

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040315\
 Data File : BM000844.D
 Acq On : 03 Apr 2015 21:11
 Operator : TP/IZ
 Sample : MDL-03-S
 Misc : MDL-SOIL-0.2/0.4
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

Quant Time: Apr 04 00:03:46 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	30384	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	155794	5.00	ng	0.00
19) Acenaphthene-d10	14.26	164	82854	5.00	ng	0.00
26) Phenanthrene-d10	17.00	188	187350	5.00	ng	0.00
30) Chrysene-d12	21.21	240	160866	5.00	ng	0.00
34) Perylene-d12	23.40	264	144908	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	96866	11.57	ng	0.00
5) Phenol-d6	6.77	99	169022	10.54	ng	0.00
12) Nitrobenzene-d5	8.77	82	43464	5.98	ng	0.00
20) 2,4,6-Tribromophenol	15.77	330	26560	7.60	ng	0.00
23) 2-Fluorobiphenyl	12.87	172	195864	7.67	ng	0.00
32) Terphenyl-d14	19.65	244	158040	8.16	ng	0.00

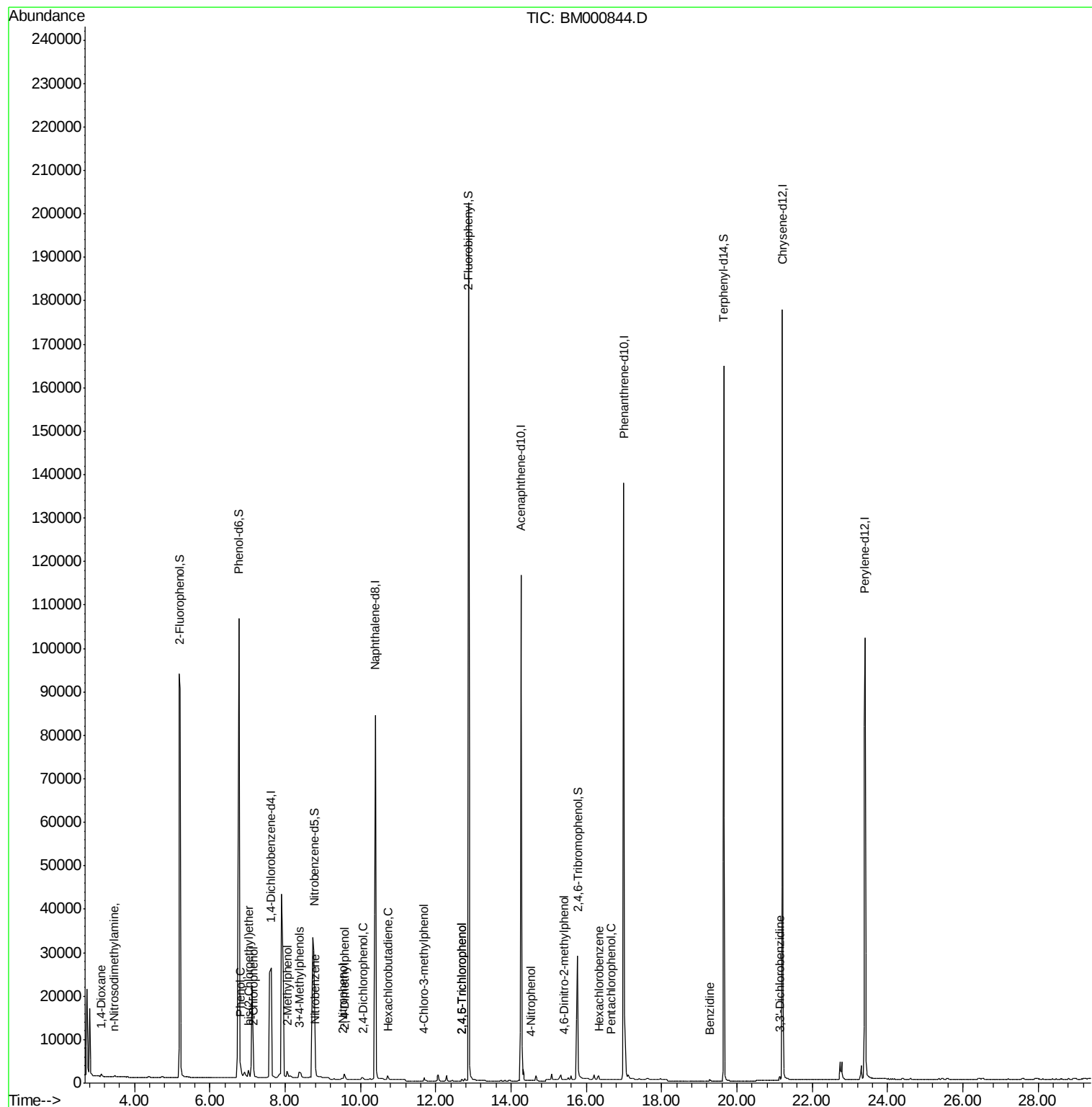
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.12	88	916	0.08	ng	# 72
3) n-Nitrosodimethylamine	3.46	42	441	0.11	ng	# 11
6) 2-Chlorophenol	7.17	128	1607	0.35	ng	85
7) Phenol	6.81	94	1753	0.14	ng	87
8) bis(2-Chloroethyl)ether	7.02	93	1558	0.35	ng	85
9) 2-Methylphenol	8.06	107	1248	0.28	ng	# 91
10) 3+4-Methylphenols	8.38	107	1287	0.23	ng	89
13) Nitrobenzene	8.80	77	1297	0.15	ng	# 66
14) 2-Nitrophenol	9.52	139	683	0.28	ng	# 57
15) 2,4-Dimethylphenol	9.58	122	1003	0.11	ng	89
16) 2,4-Dichlorophenol	10.07	162	897	0.31	ng	80
17) Hexachlorobutadiene	10.72	225	825	0.14	ng	# 69
18) 4-Chloro-3-methylphenol	11.69	107	956	0.12	ng	94
21) 2,4,6-Trichlorophenol	12.69	196	473	0.20	ng	# 91
22) 2,4,5-Trichlorophenol	12.69	196	473	0.13	ng	95
25) 4-Nitrophenol	14.52	139	184	0.31	ng	92
27) 4,6-Dinitro-2-methylphenol	15.41	198	110	0.39	ng	93
28) Hexachlorobenzene	16.33	284	1256	0.18	ng	# 88
29) Pentachlorophenol	16.67	266	77	0.32	ng	# 71
31) Benzidine	19.28	184	1609	0.47	ng	# 63
33) 3,3'-Dichlorobenzidine	21.13	252	1345	0.28	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: BM000844.D

Acq: 03 Apr 2015 21:11

Instrument :

BNA_M

ClientSampleId :

MDL-03-S

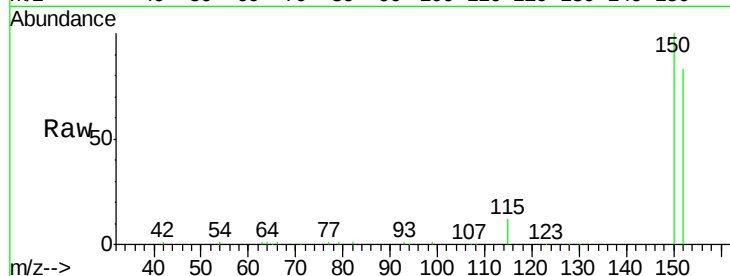
Tgt Ion:152 Resp: 30384

Ion Ratio Lower Upper

152 100

150 120.3 99.8 149.6

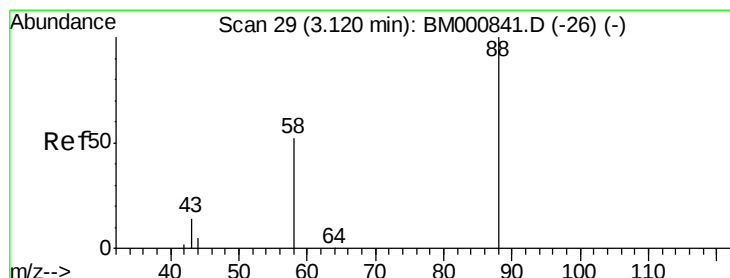
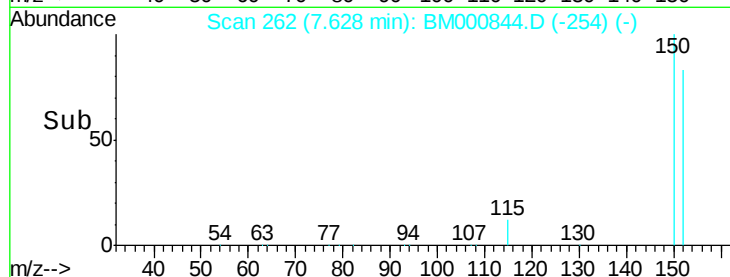
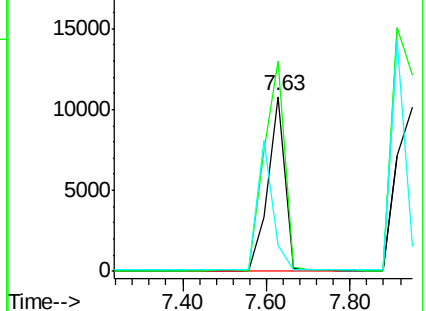
115 14.7 13.5 20.3



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: 0.08 ng

RT: 3.12 min Scan# 29

Delta R.T. -0.00 min

Lab File: BM000844.D

Acq: 03 Apr 2015 21:11

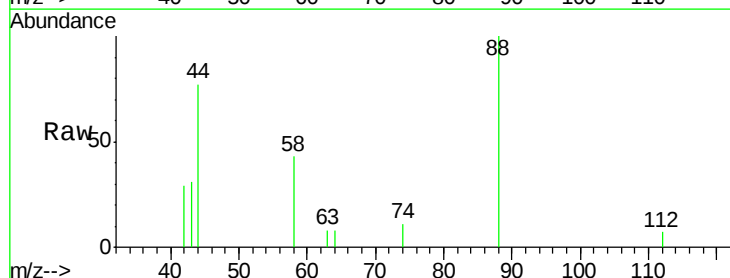
Tgt Ion: 88 Resp: 916

Ion Ratio Lower Upper

88 100

58 47.4 57.0 85.4#

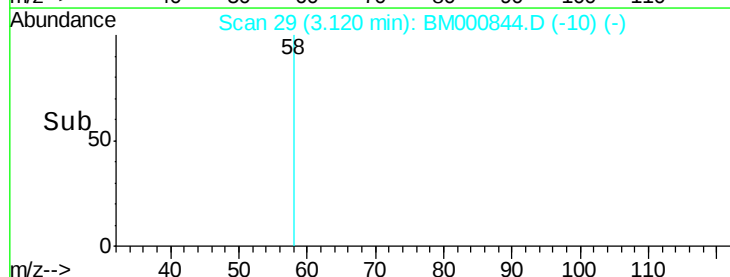
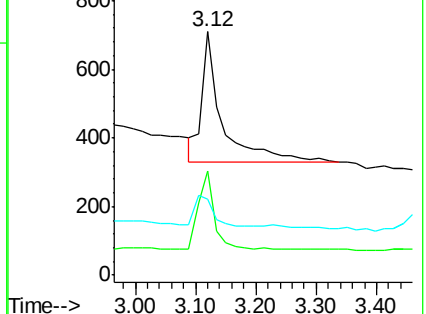
43 20.6 29.2 43.8#

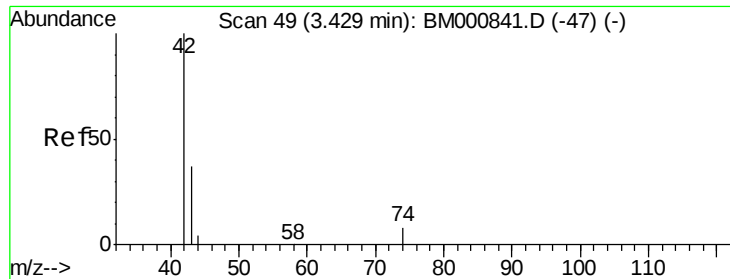


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.11 ng

RT: 3.46 min Scan# 51

Delta R.T. 0.03 min

Lab File: BM000844.D

Acq: 03 Apr 2015 21:11

Instrument :

BNA_M

ClientSampleId :

MDL-03-S

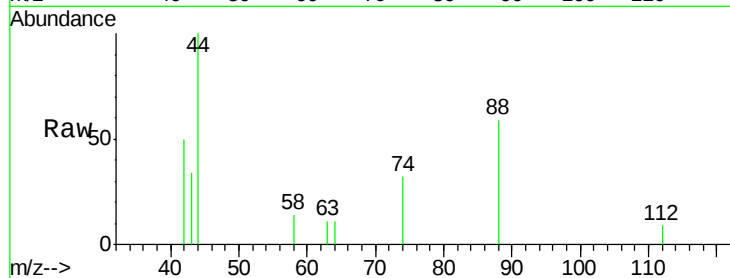
Tgt Ion: 42 Resp: 441

Ion Ratio Lower Upper

42 100

74 63.1 93.1 139.7#

44 198.5 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) (-)

600

400

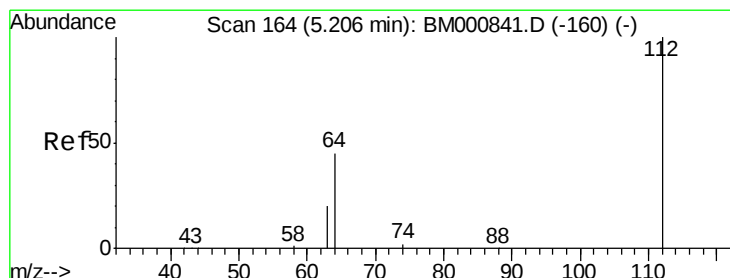
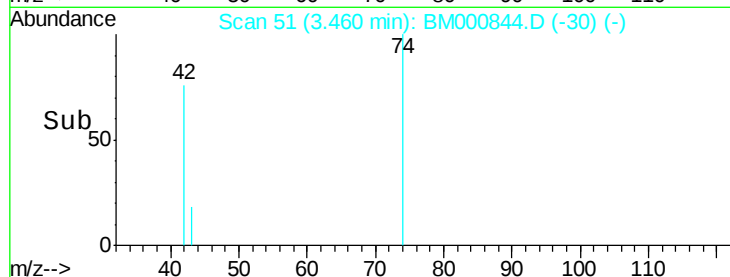
200

0

3.46

3.30 3.40 3.50 3.60 3.70

Time-->



#4

2-Fluorophenol

Concen: 11.57 ng

RT: 5.21 min Scan# 164

Delta R.T. -0.00 min

Lab File: BM000844.D

Acq: 03 Apr 2015 21:11

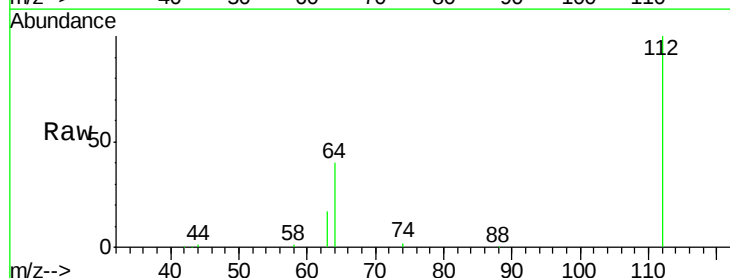
Tgt Ion: 112 Resp: 96866

Ion Ratio Lower Upper

112 100

64 39.9 40.3 60.5#

63 17.3 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) (-)

60000

40000

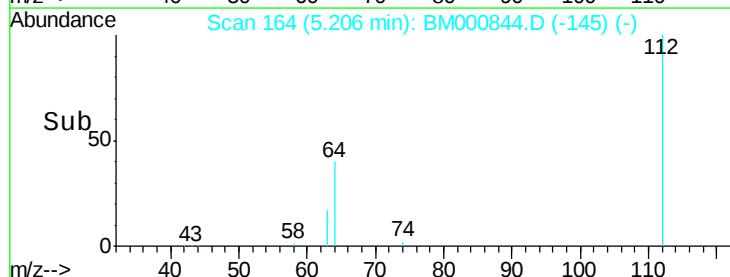
20000

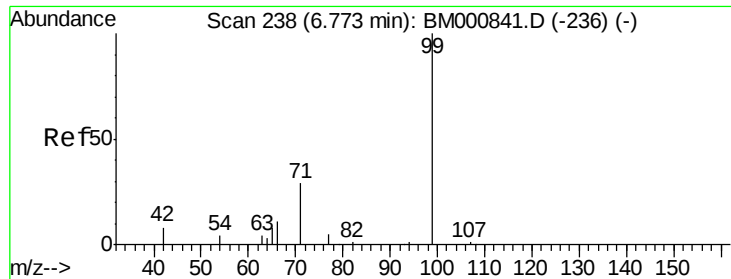
0

5.21

5.00 5.20 5.40

Time-->





#5

Phenol-d6

Concen: 10.54 ng

RT: 6.77 min Scan# 238

Delta R.T. -0.00 min

Lab File: BM000844.D

Acq: 03 Apr 2015 21:11

Instrument :

BNA_M

ClientSampleId :

MDL-03-S

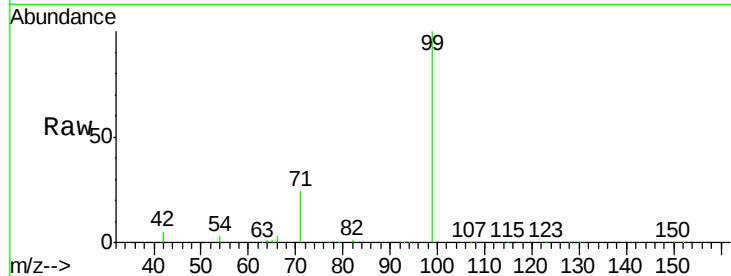
Tgt Ion: 99 Resp: 169022

Ion Ratio Lower Upper

99 100

42 4.9 10.2 15.4#

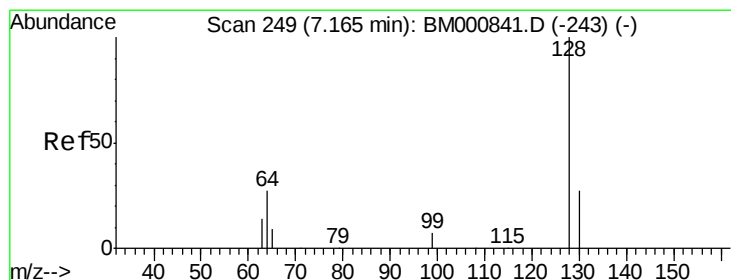
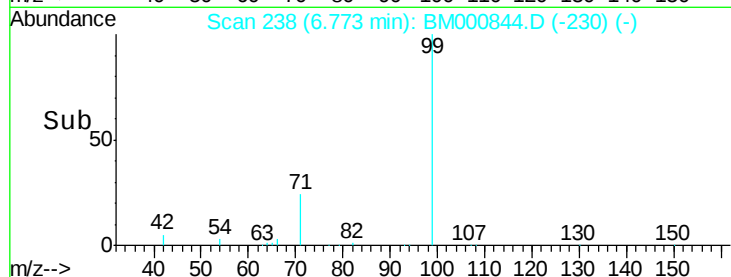
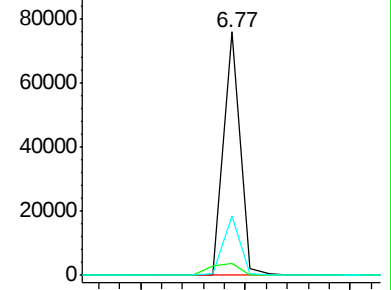
71 24.4 28.6 43.0#



Abundance Ion 99.00 (98.70 to 99.70): BM000844.D (-236) (-)

Ion 42.00 (41.70 to 42.70): BM000844.D (-236) (-)

Ion 71.00 (70.70 to 71.70): BM000844.D (-236) (-)



#6

2-Chlorophenol

Concen: 0.35 ng

RT: 7.17 min Scan# 249

Delta R.T. -0.00 min

Lab File: BM000844.D

Acq: 03 Apr 2015 21:11

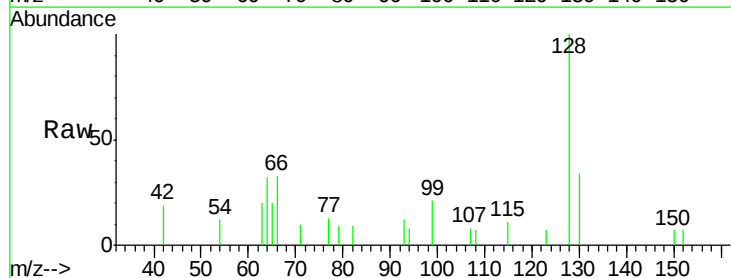
Tgt Ion: 128 Resp: 1607

Ion Ratio Lower Upper

128 100

130 33.5 7.6 47.6

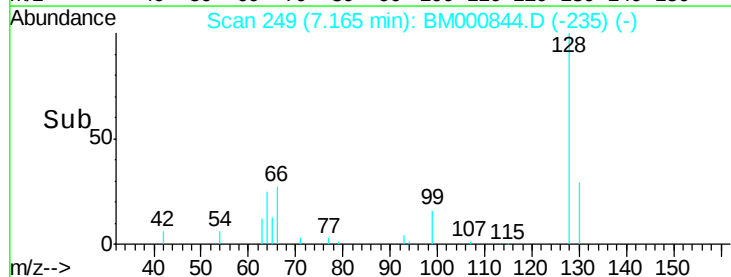
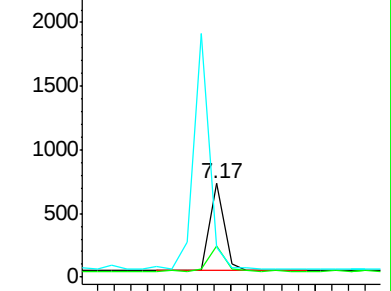
64 32.0 23.1 63.1

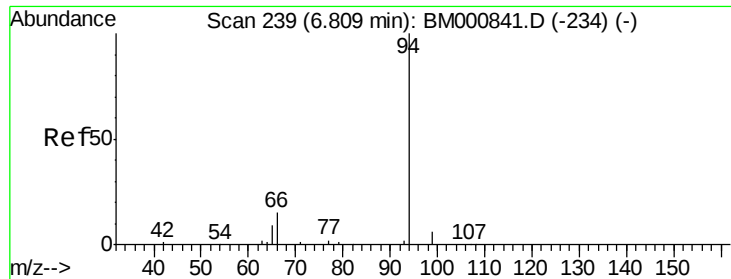


Abundance Ion 128.00 (127.70 to 128.70): BM000844.D (-243) (-)

Ion 130.00 (129.70 to 130.70): BM000844.D (-243) (-)

Ion 64.00 (63.70 to 64.70): BM000844.D (-243) (-)





#7

Phenol

Concen: 0.14 ng

RT: 6.81 min Scan# 239

Delta R.T. -0.00 min

Lab File: BM000844.D

Acq: 03 Apr 2015 21:11

Instrument :

BNA_M

ClientSampleId :

MDL-03-S

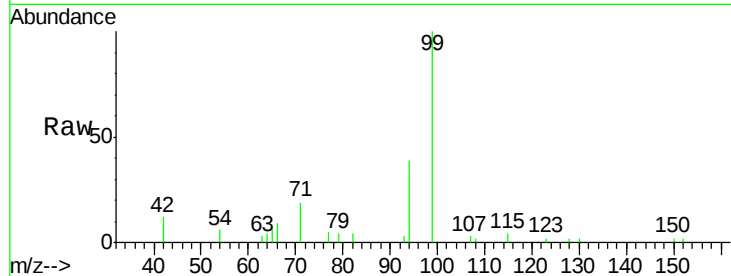
Tgt Ion: 94 Resp: 1753

Ion Ratio Lower Upper

94 100

65 16.0 0.0 32.0

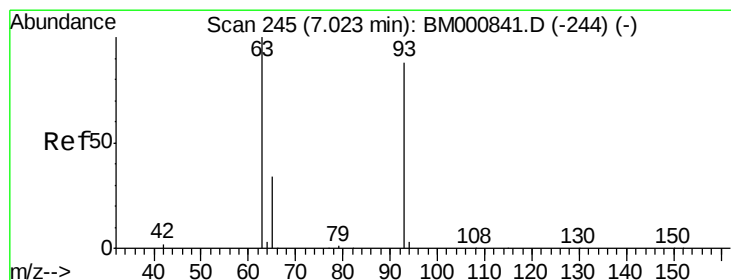
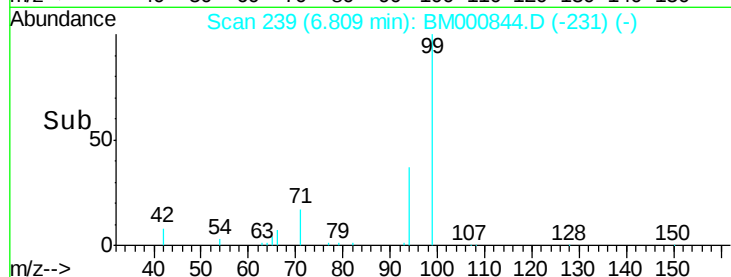
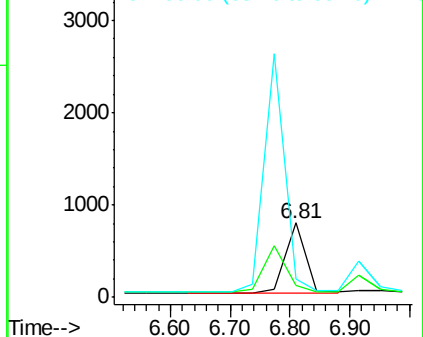
66 24.4 0.0 37.6



Abundance Ion 94.00 (93.70 to 94.70): BM000844.D (-234) (-)

Ion 65.00 (64.70 to 65.70): BM000844.D (-234) (-)

Ion 66.00 (65.70 to 66.70): BM000844.D (-234) (-)



#8

bis(2-Chloroethyl)ether

Concen: 0.35 ng

RT: 7.02 min Scan# 245

Delta R.T. -0.00 min

Lab File: BM000844.D

Acq: 03 Apr 2015 21:11

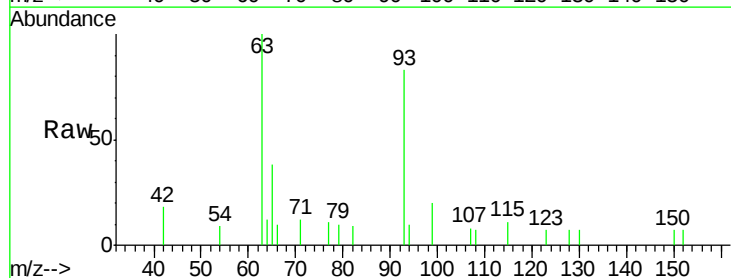
Tgt Ion: 93 Resp: 1558

Ion Ratio Lower Upper

93 100

63 120.6 118.9 158.9

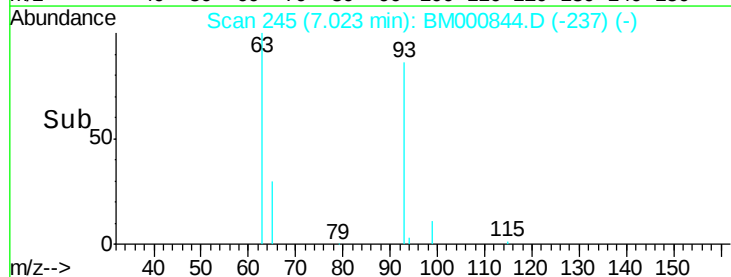
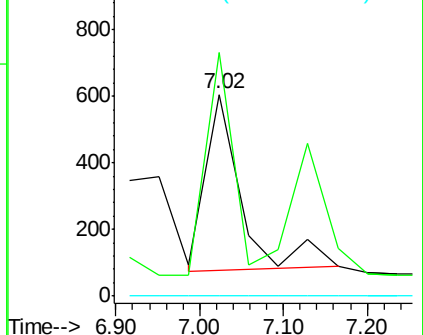
95 0.0 0.0 20.0

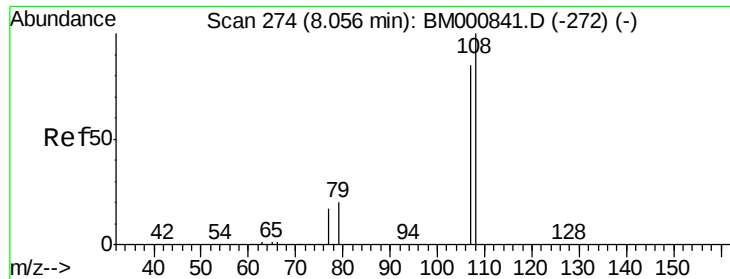


Abundance Ion 93.00 (92.70 to 93.70): BM000844.D (-244) (-)

Ion 63.00 (62.70 to 63.70): BM000844.D (-244) (-)

Ion 95.00 (94.70 to 95.70): BM000844.D (-244) (-)





#9

2-Methylphenol

Concen: 0.28 ng

RT: 8.06 min Scan# 274

Delta R.T. -0.00 min

Lab File: BM000844.D

Acq: 03 Apr 2015 21:11

Instrument :

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MDL-03-S

Tgt Ion:107 Resp: 1248

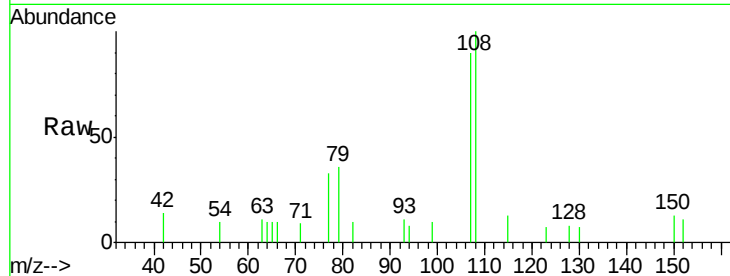
Ion Ratio Lower Upper

107 100

108 111.5 92.0 138.0

77 37.3 20.6 31.0#

79 39.9 22.9 34.3#

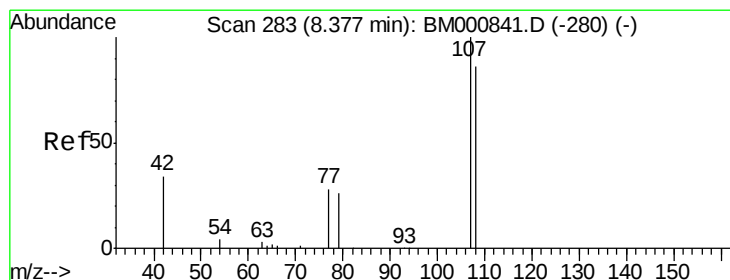
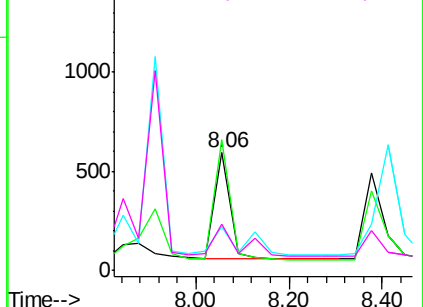
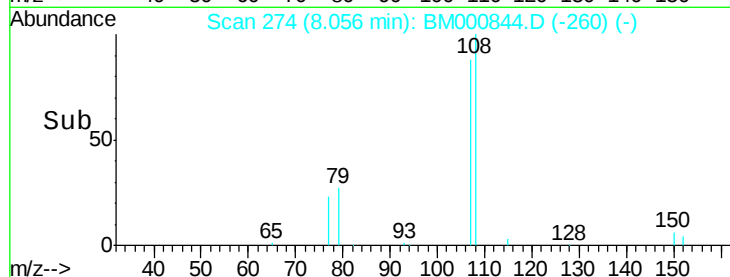


Abundance Ion 107.00 (106.70 to 107.70): E

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: 0.23 ng

RT: 8.38 min Scan# 283

Delta R.T. -0.00 min

Lab File: BM000844.D

Acq: 03 Apr 2015 21:11

Tgt Ion:107 Resp: 1287

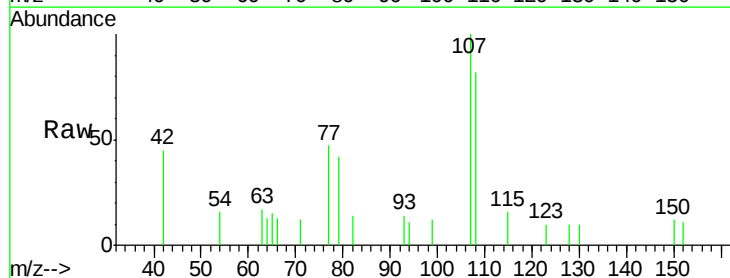
Ion Ratio Lower Upper

107 100

108 81.8 62.6 102.6

77 47.1 12.8 52.8

79 41.6 10.3 50.3

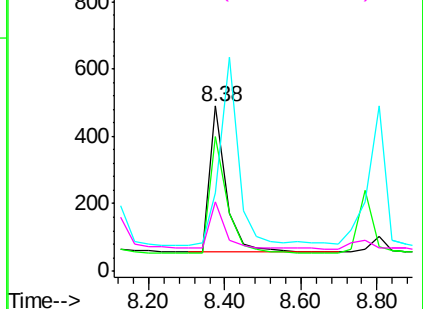
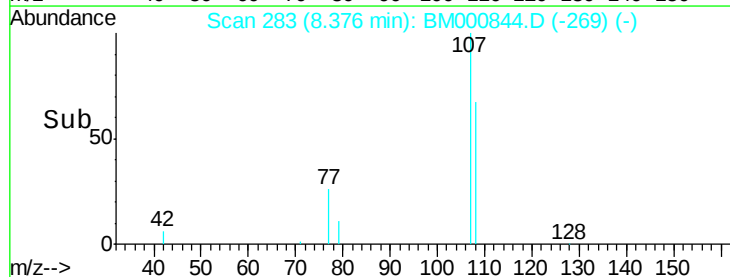


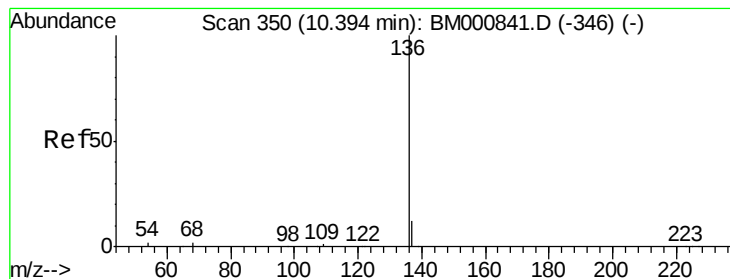
Abundance Ion 107.00 (106.70 to 107.70): E

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: BM000844.D

Acq: 03 Apr 2015 21:11

Instrument :

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Tgt Ion:136 Resp: 155794

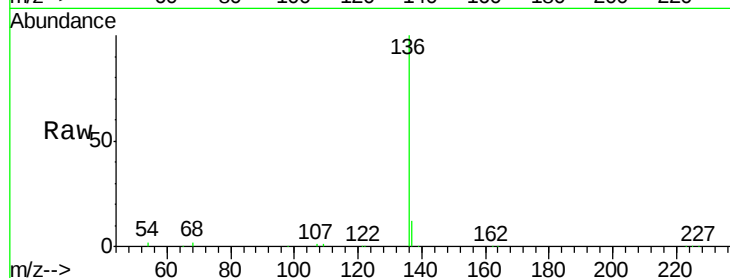
Ion Ratio Lower Upper

136 100

137 11.7 9.1 13.7

54 2.3 2.2 3.4

68 2.3 2.2 3.2

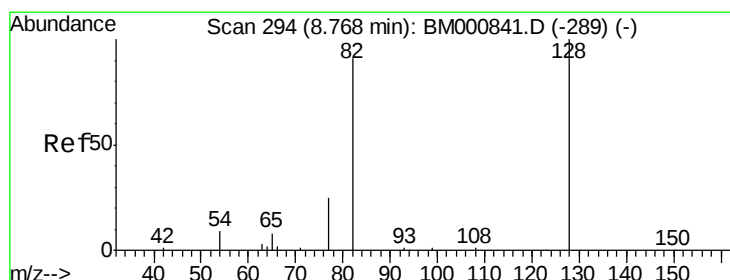
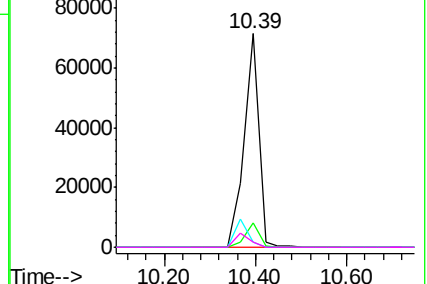
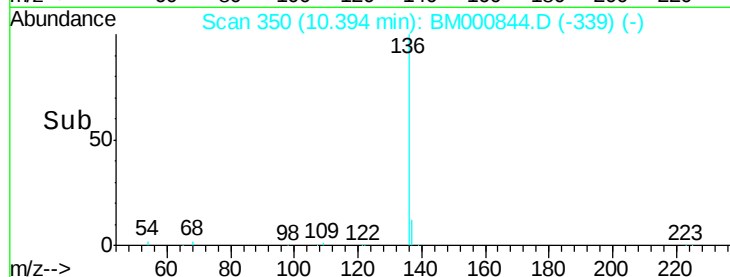


Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.98 ng

RT: 8.77 min Scan# 294

Delta R.T. -0.00 min

Lab File: BM000844.D

Acq: 03 Apr 2015 21:11

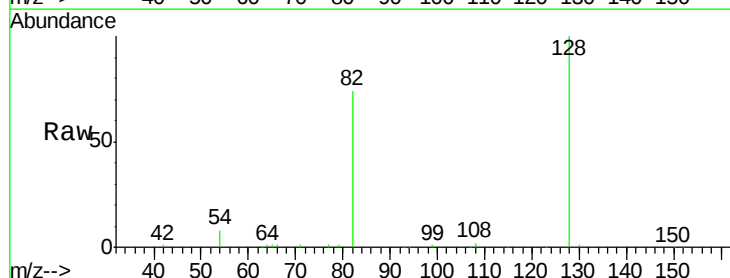
Tgt Ion: 82 Resp: 43464

Ion Ratio Lower Upper

82 100

128 134.9 72.5 108.7#

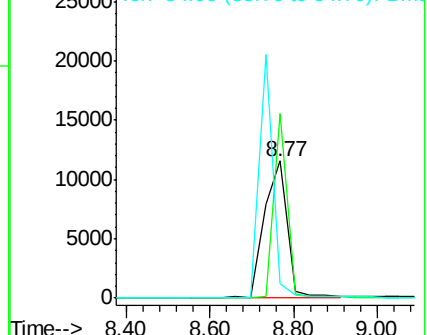
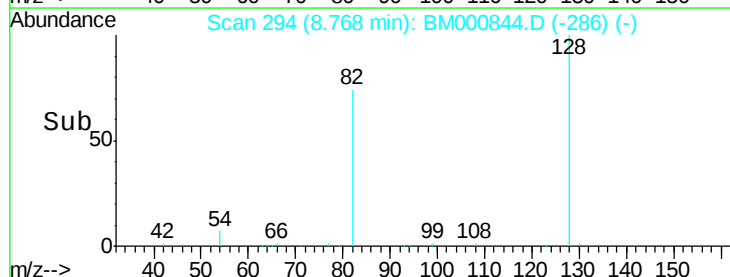
54 10.3 11.8 17.8#

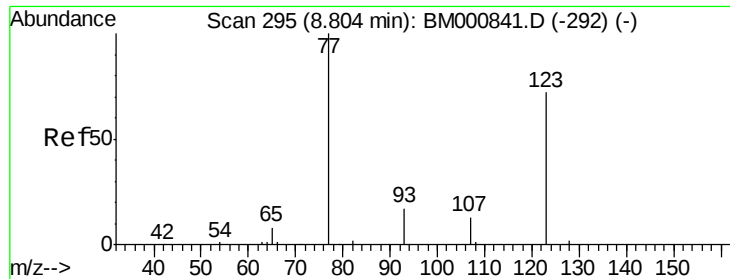


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

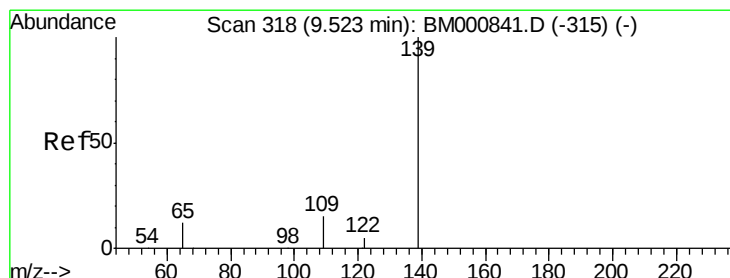
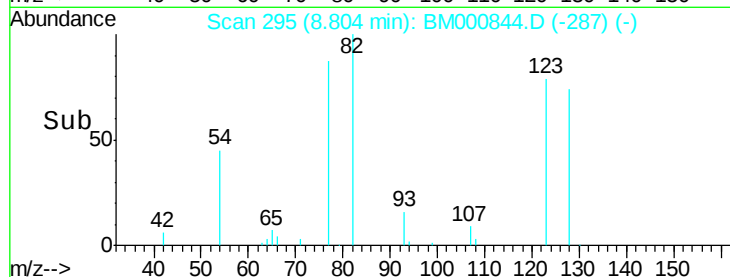
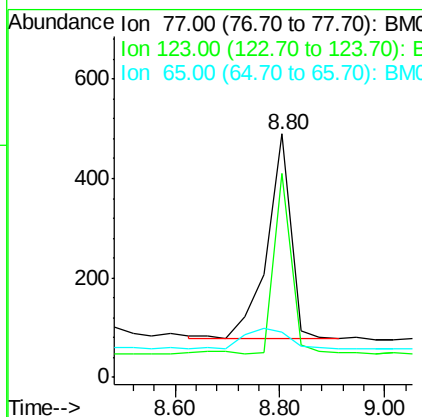
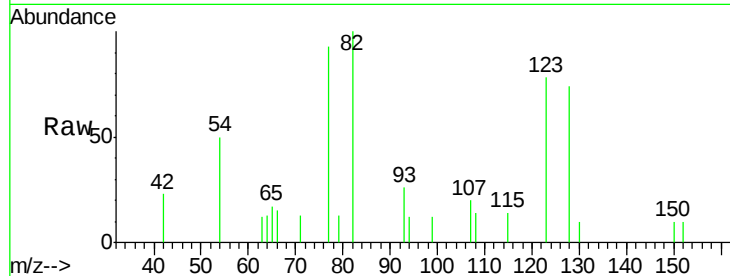




#13
 Nitrobenzene
 Concen: 0.15 ng
 RT: 8.80 min Scan# 295
 Delta R.T. -0.00 min
 Lab File: BM000844.D
 Acq: 03 Apr 2015 21:11

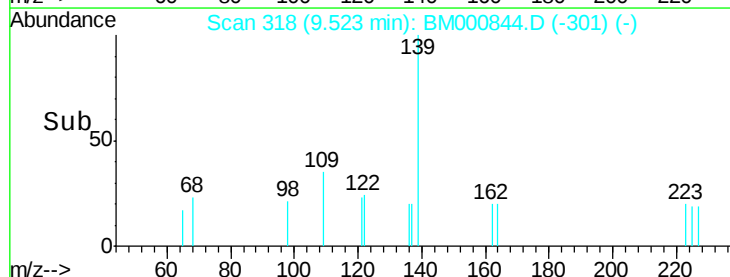
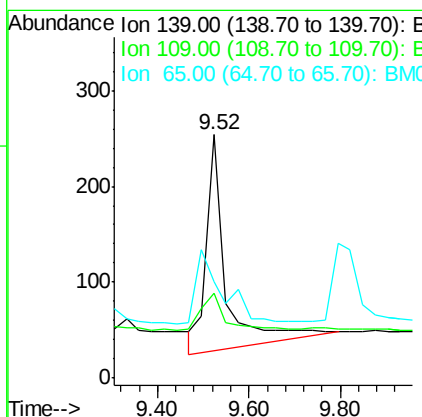
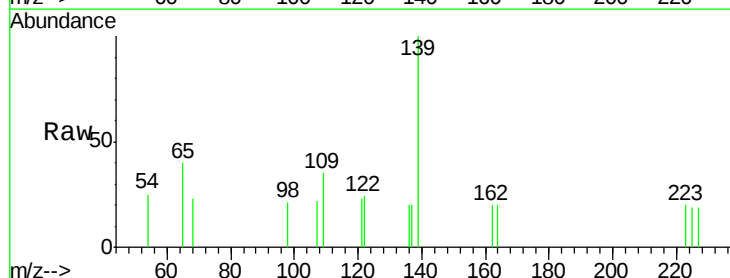
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

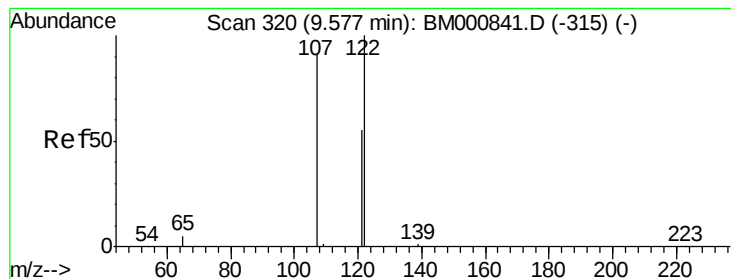
Tgt Ion: 77 Resp: 1297
 Ion Ratio Lower Upper
 77 100
 123 83.7 45.8 68.6#
 65 18.6 8.2 12.4#



#14
 2-Nitrophenol
 Concen: 0.28 ng
 RT: 9.52 min Scan# 318
 Delta R.T. -0.00 min
 Lab File: BM000844.D
 Acq: 03 Apr 2015 21:11

Tgt Ion: 139 Resp: 683
 Ion Ratio Lower Upper
 139 100
 109 35.0 15.0 22.6#
 65 39.8 14.2 21.4#





#15

2,4-Dimethylphenol

Concen: 0.11 ng

RT: 9.58 min Scan# 320

Delta R.T. -0.00 min

Lab File: BM000844.D

Acq: 03 Apr 2015 21:11

Instrument :

BNA_M

ClientSampleId :

MDL-03-S

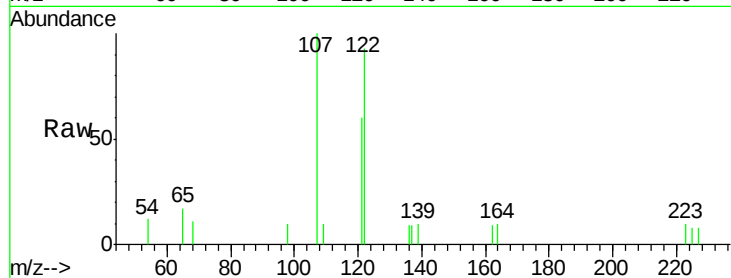
Tgt Ion:122 Resp: 1003

Ion Ratio Lower Upper

122 100

107 108.0 78.2 117.4

121 64.6 45.4 68.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

600

400

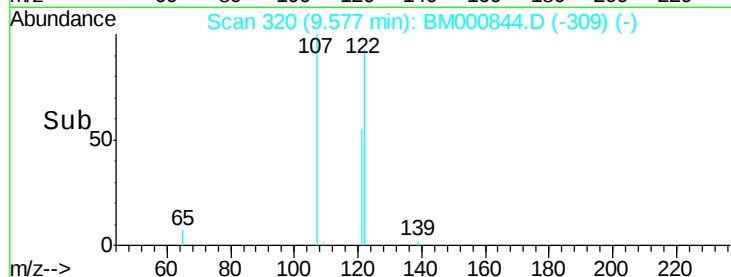
200

0

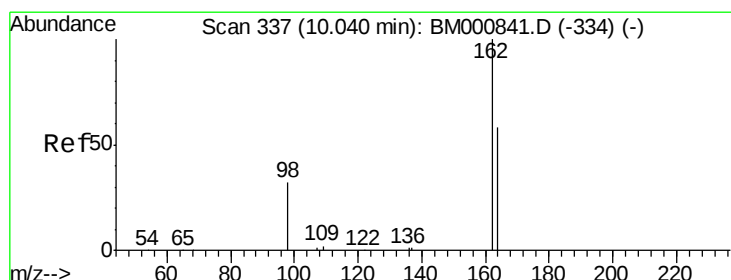
9.40

9.60

9.80



Time-->



#16

2,4-Dichlorophenol

Concen: 0.31 ng

RT: 10.07 min Scan# 338

Delta R.T. 0.03 min

Lab File: BM000844.D

Acq: 03 Apr 2015 21:11

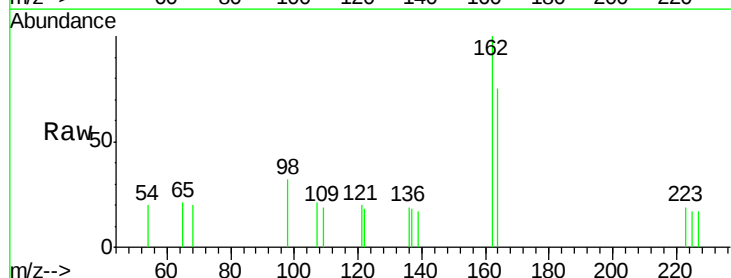
Tgt Ion:162 Resp: 897

Ion Ratio Lower Upper

162 100

164 75.4 37.1 77.1

98 32.0 19.5 59.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

300

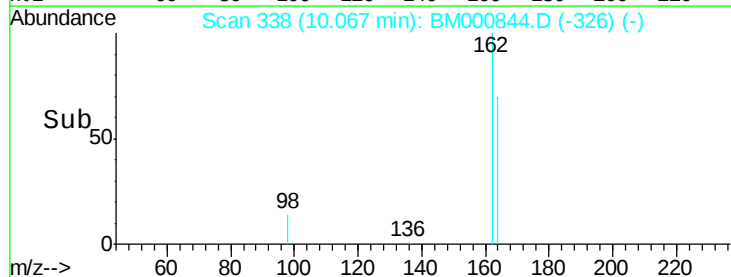
200

100

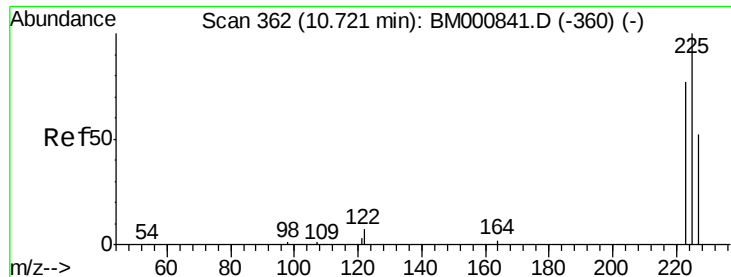
0

10.00

10.20



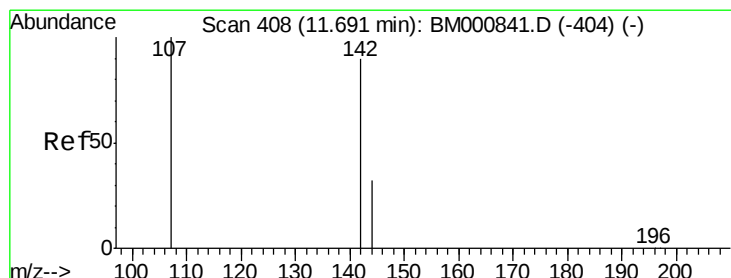
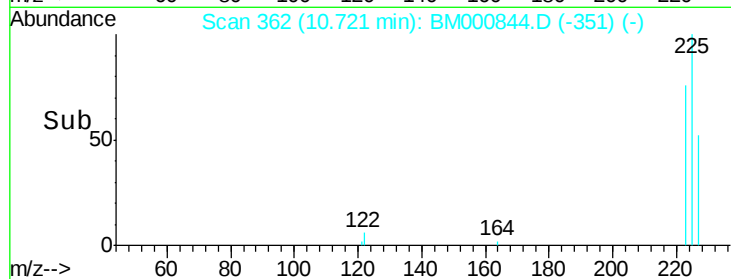
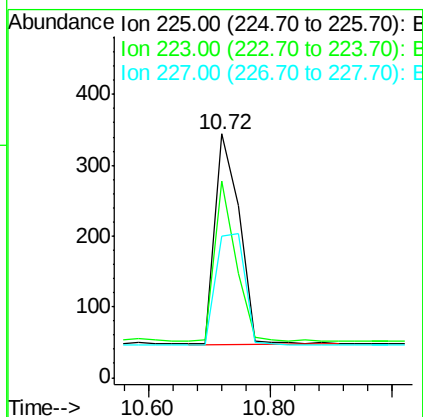
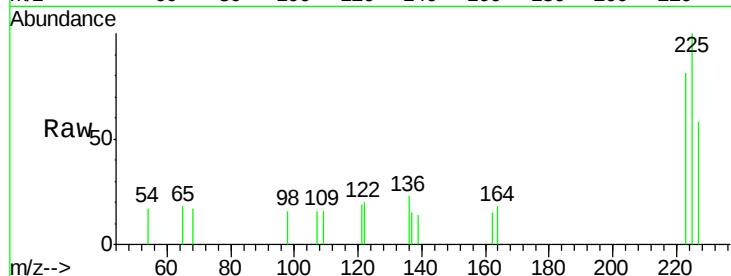
Time-->



#17
Hexachlorobutadiene
Concen: 0.14 ng
RT: 10.72 min Scan# 362
Delta R.T. -0.00 min
Lab File: BM000844.D
Acq: 03 Apr 2015 21:11

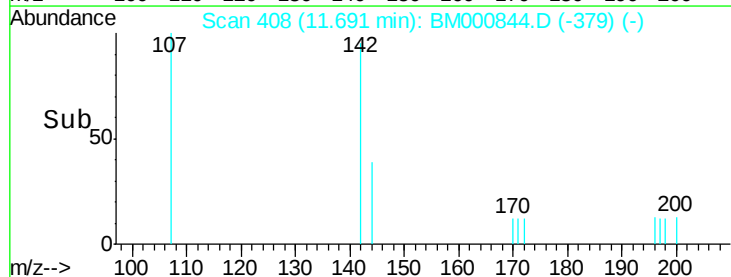
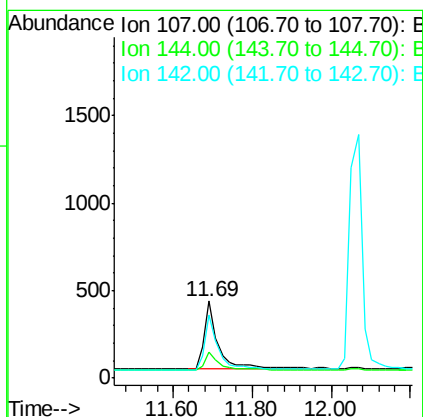
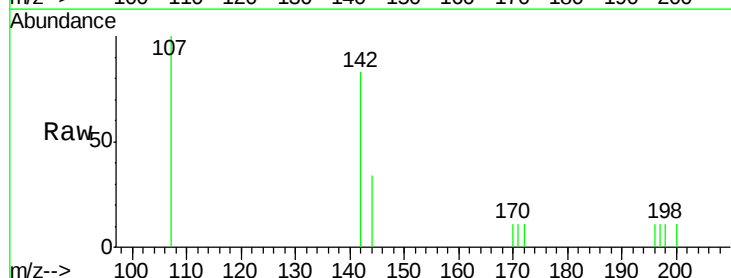
Instrument :
BNA_M
ClientSampleId :
MDL-03-S

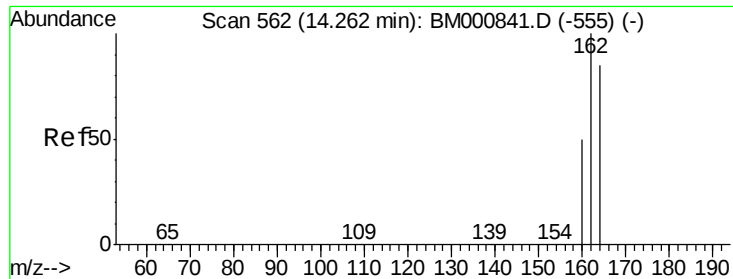
Tgt Ion: 225 Resp: 825
Ion Ratio Lower Upper
225 100
223 80.8 40.8 61.2#
227 58.1 62.8 94.2#



#18
4-Chloro-3-methylphenol
Concen: 0.12 ng
RT: 11.69 min Scan# 408
Delta R.T. -0.00 min
Lab File: BM000844.D
Acq: 03 Apr 2015 21:11

Tgt Ion: 107 Resp: 956
Ion Ratio Lower Upper
107 100
144 34.2 25.8 38.8
142 83.1 71.3 106.9

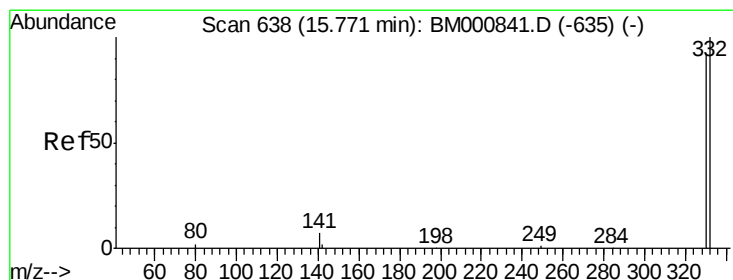
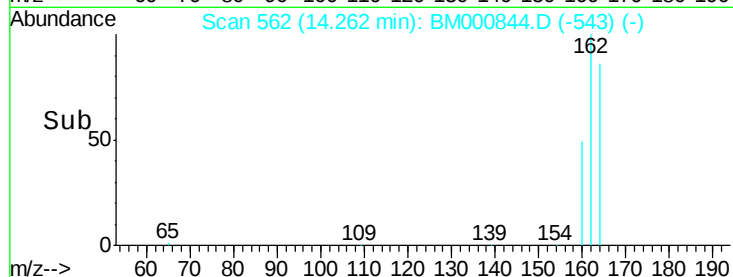
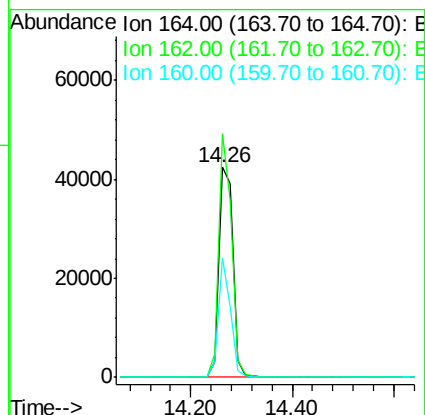
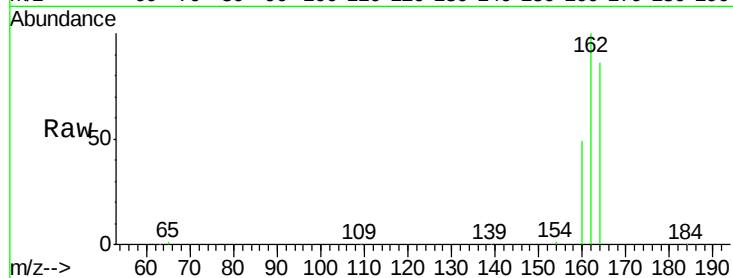




#19
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.26 min Scan# 562
Delta R.T. -0.00 min
Lab File: BM000844.D
Acq: 03 Apr 2015 21:11

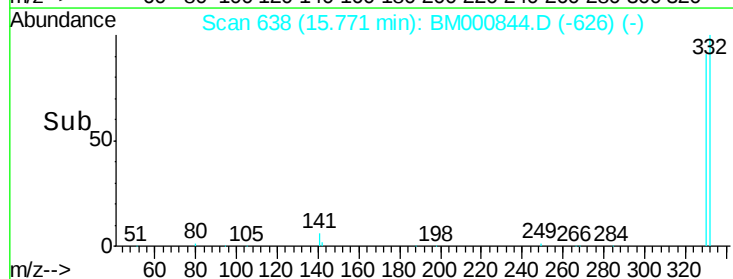
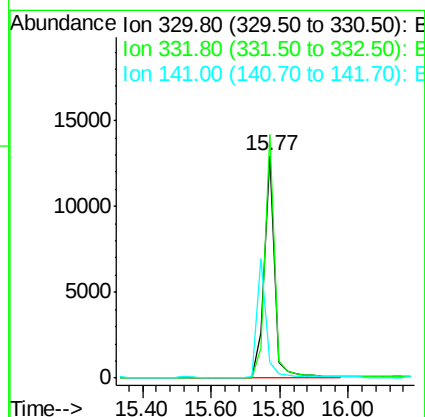
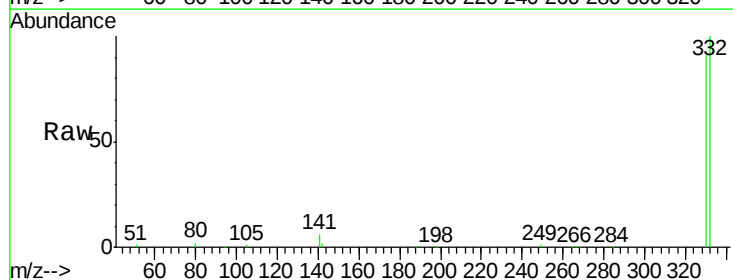
Instrument :
BNA_M
ClientSampleId :
MDL-03-S

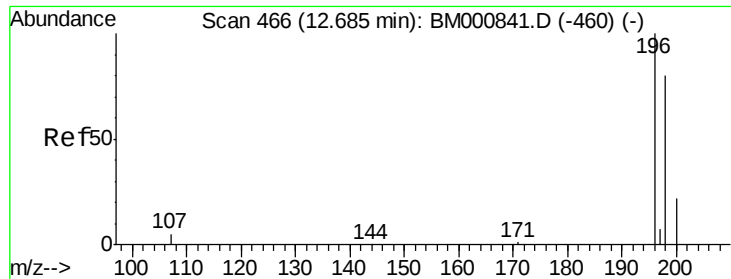
Tgt Ion:164 Resp: 82854
Ion Ratio Lower Upper
164 100
162 115.8 74.2 111.2#
160 56.8 30.4 45.6#



#20
2,4,6-Tribromophenol
Concen: 7.60 ng
RT: 15.77 min Scan# 638
Delta R.T. -0.00 min
Lab File: BM000844.D
Acq: 03 Apr 2015 21:11

Tgt Ion:330 Resp: 26560
Ion Ratio Lower Upper
330 100
332 102.4 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: BM000844.D

Acq: 03 Apr 2015 21:11

Instrument :

BNA_M

ClientSampleId :

MDL-03-S

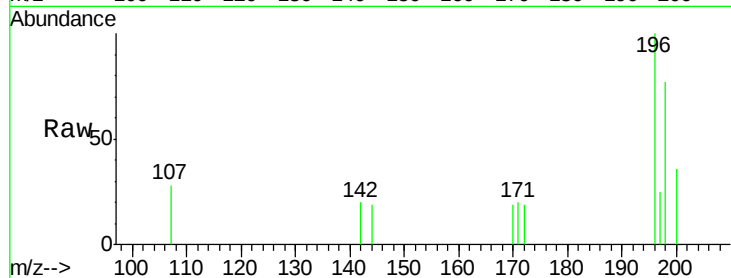
Tgt Ion:196 Resp: 473

Ion Ratio Lower Upper

196 100

198 76.7 59.5 89.3

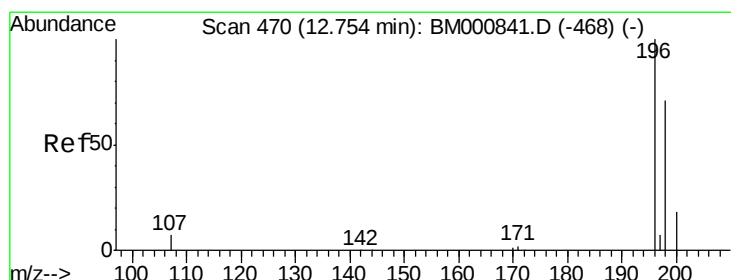
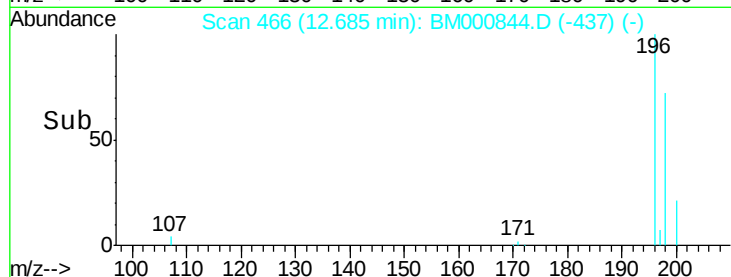
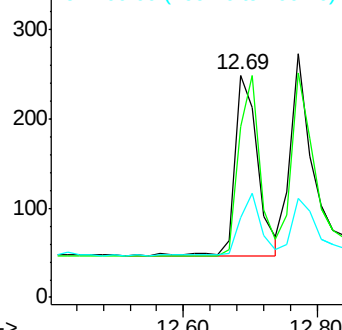
200 36.1 17.4 26.0#



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: 0.13 ng

RT: 12.69 min Scan# 466

Delta R.T. -0.07 min

Lab File: BM000844.D

Acq: 03 Apr 2015 21:11

Tgt Ion:196 Resp: 473

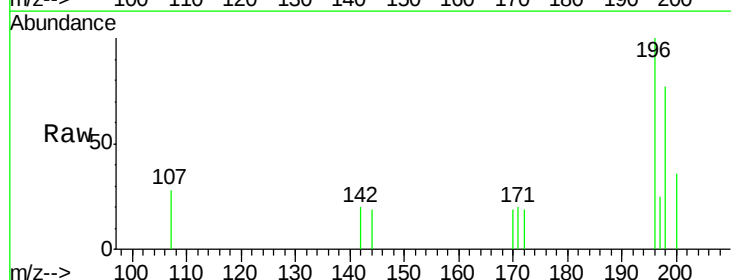
Ion Ratio Lower Upper

196 100

198 76.7 57.9 86.9

97 0.0 0.0 0.0

132 0.0 0.0 0.0

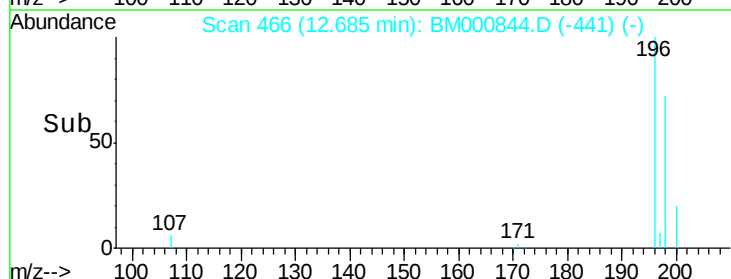
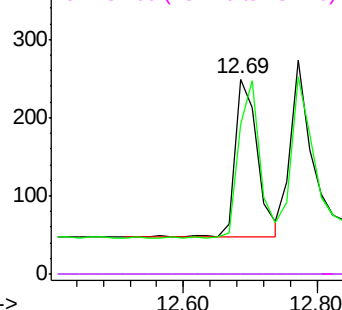


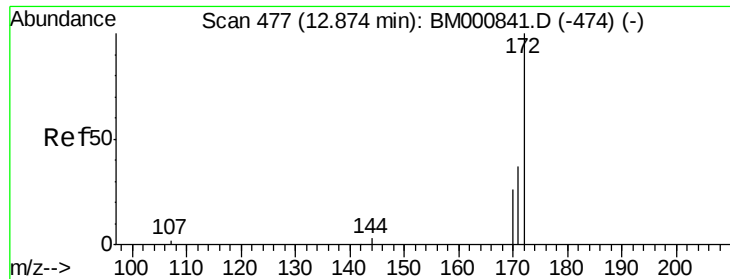
Abundance Ion 196.00 (195.70 to 196.70): E

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

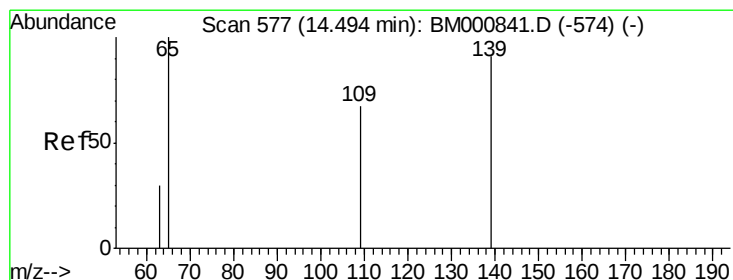
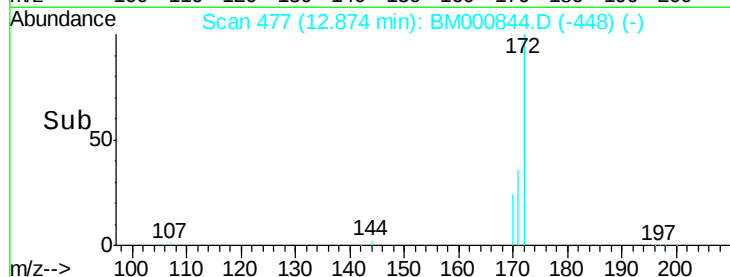
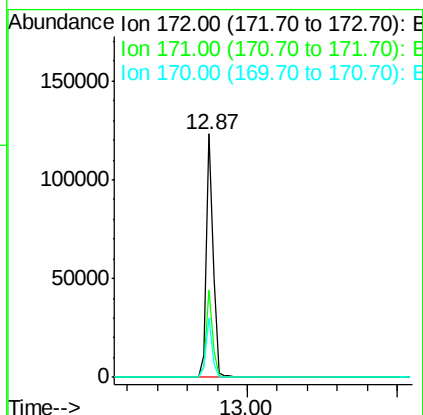
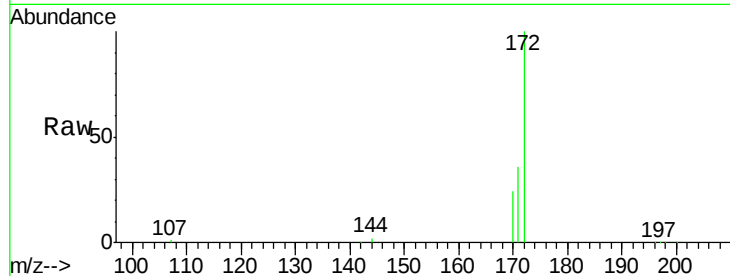




#23
2-Fluorobiphenyl
Concen: 7.67 ng
RT: 12.87 min Scan# 477
Delta R.T. -0.00 min
Lab File: BM000844.D
Acq: 03 Apr 2015 21:11

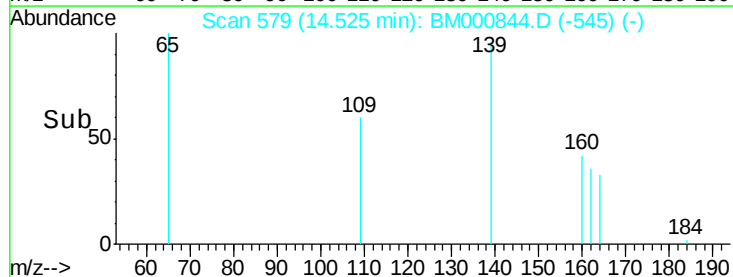
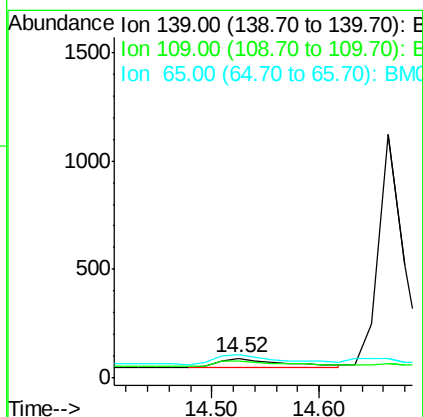
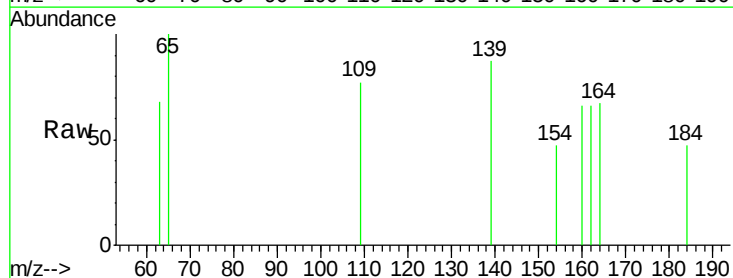
Instrument :
BNA_M
ClientSampleId :
MDL-03-S

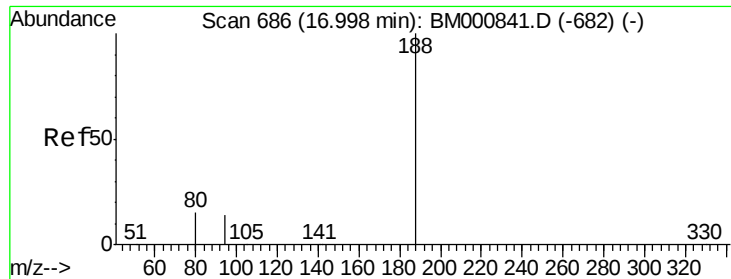
Tgt Ion:172 Resp: 195864
Ion Ratio Lower Upper
172 100
171 35.8 30.6 46.0
170 24.5 22.2 33.2



#25
4-Nitrophenol
Concen: 0.31 ng
RT: 14.52 min Scan# 579
Delta R.T. 0.03 min
Lab File: BM000844.D
Acq: 03 Apr 2015 21:11

Tgt Ion:139 Resp: 184
Ion Ratio Lower Upper
139 100
109 89.0 58.2 98.2
65 115.4 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: BM000844.D

Acq: 03 Apr 2015 21:11

Instrument :

BNA_M

ClientSampleId :

MDL-03-S

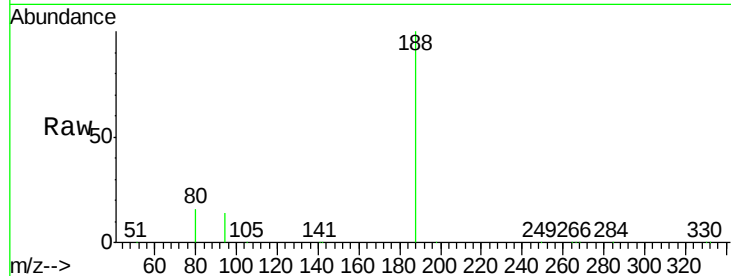
Tgt Ion:188 Resp: 187350

Ion Ratio Lower Upper

188 100

94 14.4 13.0 19.6

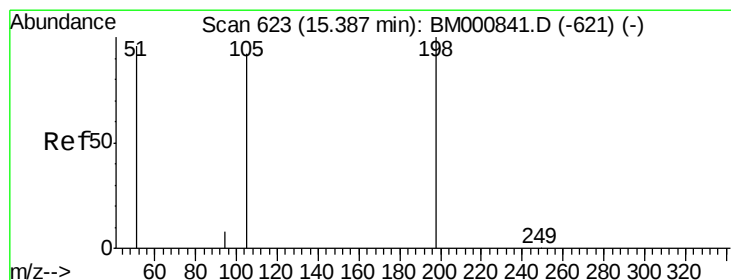
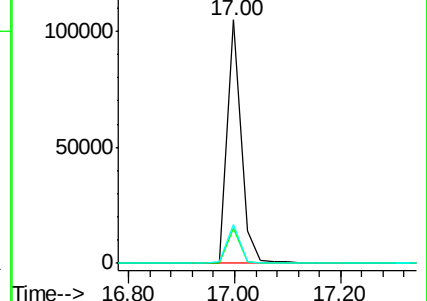
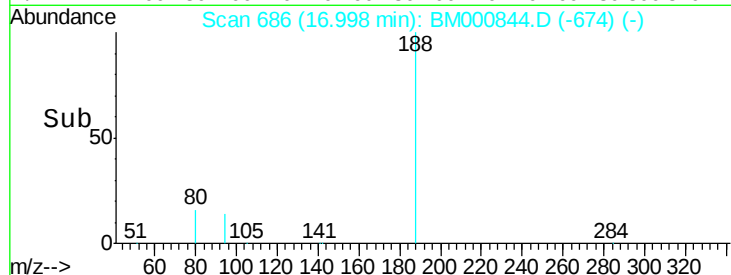
80 16.1 14.7 22.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#27

4,6-Dinitro-2-methylphenol

Concen: 0.39 ng

RT: 15.41 min Scan# 624

Delta R.T. 0.03 min

Lab File: BM000844.D

Acq: 03 Apr 2015 21:11

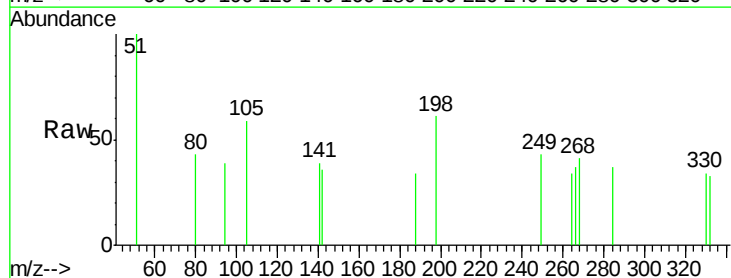
Tgt Ion:198 Resp: 110

Ion Ratio Lower Upper

198 100

51 164.3 139.3 179.3

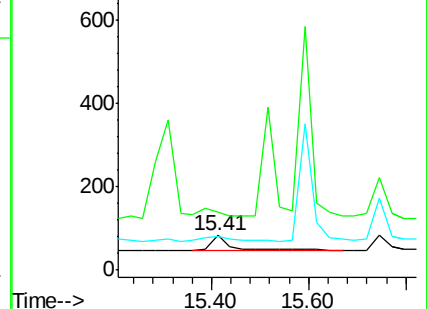
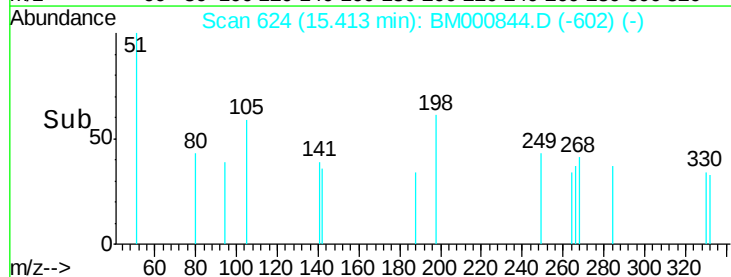
105 97.6 88.8 128.8

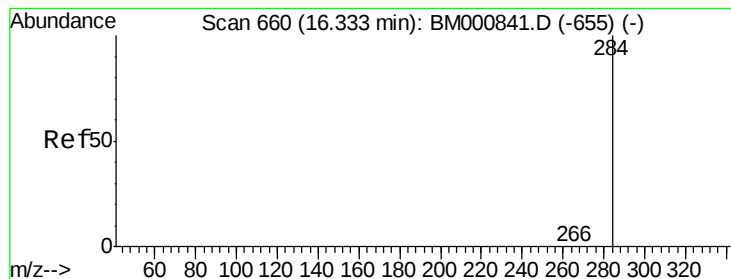


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E





#28

Hexachlorobenzene

Concen: 0.18 ng

RT: 16.33 min Scan# 660

Delta R.T. -0.00 min

Lab File: BM000844.D

Acq: 03 Apr 2015 21:11

Instrument :

BNA_M

ClientSampleId :

MDL-03-S

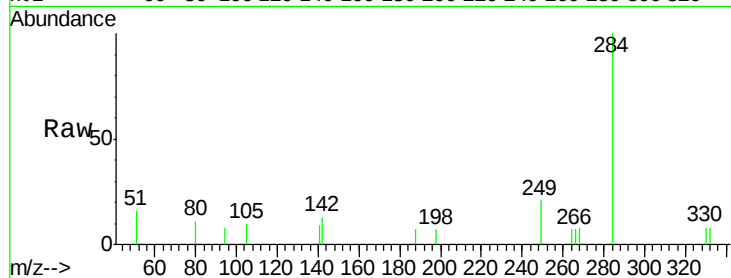
Tgt Ion:284 Resp: 1256

Ion Ratio Lower Upper

284 100

142 12.5 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

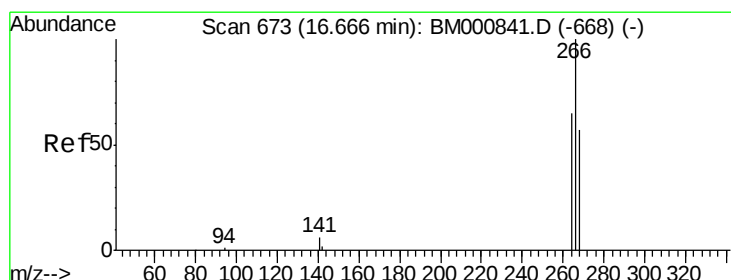
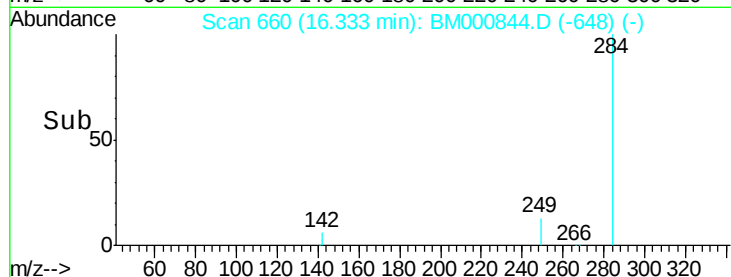
400

200

0

16.20 16.40 16.60

Time-->



#29

Pentachlorophenol

Concen: 0.32 ng

RT: 16.67 min Scan# 673

Delta R.T. -0.00 min

Lab File: BM000844.D

Acq: 03 Apr 2015 21:11

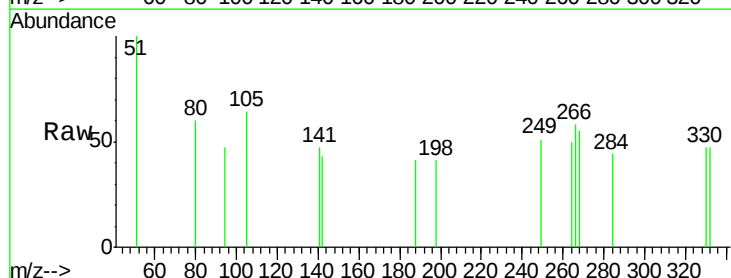
Tgt Ion:266 Resp: 77

Ion Ratio Lower Upper

266 100

268 95.5 51.4 77.0#

264 86.6 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

80

60

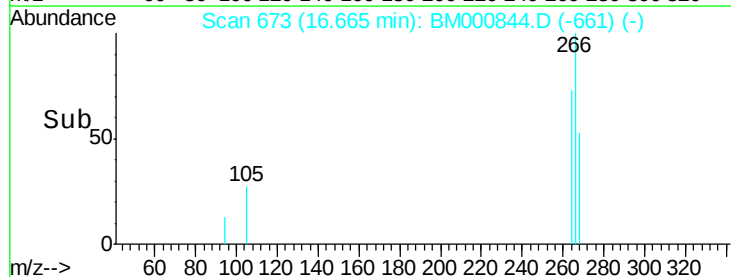
40

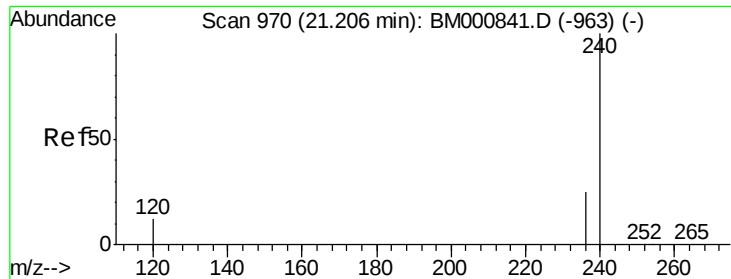
20

0

16.60 16.70 16.80

Time-->

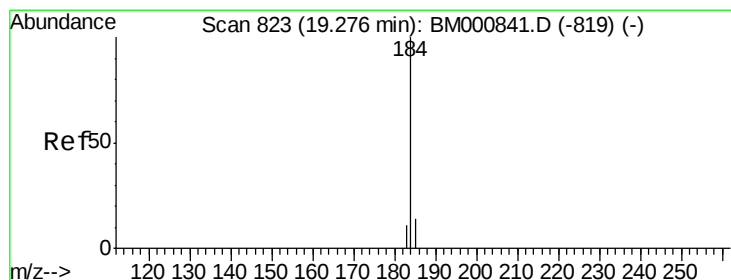
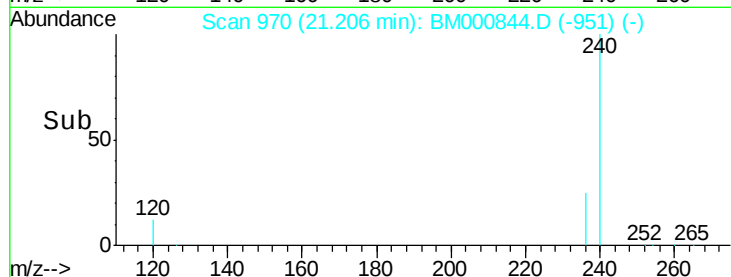
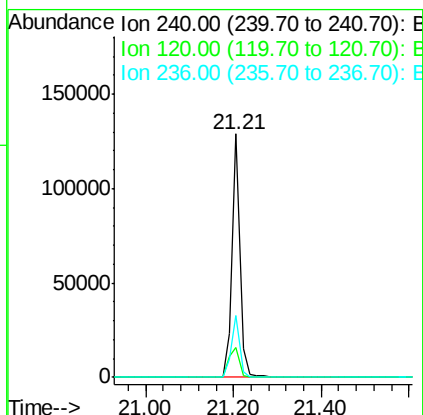
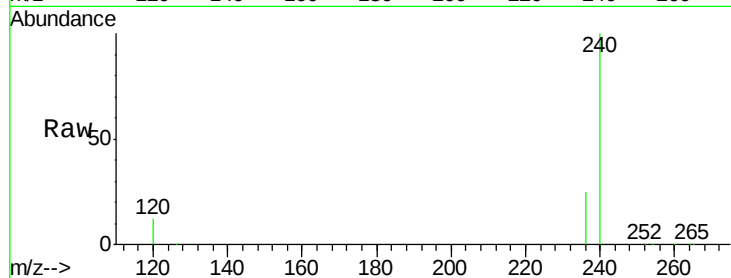




#30
Chrysene-d12
Concen: 5.00 ng
RT: 21.21 min Scan# 970
Delta R.T. -0.00 min
Lab File: BM000844.D
Acq: 03 Apr 2015 21:11

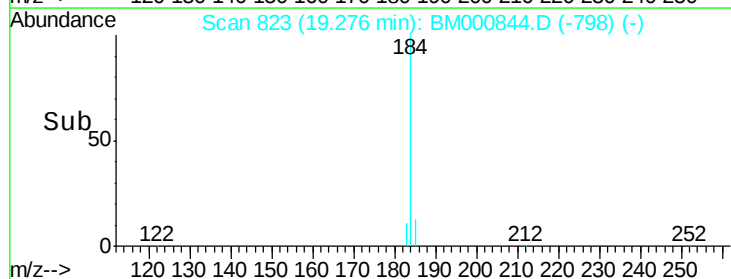
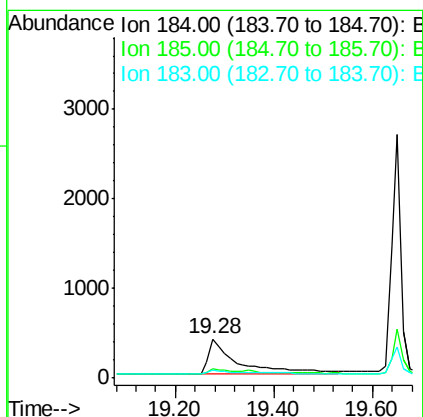
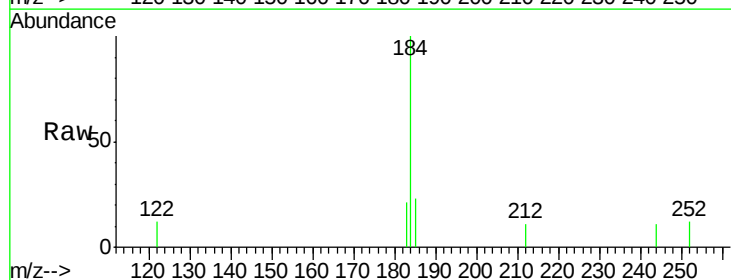
Instrument :
BNA_M
ClientSampleId :
MDL-03-S

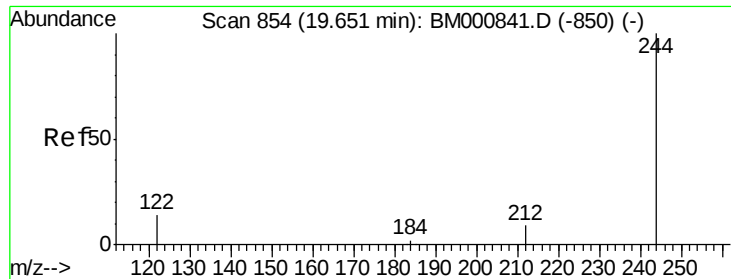
Tgt Ion:240 Resp: 160866
Ion Ratio Lower Upper
240 100
120 12.2 11.3 16.9
236 25.2 21.1 31.7



#31
Benzidine
Concen: 0.47 ng
RT: 19.28 min Scan# 823
Delta R.T. -0.00 min
Lab File: BM000844.D
Acq: 03 Apr 2015 21:11

Tgt Ion:184 Resp: 1609
Ion Ratio Lower Upper
184 100
185 23.3 39.1 58.7#
183 21.2 36.1 54.1#





#32

Terphenyl-d14

Concen: 8.16 ng

RT: 19.65 min Scan# 854

Delta R.T. -0.00 min

Lab File: BM000844.D

Acq: 03 Apr 2015 21:11

Instrument :

BNA_M

ClientSampleId :

MDL-03-S

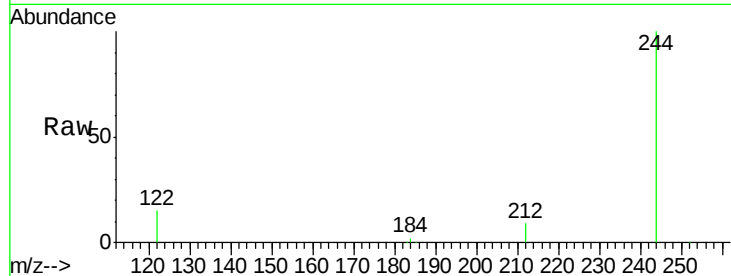
Tgt Ion:244 Resp: 158040

Ion Ratio Lower Upper

244 100

212 9.5 8.0 12.0

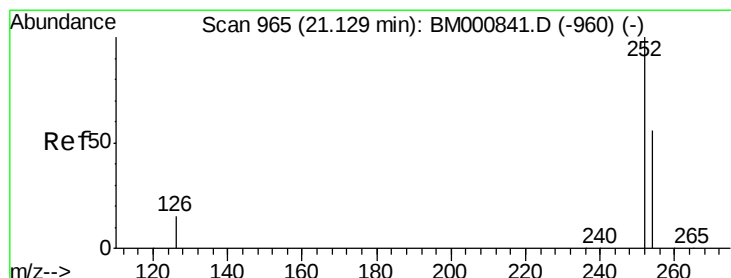
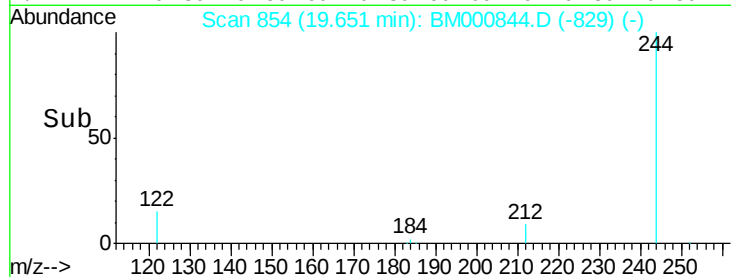
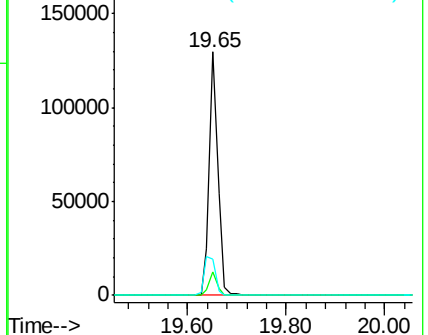
122 14.9 14.7 22.1



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: 0.28 ng

RT: 21.13 min Scan# 965

Delta R.T. -0.00 min

Lab File: BM000844.D

Acq: 03 Apr 2015 21:11

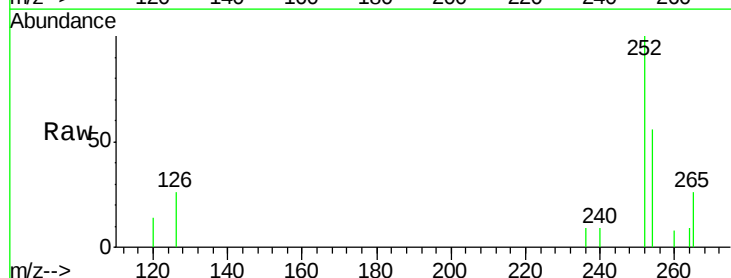
Tgt Ion:252 Resp: 1345

Ion Ratio Lower Upper

252 100

254 56.4 44.5 66.7

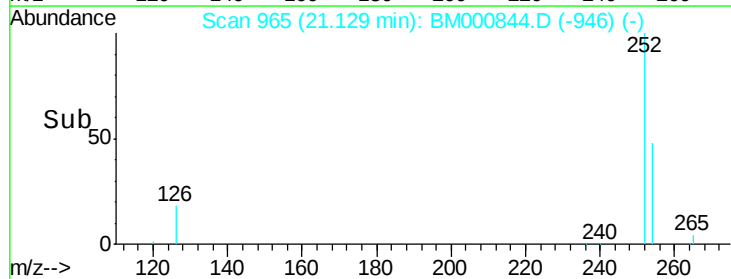
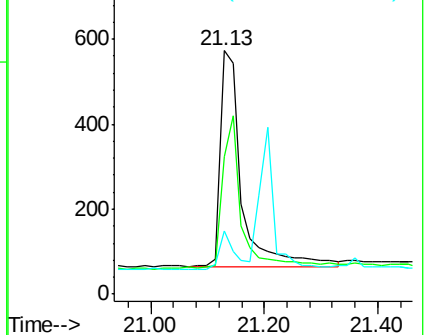
126 25.8 13.6 20.4#

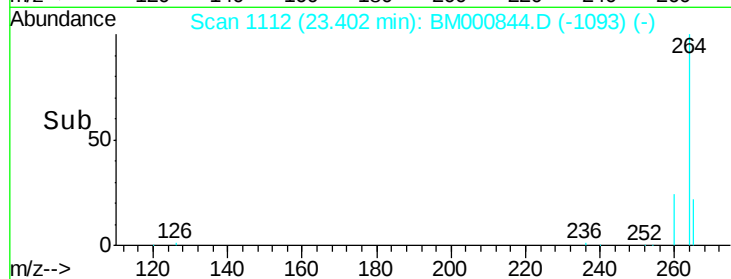
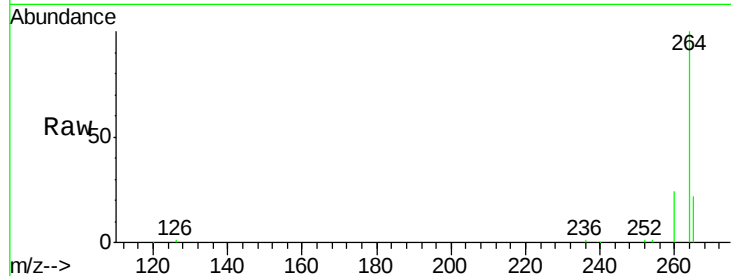
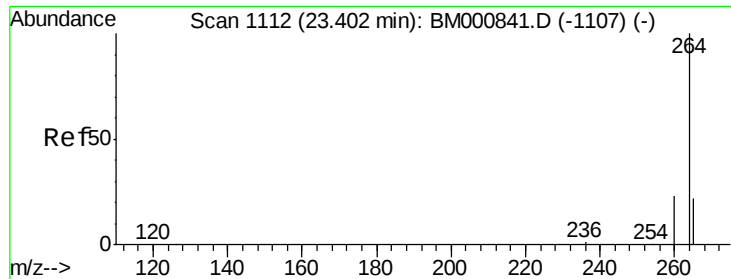


Abundance Ion 252.00 (251.70 to 252.70): E

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: 23.40 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BM000844.D

Acq: 03 Apr 2015 21:11

Instrument :

BNA_M

ClientSampleId :

MDL-03-S

Tgt Ion: 264 Resp: 144908

Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 22.1 17.5 26.3

