

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040315\
 Data File : BM000845.D
 Acq On : 03 Apr 2015 21:47
 Operator : TP/IZ
 Sample : MDL-04-S
 Misc : MDL-SOIL-0.2/0.4
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

Quant Time: Apr 04 00:03:11 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	31784	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	166936	5.00	ng	0.00
19) Acenaphthene-d10	14.28	164	86891	5.00	ng	0.02
26) Phenanthrene-d10	17.00	188	196328	5.00	ng	0.00
30) Chrysene-d12	21.21	240	160545	5.00	ng	0.00
34) Perylene-d12	23.40	264	149188	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	113113	12.92	ng	0.00
5) Phenol-d6	6.77	99	201450	11.97	ng	0.00
12) Nitrobenzene-d5	8.77	82	49919	6.41	ng	0.00
20) 2,4,6-Tribromophenol	15.77	330	30773	8.38	ng	0.00
23) 2-Fluorobiphenyl	12.87	172	225776	8.43	ng	0.00
32) Terphenyl-d14	19.65	244	182607	9.45	ng	0.00

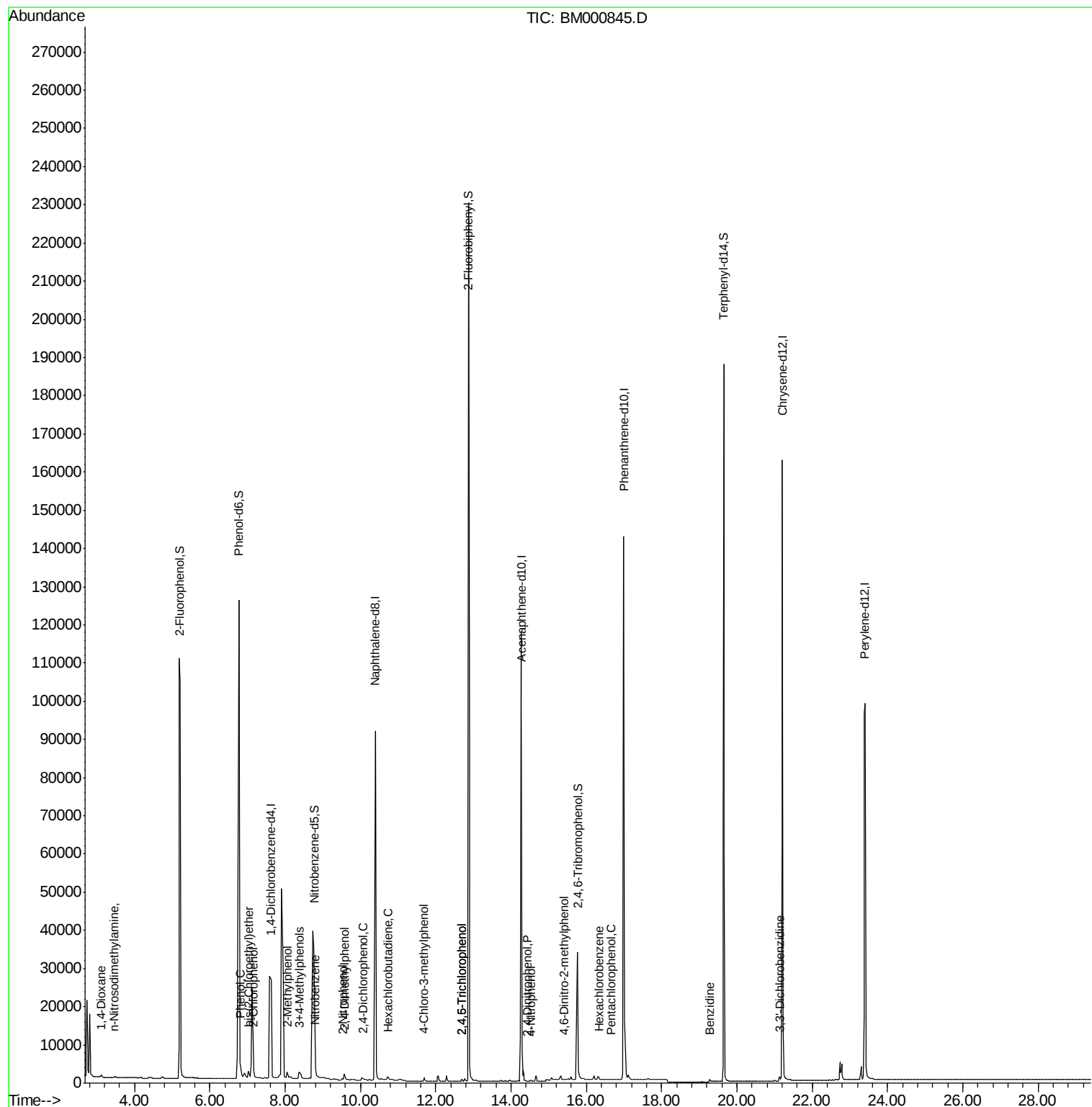
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.12	88	1129	0.13	ng	# 69
3) n-Nitrosodimethylamine	3.46	42	519	0.13	ng	# 21
6) 2-Chlorophenol	7.17	128	1840	0.36	ng	84
7) Phenol	6.81	94	2065	0.16	ng	91
8) bis(2-Chloroethyl)ether	7.02	93	1813	0.36	ng	# 81
9) 2-Methylphenol	8.06	107	1379	0.28	ng	# 93
10) 3+4-Methylphenols	8.38	107	1483	0.24	ng	91
13) Nitrobenzene	8.80	77	1537	0.17	ng	# 67
14) 2-Nitrophenol	9.52	139	835	0.30	ng	# 60
15) 2,4-Dimethylphenol	9.58	122	1157	0.12	ng	92
16) 2,4-Dichlorophenol	10.07	162	1049	0.31	ng	79
17) Hexachlorobutadiene	10.72	225	930	0.14	ng	# 67
18) 4-Chloro-3-methylphenol	11.69	107	1116	0.13	ng	97
21) 2,4,6-Trichlorophenol	12.69	196	531	0.20	ng	# 92
22) 2,4,5-Trichlorophenol	12.69	196	531	0.14	ng	94
24) 2,4-Dinitrophenol	14.43	184	11	0.01	ng	# 62
25) 4-Nitrophenol	14.52	139	199	0.32	ng	94
27) 4,6-Dinitro-2-methylphenol	15.41	198	120	0.39	ng	92
28) Hexachlorobenzene	16.33	284	1407	0.18	ng	# 90
29) Pentachlorophenol	16.67	266	89	0.32	ng	# 76
31) Benzidine	19.28	184	1853	0.53	ng	# 62
33) 3,3'-Dichlorobenzidine	21.13	252	1499	0.30	ng	# 92

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

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ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
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Quant Time: Apr 04 00:03:11 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM040315.M
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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: BM000845.D

Acq: 03 Apr 2015 21:47

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

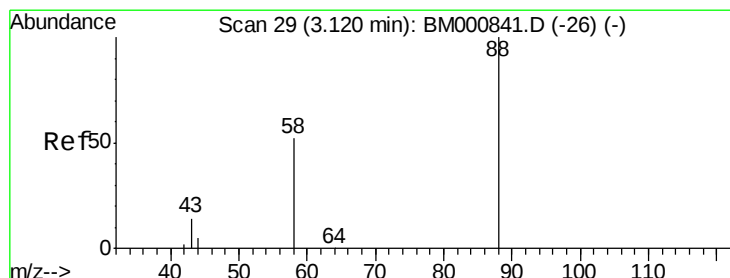
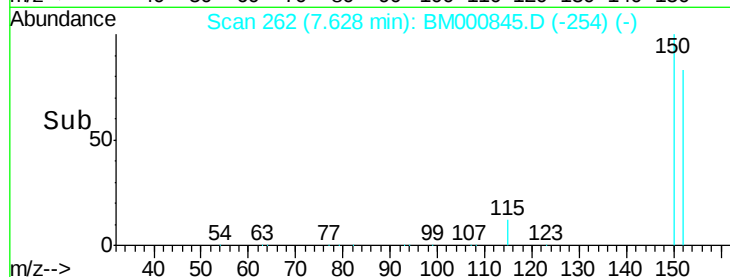
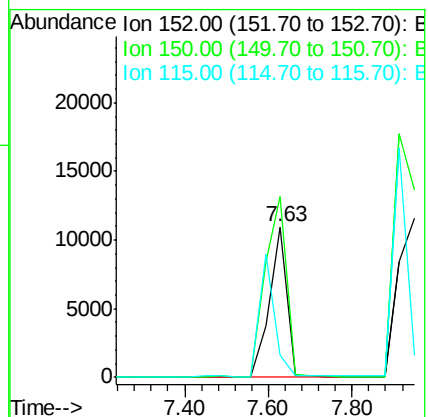
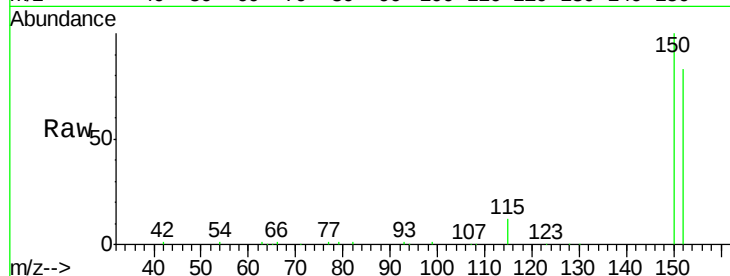
Tgt Ion:152 Resp: 31784

Ion Ratio Lower Upper

152 100

150 119.8 99.8 149.6

115 14.9 13.5 20.3



#2

1,4-Dioxane

Concen: 0.13 ng

RT: 3.12 min Scan# 29

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

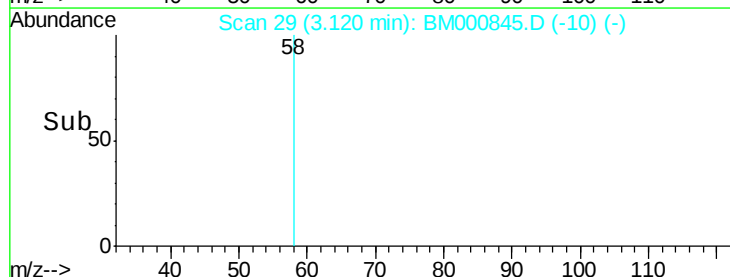
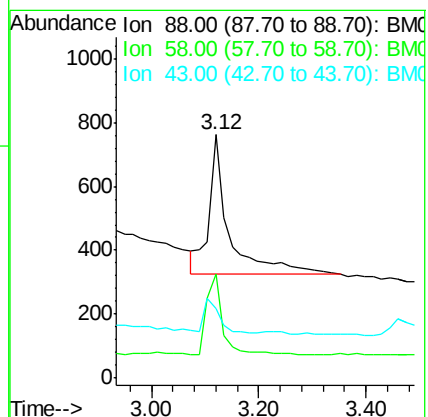
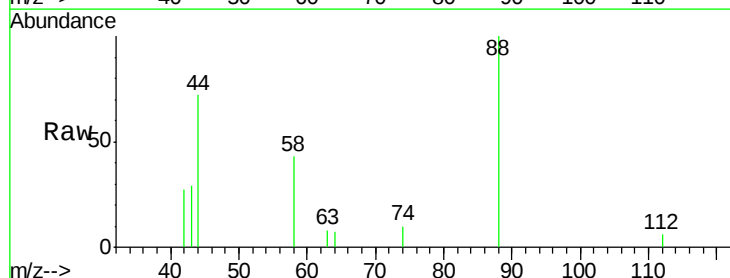
Tgt Ion: 88 Resp: 1129

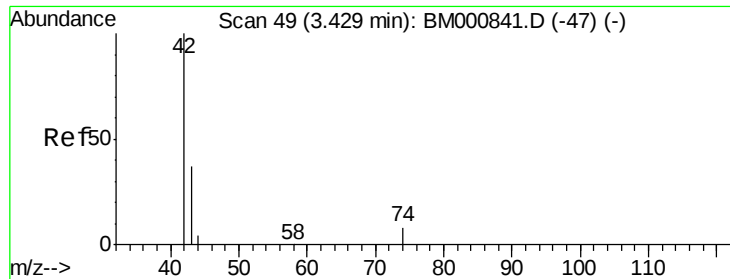
Ion Ratio Lower Upper

88 100

58 45.4 57.0 85.4#

43 18.1 29.2 43.8#





#3

n-Nitrosodimethylamine

Concen: 0.13 ng

RT: 3.46 min Scan# 51

Delta R.T. 0.03 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

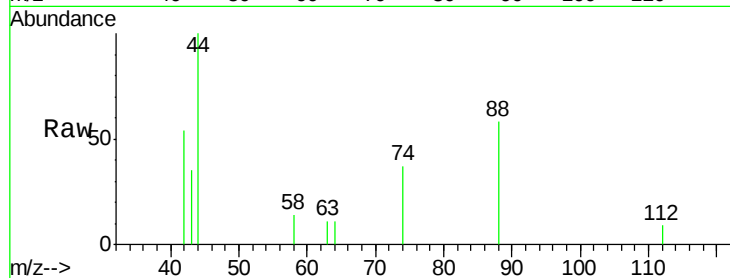
Tgt Ion: 42 Resp: 519

Ion Ratio Lower Upper

42 100

74 68.8 93.1 139.7#

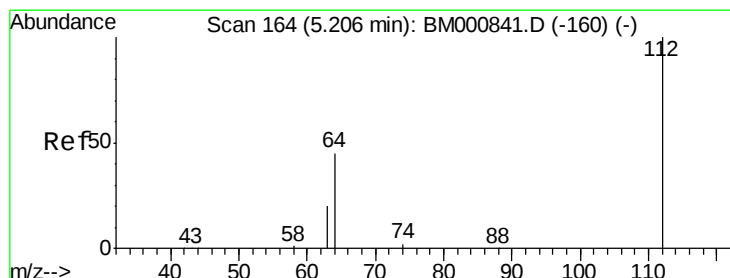
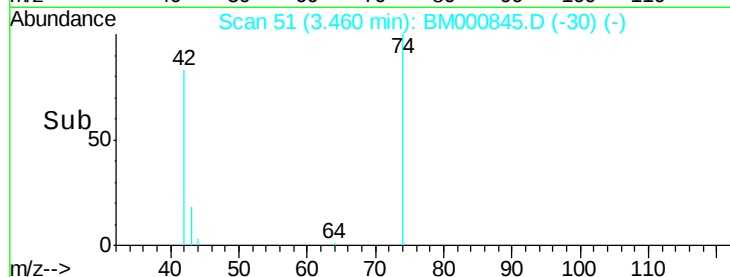
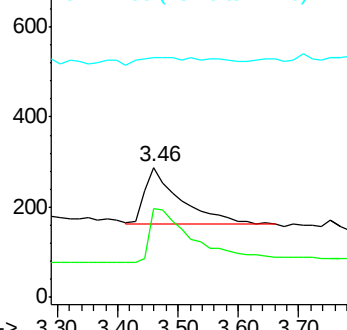
44 184.7 56.6 85.0#



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: 12.92 ng

RT: 5.21 min Scan# 164

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

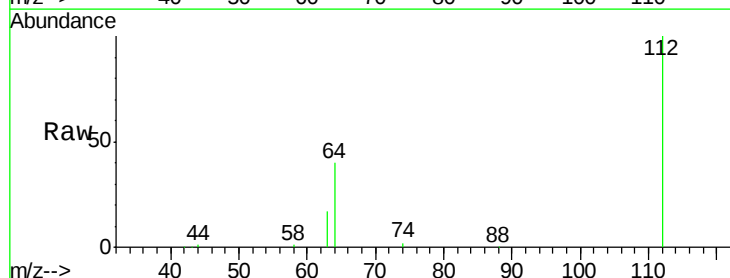
Tgt Ion: 112 Resp: 113113

Ion Ratio Lower Upper

112 100

64 39.7 40.3 60.5#

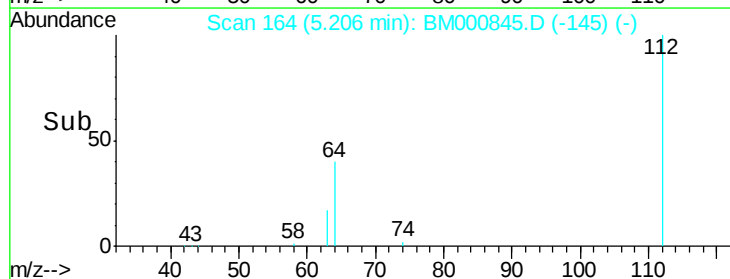
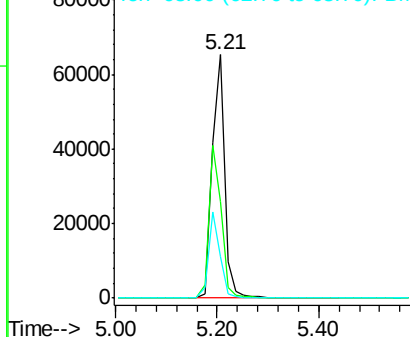
63 17.0 19.0 28.4#

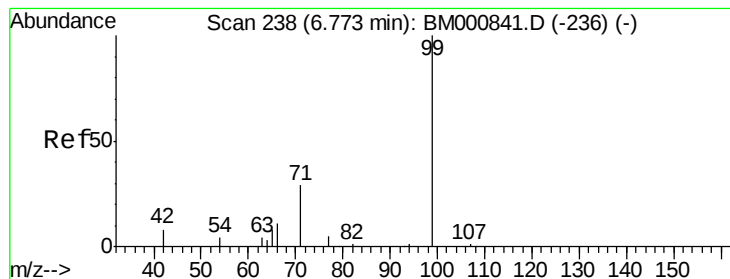


Abundance Ion 112.00 (111.70 to 112.70): BM000841.D (-160) (-)

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: 11.97 ng

RT: 6.77 min Scan# 238

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

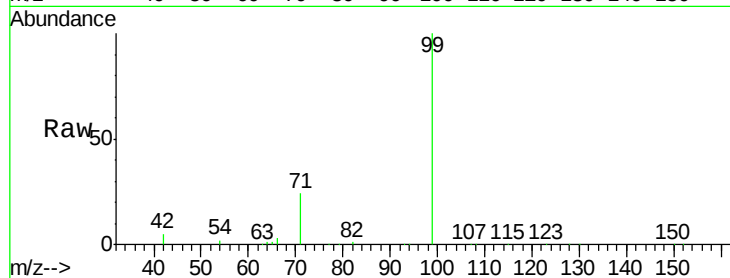
Tgt Ion: 99 Resp: 201450

Ion Ratio Lower Upper

99 100

42 4.7 10.2 15.4#

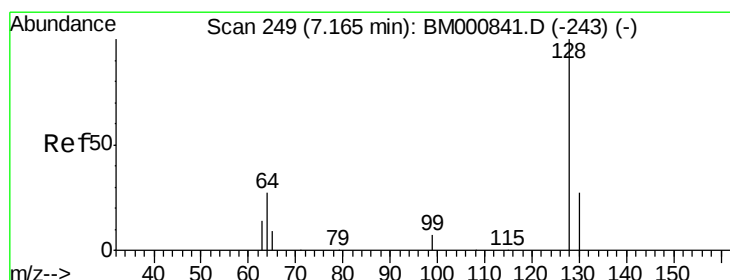
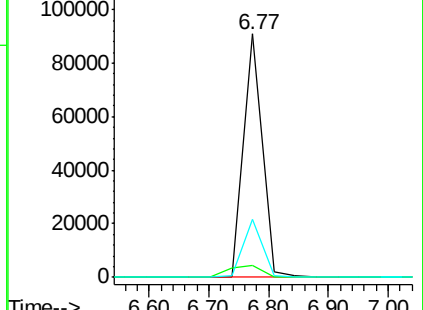
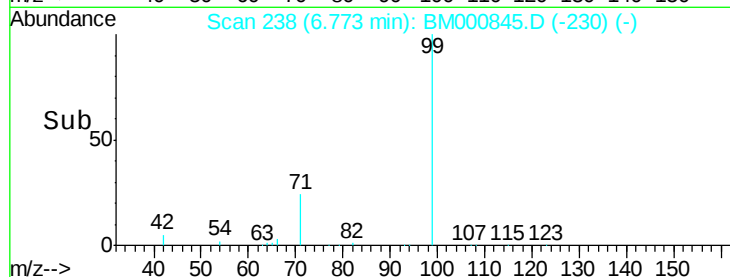
71 23.7 28.6 43.0#



Abundance Ion 99.00 (98.70 to 99.70): BM000845.D (-236) (-)

Ion 42.00 (41.70 to 42.70): BM000845.D (-236) (-)

Ion 71.00 (70.70 to 71.70): BM000845.D (-236) (-)



#6

2-Chlorophenol

Concen: 0.36 ng

RT: 7.17 min Scan# 249

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

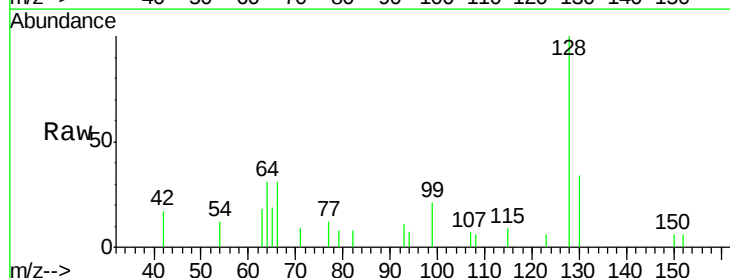
Tgt Ion: 128 Resp: 1840

Ion Ratio Lower Upper

128 100

130 34.0 7.6 47.6

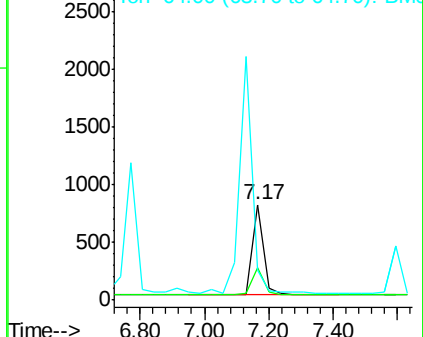
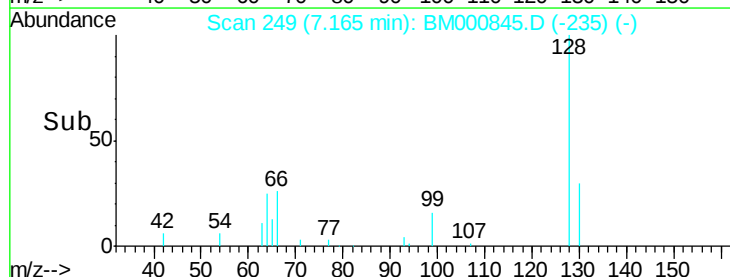
64 31.2 23.1 63.1

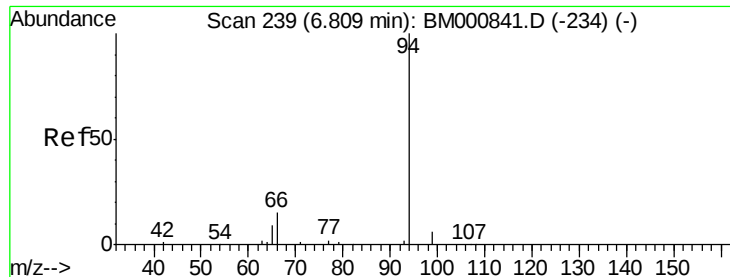


Abundance Ion 128.00 (127.70 to 128.70): BM000845.D (-243) (-)

Ion 130.00 (129.70 to 130.70): BM000845.D (-243) (-)

Ion 64.00 (63.70 to 64.70): BM000845.D (-243) (-)





#7

Phenol

Concen: 0.16 ng

RT: 6.81 min Scan# 239

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

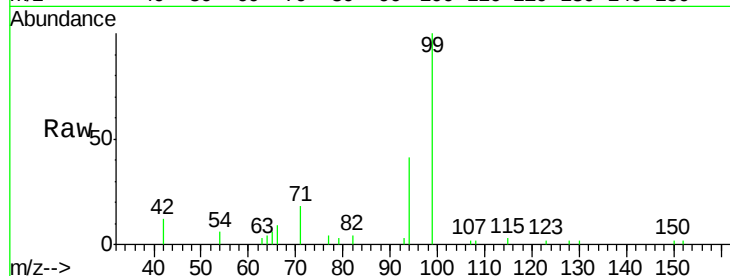
Tgt Ion: 94 Resp: 2065

Ion Ratio Lower Upper

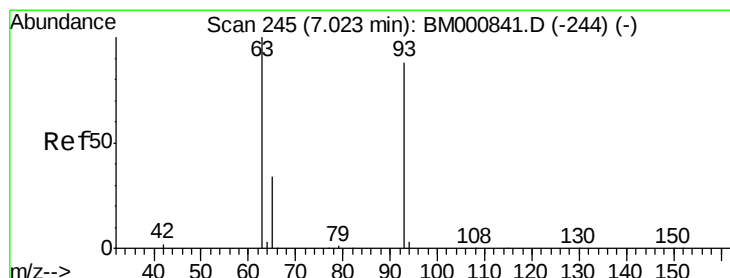
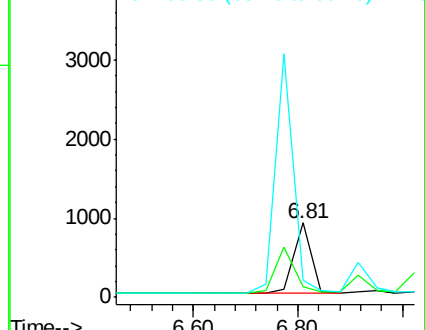
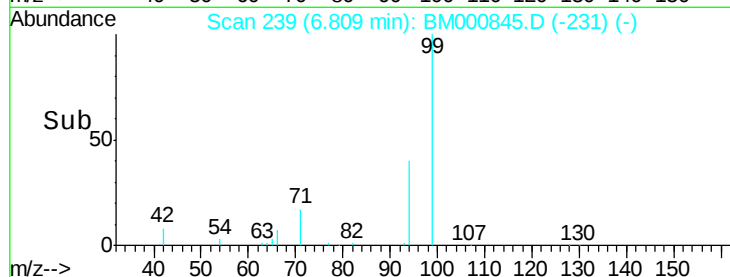
94 100

65 13.9 0.0 32.0

66 22.8 0.0 37.6



Abundance Ion 94.00 (93.70 to 94.70): BM000845.D (-231) (-)



#8

bis(2-Chloroethyl)ether

Concen: 0.36 ng

RT: 7.02 min Scan# 245

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

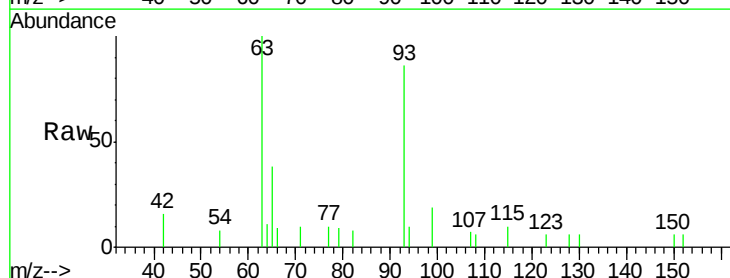
Tgt Ion: 93 Resp: 1813

Ion Ratio Lower Upper

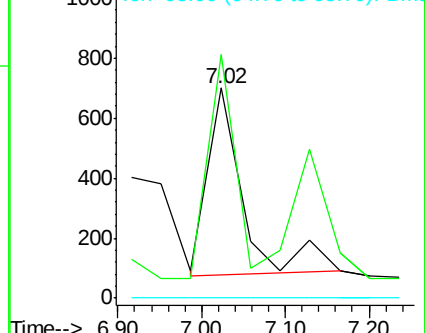
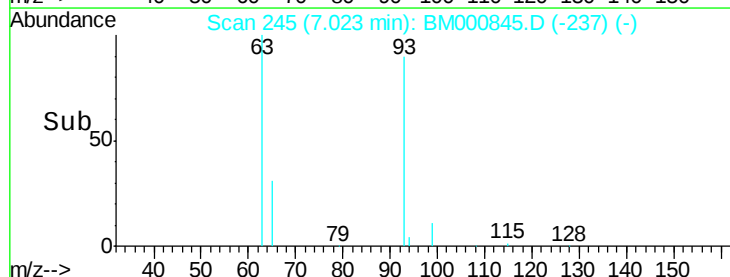
93 100

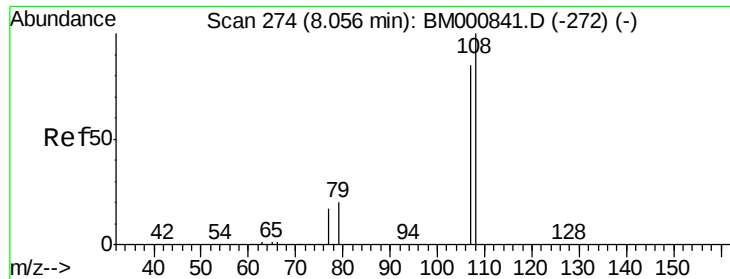
63 115.8 118.9 158.9#

95 0.0 0.0 20.0



Abundance Ion 93.00 (92.70 to 93.70): BM000845.D (-237) (-)





#9

2-Methylphenol

Concen: 0.28 ng

RT: 8.06 min Scan# 274

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

Tgt Ion:107 Resp: 1379

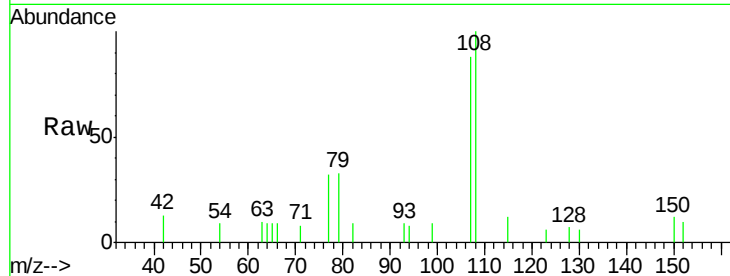
Ion Ratio Lower Upper

107 100

108 114.2 92.0 138.0

77 36.9 20.6 31.0#

79 37.7 22.9 34.3#



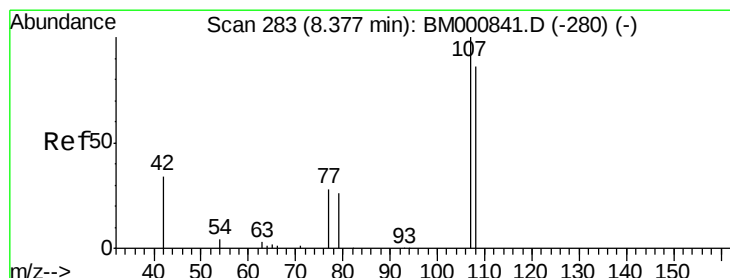
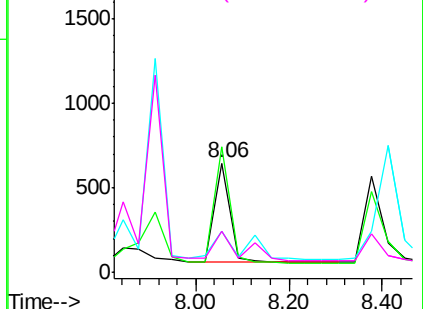
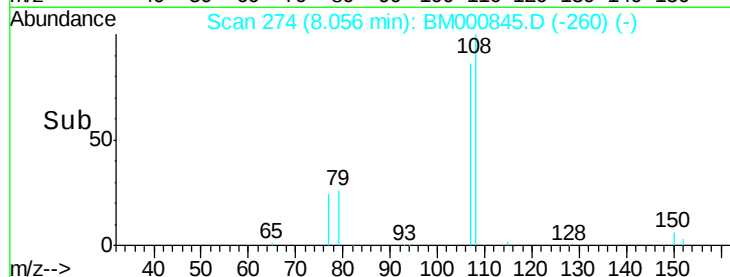
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BMC

Ion 79.00 (78.70 to 79.70): BMC



#10

3+4-Methylphenols

Concen: 0.24 ng

RT: 8.38 min Scan# 283

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

Tgt Ion:107 Resp: 1483

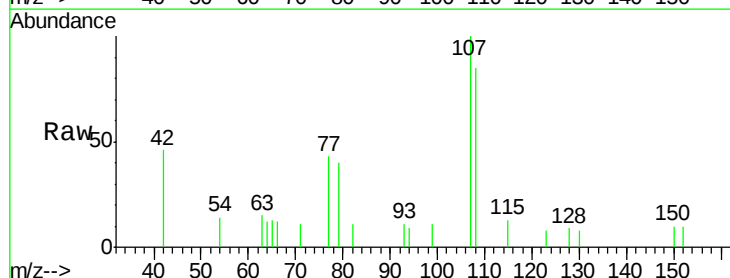
Ion Ratio Lower Upper

107 100

108 84.5 62.6 102.6

77 43.1 12.8 52.8

79 39.8 10.3 50.3



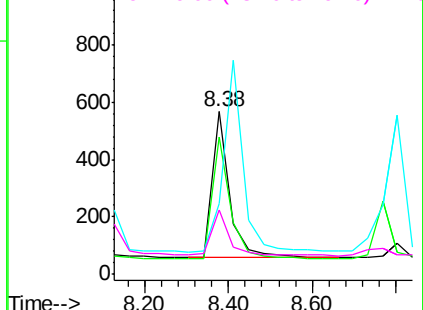
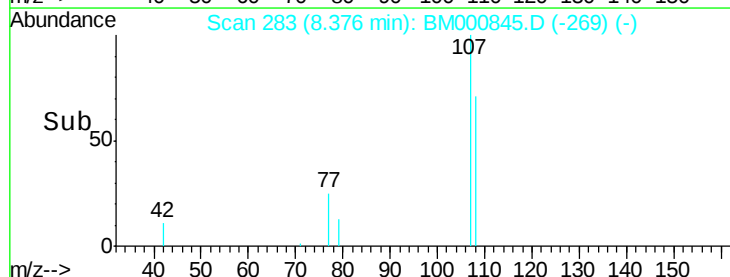
Abundance

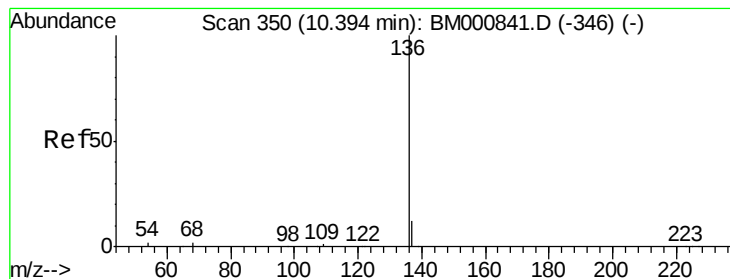
Ion 107.00 (106.70 to 107.70): E

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

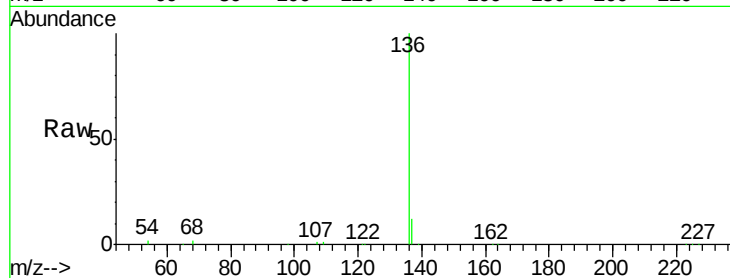




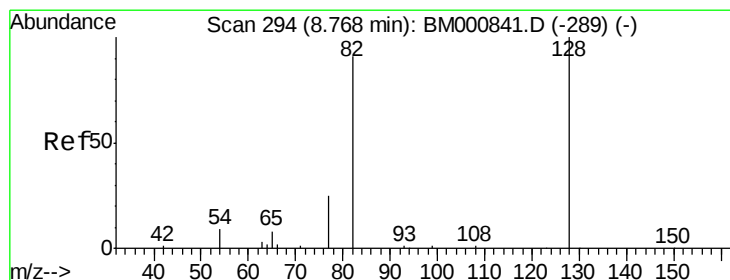
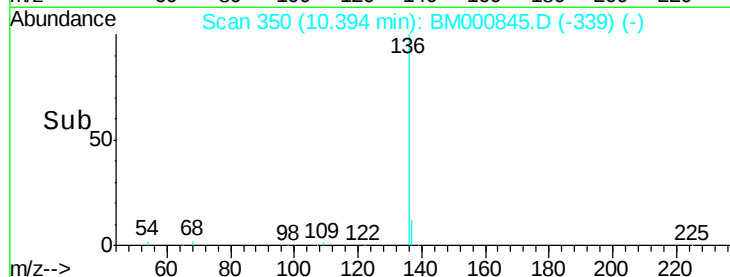
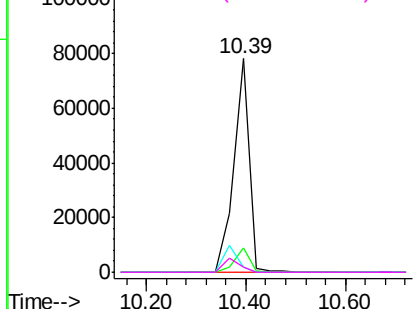
#11
Naphthalene-d8
Concen: 5.00 ng
RT: 10.39 min Scan# 350
Delta R.T. -0.00 min
Lab File: BM000845.D
Acq: 03 Apr 2015 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-04-S

Tgt Ion: 136 Resp: 166936
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 2.2 2.2 3.4#
68 2.3 2.2 3.2

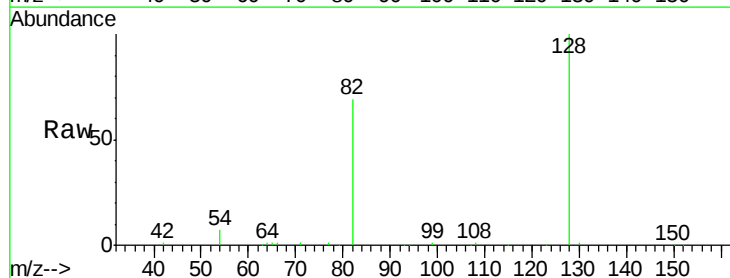


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

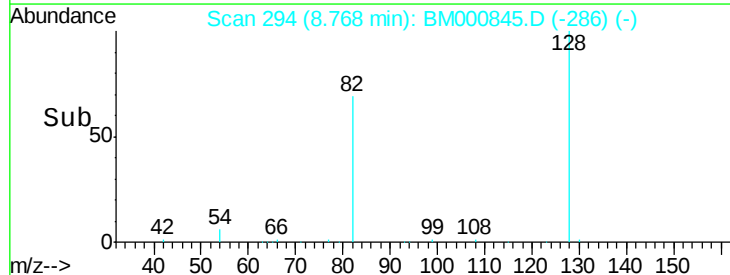
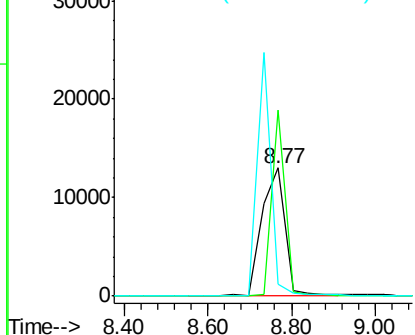


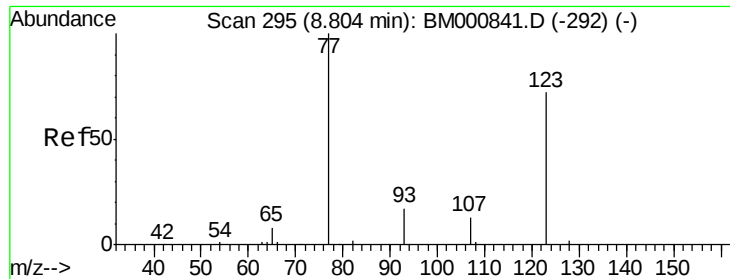
#12
Nitrobenzene-d5
Concen: 6.41 ng
RT: 8.77 min Scan# 294
Delta R.T. -0.00 min
Lab File: BM000845.D
Acq: 03 Apr 2015 21:47

Tgt Ion: 82 Resp: 49919
Ion Ratio Lower Upper
82 100
128 145.2 72.5 108.7#
54 9.5 11.8 17.8#



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

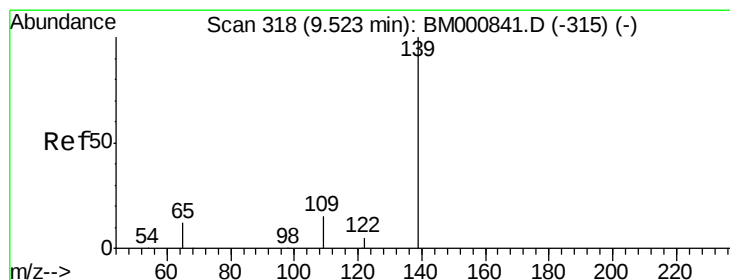
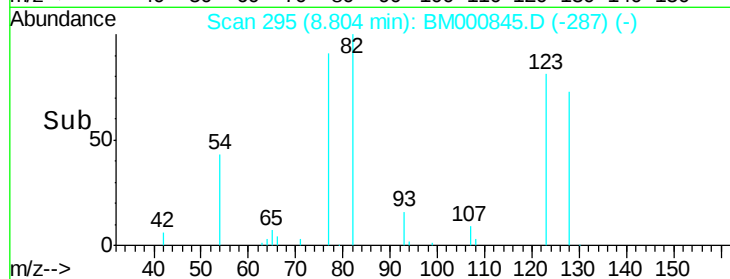
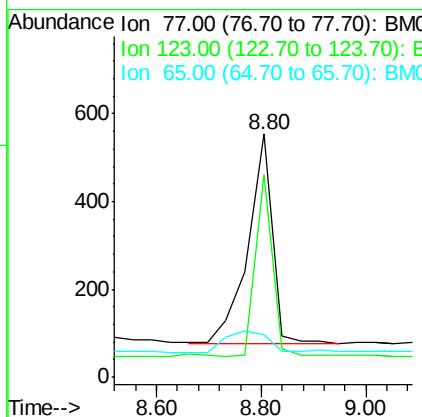
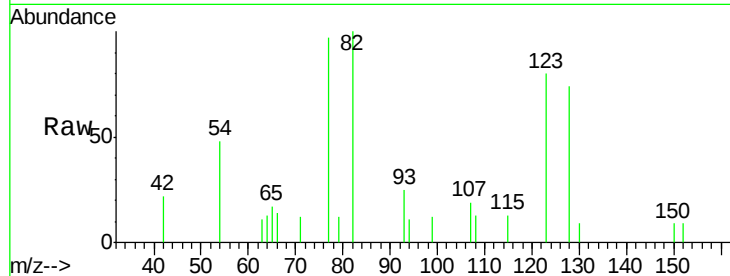




#13
 Nitrobenzene
 Concen: 0.17 ng
 RT: 8.80 min Scan# 295
 Delta R.T. -0.00 min
 Lab File: BM000845.D
 Acq: 03 Apr 2015 21:47

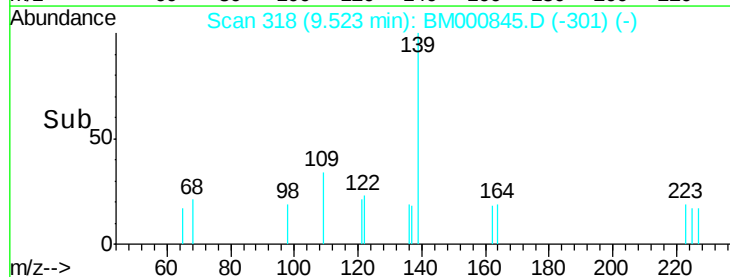
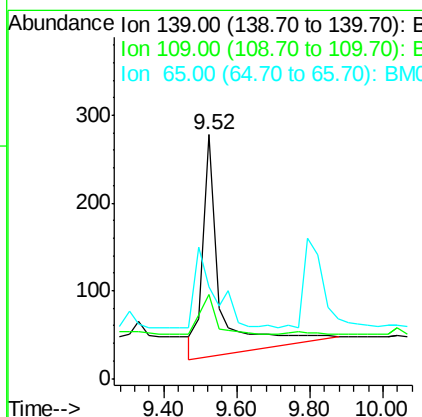
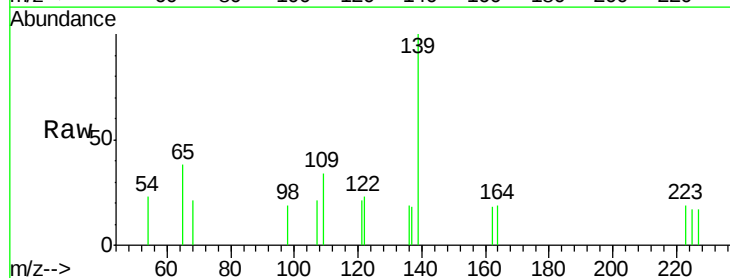
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

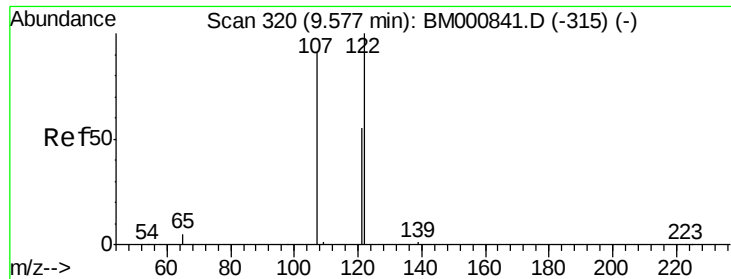
Tgt Ion: 77 Resp: 1537
 Ion Ratio Lower Upper
 77 100
 123 83.2 45.8 68.6#
 65 17.3 8.2 12.4#



#14
 2-Nitrophenol
 Concen: 0.30 ng
 RT: 9.52 min Scan# 318
 Delta R.T. -0.00 min
 Lab File: BM000845.D
 Acq: 03 Apr 2015 21:47

Tgt Ion: 139 Resp: 835
 Ion Ratio Lower Upper
 139 100
 109 34.2 15.0 22.6#
 65 37.8 14.2 21.4#

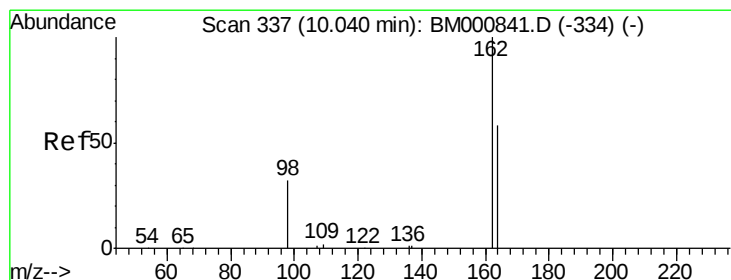
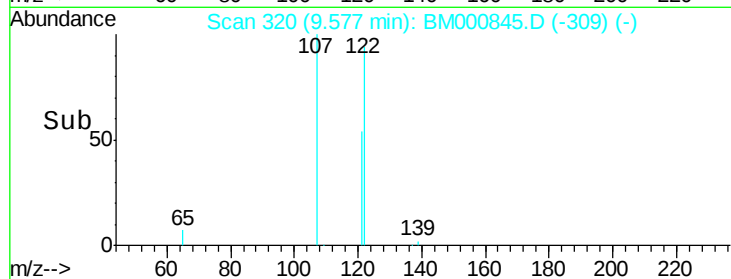
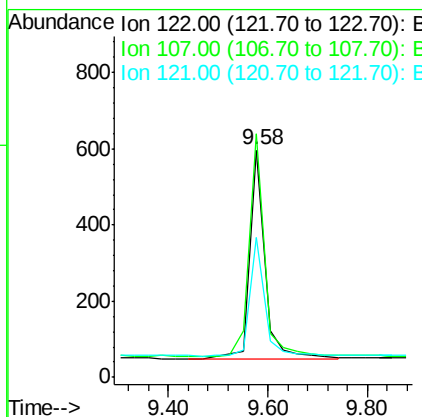
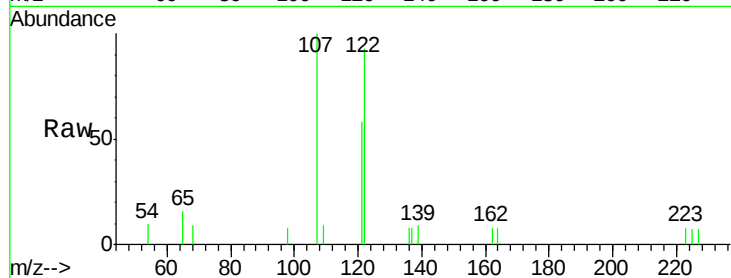




#15
 2,4-Dimethylphenol
 Concen: 0.12 ng
 RT: 9.58 min Scan# 320
 Delta R.T. -0.00 min
 Lab File: BM000845.D
 Acq: 03 Apr 2015 21:47

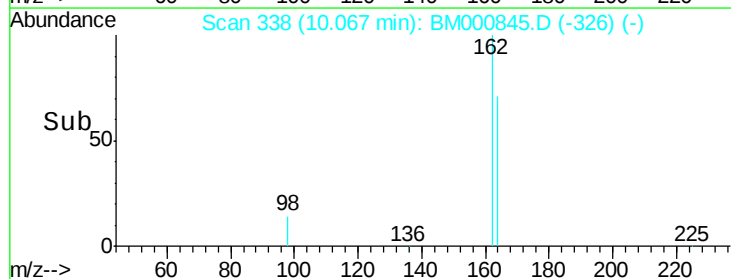
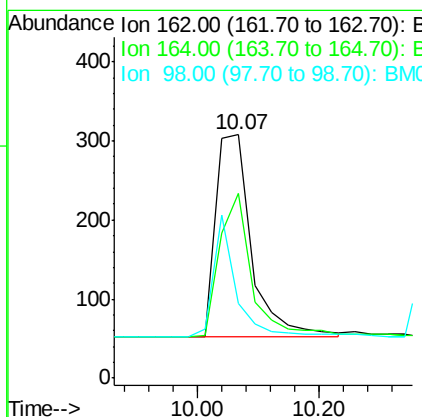
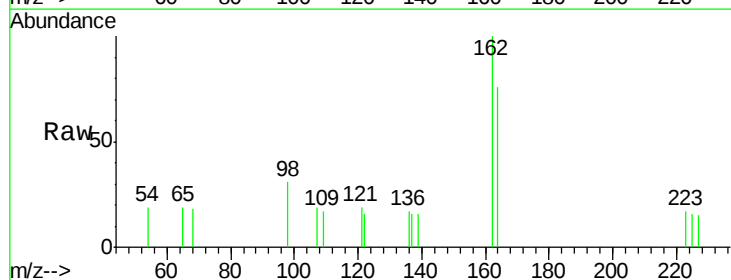
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

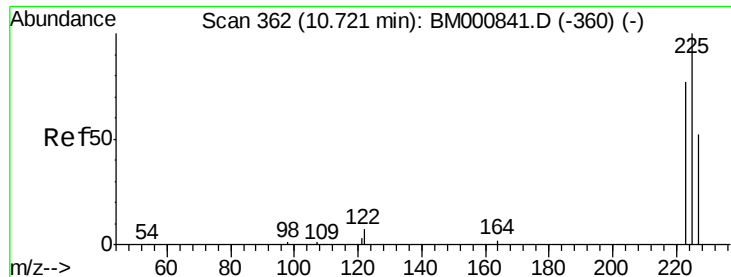
Tgt Ion:122 Resp: 1157
 Ion Ratio Lower Upper
 122 100
 107 107.0 78.2 117.4
 121 61.8 45.4 68.0



#16
 2,4-Dichlorophenol
 Concen: 0.31 ng
 RT: 10.07 min Scan# 338
 Delta R.T. 0.03 min
 Lab File: BM000845.D
 Acq: 03 Apr 2015 21:47

Tgt Ion:162 Resp: 1049
 Ion Ratio Lower Upper
 162 100
 164 76.0 37.1 77.1
 98 30.8 19.5 59.5

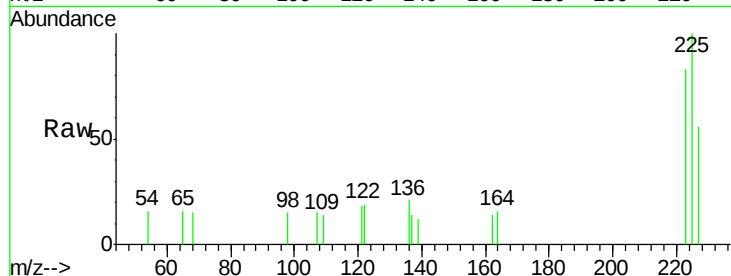




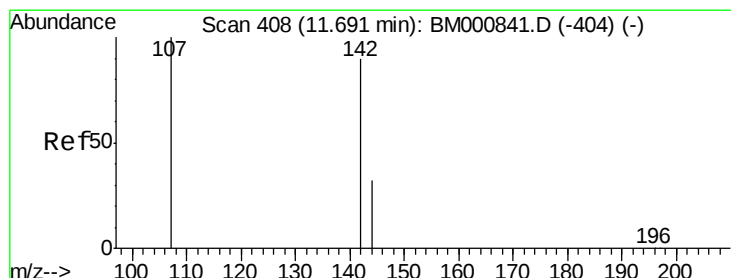
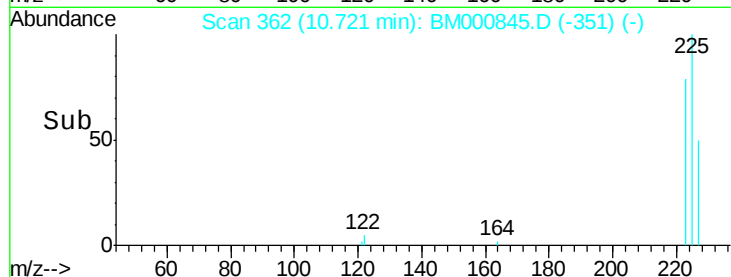
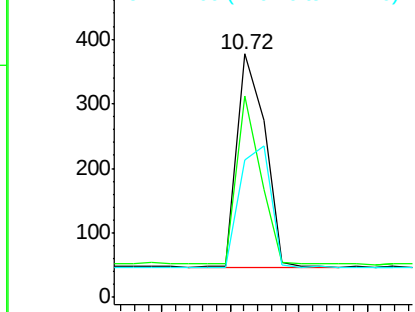
#17
Hexachlorobutadiene
Concen: 0.14 ng
RT: 10.72 min Scan# 362
Delta R.T. -0.00 min
Lab File: BM000845.D
Acq: 03 Apr 2015 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-04-S

Tgt Ion: 225 Resp: 930
Ion Ratio Lower Upper
225 100
223 82.8 40.8 61.2#
227 56.5 62.8 94.2#

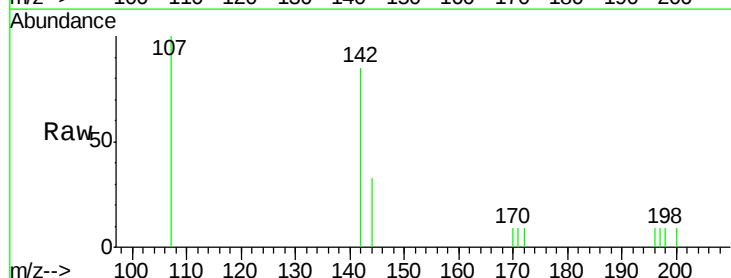


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

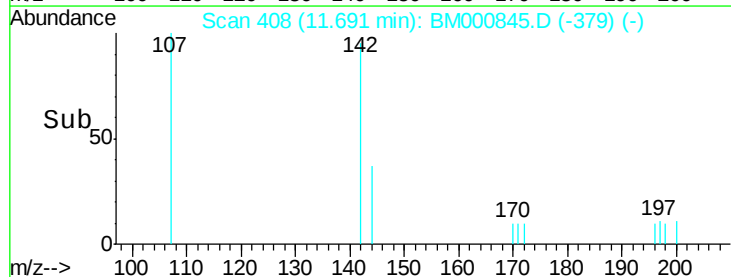
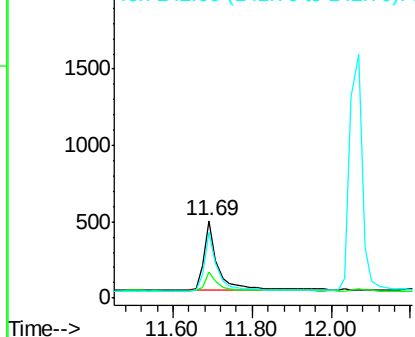


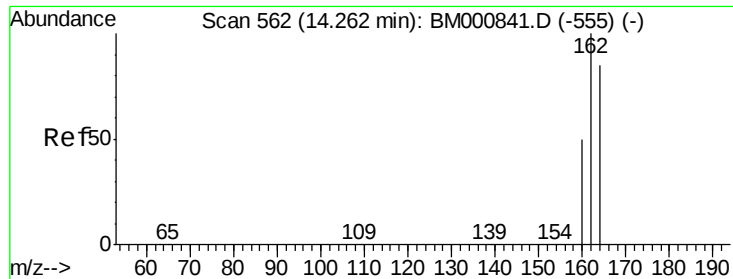
#18
4-Chloro-3-methylphenol
Concen: 0.13 ng
RT: 11.69 min Scan# 408
Delta R.T. -0.00 min
Lab File: BM000845.D
Acq: 03 Apr 2015 21:47

Tgt Ion: 107 Resp: 1116
Ion Ratio Lower Upper
107 100
144 33.0 25.8 38.8
142 85.3 71.3 106.9



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

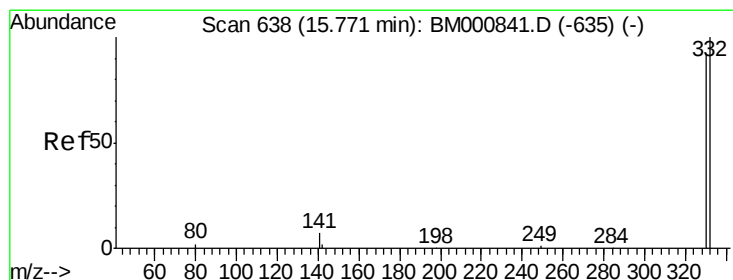
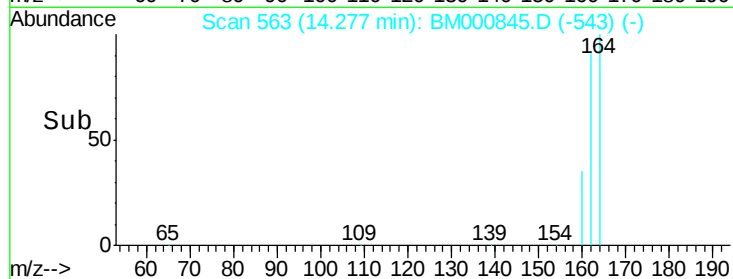
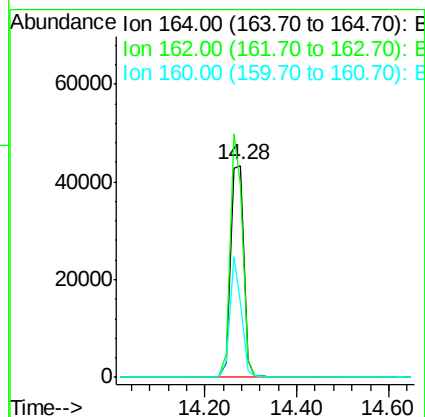
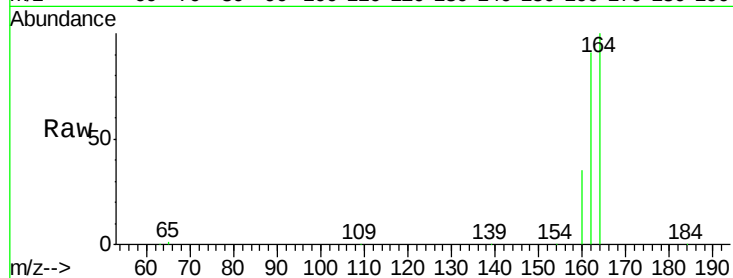




#19
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.28 min Scan# 563
 Delta R.T. 0.02 min
 Lab File: BM000845.D
 Acq: 03 Apr 2015 21:47

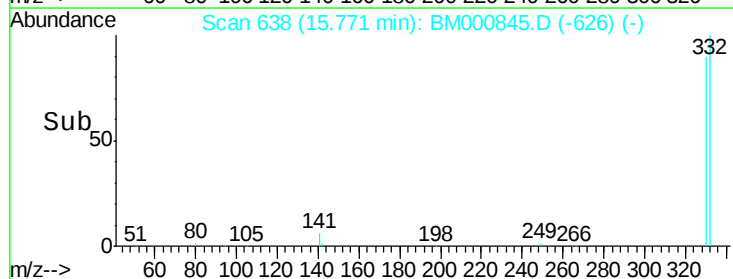
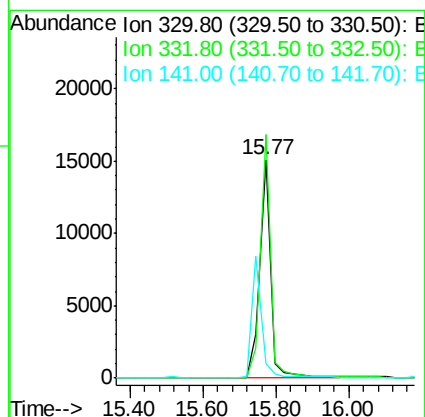
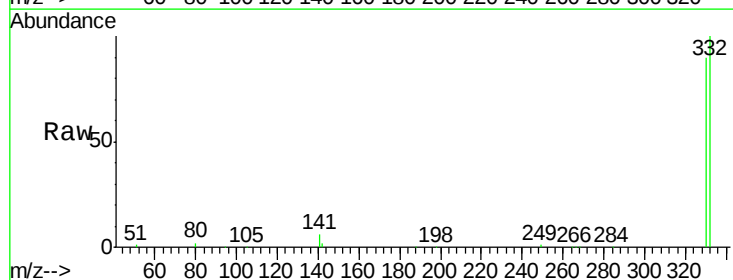
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

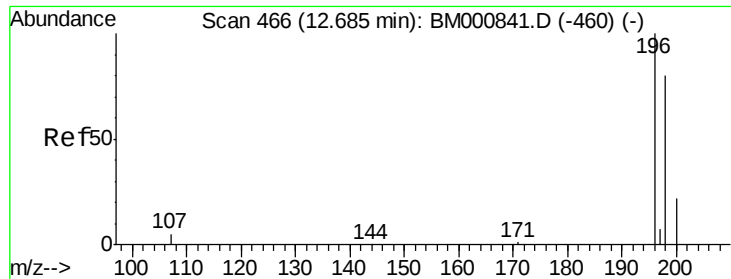
Tgt Ion:164 Resp: 86891
 Ion Ratio Lower Upper
 164 100
 162 90.6 74.2 111.2
 160 35.4 30.4 45.6



#20
 2,4,6-Tribromophenol
 Concen: 8.38 ng
 RT: 15.77 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BM000845.D
 Acq: 03 Apr 2015 21:47

Tgt Ion:330 Resp: 30773
 Ion Ratio Lower Upper
 330 100
 332 104.2 78.7 118.1
 141 0.0 0.0 0.0





#21

2,4,6-Trichlorophenol

Concen: 0.20 ng

RT: 12.69 min Scan# 466

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

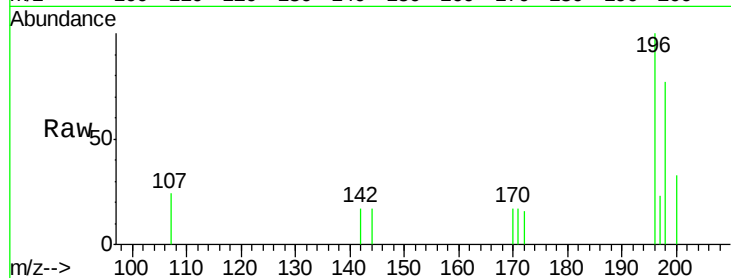
Tgt Ion:196 Resp: 531

Ion Ratio Lower Upper

196 100

198 77.4 59.5 89.3

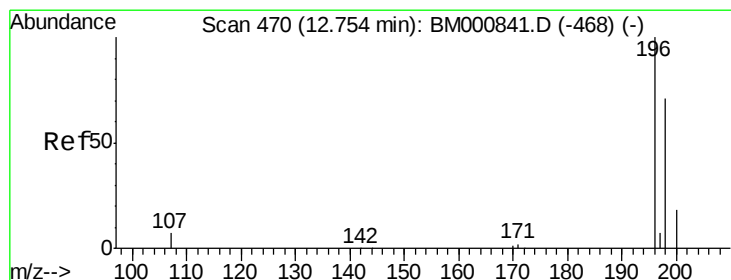
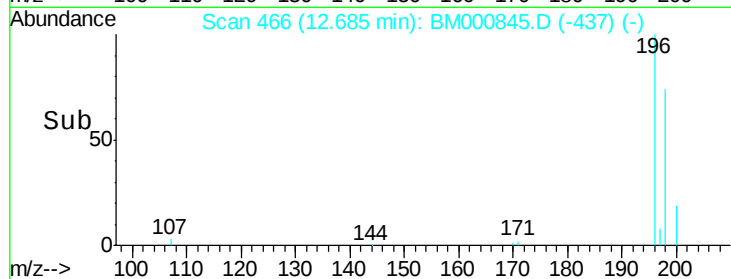
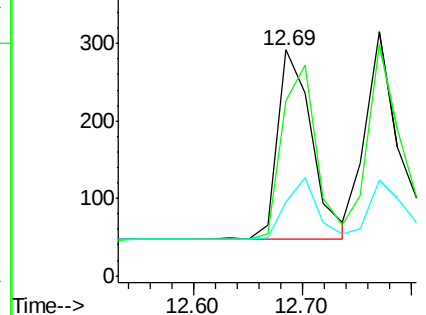
200 32.5 17.4 26.0#



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: 0.14 ng

RT: 12.69 min Scan# 466

Delta R.T. -0.07 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

Tgt Ion:196 Resp: 531

Ion Ratio Lower Upper

196 100

198 77.4 57.9 86.9

97 0.0 0.0 0.0

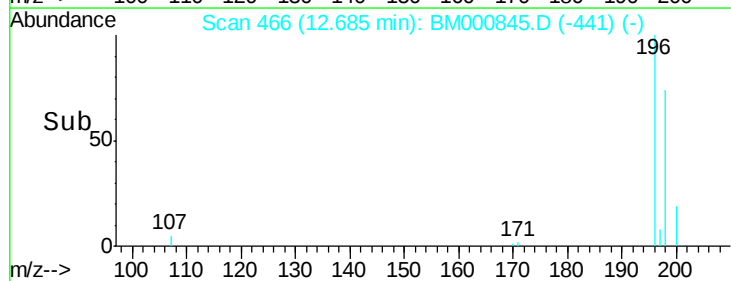
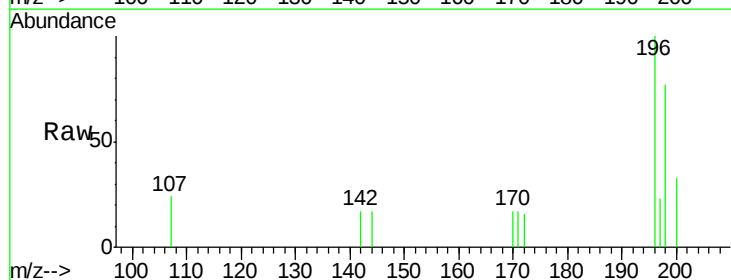
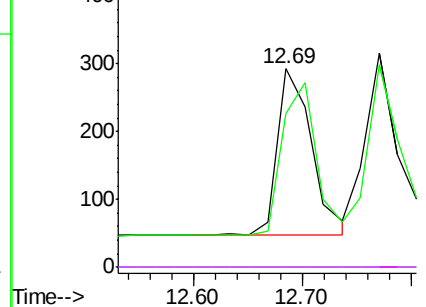
132 0.0 0.0 0.0

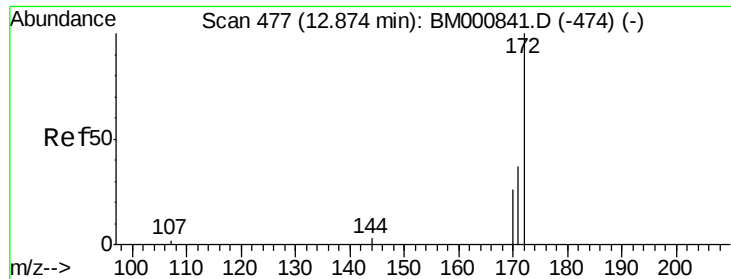
Abundance Ion 196.00 (195.70 to 196.70): E

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

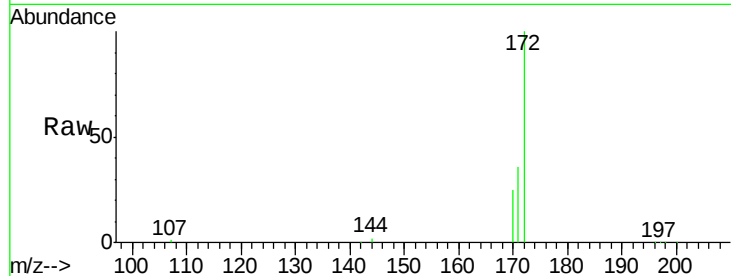




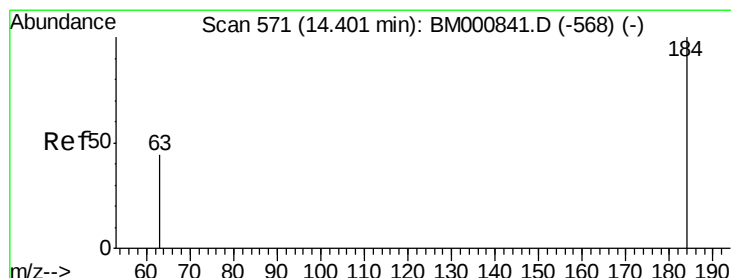
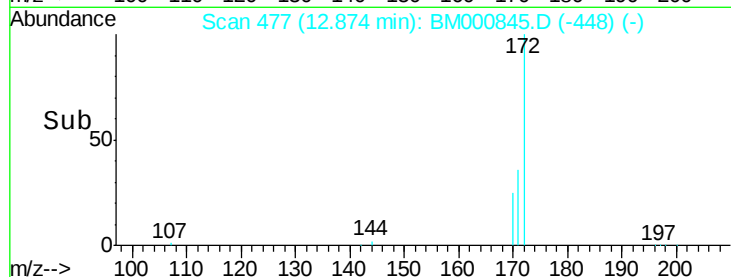
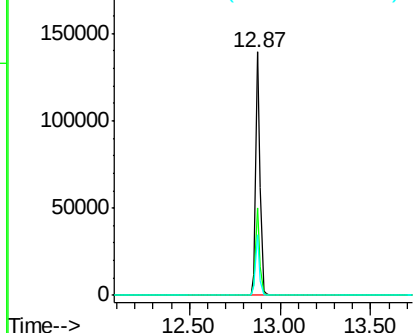
#23
2-Fluorobiphenyl
Concen: 8.43 ng
RT: 12.87 min Scan# 477
Delta R.T. -0.00 min
Lab File: BM000845.D
Acq: 03 Apr 2015 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-04-S

Tgt Ion:172 Resp: 225776
Ion Ratio Lower Upper
172 100
171 36.0 30.6 46.0
170 25.1 22.2 33.2

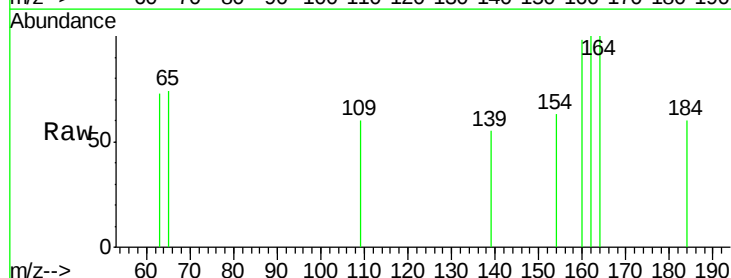


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

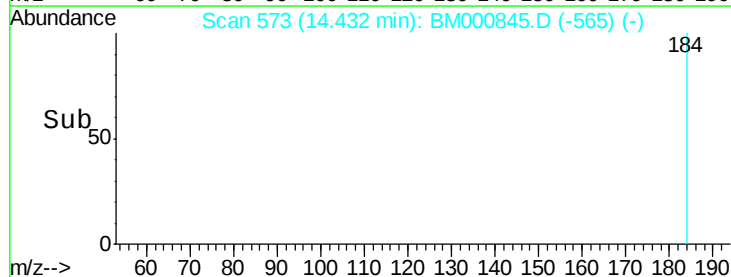
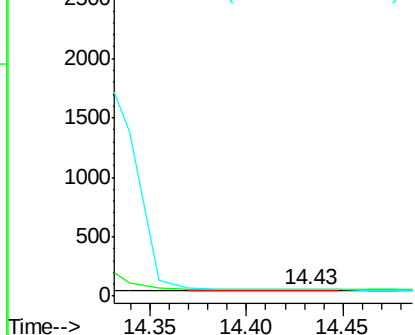


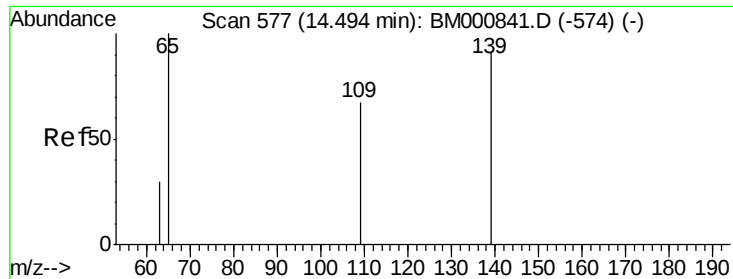
#24
2,4-Dinitrophenol
Concen: 0.01 ng
RT: 14.43 min Scan# 573
Delta R.T. 0.03 min
Lab File: BM000845.D
Acq: 03 Apr 2015 21:47

Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 121.2 62.7 94.1#
154 103.8 63.6 95.4#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

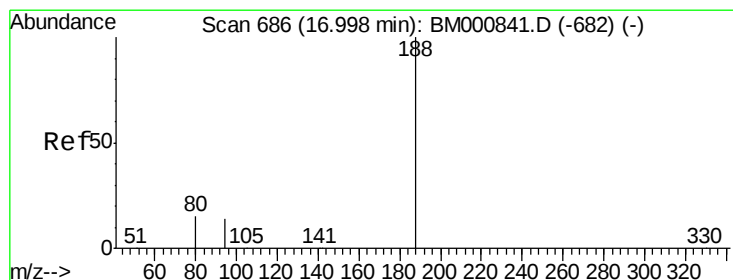
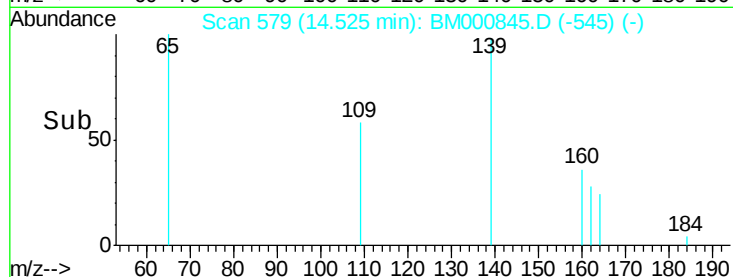
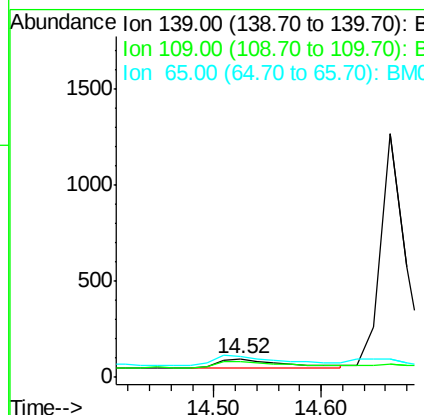
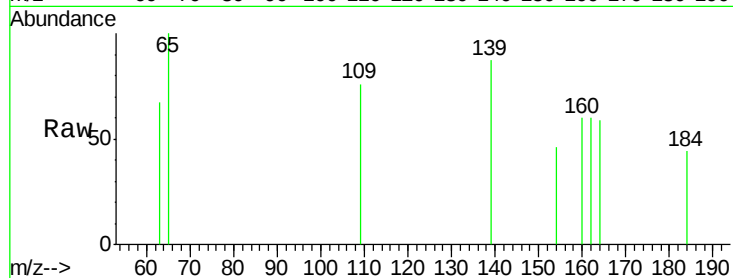




#25
4-Nitrophenol
Concen: 0.32 ng
RT: 14.52 min Scan# 579
Delta R.T. 0.03 min
Lab File: BM000845.D
Acq: 03 Apr 2015 21:47

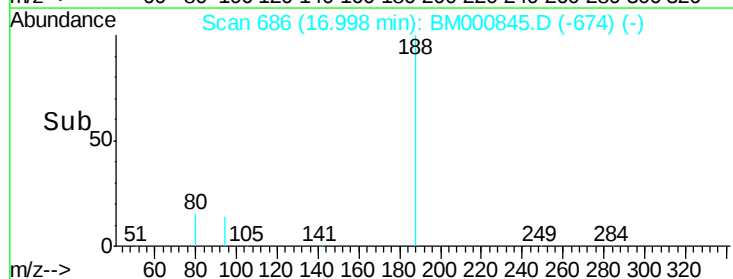
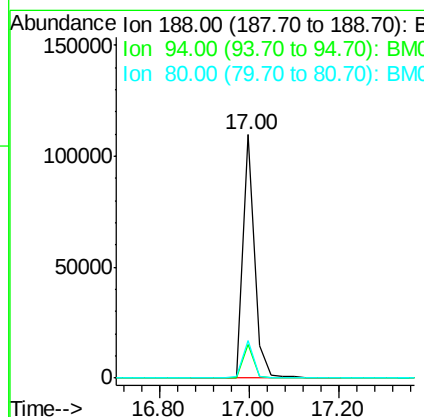
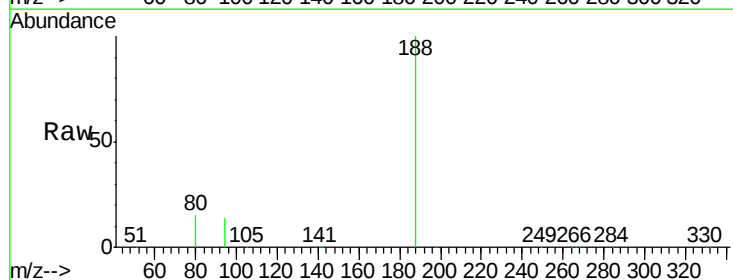
Instrument :
BNA_M
ClientSampleId :
MDL-04-S

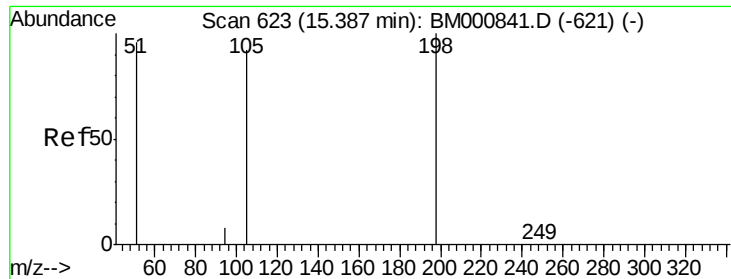
Tgt Ion:139 Resp: 199
Ion Ratio Lower Upper
139 100
109 86.6 58.2 98.2
65 114.4 90.4 130.4



#26
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.00 min Scan# 686
Delta R.T. -0.00 min
Lab File: BM000845.D
Acq: 03 Apr 2015 21:47

Tgt Ion:188 Resp: 196328
Ion Ratio Lower Upper
188 100
94 14.0 13.0 19.6
80 15.4 14.7 22.1

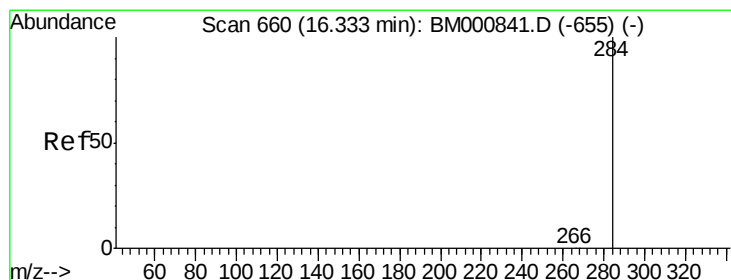
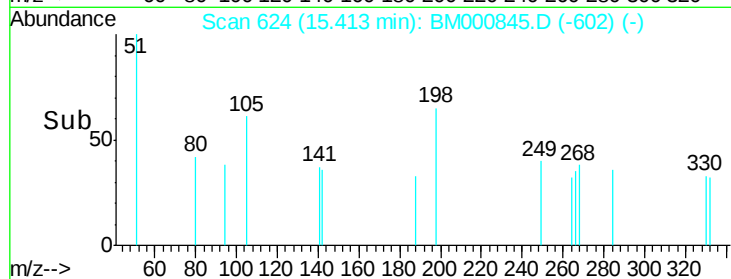
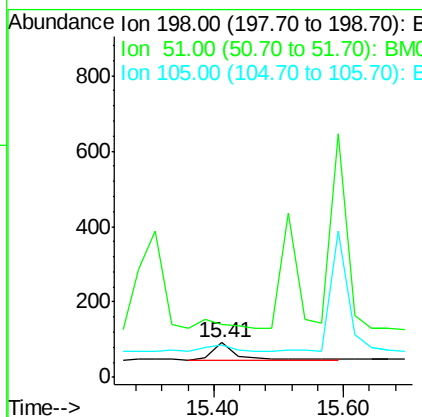
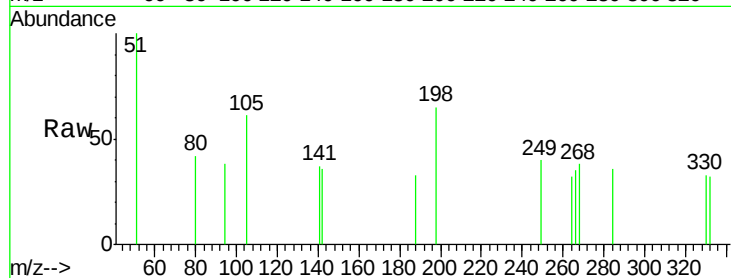




#27
 4,6-Dinitro-2-methylphenol
 Concen: 0.39 ng
 RT: 15.41 min Scan# 624
 Delta R.T. 0.03 min
 Lab File: BM000845.D
 Acq: 03 Apr 2015 21:47

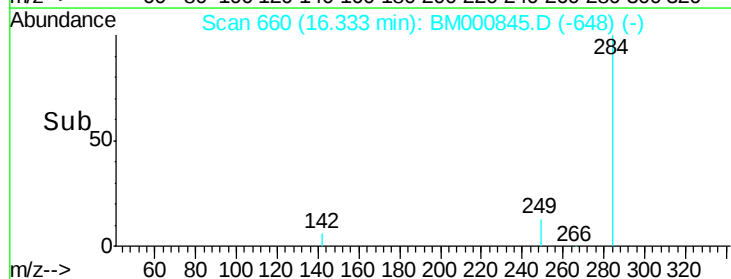
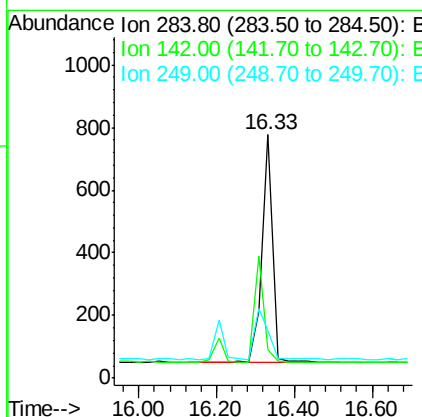
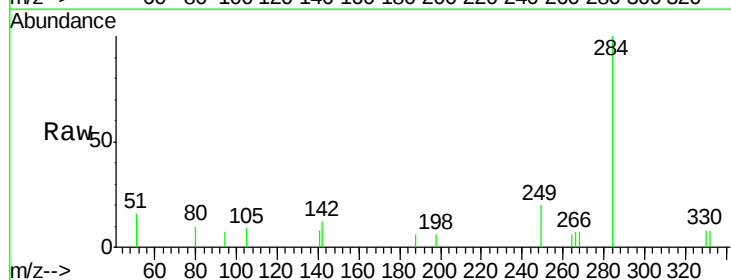
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

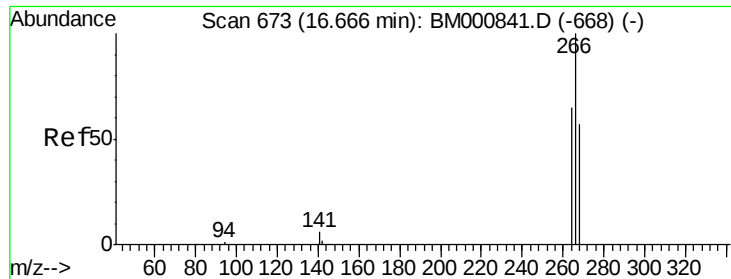
Tgt Ion:198 Resp: 120
 Ion Ratio Lower Upper
 198 100
 51 154.3 139.3 179.3
 105 94.6 88.8 128.8



#28
 Hexachlorobenzene
 Concen: 0.18 ng
 RT: 16.33 min Scan# 660
 Delta R.T. -0.00 min
 Lab File: BM000845.D
 Acq: 03 Apr 2015 21:47

Tgt Ion:284 Resp: 1407
 Ion Ratio Lower Upper
 284 100
 142 12.0 6.5 9.7#
 249 19.8 12.6 18.8#

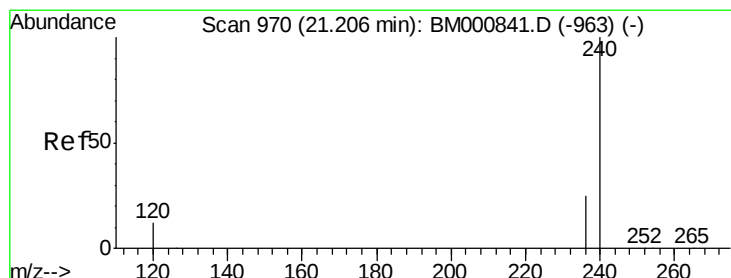
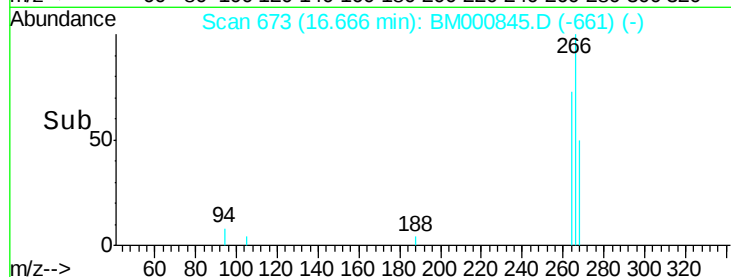
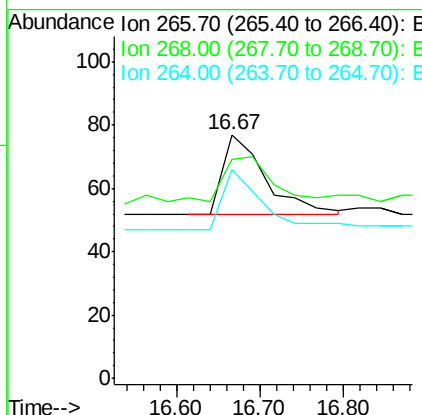
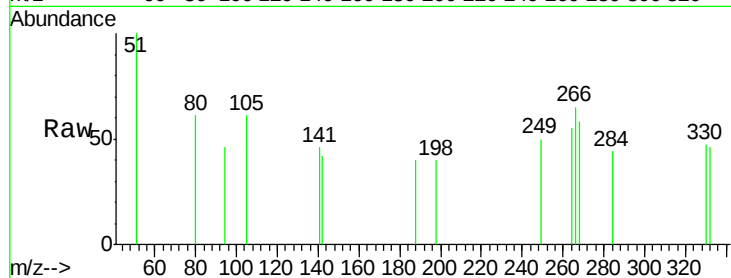




#29
 Pentachlorophenol
 Concen: 0.32 ng
 RT: 16.67 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BM000845.D
 Acq: 03 Apr 2015 21:47

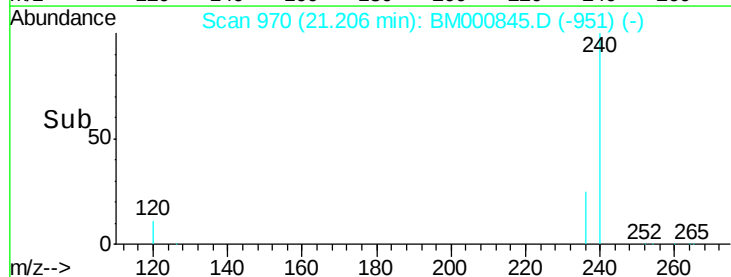
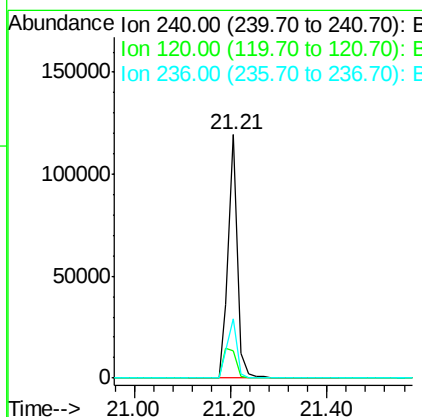
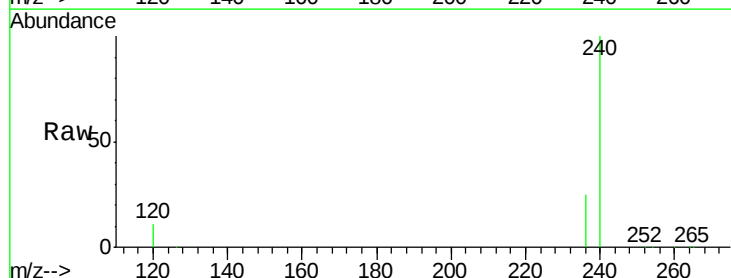
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

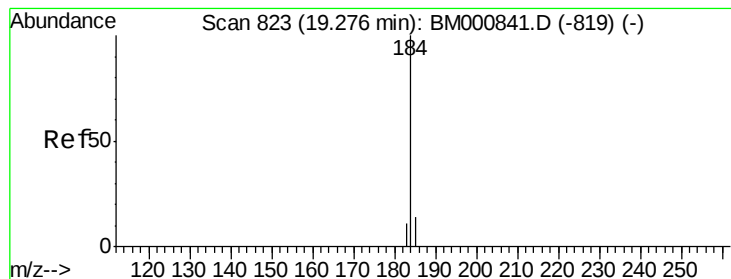
Tgt Ion: 266 Resp: 89
 Ion Ratio Lower Upper
 266 100
 268 89.6 51.4 77.0#
 264 85.7 57.1 85.7#



#30
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.21 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BM000845.D
 Acq: 03 Apr 2015 21:47

Tgt Ion: 240 Resp: 160545
 Ion Ratio Lower Upper
 240 100
 120 11.3 11.3 16.9
 236 24.6 21.1 31.7





#31

Benzidine

Concen: 0.53 ng

RT: 19.28 min Scan# 823

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

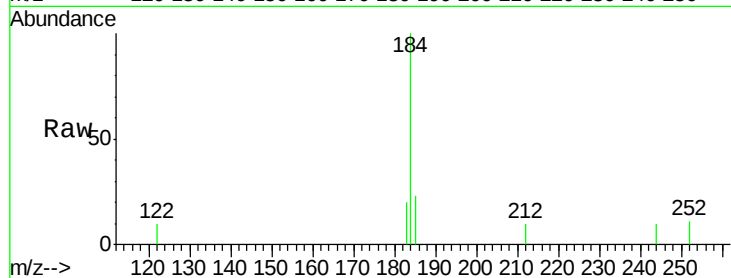
Tgt Ion:184 Resp: 1853

Ion Ratio Lower Upper

184 100

185 22.7 39.1 58.7#

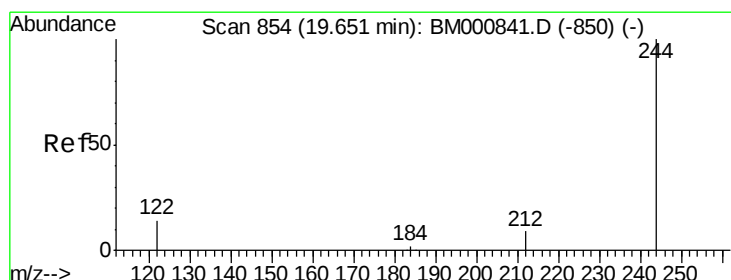
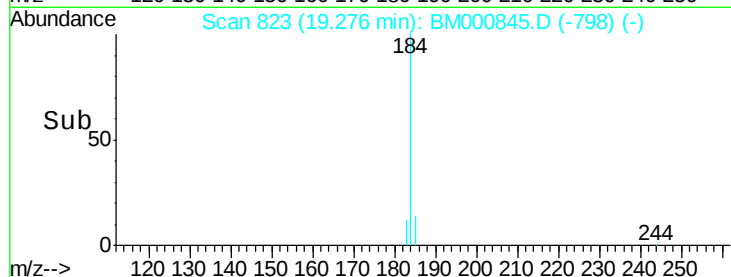
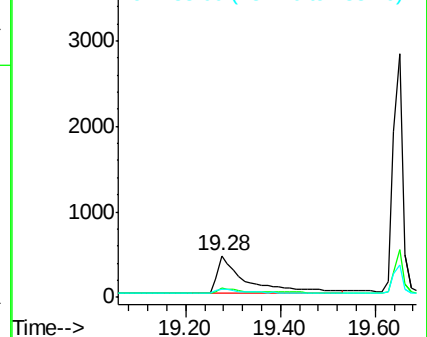
183 20.4 36.1 54.1#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#32

Terphenyl-d14

Concen: 9.45 ng

RT: 19.65 min Scan# 854

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

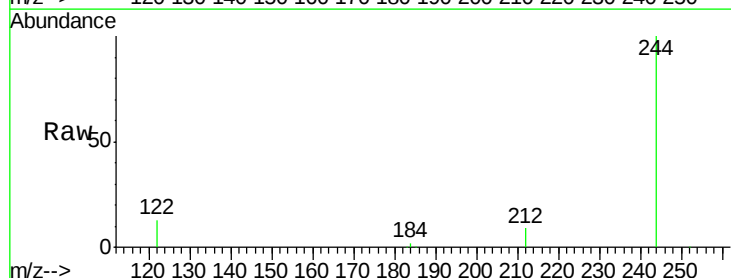
Tgt Ion:244 Resp: 182607

Ion Ratio Lower Upper

244 100

212 9.3 8.0 12.0

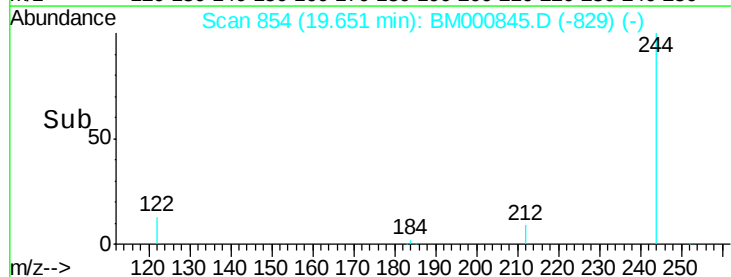
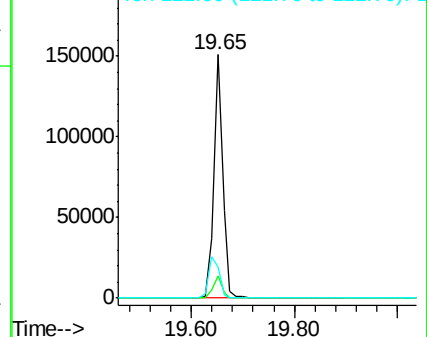
122 12.9 14.7 22.1#

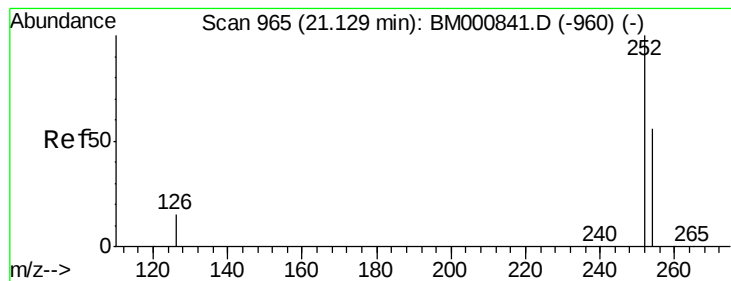


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

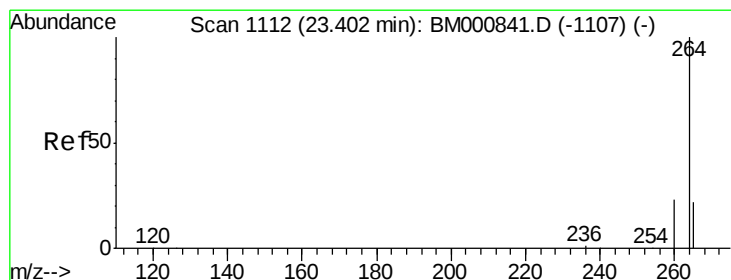
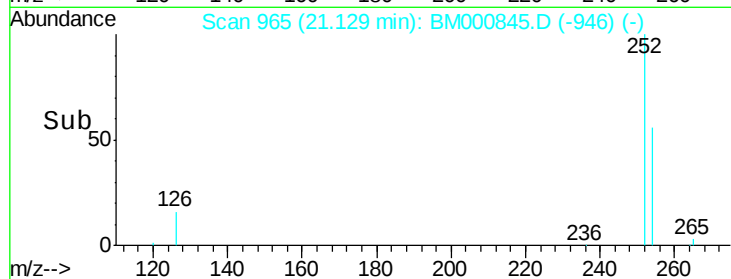
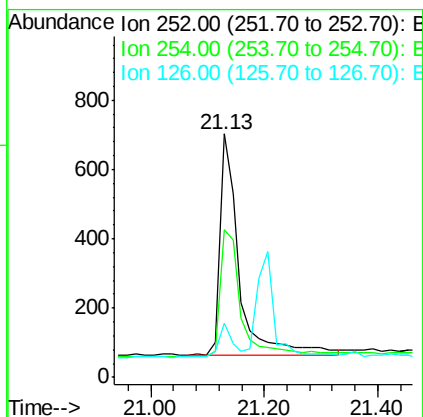
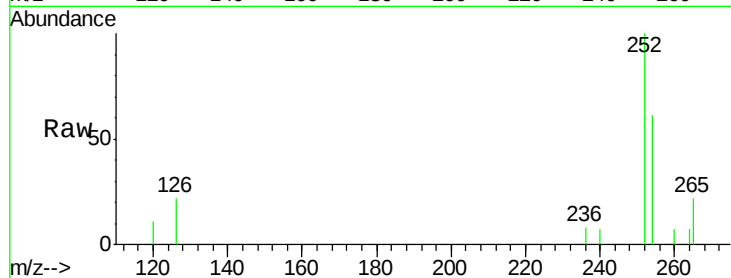




#33
 3,3'-Dichlorobenzidine
 Concen: 0.30 ng
 RT: 21.13 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BM000845.D
 Acq: 03 Apr 2015 21:47

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

Tgt Ion: 252 Resp: 1499
 Ion Ratio Lower Upper
 252 100
 254 60.6 44.5 66.7
 126 22.3 13.6 20.4#



#34
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.40 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BM000845.D
 Acq: 03 Apr 2015 21:47

Tgt Ion: 264 Resp: 149188
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.1 28.7
 265 22.9 17.5 26.3

