

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\
 Data File : BM000838.D
 Acq On : 03 Apr 2015 11:54
 Operator : TP/IZ
 Sample : MDL-07-W
 Misc : MDL-WATER-0.1/0.2
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 03 16:31:25 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	25326	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	123943	5.00	ng	0.00
19) Acenaphthene-d10	14.28	164	62479	5.00	ng	0.00
26) Phenanthrene-d10	17.00	188	144067	5.00	ng	0.00
30) Chrysene-d12	21.21	240	119566	5.00	ng	0.00
34) Perylene-d12	23.40	264	110126	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	88090	12.63	ng	0.00
5) Phenol-d6	6.77	99	150720	11.26	ng	0.00
12) Nitrobenzene-d5	8.77	82	40622	7.02	ng	0.00
20) 2,4,6-Tribromophenol	15.77	330	23218	8.79	ng	0.00
32) Terphenyl-d14	19.65	244	146904	10.21	ng	0.00

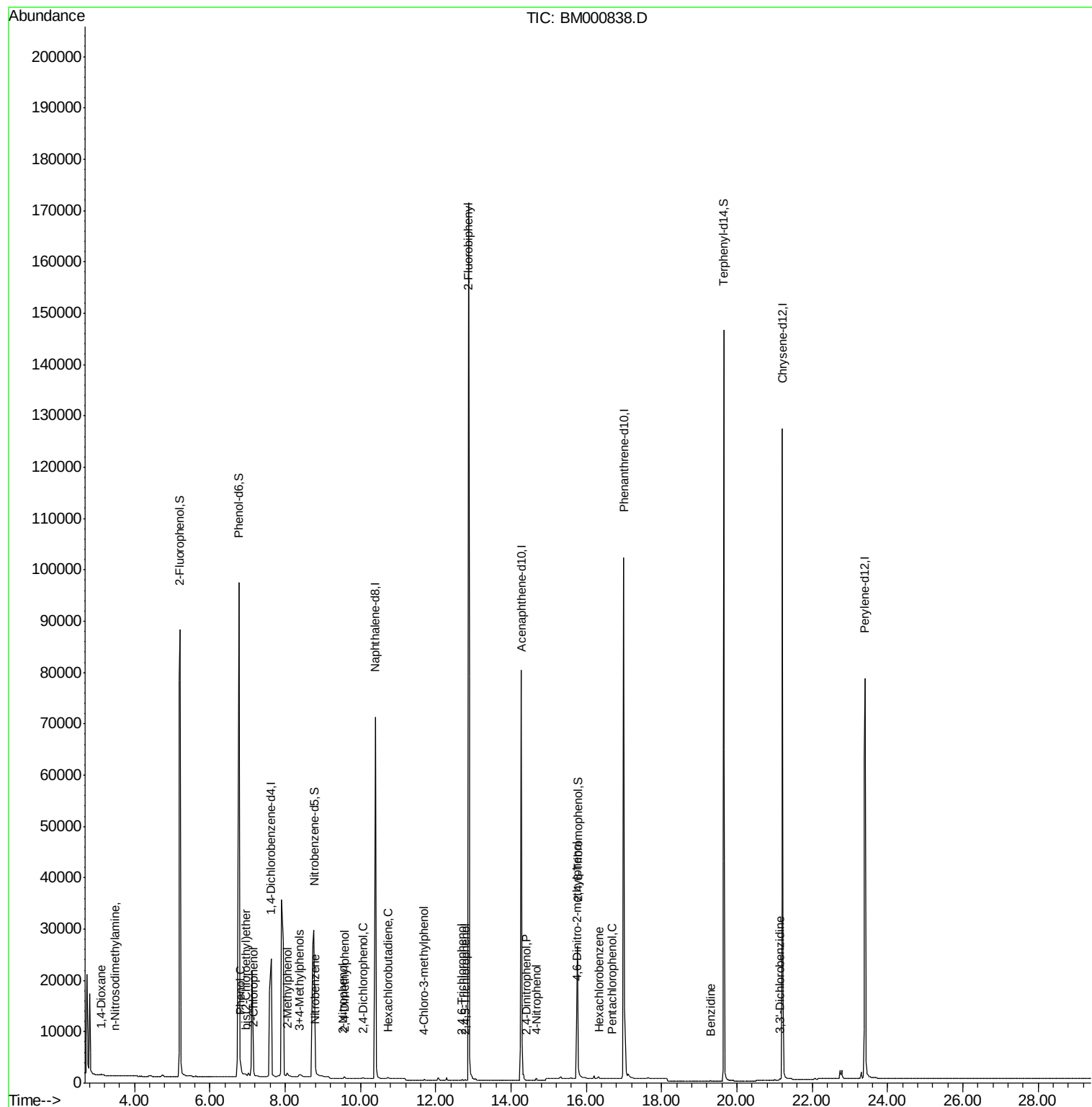
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.12	88	746	0.08	ng	# 52
3) n-Nitrosodimethylamine	3.48	42	248	0.08	ng	# 1
6) 2-Chlorophenol	7.17	128	690	0.27	ng	# 83
7) Phenol	6.81	94	821	0.08	ng	# 55
8) bis(2-Chloroethyl)ether	6.95	93	554	0.27	ng	# 8
9) 2-Methylphenol	8.06	107	539	0.22	ng	# 74
10) 3+4-Methylphenols	8.38	107	504	0.17	ng	# 70
13) Nitrobenzene	8.80	77	671	0.10	ng	# 80
14) 2-Nitrophenol	9.52	139	199	0.22	ng	# 8
15) 2,4-Dimethylphenol	9.58	122	394	0.06	ng	# 76
16) 2,4-Dichlorophenol	10.07	162	376	0.27	ng	# 75
17) Hexachlorobutadiene	10.72	225	363	0.08	ng	# 70
18) 4-Chloro-3-methylphenol	11.69	107	392	0.06	ng	# 88
21) 2,4,6-Trichlorophenol	12.70	196	166	0.16	ng	# 57
22) 2,4,5-Trichlorophenol	12.79	196	215	0.16	ng	# 65
23) 2-Fluorobiphenyl	12.87	172	177903	9.24	ng	# 97
24) 2,4-Dinitrophenol	14.40	184	2	0.00	ng	# 59
25) 4-Nitrophenol	14.66	139	749	0.71	ng	# 19
27) 4,6-Dinitro-2-methylphenol	15.75	198	61	0.17	ng	# 1
28) Hexachlorobenzene	16.33	284	561	0.13	ng	# 66
29) Pentachlorophenol	16.69	266	14	0.45	ng	# 62
31) Benzidine	19.30	184	601	0.24	ng	# 94
33) 3,3'-Dichlorobenzidine	21.14	252	519	0.24	ng	# 76

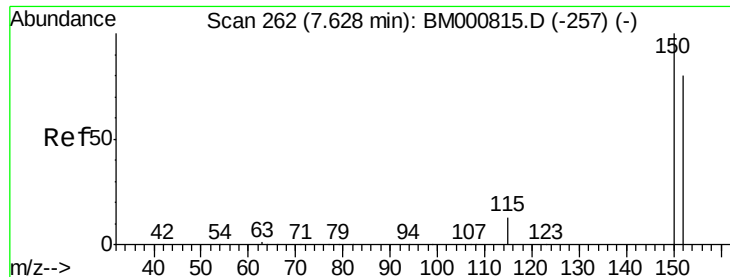
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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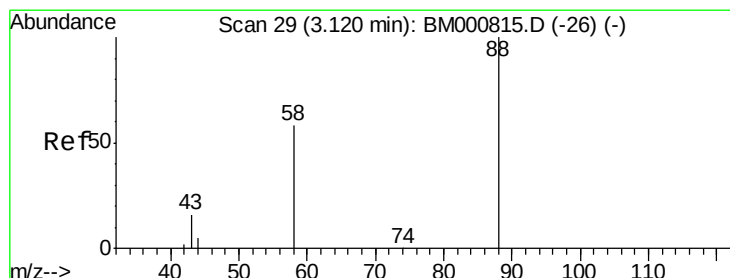
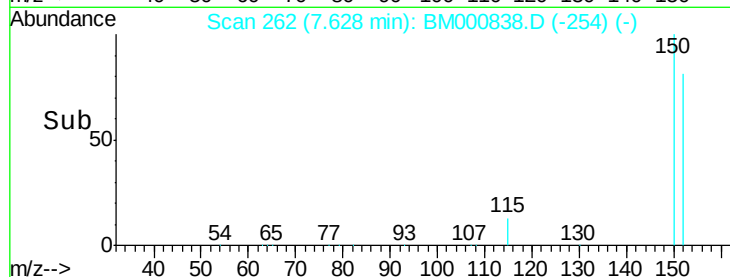
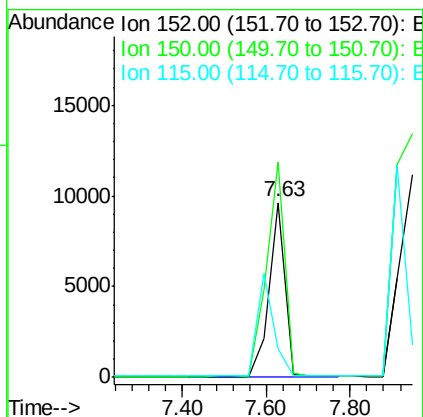
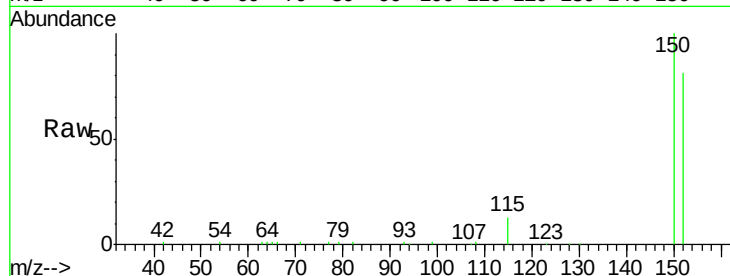


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.63 min Scan# 262
Delta R.T. -0.00 min
Lab File: BM000838.D
Acq: 03 Apr 2015 11:54

Instrument :
BNA_M
ClientSampleId :

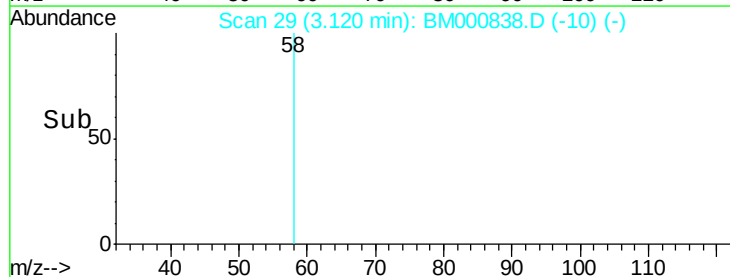
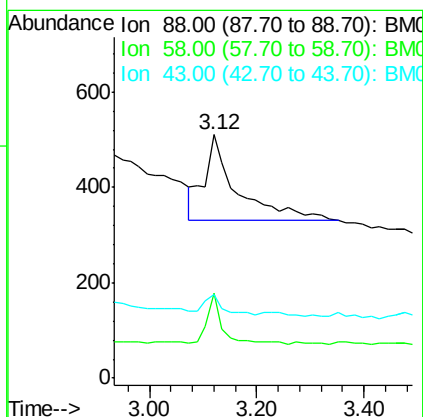
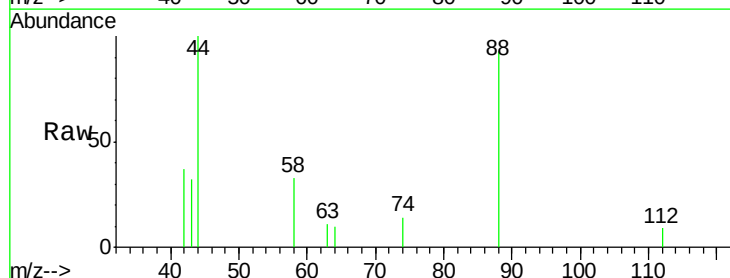
Tot Ion:152 Resp: 25326
Ion Ratio Lower Upper
152 100
150 122.8 99.8 149.6
115 16.2 13.5 20.3

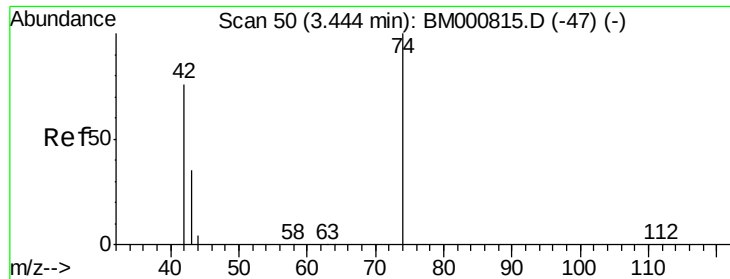


#2

1,4-Dioxane
Concen: 0.08 ng
RT: 3.12 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM000838.D
Acq: 03 Apr 2015 11:54

Tgt Ion: 88 Resp: 746
Ion Ratio Lower Upper
88 100
58 28.6 57.0 85.4#
43 13.0 29.2 43.8#



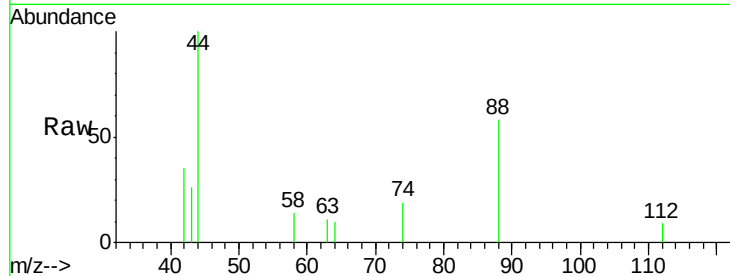


#3

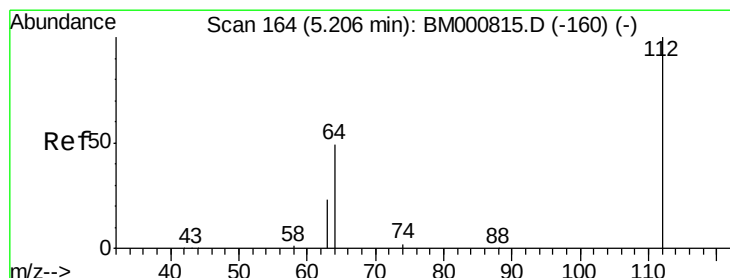
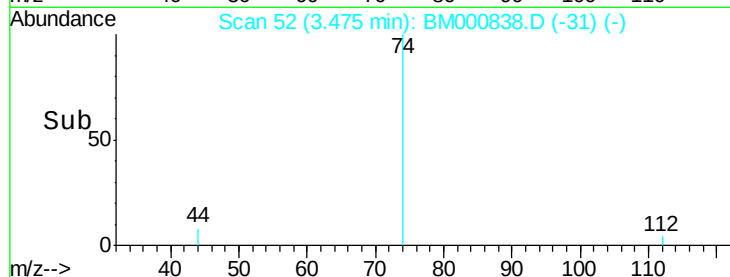
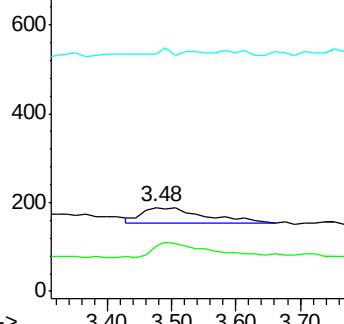
n-Nitrosodimethylamine
Concen: 0.08 ng
RT: 3.48 min Scan# 52
Delta R.T. 0.03 min
Lab File: BM000838.D
Acq: 03 Apr 2015 11:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 42 Resp: 248
Ion Ratio Lower Upper
42 100
74 54.0 93.1 139.7#
44 282.5 56.6 85.0#



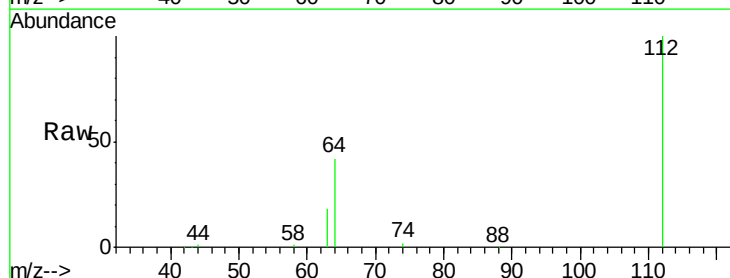
Abundance Ion 42.00 (41.70 to 42.70): BM0
Ion 74.00 (73.70 to 74.70): BM0
Ion 44.00 (43.70 to 44.70): BM0



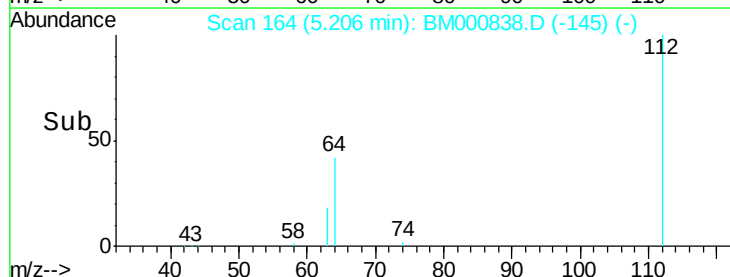
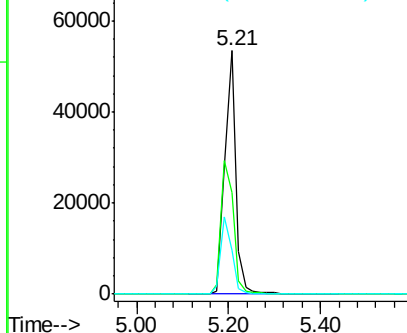
#4

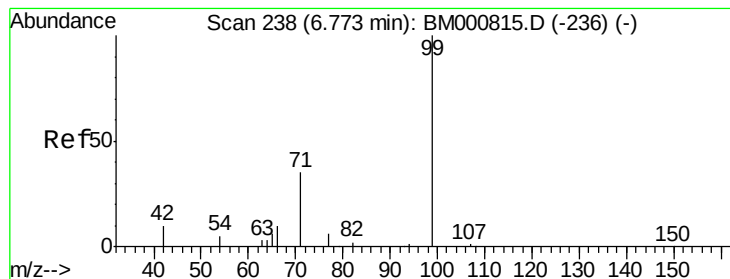
2-Fluorophenol
Concen: 12.63 ng
RT: 5.21 min Scan# 164
Delta R.T. -0.00 min
Lab File: BM000838.D
Acq: 03 Apr 2015 11:54

Tgt Ion: 112 Resp: 88090
Ion Ratio Lower Upper
112 100
64 41.9 40.3 60.5
63 18.3 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: 11.26 ng

RT: 6.77 min Scan# 238

Delta R.T. 0.00 min

Lab File: BM000838.D

Acq: 03 Apr 2015 11:54

Instrument :

BNA_M

ClientSampleId :

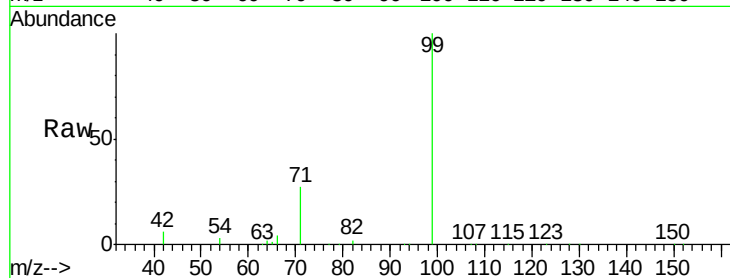
Tot Ion: 99 Resp: 150720

Ion Ratio Lower Upper

99 100

42 5.8 10.2 15.4#

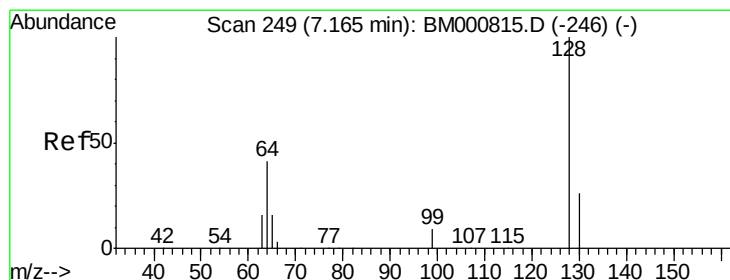
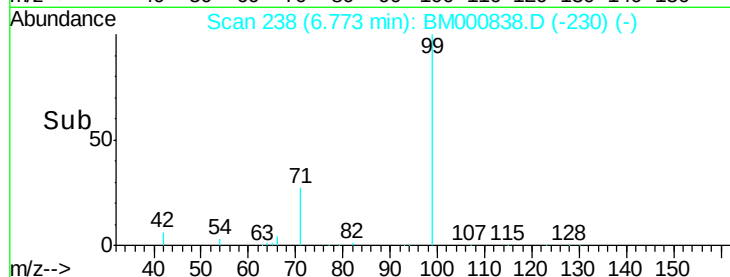
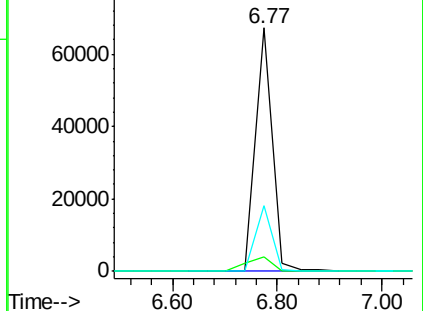
71 26.8 28.6 43.0#



Abundance Ion 99.00 (98.70 to 99.70): BM000838.D (-236) (-)

Ion 42.00 (41.70 to 42.70): BM000838.D (-236) (-)

Ion 71.00 (70.70 to 71.70): BM000838.D (-236) (-)



#6

2-Chlorophenol

Concen: 0.27 ng

RT: 7.17 min Scan# 249

Delta R.T. 0.00 min

Lab File: BM000838.D

Acq: 03 Apr 2015 11:54

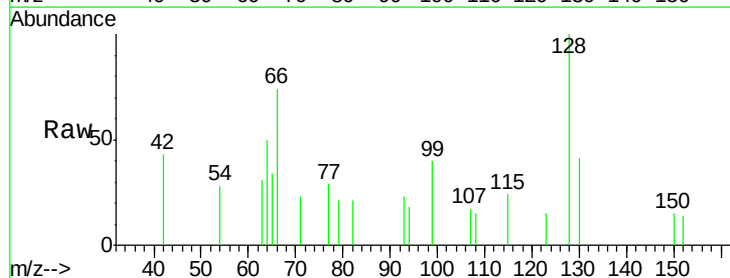
Tgt Ion: 128 Resp: 690

Ion Ratio Lower Upper

128 100

130 40.9 7.6 47.6

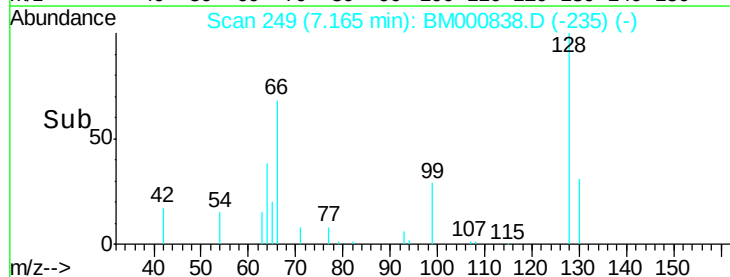
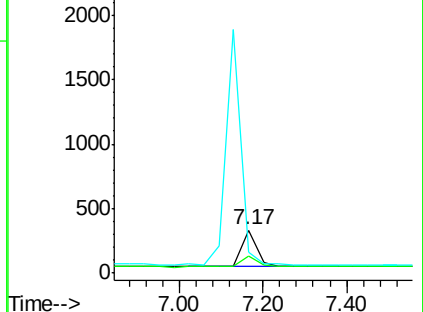
64 50.0 23.1 63.1

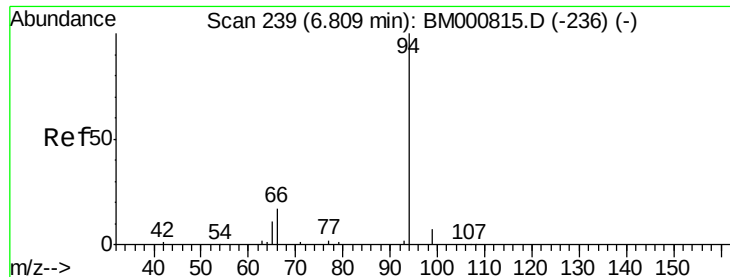


Abundance Ion 128.00 (127.70 to 128.70): BM000838.D (-246) (-)

Ion 130.00 (129.70 to 130.70): BM000838.D (-246) (-)

Ion 64.00 (63.70 to 64.70): BM000838.D (-246) (-)





#7

Phenol

Concen: 0.08 ng

RT: 6.81 min Scan# 239

Delta R.T. -0.00 min

Lab File: BM000838.D

Acq: 03 Apr 2015 11:54

Instrument :

BNA_M

ClientSampled :

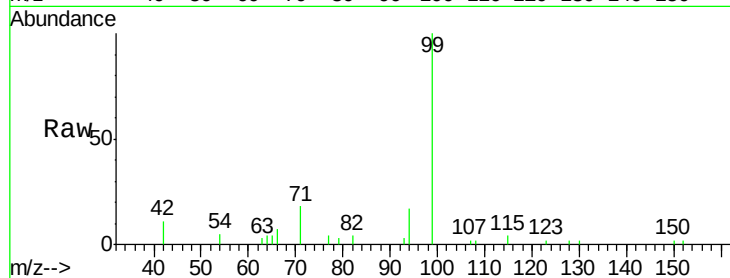
Tot Ion: 94 Resp: 821

Ion Ratio Lower Upper

94 100

65 24.9 0.0 32.0

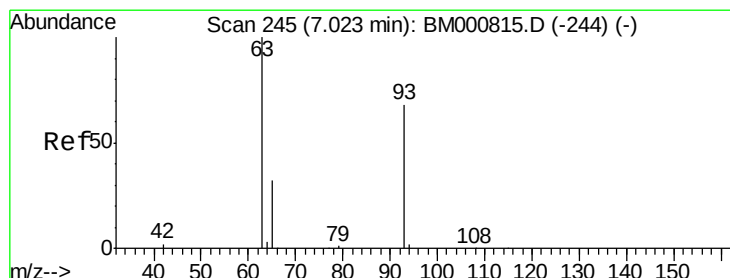
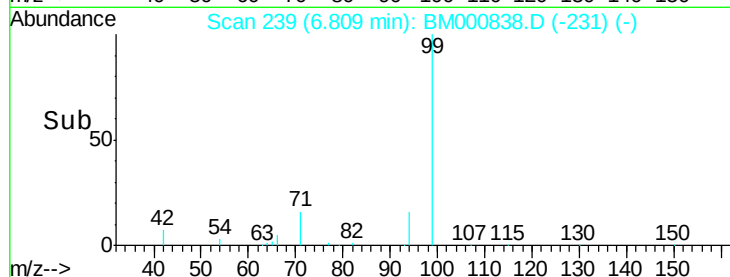
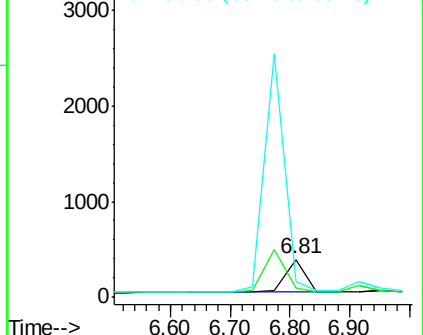
66 40.7 0.0 37.6#



Abundance Ion 94.00 (93.70 to 94.70): BM000838.D (-231) (-)

Ion 65.00 (64.70 to 65.70): BM000838.D (-231) (-)

Ion 66.00 (65.70 to 66.70): BM000838.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: BM000838.D

Acq: 03 Apr 2015 11:54

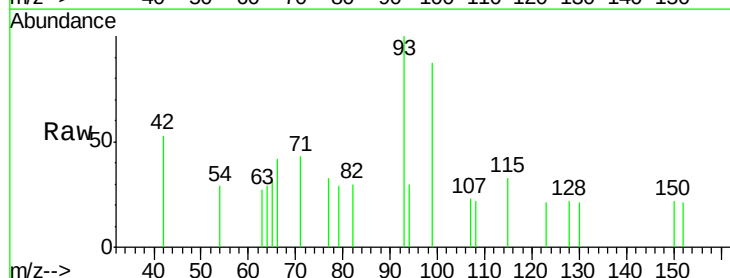
Tgt Ion: 93 Resp: 554

Ion Ratio Lower Upper

93 100

63 27.4 118.9 158.9#

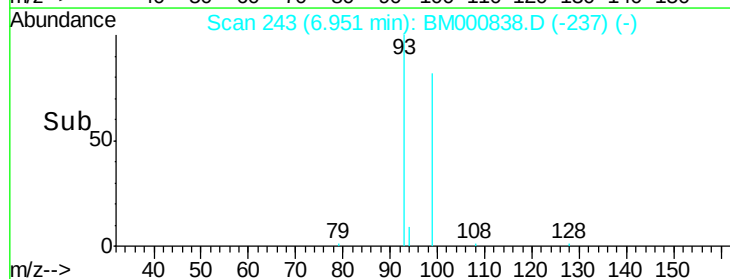
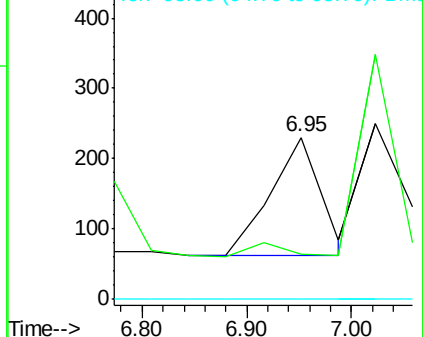
95 0.0 0.0 20.0

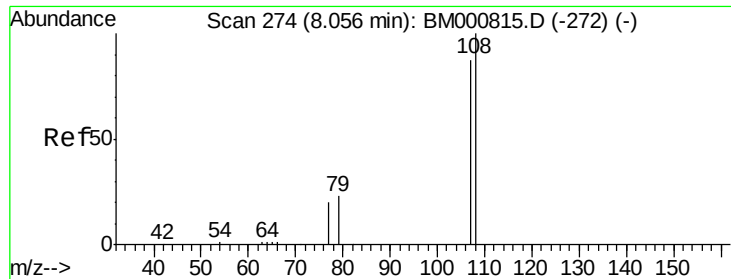


Abundance Ion 93.00 (92.70 to 93.70): BM000838.D (-237) (-)

Ion 63.00 (62.70 to 63.70): BM000838.D (-237) (-)

Ion 95.00 (94.70 to 95.70): BM000838.D (-237) (-)

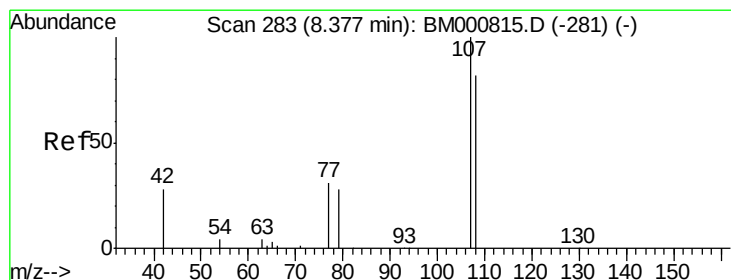
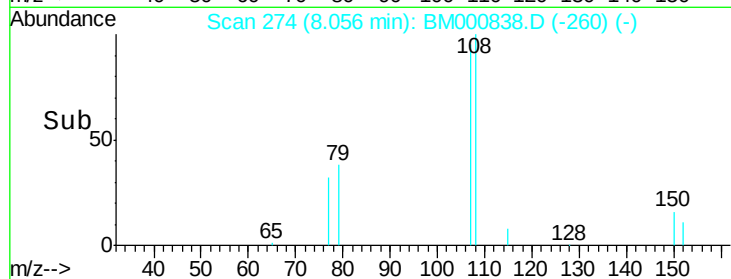
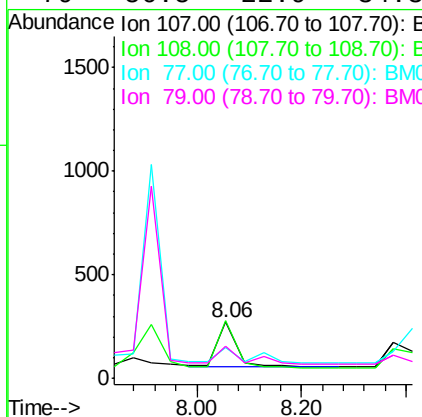
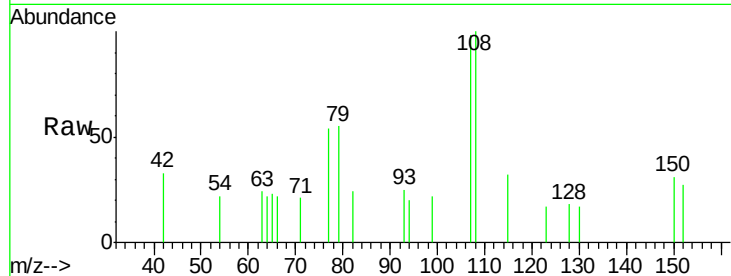




#9
2-Methylphenol
Concen: 0.22 ng
RT: 8.06 min Scan# 274
Delta R.T. -0.00 min
Lab File: BM000838.D
Acq: 03 Apr 2015 11:54

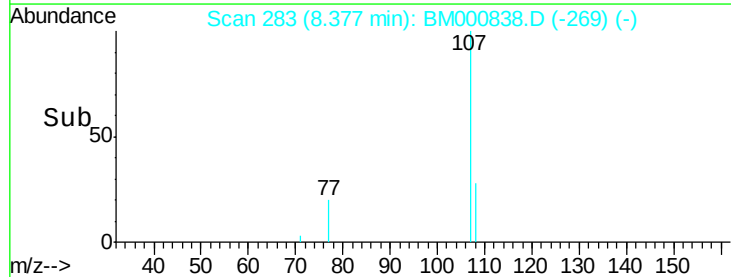
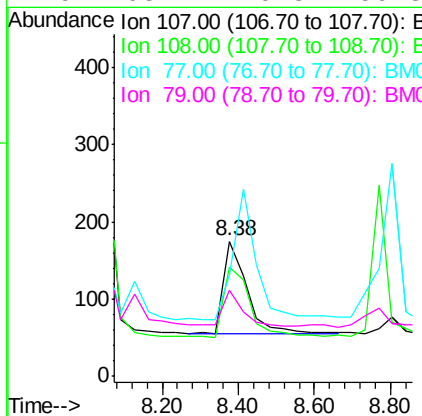
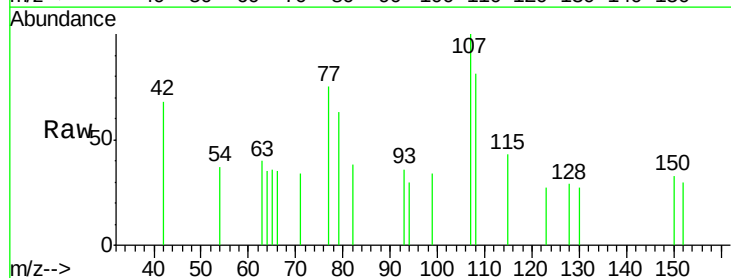
Instrument :
BNA_M
ClientSampleId :

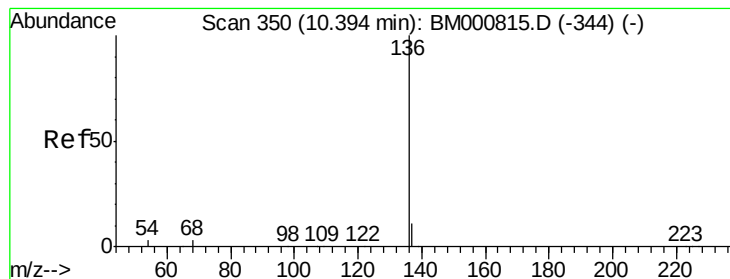
Tot Ion:	107	Resp:	539
Ion	Ratio	Lower	Upper
107	100		
108	102.2	92.0	138.0
77	55.4	20.6	31.0#
79	56.5	22.9	34.3#



#10
3+4-Methylphenols
Concen: 0.17 ng
RT: 8.38 min Scan# 283
Delta R.T. 0.00 min
Lab File: BM000838.D
Acq: 03 Apr 2015 11:54

Tgt Ion:	107	Resp:	504
Ion	Ratio	Lower	Upper
107	100		
108	81.1	62.6	102.6
77	74.9	12.8	52.8#
79	63.4	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: BM000838.D

Acq: 03 Apr 2015 11:54

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 123943

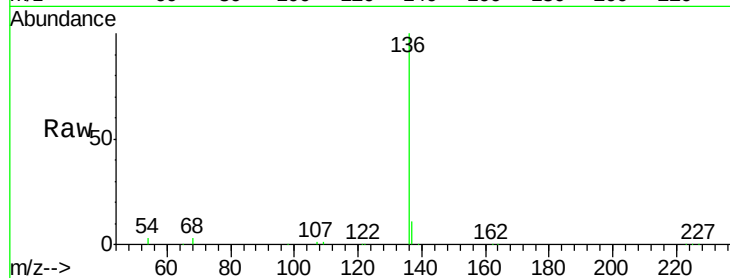
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 2.7 2.2 3.4

68 2.6 2.2 3.2

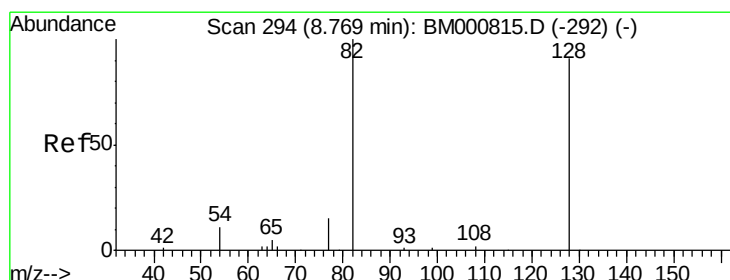
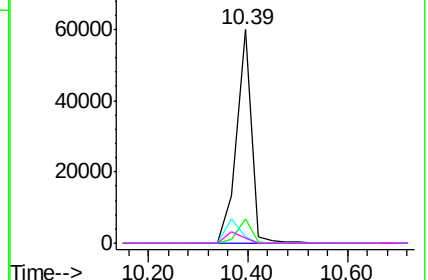
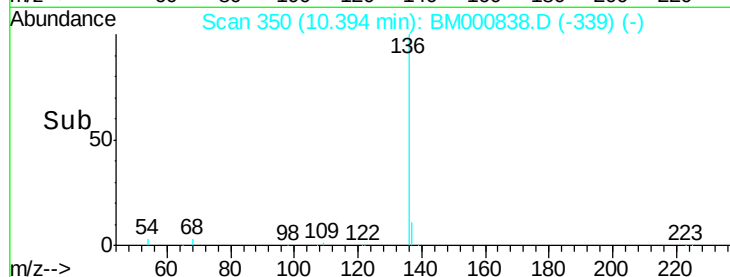


Abundance Ion 136.00 (135.70 to 136.70): E

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: 7.02 ng

RT: 8.77 min Scan# 294

Delta R.T. -0.00 min

Lab File: BM000838.D

Acq: 03 Apr 2015 11:54

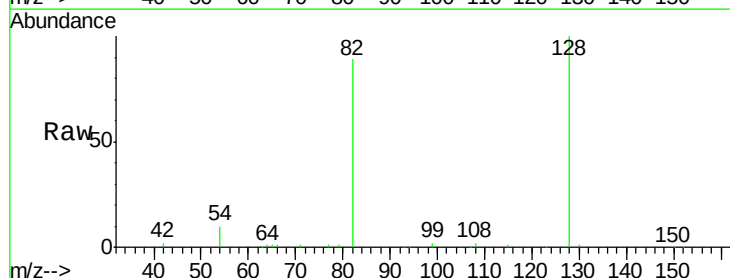
Tgt Ion: 82 Resp: 40622

Ion Ratio Lower Upper

82 100

128 112.6 72.5 108.7#

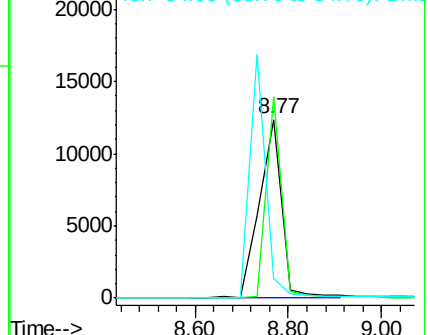
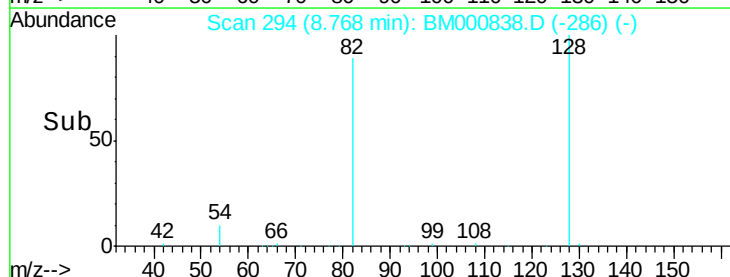
54 11.1 11.8 17.8#

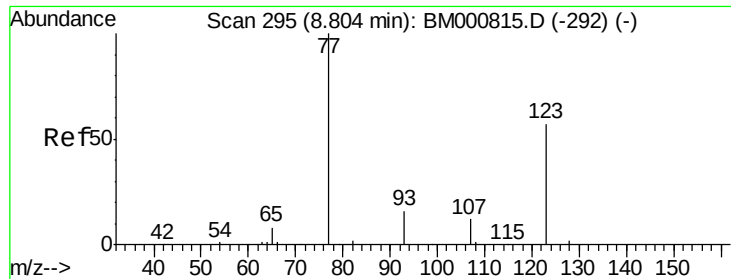


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

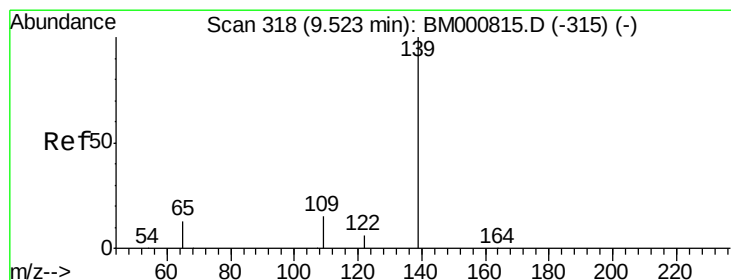
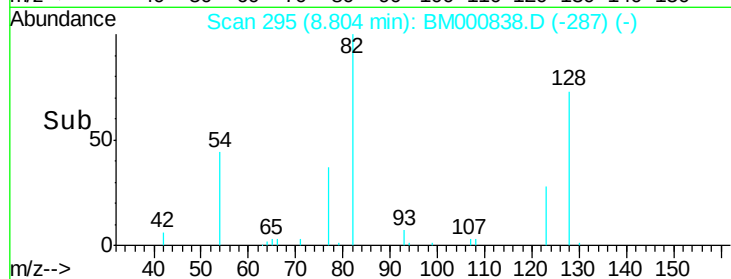
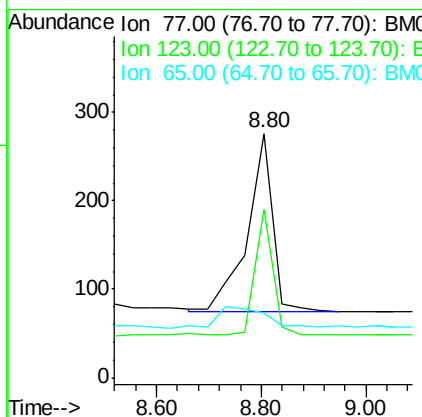
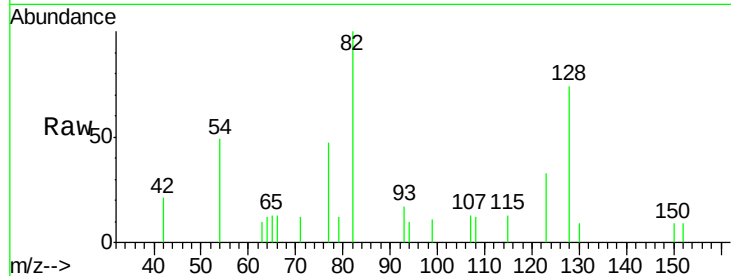




#13
Nitrobenzene
Concen: 0.10 ng
RT: 8.80 min Scan# 295
Delta R.T. -0.00 min
Lab File: BM000838.D
Acq: 03 Apr 2015 11:54

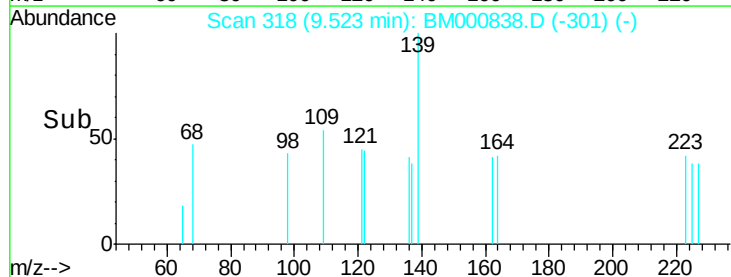
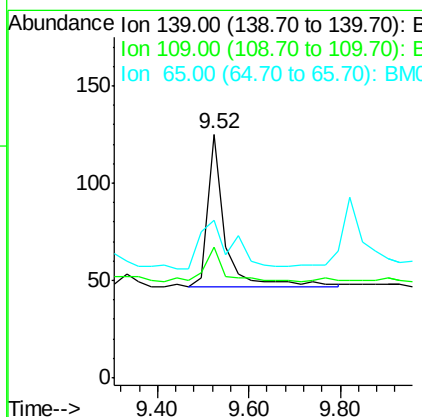
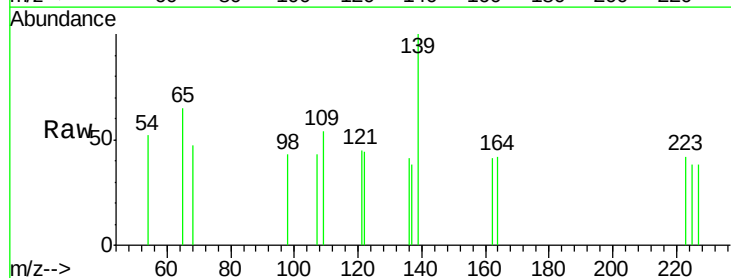
Instrument :
BNA_M
ClientSampled :

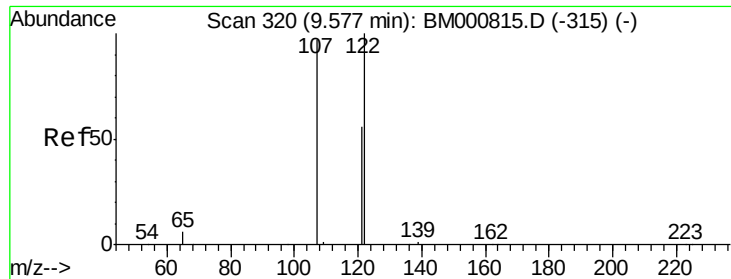
Tot Ion: 77 Resp: 671
Ion Ratio Lower Upper
77 100
123 68.8 45.8 68.6#
65 26.4 8.2 12.4#



#14
2-Nitrophenol
Concen: 0.22 ng
RT: 9.52 min Scan# 318
Delta R.T. 0.00 min
Lab File: BM000838.D
Acq: 03 Apr 2015 11:54

Tgt Ion: 139 Resp: 199
Ion Ratio Lower Upper
139 100
109 53.6 15.0 22.6#
65 64.8 14.2 21.4#

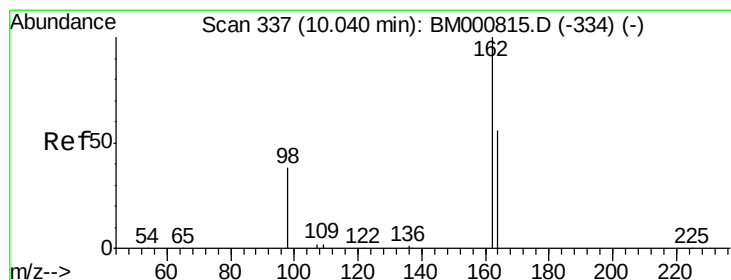
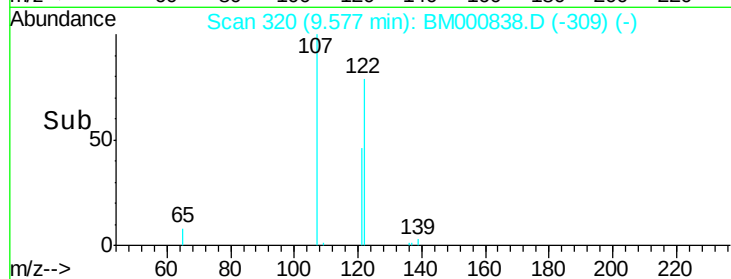
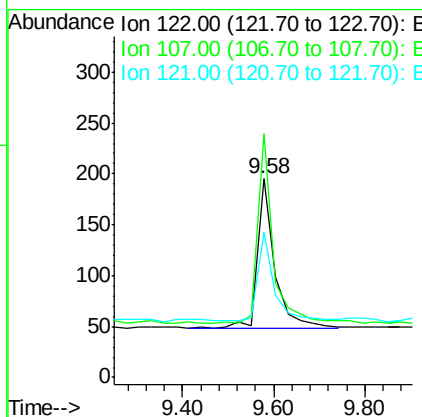
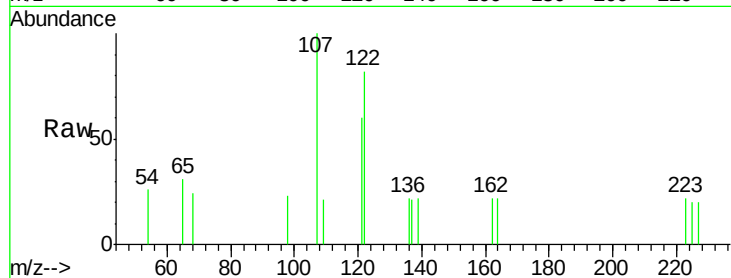




#15
 2,4-Dimethylphenol
 Concen: 0.06 ng
 RT: 9.58 min Scan# 320
 Delta R.T. -0.00 min
 Lab File: BM000838.D
 Acq: 03 Apr 2015 11:54

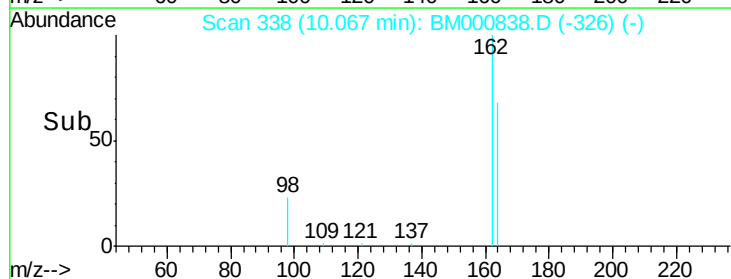
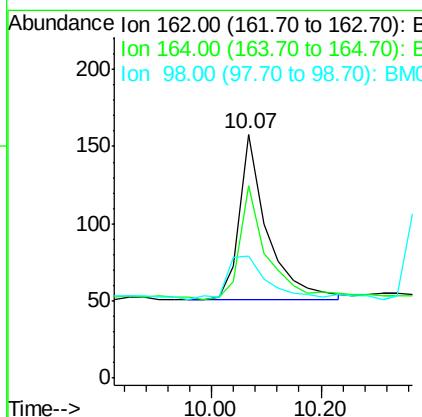
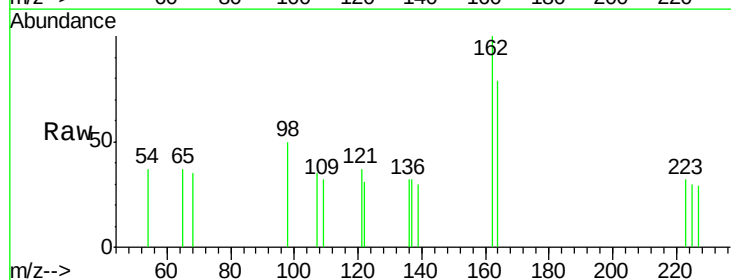
Instrument :
 BNA_M
 ClientSampleId :

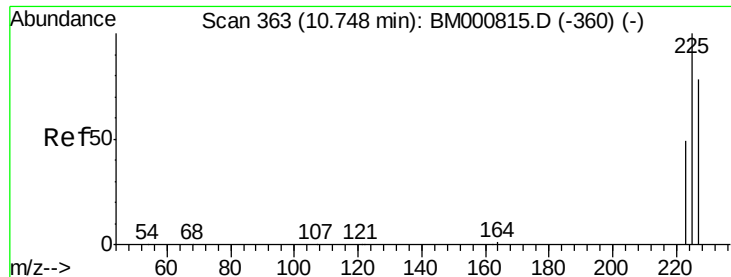
Tot Ion:122 Resp: 394
 Ion Ratio Lower Upper
 122 100
 107 122.6 78.2 117.4#
 121 73.3 45.4 68.0#



#16
 2,4-Dichlorophenol
 Concen: 0.27 ng
 RT: 10.07 min Scan# 338
 Delta R.T. 0.03 min
 Lab File: BM000838.D
 Acq: 03 Apr 2015 11:54

Tgt Ion:162 Resp: 376
 Ion Ratio Lower Upper
 162 100
 164 79.1 37.1 77.1#
 98 50.0 19.5 59.5

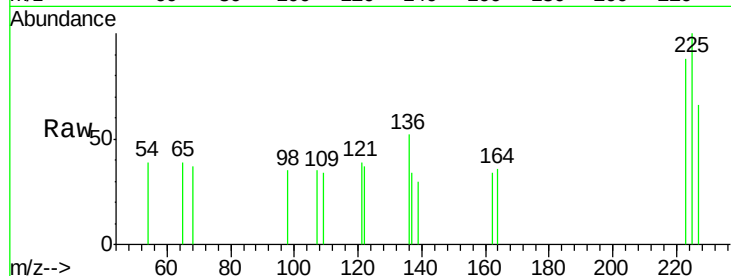




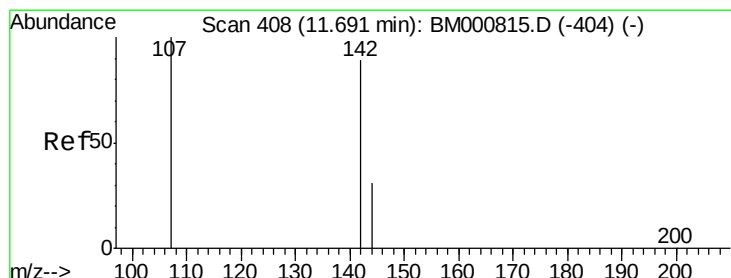
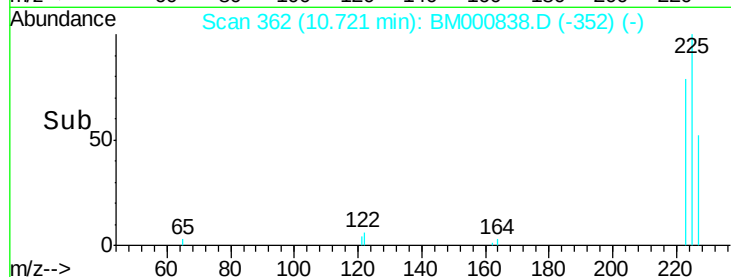
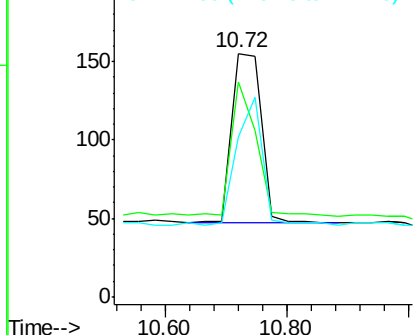
#17
Hexachlorobutadiene
Concen: 0.08 ng
RT: 10.72 min Scan# 362
Delta R.T. -0.03 min
Lab File: BM000838.D
Acq: 03 Apr 2015 11:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion:225 Resp: 363
Ion Ratio Lower Upper
225 100
223 88.4 40.8 61.2#
227 65.8 62.8 94.2

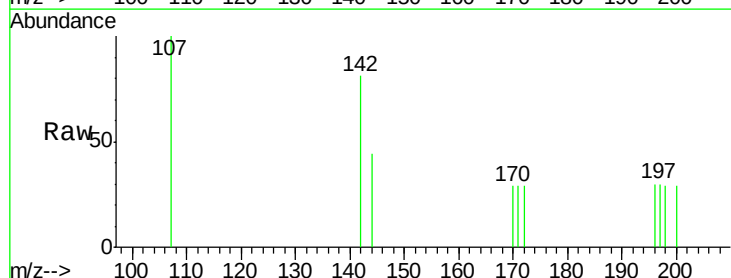


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

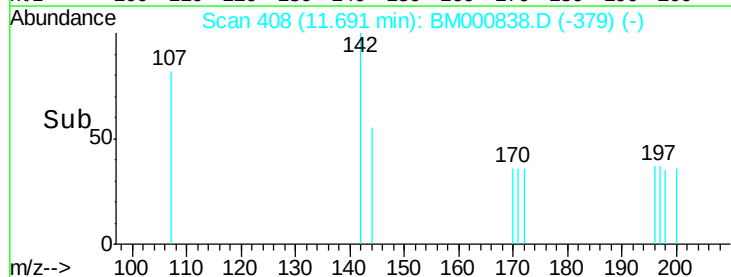
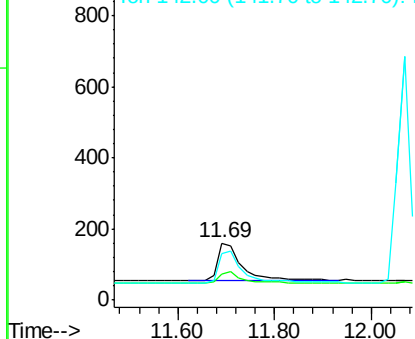


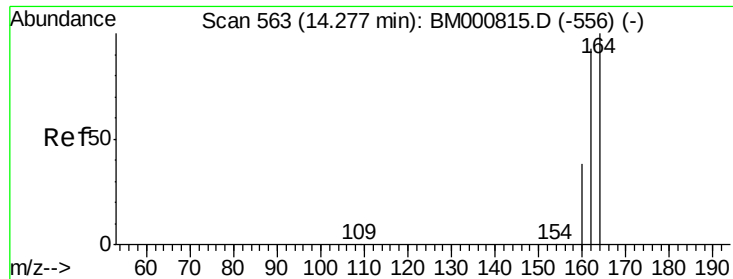
#18
4-Chloro-3-methylphenol
Concen: 0.06 ng
RT: 11.69 min Scan# 408
Delta R.T. -0.00 min
Lab File: BM000838.D
Acq: 03 Apr 2015 11:54

Tgt Ion:107 Resp: 392
Ion Ratio Lower Upper
107 100
144 44.4 25.8 38.8#
142 81.3 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

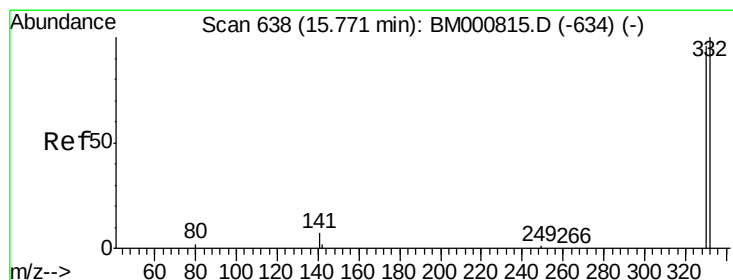
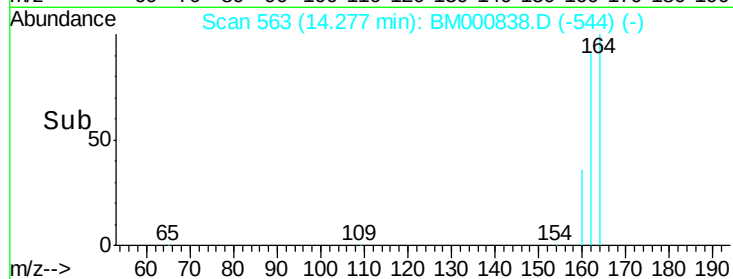
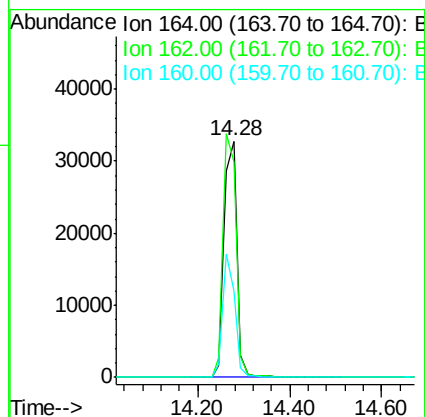
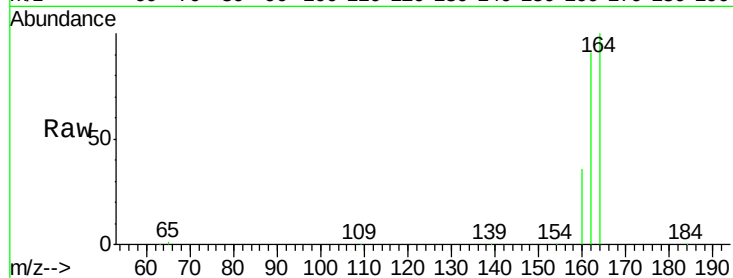




#19
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.28 min Scan# 563
Delta R.T. -0.00 min
Lab File: BM000838.D
Acq: 03 Apr 2015 11:54

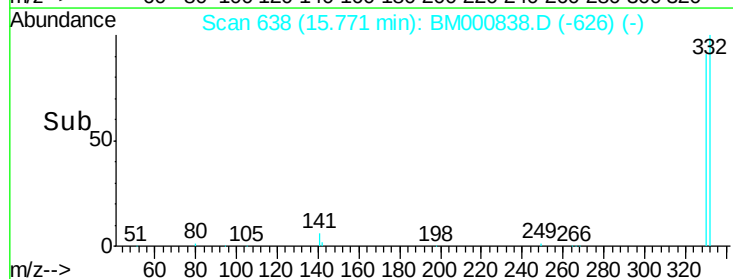
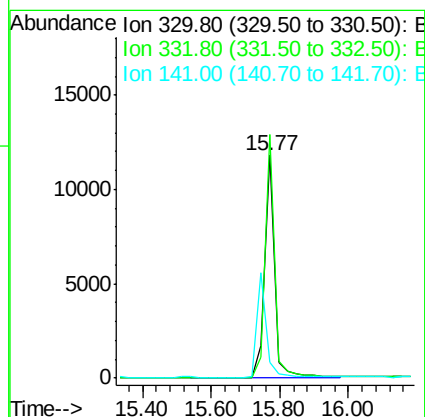
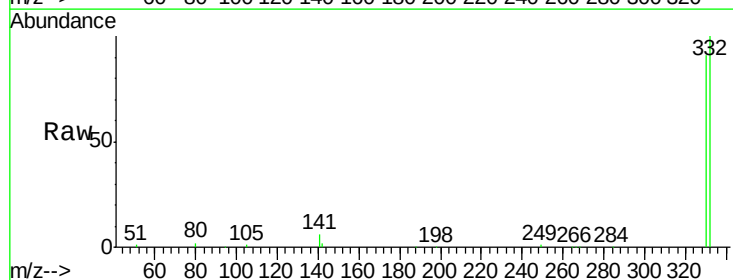
Instrument :
BNA_M
ClientSampled :

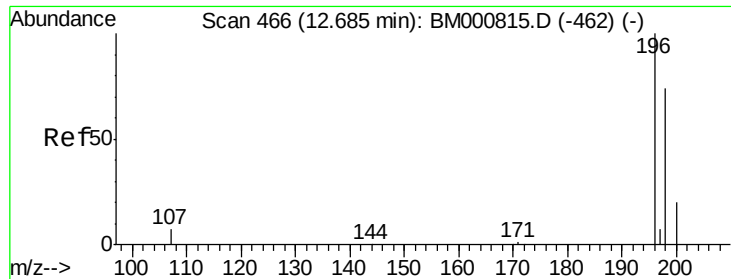
Tot Ion:164 Resp: 62479
Ion Ratio Lower Upper
164 100
162 91.3 74.2 111.2
160 36.4 30.4 45.6



#20
2,4,6-Tribromophenol
Concen: 8.79 ng
RT: 15.77 min Scan# 638
Delta R.T. 0.00 min
Lab File: BM000838.D
Acq: 03 Apr 2015 11:54

Tgt Ion:330 Resp: 23218
Ion Ratio Lower Upper
330 100
332 103.6 78.7 118.1
141 0.0 0.0 0.0





#21

2,4,6-Trichlorophenol

Concen: 0.16 ng

RT: 12.70 min Scan# 467

Delta R.T. 0.02 min

Lab File: BM000838.D

Acq: 03 Apr 2015 11:54

Instrument :

BNA_M

ClientSampled :

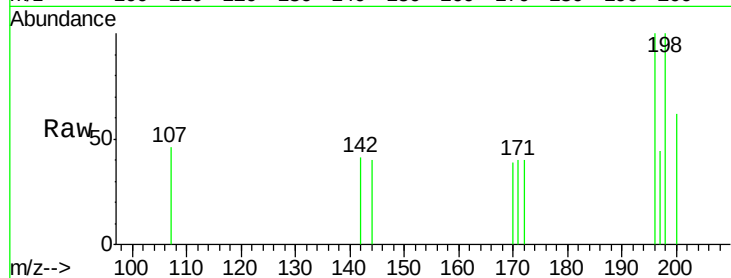
Tot Ion:196 Resp: 166

Ion Ratio Lower Upper

196 100

198 100.0 59.5 89.3#

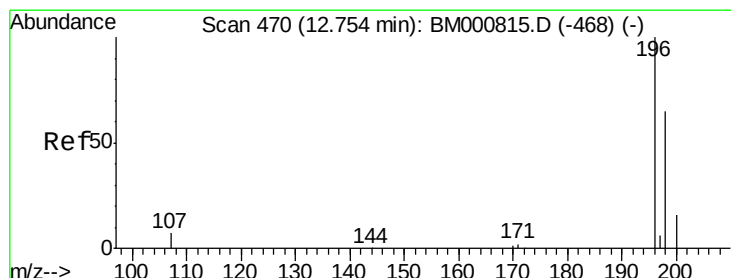
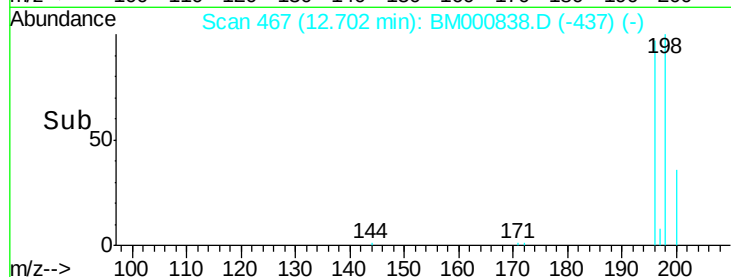
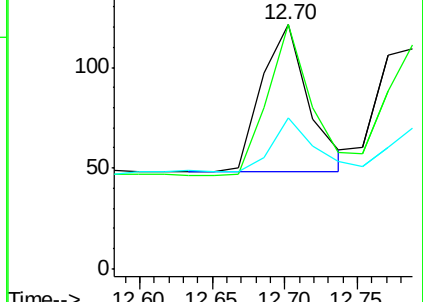
200 62.0 17.4 26.0#



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

RT: 12.79 min Scan# 472

Delta R.T. 0.04 min

Lab File: BM000838.D

Acq: 03 Apr 2015 11:54

Tgt Ion:196 Resp: 215

Ion Ratio Lower Upper

196 100

198 101.8 57.9 86.9#

97 0.0 0.0 0.0

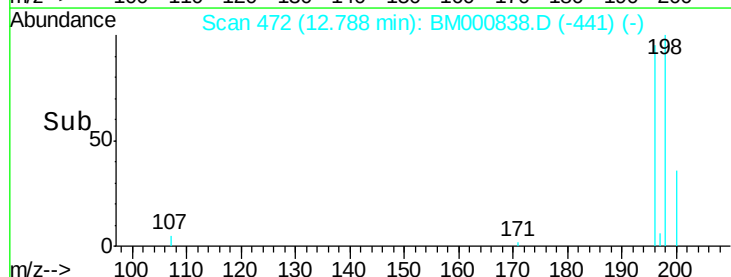
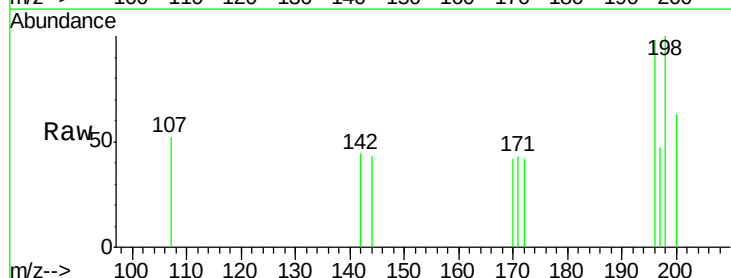
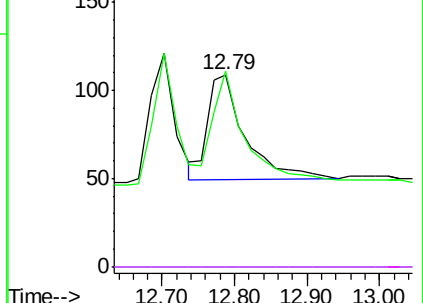
132 0.0 0.0 0.0

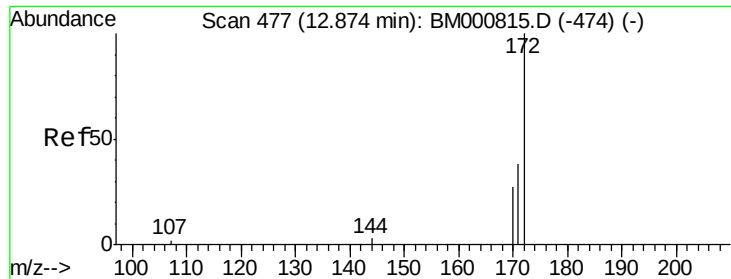
Abundance Ion 196.00 (195.70 to 196.70): E

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

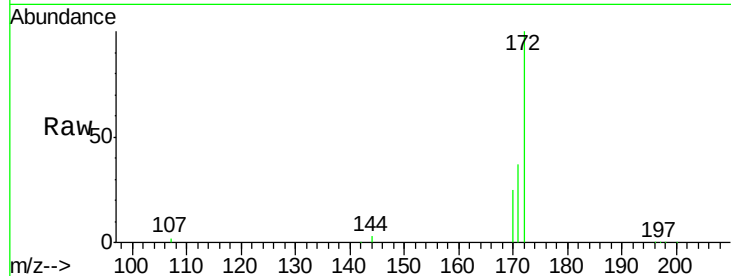




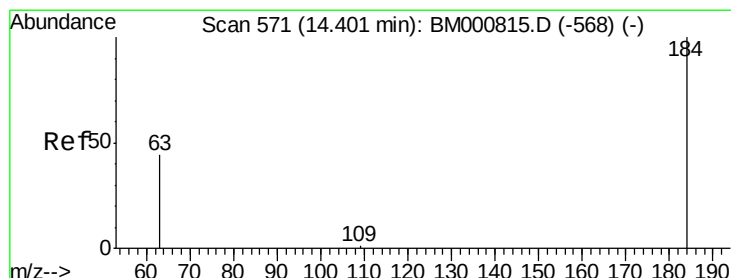
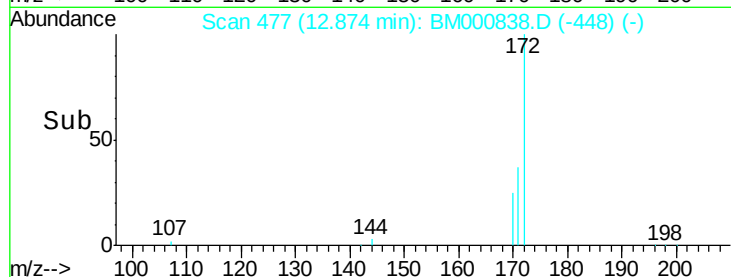
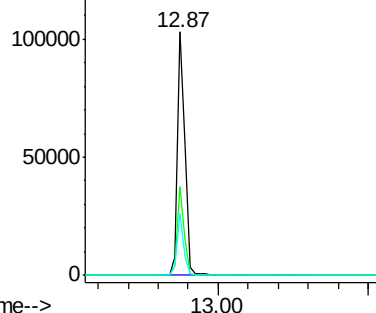
#23
2-Fluorobiphenyl
Concen: 9.24 ng
RT: 12.87 min Scan# 477
Delta R.T. -0.00 min
Lab File: BM000838.D
Acq: 03 Apr 2015 11:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 177903
Ion Ratio Lower Upper
172 100
171 36.6 30.6 46.0
170 25.5 22.2 33.2

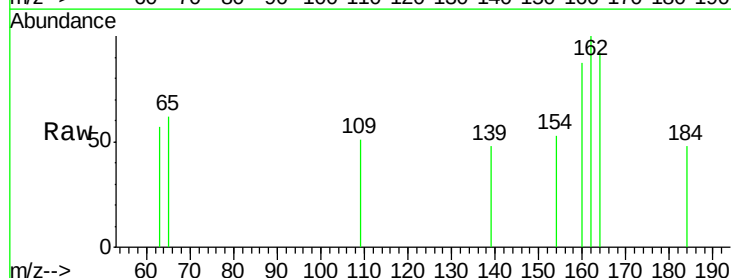


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

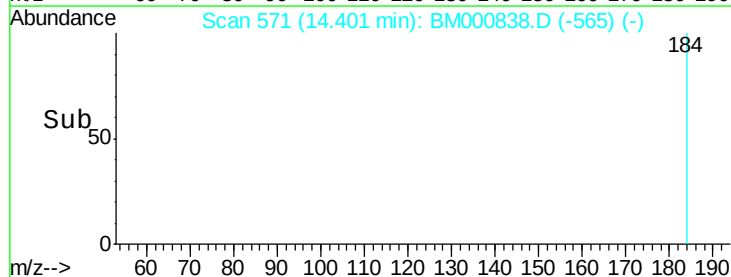
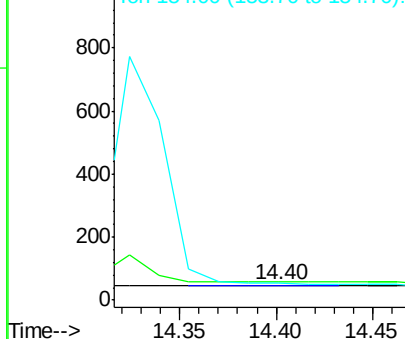


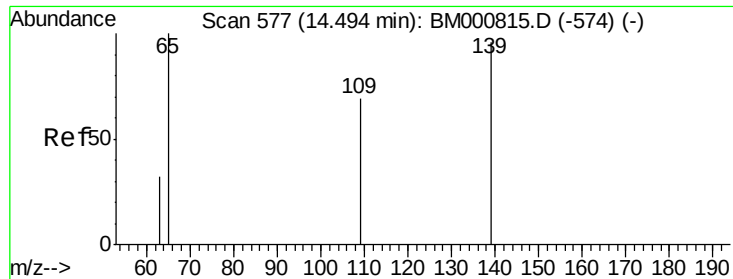
#24
2,4-Dinitrophenol
Concen: 0.00 ng
RT: 14.40 min Scan# 571
Delta R.T. -0.00 min
Lab File: BM000838.D
Acq: 03 Apr 2015 11:54

Tgt Ion:184 Resp: 2
Ion Ratio Lower Upper
184 100
63 118.8 62.7 94.1#
154 110.4 63.6 95.4#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

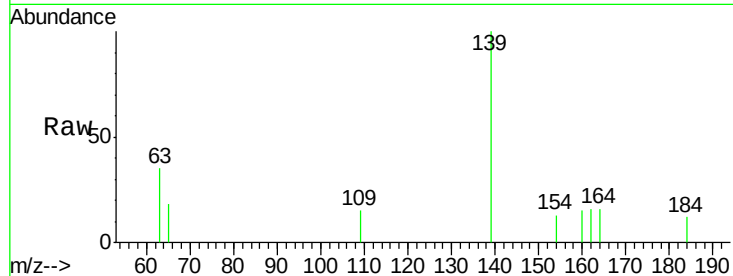




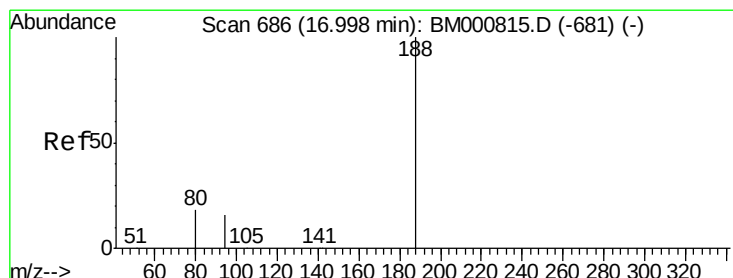
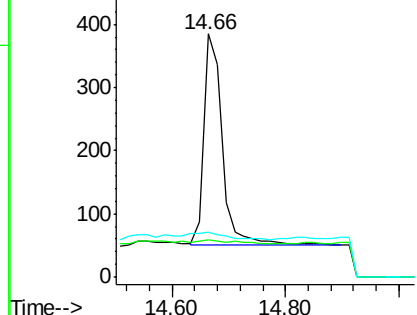
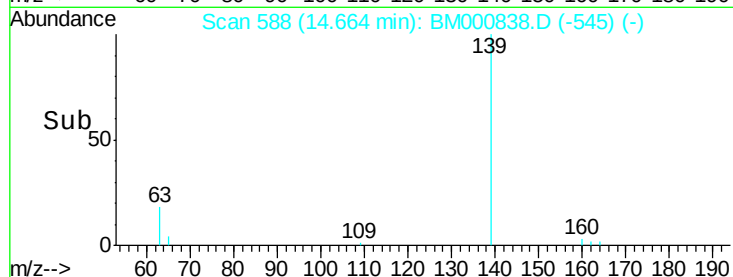
#25
4-Nitrophenol
Concen: 0.71 ng
RT: 14.66 min Scan# 588
Delta R.T. 0.17 min
Lab File: BM000838.D
Acq: 03 Apr 2015 11:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion:139 Resp: 749
Ion Ratio Lower Upper
139 100
109 15.1 58.2 98.2#
65 18.4 90.4 130.4#

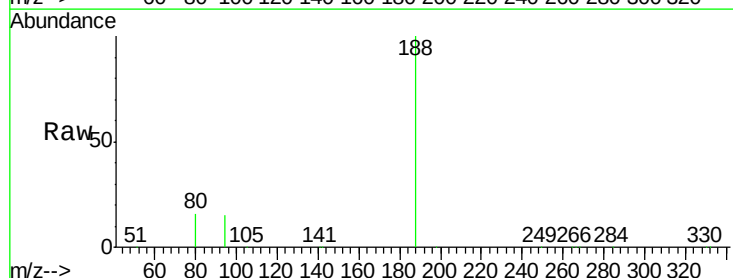


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

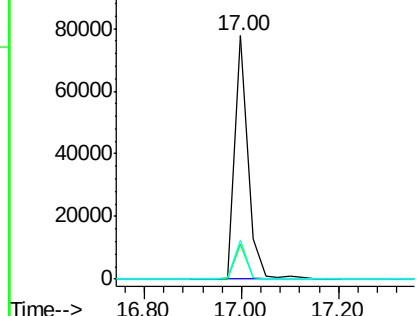
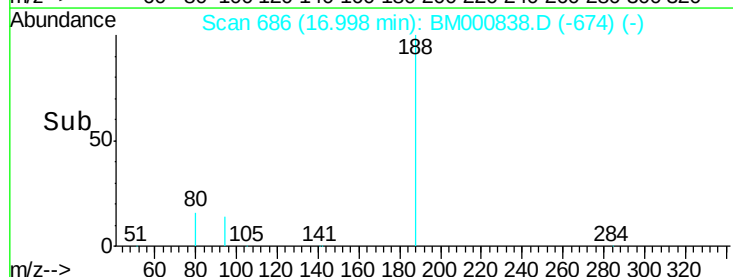


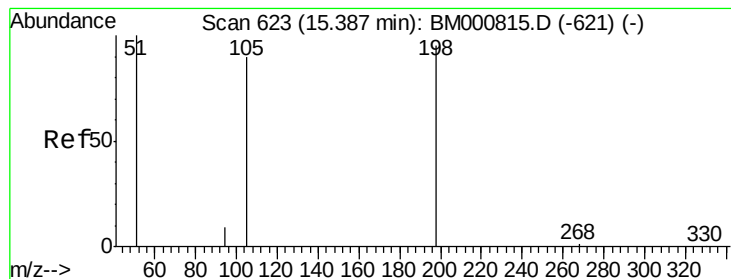
#26
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.00 min Scan# 686
Delta R.T. -0.00 min
Lab File: BM000838.D
Acq: 03 Apr 2015 11:54

Tgt Ion:188 Resp: 144067
Ion Ratio Lower Upper
188 100
94 14.5 13.0 19.6
80 15.9 14.7 22.1



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM





#27

4,6-Dinitro-2-methylphenol

Concen: 0.17 ng

RT: 15.75 min Scan# 637

Delta R.T. 0.36 min

Lab File: BM000838.D

Acq: 03 Apr 2015 11:54

Instrument :

BNA_M

ClientSampled :

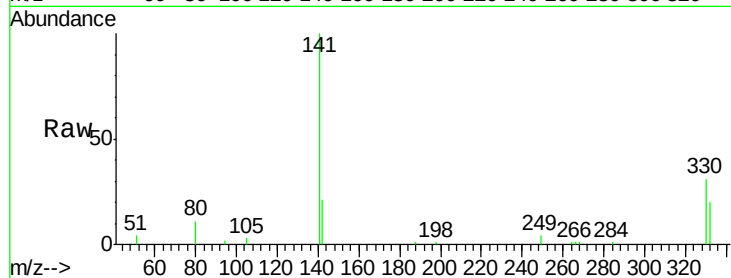
Tot Ion:198 Resp: 61

Ion Ratio Lower Upper

198 100

51 293.2 139.3 179.3#

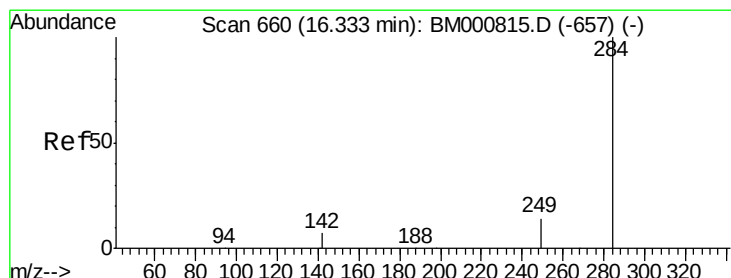
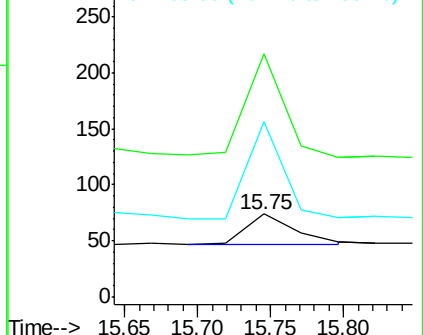
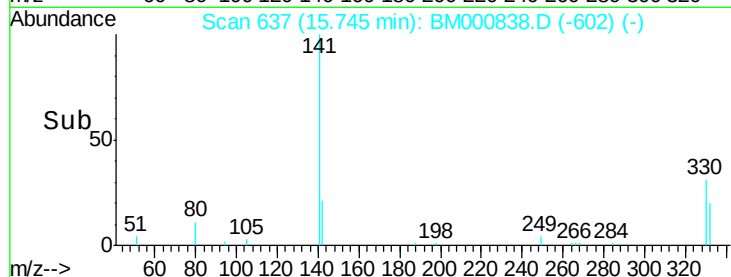
105 212.2 88.8 128.8#



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: 0.13 ng

RT: 16.33 min Scan# 660

Delta R.T. 0.00 min

Lab File: BM000838.D

Acq: 03 Apr 2015 11:54

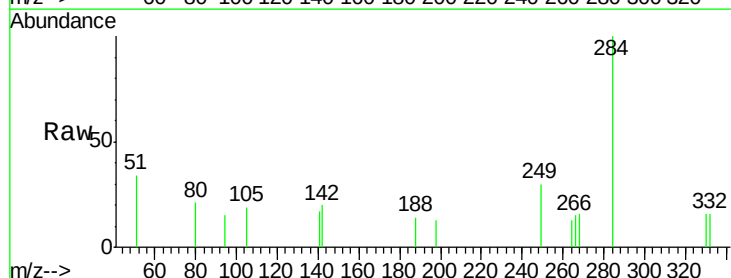
Tgt Ion:284 Resp: 561

Ion Ratio Lower Upper

284 100

142 19.8 6.5 9.7#

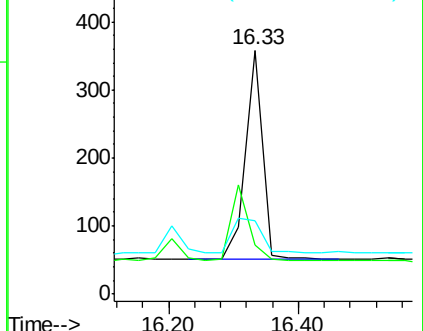
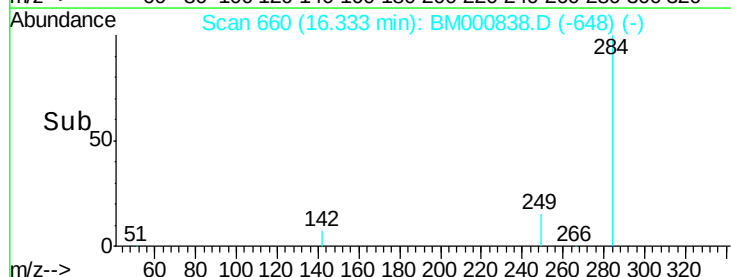
249 30.2 12.6 18.8#

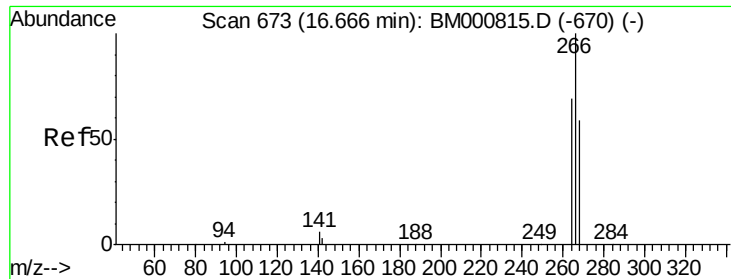


Abundance Ion 283.80 (283.50 to 284.50): E

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: BM000838.D

Acq: 03 Apr 2015 11:54

Instrument :

BNA_M

ClientSampleId :

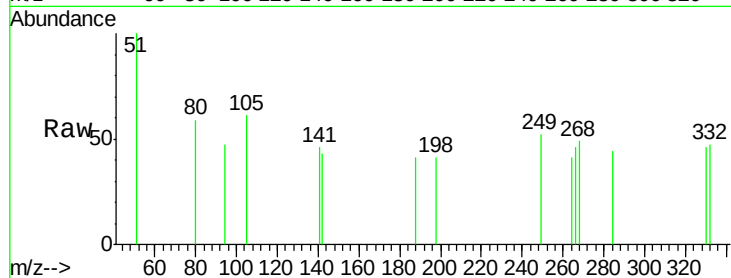
Tot Ion:266 Resp: 14

Ion Ratio Lower Upper

266 100

268 107.5 51.4 77.0#

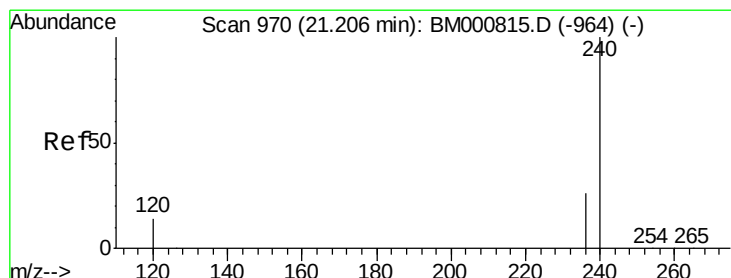
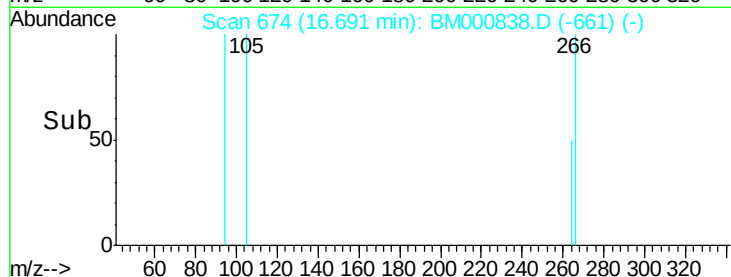
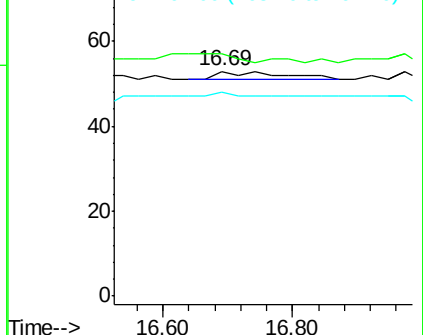
264 90.6 57.1 85.7#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#30

Chrysene-d12

Concen: 5.00 ng

RT: 21.21 min Scan# 970

Delta R.T. -0.00 min

Lab File: BM000838.D

Acq: 03 Apr 2015 11:54

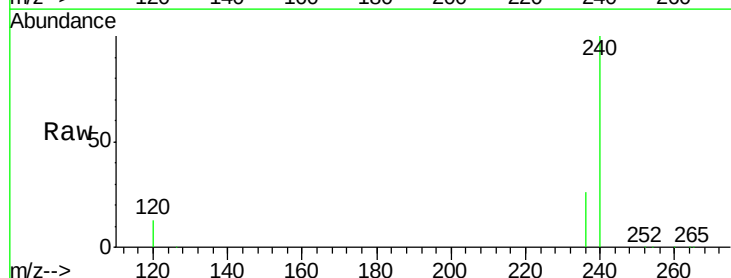
Tgt Ion:240 Resp: 119566

Ion Ratio Lower Upper

240 100

120 13.1 11.3 16.9

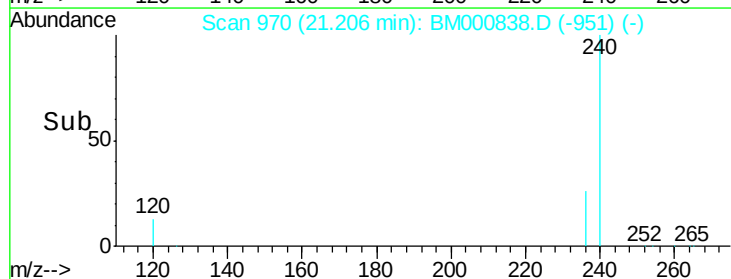
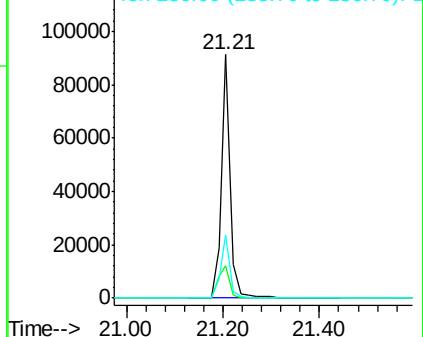
236 25.8 21.1 31.7

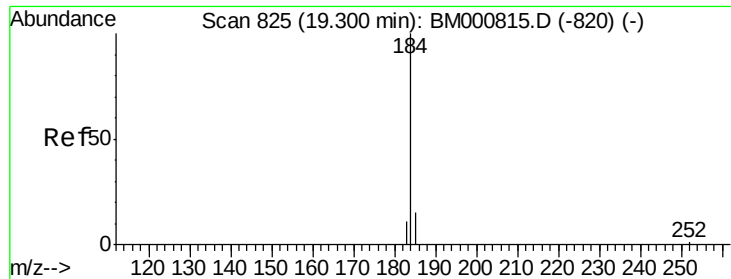


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#31

Benzidine

Concen: 0.24 ng

RT: 19.30 min Scan# 825

Delta R.T. 0.00 min

Lab File: BM000838.D

Acq: 03 Apr 2015 11:54

Instrument :

BNA_M

ClientSampleId :

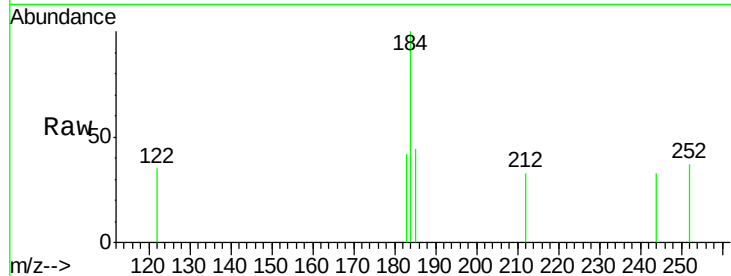
Tot Ion:184 Resp: 601

Ion Ratio Lower Upper

184 100

185 43.8 39.1 58.7

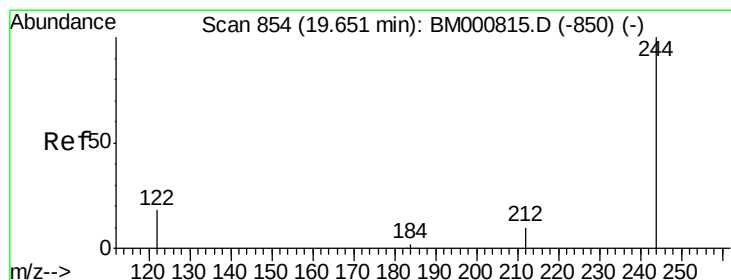
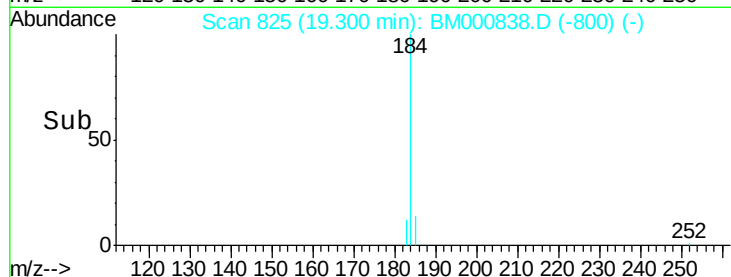
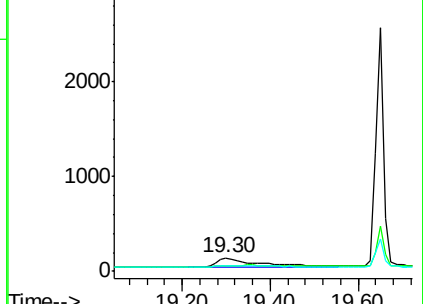
183 41.7 36.1 54.1



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: 10.21 ng

RT: 19.65 min Scan# 854

Delta R.T. -0.00 min

Lab File: BM000838.D

Acq: 03 Apr 2015 11:54

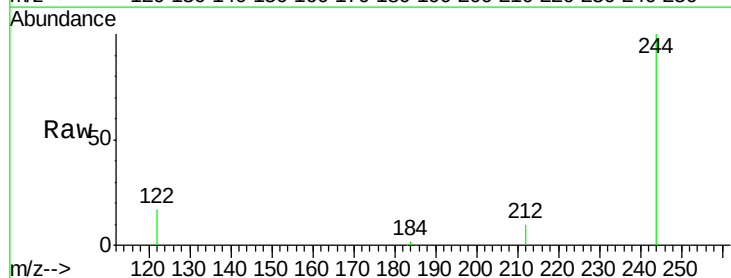
Tgt Ion:244 Resp: 146904

Ion Ratio Lower Upper

244 100

212 9.8 8.0 12.0

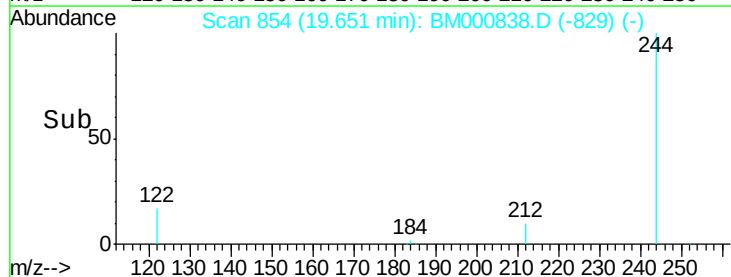
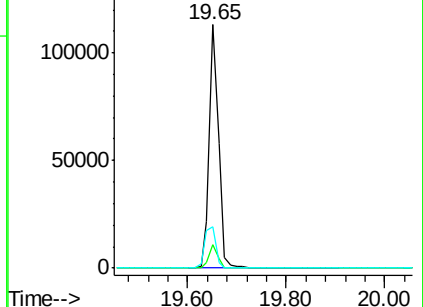
122 16.9 14.7 22.1

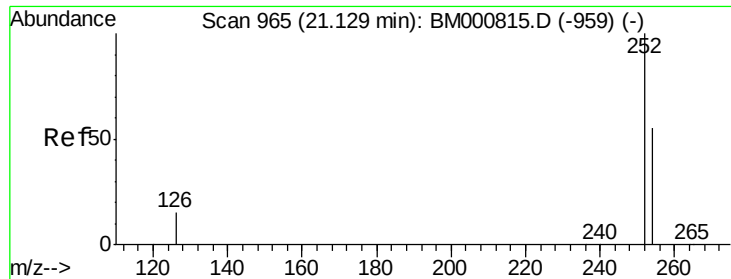


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

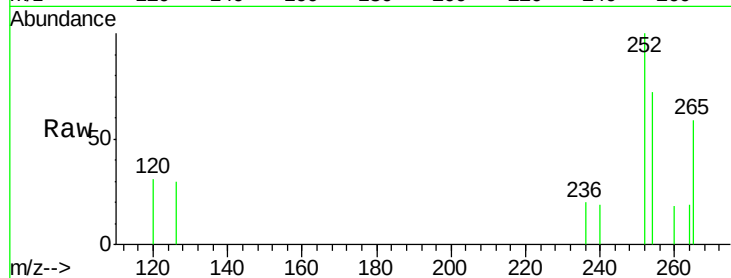




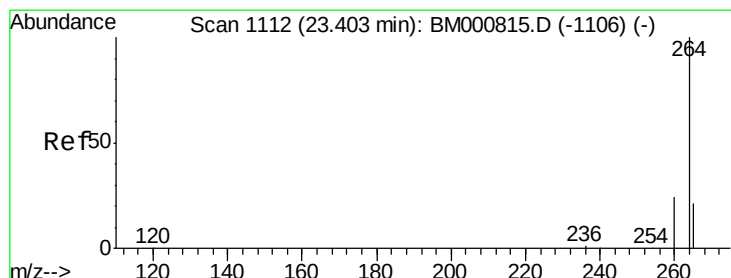
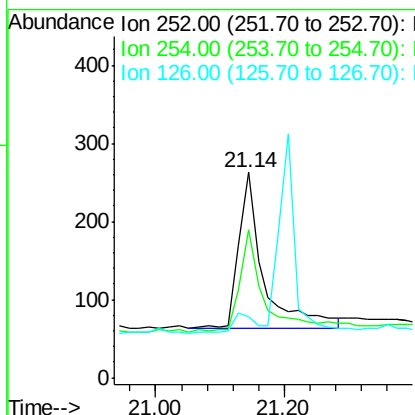
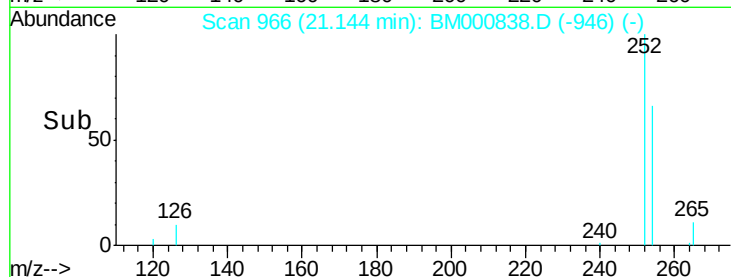
#33
 3,3'-Dichlorobenzidine
 Concen: 0.24 ng
 RT: 21.14 min Scan# 966
 Delta R.T. 0.02 min
 Lab File: BM000838.D
 Acq: 03 Apr 2015 11:54

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 519
 Ion Ratio Lower Upper
 252 100
 254 72.2 44.5 66.7#
 126 29.7 13.6 20.4#

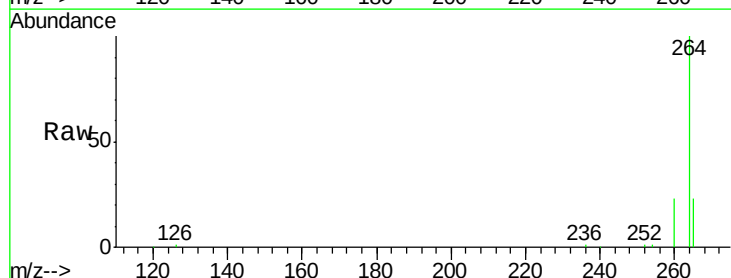


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



#34
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.40 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BM000838.D
 Acq: 03 Apr 2015 11:54

Tgt Ion:264 Resp: 110126
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.1 28.7
 265 22.5 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

