

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040315\
 Data File : BM000848.D
 Acq On : 03 Apr 2015 23:35
 Operator : TP/IZ
 Sample : MDL-07-S
 Misc : MDL-SOIL-0.2/0.4
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Quant Time: Apr 04 00:01:30 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 00:49:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	34997	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	179887	5.00	ng	0.00
19) Acenaphthene-d10	14.26	164	93670	5.00	ng	0.00
26) Phenanthrene-d10	17.00	188	217572	5.00	ng	0.00
30) Chrysene-d12	21.21	240	180412	5.00	ng	0.00
34) Perylene-d12	23.39	264	164703	5.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	124897	12.96	ng	0.00
5) Phenol-d6	6.77	99	220674	11.91	ng	0.00
12) Nitrobenzene-d5	8.77	82	56098	6.68	ng	0.00
20) 2,4,6-Tribromophenol	15.77	330	34608	8.74	ng	0.00
23) 2-Fluorobiphenyl	12.87	172	247430	8.57	ng	0.00
32) Terphenyl-d14	19.65	244	206473	9.51	ng	0.00

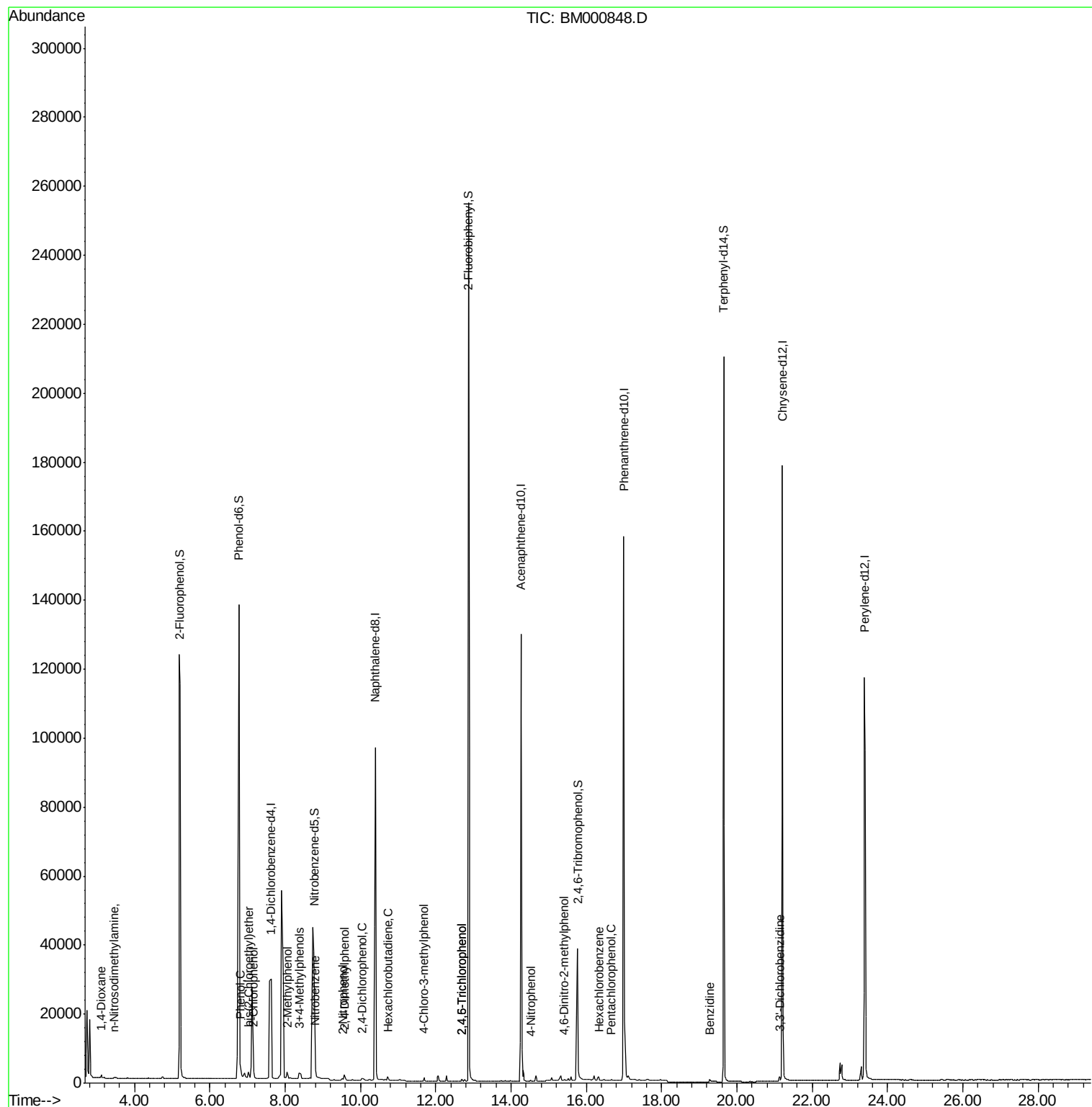
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.12	88	1104	0.10	ng	# 73
3) n-Nitrosodimethylamine	3.46	42	606	0.14	ng	# 25
6) 2-Chlorophenol	7.17	128	2052	0.36	ng	83
7) Phenol	6.81	94	2219	0.15	ng	91
8) bis(2-Chloroethyl)ether	7.02	93	1979	0.36	ng	# 83
9) 2-Methylphenol	8.06	107	1595	0.29	ng	# 95
10) 3+4-Methylphenols	8.38	107	1689	0.24	ng	94
13) Nitrobenzene	8.80	77	1684	0.17	ng	# 67
14) 2-Nitrophenol	9.52	139	792	0.28	ng	# 62
15) 2,4-Dimethylphenol	9.58	122	1301	0.13	ng	94
16) 2,4-Dichlorophenol	10.04	162	1165	0.32	ng	# 80
17) Hexachlorobutadiene	10.72	225	1051	0.15	ng	# 70
18) 4-Chloro-3-methylphenol	11.69	107	1221	0.14	ng	96
21) 2,4,6-Trichlorophenol	12.69	196	572	0.20	ng	# 92
22) 2,4,5-Trichlorophenol	12.69	196	572	0.14	ng	94
25) 4-Nitrophenol	14.52	139	248	0.33	ng	96
27) 4,6-Dinitro-2-methylphenol	15.41	198	132	0.39	ng	# 80
28) Hexachlorobenzene	16.33	284	1576	0.19	ng	# 90
29) Pentachlorophenol	16.67	266	137	0.33	ng	# 77
31) Benzidine	19.28	184	2275	0.57	ng	# 58
33) 3,3'-Dichlorobenzidine	21.13	252	1716	0.30	ng	94

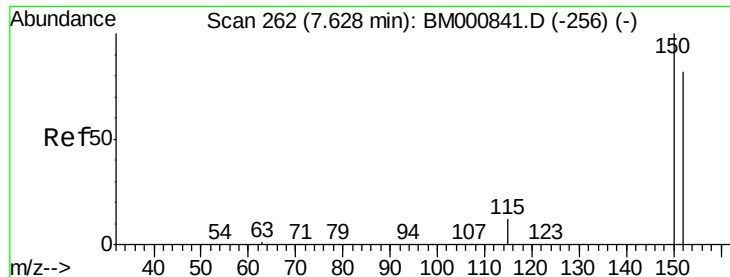
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Quant Time: Apr 04 00:01:30 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM040315.M
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QLast Update : Sat Apr 04 00:49:37 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: BM000848.D

Acq: 03 Apr 2015 23:35

Instrument :

BNA_M

ClientSampled :

MDL-07-S

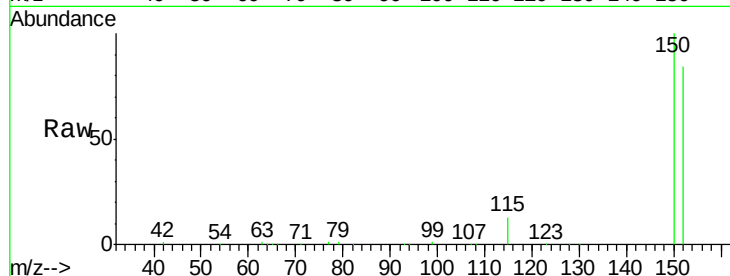
Tgt Ion:152 Resp: 34997

Ion Ratio Lower Upper

152 100

150 119.8 99.8 149.6

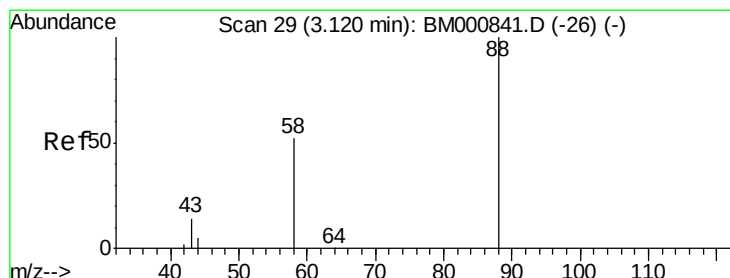
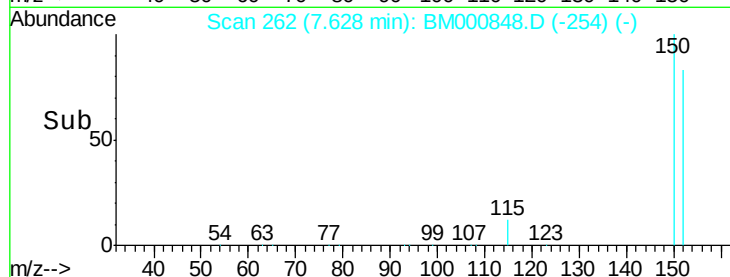
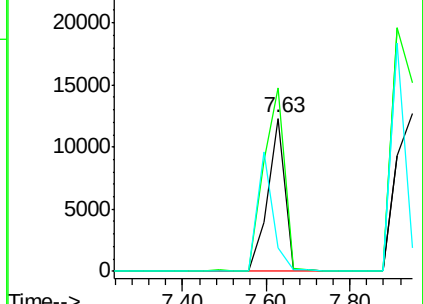
115 15.0 13.5 20.3



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: 0.10 ng

RT: 3.12 min Scan# 29

Delta R.T. 0.00 min

Lab File: BM000848.D

Acq: 03 Apr 2015 23:35

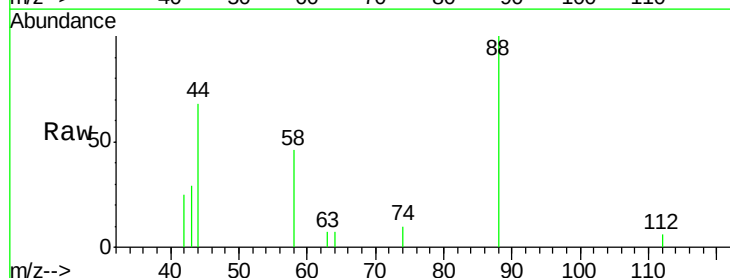
Tgt Ion: 88 Resp: 1104

Ion Ratio Lower Upper

88 100

58 50.1 57.0 85.4#

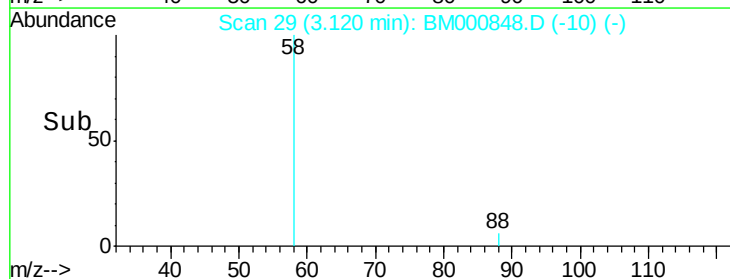
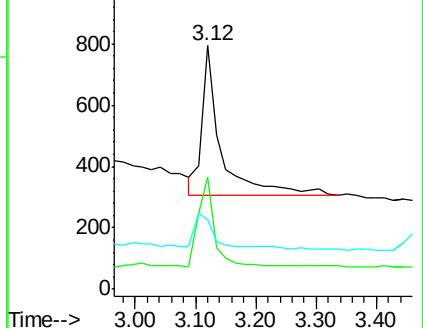
43 19.5 29.2 43.8#

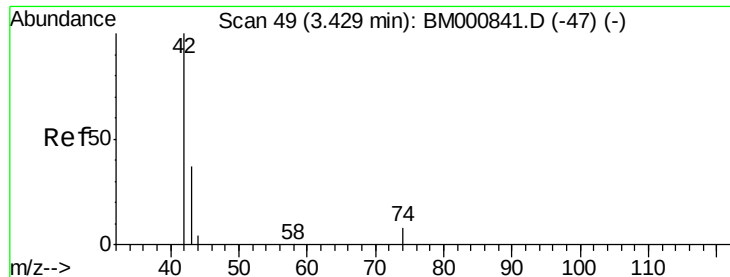


Abundance Ion 88.00 (87.70 to 88.70): BM0

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: BM000848.D

Acq: 03 Apr 2015 23:35

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

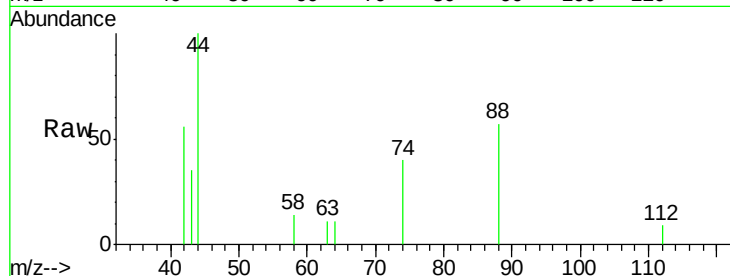
Tgt Ion: 42 Resp: 606

Ion Ratio Lower Upper

42 100

74 72.0 93.1 139.7#

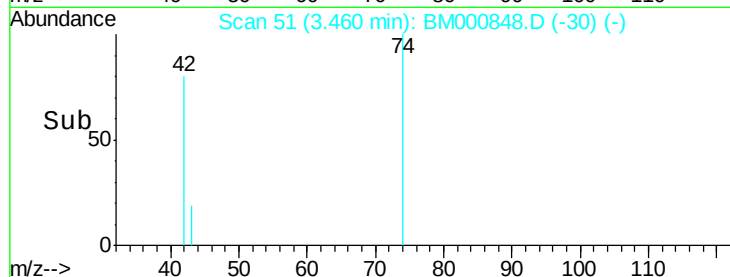
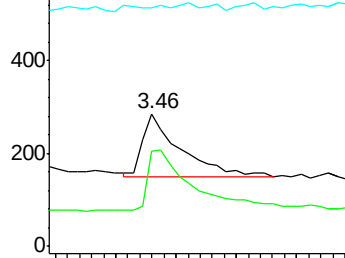
44 180.1 56.6 85.0#



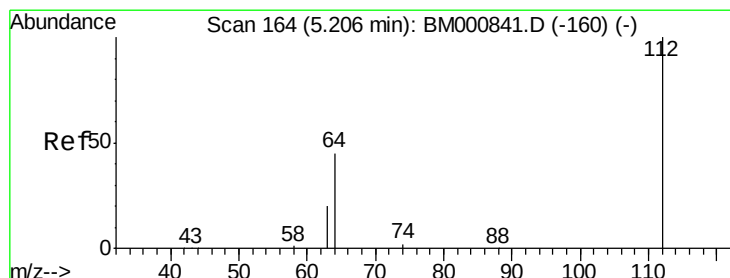
Abundance Ion 42.00 (41.70 to 42.70): BM000841.D (-47) (-)

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

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



Time-->



#4

2-Fluorophenol

Concen: 12.96 ng

RT: 5.21 min Scan# 164

Delta R.T. 0.00 min

Lab File: BM000848.D

Acq: 03 Apr 2015 23:35

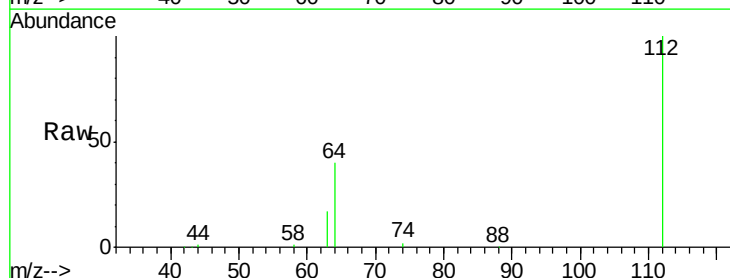
Tgt Ion: 112 Resp: 124897

Ion Ratio Lower Upper

112 100

64 40.0 40.3 60.5#

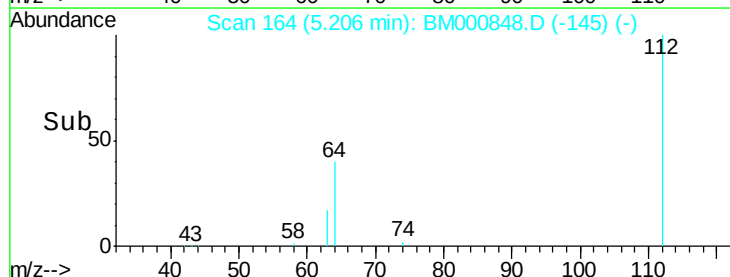
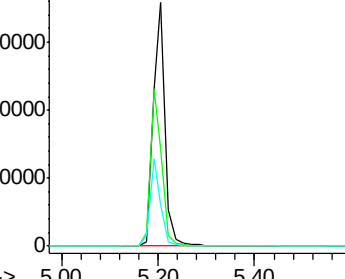
63 17.2 19.0 28.4#

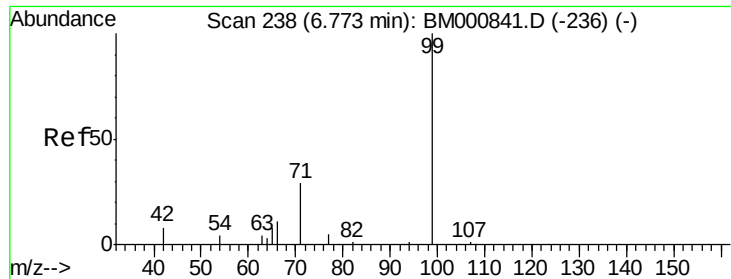


Abundance Ion 112.00 (111.70 to 112.70): BM000841.D (-160) (-)

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

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





#5

Phenol-d6

Concen: 11.91 ng

RT: 6.77 min Scan# 238

Delta R.T. 0.00 min

Lab File: BM000848.D

Acq: 03 Apr 2015 23:35

Instrument :

BNA_M

ClientSampled :

MDL-07-S

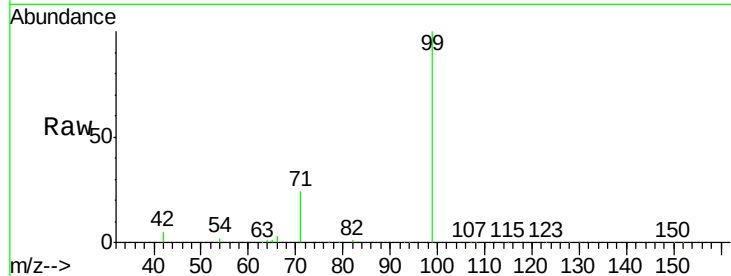
Tgt Ion: 99 Resp: 220674

Ion Ratio Lower Upper

99 100

42 4.5 10.2 15.4#

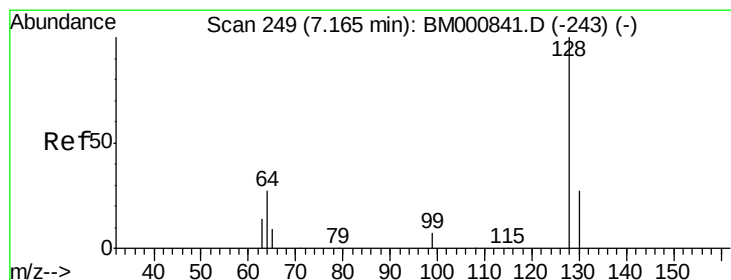
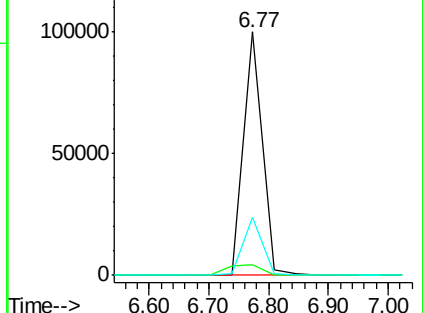
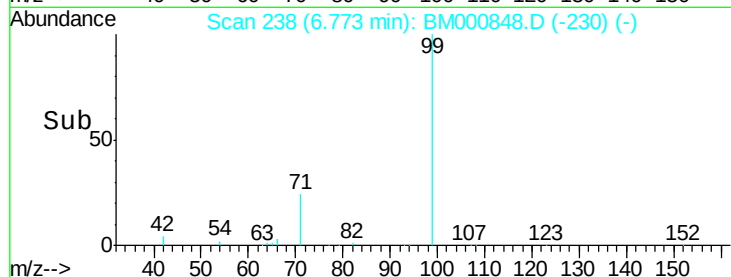
71 23.9 28.6 43.0#



Abundance Ion 99.00 (98.70 to 99.70): BM000848.D (-236) (-)

Ion 42.00 (41.70 to 42.70): BM000848.D (-236) (-)

Ion 71.00 (70.70 to 71.70): BM000848.D (-236) (-)



#6

2-Chlorophenol

Concen: 0.36 ng

RT: 7.17 min Scan# 249

Delta R.T. 0.00 min

Lab File: BM000848.D

Acq: 03 Apr 2015 23:35

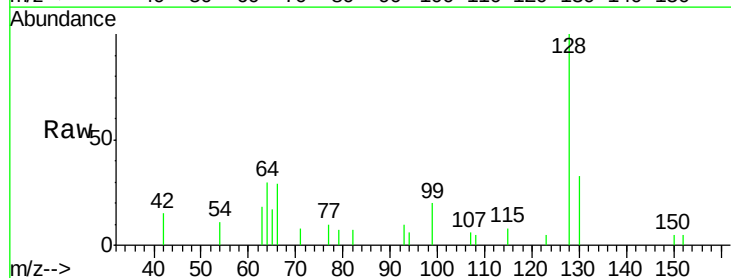
Tgt Ion: 128 Resp: 2052

Ion Ratio Lower Upper

128 100

130 33.2 7.6 47.6

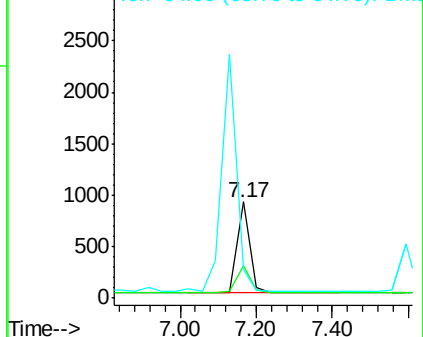
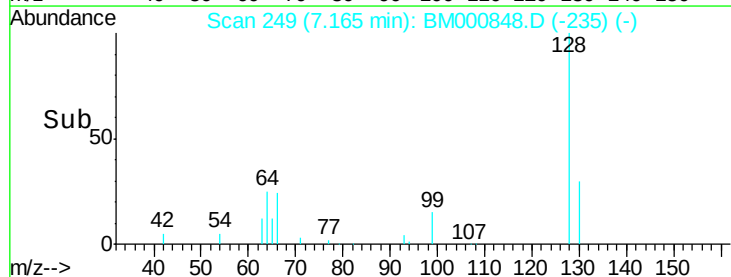
64 29.9 23.1 63.1

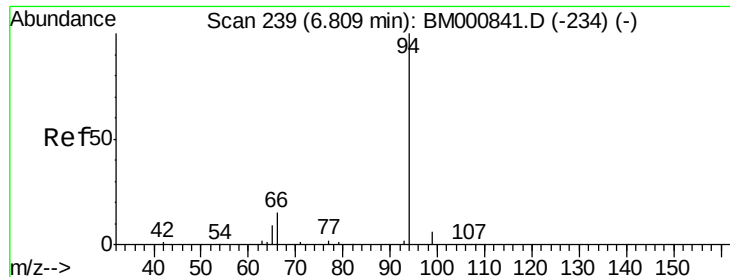


Abundance Ion 128.00 (127.70 to 128.70): BM000848.D (-243) (-)

Ion 130.00 (129.70 to 130.70): BM000848.D (-243) (-)

Ion 64.00 (63.70 to 64.70): BM000848.D (-243) (-)





#7

Phenol

Concen: 0.15 ng

RT: 6.81 min Scan# 239

Delta R.T. 0.00 min

Lab File: BM000848.D

Acq: 03 Apr 2015 23:35

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

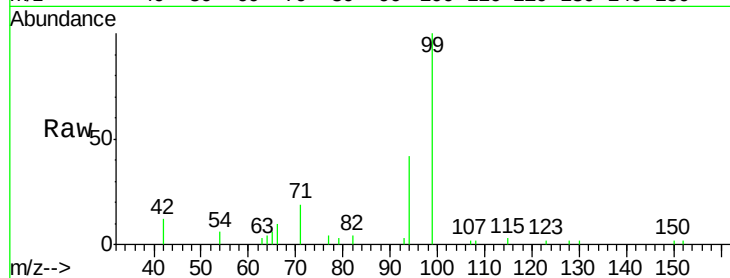
Tgt Ion: 94 Resp: 2219

Ion Ratio Lower Upper

94 100

65 13.8 0.0 32.0

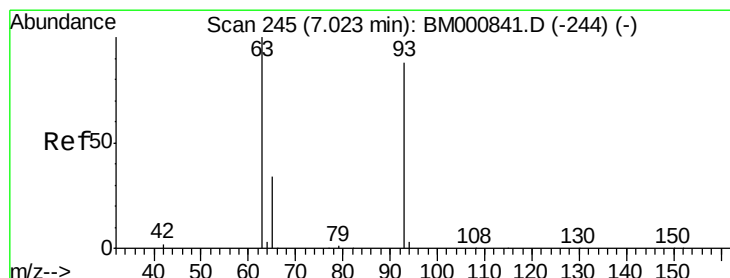
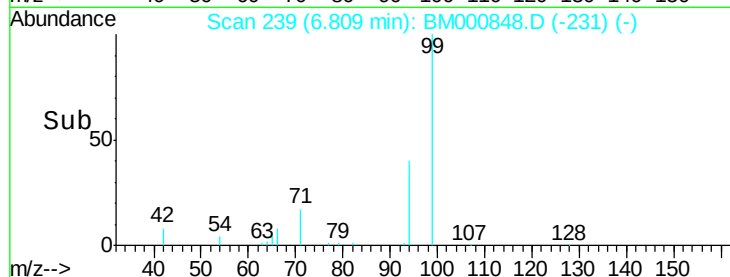
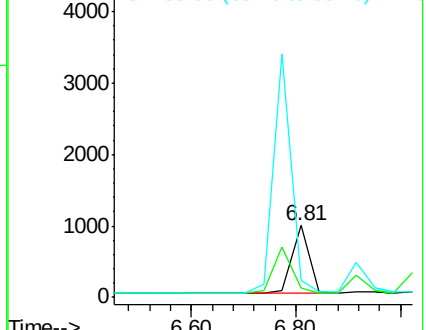
66 23.1 0.0 37.6



Abundance Ion 94.00 (93.70 to 94.70): BM000848.D (-231) (-)

Ion 65.00 (64.70 to 65.70): BM000848.D (-231) (-)

Ion 66.00 (65.70 to 66.70): BM000848.D (-231) (-)



#8

bis(2-Chloroethyl)ether

Concen: 0.36 ng

RT: 7.02 min Scan# 245

Delta R.T. 0.00 min

Lab File: BM000848.D

Acq: 03 Apr 2015 23:35

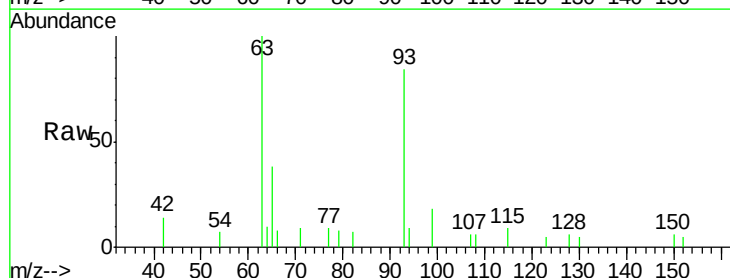
Tgt Ion: 93 Resp: 1979

Ion Ratio Lower Upper

93 100

63 118.5 118.9 158.9#

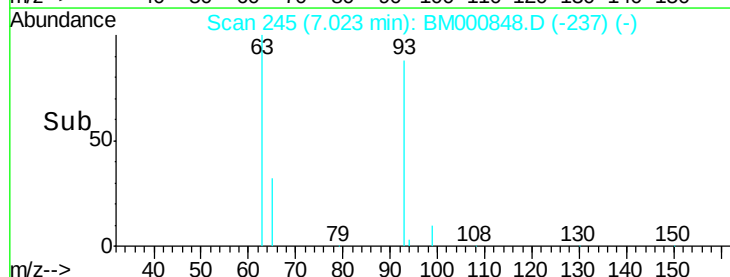
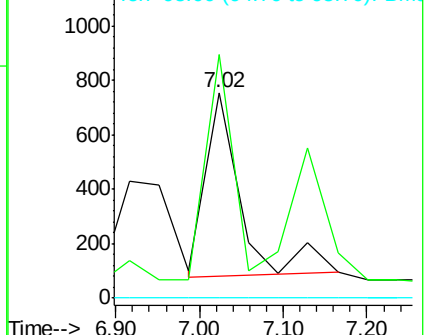
95 0.0 0.0 20.0

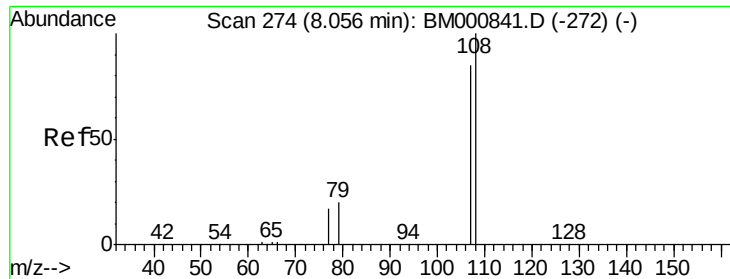


Abundance Ion 93.00 (92.70 to 93.70): BM000848.D (-237) (-)

Ion 63.00 (62.70 to 63.70): BM000848.D (-237) (-)

Ion 95.00 (94.70 to 95.70): BM000848.D (-237) (-)





#9

2-Methylphenol

Concen: 0.29 ng

RT: 8.06 min Scan# 274

Delta R.T. 0.00 min

Lab File: BM000848.D

Acq: 03 Apr 2015 23:35

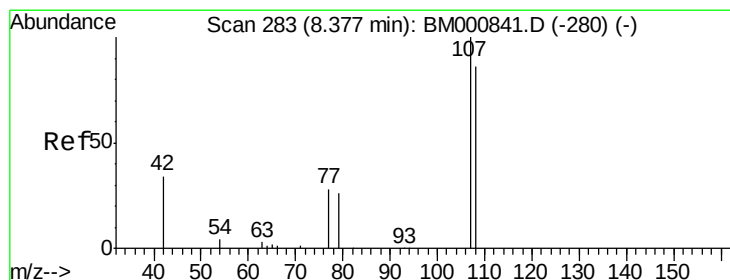
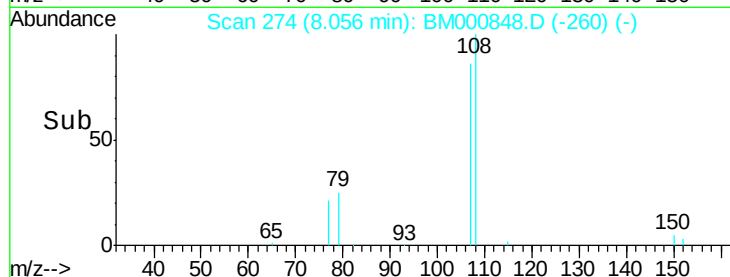
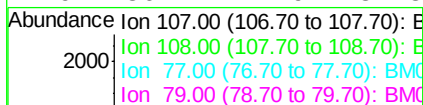
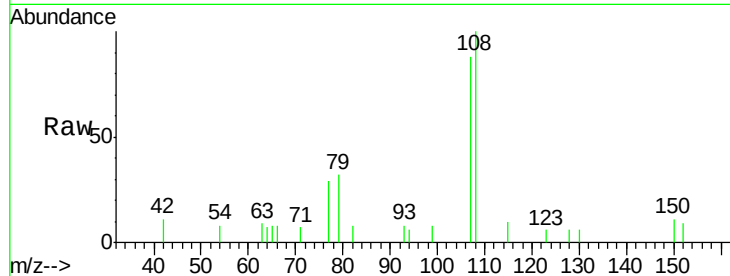
Instrument :

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MDL-07-S

Tgt Ion:	107	Resp:	1595
Ion	Ratio	Lower	Upper
107	100		
108	113.9	92.0	138.0
77	33.4	20.6	31.0#
79	36.4	22.9	34.3#



#10

3+4-Methylphenols

Concen: 0.24 ng

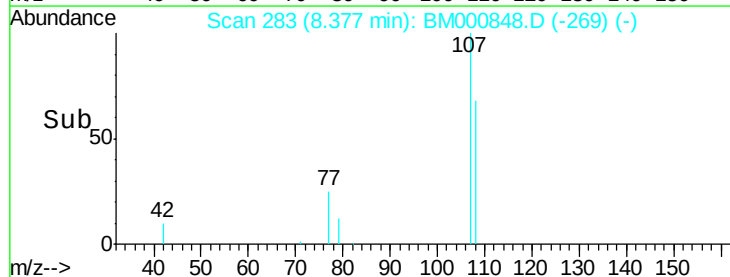
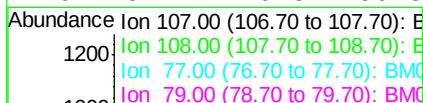
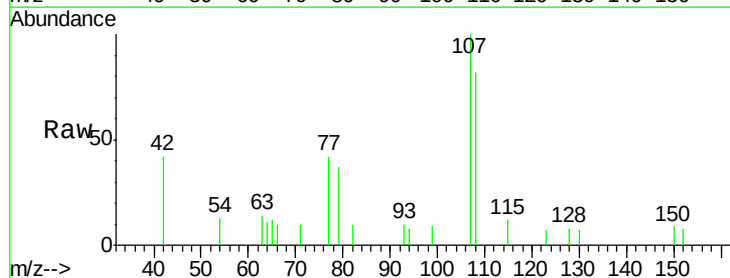
RT: 8.38 min Scan# 283

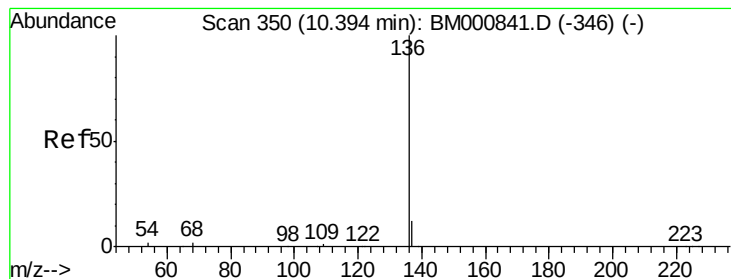
Delta R.T. 0.00 min

Lab File: BM000848.D

Acq: 03 Apr 2015 23:35

Tgt Ion:	107	Resp:	1689
Ion	Ratio	Lower	Upper
107	100		
108	82.0	62.6	102.6
77	41.6	12.8	52.8
79	37.1	10.3	50.3





#11

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 350

Delta R.T. 0.00 min

Lab File: BM000848.D

Acq: 03 Apr 2015 23:35

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

Tgt Ion:136 Resp: 179887

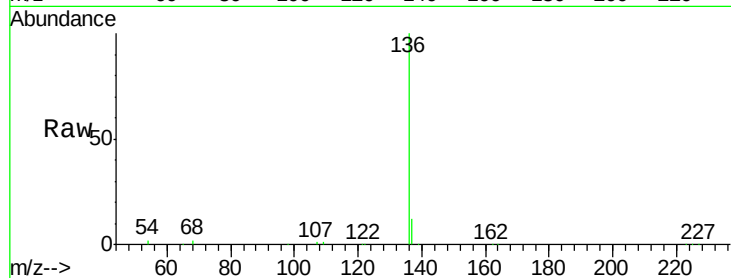
Ion Ratio Lower Upper

136 100

137 11.7 9.1 13.7

54 2.2 2.2 3.4#

68 2.3 2.2 3.2

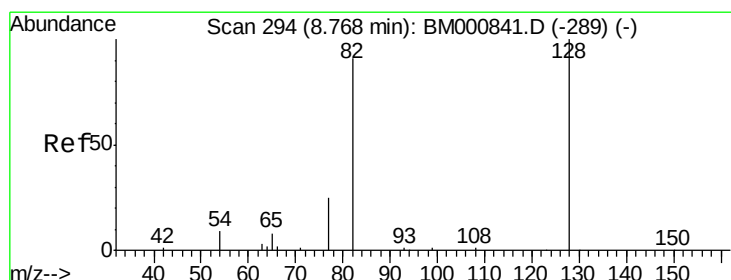
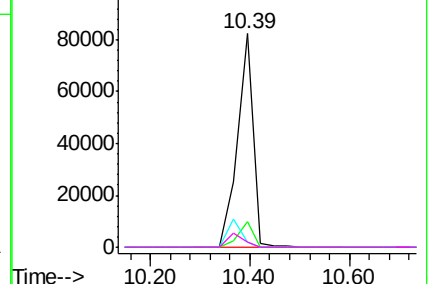
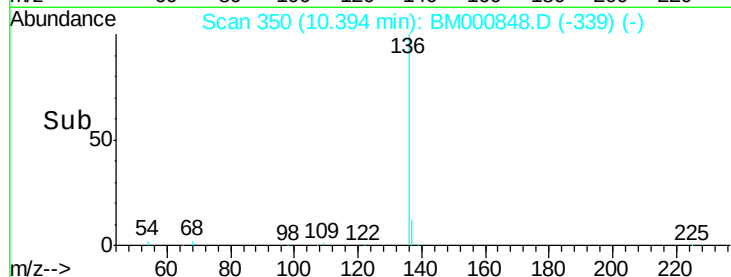


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#12

Nitrobenzene-d5

Concen: 6.68 ng

RT: 8.77 min Scan# 294

Delta R.T. 0.00 min

Lab File: BM000848.D

Acq: 03 Apr 2015 23:35

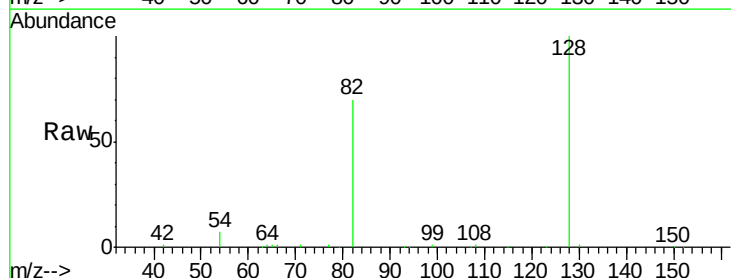
Tgt Ion: 82 Resp: 56098

Ion Ratio Lower Upper

82 100

128 142.5 72.5 108.7#

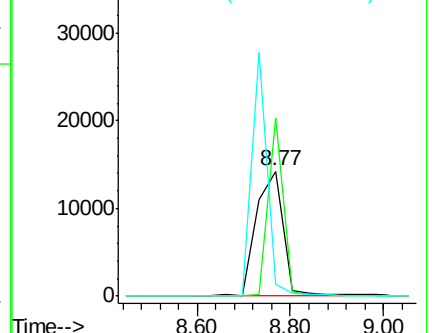
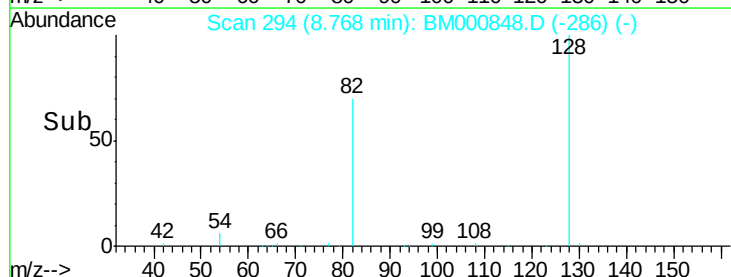
54 9.5 11.8 17.8#

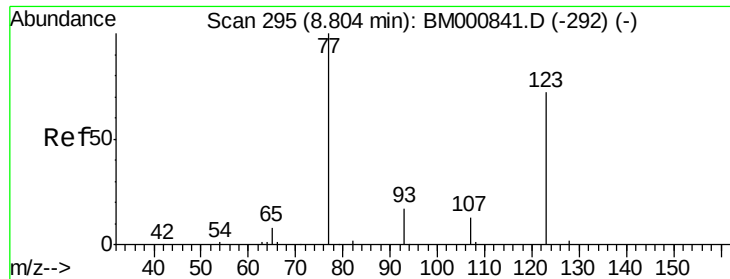


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

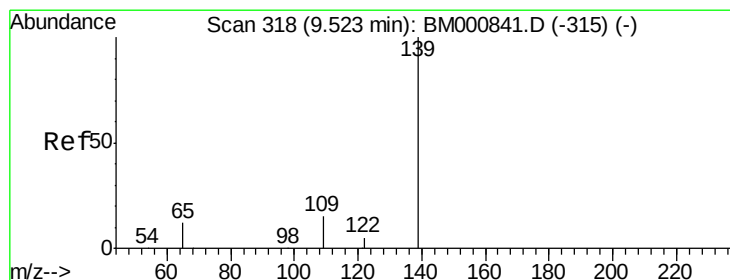
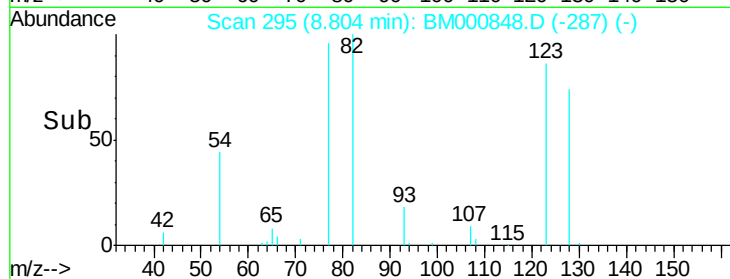
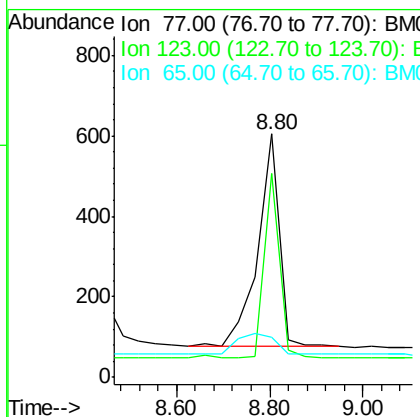
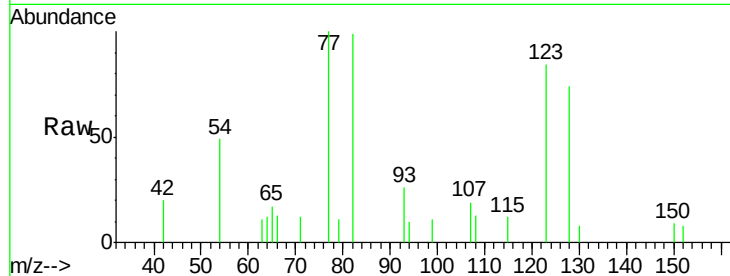




#13
 Nitrobenzene
 Concen: 0.17 ng
 RT: 8.80 min Scan# 295
 Delta R.T. 0.00 min
 Lab File: BM000848.D
 Acq: 03 Apr 2015 23:35

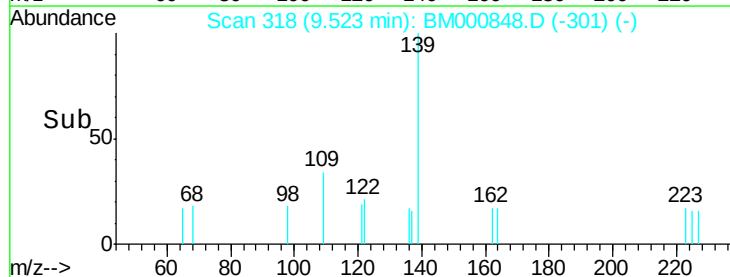
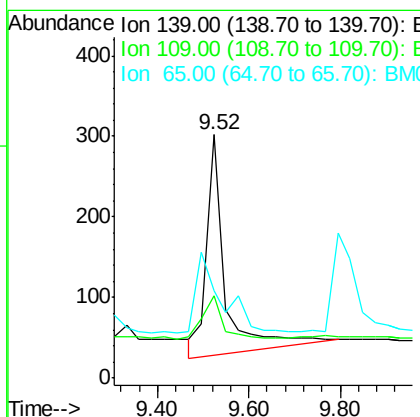
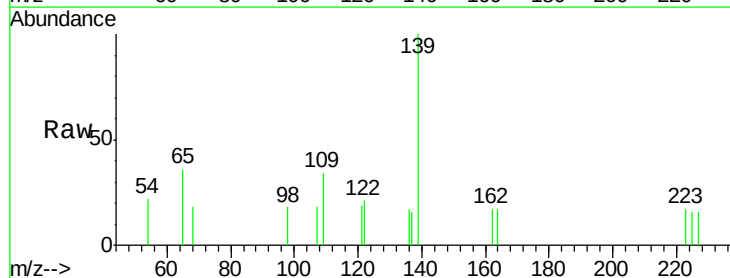
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

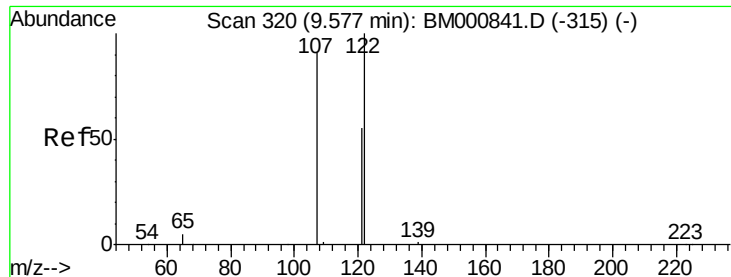
Tgt Ion: 77 Resp: 1684
 Ion Ratio Lower Upper
 77 100
 123 84.0 45.8 68.6#
 65 16.5 8.2 12.4#



#14
 2-Nitrophenol
 Concen: 0.28 ng
 RT: 9.52 min Scan# 318
 Delta R.T. 0.00 min
 Lab File: BM000848.D
 Acq: 03 Apr 2015 23:35

Tgt Ion: 139 Resp: 792
 Ion Ratio Lower Upper
 139 100
 109 34.1 15.0 22.6#
 65 36.1 14.2 21.4#

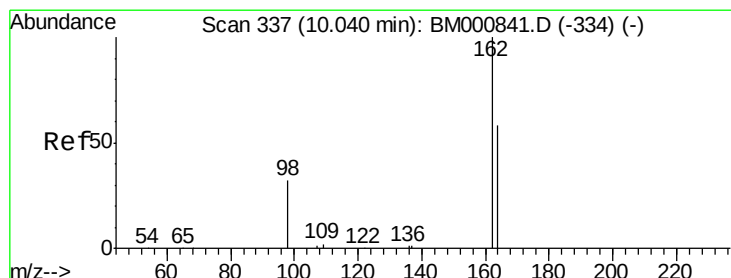
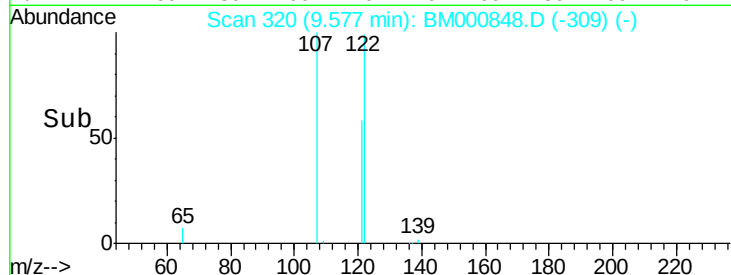
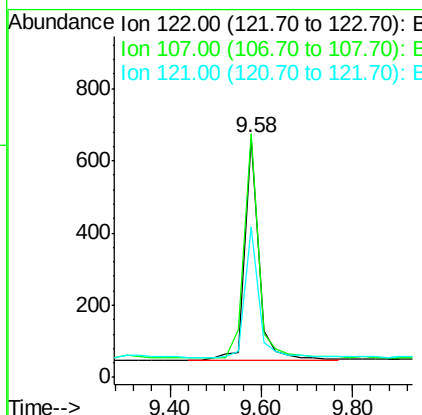
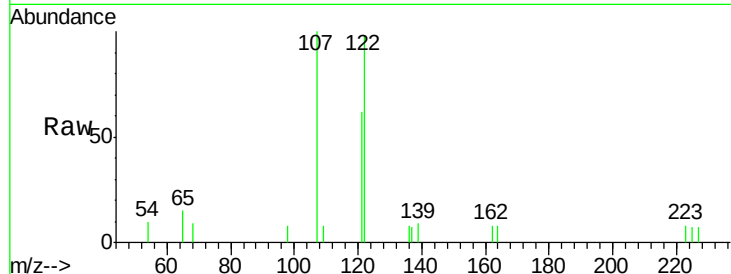




#15
 2,4-Dimethylphenol
 Concen: 0.13 ng
 RT: 9.58 min Scan# 320
 Delta R.T. 0.00 min
 Lab File: BM000848.D
 Acq: 03 Apr 2015 23:35

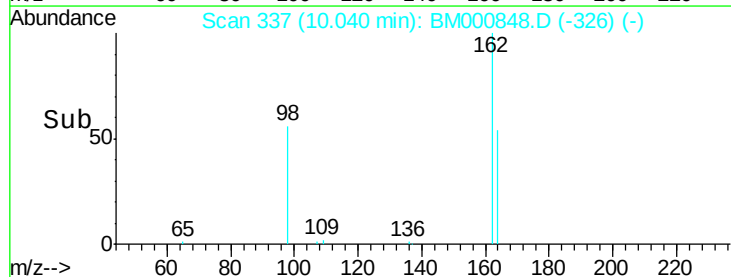
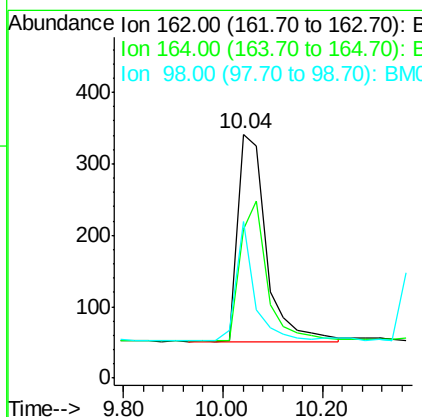
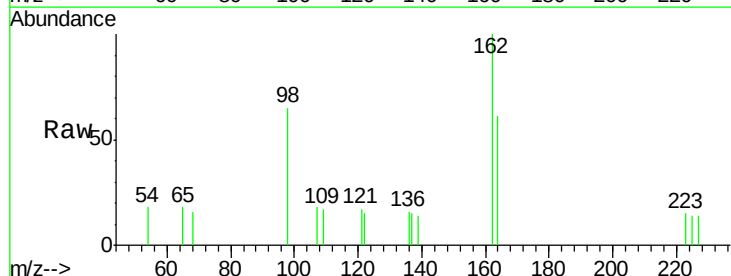
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

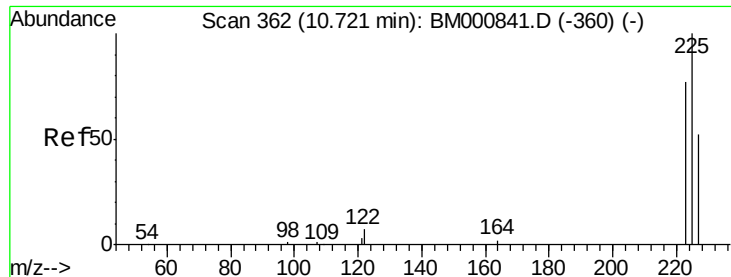
Tgt Ion:122 Resp: 1301
 Ion Ratio Lower Upper
 122 100
 107 101.8 78.2 117.4
 121 63.0 45.4 68.0



#16
 2,4-Dichlorophenol
 Concen: 0.32 ng
 RT: 10.04 min Scan# 337
 Delta R.T. 0.00 min
 Lab File: BM000848.D
 Acq: 03 Apr 2015 23:35

Tgt Ion:162 Resp: 1165
 Ion Ratio Lower Upper
 162 100
 164 61.0 37.1 77.1
 98 64.5 19.5 59.5#





#17

Hexachlorobutadiene

Concen: 0.15 ng

RT: 10.72 min Scan# 362

Delta R.T. 0.00 min

Lab File: BM000848.D

Acq: 03 Apr 2015 23:35

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

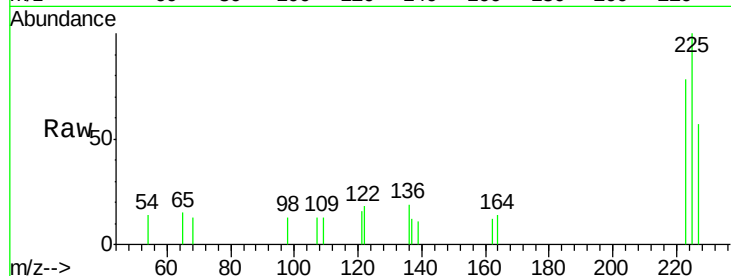
Tgt Ion: 225 Resp: 1051

Ion Ratio Lower Upper

225 100

223 78.5 40.8 61.2#

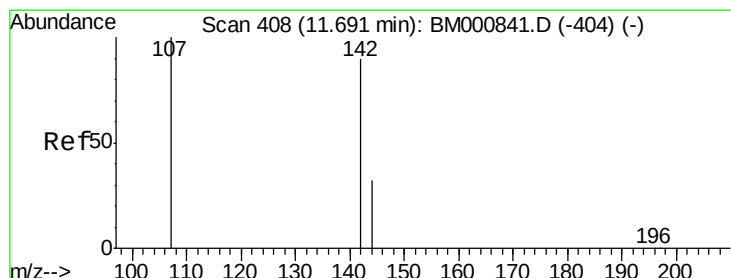
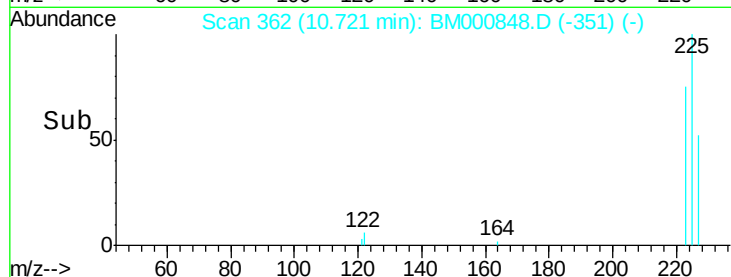
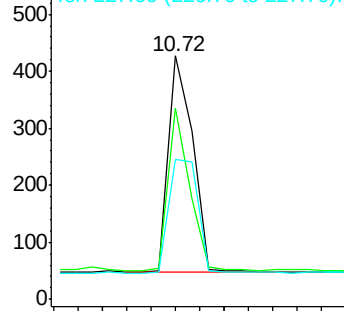
227 57.4 62.8 94.2#



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: BM000848.D

Acq: 03 Apr 2015 23:35

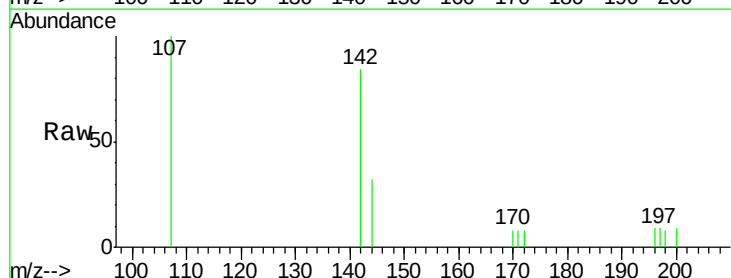
Tgt Ion: 107 Resp: 1221

Ion Ratio Lower Upper

107 100

144 32.4 25.8 38.8

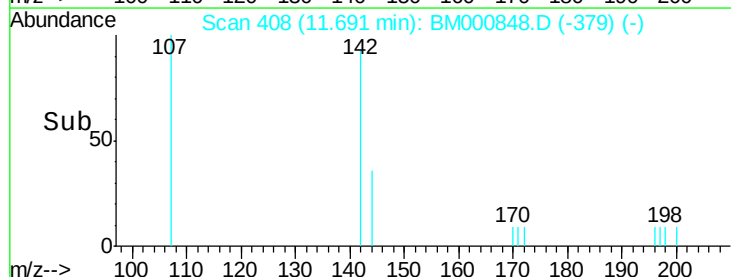
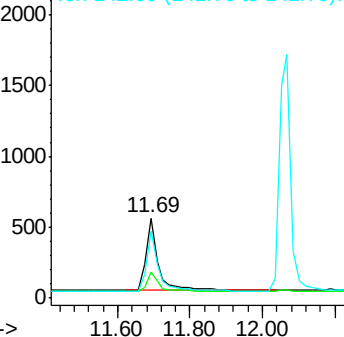
142 84.4 71.3 106.9

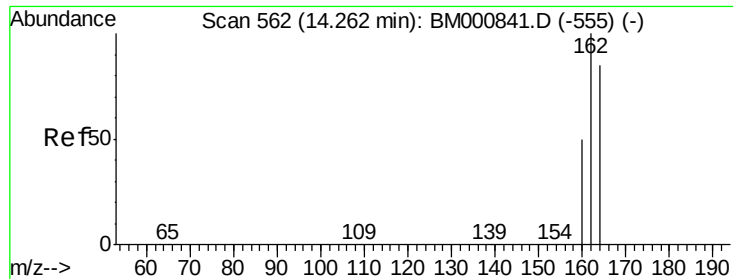


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

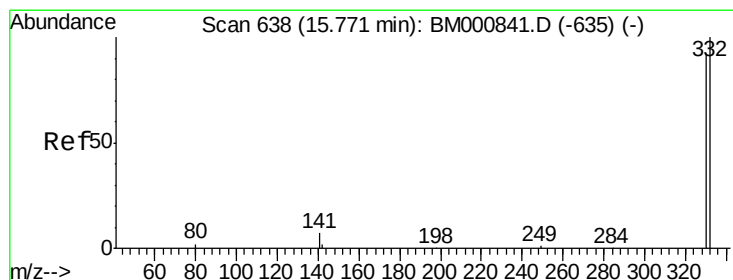
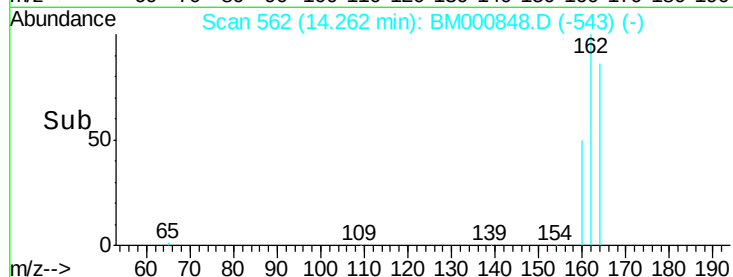
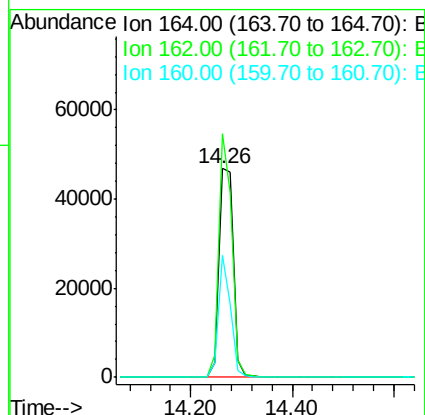
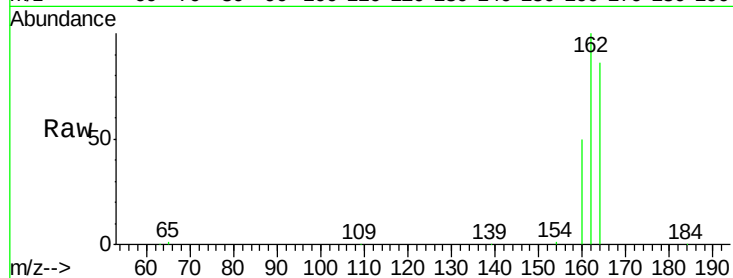




#19
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.26 min Scan# 562
Delta R.T. 0.00 min
Lab File: BM000848.D
Acq: 03 Apr 2015 23:35

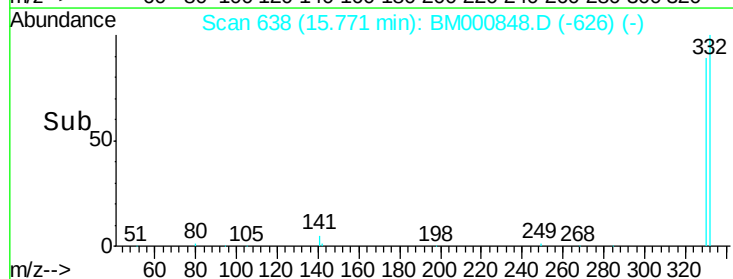
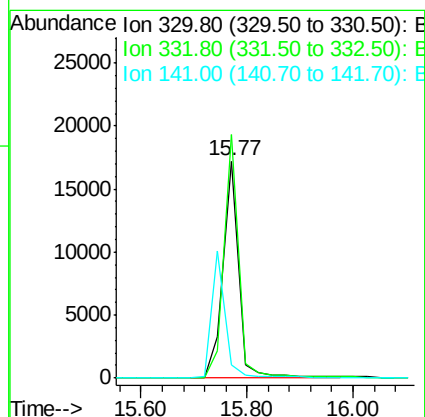
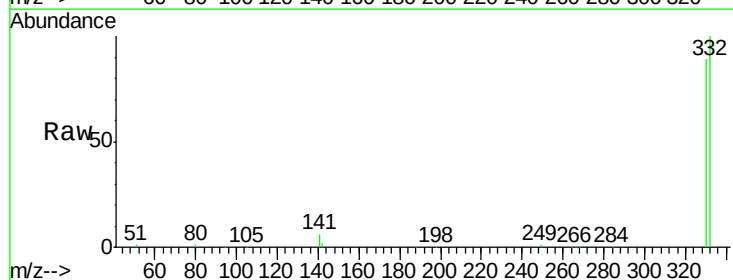
Instrument :
BNA_M
ClientSampleId :
MDL-07-S

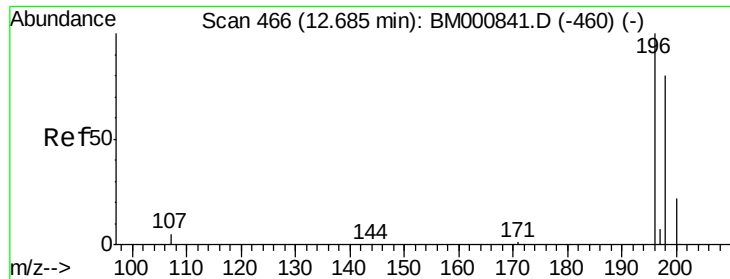
Tgt Ion:164 Resp: 93670
Ion Ratio Lower Upper
164 100
162 116.6 74.2 111.2#
160 58.5 30.4 45.6#



#20
2,4,6-Tribromophenol
Concen: 8.74 ng
RT: 15.77 min Scan# 638
Delta R.T. 0.00 min
Lab File: BM000848.D
Acq: 03 Apr 2015 23:35

Tgt Ion:330 Resp: 34608
Ion Ratio Lower Upper
330 100
332 104.6 78.7 118.1
141 0.0 0.0 0.0

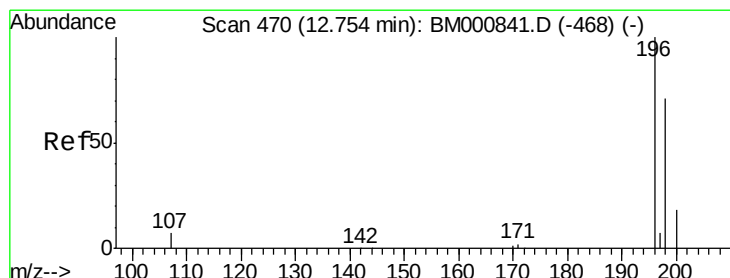
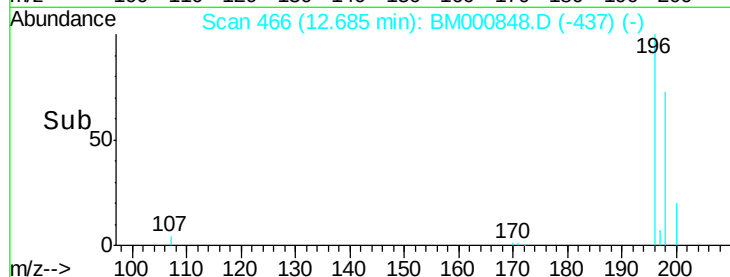
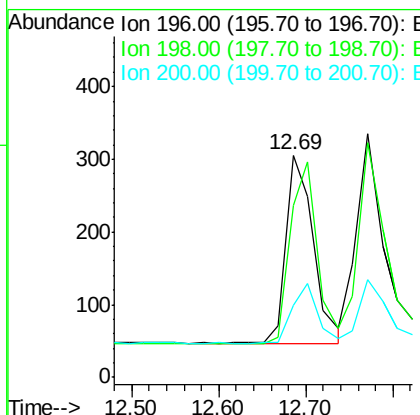
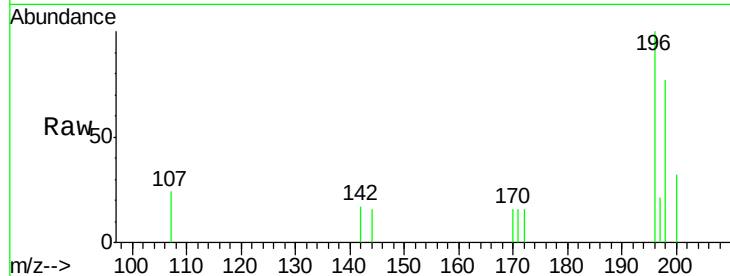




#21
 2,4,6-Trichlorophenol
 Concen: 0.20 ng
 RT: 12.69 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BM000848.D
 Acq: 03 Apr 2015 23:35

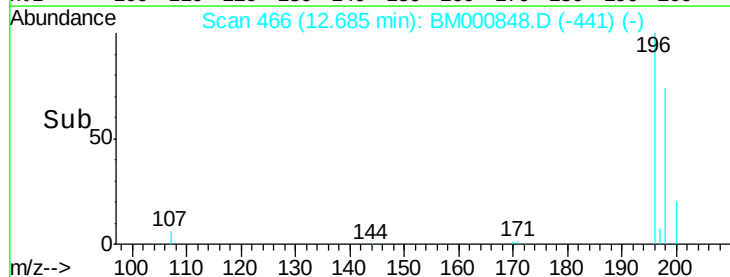
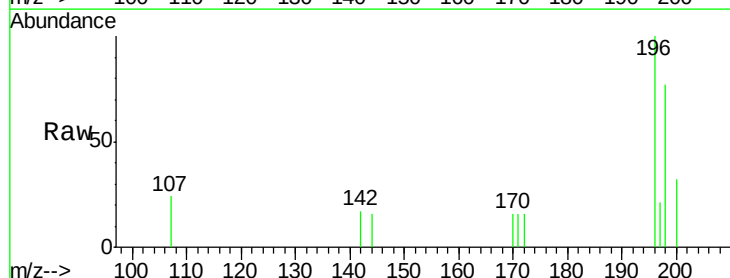
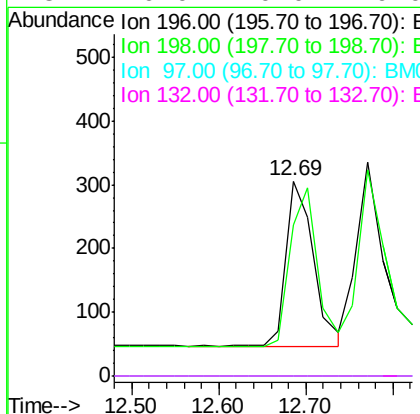
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

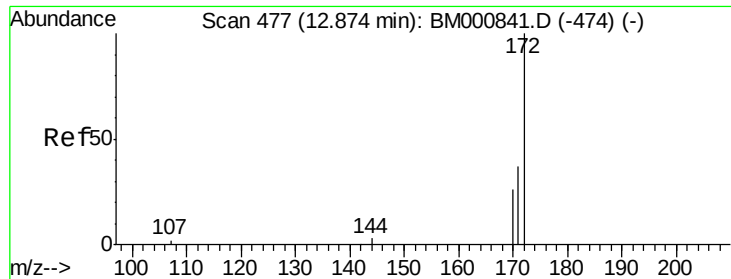
Tgt Ion:196 Resp: 572
 Ion Ratio Lower Upper
 196 100
 198 77.1 59.5 89.3
 200 32.4 17.4 26.0#



#22
 2,4,5-Trichlorophenol
 Concen: 0.14 ng
 RT: 12.69 min Scan# 466
 Delta R.T. -0.07 min
 Lab File: BM000848.D
 Acq: 03 Apr 2015 23:35

Tgt Ion:196 Resp: 572
 Ion Ratio Lower Upper
 196 100
 198 77.1 57.9 86.9
 97 0.0 0.0 0.0
 132 0.0 0.0 0.0

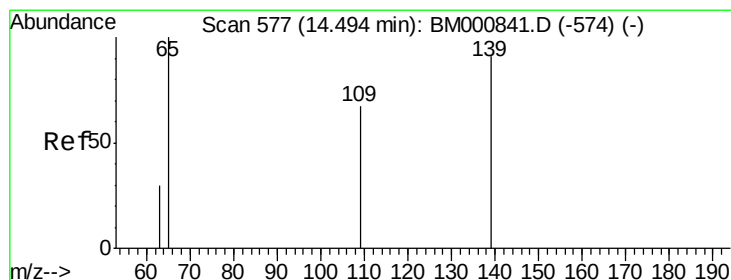
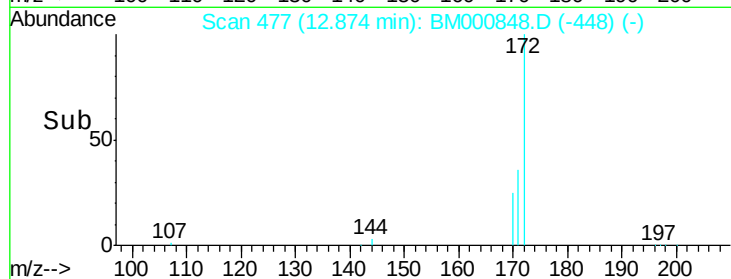
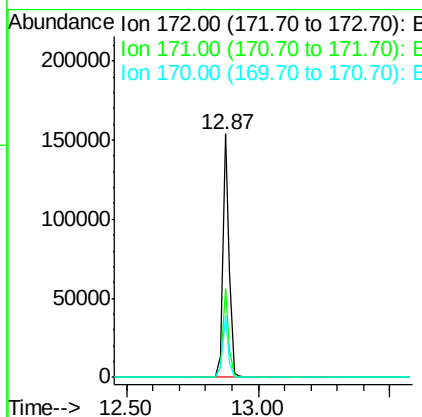
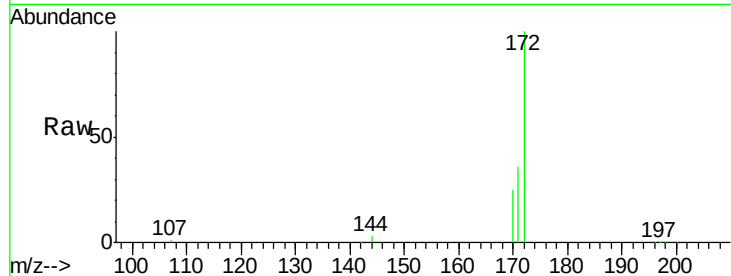




#23
2-Fluorobiphenyl
Concen: 8.57 ng
RT: 12.87 min Scan# 477
Delta R.T. 0.00 min
Lab File: BM000848.D
Acq: 03 Apr 2015 23:35

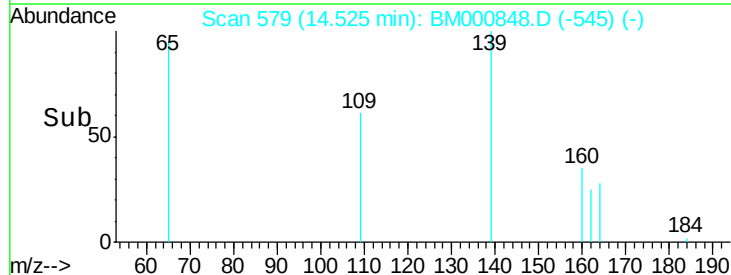
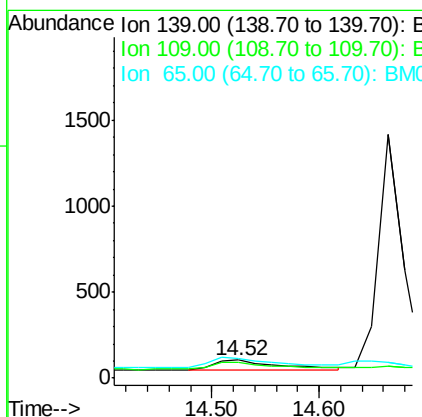
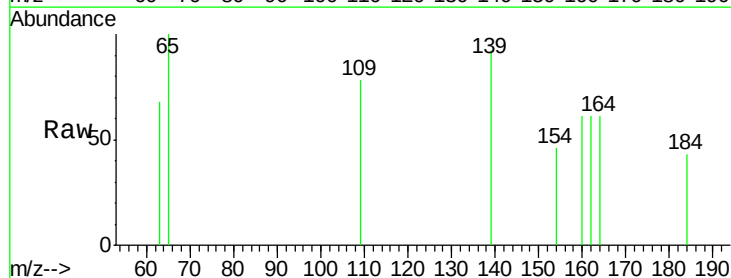
Instrument :
BNA_M
ClientSampleId :
MDL-07-S

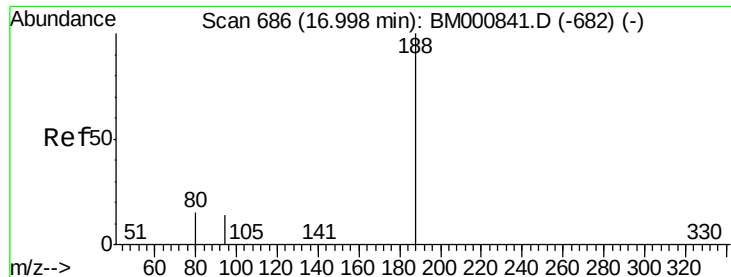
Tgt Ion:172 Resp: 247430
Ion Ratio Lower Upper
172 100
171 36.4 30.6 46.0
170 25.2 22.2 33.2



#25
4-Nitrophenol
Concen: 0.33 ng
RT: 14.52 min Scan# 579
Delta R.T. 0.03 min
Lab File: BM000848.D
Acq: 03 Apr 2015 23:35

Tgt Ion:139 Resp: 248
Ion Ratio Lower Upper
139 100
109 84.8 58.2 98.2
65 108.6 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: BM000848.D

Acq: 03 Apr 2015 23:35

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

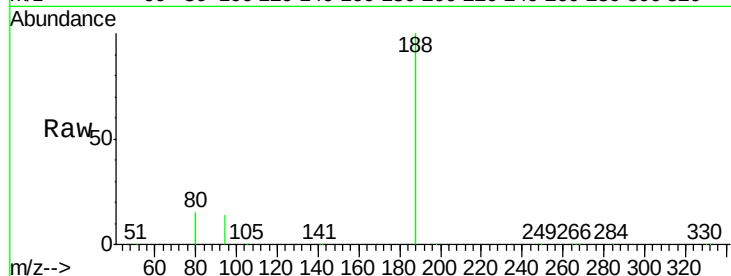
Tgt Ion:188 Resp: 217572

Ion Ratio Lower Upper

188 100

94 13.9 13.0 19.6

80 15.1 14.7 22.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

150000

100000

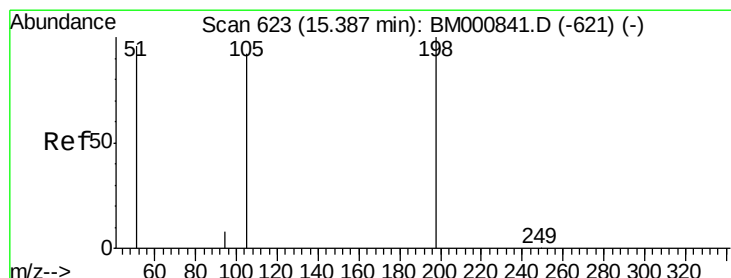
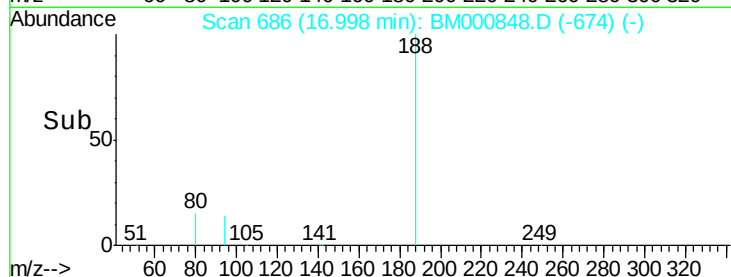
50000

0

17.00

16.80 17.00 17.20

Time-->



#27

4,6-Dinitro-2-methylphenol

Concen: 0.39 ng

RT: 15.41 min Scan# 624

Delta R.T. 0.03 min

Lab File: BM000848.D

Acq: 03 Apr 2015 23:35

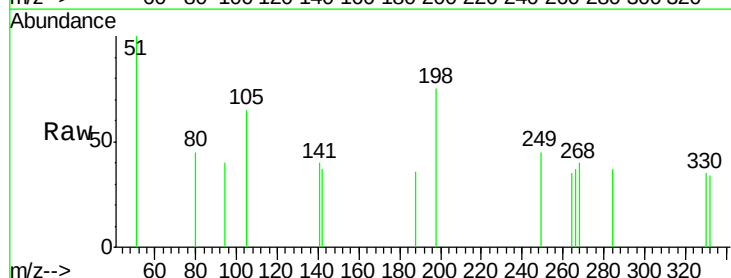
Tgt Ion:198 Resp: 132

Ion Ratio Lower Upper

198 100

51 134.0 139.3 179.3#

105 87.0 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

800

600

400

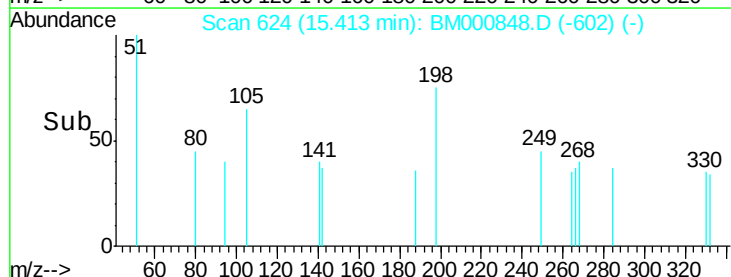
200

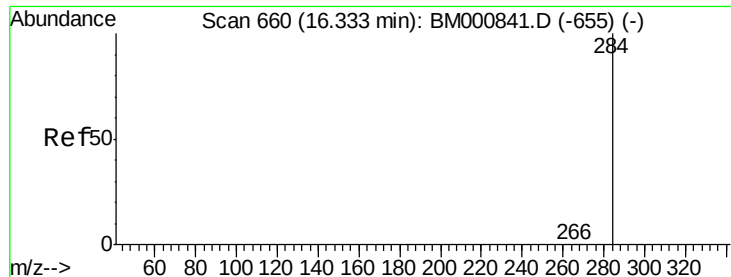
0

15.41

15.40 15.60

Time-->





#28

Hexachlorobenzene

Concen: 0.19 ng

RT: 16.33 min Scan# 660

Delta R.T. 0.00 min

Lab File: BM000848.D

Acq: 03 Apr 2015 23:35

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

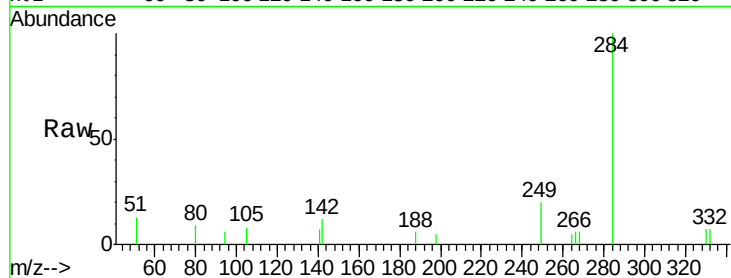
Tgt Ion:284 Resp: 1576

Ion Ratio Lower Upper

284 100

142 11.6 6.5 9.7#

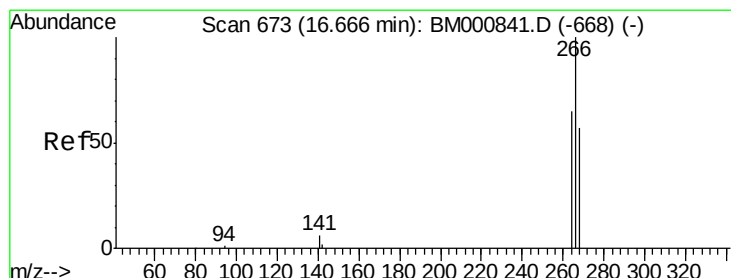
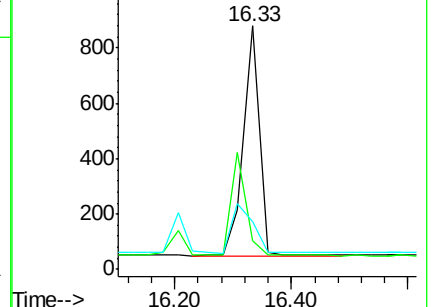
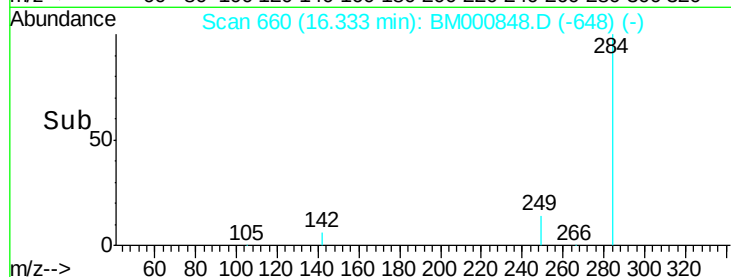
249 19.8 12.6 18.8#



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



#29

Pentachlorophenol

Concen: 0.33 ng

RT: 16.67 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM000848.D

Acq: 03 Apr 2015 23:35

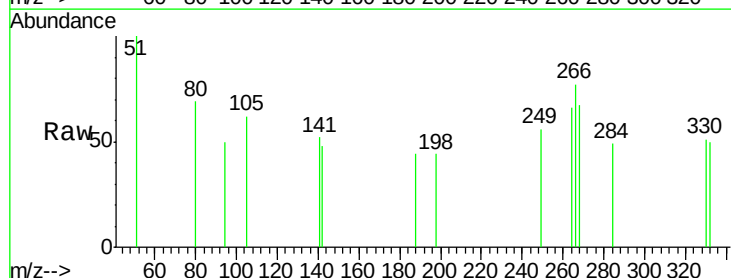
Tgt Ion:266 Resp: 137

Ion Ratio Lower Upper

266 100

268 86.9 51.4 77.0#

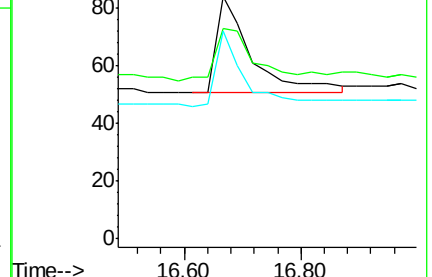
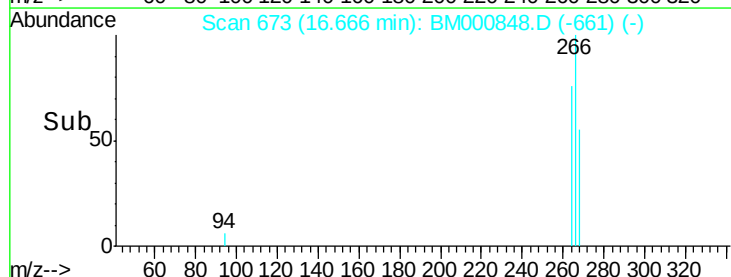
264 85.7 57.1 85.7#

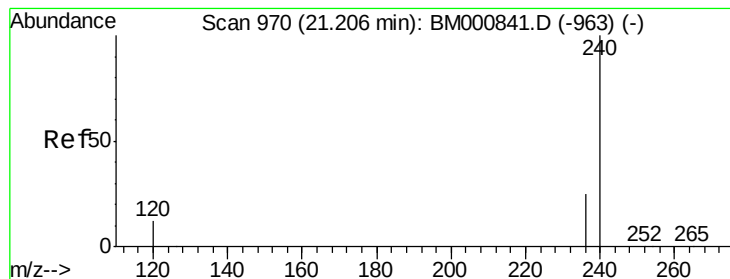


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#30

Chrysene-d12

Concen: 5.00 ng

RT: 21.21 min Scan# 970

Delta R.T. 0.00 min

Lab File: BM000848.D

Acq: 03 Apr 2015 23:35

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

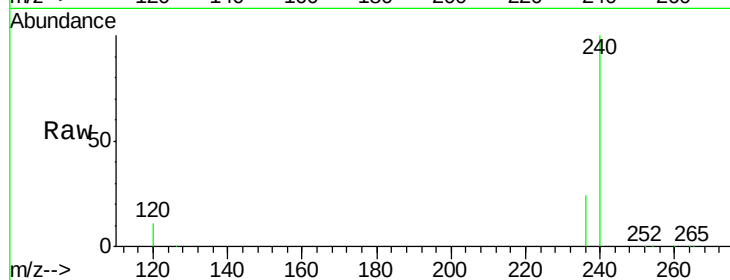
Tgt Ion:240 Resp: 180412

Ion Ratio Lower Upper

240 100

120 10.7 11.3 16.9#

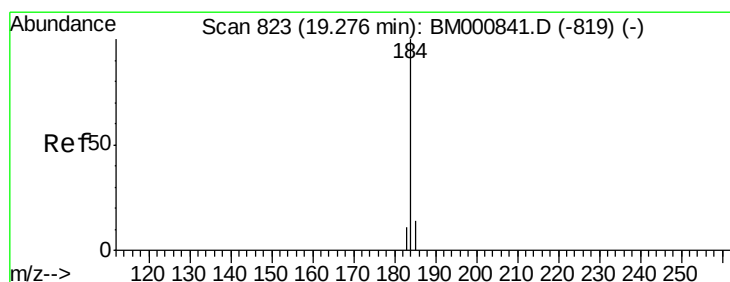
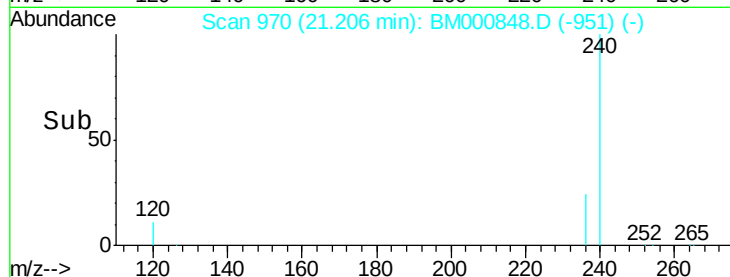
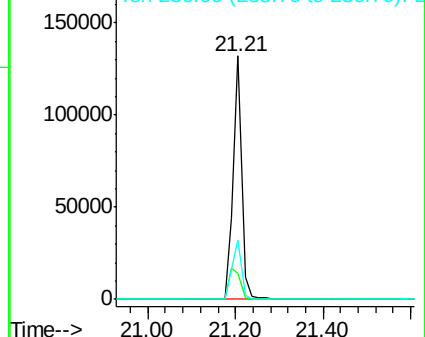
236 24.2 21.1 31.7



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: BM000848.D

Acq: 03 Apr 2015 23:35

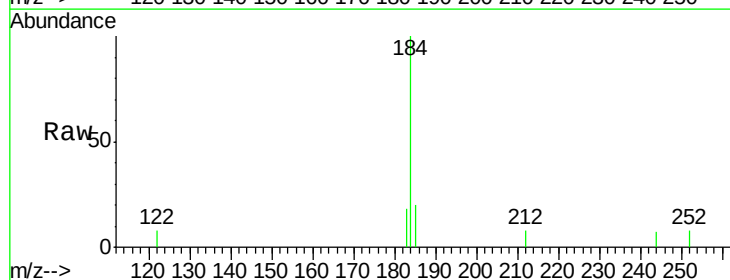
Tgt Ion:184 Resp: 2275

Ion Ratio Lower Upper

184 100

185 20.4 39.1 58.7#

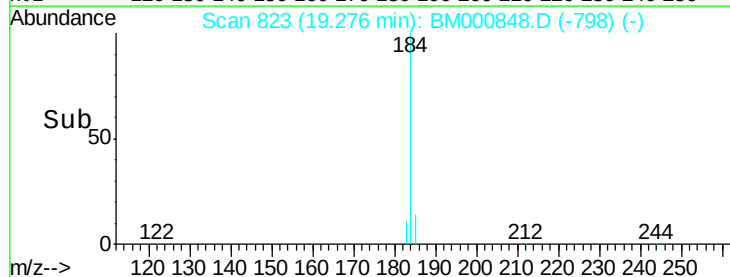
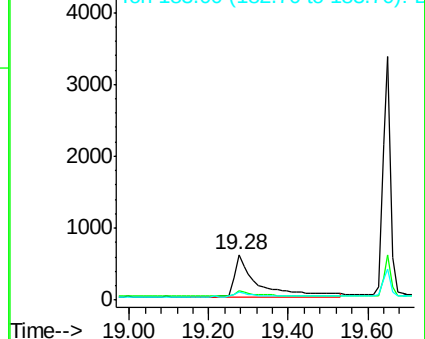
183 18.2 36.1 54.1#

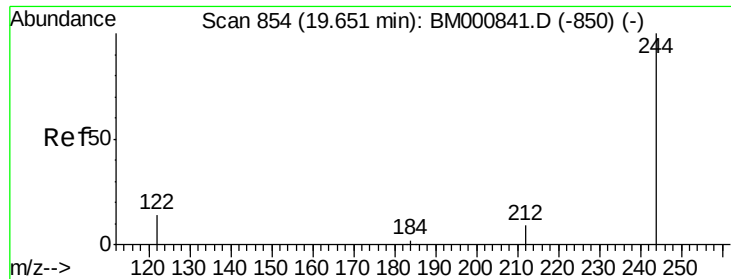


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

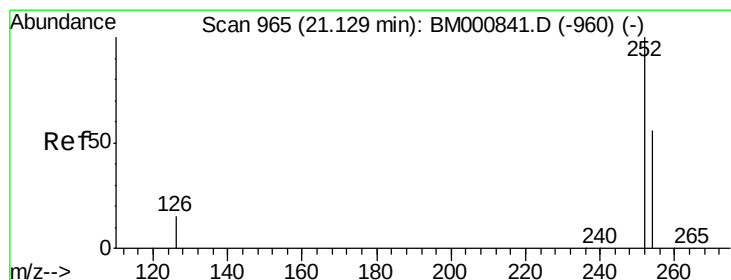
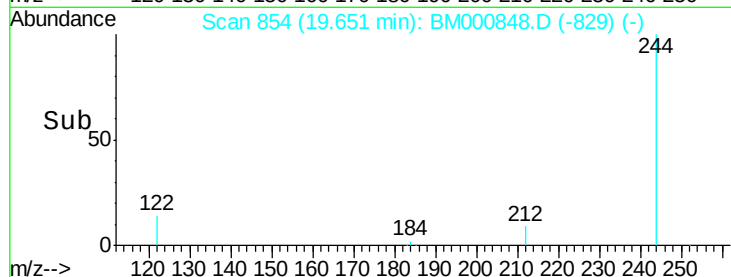
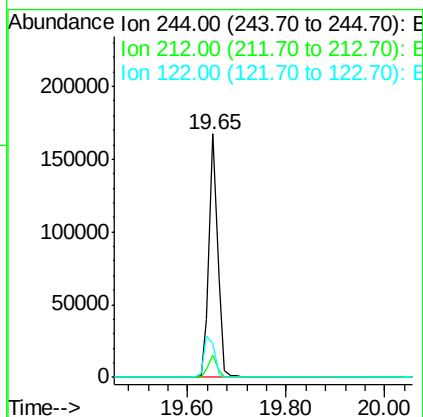
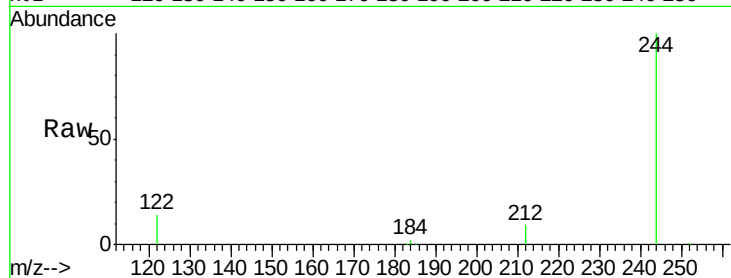




#32
 Terphenyl-d14
 Concen: 9.51 ng
 RT: 19.65 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BM000848.D
 Acq: 03 Apr 2015 23:35

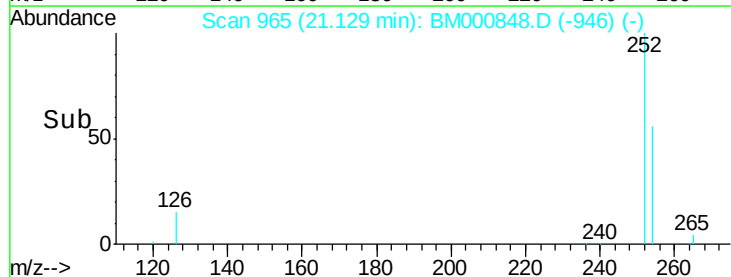
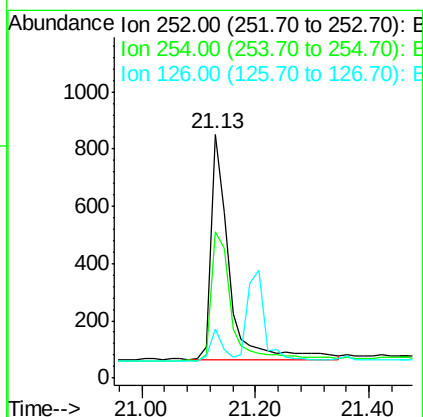
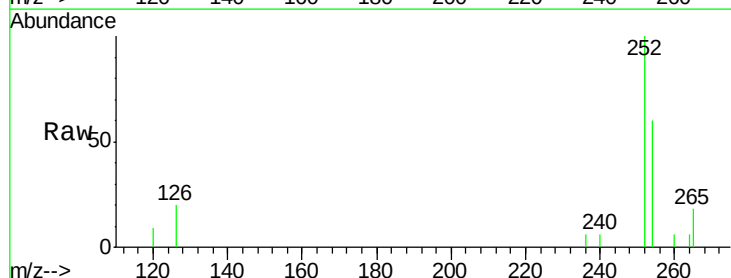
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

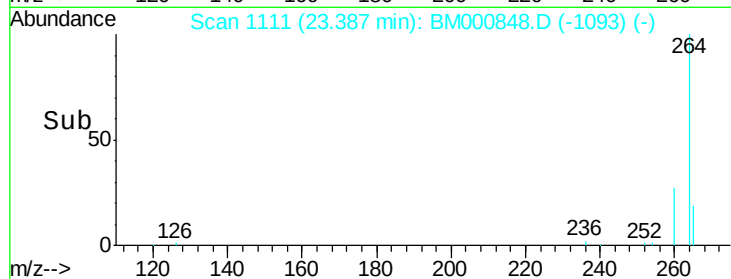
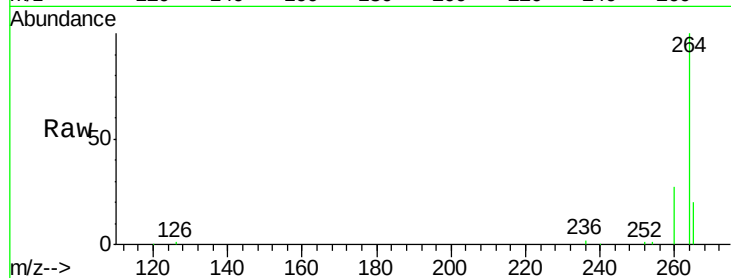
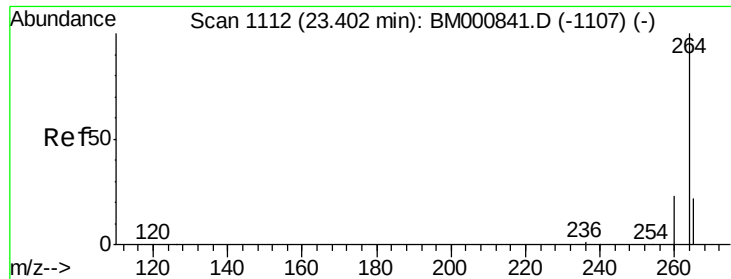
Tgt Ion: 244 Resp: 206473
 Ion Ratio Lower Upper
 244 100
 212 9.2 8.0 12.0
 122 13.9 14.7 22.1#



#33
 3,3'-Dichlorobenzidine
 Concen: 0.30 ng
 RT: 21.13 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BM000848.D
 Acq: 03 Apr 2015 23:35

Tgt Ion: 252 Resp: 1716
 Ion Ratio Lower Upper
 252 100
 254 60.0 44.5 66.7
 126 20.2 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: BM000848.D

Acq: 03 Apr 2015 23:35

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

Tgt Ion: 264 Resp: 164703

Ion Ratio Lower Upper

264 100

260 27.2 19.1 28.7

265 19.6 17.5 26.3

