

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040315\
 Data File : BM000842.D
 Acq On : 03 Apr 2015 20:00
 Operator : TP/IZ
 Sample : MDL-01-S
 Misc : MDL-SOIL-0.2/0.4
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

Quant Time: Apr 04 00:04:52 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	30546	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	156527	5.00	ng	0.00
19) Acenaphthene-d10	14.26	164	82827	5.00	ng	0.00
26) Phenanthrene-d10	17.00	188	193038	5.00	ng	0.00
30) Chrysene-d12	21.21	240	157330	5.00	ng	0.00
34) Perylene-d12	23.40	264	144797	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	106826	12.70	ng	0.00
5) Phenol-d6	6.77	99	190274	11.77	ng	0.00
12) Nitrobenzene-d5	8.77	82	47952	6.57	ng	0.00
20) 2,4,6-Tribromophenol	15.77	330	30863	8.81	ng	0.00
23) 2-Fluorobiphenyl	12.87	172	213191	8.35	ng	0.00
32) Terphenyl-d14	19.65	244	179438	9.48	ng	0.00

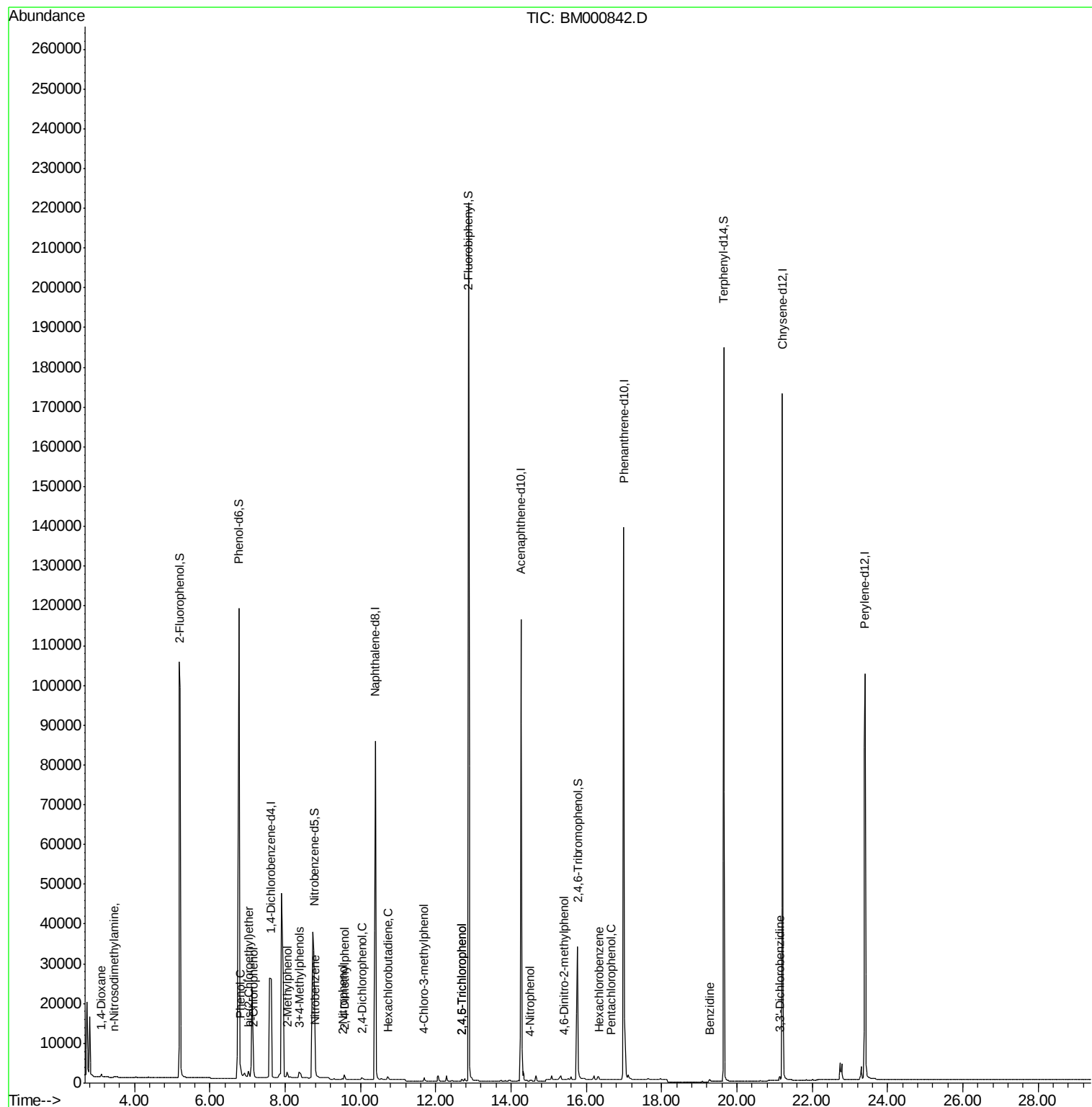
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.12	88	954	0.09	ng	# 70
3) n-Nitrosodimethylamine	3.46	42	503	0.13	ng	# 16
6) 2-Chlorophenol	7.17	128	1622	0.35	ng	84
7) Phenol	6.81	94	1764	0.14	ng	86
8) bis(2-Chloroethyl)ether	7.02	93	1340	0.33	ng	# 83
9) 2-Methylphenol	8.06	107	1253	0.28	ng	# 92
10) 3+4-Methylphenols	8.38	107	1366	0.24	ng	92
13) Nitrobenzene	8.80	77	1327	0.16	ng	# 66
14) 2-Nitrophenol	9.52	139	745	0.30	ng	# 58
15) 2,4-Dimethylphenol	9.58	122	1033	0.12	ng	93
16) 2,4-Dichlorophenol	10.04	162	962	0.31	ng	# 79
17) Hexachlorobutadiene	10.72	225	809	0.13	ng	# 68
18) 4-Chloro-3-methylphenol	11.69	107	1001	0.13	ng	97
21) 2,4,6-Trichlorophenol	12.69	196	505	0.20	ng	# 94
22) 2,4,5-Trichlorophenol	12.69	196	505	0.13	ng	96
25) 4-Nitrophenol	14.51	139	222	0.33	ng	88
27) 4,6-Dinitro-2-methylphenol	15.41	198	132	0.39	ng	93
28) Hexachlorobenzene	16.33	284	1215	0.17	ng	# 88
29) Pentachlorophenol	16.67	266	127	0.34	ng	# 81
31) Benzidine	19.28	184	1964	0.57	ng	# 59
33) 3,3'-Dichlorobenzidine	21.13	252	1509	0.30	ng	# 94

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.63 min Scan# 262

Delta R.T. -0.00 min

Lab File: BM000842.D

Acq: 03 Apr 2015 20:00

Instrument :

BNA_M

ClientSampleId :

MDL-01-S

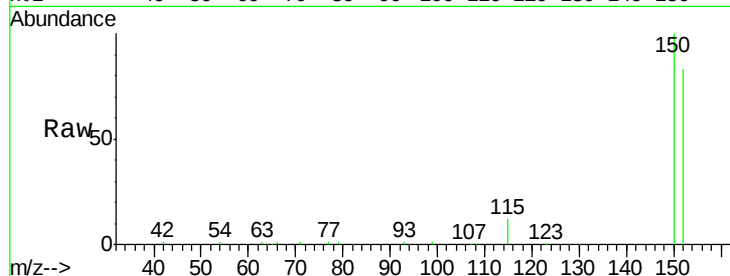
Tgt Ion:152 Resp: 30546

Ion Ratio Lower Upper

152 100

150 120.3 99.8 149.6

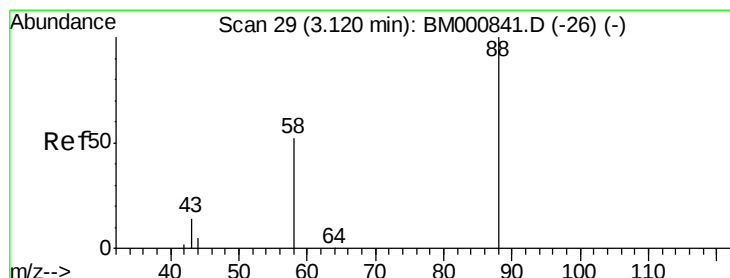
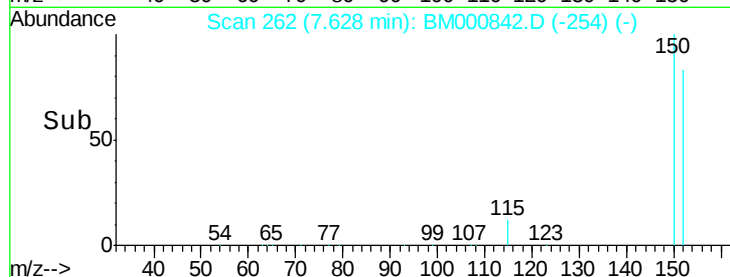
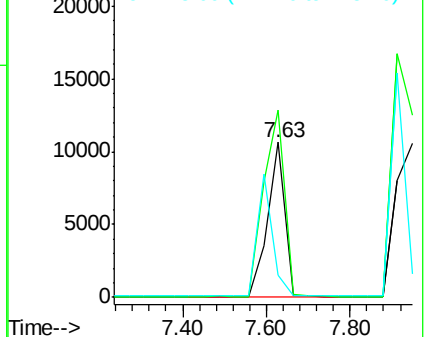
115 14.6 13.5 20.3



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: 0.09 ng

RT: 3.12 min Scan# 29

Delta R.T. -0.00 min

Lab File: BM000842.D

Acq: 03 Apr 2015 20:00

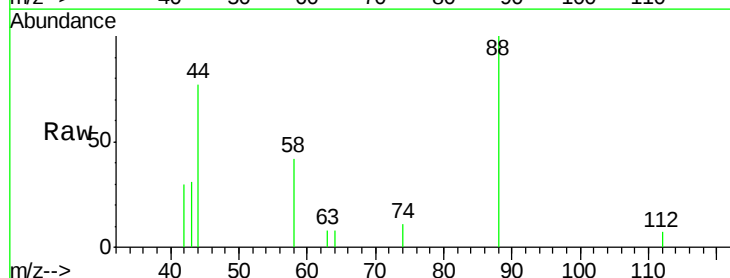
Tgt Ion: 88 Resp: 954

Ion Ratio Lower Upper

88 100

58 44.9 57.0 85.4#

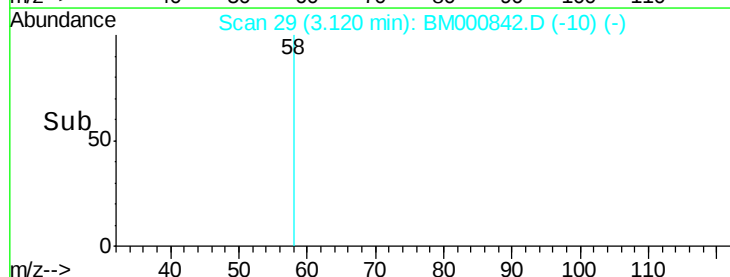
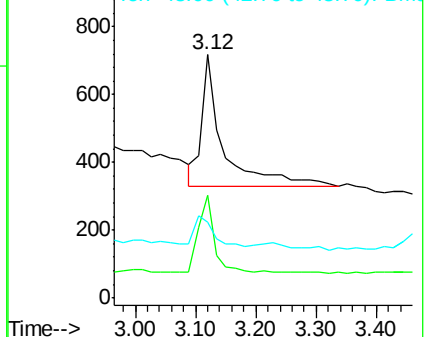
43 20.8 29.2 43.8#

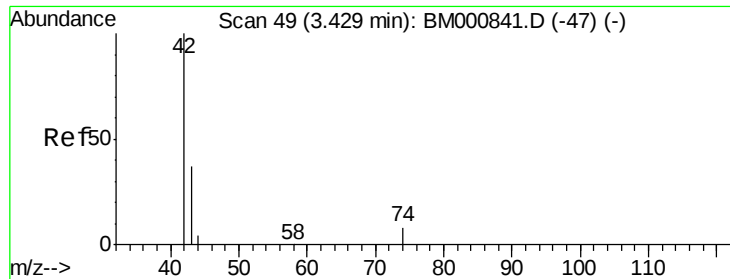


Abundance Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

n-Nitrosodimethylamine

Concen: 0.13 ng

RT: 3.46 min Scan# 51

Delta R.T. 0.03 min

Lab File: BM000842.D

Acq: 03 Apr 2015 20:00

Instrument :

BNA_M

ClientSampleId :

MDL-01-S

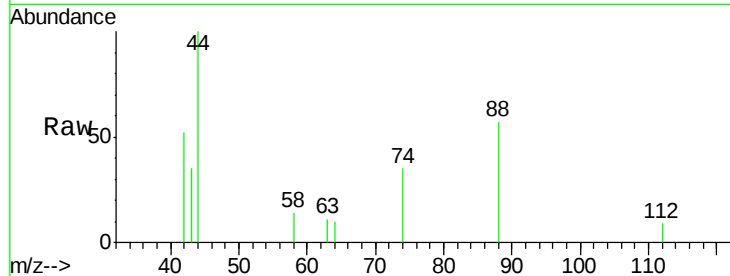
Tgt Ion: 42 Resp: 503

Ion Ratio Lower Upper

42 100

74 66.7 93.1 139.7#

44 191.5 56.6 85.0#



Abundance Ion 42.00 (41.70 to 42.70): BM000842.D (-47) (-)

Ion 74.00 (73.70 to 74.70): BM000842.D (-47) (-)

Ion 44.00 (43.70 to 44.70): BM000842.D (-47) (-)

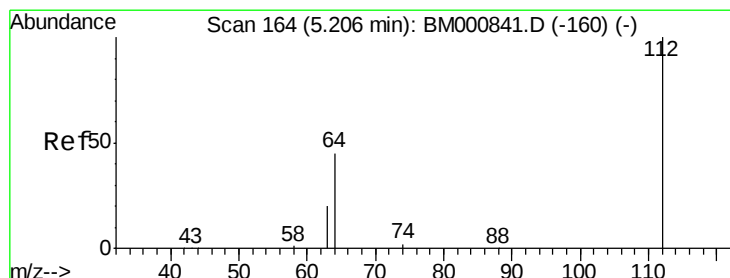
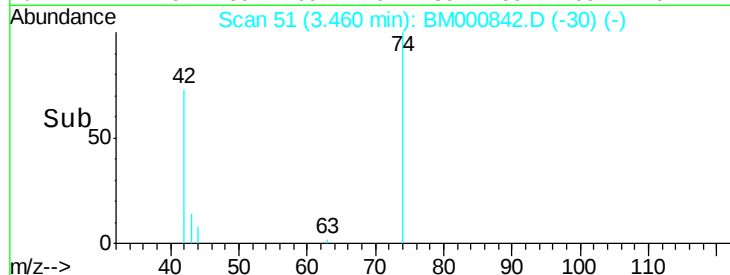
600

400

200

0

Time--> 3.30 3.40 3.50 3.60 3.70



#4

2-Fluorophenol

Concen: 12.70 ng

RT: 5.21 min Scan# 164

Delta R.T. -0.00 min

Lab File: BM000842.D

Acq: 03 Apr 2015 20:00

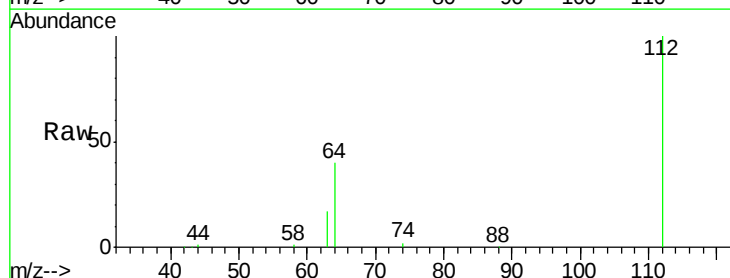
Tgt Ion: 112 Resp: 106826

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): BM000842.D (-160) (-)

Ion 64.00 (63.70 to 64.70): BM000842.D (-160) (-)

Ion 63.00 (62.70 to 63.70): BM000842.D (-160) (-)

80000

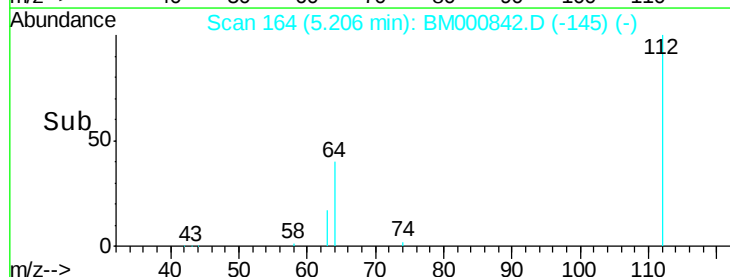
60000

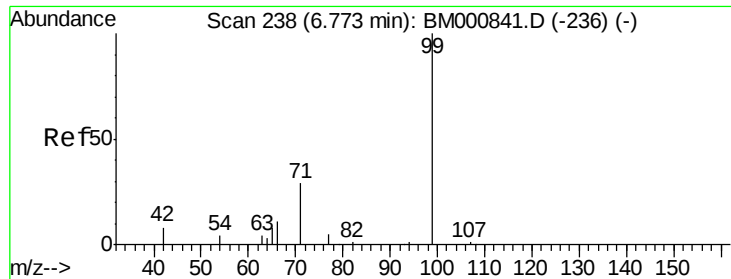
40000

20000

0

Time--> 5.00 5.20 5.40





#5

Phenol-d6

Concen: 11.77 ng

RT: 6.77 min Scan# 238

Delta R.T. -0.00 min

Lab File: BM000842.D

Acq: 03 Apr 2015 20:00

Instrument :

BNA_M

ClientSampleId :

MDL-01-S

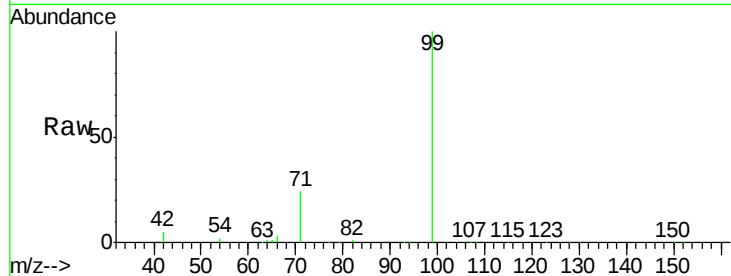
Tgt Ion: 99 Resp: 190274

Ion Ratio Lower Upper

99 100

42 4.6 10.2 15.4#

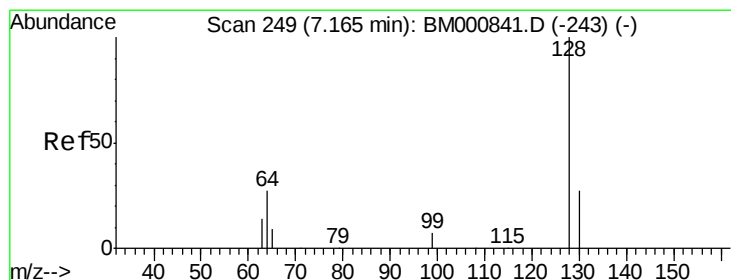
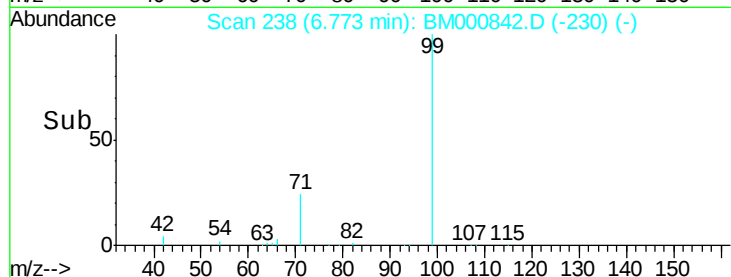
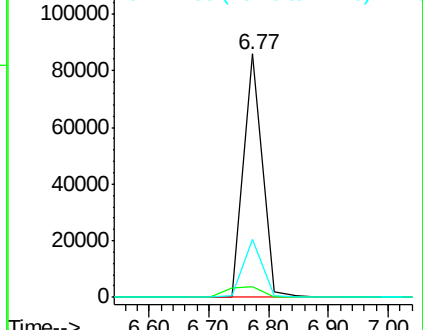
71 23.6 28.6 43.0#



Abundance Ion 99.00 (98.70 to 99.70): BM000842.D (-236) (-)

Ion 42.00 (41.70 to 42.70): BM000842.D (-236) (-)

Ion 71.00 (70.70 to 71.70): BM000842.D (-236) (-)



#6

2-Chlorophenol

Concen: 0.35 ng

RT: 7.17 min Scan# 249

Delta R.T. -0.00 min

Lab File: BM000842.D

Acq: 03 Apr 2015 20:00

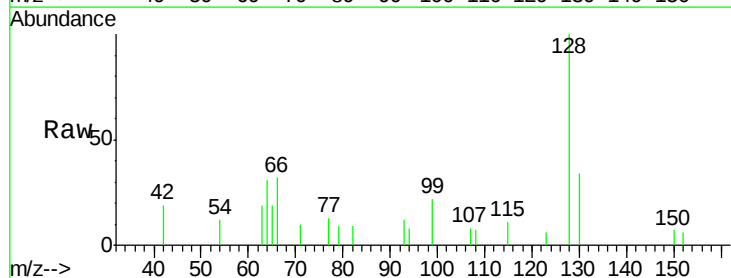
Tgt Ion: 128 Resp: 1622

Ion Ratio Lower Upper

128 100

130 33.6 7.6 47.6

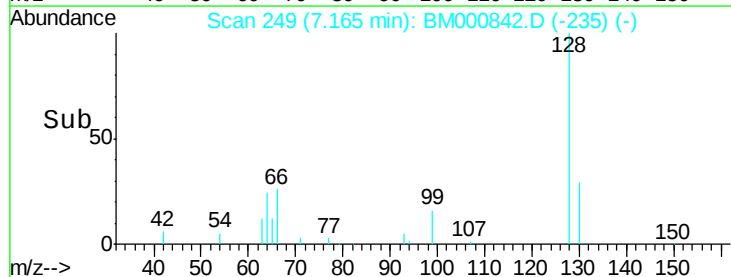
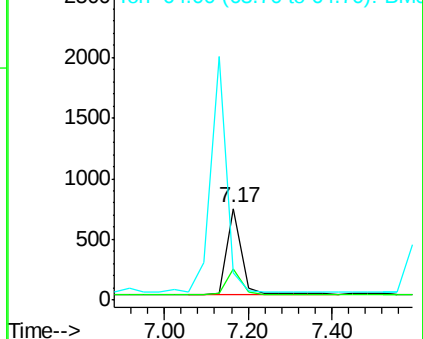
64 30.5 23.1 63.1

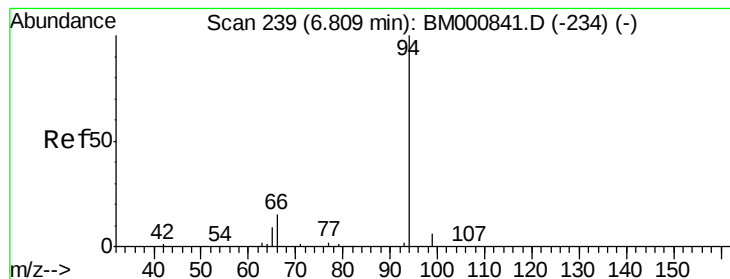


Abundance Ion 128.00 (127.70 to 128.70): BM000842.D (-243) (-)

Ion 130.00 (129.70 to 130.70): BM000842.D (-243) (-)

Ion 64.00 (63.70 to 64.70): BM000842.D (-243) (-)





#7

Phenol

Concen: 0.14 ng

RT: 6.81 min Scan# 239

Delta R.T. -0.00 min

Lab File: BM000842.D

Acq: 03 Apr 2015 20:00

Instrument :

BNA_M

ClientSampleId :

MDL-01-S

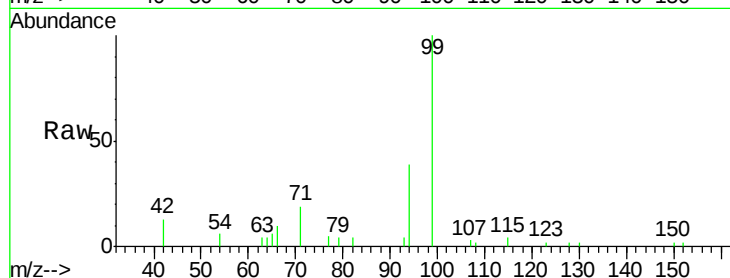
Tgt Ion: 94 Resp: 1764

Ion Ratio Lower Upper

94 100

65 15.7 0.0 32.0

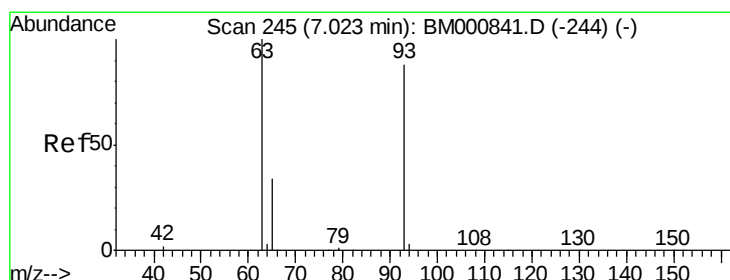
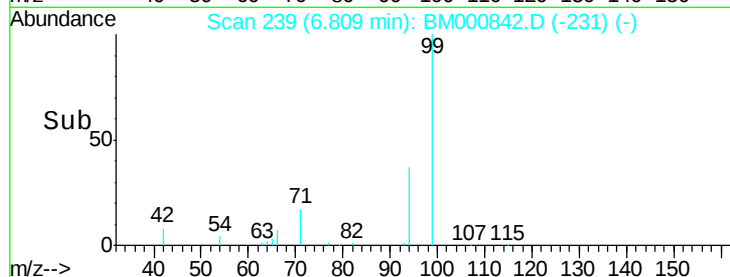
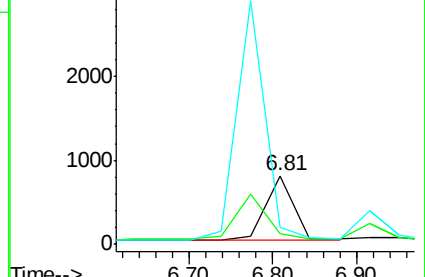
66 24.7 0.0 37.6



Abundance Ion 94.00 (93.70 to 94.70): BM000842.D (-231) (-)

Ion 65.00 (64.70 to 65.70): BM000842.D (-231) (-)

Ion 66.00 (65.70 to 66.70): BM000842.D (-231) (-)



#8

bis(2-Chloroethyl)ether

Concen: 0.33 ng

RT: 7.02 min Scan# 245

Delta R.T. -0.00 min

Lab File: BM000842.D

Acq: 03 Apr 2015 20:00

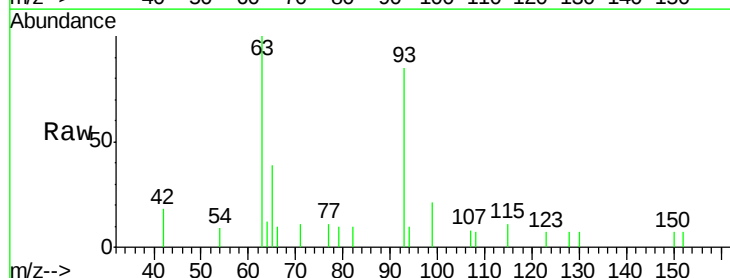
Tgt Ion: 93 Resp: 1340

Ion Ratio Lower Upper

93 100

63 118.3 118.9 158.9#

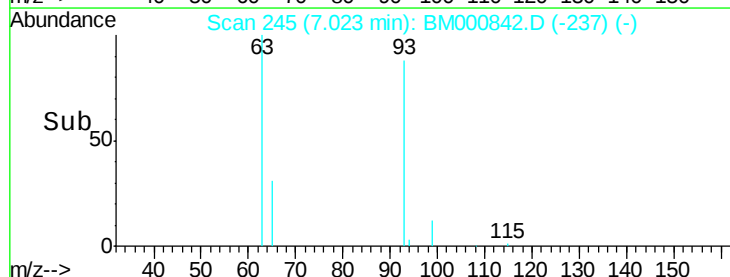
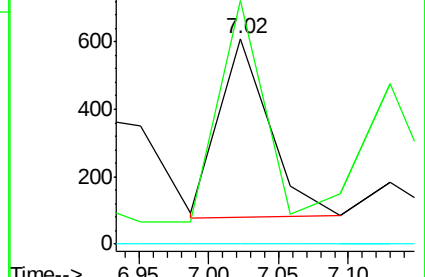
95 0.0 0.0 20.0

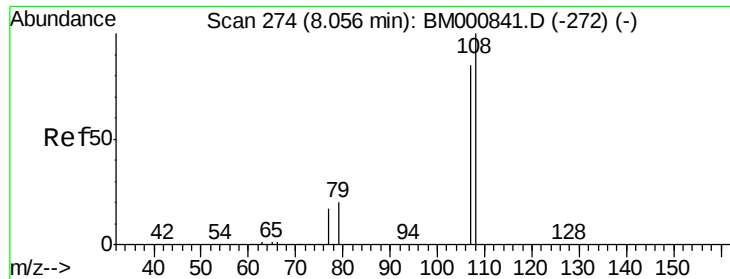


Abundance Ion 93.00 (92.70 to 93.70): BM000842.D (-237) (-)

Ion 63.00 (62.70 to 63.70): BM000842.D (-237) (-)

Ion 95.00 (94.70 to 95.70): BM000842.D (-237) (-)





#9

2-Methylphenol

Concen: 0.28 ng

RT: 8.06 min Scan# 274

Delta R.T. -0.00 min

Lab File: BM000842.D

Acq: 03 Apr 2015 20:00

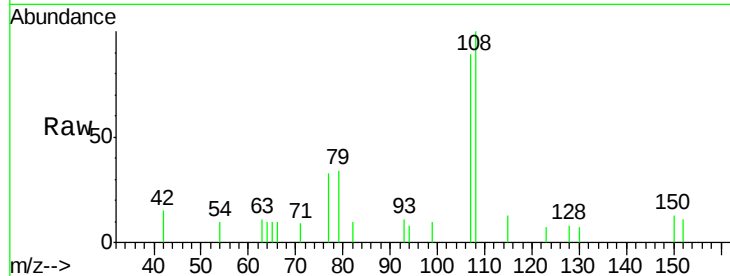
Instrument :

BNA_M

ClientSampleId :

MDL-01-S

Tgt Ion:	107	Resp:	1253
Ion	Ratio	Lower	Upper
107	100		
108	112.0	92.0	138.0
77	36.9	20.6	31.0#
79	38.3	22.9	34.3#

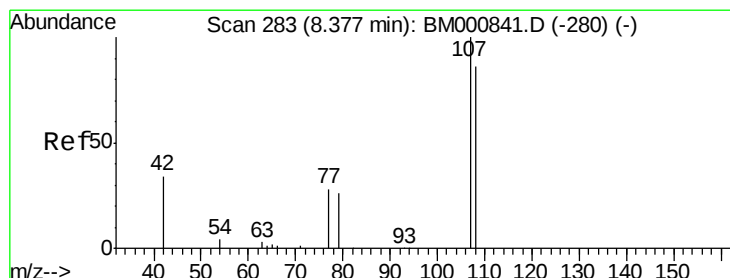
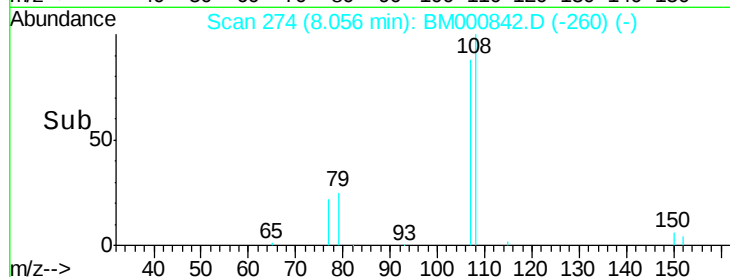
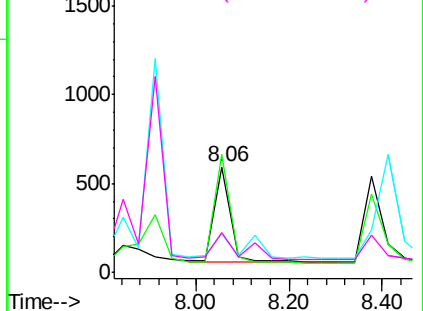


Abundance Ion 107.00 (106.70 to 107.70): E

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: 0.24 ng

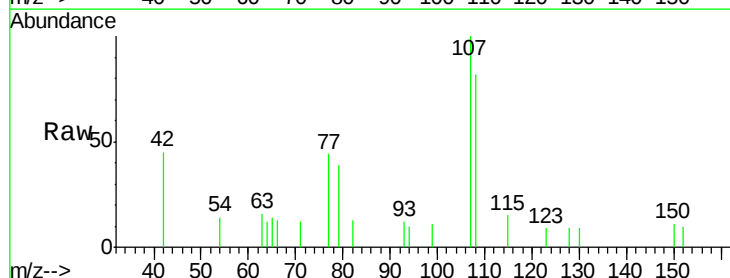
RT: 8.38 min Scan# 283

Delta R.T. -0.00 min

Lab File: BM000842.D

Acq: 03 Apr 2015 20:00

Tgt Ion:	107	Resp:	1366
Ion	Ratio	Lower	Upper
107	100		
108	81.7	62.6	102.6
77	44.0	12.8	52.8
79	38.8	10.3	50.3

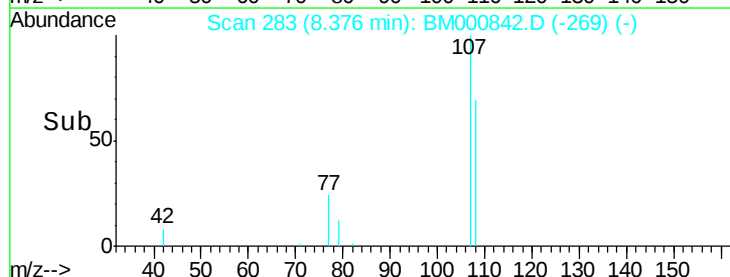
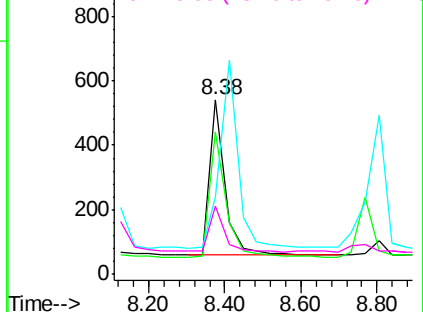


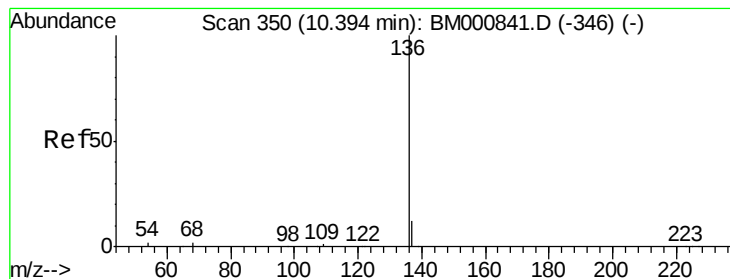
Abundance Ion 107.00 (106.70 to 107.70): E

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: BM000842.D

Acq: 03 Apr 2015 20:00

Instrument :

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ClientSampleId :

MDL-01-S

Tgt Ion:136 Resp: 156527

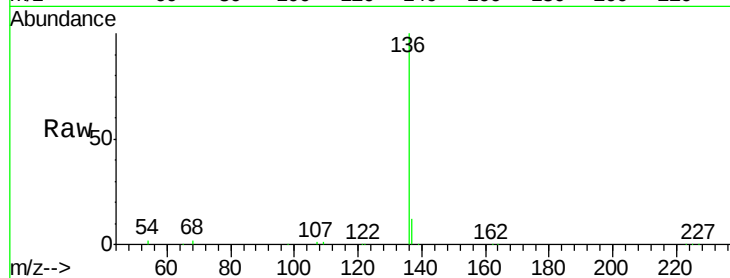
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 2.3 2.2 3.4

68 2.4 2.2 3.2

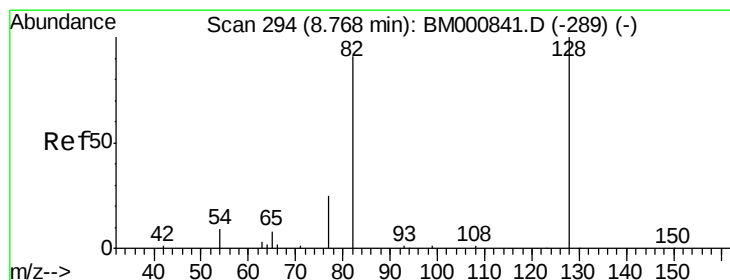
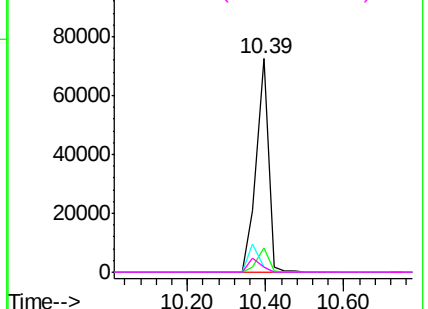
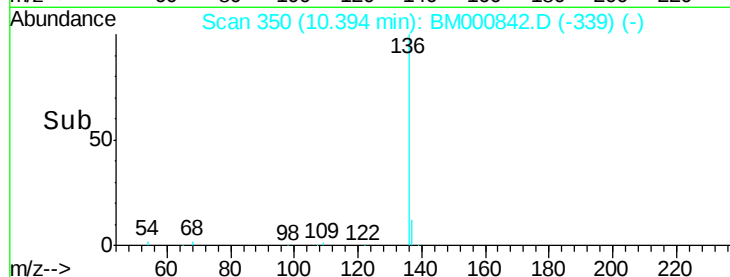


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#12

Nitrobenzene-d5

Concen: 6.57 ng

RT: 8.77 min Scan# 294

Delta R.T. -0.00 min

Lab File: BM000842.D

Acq: 03 Apr 2015 20:00

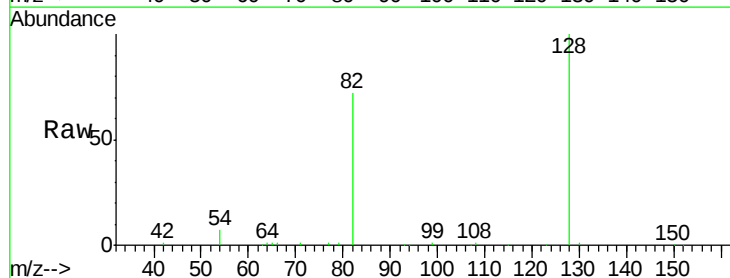
Tgt Ion: 82 Resp: 47952

Ion Ratio Lower Upper

82 100

128 138.9 72.5 108.7#

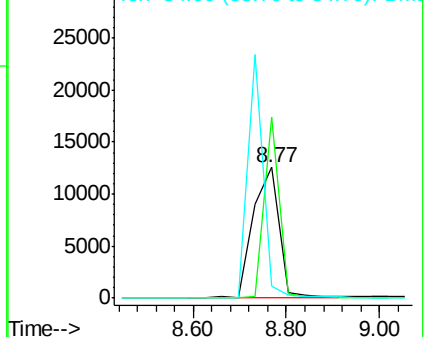
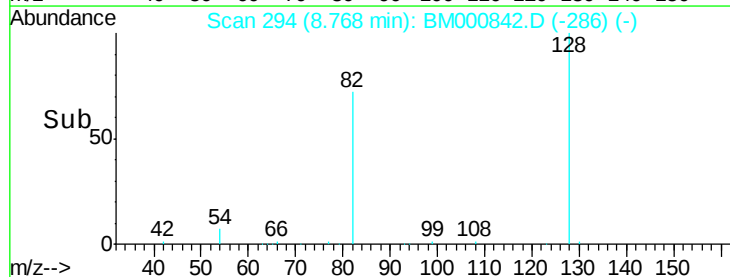
54 9.5 11.8 17.8#

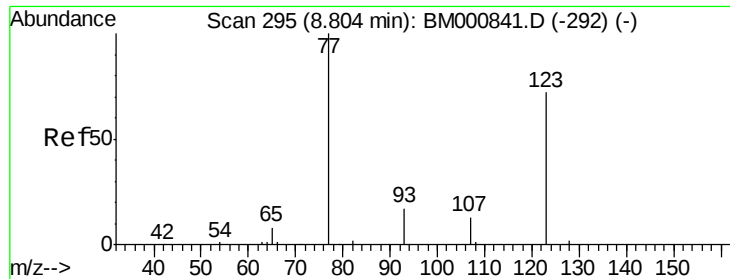


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

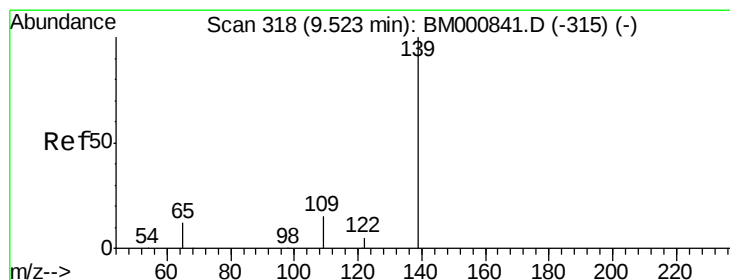
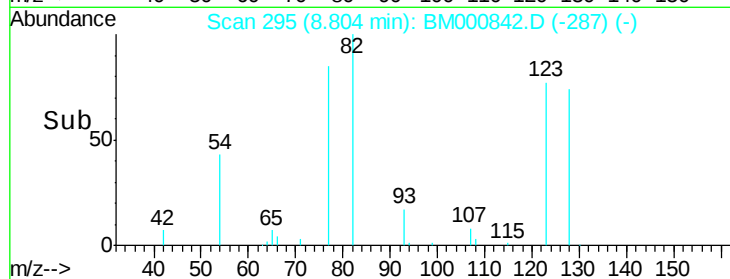
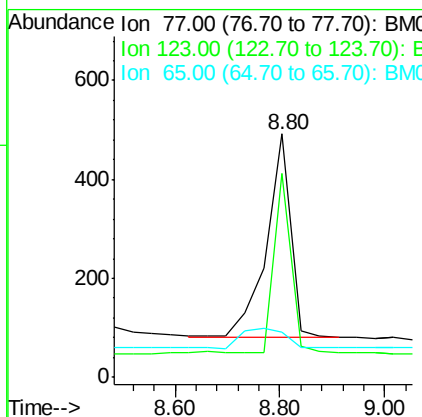
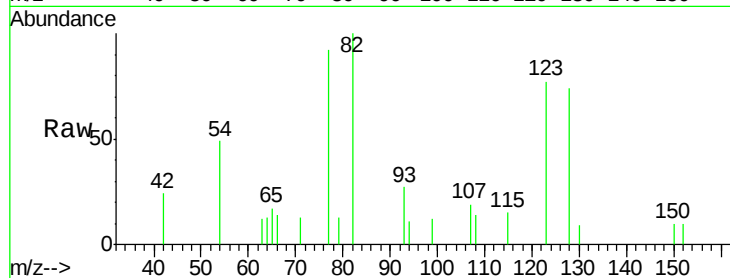




#13
Nitrobenzene
Concen: 0.16 ng
RT: 8.80 min Scan# 295
Delta R.T. -0.00 min
Lab File: BM000842.D
Acq: 03 Apr 2015 20:00

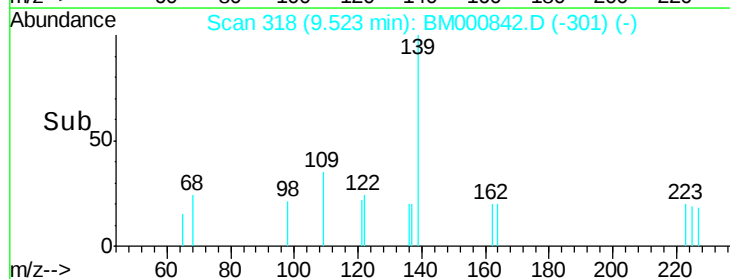
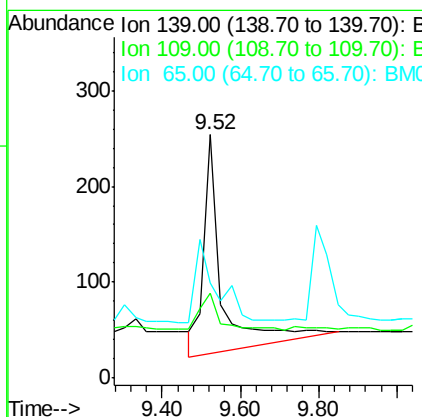
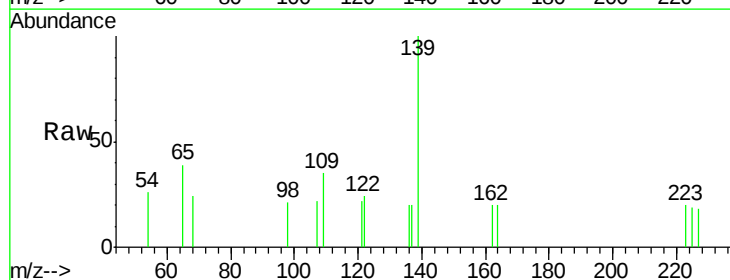
Instrument :
BNA_M
ClientSampleId :
MDL-01-S

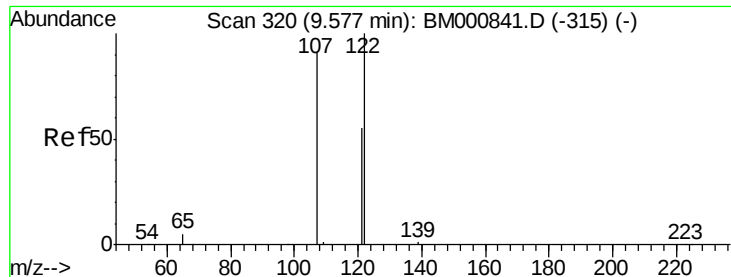
Tgt Ion: 77 Resp: 1327
Ion Ratio Lower Upper
77 100
123 83.7 45.8 68.6#
65 18.7 8.2 12.4#



#14
2-Nitrophenol
Concen: 0.30 ng
RT: 9.52 min Scan# 318
Delta R.T. -0.00 min
Lab File: BM000842.D
Acq: 03 Apr 2015 20:00

Tgt Ion: 139 Resp: 745
Ion Ratio Lower Upper
139 100
109 35.0 15.0 22.6#
65 39.0 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: BM000842.D

Acq: 03 Apr 2015 20:00

Instrument :

BNA_M

ClientSampleId :

MDL-01-S

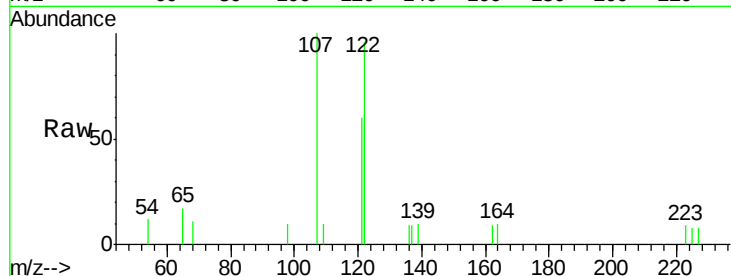
Tgt Ion:122 Resp: 1033

Ion Ratio Lower Upper

122 100

107 104.2 78.2 117.4

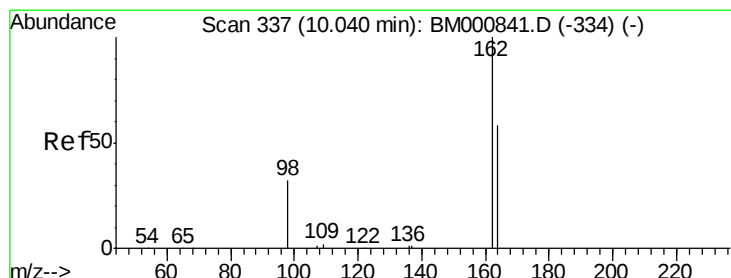
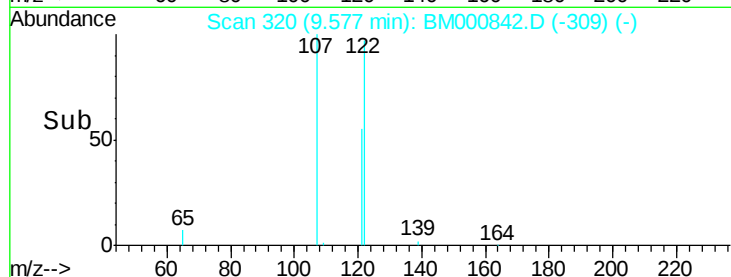
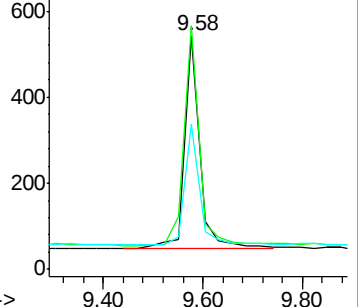
121 62.2 45.4 68.0



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: 0.31 ng

RT: 10.04 min Scan# 337

Delta R.T. -0.00 min

Lab File: BM000842.D

Acq: 03 Apr 2015 20:00

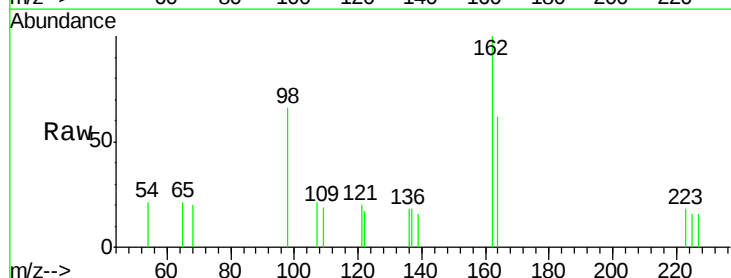
Tgt Ion:162 Resp: 962

Ion Ratio Lower Upper

162 100

164 61.6 37.1 77.1

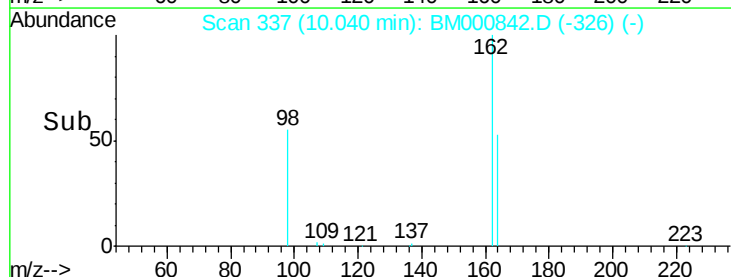
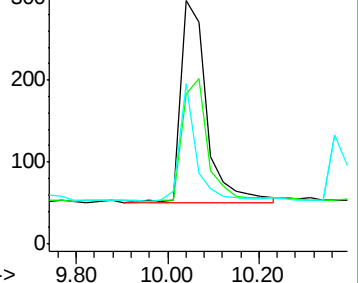
98 65.7 19.5 59.5#

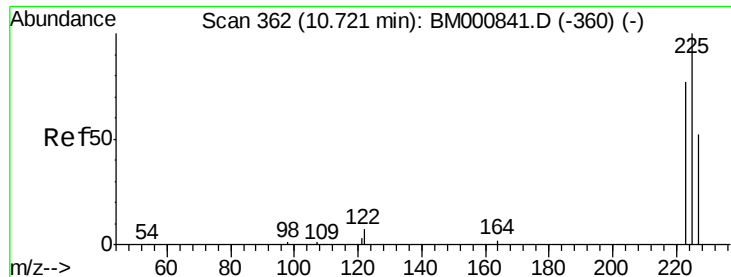


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

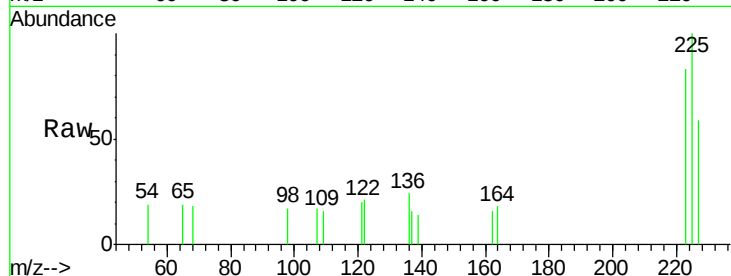




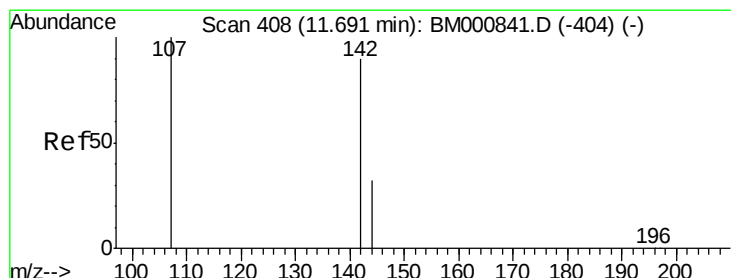
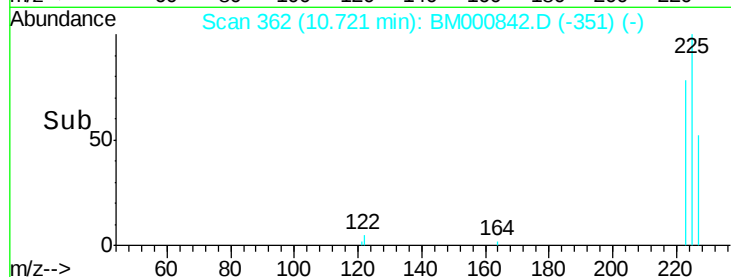
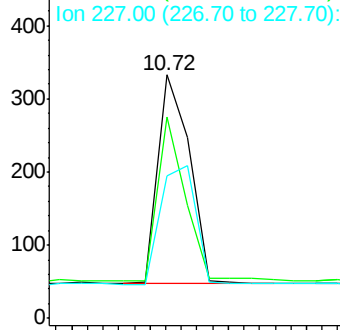
#17
Hexachlorobutadiene
Concen: 0.13 ng
RT: 10.72 min Scan# 362
Delta R.T. -0.00 min
Lab File: BM000842.D
Acq: 03 Apr 2015 20:00

Instrument :
BNA_M
ClientSampleId :
MDL-01-S

Tgt Ion: 225 Resp: 809
Ion Ratio Lower Upper
225 100
223 82.6 40.8 61.2#
227 58.6 62.8 94.2#

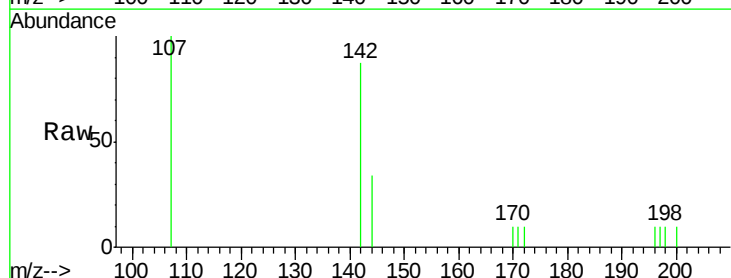


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

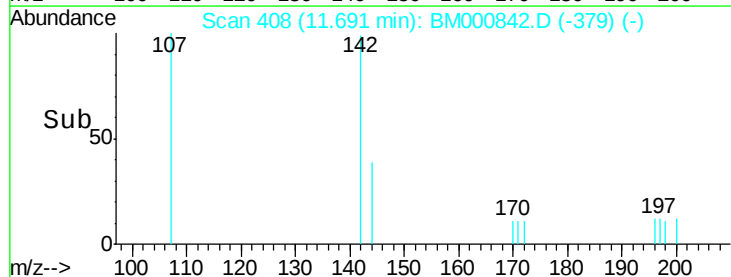
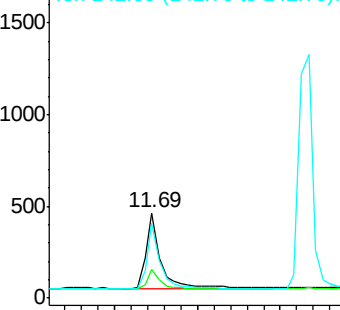


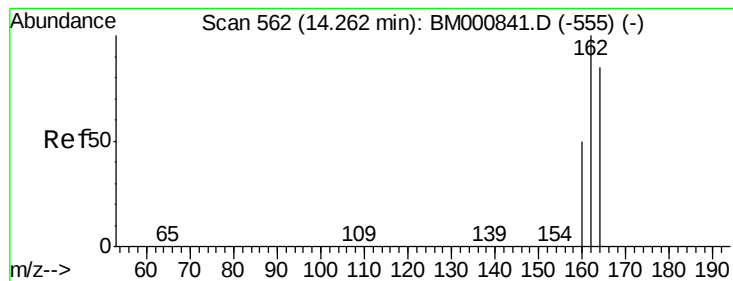
#18
4-Chloro-3-methylphenol
Concen: 0.13 ng
RT: 11.69 min Scan# 408
Delta R.T. -0.00 min
Lab File: BM000842.D
Acq: 03 Apr 2015 20:00

Tgt Ion: 107 Resp: 1001
Ion Ratio Lower Upper
107 100
144 34.1 25.8 38.8
142 86.9 71.3 106.9



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





#19

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 562

Delta R.T. -0.00 min

Lab File: BM000842.D

Acq: 03 Apr 2015 20:00

Instrument :

BNA_M

ClientSampleId :

MDL-01-S

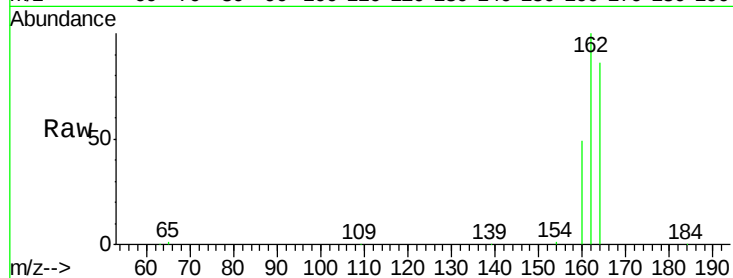
Tgt Ion:164 Resp: 82827

Ion Ratio Lower Upper

164 100

162 116.0 74.2 111.2#

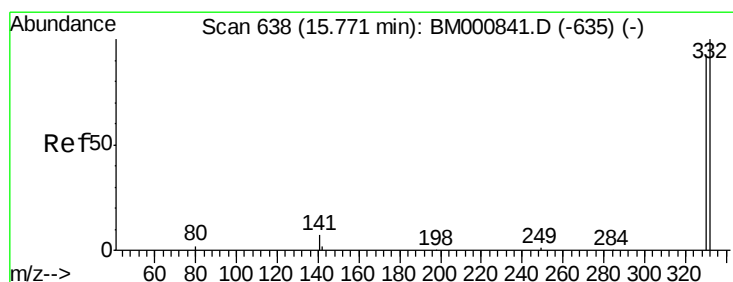
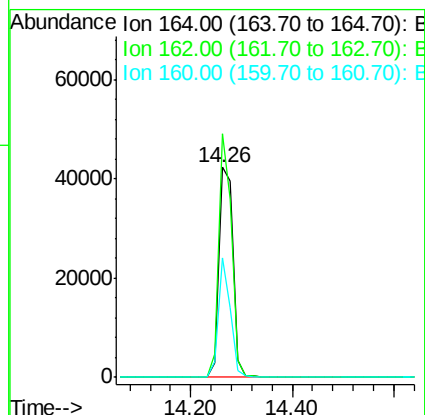
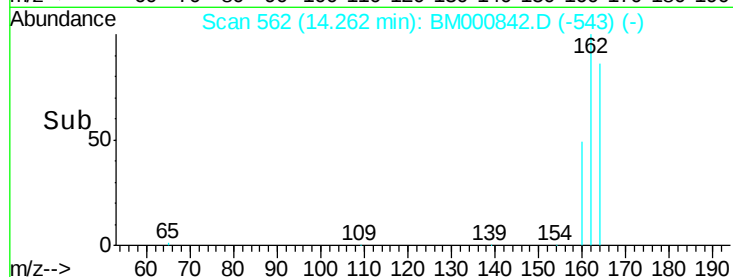
160 57.0 30.4 45.6#



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: 8.81 ng

RT: 15.77 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM000842.D

Acq: 03 Apr 2015 20:00

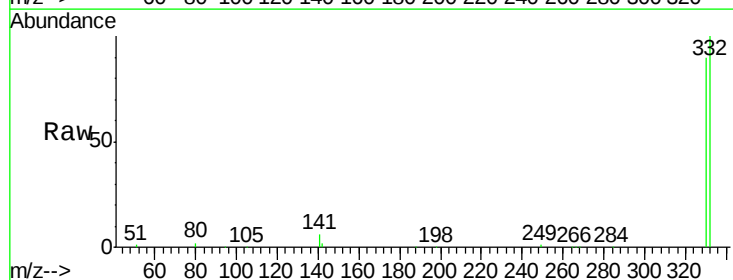
Tgt Ion:330 Resp: 30863

Ion Ratio Lower Upper

330 100

332 103.5 78.7 118.1

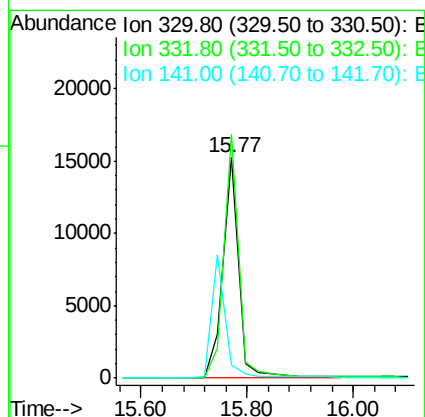
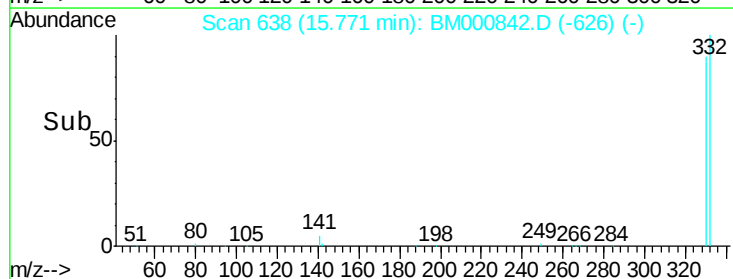
141 0.0 0.0 0.0

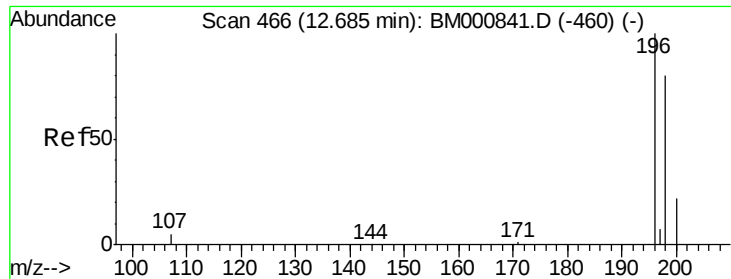


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#21

2,4,6-Trichlorophenol

Concen: 0.20 ng

RT: 12.69 min Scan# 466

Delta R.T. -0.00 min

Lab File: BM000842.D

Acq: 03 Apr 2015 20:00

Instrument :

BNA_M

ClientSampleId :

MDL-01-S

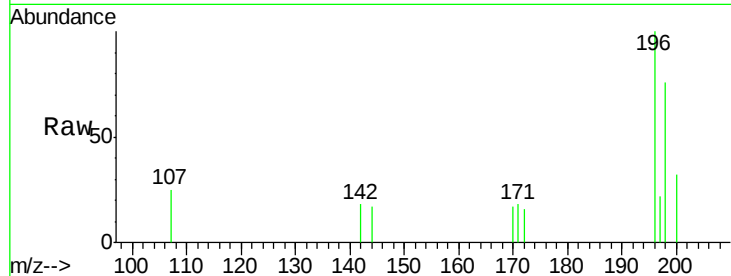
Tgt Ion:196 Resp: 505

Ion Ratio Lower Upper

196 100

198 75.9 59.5 89.3

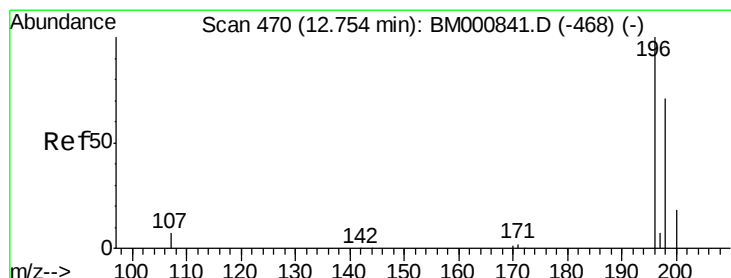
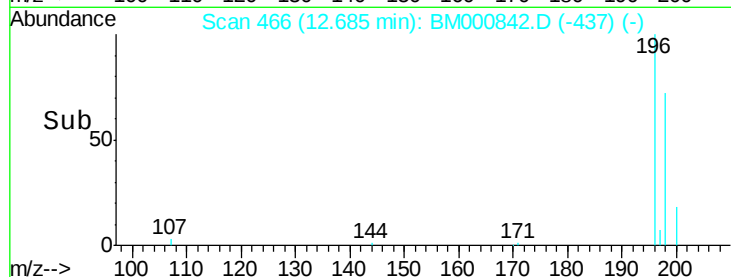
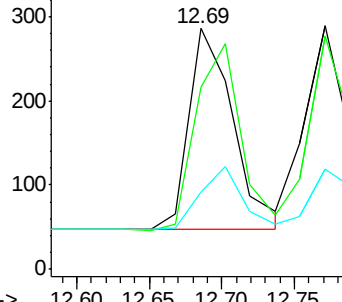
200 31.8 17.4 26.0#



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: 0.13 ng

RT: 12.69 min Scan# 466

Delta R.T. -0.07 min

Lab File: BM000842.D

Acq: 03 Apr 2015 20:00

Tgt Ion:196 Resp: 505

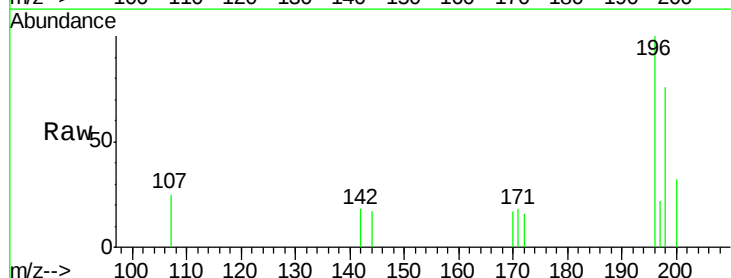
Ion Ratio Lower Upper

196 100

198 75.9 57.9 86.9

97 0.0 0.0 0.0

132 0.0 0.0 0.0

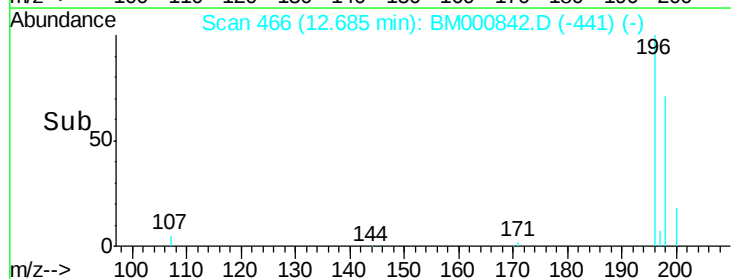
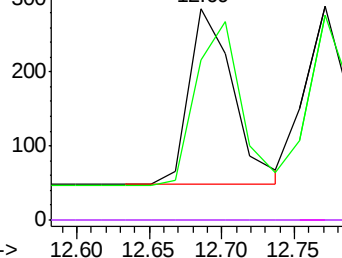


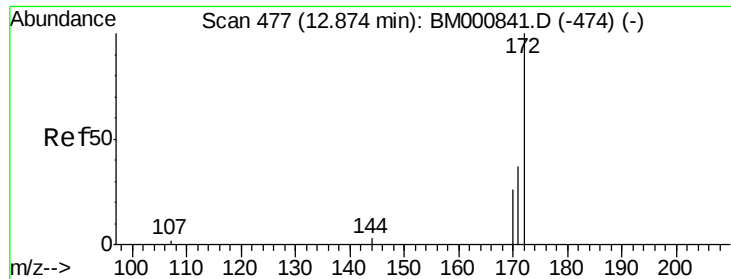
Abundance Ion 196.00 (195.70 to 196.70): E

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

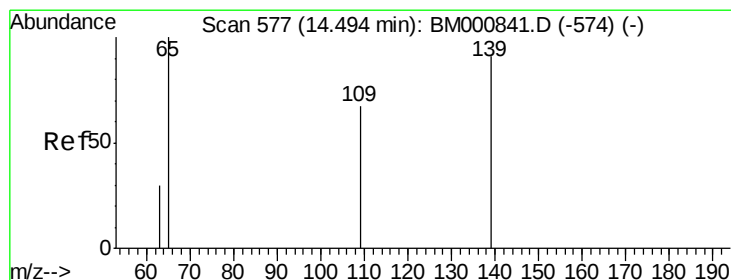
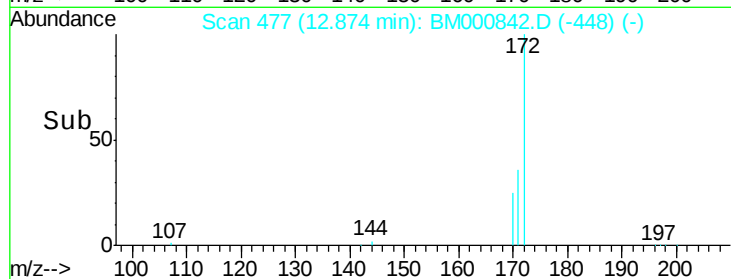
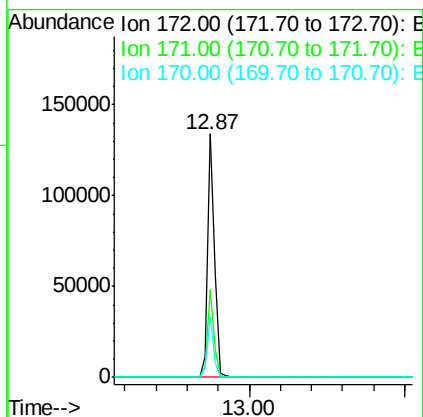
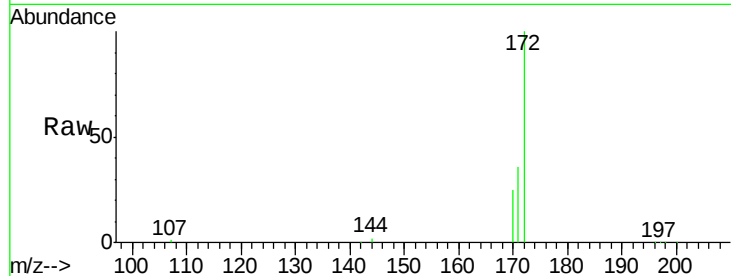




#23
2-Fluorobiphenyl
Concen: 8.35 ng
RT: 12.87 min Scan# 477
Delta R.T. -0.00 min
Lab File: BM000842.D
Acq: 03 Apr 2015 20:00

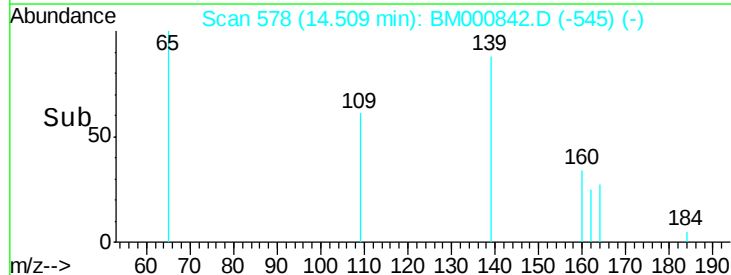
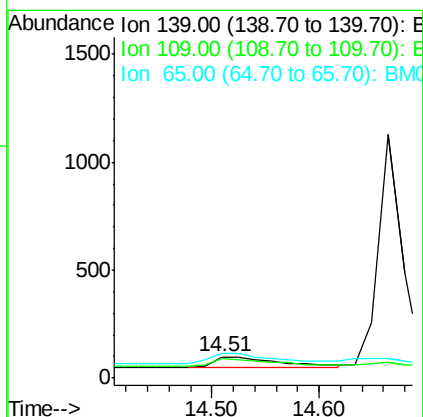
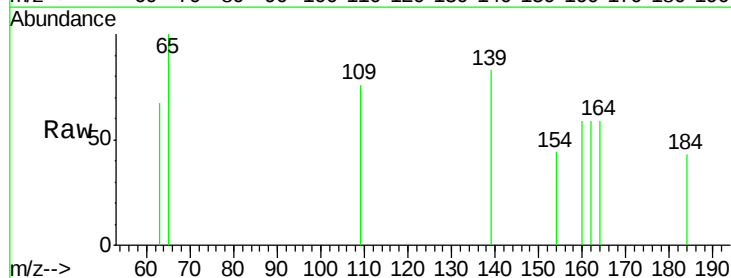
Instrument :
BNA_M
ClientSampleId :
MDL-01-S

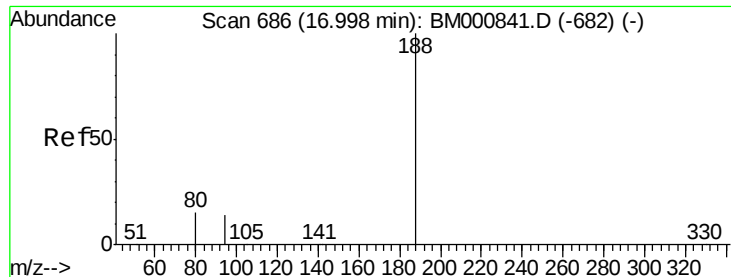
Tgt Ion:172 Resp: 213191
Ion Ratio Lower Upper
172 100
171 36.1 30.6 46.0
170 24.9 22.2 33.2



#25
4-Nitrophenol
Concen: 0.33 ng
RT: 14.51 min Scan# 578
Delta R.T. 0.02 min
Lab File: BM000842.D
Acq: 03 Apr 2015 20:00

Tgt Ion:139 Resp: 222
Ion Ratio Lower Upper
139 100
109 91.8 58.2 98.2
65 120.6 90.4 130.4

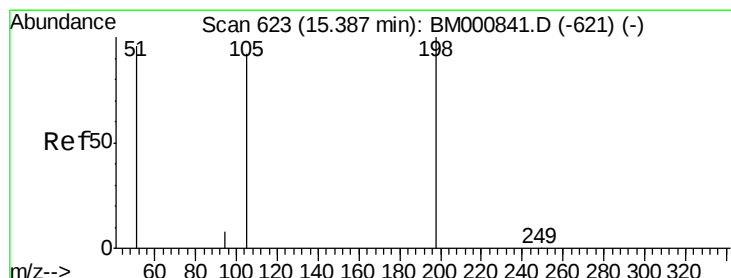
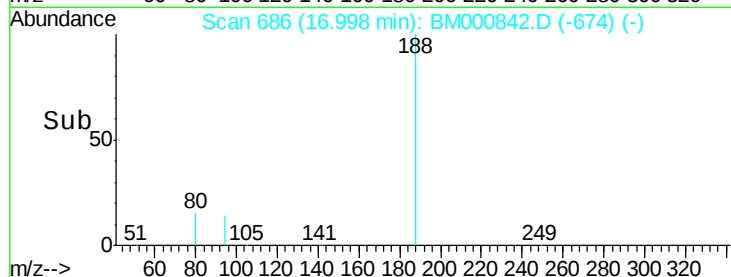
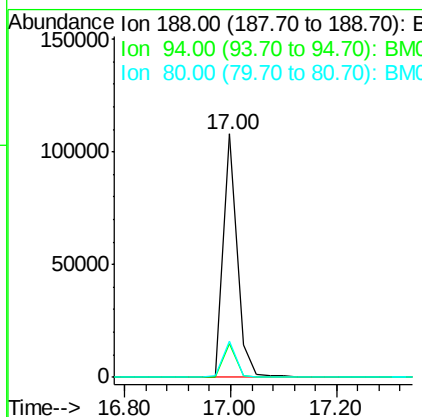
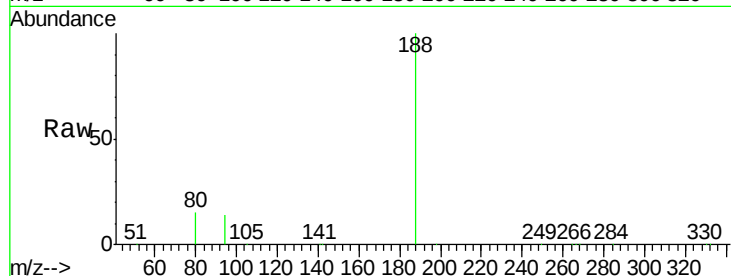




#26
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.00 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BM000842.D
 Acq: 03 Apr 2015 20:00

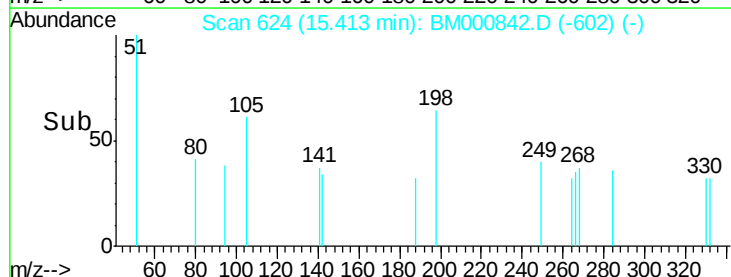
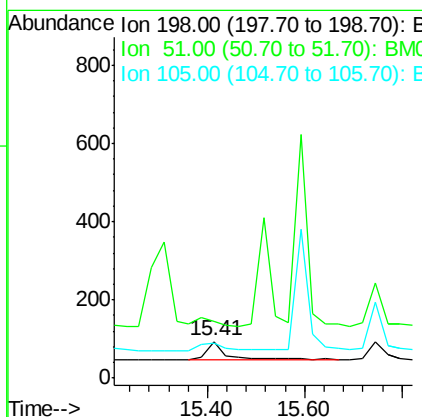
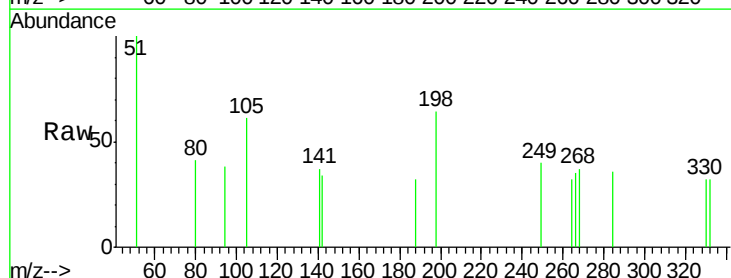
Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

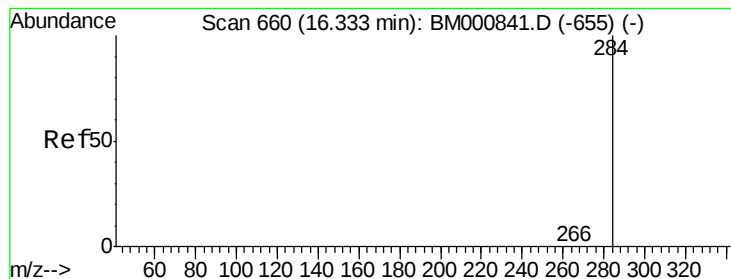
Tgt Ion:188 Resp: 193038
 Ion Ratio Lower Upper
 188 100
 94 13.6 13.0 19.6
 80 14.7 14.7 22.1#



#27
 4,6-Dinitro-2-methylphenol
 Concen: 0.39 ng
 RT: 15.41 min Scan# 624
 Delta R.T. 0.03 min
 Lab File: BM000842.D
 Acq: 03 Apr 2015 20:00

Tgt Ion:198 Resp: 132
 Ion Ratio Lower Upper
 198 100
 51 155.9 139.3 179.3
 105 94.6 88.8 128.8





#28

Hexachlorobenzene

Concen: 0.17 ng

RT: 16.33 min Scan# 660

Delta R.T. -0.00 min

Lab File: BM000842.D

Acq: 03 Apr 2015 20:00

Instrument :

BNA_M

ClientSampleId :

MDL-01-S

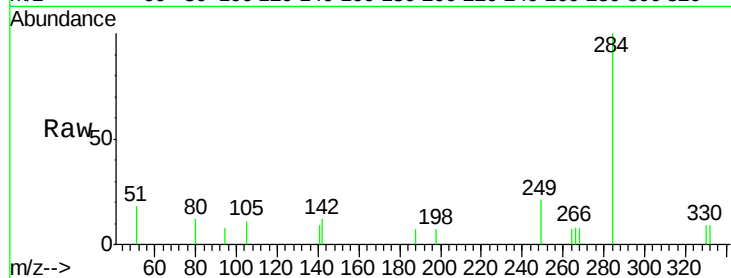
Tgt Ion:284 Resp: 1215

Ion Ratio Lower Upper

284 100

142 12.4 6.5 9.7#

249 20.8 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

16.33

800

600

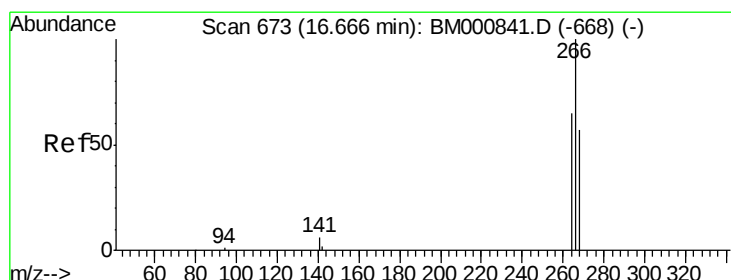
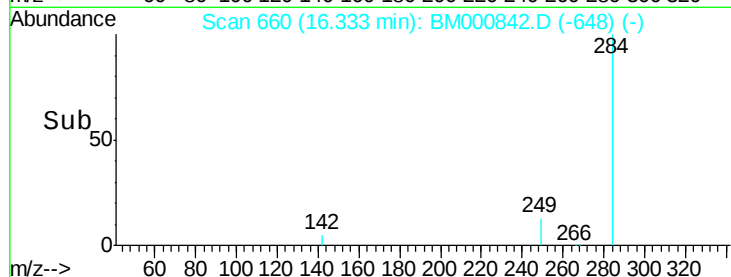
400

200

0

16.20 16.40

Time-->



#29

Pentachlorophenol

Concen: 0.34 ng

RT: 16.67 min Scan# 673

Delta R.T. -0.00 min

Lab File: BM000842.D

Acq: 03 Apr 2015 20:00

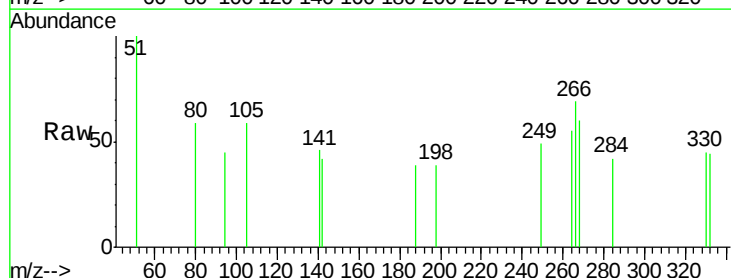
Tgt Ion:266 Resp: 127

Ion Ratio Lower Upper

266 100

268 87.1 51.4 77.0#

264 80.0 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

16.67

100

80

60

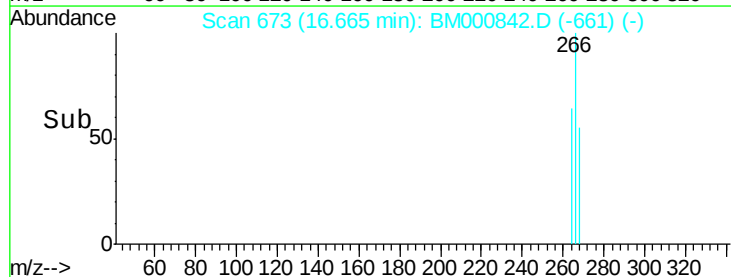
40

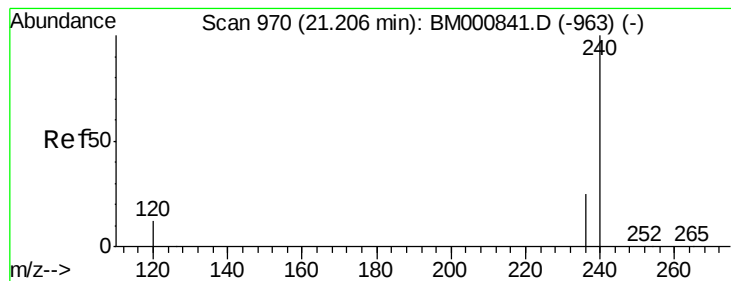
20

0

16.60 16.80

Time-->





#30

Chrysene-d12

Concen: 5.00 ng

RT: 21.21 min Scan# 970

Delta R.T. -0.00 min

Lab File: BM000842.D

Acq: 03 Apr 2015 20:00

Instrument :

BNA_M

ClientSampleId :

MDL-01-S

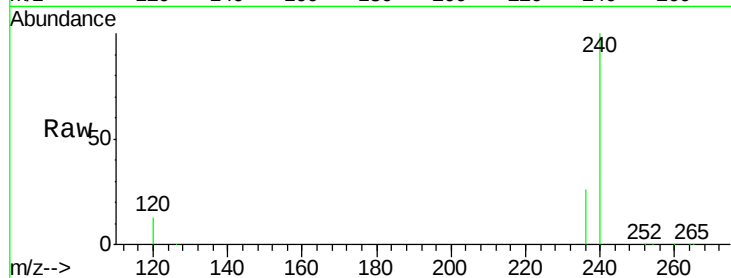
Tgt Ion:240 Resp: 157330

Ion Ratio Lower Upper

240 100

120 13.3 11.3 16.9

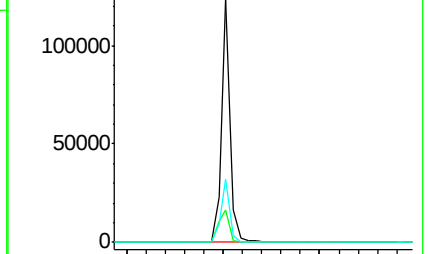
236 26.1 21.1 31.7



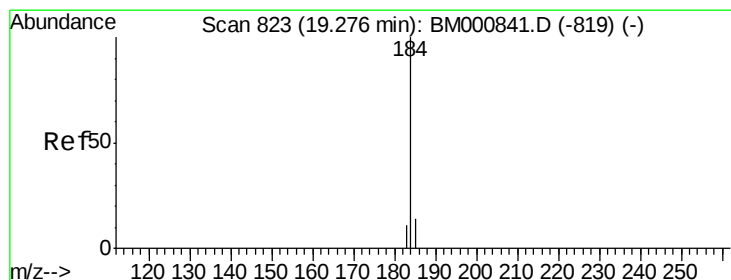
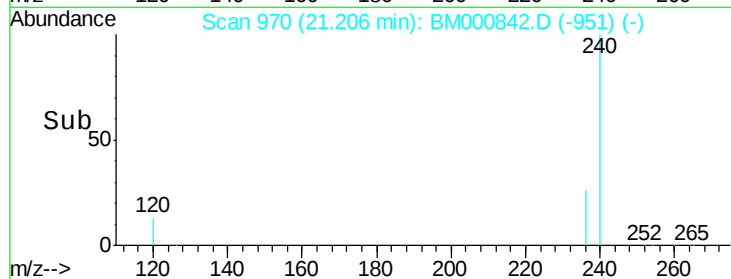
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.00 21.20 21.40



#31

Benzidine

Concen: 0.57 ng

RT: 19.28 min Scan# 823

Delta R.T. -0.00 min

Lab File: BM000842.D

Acq: 03 Apr 2015 20:00

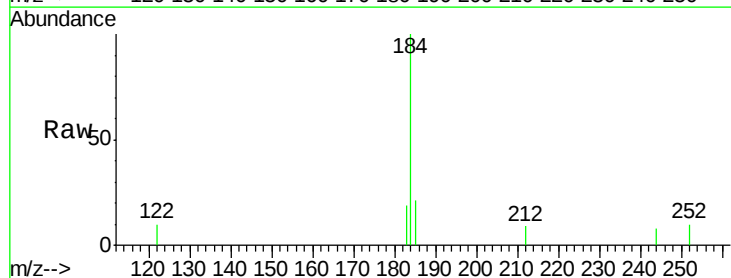
Tgt Ion:184 Resp: 1964

Ion Ratio Lower Upper

184 100

185 20.9 39.1 58.7#

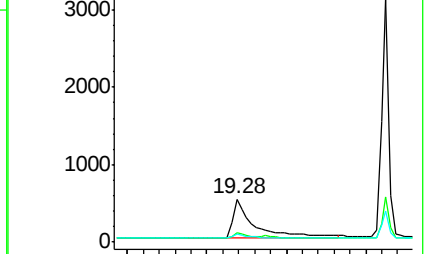
183 18.9 36.1 54.1#



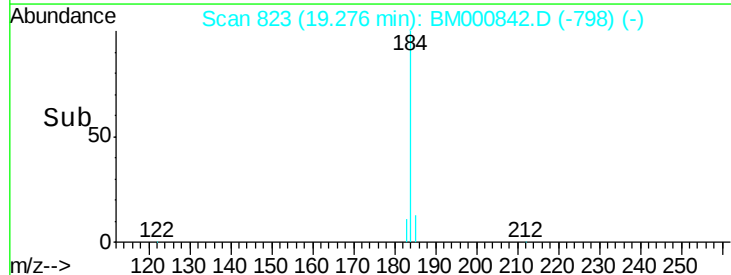
Abundance Ion 184.00 (183.70 to 184.70): E

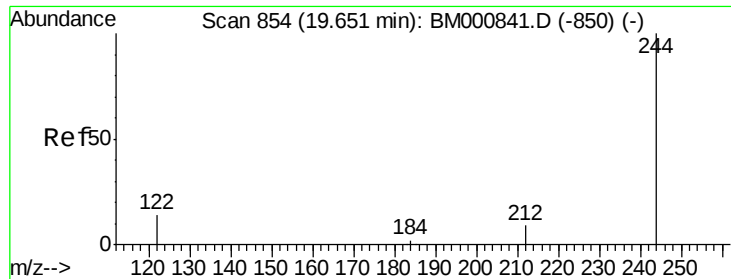
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.00 19.20 19.40 19.60

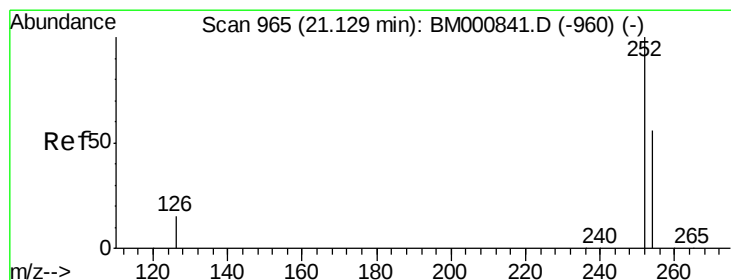
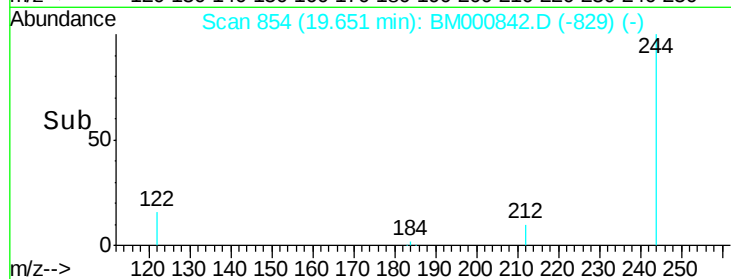
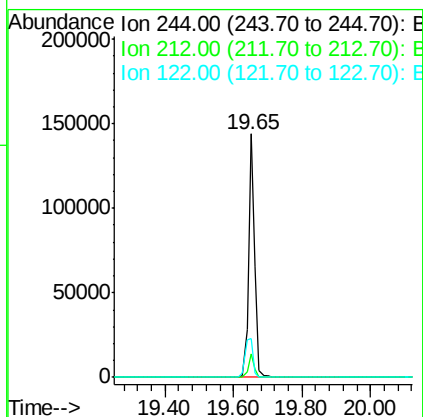
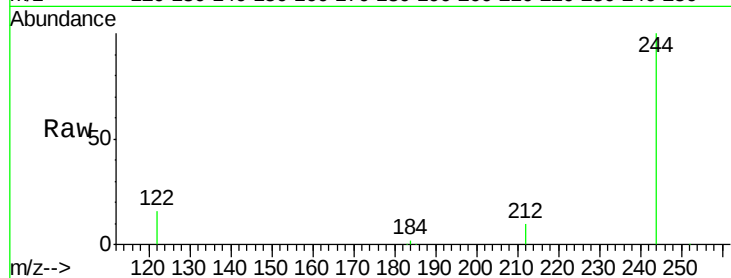




#32
 Terphenyl-d14
 Concen: 9.48 ng
 RT: 19.65 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BM000842.D
 Acq: 03 Apr 2015 20:00

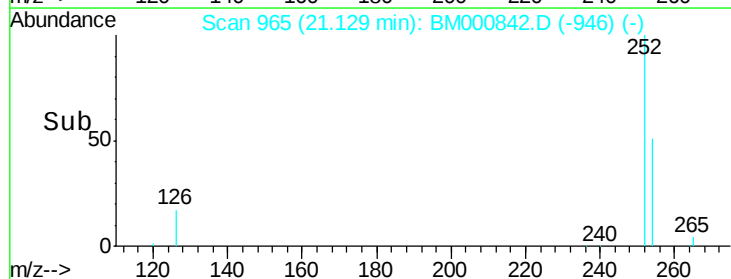
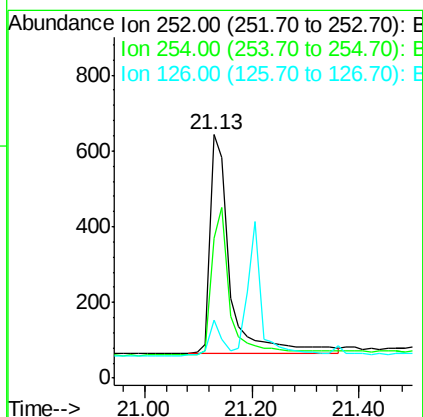
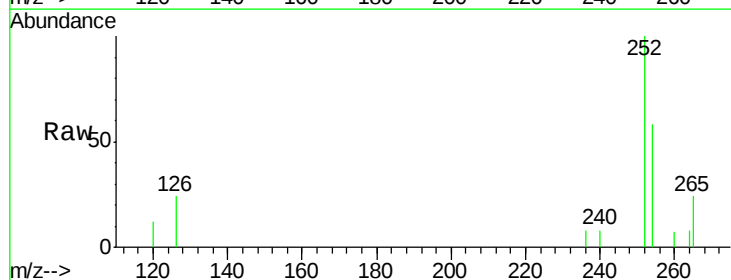
Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

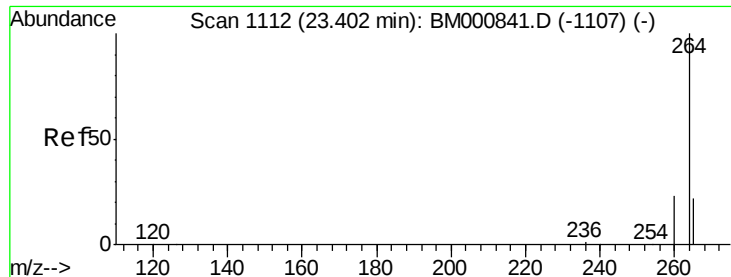
Tgt Ion:244 Resp: 179438
 Ion Ratio Lower Upper
 244 100
 212 9.7 8.0 12.0
 122 15.8 14.7 22.1



#33
 3,3'-Dichlorobenzidine
 Concen: 0.30 ng
 RT: 21.13 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BM000842.D
 Acq: 03 Apr 2015 20:00

Tgt Ion:252 Resp: 1509
 Ion Ratio Lower Upper
 252 100
 254 57.7 44.5 66.7
 126 24.1 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: BM000842.D

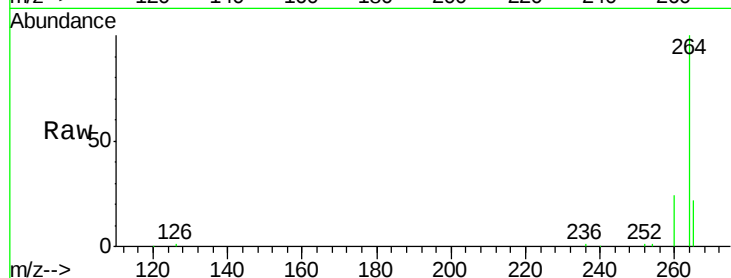
Acq: 03 Apr 2015 20:00

Instrument :

BNA_M

ClientSampleId :

MDL-01-S



Tgt Ion: 264 Resp: 144797

Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 22.3 17.5 26.3

