

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

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

Quant Time: Apr 04 01:23:38 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 04 00:49:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	31784	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	166936	5.00	ng	0.00
19) Acenaphthene-d10	14.28	164	86891	5.00	ng	0.02
26) Phenanthrene-d10	17.00	188	196328	5.00	ng	0.00
30) Chrysene-d12	21.21	240	160545	5.00	ng	0.00
34) Perylene-d12	23.40	264	149188	5.00	ng	0.00

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

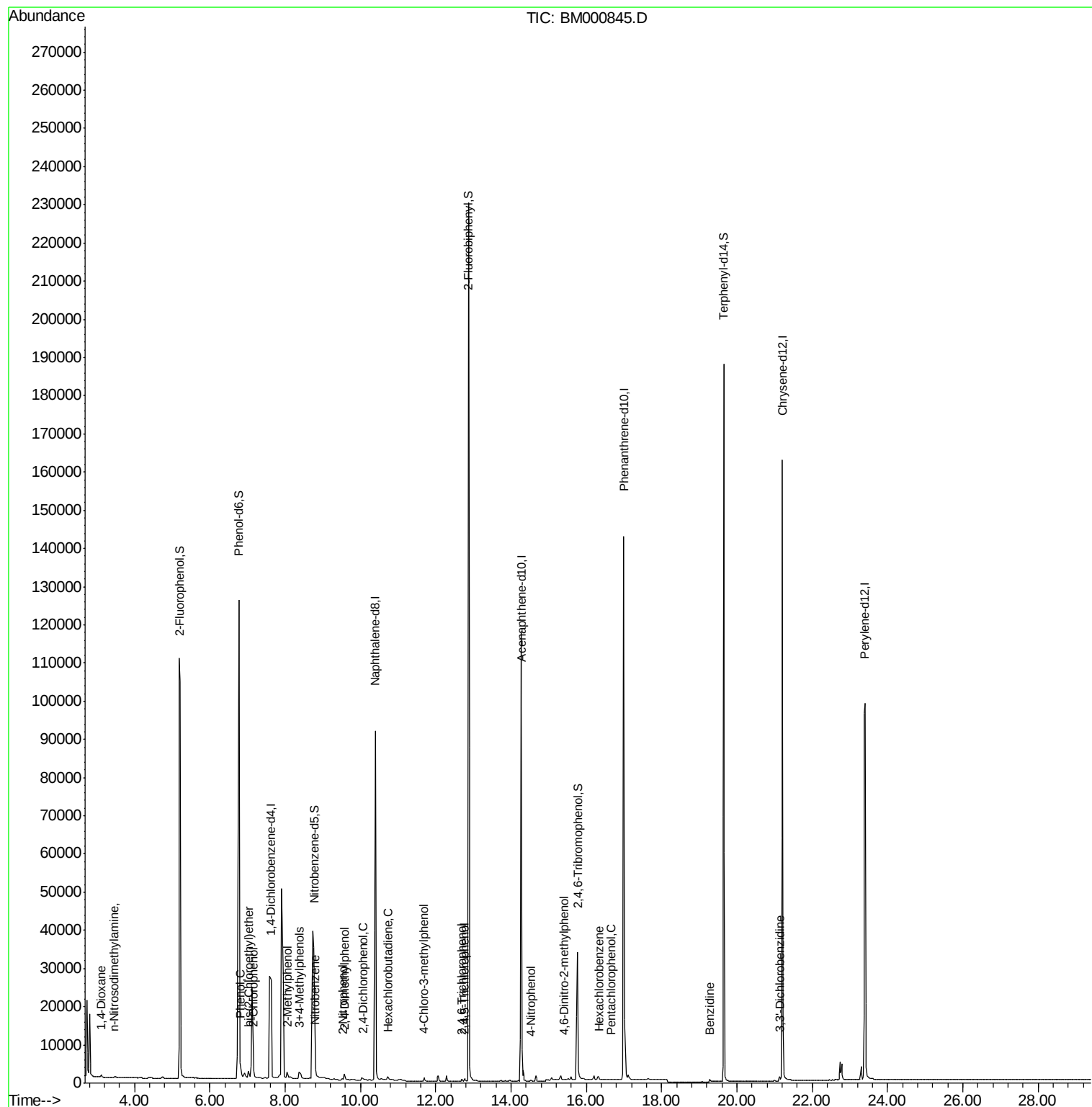
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	1129	0.13	ng	# 69
3) n-Nitrosodimethylamine	3.46	42	519	0.13	ng	# 21
6) 2-Chlorophenol	7.17	128	1840	0.36	ng	84
7) Phenol	6.81	94	2065	0.16	ng	91
8) bis(2-Chloroethyl)ether	7.02	93	1622m	0.35	ng	
9) 2-Methylphenol	8.06	107	1379	0.28	ng	# 93
10) 3+4-Methylphenols	8.38	107	1483	0.24	ng	91
13) Nitrobenzene	8.80	77	1537	0.17	ng	# 67
14) 2-Nitrophenol	9.52	139	835	0.30	ng	# 60
15) 2,4-Dimethylphenol	9.58	122	1157	0.12	ng	92
16) 2,4-Dichlorophenol	10.07	162	1049	0.31	ng	79
17) Hexachlorobutadiene	10.72	225	930	0.14	ng	# 67
18) 4-Chloro-3-methylphenol	11.69	107	1116	0.13	ng	97
21) 2,4,6-Trichlorophenol	12.69	196	531	0.20	ng	# 92
22) 2,4,5-Trichlorophenol	12.77	196	699m	0.16	ng	
25) 4-Nitrophenol	14.52	139	199	0.32	ng	94
27) 4,6-Dinitro-2-methylphenol	15.41	198	120	0.39	ng	92
28) Hexachlorobenzene	16.33	284	1407	0.18	ng	# 90
29) Pentachlorophenol	16.67	266	89	0.32	ng	# 76
31) Benzidine	19.28	184	1853	0.53	ng	# 62
33) 3,3'-Dichlorobenzidine	21.13	252	1499	0.30	ng	# 92

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

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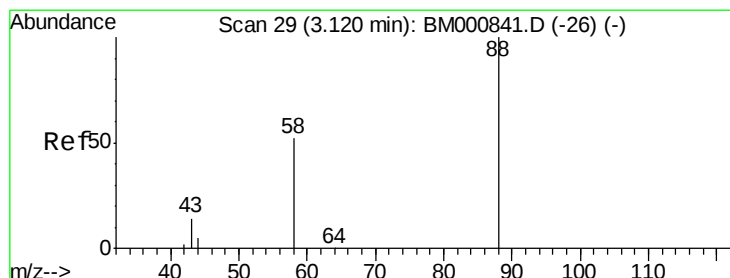
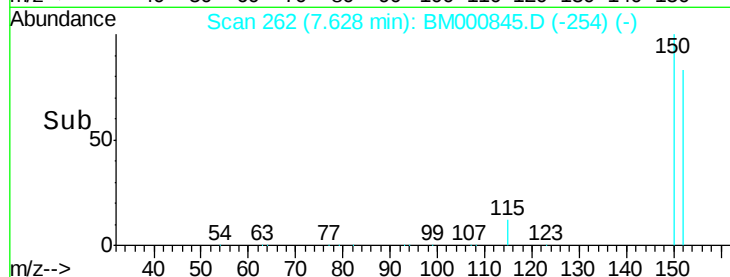
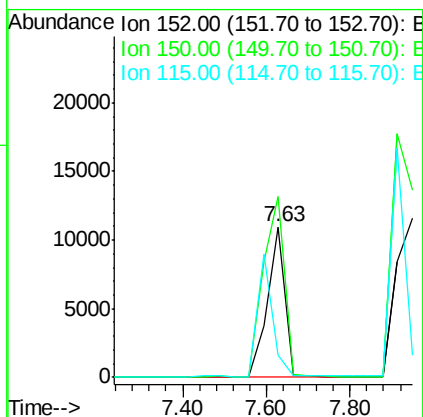
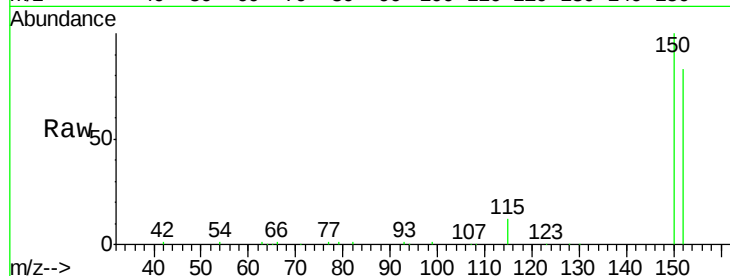


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.63 min Scan# 262
Delta R.T. -0.00 min
Lab File: BM000845.D
Acq: 03 Apr 2015 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-04-S

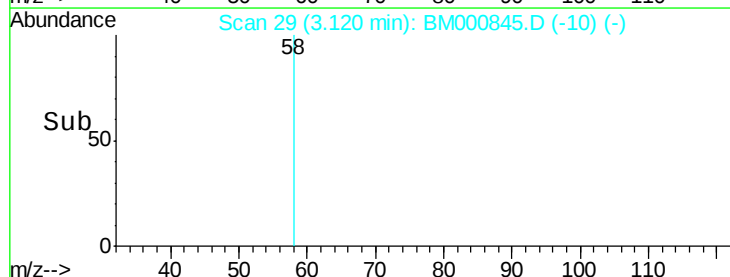
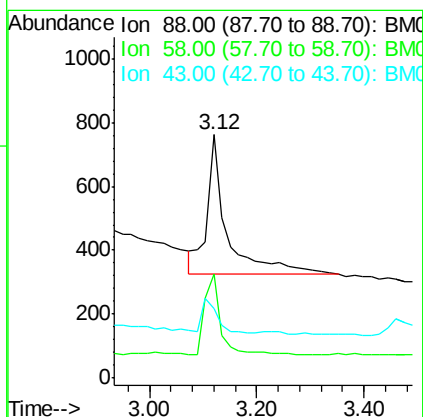
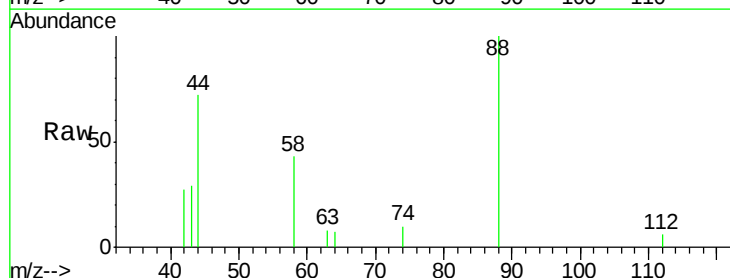
Tot Ion:152 Resp: 31784
Ion Ratio Lower Upper
152 100
150 119.8 99.8 149.6
115 14.9 13.5 20.3

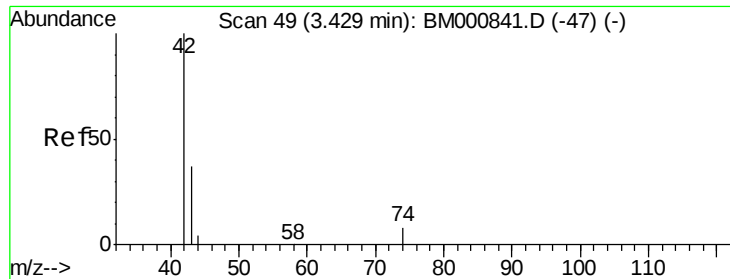


#2

1,4-Dioxane
Concen: 0.13 ng
RT: 3.12 min Scan# 29
Delta R.T. -0.00 min
Lab File: BM000845.D
Acq: 03 Apr 2015 21:47

Tgt Ion: 88 Resp: 1129
Ion Ratio Lower Upper
88 100
58 45.4 57.0 85.4#
43 18.1 29.2 43.8#



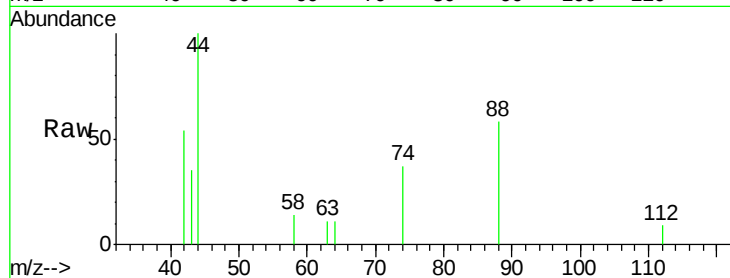


#3

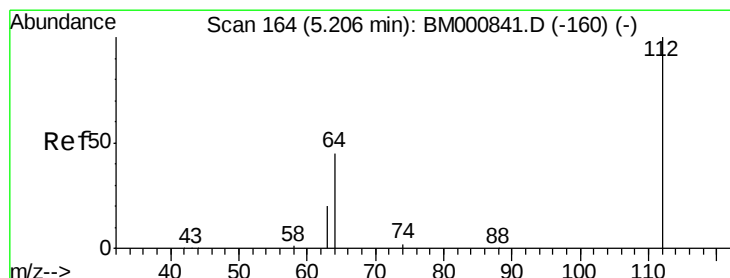
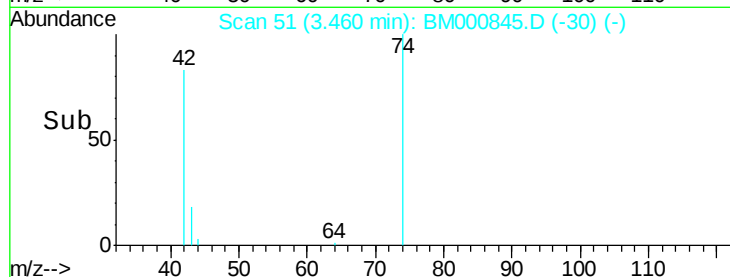
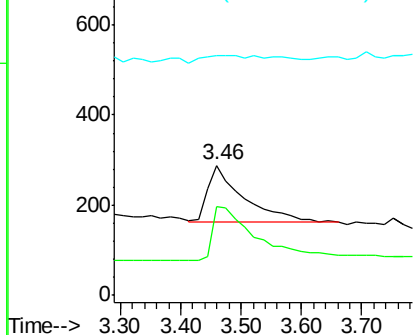
n-Nitrosodimethylamine
 Concen: 0.13 ng
 RT: 3.46 min Scan# 51
 Delta R.T. 0.03 min
 Lab File: BM000845.D
 Acq: 03 Apr 2015 21:47

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

Tot Ion: 42 Resp: 519
 Ion Ratio Lower Upper
 42 100
 74 68.8 93.1 139.7#
 44 184.7 56.6 85.0#



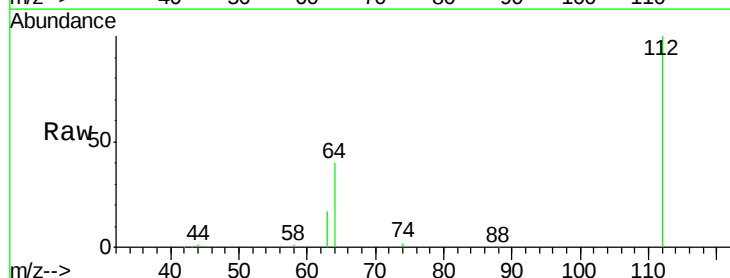
Abundance Ion 42.00 (41.70 to 42.70): BM0
 Ion 74.00 (73.70 to 74.70): BM0
 Ion 44.00 (43.70 to 44.70): BM0



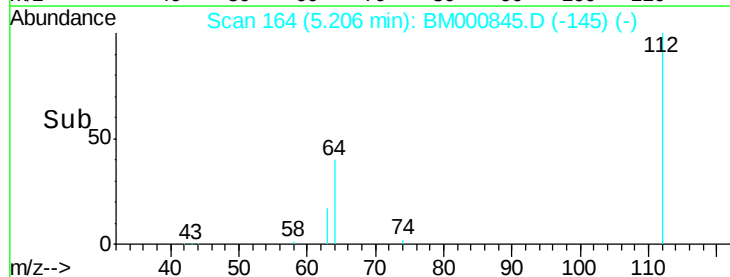
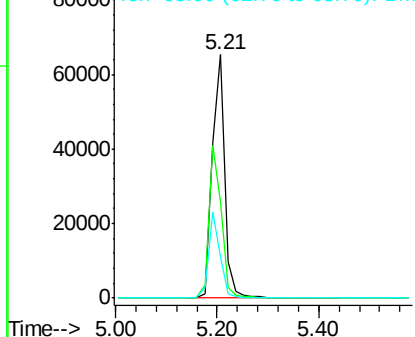
#4

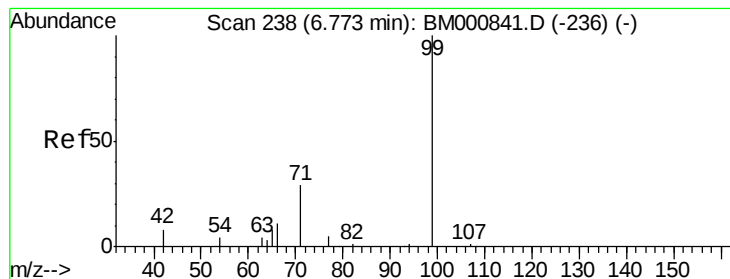
2-Fluorophenol
 Concen: 12.92 ng
 RT: 5.21 min Scan# 164
 Delta R.T. -0.00 min
 Lab File: BM000845.D
 Acq: 03 Apr 2015 21:47

Tgt Ion: 112 Resp: 113113
 Ion Ratio Lower Upper
 112 100
 64 39.7 40.3 60.5#
 63 17.0 19.0 28.4#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 11.97 ng

RT: 6.77 min Scan# 238

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

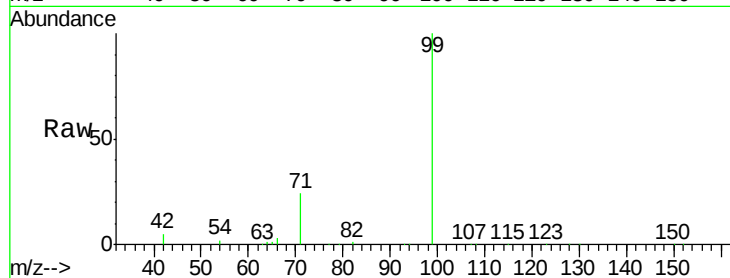
Tot Ion: 99 Resp: 201450

Ion Ratio Lower Upper

99 100

42 4.7 10.2 15.4#

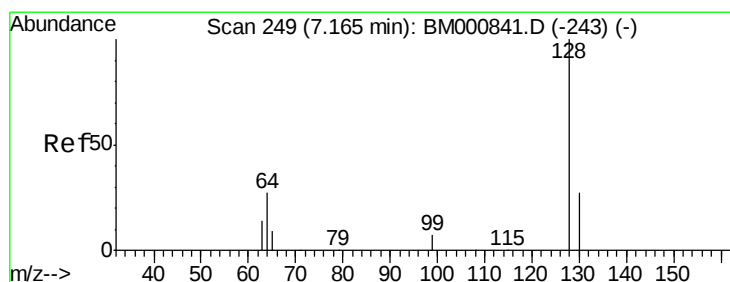
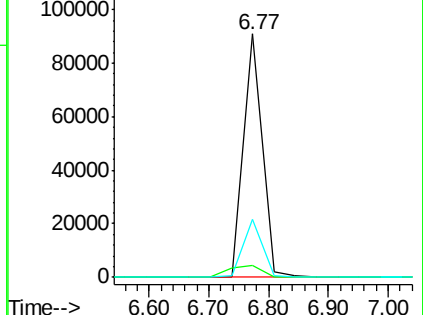
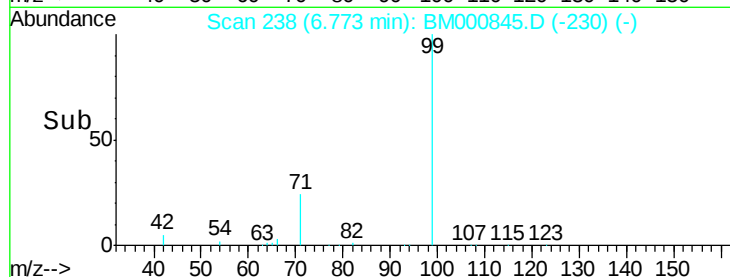
71 23.7 28.6 43.0#



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

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

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



#6

2-Chlorophenol

Concen: 0.36 ng

RT: 7.17 min Scan# 249

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

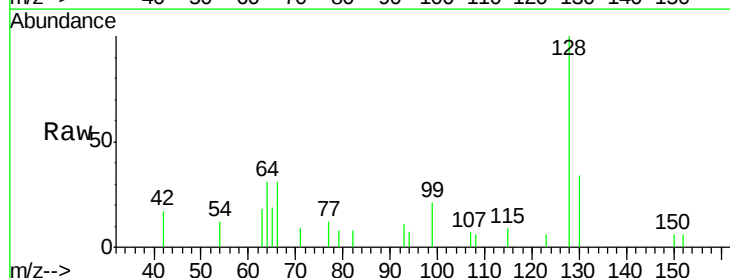
Tgt Ion: 128 Resp: 1840

Ion Ratio Lower Upper

128 100

130 34.0 7.6 47.6

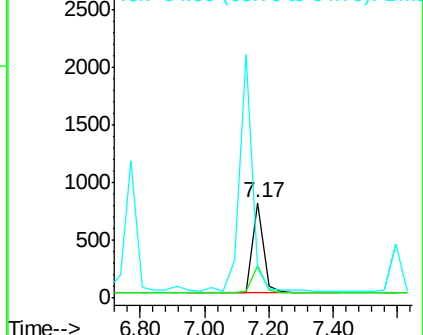
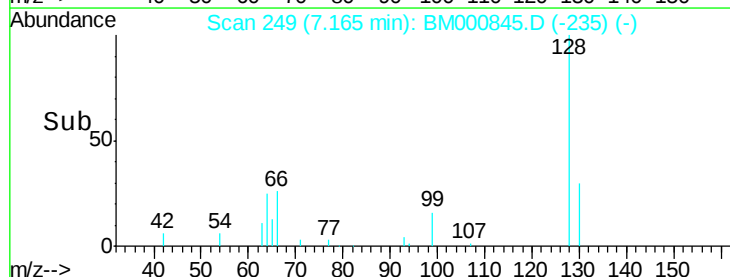
64 31.2 23.1 63.1

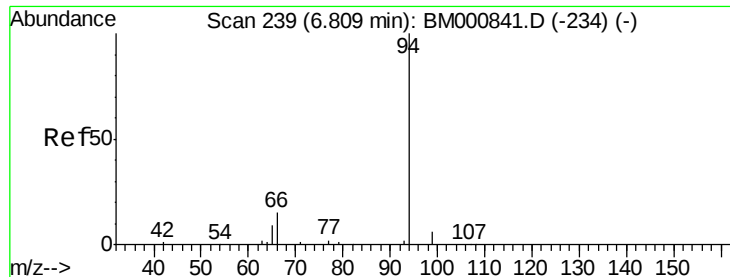


Abundance Ion 128.00 (127.70 to 128.70): BM000845.D (-243) (-)

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

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





#7

Phenol

Concen: 0.16 ng

RT: 6.81 min Scan# 239

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

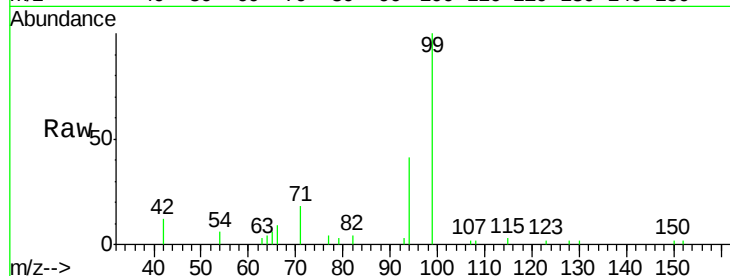
Tot Ion: 94 Resp: 2065

Ion Ratio Lower Upper

94 100

65 13.9 0.0 32.0

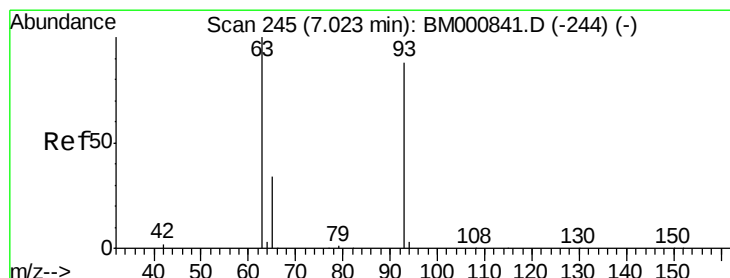
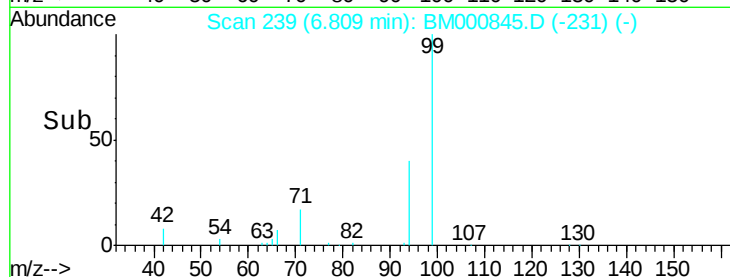
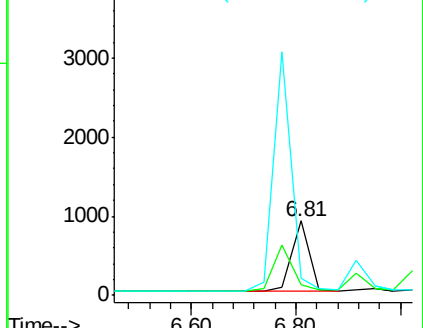
66 22.8 0.0 37.6



Abundance Ion 94.00 (93.70 to 94.70): BM000845.D (-234) (-)

Ion 65.00 (64.70 to 65.70): BM000845.D (-234) (-)

Ion 66.00 (65.70 to 66.70): BM000845.D (-234) (-)



#8

bis(2-Chloroethyl)ether

Concen: 0.35 ng m

RT: 7.02 min Scan# 245

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

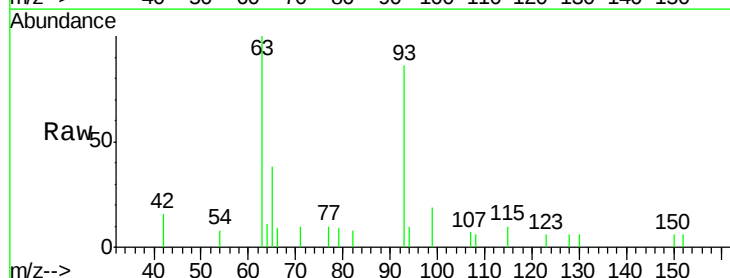
Tgt Ion: 93 Resp: 1622

Ion Ratio Lower Upper

93 100

63 115.8 118.9 158.9#

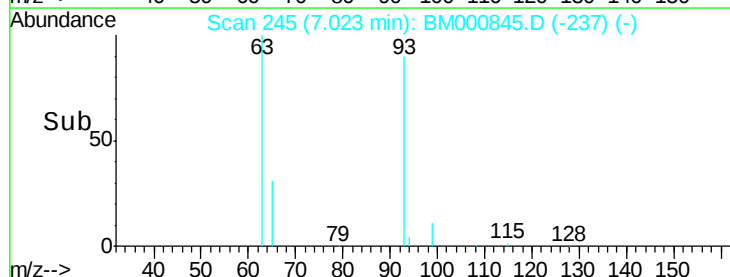
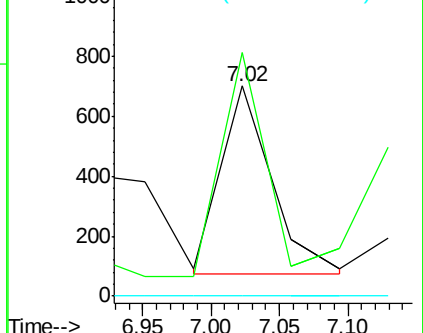
95 0.0 0.0 20.0

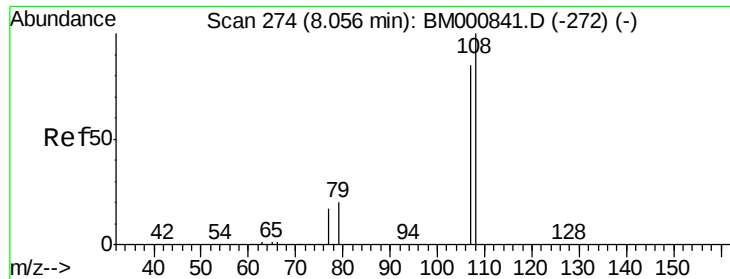


Abundance Ion 93.00 (92.70 to 93.70): BM000845.D (-244) (-)

Ion 63.00 (62.70 to 63.70): BM000845.D (-244) (-)

Ion 95.00 (94.70 to 95.70): BM000845.D (-244) (-)

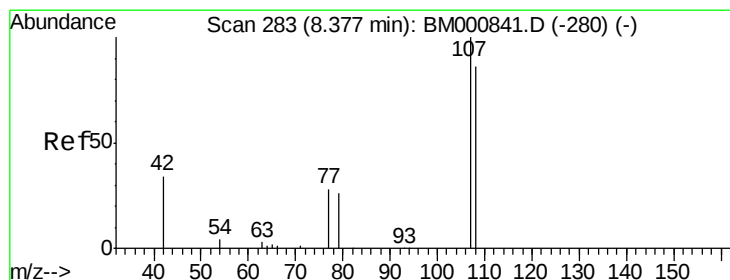
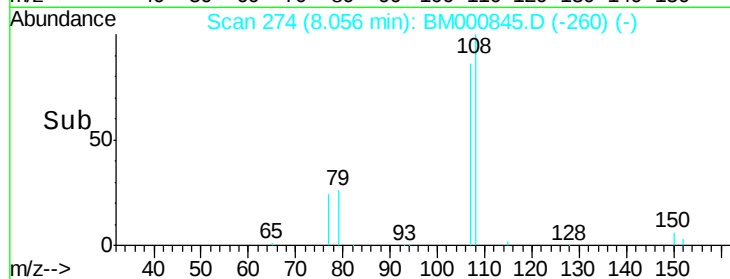
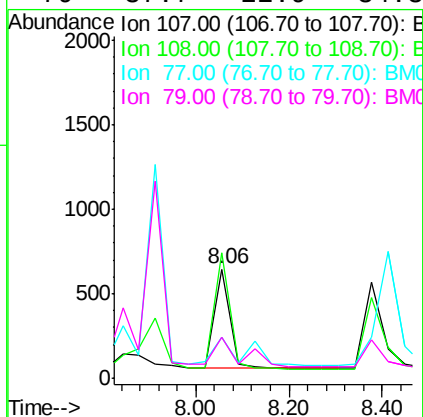
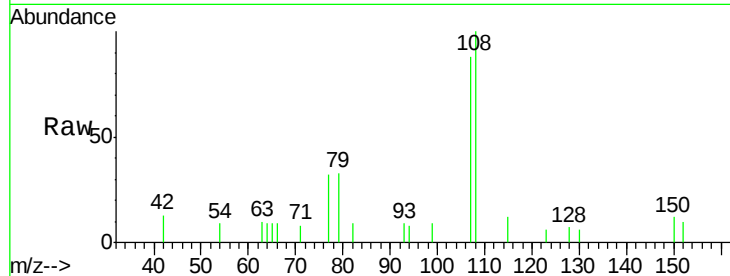




#9
2-Methylphenol
Concen: 0.28 ng
RT: 8.06 min Scan# 274
Delta R.T. -0.00 min
Lab File: BM000845.D
Acq: 03 Apr 2015 21:47

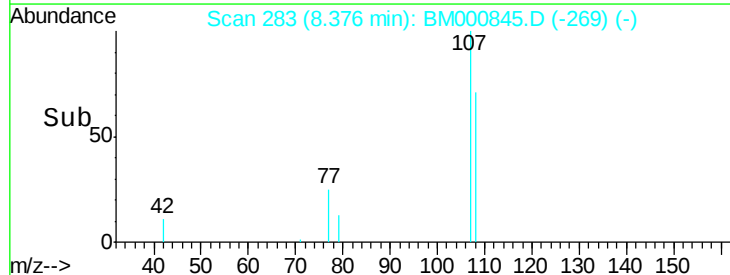
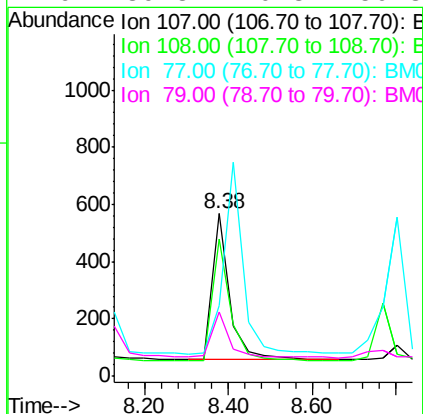
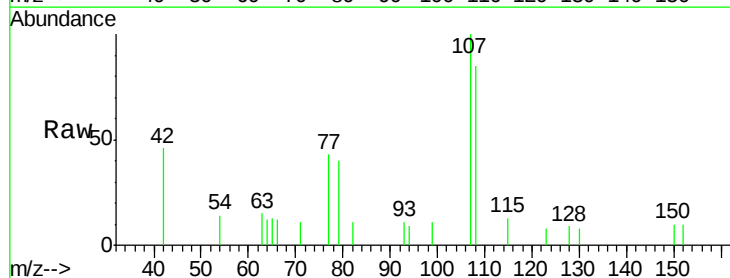
Instrument :
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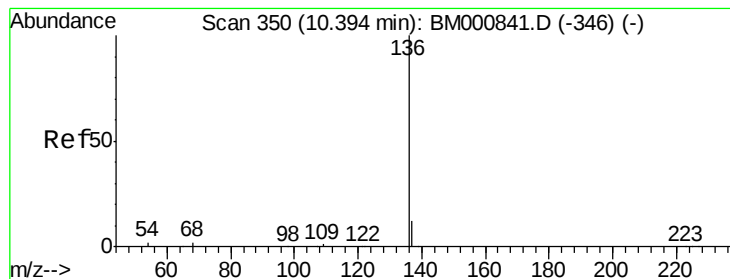
Tot Ion:	107	Resp:	1379
Ion	Ratio	Lower	Upper
107	100		
108	114.2	92.0	138.0
77	36.9	20.6	31.0#
79	37.7	22.9	34.3#



#10
3+4-Methylphenols
Concen: 0.24 ng
RT: 8.38 min Scan# 283
Delta R.T. -0.00 min
Lab File: BM000845.D
Acq: 03 Apr 2015 21:47

Tgt Ion:	107	Resp:	1483
Ion	Ratio	Lower	Upper
107	100		
108	84.5	62.6	102.6
77	43.1	12.8	52.8
79	39.8	10.3	50.3





#11

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 350

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

Tot Ion:136 Resp: 166936

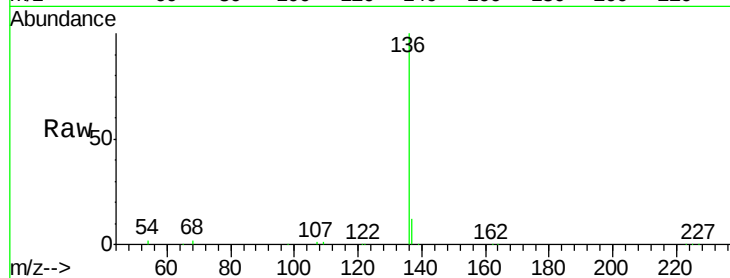
Ion Ratio Lower Upper

136 100

137 11.7 9.1 13.7

54 2.2 2.2 3.4#

68 2.3 2.2 3.2

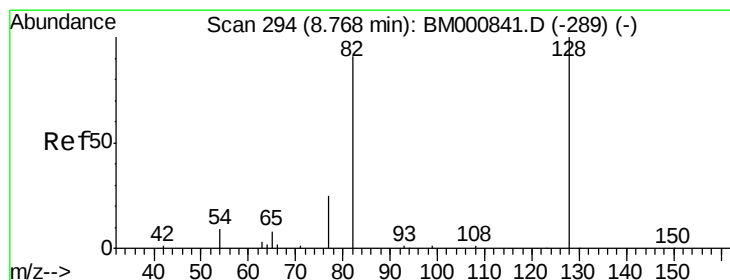
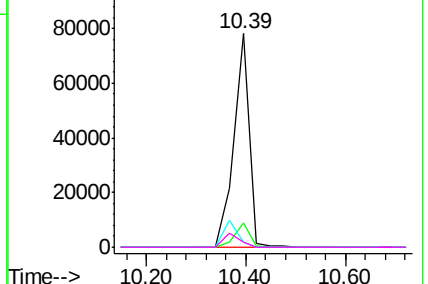
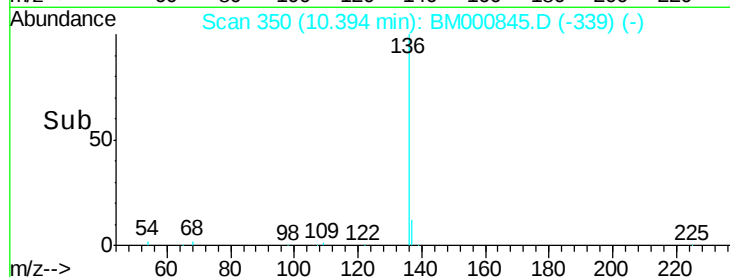


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#12

Nitrobenzene-d5

Concen: 6.41 ng

RT: 8.77 min Scan# 294

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

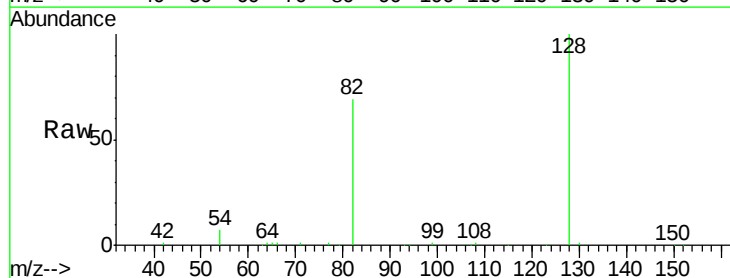
Tgt Ion: 82 Resp: 49919

Ion Ratio Lower Upper

82 100

128 145.2 72.5 108.7#

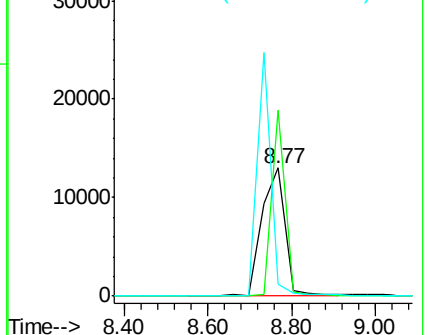
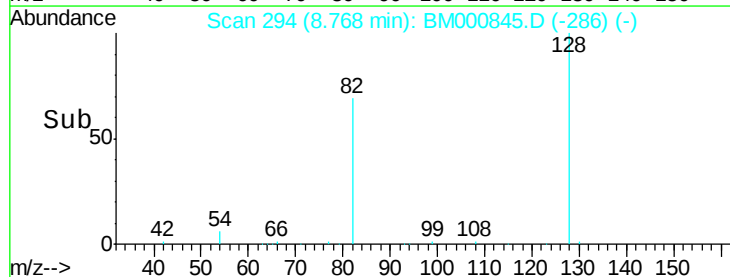
54 9.5 11.8 17.8#

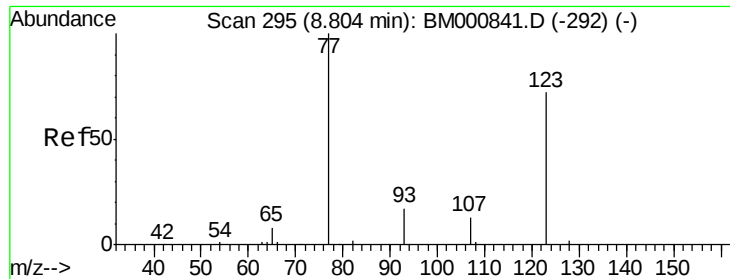


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

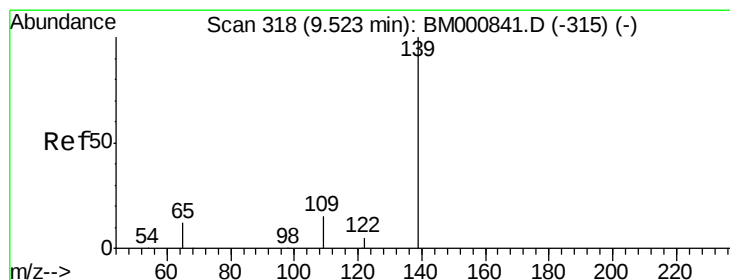
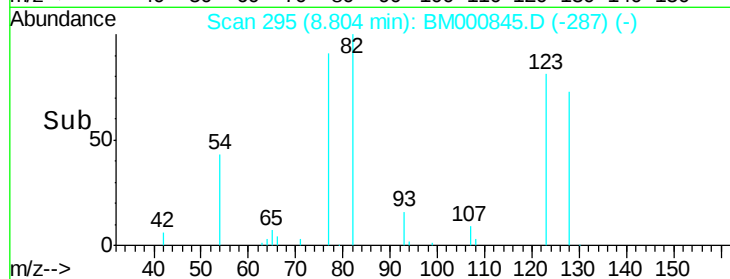
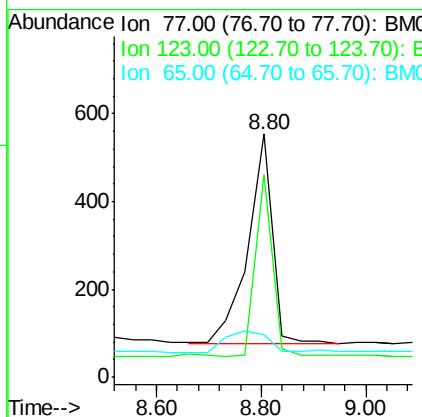
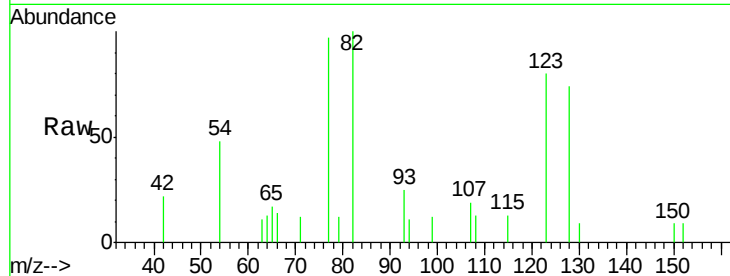




#13
 Nitrobenzene
 Concen: 0.17 ng
 RT: 8.80 min Scan# 295
 Delta R.T. -0.00 min
 Lab File: BM000845.D
 Acq: 03 Apr 2015 21:47

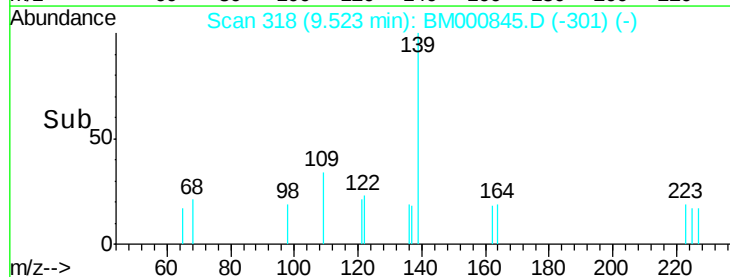
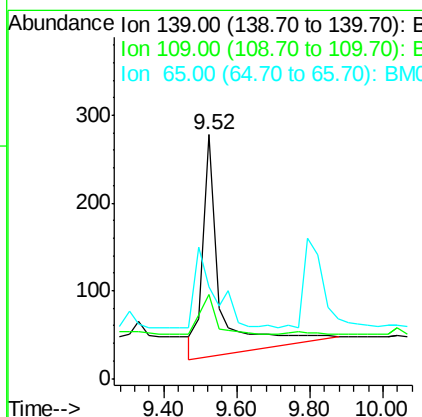
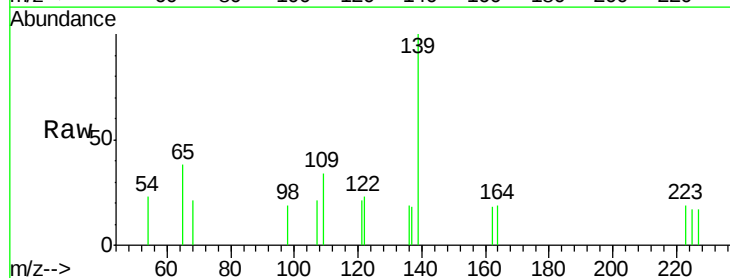
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

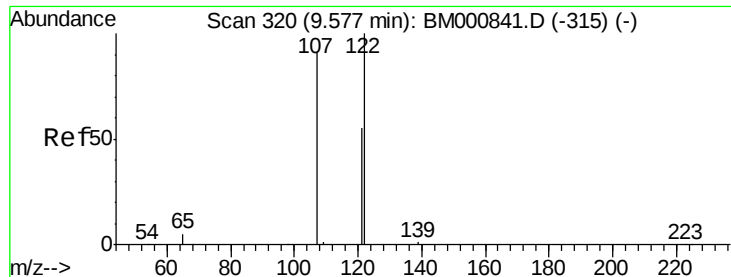
Tot Ion: 77 Resp: 1537
 Ion Ratio Lower Upper
 77 100
 123 83.2 45.8 68.6#
 65 17.3 8.2 12.4#



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

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

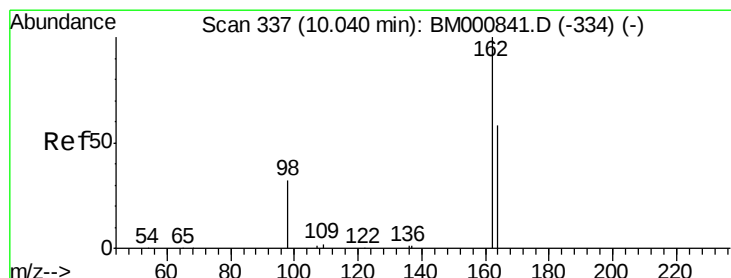
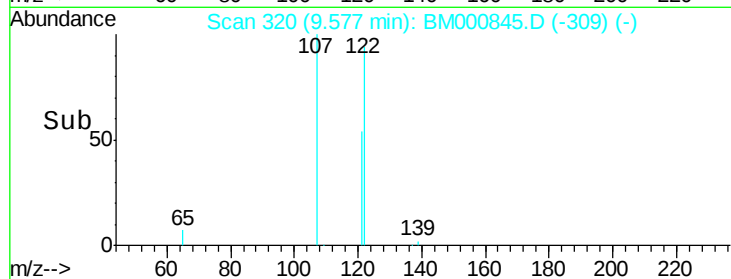
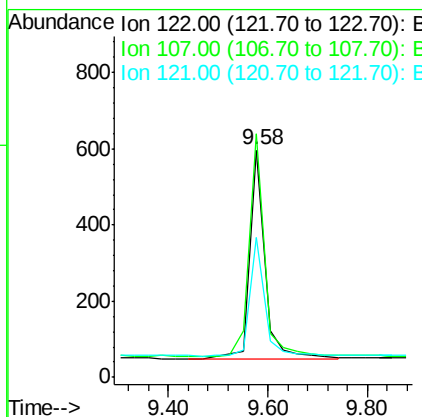
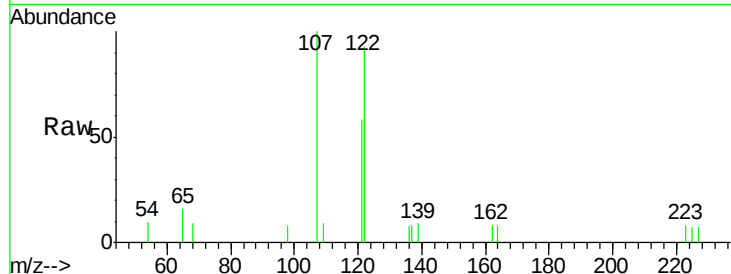




#15
 2,4-Dimethylphenol
 Concen: 0.12 ng
 RT: 9.58 min Scan# 320
 Delta R.T. -0.00 min
 Lab File: BM000845.D
 Acq: 03 Apr 2015 21:47

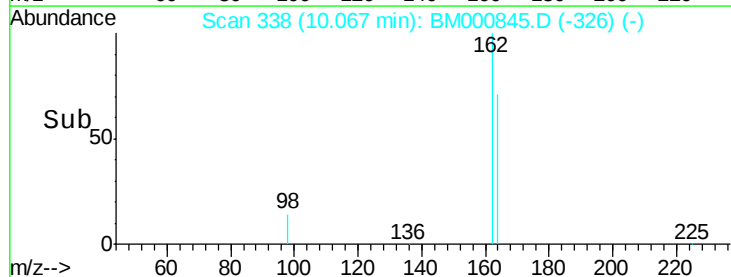
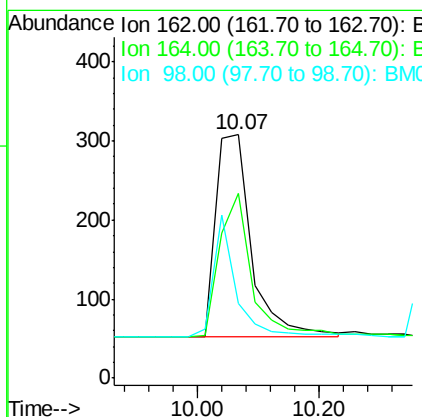
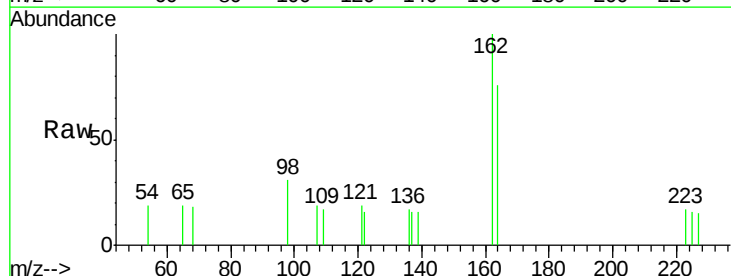
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

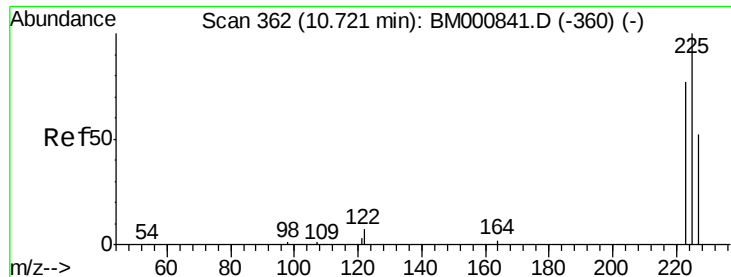
Tot Ion:122 Resp: 1157
 Ion Ratio Lower Upper
 122 100
 107 107.0 78.2 117.4
 121 61.8 45.4 68.0



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

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

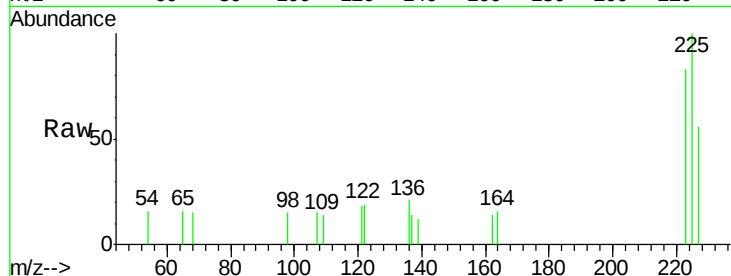




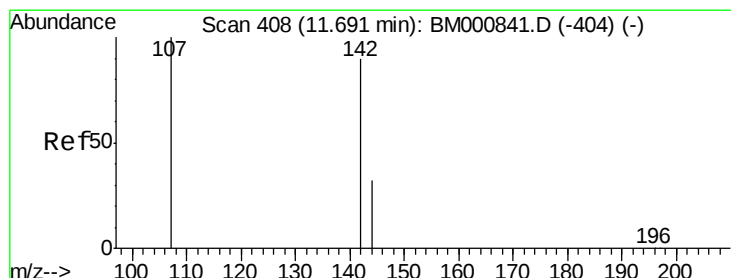
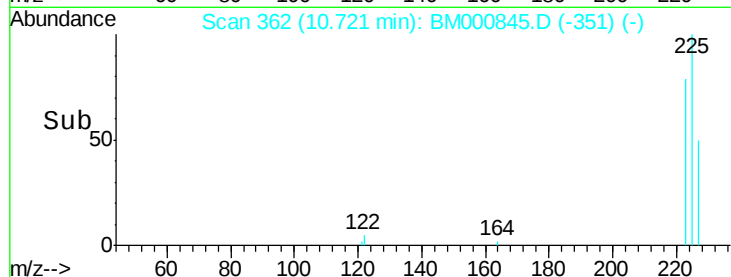
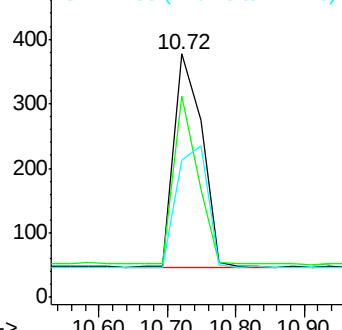
#17
Hexachlorobutadiene
Concen: 0.14 ng
RT: 10.72 min Scan# 362
Delta R.T. -0.00 min
Lab File: BM000845.D
Acq: 03 Apr 2015 21:47

Instrument :
BNA_M
ClientSampleId :
MDL-04-S

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

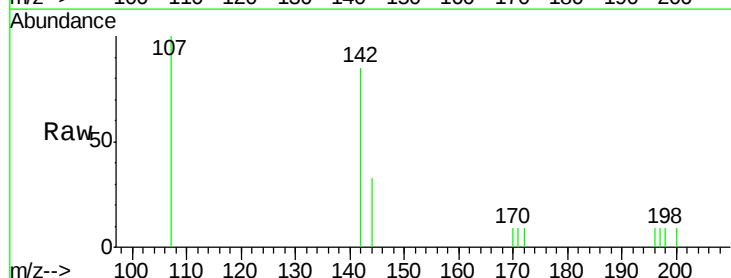


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

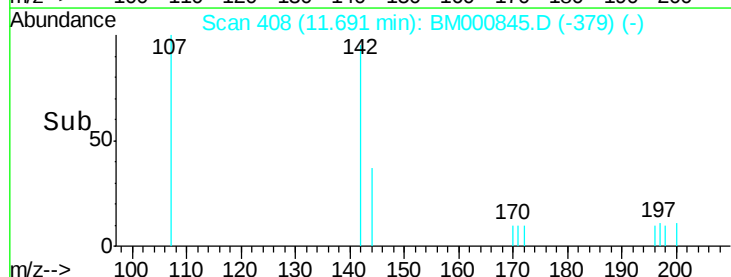
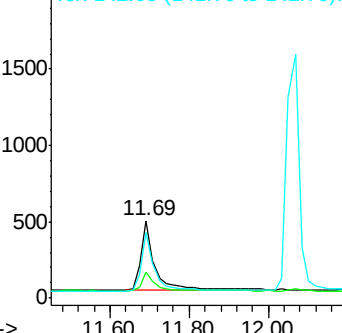


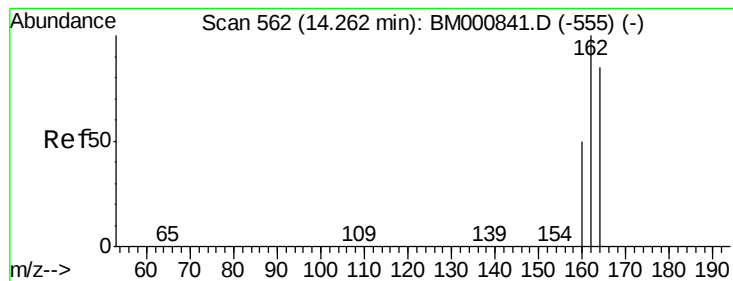
#18
4-Chloro-3-methylphenol
Concen: 0.13 ng
RT: 11.69 min Scan# 408
Delta R.T. -0.00 min
Lab File: BM000845.D
Acq: 03 Apr 2015 21:47

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



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





#19

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.28 min Scan# 563

Delta R.T. 0.02 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

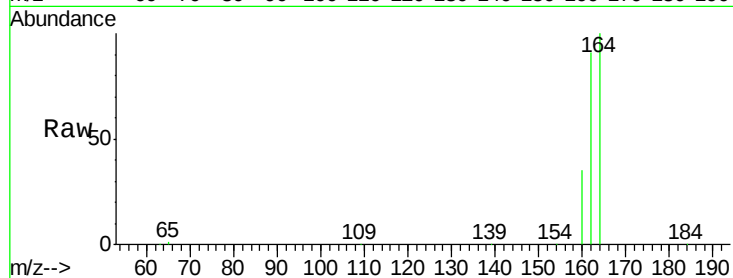
Tot Ion:164 Resp: 86891

Ion Ratio Lower Upper

164 100

162 90.6 74.2 111.2

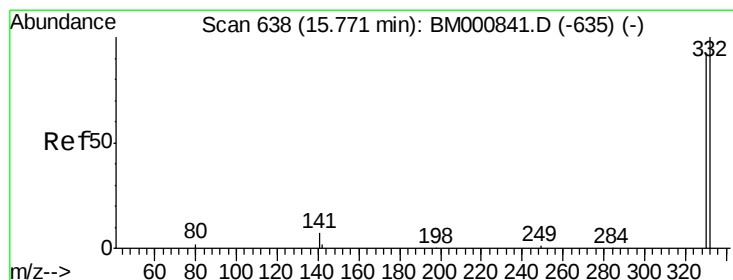
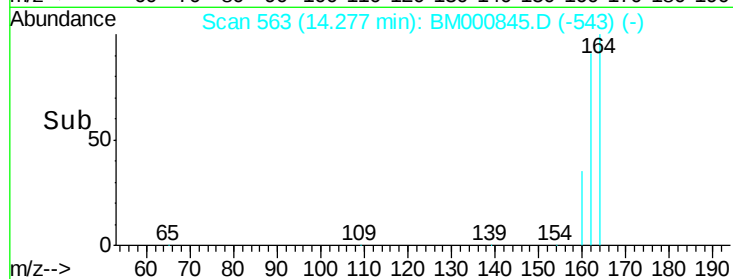
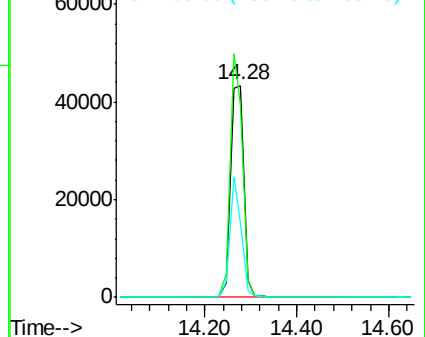
160 35.4 30.4 45.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#20

2,4,6-Tribromophenol

Concen: 8.38 ng

RT: 15.77 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

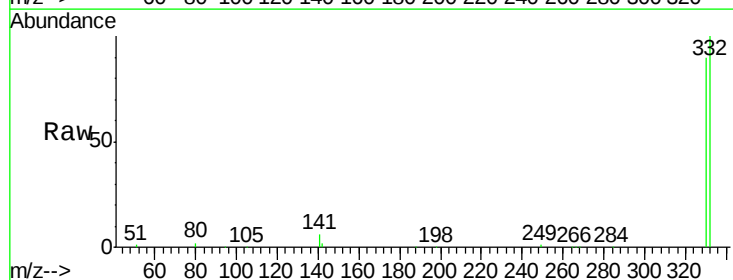
Tgt Ion:330 Resp: 30773

Ion Ratio Lower Upper

330 100

332 104.2 78.7 118.1

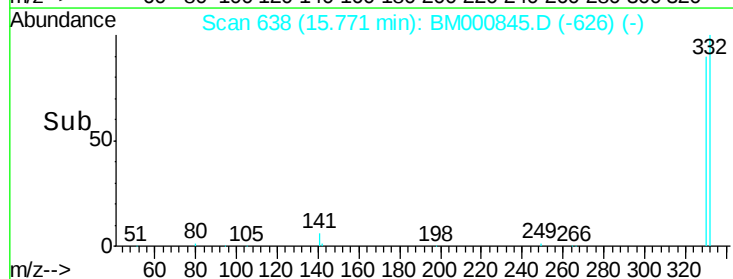
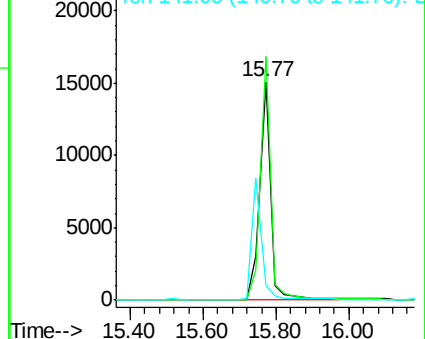
141 0.0 0.0 0.0

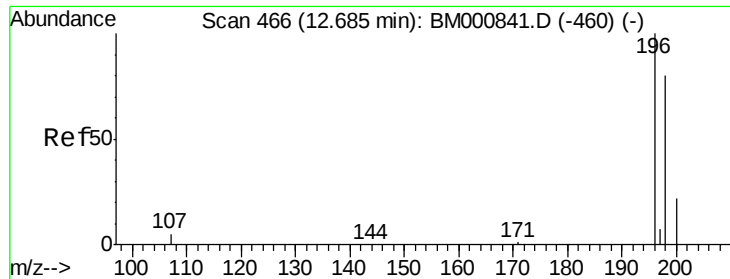


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#21

2,4,6-Trichlorophenol

Concen: 0.20 ng

RT: 12.69 min Scan# 466

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

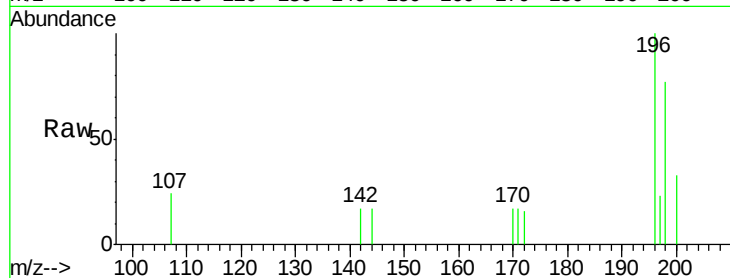
Tot Ion:196 Resp: 531

Ion Ratio Lower Upper

196 100

198 77.4 59.5 89.3

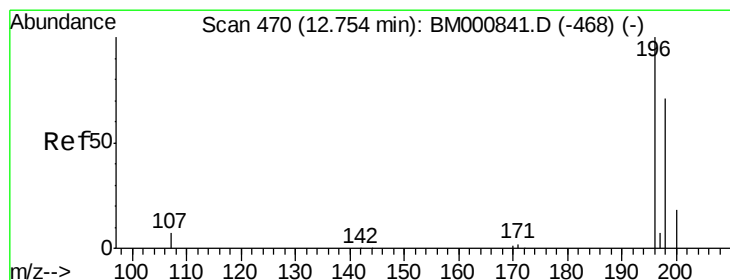
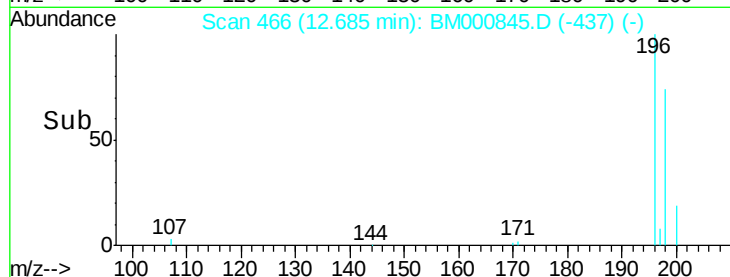
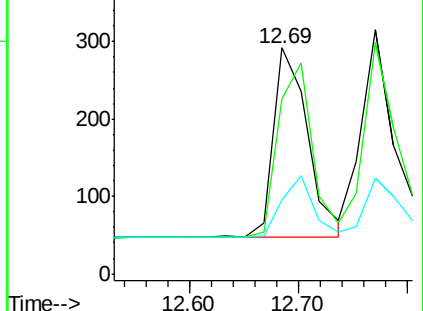
200 32.5 17.4 26.0#



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#22

2,4,5-Trichlorophenol

Concen: 0.16 ng m

RT: 12.77 min Scan# 471

Delta R.T. 0.02 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

Tgt Ion:196 Resp: 699

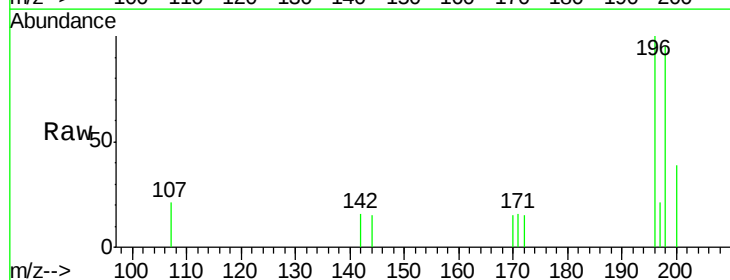
Ion Ratio Lower Upper

196 100

198 94.9 57.9 86.9#

97 0.0 0.0 0.0

132 0.0 0.0 0.0

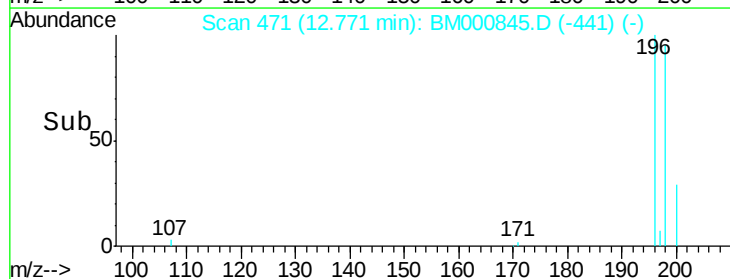
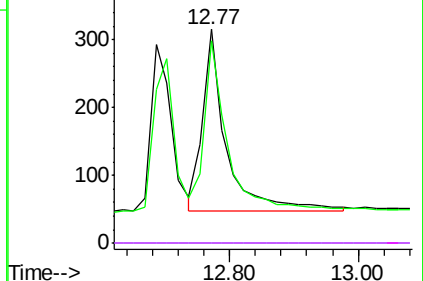


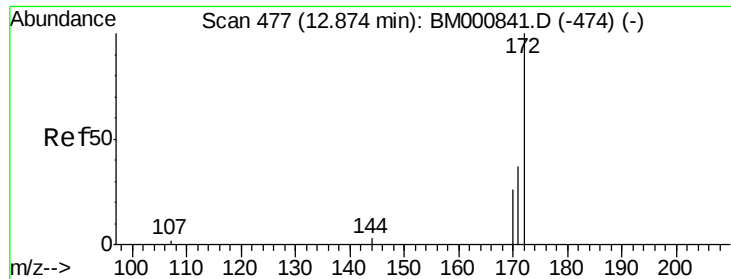
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E

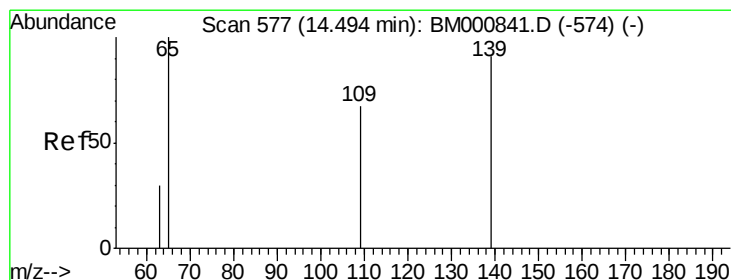
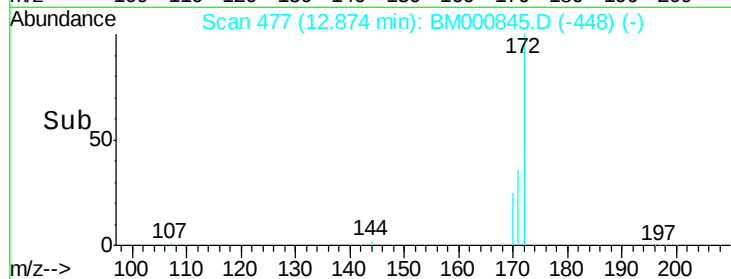
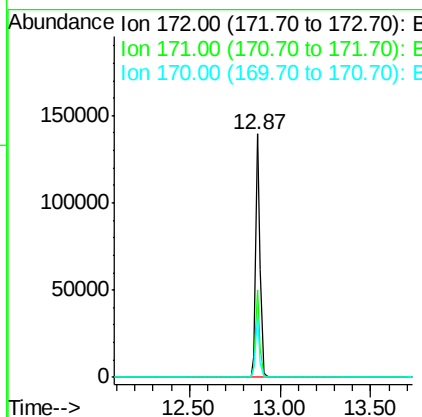
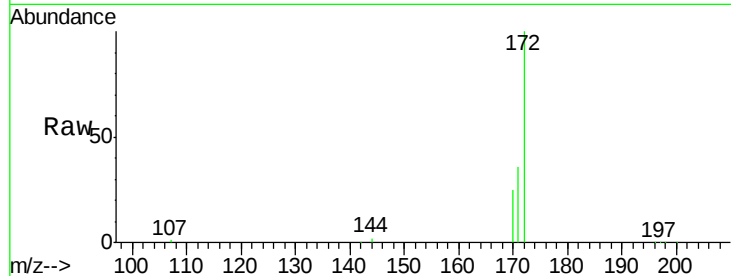




#23
2-Fluorobiphenyl
Concen: 8.43 ng
RT: 12.87 min Scan# 477
Delta R.T. -0.00 min
Lab File: BM000845.D
Acq: 03 Apr 2015 21:47

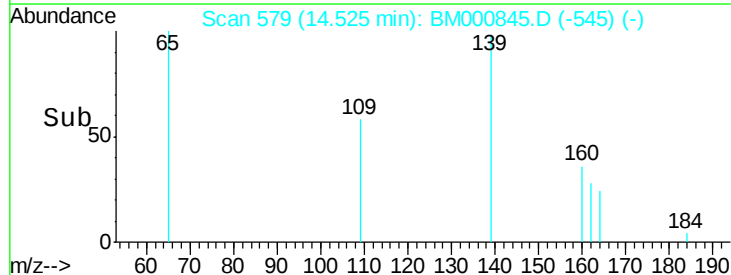
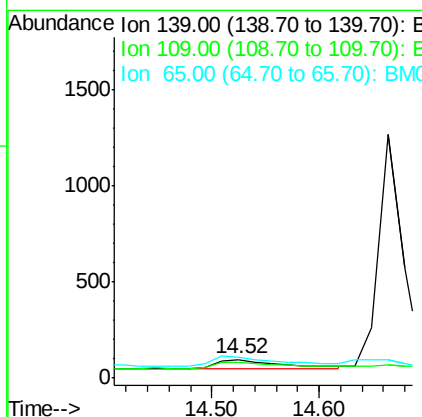
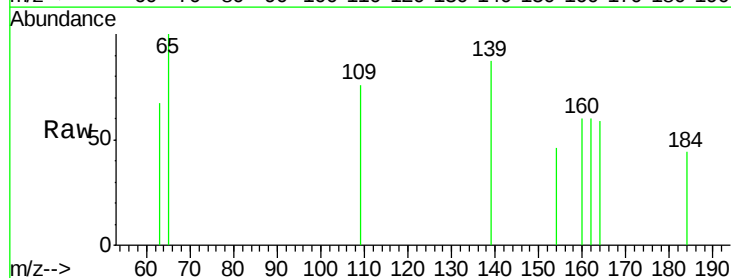
Instrument :
BNA_M
ClientSampleId :
MDL-04-S

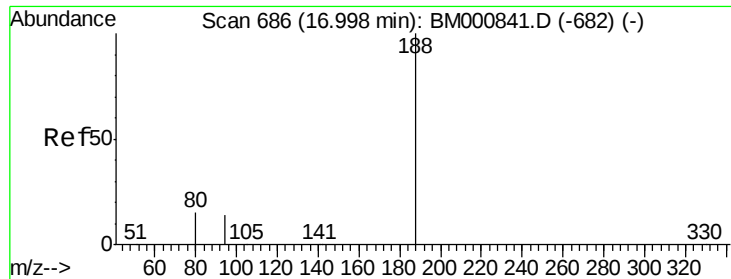
Tot Ion:172 Resp: 225776
Ion Ratio Lower Upper
172 100
171 36.0 30.6 46.0
170 25.1 22.2 33.2



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

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

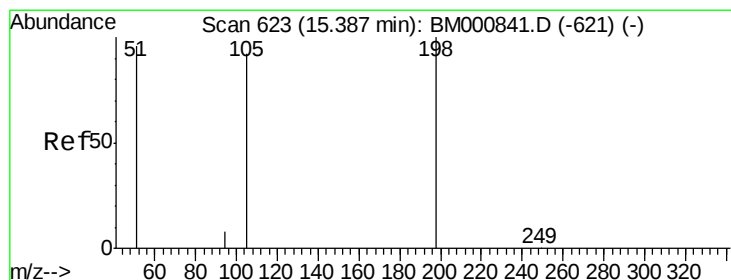
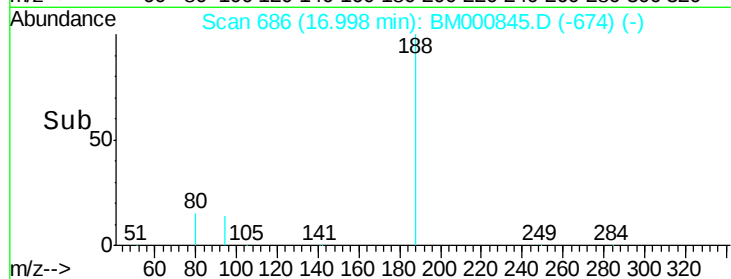
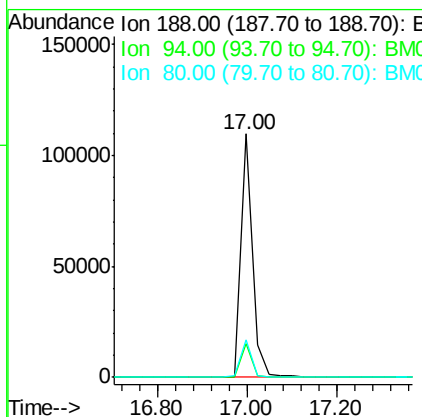
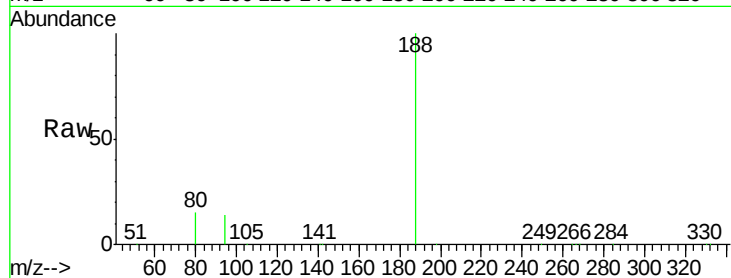




#26
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.00 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BM000845.D
 Acq: 03 Apr 2015 21:47

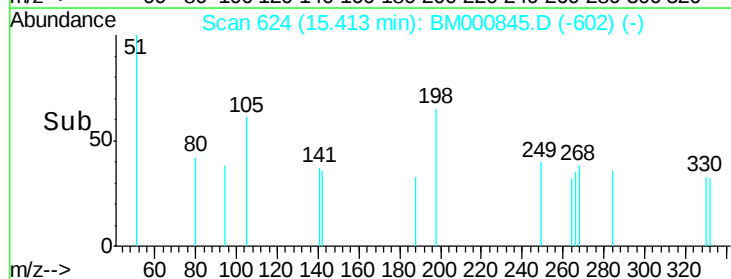
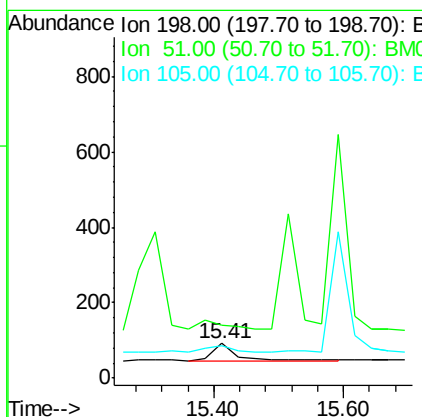
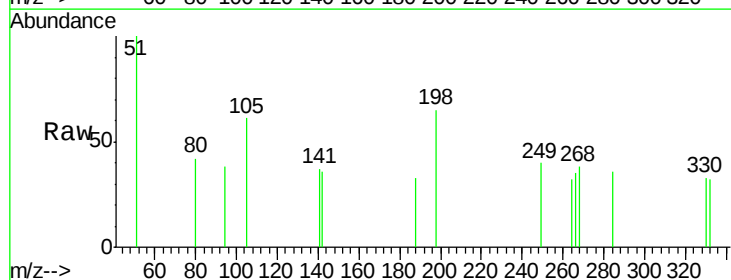
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

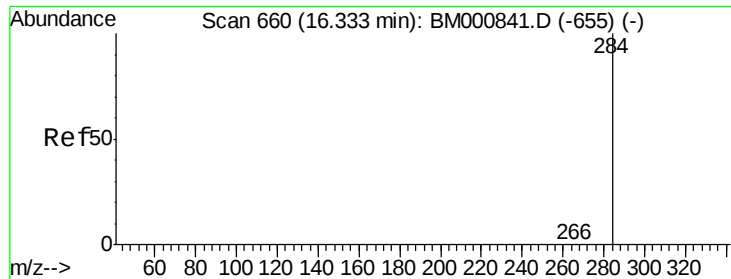
Tot Ion:188 Resp: 196328
 Ion Ratio Lower Upper
 188 100
 94 14.0 13.0 19.6
 80 15.4 14.7 22.1



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

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





#28

Hexachlorobenzene

Concen: 0.18 ng

RT: 16.33 min Scan# 660

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

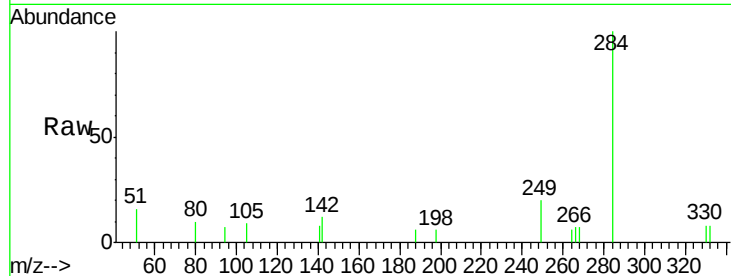
Tot Ion:284 Resp: 1407

Ion Ratio Lower Upper

284 100

142 12.0 6.5 9.7#

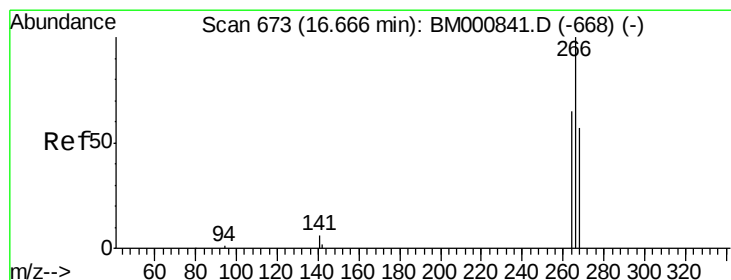
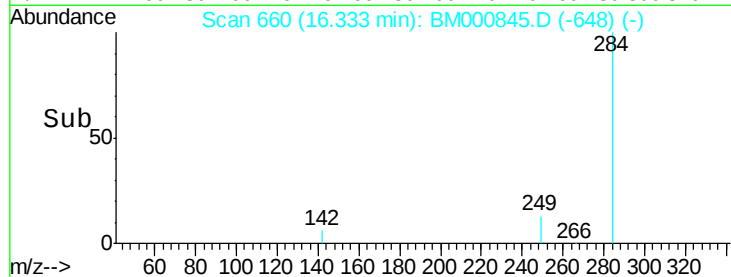
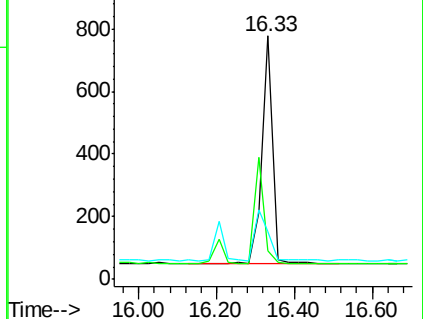
249 19.8 12.6 18.8#



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: 0.32 ng

RT: 16.67 min Scan# 673

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

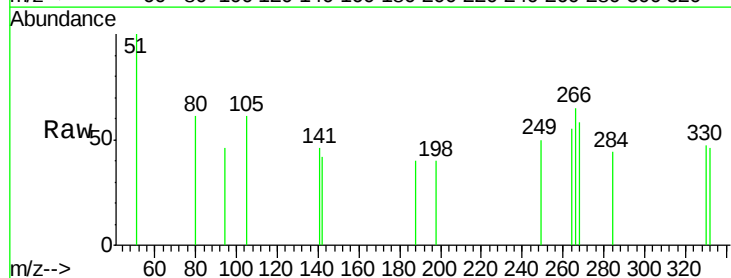
Tgt Ion:266 Resp: 89

Ion Ratio Lower Upper

266 100

268 89.6 51.4 77.0#

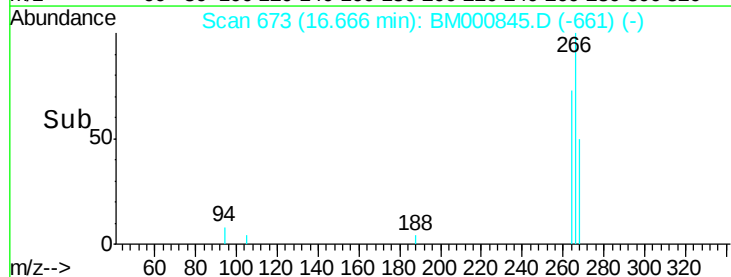
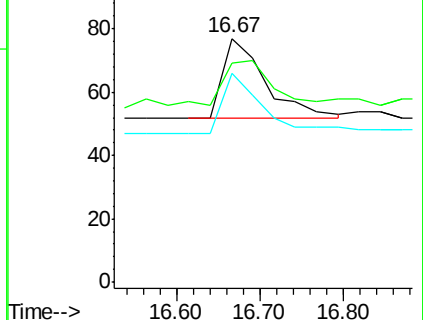
264 85.7 57.1 85.7#

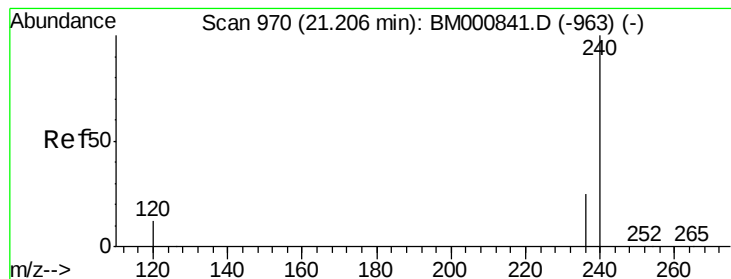


Abundance Ion 265.70 (265.40 to 266.40): E

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: BM000845.D

Acq: 03 Apr 2015 21:47

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

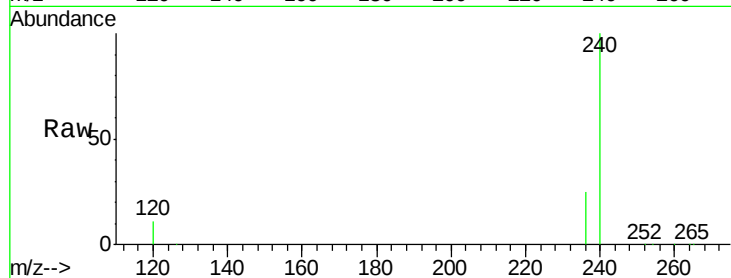
Tot Ion:240 Resp: 160545

Ion Ratio Lower Upper

240 100

120 11.3 11.3 16.9

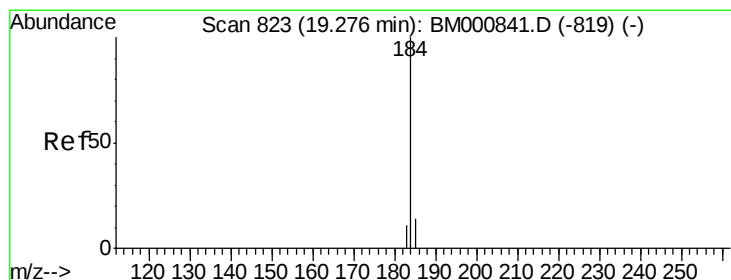
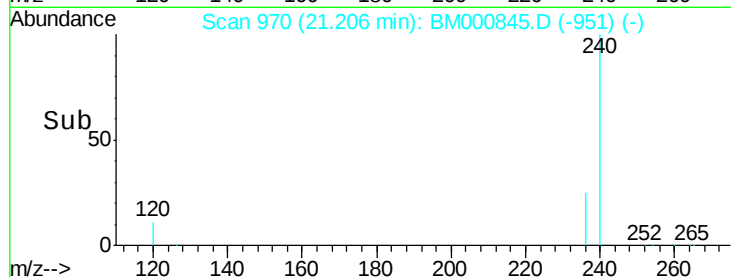
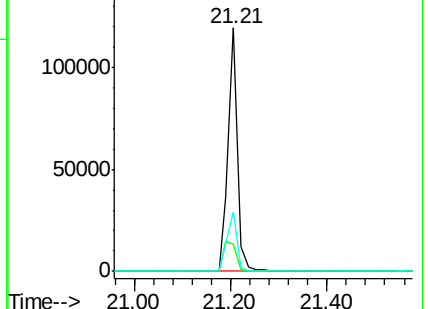
236 24.6 21.1 31.7



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: 0.53 ng

RT: 19.28 min Scan# 823

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

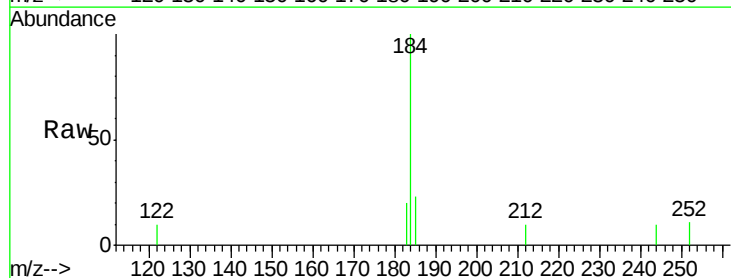
Tgt Ion:184 Resp: 1853

Ion Ratio Lower Upper

184 100

185 22.7 39.1 58.7#

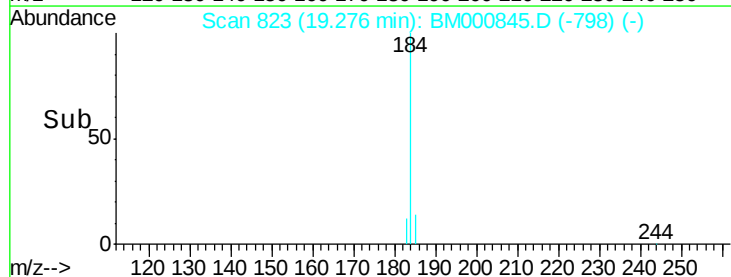
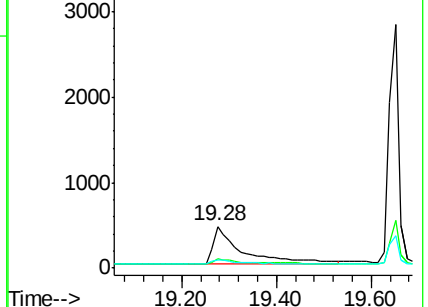
183 20.4 36.1 54.1#

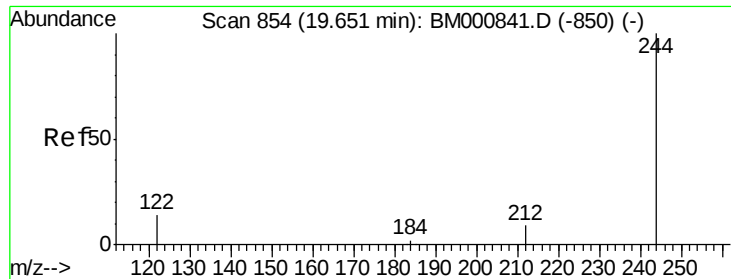


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#32

Terphenyl-d14

Concen: 9.45 ng

RT: 19.65 min Scan# 854

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

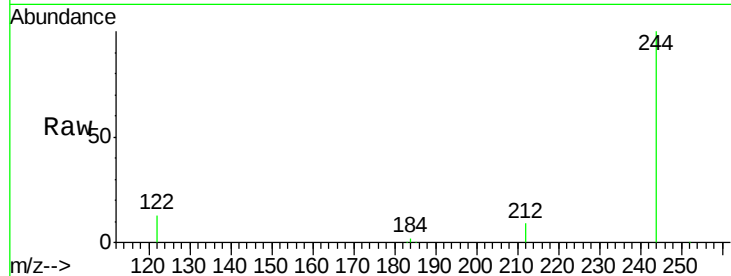
Tot Ion:244 Resp: 182607

Ion Ratio Lower Upper

244 100

212 9.3 8.0 12.0

122 12.9 14.7 22.1#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.65

150000

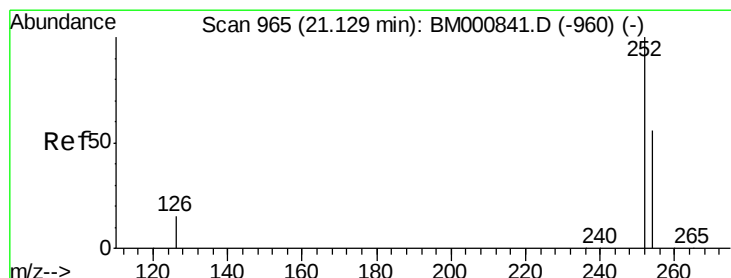
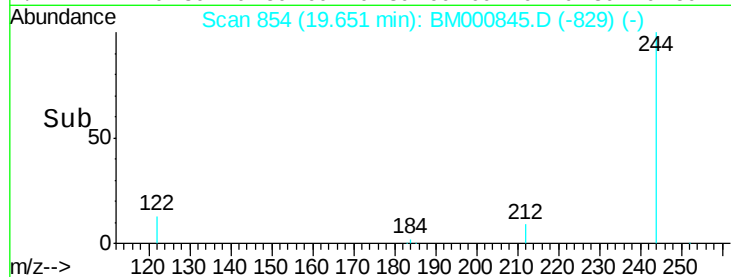
100000

50000

0

19.60 19.80

Time-->



#33

3,3'-Dichlorobenzidine

Concen: 0.30 ng

RT: 21.13 min Scan# 965

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

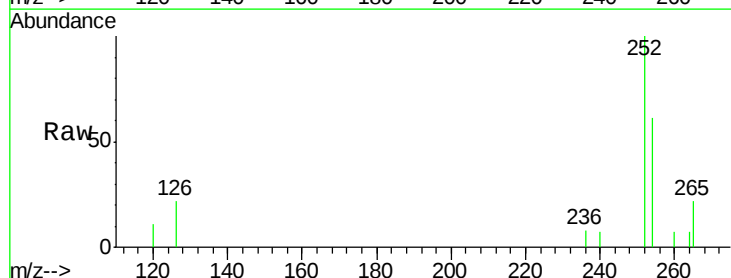
Tgt Ion:252 Resp: 1499

Ion Ratio Lower Upper

252 100

254 60.6 44.5 66.7

126 22.3 13.6 20.4#



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

21.13

800

600

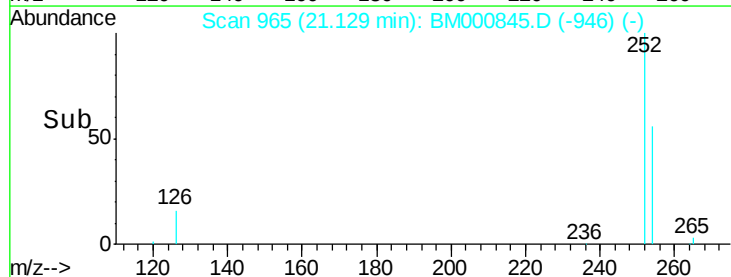
400

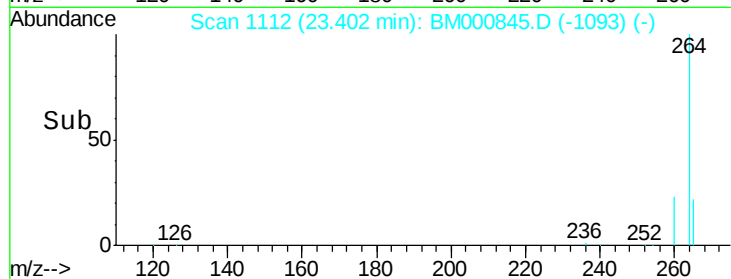
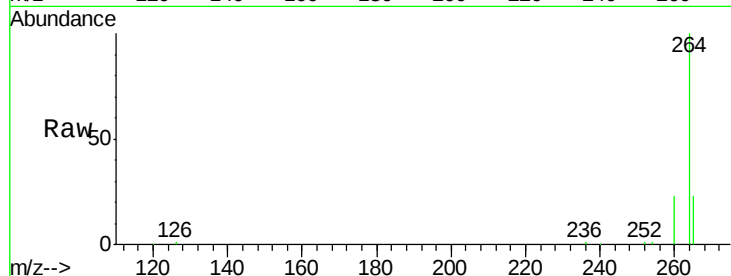
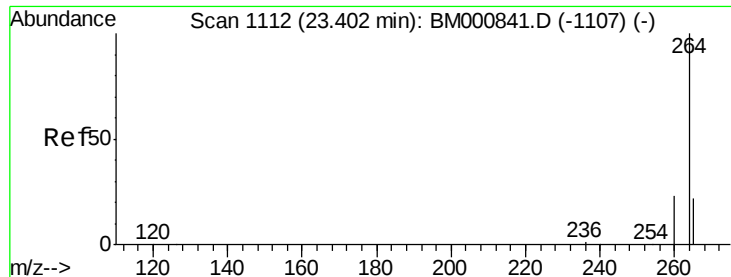
200

0

21.00 21.20 21.40

Time-->





#34

Pervlene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BM000845.D

Acq: 03 Apr 2015 21:47

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

Tot Ion: 264 Resp: 149188

Ion Ratio Lower Upper

264 100

260 22.9 19.1 28.7

265 22.9 17.5 26.3

