

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\
 Data File : BM000812.D
 Acq On : 02 Apr 2015 18:33
 Operator : TP/IZ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Quant Time: Apr 03 18:12:14 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 17:58:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	27731	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	124414	5.00	ng	0.00
19) Acenaphthene-d10	14.28	164	60995	5.00	ng	0.00
26) Phenanthrene-d10	17.01	188	154066	5.00	ng	0.00
30) Chrysene-d12	21.20	240	114421	5.00	ng	0.00
34) Perylene-d12	23.40	264	108550	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	1279	0.17	ng	0.00
5) Phenol-d6	6.77	99	1377	0.13	ng	0.00
12) Nitrobenzene-d5	8.77	82	1067	0.18	ng	0.00
20) 2,4,6-Tribromophenol	15.78	330	221	0.12	ng	0.00
23) 2-Fluorobiphenyl	12.89	172	3366	0.18	ng	0.02
32) Terphenyl-d14	19.66	244	2419	0.18	ng	0.00

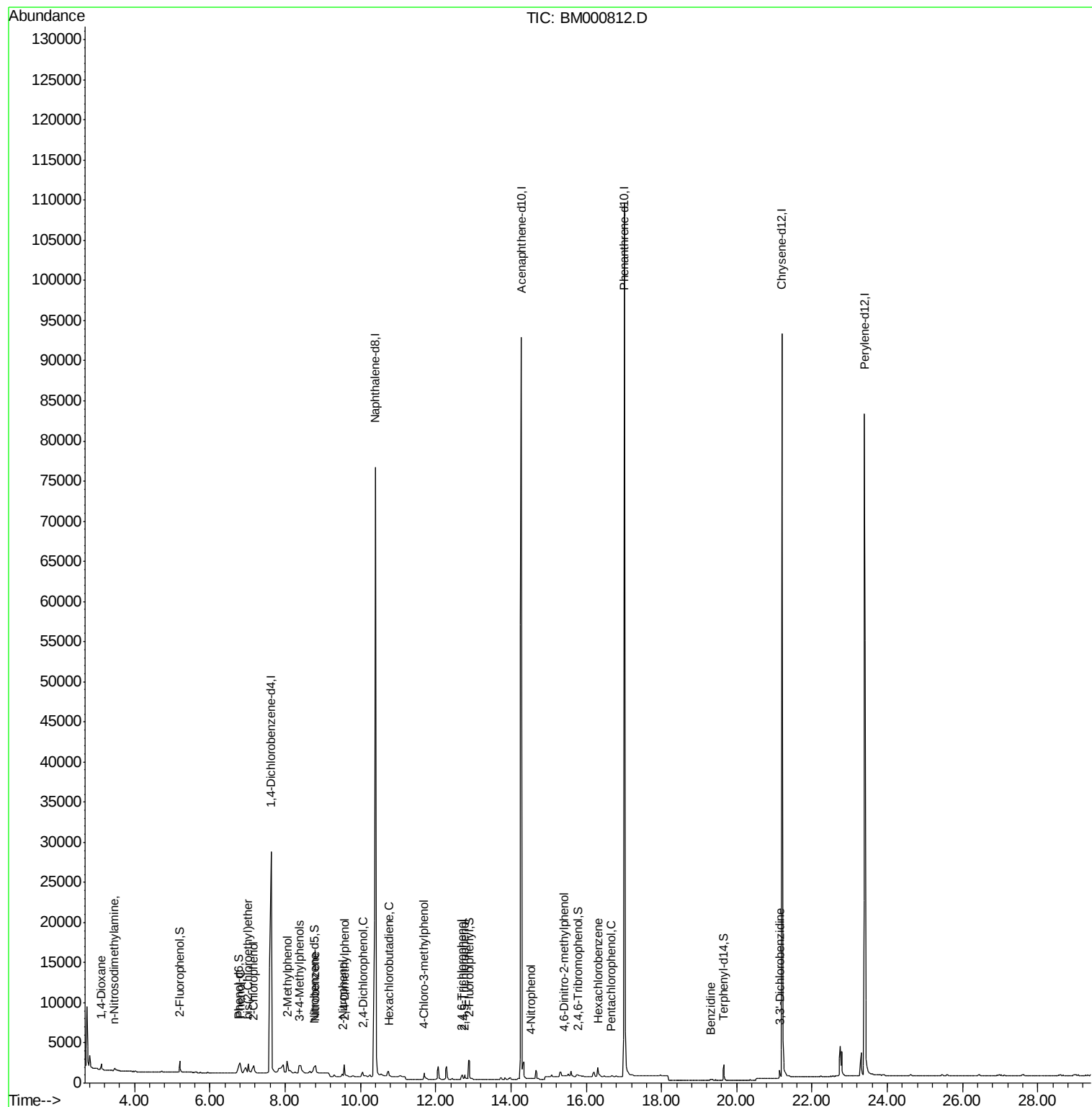
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	1047	0.25	ng	# 77
3) n-Nitrosodimethylamine	3.46	42	550	0.16	ng	# 14
6) 2-Chlorophenol	7.17	128	1124	0.15	ng	# 60
7) Phenol	6.81	94	1862	0.16	ng	74
8) bis(2-Chloroethyl)ether	7.02	93	1244m	0.16	ng	
9) 2-Methylphenol	8.06	107	1231	0.15	ng	# 80
10) 3+4-Methylphenols	8.38	107	1208	0.14	ng	# 74
13) Nitrobenzene	8.80	77	1210	0.18	ng	# 70
14) 2-Nitrophenol	9.52	139	456	0.15	ng	# 47
15) 2,4-Dimethylphenol	9.58	122	1118	0.16	ng	# 81
16) 2,4-Dichlorophenol	10.07	162	920	0.15	ng	82
17) Hexachlorobutadiene	10.75	225	874	0.18	ng	96
18) 4-Chloro-3-methylphenol	11.69	107	996	0.16	ng	94
21) 2,4,6-Trichlorophenol	12.70	196	473	0.14	ng	# 57
22) 2,4,5-Trichlorophenol	12.77	196	645	0.16	ng	# 79
25) 4-Nitrophenol	14.54	139	92	0.08	ng	88
27) 4,6-Dinitro-2-methylphenol	15.42	198	107	0.08	ng	87
28) Hexachlorobenzene	16.32	284	1082	0.12	ng	# 1
29) Pentachlorophenol	16.67	266	75	0.05	ng	# 75
31) Benzidine	19.31	184	484	0.10	ng	99
33) 3,3'-Dichlorobenzidine	21.14	252	1266	0.16	ng	88

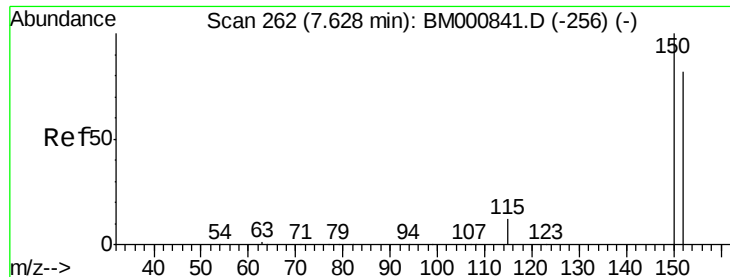
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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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: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

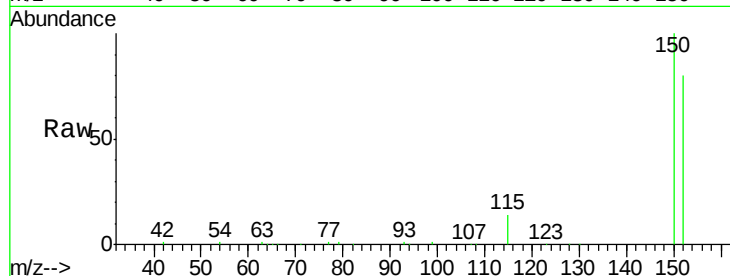
Tot Ion:152 Resp: 27731

Ion Ratio Lower Upper

152 100

150 124.6 99.8 149.6

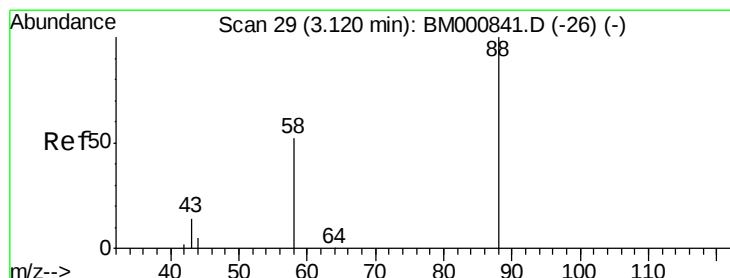
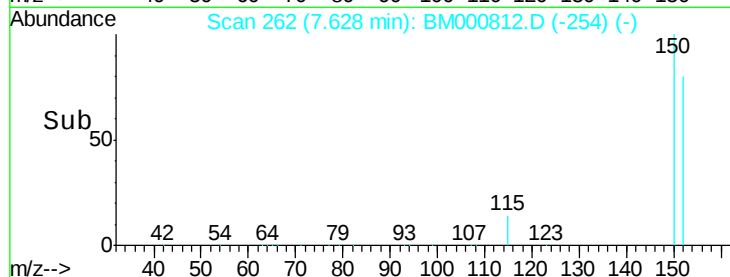
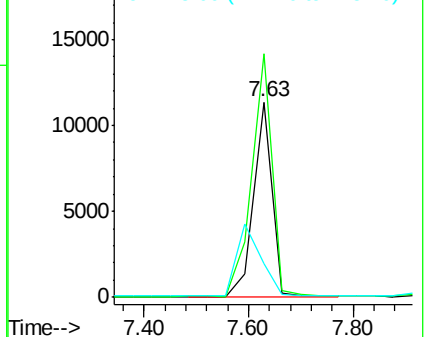
115 17.6 13.5 20.3



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: 0.25 ng

RT: 3.12 min Scan# 29

Delta R.T. 0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

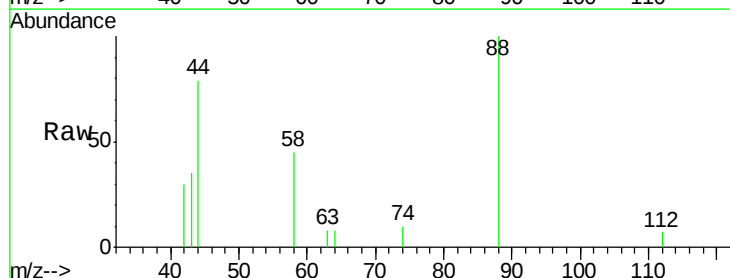
Tgt Ion: 88 Resp: 1047

Ion Ratio Lower Upper

88 100

58 46.0 57.0 85.4#

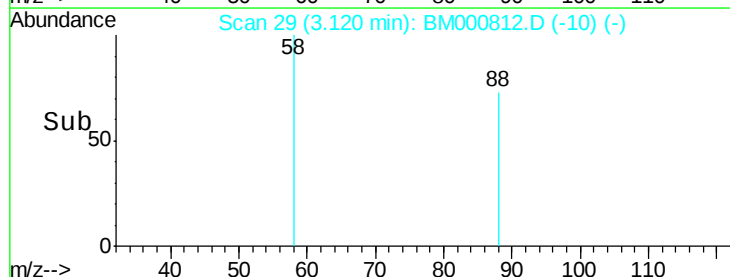
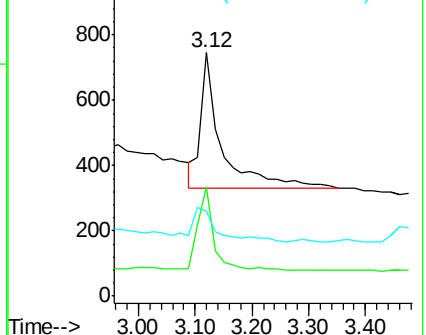
43 31.0 29.2 43.8

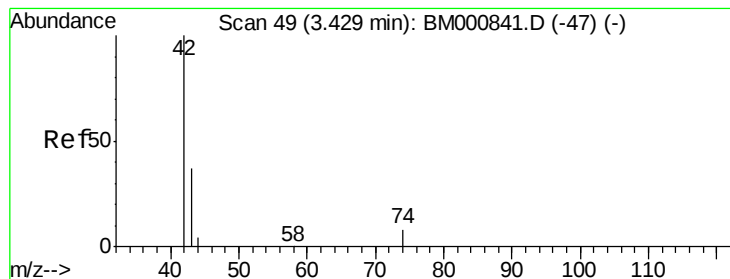


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.16 ng

RT: 3.46 min Scan# 51

Delta R.T. 0.02 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

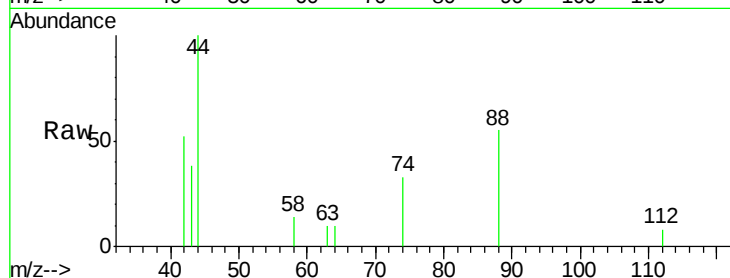
Tot Ion: 42 Resp: 550

Ion Ratio Lower Upper

42 100

74 62.3 93.1 139.7#

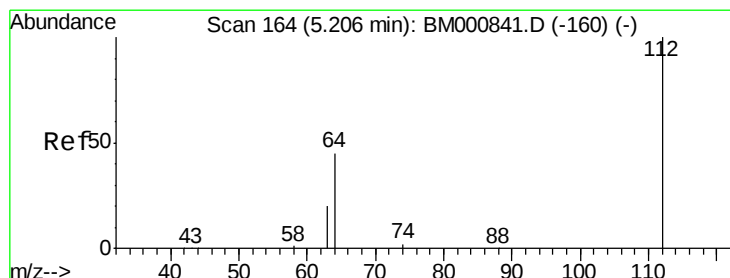
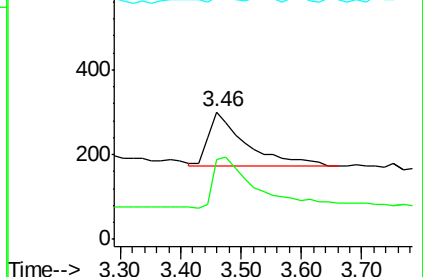
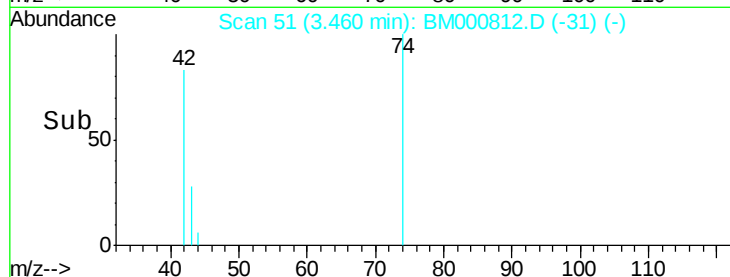
44 191.0 56.6 85.0#



Abundance Ion 42.00 (41.70 to 42.70): BM000812.D (-47) (-)

Ion 74.00 (73.70 to 74.70): BM000812.D (-47) (-)

Ion 44.00 (43.70 to 44.70): BM000812.D (-47) (-)



#4

2-Fluorophenol

Concen: 0.17 ng

RT: 5.21 min Scan# 164

Delta R.T. -0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

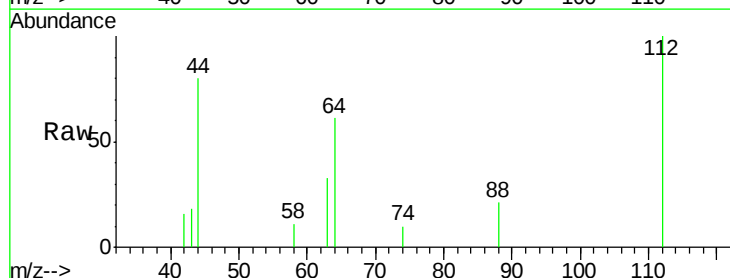
Tgt Ion: 112 Resp: 1279

Ion Ratio Lower Upper

112 100

64 61.1 40.3 60.5#

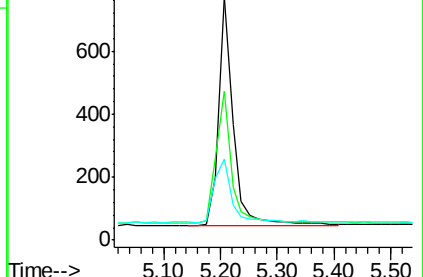
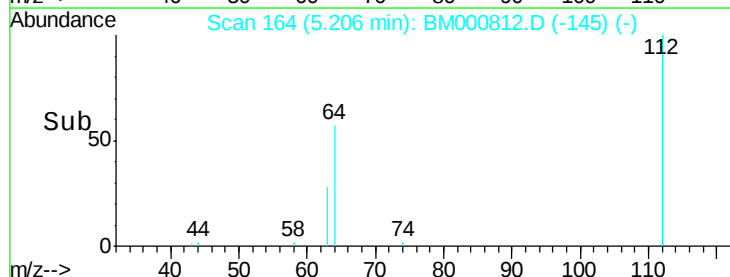
63 33.4 19.0 28.4#

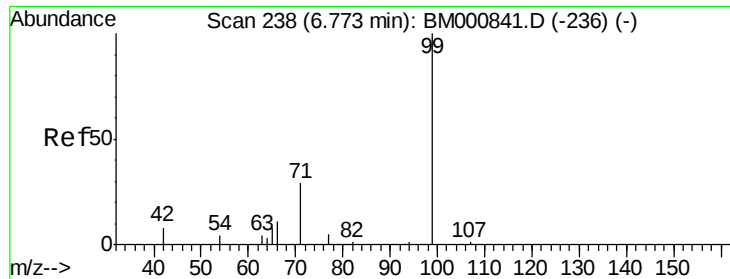


Abundance Ion 112.00 (111.70 to 112.70): BM000812.D (-160) (-)

Ion 64.00 (63.70 to 64.70): BM000812.D (-160) (-)

Ion 63.00 (62.70 to 63.70): BM000812.D (-160) (-)





#5

Phenol-d6

Concen: 0.13 ng

RT: 6.77 min Scan# 238

Delta R.T. 0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

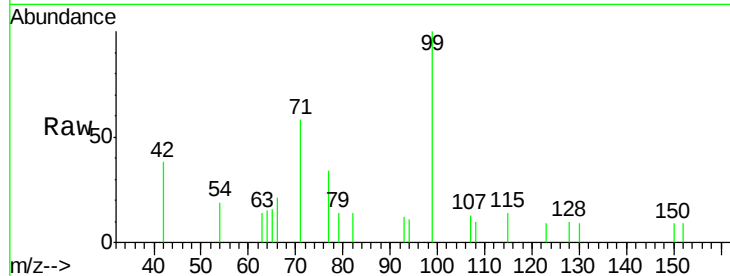
Tot Ion: 99 Resp: 1377

Ion Ratio Lower Upper

99 100

42 38.4 10.2 15.4#

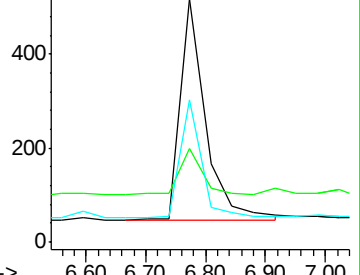
71 58.5 28.6 43.0#



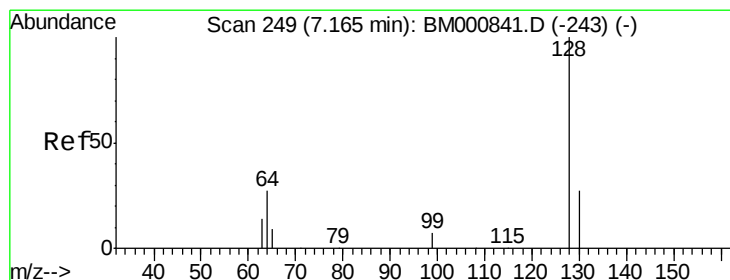
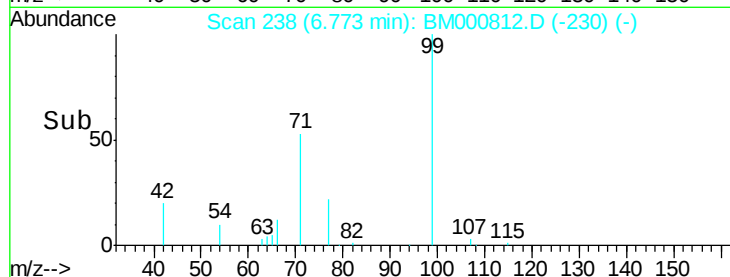
Abundance Ion 99.00 (98.70 to 99.70): BM000812.D (-236) (-)

Ion 42.00 (41.70 to 42.70): BM000812.D (-236) (-)

Ion 71.00 (70.70 to 71.70): BM000812.D (-236) (-)



Time-->



#6

2-Chlorophenol

Concen: 0.15 ng

RT: 7.17 min Scan# 249

Delta R.T. 0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

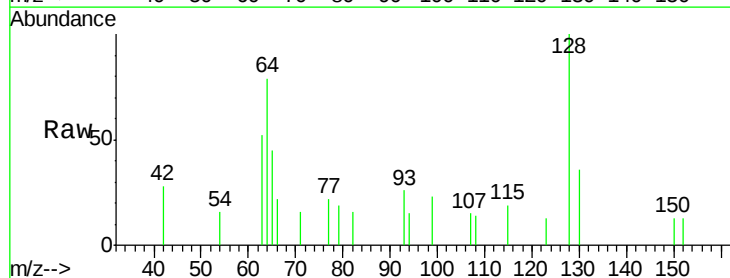
Tgt Ion: 128 Resp: 1124

Ion Ratio Lower Upper

128 100

130 35.9 7.6 47.6

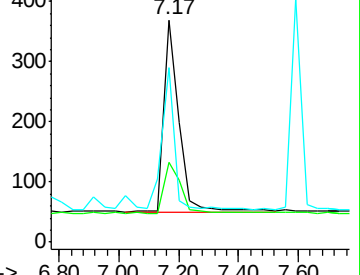
64 78.6 23.1 63.1#



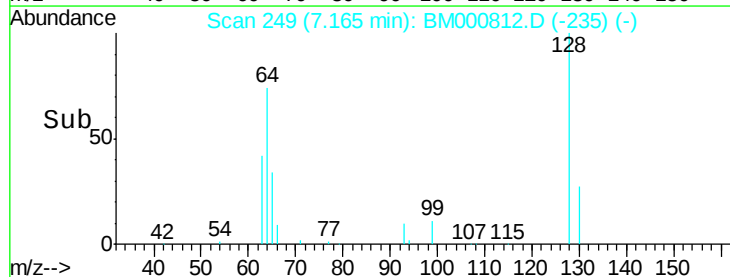
Abundance Ion 128.00 (127.70 to 128.70): BM000812.D (-243) (-)

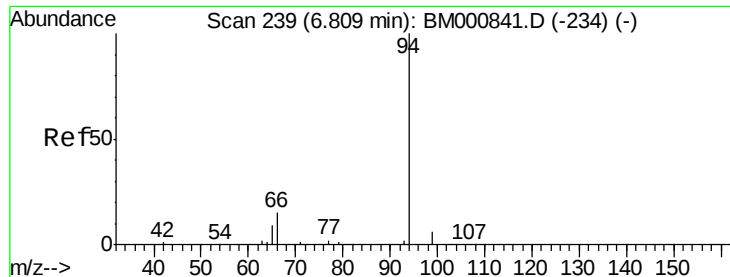
Ion 130.00 (129.70 to 130.70): BM000812.D (-243) (-)

Ion 64.00 (63.70 to 64.70): BM000812.D (-243) (-)



Time-->





#7

Phenol

Concen: 0.16 ng

RT: 6.81 min Scan# 239

Delta R.T. -0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

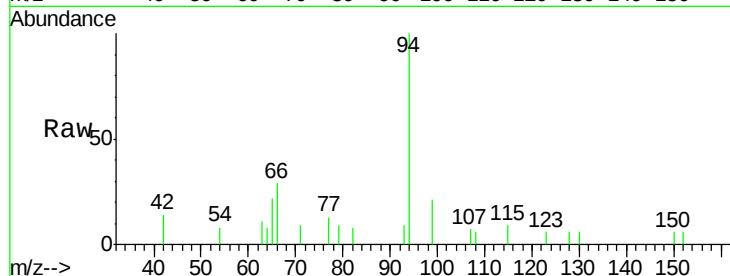
Tot Ion: 94 Resp: 1862

Ion Ratio Lower Upper

94 100

65 22.0 0.0 32.0

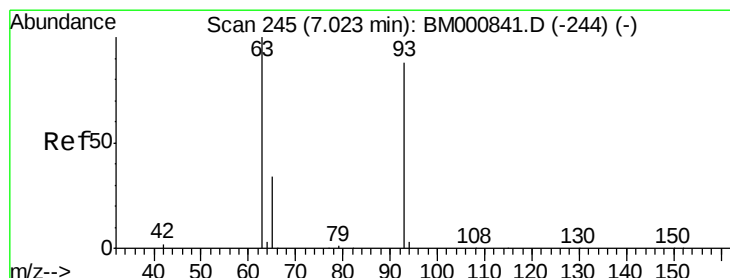
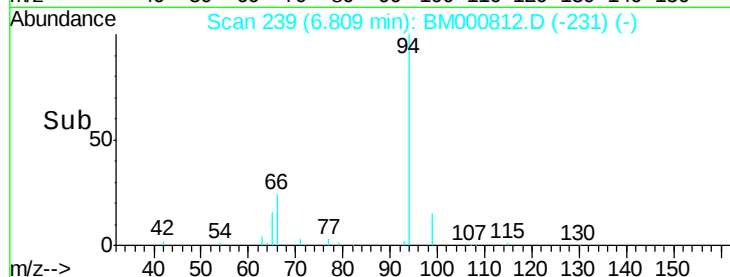
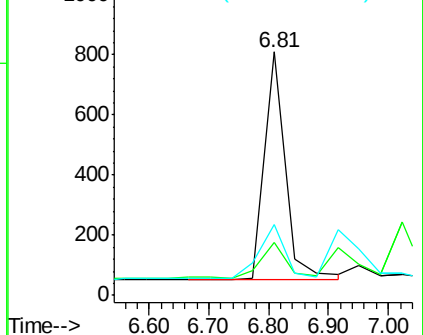
66 28.9 0.0 37.6



Abundance Ion 94.00 (93.70 to 94.70): BM000812.D (-231) (-)

Ion 65.00 (64.70 to 65.70): BM000812.D (-231) (-)

Ion 66.00 (65.70 to 66.70): BM000812.D (-231) (-)



#8

bis(2-Chloroethyl)ether

Concen: 0.16 ng m

RT: 7.02 min Scan# 245

Delta R.T. 0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

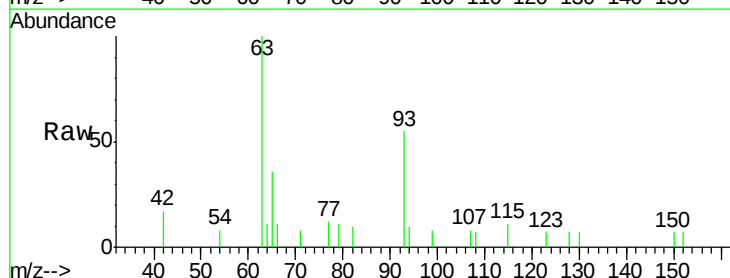
Tgt Ion: 93 Resp: 1244

Ion Ratio Lower Upper

93 100

63 181.4 118.9 158.9#

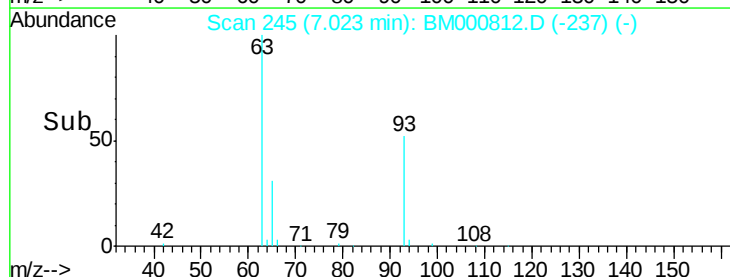
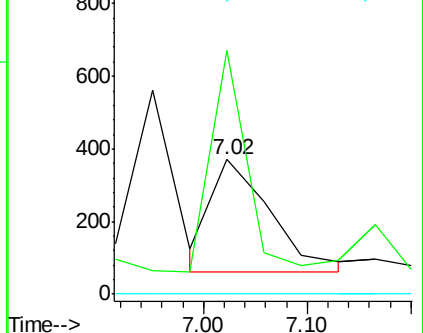
95 0.0 0.0 20.0

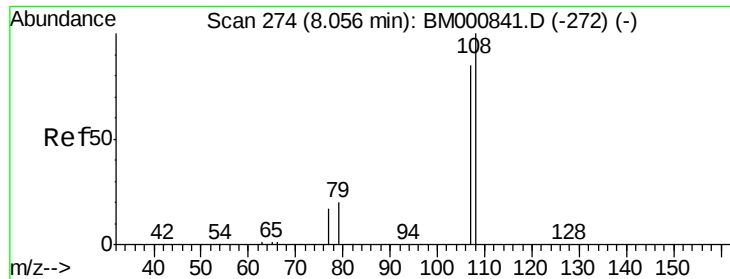


Abundance Ion 93.00 (92.70 to 93.70): BM000812.D (-237) (-)

Ion 63.00 (62.70 to 63.70): BM000812.D (-237) (-)

Ion 95.00 (94.70 to 95.70): BM000812.D (-237) (-)





#9

2-Methylphenol

Concen: 0.15 ng

RT: 8.06 min Scan# 274

Delta R.T. -0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

Tot Ion:107 Resp: 1231

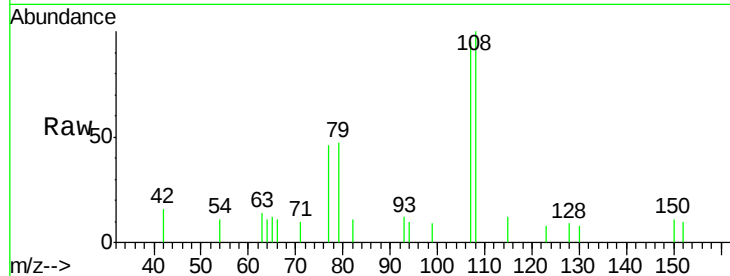
Ion Ratio Lower Upper

107 100

108 105.6 92.0 138.0

77 48.8 20.6 31.0#

79 50.1 22.9 34.3#

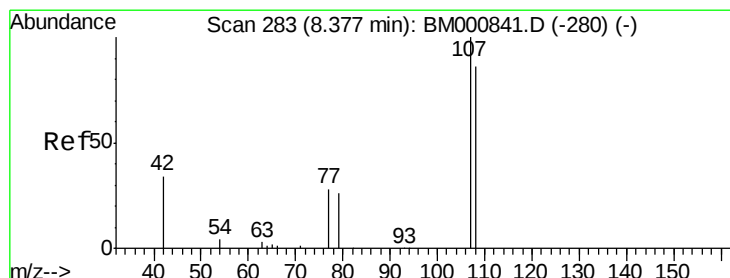
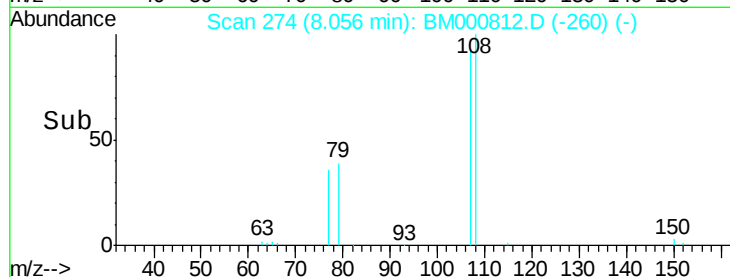
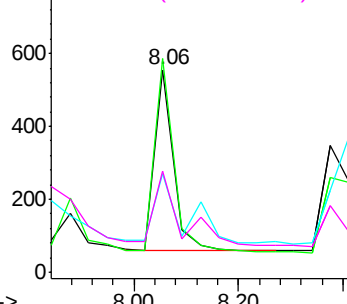


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BMC

Ion 79.00 (78.70 to 79.70): BMC



#10

3+4-Methylphenols

Concen: 0.14 ng

RT: 8.38 min Scan# 283

Delta R.T. 0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Tgt Ion:107 Resp: 1208

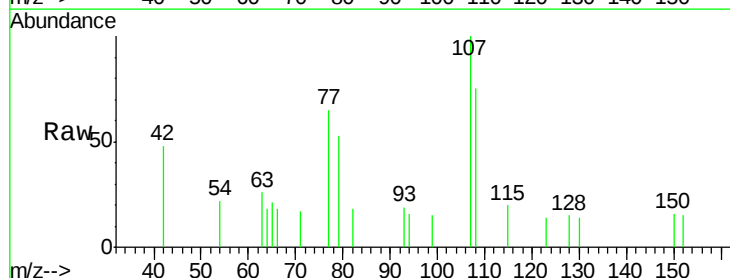
Ion Ratio Lower Upper

107 100

108 75.2 62.6 102.6

77 64.6 12.8 52.8#

79 53.0 10.3 50.3#

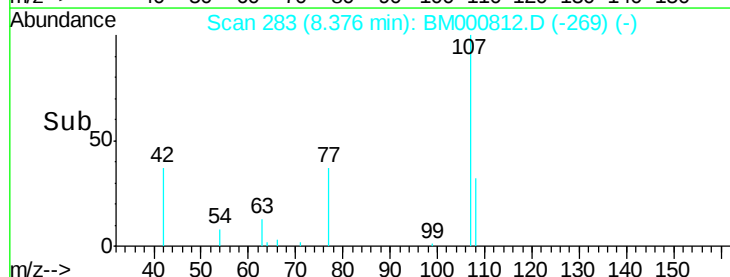
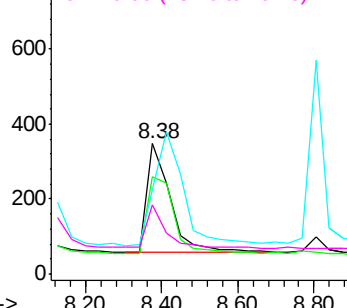


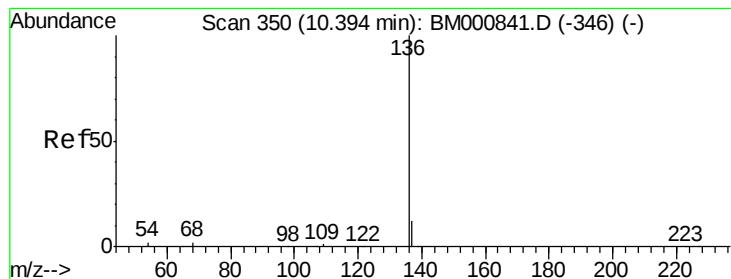
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BMC

Ion 79.00 (78.70 to 79.70): BMC





#11

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 350

Delta R.T. -0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

Tot Ion:136 Resp: 124414

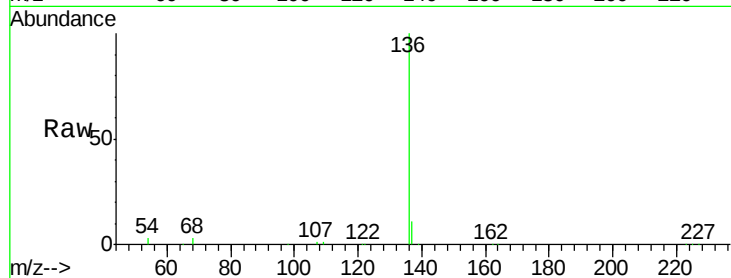
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 3.2 2.2 3.4

68 3.1 2.2 3.2

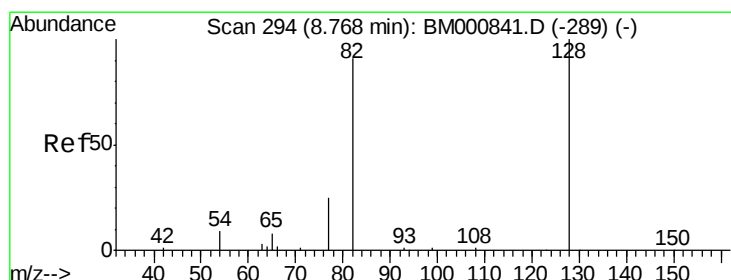
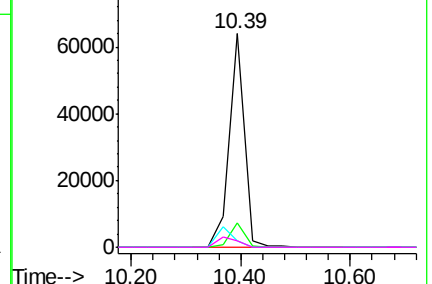
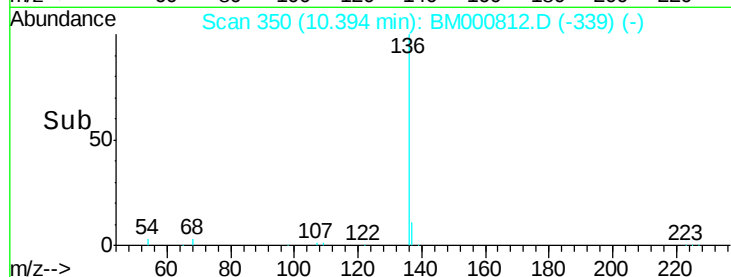


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.18 ng

RT: 8.77 min Scan# 294

Delta R.T. -0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

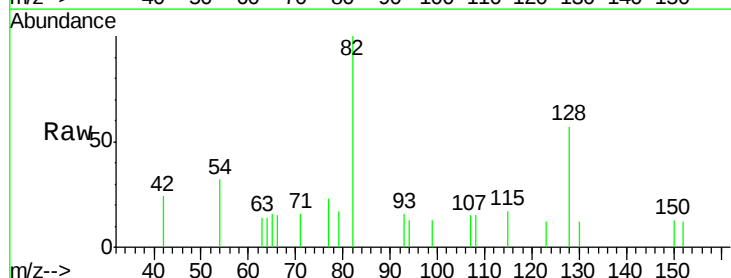
Tgt Ion: 82 Resp: 1067

Ion Ratio Lower Upper

82 100

128 57.1 72.5 108.7#

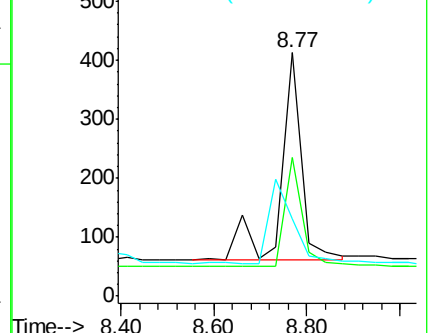
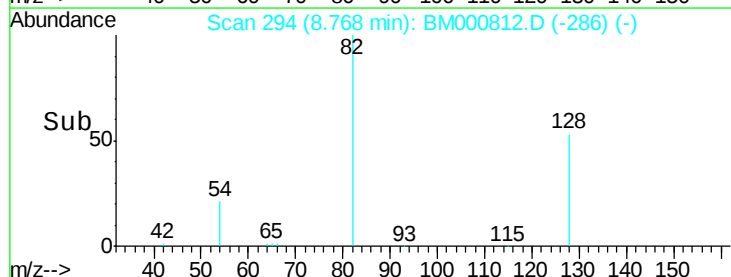
54 32.0 11.8 17.8#

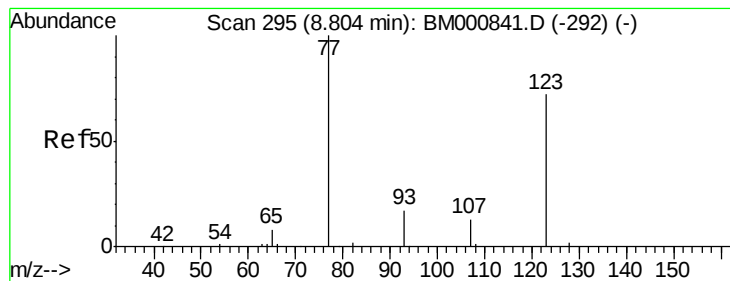


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#13

Nitrobenzene

Concen: 0.18 ng

RT: 8.80 min Scan# 295

Delta R.T. -0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

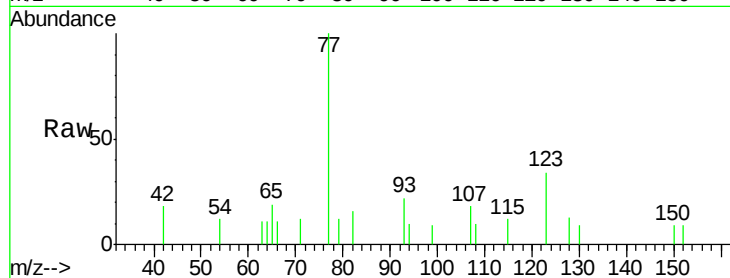
Tot Ion: 77 Resp: 1210

Ion Ratio Lower Upper

77 100

123 34.4 45.8 68.6#

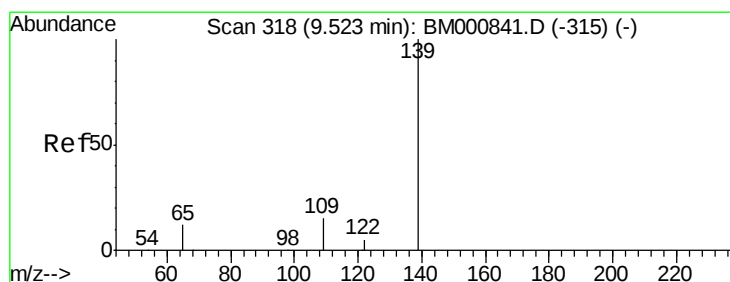
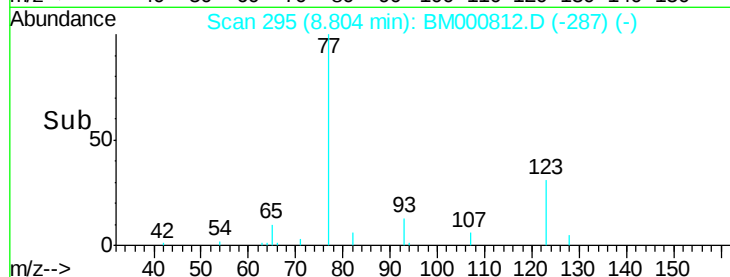
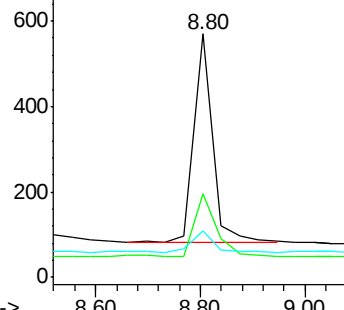
65 18.9 8.2 12.4#



Abundance Ion 77.00 (76.70 to 77.70): BM000812.D (-287) (-)

Ion 123.00 (122.70 to 123.70): BM000812.D (-287) (-)

Ion 65.00 (64.70 to 65.70): BM000812.D (-287) (-)



#14

2-Nitrophenol

Concen: 0.15 ng

RT: 9.52 min Scan# 318

Delta R.T. 0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

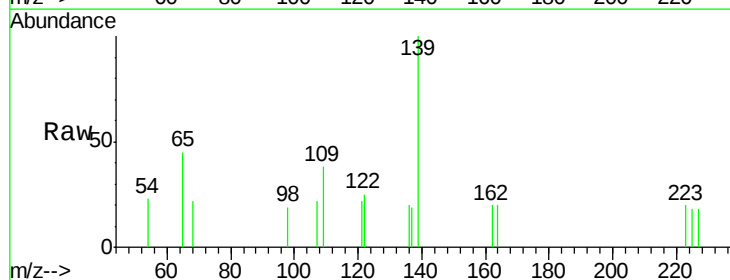
Tgt Ion: 139 Resp: 456

Ion Ratio Lower Upper

139 100

109 38.0 15.0 22.6#

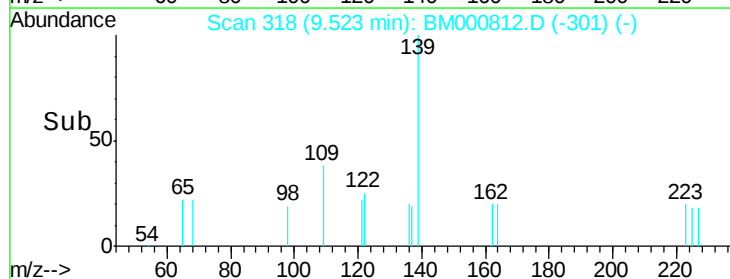
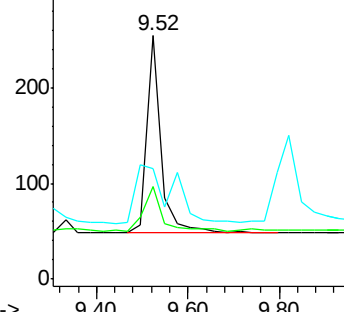
65 45.5 14.2 21.4#

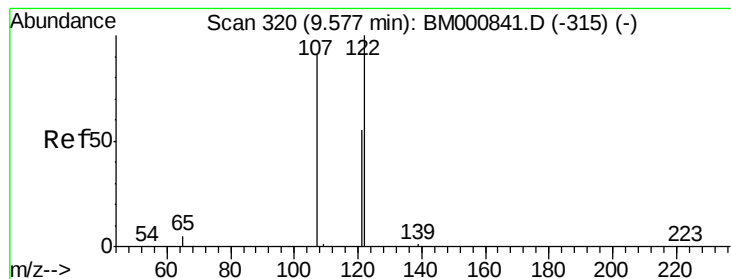


Abundance Ion 139.00 (138.70 to 139.70): BM000812.D (-301) (-)

Ion 109.00 (108.70 to 109.70): BM000812.D (-301) (-)

Ion 65.00 (64.70 to 65.70): BM000812.D (-301) (-)





#15

2,4-Dimethylphenol

Concen: 0.16 ng

RT: 9.58 min Scan# 320

Delta R.T. -0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

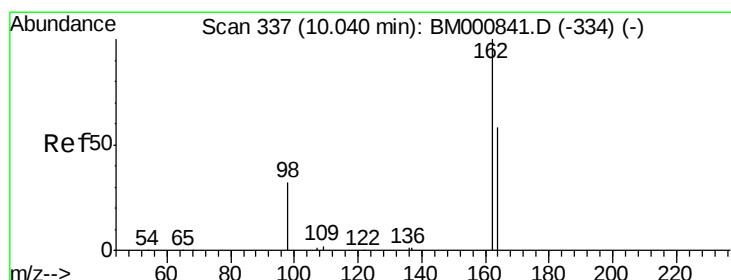
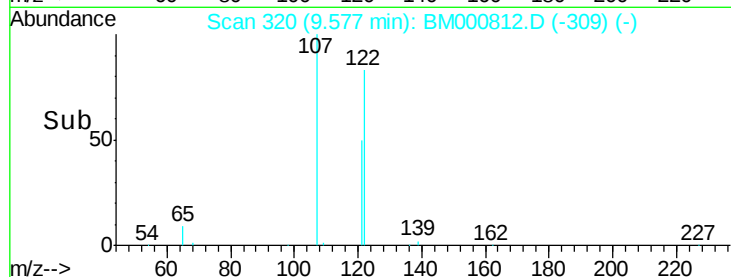
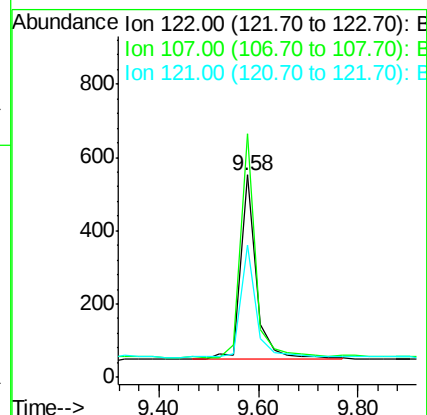
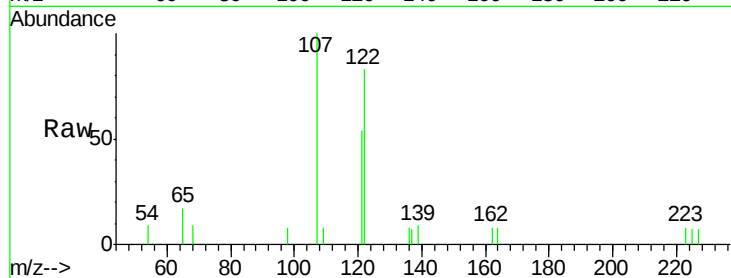
Tot Ion:122 Resp: 1118

Ion Ratio Lower Upper

122 100

107 120.3 78.2 117.4#

121 65.4 45.4 68.0



#16

2,4-Dichlorophenol

Concen: 0.15 ng

RT: 10.07 min Scan# 338

Delta R.T. 0.03 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

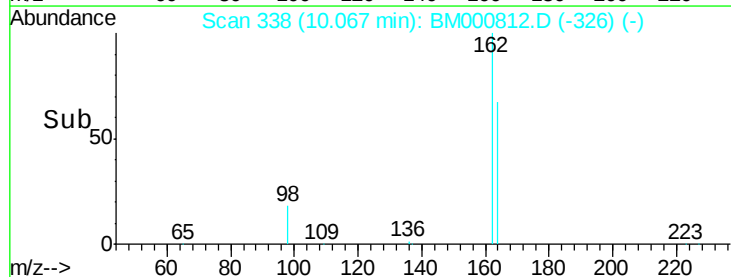
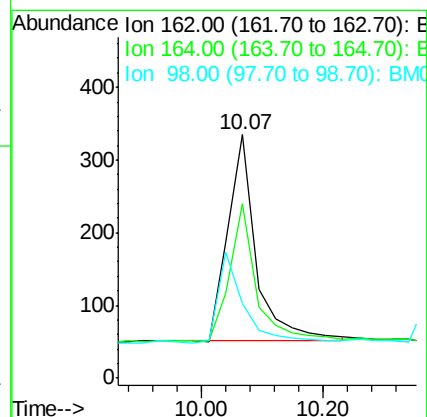
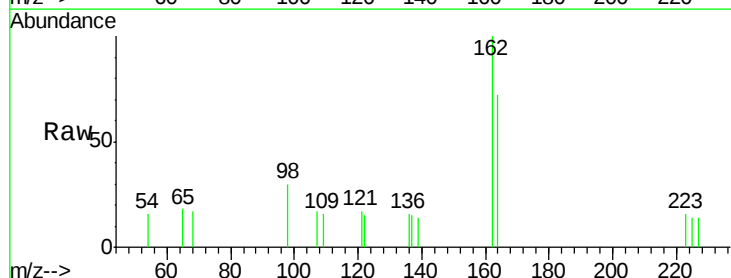
Tgt Ion:162 Resp: 920

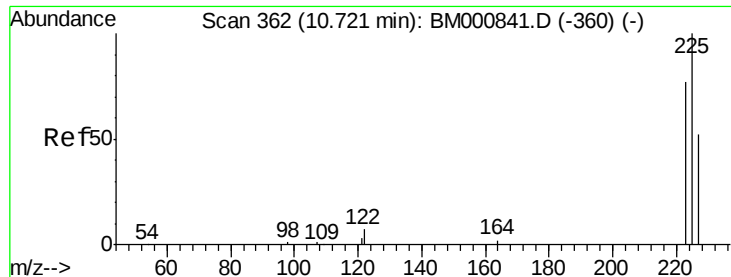
Ion Ratio Lower Upper

162 100

164 71.9 37.1 77.1

98 30.4 19.5 59.5

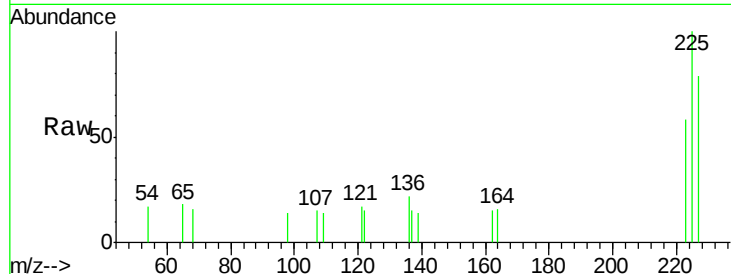




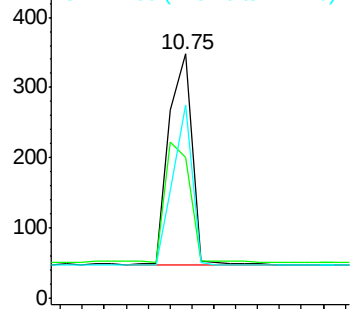
#17
Hexachlorobutadiene
Concen: 0.18 ng
RT: 10.75 min Scan# 363
Delta R.T. -0.00 min
Lab File: BM000812.D
Acq: 02 Apr 2015 18:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

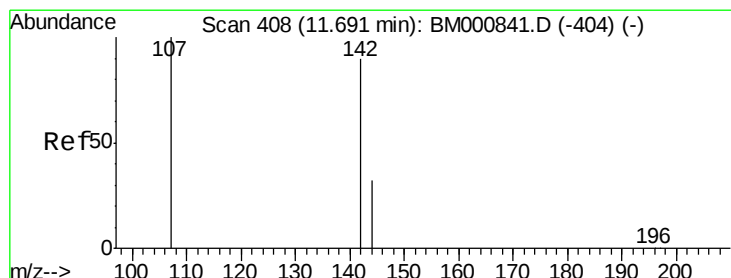
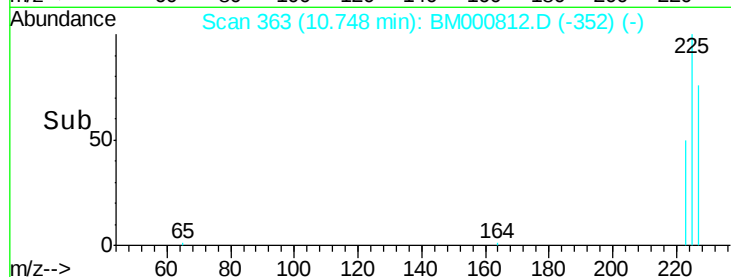
Tot Ion:225 Resp: 874
Ion Ratio Lower Upper
225 100
223 57.8 40.8 61.2
227 79.0 62.8 94.2



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

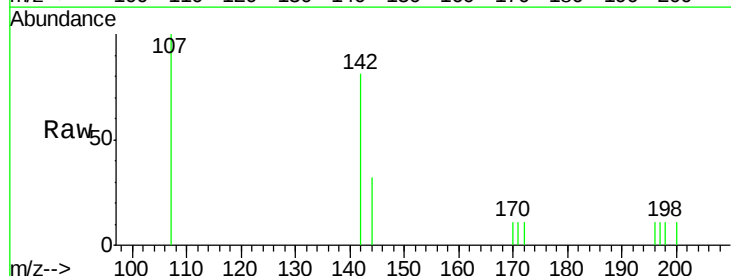


Time-->

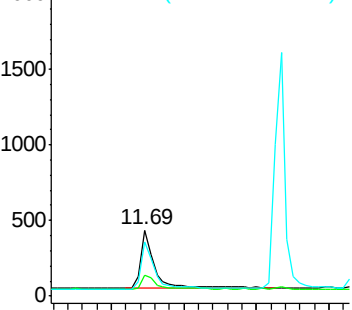


#18
4-Chloro-3-methylphenol
Concen: 0.16 ng
RT: 11.69 min Scan# 408
Delta R.T. -0.00 min
Lab File: BM000812.D
Acq: 02 Apr 2015 18:33

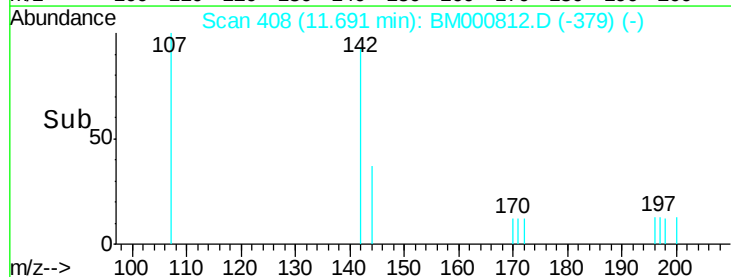
Tgt Ion:107 Resp: 996
Ion Ratio Lower Upper
107 100
144 32.5 25.8 38.8
142 81.2 71.3 106.9

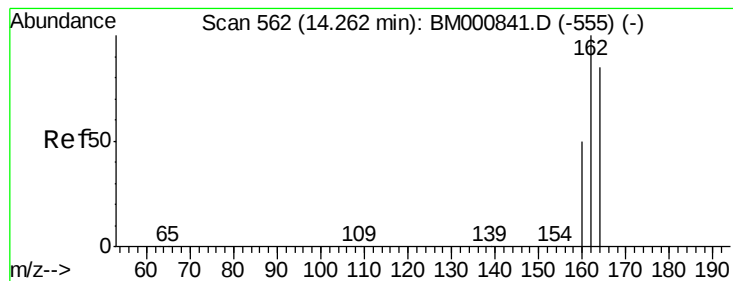


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E



Time-->





#19

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.28 min Scan# 563

Delta R.T. -0.00 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

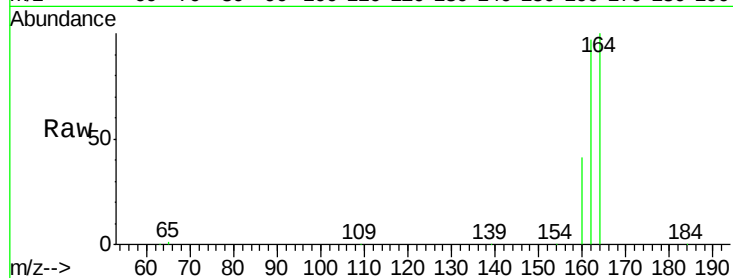
Tot Ion:164 Resp: 60995

Ion Ratio Lower Upper

164 100

162 97.3 74.2 111.2

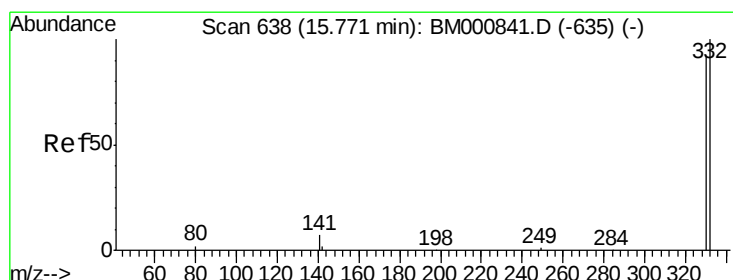
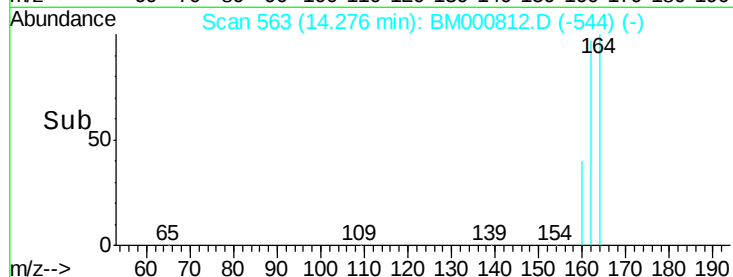
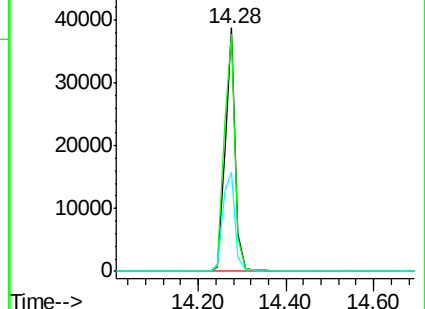
160 40.5 30.4 45.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#20

2,4,6-Tribromophenol

Concen: 0.12 ng

RT: 15.78 min Scan# 638

Delta R.T. 0.01 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

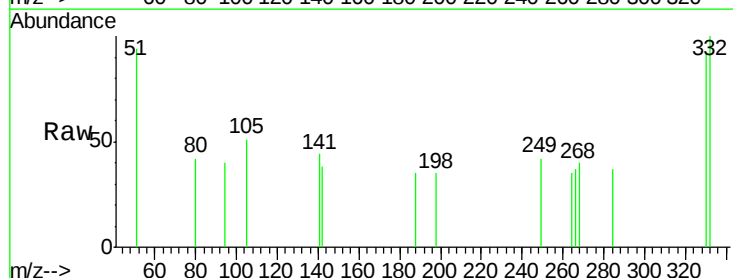
Tgt Ion:330 Resp: 221

Ion Ratio Lower Upper

330 100

332 103.6 78.7 118.1

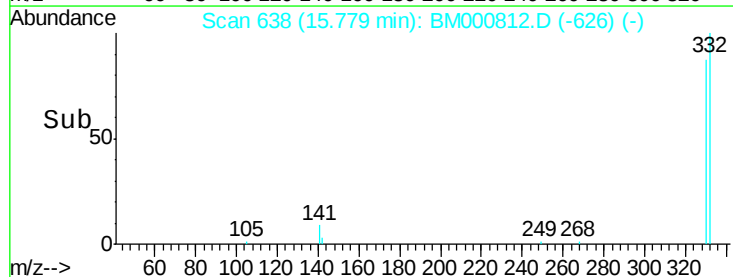
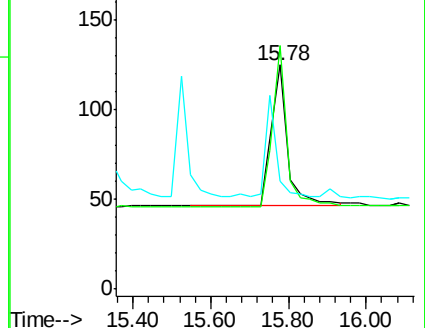
141 0.0 0.0 0.0

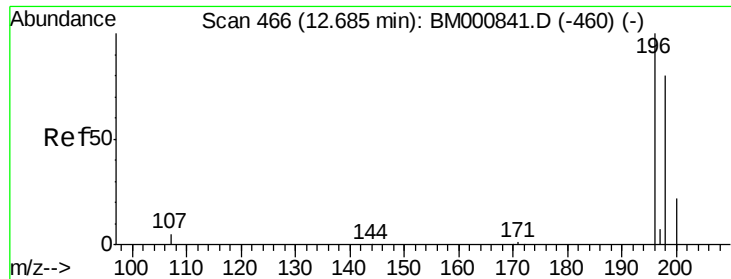


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#21

2,4,6-Trichlorophenol

Concen: 0.14 ng

RT: 12.70 min Scan# 467

Delta R.T. 0.02 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

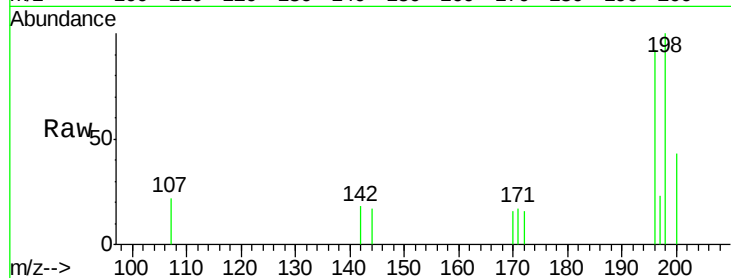
Tot Ion:196 Resp: 473

Ion Ratio Lower Upper

196 100

198 108.7 59.5 89.3#

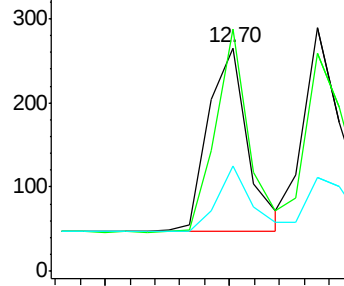
200 47.2 17.4 26.0#



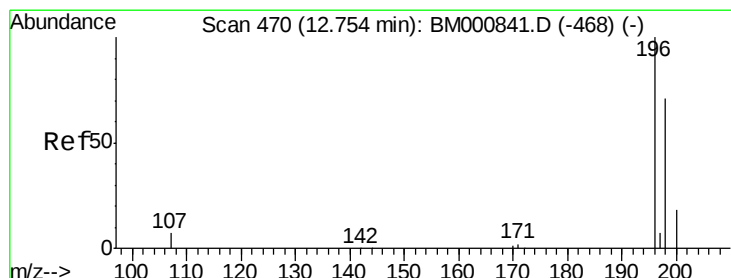
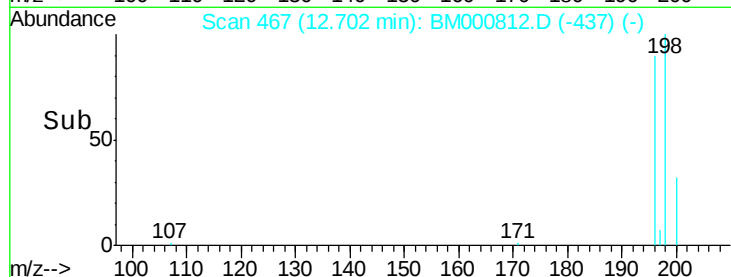
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



Time-->



#22

2,4,5-Trichlorophenol

Concen: 0.16 ng

RT: 12.77 min Scan# 471

Delta R.T. 0.02 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Tgt Ion:196 Resp: 645

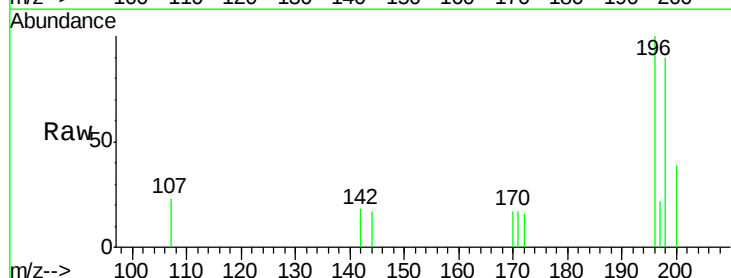
Ion Ratio Lower Upper

196 100

198 89.6 57.9 86.9#

97 0.0 0.0 0.0

132 0.0 0.0 0.0

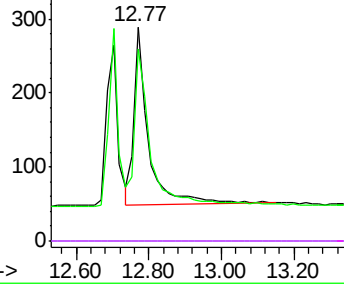


Abundance Ion 196.00 (195.70 to 196.70): E

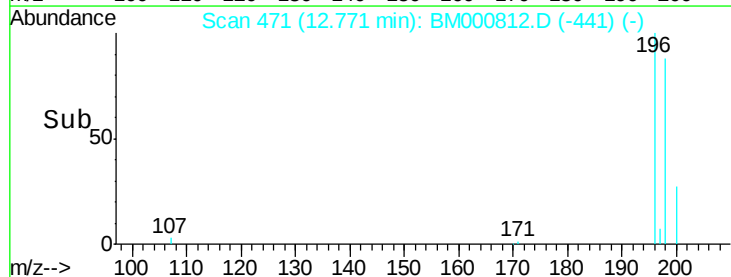
Ion 198.00 (197.70 to 198.70): E

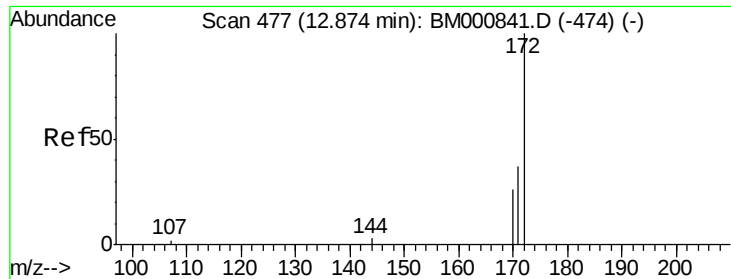
Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E



Time-->

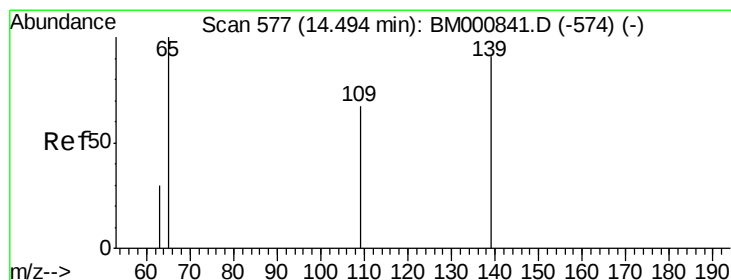
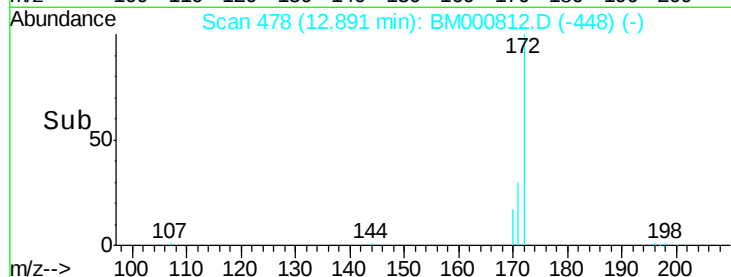
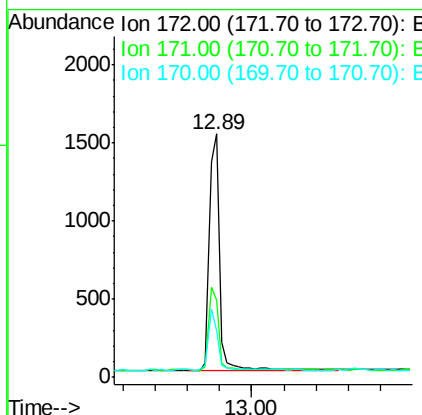
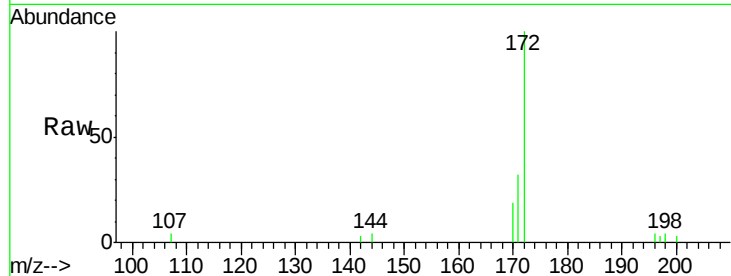




#23
2-Fluorobiphenyl
Concen: 0.18 ng
RT: 12.89 min Scan# 478
Delta R.T. 0.02 min
Lab File: BM000812.D
Acq: 02 Apr 2015 18:33

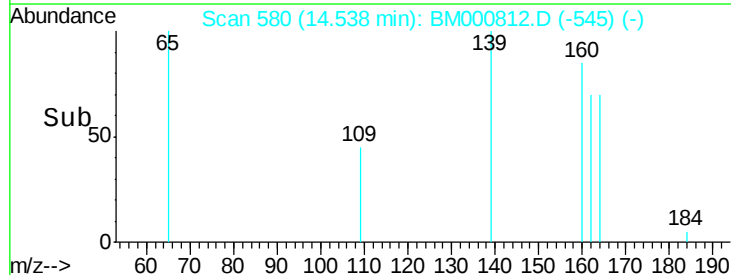
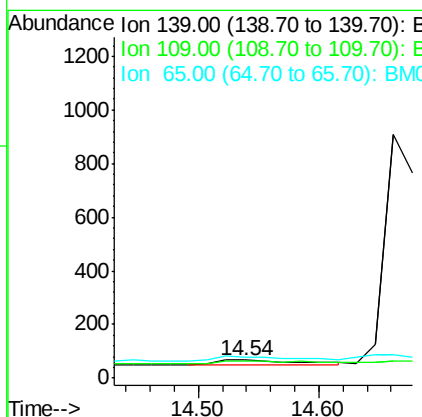
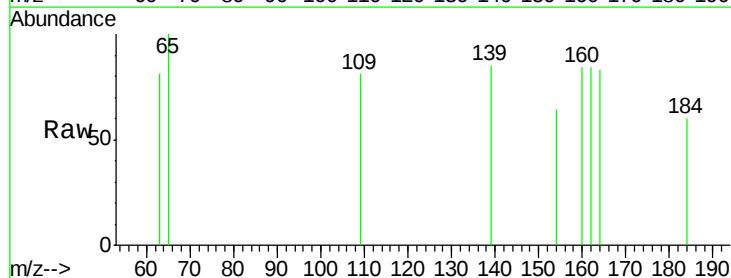
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

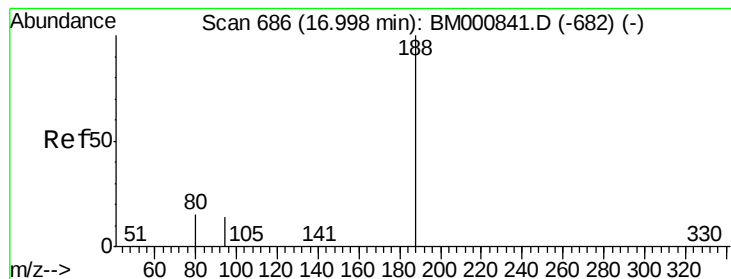
Tot Ion:172 Resp: 3366
Ion Ratio Lower Upper
172 100
171 31.8 30.6 46.0
170 19.3 22.2 33.2#



#25
4-Nitrophenol
Concen: 0.08 ng
RT: 14.54 min Scan# 580
Delta R.T. 0.05 min
Lab File: BM000812.D
Acq: 02 Apr 2015 18:33

Tgt Ion:139 Resp: 92
Ion Ratio Lower Upper
139 100
109 95.6 58.2 98.2
65 117.6 90.4 130.4





#26

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.01 min Scan# 686

Delta R.T. 0.01 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

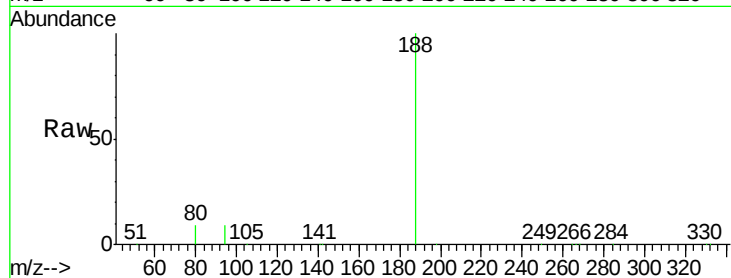
Tot Ion:188 Resp: 154066

Ion Ratio Lower Upper

188 100

94 9.4 13.0 19.6#

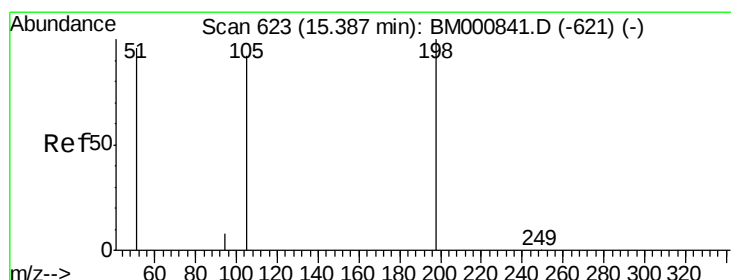
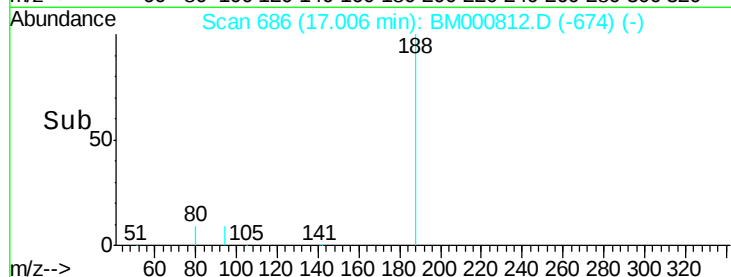
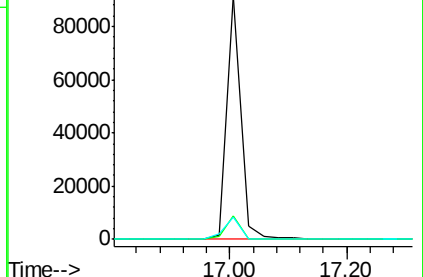
80 9.3 14.7 22.1#



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: 0.08 ng

RT: 15.42 min Scan# 624

Delta R.T. 0.03 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

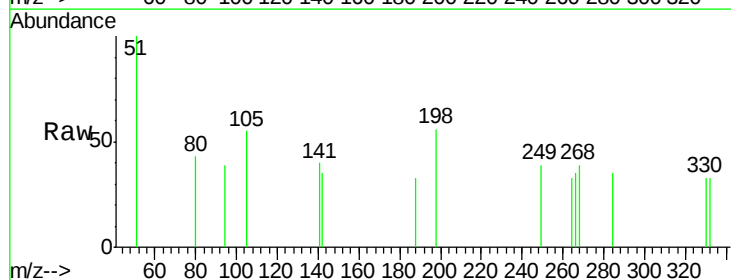
Tgt Ion:198 Resp: 107

Ion Ratio Lower Upper

198 100

51 178.5 139.3 179.3

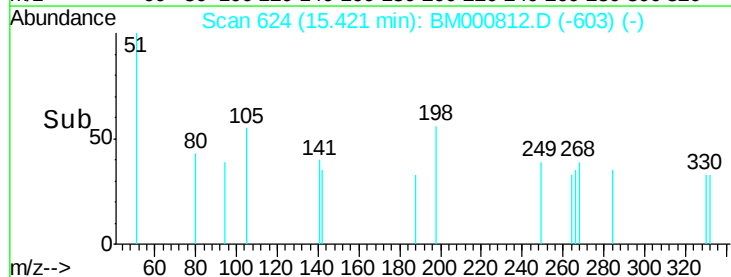
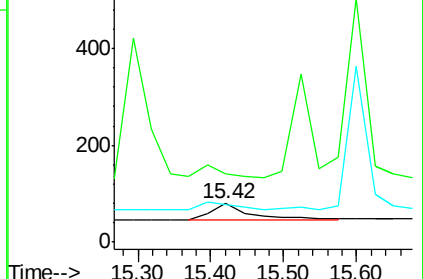
105 97.5 88.8 128.8

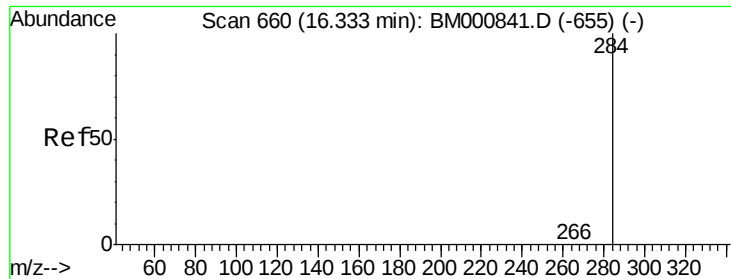


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E





#28

Hexachlorobenzene

Concen: 0.12 ng

RT: 16.32 min Scan# 659

Delta R.T. -0.02 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

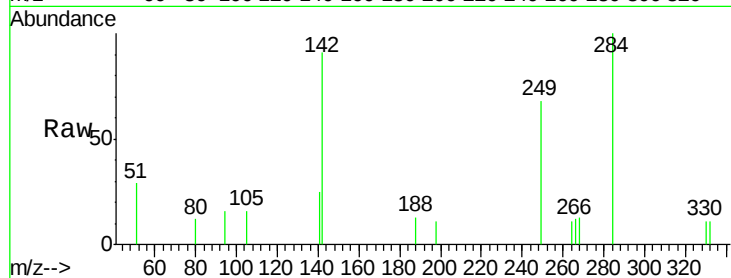
Tot Ion:284 Resp: 1082

Ion Ratio Lower Upper

284 100

142 91.2 6.5 9.7#

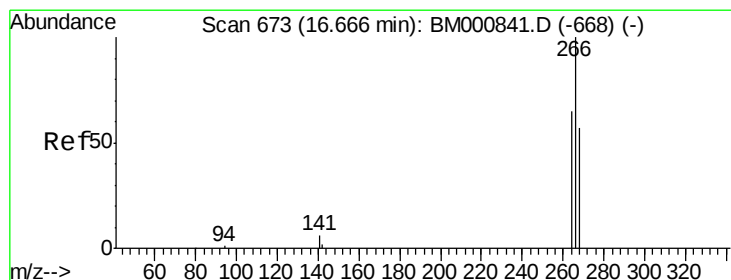
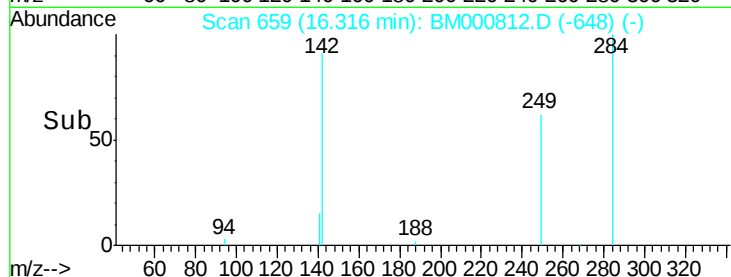
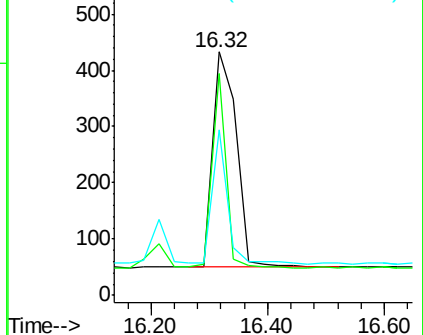
249 68.1 12.6 18.8#



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: 0.05 ng

RT: 16.67 min Scan# 673

Delta R.T. 0.01 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

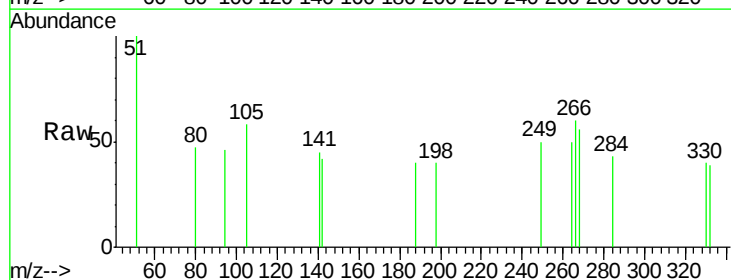
Tgt Ion:266 Resp: 75

Ion Ratio Lower Upper

266 100

268 93.0 51.4 77.0#

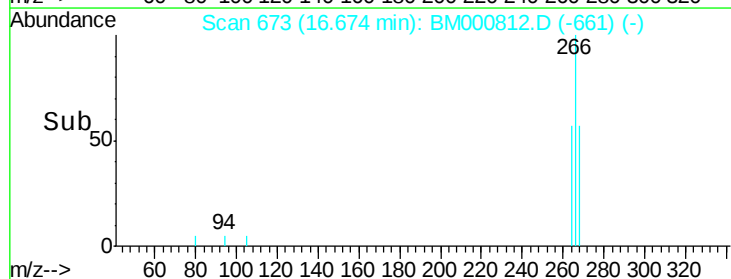
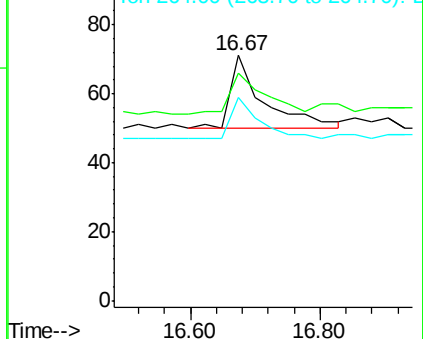
264 83.1 57.1 85.7

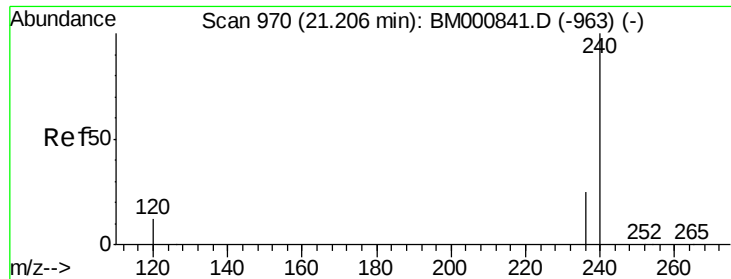


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

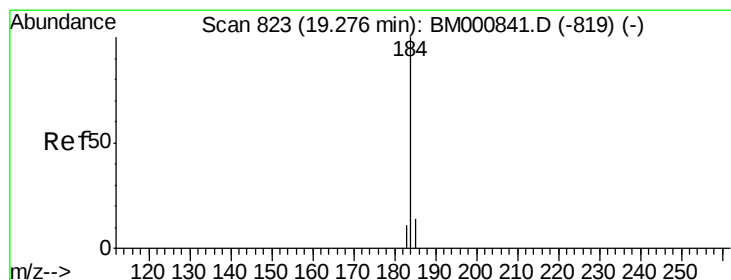
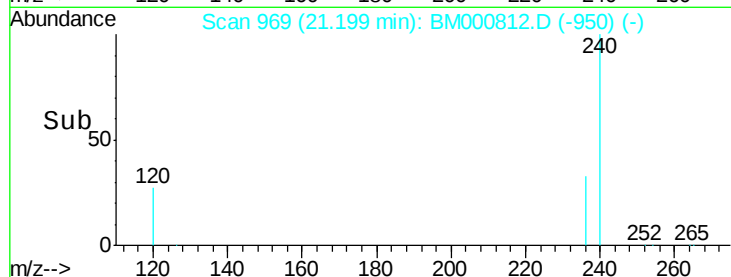
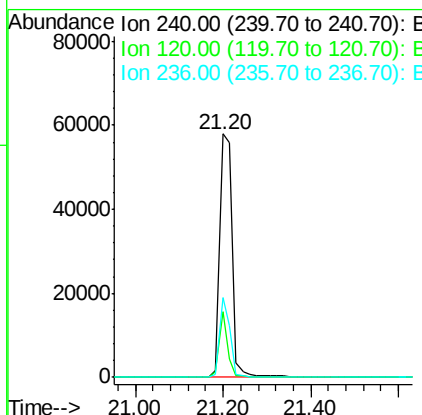
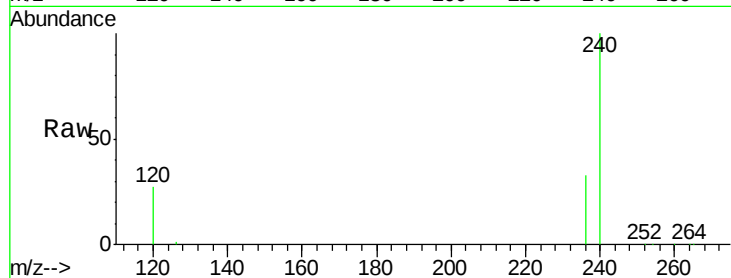




#30
Chrysene-d12
Concen: 5.00 ng
RT: 21.20 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM000812.D
Acq: 02 Apr 2015 18:33

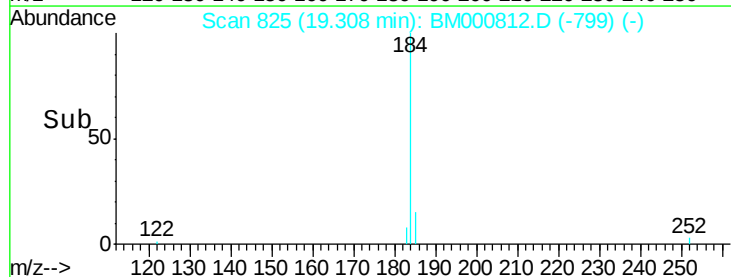
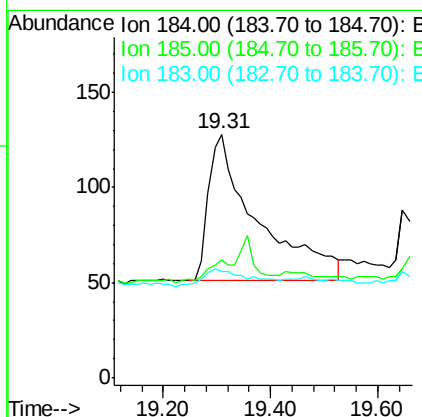
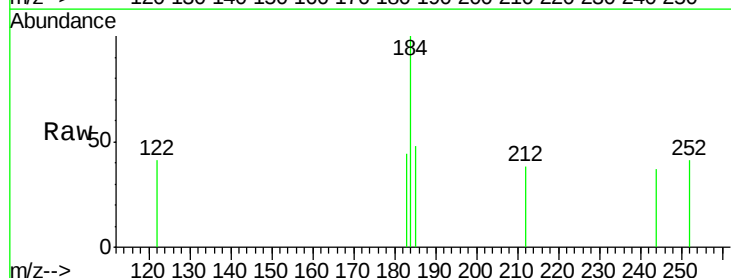
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

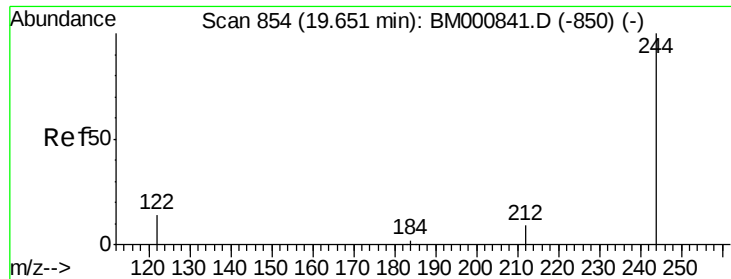
Tot Ion:240 Resp: 114421
Ion Ratio Lower Upper
240 100
120 27.0 11.3 16.9#
236 32.8 21.1 31.7#



#31
Benzidine
Concen: 0.10 ng
RT: 19.31 min Scan# 825
Delta R.T. 0.01 min
Lab File: BM000812.D
Acq: 02 Apr 2015 18:33

Tgt Ion:184 Resp: 484
Ion Ratio Lower Upper
184 100
185 48.4 39.1 58.7
183 43.8 36.1 54.1





#32

Terphenyl-d14

Concen: 0.18 ng

RT: 19.66 min Scan# 854

Delta R.T. 0.01 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

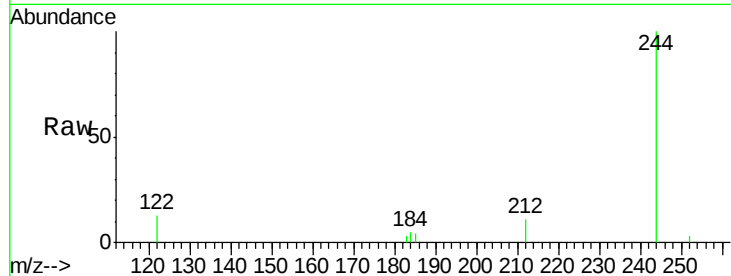
Tot Ion:244 Resp: 2419

Ion Ratio Lower Upper

244 100

212 11.0 8.0 12.0

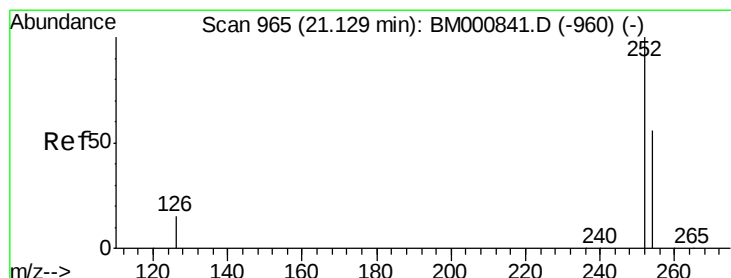
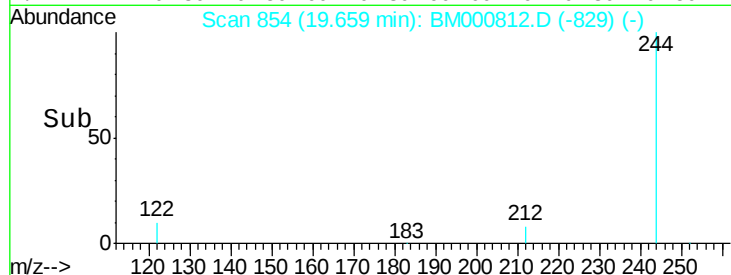
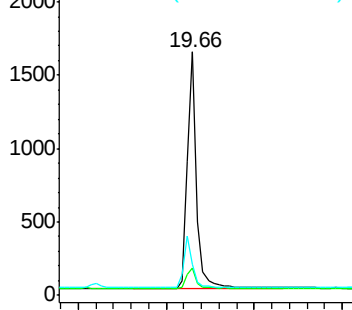
122 12.7 14.7 22.1#



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: 0.16 ng

RT: 21.14 min Scan# 965

Delta R.T. 0.01 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

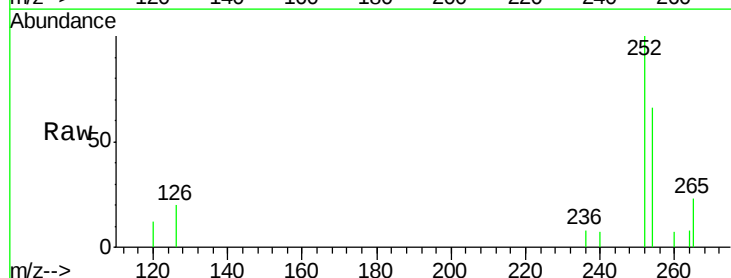
Tgt Ion:252 Resp: 1266

Ion Ratio Lower Upper

252 100

254 65.6 44.5 66.7

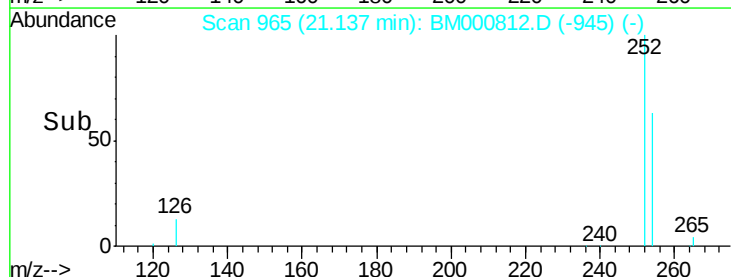
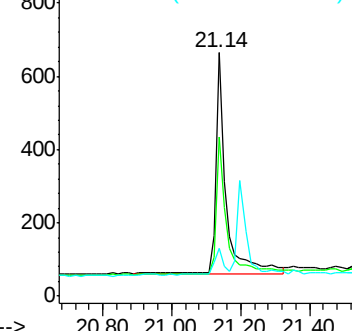
126 19.7 13.6 20.4

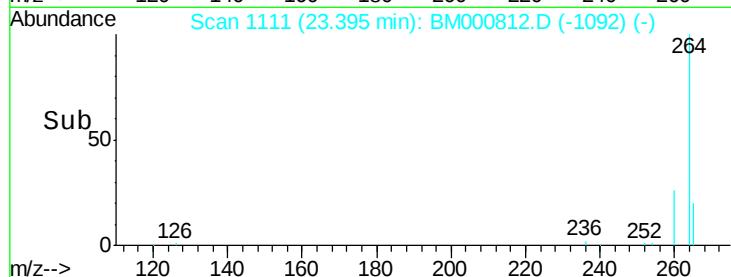
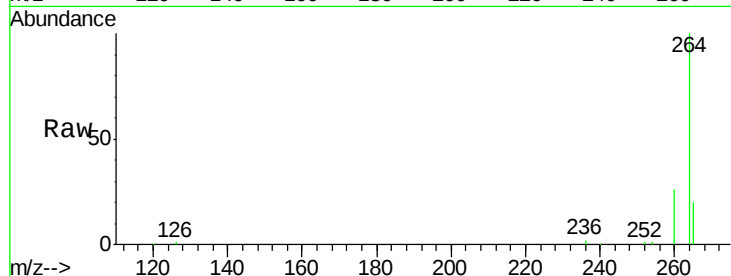
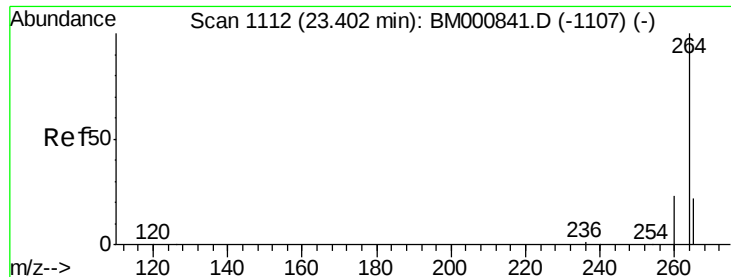


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#34

Pervlene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BM000812.D

Acq: 02 Apr 2015 18:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

Tot Ion:264 Resp: 108550

Ion Ratio Lower Upper

264 100

260 26.2 19.1 28.7

265 20.3 17.5 26.3

