

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040715\
 Data File : BM000883.D
 Acq On : 07 Apr 2015 17:02
 Operator : TP/IZ
 Sample : PB82044BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB82044BS

Quant Time: Apr 08 08:24:20 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 15:59:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	16940	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	86525	5.00	ng	0.00
19) Acenaphthene-d10	14.26	164	45822	5.00	ng	0.00
26) Phenanthrene-d10	17.00	188	102125	5.00	ng	0.00
30) Chrysene-d12	21.21	240	73542	5.00	ng	0.00
34) Perylene-d12	23.39	264	71897	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	746497	131.30	ng	0.00
5) Phenol-d6	6.77	99	961409	81.15	ng	0.00
12) Nitrobenzene-d5	8.77	82	379057	87.83	ng	0.00
20) 2,4,6-Tribromophenol	15.77	330	227196	115.11	ng	0.02
23) 2-Fluorobiphenyl	12.87	172	1208454	85.55	ng	0.00
32) Terphenyl-d14	19.65	244	782631	86.28	ng	0.00

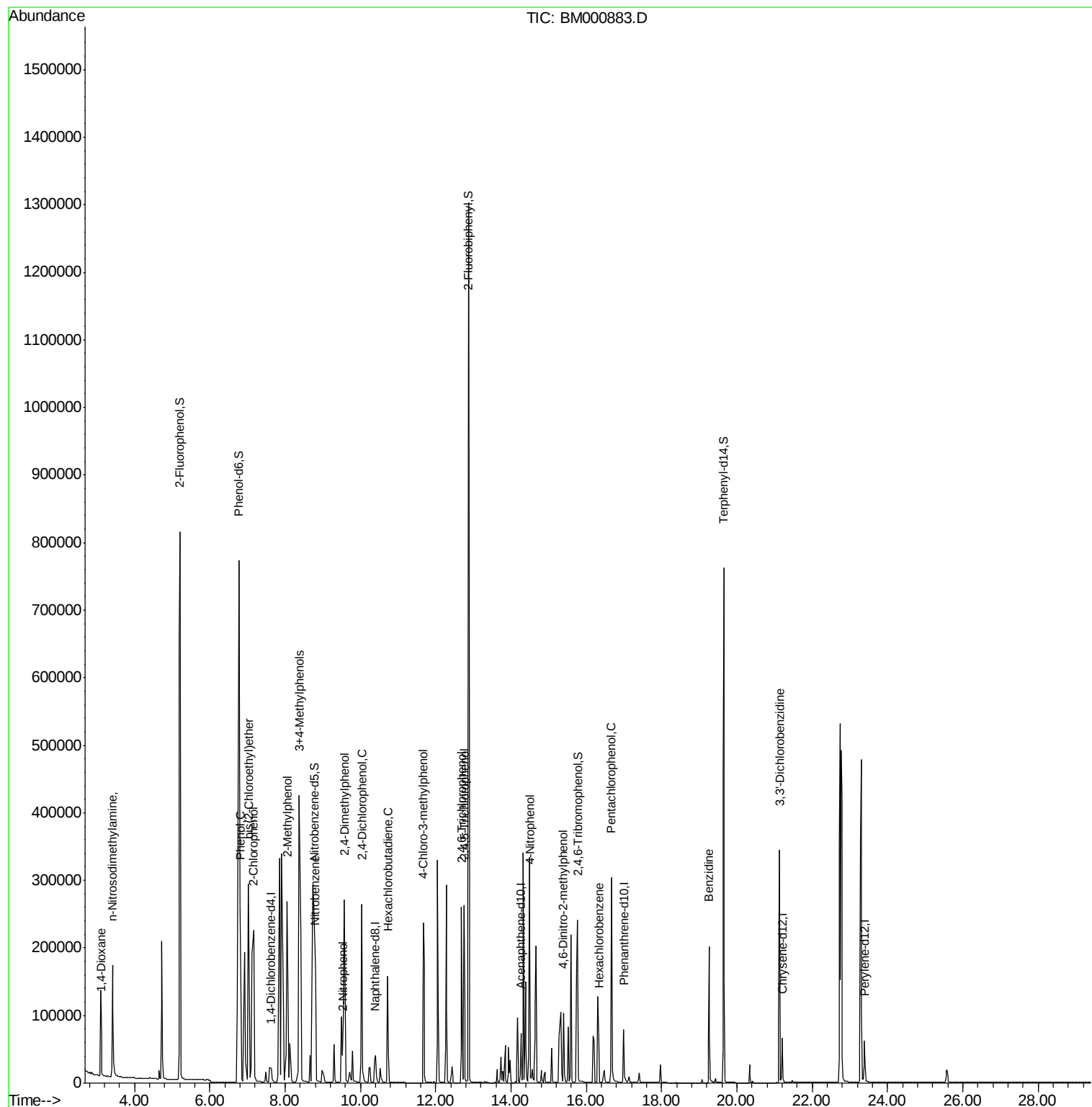
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.12	88	75426	31.29	ng	# 72
3) n-Nitrosodimethylamine	3.41	42	113975	34.26	ng	# 42
6) 2-Chlorophenol	7.17	128	277616	30.90	ng	96
7) Phenol	6.81	94	438961	61.98	ng	90
8) bis(2-Chloroethyl)ether	7.02	93	499430	53.63	ng	84
9) 2-Methylphenol	8.06	107	228693	44.04	ng	# 92
10) 3+4-Methylphenols	8.38	107	329235	36.04	ng	95
13) Nitrobenzene	8.80	77	176241	40.57	ng	# 45
14) 2-Nitrophenol	9.52	139	109832	39.09	ng	# 70
15) 2,4-Dimethylphenol	9.58	122	228369	46.02	ng	93
16) 2,4-Dichlorophenol	10.04	162	259361	38.96	ng	89
17) Hexachlorobutadiene	10.72	225	139352	35.35	ng	98
18) 4-Chloro-3-methylphenol	11.67	107	222608	35.93	ng	99
21) 2,4,6-Trichlorophenol	12.69	196	166460	43.57	ng	95
22) 2,4,5-Trichlorophenol	12.75	196	183490	40.81	ng	91
25) 4-Nitrophenol	14.49	139	210018	25.67	ng	# 66
27) 4,6-Dinitro-2-methylphenol	15.39	198	75591	18.33	ng	80
28) Hexachlorobenzene	16.33	284	155742	35.58	ng	# 48
29) Pentachlorophenol	16.67	266	228533	36.86	ng	88
31) Benzidine	19.26	184	220067	13.88	ng	# 89
33) 3,3'-Dichlorobenzidine	21.13	252	241921	12.28	ng	# 77

(#) = 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: BM000883.D

Acq: 07 Apr 2015 17:02

Instrument :

BNA_M

ClientSampleId :

PB82044BS

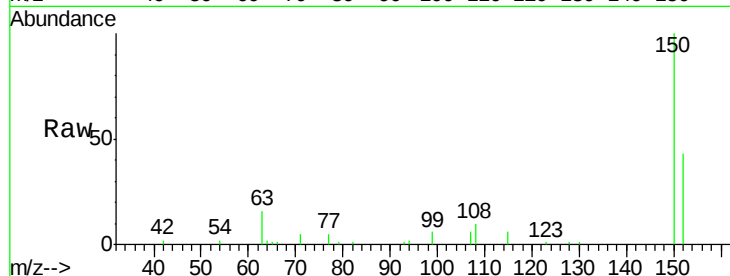
Tot Ion:152 Resp: 16940

Ion Ratio Lower Upper

152 100

150 233.6 96.5 144.7#

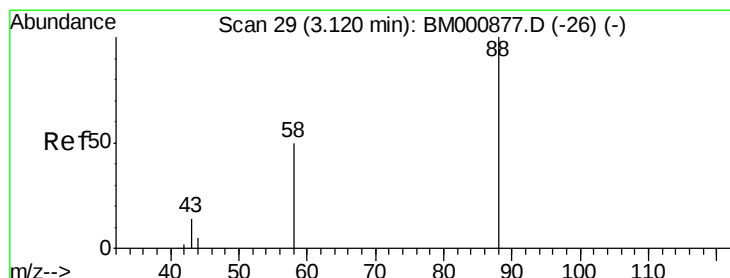
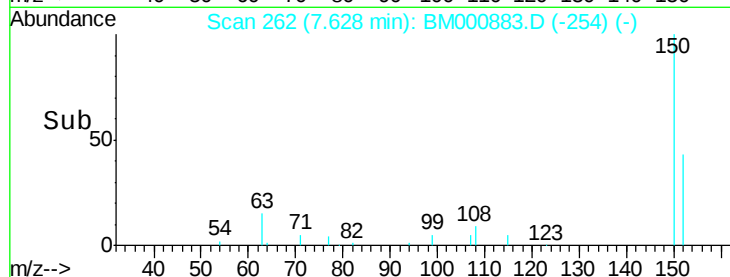
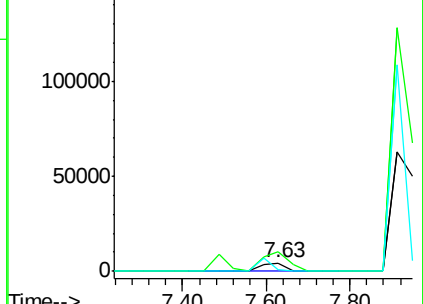
115 12.9 11.9 17.9



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: 31.29 ng

RT: 3.12 min Scan# 29

Delta R.T. 0.00 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

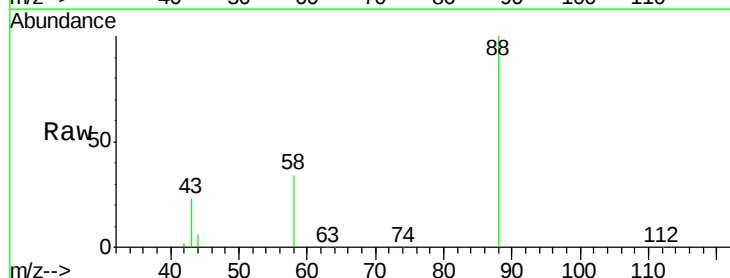
Tgt Ion: 88 Resp: 75426

Ion Ratio Lower Upper

88 100

58 95.4 56.7 85.1#

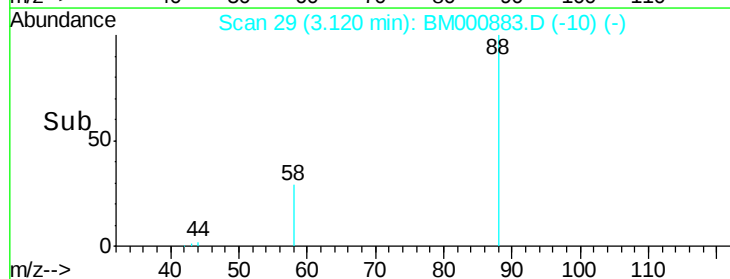
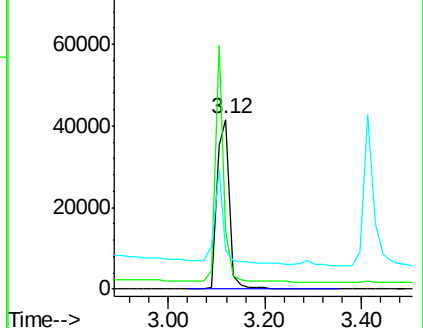
43 44.3 25.0 37.6#

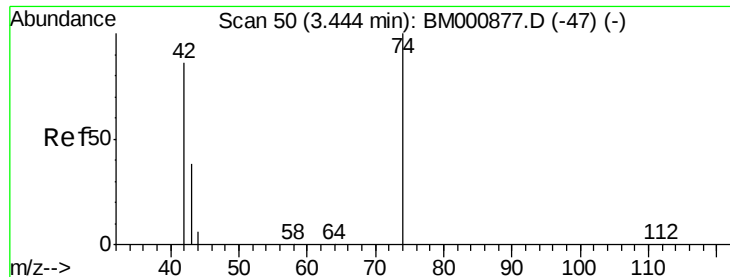


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0



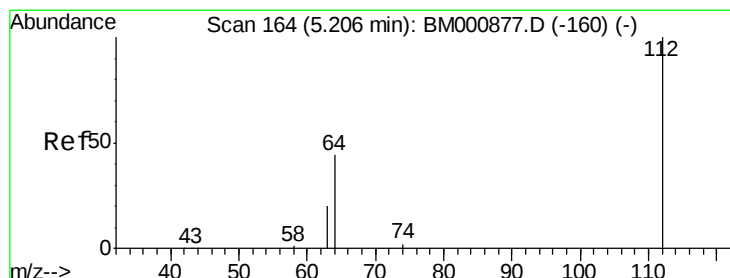
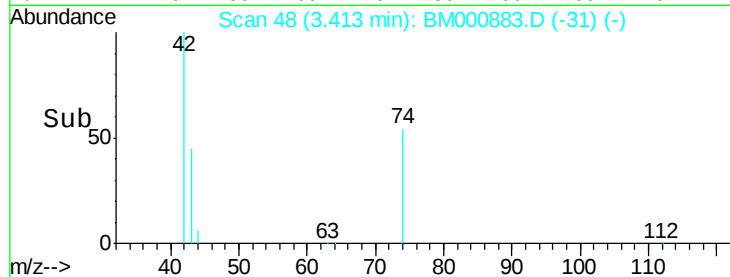
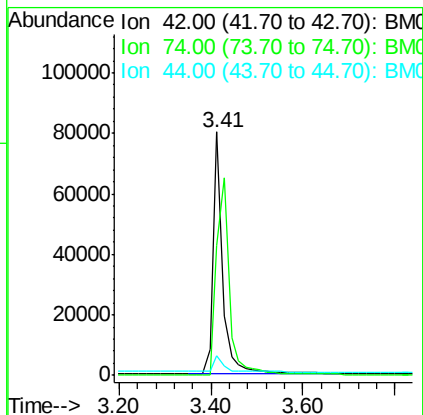
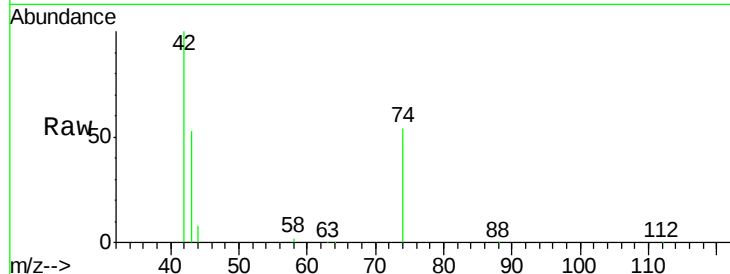


#3

n-Nitrosodimethylamine
Concen: 34.26 ng
RT: 3.41 min Scan# 48
Delta R.T. -0.03 min
Lab File: BM000883.D
Acq: 07 Apr 2015 17:02

Instrument :
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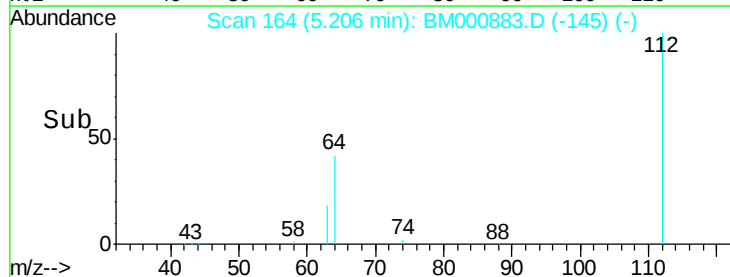
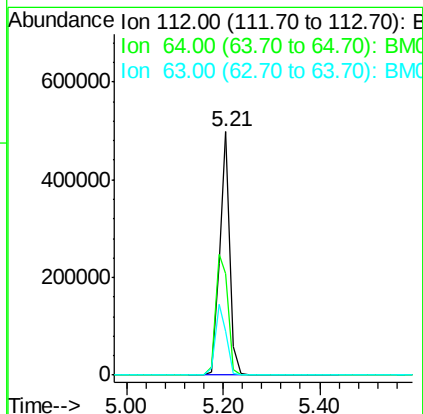
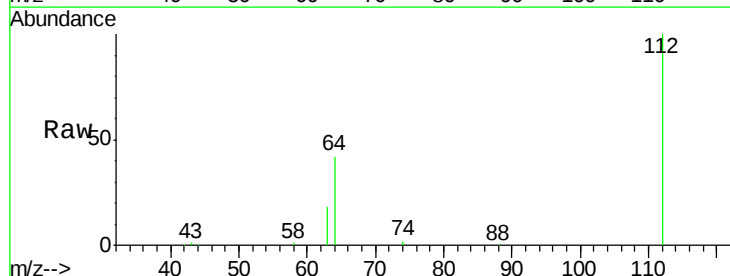
Tot Ion: 42 Resp: 113975
Ion Ratio Lower Upper
42 100
74 53.5 81.0 121.4#
44 7.9 53.3 79.9#

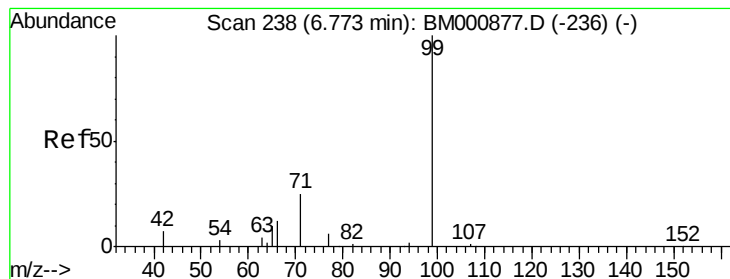


#4

2-Fluorophenol
Concen: 131.30 ng
RT: 5.21 min Scan# 164
Delta R.T. 0.00 min
Lab File: BM000883.D
Acq: 07 Apr 2015 17:02

Tgt Ion: 112 Resp: 746497
Ion Ratio Lower Upper
112 100
64 41.8 35.7 53.5
63 17.8 17.0 25.4





#5

Phenol-d6

Concen: 81.15 ng

RT: 6.77 min Scan# 238

Delta R.T. 0.00 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

Instrument :

BNA_M

ClientSampleId :

PB82044BS

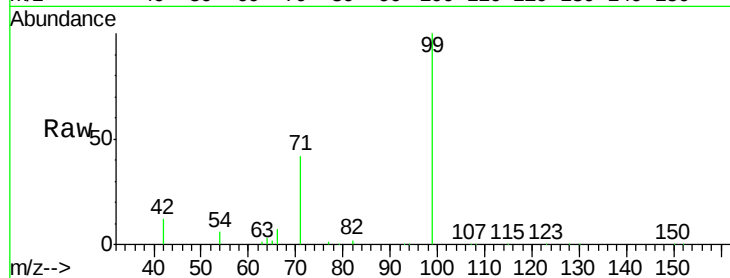
Tot Ion: 99 Resp: 961409

Ion Ratio Lower Upper

99 100

42 12.3 7.5 11.3#

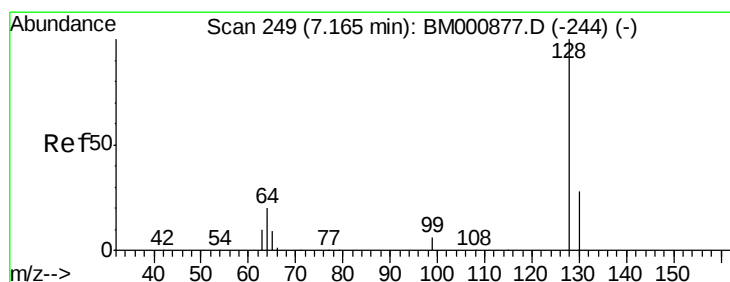
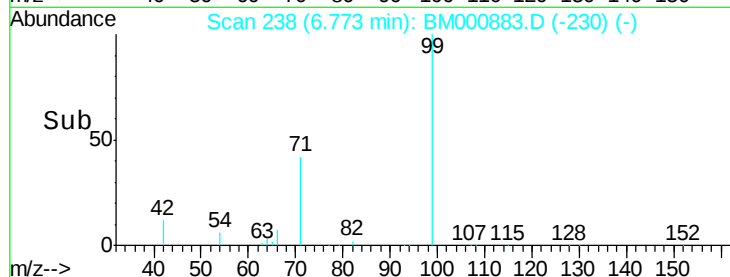
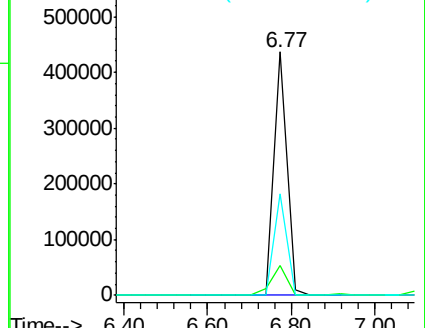
71 41.8 21.3 31.9#



Abundance Ion 99.00 (98.70 to 99.70): BM000877.D (-236) (-)

Ion 42.00 (41.70 to 42.70): BM000877.D (-236) (-)

Ion 71.00 (70.70 to 71.70): BM000877.D (-236) (-)



#6

2-Chlorophenol

Concen: 30.90 ng

RT: 7.17 min Scan# 249

Delta R.T. 0.00 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

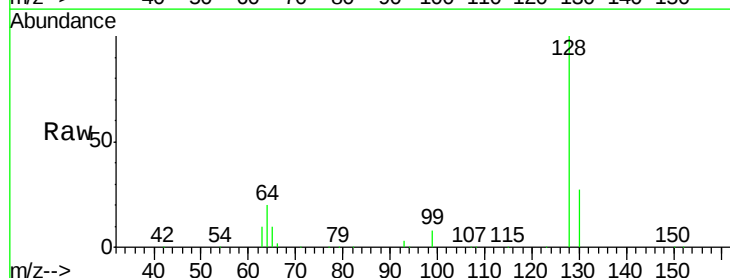
Tgt Ion: 128 Resp: 277616

Ion Ratio Lower Upper

128 100

130 27.1 9.4 49.4

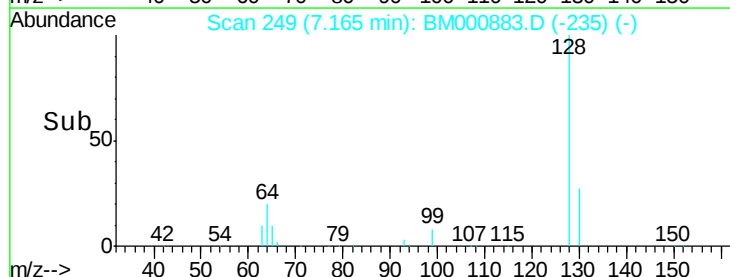
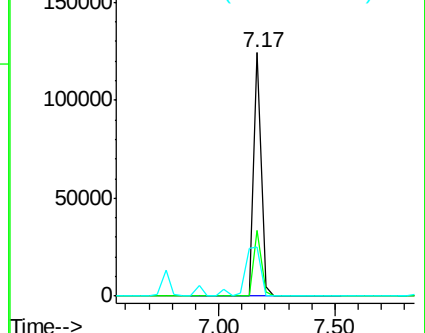
64 20.2 2.1 42.1

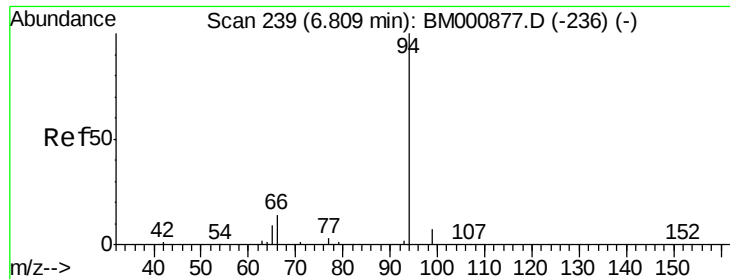


Abundance Ion 128.00 (127.70 to 128.70): BM000877.D (-244) (-)

Ion 130.00 (129.70 to 130.70): BM000877.D (-244) (-)

Ion 64.00 (63.70 to 64.70): BM000877.D (-244) (-)





#7

Phenol

Concen: 61.98 ng

RT: 6.81 min Scan# 239

Delta R.T. -0.00 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

Instrument :

BNA_M

ClientSampleId :

PB82044BS

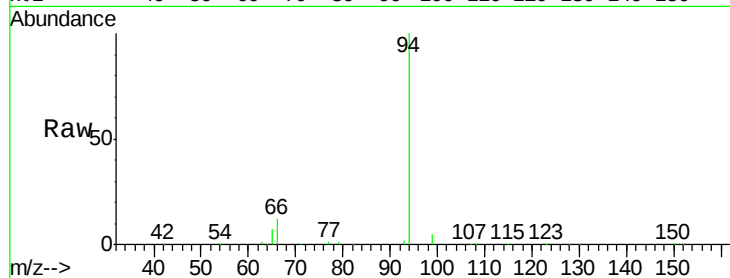
Tot Ion: 94 Resp: 438961

Ion Ratio Lower Upper

94 100

65 7.0 0.0 30.9

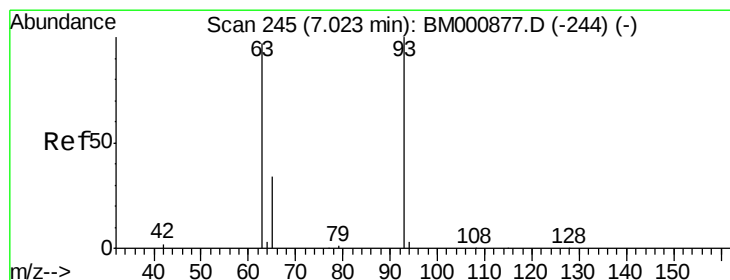
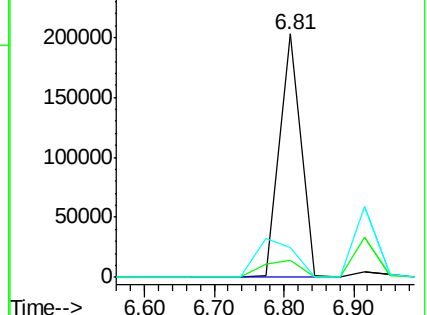
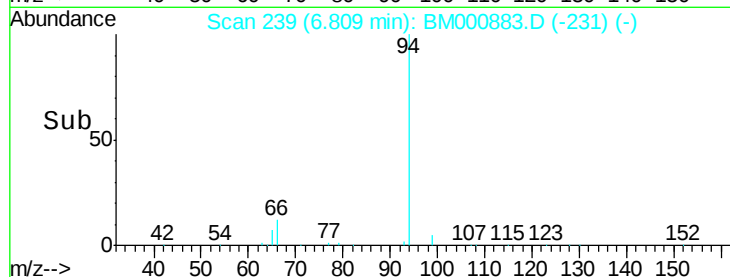
66 12.0 0.0 35.8



Abundance Ion 94.00 (93.70 to 94.70): BM000883.D (-231) (-)

Ion 65.00 (64.70 to 65.70): BM000883.D (-231) (-)

Ion 66.00 (65.70 to 66.70): BM000883.D (-231) (-)



#8

bis(2-Chloroethyl)ether

Concen: 53.63 ng

RT: 7.02 min Scan# 245

Delta R.T. 0.00 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

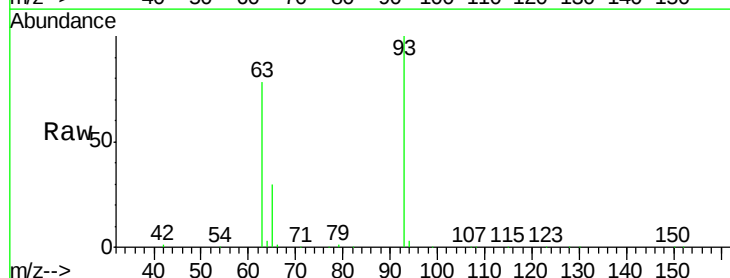
Tgt Ion: 93 Resp: 499430

Ion Ratio Lower Upper

93 100

63 78.1 73.3 113.3

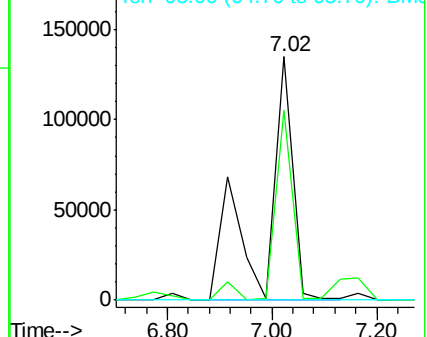
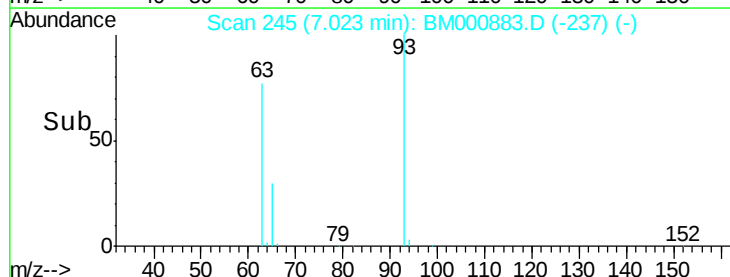
95 0.0 0.0 20.0

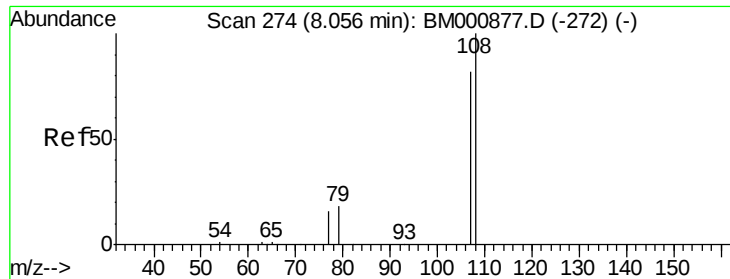


Abundance Ion 93.00 (92.70 to 93.70): BM000883.D (-237) (-)

Ion 63.00 (62.70 to 63.70): BM000883.D (-237) (-)

Ion 95.00 (94.70 to 95.70): BM000883.D (-237) (-)





#9

2-Methylphenol

Concen: 44.04 ng

RT: 8.06 min Scan# 274

Delta R.T. 0.00 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

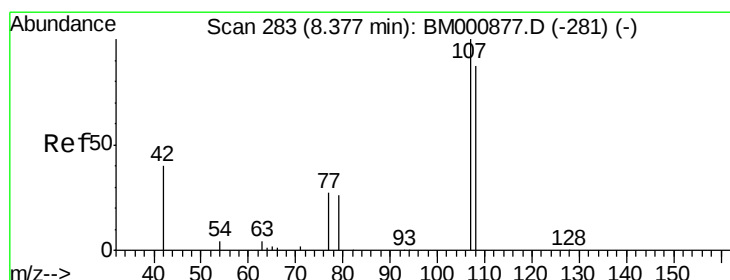
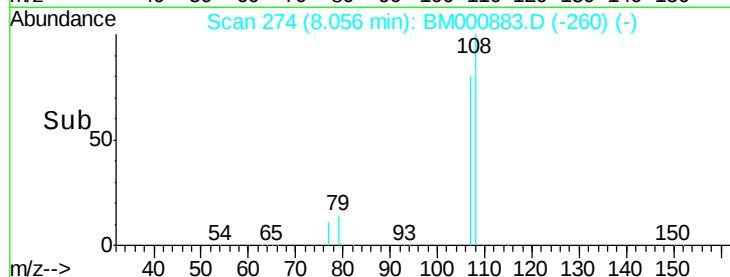
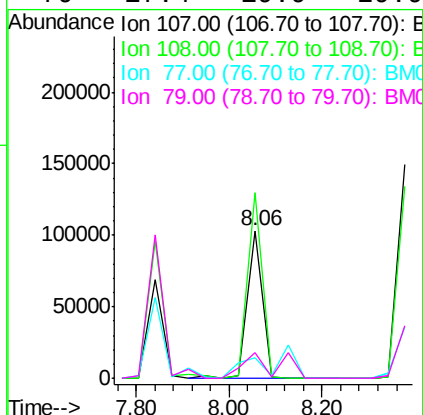
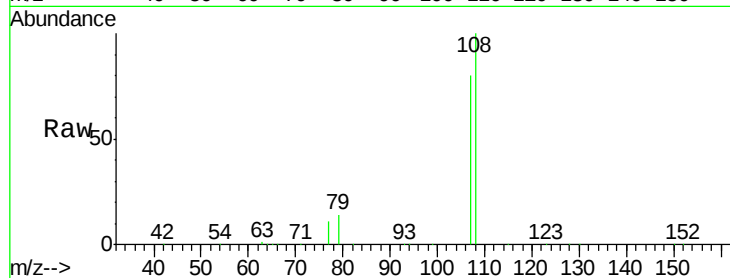
Instrument :

BNA_M

ClientSampled :

PB82044BS

Tot Ion:	107	Resp:	228693
Ion	Ratio	Lower	Upper
107	100		
108	125.7	96.7	145.1
77	14.0	18.3	27.5#
79	17.4	19.9	29.9#



#10

3+4-Methylphenols

Concen: 36.04 ng

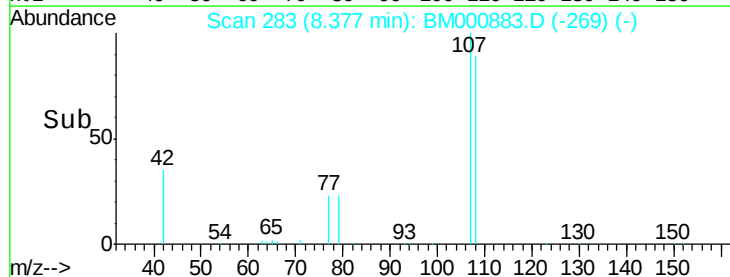
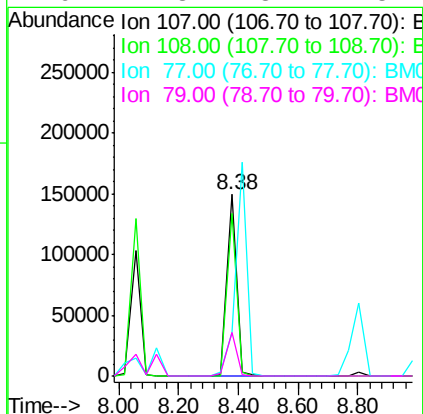
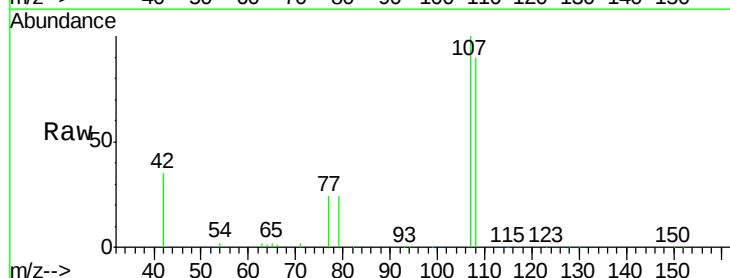
RT: 8.38 min Scan# 283

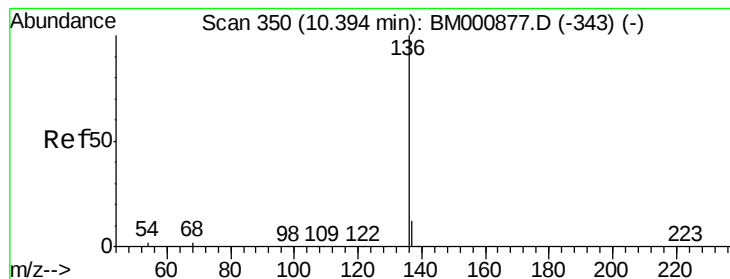
Delta R.T. 0.00 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

Tgt Ion:	107	Resp:	329235
Ion	Ratio	Lower	Upper
107	100		
108	90.0	67.6	107.6
77	23.7	10.0	50.0
79	24.3	8.4	48.4





#11

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 350

Delta R.T. 0.00 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

Instrument :

BNA_M

ClientSampleId :

PB82044BS

Tot Ion:136 Resp: 86525

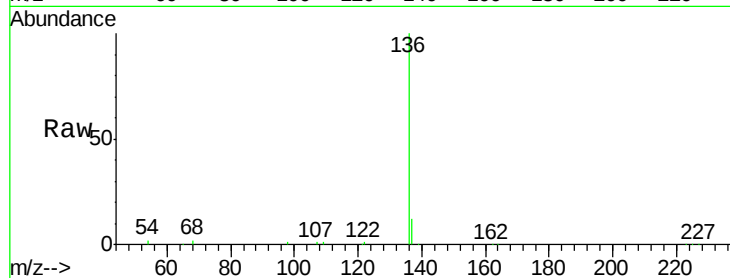
Ion Ratio Lower Upper

136 100

137 12.1 9.6 14.4

54 1.8 1.5 2.3

68 1.9 1.6 2.4

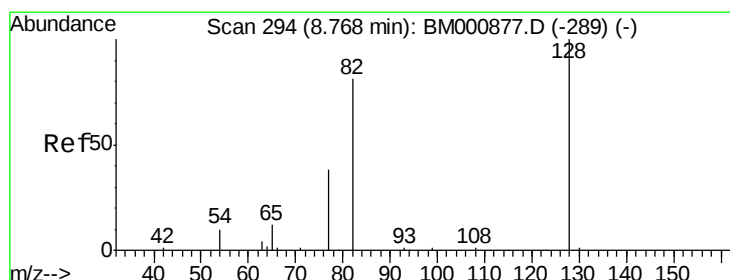
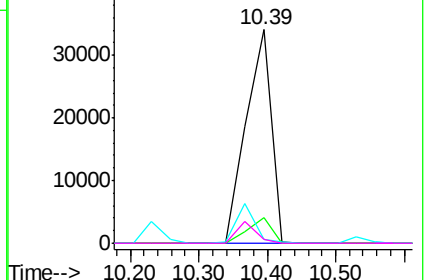
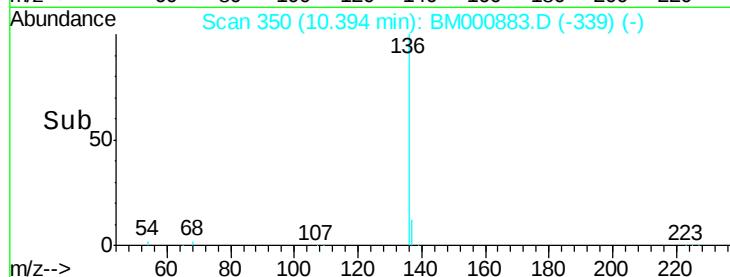


Abundance Ion 136.00 (135.70 to 136.70): E

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: 87.83 ng

RT: 8.77 min Scan# 294

Delta R.T. -0.00 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

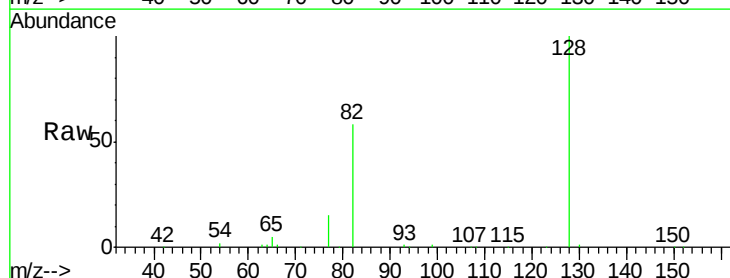
Tgt Ion: 82 Resp: 379057

Ion Ratio Lower Upper

82 100

128 173.2 96.2 144.2#

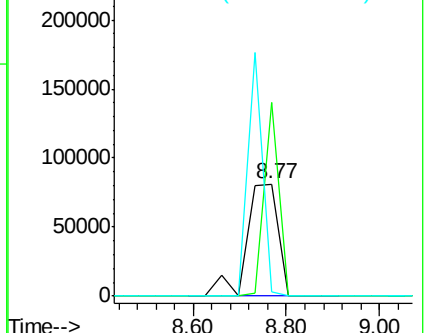
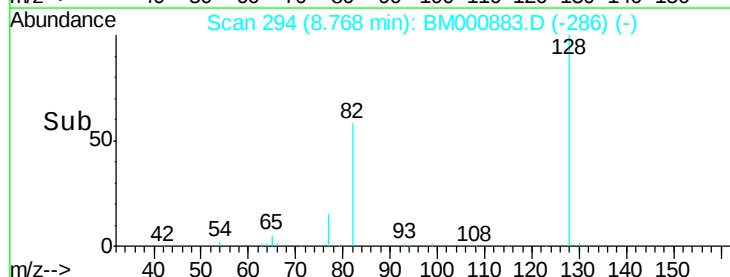
54 3.9 15.0 22.6#

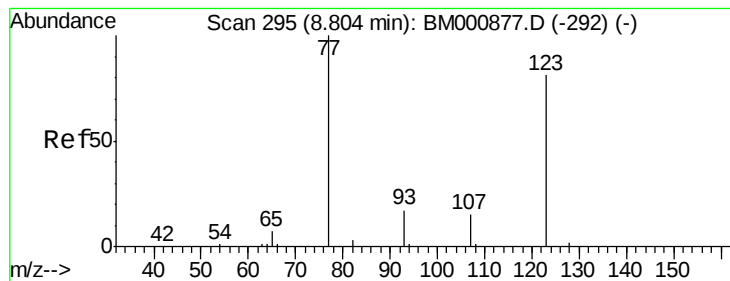


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#13

Nitrobenzene

Concen: 40.57 ng

RT: 8.80 min Scan# 295

Delta R.T. 0.00 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

Instrument :

BNA_M

ClientSampled :

PB82044BS

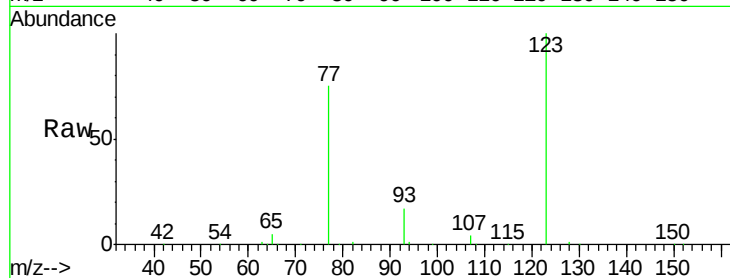
Tot Ion: 77 Resp: 176241

Ion Ratio Lower Upper

77 100

123 133.6 64.0 96.0#

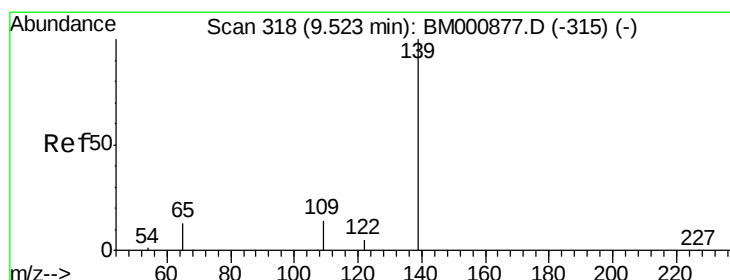
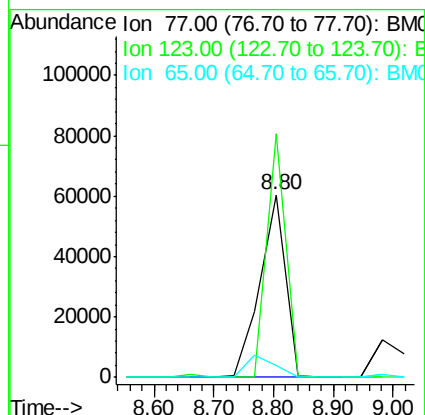
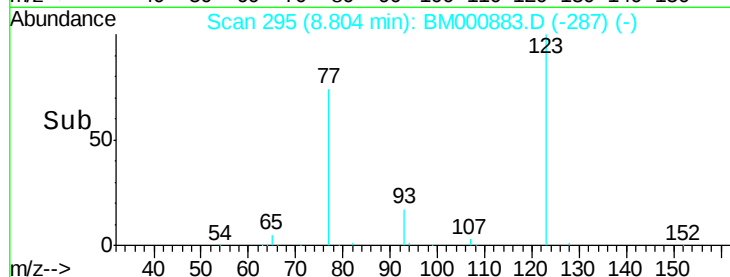
65 6.2 8.7 13.1#



Abundance Ion 77.00 (76.70 to 77.70): BM000883.D (-287) (-)

Ion 123.00 (122.70 to 123.70): BM000883.D (-287) (-)

Ion 65.00 (64.70 to 65.70): BM000883.D (-287) (-)



#14

2-Nitrophenol

Concen: 39.09 ng

RT: 9.52 min Scan# 318

Delta R.T. 0.00 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

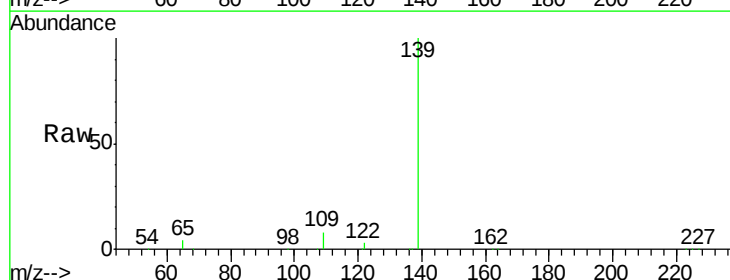
Tgt Ion: 139 Resp: 109832

Ion Ratio Lower Upper

139 100

109 8.1 15.8 23.8#

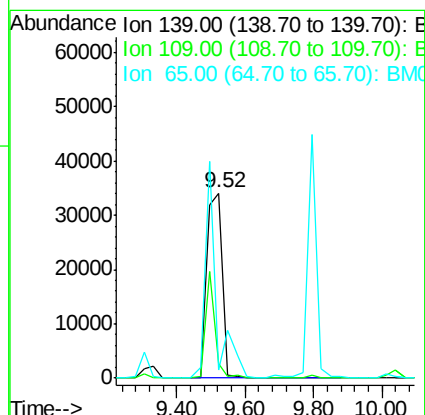
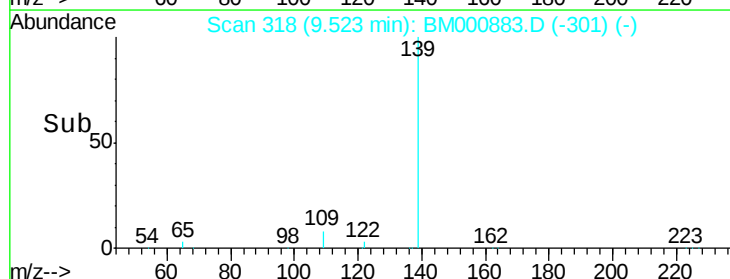
65 4.3 16.2 24.2#

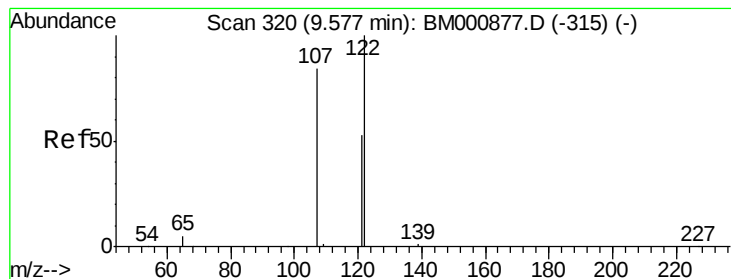


Abundance Ion 139.00 (138.70 to 139.70): BM000883.D (-301) (-)

Ion 109.00 (108.70 to 109.70): BM000883.D (-301) (-)

Ion 65.00 (64.70 to 65.70): BM000883.D (-301) (-)





#15

2,4-Dimethylphenol

Concen: 46.02 ng

RT: 9.58 min Scan# 320

Delta R.T. 0.00 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

Instrument :

BNA_M

ClientSampleId :

PB82044BS

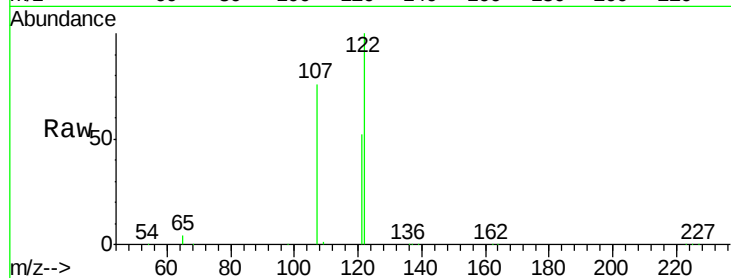
Tot Ion:122 Resp: 228369

Ion Ratio Lower Upper

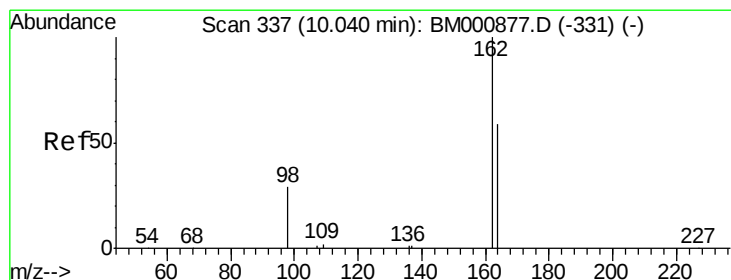
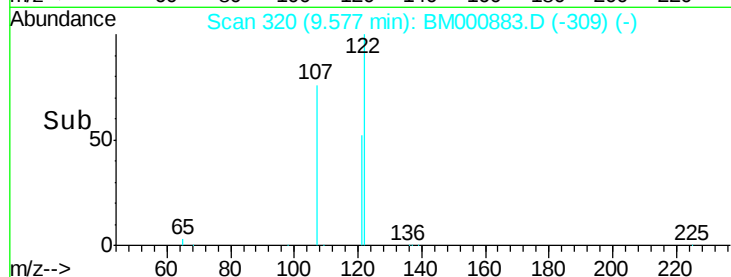
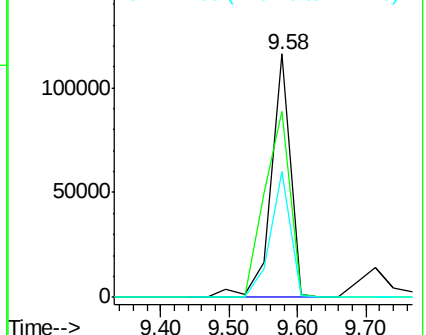
122 100

107 76.4 67.4 101.2

121 51.8 43.5 65.3



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: 38.96 ng

RT: 10.04 min Scan# 337

Delta R.T. 0.00 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

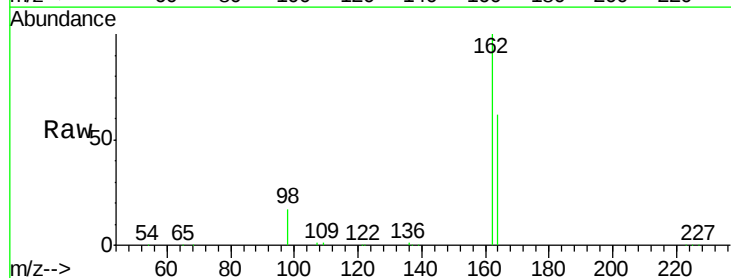
Tgt Ion:162 Resp: 259361

Ion Ratio Lower Upper

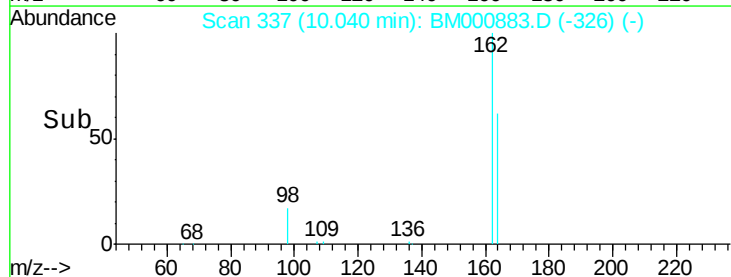
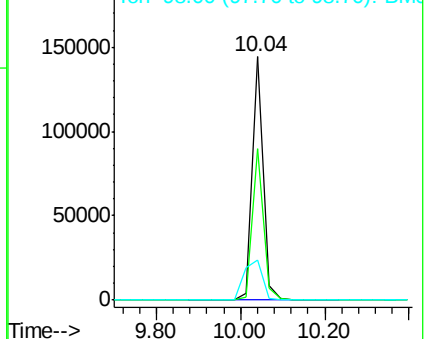
162 100

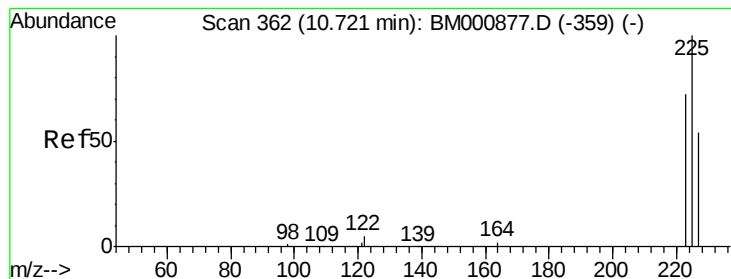
164 62.4 39.9 79.9

98 16.7 11.3 51.3



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): BM0





#17

Hexachlorobutadiene

Concen: 35.35 ng

RT: 10.72 min Scan# 362

Delta R.T. 0.00 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

Instrument :

BNA_M

ClientSampleId :

PB82044BS

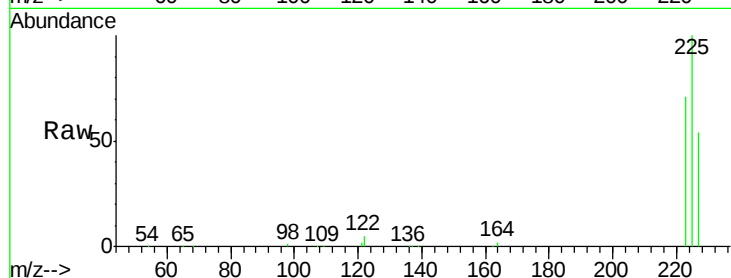
Tot Ion:225 Resp: 139352

Ion Ratio Lower Upper

225 100

223 71.4 58.3 87.5

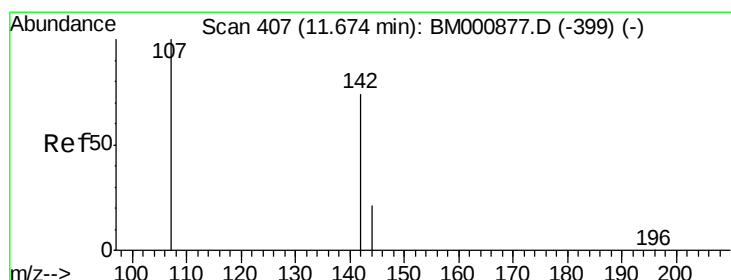
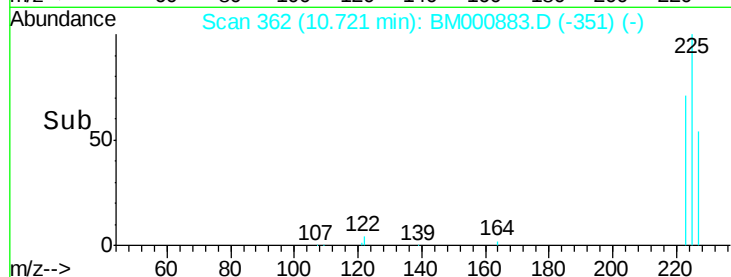
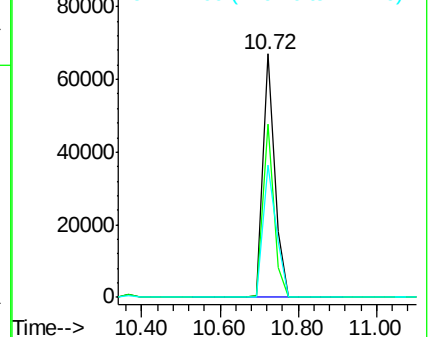
227 54.4 44.5 66.7



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: 35.93 ng

RT: 11.67 min Scan# 407

Delta R.T. 0.00 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

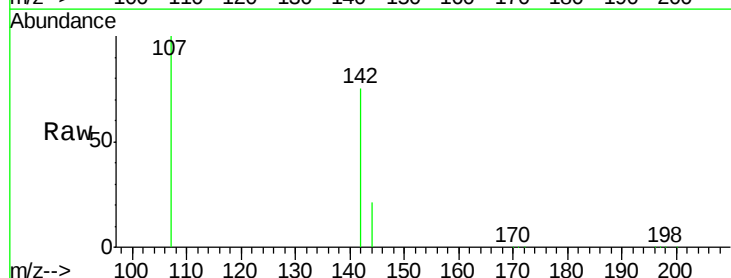
Tgt Ion:107 Resp: 222608

Ion Ratio Lower Upper

107 100

144 21.1 18.4 27.6

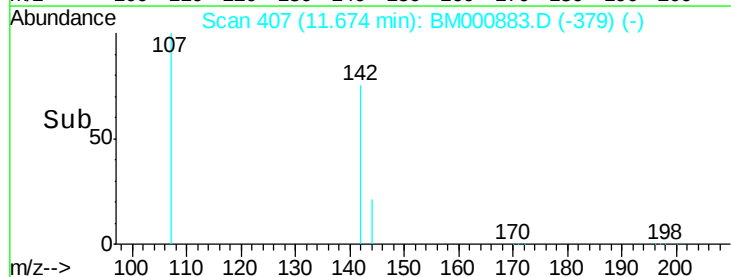
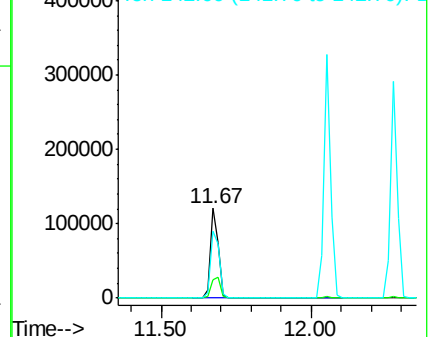
142 75.2 59.9 89.9

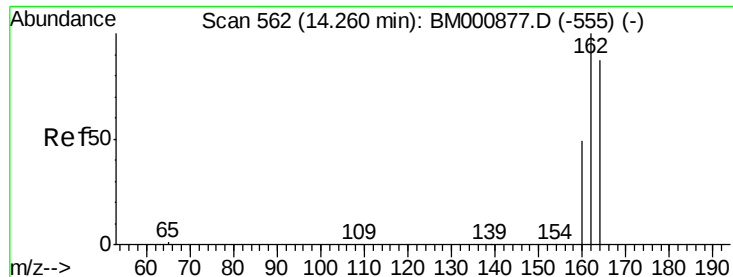


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

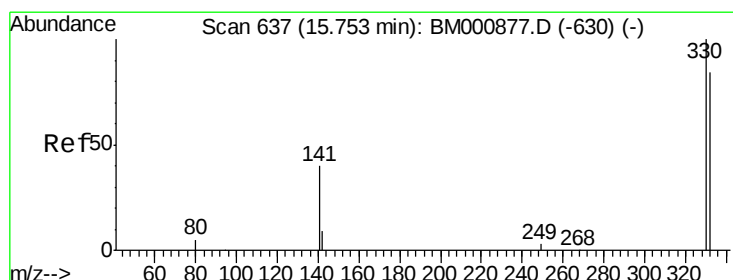
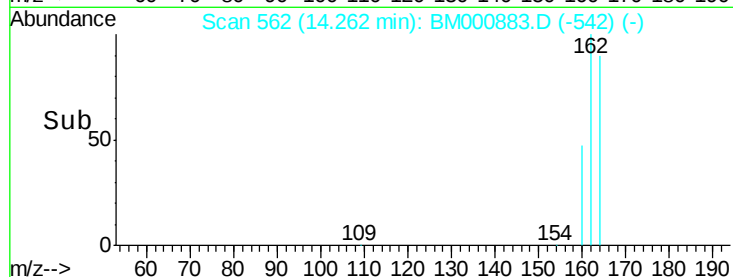
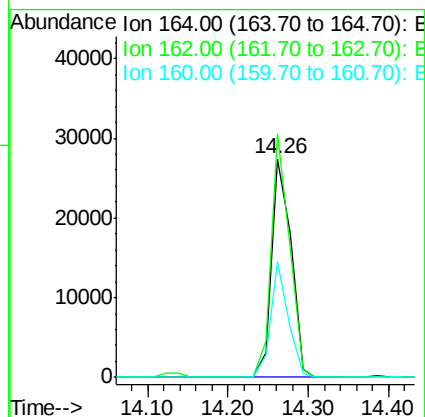
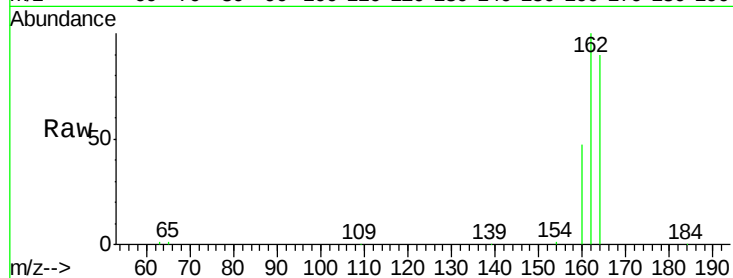




#19
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.26 min Scan# 562
Delta R.T. 0.00 min
Lab File: BM000883.D
Acq: 07 Apr 2015 17:02

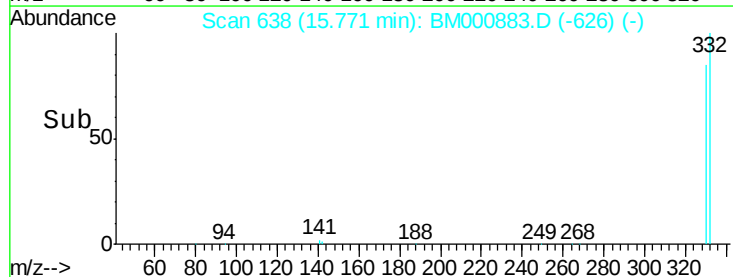
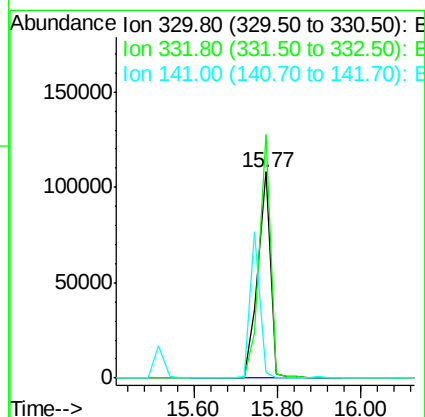
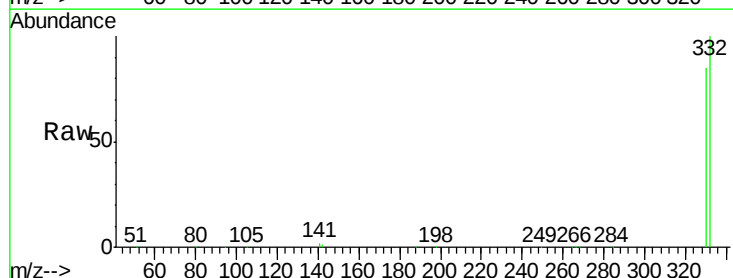
Instrument :
BNA_M
ClientSampleId :
PB82044BS

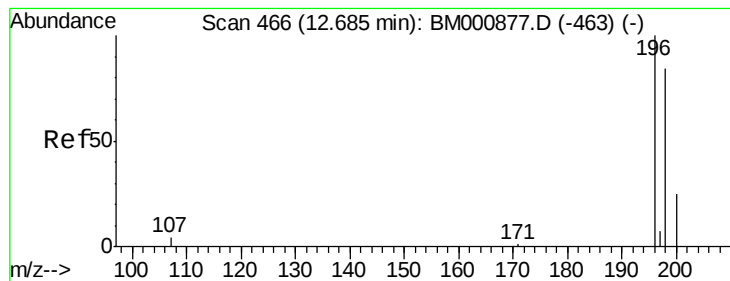
Tot Ion:164 Resp: 45822
Ion Ratio Lower Upper
164 100
162 111.5 91.8 137.6
160 52.8 44.6 67.0



#20
2,4,6-Tribromophenol
Concen: 115.11 ng
RT: 15.77 min Scan# 638
Delta R.T. 0.02 min
Lab File: BM000883.D
Acq: 07 Apr 2015 17:02

Tgt Ion:330 Resp: 227196
Ion Ratio Lower Upper
330 100
332 105.3 72.6 109.0
141 0.0 29.8 44.6#

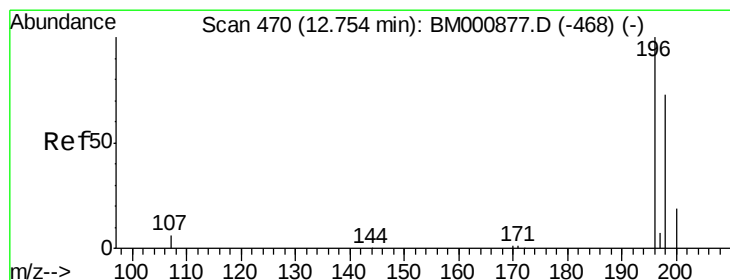
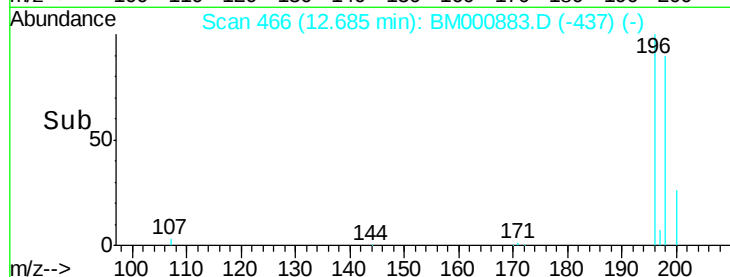
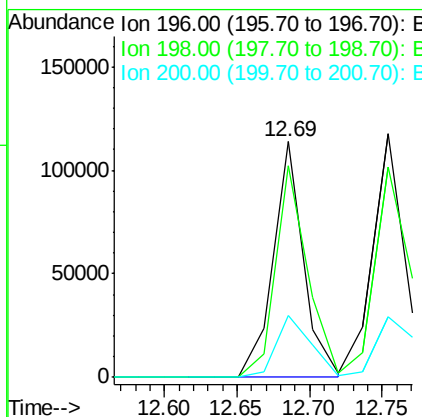
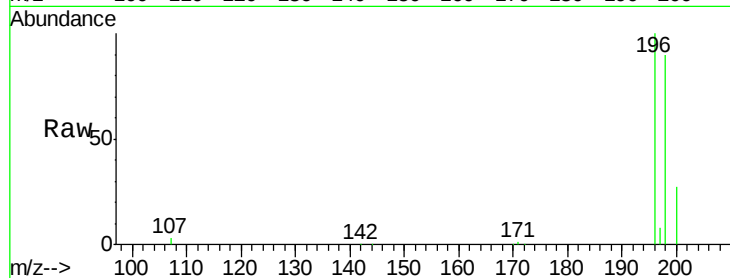




#21
 2,4,6-Trichlorophenol
 Concen: 43.57 ng
 RT: 12.69 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BM000883.D
 Acq: 07 Apr 2015 17:02

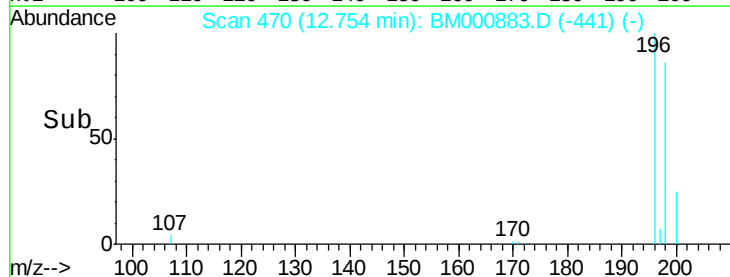
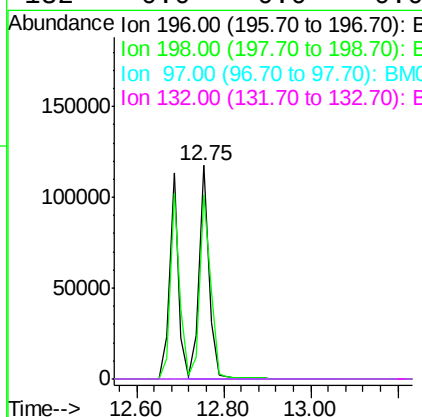
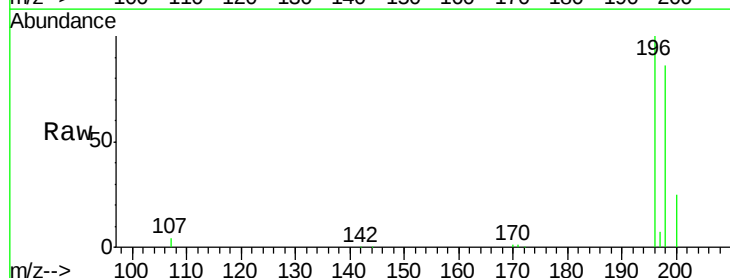
Instrument :
 BNA_M
 ClientSampleId :
 PB82044BS

Tot Ion:196 Resp: 166460
 Ion Ratio Lower Upper
 196 100
 198 90.0 67.5 101.3
 200 26.5 22.1 33.1



#22
 2,4,5-Trichlorophenol
 Concen: 40.81 ng
 RT: 12.75 min Scan# 470
 Delta R.T. 0.00 min
 Lab File: BM000883.D
 Acq: 07 Apr 2015 17:02

Tgt Ion:196 Resp: 183490
 Ion Ratio Lower Upper
 196 100
 198 86.2 62.7 94.1
 97 0.0 0.0 0.0
 132 0.0 0.0 0.0

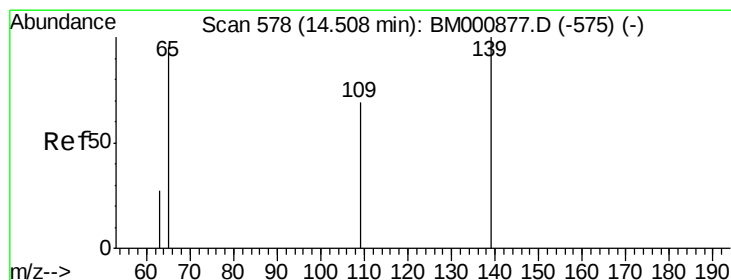
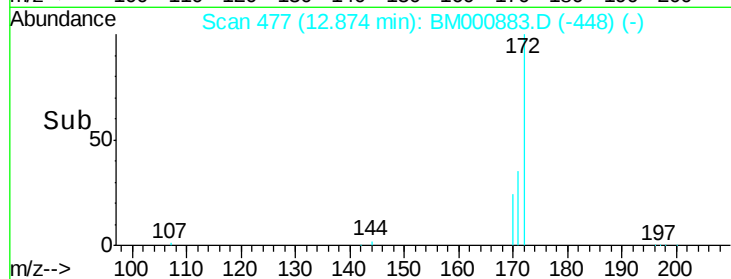
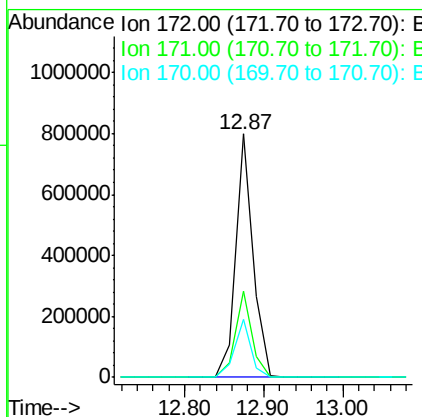
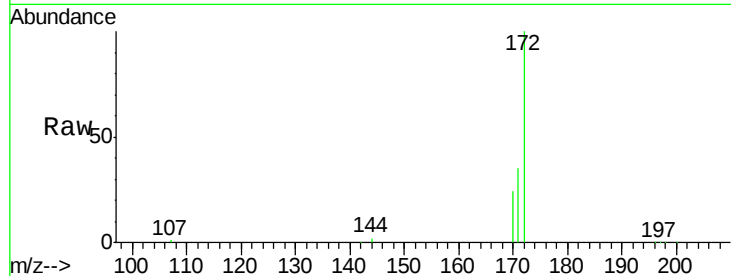




#23
2-Fluorobiphenyl
Concen: 85.55 ng
RT: 12.87 min Scan# 477
Delta R.T. 0.00 min
Lab File: BM000883.D
Acq: 07 Apr 2015 17:02

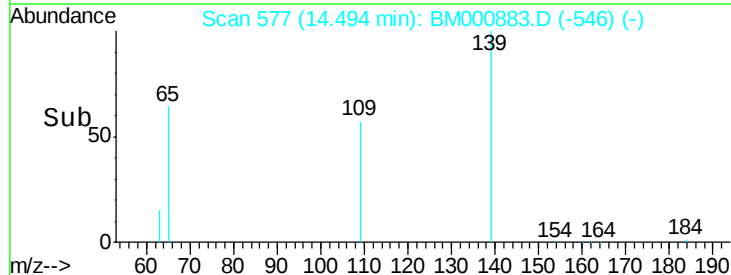
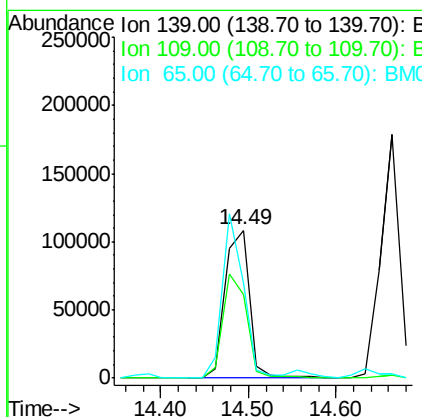
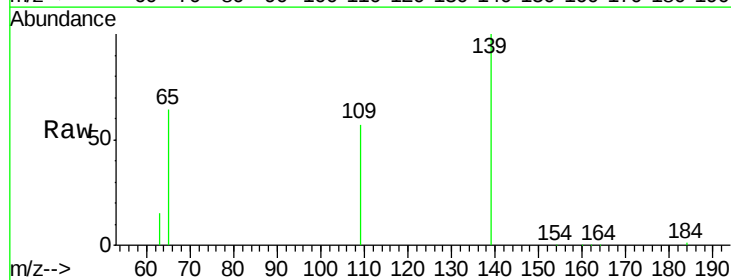
Instrument :
BNA_M
ClientSampleId :
PB82044BS

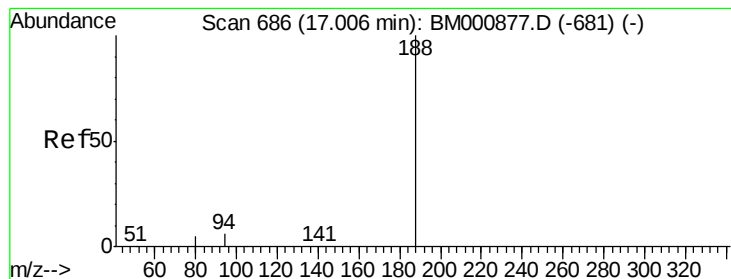
Tot Ion:172 Resp: 1208454
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 23.9 19.0 28.6



#25
4-Nitrophenol
Concen: 25.67 ng
RT: 14.49 min Scan# 577
Delta R.T. -0.01 min
Lab File: BM000883.D
Acq: 07 Apr 2015 17:02

Tgt Ion:139 Resp: 210018
Ion Ratio Lower Upper
139 100
109 56.9 58.4 98.4#
65 64.2 87.7 127.7#





#26

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.00 min Scan# 686

Delta R.T. -0.01 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

Instrument :

BNA_M

ClientSampleId :

PB82044BS

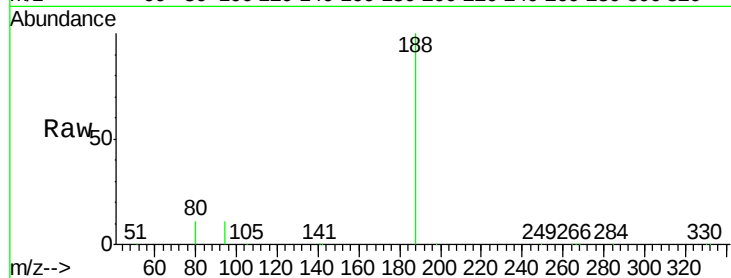
Tot Ion:188 Resp: 102125

Ion Ratio Lower Upper

188 100

94 10.7 4.9 7.3#

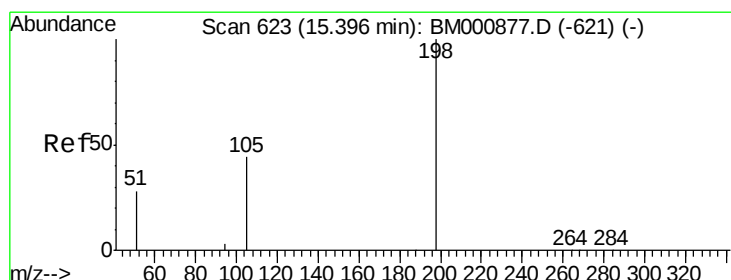
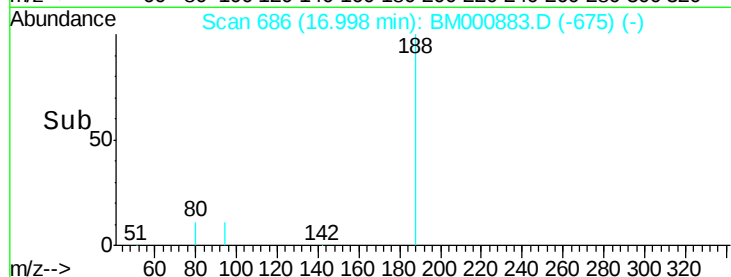
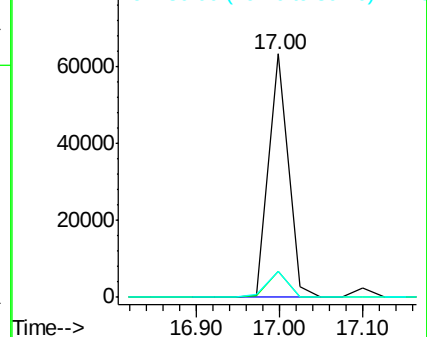
80 10.9 4.4 6.6#



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: 18.33 ng

RT: 15.39 min Scan# 623

Delta R.T. -0.01 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

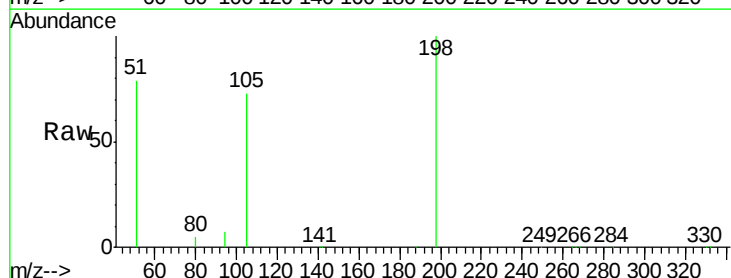
Tgt Ion:198 Resp: 75591

Ion Ratio Lower Upper

198 100

51 78.8 44.6 84.6

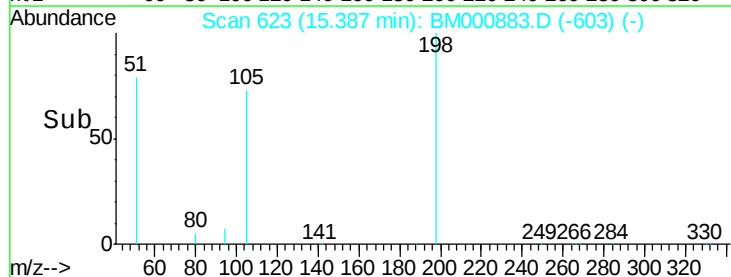
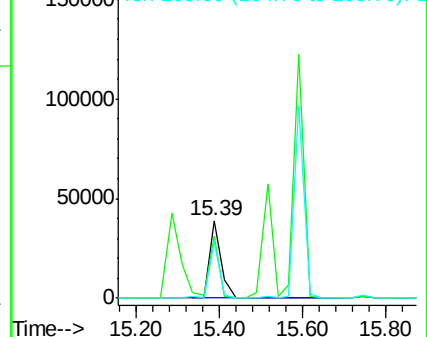
105 73.0 36.0 76.0

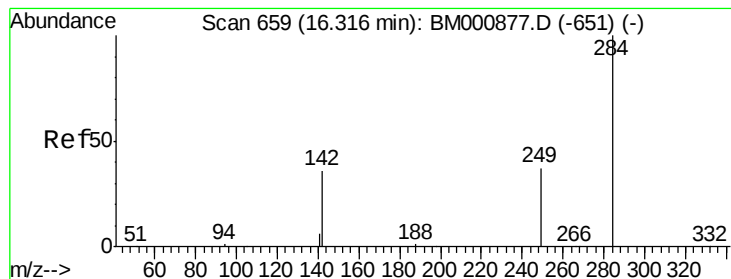


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E





#28

Hexachlorobenzene

Concen: 35.58 ng

RT: 16.33 min Scan# 660

Delta R.T. 0.02 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

Instrument :

BNA_M

ClientSampleId :

PB82044BS

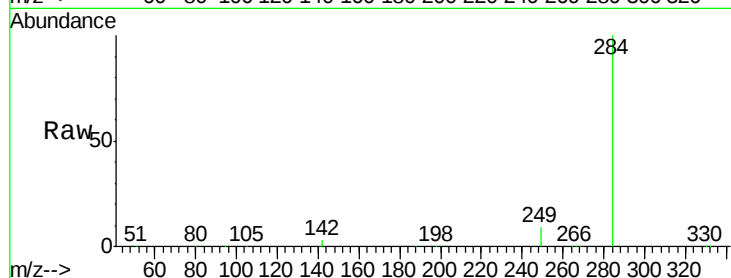
Tot Ion:284 Resp: 155742

Ion Ratio Lower Upper

284 100

142 3.2 29.8 44.8#

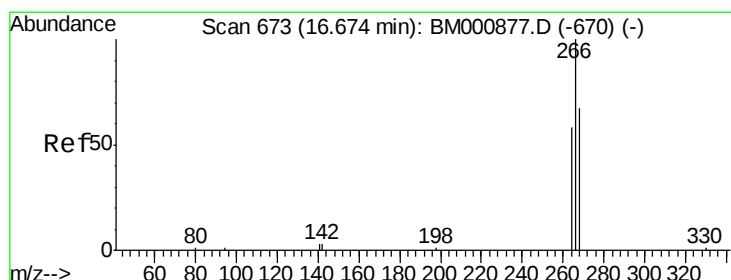
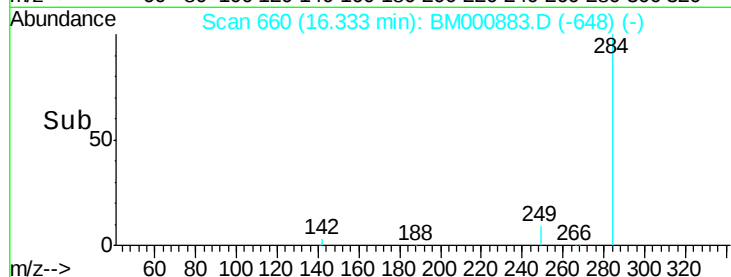
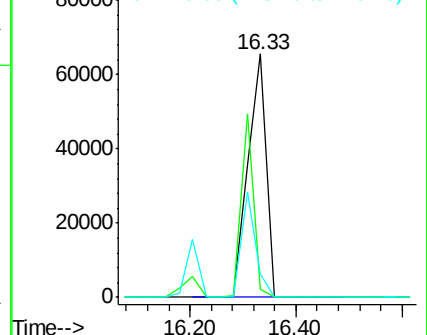
249 9.5 31.0 46.4#



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: 36.86 ng

RT: 16.67 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

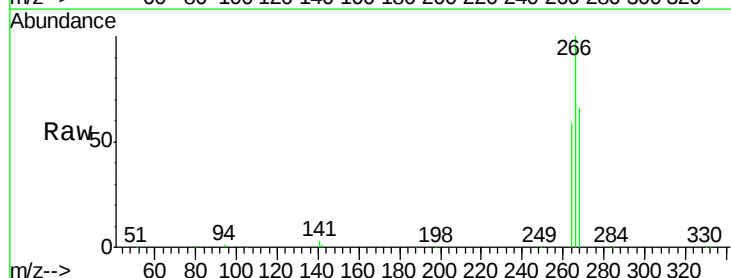
Tgt Ion:266 Resp: 228533

Ion Ratio Lower Upper

266 100

268 65.7 61.8 92.8

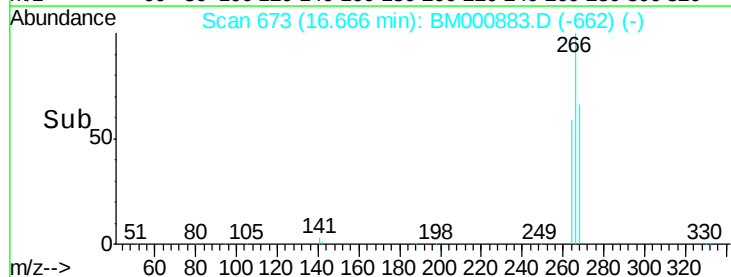
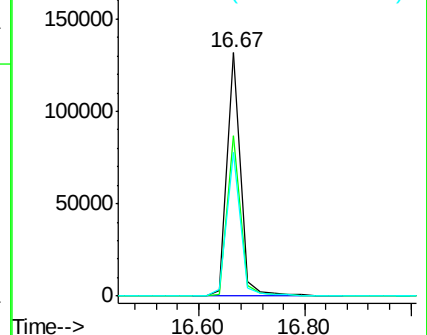
264 58.9 53.8 80.6

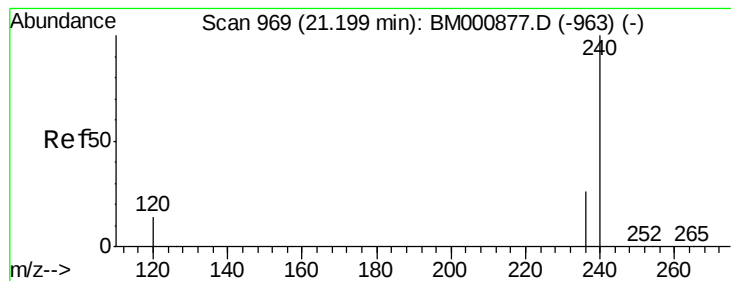


Abundance Ion 265.70 (265.40 to 266.40): E

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. 0.01 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

Instrument :

BNA_M

ClientSampleId :

PB82044BS

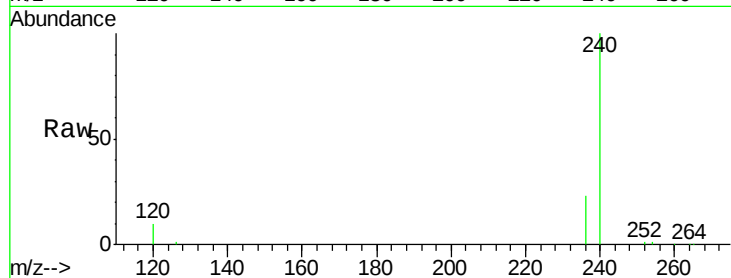
Tot Ion:240 Resp: 73542

Ion Ratio Lower Upper

240 100

120 9.7 11.1 16.7#

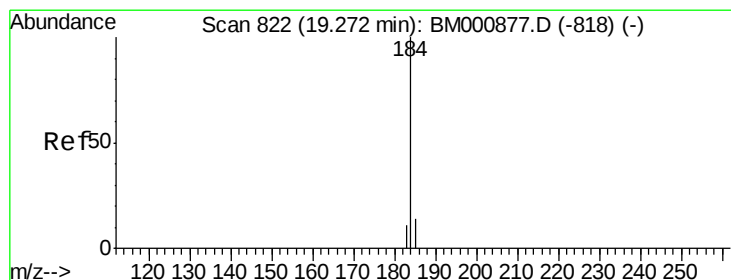
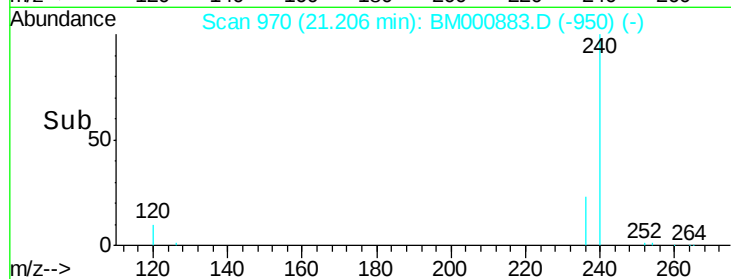
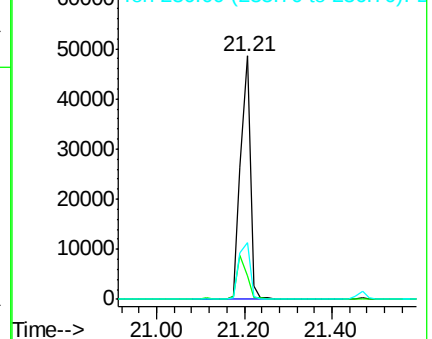
236 23.5 20.9 31.3



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: 13.88 ng

RT: 19.26 min Scan# 822

Delta R.T. -0.01 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

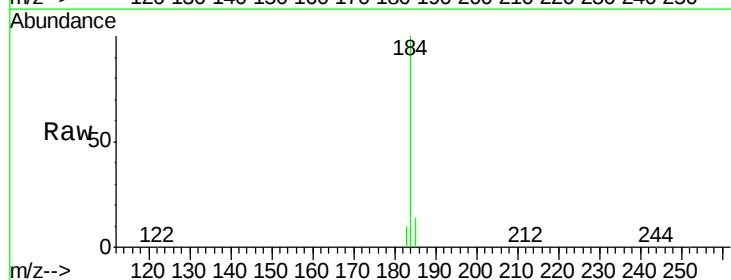
Tgt Ion:184 Resp: 220067

Ion Ratio Lower Upper

184 100

185 13.5 14.4 21.6#

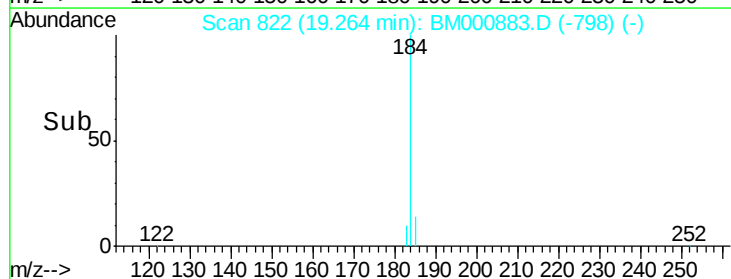
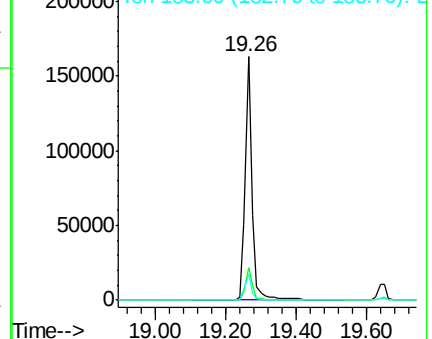
183 10.4 12.6 19.0#

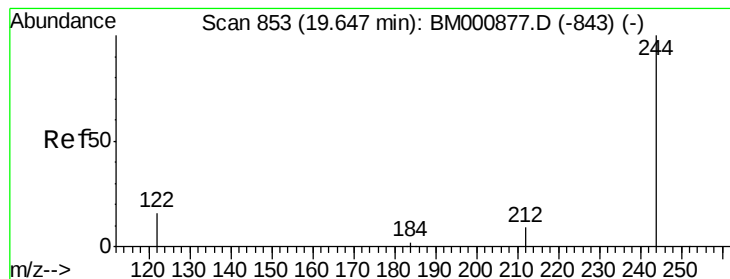


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#32

Terphenyl-d14

Concen: 86.28 ng

RT: 19.65 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

Instrument :

BNA_M

ClientSampleId :

PB82044BS

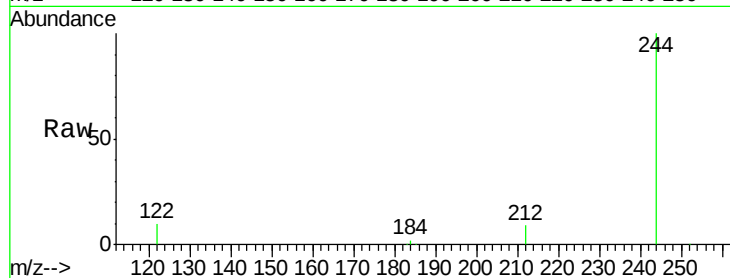
Tot Ion:244 Resp: 782631

Ion Ratio Lower Upper

244 100

212 9.0 8.1 12.1

122 10.2 13.6 20.4#



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

800000

600000

400000

200000

0

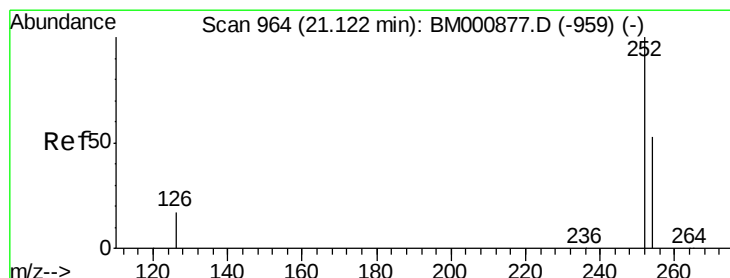
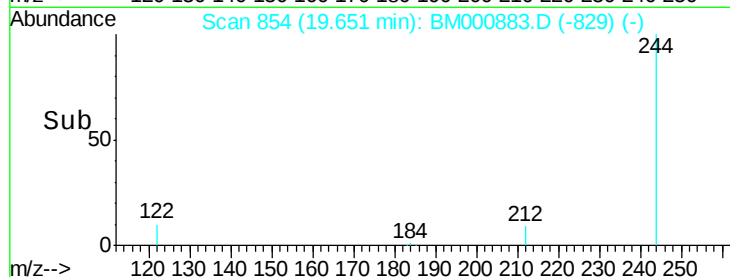
19.65

19.60

19.80

20.00

Time-->



#33

3,3'-Dichlorobenzidine

Concen: 12.28 ng

RT: 21.13 min Scan# 965

Delta R.T. 0.01 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

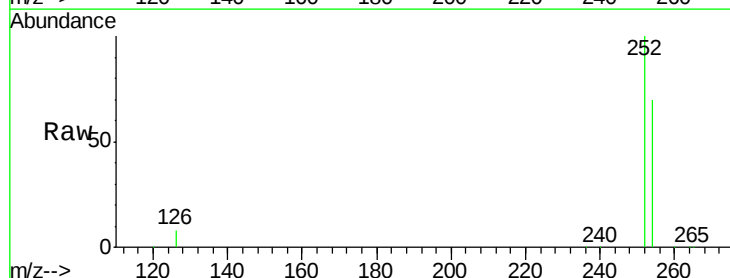
Tgt Ion:252 Resp: 241921

Ion Ratio Lower Upper

252 100

254 69.7 43.2 64.8#

126 8.1 15.5 23.3#



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

250000

200000

150000

100000

50000

0

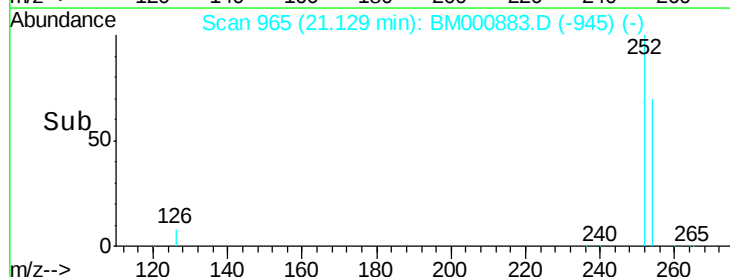
21.13

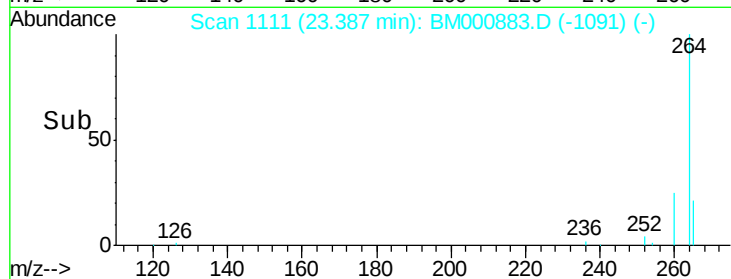
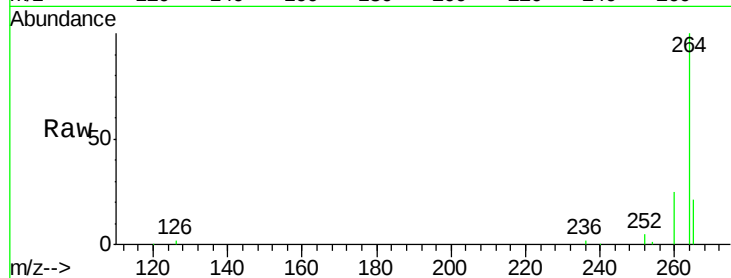
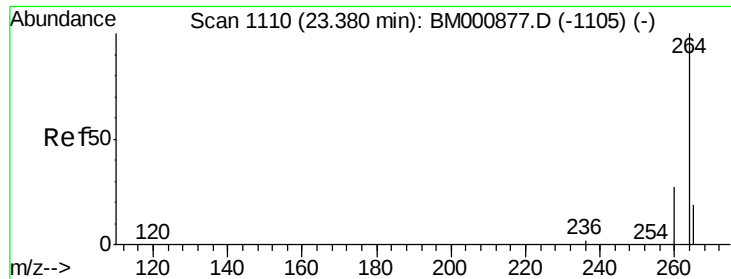
21.00

21.20

21.40

Time-->





#34

Pervlene-d12

Concen: 5.00 ng

RT: 23.39 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BM000883.D

Acq: 07 Apr 2015 17:02

Instrument :

BNA_M

ClientSampleId :

PB82044BS

Tot Ion:264 Resp: 71897

Ion Ratio Lower Upper

264 100

260 24.9 21.6 32.4

265 21.4 16.1 24.1

