

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040315\
 Data File : BM000847.D
 Acq On : 03 Apr 2015 22:59
 Operator : TP/IZ
 Sample : MDL-06-S
 Misc : MDL-SOIL-0.2/0.4
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Quant Time: Apr 04 00:02:03 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	27319	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	142009	5.00	ng	0.00
19) Acenaphthene-d10	14.26	164	75838	5.00	ng	0.00
26) Phenanthrene-d10	17.00	188	175332	5.00	ng	0.00
30) Chrysene-d12	21.21	240	147521	5.00	ng	0.00
34) Perylene-d12	23.39	264	133375	5.00	ng	-0.02

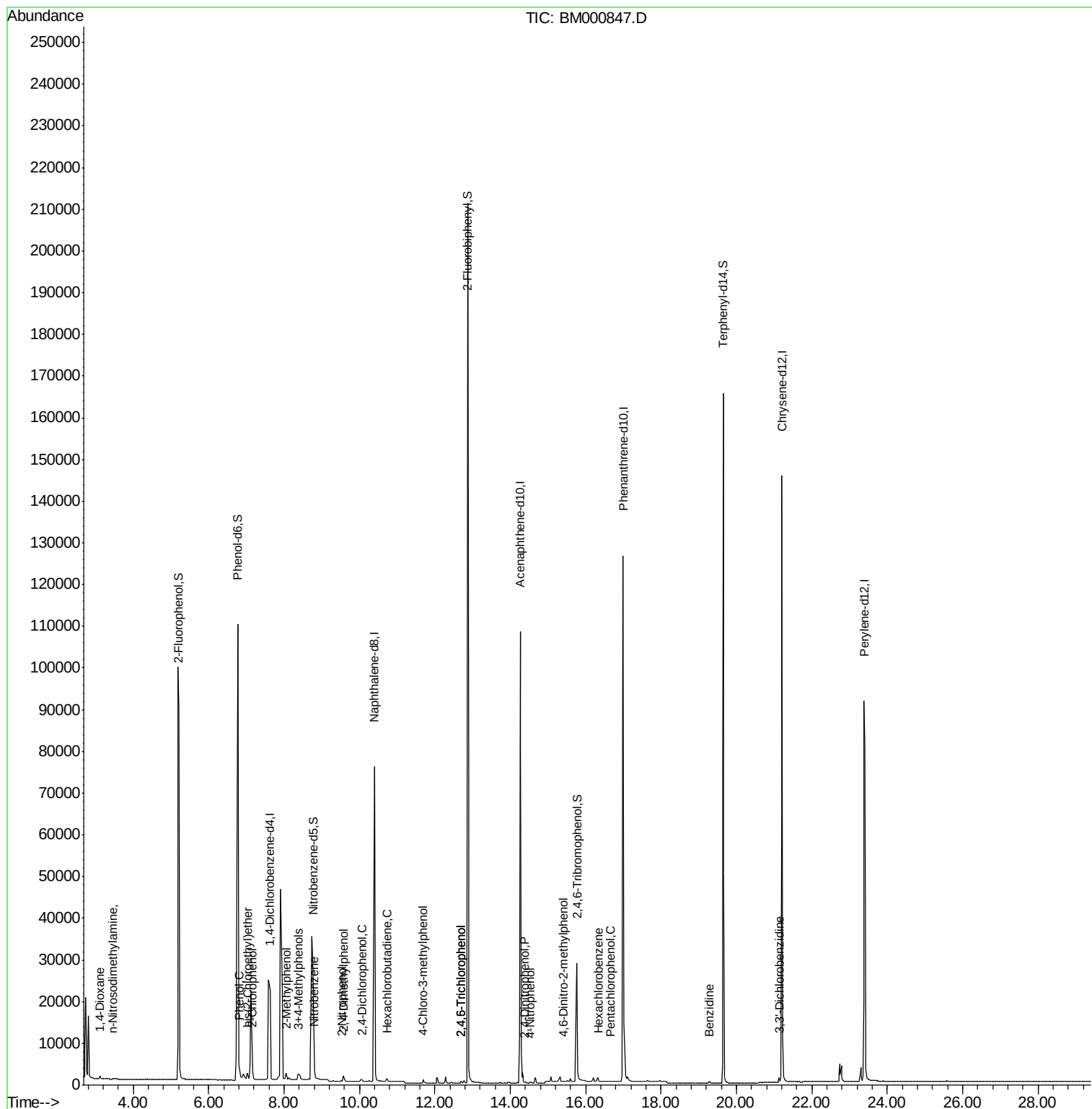
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	99989	13.29	ng	0.00
5) Phenol-d6	6.77	99	177450	12.26	ng	0.00
12) Nitrobenzene-d5	8.77	82	44850	6.77	ng	0.00
20) 2,4,6-Tribromophenol	15.77	330	26411	8.24	ng	0.00
23) 2-Fluorobiphenyl	12.87	172	202610	8.67	ng	0.00
32) Terphenyl-d14	19.65	244	166011	9.35	ng	0.00

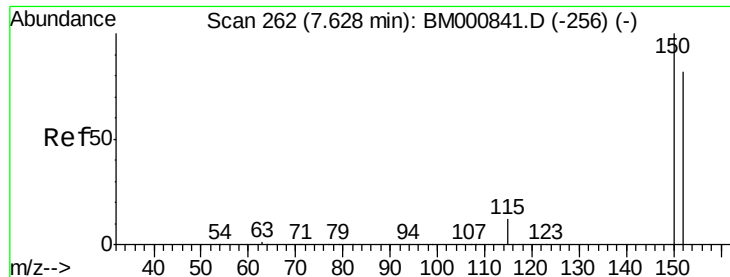
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.12	88	993	0.14	ng	# 72
3) n-Nitrosodimethylamine	3.46	42	479	0.14	ng	# 11
6) 2-Chlorophenol	7.17	128	1714	0.37	ng	83
7) Phenol	6.81	94	1838	0.16	ng	89
8) bis(2-Chloroethyl)ether	7.02	93	1652	0.37	ng	# 81
9) 2-Methylphenol	8.06	107	1287	0.29	ng	# 93
10) 3+4-Methylphenols	8.38	107	1362	0.25	ng	91
13) Nitrobenzene	8.80	77	1370	0.18	ng	# 67
14) 2-Nitrophenol	9.52	139	832	0.33	ng	# 53
15) 2,4-Dimethylphenol	9.58	122	1051	0.13	ng	90
16) 2,4-Dichlorophenol	10.07	162	948	0.32	ng	80
17) Hexachlorobutadiene	10.72	225	850	0.15	ng	# 69
18) 4-Chloro-3-methylphenol	11.69	107	1014	0.14	ng	94
21) 2,4,6-Trichlorophenol	12.69	196	458	0.20	ng	# 93
22) 2,4,5-Trichlorophenol	12.69	196	458	0.13	ng	97
24) 2,4-Dinitrophenol	14.37	184	1	0.00	ng	# 41
25) 4-Nitrophenol	14.52	139	174	0.32	ng	91
27) 4,6-Dinitro-2-methylphenol	15.41	198	100	0.38	ng	94
28) Hexachlorobenzene	16.33	284	1326	0.19	ng	# 89
29) Pentachlorophenol	16.67	266	92	0.33	ng	# 77
31) Benzidine	19.28	184	1860	0.57	ng	# 61
33) 3,3'-Dichlorobenzidine	21.13	252	1451	0.30	ng	# 93

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

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ALS Vial : 34 Sample Multiplier: 1

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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: BM000847.D

Acq: 03 Apr 2015 22:59

Instrument :

BNA_M

ClientSampled :

MDL-06-S

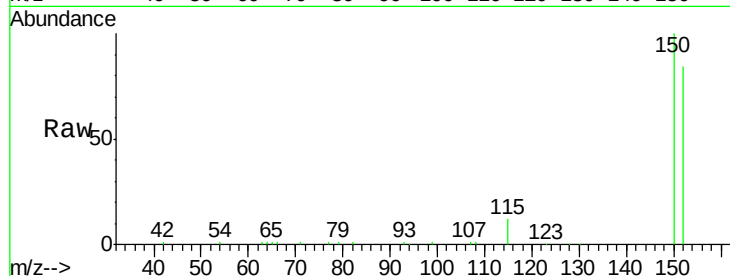
Tgt Ion:152 Resp: 27319

Ion Ratio Lower Upper

152 100

150 119.3 99.8 149.6

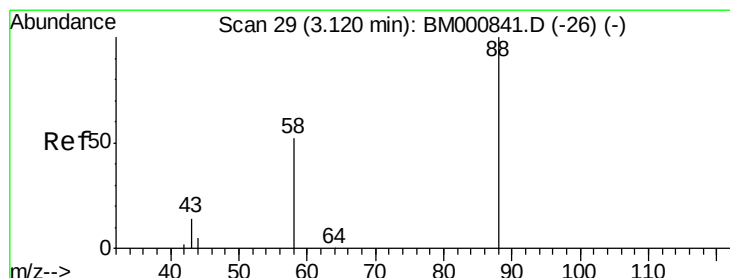
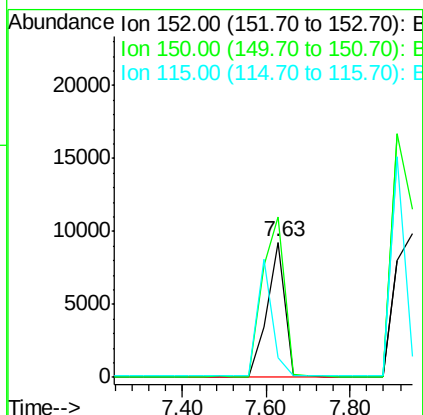
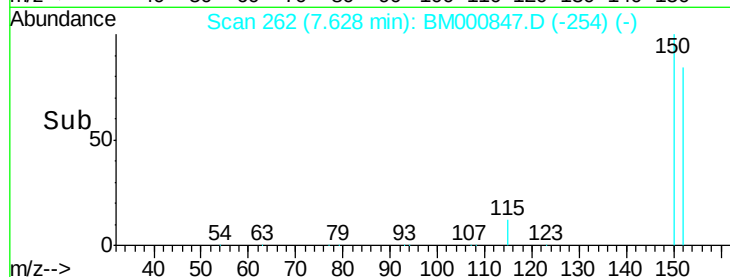
115 14.6 13.5 20.3



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: 0.14 ng

RT: 3.12 min Scan# 29

Delta R.T. 0.00 min

Lab File: BM000847.D

Acq: 03 Apr 2015 22:59

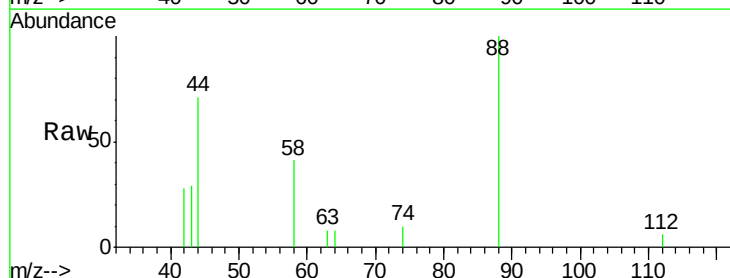
Tgt Ion: 88 Resp: 993

Ion Ratio Lower Upper

88 100

58 47.4 57.0 85.4#

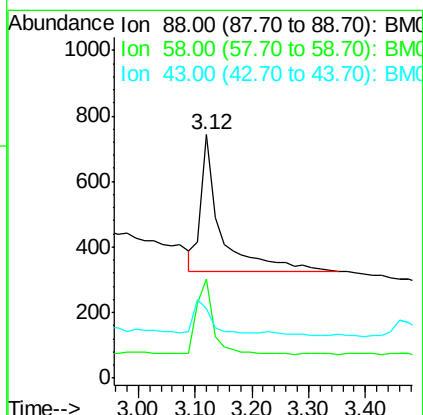
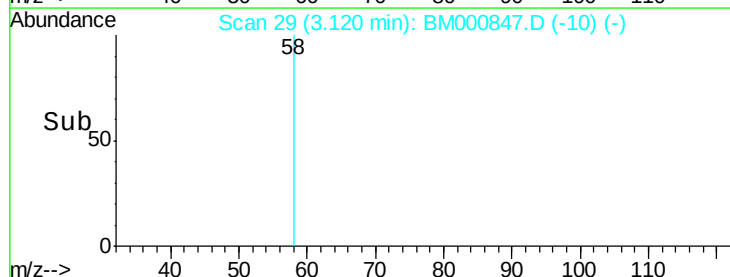
43 20.0 29.2 43.8#

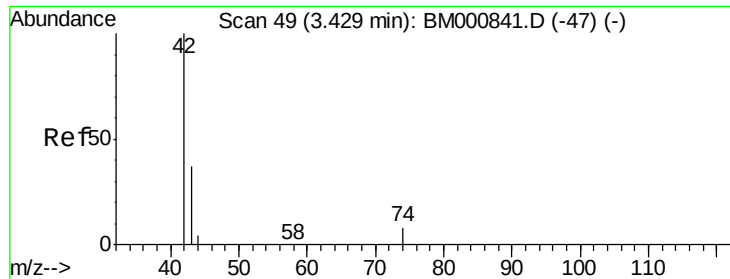


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.14 ng

RT: 3.46 min Scan# 51

Delta R.T. 0.03 min

Lab File: BM000847.D

Acq: 03 Apr 2015 22:59

Instrument :

BNA_M

ClientSampleId :

MDL-06-S

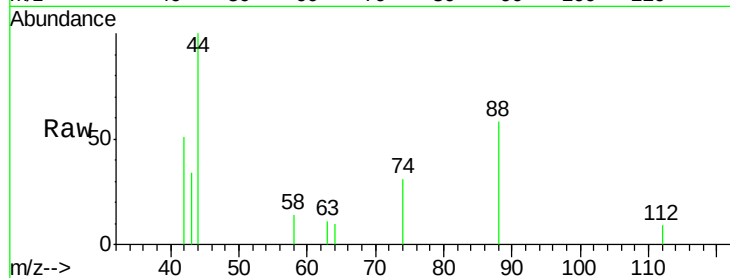
Tgt Ion: 42 Resp: 479

Ion Ratio Lower Upper

42 100

74 61.1 93.1 139.7#

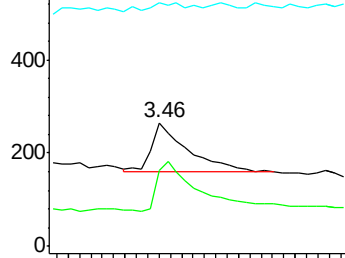
44 197.0 56.6 85.0#



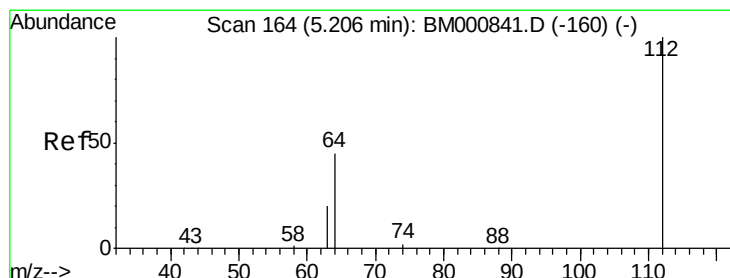
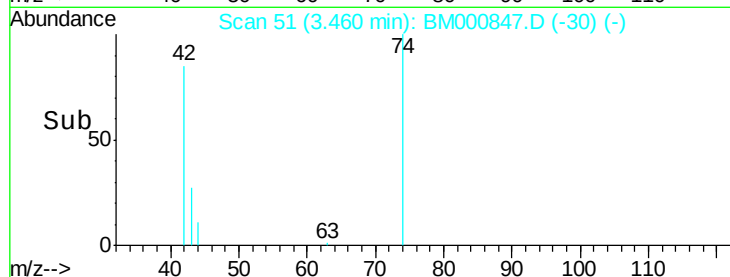
Abundance Ion 42.00 (41.70 to 42.70): BM000847.D (-47) (-)

Ion 74.00 (73.70 to 74.70): BM000847.D (-47) (-)

Ion 44.00 (43.70 to 44.70): BM000847.D (-47) (-)



Time--> 3.30 3.40 3.50 3.60 3.70



#4

2-Fluorophenol

Concen: 13.29 ng

RT: 5.21 min Scan# 164

Delta R.T. 0.00 min

Lab File: BM000847.D

Acq: 03 Apr 2015 22:59

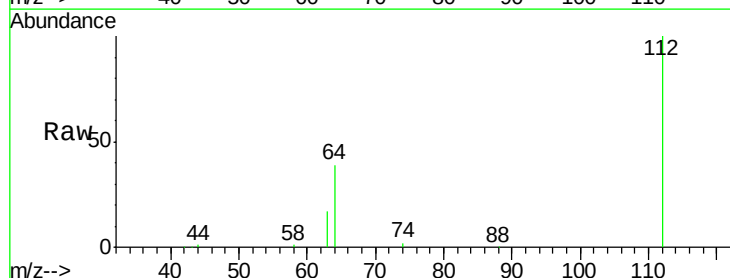
Tgt Ion: 112 Resp: 99989

Ion Ratio Lower Upper

112 100

64 38.8 40.3 60.5#

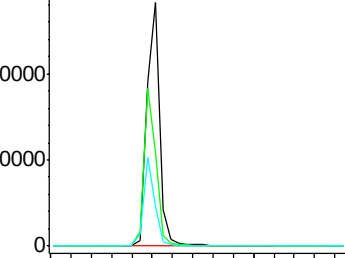
63 16.6 19.0 28.4#



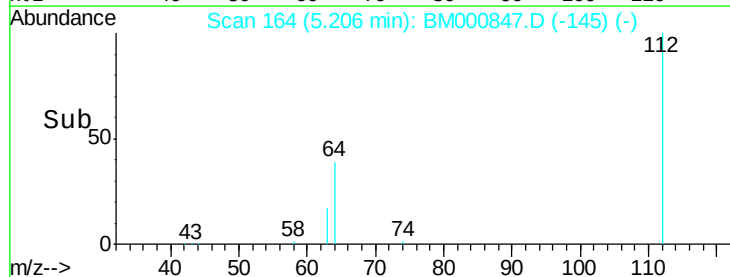
Abundance Ion 112.00 (111.70 to 112.70): BM000847.D (-160) (-)

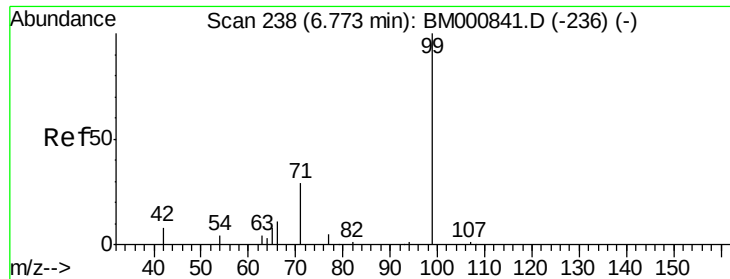
Ion 64.00 (63.70 to 64.70): BM000847.D (-160) (-)

Ion 63.00 (62.70 to 63.70): BM000847.D (-160) (-)



Time--> 5.00 5.20 5.40





#5

Phenol-d6

Concen: 12.26 ng

RT: 6.77 min Scan# 238

Delta R.T. 0.00 min

Lab File: BM000847.D

Acq: 03 Apr 2015 22:59

Instrument :

BNA_M

ClientSampled :

MDL-06-S

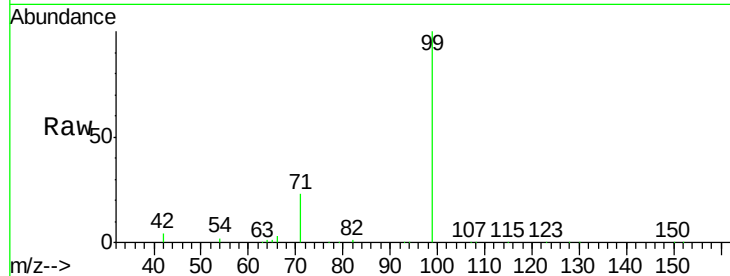
Tgt Ion: 99 Resp: 177450

Ion Ratio Lower Upper

99 100

42 4.5 10.2 15.4#

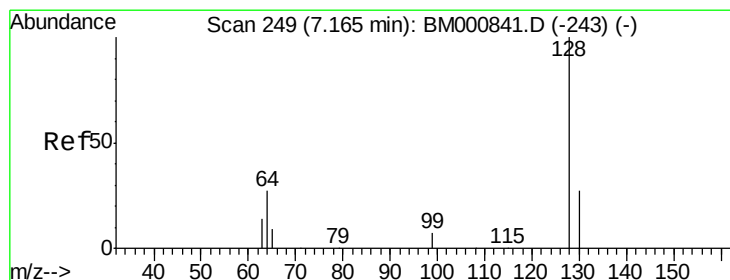
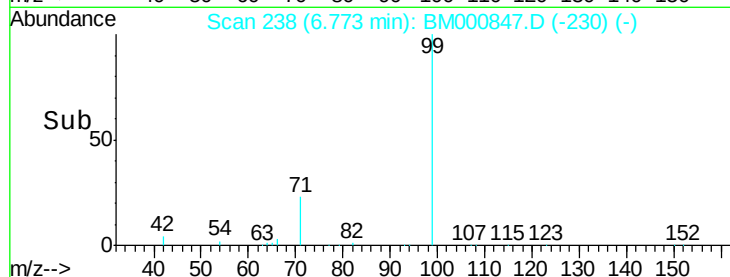
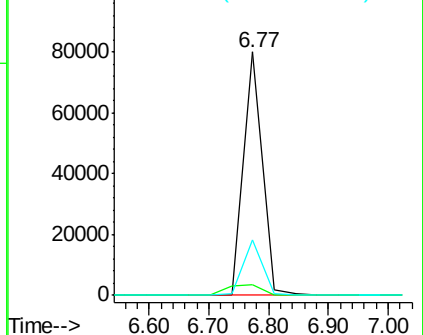
71 23.0 28.6 43.0#



Abundance Ion 99.00 (98.70 to 99.70): BM000841.D (-236) (-)

Ion 42.00 (41.70 to 42.70): BM000841.D (-236) (-)

Ion 71.00 (70.70 to 71.70): BM000841.D (-236) (-)



#6

2-Chlorophenol

Concen: 0.37 ng

RT: 7.17 min Scan# 249

Delta R.T. 0.00 min

Lab File: BM000847.D

Acq: 03 Apr 2015 22:59

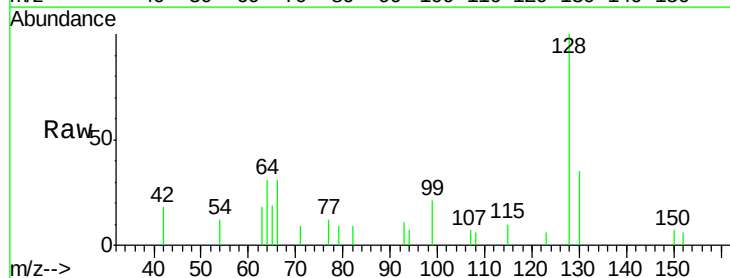
Tgt Ion: 128 Resp: 1714

Ion Ratio Lower Upper

128 100

130 34.5 7.6 47.6

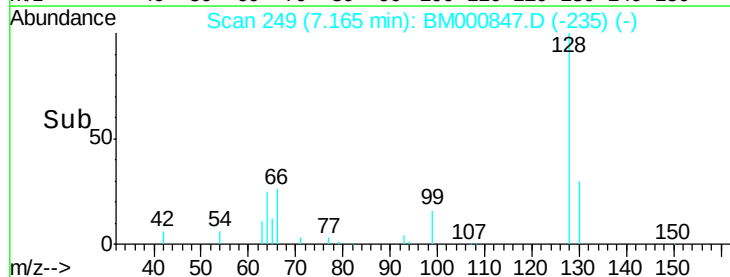
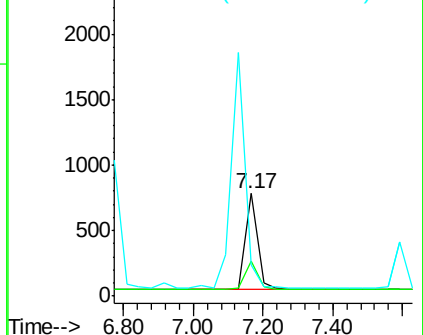
64 30.7 23.1 63.1

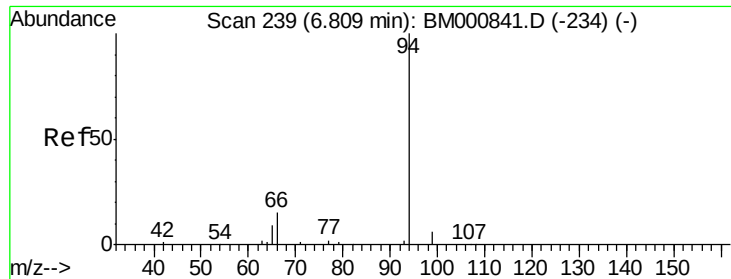


Abundance Ion 128.00 (127.70 to 128.70): BM000841.D (-243) (-)

Ion 130.00 (129.70 to 130.70): BM000841.D (-243) (-)

Ion 64.00 (63.70 to 64.70): BM000841.D (-243) (-)





#7

Phenol

Concen: 0.16 ng

RT: 6.81 min Scan# 239

Delta R.T. 0.00 min

Lab File: BM000847.D

Acq: 03 Apr 2015 22:59

Instrument :

BNA_M

ClientSampleId :

MDL-06-S

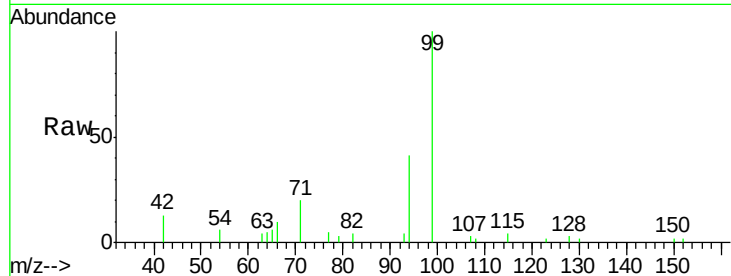
Tgt Ion: 94 Resp: 1838

Ion Ratio Lower Upper

94 100

65 14.6 0.0 32.0

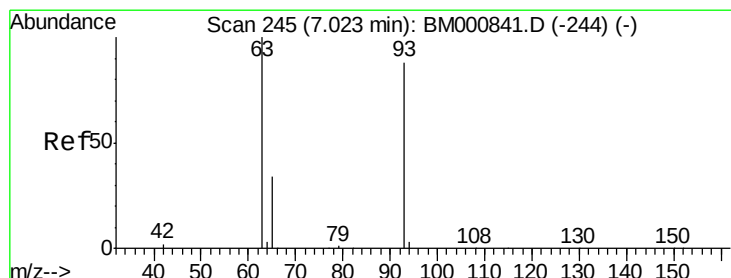
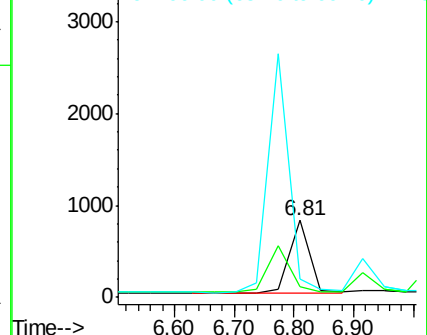
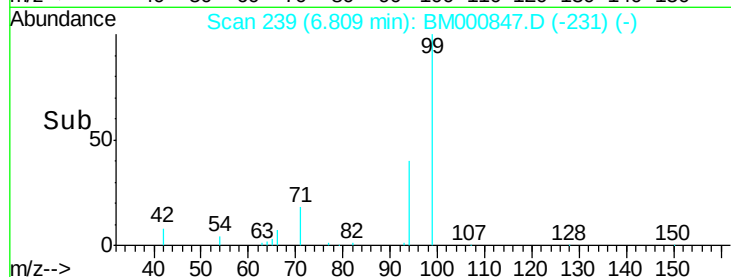
66 23.9 0.0 37.6



Abundance Ion 94.00 (93.70 to 94.70): BM000847.D (-231) (-)

Ion 65.00 (64.70 to 65.70): BM000847.D (-231) (-)

Ion 66.00 (65.70 to 66.70): BM000847.D (-231) (-)



#8

bis(2-Chloroethyl)ether

Concen: 0.37 ng

RT: 7.02 min Scan# 245

Delta R.T. 0.00 min

Lab File: BM000847.D

Acq: 03 Apr 2015 22:59

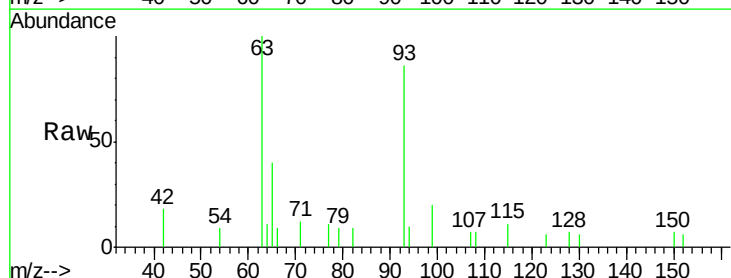
Tgt Ion: 93 Resp: 1652

Ion Ratio Lower Upper

93 100

63 115.8 118.9 158.9#

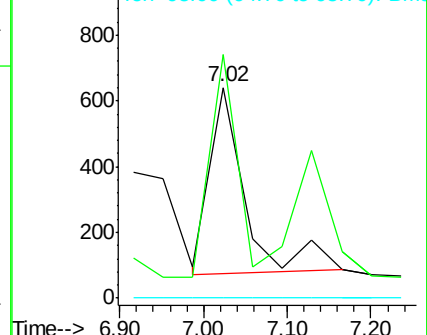
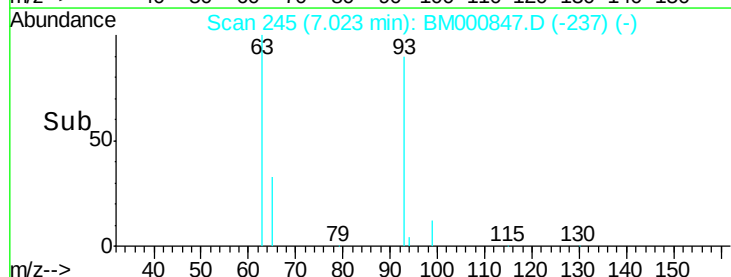
95 0.0 0.0 20.0

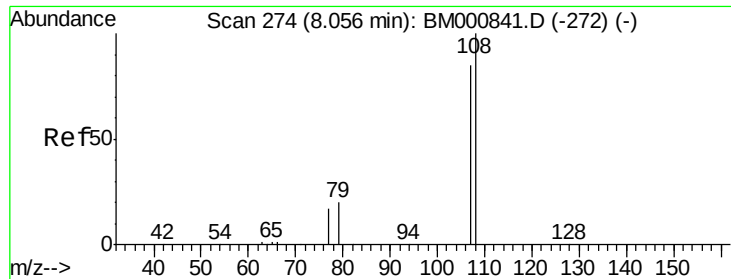


Abundance Ion 93.00 (92.70 to 93.70): BM000847.D (-237) (-)

Ion 63.00 (62.70 to 63.70): BM000847.D (-237) (-)

Ion 95.00 (94.70 to 95.70): BM000847.D (-237) (-)





#9

2-Methylphenol

Concen: 0.29 ng

RT: 8.06 min Scan# 274

Delta R.T. 0.00 min

Lab File: BM000847.D

Acq: 03 Apr 2015 22:59

Instrument :

BNA_M

ClientSampleId :

MDL-06-S

Tgt Ion:107 Resp: 1287

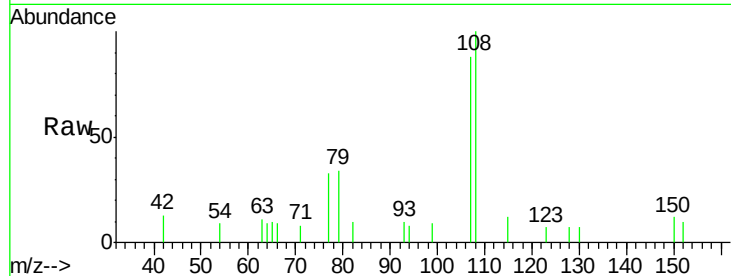
Ion Ratio Lower Upper

107 100

108 114.2 92.0 138.0

77 37.4 20.6 31.0#

79 39.2 22.9 34.3#

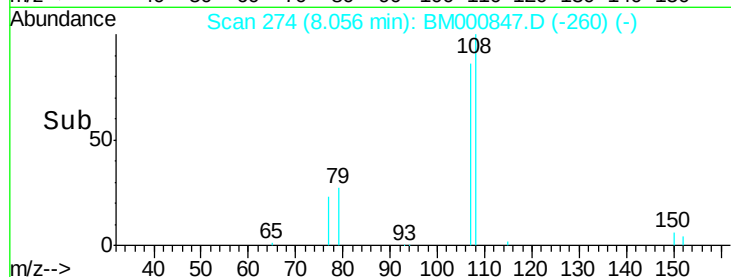


Abundance Ion 107.00 (106.70 to 107.70): E

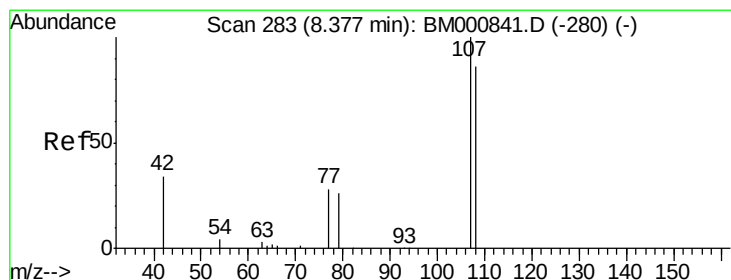
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BMC

Ion 79.00 (78.70 to 79.70): BMC



Time-->



#10

3+4-Methylphenols

Concen: 0.25 ng

RT: 8.38 min Scan# 283

Delta R.T. 0.00 min

Lab File: BM000847.D

Acq: 03 Apr 2015 22:59

Tgt Ion:107 Resp: 1362

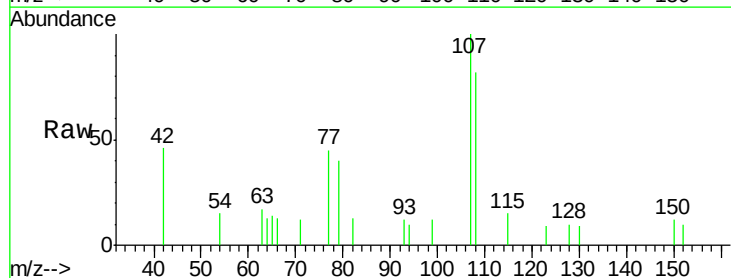
Ion Ratio Lower Upper

107 100

108 82.1 62.6 102.6

77 45.3 12.8 52.8

79 40.0 10.3 50.3

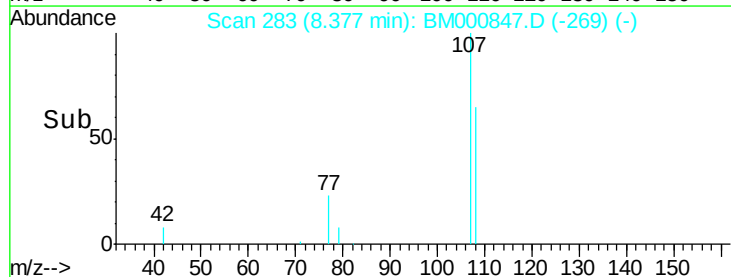


Abundance Ion 107.00 (106.70 to 107.70): E

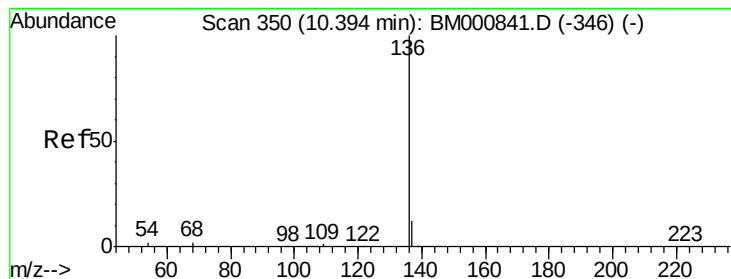
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BMC

Ion 79.00 (78.70 to 79.70): BMC



Time-->



#11

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 350

Delta R.T. 0.00 min

Lab File: BM000847.D

Acq: 03 Apr 2015 22:59

Instrument :

BNA_M

ClientSampleId :

MDL-06-S

Tgt Ion: 136 Resp: 142009

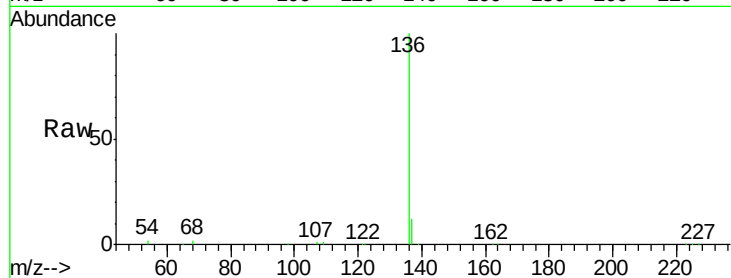
Ion Ratio Lower Upper

136 100

137 11.8 9.1 13.7

54 2.3 2.2 3.4

68 2.2 2.2 3.2

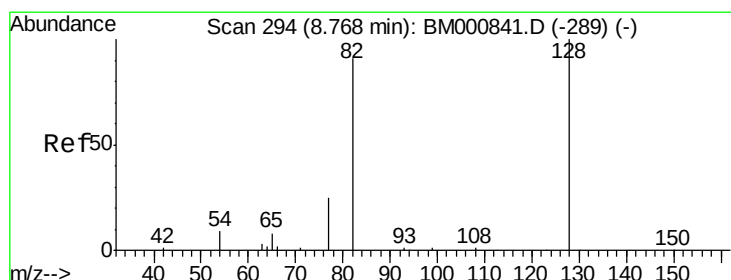
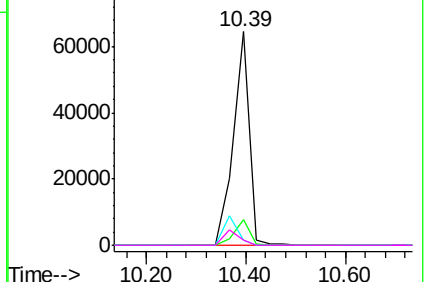
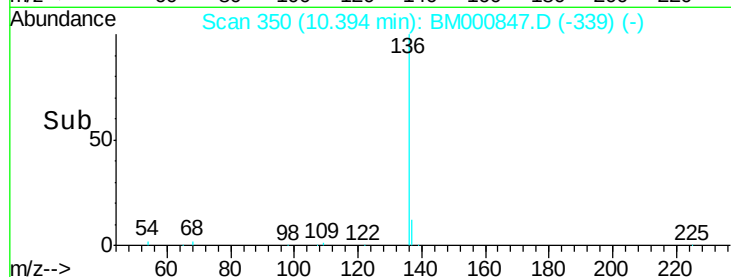


Abundance Ion 136.00 (135.70 to 136.70): E

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: 6.77 ng

RT: 8.77 min Scan# 294

Delta R.T. 0.00 min

Lab File: BM000847.D

Acq: 03 Apr 2015 22:59

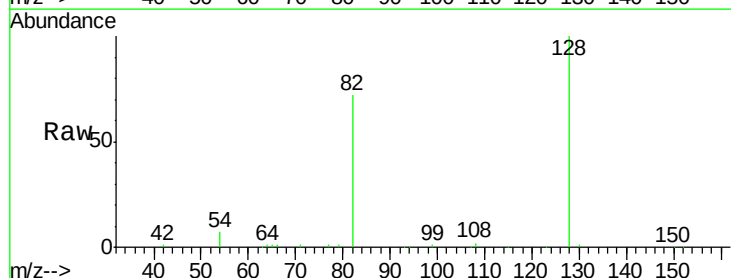
Tgt Ion: 82 Resp: 44850

Ion Ratio Lower Upper

82 100

128 138.2 72.5 108.7#

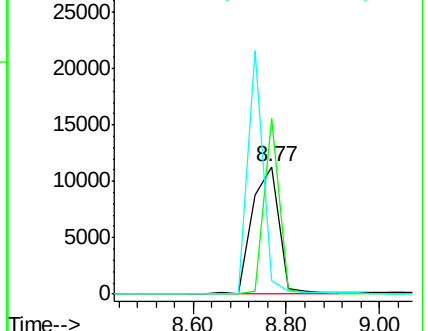
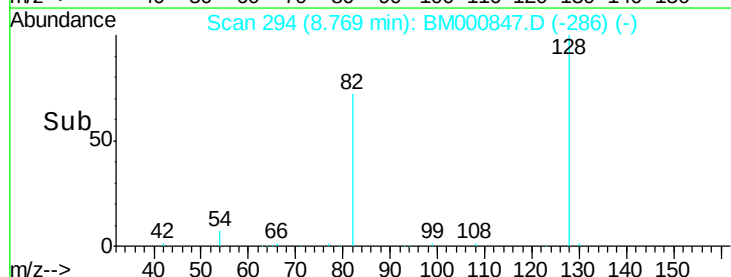
54 10.4 11.8 17.8#

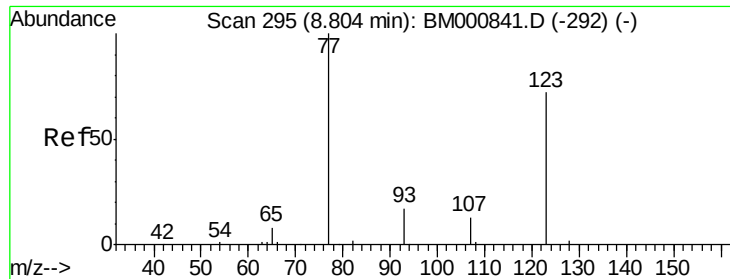


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

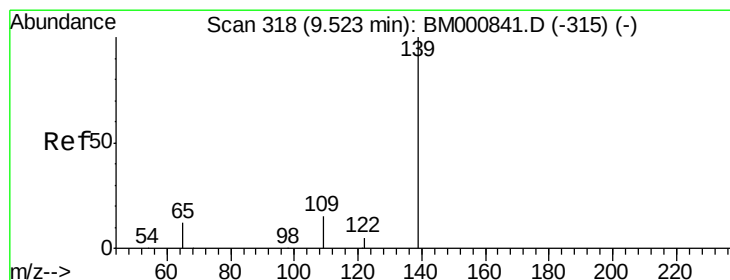
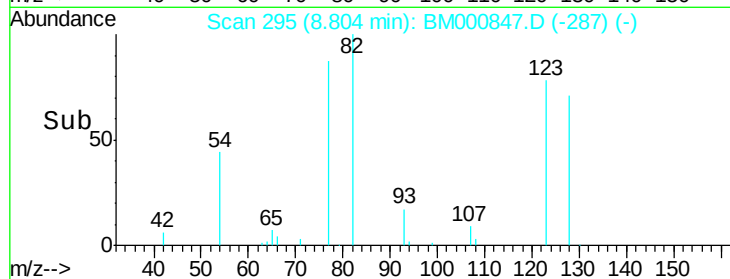
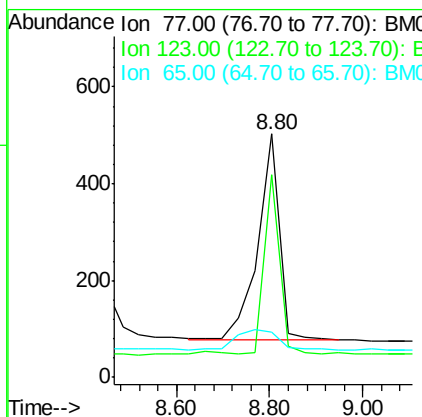
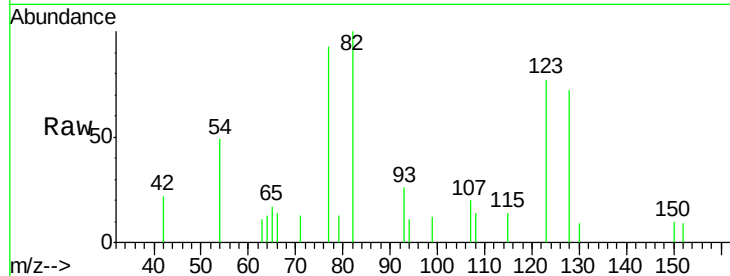




#13
 Nitrobenzene
 Concen: 0.18 ng
 RT: 8.80 min Scan# 295
 Delta R.T. 0.00 min
 Lab File: BM000847.D
 Acq: 03 Apr 2015 22:59

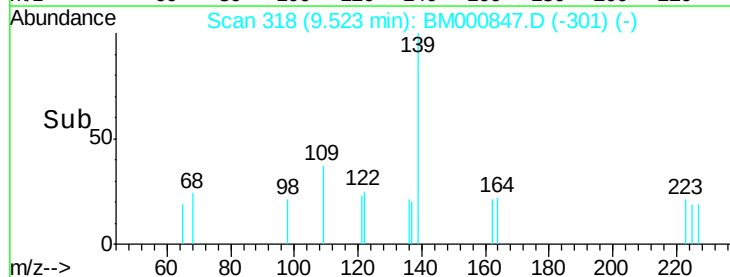
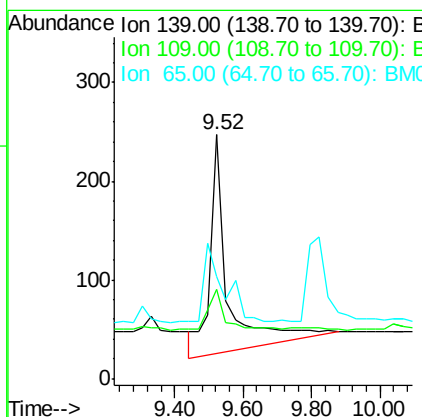
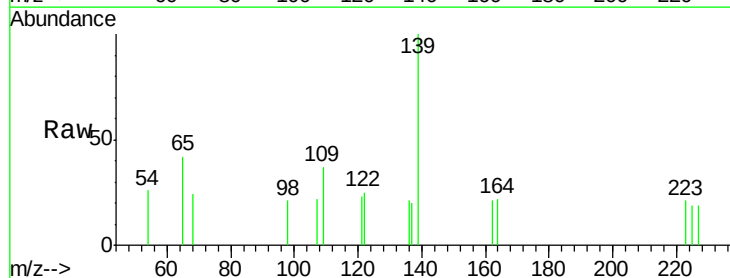
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

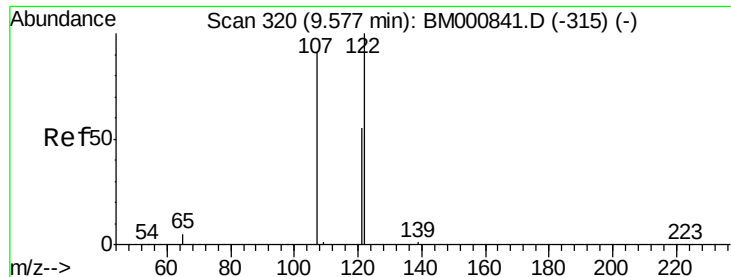
Tgt Ion: 77 Resp: 1370
 Ion Ratio Lower Upper
 77 100
 123 83.3 45.8 68.6#
 65 18.5 8.2 12.4#



#14
 2-Nitrophenol
 Concen: 0.33 ng
 RT: 9.52 min Scan# 318
 Delta R.T. 0.00 min
 Lab File: BM000847.D
 Acq: 03 Apr 2015 22:59

Tgt Ion: 139 Resp: 832
 Ion Ratio Lower Upper
 139 100
 109 36.8 15.0 22.6#
 65 42.1 14.2 21.4#

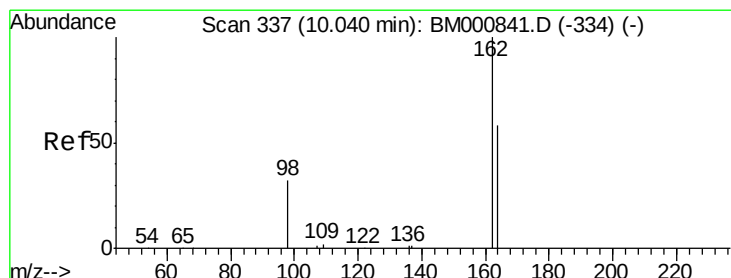
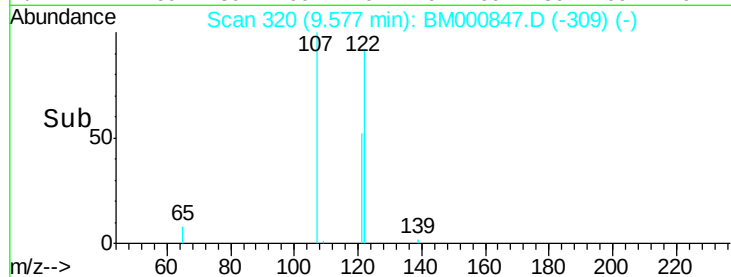
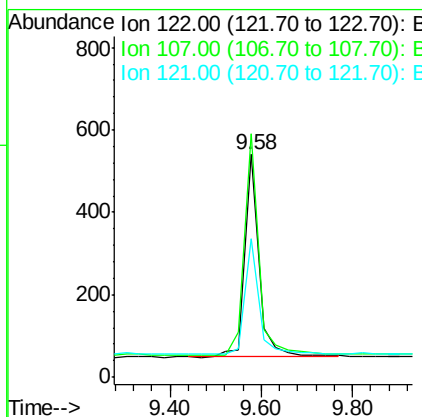
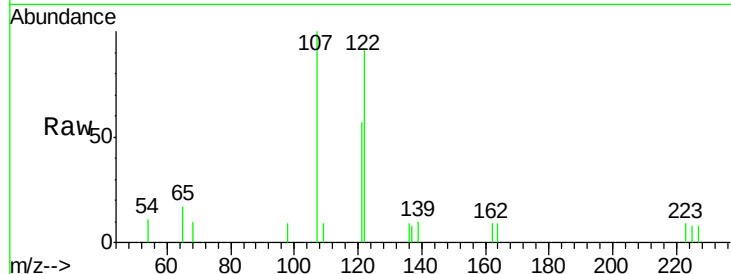




#15
 2,4-Dimethylphenol
 Concen: 0.13 ng
 RT: 9.58 min Scan# 320
 Delta R.T. 0.00 min
 Lab File: BM000847.D
 Acq: 03 Apr 2015 22:59

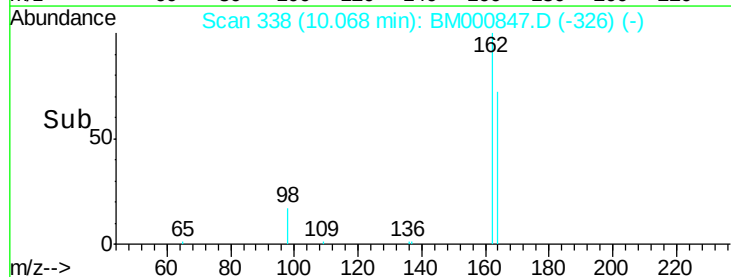
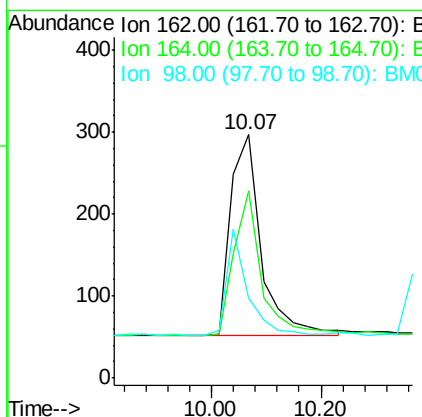
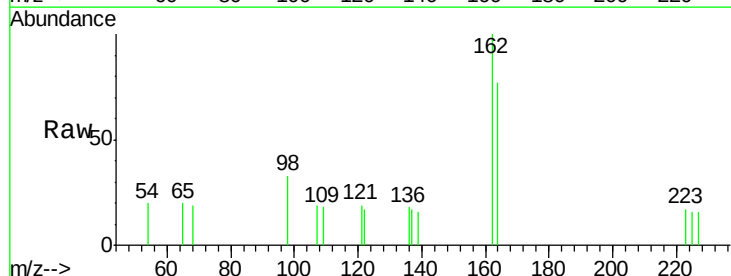
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

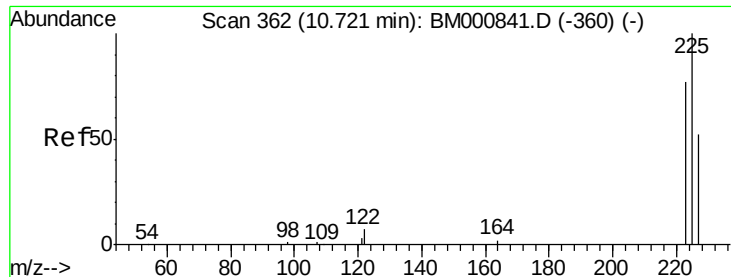
Tgt Ion:122 Resp: 1051
 Ion Ratio Lower Upper
 122 100
 107 109.2 78.2 117.4
 121 62.1 45.4 68.0



#16
 2,4-Dichlorophenol
 Concen: 0.32 ng
 RT: 10.07 min Scan# 338
 Delta R.T. 0.03 min
 Lab File: BM000847.D
 Acq: 03 Apr 2015 22:59

Tgt Ion:162 Resp: 948
 Ion Ratio Lower Upper
 162 100
 164 76.8 37.1 77.1
 98 33.0 19.5 59.5





#17

Hexachlorobutadiene

Concen: 0.15 ng

RT: 10.72 min Scan# 362

Delta R.T. 0.00 min

Lab File: BM000847.D

Acq: 03 Apr 2015 22:59

Instrument :

BNA_M

ClientSampleId :

MDL-06-S

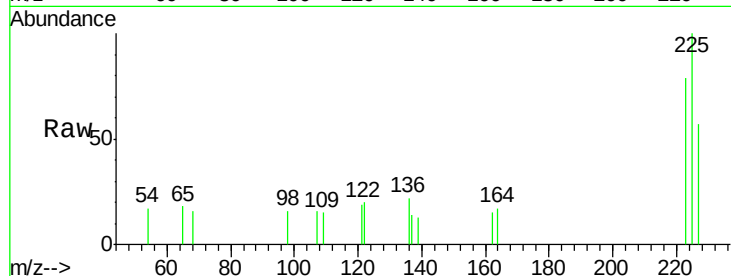
Tgt Ion:225 Resp: 850

Ion Ratio Lower Upper

225 100

223 79.2 40.8 61.2#

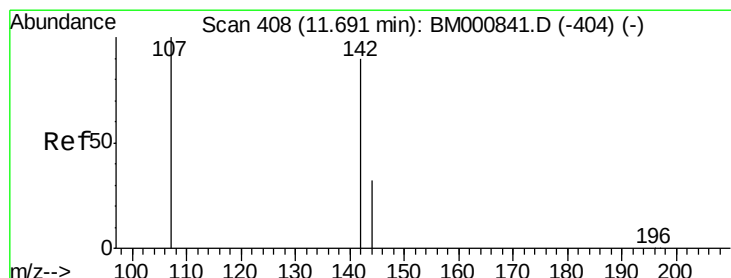
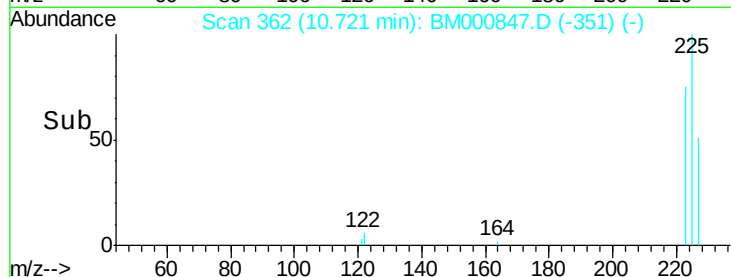
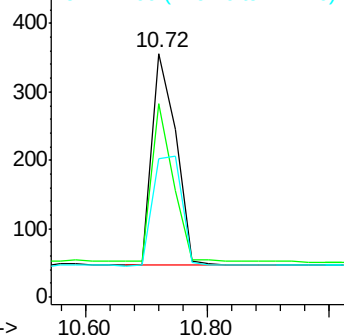
227 57.0 62.8 94.2#



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: 0.14 ng

RT: 11.69 min Scan# 408

Delta R.T. 0.00 min

Lab File: BM000847.D

Acq: 03 Apr 2015 22:59

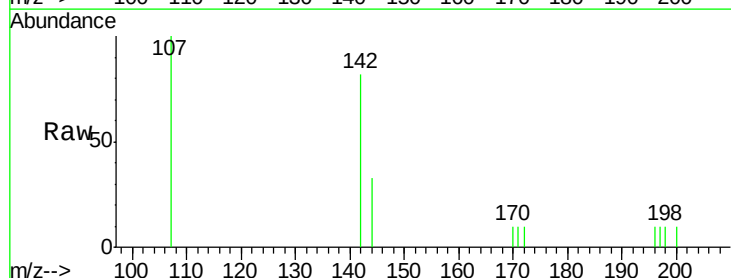
Tgt Ion:107 Resp: 1014

Ion Ratio Lower Upper

107 100

144 33.3 25.8 38.8

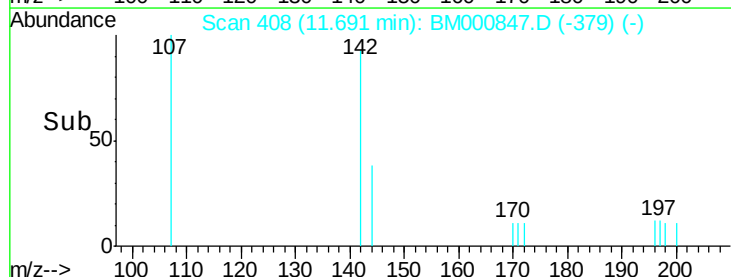
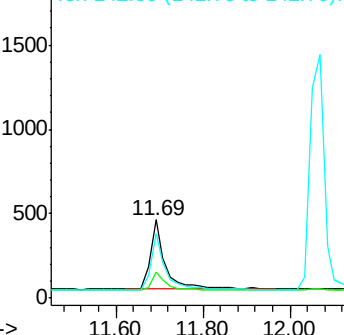
142 82.4 71.3 106.9

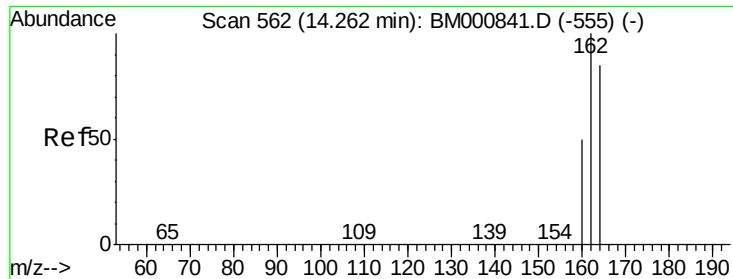


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

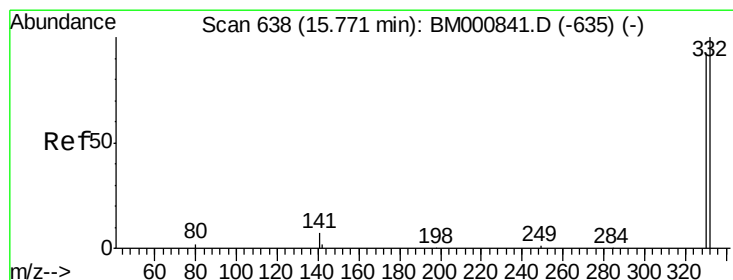
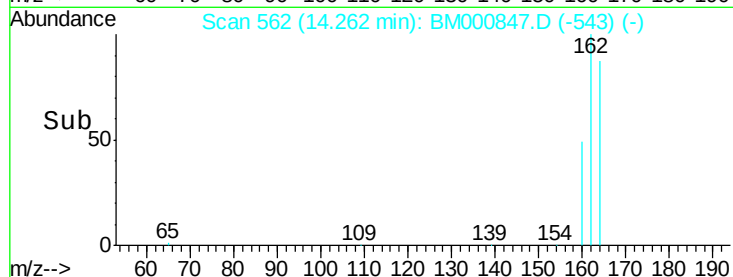
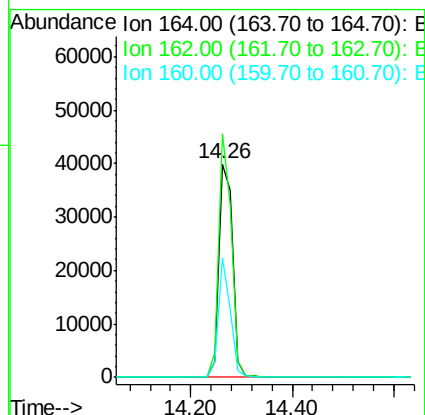
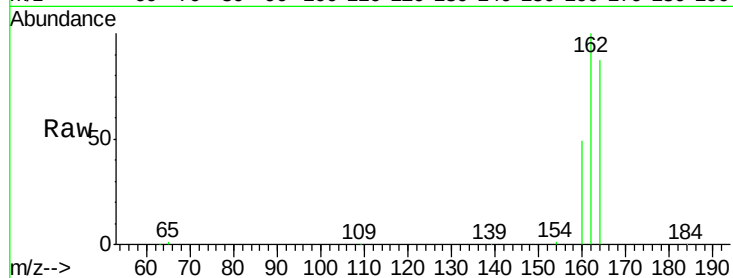




#19
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.26 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BM000847.D
 Acq: 03 Apr 2015 22:59

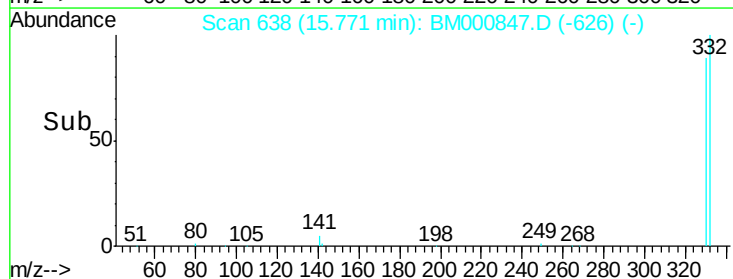
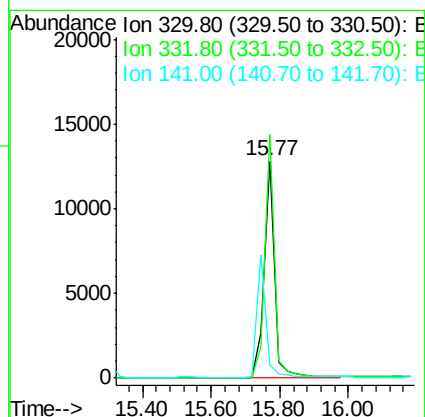
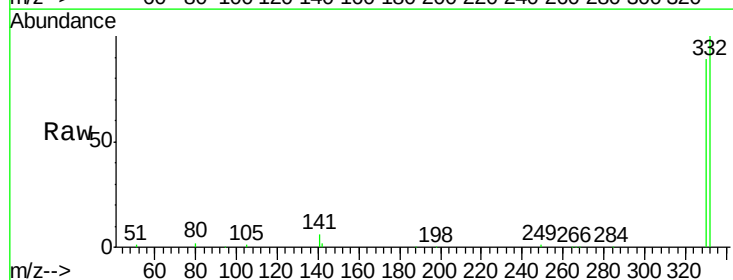
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

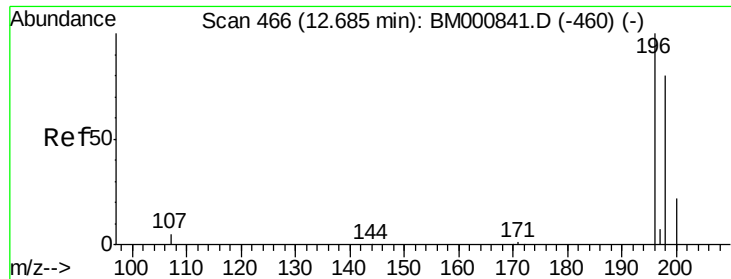
Tgt Ion:164 Resp: 75838
 Ion Ratio Lower Upper
 164 100
 162 114.4 74.2 111.2#
 160 55.8 30.4 45.6#



#20
 2,4,6-Tribromophenol
 Concen: 8.24 ng
 RT: 15.77 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BM000847.D
 Acq: 03 Apr 2015 22:59

Tgt Ion:330 Resp: 26411
 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: BM000847.D

Acq: 03 Apr 2015 22:59

Instrument :

BNA_M

ClientSampleId :

MDL-06-S

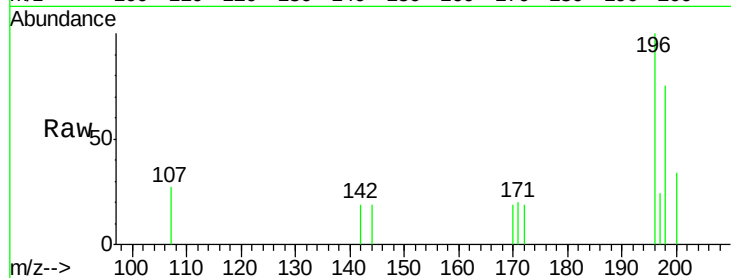
Tgt Ion:196 Resp: 458

Ion Ratio Lower Upper

196 100

198 75.2 59.5 89.3

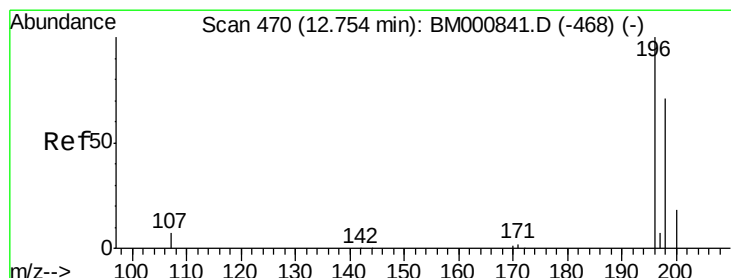
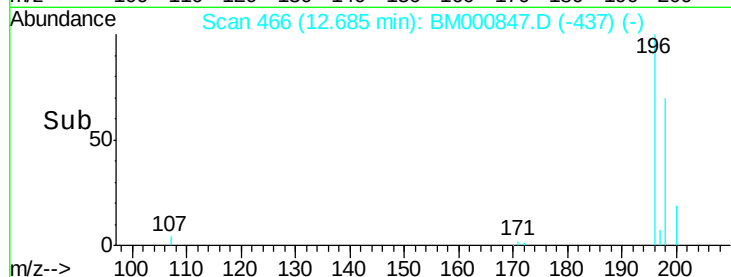
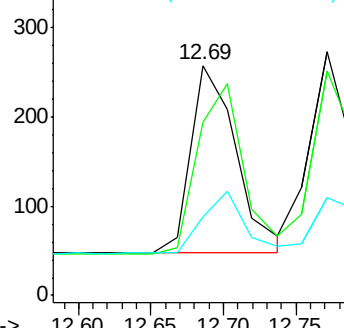
200 34.1 17.4 26.0#



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: BM000847.D

Acq: 03 Apr 2015 22:59

Tgt Ion:196 Resp: 458

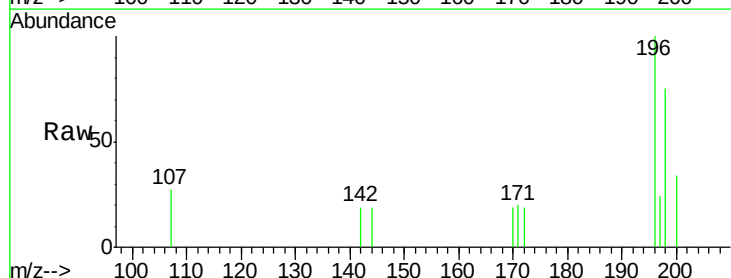
Ion Ratio Lower Upper

196 100

198 75.2 57.9 86.9

97 0.0 0.0 0.0

132 0.0 0.0 0.0

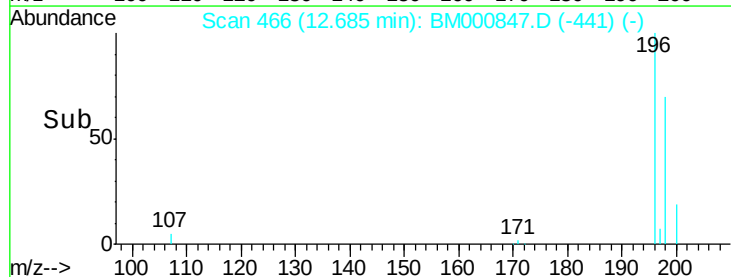
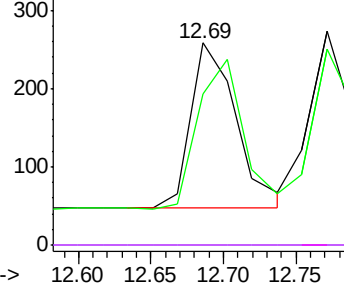


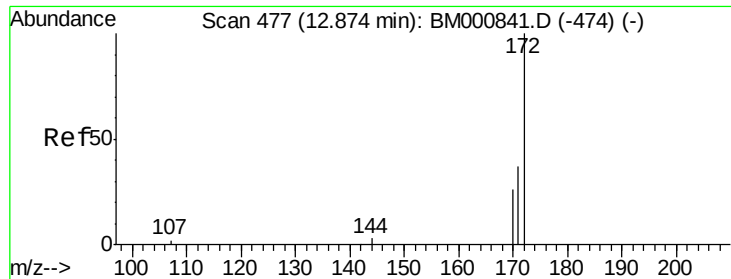
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E

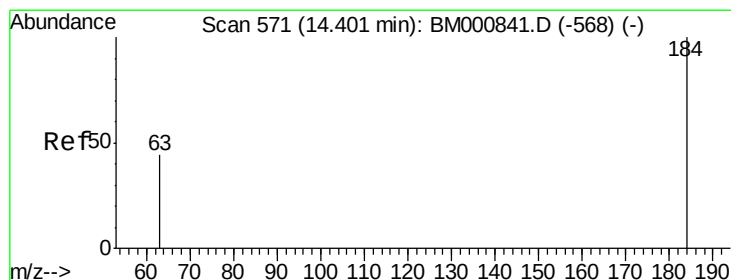
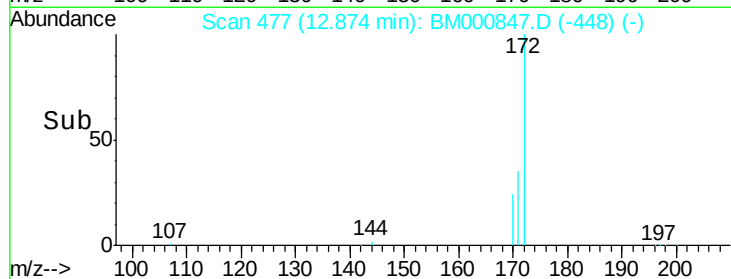
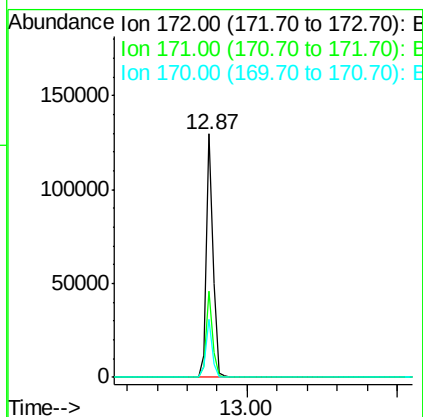
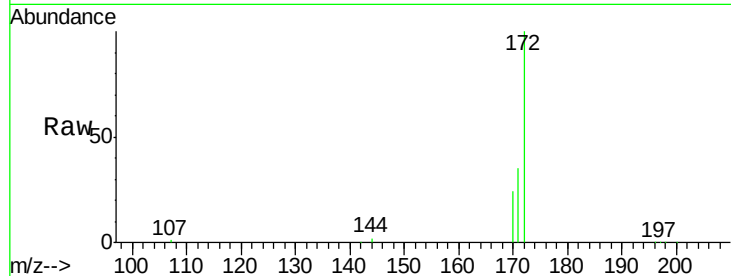




#23
2-Fluorobiphenyl
Concen: 8.67 ng
RT: 12.87 min Scan# 477
Delta R.T. 0.00 min
Lab File: BM000847.D
Acq: 03 Apr 2015 22:59

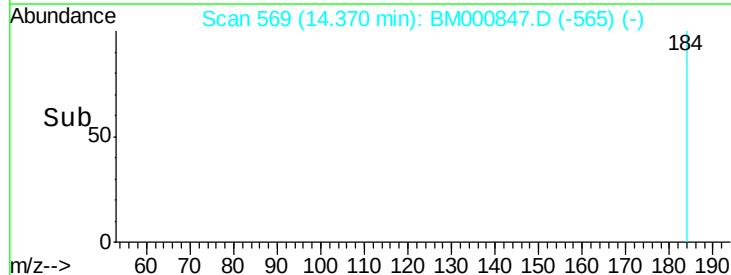
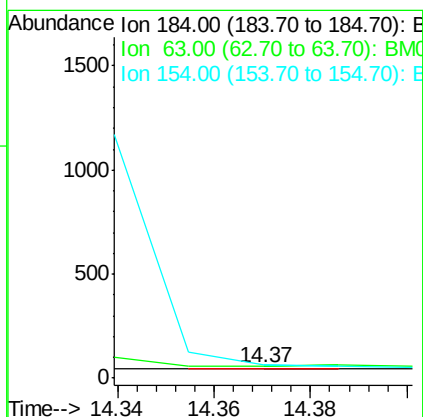
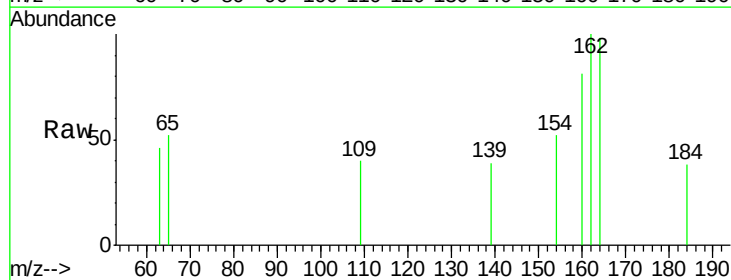
Instrument :
BNA_M
ClientSampleId :
MDL-06-S

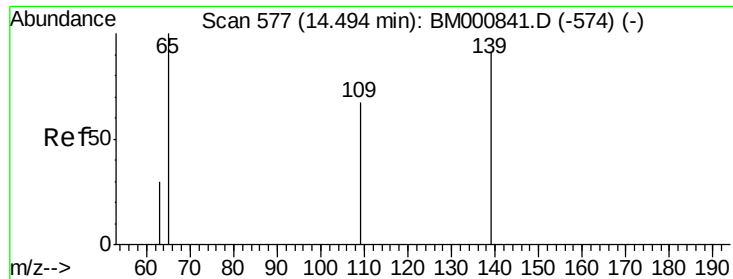
Tgt Ion:172 Resp: 202610
Ion Ratio Lower Upper
172 100
171 35.5 30.6 46.0
170 23.8 22.2 33.2



#24
2,4-Dinitrophenol
Concen: 0.00 ng
RT: 14.37 min Scan# 569
Delta R.T. -0.03 min
Lab File: BM000847.D
Acq: 03 Apr 2015 22:59

Tgt Ion:184 Resp: 1
Ion Ratio Lower Upper
184 100
63 122.9 62.7 94.1#
154 137.5 63.6 95.4#

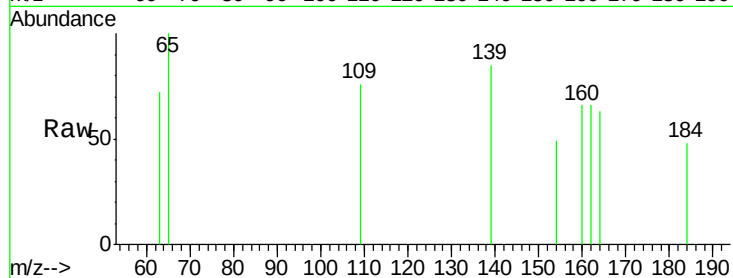




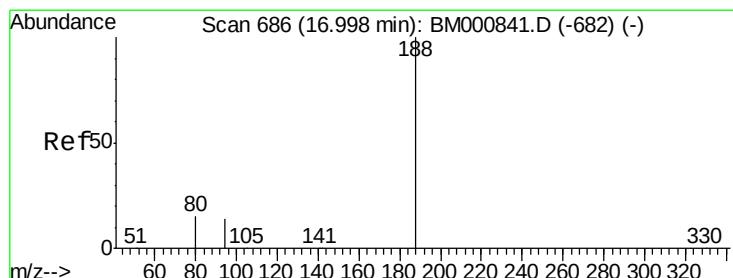
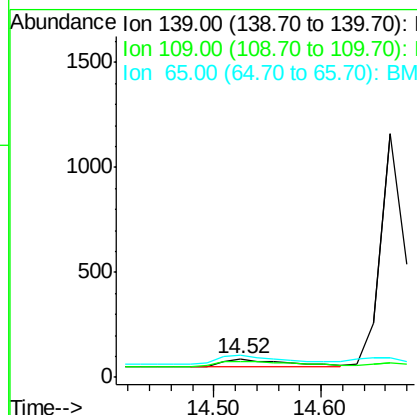
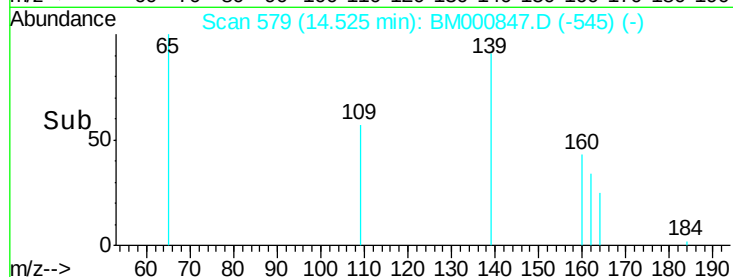
#25
4-Nitrophenol
Concen: 0.32 ng
RT: 14.52 min Scan# 579
Delta R.T. 0.03 min
Lab File: BM000847.D
Acq: 03 Apr 2015 22:59

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:139 Resp: 174
Ion Ratio Lower Upper
139 100
109 88.6 58.2 98.2
65 117.0 90.4 130.4

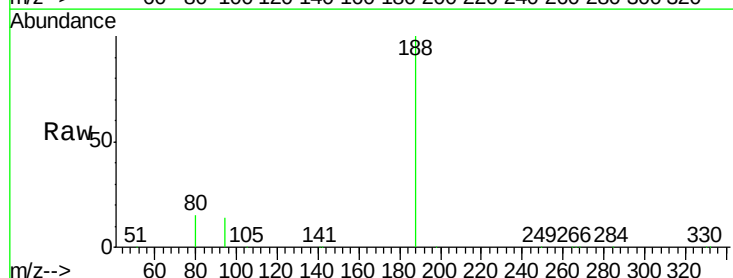


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

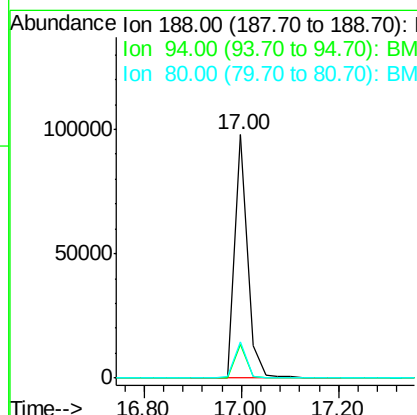
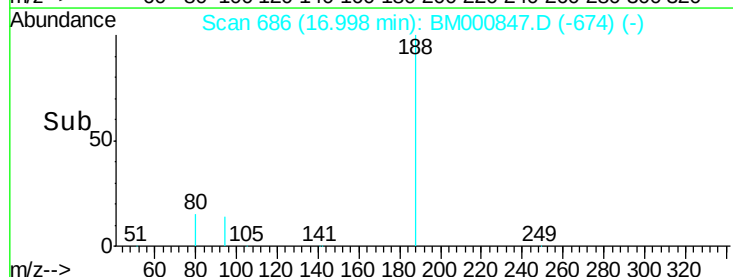


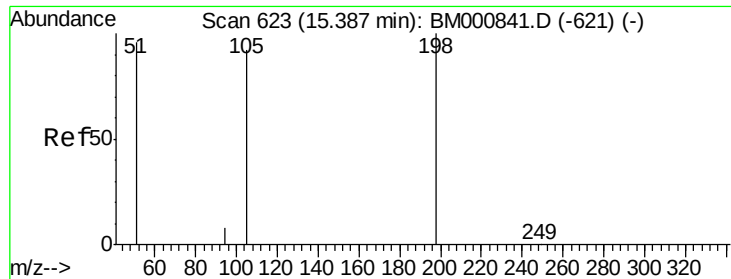
#26
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.00 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM000847.D
Acq: 03 Apr 2015 22:59

Tgt Ion:188 Resp: 175332
Ion Ratio Lower Upper
188 100
94 13.6 13.0 19.6
80 14.9 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

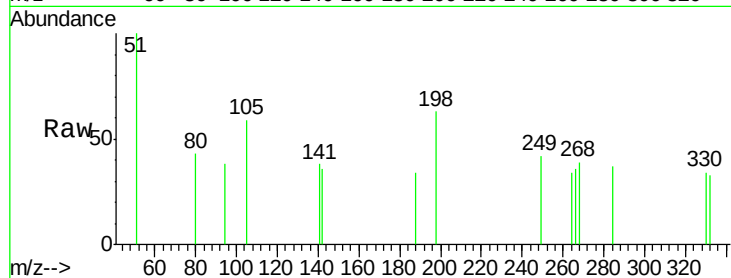




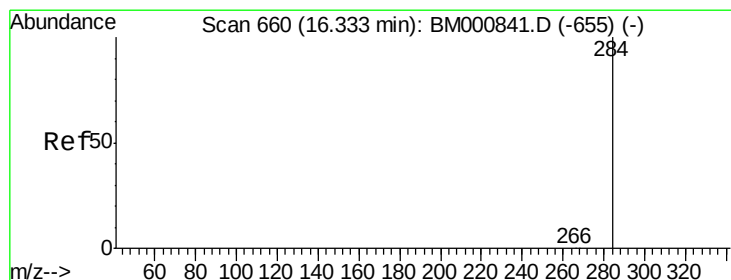
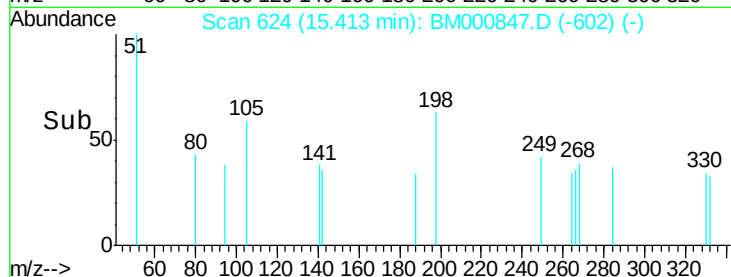
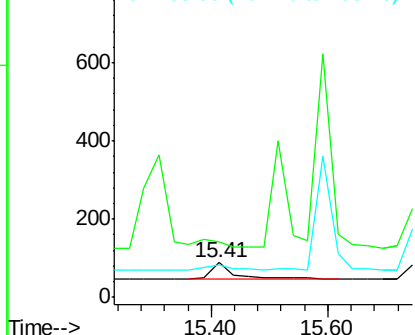
#27
 4,6-Dinitro-2-methylphenol
 Concen: 0.38 ng
 RT: 15.41 min Scan# 624
 Delta R.T. 0.03 min
 Lab File: BM000847.D
 Acq: 03 Apr 2015 22:59

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Tgt Ion:198 Resp: 100
 Ion Ratio Lower Upper
 198 100
 51 159.1 139.3 179.3
 105 94.3 88.8 128.8

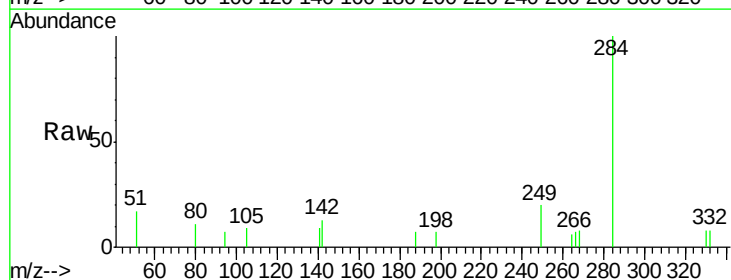


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM0
 Ion 105.00 (104.70 to 105.70): E

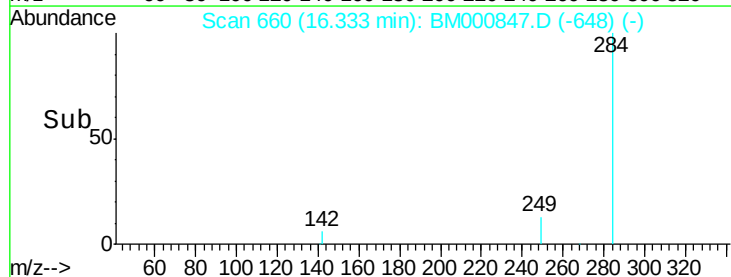
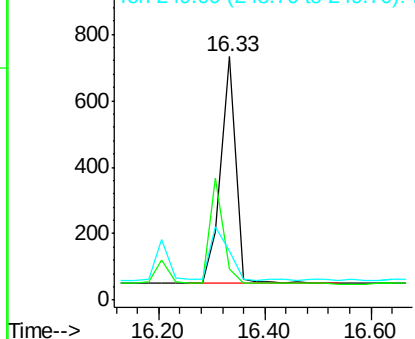


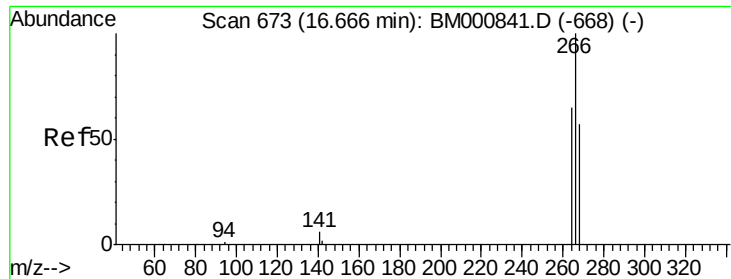
#28
 Hexachlorobenzene
 Concen: 0.19 ng
 RT: 16.33 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BM000847.D
 Acq: 03 Apr 2015 22:59

Tgt Ion:284 Resp: 1326
 Ion Ratio Lower Upper
 284 100
 142 12.7 6.5 9.7#
 249 20.1 12.6 18.8#



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





#29

Pentachlorophenol

Concen: 0.33 ng

RT: 16.67 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM000847.D

Acq: 03 Apr 2015 22:59

Instrument :

BNA_M

ClientSampled :

MDL-06-S

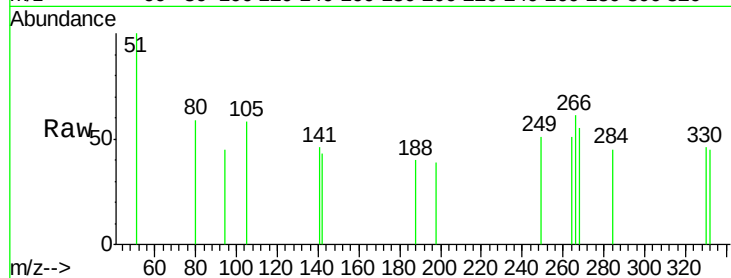
Tgt Ion:266 Resp: 92

Ion Ratio Lower Upper

266 100

268 89.0 51.4 77.0#

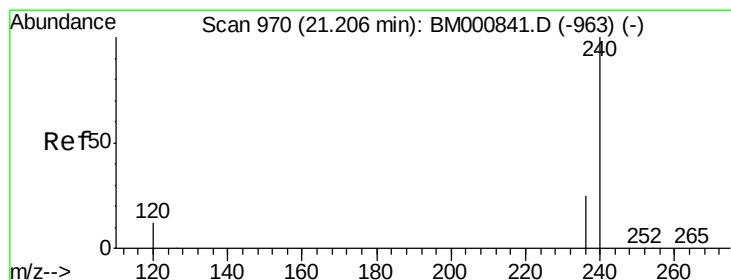
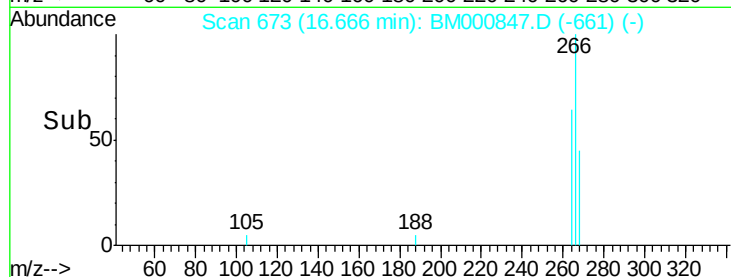
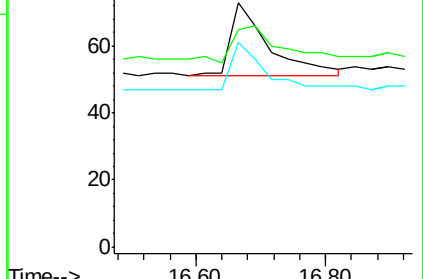
264 83.6 57.1 85.7



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



#30

Chrysene-d12

Concen: 5.00 ng

RT: 21.21 min Scan# 970

Delta R.T. 0.00 min

Lab File: BM000847.D

Acq: 03 Apr 2015 22:59

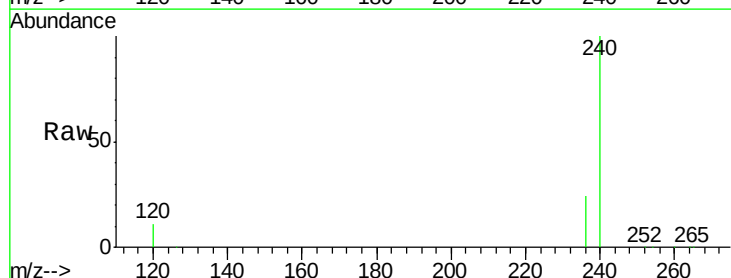
Tgt Ion:240 Resp: 147521

Ion Ratio Lower Upper

240 100

120 10.5 11.3 16.9#

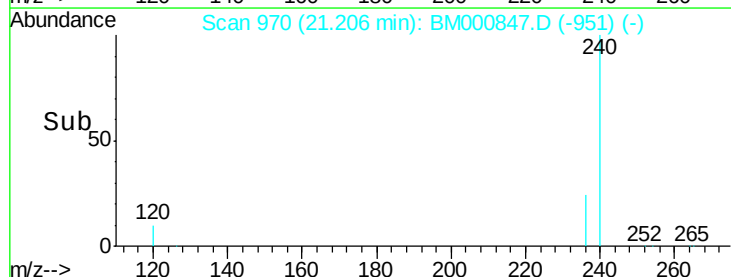
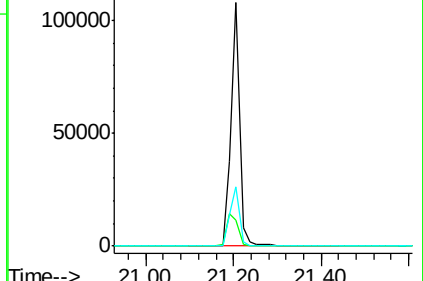
236 24.2 21.1 31.7

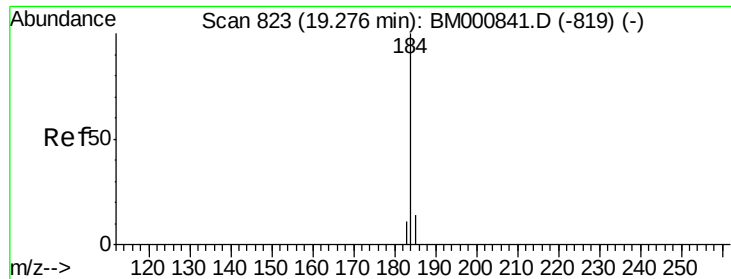


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

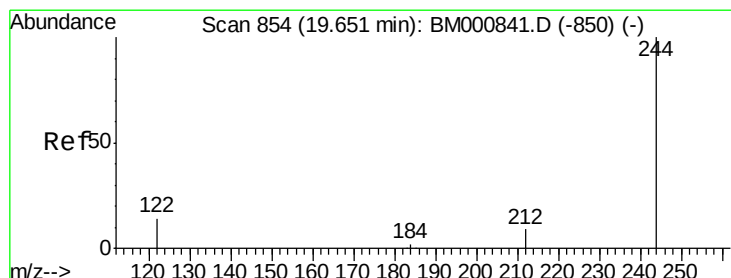
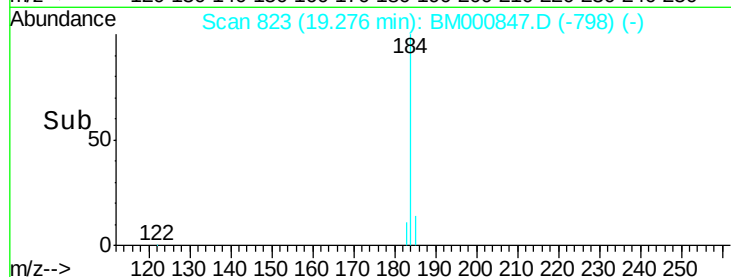
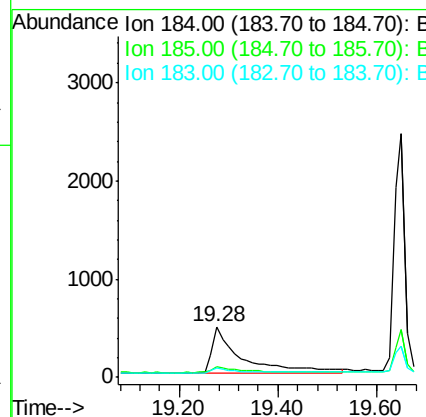
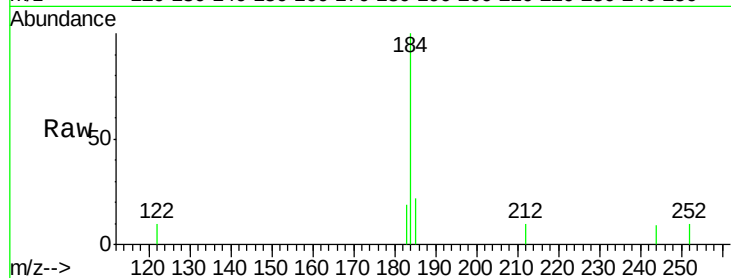




#31
Benzidine
Concen: 0.57 ng
RT: 19.28 min Scan# 823
Delta R.T. 0.00 min
Lab File: BM000847.D
Acq: 03 Apr 2015 22:59

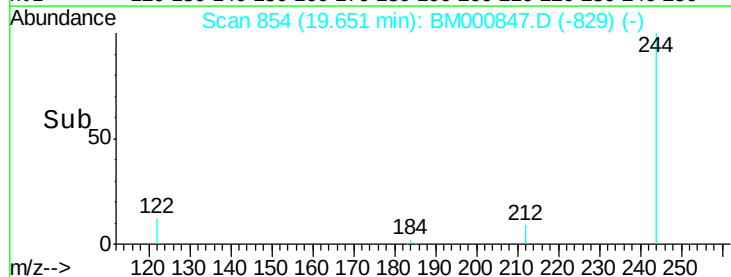
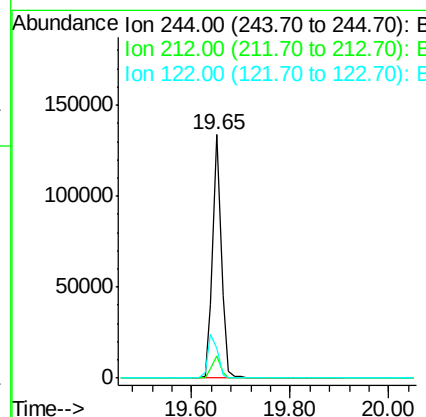
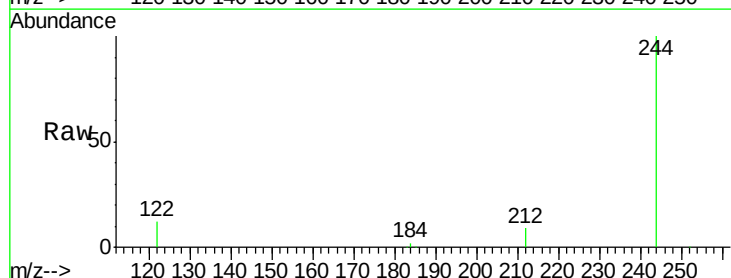
Instrument :
BNA_M
ClientSampleId :
MDL-06-S

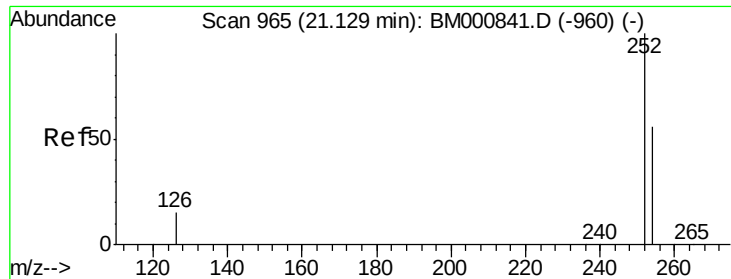
Tgt Ion:184 Resp: 1860
Ion Ratio Lower Upper
184 100
185 22.2 39.1 58.7#
183 19.3 36.1 54.1#



#32
Terphenyl-d14
Concen: 9.35 ng
RT: 19.65 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM000847.D
Acq: 03 Apr 2015 22:59

Tgt Ion:244 Resp: 166011
Ion Ratio Lower Upper
244 100
212 9.1 8.0 12.0
122 12.4 14.7 22.1#

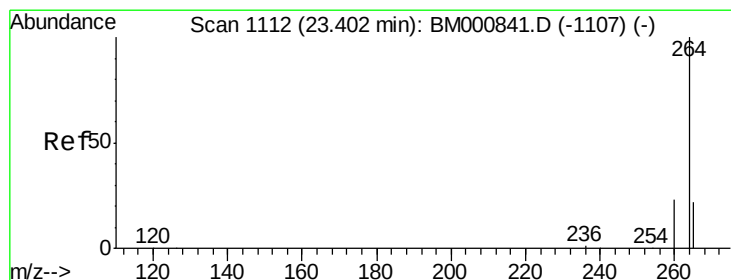
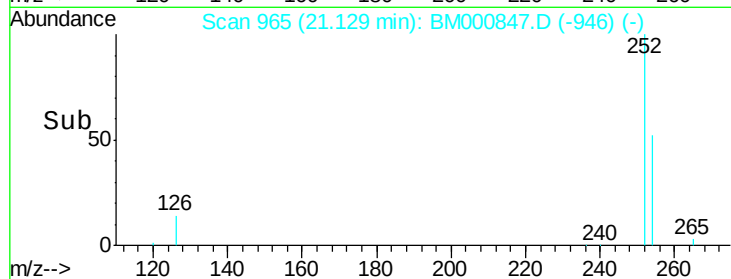
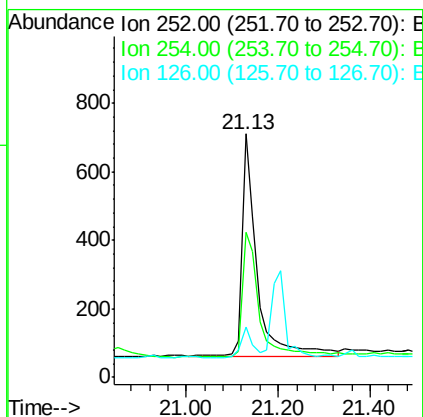
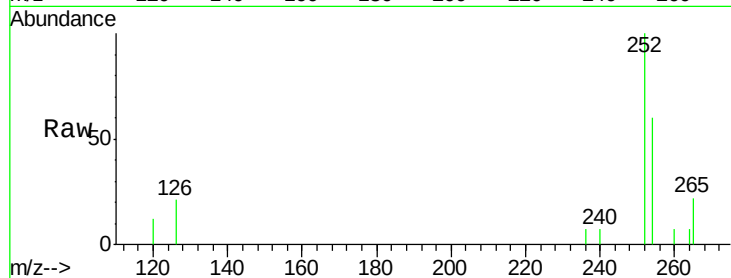




#33
 3,3'-Dichlorobenzidine
 Concen: 0.30 ng
 RT: 21.13 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BM000847.D
 Acq: 03 Apr 2015 22:59

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Tgt Ion: 252 Resp: 1451
 Ion Ratio Lower Upper
 252 100
 254 59.8 44.5 66.7
 126 21.0 13.6 20.4#



#34
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.39 min Scan# 1111
 Delta R.T. -0.02 min
 Lab File: BM000847.D
 Acq: 03 Apr 2015 22:59

Tgt Ion: 264 Resp: 133375
 Ion Ratio Lower Upper
 264 100
 260 26.9 19.1 28.7
 265 19.7 17.5 26.3

