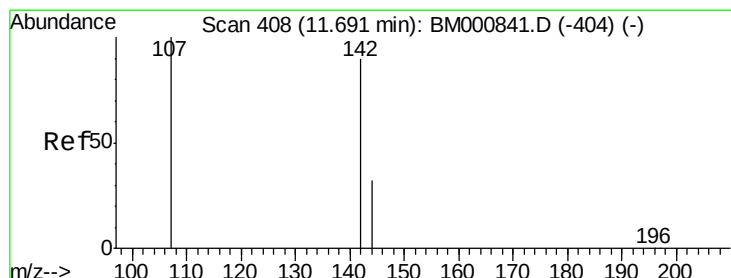
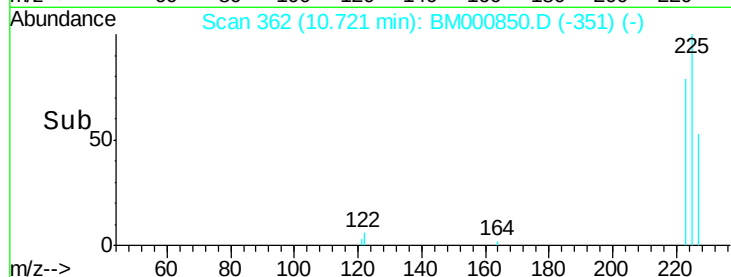
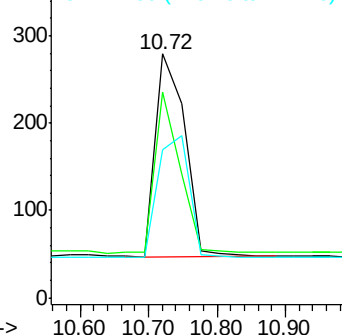
227 60.6 62.8 94.2#



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: BM000850.D

Acq: 04 Apr 2015 01:22

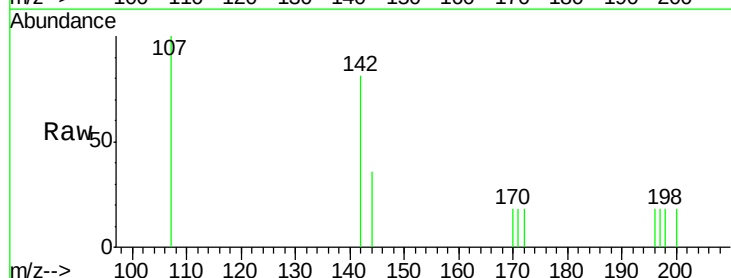
Tgt Ion: 107 Resp: 782

Ion Ratio Lower Upper

107 100

144 36.0 25.8 38.8

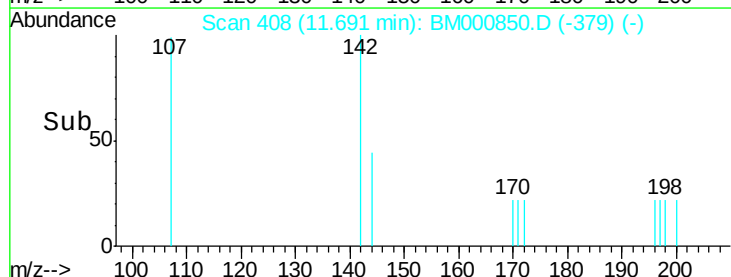
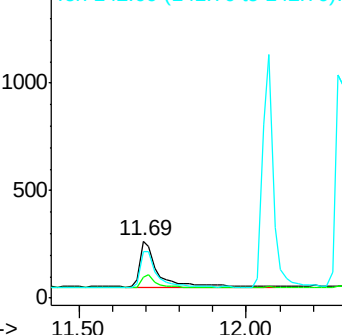
142 81.1 71.3 106.9

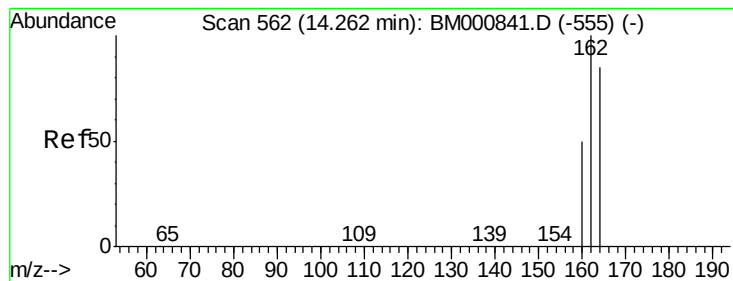


Abundance Ion 107.00 (106.70 to 107.70): E

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: 14.26 min Scan# 562

Delta R.T. 0.00 min

Lab File: BM000850.D

Acq: 04 Apr 2015 01:22

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

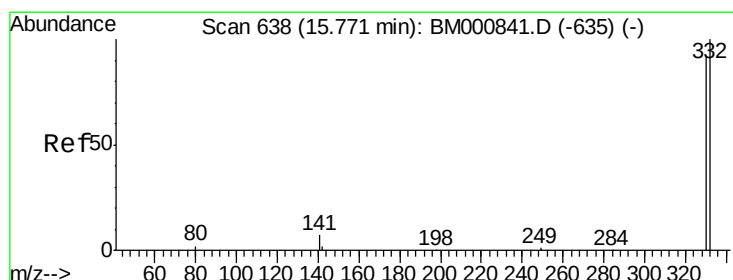
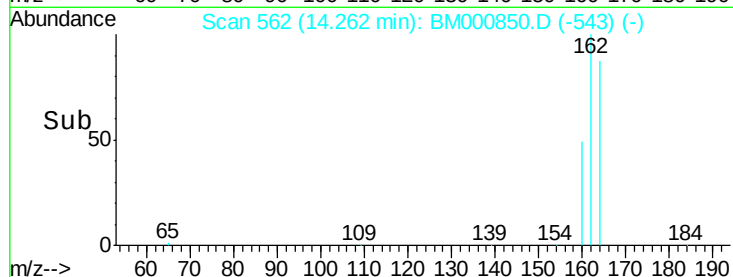
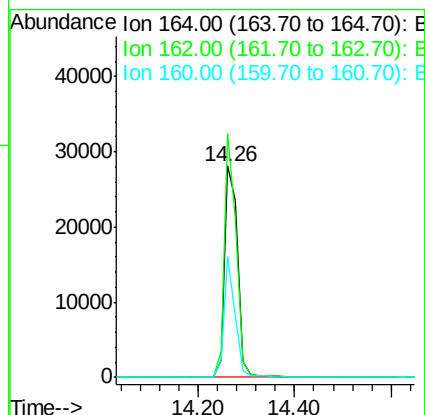
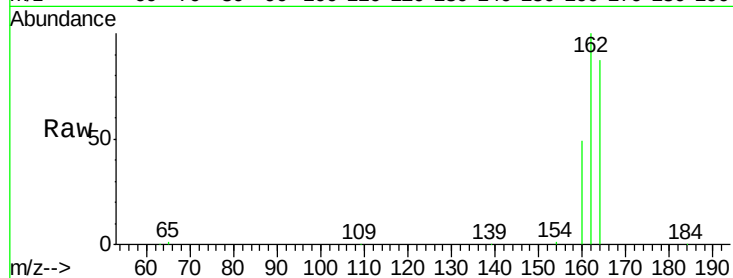
Tgt Ion:164 Resp: 53068

Ion Ratio Lower Upper

164 100

162 115.2 74.2 111.2#

160 56.9 30.4 45.6#



#20

2,4,6-Tribromophenol

Concen: 0.20 ng

RT: 15.77 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM000850.D

Acq: 04 Apr 2015 01:22

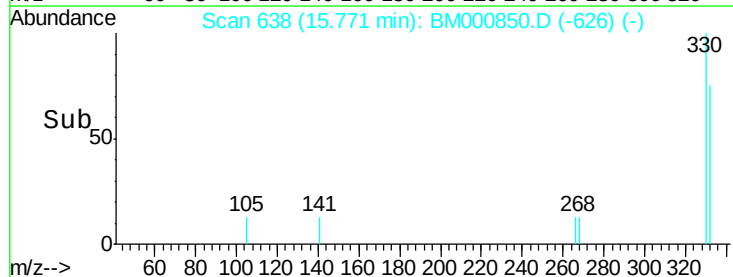
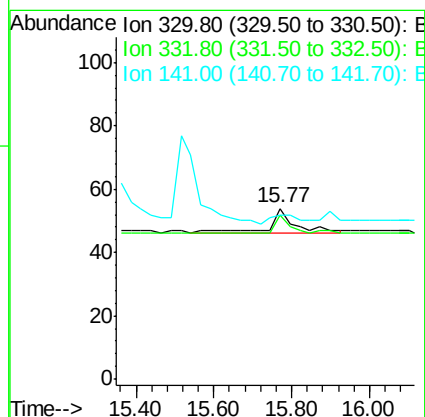
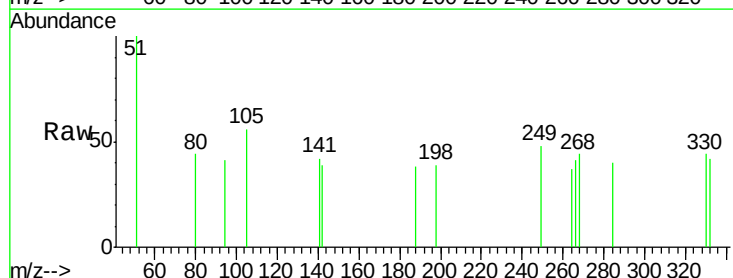
Tgt Ion:330 Resp: 40

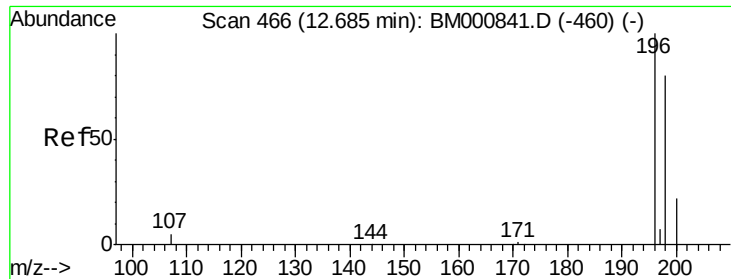
Ion Ratio Lower Upper

330 100

332 35.0 78.7 118.1#

141 37.5 0.0 0.0#





#21

2,4,6-Trichlorophenol

Concen: 0.20 ng

RT: 12.70 min Scan# 467

Delta R.T. 0.02 min

Lab File: BM000850.D

Acq: 04 Apr 2015 01:22

Instrument :

BNA_M

ClientSampled :

MDL-02-W

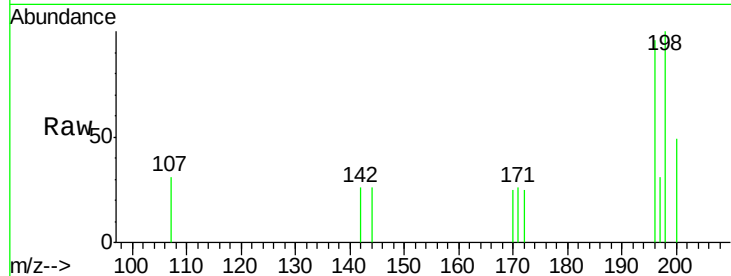
Tgt Ion:196 Resp: 299

Ion Ratio Lower Upper

196 100

198 103.9 59.5 89.3#

200 51.4 17.4 26.0#



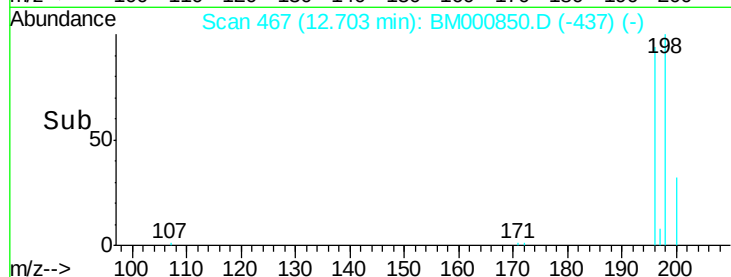
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

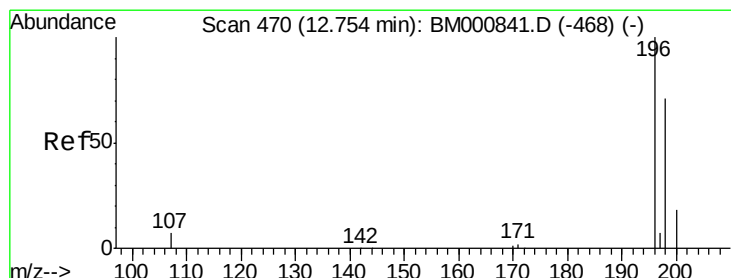
Ion 200.00 (199.70 to 200.70): E

12.70

12.75



Time-->



#22

2,4,5-Trichlorophenol

Concen: 0.18 ng

RT: 12.77 min Scan# 471

Delta R.T. 0.02 min

Lab File: BM000850.D

Acq: 04 Apr 2015 01:22

Tgt Ion:196 Resp: 470

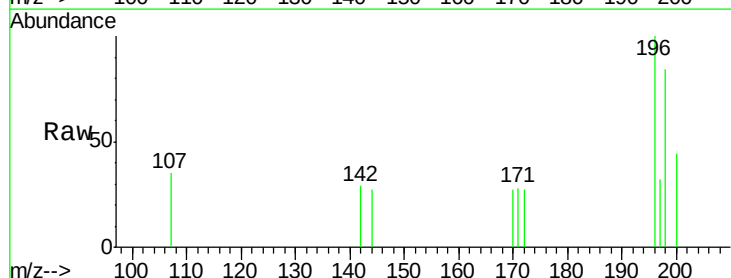
Ion Ratio Lower Upper

196 100

198 84.0 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

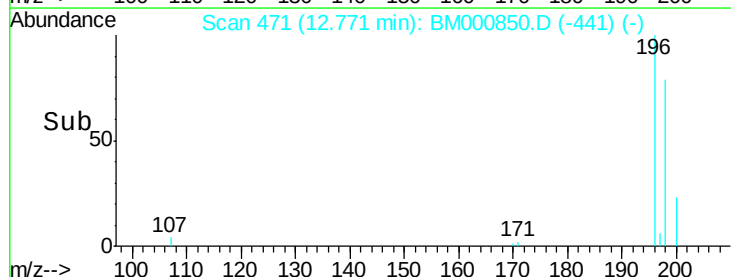
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E

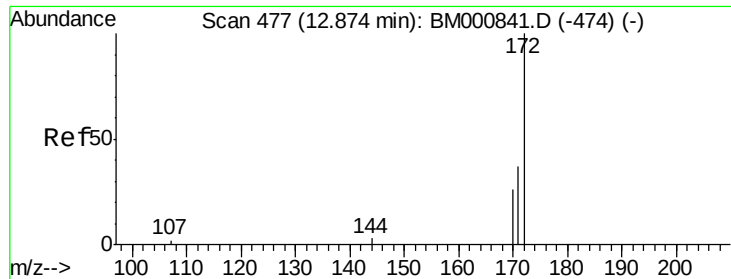
12.77

13.00

13.20



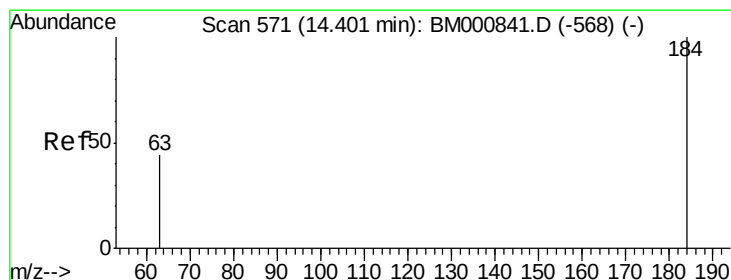
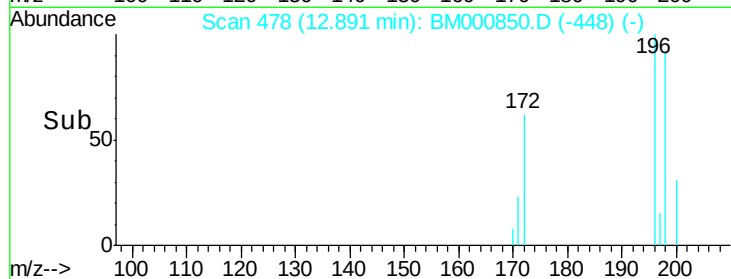
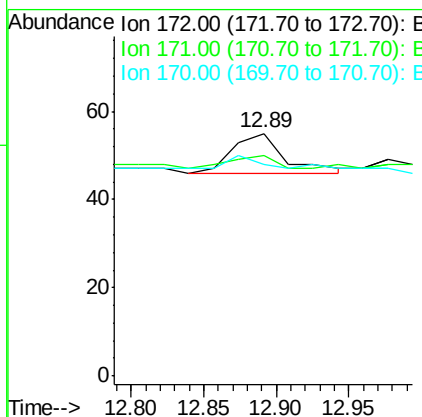
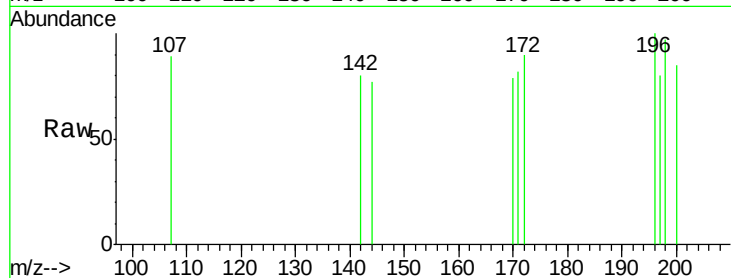
Time-->



#23
2-Fluorobiphenyl
Concen: 0.00 ng
RT: 12.89 min Scan# 478
Delta R.T. 0.02 min
Lab File: BM000850.D
Acq: 04 Apr 2015 01:22

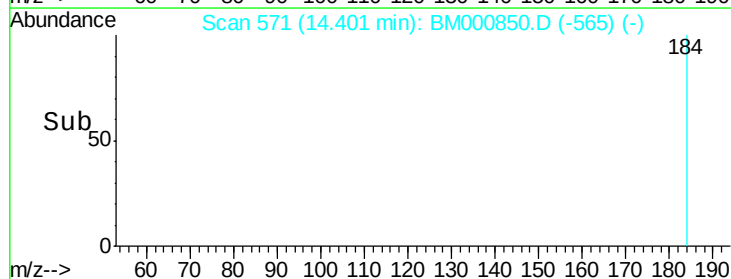
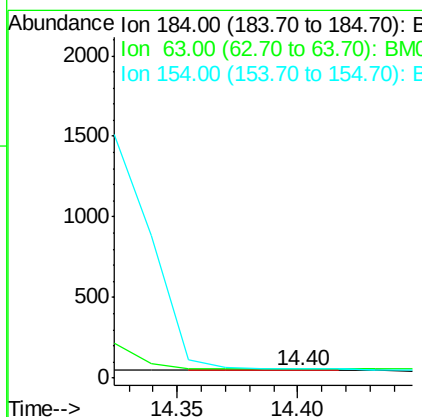
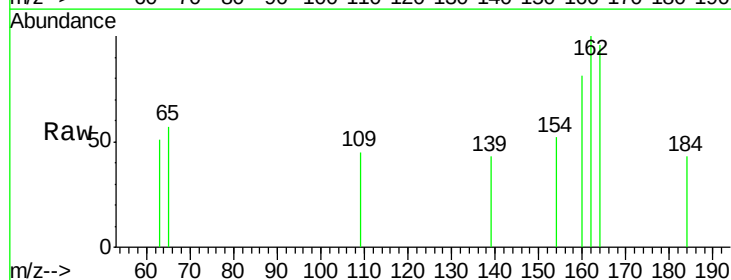
Instrument :
BNA_M
ClientSampleId :
MDL-02-W

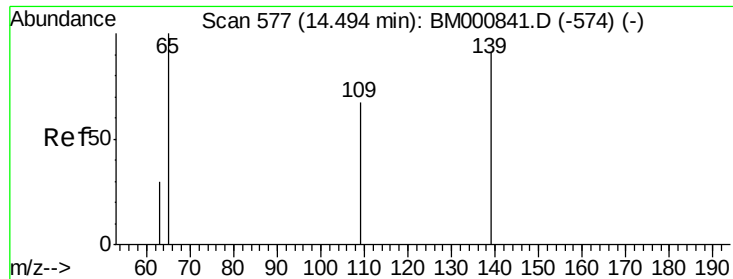
Tgt Ion:172 Resp: 23
Ion Ratio Lower Upper
172 100
171 90.9 30.6 46.0#
170 87.3 22.2 33.2#



#24
2,4-Dinitrophenol
Concen: 0.00 ng
RT: 14.40 min Scan# 571
Delta R.T. 0.00 min
Lab File: BM000850.D
Acq: 04 Apr 2015 01:22

Tgt Ion:184 Resp: 1
Ion Ratio Lower Upper
184 100
63 118.8 62.7 94.1#
154 120.8 63.6 95.4#

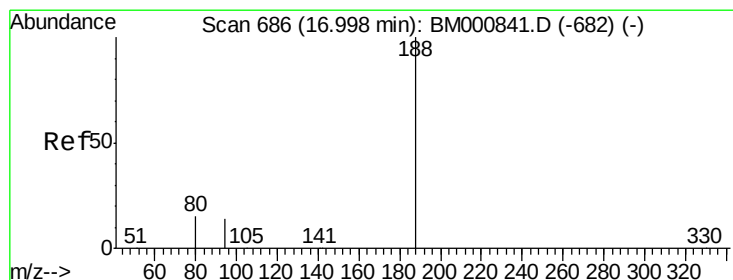
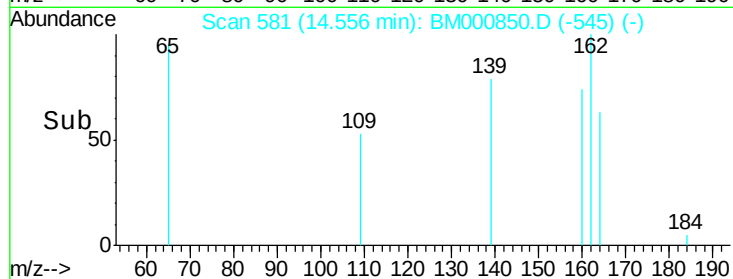
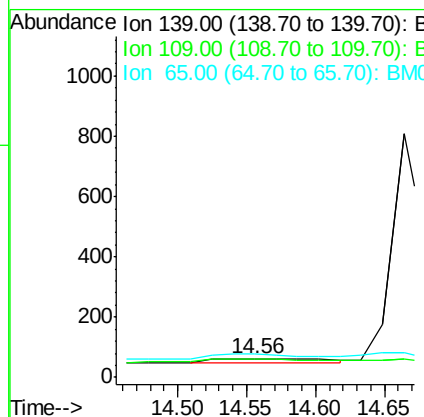
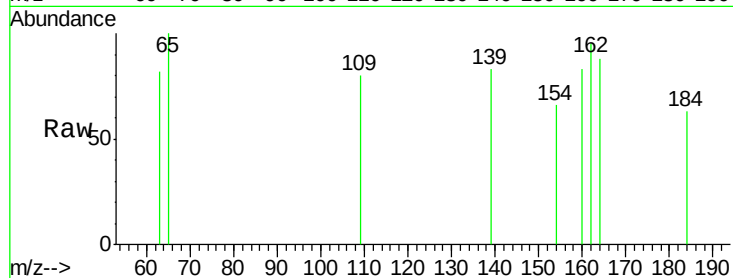




#25
4-Nitrophenol
Concen: 0.28 ng
RT: 14.56 min Scan# 581
Delta R.T. 0.06 min
Lab File: BM000850.D
Acq: 04 Apr 2015 01:22

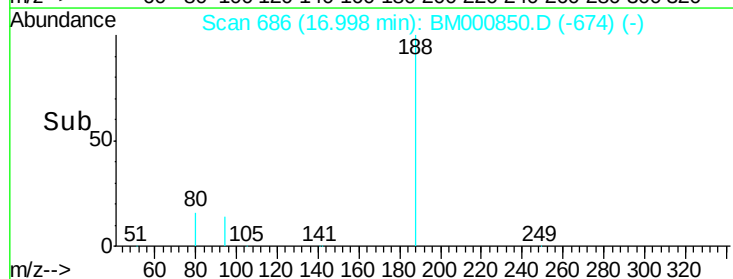
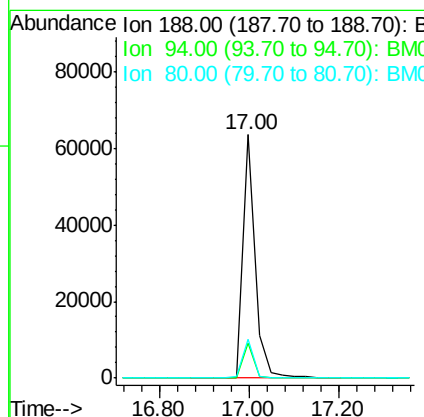
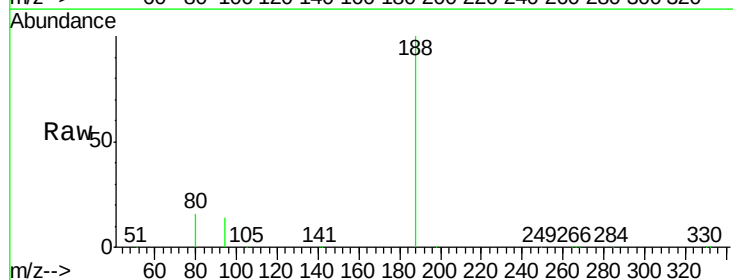
Instrument :
BNA_M
ClientSampled :
MDL-02-W

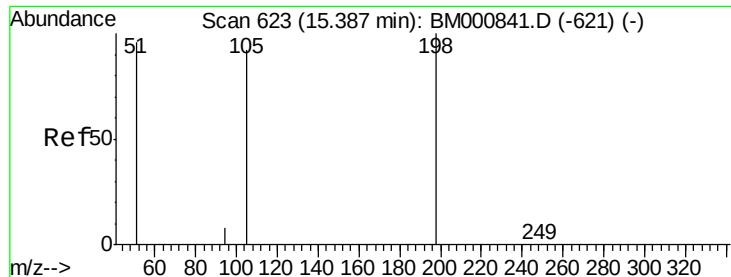
Tgt Ion:139 Resp: 73
Ion Ratio Lower Upper
139 100
109 96.8 58.2 98.2
65 120.6 90.4 130.4



#26
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.00 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM000850.D
Acq: 04 Apr 2015 01:22

Tgt Ion:188 Resp: 119184
Ion Ratio Lower Upper
188 100
94 14.5 13.0 19.6
80 15.8 14.7 22.1

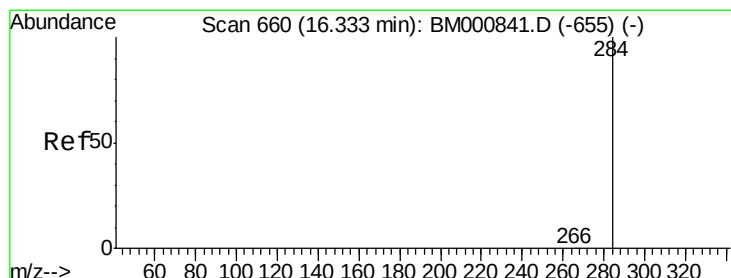
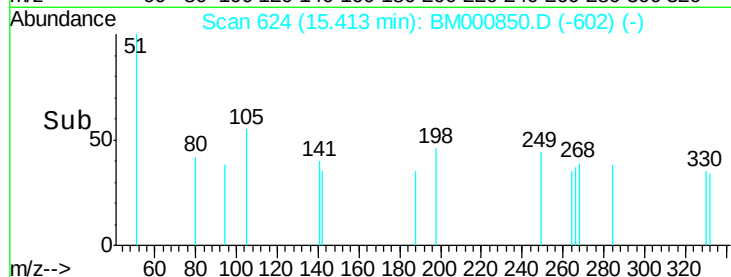
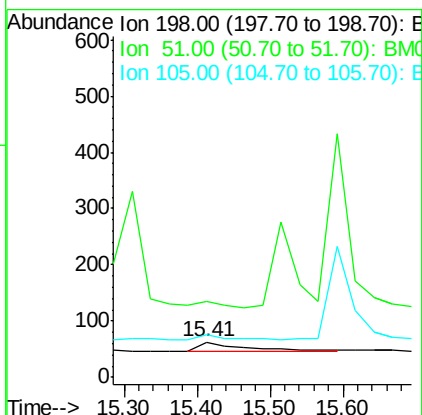
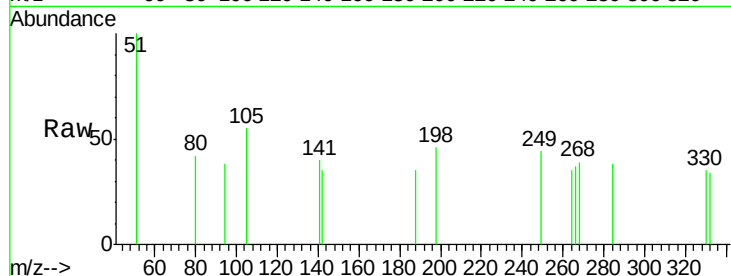




#27
 4,6-Dinitro-2-methylphenol
 Concen: 0.38 ng
 RT: 15.41 min Scan# 624
 Delta R.T. 0.03 min
 Lab File: BM000850.D
 Acq: 04 Apr 2015 01:22

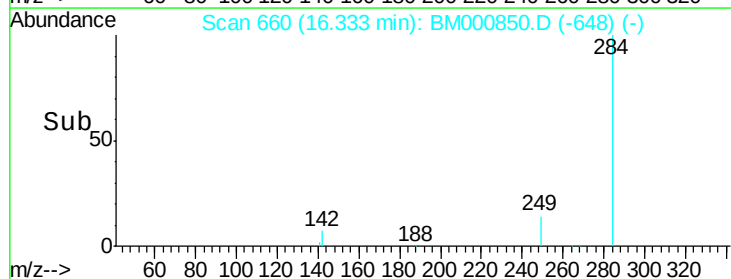
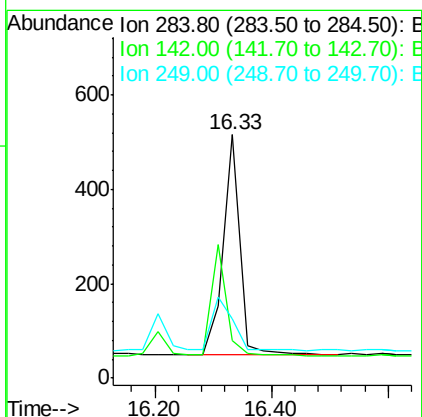
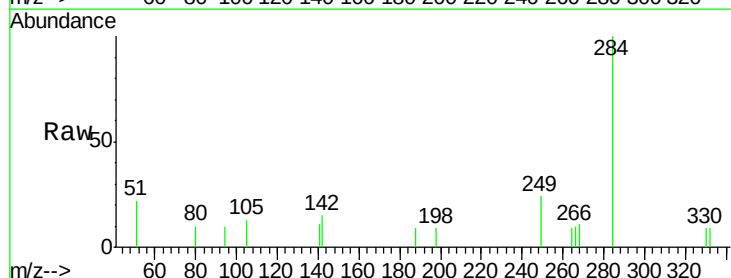
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

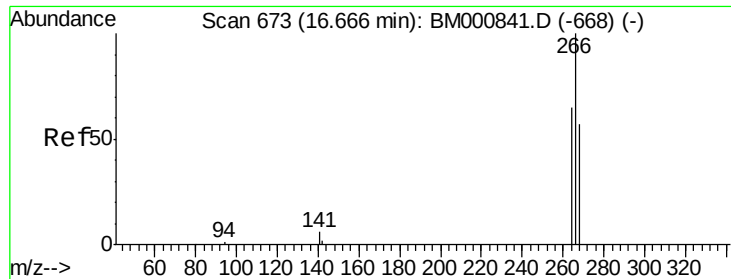
Tgt Ion:198 Resp: 63
 Ion Ratio Lower Upper
 198 100
 51 215.9 139.3 179.3#
 105 119.0 88.8 128.8



#28
 Hexachlorobenzene
 Concen: 0.19 ng
 RT: 16.33 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BM000850.D
 Acq: 04 Apr 2015 01:22

Tgt Ion:284 Resp: 919
 Ion Ratio Lower Upper
 284 100
 142 15.3 6.5 9.7#
 249 24.2 12.6 18.8#





#29

Pentachlorophenol

Concen: 0.30 ng

RT: 16.69 min Scan# 674

Delta R.T. 0.03 min

Lab File: BM000850.D

Acq: 04 Apr 2015 01:22

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

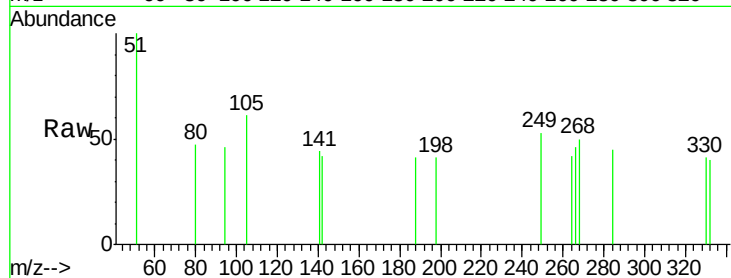
Tgt Ion:266 Resp: 25

Ion Ratio Lower Upper

266 100

268 107.5 51.4 77.0#

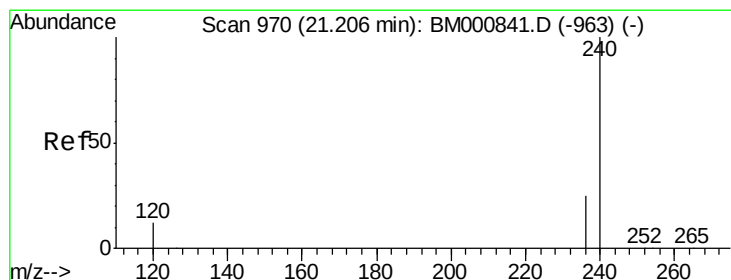
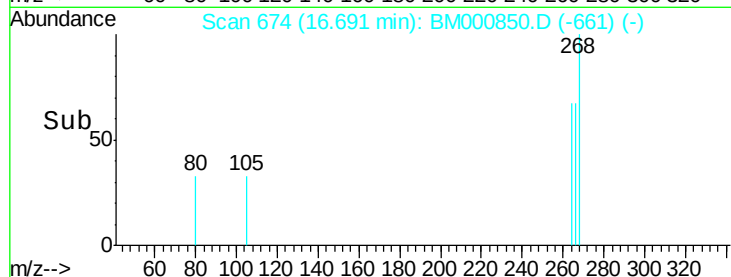
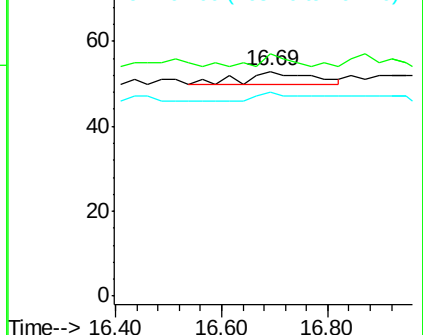
264 90.6 57.1 85.7#



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: BM000850.D

Acq: 04 Apr 2015 01:22

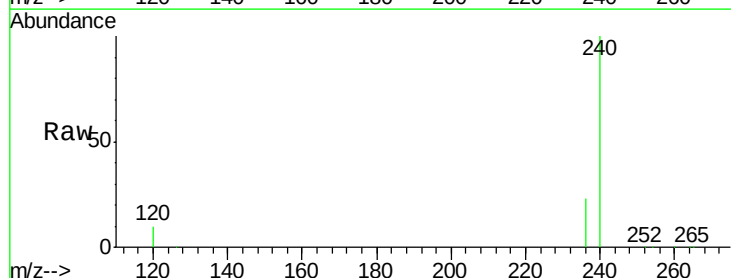
Tgt Ion:240 Resp: 99077

Ion Ratio Lower Upper

240 100

120 9.6 11.3 16.9#

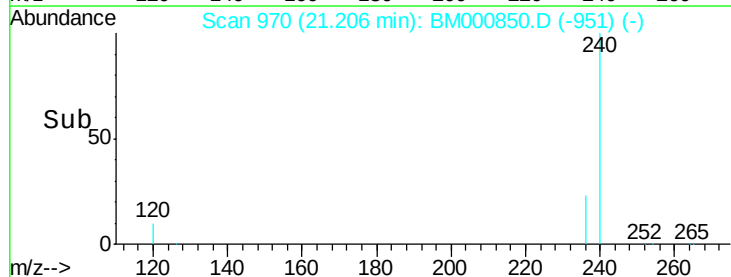
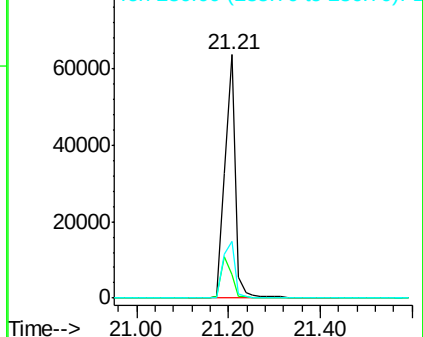
236 23.4 21.1 31.7

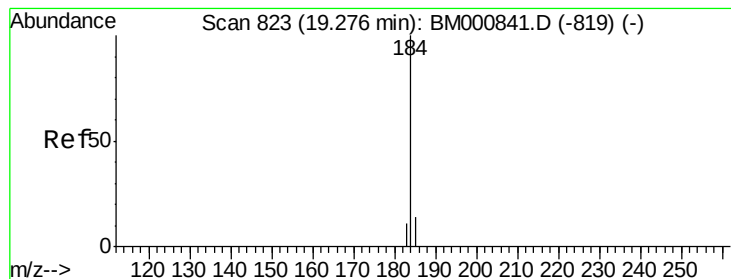


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#31

Benzidine

Concen: 0.55 ng

RT: 19.30 min Scan# 825

Delta R.T. 0.02 min

Lab File: BM000850.D

Acq: 04 Apr 2015 01:22

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

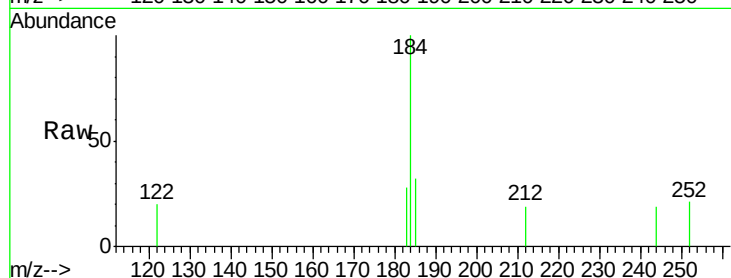
Tgt Ion:184 Resp: 1189

Ion Ratio Lower Upper

184 100

185 31.6 39.1 58.7#

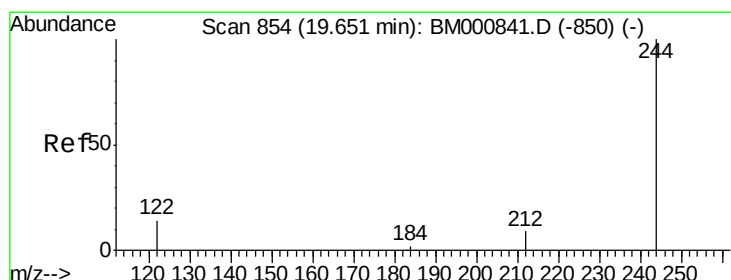
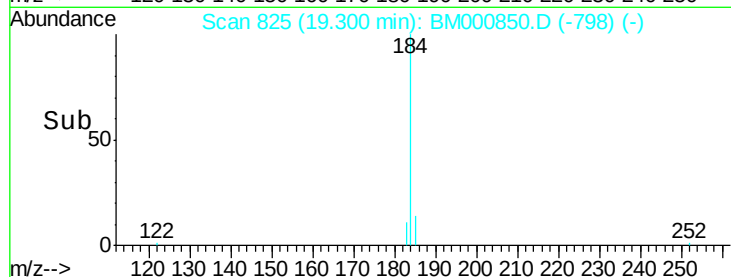
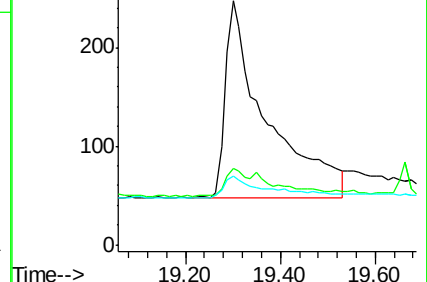
183 28.3 36.1 54.1#



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: 0.01 ng

RT: 19.66 min Scan# 855

Delta R.T. 0.01 min

Lab File: BM000850.D

Acq: 04 Apr 2015 01:22

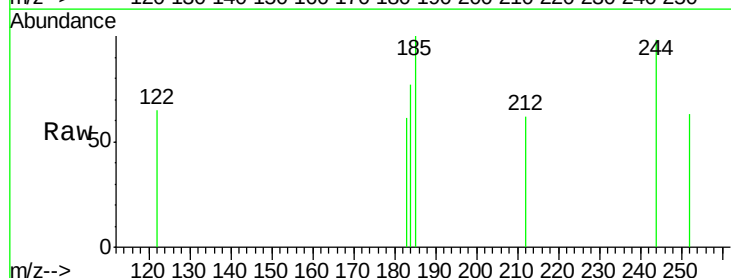
Tgt Ion:244 Resp: 81

Ion Ratio Lower Upper

244 100

212 63.4 8.0 12.0#

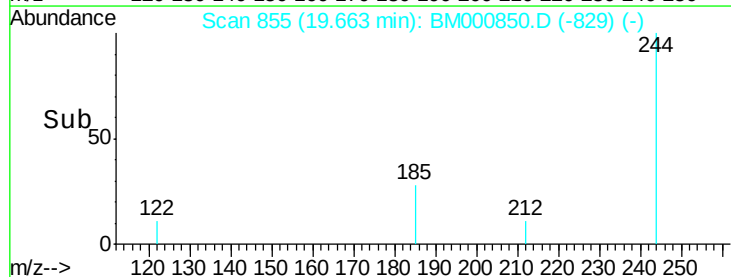
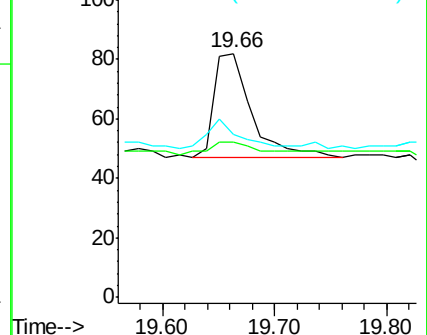
122 67.1 14.7 22.1#

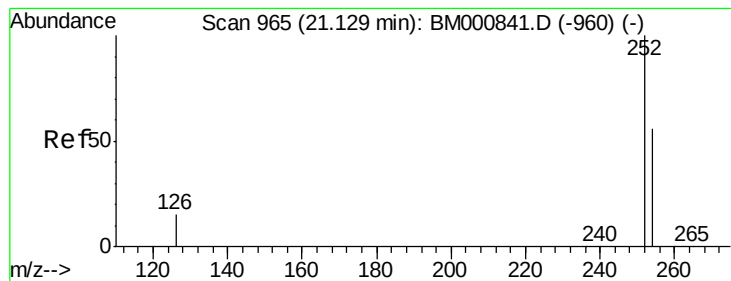


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

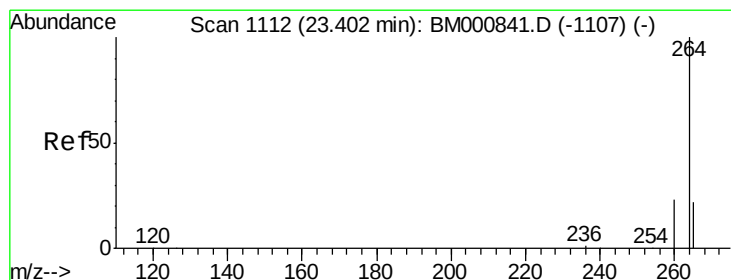
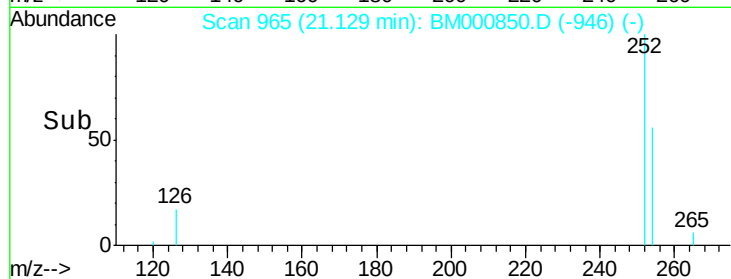
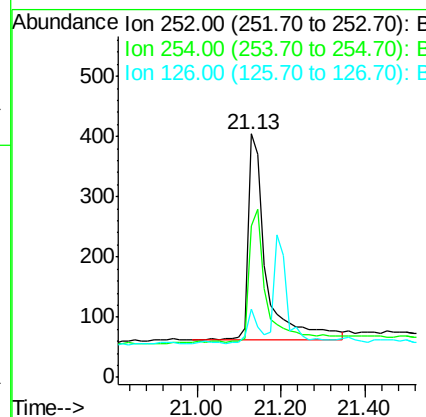
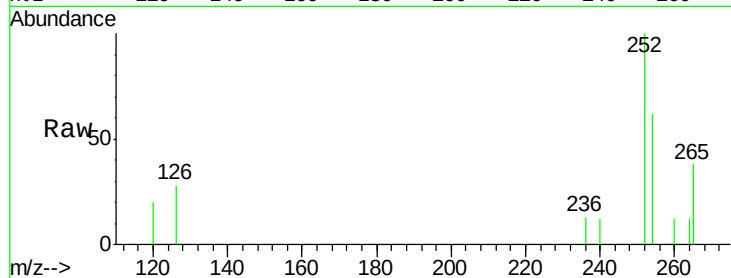




#33
 3,3'-Dichlorobenzidine
 Concen: 0.31 ng
 RT: 21.13 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BM000850.D
 Acq: 04 Apr 2015 01:22

Instrument :
 BNA_M
 ClientSampled :
 MDL-02-W

Tgt Ion: 252 Resp: 1032
 Ion Ratio Lower Upper
 252 100
 254 62.4 44.5 66.7
 126 28.0 13.6 20.4#



#34
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.39 min Scan# 1111
 Delta R.T. -0.02 min
 Lab File: BM000850.D
 Acq: 04 Apr 2015 01:22

Tgt Ion: 264 Resp: 91346
 Ion Ratio Lower Upper
 264 100
 260 26.4 19.1 28.7
 265 20.3 17.5 26.3

