

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040315\
 Data File : BM000853.D
 Acq On : 04 Apr 2015 03:09
 Operator : TP/IZ
 Sample : MDL-05-W
 Misc : MDL-WATER-0.2/0.4
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Quant Time: Apr 04 03:23:08 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	17086	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	85076	5.00	ng	0.00
19) Acenaphthene-d10	14.26	164	43970	5.00	ng	0.00
26) Phenanthrene-d10	17.00	188	99320	5.00	ng	0.00
30) Chrysene-d12	21.21	240	83888	5.00	ng	0.00
34) Perylene-d12	23.39	264	76044	5.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	72224	15.35	ng	0.00
5) Phenol-d6	6.77	99	123156	13.58	ng	0.00
12) Nitrobenzene-d5	8.77	82	31908	8.04	ng	0.00
20) 2,4,6-Tribromophenol	15.77	330	17243	9.26	ng	0.00
23) 2-Fluorobiphenyl	12.87	172	144333	10.65	ng	0.00
32) Terphenyl-d14	19.65	244	116509	11.54	ng	0.00

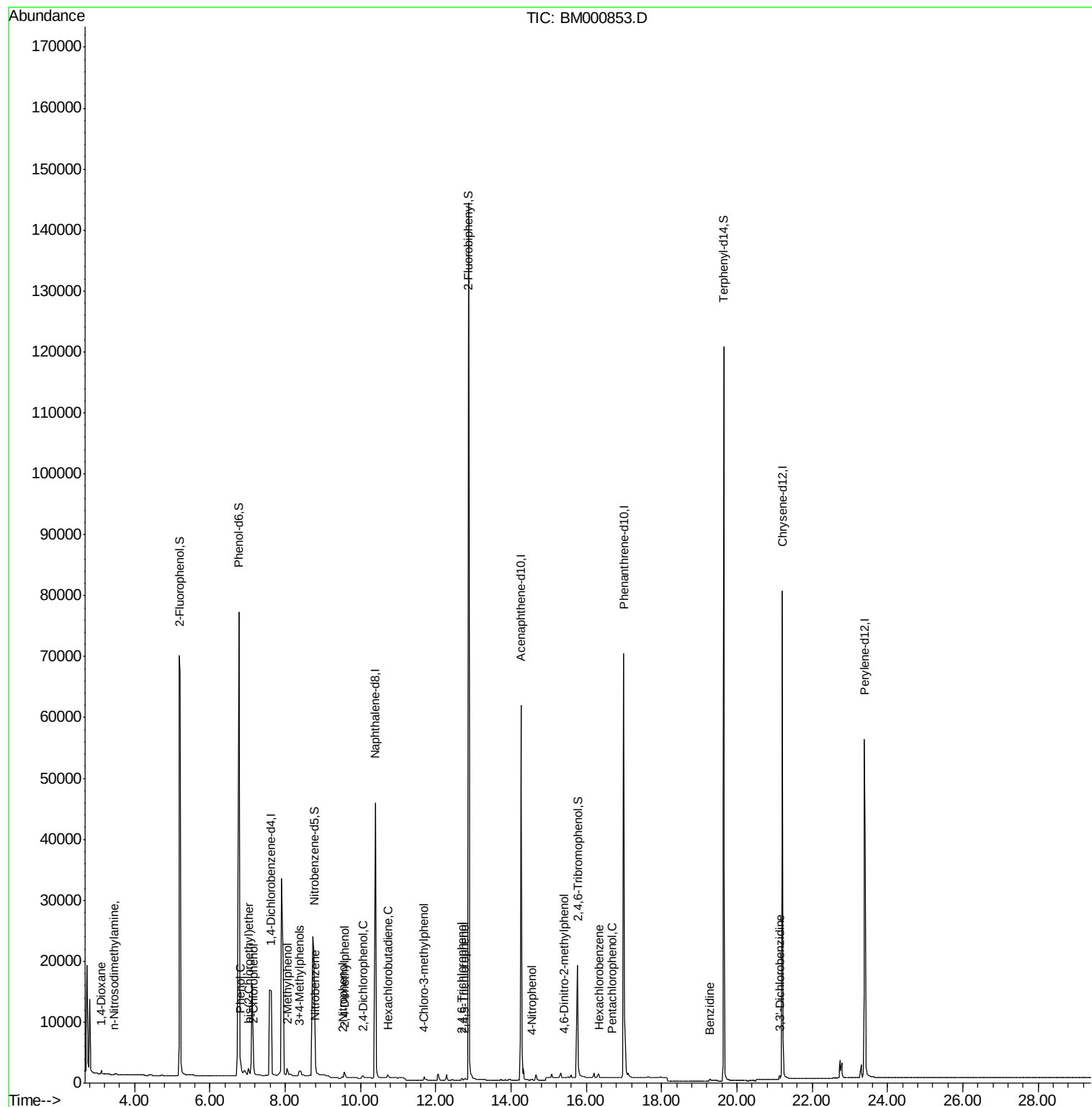
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.12	88	981	0.32	ng	# 59
3) n-Nitrosodimethylamine	3.46	42	312	0.14	ng	# 1
6) 2-Chlorophenol	7.17	128	1236	0.40	ng	86
7) Phenol	6.81	94	1364	0.19	ng	80
8) bis(2-Chloroethyl)ether	7.02	93	1146	0.39	ng	90
9) 2-Methylphenol	8.06	107	951	0.32	ng	# 87
10) 3+4-Methylphenols	8.38	107	911	0.26	ng	# 82
13) Nitrobenzene	8.80	77	1000	0.22	ng	# 78
14) 2-Nitrophenol	9.52	139	608	0.37	ng	# 40
15) 2,4-Dimethylphenol	9.58	122	760	0.16	ng	85
16) 2,4-Dichlorophenol	10.07	162	676	0.34	ng	84
17) Hexachlorobutadiene	10.72	225	637	0.19	ng	# 69
18) 4-Chloro-3-methylphenol	11.69	107	727	0.17	ng	94
21) 2,4,6-Trichlorophenol	12.70	196	314	0.22	ng	# 54
22) 2,4,5-Trichlorophenol	12.77	196	414	0.18	ng	# 82
25) 4-Nitrophenol	14.54	139	96	0.31	ng	86
27) 4,6-Dinitro-2-methylphenol	15.41	198	77	0.40	ng	# 82
28) Hexachlorobenzene	16.33	284	990	0.23	ng	# 83
29) Pentachlorophenol	16.69	266	60	0.33	ng	# 69
31) Benzidine	19.29	184	1103	0.59	ng	# 73
33) 3,3'-Dichlorobenzidine	21.13	252	926	0.31	ng	# 85

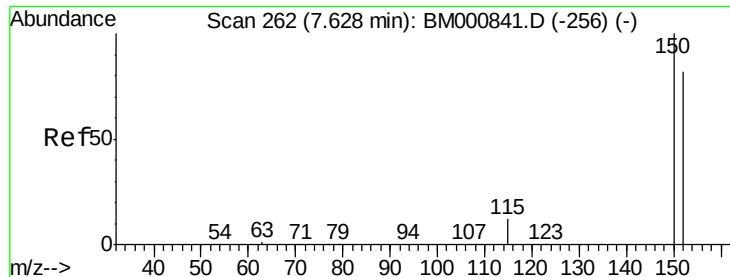
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040315\
Data File : BM000853.D
Acq On : 04 Apr 2015 03:09
Operator : TP/IZ
Sample : MDL-05-W
Misc : MDL-WATER-0.2/0.4
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Quant Time: Apr 04 03:23:08 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.63 min Scan# 262

Delta R.T. -0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

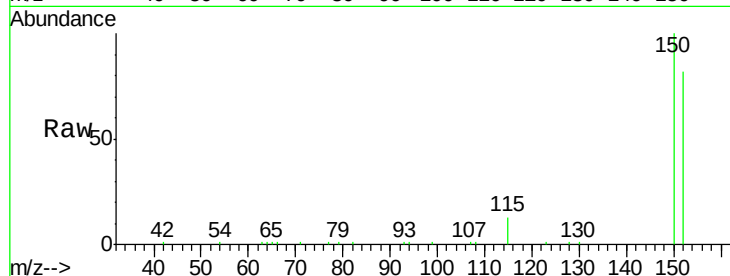
Tgt Ion:152 Resp: 17086

Ion Ratio Lower Upper

152 100

150 121.3 99.8 149.6

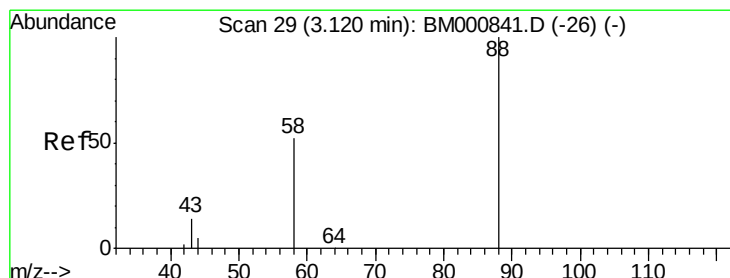
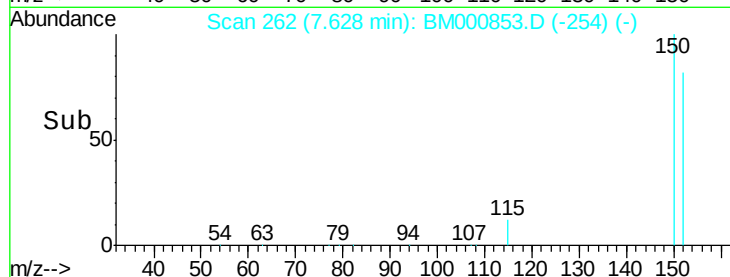
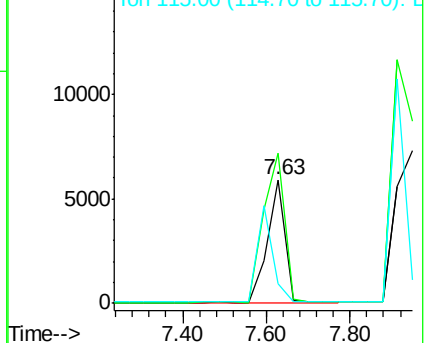
115 15.8 13.5 20.3



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: 0.32 ng

RT: 3.12 min Scan# 29

Delta R.T. -0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:09

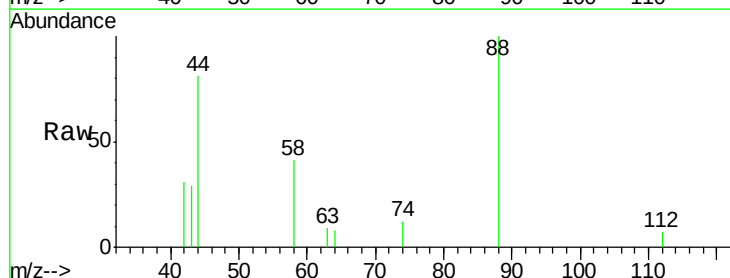
Tgt Ion: 88 Resp: 981

Ion Ratio Lower Upper

88 100

58 35.2 57.0 85.4#

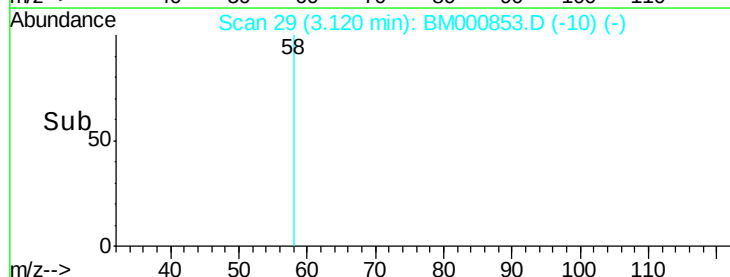
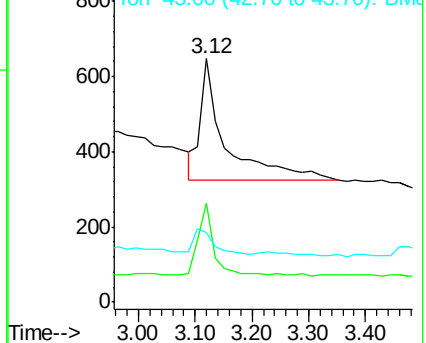
43 15.4 29.2 43.8#

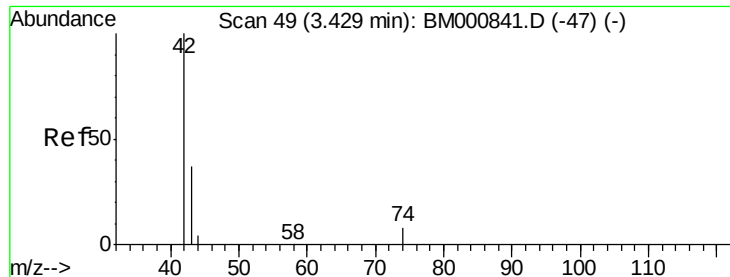


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.14 ng

RT: 3.46 min Scan# 51

Delta R.T. 0.03 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

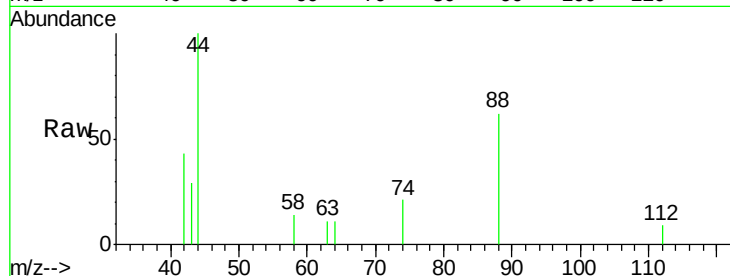
Tgt Ion: 42 Resp: 312

Ion Ratio Lower Upper

42 100

74 48.2 93.1 139.7#

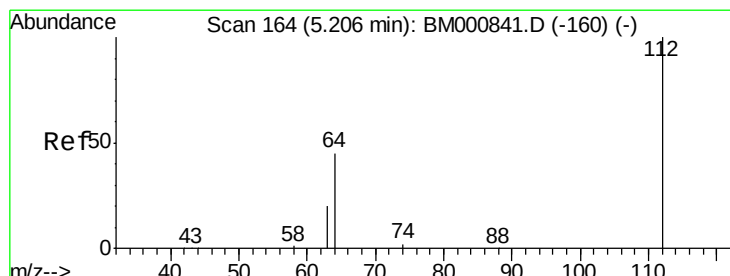
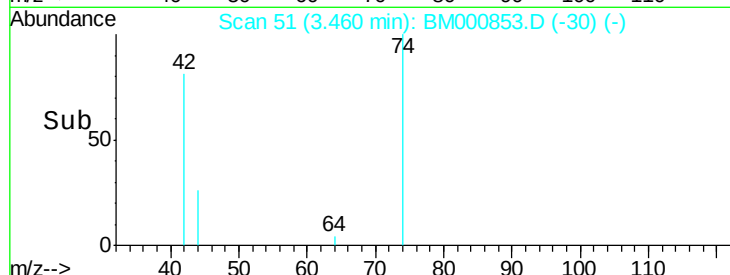
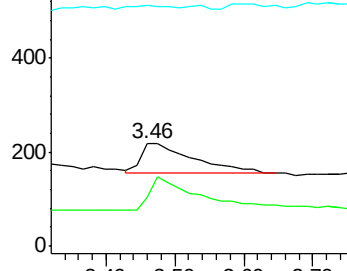
44 234.9 56.6 85.0#



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

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

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



#4

2-Fluorophenol

Concen: 15.35 ng

RT: 5.21 min Scan# 164

Delta R.T. -0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:09

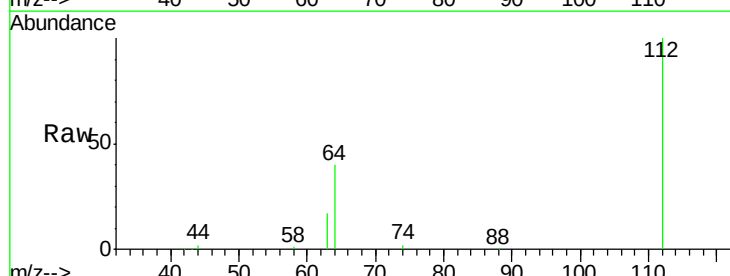
Tgt Ion: 112 Resp: 72224

Ion Ratio Lower Upper

112 100

64 39.9 40.3 60.5#

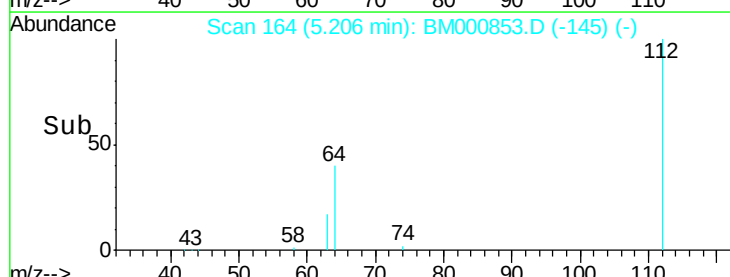
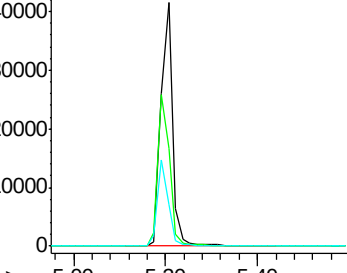
63 17.2 19.0 28.4#

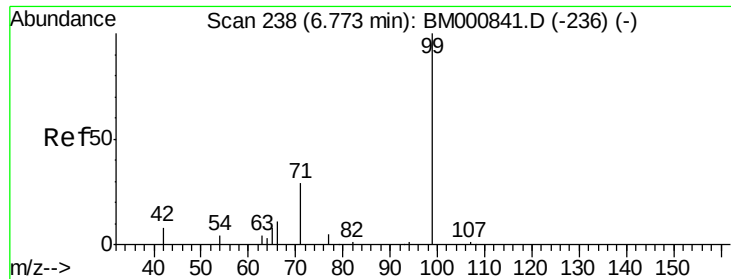


Abundance Ion 112.00 (111.70 to 112.70): BM000841.D (-160) (-)

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

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





#5

Phenol-d6

Concen: 13.58 ng

RT: 6.77 min Scan# 238

Delta R.T. -0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

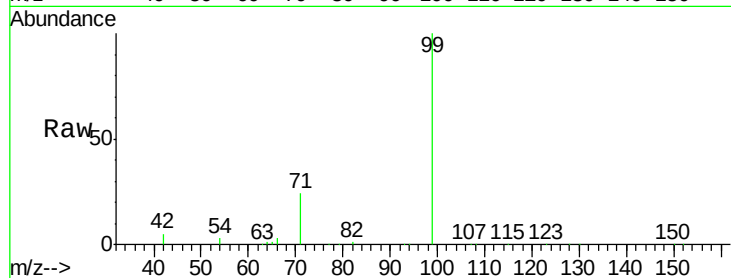
Tgt Ion: 99 Resp: 123156

Ion Ratio Lower Upper

99 100

42 4.9 10.2 15.4#

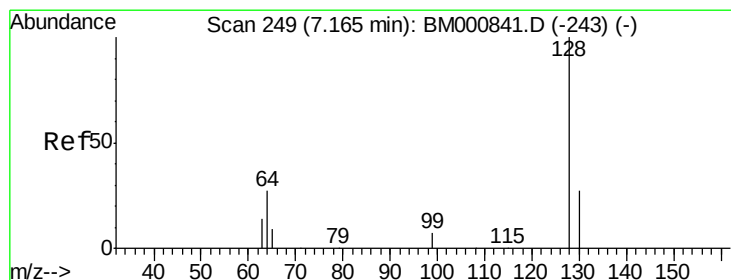
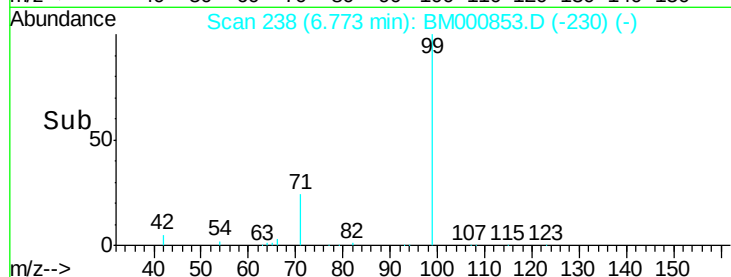
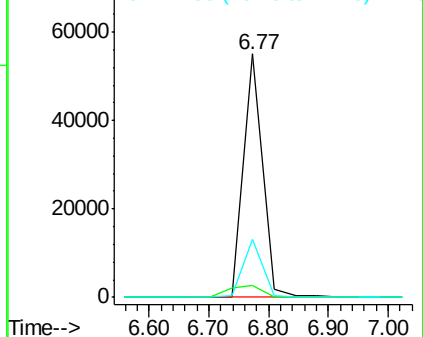
71 23.9 28.6 43.0#



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: 0.40 ng

RT: 7.17 min Scan# 249

Delta R.T. -0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:09

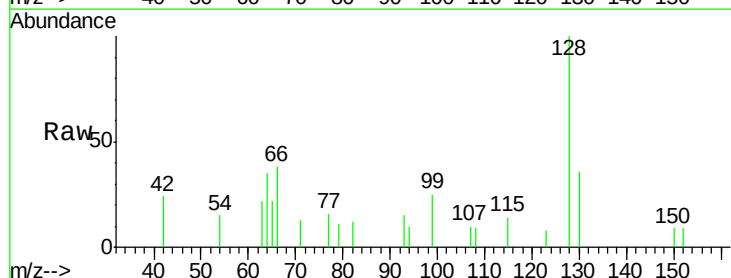
Tgt Ion: 128 Resp: 1236

Ion Ratio Lower Upper

128 100

130 35.9 7.6 47.6

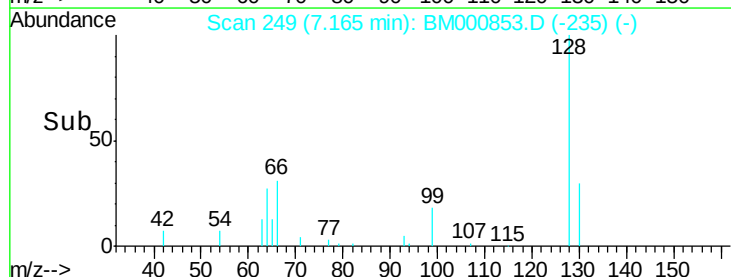
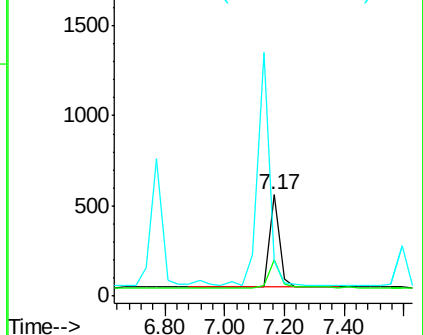
64 34.7 23.1 63.1

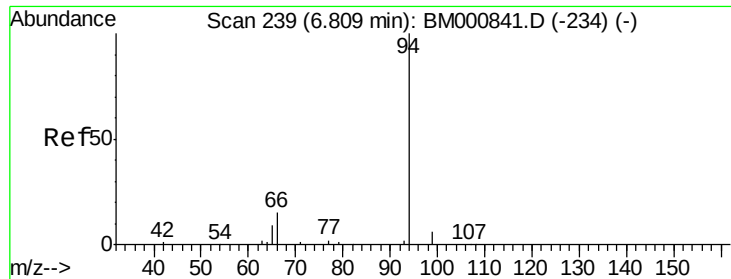


Abundance Ion 128.00 (127.70 to 128.70): BM000841.D (-243) (-)

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: 0.19 ng

RT: 6.81 min Scan# 239

Delta R.T. -0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

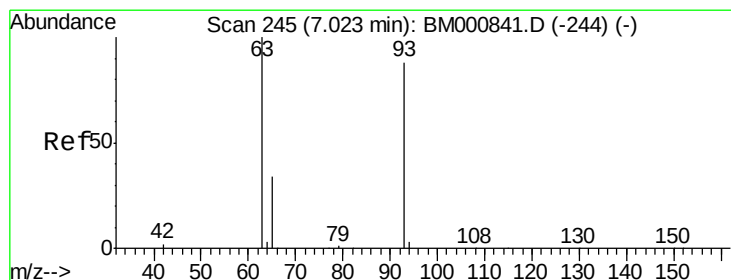
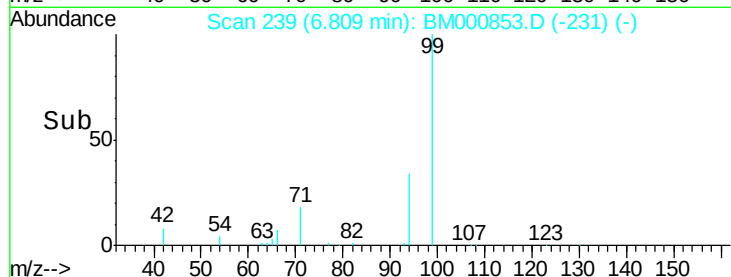
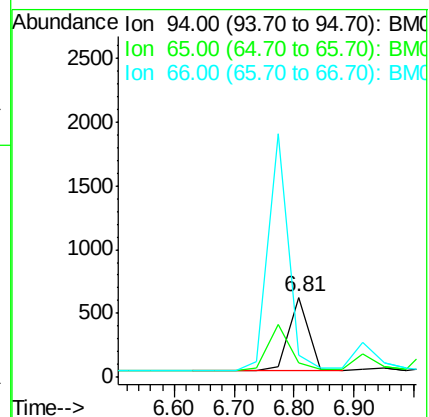
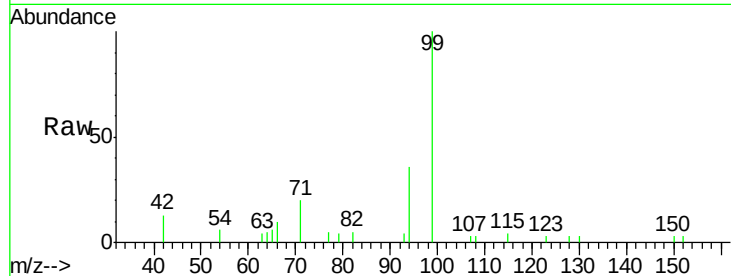
Tgt Ion: 94 Resp: 1364

Ion Ratio Lower Upper

94 100

65 18.0 0.0 32.0

66 27.8 0.0 37.6



#8

bis(2-Chloroethyl)ether

Concen: 0.39 ng

RT: 7.02 min Scan# 245

Delta R.T. -0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:09

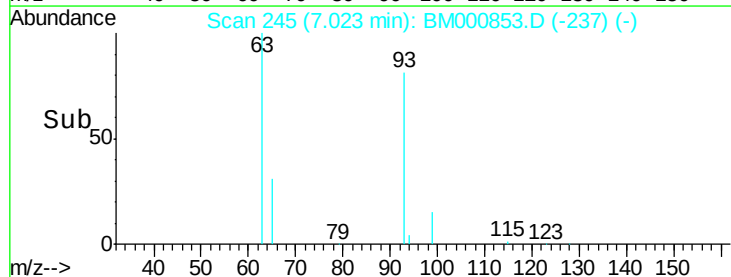
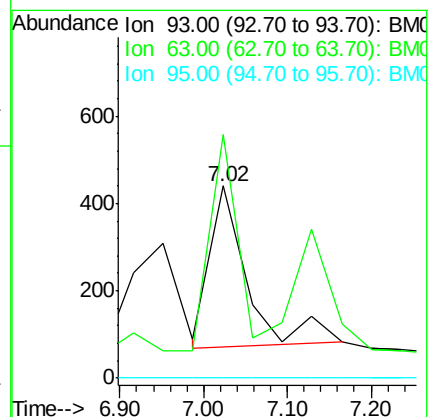
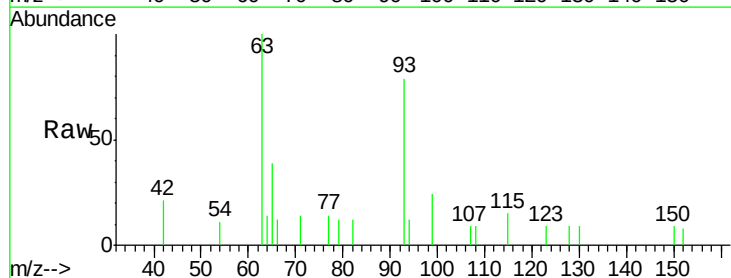
Tgt Ion: 93 Resp: 1146

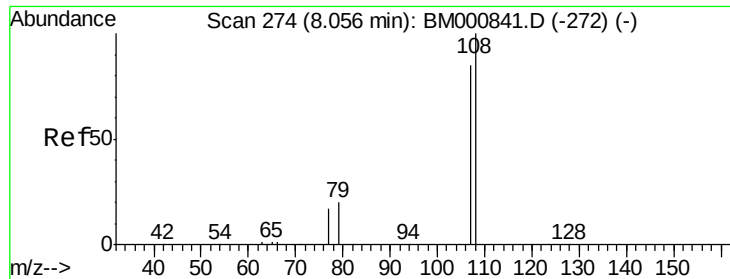
Ion Ratio Lower Upper

93 100

63 126.8 118.9 158.9

95 0.0 0.0 20.0





#9

2-Methylphenol

Concen: 0.32 ng

RT: 8.06 min Scan# 274

Delta R.T. -0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:09

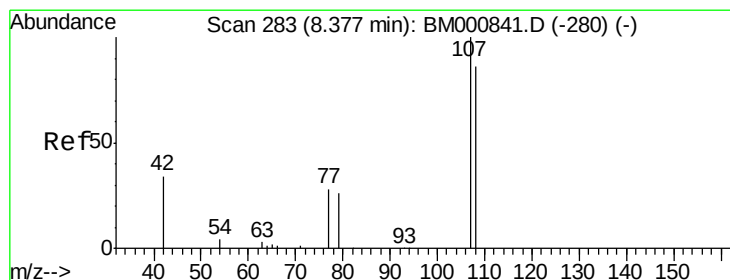
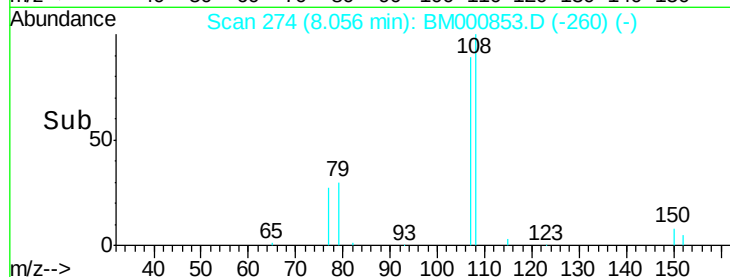
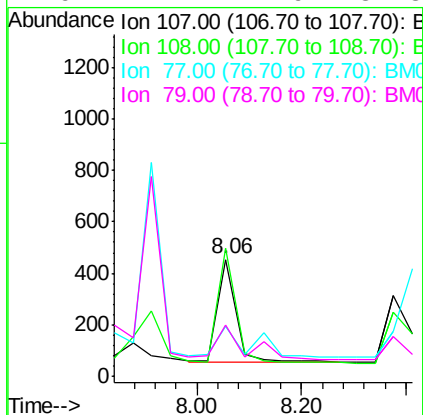
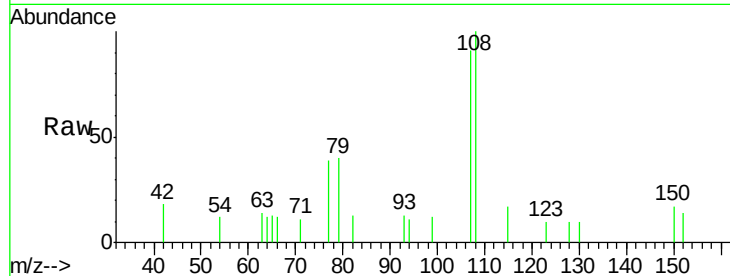
Instrument :

BNA_M

ClientSampleId :

MDL-05-W

Tgt Ion:	107	Resp:	951
Ion	Ratio	Lower	Upper
107	100		
108	109.7	92.0	138.0
77	42.8	20.6	31.0#
79	44.2	22.9	34.3#



#10

3+4-Methylphenols

Concen: 0.26 ng

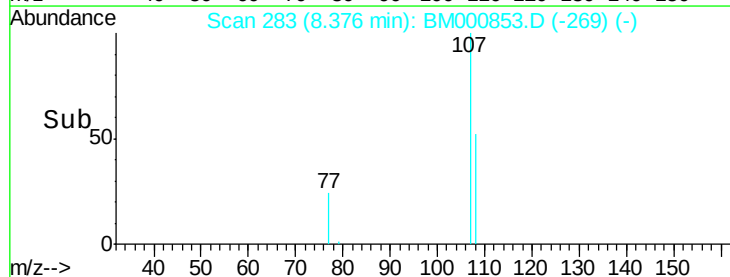
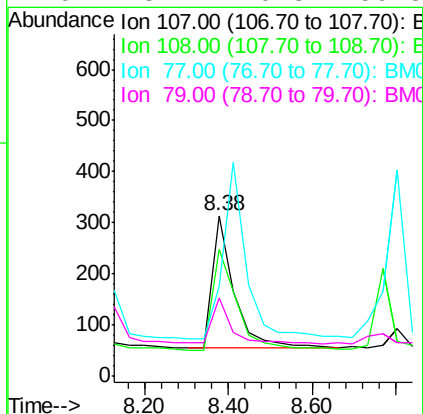
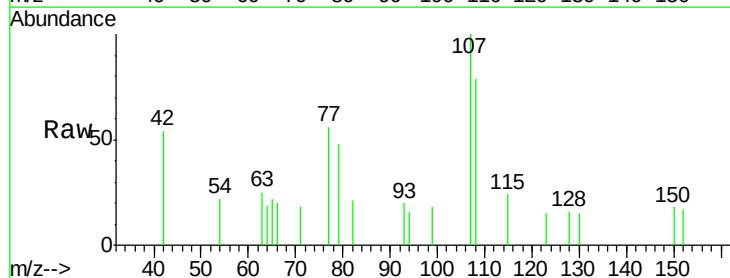
RT: 8.38 min Scan# 283

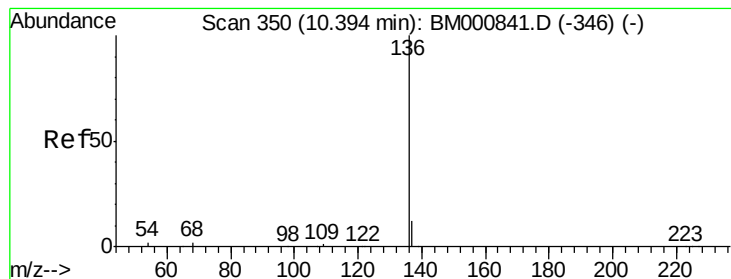
Delta R.T. -0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:09

Tgt Ion:	107	Resp:	911
Ion	Ratio	Lower	Upper
107	100		
108	79.3	62.6	102.6
77	56.1	12.8	52.8#
79	48.4	10.3	50.3

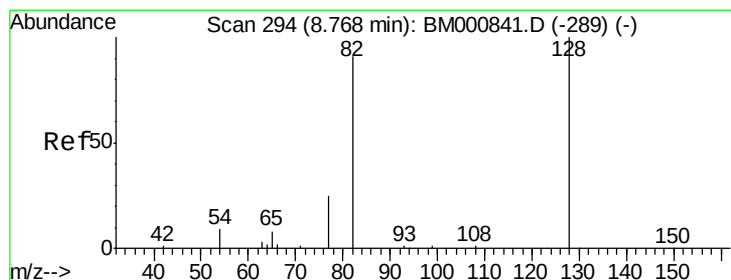
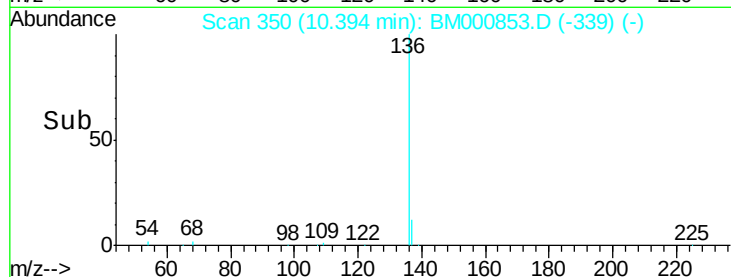
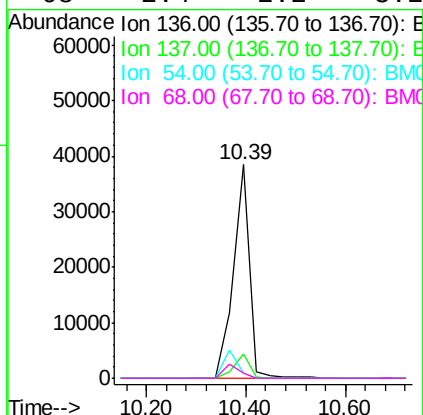
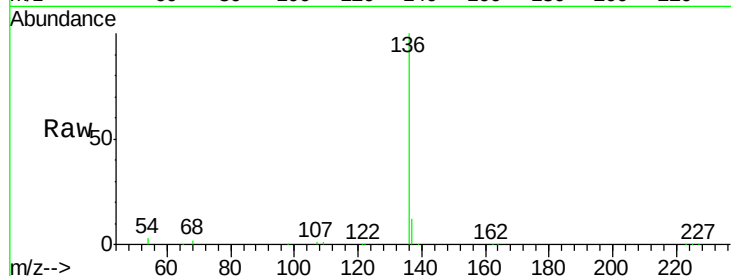




#11
Naphthalene-d8
Concen: 5.00 ng
RT: 10.39 min Scan# 350
Delta R.T. -0.00 min
Lab File: BM000853.D
Acq: 04 Apr 2015 03:09

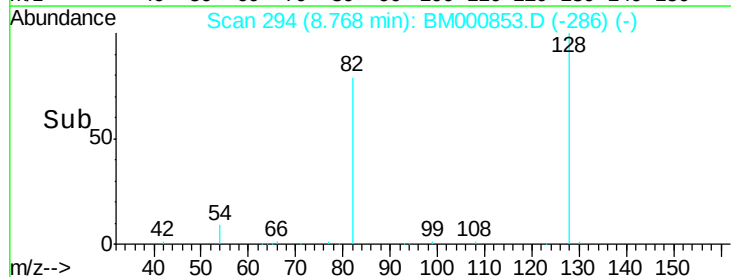
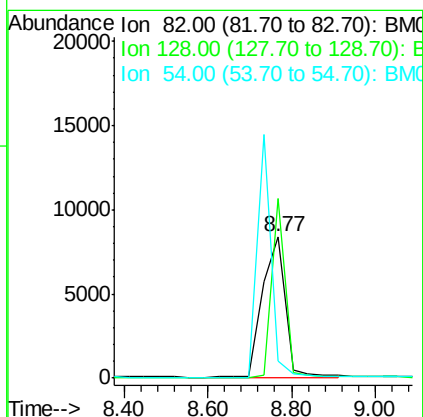
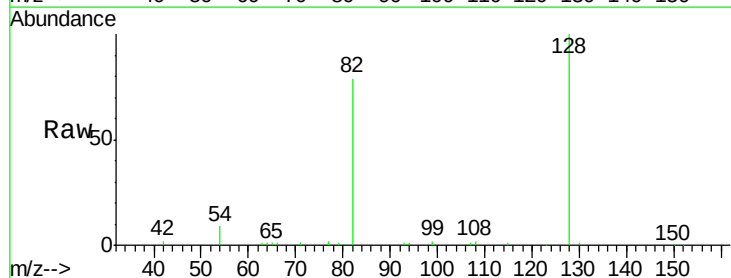
Instrument :
BNA_M
ClientSampleId :
MDL-05-W

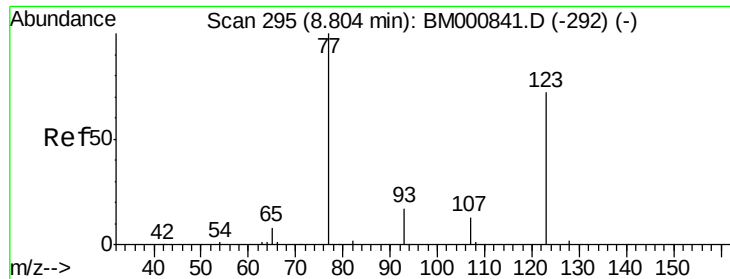
Tgt Ion: 136 Resp: 85076
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 2.5 2.2 3.4
68 2.4 2.2 3.2



#12
Nitrobenzene-d5
Concen: 8.04 ng
RT: 8.77 min Scan# 294
Delta R.T. -0.00 min
Lab File: BM000853.D
Acq: 04 Apr 2015 03:09

Tgt Ion: 82 Resp: 31908
Ion Ratio Lower Upper
82 100
128 127.0 72.5 108.7#
54 11.9 11.8 17.8

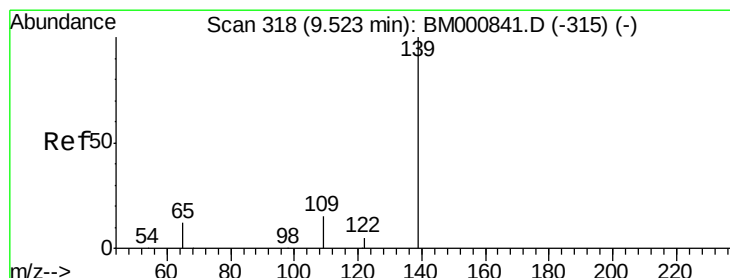
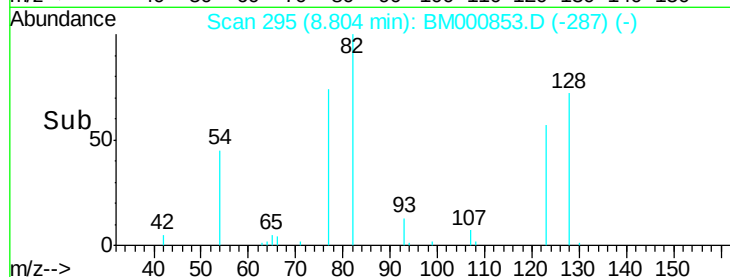
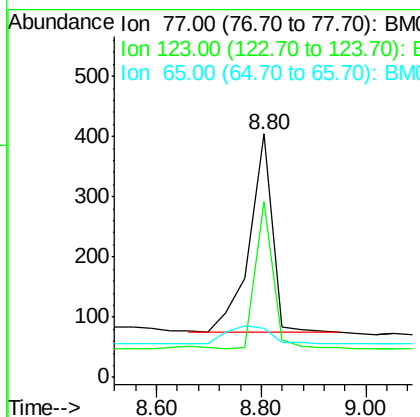
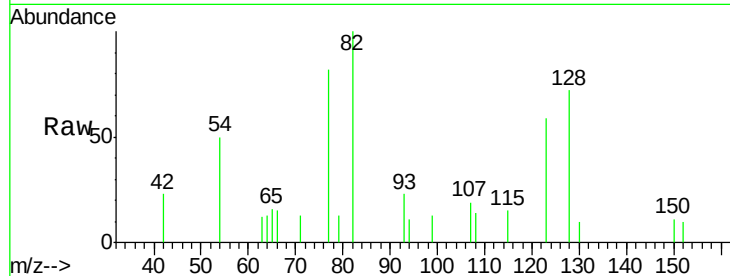




#13
 Nitrobenzene
 Concen: 0.22 ng
 RT: 8.80 min Scan# 295
 Delta R.T. -0.00 min
 Lab File: BM000853.D
 Acq: 04 Apr 2015 03:09

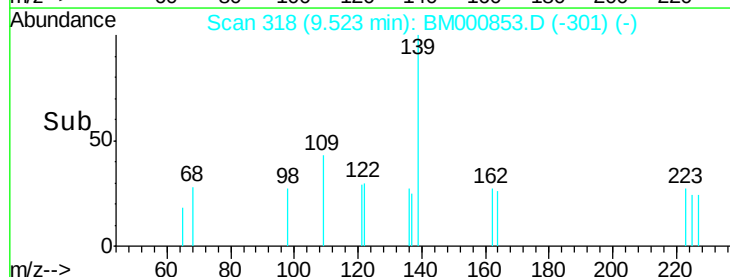
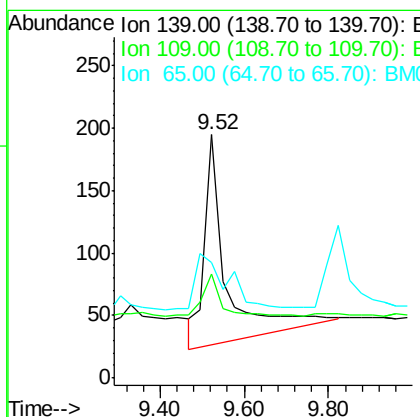
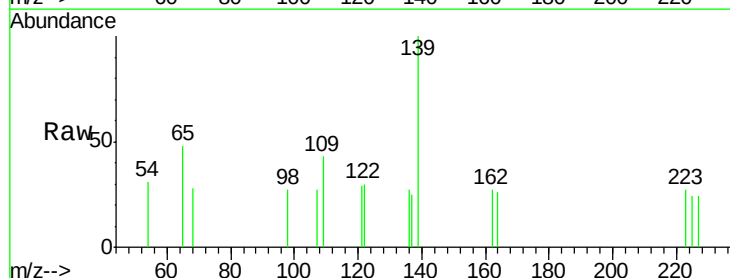
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

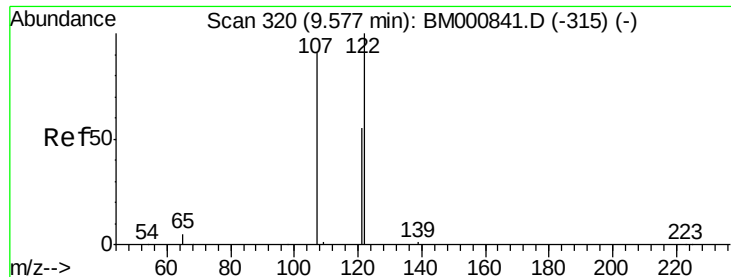
Tgt Ion: 77 Resp: 1000
 Ion Ratio Lower Upper
 77 100
 123 72.5 45.8 68.6#
 65 20.0 8.2 12.4#



#14
 2-Nitrophenol
 Concen: 0.37 ng
 RT: 9.52 min Scan# 318
 Delta R.T. -0.00 min
 Lab File: BM000853.D
 Acq: 04 Apr 2015 03:09

Tgt Ion: 139 Resp: 608
 Ion Ratio Lower Upper
 139 100
 109 42.6 15.0 22.6#
 65 47.7 14.2 21.4#

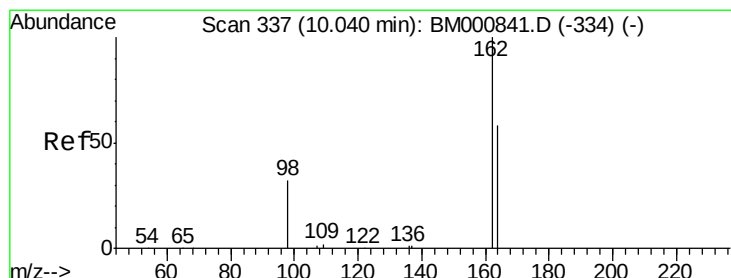
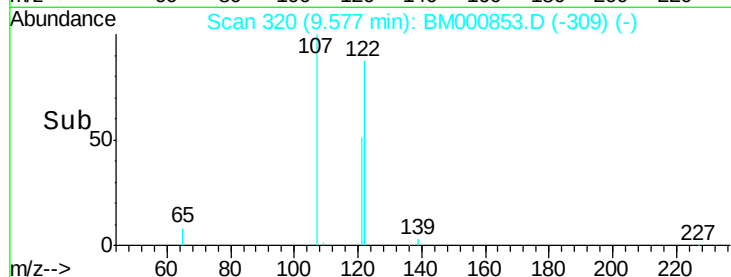
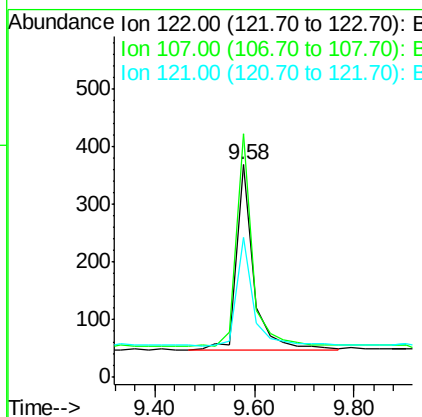
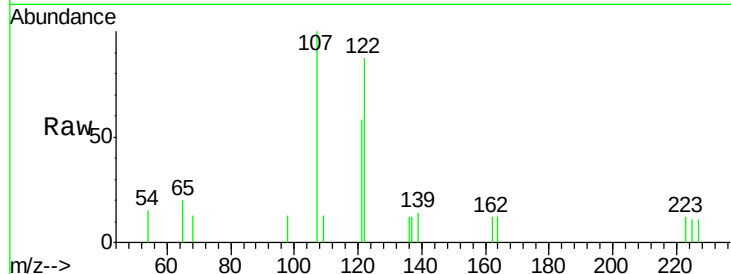




#15
 2,4-Dimethylphenol
 Concen: 0.16 ng
 RT: 9.58 min Scan# 320
 Delta R.T. -0.00 min
 Lab File: BM000853.D
 Acq: 04 Apr 2015 03:09

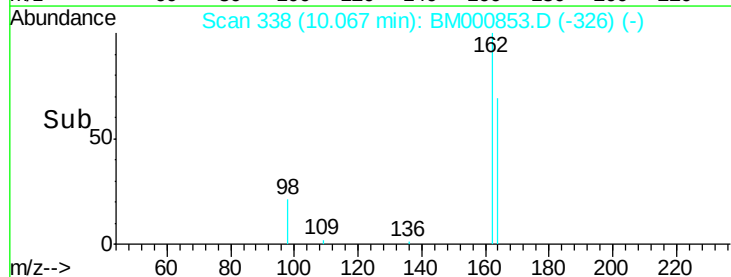
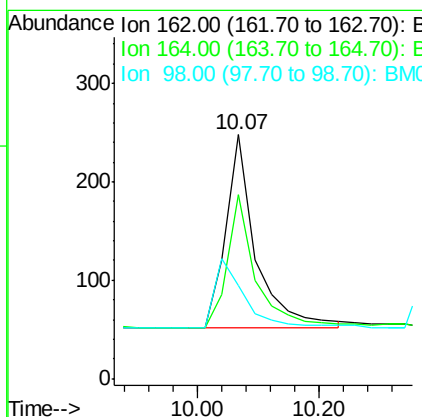
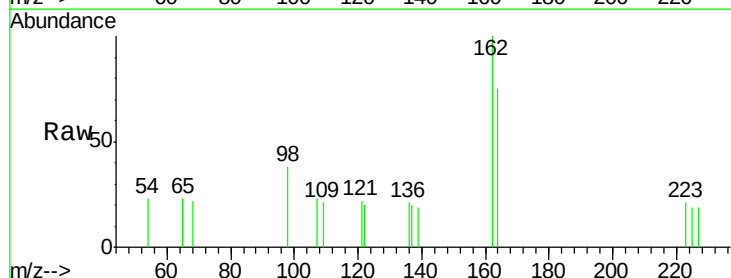
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

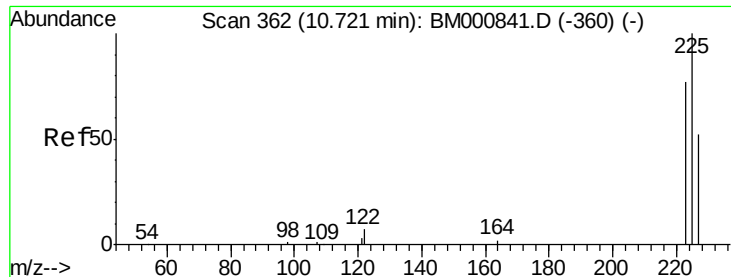
Tgt Ion:122 Resp: 760
 Ion Ratio Lower Upper
 122 100
 107 114.7 78.2 117.4
 121 66.0 45.4 68.0



#16
 2,4-Dichlorophenol
 Concen: 0.34 ng
 RT: 10.07 min Scan# 338
 Delta R.T. 0.03 min
 Lab File: BM000853.D
 Acq: 04 Apr 2015 03:09

Tgt Ion:162 Resp: 676
 Ion Ratio Lower Upper
 162 100
 164 75.4 37.1 77.1
 98 37.9 19.5 59.5

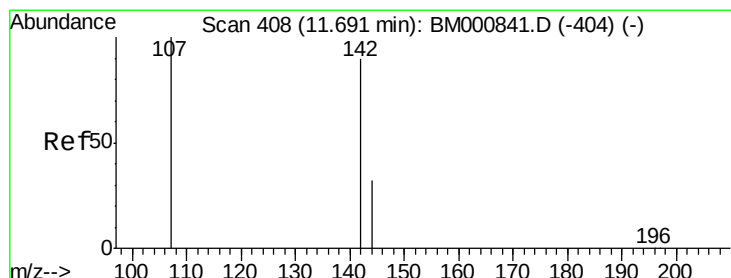
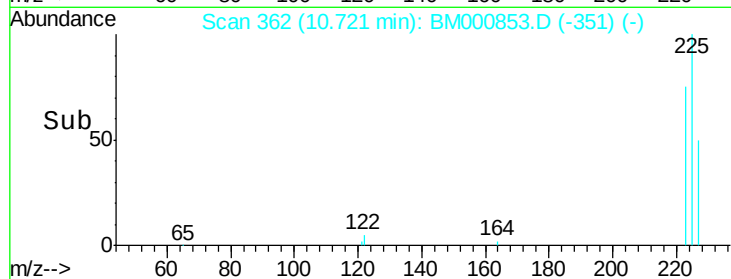
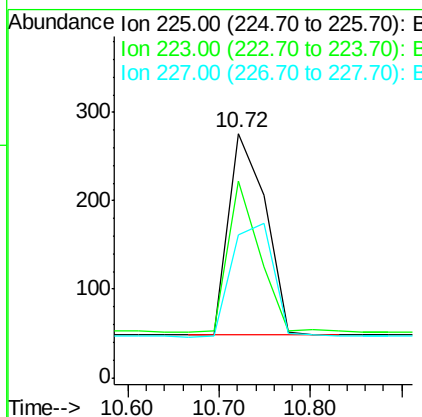
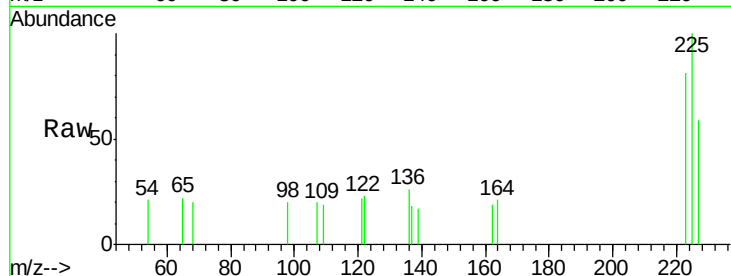




#17
Hexachlorobutadiene
Concen: 0.19 ng
RT: 10.72 min Scan# 362
Delta R.T. -0.00 min
Lab File: BM000853.D
Acq: 04 Apr 2015 03:09

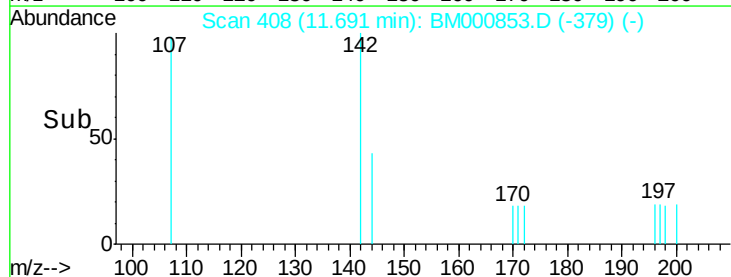
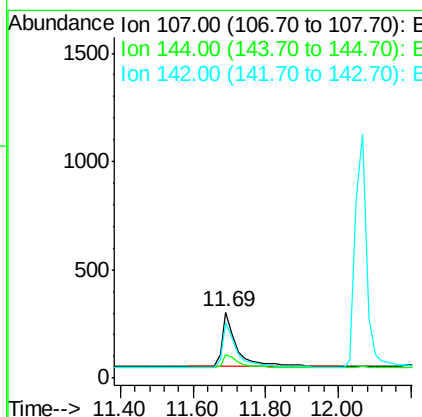
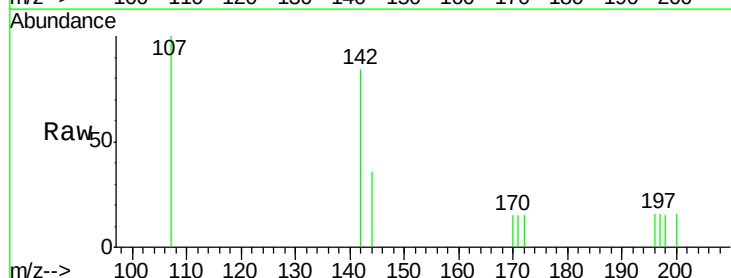
Instrument :
BNA_M
ClientSampleId :
MDL-05-W

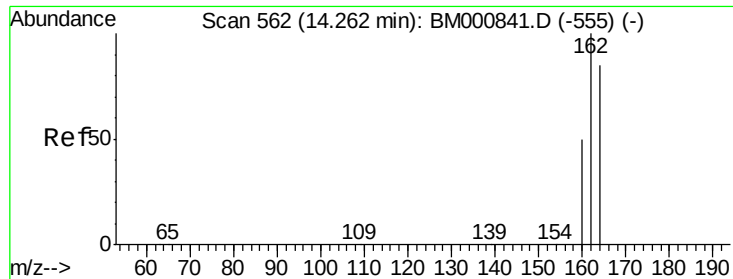
Tgt Ion: 225 Resp: 637
Ion Ratio Lower Upper
225 100
223 80.8 40.8 61.2#
227 58.7 62.8 94.2#



#18
4-Chloro-3-methylphenol
Concen: 0.17 ng
RT: 11.69 min Scan# 408
Delta R.T. -0.00 min
Lab File: BM000853.D
Acq: 04 Apr 2015 03:09

Tgt Ion: 107 Resp: 727
Ion Ratio Lower Upper
107 100
144 35.7 25.8 38.8
142 83.9 71.3 106.9





#19

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 562

Delta R.T. -0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

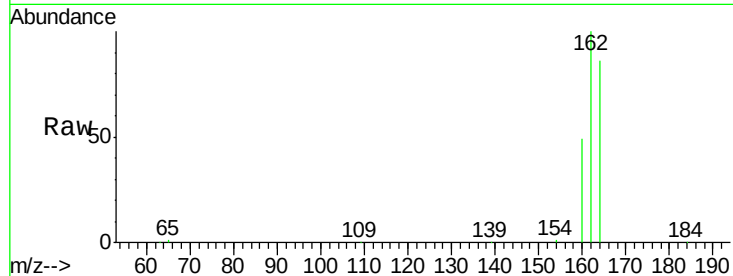
Tgt Ion:164 Resp: 43970

Ion Ratio Lower Upper

164 100

162 116.1 74.2 111.2#

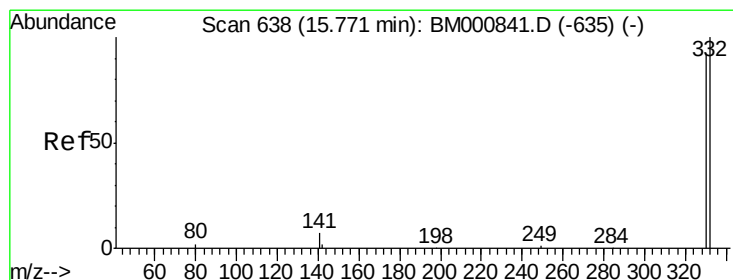
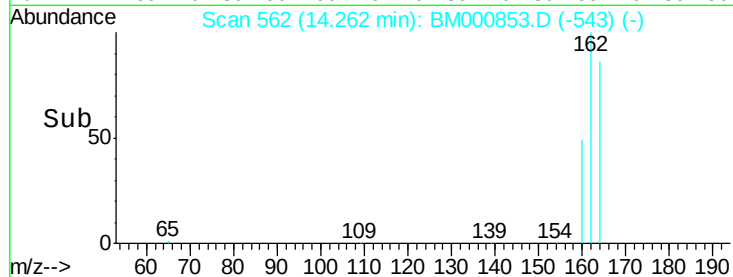
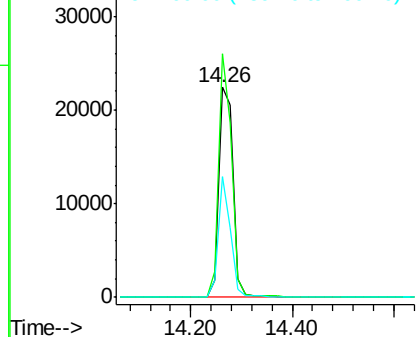
160 57.3 30.4 45.6#



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: 9.26 ng

RT: 15.77 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:09

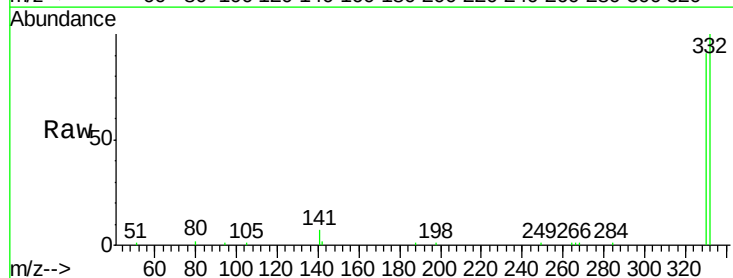
Tgt Ion:330 Resp: 17243

Ion Ratio Lower Upper

330 100

332 103.0 78.7 118.1

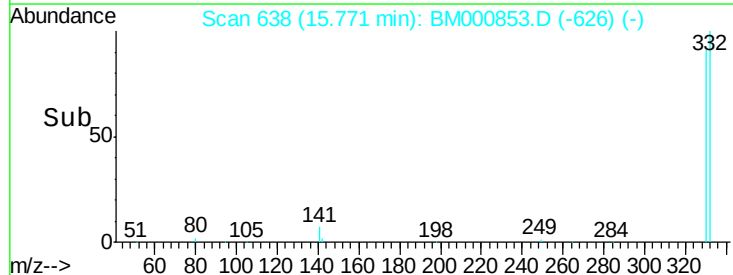
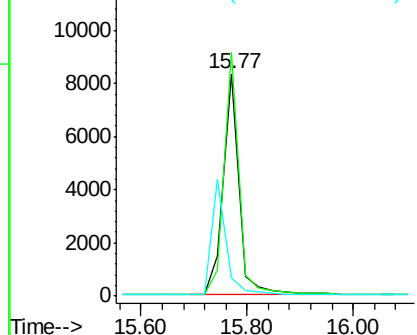
141 0.0 0.0 0.0

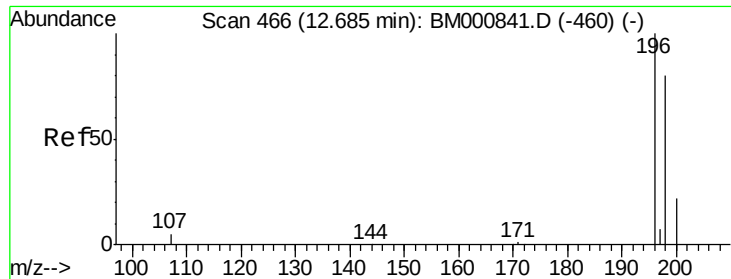


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#21

2,4,6-Trichlorophenol

Concen: 0.22 ng

RT: 12.70 min Scan# 467

Delta R.T. 0.02 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

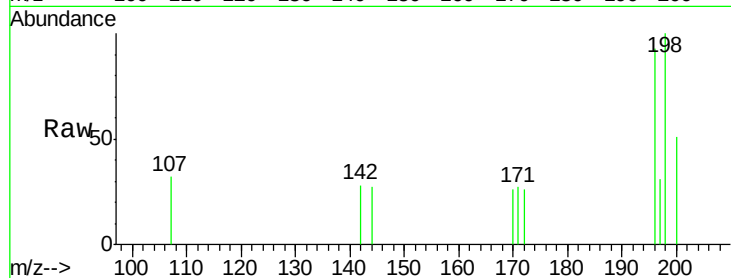
Tgt Ion:196 Resp: 314

Ion Ratio Lower Upper

196 100

198 107.0 59.5 89.3#

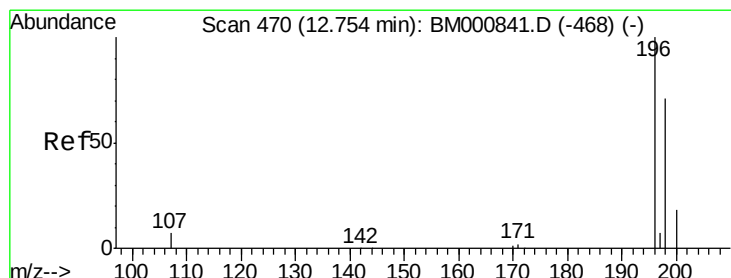
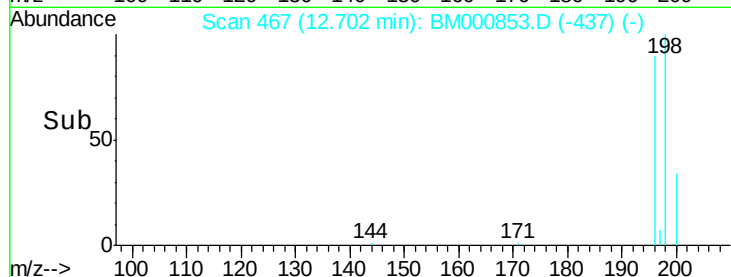
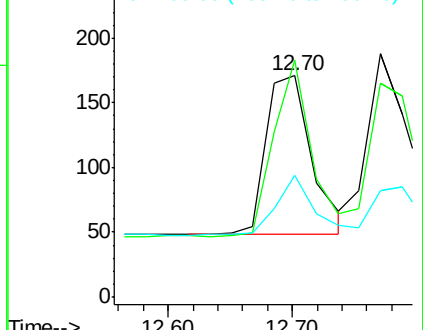
200 55.0 17.4 26.0#



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#22

2,4,5-Trichlorophenol

Concen: 0.18 ng

RT: 12.77 min Scan# 471

Delta R.T. 0.02 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:09

Tgt Ion:196 Resp: 414

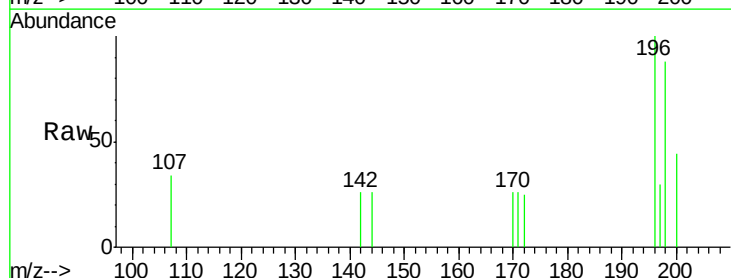
Ion Ratio Lower Upper

196 100

198 87.8 57.9 86.9#

97 0.0 0.0 0.0

132 0.0 0.0 0.0

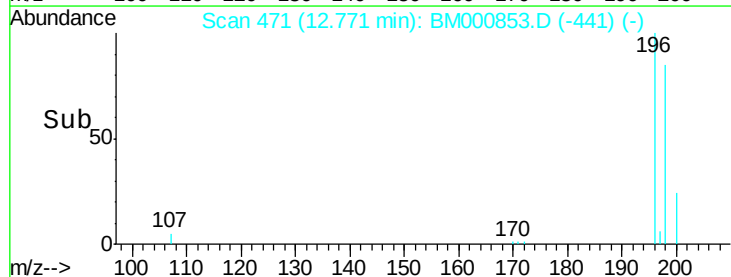
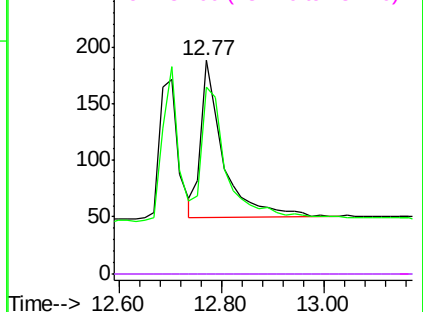


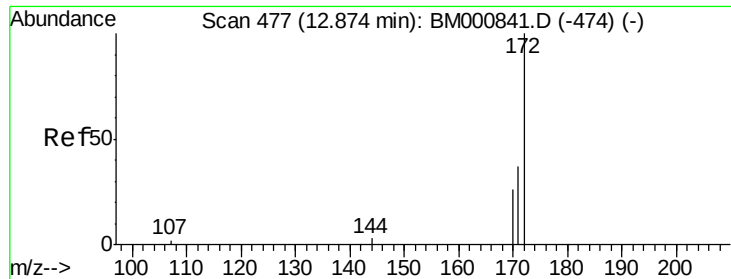
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E





#23

2-Fluorobiphenyl

Concen: 10.65 ng

RT: 12.87 min Scan# 477

Delta R.T. -0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

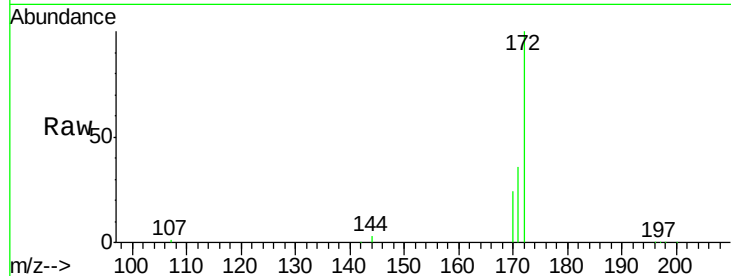
Tgt Ion:172 Resp: 144333

Ion Ratio Lower Upper

172 100

171 35.7 30.6 46.0

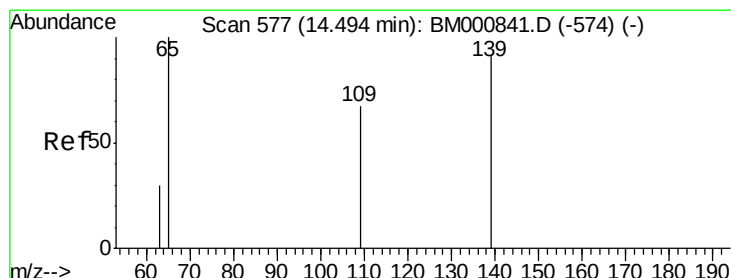
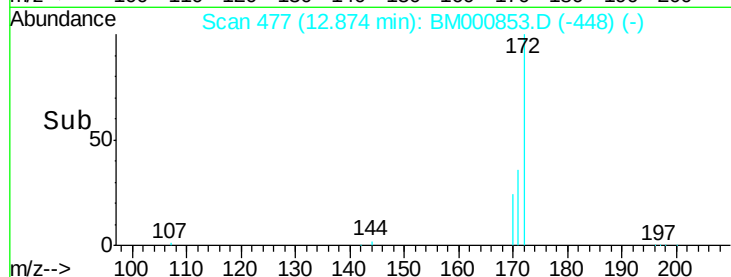
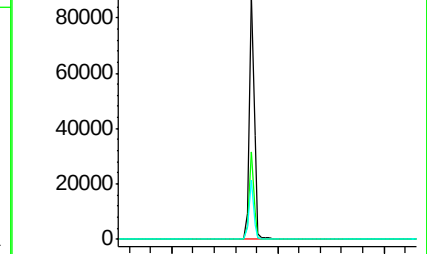
170 24.4 22.2 33.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#25

4-Nitrophenol

Concen: 0.31 ng

RT: 14.54 min Scan# 580

Delta R.T. 0.05 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:09

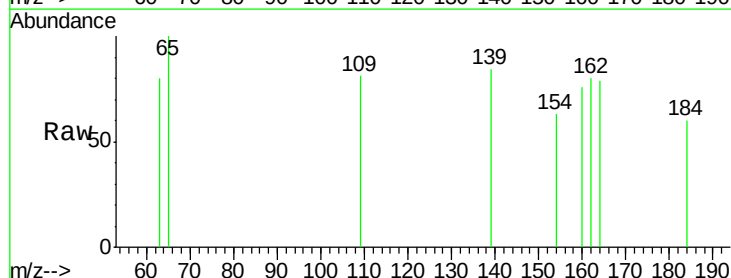
Tgt Ion:139 Resp: 96

Ion Ratio Lower Upper

139 100

109 97.0 58.2 98.2

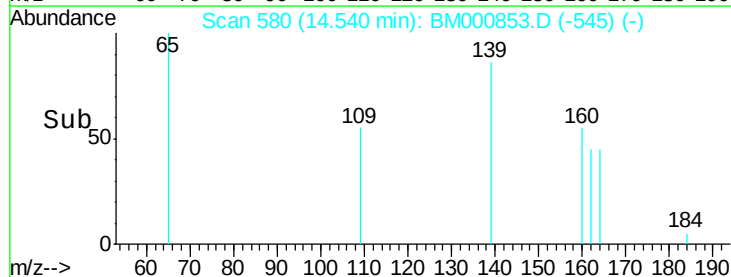
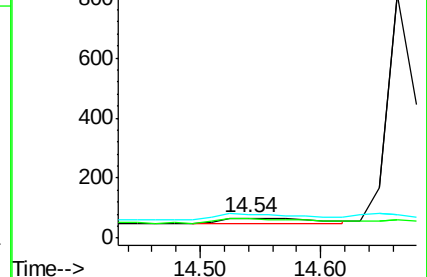
65 119.4 90.4 130.4

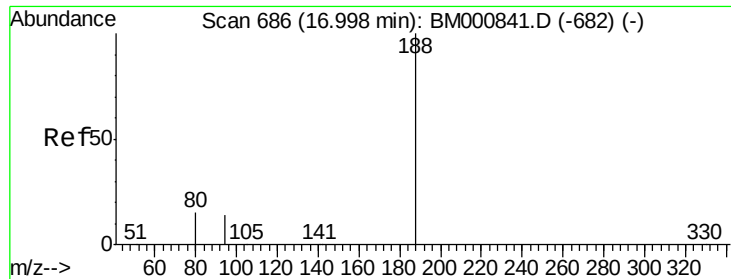


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM





#26

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.00 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

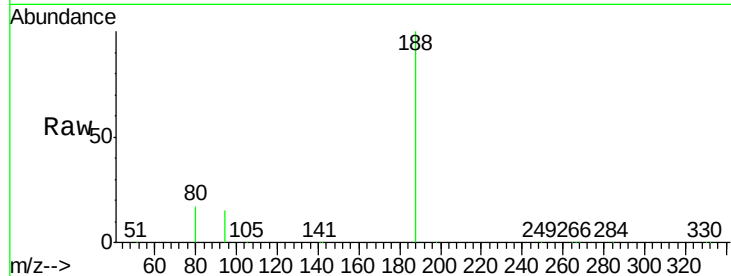
Tgt Ion:188 Resp: 99320

Ion Ratio Lower Upper

188 100

94 15.0 13.0 19.6

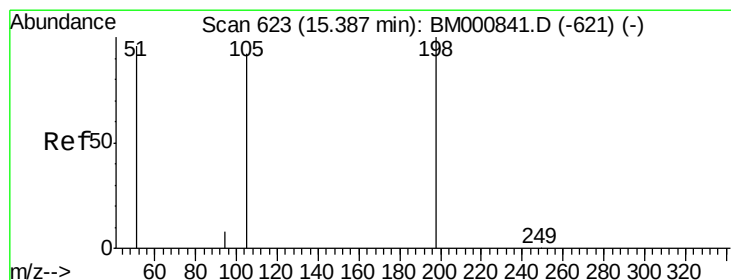
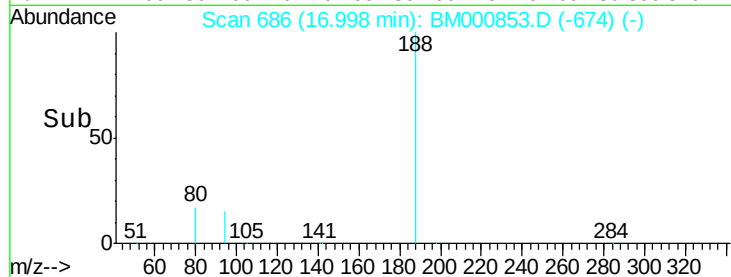
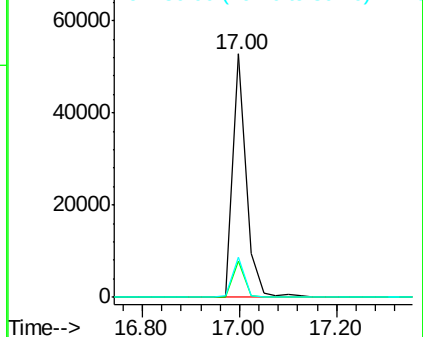
80 16.7 14.7 22.1



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: BM000853.D

Acq: 04 Apr 2015 03:09

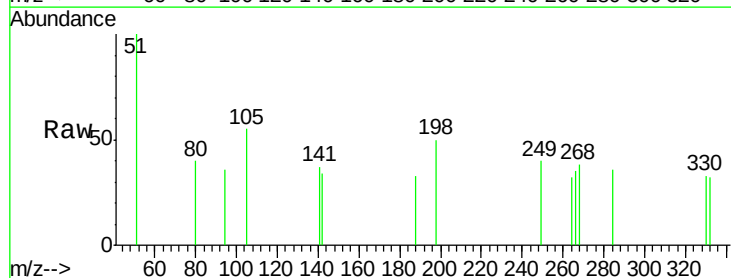
Tgt Ion:198 Resp: 77

Ion Ratio Lower Upper

198 100

51 198.6 139.3 179.3#

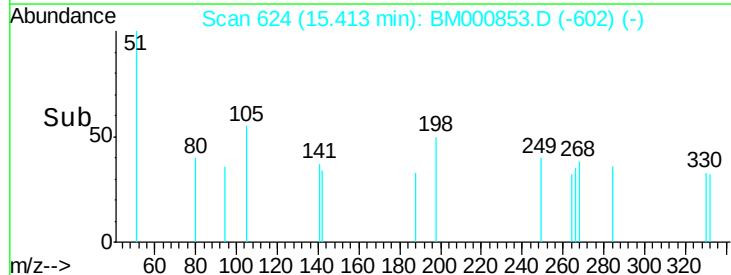
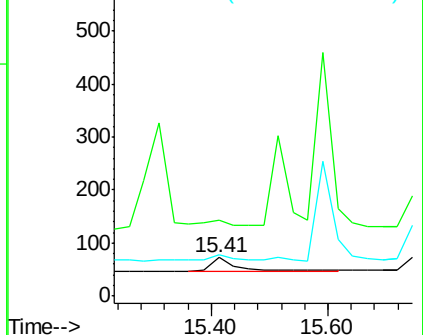
105 108.3 88.8 128.8

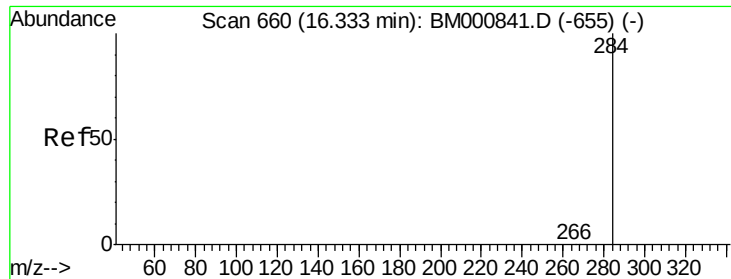


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

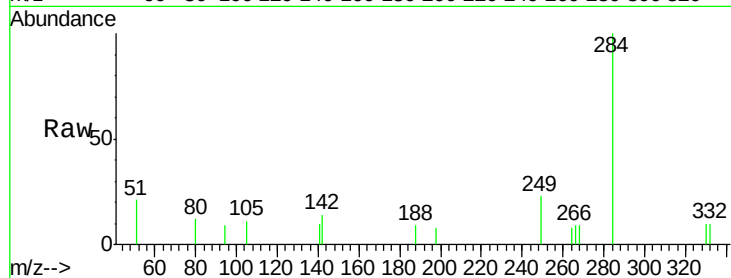




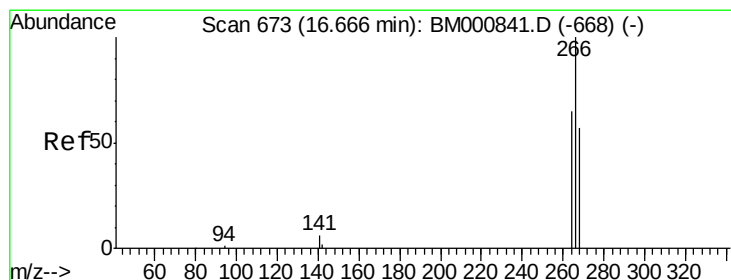
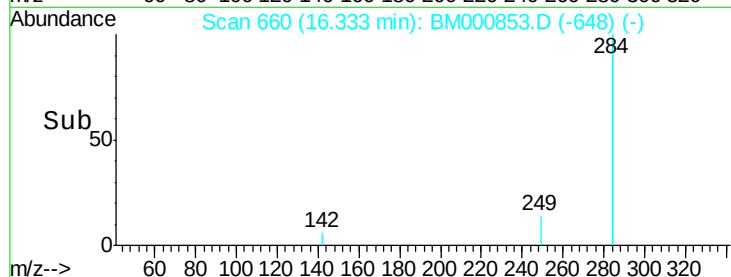
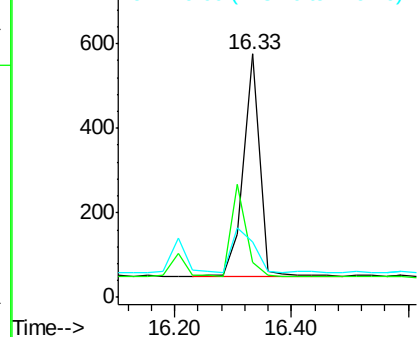
#28
Hexachlorobenzene
Concen: 0.23 ng
RT: 16.33 min Scan# 660
Delta R.T. -0.00 min
Lab File: BM000853.D
Acq: 04 Apr 2015 03:09

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Tgt Ion: 284 Resp: 990
Ion Ratio Lower Upper
284 100
142 14.2 6.5 9.7#
249 22.7 12.6 18.8#

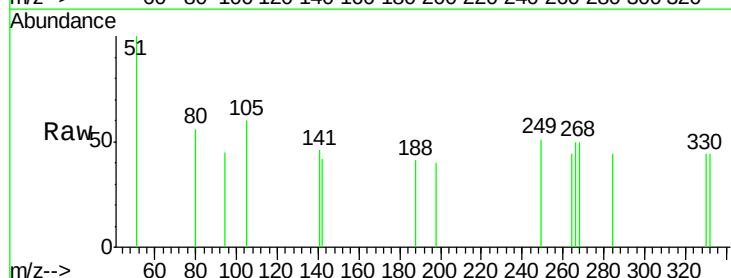


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

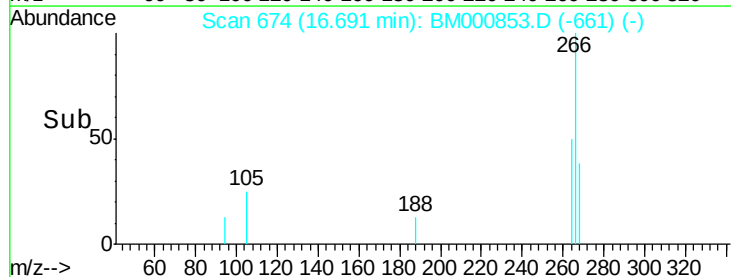
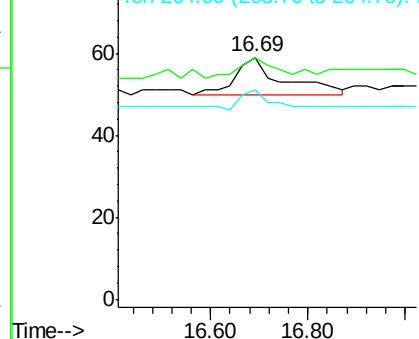


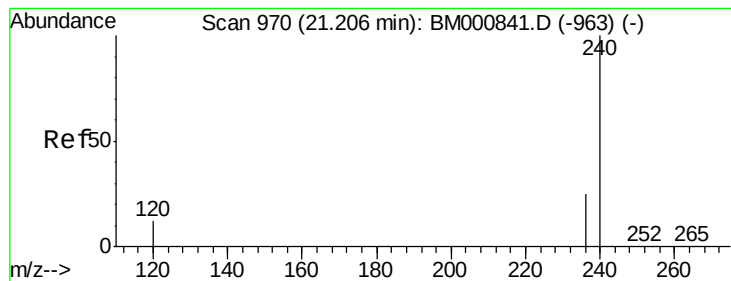
#29
Pentachlorophenol
Concen: 0.33 ng
RT: 16.69 min Scan# 674
Delta R.T. 0.03 min
Lab File: BM000853.D
Acq: 04 Apr 2015 03:09

Tgt Ion: 266 Resp: 60
Ion Ratio Lower Upper
266 100
268 100.0 51.4 77.0#
264 86.4 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: BM000853.D

Acq: 04 Apr 2015 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

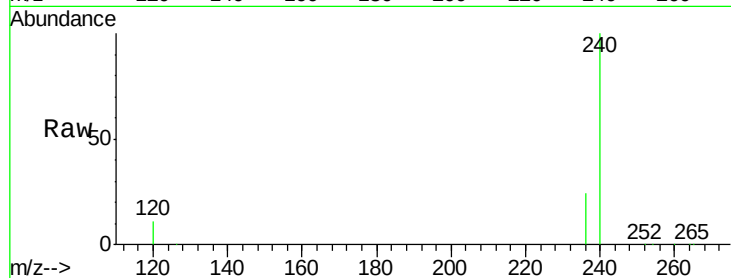
Tgt Ion:240 Resp: 83888

Ion Ratio Lower Upper

240 100

120 10.5 11.3 16.9#

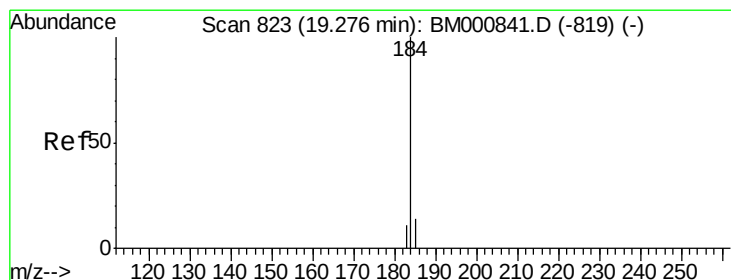
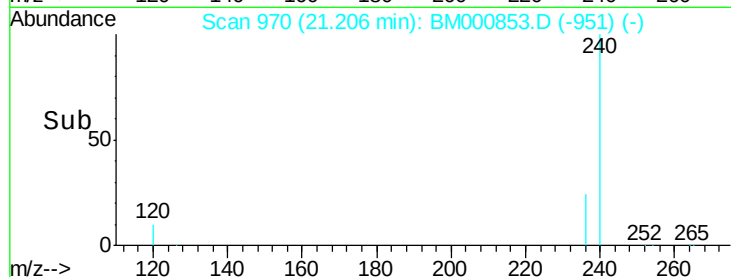
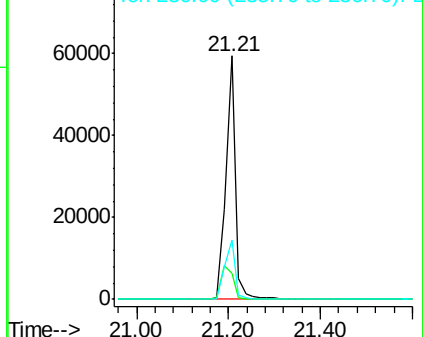
236 24.2 21.1 31.7



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: 0.59 ng

RT: 19.29 min Scan# 824

Delta R.T. 0.01 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:09

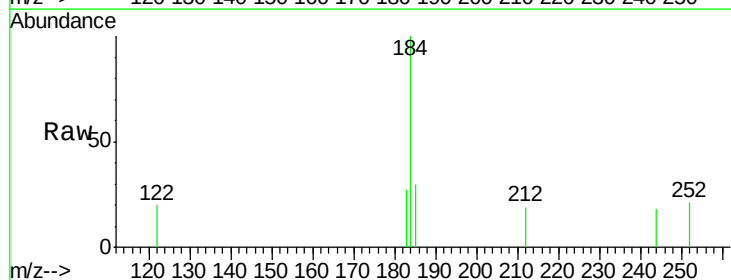
Tgt Ion:184 Resp: 1103

Ion Ratio Lower Upper

184 100

185 30.5 39.1 58.7#

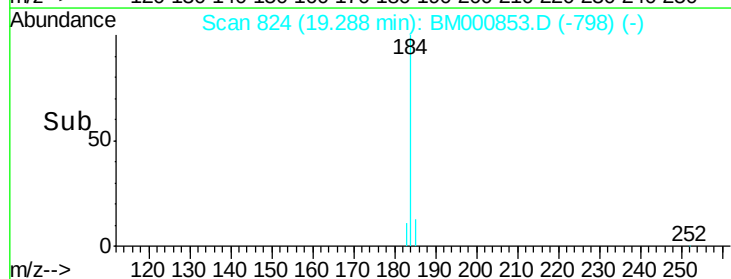
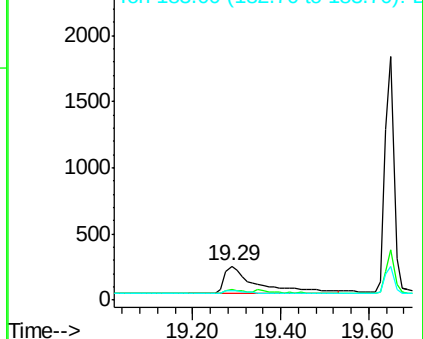
183 27.3 36.1 54.1#

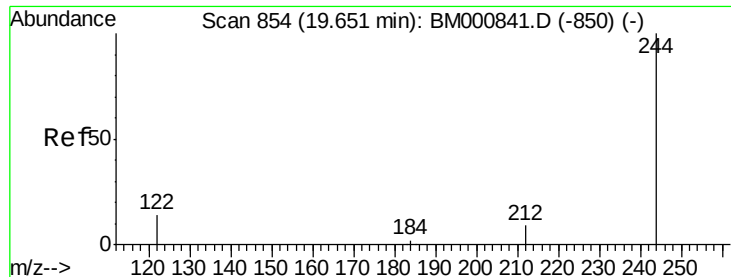


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#32

Terphenyl-d14

Concen: 11.54 ng

RT: 19.65 min Scan# 854

Delta R.T. -0.00 min

Lab File: BM000853.D

Acq: 04 Apr 2015 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

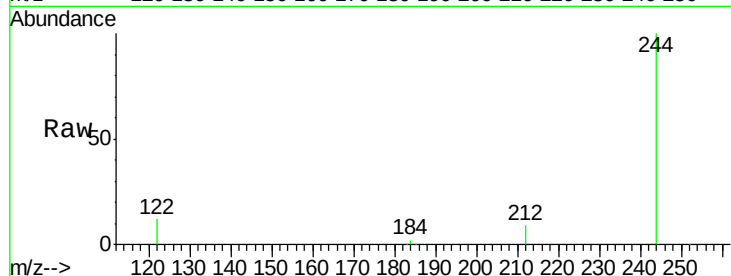
Tgt Ion:244 Resp: 116509

Ion Ratio Lower Upper

244 100

212 9.1 8.0 12.0

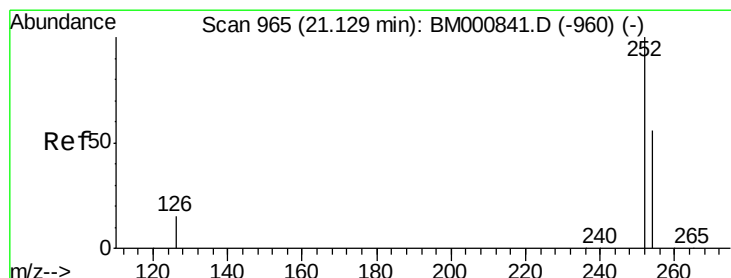
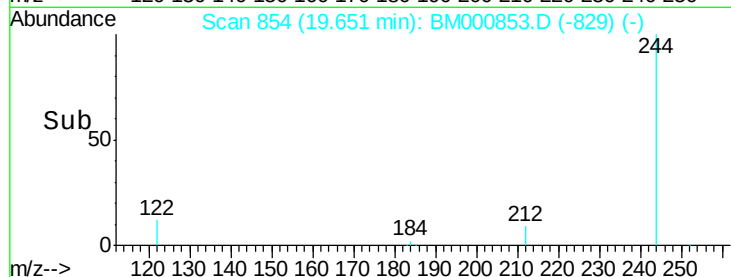
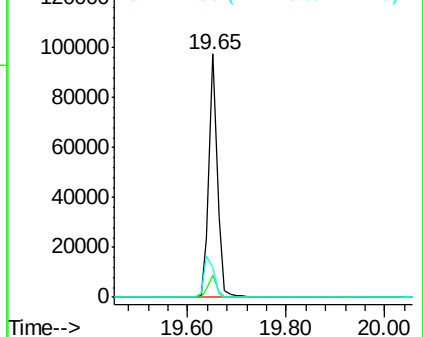
122 12.1 14.7 22.1#



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: BM000853.D

Acq: 04 Apr 2015 03:09

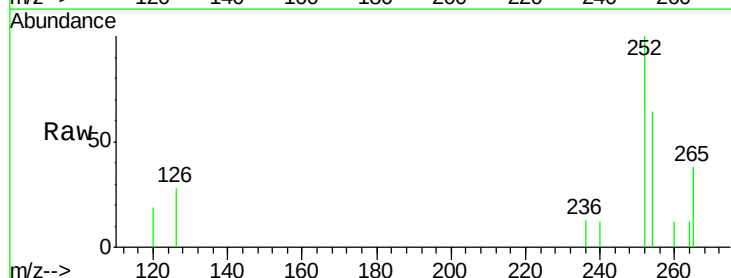
Tgt Ion:252 Resp: 926

Ion Ratio Lower Upper

252 100

254 63.8 44.5 66.7

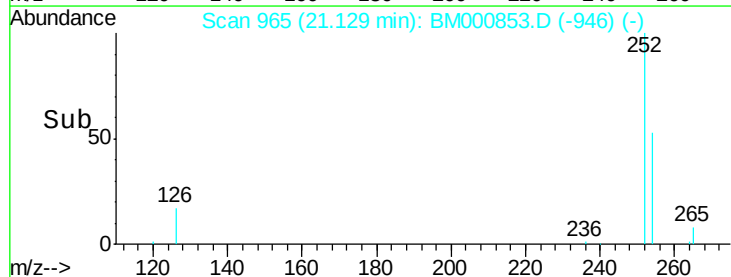
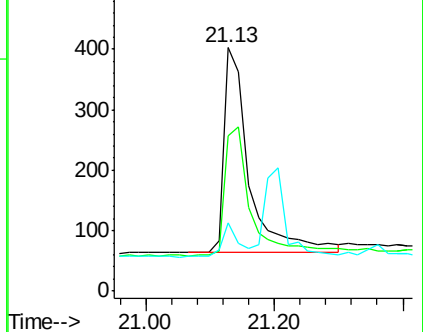
126 28.3 13.6 20.4#

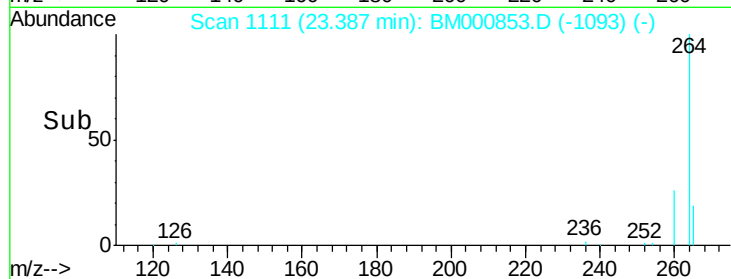
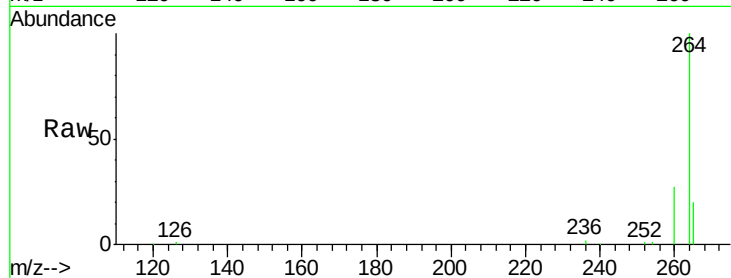
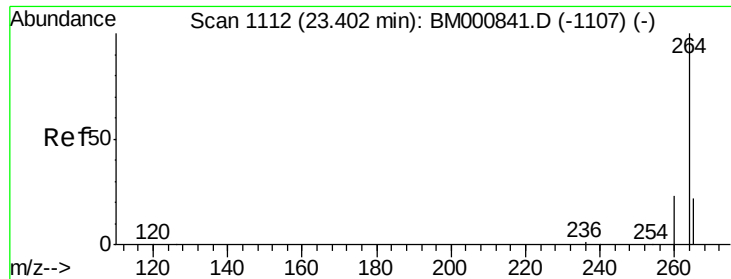


Abundance Ion 252.00 (251.70 to 252.70): E

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: BM000853.D

Acq: 04 Apr 2015 03:09

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

Tgt Ion: 264 Resp: 76044

Ion Ratio Lower Upper

264 100

260 26.6 19.1 28.7

265 20.1 17.5 26.3

