

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\
 Data File : BM000836.D
 Acq On : 03 Apr 2015 10:42
 Operator : TP/IZ
 Sample : MDL-05-W
 Misc : MDL-WATER-0.1/0.2
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 03 16:30:54 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 13:56:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	23659	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	113811	5.00	ng	0.00
19) Acenaphthene-d10	14.28	164	57226	5.00	ng	0.00
26) Phenanthrene-d10	17.00	188	123193	5.00	ng	0.00
30) Chrysene-d12	21.21	240	109560	5.00	ng	0.00
34) Perylene-d12	23.40	264	97307	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	85019	13.05	ng	0.00
5) Phenol-d6	6.77	99	144679	11.56	ng	0.00
12) Nitrobenzene-d5	8.77	82	38348	7.22	ng	0.00
20) 2,4,6-Tribromophenol	15.77	330	22802	9.41	ng	0.00
32) Terphenyl-d14	19.65	244	141013	10.69	ng	0.00

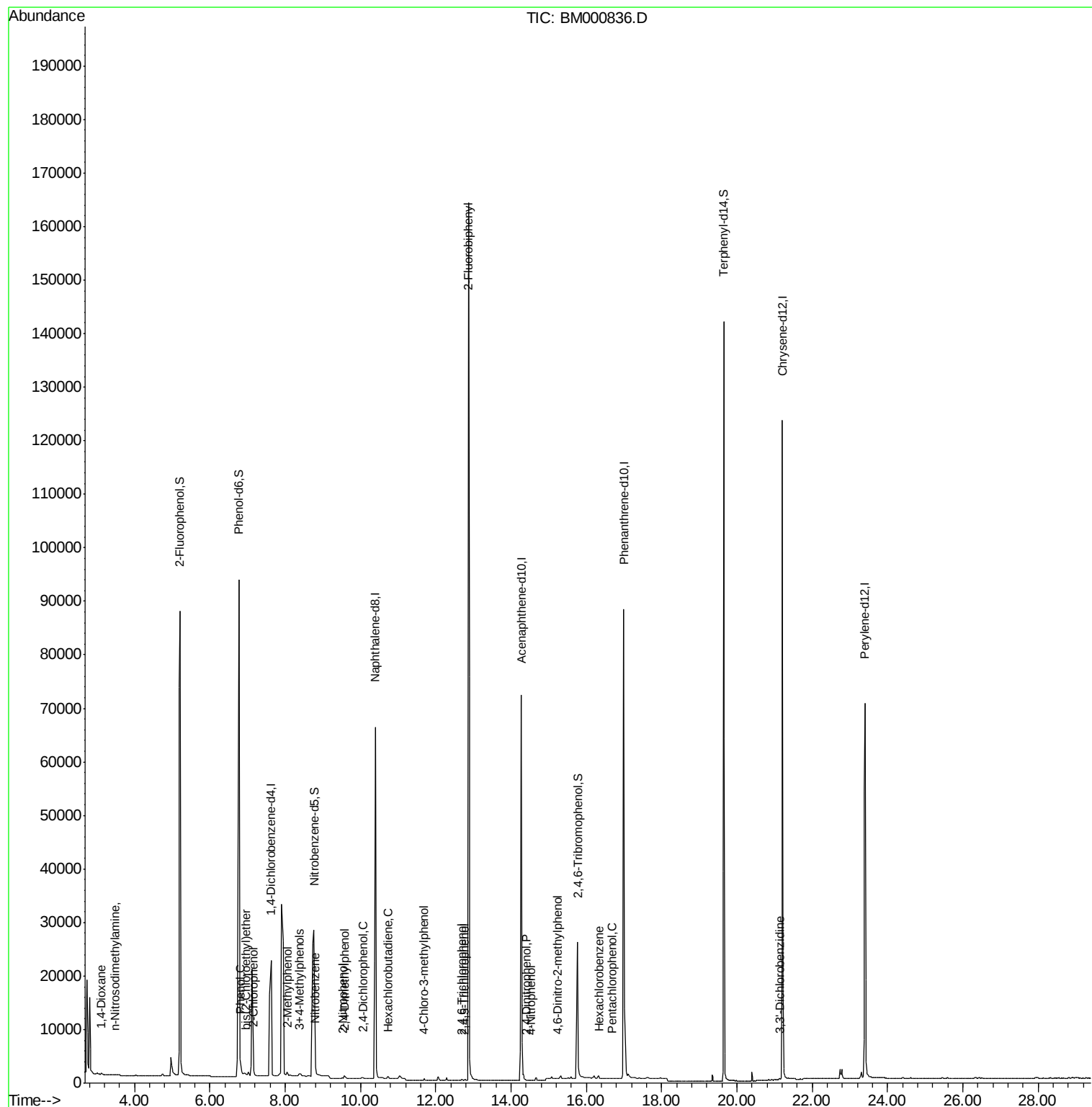
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.12	88	727	0.09	ng	# 55
3) n-Nitrosodimethylamine	3.48	42	268	0.09	ng	# 1
6) 2-Chlorophenol	7.17	128	658	0.28	ng	82
7) Phenol	6.81	94	894	0.09	ng	61
8) bis(2-Chloroethyl)ether	6.95	93	556	0.27	ng	# 9
9) 2-Methylphenol	8.06	107	575	0.23	ng	# 76
10) 3+4-Methylphenols	8.38	107	586	0.19	ng	# 73
13) Nitrobenzene	8.80	77	697	0.11	ng	# 82
14) 2-Nitrophenol	9.52	139	348	0.27	ng	# 9
15) 2,4-Dimethylphenol	9.58	122	454	0.07	ng	# 76
16) 2,4-Dichlorophenol	10.07	162	381	0.27	ng	# 79
17) Hexachlorobutadiene	10.72	225	379	0.09	ng	# 68
18) 4-Chloro-3-methylphenol	11.69	107	427	0.07	ng	# 89
21) 2,4,6-Trichlorophenol	12.70	196	196	0.17	ng	# 54
22) 2,4,5-Trichlorophenol	12.77	196	263	0.17	ng	83
23) 2-Fluorobiphenyl	12.87	172	169511	9.61	ng	97
24) 2,4-Dinitrophenol	14.42	184	1	0.00	ng	# 58
25) 4-Nitrophenol	14.52	139	68	0.27	ng	# 83
27) 4,6-Dinitro-2-methylphenol	15.23	198	1055	0.97	ng	# 31
28) Hexachlorobenzene	16.33	284	588	0.15	ng	# 69
29) Pentachlorophenol	16.69	266	17	0.45	ng	# 62
31) Benzidine	19.30	184	81	Below Cal		# 44
33) 3,3'-Dichlorobenzidine	21.14	252	446	0.24	ng	# 67

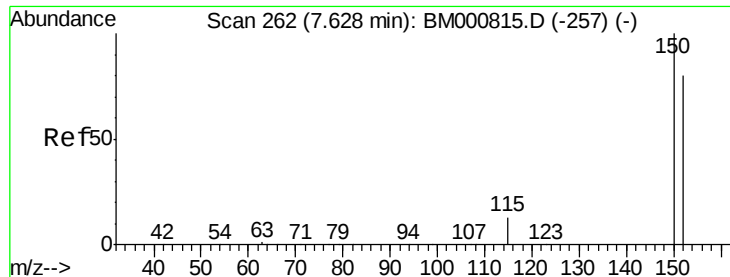
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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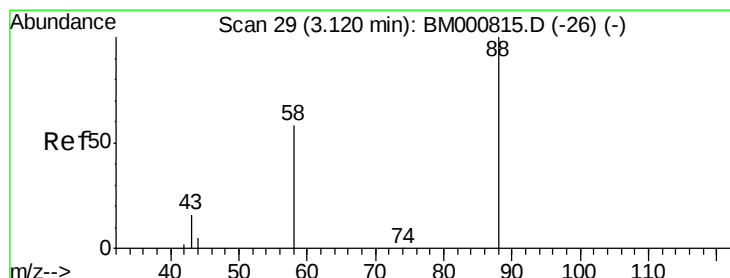
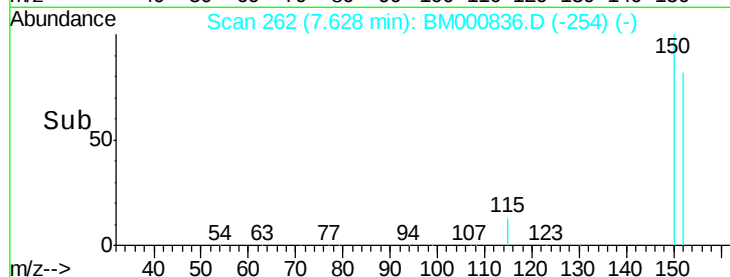
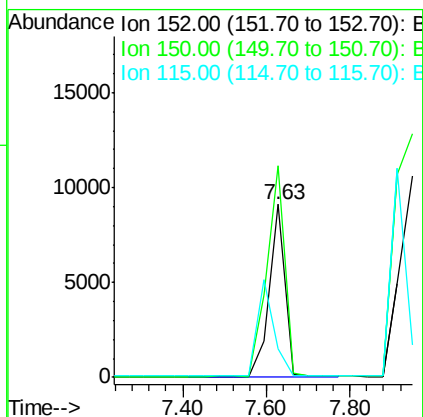
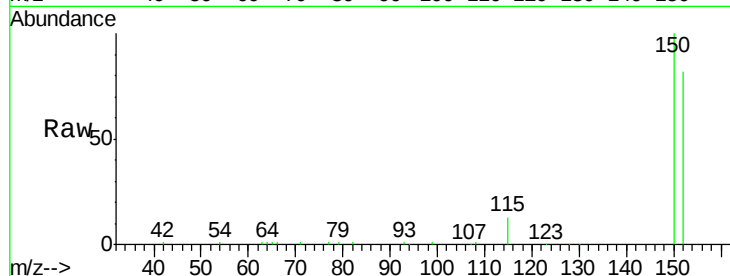


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.63 min Scan# 262
Delta R.T. -0.00 min
Lab File: BM000836.D
Acq: 03 Apr 2015 10:42

Instrument :
BNA_M
ClientSampleId :

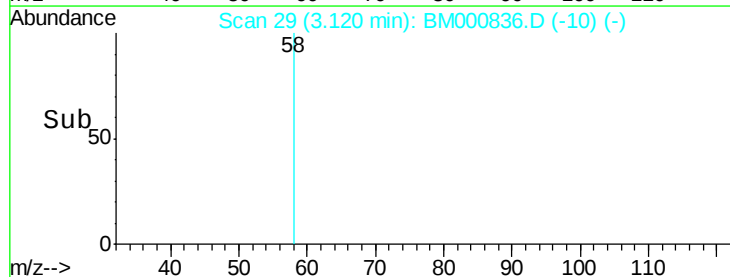
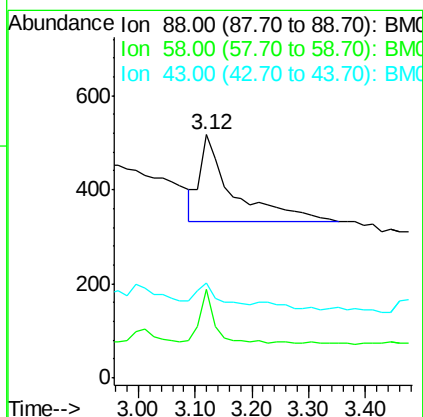
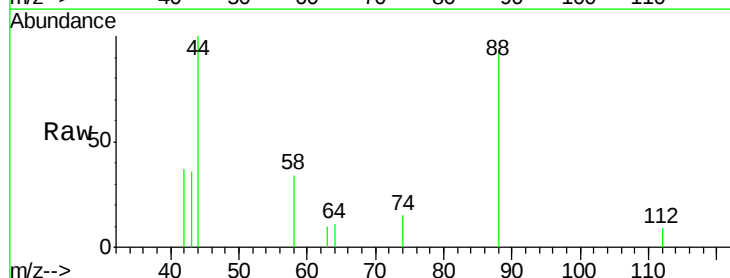
Tot Ion:152 Resp: 23659
Ion Ratio Lower Upper
152 100
150 122.4 99.8 149.6
115 16.3 13.5 20.3

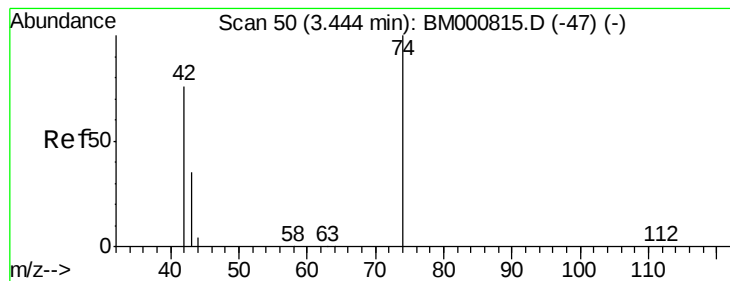


#2

1,4-Dioxane
Concen: 0.09 ng
RT: 3.12 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM000836.D
Acq: 03 Apr 2015 10:42

Tgt Ion: 88 Resp: 727
Ion Ratio Lower Upper
88 100
58 31.2 57.0 85.4#
43 13.6 29.2 43.8#





#3

n-Nitrosodimethylamine

Concen: 0.09 ng

RT: 3.48 min Scan# 52

Delta R.T. 0.03 min

Lab File: BM000836.D

Acq: 03 Apr 2015 10:42

Instrument :

BNA_M

ClientSampleId :

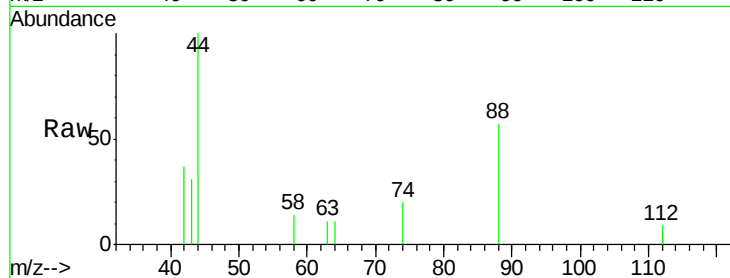
Tot Ion: 42 Resp: 268

Ion Ratio Lower Upper

42 100

74 54.7 93.1 139.7#

44 268.0 56.6 85.0#

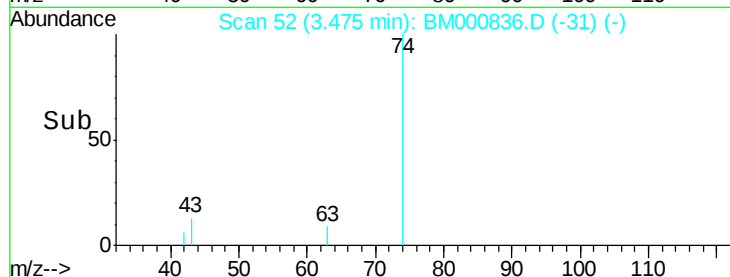


Abundance Ion 42.00 (41.70 to 42.70): BM000815.D (-47) (-)

Ion 74.00 (73.70 to 74.70): BM000815.D (-47) (-)

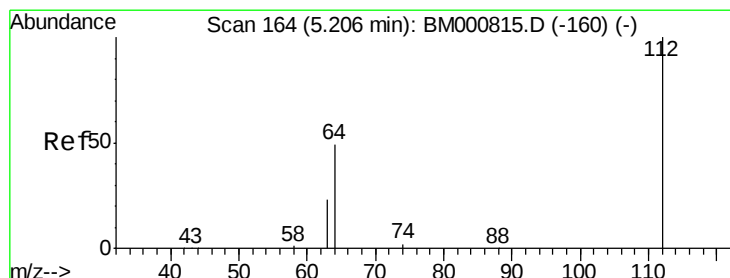
Ion 44.00 (43.70 to 44.70): BM000815.D (-47) (-)

Time-->



Abundance

Time-->



#4

2-Fluorophenol

Concen: 13.05 ng

RT: 5.21 min Scan# 164

Delta R.T. -0.00 min

Lab File: BM000836.D

Acq: 03 Apr 2015 10:42

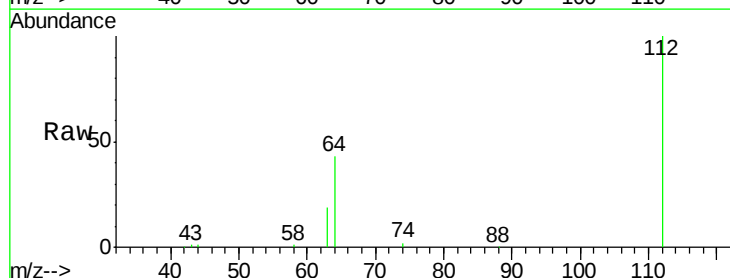
Tgt Ion: 112 Resp: 85019

Ion Ratio Lower Upper

112 100

64 43.1 40.3 60.5

63 19.0 19.0 28.4

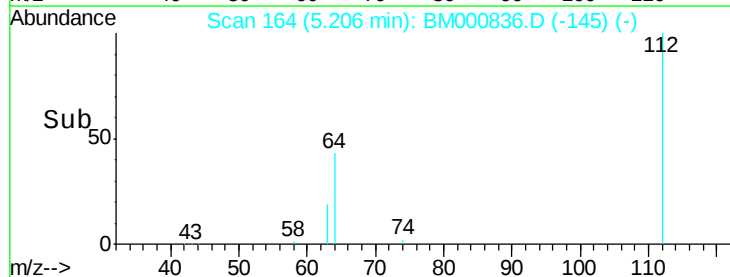


Abundance Ion 112.00 (111.70 to 112.70): BM000815.D (-160) (-)

Ion 64.00 (63.70 to 64.70): BM000815.D (-160) (-)

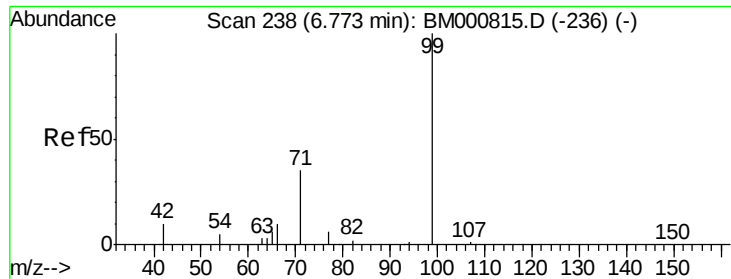
Ion 63.00 (62.70 to 63.70): BM000815.D (-160) (-)

Time-->



Abundance

Time-->



#5

Phenol-d6

Concen: 11.56 ng

RT: 6.77 min Scan# 238

Delta R.T. 0.00 min

Lab File: BM000836.D

Acq: 03 Apr 2015 10:42

Instrument :

BNA_M

ClientSampled :

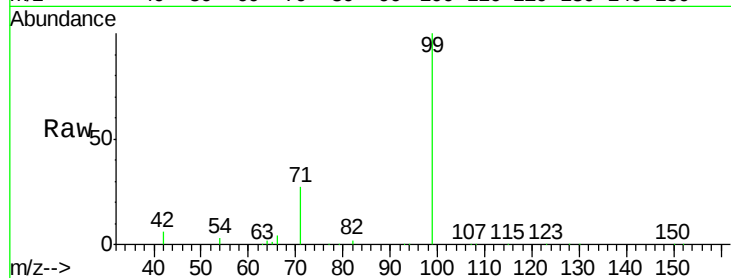
Tot Ion: 99 Resp: 144679

Ion Ratio Lower Upper

99 100

42 5.8 10.2 15.4#

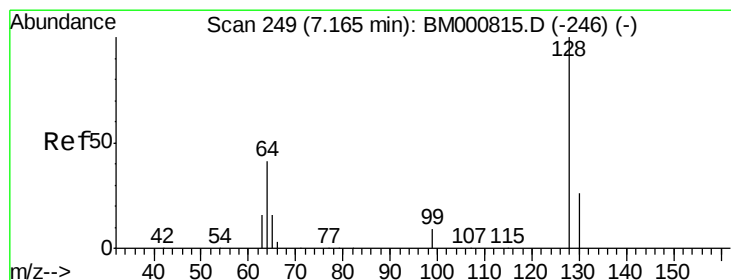
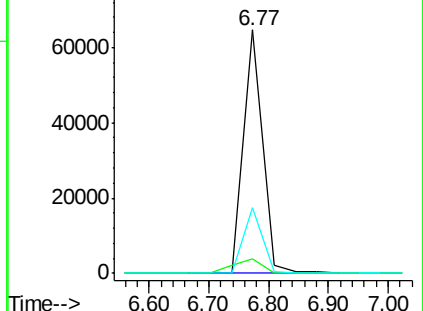
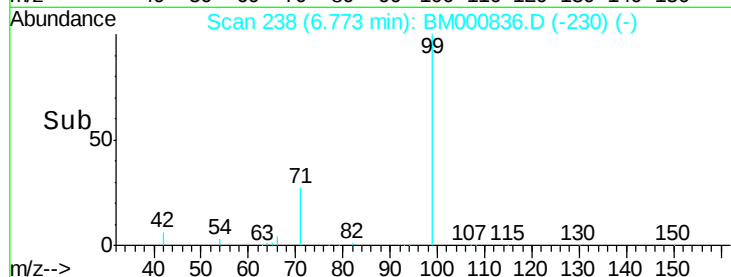
71 27.2 28.6 43.0#



Abundance Ion 99.00 (98.70 to 99.70): BM000836.D (-230) (-)

Ion 42.00 (41.70 to 42.70): BM000836.D (-230) (-)

Ion 71.00 (70.70 to 71.70): BM000836.D (-230) (-)



#6

2-Chlorophenol

Concen: 0.28 ng

RT: 7.17 min Scan# 249

Delta R.T. 0.00 min

Lab File: BM000836.D

Acq: 03 Apr 2015 10:42

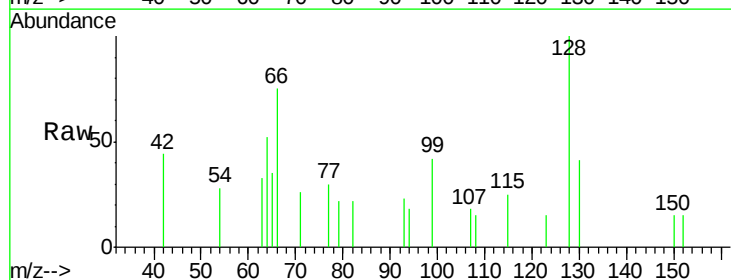
Tgt Ion: 128 Resp: 658

Ion Ratio Lower Upper

128 100

130 41.2 7.6 47.6

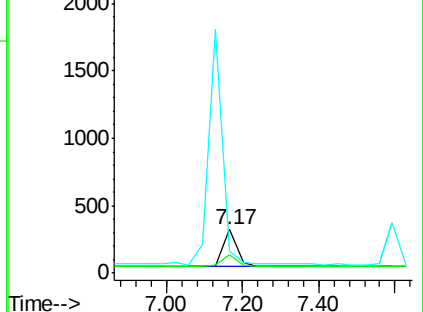
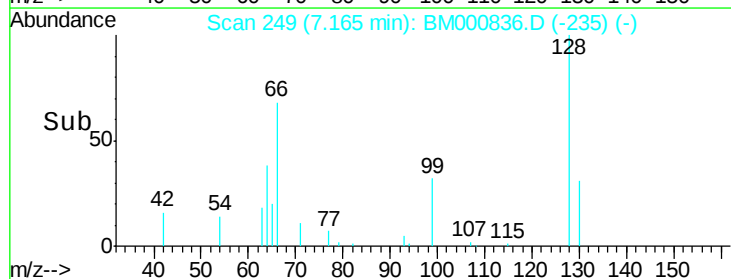
64 51.7 23.1 63.1

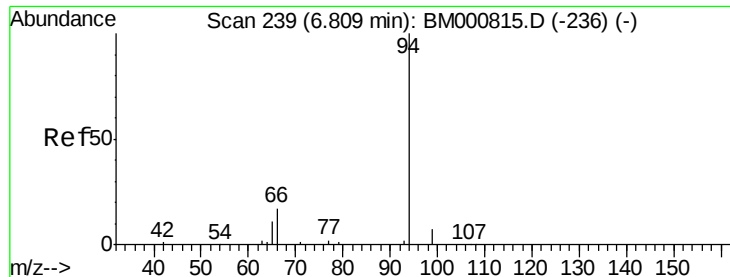


Abundance Ion 128.00 (127.70 to 128.70): BM000836.D (-235) (-)

Ion 130.00 (129.70 to 130.70): BM000836.D (-235) (-)

Ion 64.00 (63.70 to 64.70): BM000836.D (-235) (-)





#7

Phenol

Concen: 0.09 ng

RT: 6.81 min Scan# 239

Delta R.T. -0.00 min

Lab File: BM000836.D

Acq: 03 Apr 2015 10:42

Instrument :

BNA_M

ClientSampleId :

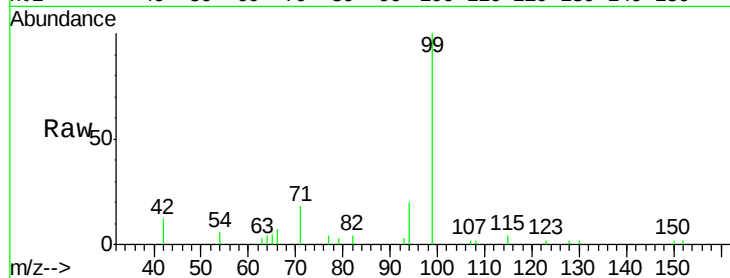
Tot Ion: 94 Resp: 894

Ion Ratio Lower Upper

94 100

65 23.5 0.0 32.0

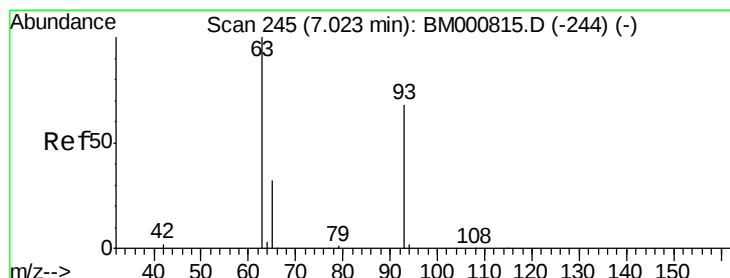
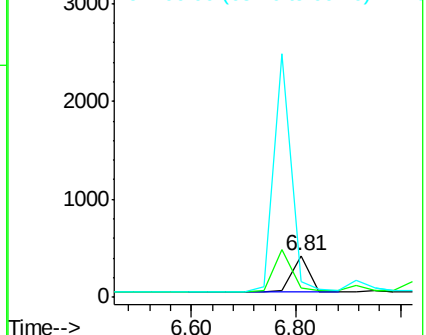
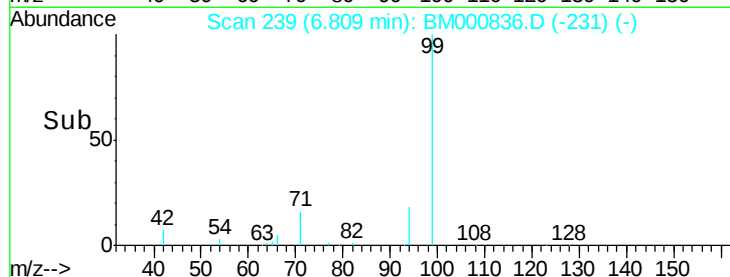
66 37.4 0.0 37.6



Abundance Ion 94.00 (93.70 to 94.70): BM000836.D (-231) (-)

Ion 65.00 (64.70 to 65.70): BM000836.D (-231) (-)

Ion 66.00 (65.70 to 66.70): BM000836.D (-231) (-)



#8

bis(2-Chloroethyl)ether

Concen: 0.27 ng

RT: 6.95 min Scan# 243

Delta R.T. -0.07 min

Lab File: BM000836.D

Acq: 03 Apr 2015 10:42

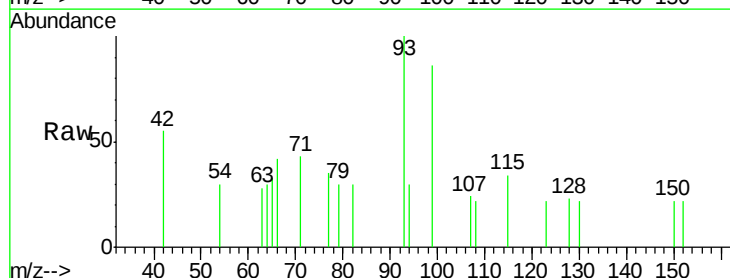
Tgt Ion: 93 Resp: 556

Ion Ratio Lower Upper

93 100

63 28.3 118.9 158.9#

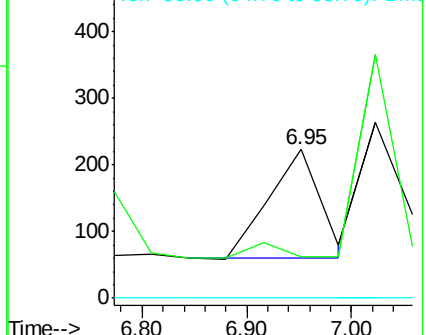
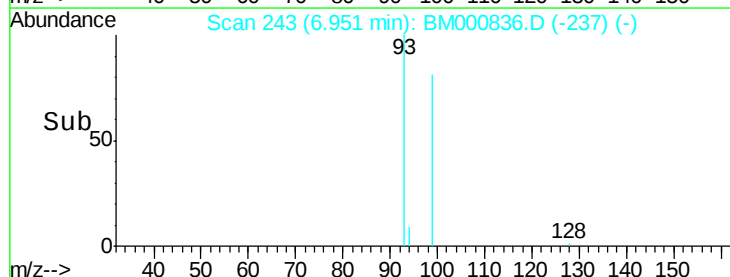
95 0.0 0.0 20.0

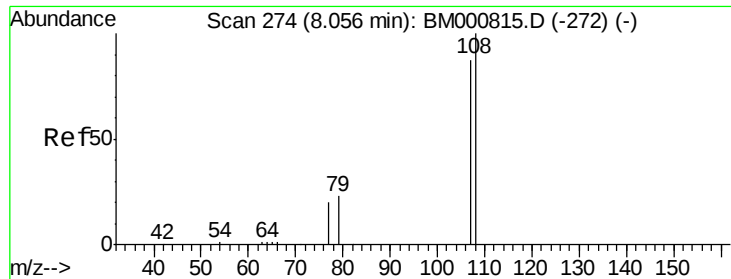


Abundance Ion 93.00 (92.70 to 93.70): BM000836.D (-237) (-)

Ion 63.00 (62.70 to 63.70): BM000836.D (-237) (-)

Ion 95.00 (94.70 to 95.70): BM000836.D (-237) (-)





#9

2-Methylphenol

Concen: 0.23 ng

RT: 8.06 min Scan# 274

Delta R.T. -0.00 min

Lab File: BM000836.D

Acq: 03 Apr 2015 10:42

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 575

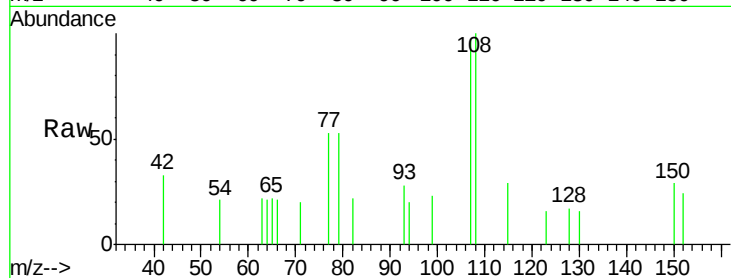
Ion Ratio Lower Upper

107 100

108 103.5 92.0 138.0

77 54.9 20.6 31.0#

79 54.9 22.9 34.3#



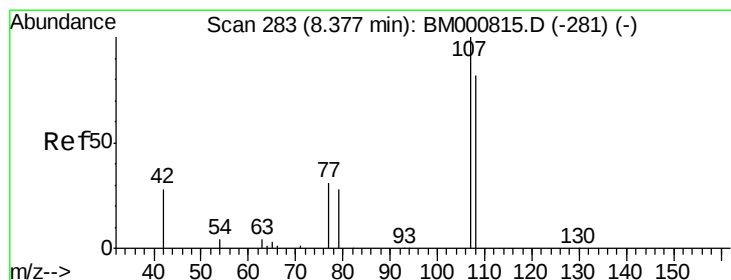
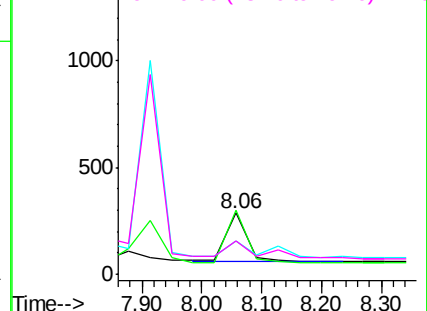
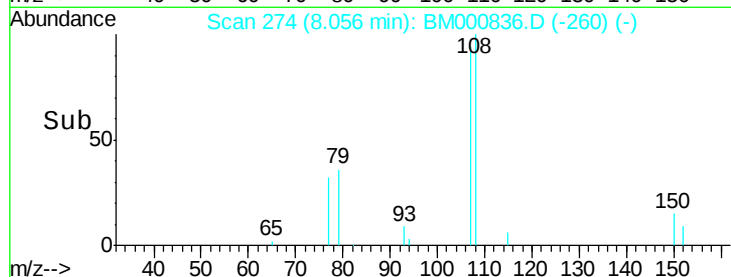
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BMC

Ion 79.00 (78.70 to 79.70): BMC



#10

3+4-Methylphenols

Concen: 0.19 ng

RT: 8.38 min Scan# 283

Delta R.T. 0.00 min

Lab File: BM000836.D

Acq: 03 Apr 2015 10:42

Tgt Ion:107 Resp: 586

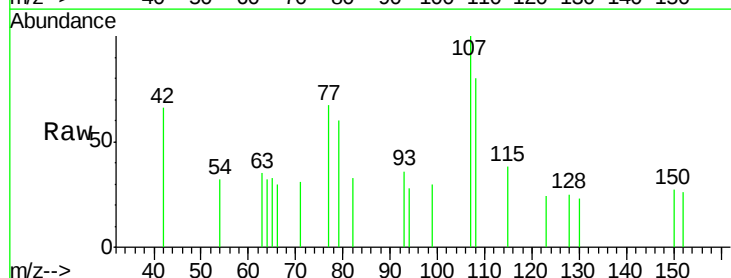
Ion Ratio Lower Upper

107 100

108 79.7 62.6 102.6

77 67.3 12.8 52.8#

79 59.9 10.3 50.3#



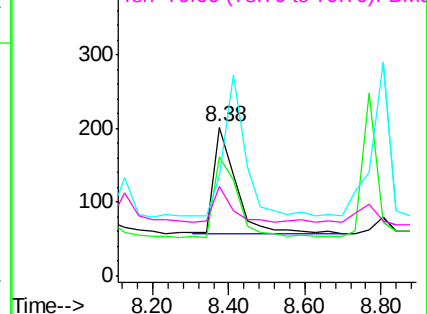
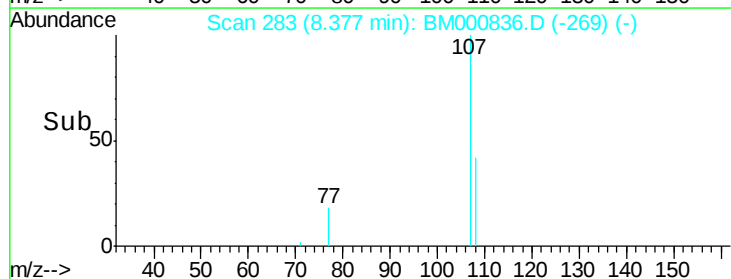
Abundance

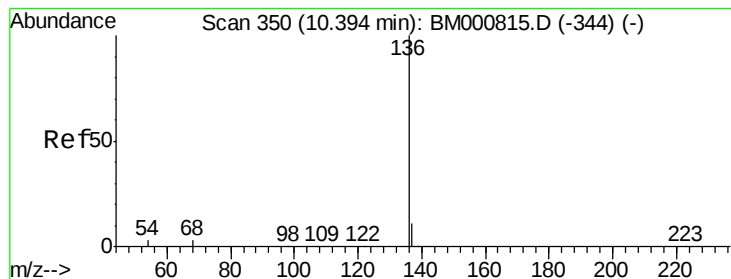
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BMC

Ion 79.00 (78.70 to 79.70): BMC





#11

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 350

Delta R.T. -0.00 min

Lab File: BM000836.D

Acq: 03 Apr 2015 10:42

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 113811

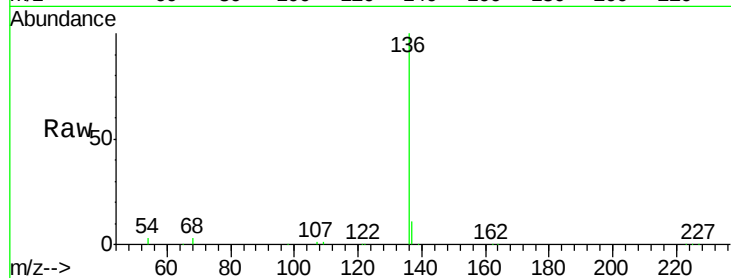
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 2.7 2.2 3.4

68 2.6 2.2 3.2

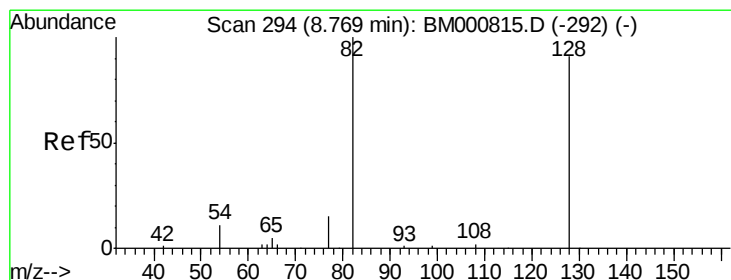
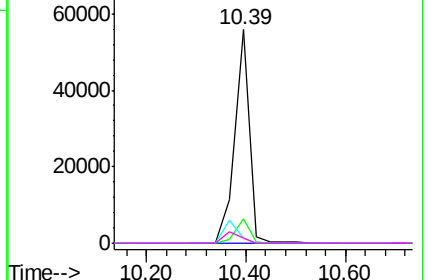
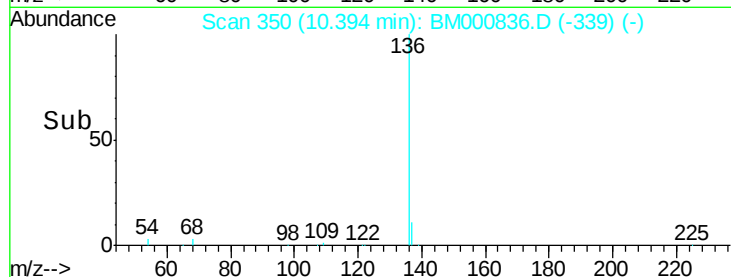


Abundance Ion 136.00 (135.70 to 136.70): E

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: 7.22 ng

RT: 8.77 min Scan# 294

Delta R.T. -0.00 min

Lab File: BM000836.D

Acq: 03 Apr 2015 10:42

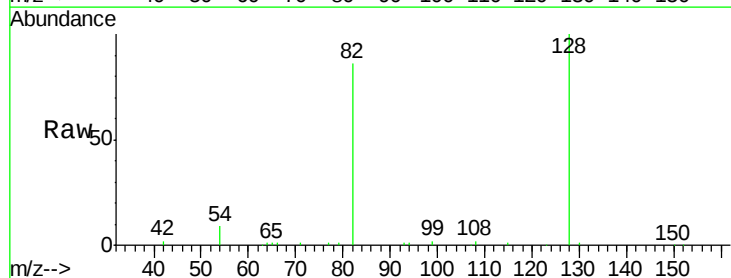
Tgt Ion: 82 Resp: 38348

Ion Ratio Lower Upper

82 100

128 116.3 72.5 108.7#

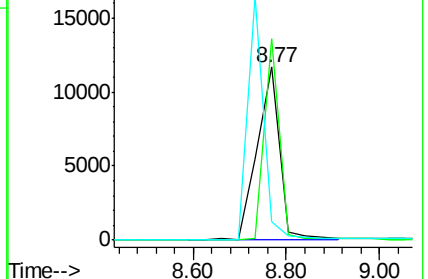
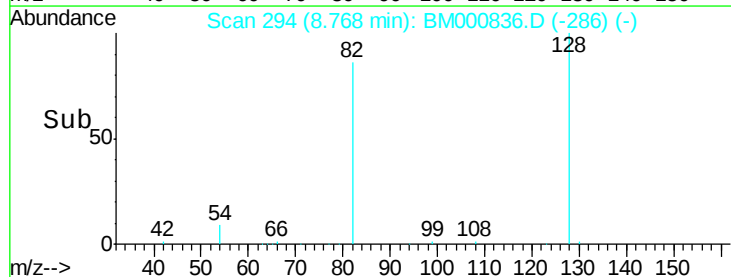
54 10.7 11.8 17.8#

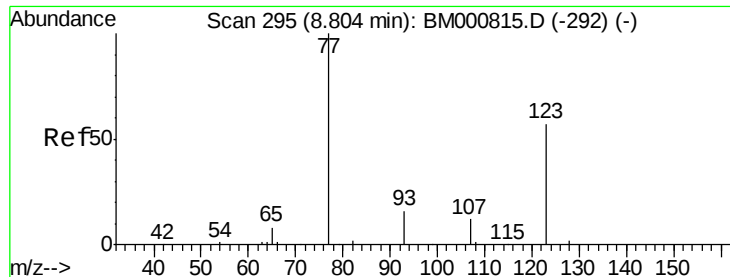


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

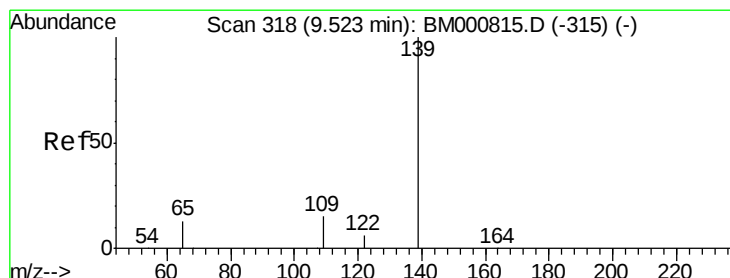
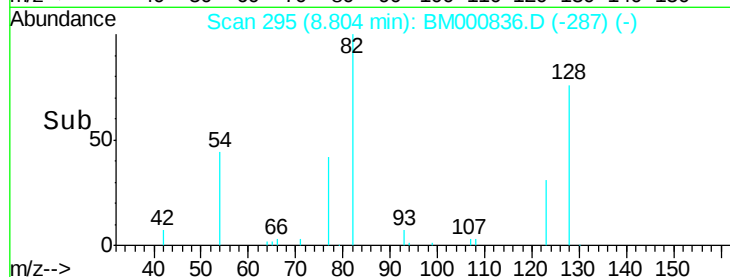
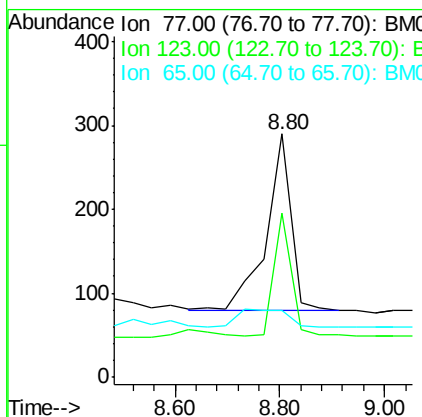
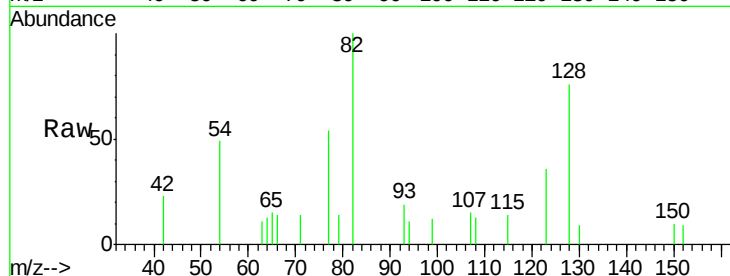




#13
Nitrobenzene
Concen: 0.11 ng
RT: 8.80 min Scan# 295
Delta R.T. -0.00 min
Lab File: BM000836.D
Acq: 03 Apr 2015 10:42

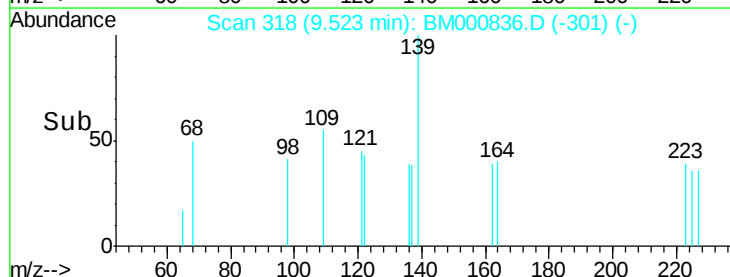
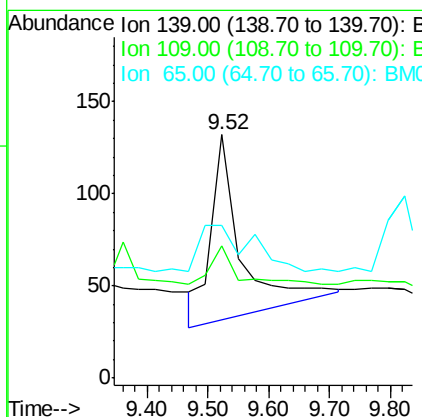
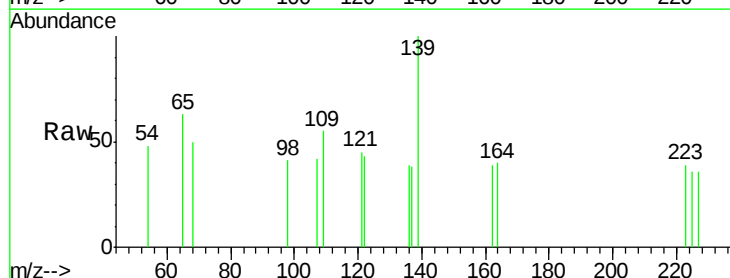
Instrument :
BNA_M
ClientSampleId :

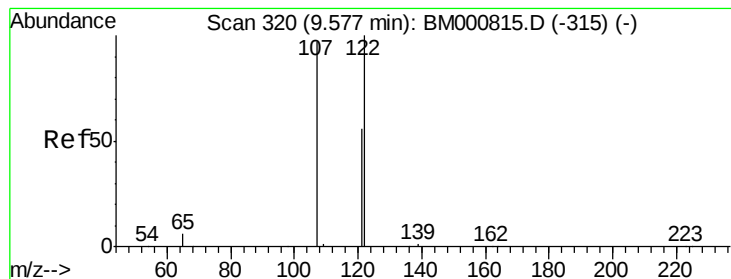
Tot Ion: 77 Resp: 697
Ion Ratio Lower Upper
77 100
123 67.2 45.8 68.6
65 27.2 8.2 12.4#



#14
2-Nitrophenol
Concen: 0.27 ng
RT: 9.52 min Scan# 318
Delta R.T. 0.00 min
Lab File: BM000836.D
Acq: 03 Apr 2015 10:42

Tgt Ion: 139 Resp: 348
Ion Ratio Lower Upper
139 100
109 54.5 15.0 22.6#
65 62.9 14.2 21.4#





#15

2,4-Dimethylphenol

Concen: 0.07 ng

RT: 9.58 min Scan# 320

Delta R.T. -0.00 min

Lab File: BM000836.D

Acq: 03 Apr 2015 10:42

Instrument :

BNA_M

ClientSampleId :

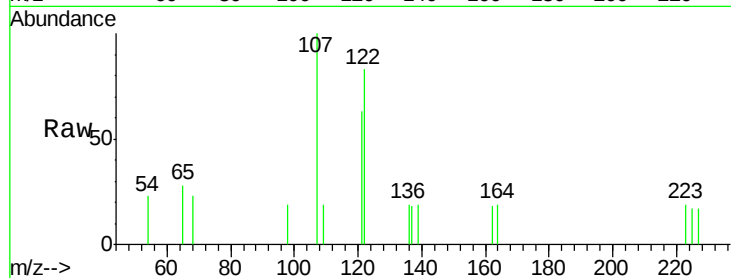
Tot Ion:122 Resp: 454

Ion Ratio Lower Upper

122 100

107 120.0 78.2 117.4#

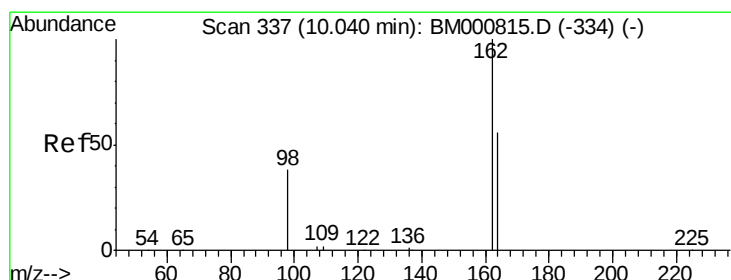
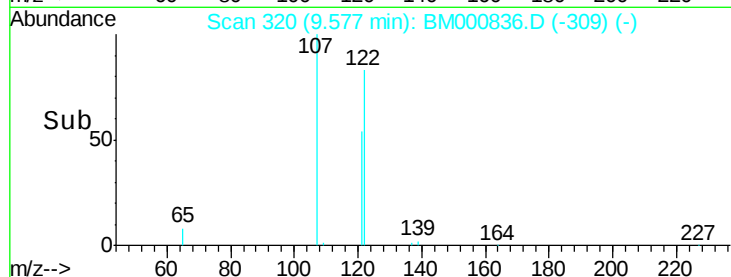
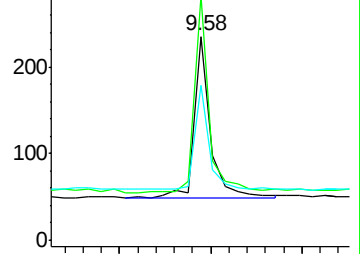
121 75.7 45.4 68.0#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#16

2,4-Dichlorophenol

Concen: 0.27 ng

RT: 10.07 min Scan# 338

Delta R.T. 0.03 min

Lab File: BM000836.D

Acq: 03 Apr 2015 10:42

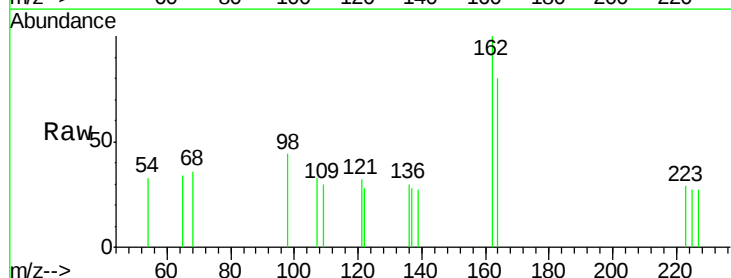
Tgt Ion:162 Resp: 381

Ion Ratio Lower Upper

162 100

164 79.7 37.1 77.1#

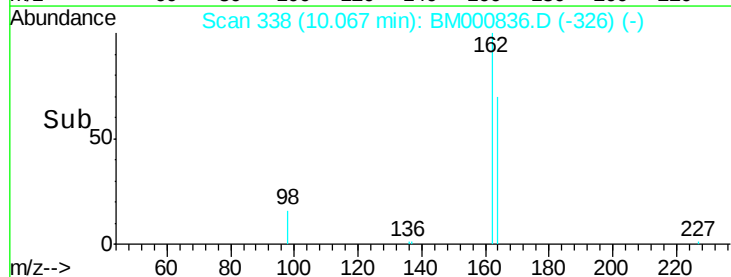
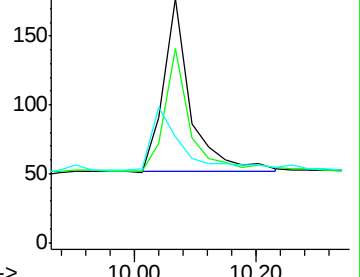
98 43.5 19.5 59.5

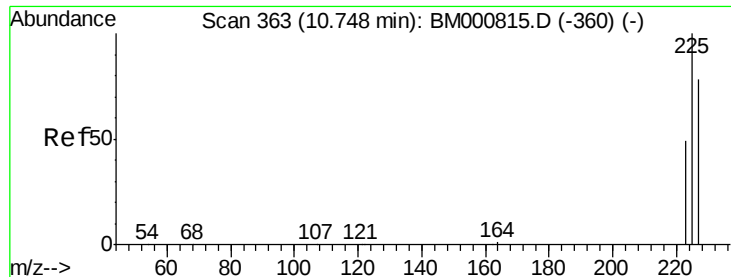


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

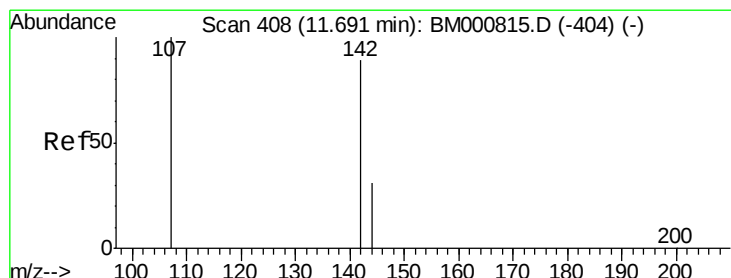
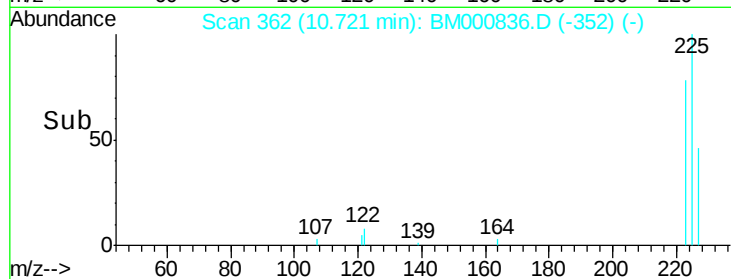
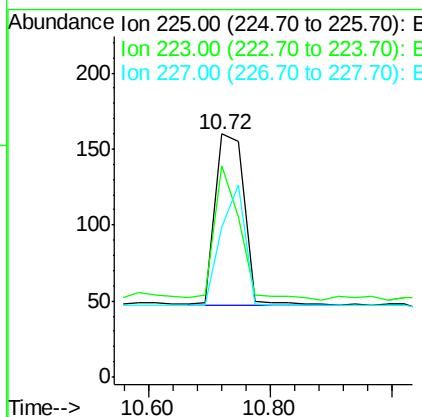
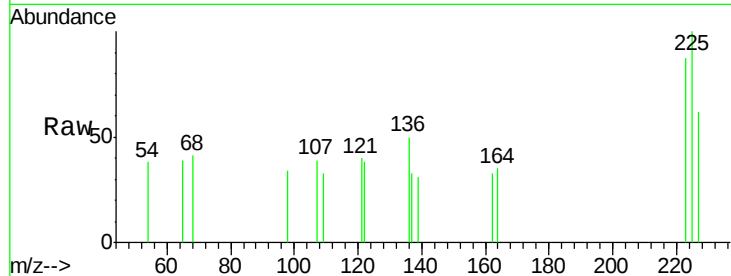




#17
Hexachlorobutadiene
Concen: 0.09 ng
RT: 10.72 min Scan# 362
Delta R.T. -0.03 min
Lab File: BM000836.D
Acq: 03 Apr 2015 10:42

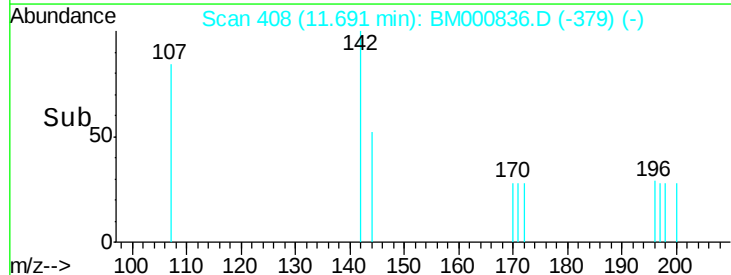
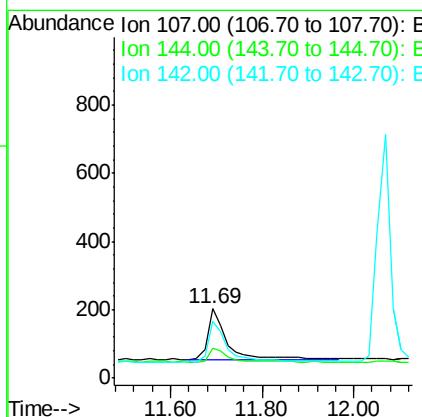
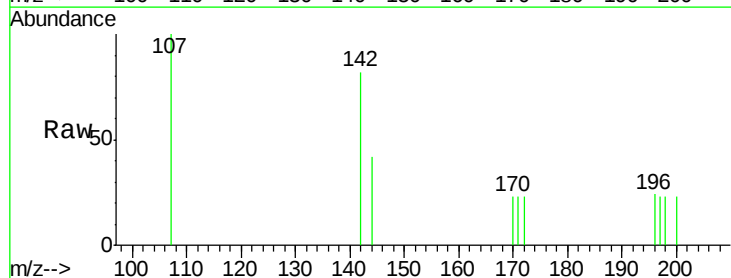
Instrument :
BNA_M
ClientSampleId :

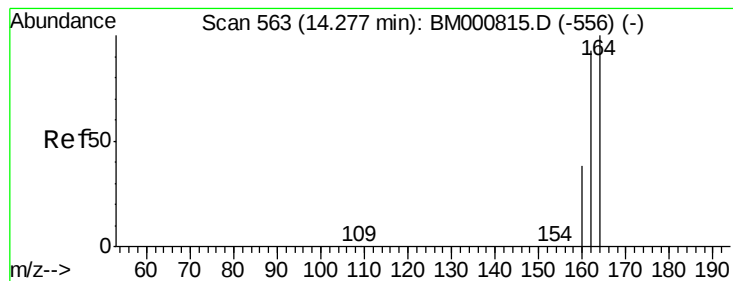
Tot Ion:225 Resp: 379
Ion Ratio Lower Upper
225 100
223 86.9 40.8 61.2#
227 61.9 62.8 94.2#



#18
4-Chloro-3-methylphenol
Concen: 0.07 ng
RT: 11.69 min Scan# 408
Delta R.T. -0.00 min
Lab File: BM000836.D
Acq: 03 Apr 2015 10:42

Tgt Ion:107 Resp: 427
Ion Ratio Lower Upper
107 100
144 42.4 25.8 38.8#
142 81.8 71.3 106.9





#19

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.28 min Scan# 563

Delta R.T. -0.00 min

Lab File: BM000836.D

Acq: 03 Apr 2015 10:42

Instrument :

BNA_M

ClientSampleId :

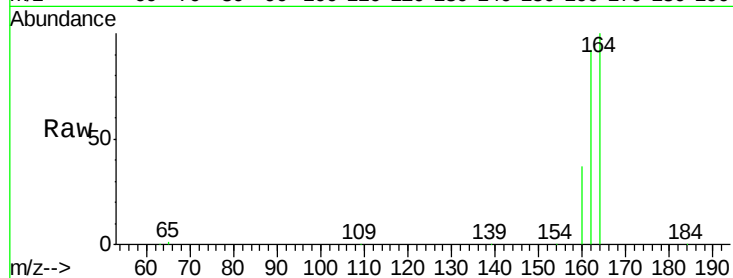
Tot Ion:164 Resp: 57226

Ion Ratio Lower Upper

164 100

162 91.6 74.2 111.2

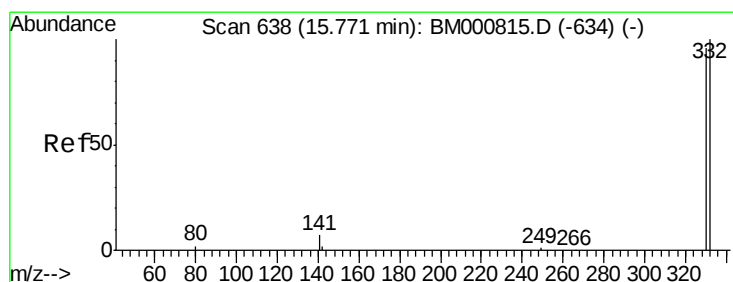
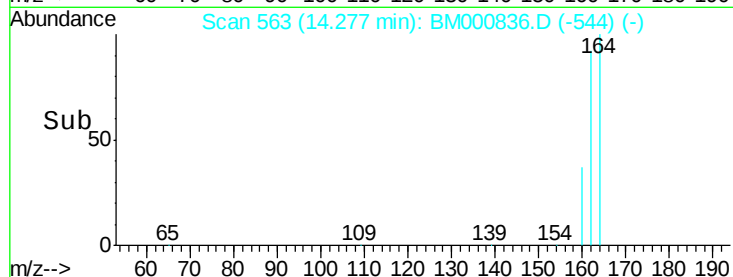
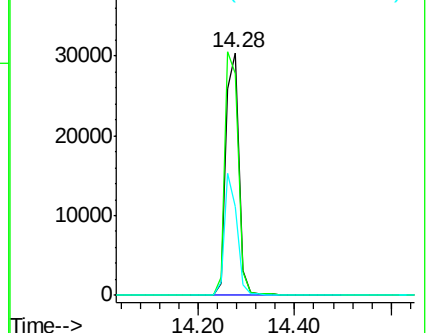
160 36.8 30.4 45.6



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: 9.41 ng

RT: 15.77 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM000836.D

Acq: 03 Apr 2015 10:42

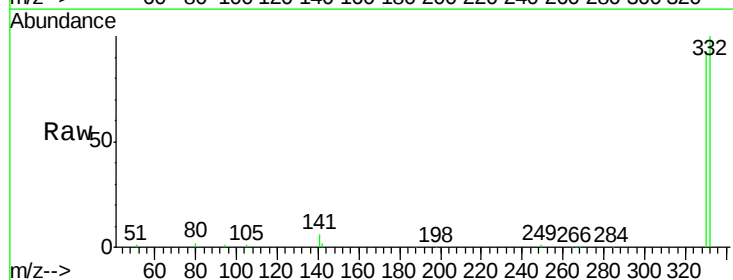
Tgt Ion:330 Resp: 22802

Ion Ratio Lower Upper

330 100

332 103.2 78.7 118.1

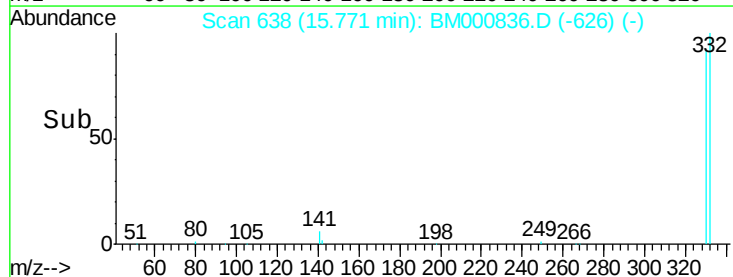
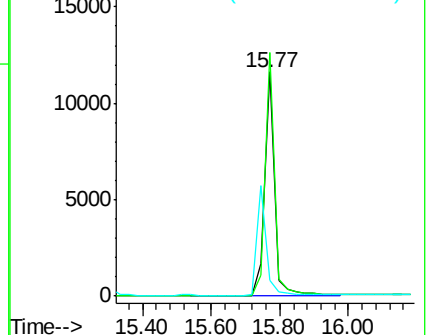
141 0.0 0.0 0.0

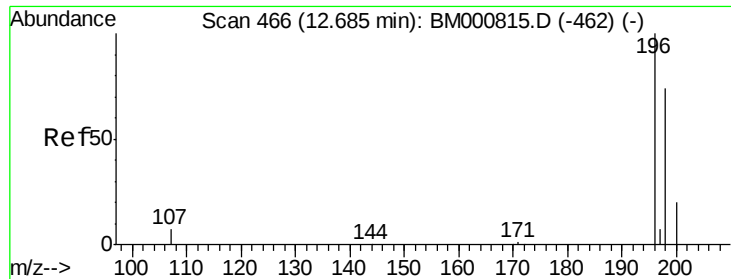


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#21

2,4,6-Trichlorophenol

Concen: 0.17 ng

RT: 12.70 min Scan# 467

Delta R.T. 0.02 min

Lab File: BM000836.D

Acq: 03 Apr 2015 10:42

Instrument :

BNA_M

ClientSampleId :

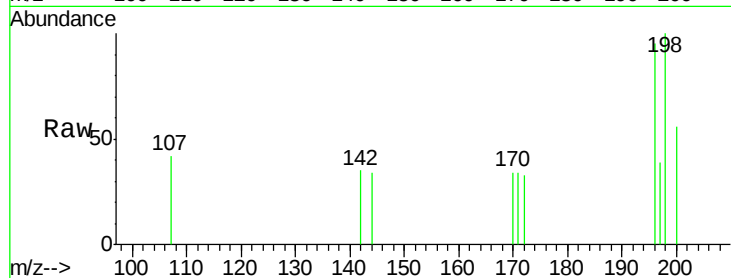
Tot Ion:196 Resp: 196

Ion Ratio Lower Upper

196 100

198 105.1 59.5 89.3#

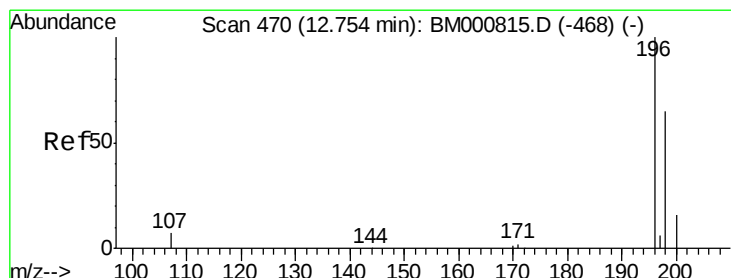
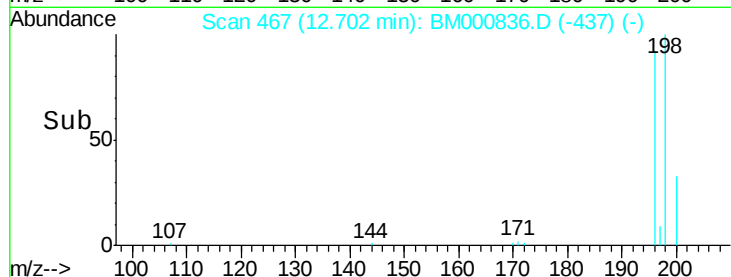
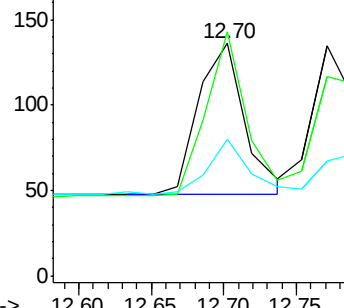
200 58.8 17.4 26.0#



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#22

2,4,5-Trichlorophenol

Concen: 0.17 ng

RT: 12.77 min Scan# 471

Delta R.T. 0.02 min

Lab File: BM000836.D

Acq: 03 Apr 2015 10:42

Tgt Ion:196 Resp: 263

Ion Ratio Lower Upper

196 100

198 86.7 57.9 86.9

97 0.0 0.0 0.0

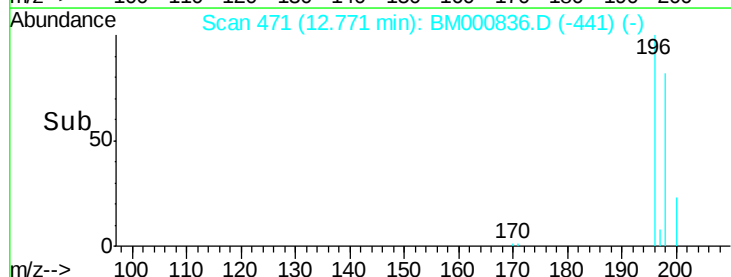
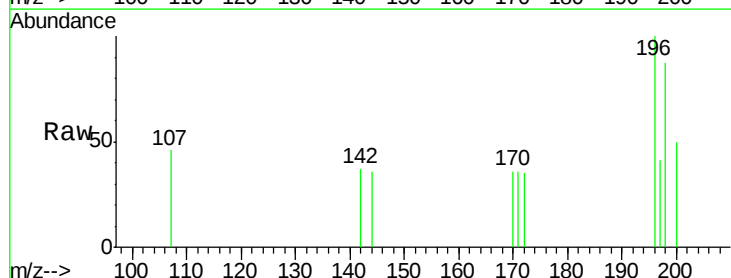
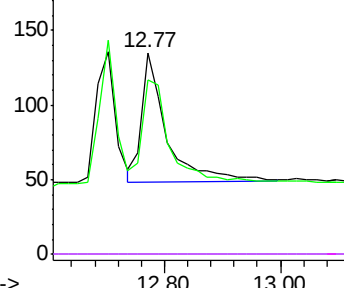
132 0.0 0.0 0.0

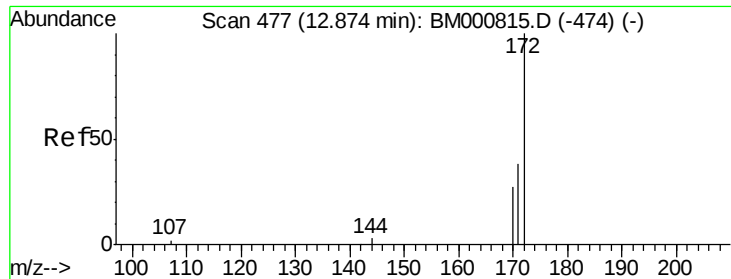
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E

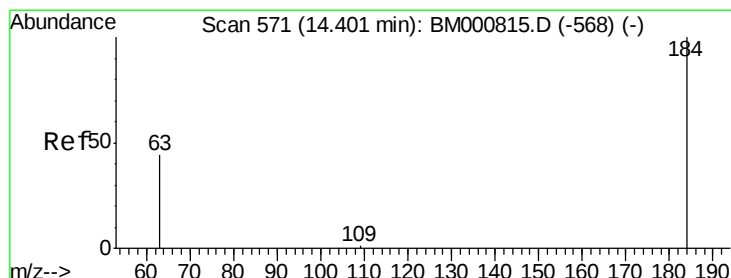
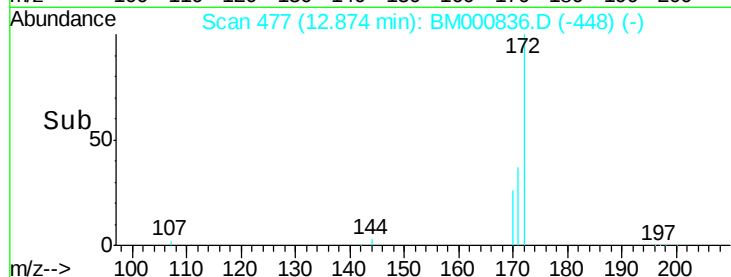
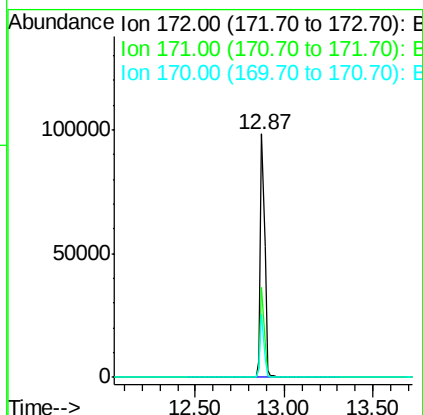
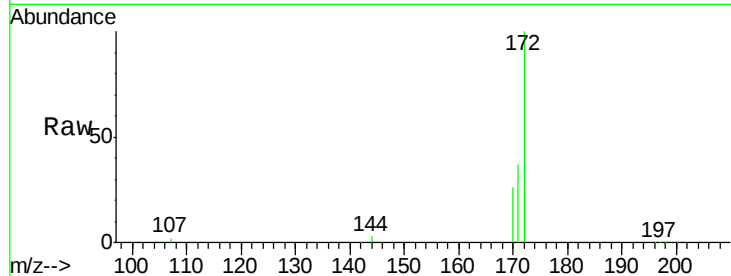




#23
2-Fluorobiphenyl
Concen: 9.61 ng
RT: 12.87 min Scan# 477
Delta R.T. -0.00 min
Lab File: BM000836.D
Acq: 03 Apr 2015 10:42

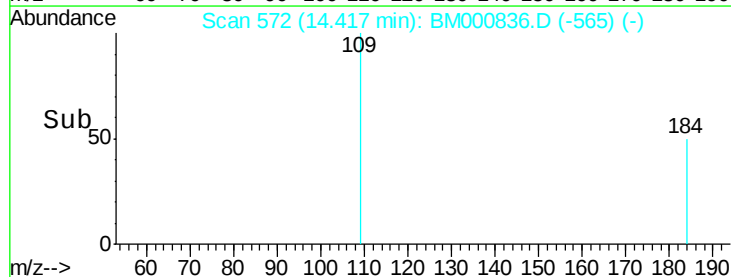
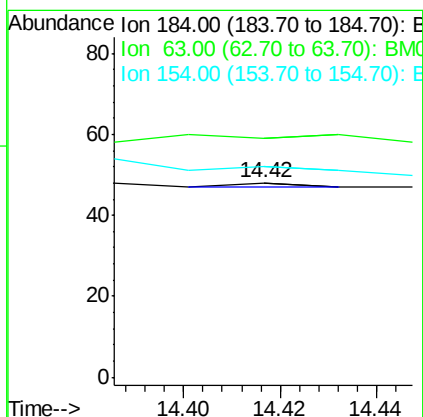
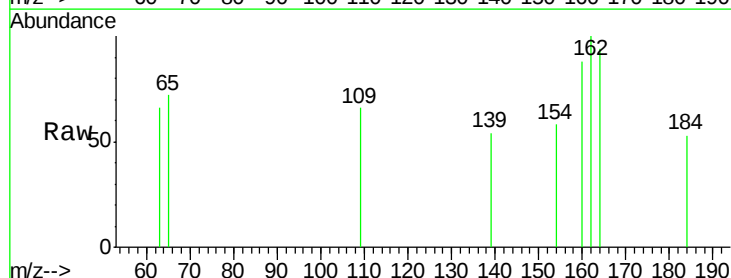
Instrument :
BNA_M
ClientSampled :

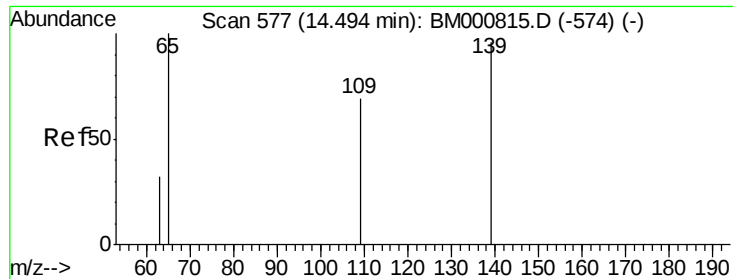
Tot Ion:172 Resp: 169511
Ion Ratio Lower Upper
172 100
171 36.8 30.6 46.0
170 25.8 22.2 33.2



#24
2,4-Dinitrophenol
Concen: 0.00 ng
RT: 14.42 min Scan# 572
Delta R.T. 0.02 min
Lab File: BM000836.D
Acq: 03 Apr 2015 10:42

Tgt Ion:184 Resp: 1
Ion Ratio Lower Upper
184 100
63 122.9 62.7 94.1#
154 108.3 63.6 95.4#

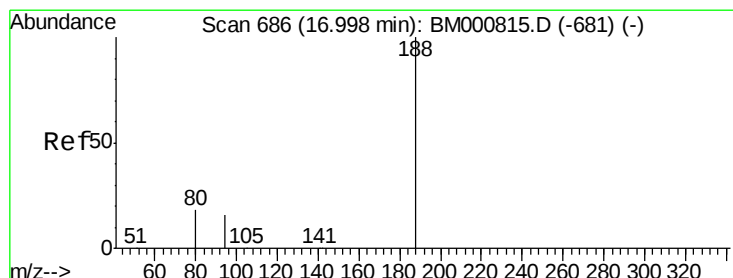
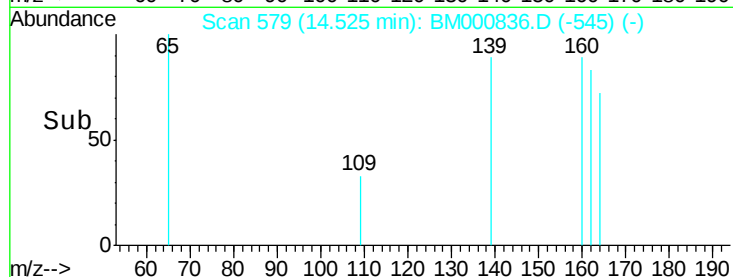
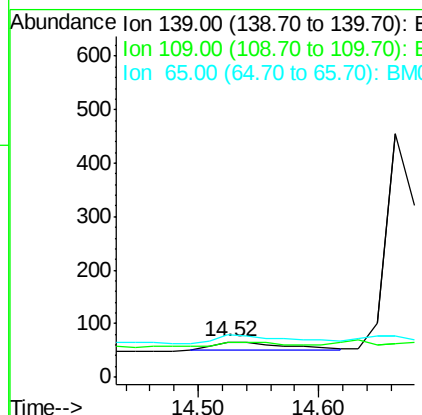
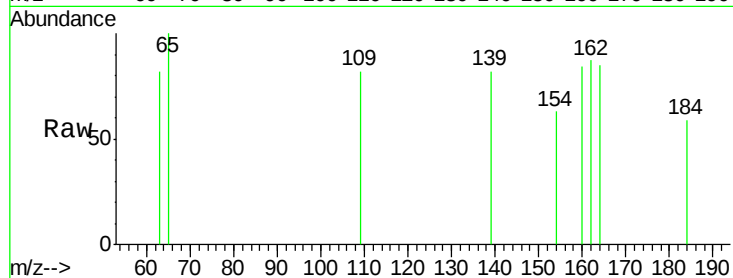




#25
4-Nitrophenol
Concen: 0.27 ng
RT: 14.52 min Scan# 579
Delta R.T. 0.03 min
Lab File: BM000836.D
Acq: 03 Apr 2015 10:42

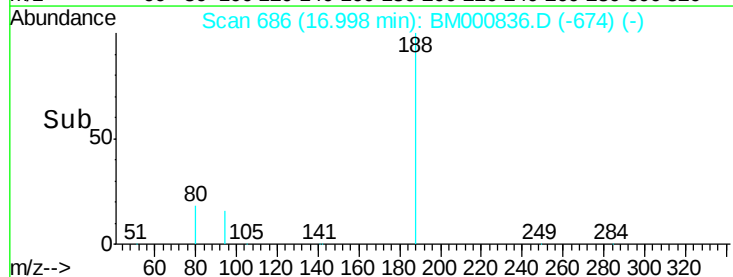
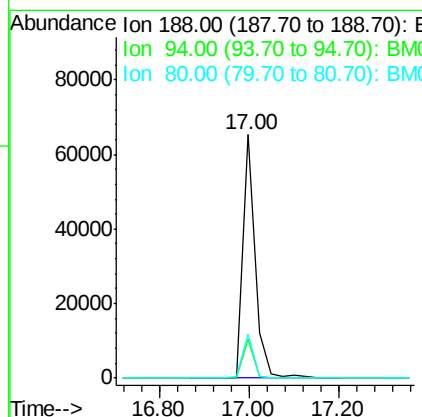
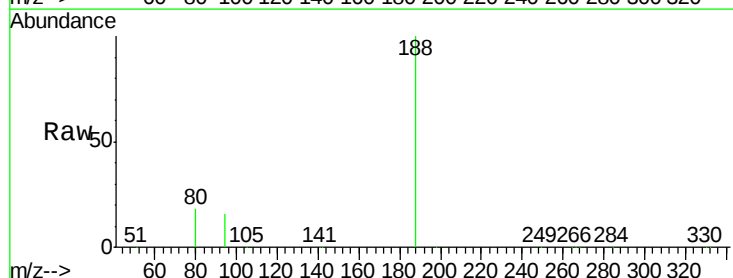
Instrument :
BNA_M
ClientSampleId :

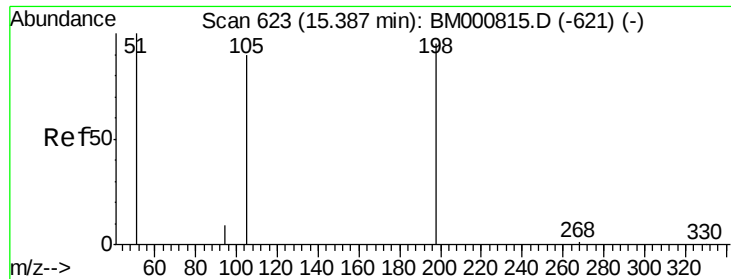
Tot Ion:139 Resp: 68
Ion Ratio Lower Upper
139 100
109 100.0 58.2 98.2#
65 121.5 90.4 130.4



#26
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.00 min Scan# 686
Delta R.T. -0.00 min
Lab File: BM000836.D
Acq: 03 Apr 2015 10:42

Tgt Ion:188 Resp: 123193
Ion Ratio Lower Upper
188 100
94 15.8 13.0 19.6
80 18.1 14.7 22.1

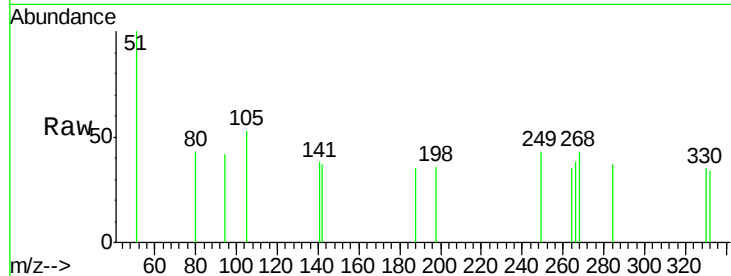




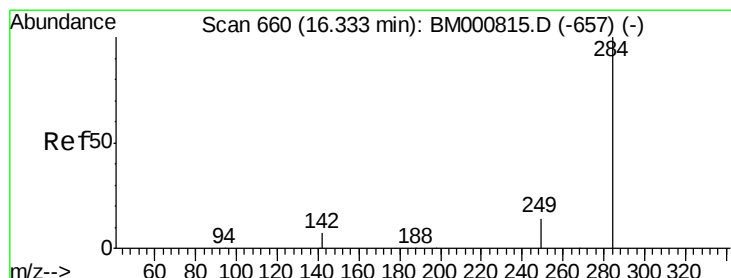
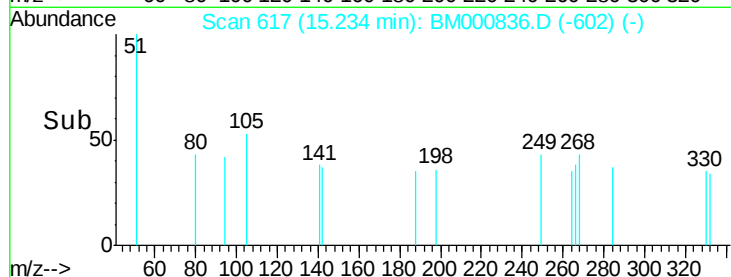
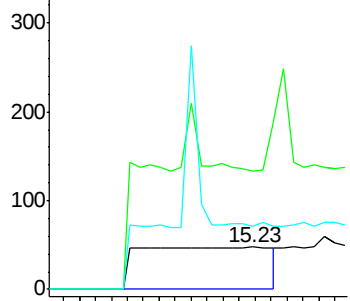
#27
4,6-Dinitro-2-methylphenol
Concen: 0.97 ng
RT: 15.23 min Scan# 617
Delta R.T. -0.15 min
Lab File: BM000836.D
Acq: 03 Apr 2015 10:42

Instrument :
BNA_M
ClientSampled :

Tot Ion:198 Resp: 1055
Ion Ratio Lower Upper
198 100
51 279.2 139.3 179.3#
105 147.9 88.8 128.8#

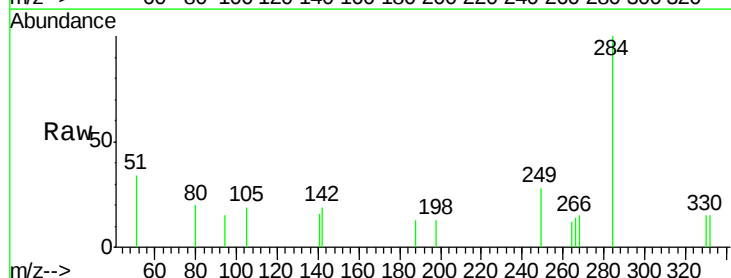


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E

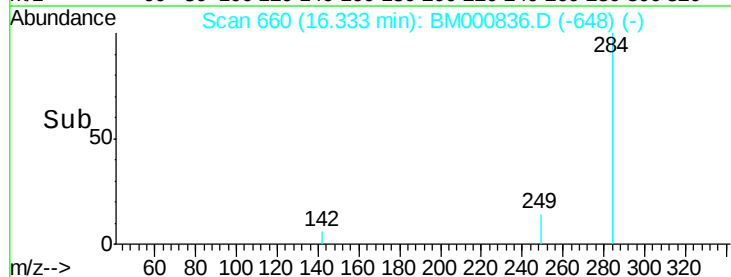
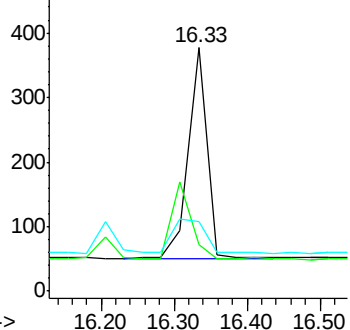


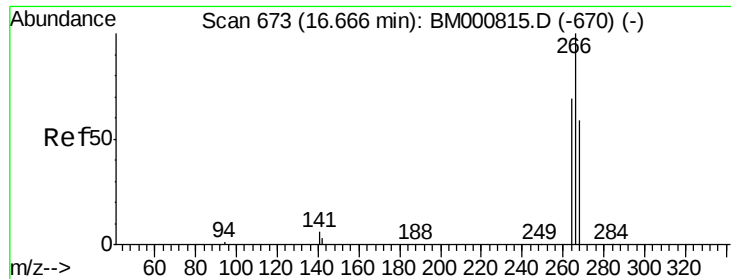
#28
Hexachlorobenzene
Concen: 0.15 ng
RT: 16.33 min Scan# 660
Delta R.T. 0.00 min
Lab File: BM000836.D
Acq: 03 Apr 2015 10:42

Tgt Ion:284 Resp: 588
Ion Ratio Lower Upper
284 100
142 19.4 6.5 9.7#
249 28.4 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

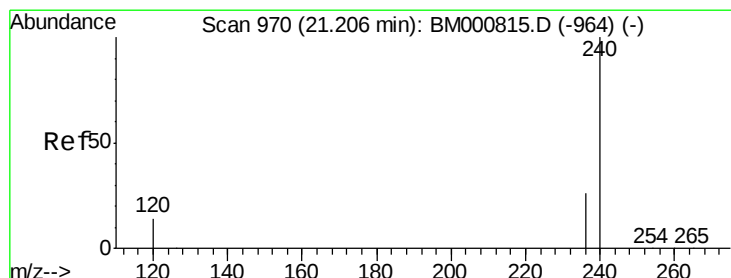
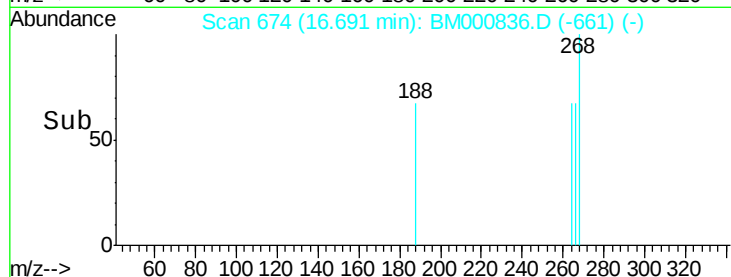
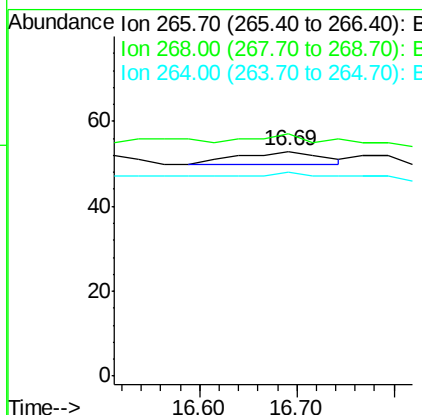
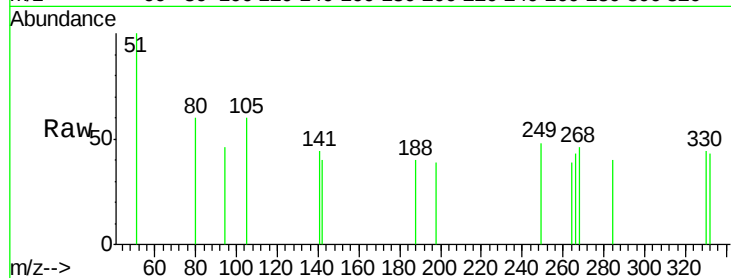




#29
 Pentachlorophenol
 Concen: 0.45 ng
 RT: 16.69 min Scan# 674
 Delta R.T. 0.03 min
 Lab File: BM000836.D
 Acq: 03 Apr 2015 10:42

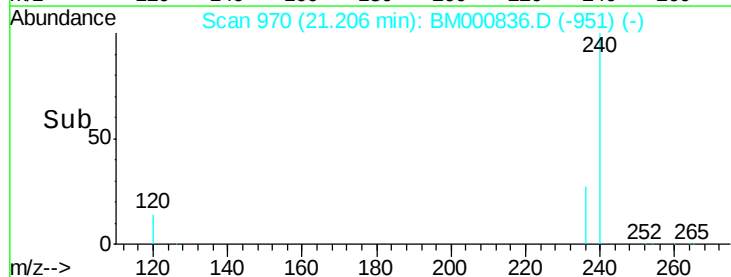
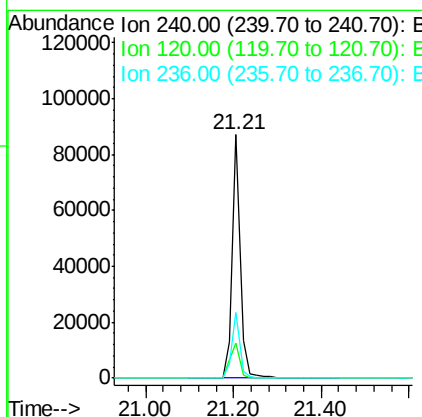
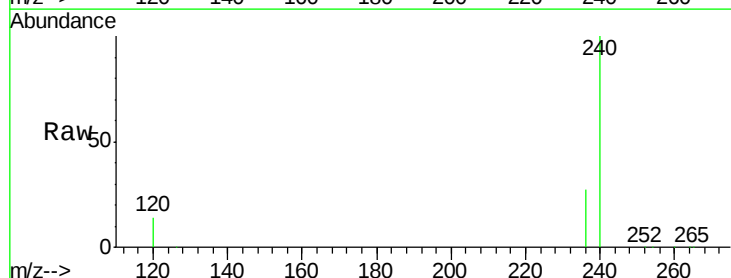
Instrument :
 BNA_M
 ClientSampleId :

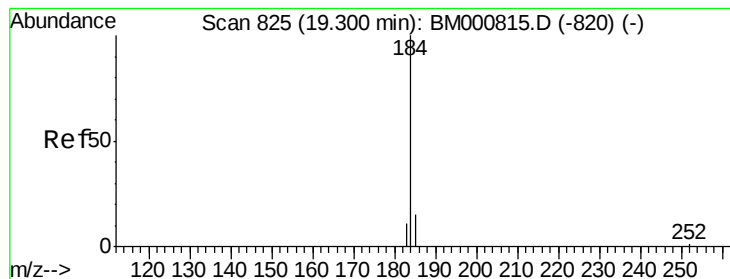
Tot Ion:266 Resp: 17
 Ion Ratio Lower Upper
 266 100
 268 107.5 51.4 77.0#
 264 90.6 57.1 85.7#



#30
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.21 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BM000836.D
 Acq: 03 Apr 2015 10:42

Tgt Ion:240 Resp: 109560
 Ion Ratio Lower Upper
 240 100
 120 14.4 11.3 16.9
 236 26.8 21.1 31.7





#31

Benzidine

Concen: Below Cal

RT: 19.30 min Scan# 825

Delta R.T. 0.00 min

Lab File: BM000836.D

Acq: 03 Apr 2015 10:42

Instrument :

BNA_M

ClientSampleId :

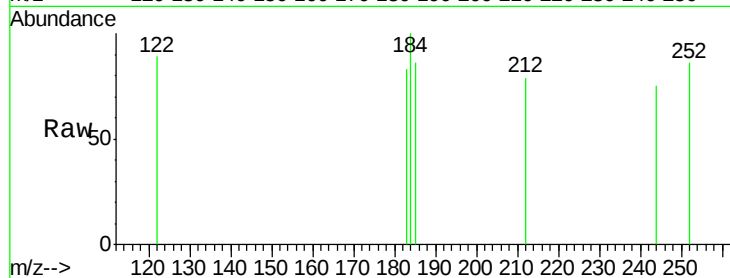
Tot Ion:184 Resp: 81

Ion Ratio Lower Upper

184 100

185 85.7 39.1 58.7#

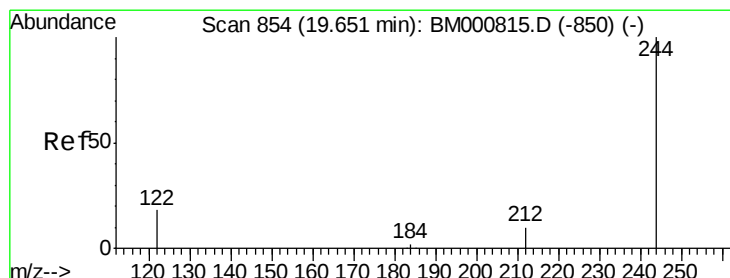
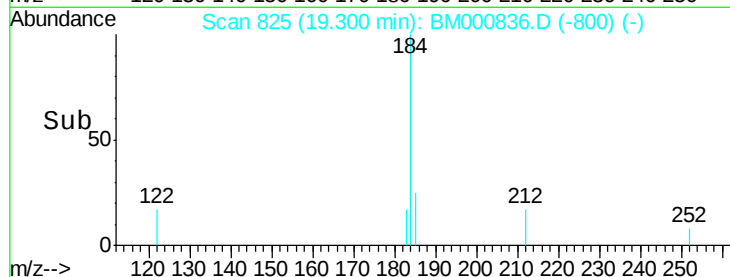
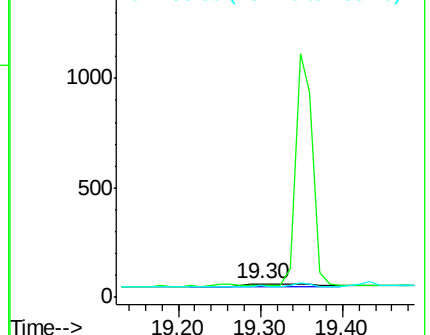
183 82.5 36.1 54.1#



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: 10.69 ng

RT: 19.65 min Scan# 854

Delta R.T. -0.00 min

Lab File: BM000836.D

Acq: 03 Apr 2015 10:42

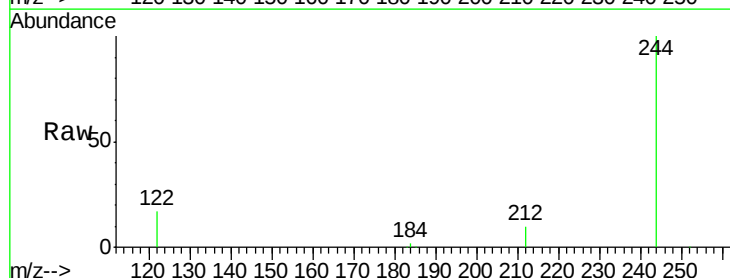
Tgt Ion:244 Resp: 141013

Ion Ratio Lower Upper

244 100

212 9.7 8.0 12.0

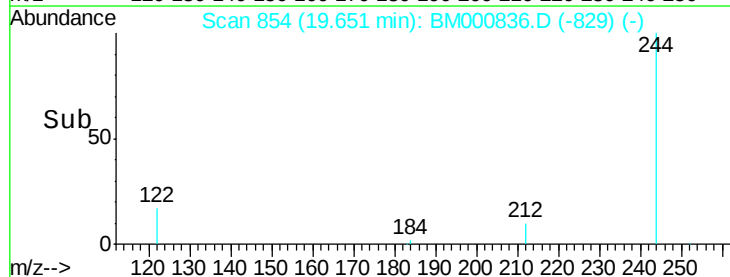
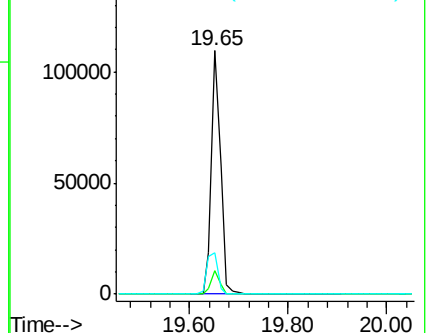
122 17.1 14.7 22.1

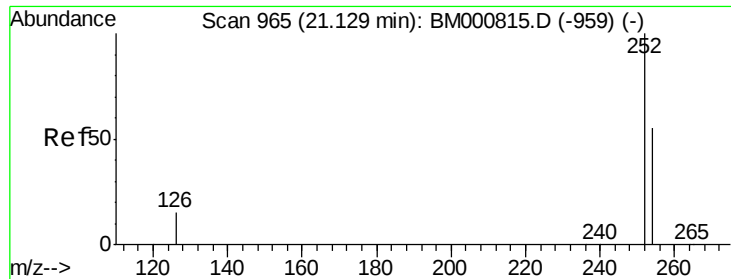


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

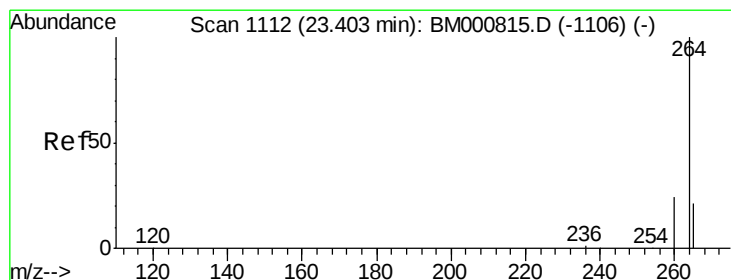
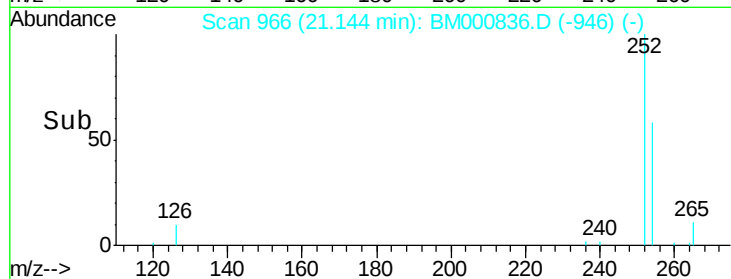
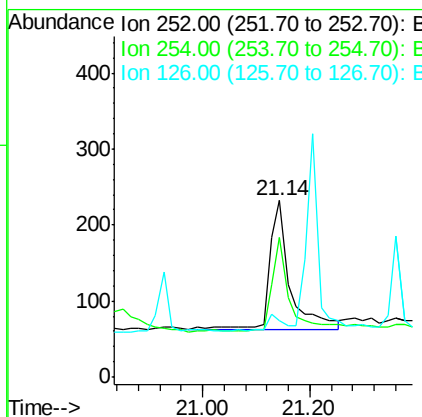
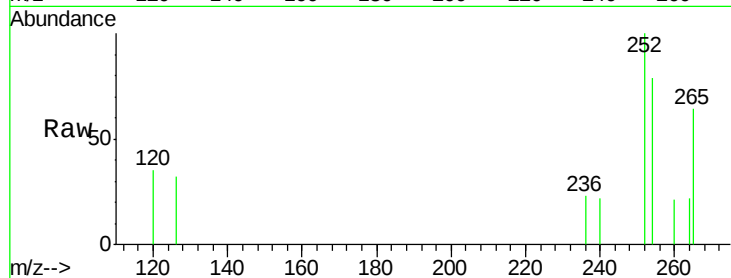




#33
 3,3'-Dichlorobenzidine
 Concen: 0.24 ng
 RT: 21.14 min Scan# 966
 Delta R.T. 0.02 min
 Lab File: BM000836.D
 Acq: 03 Apr 2015 10:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 446
 Ion Ratio Lower Upper
 252 100
 254 79.3 44.5 66.7#
 126 32.3 13.6 20.4#



#34
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.40 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BM000836.D
 Acq: 03 Apr 2015 10:42

Tgt Ion:264 Resp: 97307
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.1 28.7
 265 22.5 17.5 26.3

