

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040315\
 Data File : BM000852.D
 Acq On : 04 Apr 2015 02:33
 Operator : TP/IZ
 Sample : MDL-04-W
 Misc : MDL-WATER-0.2/0.4
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-W

Quant Time: Apr 04 03:21:38 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	22524	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	109993	5.00	ng	0.00
19) Acenaphthene-d10	14.26	164	57718	5.00	ng	0.00
26) Phenanthrene-d10	17.00	188	127529	5.00	ng	0.00
30) Chrysene-d12	21.21	240	105908	5.00	ng	0.00
34) Perylene-d12	23.39	264	97714	5.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	91255	14.71	ng	0.00
5) Phenol-d6	6.77	99	160388	13.42	ng	0.00
12) Nitrobenzene-d5	8.77	82	40859	7.96	ng	0.00
20) 2,4,6-Tribromophenol	15.77	330	24100	9.85	ng	0.00
23) 2-Fluorobiphenyl	12.87	172	181546	10.21	ng	0.00
32) Terphenyl-d14	19.65	244	147935	11.60	ng	0.00

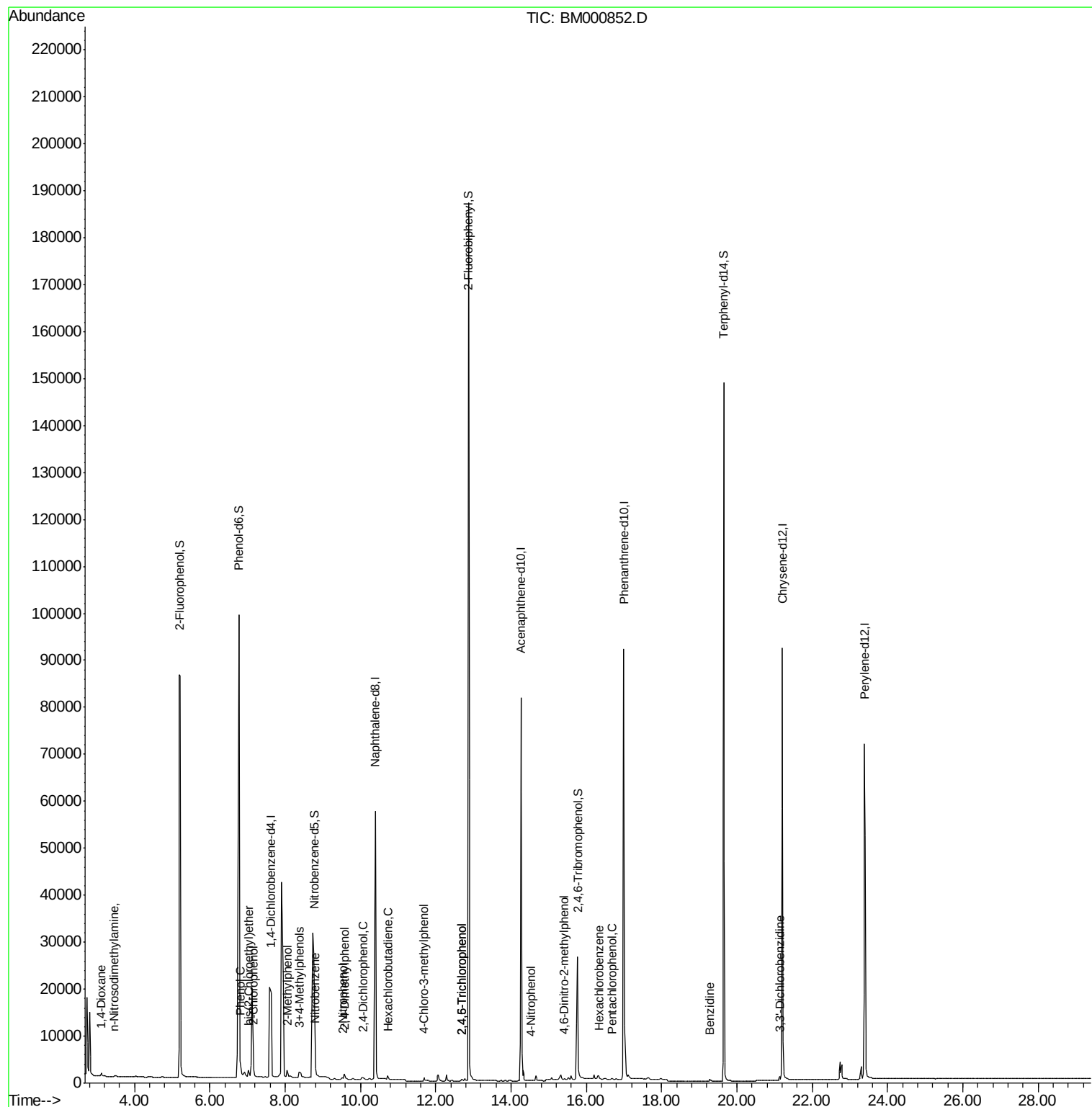
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.12	88	933	0.18	ng	# 70
3) n-Nitrosodimethylamine	3.46	42	436	0.15	ng	# 1
6) 2-Chlorophenol	7.17	128	1550	0.39	ng	84
7) Phenol	6.81	94	1699	0.18	ng	86
8) bis(2-Chloroethyl)ether	7.02	93	1456	0.38	ng	87
9) 2-Methylphenol	8.06	107	1174	0.31	ng	# 90
10) 3+4-Methylphenols	8.38	107	1195	0.26	ng	87
13) Nitrobenzene	8.80	77	1231	0.21	ng	# 71
14) 2-Nitrophenol	9.52	139	605	0.32	ng	# 51
15) 2,4-Dimethylphenol	9.58	122	912	0.15	ng	90
16) 2,4-Dichlorophenol	10.07	162	838	0.33	ng	81
17) Hexachlorobutadiene	10.72	225	781	0.18	ng	# 70
18) 4-Chloro-3-methylphenol	11.69	107	907	0.16	ng	93
21) 2,4,6-Trichlorophenol	12.69	196	390	0.21	ng	# 91
22) 2,4,5-Trichlorophenol	12.69	196	390	0.14	ng	95
25) 4-Nitrophenol	14.52	139	126	0.31	ng	90
27) 4,6-Dinitro-2-methylphenol	15.41	198	103	0.40	ng	91
28) Hexachlorobenzene	16.33	284	1209	0.22	ng	# 87
29) Pentachlorophenol	16.69	266	58	0.32	ng	# 69
31) Benzidine	19.28	184	1561	0.65	ng	# 66
33) 3,3'-Dichlorobenzidine	21.13	252	1223	0.32	ng	# 90

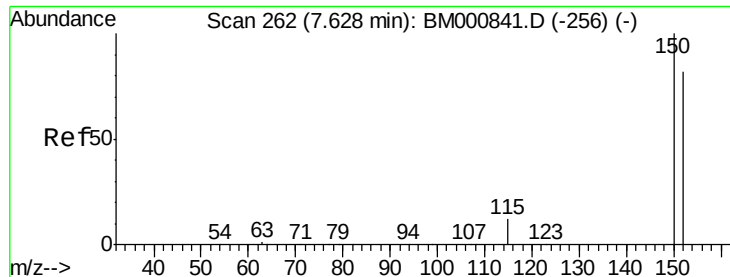
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM000852.D

Acq: 04 Apr 2015 02:33

Instrument :

BNA_M

ClientSampleId :

MDL-04-W

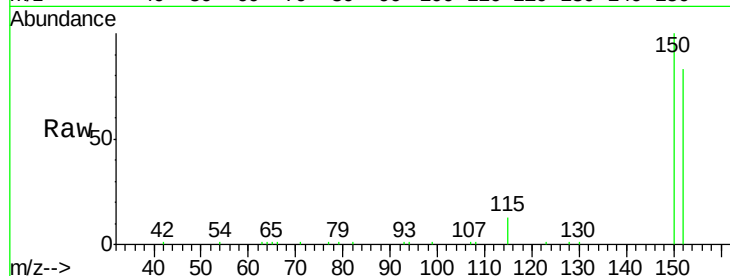
Tgt Ion:152 Resp: 22524

Ion Ratio Lower Upper

152 100

150 120.2 99.8 149.6

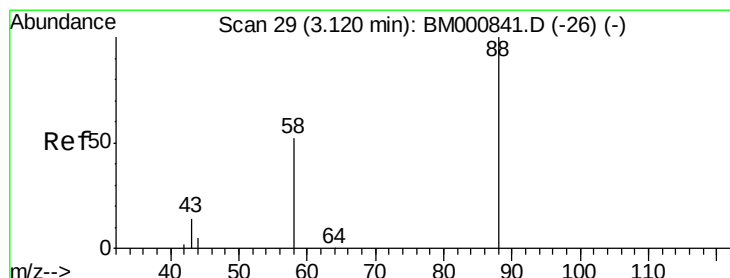
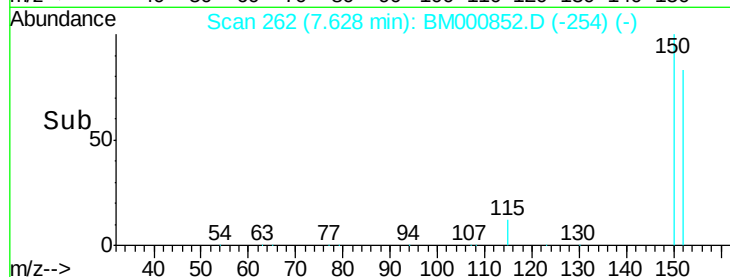
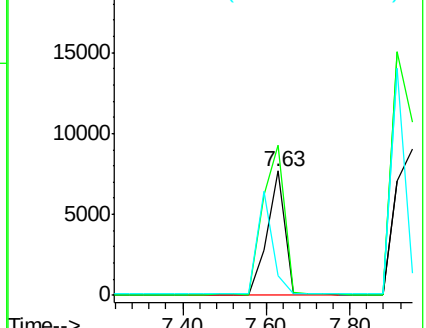
115 15.3 13.5 20.3



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: 0.18 ng

RT: 3.12 min Scan# 29

Delta R.T. -0.00 min

Lab File: BM000852.D

Acq: 04 Apr 2015 02:33

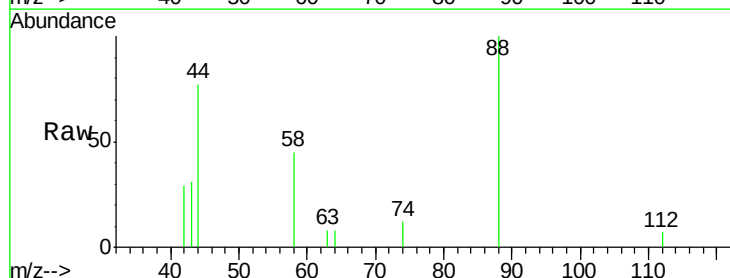
Tgt Ion: 88 Resp: 933

Ion Ratio Lower Upper

88 100

58 45.8 57.0 85.4#

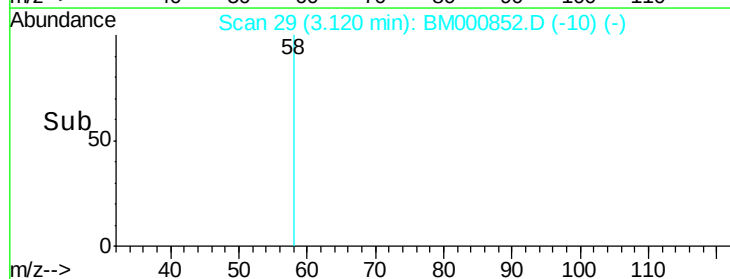
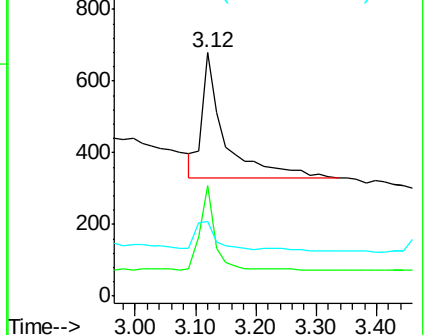
43 19.8 29.2 43.8#

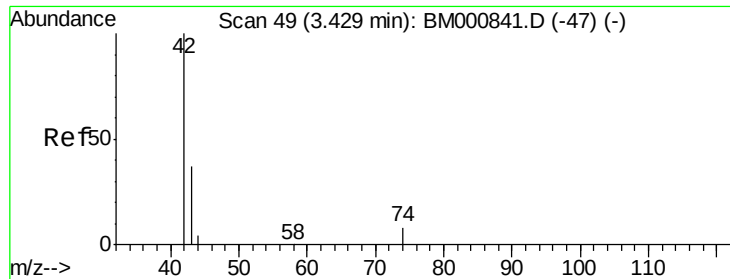


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.15 ng

RT: 3.46 min Scan# 51

Delta R.T. 0.03 min

Lab File: BM000852.D

Acq: 04 Apr 2015 02:33

Instrument :

BNA_M

ClientSampleId :

MDL-04-W

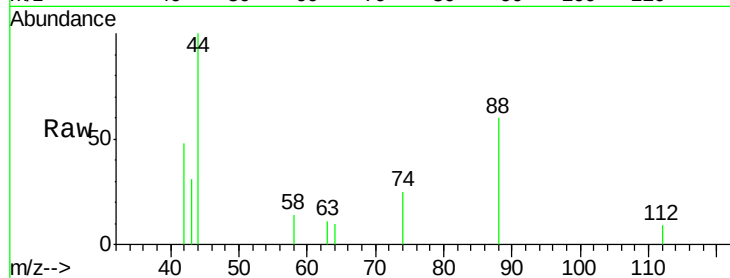
Tgt Ion: 42 Resp: 436

Ion Ratio Lower Upper

42 100

74 53.5 93.1 139.7#

44 210.4 56.6 85.0#

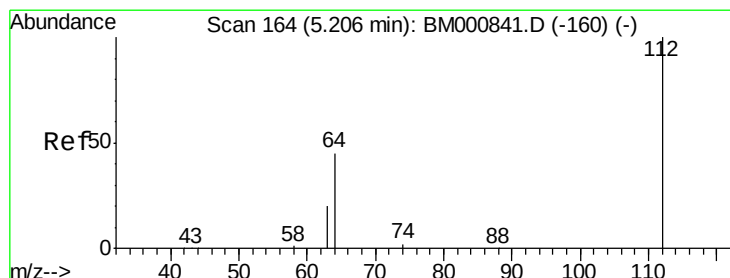
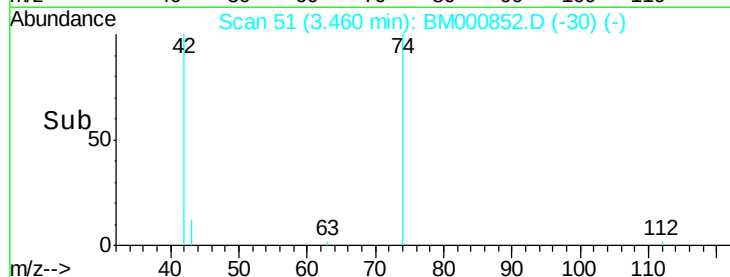


Abundance Ion 42.00 (41.70 to 42.70): BM000841.D (-47) (-)

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

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

Time-->



#4

2-Fluorophenol

Concen: 14.71 ng

RT: 5.21 min Scan# 164

Delta R.T. -0.00 min

Lab File: BM000852.D

Acq: 04 Apr 2015 02:33

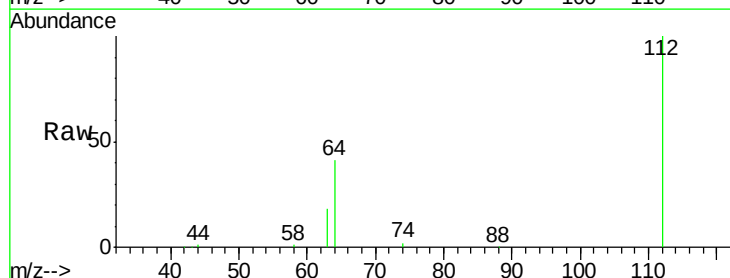
Tgt Ion: 112 Resp: 91255

Ion Ratio Lower Upper

112 100

64 40.6 40.3 60.5

63 17.5 19.0 28.4#

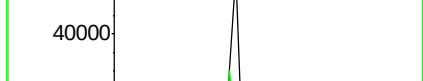
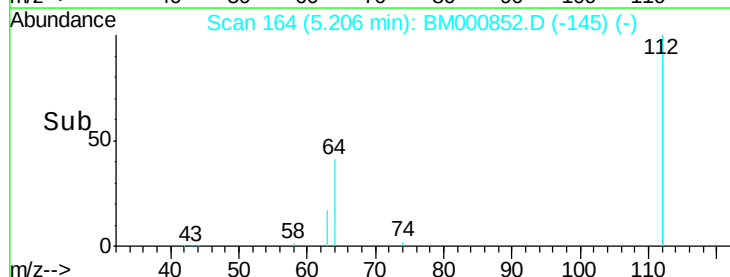


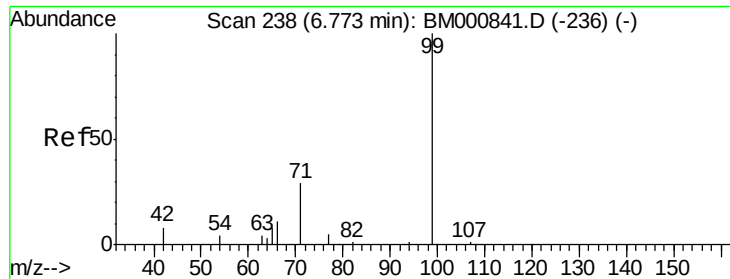
Abundance Ion 112.00 (111.70 to 112.70): BM000841.D (-160) (-)

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

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

Time-->





#5

Phenol-d6

Concen: 13.42 ng

RT: 6.77 min Scan# 238

Delta R.T. -0.00 min

Lab File: BM000852.D

Acq: 04 Apr 2015 02:33

Instrument :

BNA_M

ClientSampleId :

MDL-04-W

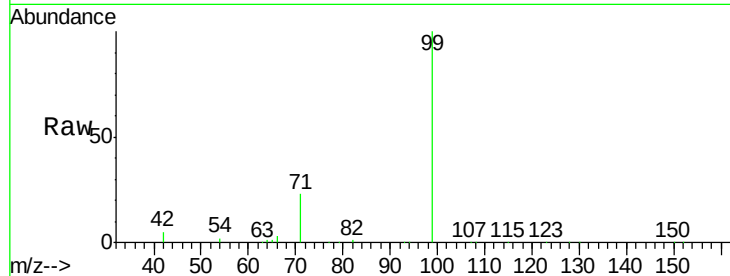
Tgt Ion: 99 Resp: 160388

Ion Ratio Lower Upper

99 100

42 4.7 10.2 15.4#

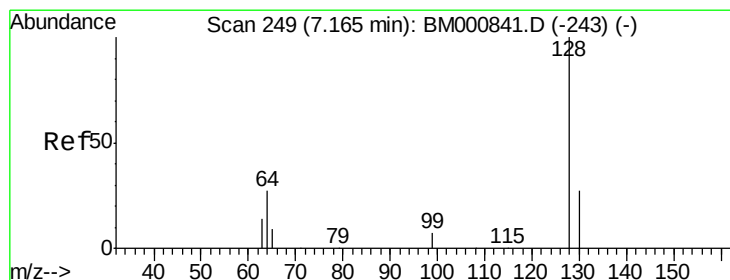
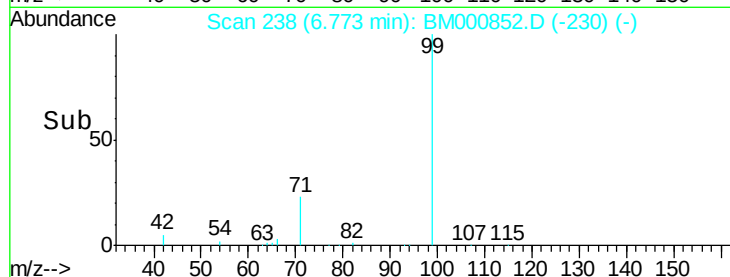
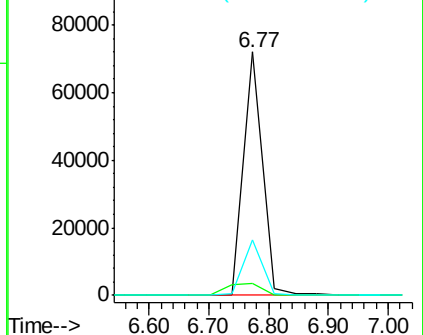
71 22.9 28.6 43.0#



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: BM000852.D

Acq: 04 Apr 2015 02:33

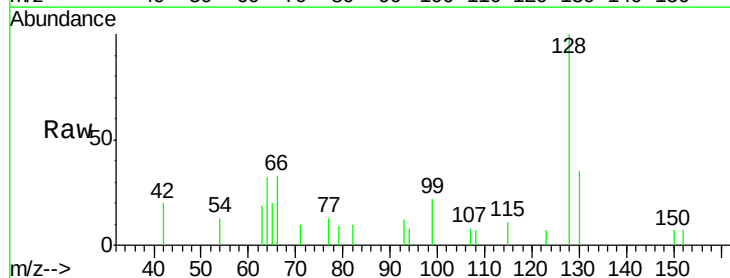
Tgt Ion: 128 Resp: 1550

Ion Ratio Lower Upper

128 100

130 35.3 7.6 47.6

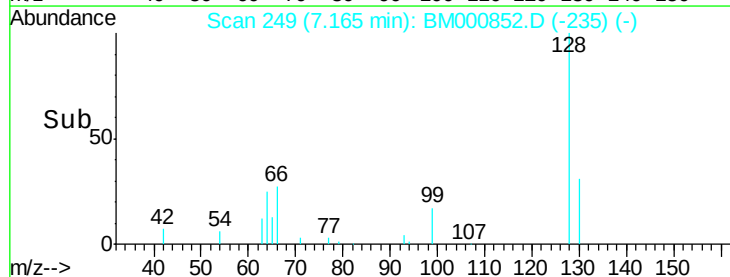
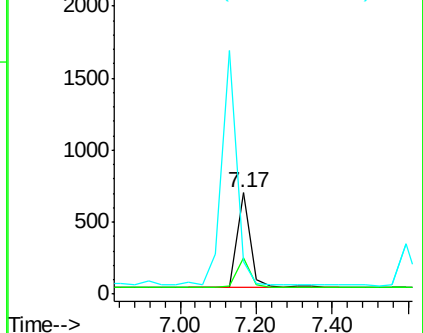
64 32.1 23.1 63.1

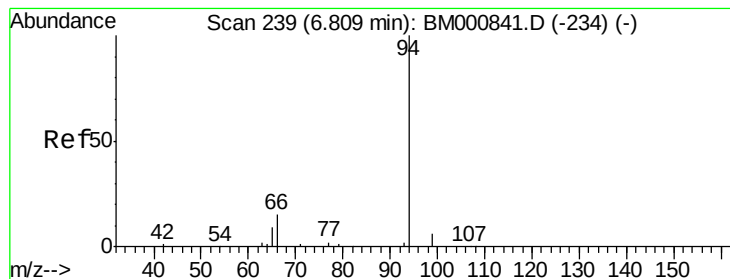


Abundance Ion 128.00 (127.70 to 128.70): BM000841.D (-243) (-)

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: 0.18 ng

RT: 6.81 min Scan# 239

Delta R.T. -0.00 min

Lab File: BM000852.D

Acq: 04 Apr 2015 02:33

Instrument :

BNA_M

ClientSampleId :

MDL-04-W

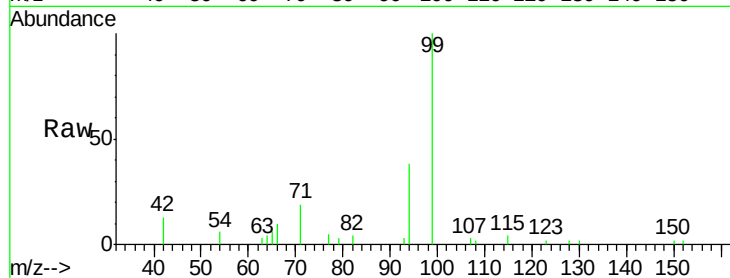
Tgt Ion: 94 Resp: 1699

Ion Ratio Lower Upper

94 100

65 15.7 0.0 32.0

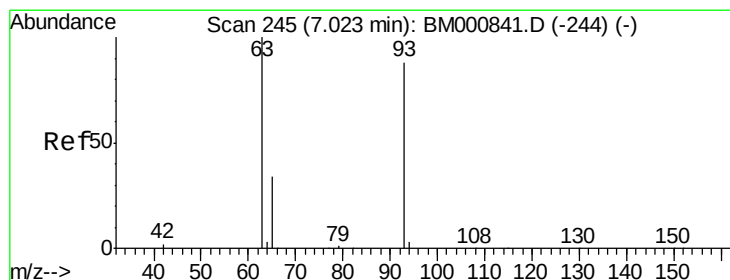
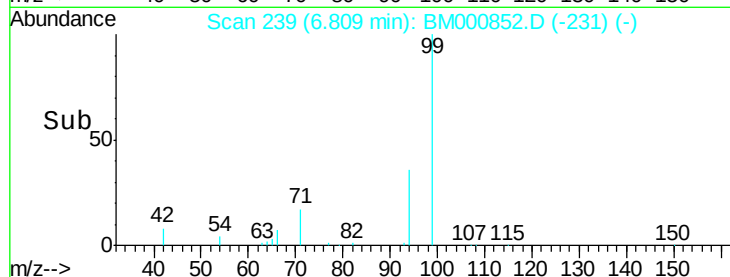
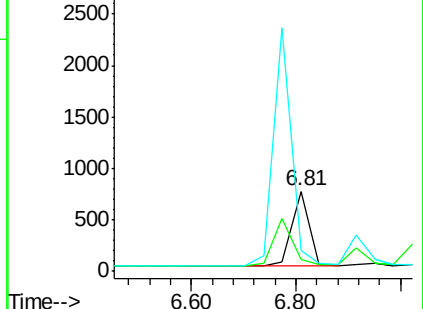
66 25.4 0.0 37.6



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) (-)



#8

bis(2-Chloroethyl)ether

Concen: 0.38 ng

RT: 7.02 min Scan# 245

Delta R.T. -0.00 min

Lab File: BM000852.D

Acq: 04 Apr 2015 02:33

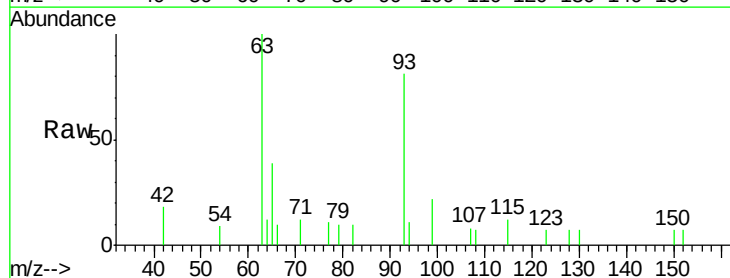
Tgt Ion: 93 Resp: 1456

Ion Ratio Lower Upper

93 100

63 123.4 118.9 158.9

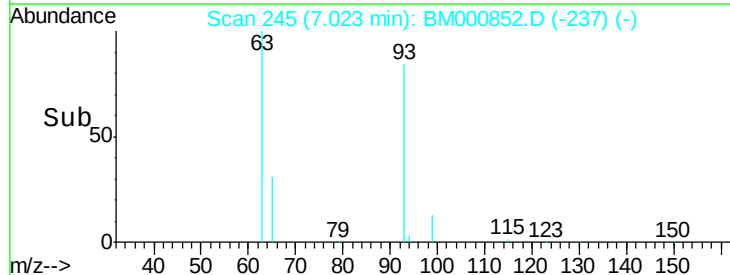
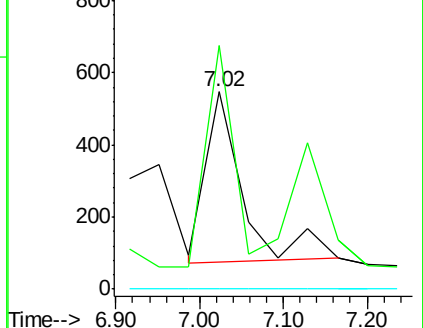
95 0.0 0.0 20.0

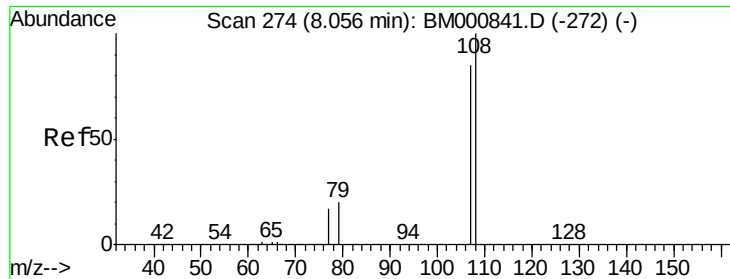


Abundance Ion 93.00 (92.70 to 93.70): BM000841.D (-244) (-)

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

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





#9

2-Methylphenol

Concen: 0.31 ng

RT: 8.06 min Scan# 274

Delta R.T. -0.00 min

Lab File: BM000852.D

Acq: 04 Apr 2015 02:33

Instrument :

BNA_M

ClientSampleId :

MDL-04-W

Tgt Ion:107 Resp: 1174

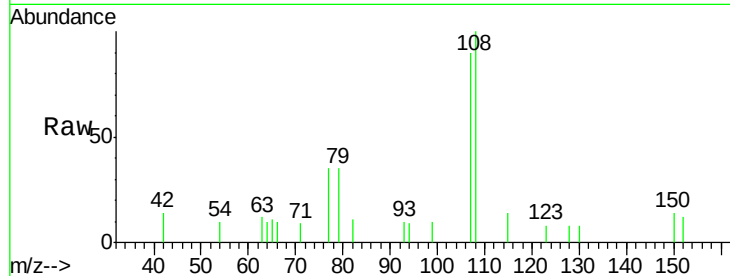
Ion Ratio Lower Upper

107 100

108 111.6 92.0 138.0

77 39.1 20.6 31.0#

79 39.5 22.9 34.3#



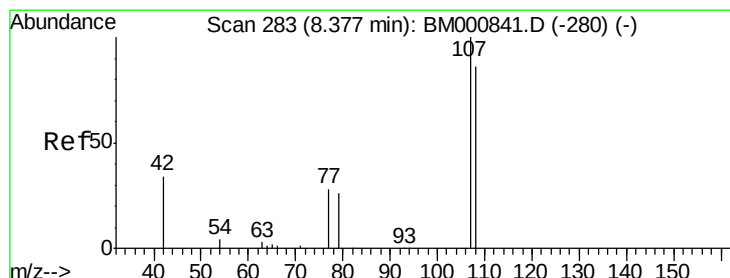
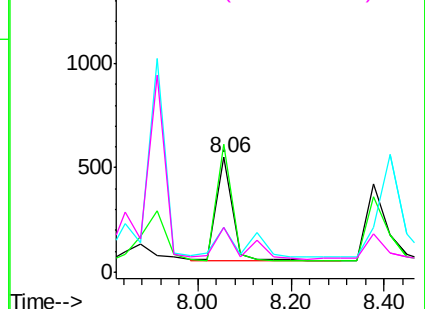
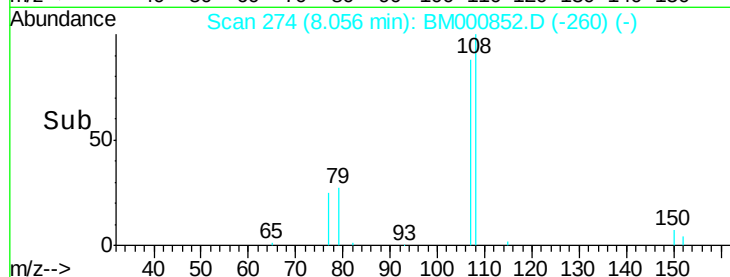
Abundance

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: 0.26 ng

RT: 8.38 min Scan# 283

Delta R.T. -0.00 min

Lab File: BM000852.D

Acq: 04 Apr 2015 02:33

Tgt Ion:107 Resp: 1195

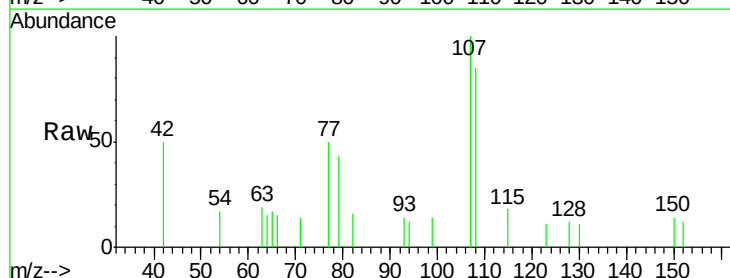
Ion Ratio Lower Upper

107 100

108 84.7 62.6 102.6

77 50.2 12.8 52.8

79 42.9 10.3 50.3



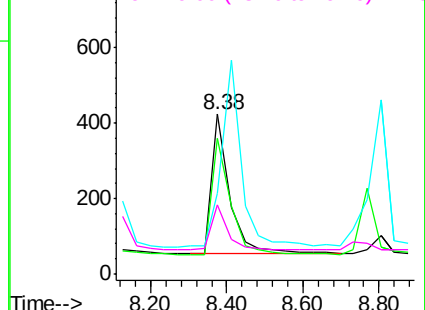
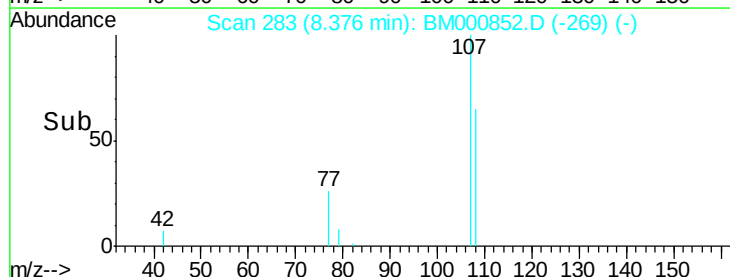
Abundance

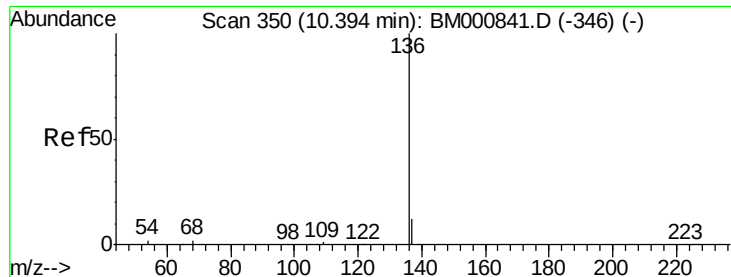
Ion 107.00 (106.70 to 107.70): E

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

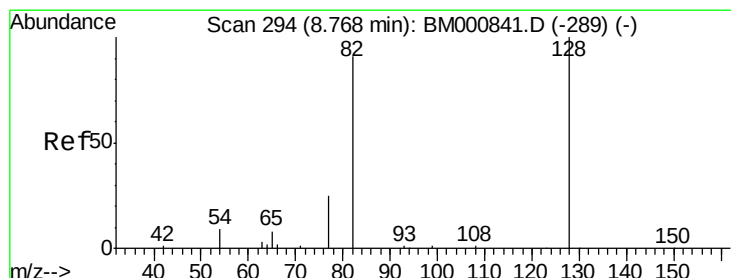
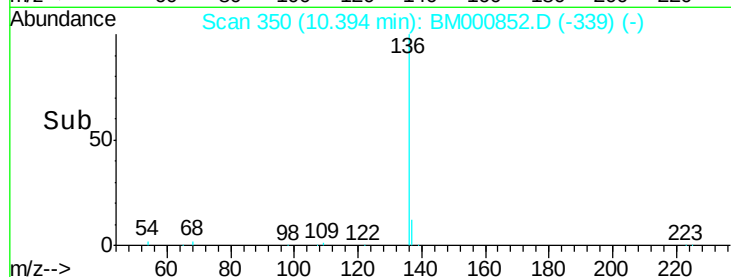
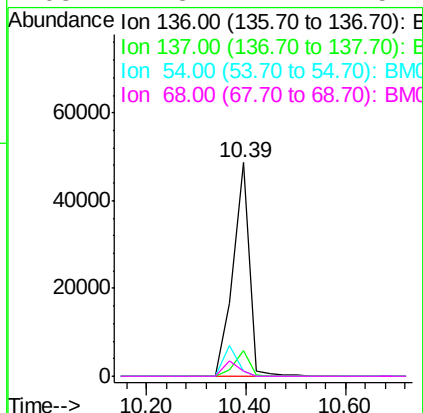
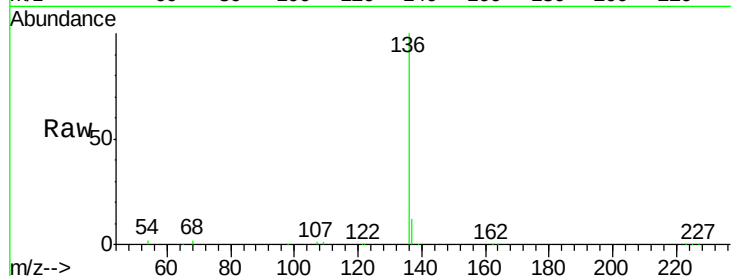




#11
Naphthalene-d8
Concen: 5.00 ng
RT: 10.39 min Scan# 350
Delta R.T. -0.00 min
Lab File: BM000852.D
Acq: 04 Apr 2015 02:33

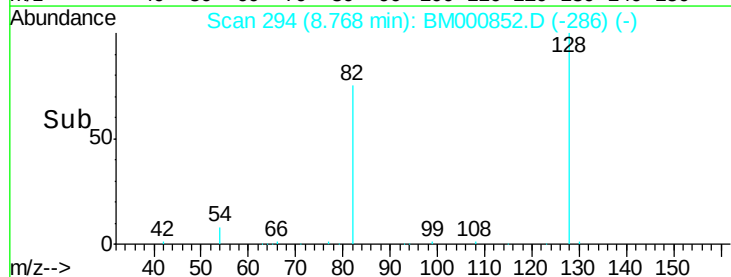
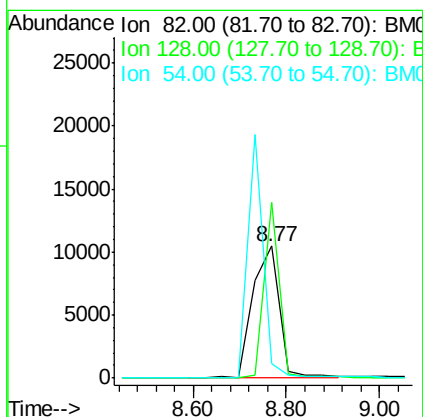
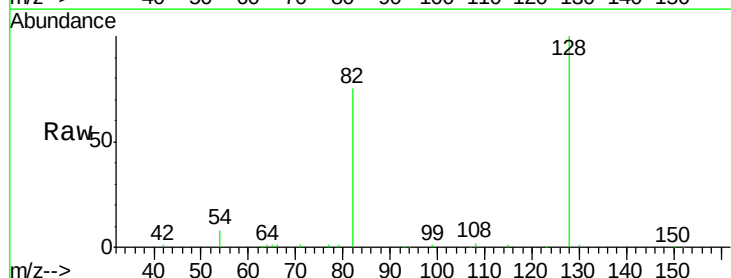
Instrument :
BNA_M
ClientSampleId :
MDL-04-W

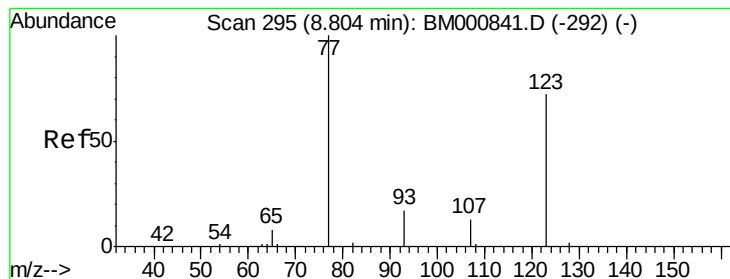
Tgt Ion:	136	Resp:	109993
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	2.3	2.2	3.4
68	2.3	2.2	3.2



#12
Nitrobenzene-d5
Concen: 7.96 ng
RT: 8.77 min Scan# 294
Delta R.T. -0.00 min
Lab File: BM000852.D
Acq: 04 Apr 2015 02:33

Tgt Ion:	82	Resp:	40859
Ion	Ratio	Lower	Upper
82	100		
128	133.7	72.5	108.7#
54	10.8	11.8	17.8#





#13

Nitrobenzene

Concen: 0.21 ng

RT: 8.80 min Scan# 295

Delta R.T. -0.00 min

Lab File: BM000852.D

Acq: 04 Apr 2015 02:33

Instrument :

BNA_M

ClientSampleId :

MDL-04-W

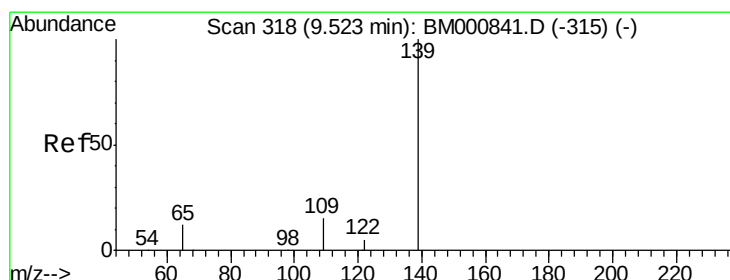
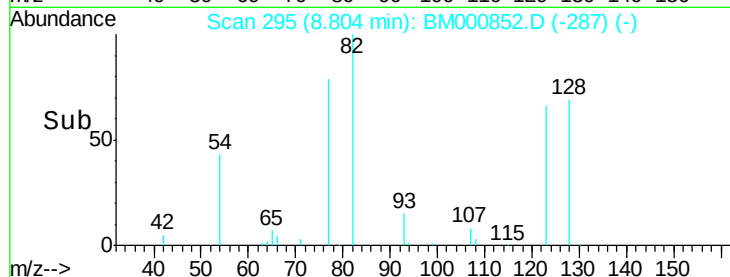
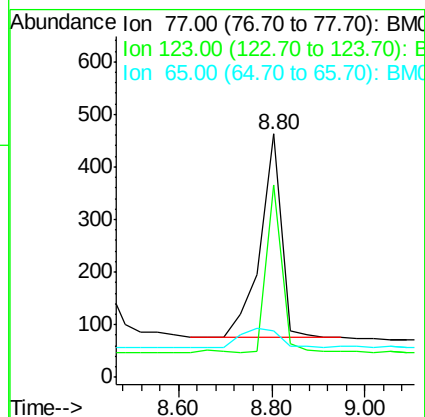
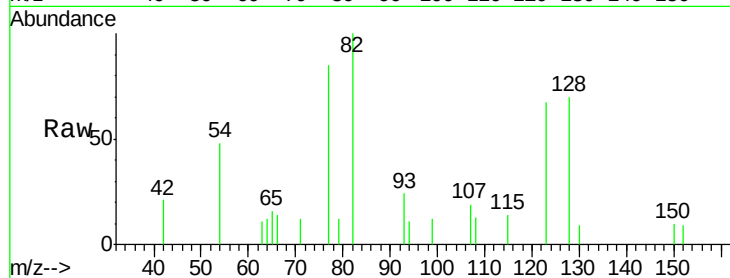
Tgt Ion: 77 Resp: 1231

Ion Ratio Lower Upper

77 100

123 79.0 45.8 68.6#

65 19.2 8.2 12.4#



#14

2-Nitrophenol

Concen: 0.32 ng

RT: 9.52 min Scan# 318

Delta R.T. -0.00 min

Lab File: BM000852.D

Acq: 04 Apr 2015 02:33

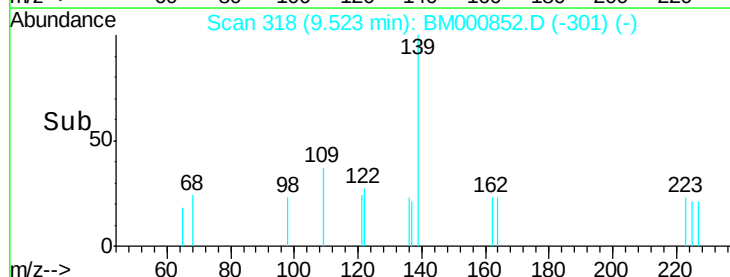
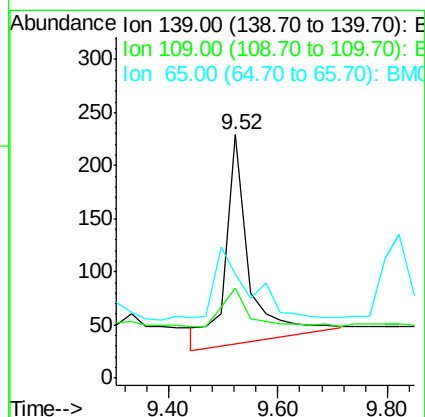
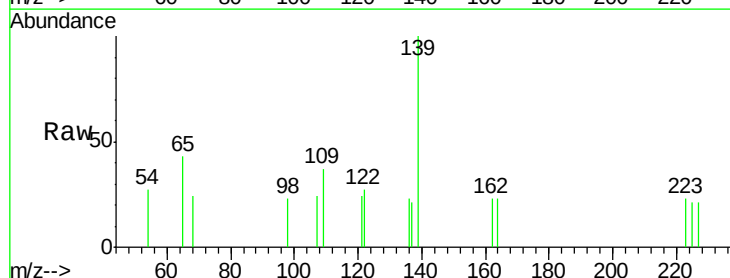
Tgt Ion: 139 Resp: 605

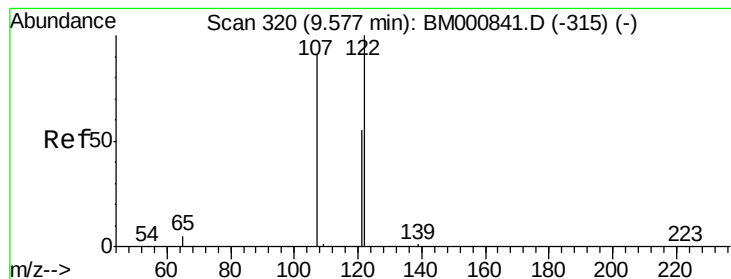
Ion Ratio Lower Upper

139 100

109 37.1 15.0 22.6#

65 42.8 14.2 21.4#





#15

2,4-Dimethylphenol

Concen: 0.15 ng

RT: 9.58 min Scan# 320

Delta R.T. -0.00 min

Lab File: BM000852.D

Acq: 04 Apr 2015 02:33

Instrument :

BNA_M

ClientSampleId :

MDL-04-W

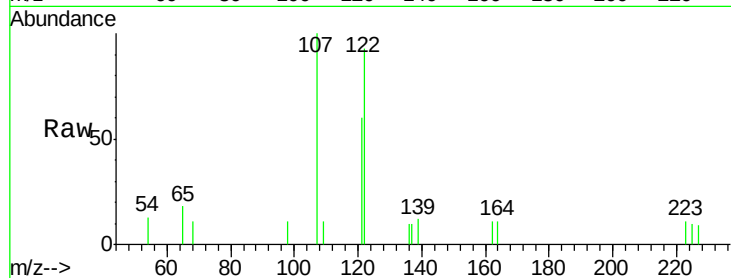
Tgt Ion:122 Resp: 912

Ion Ratio Lower Upper

122 100

107 107.7 78.2 117.4

121 64.8 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

600

400

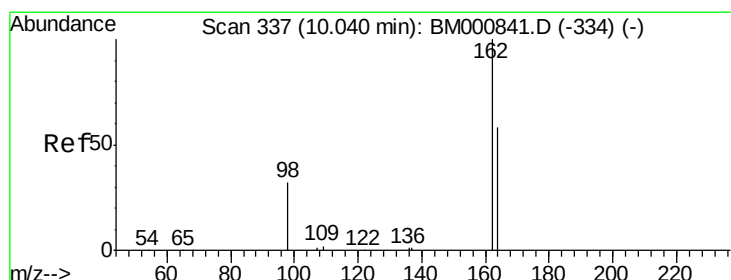
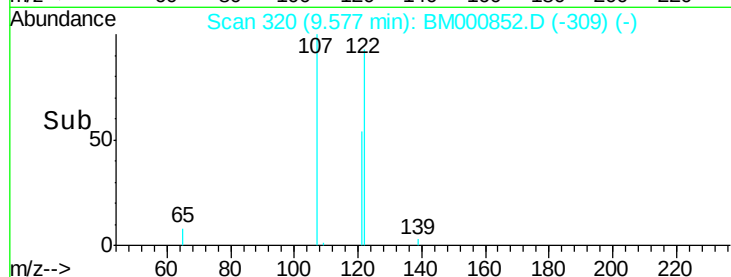
200

0

9.40 9.60 9.80

9.58

Time-->



#16

2,4-Dichlorophenol

Concen: 0.33 ng

RT: 10.07 min Scan# 338

Delta R.T. 0.03 min

Lab File: BM000852.D

Acq: 04 Apr 2015 02:33

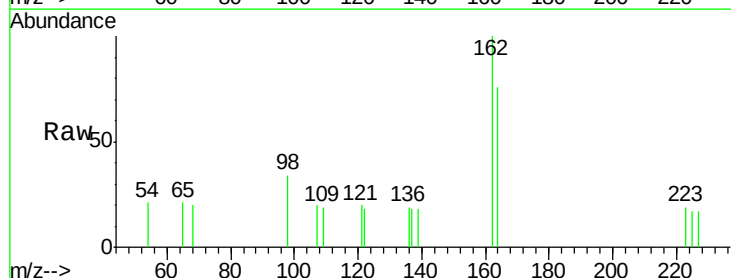
Tgt Ion:162 Resp: 838

Ion Ratio Lower Upper

162 100

164 76.3 37.1 77.1

98 33.6 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

300

200

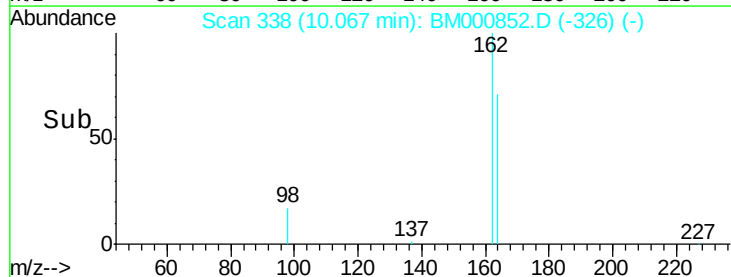
100

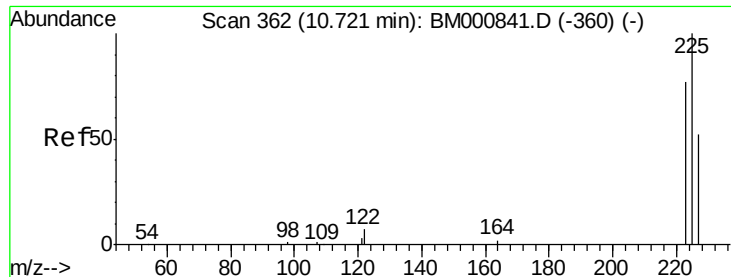
0

9.80 10.00 10.20

10.07

Time-->





#17

Hexachlorobutadiene

Concen: 0.18 ng

RT: 10.72 min Scan# 362

Delta R.T. -0.00 min

Lab File: BM000852.D

Acq: 04 Apr 2015 02:33

Instrument :

BNA_M

ClientSampleId :

MDL-04-W

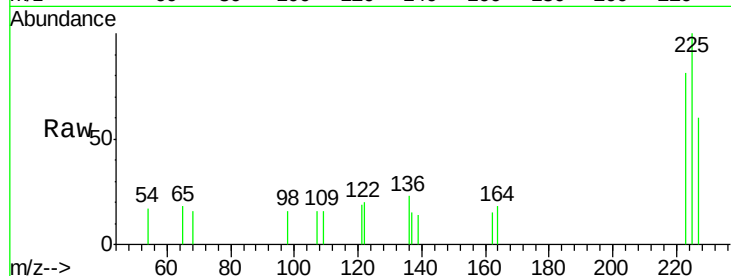
Tgt Ion: 225 Resp: 781

Ion Ratio Lower Upper

225 100

223 80.9 40.8 61.2#

227 59.5 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

10.72

400

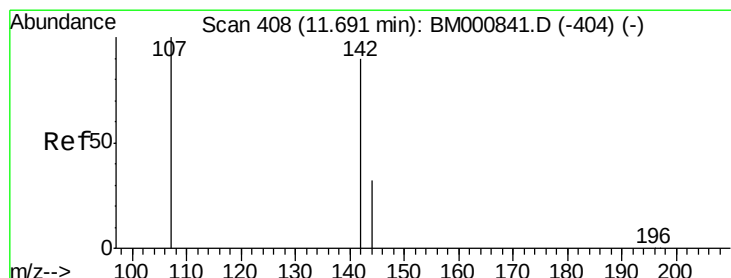
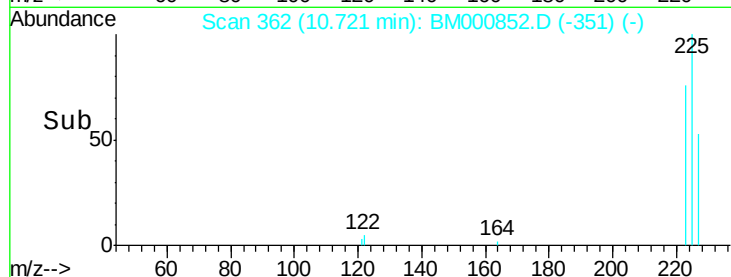
300

200

100

0

Time-->



#18

4-Chloro-3-methylphenol

Concen: 0.16 ng

RT: 11.69 min Scan# 408

Delta R.T. -0.00 min

Lab File: BM000852.D

Acq: 04 Apr 2015 02:33

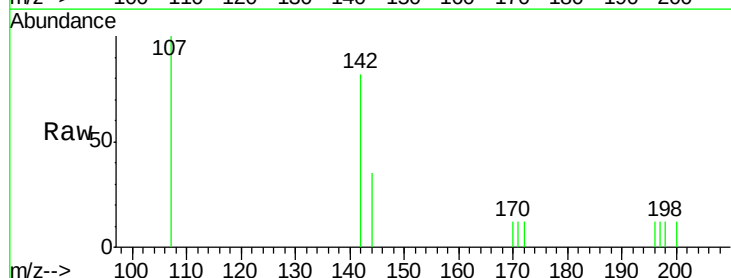
Tgt Ion: 107 Resp: 907

Ion Ratio Lower Upper

107 100

144 35.3 25.8 38.8

142 82.4 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

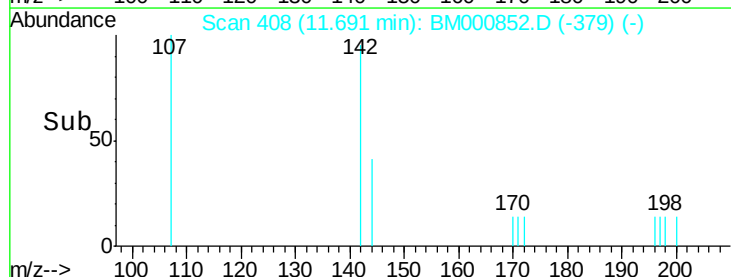
1500

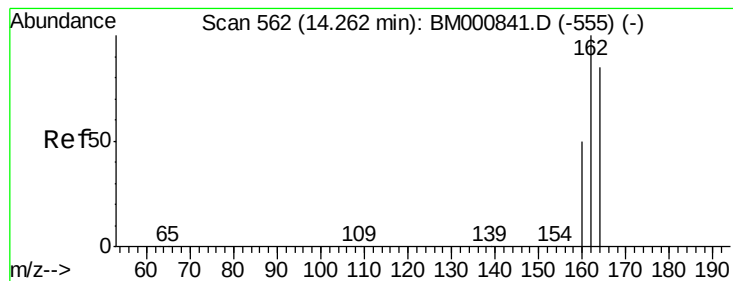
1000

500

0

Time-->





#19

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 562

Delta R.T. -0.00 min

Lab File: BM000852.D

Acq: 04 Apr 2015 02:33

Instrument :

BNA_M

ClientSampleId :

MDL-04-W

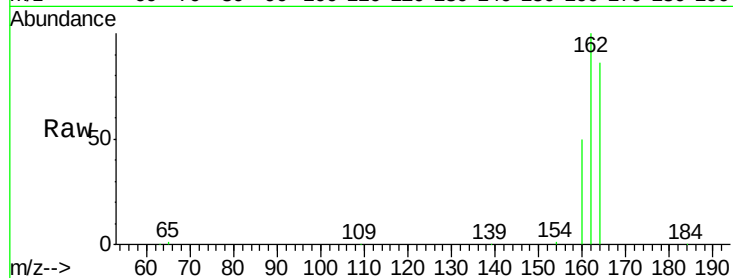
Tgt Ion:164 Resp: 57718

Ion Ratio Lower Upper

164 100

162 115.9 74.2 111.2#

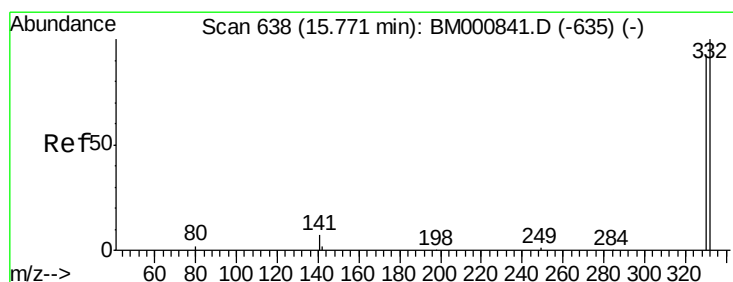
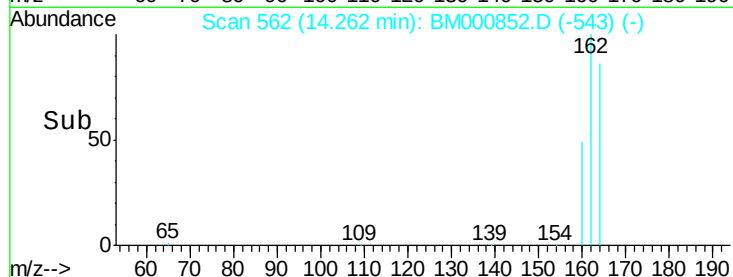
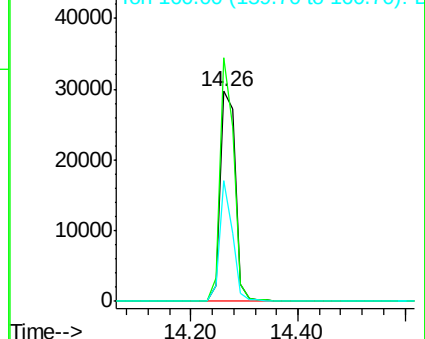
160 57.4 30.4 45.6#



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: 9.85 ng

RT: 15.77 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM000852.D

Acq: 04 Apr 2015 02:33

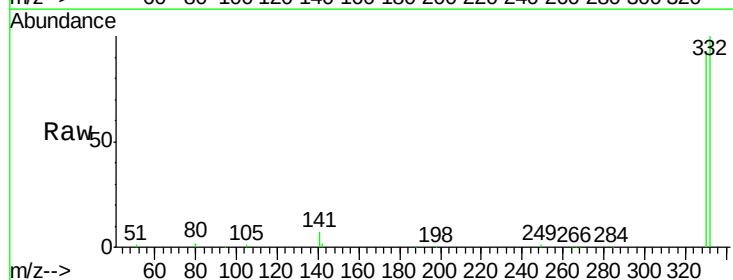
Tgt Ion:330 Resp: 24100

Ion Ratio Lower Upper

330 100

332 102.0 78.7 118.1

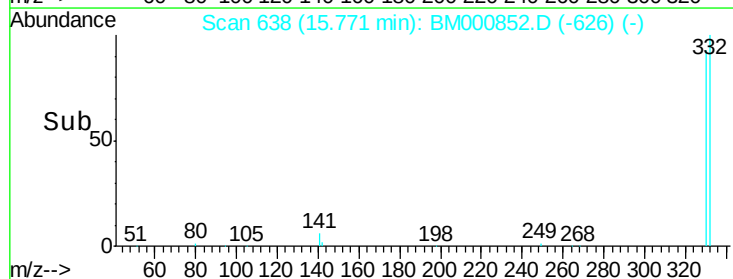
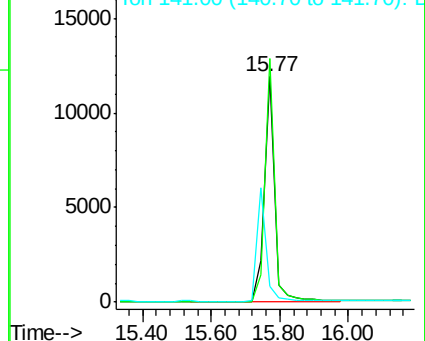
141 0.0 0.0 0.0

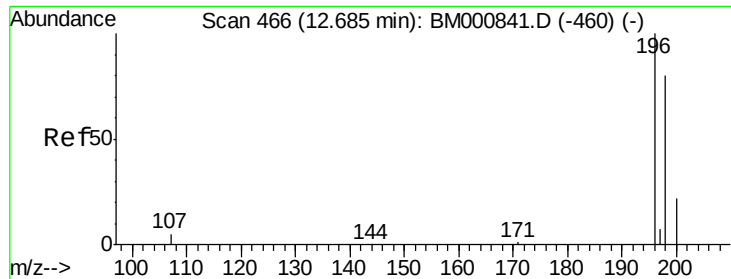


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

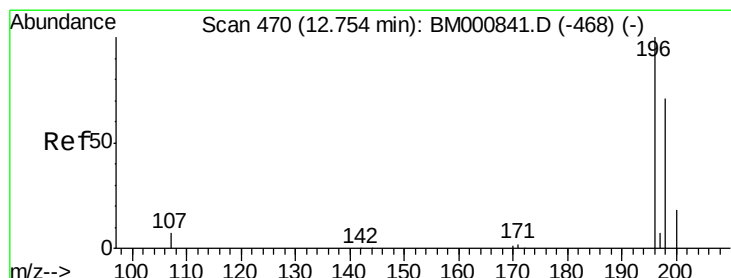
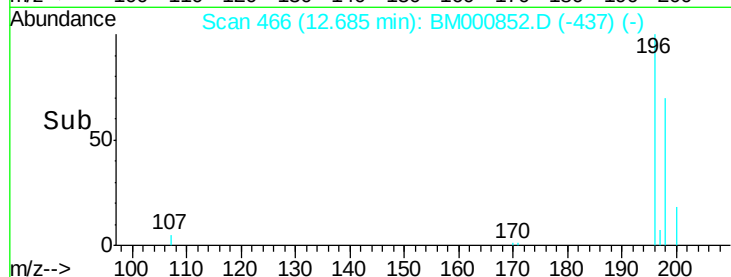
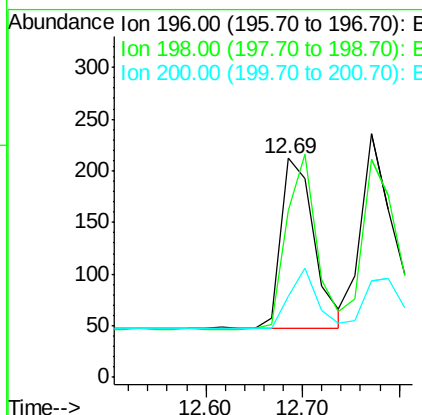
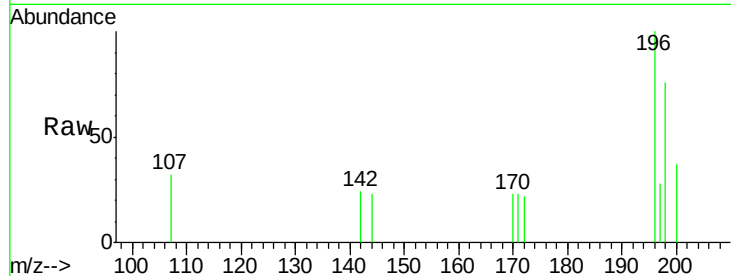




#21
 2,4,6-Trichlorophenol
 Concen: 0.21 ng
 RT: 12.69 min Scan# 466
 Delta R.T. -0.00 min
 Lab File: BM000852.D
 Acq: 04 Apr 2015 02:33

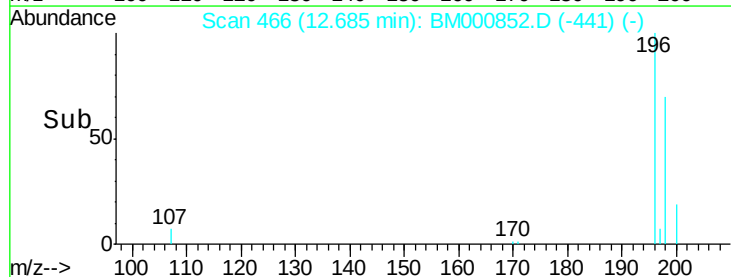
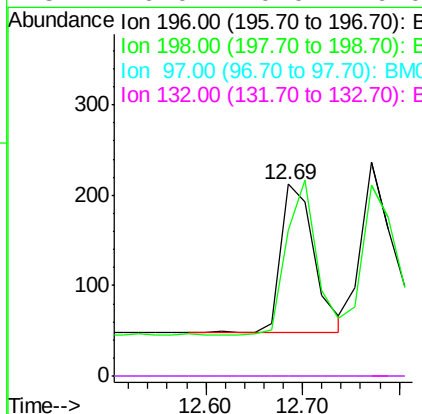
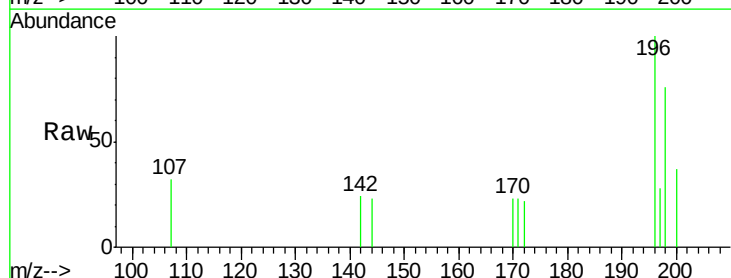
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-W

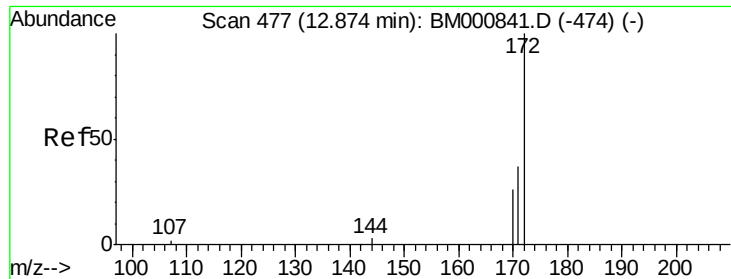
Tgt Ion:196 Resp: 390
 Ion Ratio Lower Upper
 196 100
 198 76.4 59.5 89.3
 200 36.8 17.4 26.0#



#22
 2,4,5-Trichlorophenol
 Concen: 0.14 ng
 RT: 12.69 min Scan# 466
 Delta R.T. -0.07 min
 Lab File: BM000852.D
 Acq: 04 Apr 2015 02:33

Tgt Ion:196 Resp: 390
 Ion Ratio Lower Upper
 196 100
 198 76.4 57.9 86.9
 97 0.0 0.0 0.0
 132 0.0 0.0 0.0

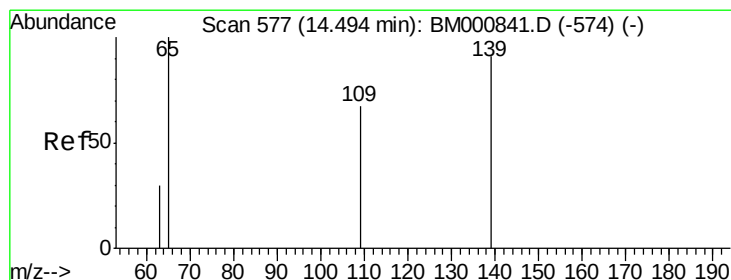
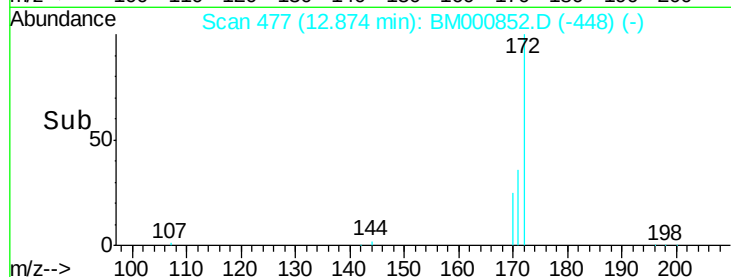
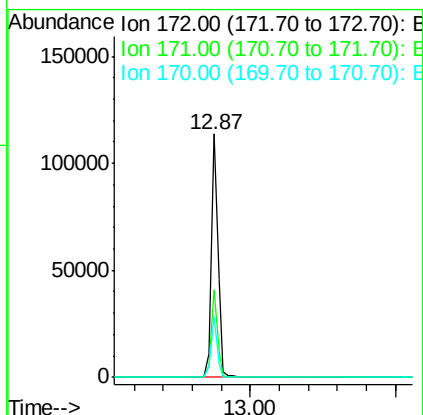
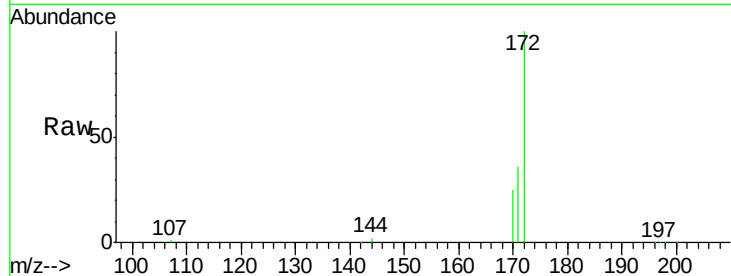




#23
2-Fluorobiphenyl
Concen: 10.21 ng
RT: 12.87 min Scan# 477
Delta R.T. -0.00 min
Lab File: BM000852.D
Acq: 04 Apr 2015 02:33

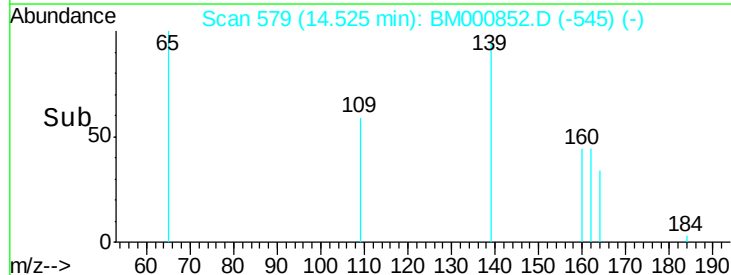
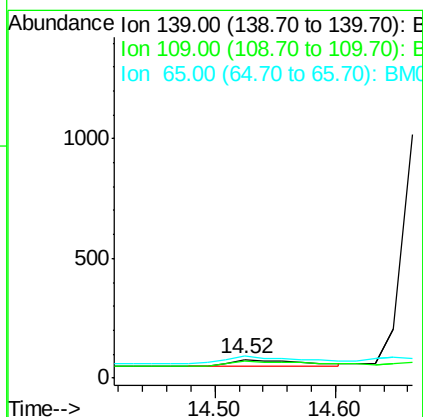
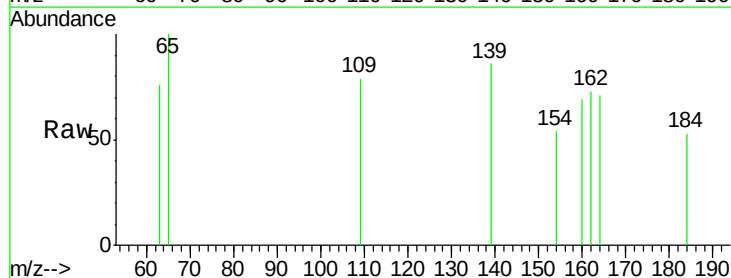
Instrument :
BNA_M
ClientSampleId :
MDL-04-W

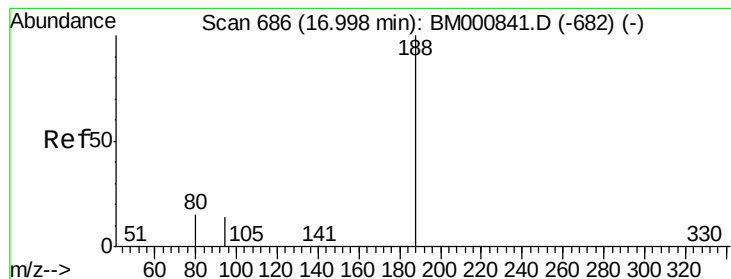
Tgt Ion:172 Resp: 181546
Ion Ratio Lower Upper
172 100
171 36.0 30.6 46.0
170 24.6 22.2 33.2



#25
4-Nitrophenol
Concen: 0.31 ng
RT: 14.52 min Scan# 579
Delta R.T. 0.03 min
Lab File: BM000852.D
Acq: 04 Apr 2015 02:33

Tgt Ion:139 Resp: 126
Ion Ratio Lower Upper
139 100
109 92.3 58.2 98.2
65 116.7 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: BM000852.D

Acq: 04 Apr 2015 02:33

Instrument :

BNA_M

ClientSampleId :

MDL-04-W

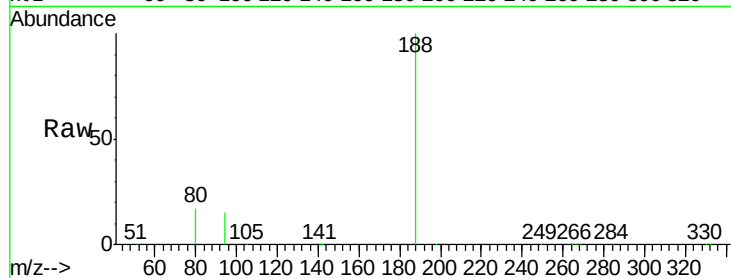
Tgt Ion:188 Resp: 127529

Ion Ratio Lower Upper

188 100

94 14.9 13.0 19.6

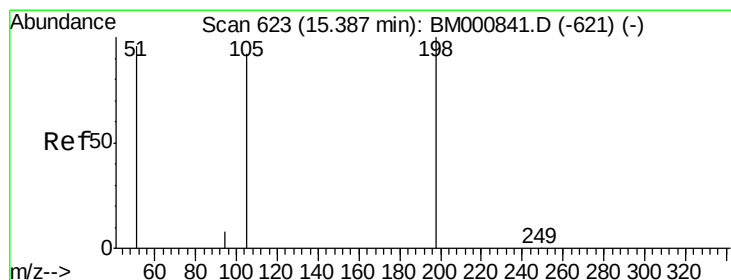
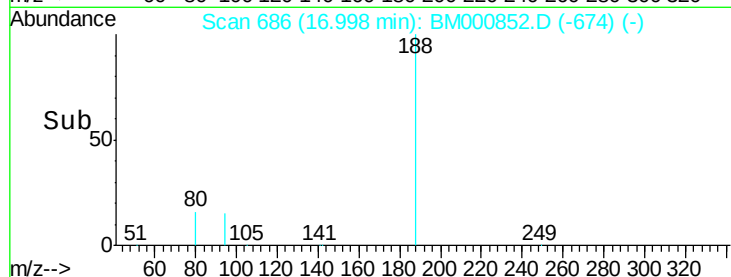
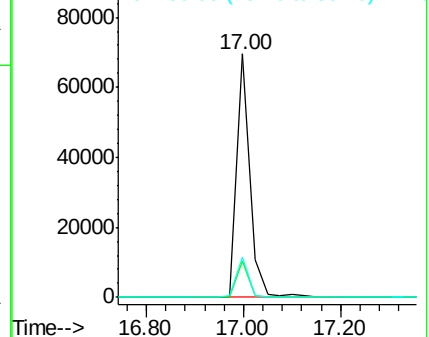
80 16.6 14.7 22.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#27

4,6-Dinitro-2-methylphenol

Concen: 0.40 ng

RT: 15.41 min Scan# 624

Delta R.T. 0.03 min

Lab File: BM000852.D

Acq: 04 Apr 2015 02:33

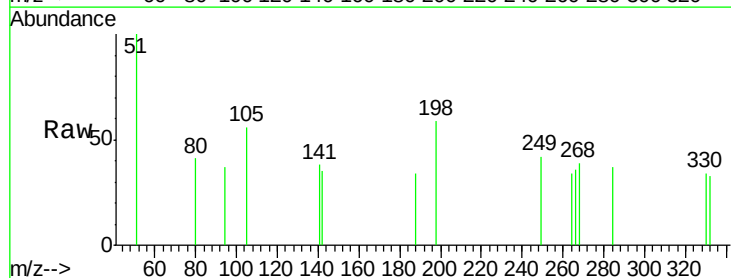
Tgt Ion:198 Resp: 103

Ion Ratio Lower Upper

198 100

51 168.7 139.3 179.3

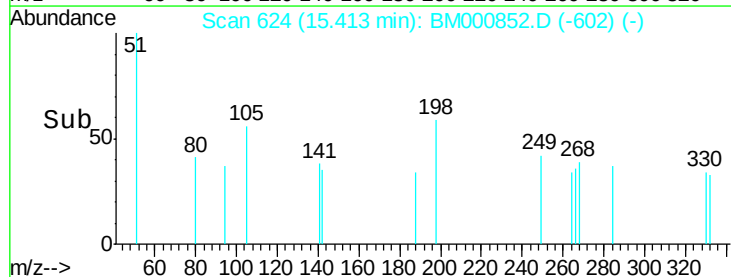
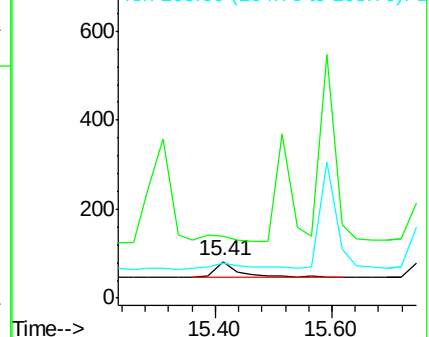
105 95.2 88.8 128.8

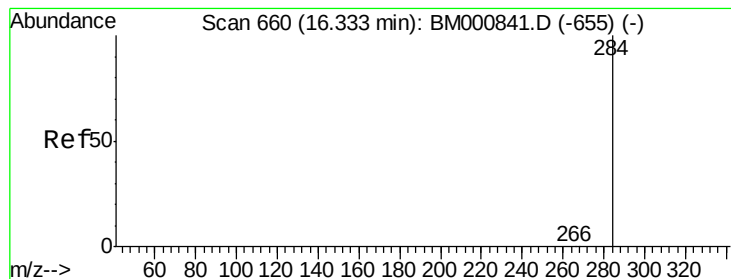


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#28

Hexachlorobenzene

Concen: 0.22 ng

RT: 16.33 min Scan# 660

Delta R.T. -0.00 min

Lab File: BM000852.D

Acq: 04 Apr 2015 02:33

Instrument :

BNA_M

ClientSampleId :

MDL-04-W

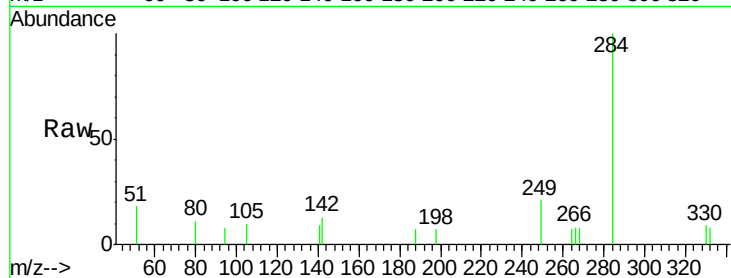
Tgt Ion:284 Resp: 1209

Ion Ratio Lower Upper

284 100

142 13.1 6.5 9.7#

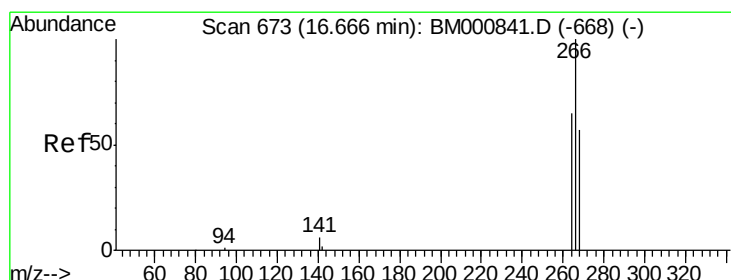
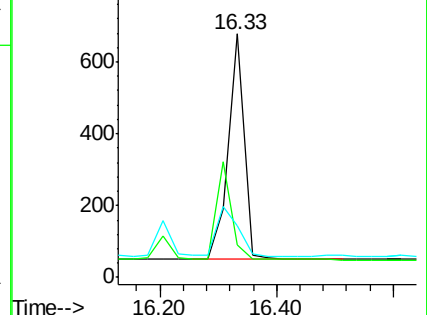
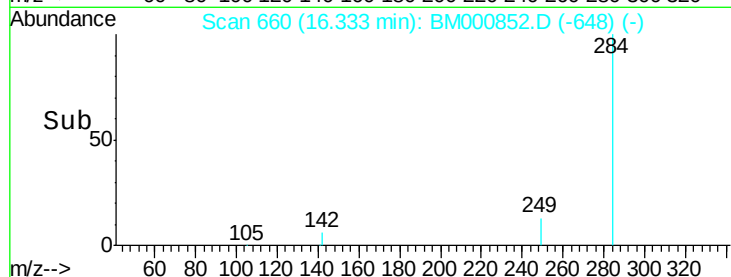
249 21.1 12.6 18.8#



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: 0.32 ng

RT: 16.69 min Scan# 674

Delta R.T. 0.03 min

Lab File: BM000852.D

Acq: 04 Apr 2015 02:33

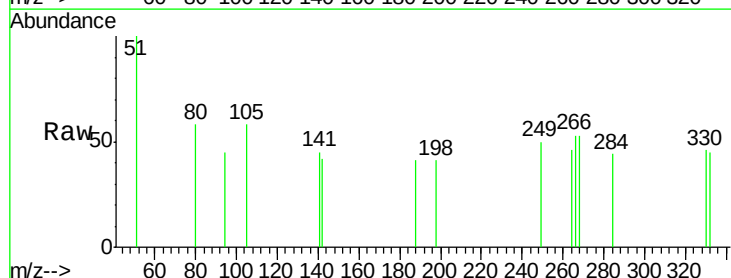
Tgt Ion:266 Resp: 58

Ion Ratio Lower Upper

266 100

268 100.0 51.4 77.0#

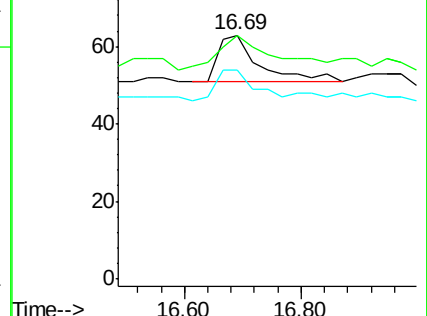
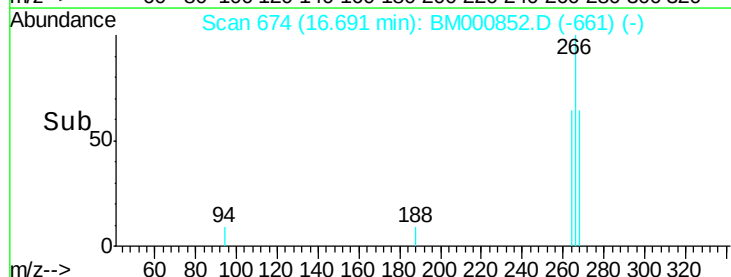
264 85.7 57.1 85.7#

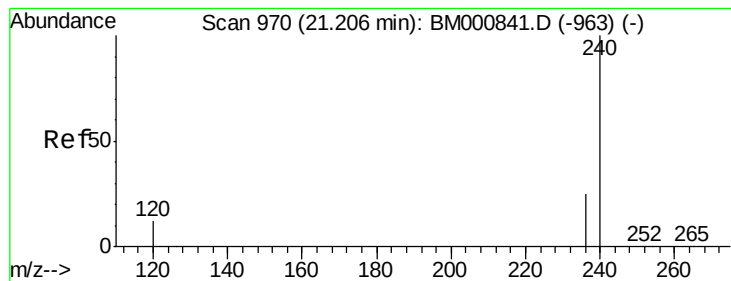


Abundance Ion 265.70 (265.40 to 266.40): E

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: BM000852.D

Acq: 04 Apr 2015 02:33

Instrument :

BNA_M

ClientSampleId :

MDL-04-W

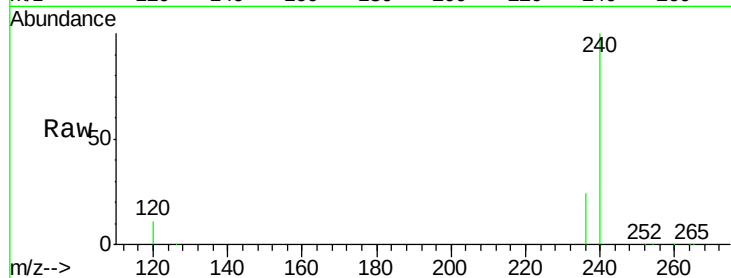
Tgt Ion:240 Resp: 105908

Ion Ratio Lower Upper

240 100

120 10.5 11.3 16.9#

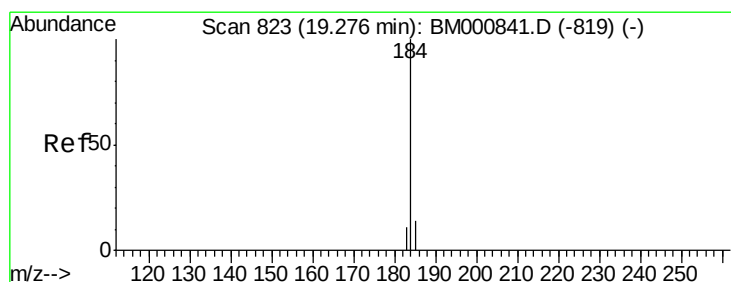
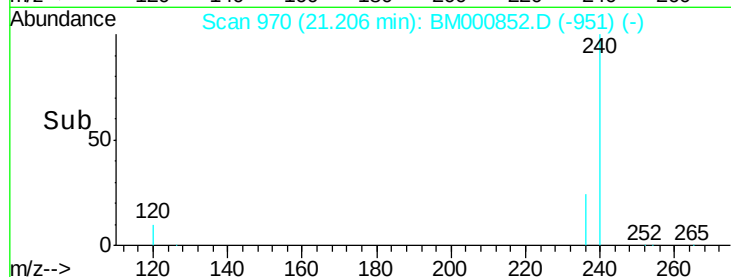
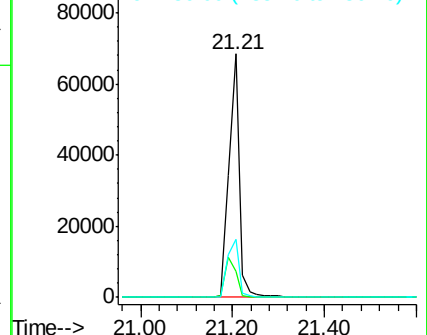
236 23.8 21.1 31.7



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: 0.65 ng

RT: 19.28 min Scan# 823

Delta R.T. -0.00 min

Lab File: BM000852.D

Acq: 04 Apr 2015 02:33

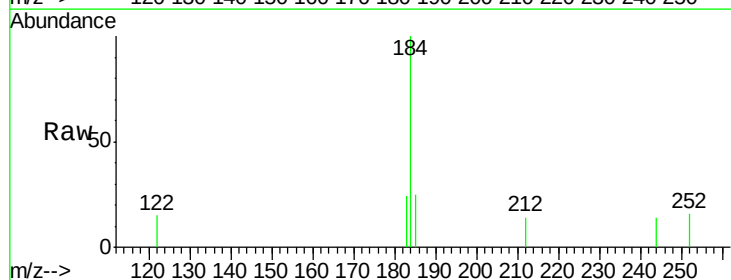
Tgt Ion:184 Resp: 1561

Ion Ratio Lower Upper

184 100

185 25.1 39.1 58.7#

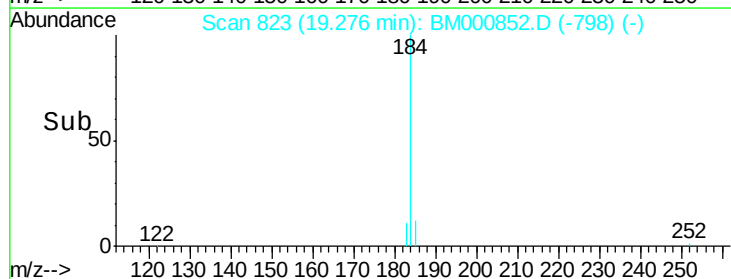
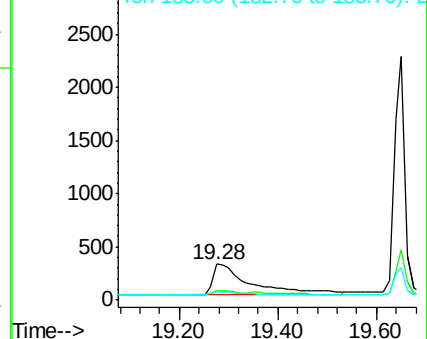
183 23.9 36.1 54.1#

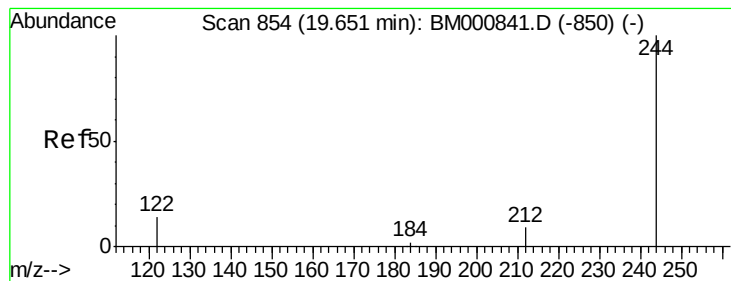


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#32

Terphenyl-d14

Concen: 11.60 ng

RT: 19.65 min Scan# 854

Delta R.T. -0.00 min

Lab File: BM000852.D

Acq: 04 Apr 2015 02:33

Instrument :

BNA_M

ClientSampleId :

MDL-04-W

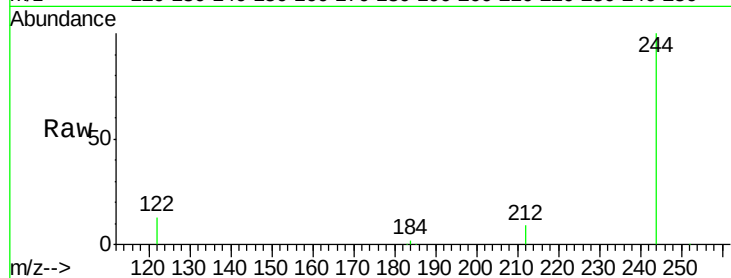
Tgt Ion:244 Resp: 147935

Ion Ratio Lower Upper

244 100

212 9.1 8.0 12.0

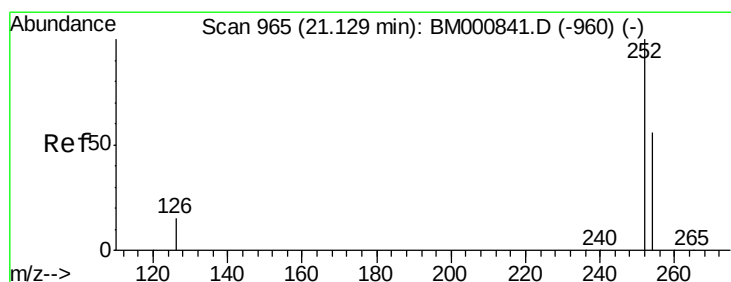
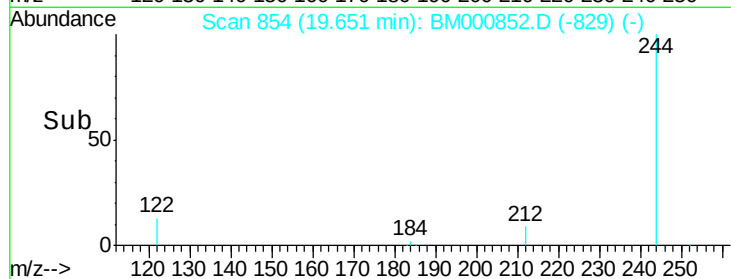
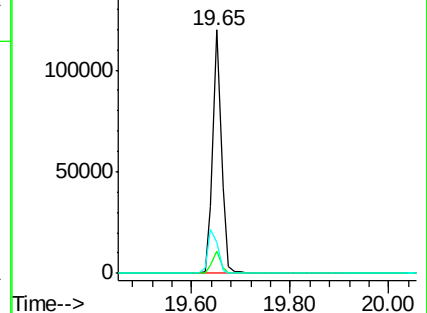
122 12.8 14.7 22.1#



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: 0.32 ng

RT: 21.13 min Scan# 965

Delta R.T. -0.00 min

Lab File: BM000852.D

Acq: 04 Apr 2015 02:33

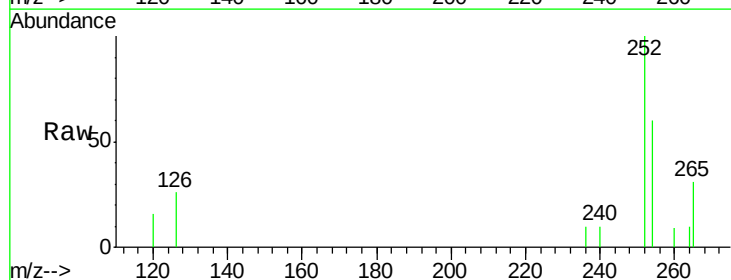
Tgt Ion:252 Resp: 1223

Ion Ratio Lower Upper

252 100

254 60.4 44.5 66.7

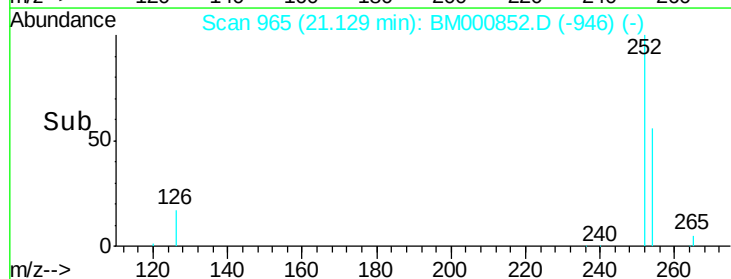
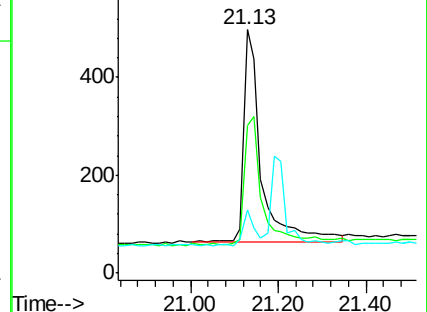
126 25.9 13.6 20.4#

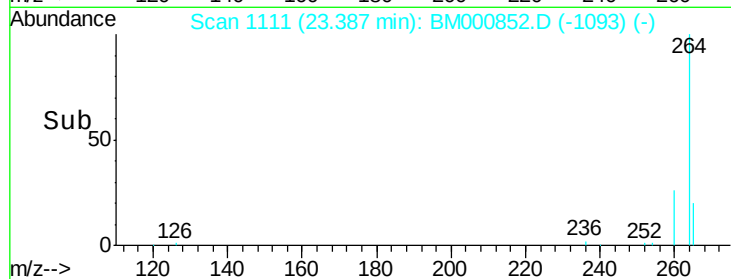
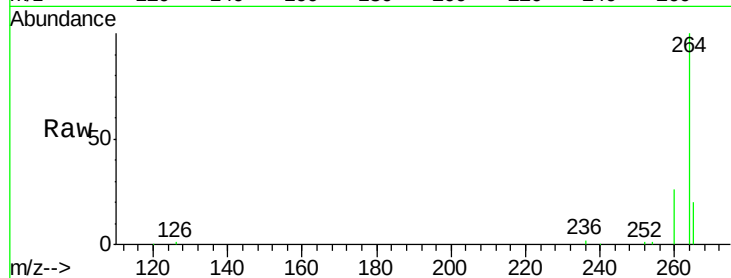
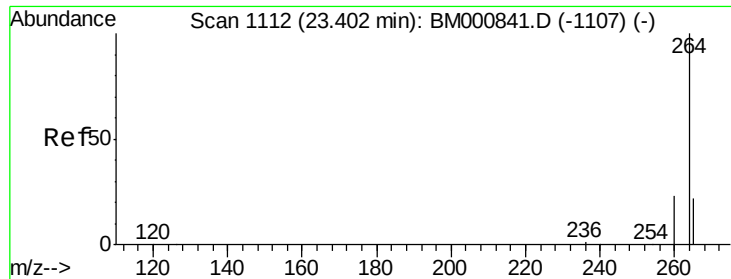


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#34

Perylene-d12

Concen: 5.00 ng

RT: 23.39 min Scan# 1111

Delta R.T. -0.02 min

Lab File: BM000852.D

Acq: 04 Apr 2015 02:33

Instrument :

BNA_M

ClientSampleId :

MDL-04-W

Tgt Ion: 264 Resp: 97714

Ion Ratio Lower Upper

264 100

260 26.4 19.1 28.7

265 20.4 17.5 26.3

