

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\
 Data File : BM000832.D
 Acq On : 03 Apr 2015 08:19
 Operator : TP/IZ
 Sample : MDL-01-W
 Misc : MDL-WATER-0.1/0.2
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 03 16:29:54 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	23715	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	115355	5.00	ng	0.00
19) Acenaphthene-d10	14.28	164	58479	5.00	ng	0.00
26) Phenanthrene-d10	17.01	188	149439	5.00	ng	0.00
30) Chrysene-d12	21.20	240	109217	5.00	ng	0.00
34) Perylene-d12	23.40	264	102777	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	41807	6.40	ng	0.00
5) Phenol-d6	6.77	99	71945	5.86	ng	0.00
12) Nitrobenzene-d5	8.77	82	21781	4.05	ng	0.00
20) 2,4,6-Tribromophenol	15.75	330	17408	7.07	ng	-0.02
32) Terphenyl-d14	19.66	244	146394	11.14	ng	0.00

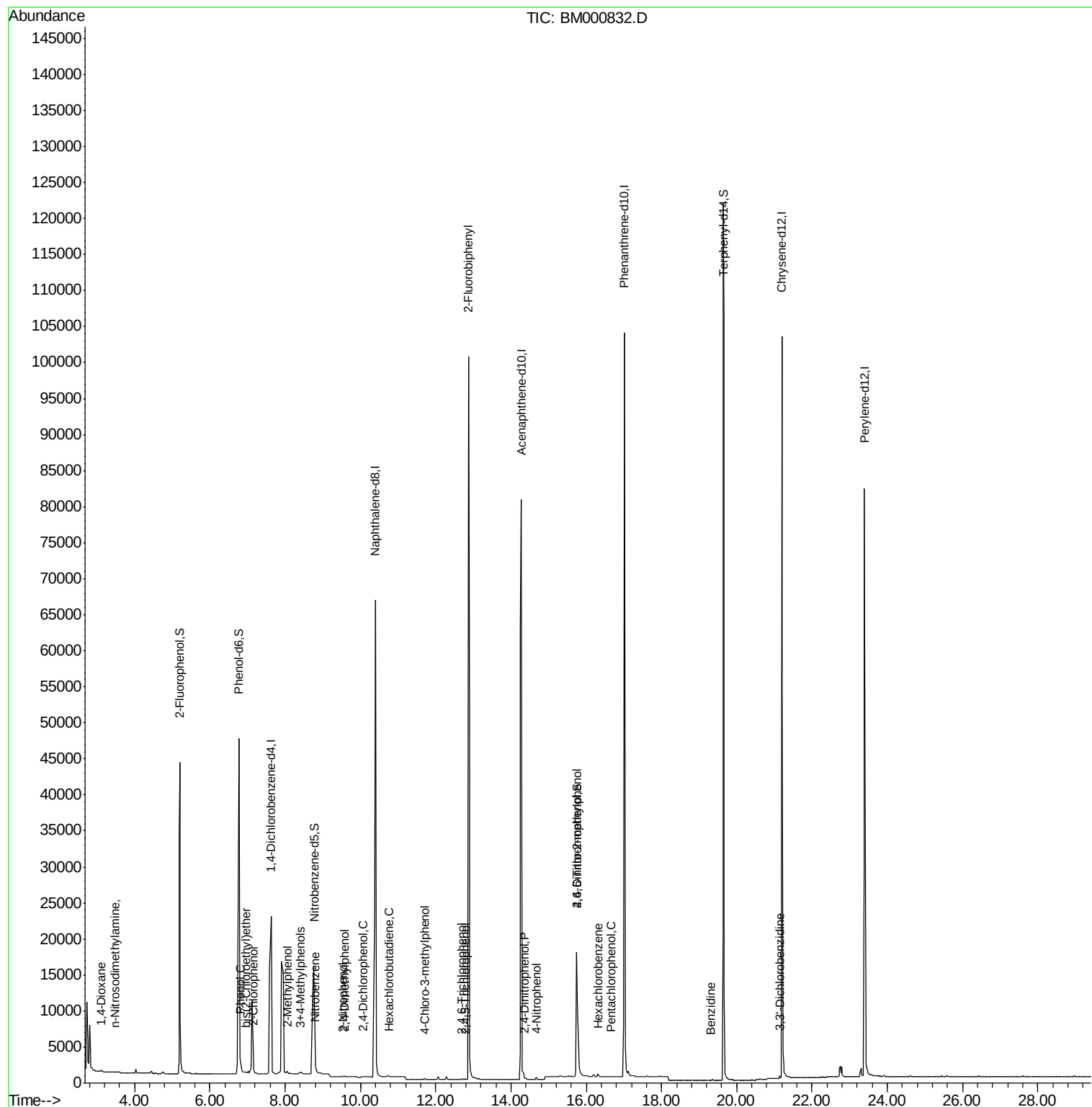
Target Compounds						Ovalue
2) 1,4-Dioxane	3.12	88	524	0.01	ng	# 44
3) n-Nitrosodimethylamine	3.49	42	154	0.05	ng	# 1
6) 2-Chlorophenol	7.17	128	327	0.24	ng	# 61
7) Phenol	6.81	94	472	0.05	ng	# 35
8) bis(2-Chloroethyl)ether	6.95	93	301	0.24	ng	# 17
9) 2-Methylphenol	8.06	107	299	0.20	ng	# 64
10) 3+4-Methylphenols	8.41	107	314	0.16	ng	# 35
13) Nitrobenzene	8.80	77	325	0.05	ng	# 86
14) 2-Nitrophenol	9.52	139	116	0.21	ng	# 1
15) 2,4-Dimethylphenol	9.58	122	193	0.03	ng	# 68
16) 2,4-Dichlorophenol	10.07	162	214	0.25	ng	# 62
17) Hexachlorobutadiene	10.75	225	191	0.04	ng	# 82
18) 4-Chloro-3-methylphenol	11.71	107	279	0.05	ng	# 86
21) 2,4,6-Trichlorophenol	12.70	196	120	0.15	ng	# 58
22) 2,4,5-Trichlorophenol	12.79	196	151	0.15	ng	# 64
23) 2-Fluorobiphenyl	12.87	172	107462	5.96	ng	97
24) 2,4-Dinitrophenol	14.37	184	1	0.00	ng	# 55
25) 4-Nitrophenol	14.68	139	524	0.60	ng	# 25
27) 4,6-Dinitro-2-methylphenol	15.75	198	71	0.17	ng	# 68
28) Hexachlorobenzene	16.32	284	419	0.11	ng	# 1
29) Pentachlorophenol	16.67	266	26	0.46	ng	# 66
31) Benzidine	19.30	184	442	0.19	ng	99
33) 3,3'-Dichlorobenzidine	21.14	252	554	0.25	ng	# 83

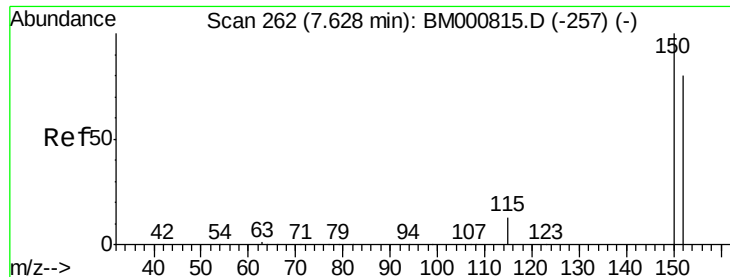
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\
Data File : BM000832.D
Acq On : 03 Apr 2015 08:19
Operator : TP/IZ
Sample : MDL-01-W
Misc : MDL-WATER-0.1/0.2
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Apr 03 16:29:54 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



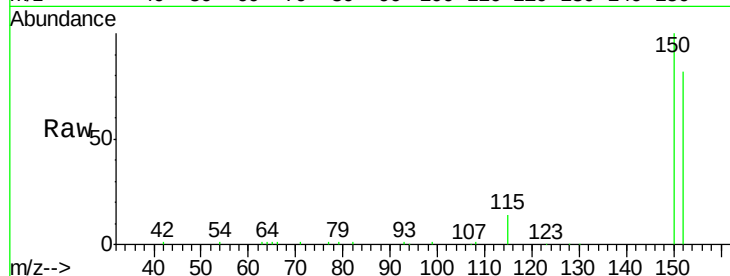


#1

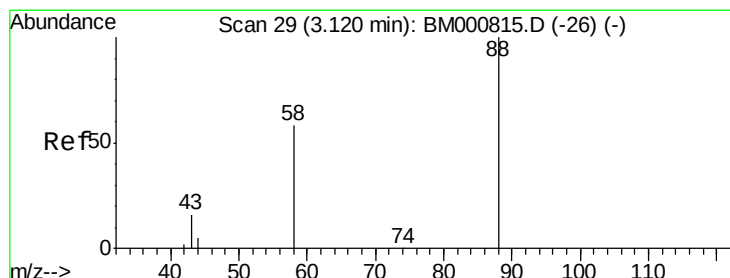
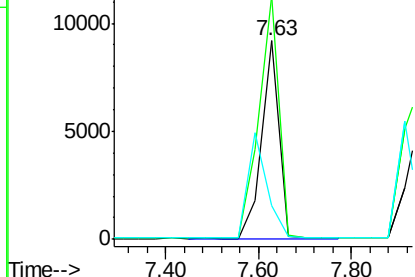
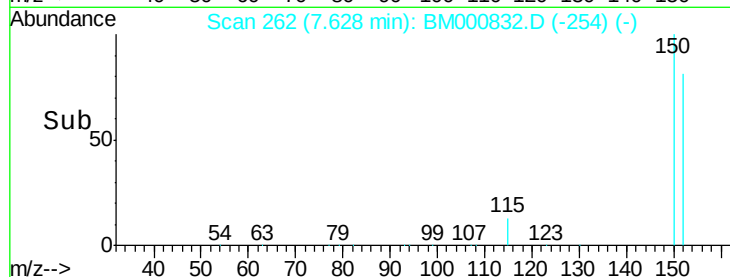
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.63 min Scan# 262
Delta R.T. -0.00 min
Lab File: BM000832.D
Acq: 03 Apr 2015 08:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 23715
Ion Ratio Lower Upper
152 100
150 122.7 99.8 149.6
115 16.7 13.5 20.3



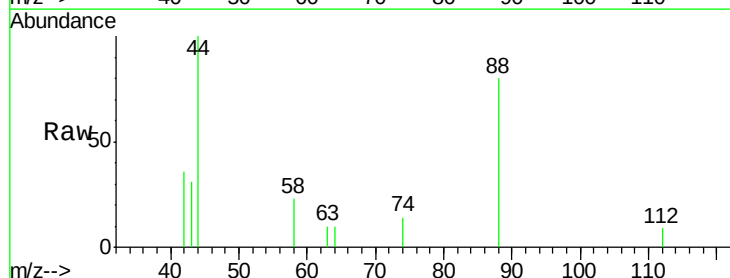
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



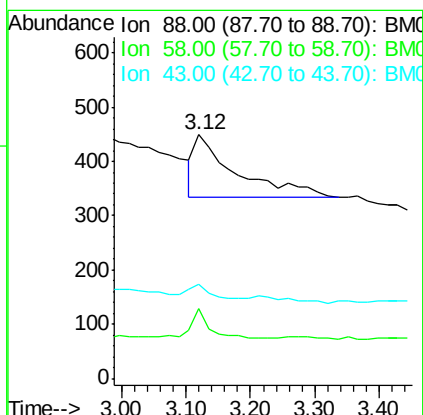
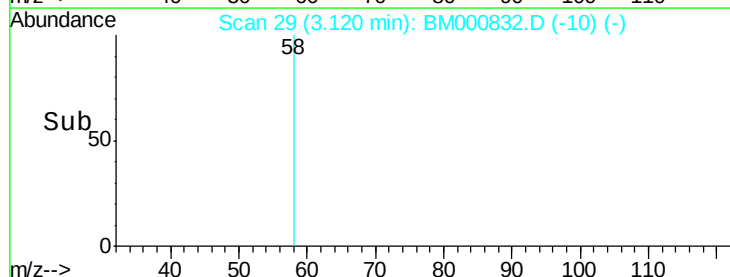
#2

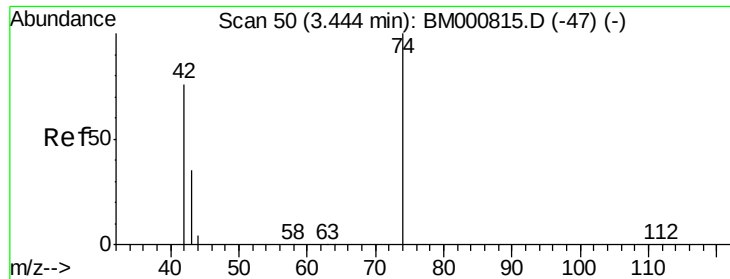
1,4-Dioxane
Concen: 0.01 ng
RT: 3.12 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM000832.D
Acq: 03 Apr 2015 08:19

Tgt Ion: 88 Resp: 524
Ion Ratio Lower Upper
88 100
58 19.7 57.0 85.4#
43 9.7 29.2 43.8#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0



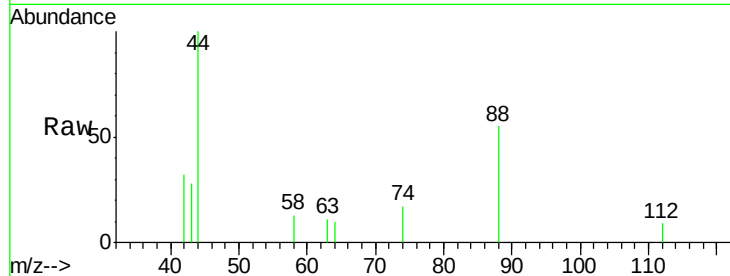


#3

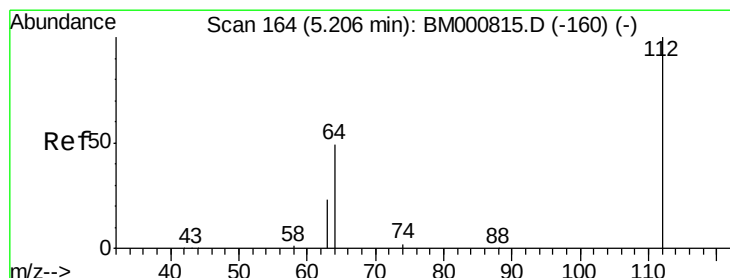
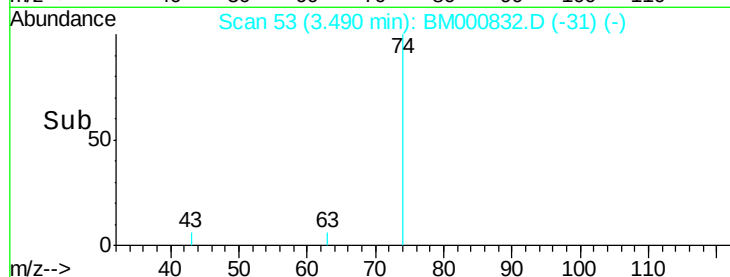
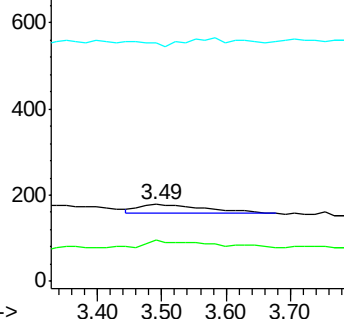
n-Nitrosodimethylamine
 Concen: 0.05 ng
 RT: 3.49 min Scan# 53
 Delta R.T. 0.05 min
 Lab File: BM000832.D
 Acq: 03 Apr 2015 08:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 42 Resp: 154
 Ion Ratio Lower Upper
 42 100
 74 53.6 93.1 139.7#
 44 308.4 56.6 85.0#



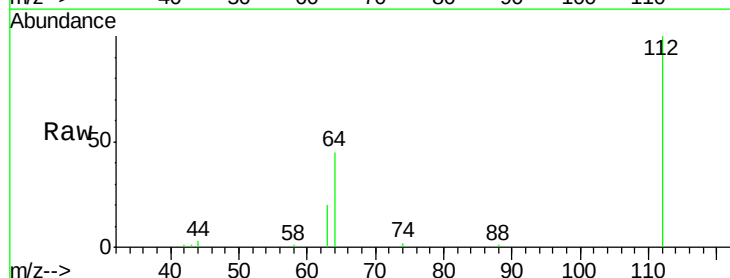
Abundance Ion 42.00 (41.70 to 42.70): BM0
 Ion 74.00 (73.70 to 74.70): BM0
 Ion 44.00 (43.70 to 44.70): BM0



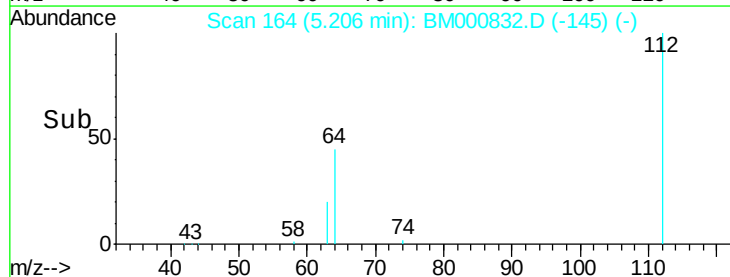
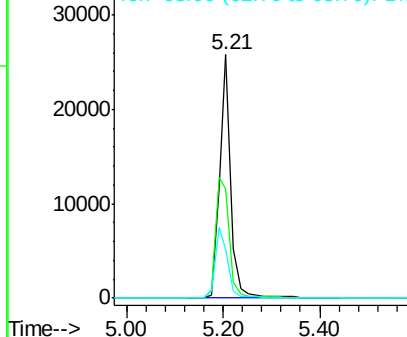
#4

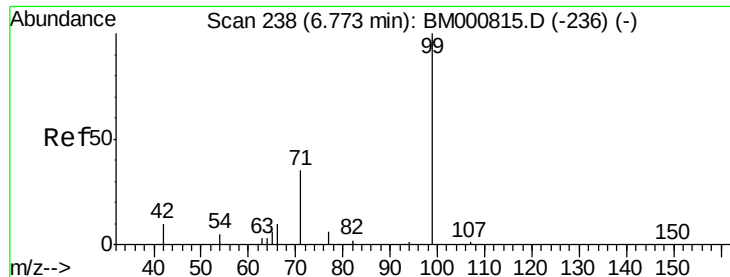
2-Fluorophenol
 Concen: 6.40 ng
 RT: 5.21 min Scan# 164
 Delta R.T. -0.00 min
 Lab File: BM000832.D
 Acq: 03 Apr 2015 08:19

Tgt Ion: 112 Resp: 41807
 Ion Ratio Lower Upper
 112 100
 64 44.6 40.3 60.5
 63 19.9 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: 5.86 ng

RT: 6.77 min Scan# 238

Delta R.T. 0.00 min

Lab File: BM000832.D

Acq: 03 Apr 2015 08:19

Instrument :

BNA_M

ClientSampleId :

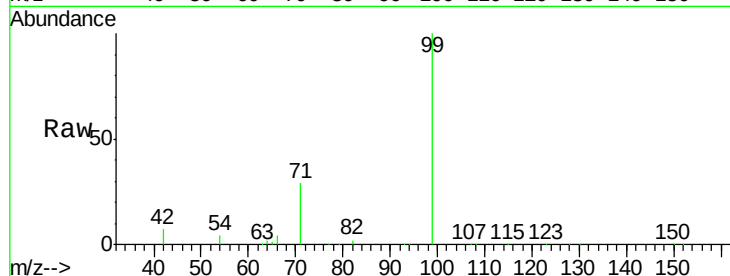
Tot Ion: 99 Resp: 71945

Ion Ratio Lower Upper

99 100

42 7.2 10.2 15.4#

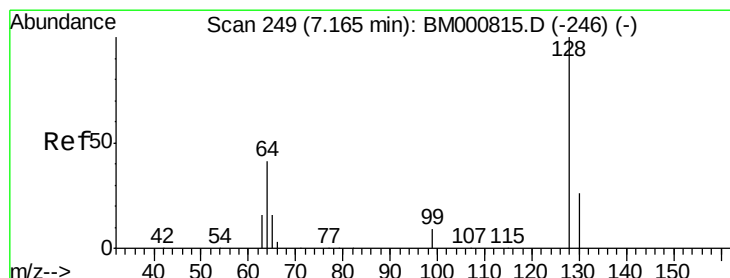
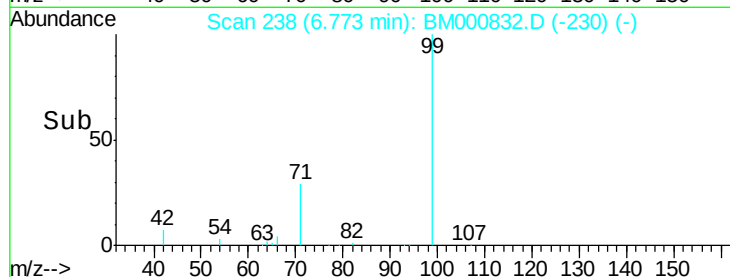
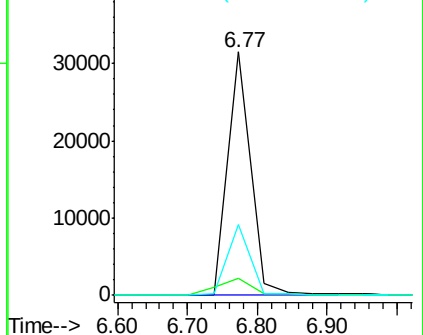
71 29.3 28.6 43.0



Abundance Ion 99.00 (98.70 to 99.70): BM000832.D (-236) (-)

Ion 42.00 (41.70 to 42.70): BM000832.D (-236) (-)

Ion 71.00 (70.70 to 71.70): BM000832.D (-236) (-)



#6

2-Chlorophenol

Concen: 0.24 ng

RT: 7.17 min Scan# 249

Delta R.T. 0.00 min

Lab File: BM000832.D

Acq: 03 Apr 2015 08:19

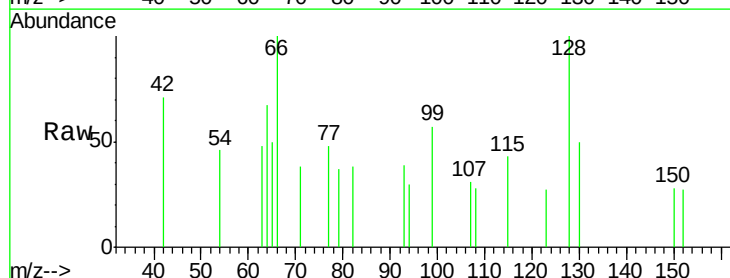
Tgt Ion: 128 Resp: 327

Ion Ratio Lower Upper

128 100

130 50.0 7.6 47.6#

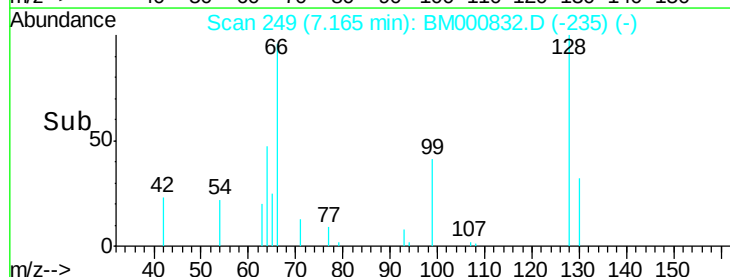
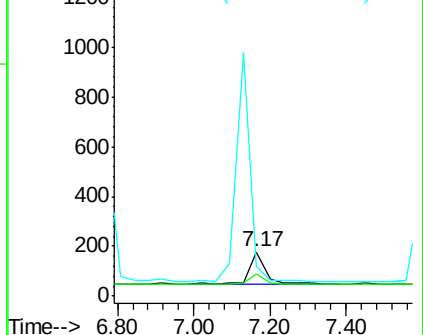
64 66.9 23.1 63.1#

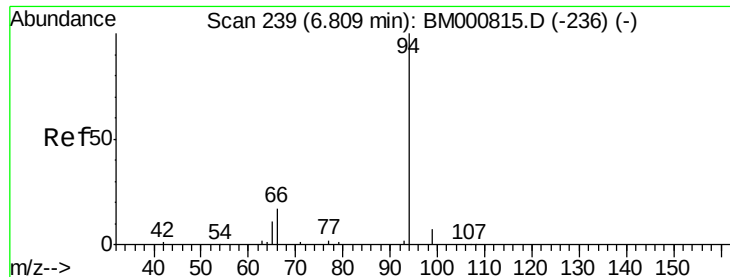


Abundance Ion 128.00 (127.70 to 128.70): BM000832.D (-246) (-)

Ion 130.00 (129.70 to 130.70): BM000832.D (-246) (-)

Ion 64.00 (63.70 to 64.70): BM000832.D (-246) (-)





#7

Phenol

Concen: 0.05 ng

RT: 6.81 min Scan# 239

Delta R.T. -0.00 min

Lab File: BM000832.D

Acq: 03 Apr 2015 08:19

Instrument :

BNA_M

ClientSampleId :

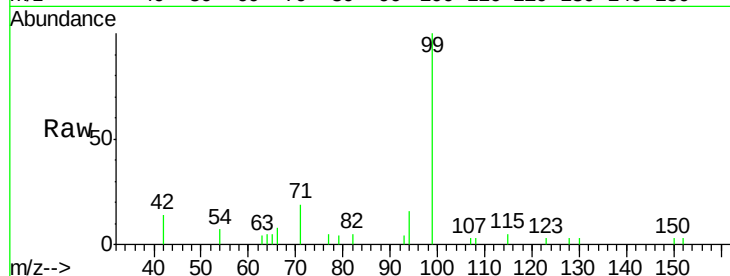
Tot Ion: 94 Resp: 472

Ion Ratio Lower Upper

94 100

65 33.6 0.0 32.0#

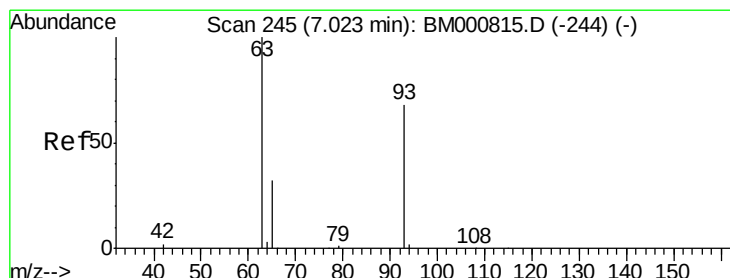
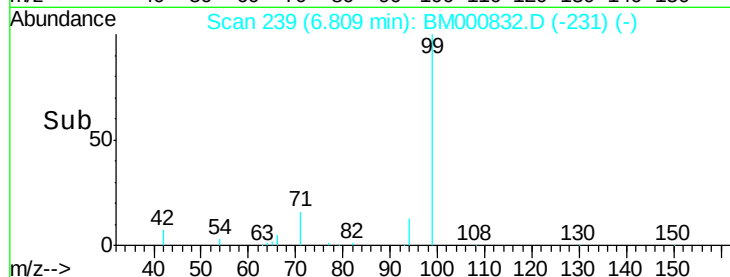
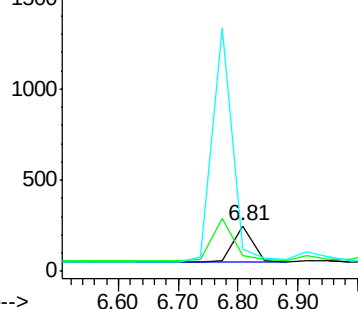
66 48.8 0.0 37.6#



Abundance Ion 94.00 (93.70 to 94.70): BM000832.D (-236) (-)

Ion 65.00 (64.70 to 65.70): BM000832.D (-236) (-)

Ion 66.00 (65.70 to 66.70): BM000832.D (-236) (-)



#8

bis(2-Chloroethyl)ether

Concen: 0.24 ng

RT: 6.95 min Scan# 243

Delta R.T. -0.07 min

Lab File: BM000832.D

Acq: 03 Apr 2015 08:19

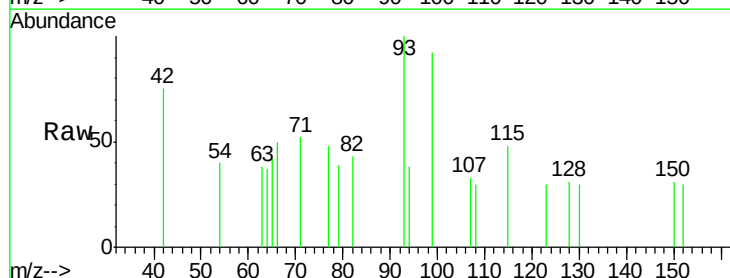
Tgt Ion: 93 Resp: 301

Ion Ratio Lower Upper

93 100

63 37.9 118.9 158.9#

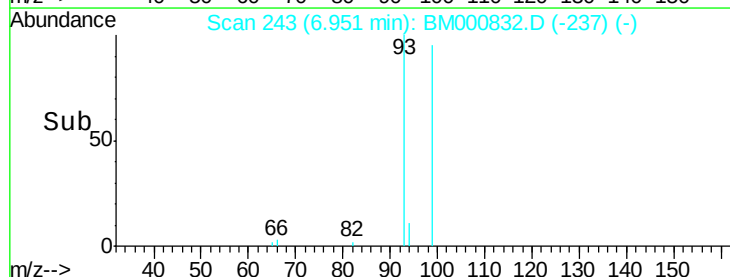
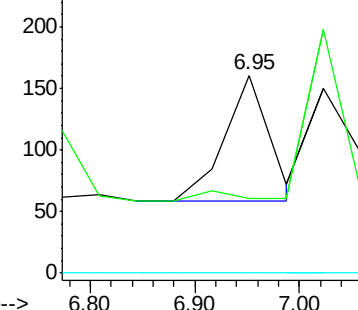
95 0.0 0.0 20.0

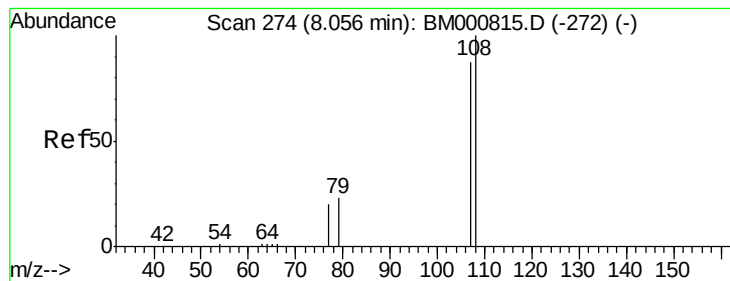


Abundance Ion 93.00 (92.70 to 93.70): BM000832.D (-243) (-)

Ion 63.00 (62.70 to 63.70): BM000832.D (-243) (-)

Ion 95.00 (94.70 to 95.70): BM000832.D (-243) (-)





#9

2-Methylphenol

Concen: 0.20 ng

RT: 8.06 min Scan# 274

Delta R.T. -0.00 min

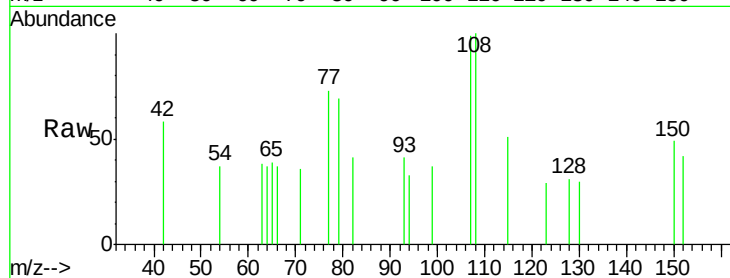
Lab File: BM000832.D

Acq: 03 Apr 2015 08:19

Instrument :

BNA_M

ClientSampled :



Tot Ion:107 Resp: 299

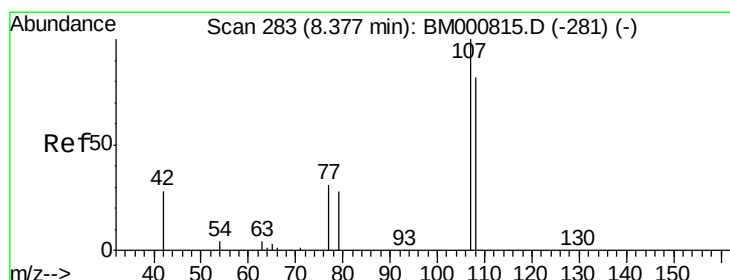
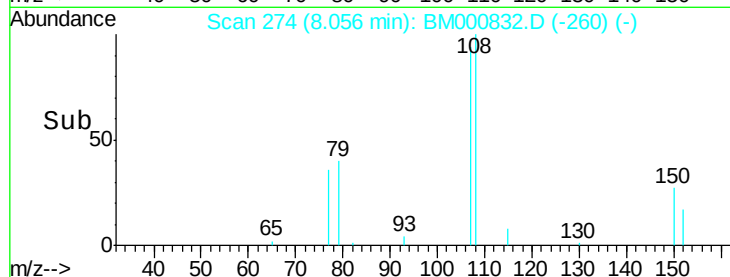
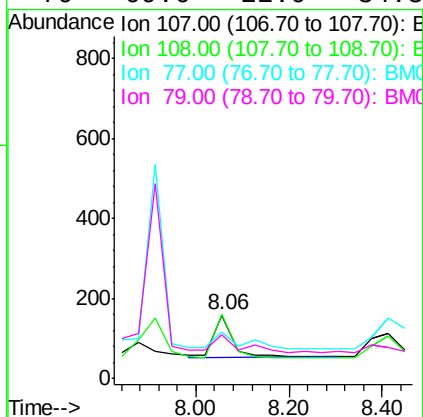
Ion Ratio Lower Upper

107 100

108 101.3 92.0 138.0

77 73.4 20.6 31.0#

79 69.6 22.9 34.3#



#10

3+4-Methylphenols

Concen: 0.16 ng

RT: 8.41 min Scan# 284

Delta R.T. 0.04 min

Lab File: BM000832.D

Acq: 03 Apr 2015 08:19

Tgt Ion:107 Resp: 314

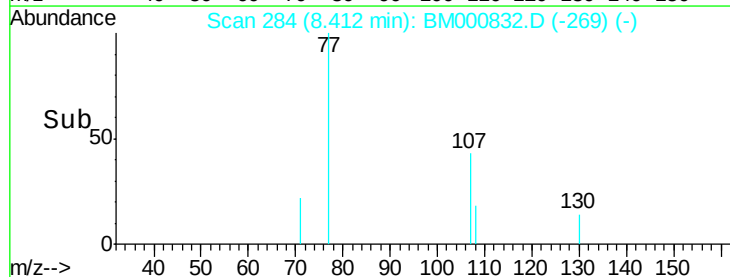
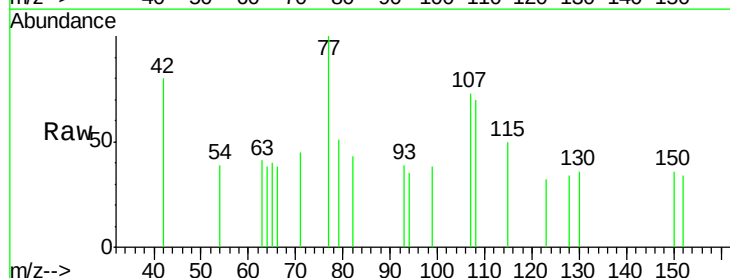
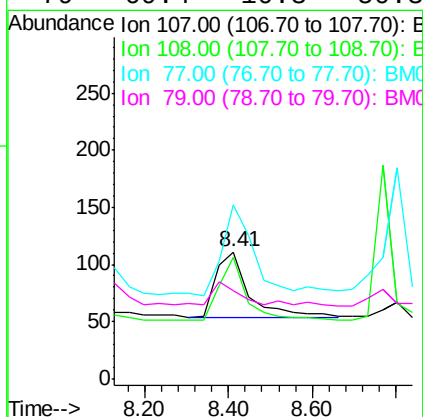
Ion Ratio Lower Upper

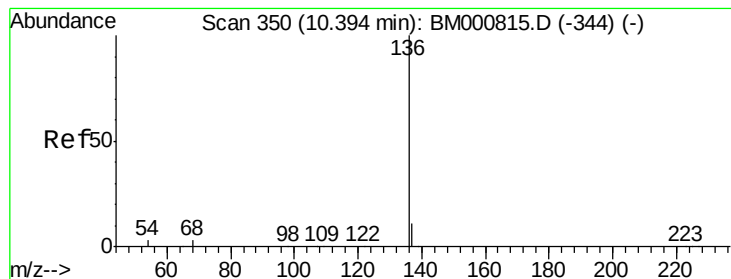
107 100

108 95.5 62.6 102.6

77 136.9 12.8 52.8#

79 69.4 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: BM000832.D

Acq: 03 Apr 2015 08:19

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 115355

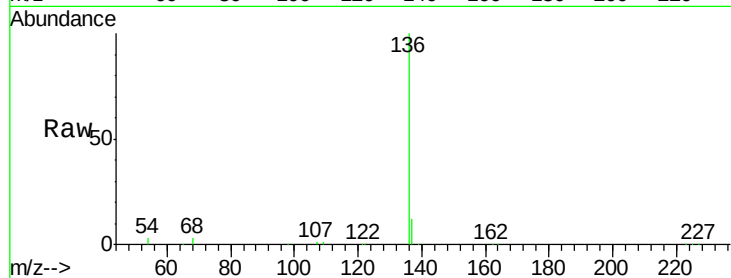
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 2.7 2.2 3.4

68 2.6 2.2 3.2

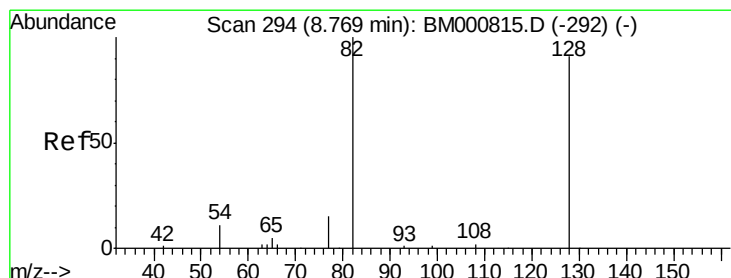
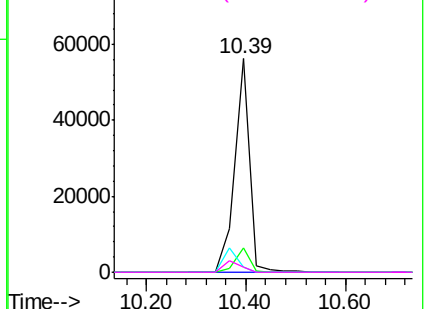
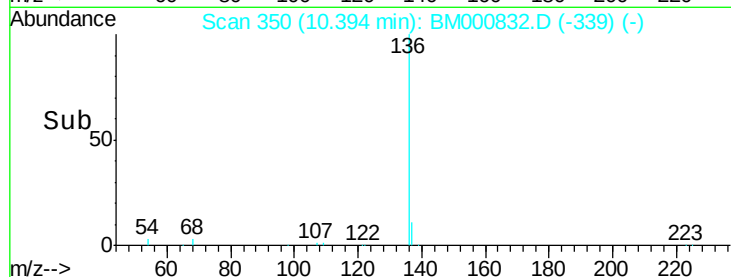


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.05 ng

RT: 8.77 min Scan# 294

Delta R.T. -0.00 min

Lab File: BM000832.D

Acq: 03 Apr 2015 08:19

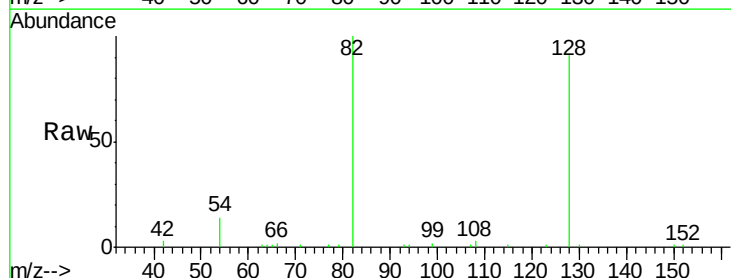
Tgt Ion: 82 Resp: 21781

Ion Ratio Lower Upper

82 100

128 91.2 72.5 108.7

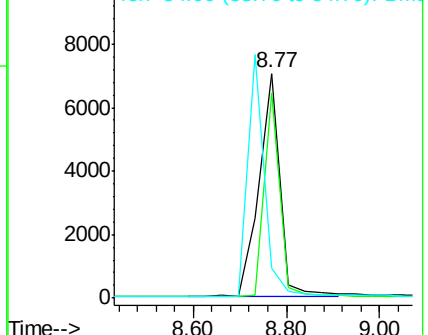
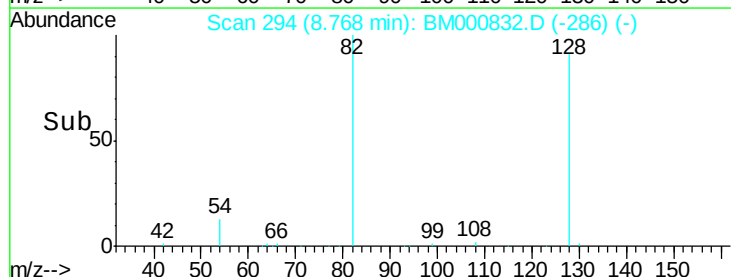
54 13.5 11.8 17.8

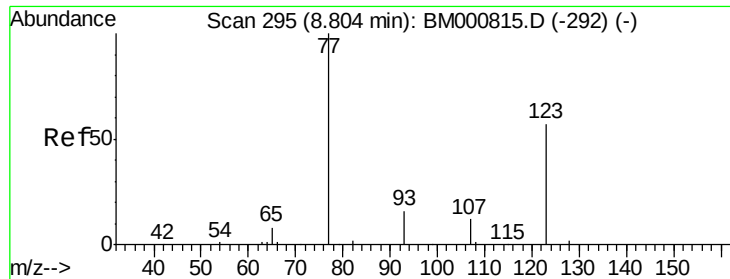


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

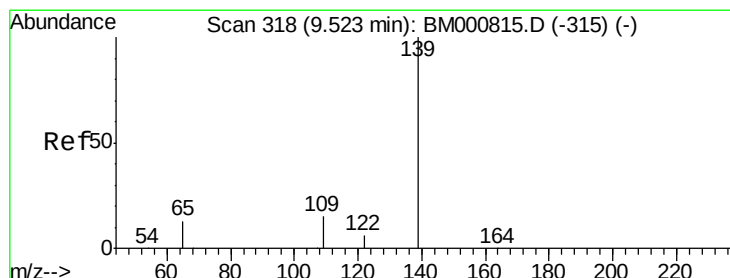
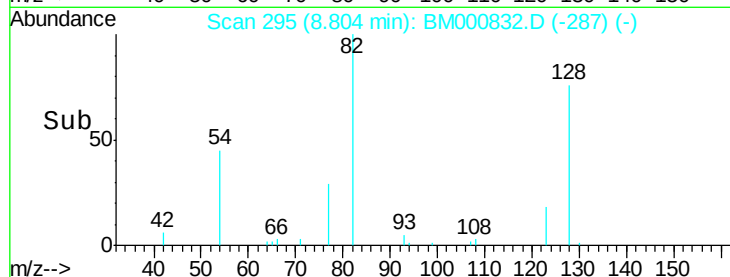
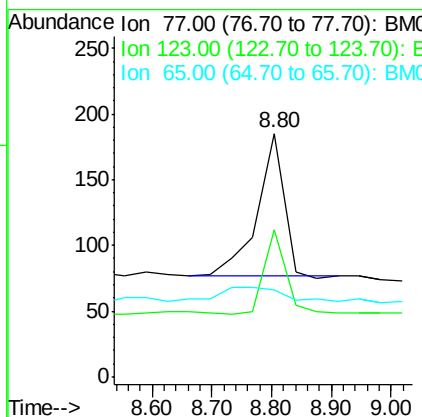
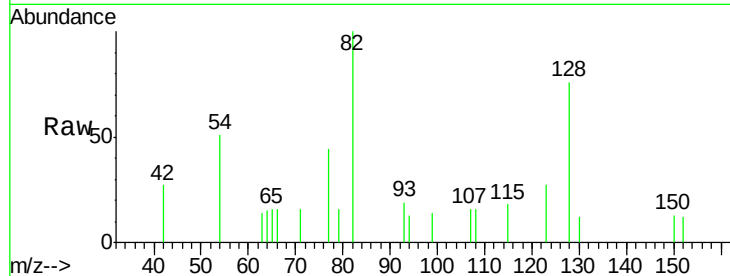




#13
 Nitrobenzene
 Concen: 0.05 ng
 RT: 8.80 min Scan# 295
 Delta R.T. -0.00 min
 Lab File: BM000832.D
 Acq: 03 Apr 2015 08:19

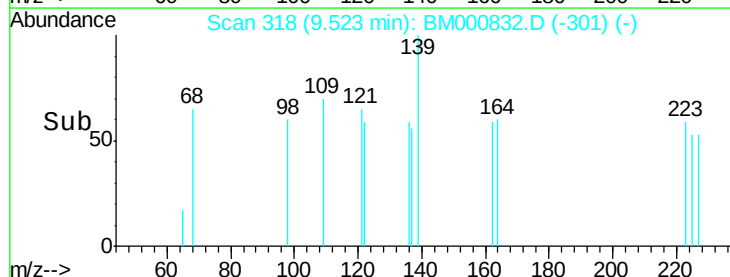
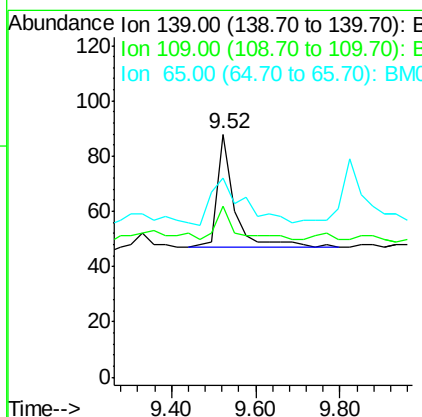
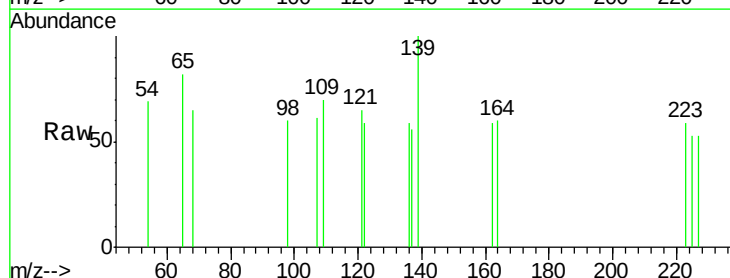
Instrument :
 BNA_M
 ClientSampled :

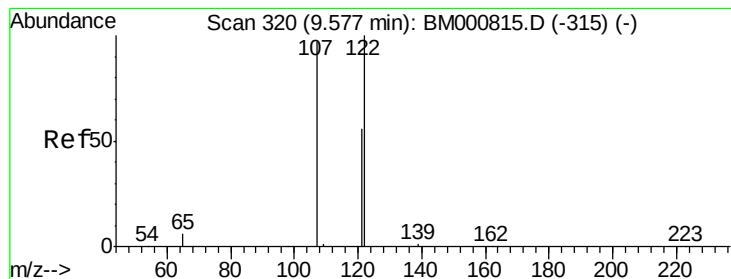
Tot Ion: 77 Resp: 325
 Ion Ratio Lower Upper
 77 100
 123 60.5 45.8 68.6
 65 35.7 8.2 12.4#



#14
 2-Nitrophenol
 Concen: 0.21 ng
 RT: 9.52 min Scan# 318
 Delta R.T. 0.00 min
 Lab File: BM000832.D
 Acq: 03 Apr 2015 08:19

Tgt Ion: 139 Resp: 116
 Ion Ratio Lower Upper
 139 100
 109 70.5 15.0 22.6#
 65 81.8 14.2 21.4#





#15

2,4-Dimethylphenol

Concen: 0.03 ng

RT: 9.58 min Scan# 320

Delta R.T. -0.00 min

Lab File: BM000832.D

Acq: 03 Apr 2015 08:19

Instrument :

BNA_M

ClientSampleId :

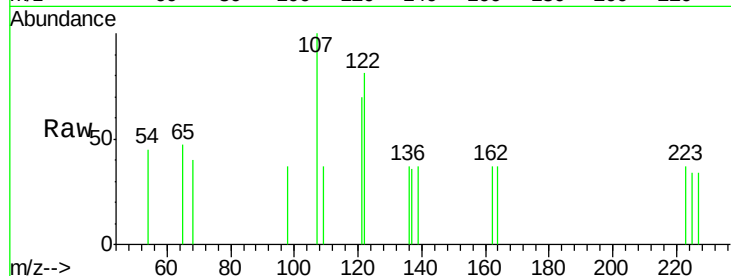
Tot Ion:122 Resp: 193

Ion Ratio Lower Upper

122 100

107 124.1 78.2 117.4#

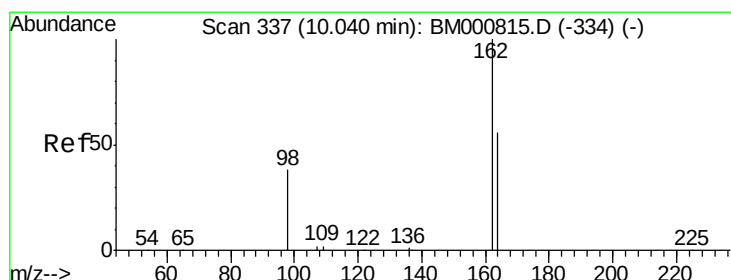
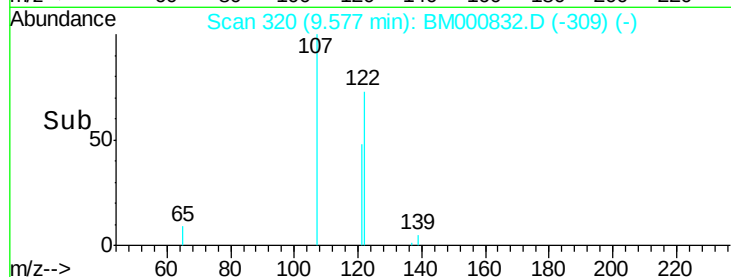
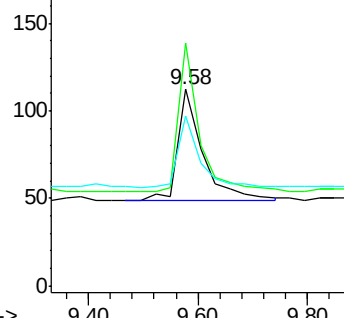
121 86.6 45.4 68.0#



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: 0.25 ng

RT: 10.07 min Scan# 338

Delta R.T. 0.03 min

Lab File: BM000832.D

Acq: 03 Apr 2015 08:19

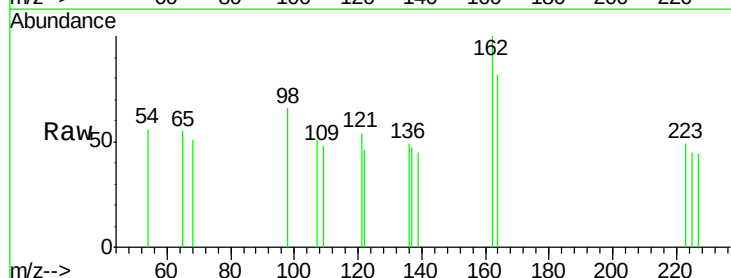
Tgt Ion:162 Resp: 214

Ion Ratio Lower Upper

162 100

164 82.1 37.1 77.1#

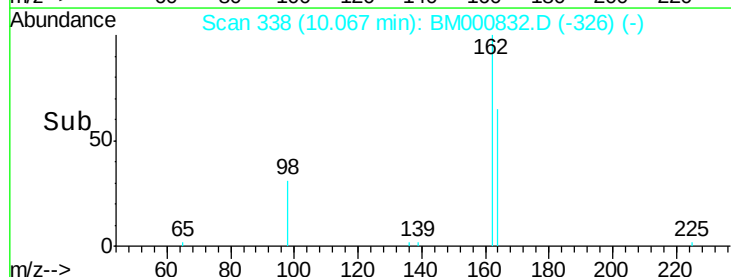
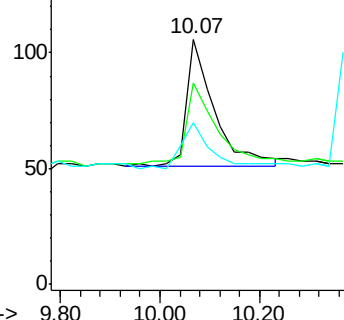
98 66.0 19.5 59.5#

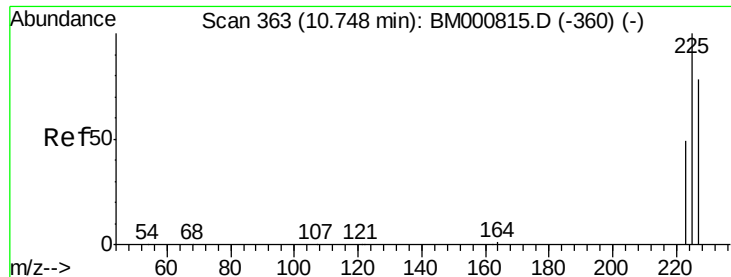


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

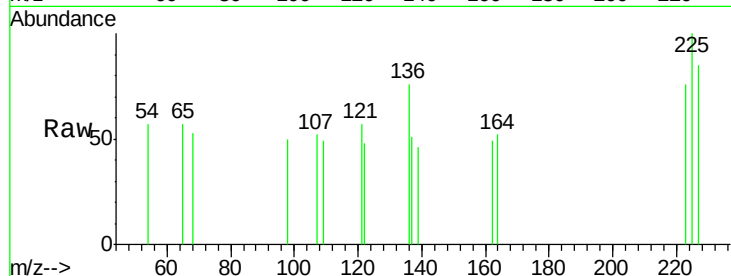




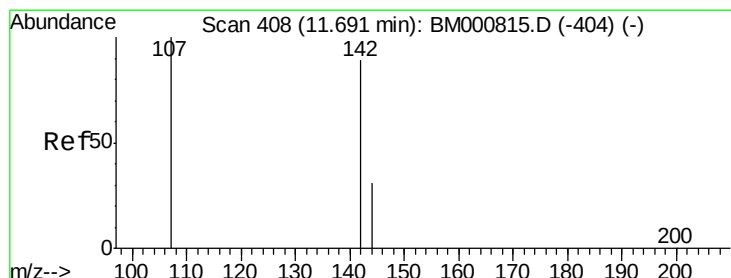
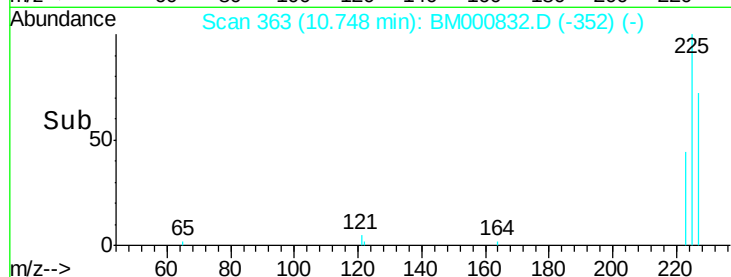
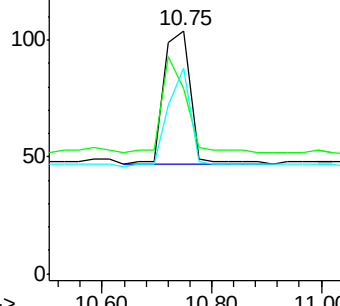
#17
Hexachlorobutadiene
Concen: 0.04 ng
RT: 10.75 min Scan# 363
Delta R.T. -0.00 min
Lab File: BM000832.D
Acq: 03 Apr 2015 08:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion:225 Resp: 191
Ion Ratio Lower Upper
225 100
223 76.0 40.8 61.2#
227 84.6 62.8 94.2

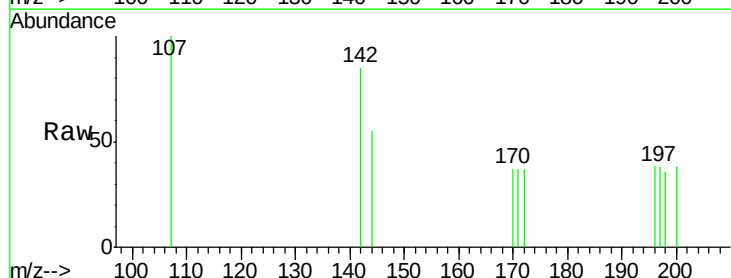


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

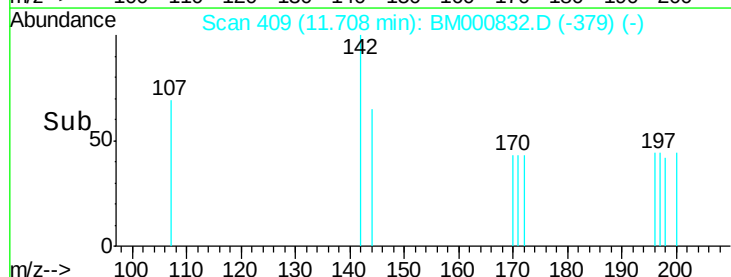
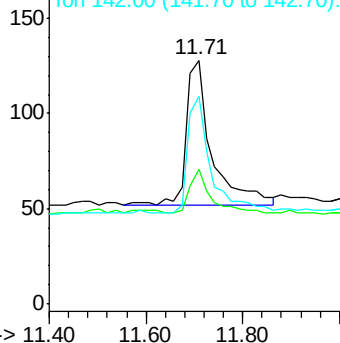


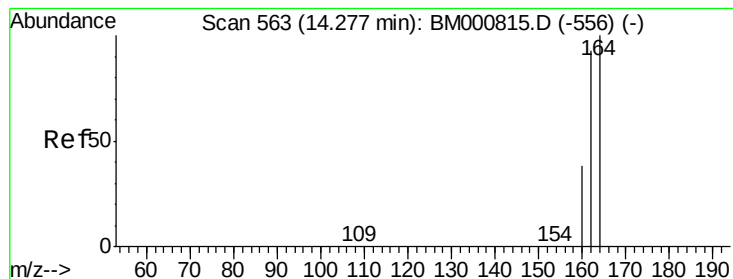
#18
4-Chloro-3-methylphenol
Concen: 0.05 ng
RT: 11.71 min Scan# 409
Delta R.T. 0.02 min
Lab File: BM000832.D
Acq: 03 Apr 2015 08:19

Tgt Ion:107 Resp: 279
Ion Ratio Lower Upper
107 100
144 55.5 25.8 38.8#
142 85.2 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: BM000832.D

Acq: 03 Apr 2015 08:19

Instrument :

BNA_M

ClientSampleId :

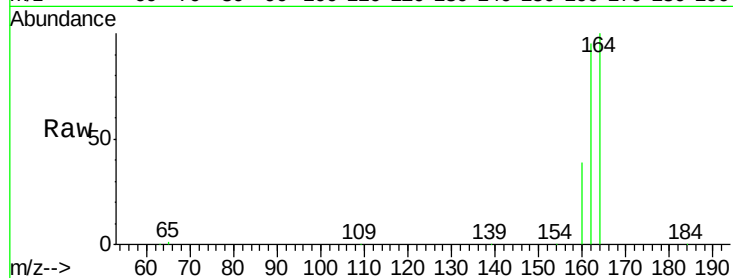
Tot Ion:164 Resp: 58479

Ion Ratio Lower Upper

164 100

162 94.9 74.2 111.2

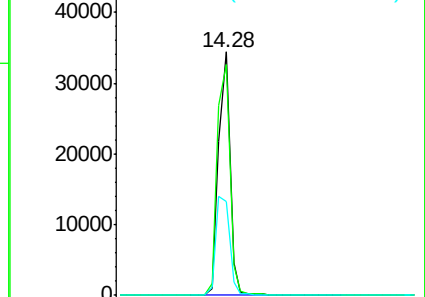
160 38.6 30.4 45.6



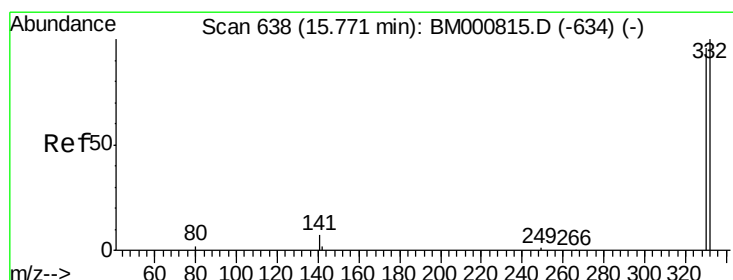
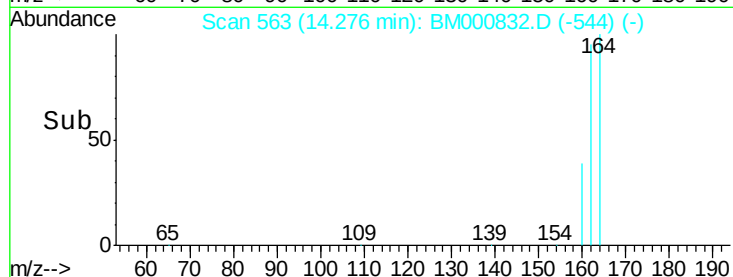
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#20

2,4,6-Tribromophenol

Concen: 7.07 ng

RT: 15.75 min Scan# 637

Delta R.T. -0.02 min

Lab File: BM000832.D

Acq: 03 Apr 2015 08:19

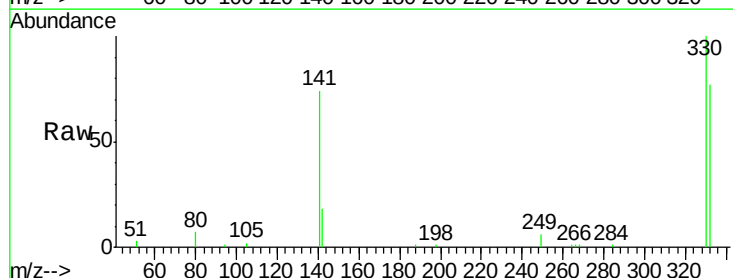
Tgt Ion:330 Resp: 17408

Ion Ratio Lower Upper

330 100

332 0.0 78.7 118.1#

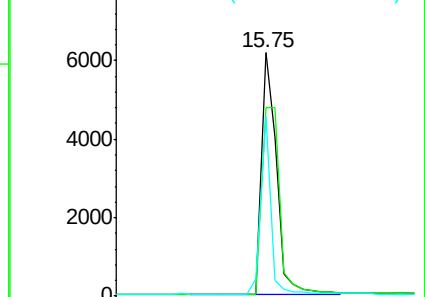
141 49.2 0.0 0.0#



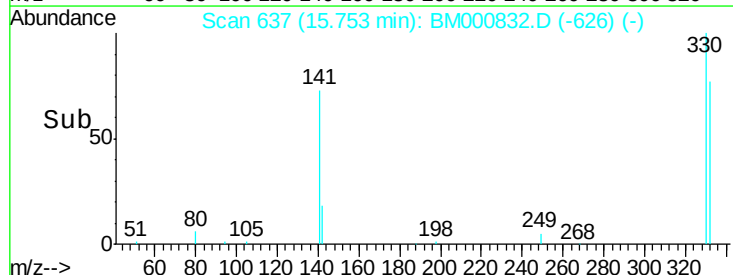
Abundance Ion 329.80 (329.50 to 330.50): E

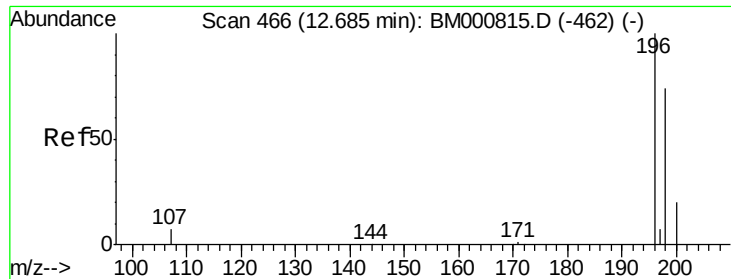
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->





#21

2,4,6-Trichlorophenol

Concen: 0.15 ng

RT: 12.70 min Scan# 467

Delta R.T. 0.02 min

Lab File: BM000832.D

Acq: 03 Apr 2015 08:19

Instrument :

BNA_M

ClientSampleId :

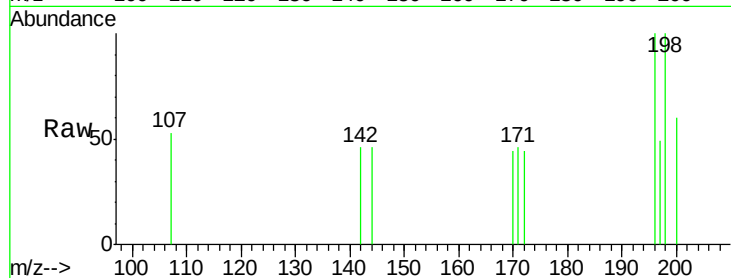
Tot Ion:196 Resp: 120

Ion Ratio Lower Upper

196 100

198 100.0 59.5 89.3#

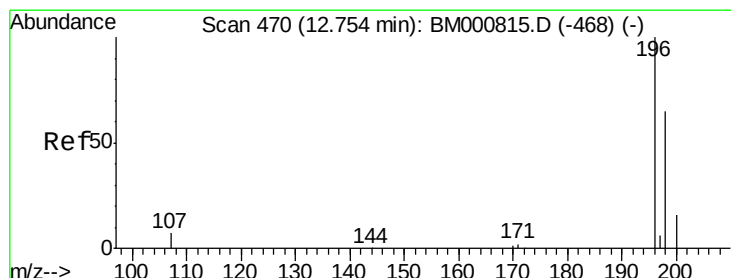
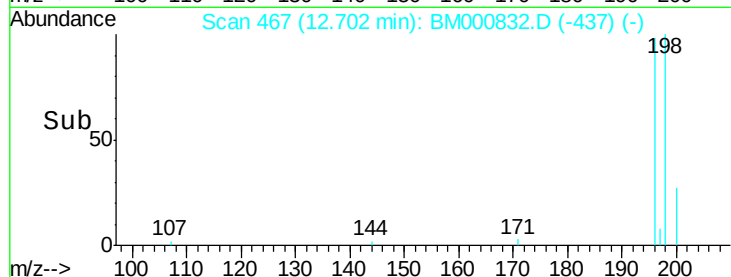
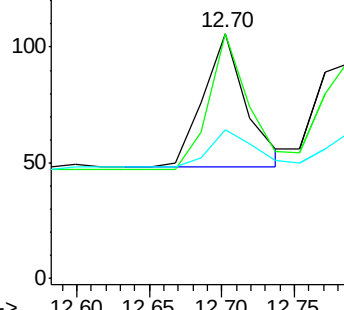
200 60.4 17.4 26.0#



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: 0.15 ng

RT: 12.79 min Scan# 472

Delta R.T. 0.03 min

Lab File: BM000832.D

Acq: 03 Apr 2015 08:19

Tgt Ion:196 Resp: 151

Ion Ratio Lower Upper

196 100

198 102.2 57.9 86.9#

97 0.0 0.0 0.0

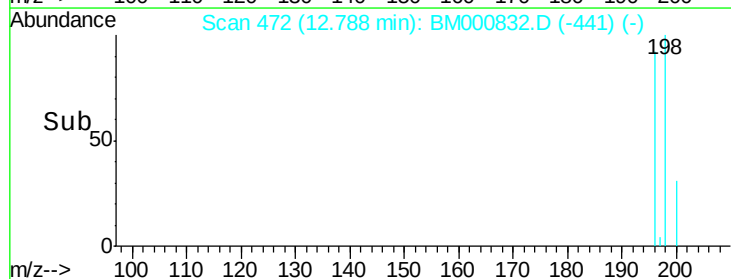
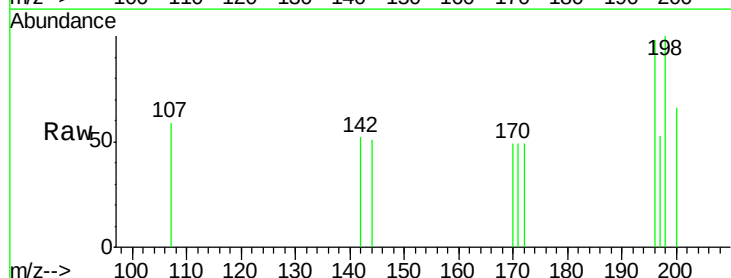
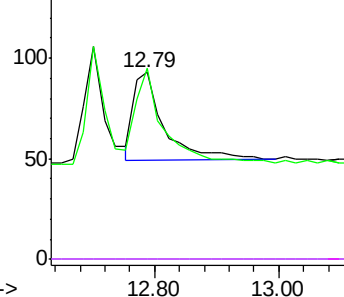
132 0.0 0.0 0.0

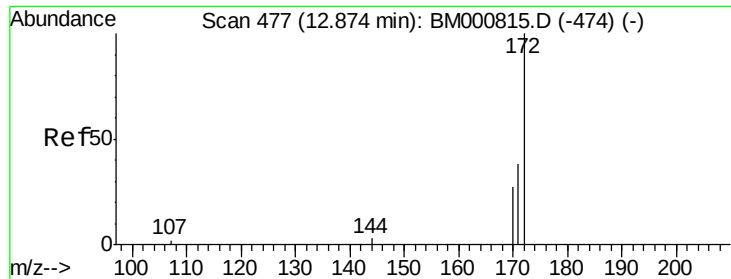
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E

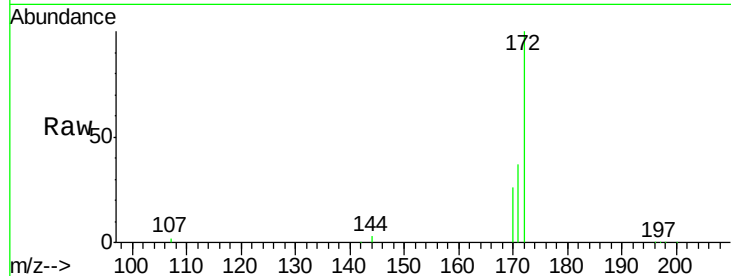




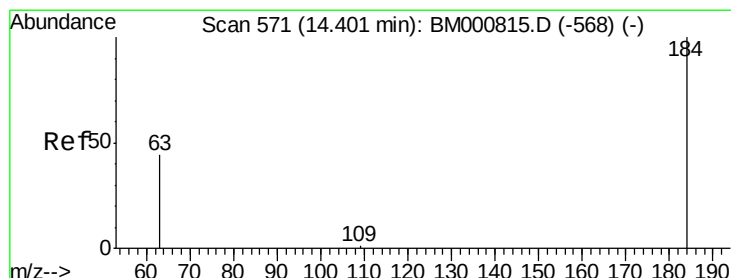
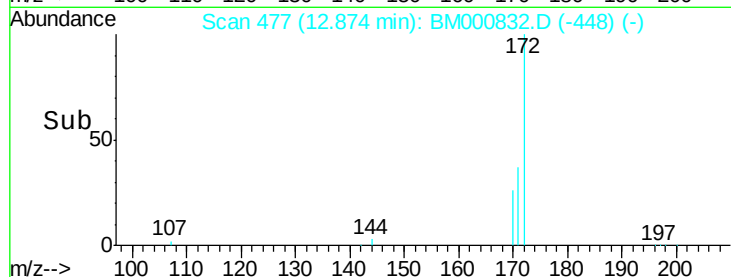
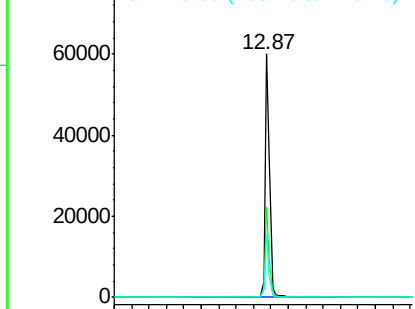
#23
2-Fluorobiphenyl
Concen: 5.96 ng
RT: 12.87 min Scan# 477
Delta R.T. -0.00 min
Lab File: BM000832.D
Acq: 03 Apr 2015 08:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 107462
Ion Ratio Lower Upper
172 100
171 36.8 30.6 46.0
170 26.0 22.2 33.2

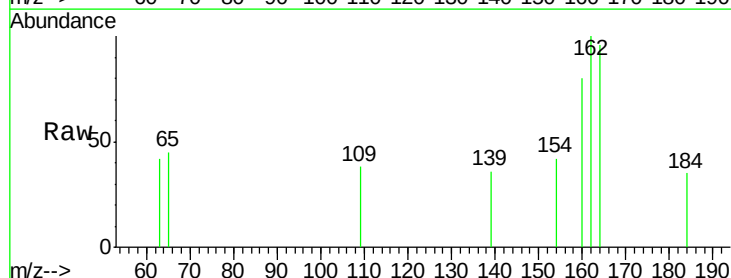


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

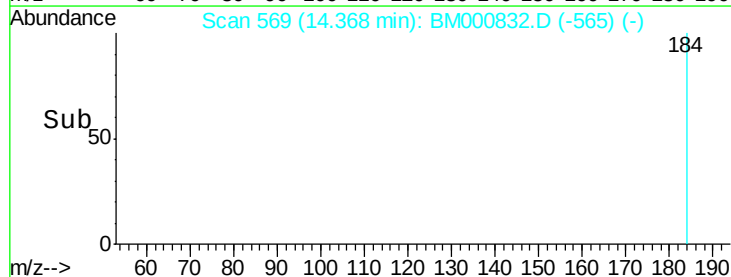
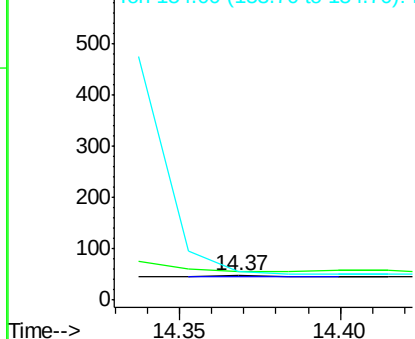


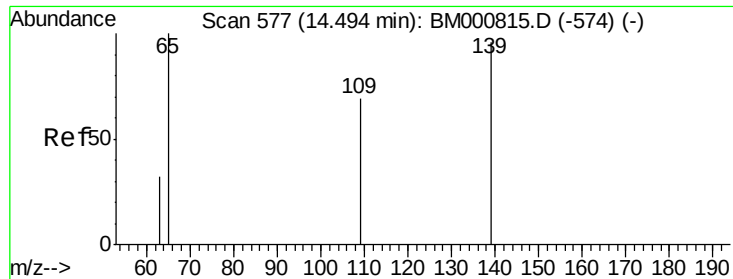
#24
2,4-Dinitrophenol
Concen: 0.00 ng
RT: 14.37 min Scan# 569
Delta R.T. -0.03 min
Lab File: BM000832.D
Acq: 03 Apr 2015 08:19

Tgt Ion:184 Resp: 1
Ion Ratio Lower Upper
184 100
63 118.8 62.7 94.1#
154 118.8 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

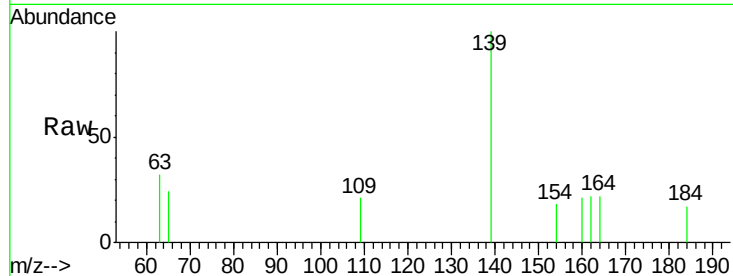




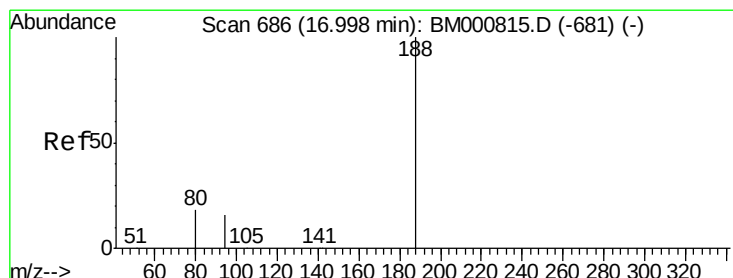
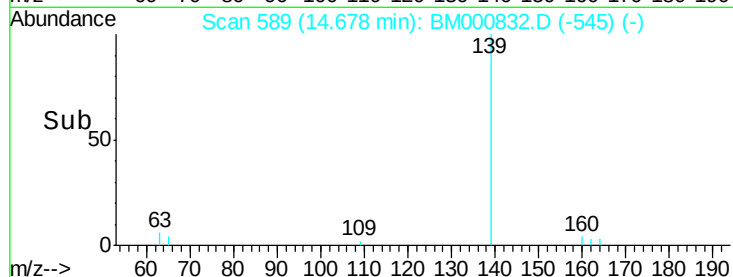
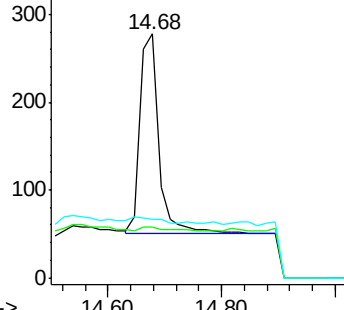
#25
4-Nitrophenol
Concen: 0.60 ng
RT: 14.68 min Scan# 589
Delta R.T. 0.18 min
Lab File: BM000832.D
Acq: 03 Apr 2015 08:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion:139 Resp: 524
Ion Ratio Lower Upper
139 100
109 20.5 58.2 98.2#
65 24.1 90.4 130.4#

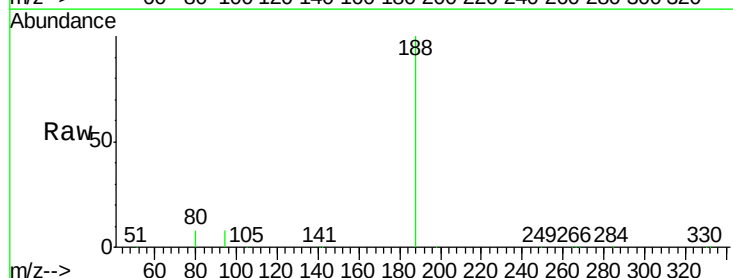


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

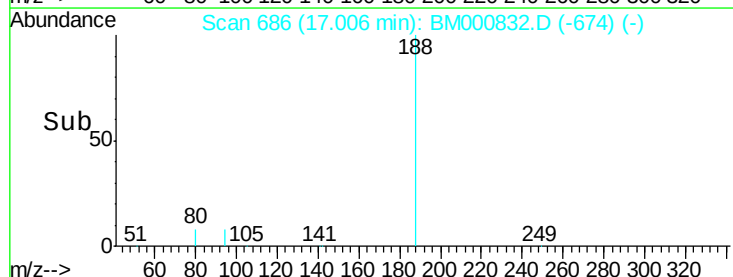
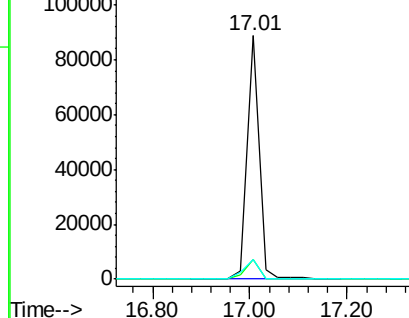


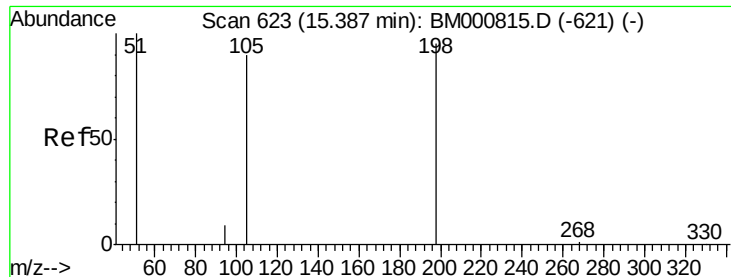
#26
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.01 min Scan# 686
Delta R.T. 0.01 min
Lab File: BM000832.D
Acq: 03 Apr 2015 08:19

Tgt Ion:188 Resp: 149439
Ion Ratio Lower Upper
188 100
94 8.1 13.0 19.6#
80 7.9 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

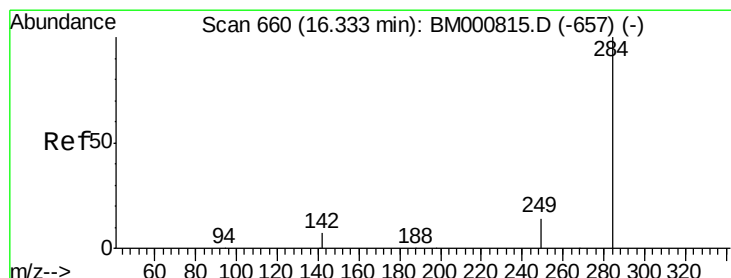
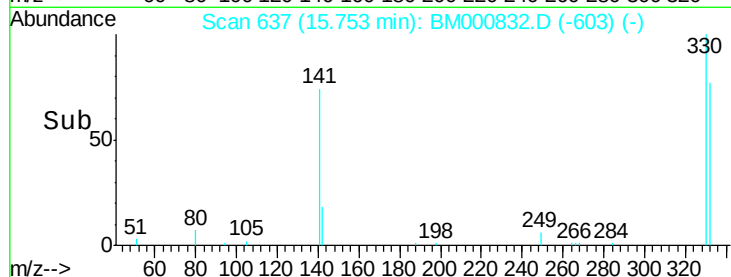
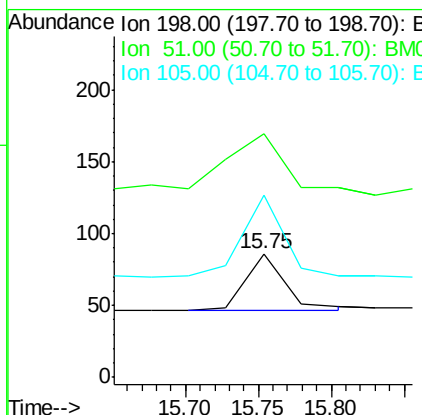
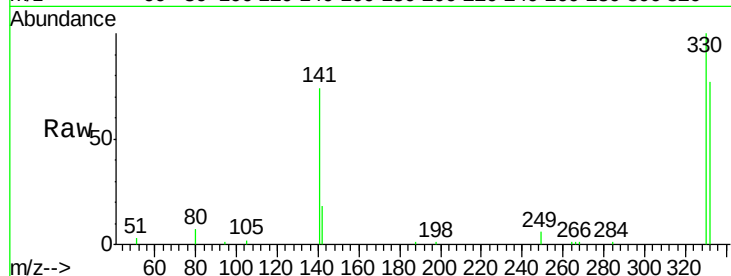




#27
 4,6-Dinitro-2-methylphenol
 Concen: 0.17 ng
 RT: 15.75 min Scan# 637
 Delta R.T. 0.37 min
 Lab File: BM000832.D
 Acq: 03 Apr 2015 08:19

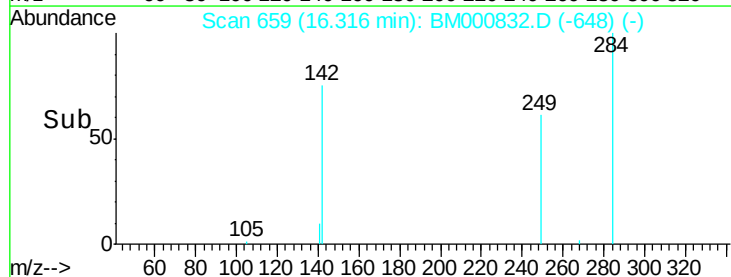
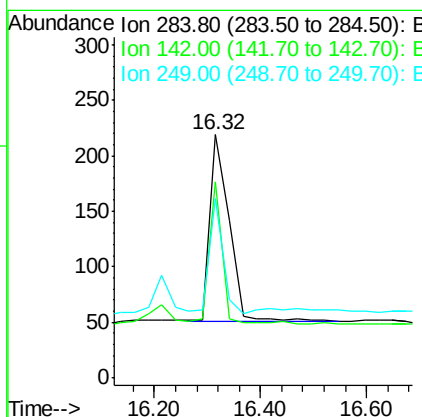
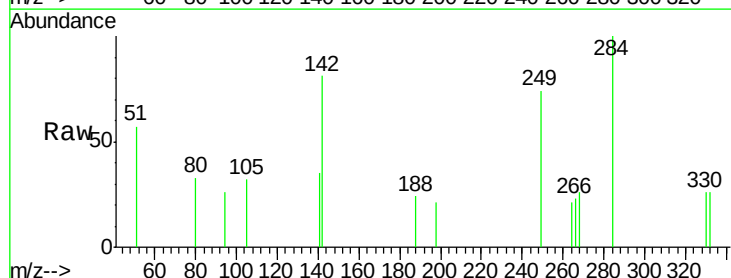
Instrument :
 BNA_M
 ClientSampled :

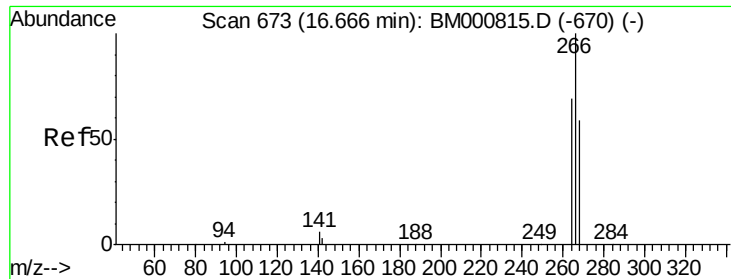
Tot Ion:198 Resp: 71
 Ion Ratio Lower Upper
 198 100
 51 196.5 139.3 179.3#
 105 147.7 88.8 128.8#



#28
 Hexachlorobenzene
 Concen: 0.11 ng
 RT: 16.32 min Scan# 659
 Delta R.T. -0.02 min
 Lab File: BM000832.D
 Acq: 03 Apr 2015 08:19

Tgt Ion:284 Resp: 419
 Ion Ratio Lower Upper
 284 100
 142 80.8 6.5 9.7#
 249 74.0 12.6 18.8#

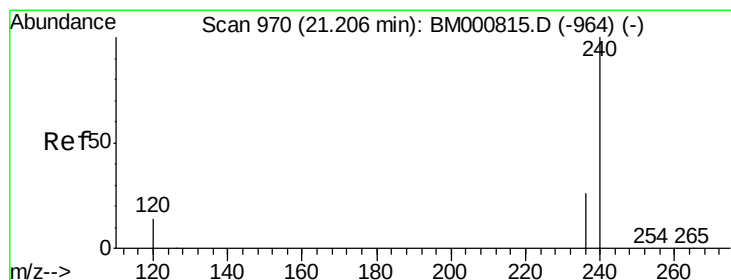
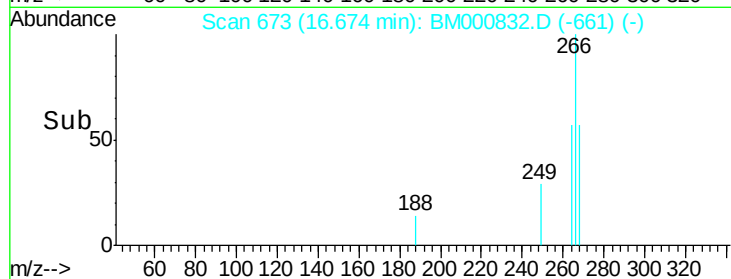
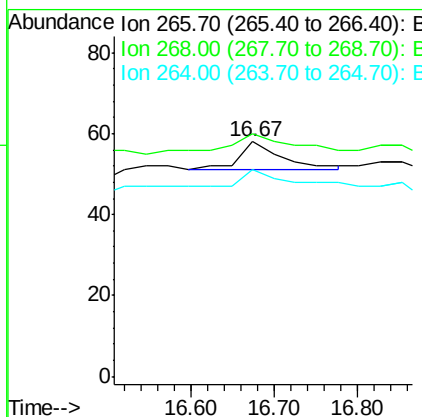
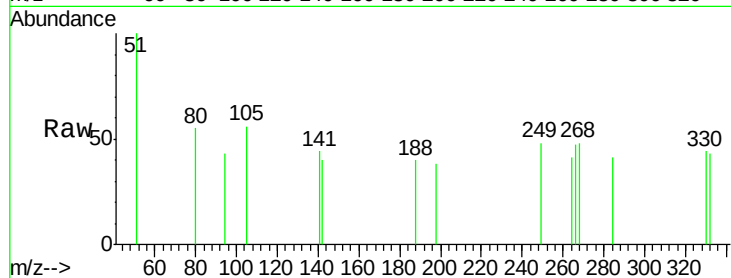




#29
 Pentachlorophenol
 Concen: 0.46 ng
 RT: 16.67 min Scan# 673
 Delta R.T. 0.01 min
 Lab File: BM000832.D
 Acq: 03 Apr 2015 08:19

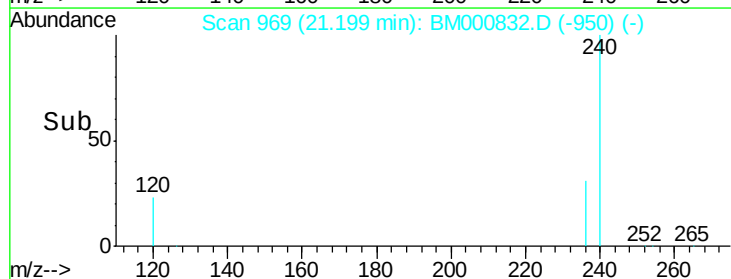
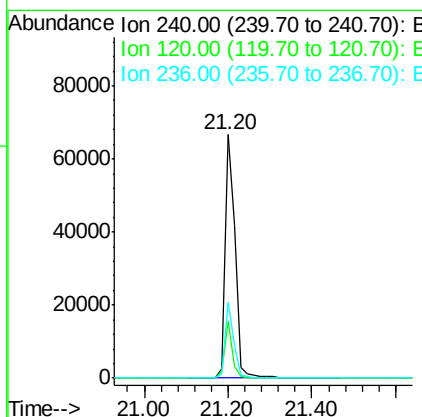
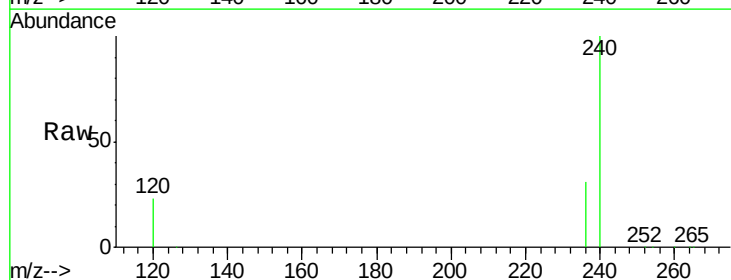
Instrument :
 BNA_M
 ClientSampleId :

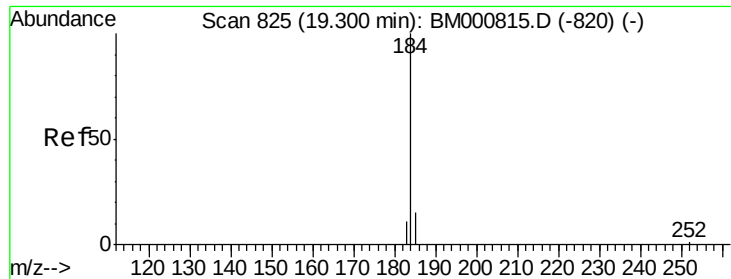
Tot Ion:266 Resp: 26
 Ion Ratio Lower Upper
 266 100
 268 103.4 51.4 77.0#
 264 87.9 57.1 85.7#



#30
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.20 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BM000832.D
 Acq: 03 Apr 2015 08:19

Tgt Ion:240 Resp: 109217
 Ion Ratio Lower Upper
 240 100
 120 23.4 11.3 16.9#
 236 31.0 21.1 31.7





#31

Benzidine

Concen: 0.19 ng

RT: 19.30 min Scan# 824

Delta R.T. -0.00 min

Lab File: BM000832.D

Acq: 03 Apr 2015 08:19

Instrument :

BNA_M

ClientSampleId :

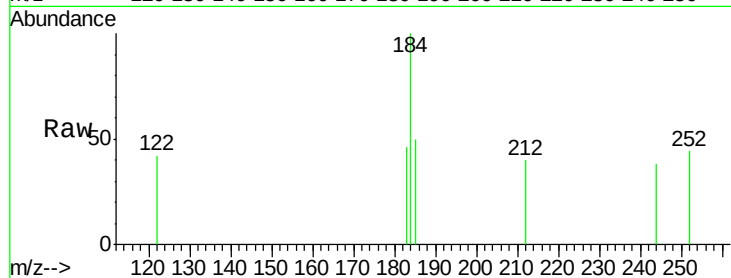
Tot Ion:184 Resp: 442

Ion Ratio Lower Upper

184 100

185 49.6 39.1 58.7

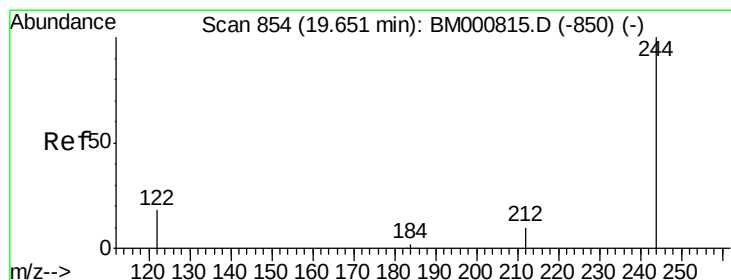
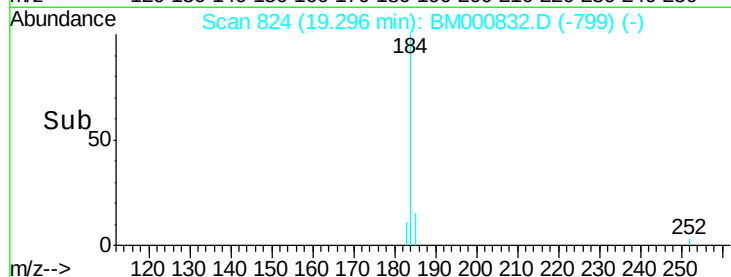
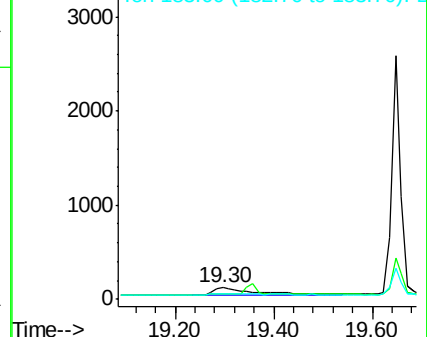
183 46.3 36.1 54.1



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: 11.14 ng

RT: 19.66 min Scan# 854

Delta R.T. 0.01 min

Lab File: BM000832.D

Acq: 03 Apr 2015 08:19

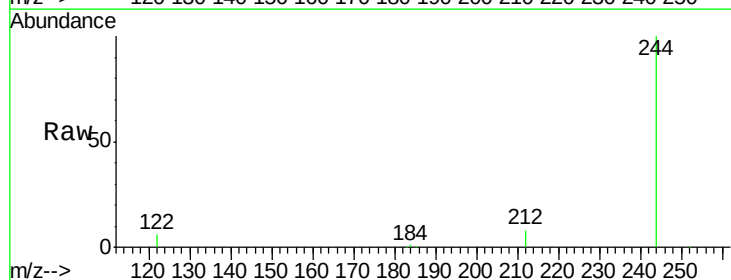
Tgt Ion:244 Resp: 146394

Ion Ratio Lower Upper

244 100

212 7.8 8.0 12.0#

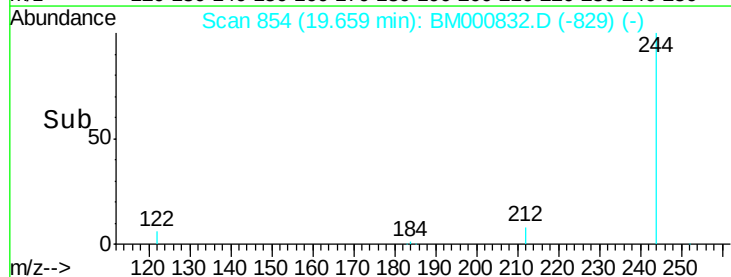
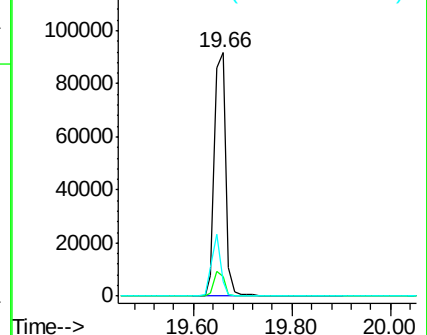
122 5.8 14.7 22.1#

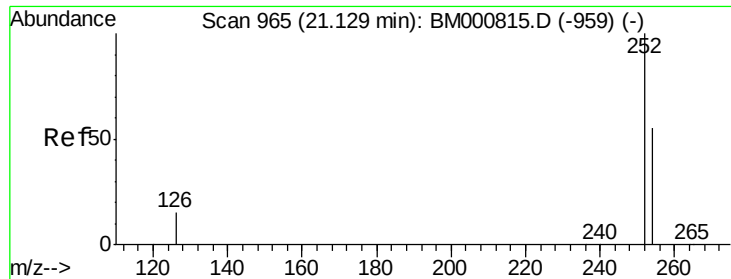


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

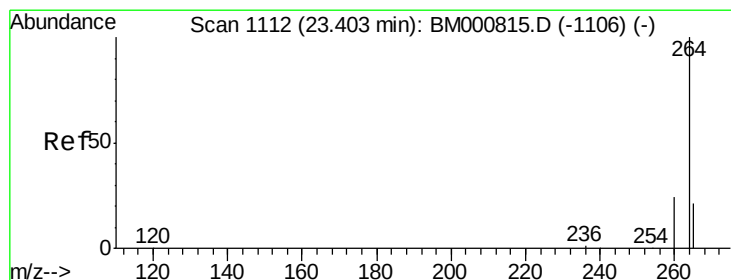
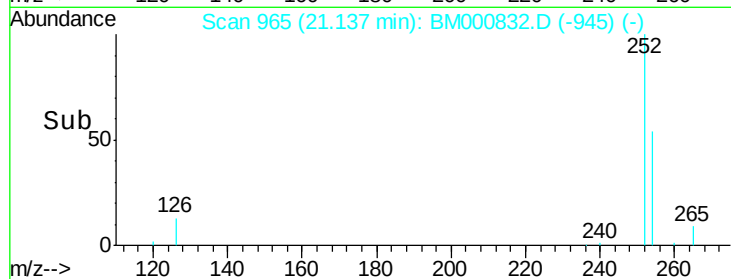
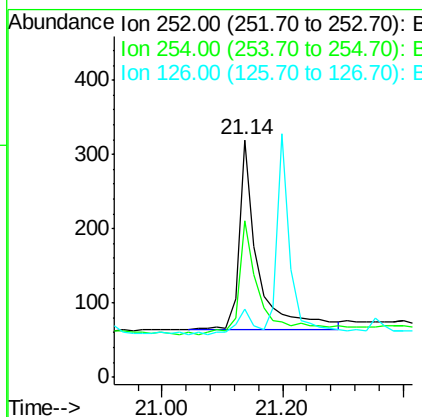
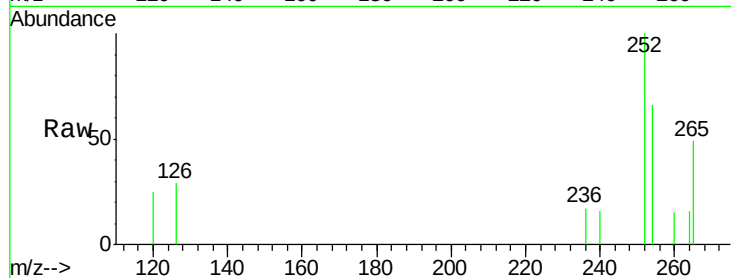




#33
 3,3'-Dichlorobenzidine
 Concen: 0.25 ng
 RT: 21.14 min Scan# 965
 Delta R.T. 0.01 min
 Lab File: BM000832.D
 Acq: 03 Apr 2015 08:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 554
 Ion Ratio Lower Upper
 252 100
 254 65.9 44.5 66.7
 126 28.8 13.6 20.4#



#34
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.40 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BM000832.D
 Acq: 03 Apr 2015 08:19

Tgt Ion:264 Resp: 102777
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.1 28.7
 265 20.8 17.5 26.3

