

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040315\
 Data File : BM000851.D
 Acq On : 04 Apr 2015 01:58
 Operator : TP/IZ
 Sample : MDL-03-W
 Misc : MDL-WATER-0.2/0.4
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-W

Quant Time: Apr 04 03:20:14 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	20076	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	102621	5.00	ng	0.00
19) Acenaphthene-d10	14.26	164	52003	5.00	ng	0.00
26) Phenanthrene-d10	17.00	188	122237	5.00	ng	0.00
30) Chrysene-d12	21.21	240	96289	5.00	ng	0.00
34) Perylene-d12	23.39	264	88621	5.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	80796	14.61	ng	0.00
5) Phenol-d6	6.77	99	142004	13.33	ng	0.00
12) Nitrobenzene-d5	8.77	82	34939	7.30	ng	0.00
20) 2,4,6-Tribromophenol	15.77	330	20067	9.12	ng	0.00
23) 2-Fluorobiphenyl	12.87	172	160914	10.04	ng	0.00
32) Terphenyl-d14	19.65	244	132274	11.41	ng	0.00

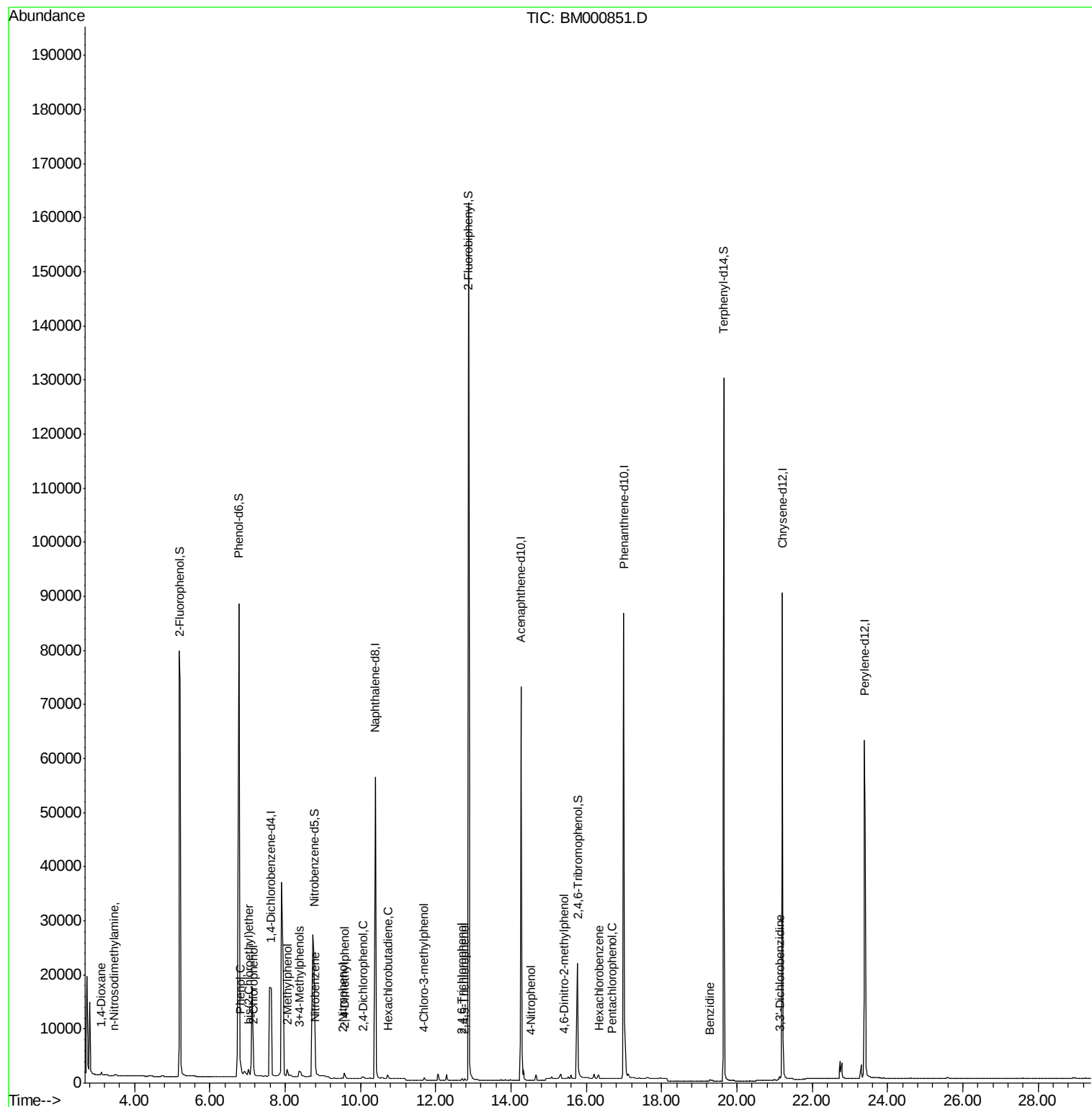
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.12	88	928	0.22	ng	# 66
3) n-Nitrosodimethylamine	3.46	42	366	0.14	ng	# 1
6) 2-Chlorophenol	7.17	128	1404	0.40	ng	85
7) Phenol	6.81	94	1520	0.18	ng	84
8) bis(2-Chloroethyl)ether	7.02	93	1312	0.39	ng	89
9) 2-Methylphenol	8.06	107	1052	0.31	ng	# 90
10) 3+4-Methylphenols	8.38	107	1088	0.26	ng	86
13) Nitrobenzene	8.80	77	1101	0.20	ng	# 69
14) 2-Nitrophenol	9.52	139	647	0.35	ng	# 44
15) 2,4-Dimethylphenol	9.58	122	832	0.14	ng	86
16) 2,4-Dichlorophenol	10.07	162	758	0.33	ng	84
17) Hexachlorobutadiene	10.72	225	721	0.18	ng	# 71
18) 4-Chloro-3-methylphenol	11.69	107	829	0.16	ng	93
21) 2,4,6-Trichlorophenol	12.70	196	350	0.21	ng	# 49
22) 2,4,5-Trichlorophenol	12.77	196	500	0.19	ng	84
25) 4-Nitrophenol	14.52	139	120	0.32	ng	90
27) 4,6-Dinitro-2-methylphenol	15.41	198	77	0.39	ng	# 86
28) Hexachlorobenzene	16.33	284	1031	0.20	ng	# 83
29) Pentachlorophenol	16.69	266	43	0.31	ng	# 67
31) Benzidine	19.29	184	1265	0.59	ng	# 72
33) 3,3'-Dichlorobenzidine	21.13	252	1062	0.31	ng	# 89

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040315\
Data File : BM000851.D
Acq On : 04 Apr 2015 01:58
Operator : TP/IZ
Sample : MDL-03-W
Misc : MDL-WATER-0.2/0.4
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-03-W

Quant Time: Apr 04 03:20:14 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: BM000851.D

Acq: 04 Apr 2015 01:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W

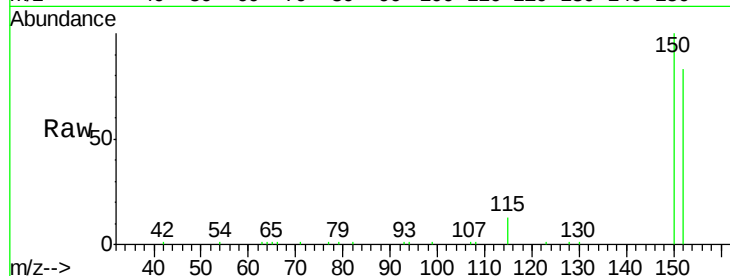
Tgt Ion:152 Resp: 20076

Ion Ratio Lower Upper

152 100

150 120.7 99.8 149.6

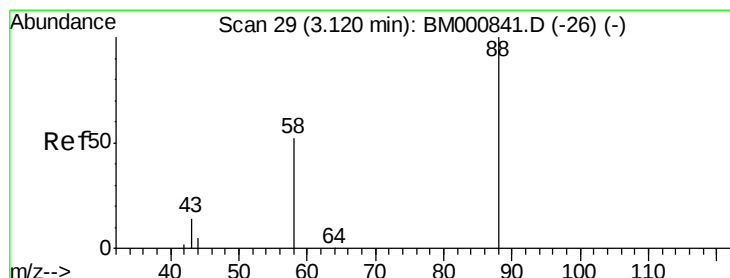
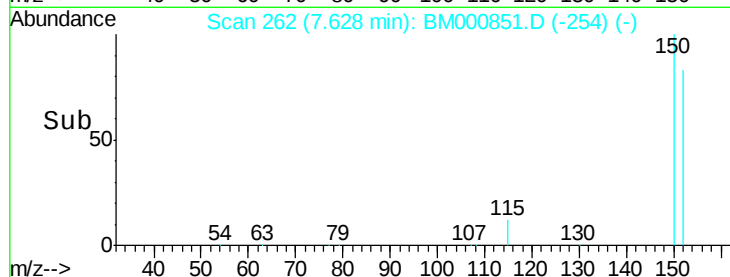
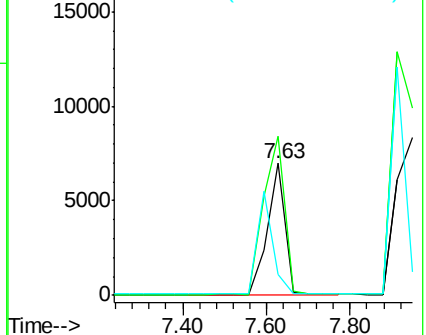
115 15.8 13.5 20.3



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: 0.22 ng

RT: 3.12 min Scan# 29

Delta R.T. -0.00 min

Lab File: BM000851.D

Acq: 04 Apr 2015 01:58

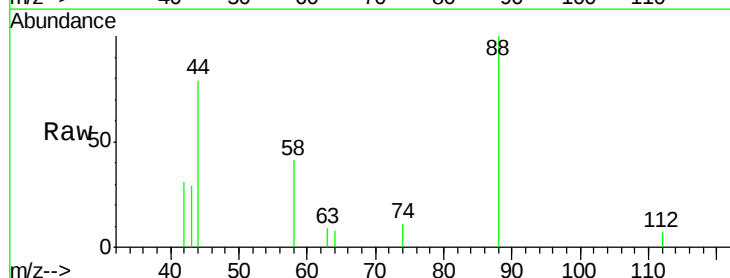
Tgt Ion: 88 Resp: 928

Ion Ratio Lower Upper

88 100

58 41.1 57.0 85.4#

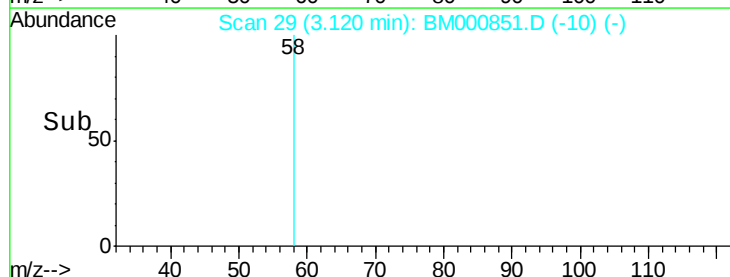
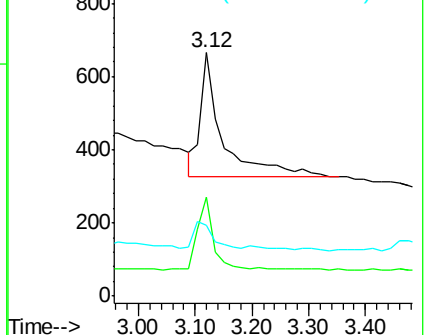
43 18.4 29.2 43.8#

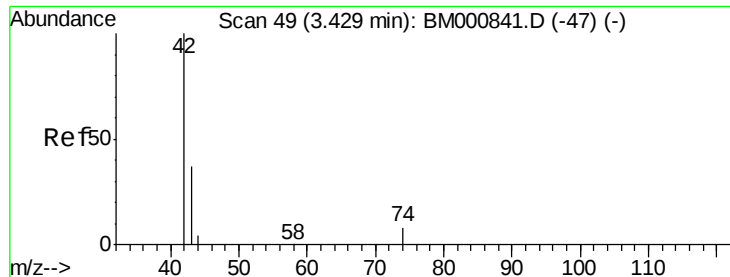


Abundance Ion 88.00 (87.70 to 88.70): BM0

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: BM000851.D

Acq: 04 Apr 2015 01:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W

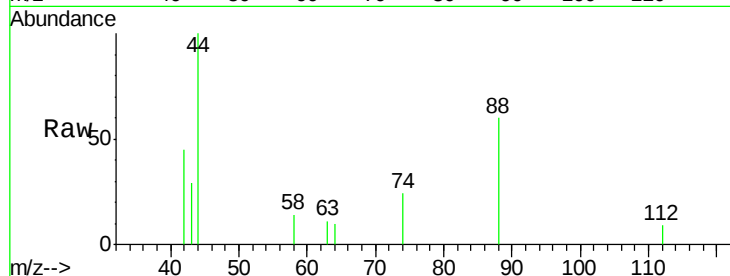
Tgt Ion: 42 Resp: 366

Ion Ratio Lower Upper

42 100

74 53.4 93.1 139.7#

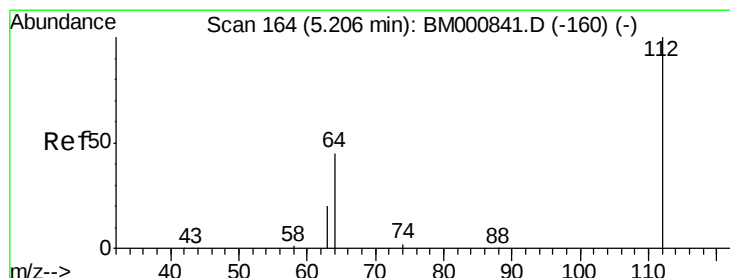
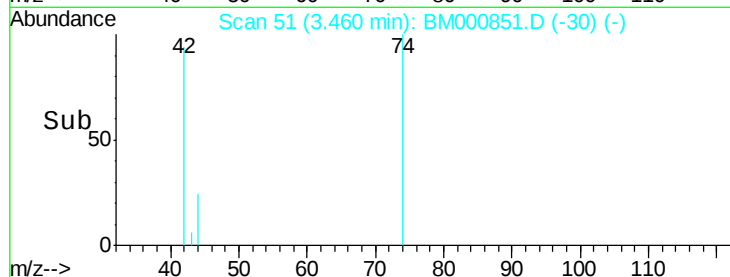
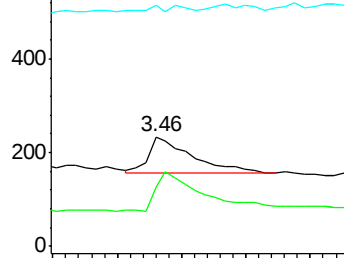
44 220.5 56.6 85.0#



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

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

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



#4

2-Fluorophenol

Concen: 14.61 ng

RT: 5.21 min Scan# 164

Delta R.T. -0.00 min

Lab File: BM000851.D

Acq: 04 Apr 2015 01:58

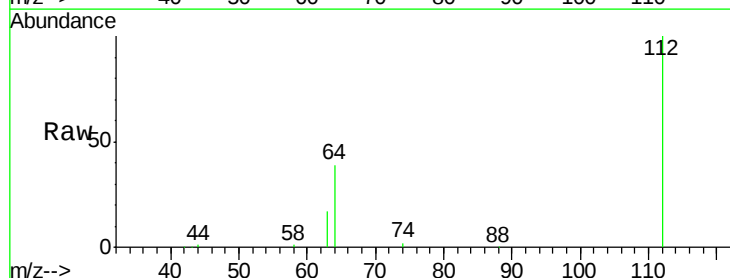
Tgt Ion: 112 Resp: 80796

Ion Ratio Lower Upper

112 100

64 39.3 40.3 60.5#

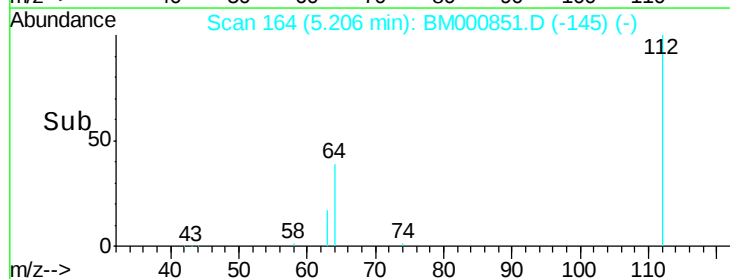
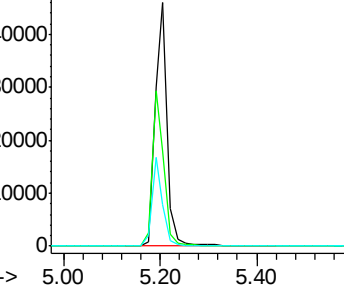
63 17.1 19.0 28.4#

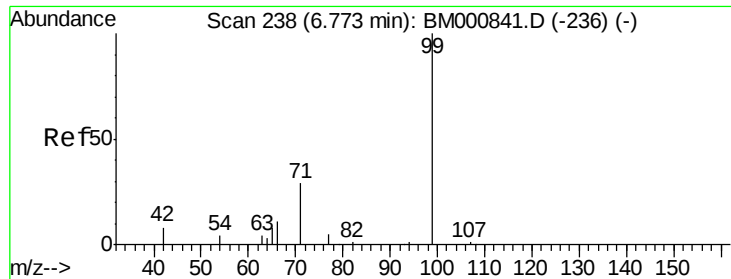


Abundance Ion 112.00 (111.70 to 112.70): BM000841.D (-160) (-)

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

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





#5

Phenol-d6

Concen: 13.33 ng

RT: 6.77 min Scan# 238

Delta R.T. -0.00 min

Lab File: BM000851.D

Acq: 04 Apr 2015 01:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W

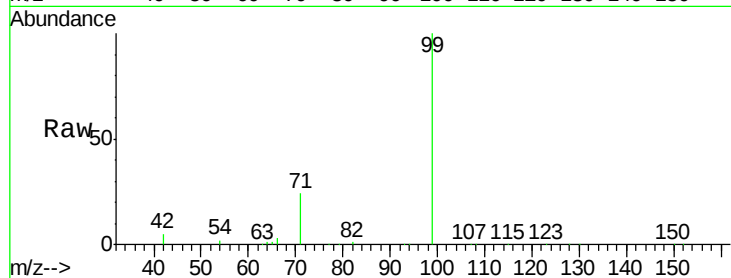
Tgt Ion: 99 Resp: 142004

Ion Ratio Lower Upper

99 100

42 4.7 10.2 15.4#

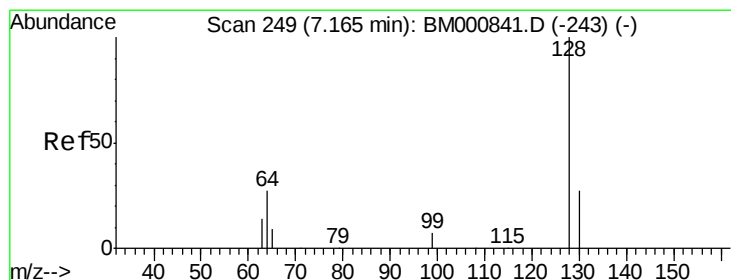
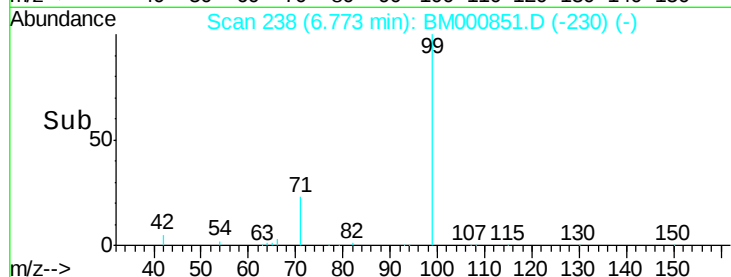
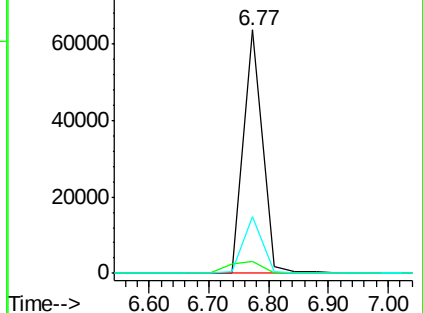
71 23.5 28.6 43.0#



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: BM000851.D

Acq: 04 Apr 2015 01:58

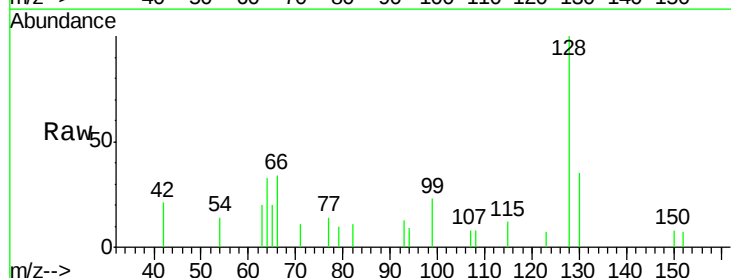
Tgt Ion: 128 Resp: 1404

Ion Ratio Lower Upper

128 100

130 34.6 7.6 47.6

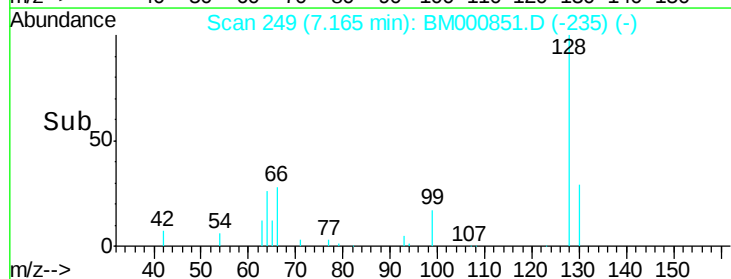
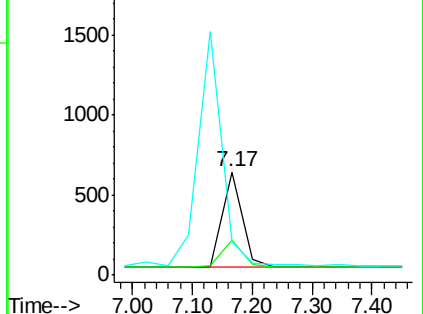
64 33.0 23.1 63.1

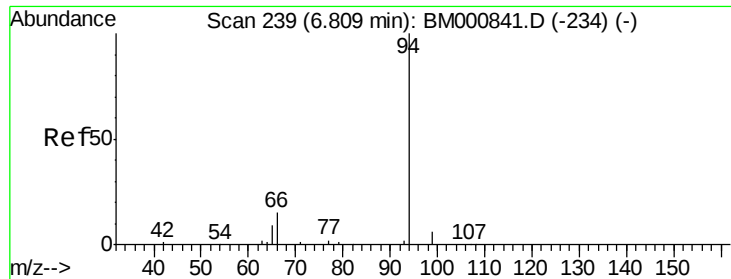


Abundance Ion 128.00 (127.70 to 128.70): BM000841.D (-243) (-)

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: BM000851.D

Acq: 04 Apr 2015 01:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W

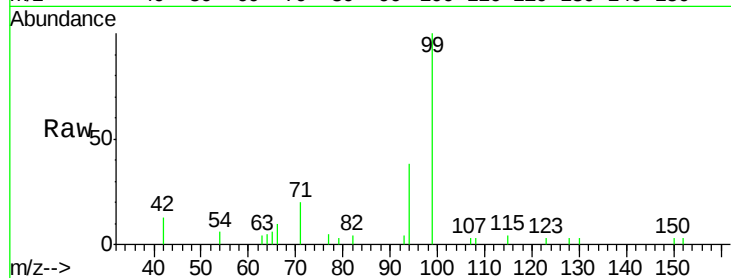
Tgt Ion: 94 Resp: 1520

Ion Ratio Lower Upper

94 100

65 16.2 0.0 32.0

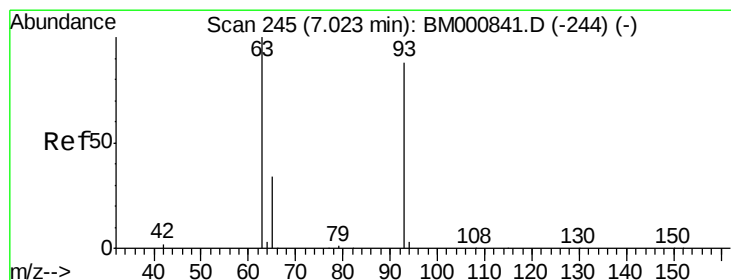
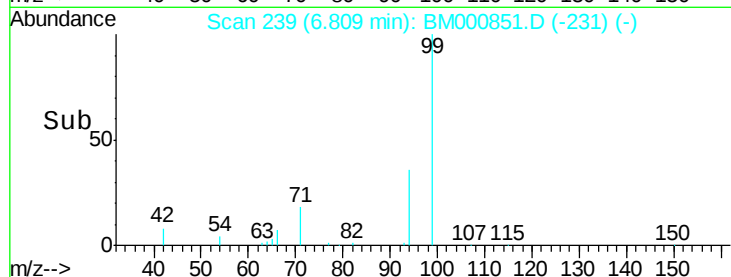
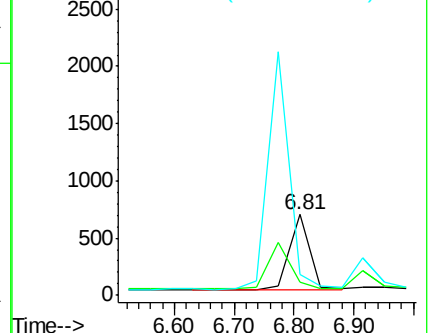
66 26.0 0.0 37.6



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: 0.39 ng

RT: 7.02 min Scan# 245

Delta R.T. -0.00 min

Lab File: BM000851.D

Acq: 04 Apr 2015 01:58

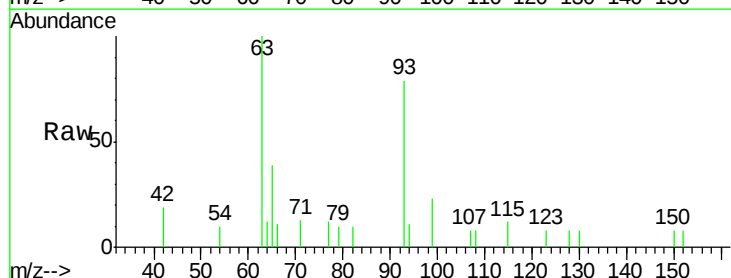
Tgt Ion: 93 Resp: 1312

Ion Ratio Lower Upper

93 100

63 126.1 118.9 158.9

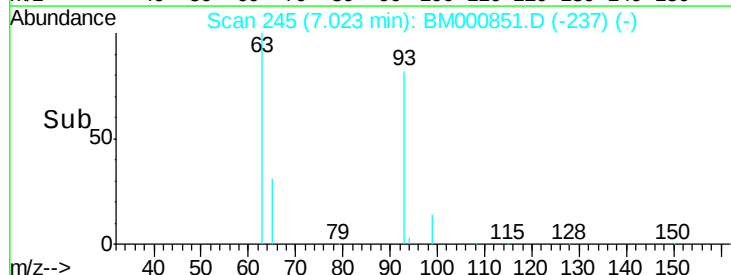
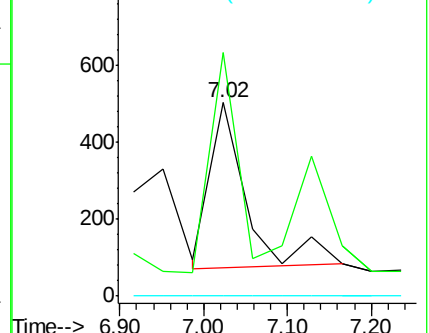
95 0.0 0.0 20.0

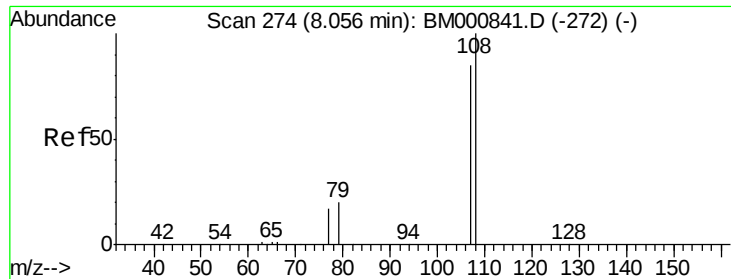


Abundance Ion 93.00 (92.70 to 93.70): BM000841.D (-244) (-)

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: BM000851.D

Acq: 04 Apr 2015 01:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W

Tgt Ion:107 Resp: 1052

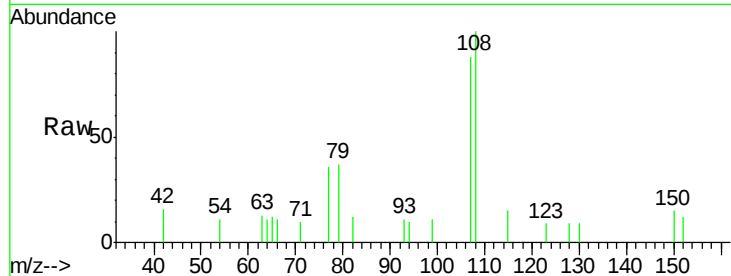
Ion Ratio Lower Upper

107 100

108 113.1 92.0 138.0

77 40.7 20.6 31.0#

79 41.3 22.9 34.3#

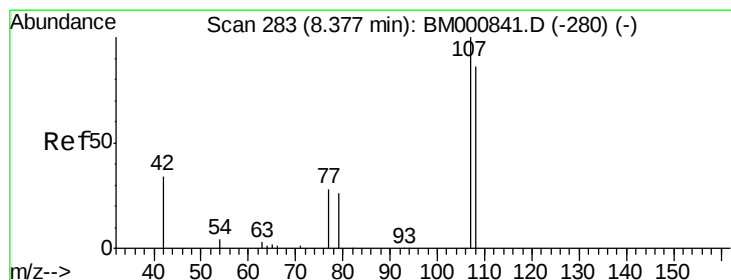
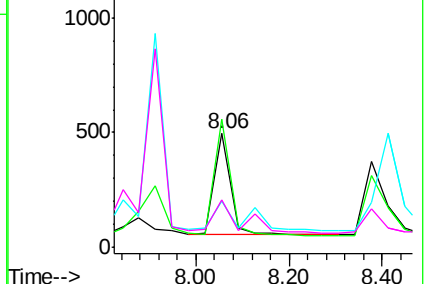
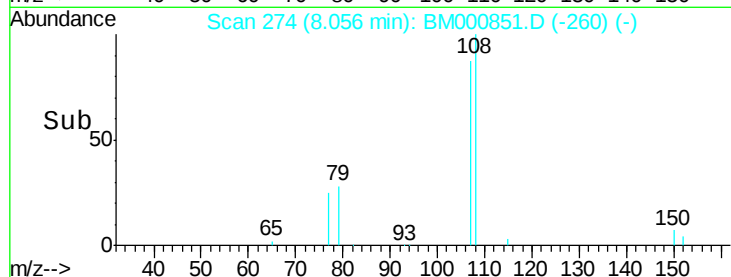


Abundance Ion 107.00 (106.70 to 107.70): E

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: BM000851.D

Acq: 04 Apr 2015 01:58

Tgt Ion:107 Resp: 1088

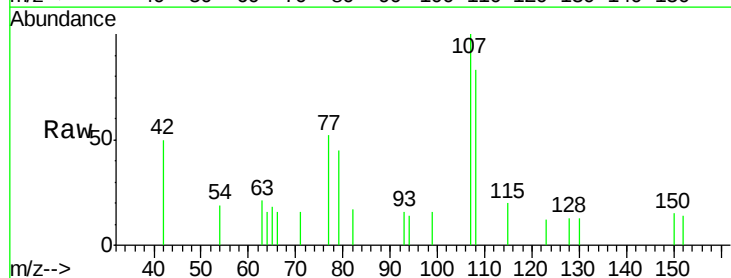
Ion Ratio Lower Upper

107 100

108 83.3 62.6 102.6

77 52.0 12.8 52.8

79 44.6 10.3 50.3

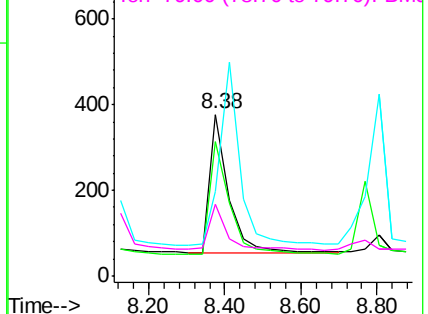
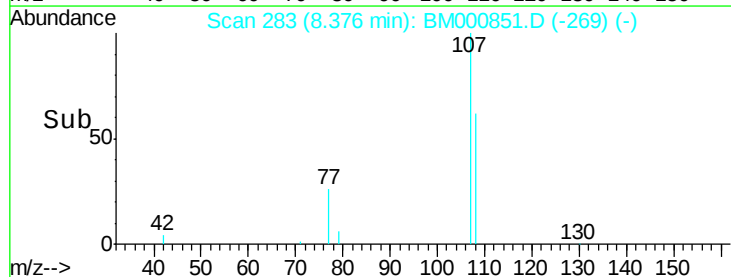


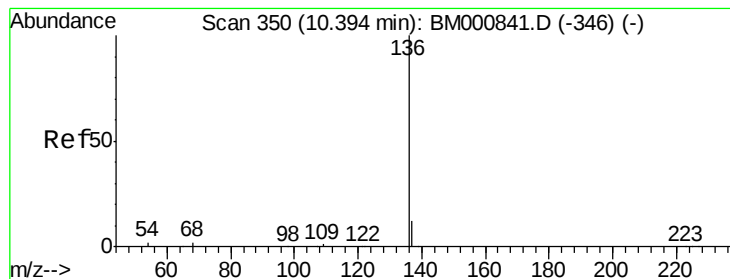
Abundance Ion 107.00 (106.70 to 107.70): E

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: BM000851.D

Acq: 04 Apr 2015 01:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W

Tgt Ion:136 Resp: 102621

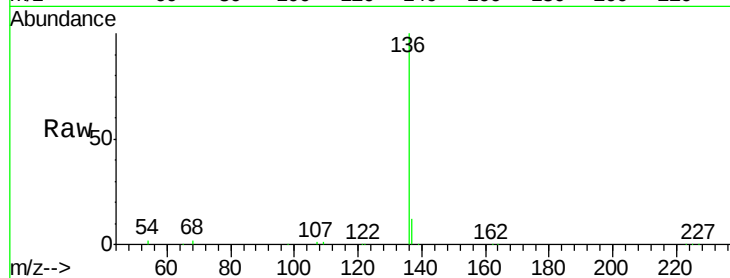
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 2.4 2.2 3.4

68 2.3 2.2 3.2

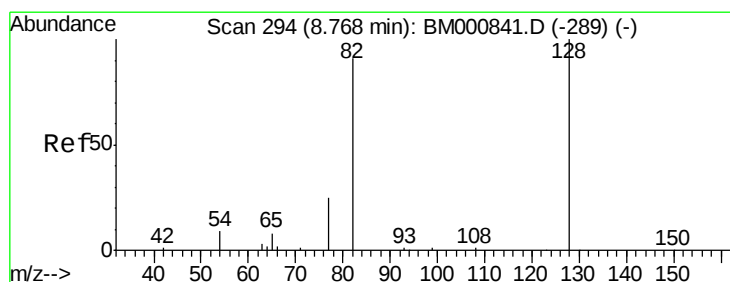
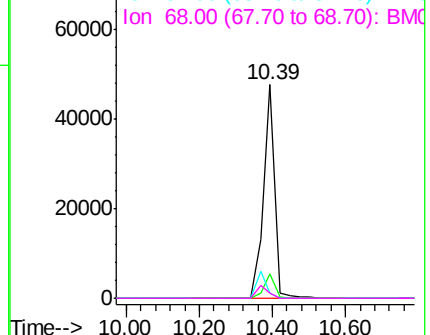
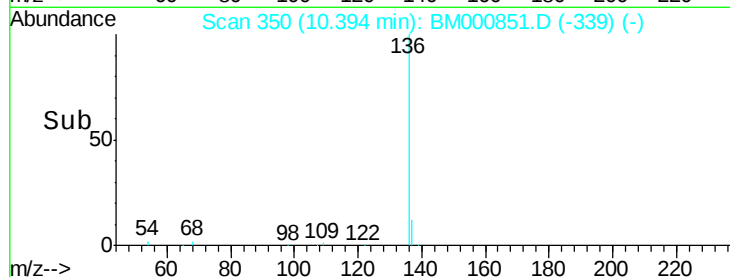


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#12

Nitrobenzene-d5

Concen: 7.30 ng

RT: 8.77 min Scan# 294

Delta R.T. -0.00 min

Lab File: BM000851.D

Acq: 04 Apr 2015 01:58

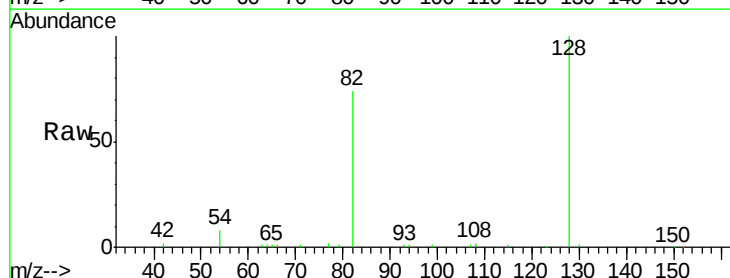
Tgt Ion: 82 Resp: 34939

Ion Ratio Lower Upper

82 100

128 135.9 72.5 108.7#

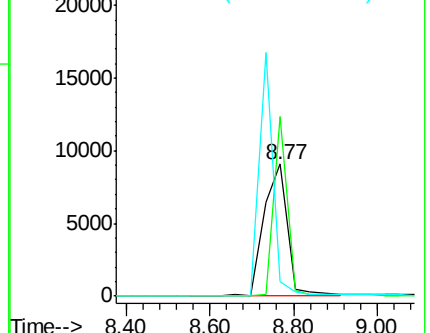
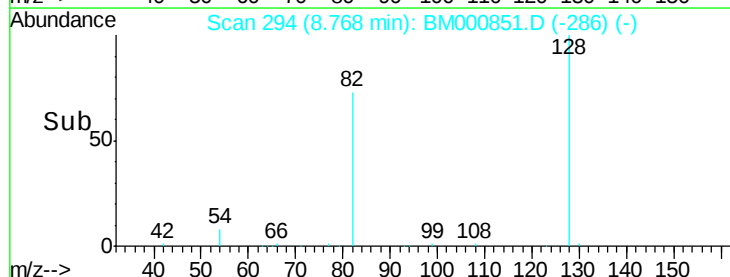
54 11.3 11.8 17.8#

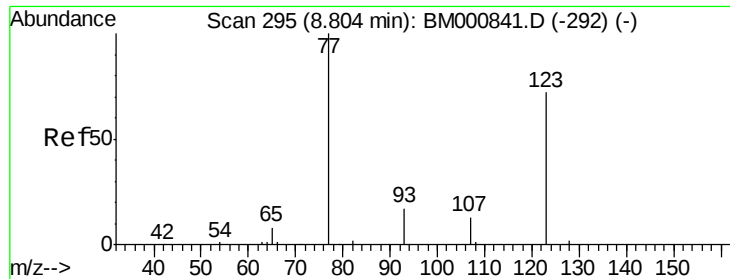


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

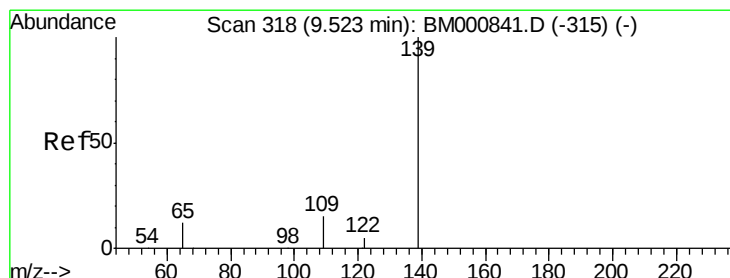
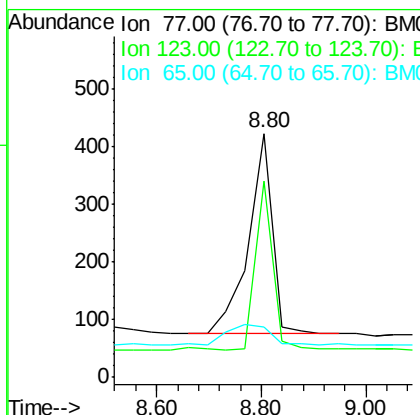
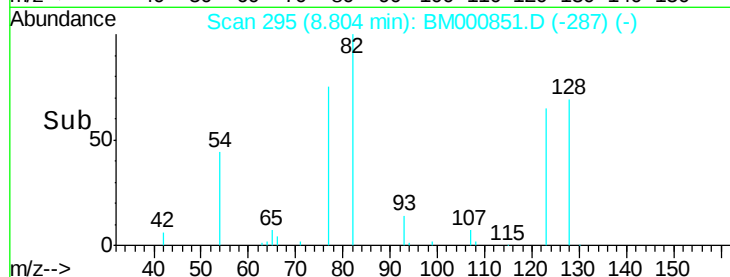
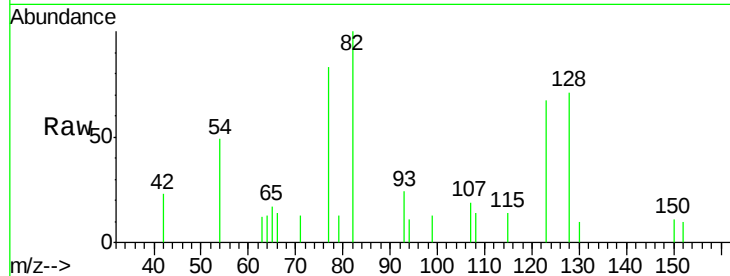




#13
 Nitrobenzene
 Concen: 0.20 ng
 RT: 8.80 min Scan# 295
 Delta R.T. -0.00 min
 Lab File: BM000851.D
 Acq: 04 Apr 2015 01:58

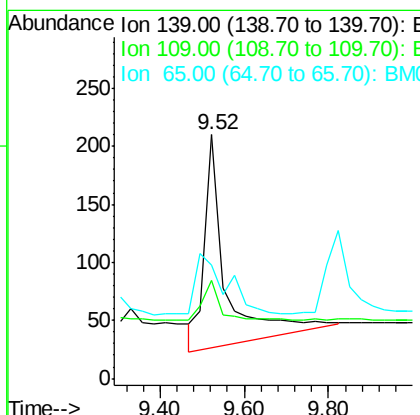
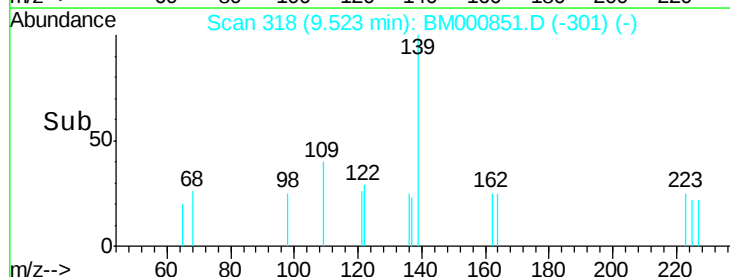
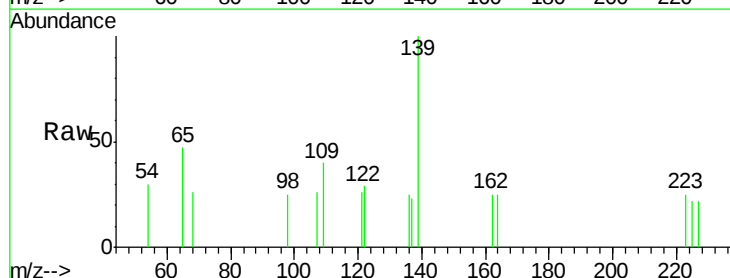
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-W

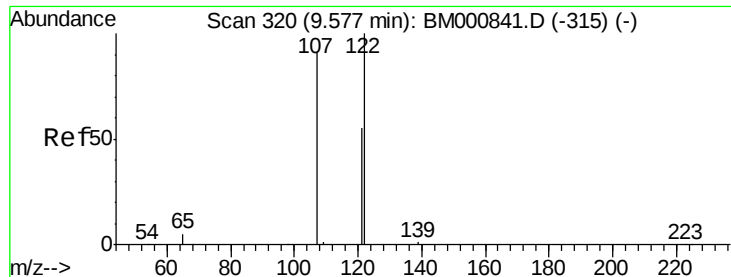
Tgt Ion: 77 Resp: 1101
 Ion Ratio Lower Upper
 77 100
 123 80.4 45.8 68.6#
 65 20.8 8.2 12.4#



#14
 2-Nitrophenol
 Concen: 0.35 ng
 RT: 9.52 min Scan# 318
 Delta R.T. -0.00 min
 Lab File: BM000851.D
 Acq: 04 Apr 2015 01:58

Tgt Ion: 139 Resp: 647
 Ion Ratio Lower Upper
 139 100
 109 40.0 15.0 22.6#
 65 46.7 14.2 21.4#





#15

2,4-Dimethylphenol

Concen: 0.14 ng

RT: 9.58 min Scan# 320

Delta R.T. -0.00 min

Lab File: BM000851.D

Acq: 04 Apr 2015 01:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W

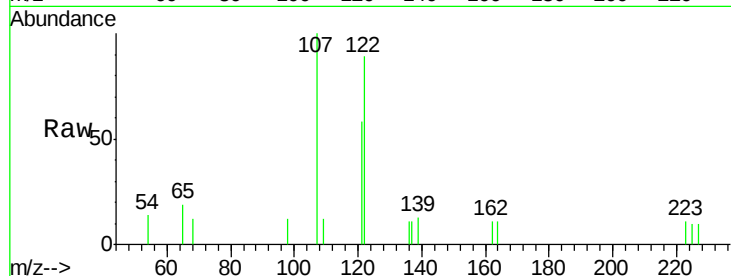
Tgt Ion:122 Resp: 832

Ion Ratio Lower Upper

122 100

107 112.8 78.2 117.4

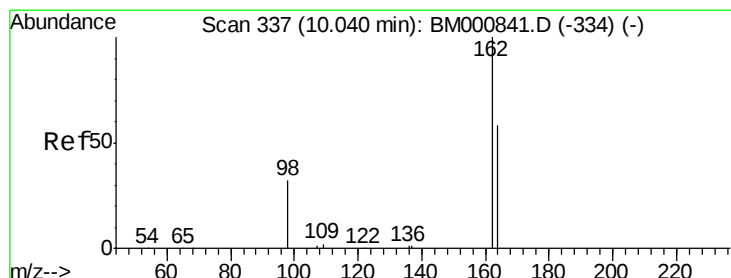
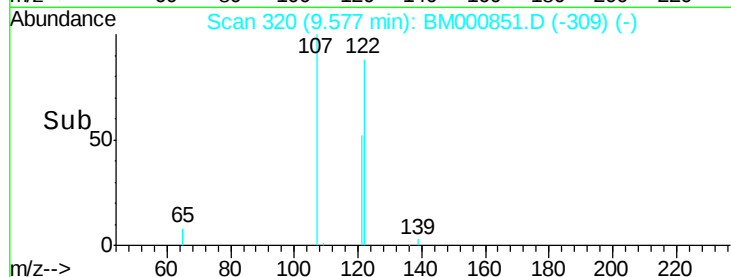
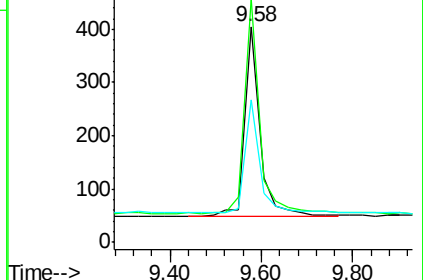
121 65.9 45.4 68.0



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: 0.33 ng

RT: 10.07 min Scan# 338

Delta R.T. 0.03 min

Lab File: BM000851.D

Acq: 04 Apr 2015 01:58

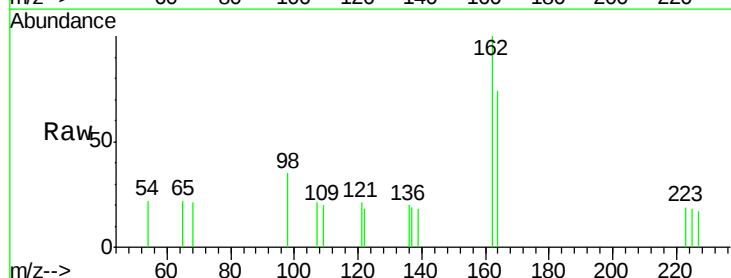
Tgt Ion:162 Resp: 758

Ion Ratio Lower Upper

162 100

164 73.6 37.1 77.1

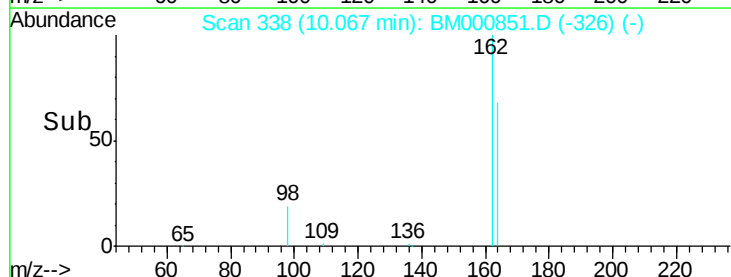
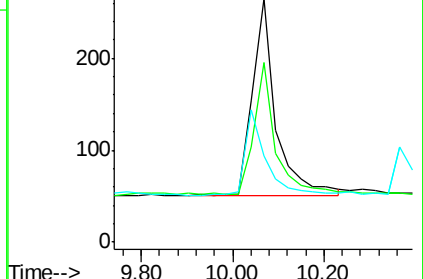
98 35.5 19.5 59.5

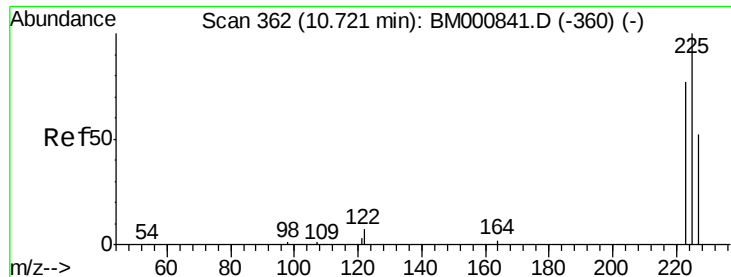


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

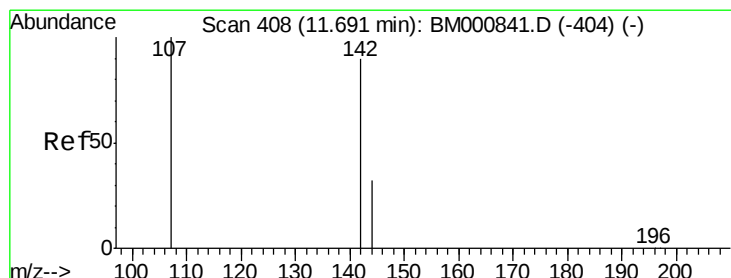
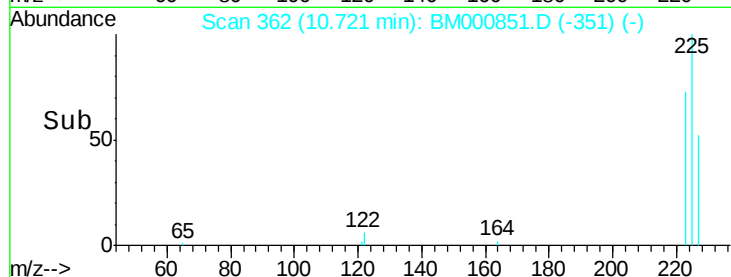
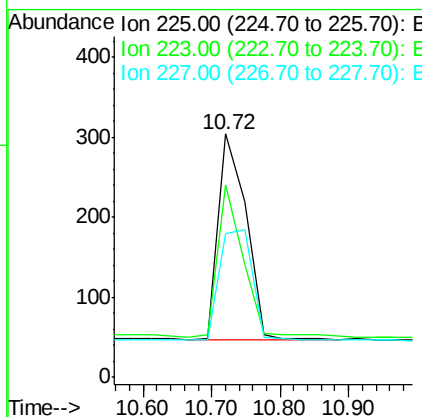
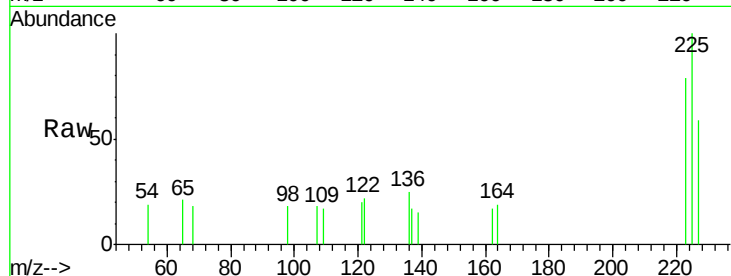




#17
Hexachlorobutadiene
Concen: 0.18 ng
RT: 10.72 min Scan# 362
Delta R.T. -0.00 min
Lab File: BM000851.D
Acq: 04 Apr 2015 01:58

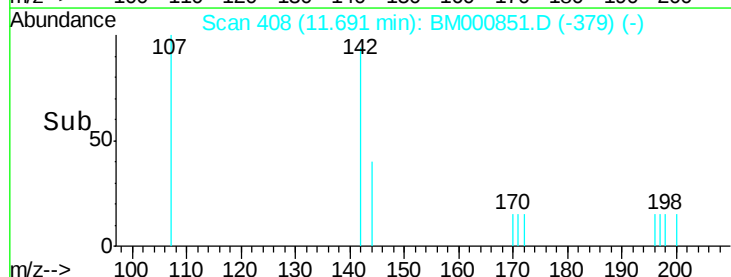
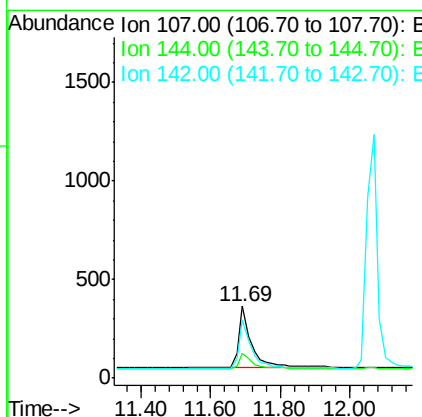
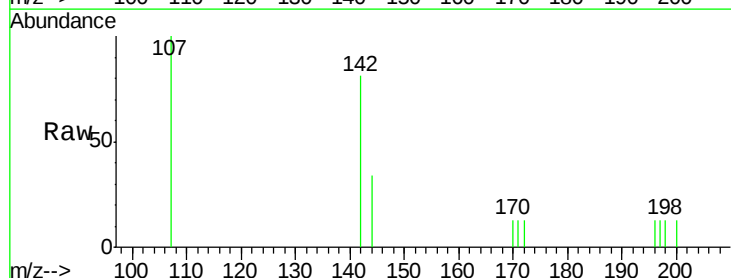
Instrument :
BNA_M
ClientSampleId :
MDL-03-W

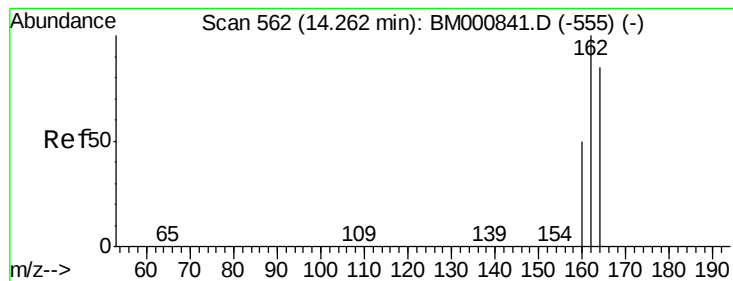
Tgt Ion: 225 Resp: 721
Ion Ratio Lower Upper
225 100
223 78.9 40.8 61.2#
227 58.9 62.8 94.2#



#18
4-Chloro-3-methylphenol
Concen: 0.16 ng
RT: 11.69 min Scan# 408
Delta R.T. -0.00 min
Lab File: BM000851.D
Acq: 04 Apr 2015 01:58

Tgt Ion: 107 Resp: 829
Ion Ratio Lower Upper
107 100
144 33.9 25.8 38.8
142 80.7 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: BM000851.D

Acq: 04 Apr 2015 01:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W

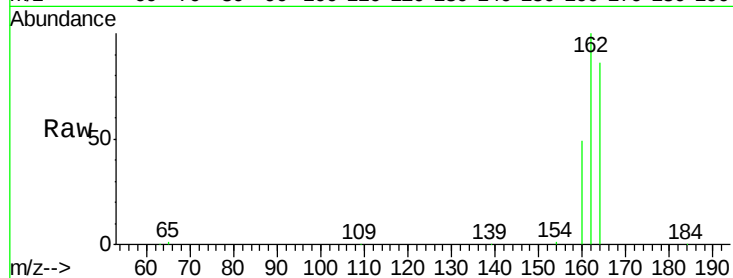
Tgt Ion:164 Resp: 52003

Ion Ratio Lower Upper

164 100

162 116.1 74.2 111.2#

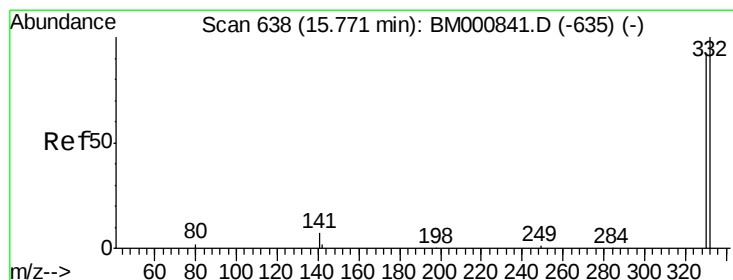
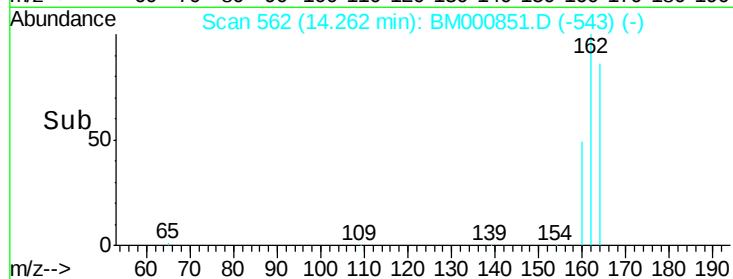
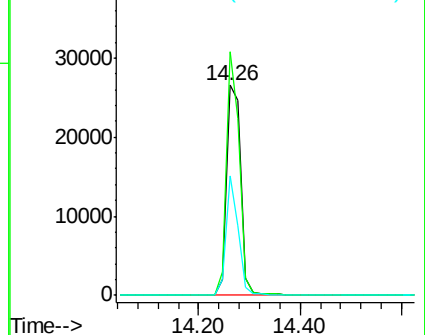
160 57.1 30.4 45.6#



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: 9.12 ng

RT: 15.77 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM000851.D

Acq: 04 Apr 2015 01:58

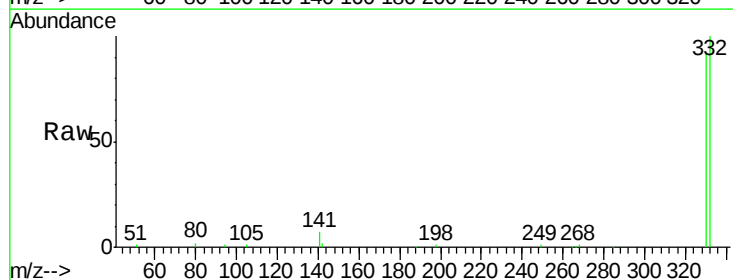
Tgt Ion:330 Resp: 20067

Ion Ratio Lower Upper

330 100

332 101.9 78.7 118.1

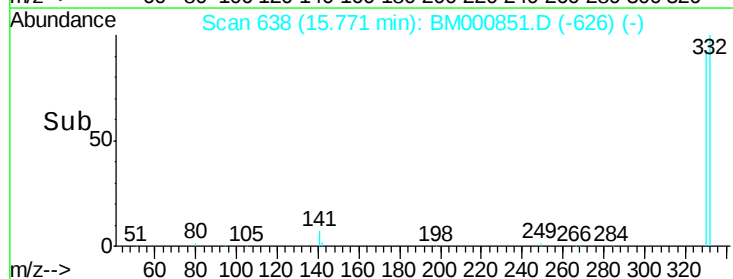
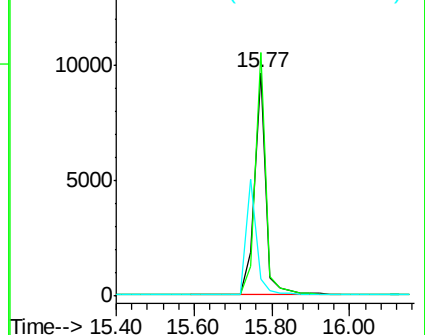
141 0.0 0.0 0.0

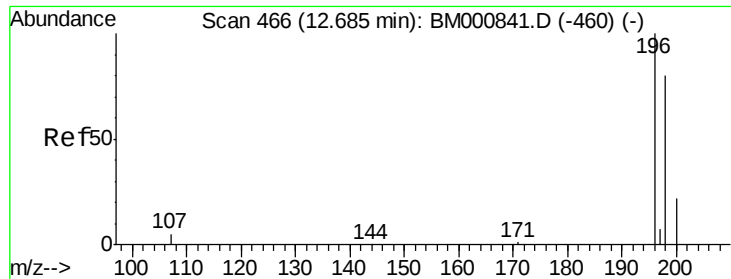


Abundance Ion 329.80 (329.50 to 330.50): E

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: 12.70 min Scan# 467

Delta R.T. 0.02 min

Lab File: BM000851.D

Acq: 04 Apr 2015 01:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W

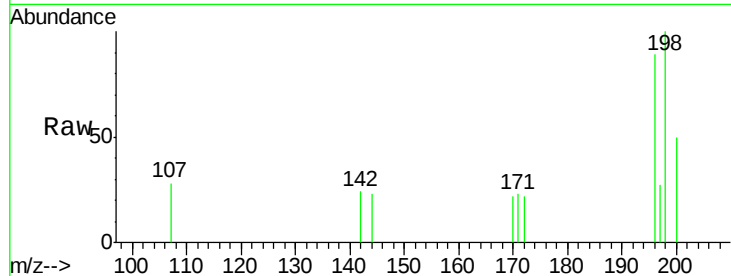
Tgt Ion:196 Resp: 350

Ion Ratio Lower Upper

196 100

198 111.8 59.5 89.3#

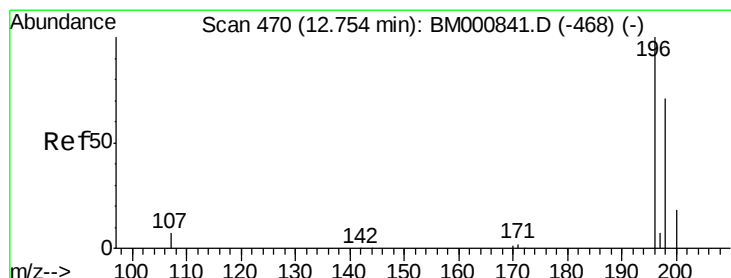
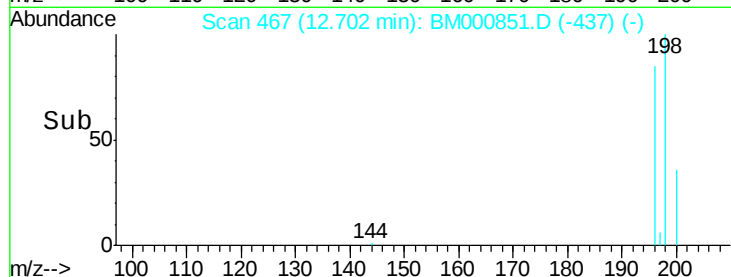
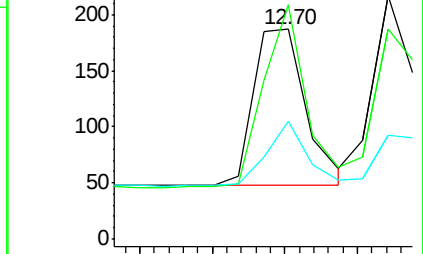
200 56.1 17.4 26.0#



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: 0.19 ng

RT: 12.77 min Scan# 471

Delta R.T. 0.02 min

Lab File: BM000851.D

Acq: 04 Apr 2015 01:58

Tgt Ion:196 Resp: 500

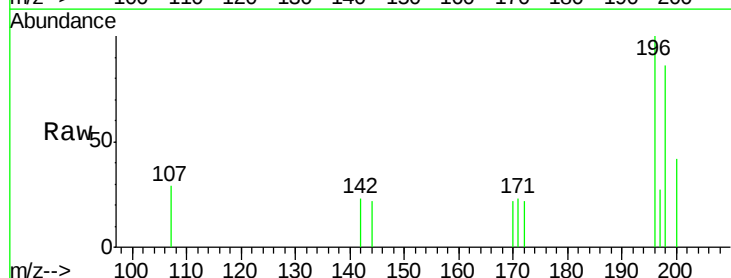
Ion Ratio Lower Upper

196 100

198 86.2 57.9 86.9

97 0.0 0.0 0.0

132 0.0 0.0 0.0

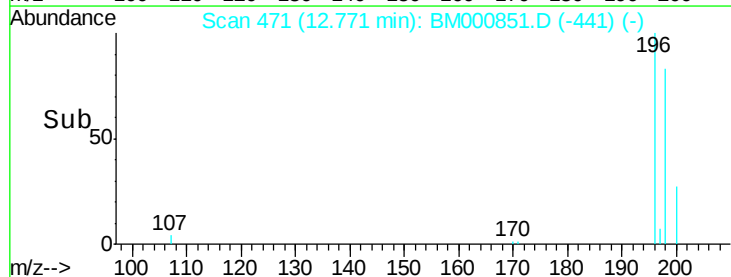
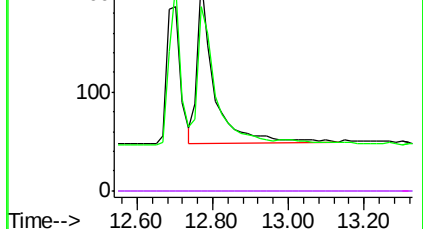


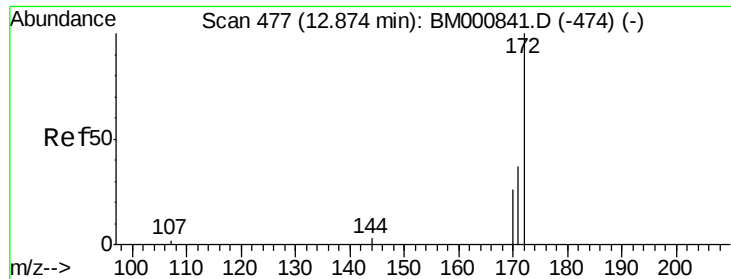
Abundance Ion 196.00 (195.70 to 196.70): E

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

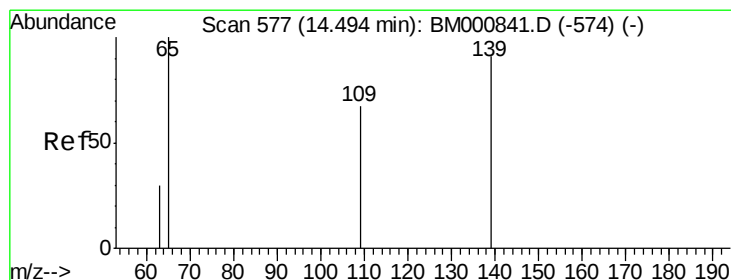
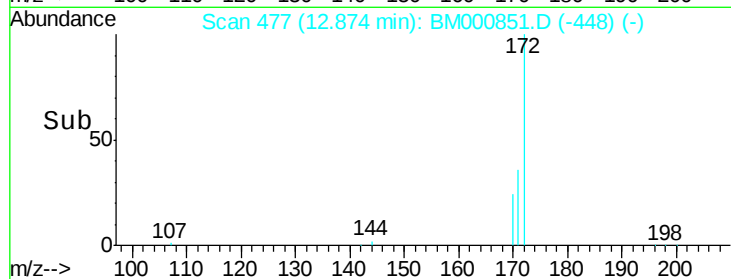
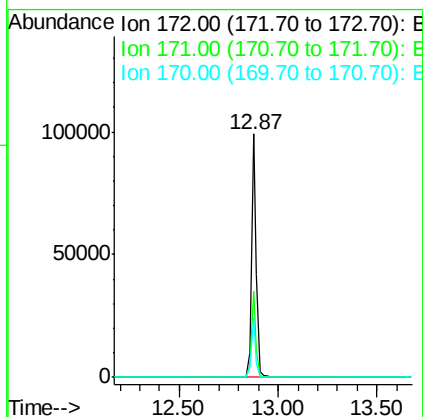
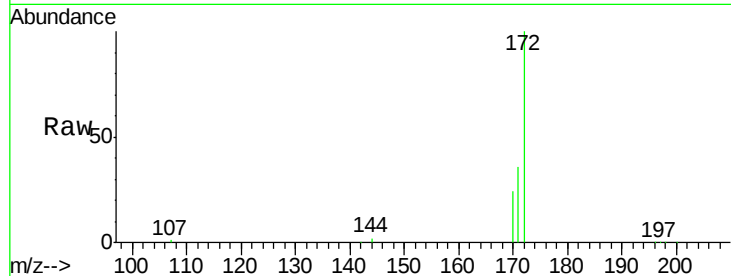




#23
2-Fluorobiphenyl
Concen: 10.04 ng
RT: 12.87 min Scan# 477
Delta R.T. -0.00 min
Lab File: BM000851.D
Acq: 04 Apr 2015 01:58

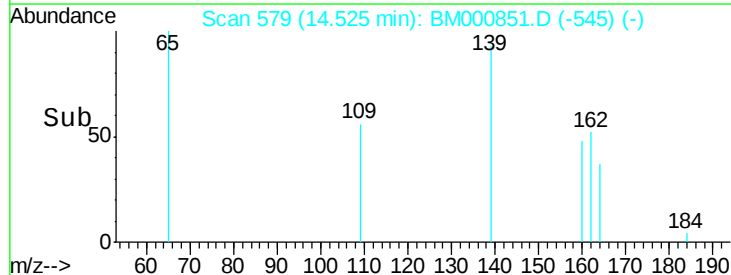
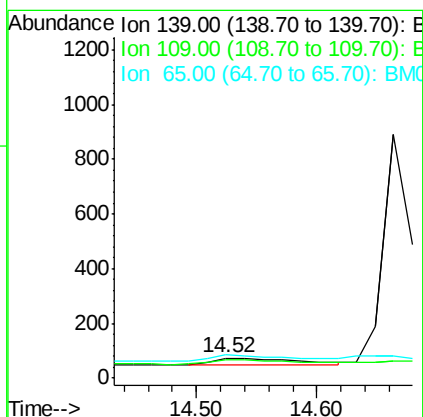
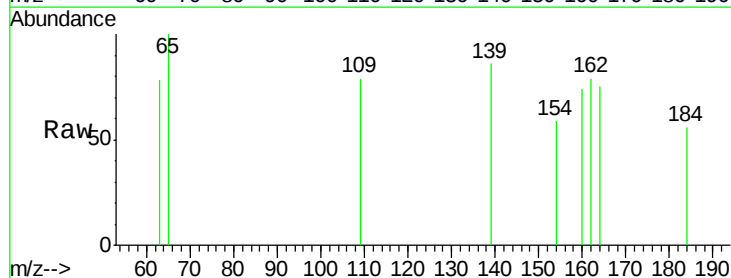
Instrument :
BNA_M
ClientSampleId :
MDL-03-W

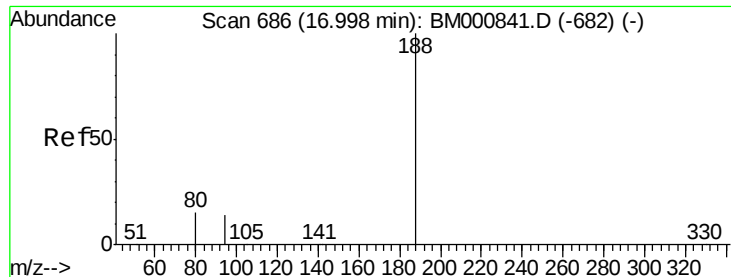
Tgt Ion:172 Resp: 160914
Ion Ratio Lower Upper
172 100
171 35.6 30.6 46.0
170 24.4 22.2 33.2



#25
4-Nitrophenol
Concen: 0.32 ng
RT: 14.52 min Scan# 579
Delta R.T. 0.03 min
Lab File: BM000851.D
Acq: 04 Apr 2015 01:58

Tgt Ion:139 Resp: 120
Ion Ratio Lower Upper
139 100
109 91.8 58.2 98.2
65 116.4 90.4 130.4

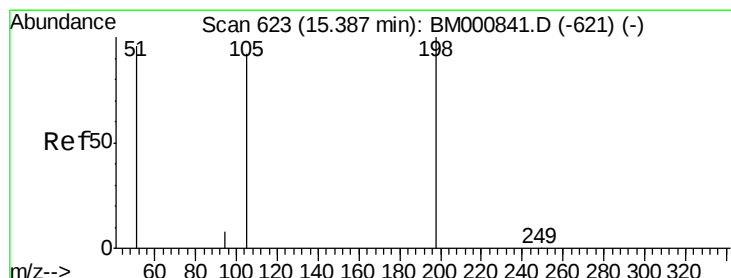
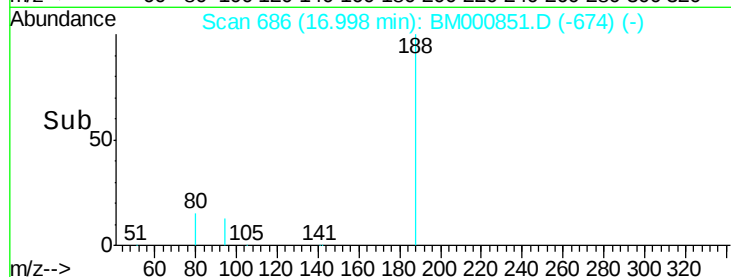
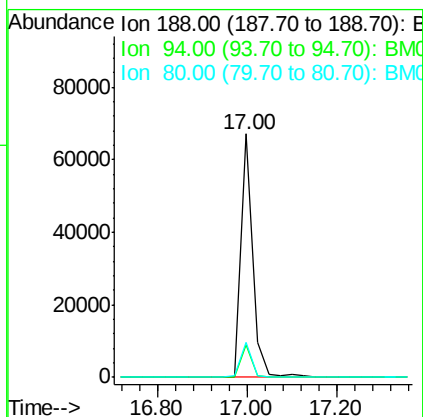
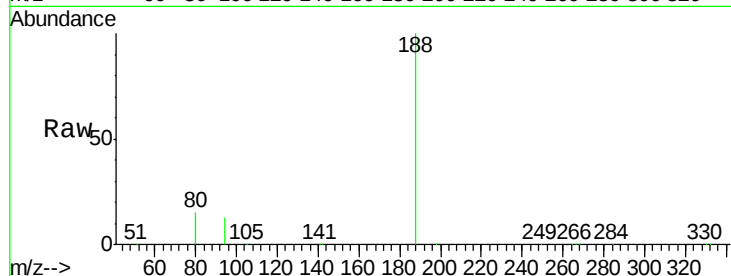




#26
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.00 min Scan# 686
Delta R.T. -0.00 min
Lab File: BM000851.D
Acq: 04 Apr 2015 01:58

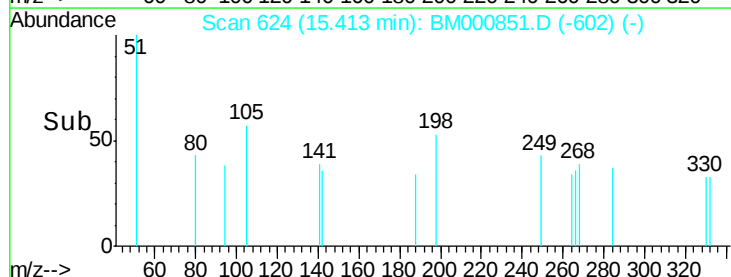
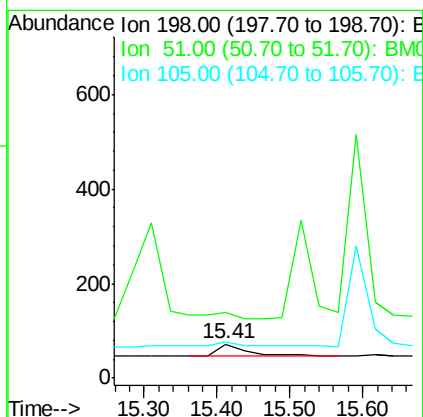
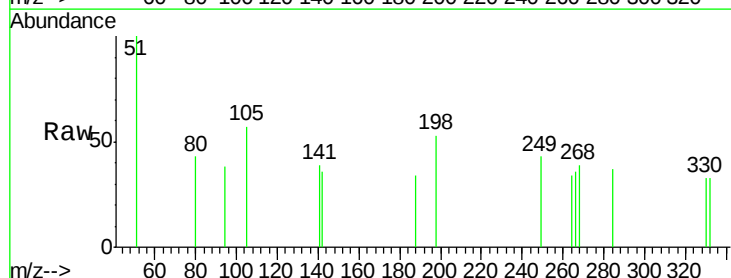
Instrument :
BNA_M
ClientSampleId :
MDL-03-W

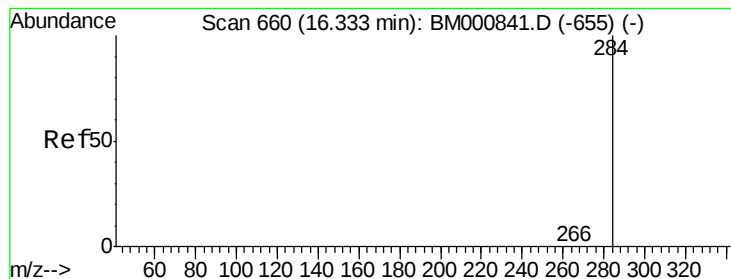
Tgt Ion:188 Resp: 122237
Ion Ratio Lower Upper
188 100
94 13.3 13.0 19.6
80 14.6 14.7 22.1#



#27
4,6-Dinitro-2-methylphenol
Concen: 0.39 ng
RT: 15.41 min Scan# 624
Delta R.T. 0.03 min
Lab File: BM000851.D
Acq: 04 Apr 2015 01:58

Tgt Ion:198 Resp: 77
Ion Ratio Lower Upper
198 100
51 189.0 139.3 179.3#
105 106.8 88.8 128.8





#28

Hexachlorobenzene

Concen: 0.20 ng

RT: 16.33 min Scan# 660

Delta R.T. -0.00 min

Lab File: BM000851.D

Acq: 04 Apr 2015 01:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W

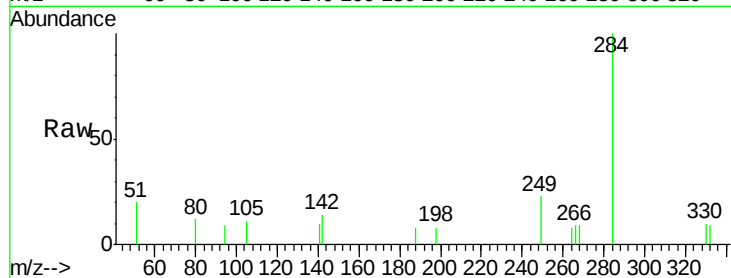
Tgt Ion:284 Resp: 1031

Ion Ratio Lower Upper

284 100

142 14.1 6.5 9.7#

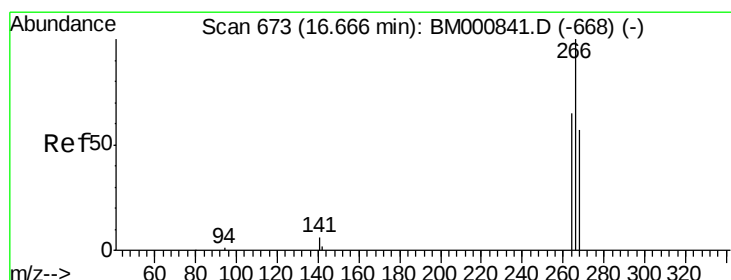
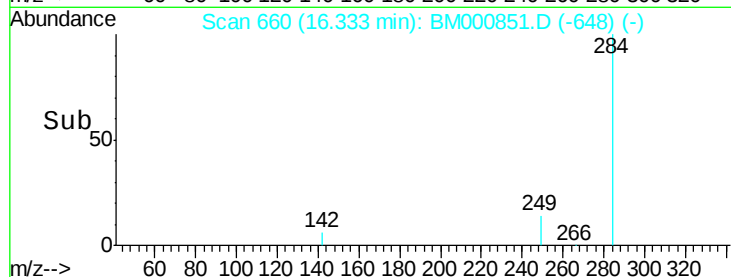
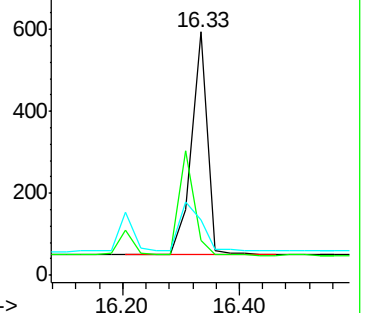
249 22.6 12.6 18.8#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#29

Pentachlorophenol

Concen: 0.31 ng

RT: 16.69 min Scan# 674

Delta R.T. 0.03 min

Lab File: BM000851.D

Acq: 04 Apr 2015 01:58

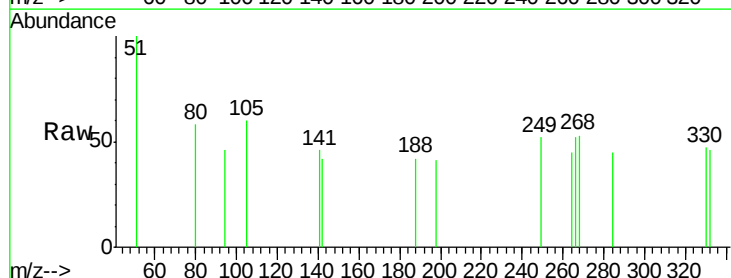
Tgt Ion:266 Resp: 43

Ion Ratio Lower Upper

266 100

268 103.3 51.4 77.0#

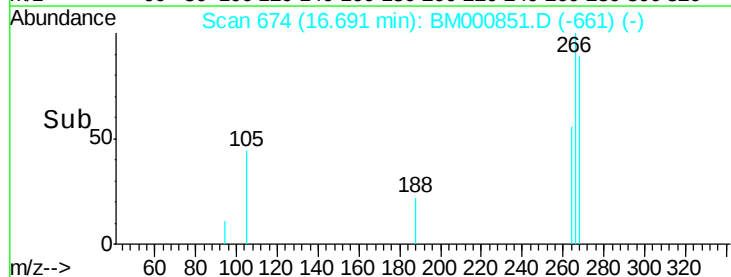
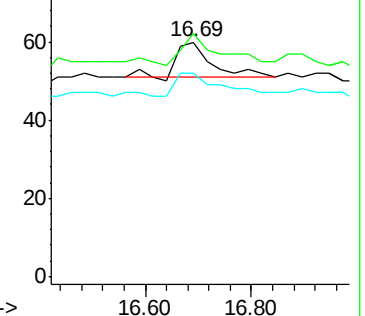
264 86.7 57.1 85.7#

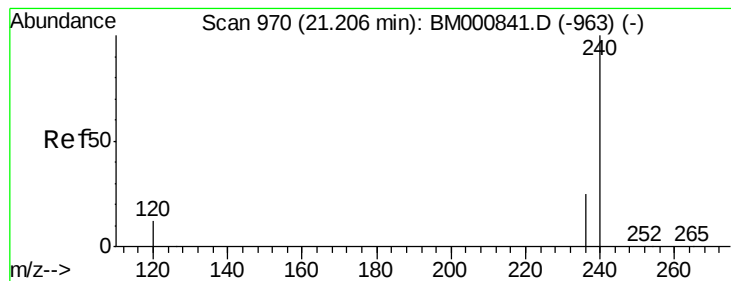


Abundance Ion 265.70 (265.40 to 266.40): E

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: BM000851.D

Acq: 04 Apr 2015 01:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W

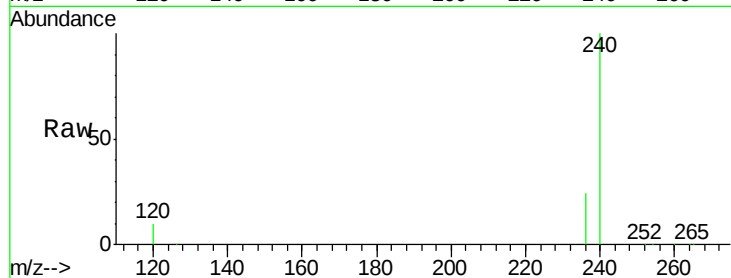
Tgt Ion:240 Resp: 96289

Ion Ratio Lower Upper

240 100

120 10.2 11.3 16.9#

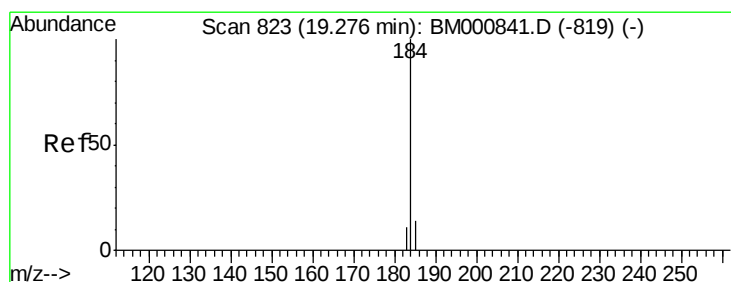
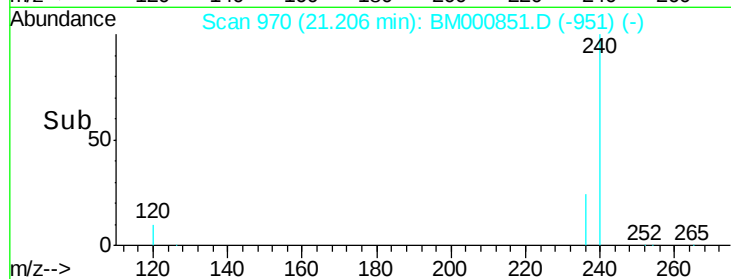
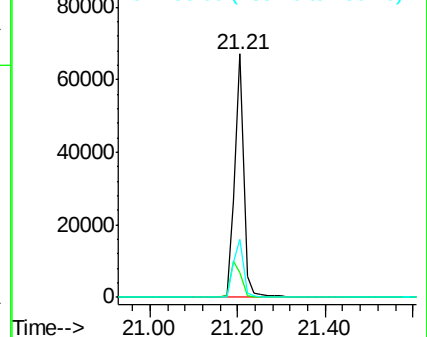
236 23.9 21.1 31.7



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: BM000851.D

Acq: 04 Apr 2015 01:58

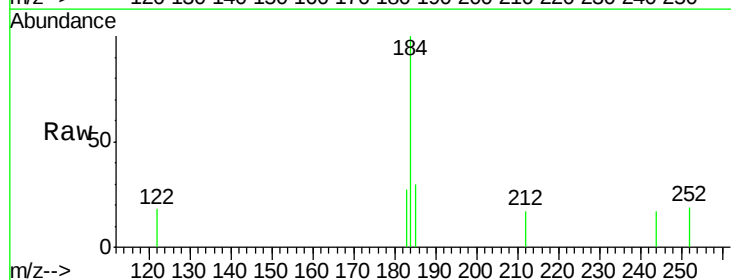
Tgt Ion:184 Resp: 1265

Ion Ratio Lower Upper

184 100

185 30.2 39.1 58.7#

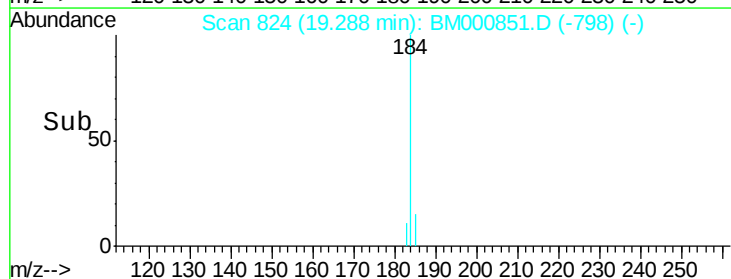
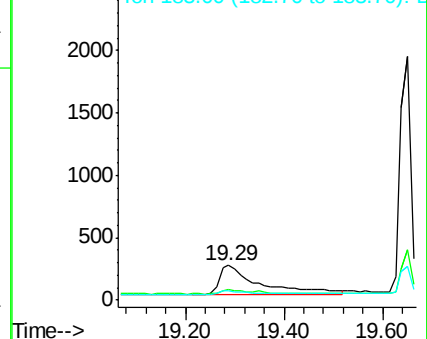
183 26.5 36.1 54.1#

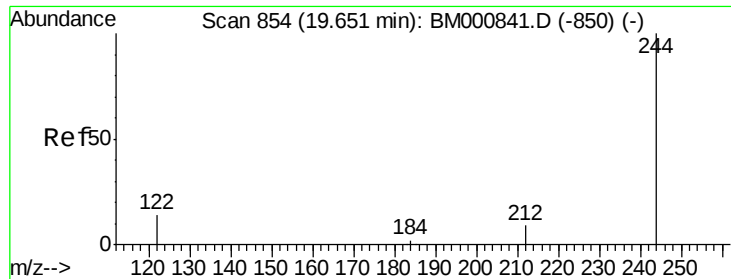


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#32

Terphenyl-d14

Concen: 11.41 ng

RT: 19.65 min Scan# 854

Delta R.T. -0.00 min

Lab File: BM000851.D

Acq: 04 Apr 2015 01:58

Instrument :

BNA_M

ClientSampled :

MDL-03-W

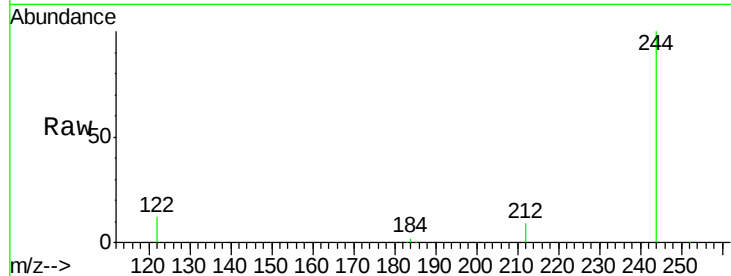
Tgt Ion:244 Resp: 132274

Ion Ratio Lower Upper

244 100

212 9.1 8.0 12.0

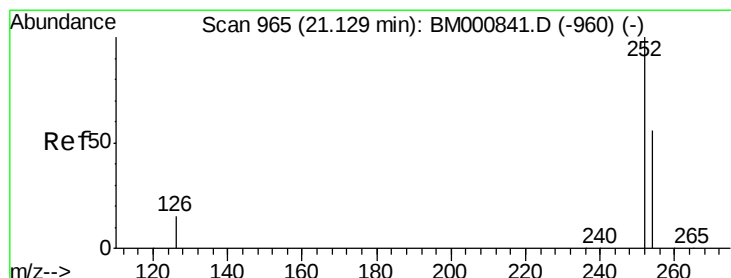
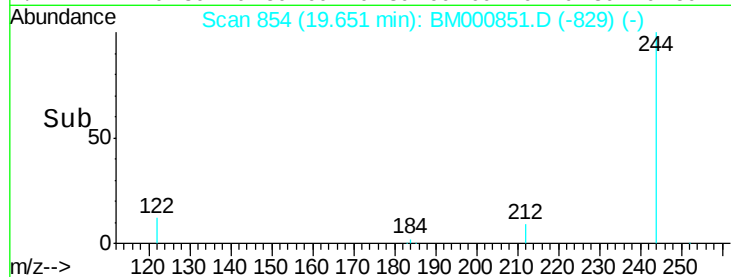
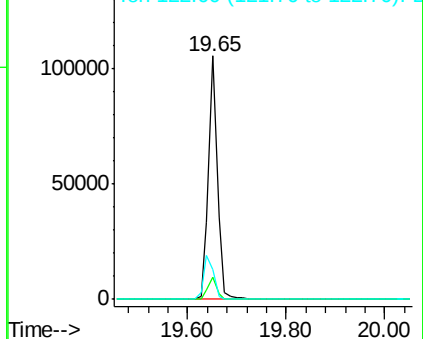
122 12.1 14.7 22.1#



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: BM000851.D

Acq: 04 Apr 2015 01:58

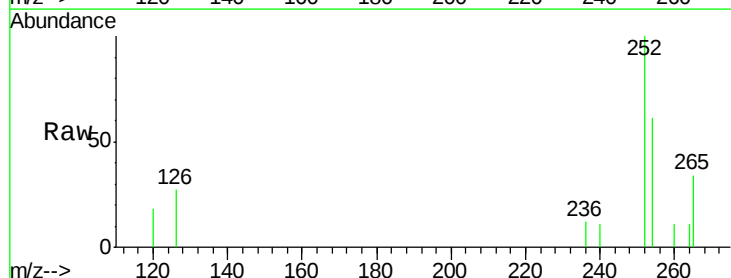
Tgt Ion:252 Resp: 1062

Ion Ratio Lower Upper

252 100

254 60.5 44.5 66.7

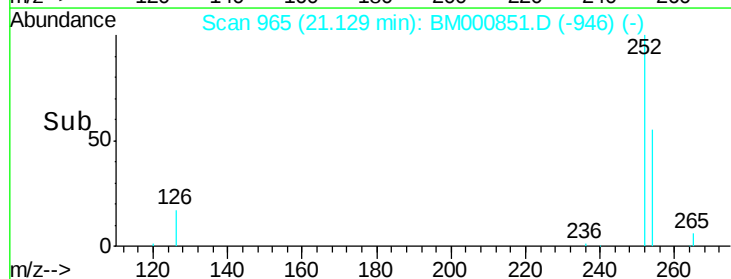
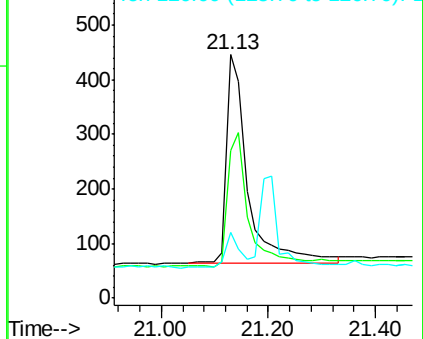
126 26.9 13.6 20.4#

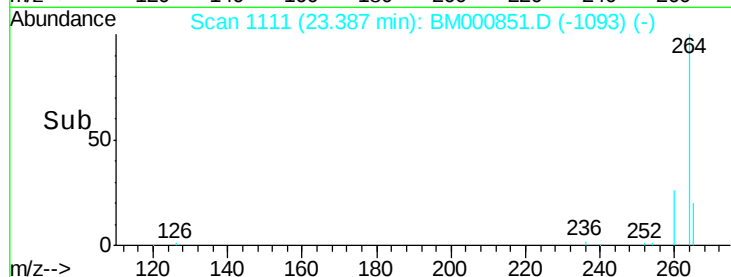
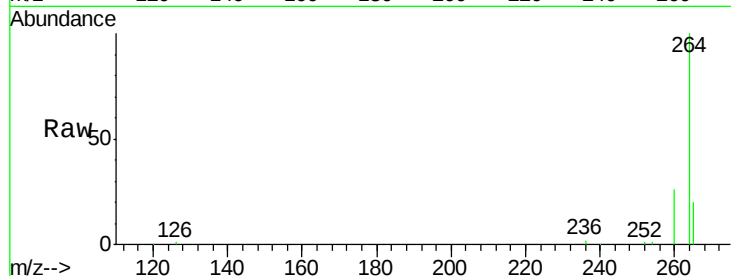
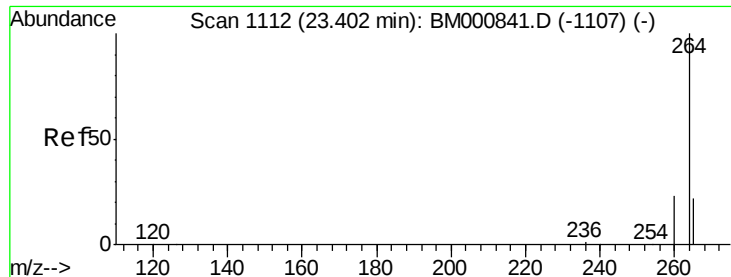


Abundance Ion 252.00 (251.70 to 252.70): E

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: BM000851.D

Acq: 04 Apr 2015 01:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W

Tgt Ion: 264 Resp: 88621

Ion Ratio Lower Upper

264 100

260 26.5 19.1 28.7

265 20.1 17.5 26.3

