

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\  
 Data File : BM000830.D  
 Acq On : 03 Apr 2015 06:31  
 Operator : TP/IZ  
 Sample : SSTDCCC001  
 Misc : MDL-WATER- BLK  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC001

Quant Time: Apr 03 18:40:23 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 18:16:53 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 22613    | 5.00 | ng    | 0.00     |
| 11) Naphthalene-d8        | 10.39 | 136  | 108798   | 5.00 | ng    | 0.00     |
| 19) Acenaphthene-d10      | 14.28 | 164  | 55468    | 5.00 | ng    | 0.00     |
| 26) Phenanthrene-d10      | 17.00 | 188  | 119191   | 5.00 | ng    | 0.00     |
| 30) Chrysene-d12          | 21.21 | 240  | 107057   | 5.00 | ng    | 0.00     |
| 34) Perylene-d12          | 23.40 | 264  | 97091    | 5.00 | ng    | 0.00     |

|                             |       |     |       |      |    |      |
|-----------------------------|-------|-----|-------|------|----|------|
| System Monitoring Compounds |       |     |       |      |    |      |
| 4) 2-Fluorophenol           | 5.21  | 112 | 6833  | 1.10 | ng | 0.00 |
| 5) Phenol-d6                | 6.77  | 99  | 10051 | 1.07 | ng | 0.00 |
| 12) Nitrobenzene-d5         | 8.77  | 82  | 5000  | 0.98 | ng | 0.00 |
| 20) 2,4,6-Tribromophenol    | 15.77 | 330 | 1715  | 0.90 | ng | 0.00 |
| 23) 2-Fluorobiphenyl        | 12.87 | 172 | 17274 | 1.01 | ng | 0.00 |
| 32) Terphenyl-d14           | 19.65 | 244 | 13136 | 1.02 | ng | 0.00 |

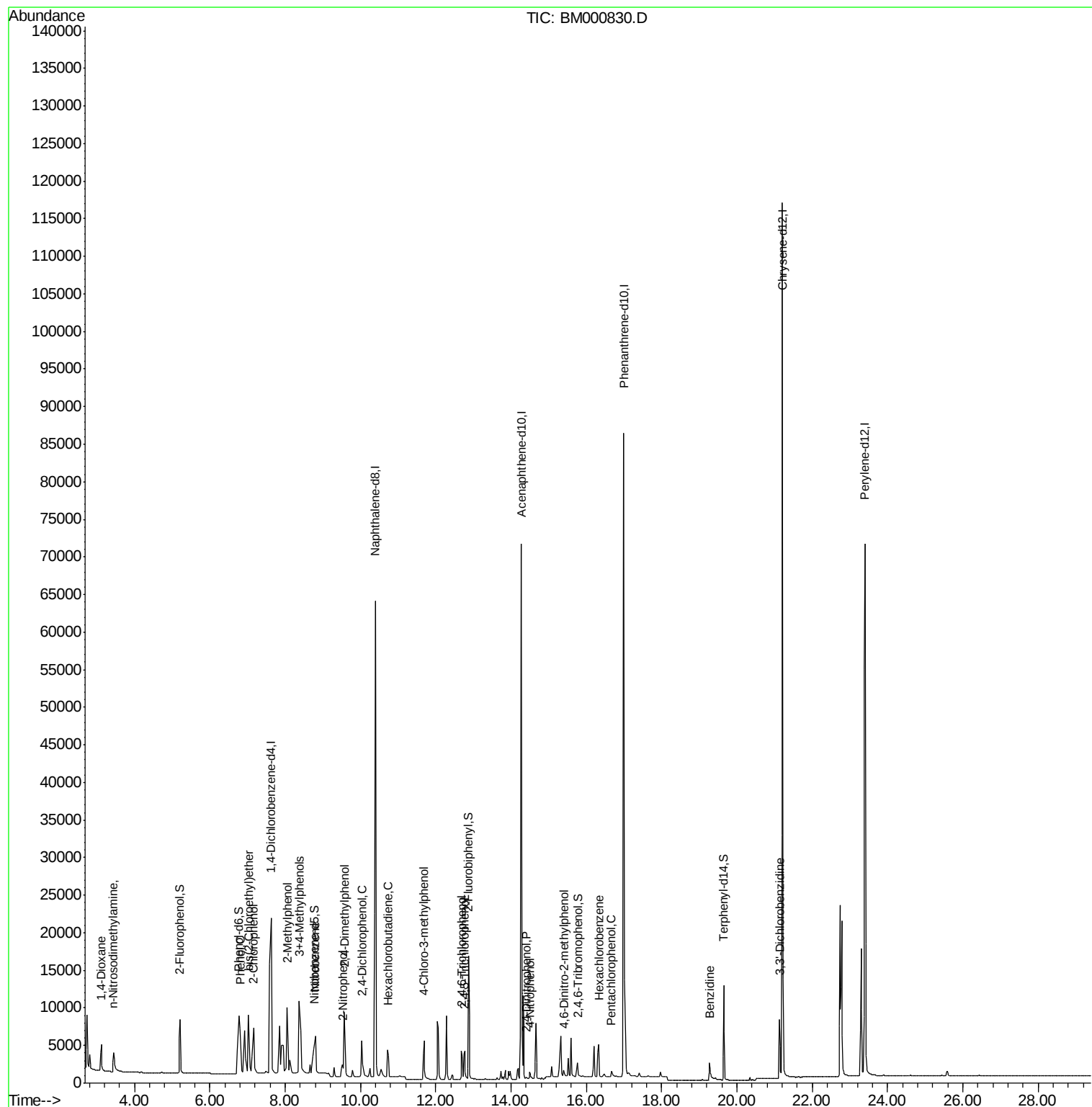
|                                |       |     |      |        |    |      |
|--------------------------------|-------|-----|------|--------|----|------|
| Target Compounds               |       |     |      | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 3.12  | 88  | 3524 | 1.18   | ng | 96   |
| 3) n-Nitrosodimethylamine      | 3.44  | 42  | 3028 | 1.05   | ng | 91   |
| 6) 2-Chlorophenol              | 7.17  | 128 | 7182 | 1.10   | ng | 92   |
| 7) Phenol                      | 6.81  | 94  | 9611 | 1.03   | ng | 98   |
| 8) bis(2-Chloroethyl)ether     | 7.02  | 93  | 7026 | 1.05   | ng | 87   |
| 9) 2-Methylphenol              | 8.06  | 107 | 7200 | 1.04   | ng | 98   |
| 10) 3+4-Methylphenols          | 8.38  | 107 | 8262 | 1.02   | ng | 98   |
| 13) Nitrobenzene               | 8.80  | 77  | 5703 | 0.96   | ng | 93   |
| 14) 2-Nitrophenol              | 9.52  | 139 | 2951 | 1.02   | ng | 99   |
| 15) 2,4-Dimethylphenol         | 9.58  | 122 | 6406 | 1.04   | ng | 99   |
| 16) 2,4-Dichlorophenol         | 10.04 | 162 | 5726 | 1.00   | ng | 99   |
| 17) Hexachlorobutadiene        | 10.72 | 225 | 4384 | 1.04   | ng | # 66 |
| 18) 4-Chloro-3-methylphenol    | 11.69 | 107 | 5630 | 1.03   | ng | 100  |
| 21) 2,4,6-Trichlorophenol      | 12.69 | 196 | 3260 | 0.90   | ng | 98   |
| 22) 2,4,5-Trichlorophenol      | 12.75 | 196 | 4267 | 1.04   | ng | 98   |
| 24) 2,4-Dinitrophenol          | 14.40 | 184 | 155  | 0.28   | ng | # 78 |
| 25) 4-Nitrophenol              | 14.49 | 139 | 963  | 0.92   | ng | 94   |
| 27) 4,6-Dinitro-2-methylphenol | 15.41 | 198 | 859  | 0.81   | ng | # 36 |
| 28) Hexachlorobenzene          | 16.33 | 284 | 6490 | 0.94   | ng | 99   |
| 29) Pentachlorophenol          | 16.67 | 266 | 887  | 0.82   | ng | 99   |
| 31) Benzidine                  | 19.28 | 184 | 6266 | 1.67   | ng | # 51 |
| 33) 3,3'-Dichlorobenzidine     | 21.13 | 252 | 8038 | 0.99   | ng | 98   |

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\  
Data File : BM000830.D  
Acq On : 03 Apr 2015 06:31  
Operator : TP/IZ  
Sample : SSTDCCC001  
Misc : MDL-WATER- BLK  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC001

Quant Time: Apr 03 18:40:23 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 18:16:53 2015  
Response via : Initial Calibration



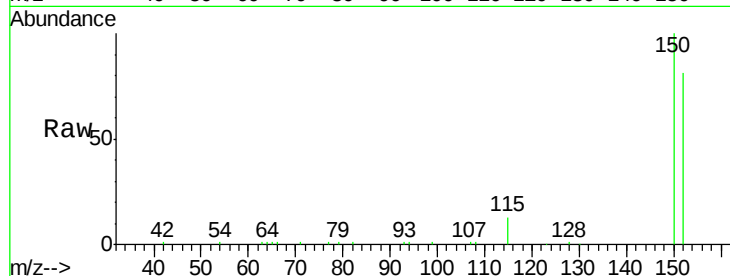


#1

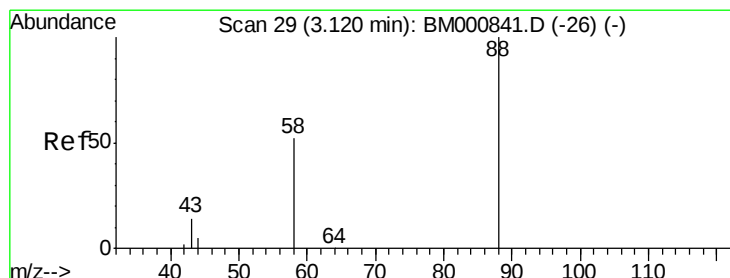
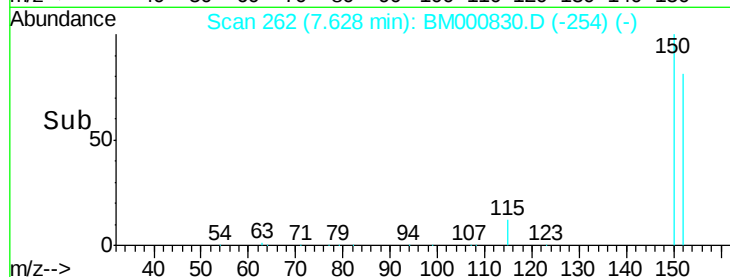
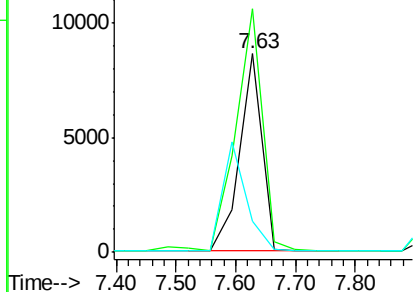
1,4-Dichlorobenzene-d4  
Concen: 5.00 ng  
RT: 7.63 min Scan# 262  
Delta R.T. -0.00 min  
Lab File: BM000830.D  
Acq: 03 Apr 2015 06:31

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC001

Tot Ion:152 Resp: 22613  
Ion Ratio Lower Upper  
152 100  
150 122.8 99.8 149.6  
115 16.0 13.5 20.3



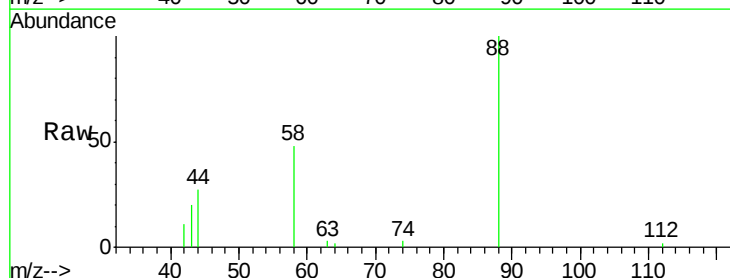
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



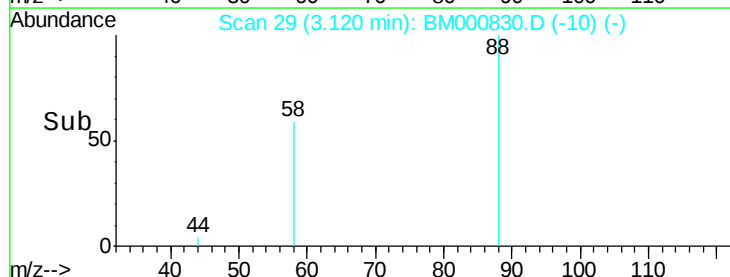
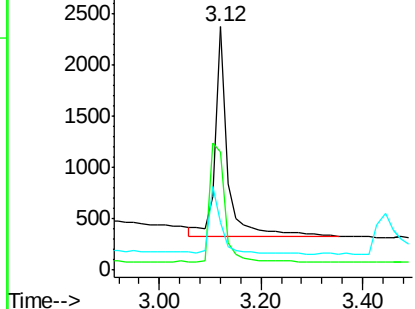
#2

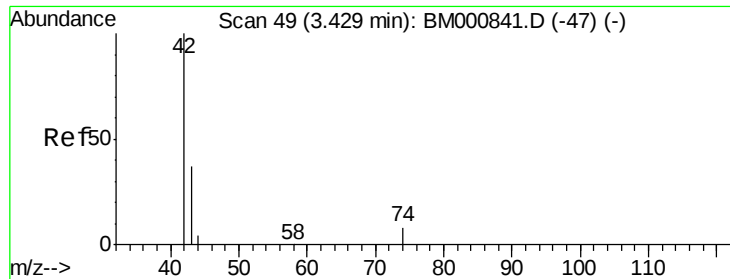
1,4-Dioxane  
Concen: 1.18 ng  
RT: 3.12 min Scan# 29  
Delta R.T. 0.00 min  
Lab File: BM000830.D  
Acq: 03 Apr 2015 06:31

Tgt Ion: 88 Resp: 3524  
Ion Ratio Lower Upper  
88 100  
58 69.4 57.0 85.4  
43 31.5 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



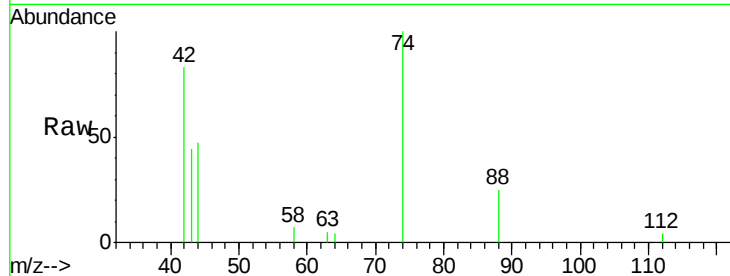


#3

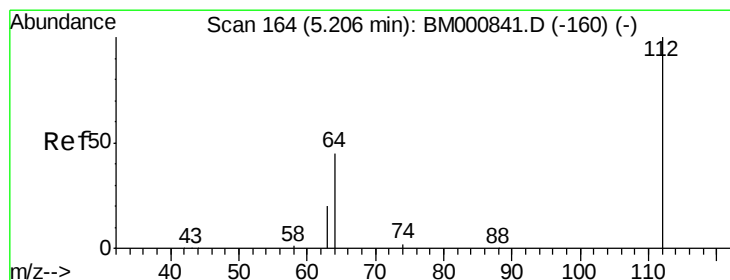
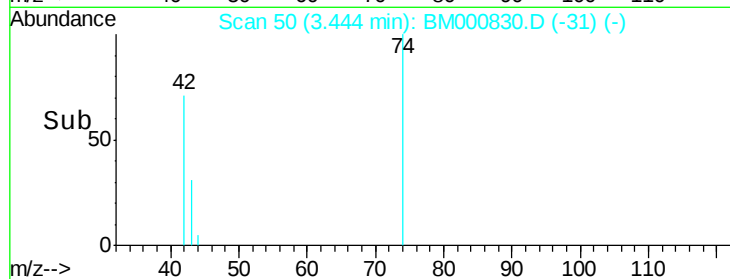
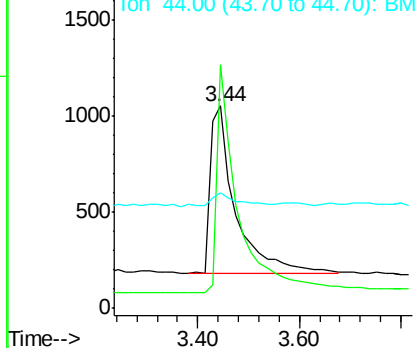
n-Nitrosodimethylamine  
 Concen: 1.05 ng  
 RT: 3.44 min Scan# 50  
 Delta R.T. -0.00 min  
 Lab File: BM000830.D  
 Acq: 03 Apr 2015 06:31

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC001

Tot Ion: 42 Resp: 3028  
 Ion Ratio Lower Upper  
 42 100  
 74 120.4 93.1 139.7  
 44 56.9 56.6 85.0



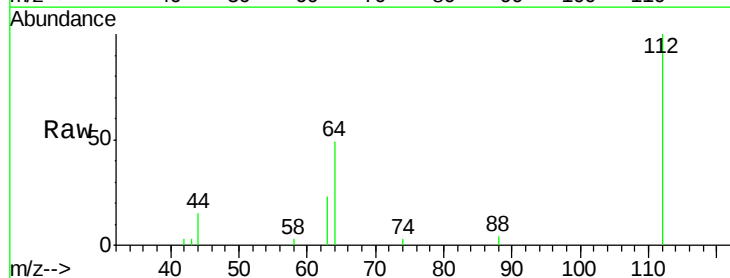
Abundance Ion 42.00 (41.70 to 42.70): BM0  
 Ion 74.00 (73.70 to 74.70): BM0  
 Ion 44.00 (43.70 to 44.70): BM0



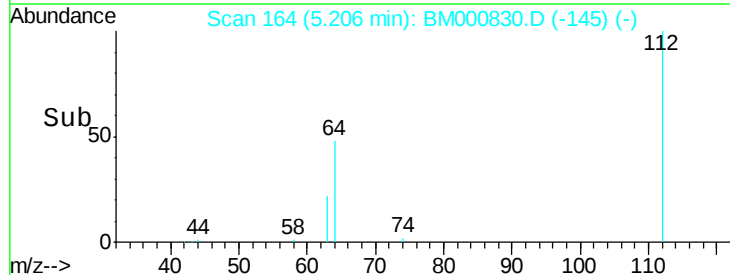
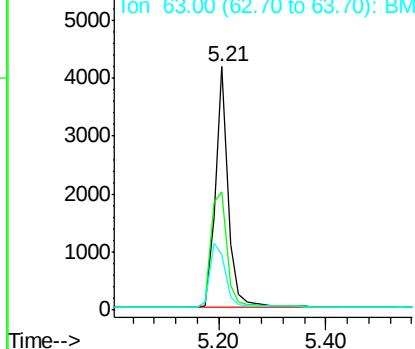
#4

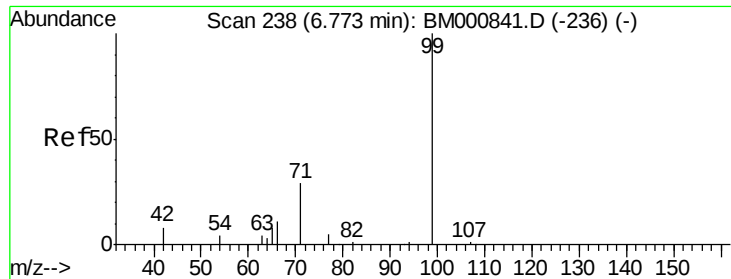
2-Fluorophenol  
 Concen: 1.10 ng  
 RT: 5.21 min Scan# 164  
 Delta R.T. -0.00 min  
 Lab File: BM000830.D  
 Acq: 03 Apr 2015 06:31

Tgt Ion: 112 Resp: 6833  
 Ion Ratio Lower Upper  
 112 100  
 64 48.6 40.3 60.5  
 63 22.9 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: 1.07 ng

RT: 6.77 min Scan# 238

Delta R.T. 0.00 min

Lab File: BM000830.D

Acq: 03 Apr 2015 06:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC001

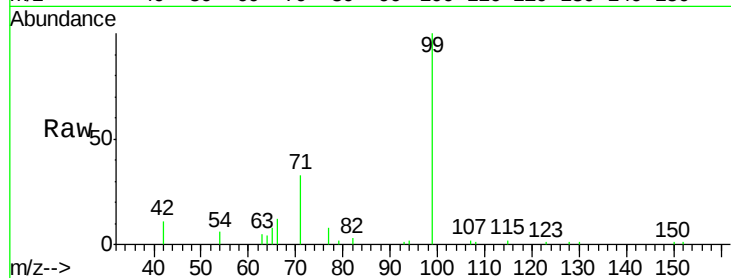
Tot Ion: 99 Resp: 10051

Ion Ratio Lower Upper

99 100

42 10.9 10.2 15.4

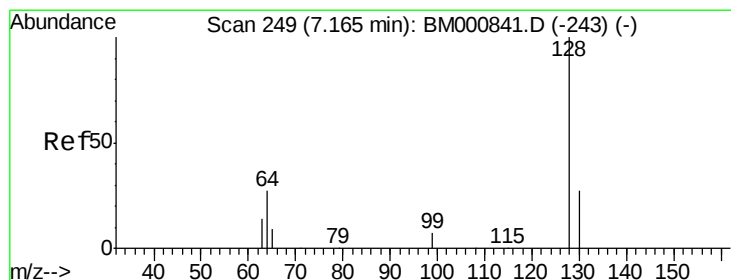
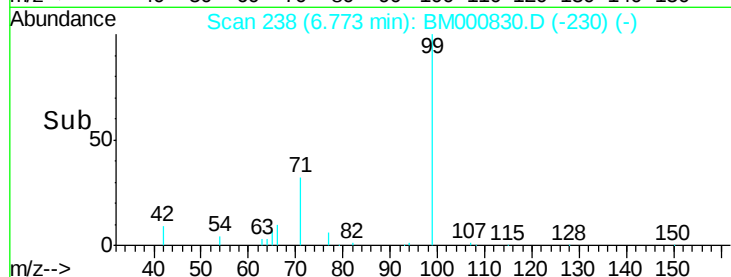
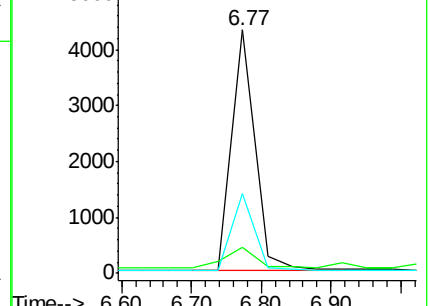
71 32.8 28.6 43.0



Abundance Ion 99.00 (98.70 to 99.70): BM000841.D (-236) (-)

Ion 42.00 (41.70 to 42.70): BM000841.D (-236) (-)

Ion 71.00 (70.70 to 71.70): BM000841.D (-236) (-)



#6

2-Chlorophenol

Concen: 1.10 ng

RT: 7.17 min Scan# 249

Delta R.T. 0.00 min

Lab File: BM000830.D

Acq: 03 Apr 2015 06:31

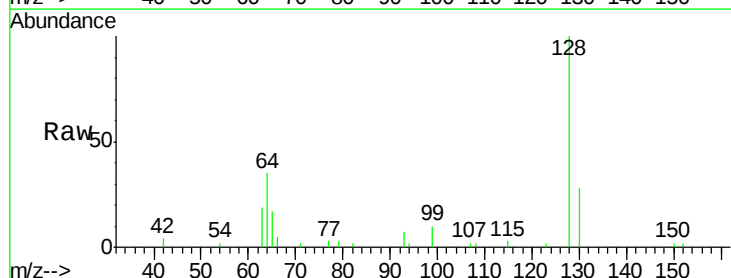
Tgt Ion: 128 Resp: 7182

Ion Ratio Lower Upper

128 100

130 28.2 7.6 47.6

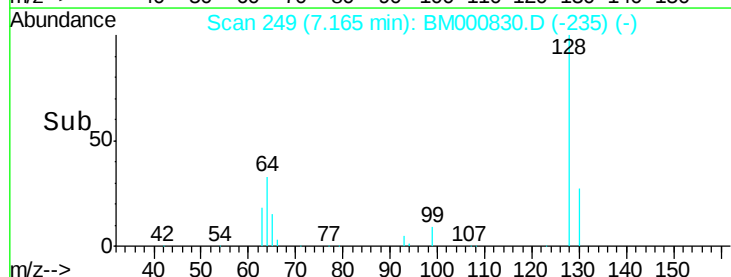
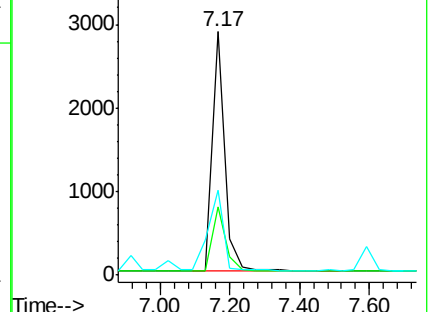
64 34.7 23.1 63.1

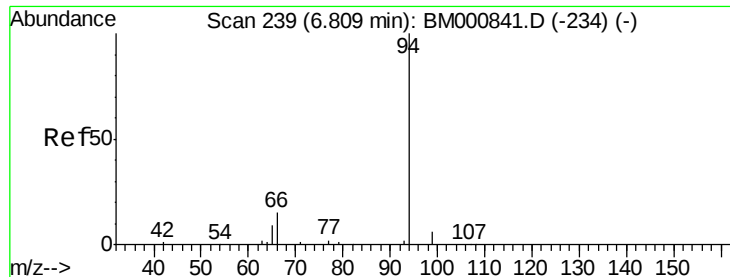


Abundance Ion 128.00 (127.70 to 128.70): BM000841.D (-243) (-)

Ion 130.00 (129.70 to 130.70): BM000841.D (-243) (-)

Ion 64.00 (63.70 to 64.70): BM000841.D (-243) (-)





#7

Phenol

Concen: 1.03 ng

RT: 6.81 min Scan# 239

Delta R.T. -0.00 min

Lab File: BM000830.D

Acq: 03 Apr 2015 06:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC001

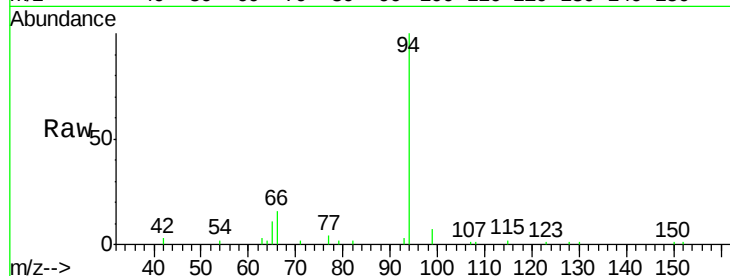
Tot Ion: 94 Resp: 9611

Ion Ratio Lower Upper

94 100

65 11.3 0.0 32.0

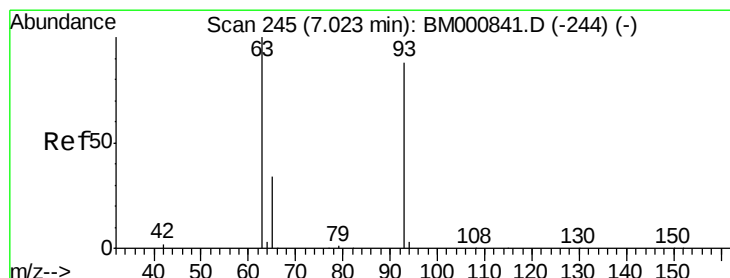
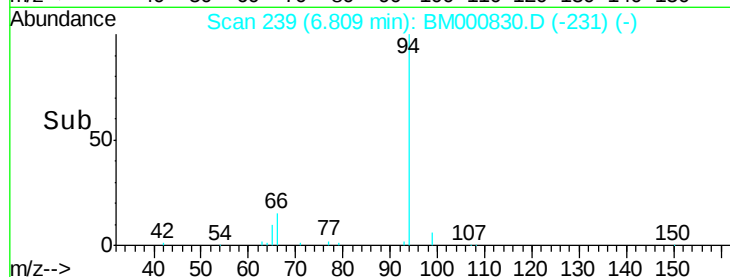
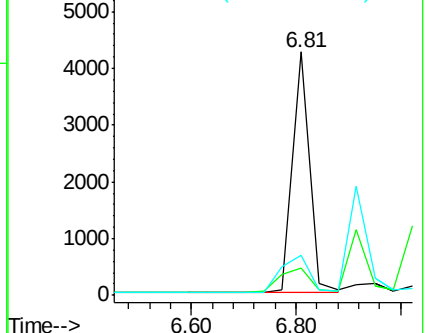
66 16.4 0.0 37.6



Abundance Ion 94.00 (93.70 to 94.70): BM000830.D (-231) (-)

Ion 65.00 (64.70 to 65.70): BM000830.D (-231) (-)

Ion 66.00 (65.70 to 66.70): BM000830.D (-231) (-)



#8

bis(2-Chloroethyl)ether

Concen: 1.05 ng

RT: 7.02 min Scan# 245

Delta R.T. 0.00 min

Lab File: BM000830.D

Acq: 03 Apr 2015 06:31

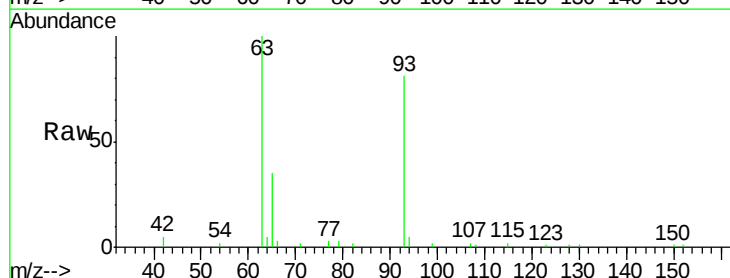
Tgt Ion: 93 Resp: 7026

Ion Ratio Lower Upper

93 100

63 123.0 118.9 158.9

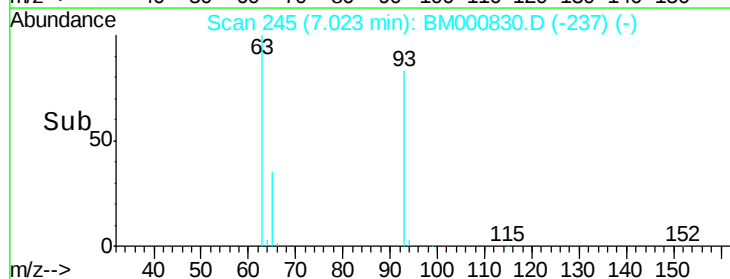
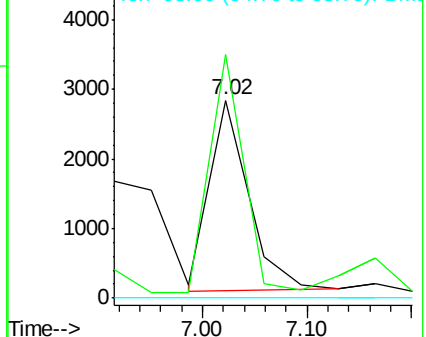
95 0.0 0.0 20.0

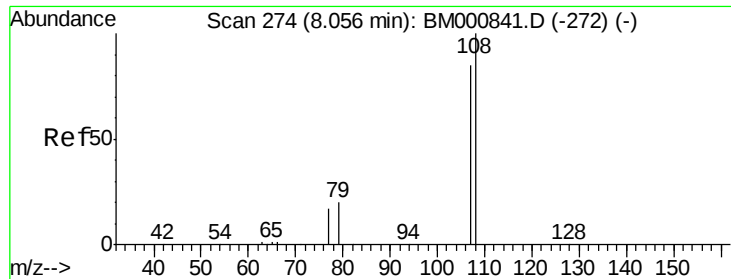


Abundance Ion 93.00 (92.70 to 93.70): BM000830.D (-237) (-)

Ion 63.00 (62.70 to 63.70): BM000830.D (-237) (-)

Ion 95.00 (94.70 to 95.70): BM000830.D (-237) (-)

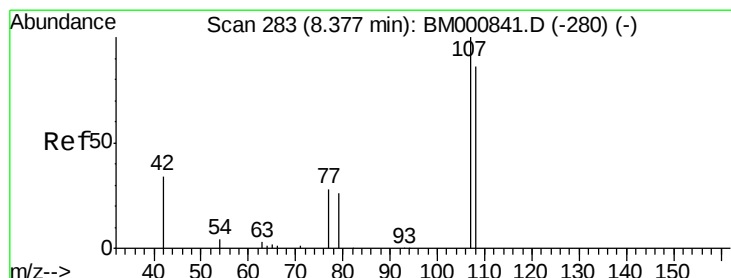
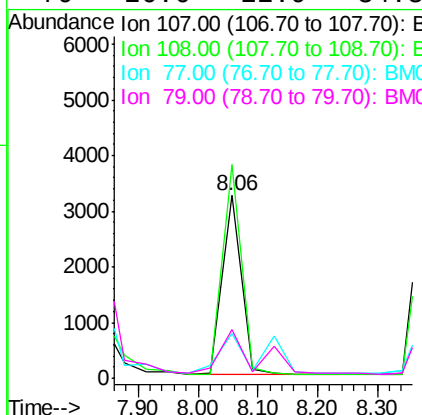
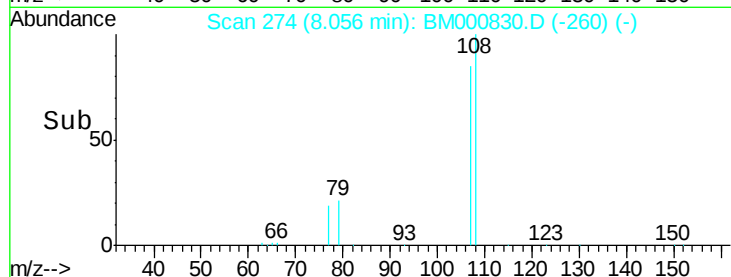
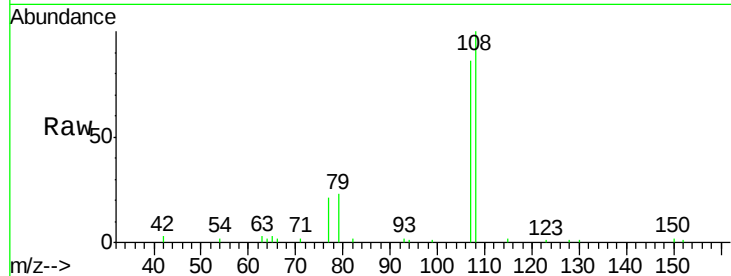




#9  
2-Methylphenol  
Concen: 1.04 ng  
RT: 8.06 min Scan# 274  
Delta R.T. -0.00 min  
Lab File: BM000830.D  
Acq: 03 Apr 2015 06:31

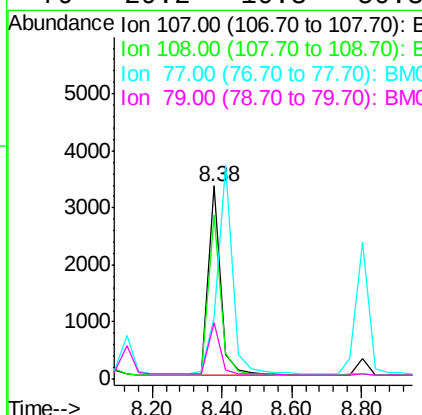
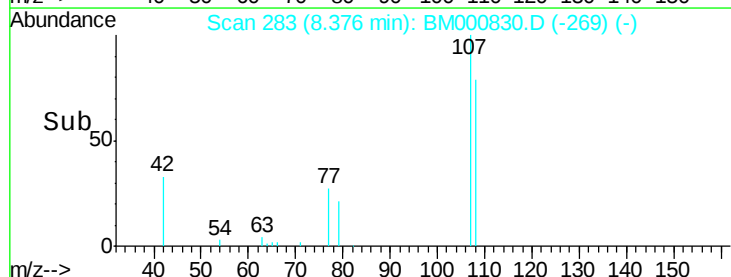
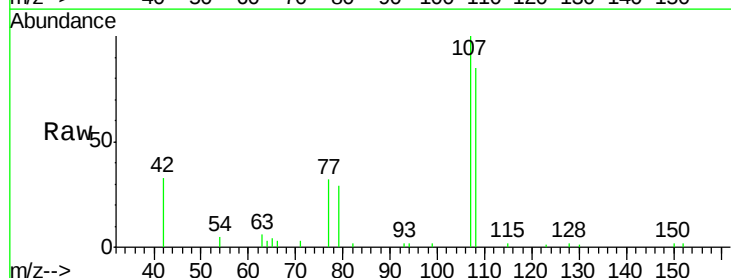
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC001

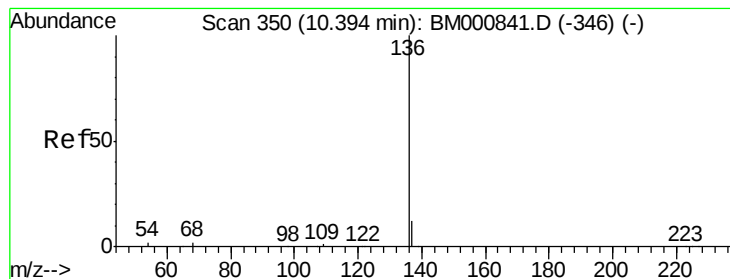
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 107   | Resp: | 7200  |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 116.9 | 92.0  | 138.0 |
| 77       | 24.2  | 20.6  | 31.0  |
| 79       | 26.6  | 22.9  | 34.3  |



#10  
3+4-Methylphenols  
Concen: 1.02 ng  
RT: 8.38 min Scan# 283  
Delta R.T. 0.00 min  
Lab File: BM000830.D  
Acq: 03 Apr 2015 06:31

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 8262  |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 85.1  | 62.6  | 102.6 |
| 77       | 32.0  | 12.8  | 52.8  |
| 79       | 29.2  | 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: BM000830.D

Acq: 03 Apr 2015 06:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC001

Tot Ion:136 Resp: 108798

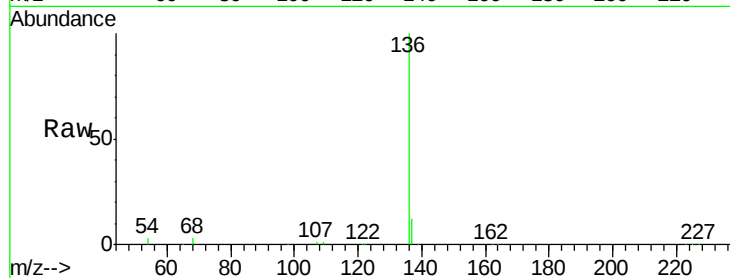
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 2.5 2.2 3.4

68 2.6 2.2 3.2

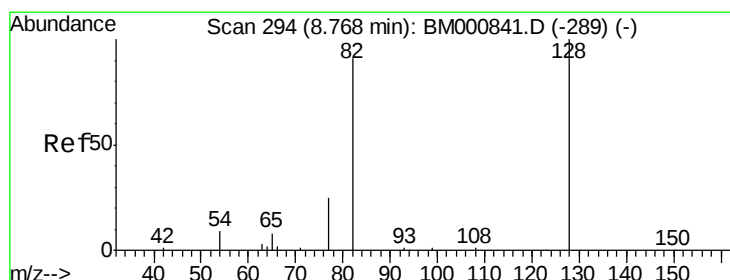
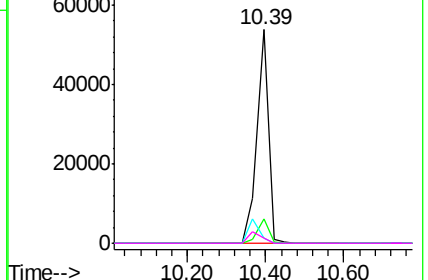
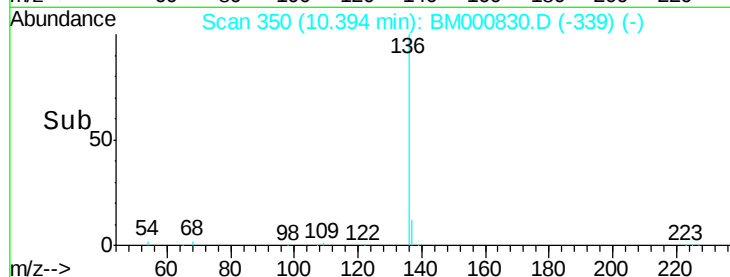


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.98 ng

RT: 8.77 min Scan# 294

Delta R.T. -0.00 min

Lab File: BM000830.D

Acq: 03 Apr 2015 06:31

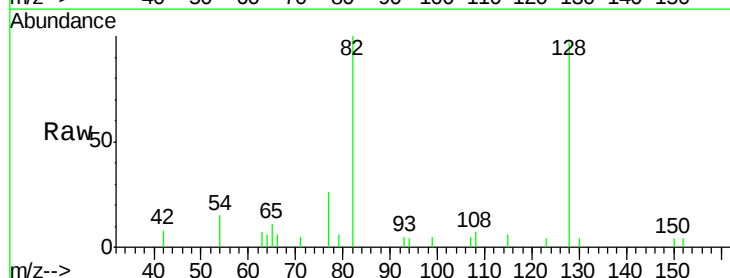
Tgt Ion: 82 Resp: 5000

Ion Ratio Lower Upper

82 100

128 96.9 72.5 108.7

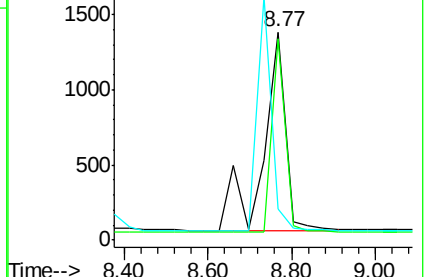
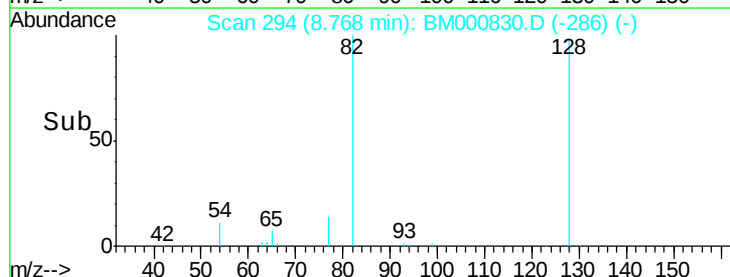
54 14.7 11.8 17.8

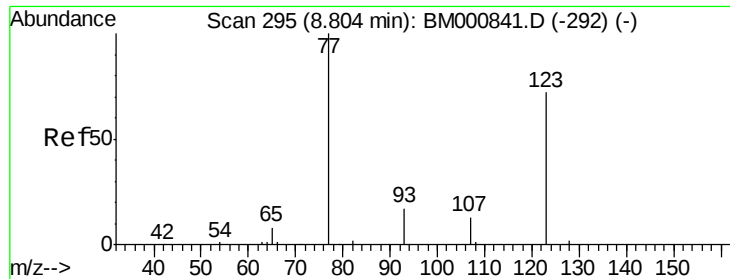


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

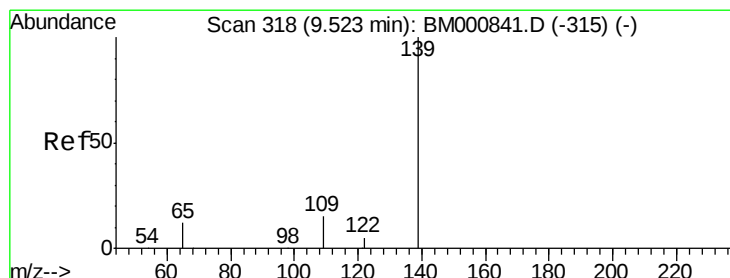
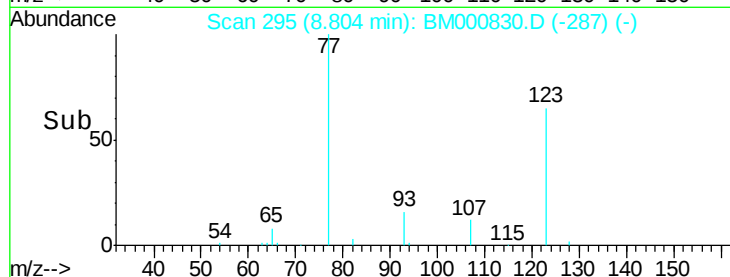
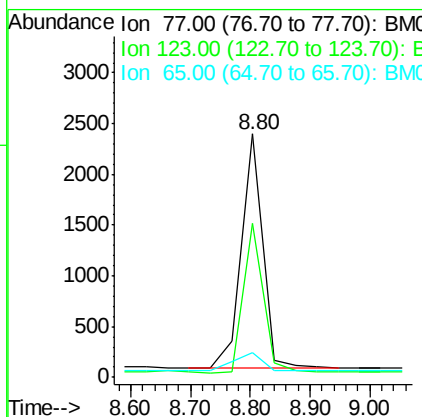
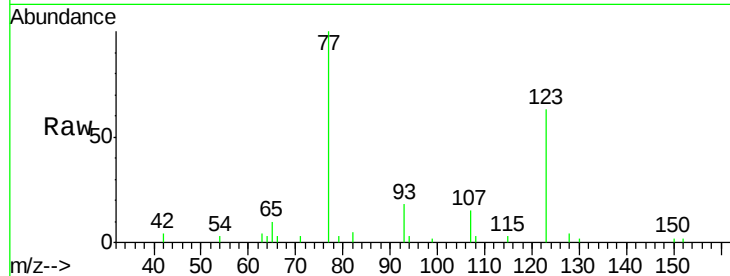




#13  
 Nitrobenzene  
 Concen: 0.96 ng  
 RT: 8.80 min Scan# 295  
 Delta R.T. -0.00 min  
 Lab File: BM000830.D  
 Acq: 03 Apr 2015 06:31

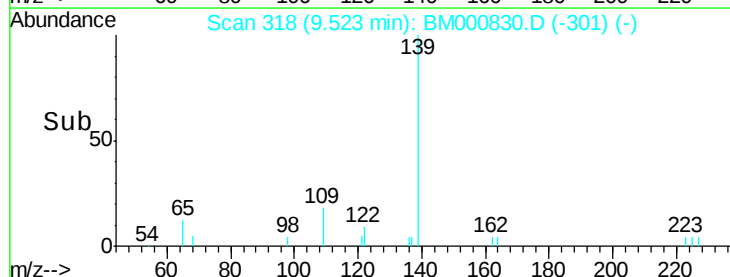
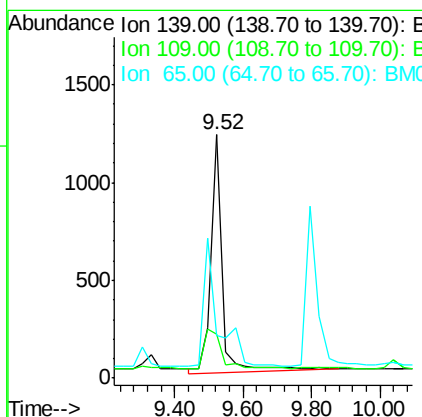
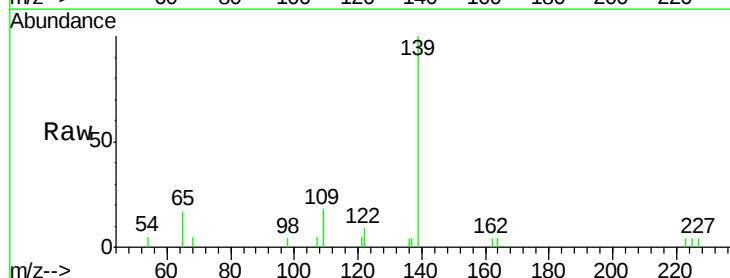
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTCCCC001

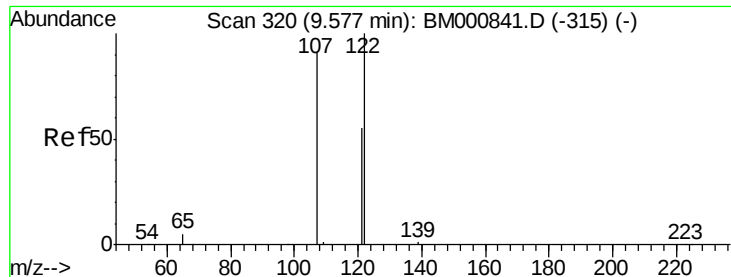
Tot Ion: 77 Resp: 5703  
 Ion Ratio Lower Upper  
 77 100  
 123 63.3 45.8 68.6  
 65 10.3 8.2 12.4



#14  
 2-Nitrophenol  
 Concen: 1.02 ng  
 RT: 9.52 min Scan# 318  
 Delta R.T. 0.00 min  
 Lab File: BM000830.D  
 Acq: 03 Apr 2015 06:31

Tgt Ion: 139 Resp: 2951  
 Ion Ratio Lower Upper  
 139 100  
 109 18.3 15.0 22.6  
 65 17.3 14.2 21.4

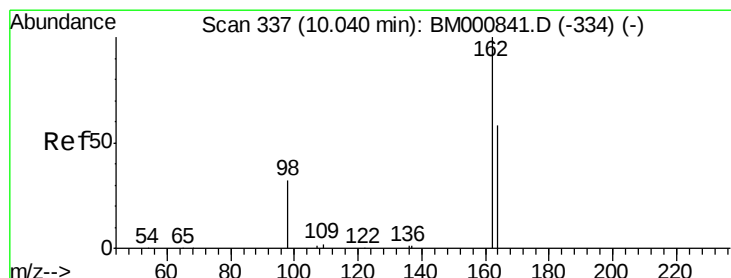
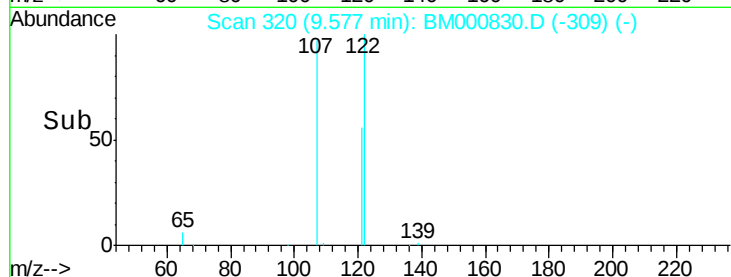
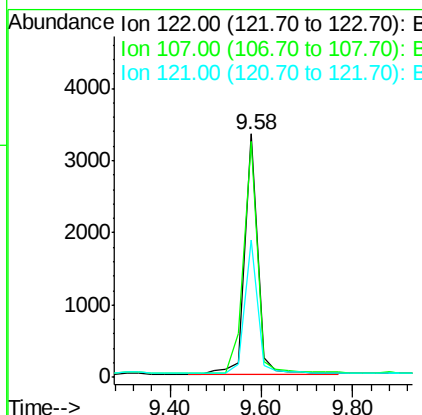
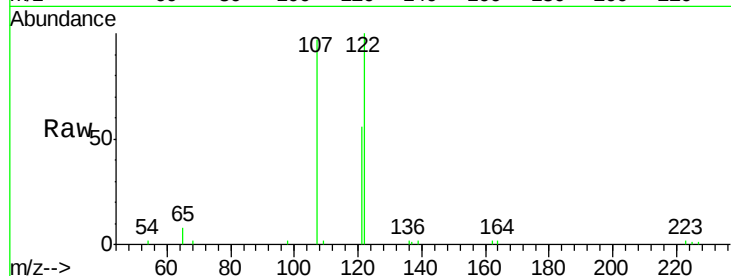




#15  
 2,4-Dimethylphenol  
 Concen: 1.04 ng  
 RT: 9.58 min Scan# 320  
 Delta R.T. -0.00 min  
 Lab File: BM000830.D  
 Acq: 03 Apr 2015 06:31

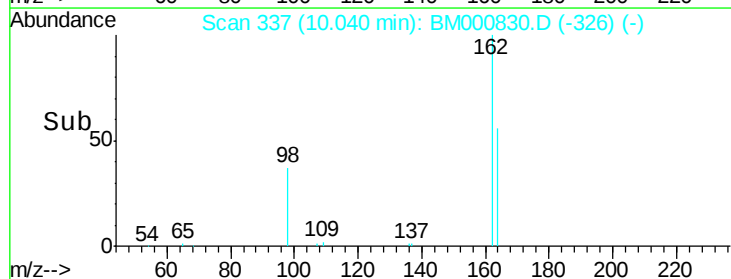
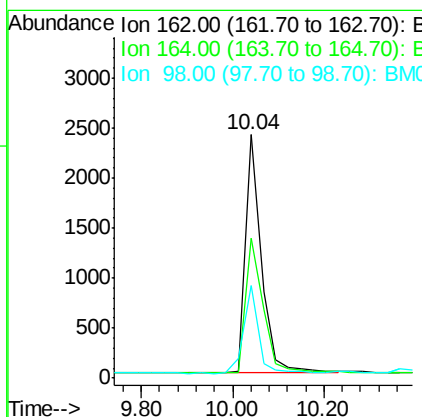
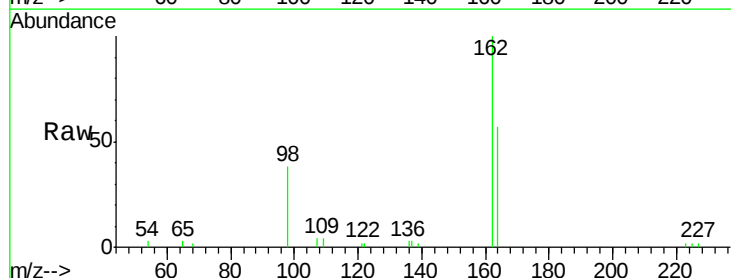
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTCCCC001

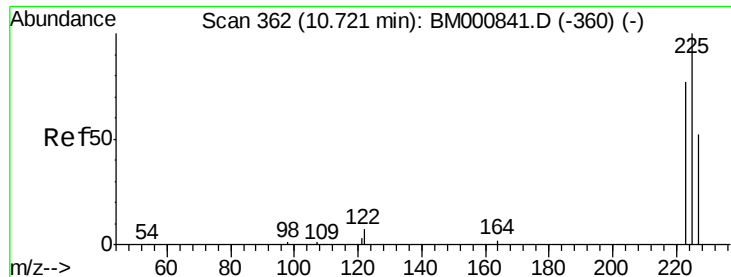
Tot Ion:122 Resp: 6406  
 Ion Ratio Lower Upper  
 122 100  
 107 97.1 78.2 117.4  
 121 56.4 45.4 68.0



#16  
 2,4-Dichlorophenol  
 Concen: 1.00 ng  
 RT: 10.04 min Scan# 337  
 Delta R.T. 0.00 min  
 Lab File: BM000830.D  
 Acq: 03 Apr 2015 06:31

Tgt Ion:162 Resp: 5726  
 Ion Ratio Lower Upper  
 162 100  
 164 57.4 37.1 77.1  
 98 38.1 19.5 59.5

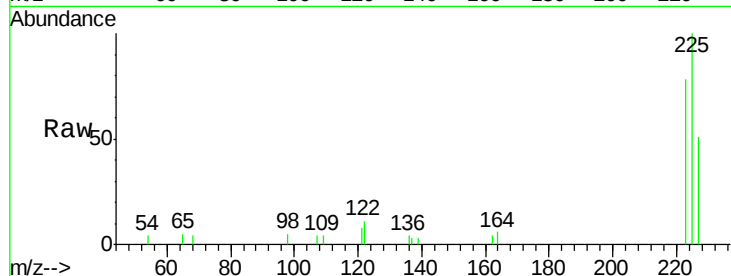




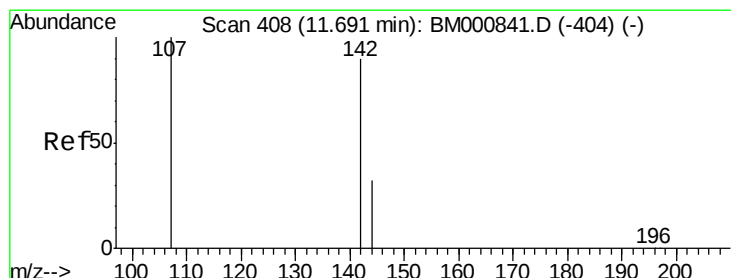
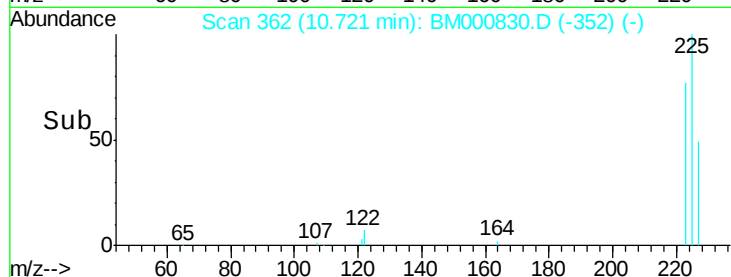
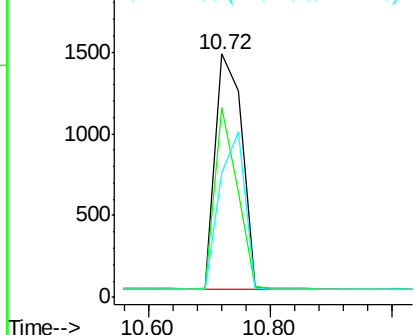
#17  
Hexachlorobutadiene  
Concen: 1.04 ng  
RT: 10.72 min Scan# 362  
Delta R.T. -0.03 min  
Lab File: BM000830.D  
Acq: 03 Apr 2015 06:31

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC001

Tot Ion:225 Resp: 4384  
Ion Ratio Lower Upper  
225 100  
223 77.9 40.8 61.2#  
227 50.9 62.8 94.2#

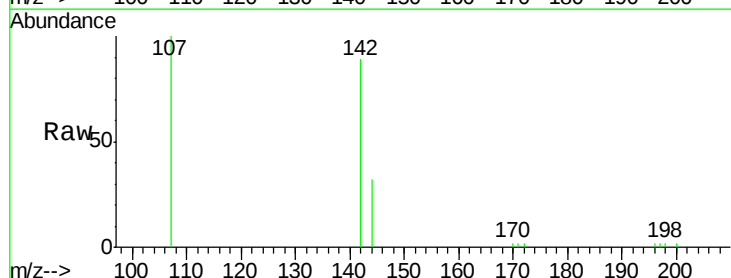


Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E

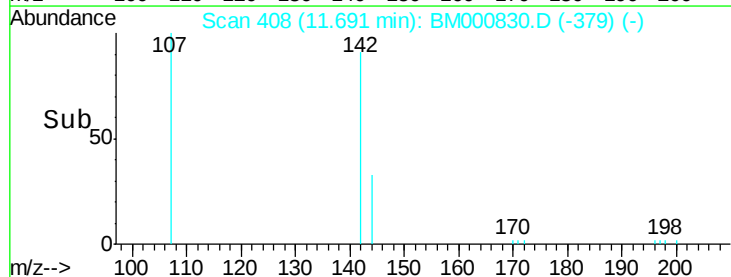
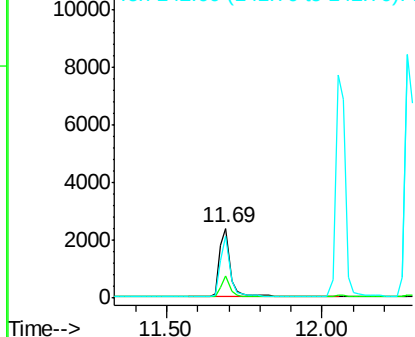


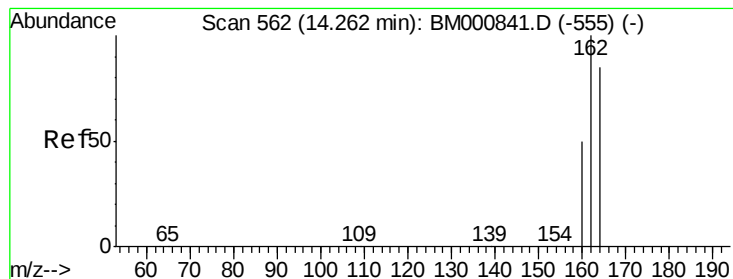
#18  
4-Chloro-3-methylphenol  
Concen: 1.03 ng  
RT: 11.69 min Scan# 408  
Delta R.T. -0.00 min  
Lab File: BM000830.D  
Acq: 03 Apr 2015 06:31

Tgt Ion:107 Resp: 5630  
Ion Ratio Lower Upper  
107 100  
144 31.9 25.8 38.8  
142 89.2 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: BM000830.D

Acq: 03 Apr 2015 06:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC001

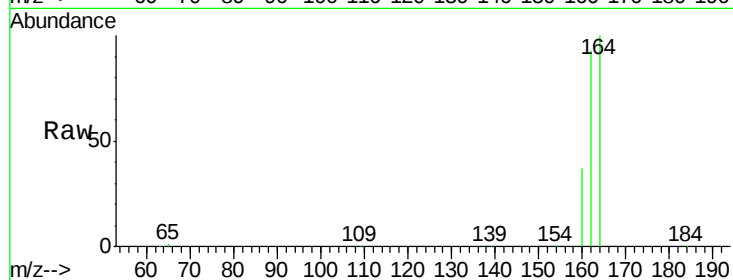
Tot Ion:164 Resp: 55468

Ion Ratio Lower Upper

164 100

162 92.7 74.2 111.2

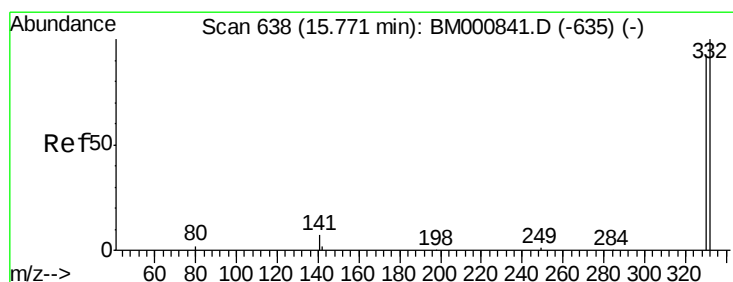
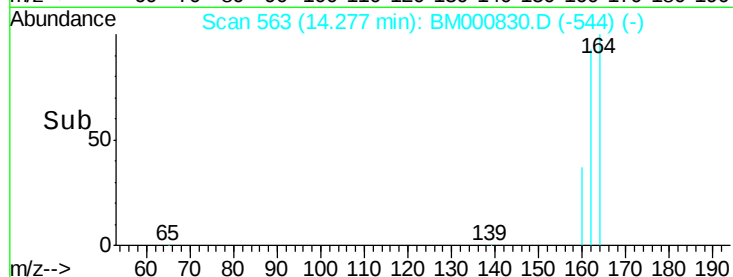
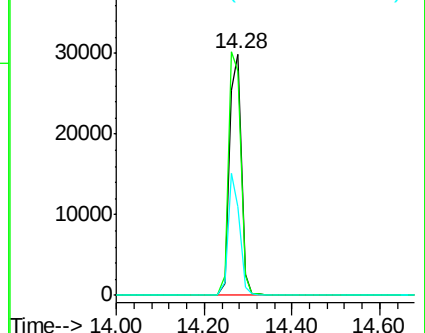
160 36.8 30.4 45.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#20

2,4,6-Tribromophenol

Concen: 0.90 ng

RT: 15.77 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM000830.D

Acq: 03 Apr 2015 06:31

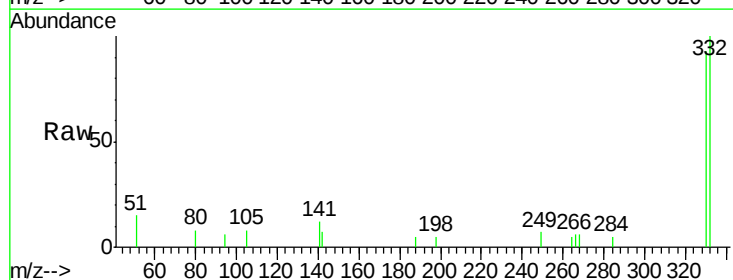
Tgt Ion:330 Resp: 1715

Ion Ratio Lower Upper

330 100

332 101.8 78.7 118.1

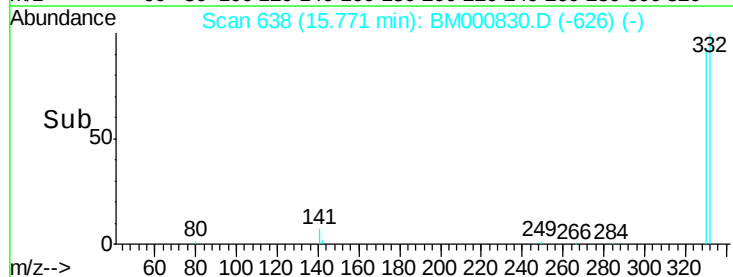
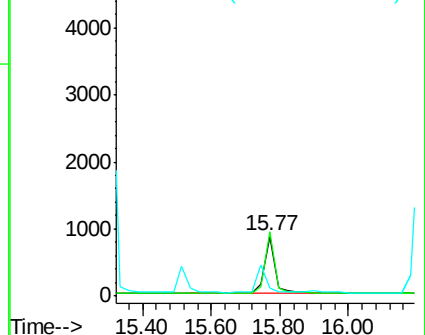
141 0.0 0.0 0.0

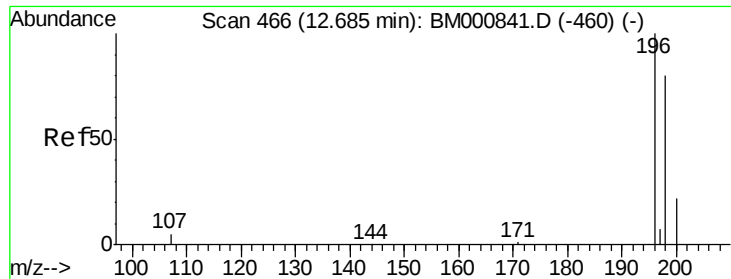


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#21

2,4,6-Trichlorophenol

Concen: 0.90 ng

RT: 12.69 min Scan# 466

Delta R.T. 0.00 min

Lab File: BM000830.D

Acq: 03 Apr 2015 06:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC001

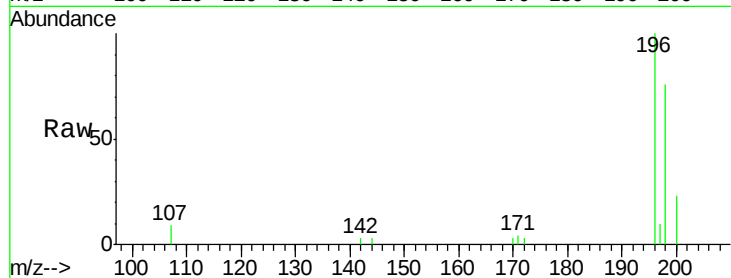
Tot Ion:196 Resp: 3260

Ion Ratio Lower Upper

196 100

198 75.5 59.5 89.3

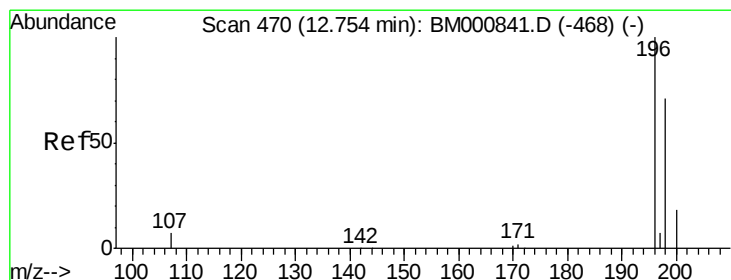
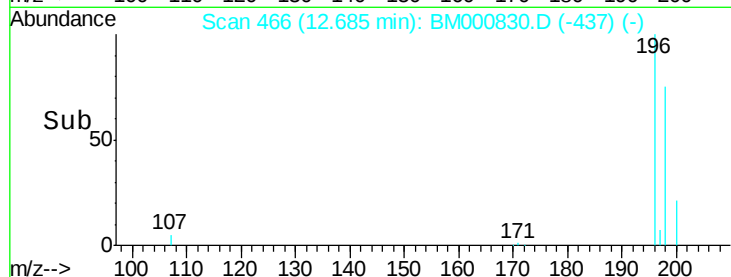
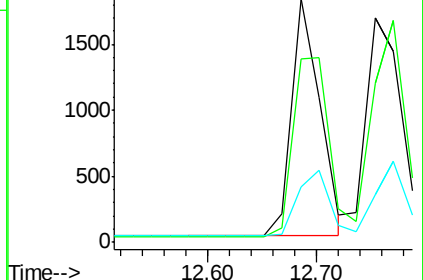
200 22.7 17.4 26.0



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: 1.04 ng

RT: 12.75 min Scan# 470

Delta R.T. 0.00 min

Lab File: BM000830.D

Acq: 03 Apr 2015 06:31

Tgt Ion:196 Resp: 4267

Ion Ratio Lower Upper

196 100

198 71.0 57.9 86.9

97 0.0 0.0 0.0

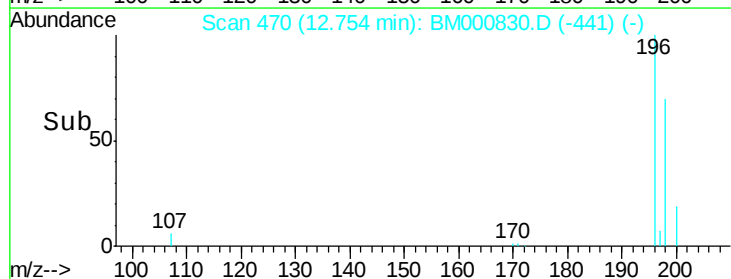
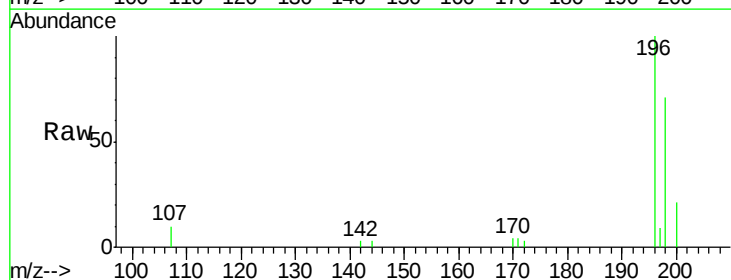
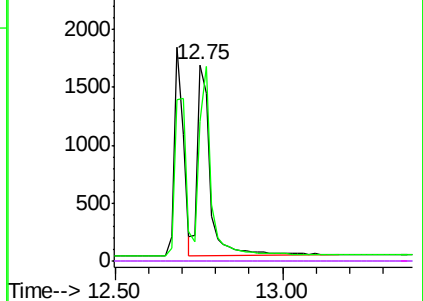
132 0.0 0.0 0.0

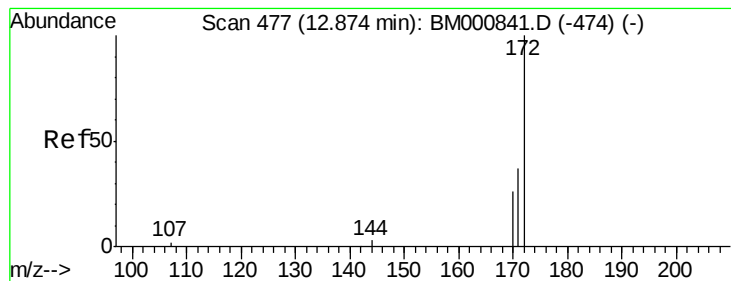
Abundance Ion 196.00 (195.70 to 196.70): E

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: 1.01 ng

RT: 12.87 min Scan# 477

Delta R.T. -0.00 min

Lab File: BM000830.D

Acq: 03 Apr 2015 06:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC001

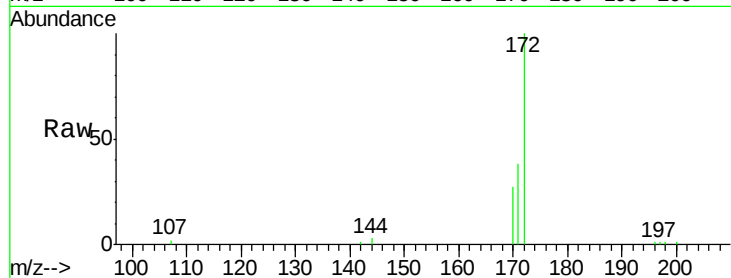
Tot Ion:172 Resp: 17274

Ion Ratio Lower Upper

172 100

171 37.5 30.6 46.0

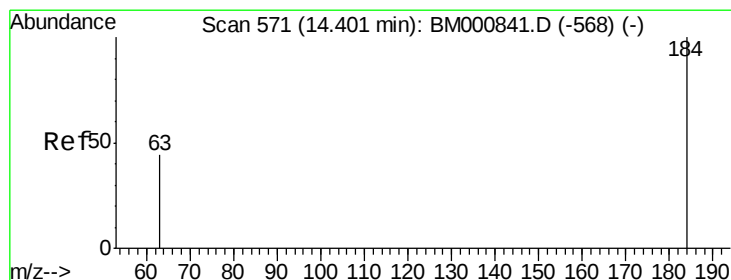
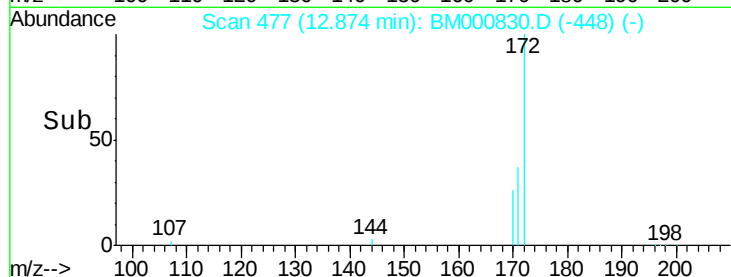
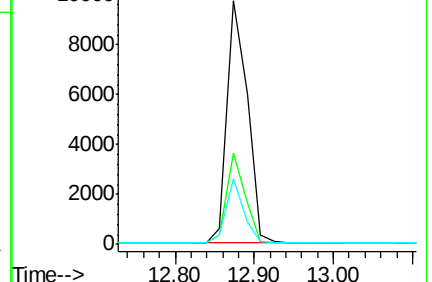
170 26.8 22.2 33.2



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: 0.28 ng

RT: 14.40 min Scan# 571

Delta R.T. -0.00 min

Lab File: BM000830.D

Acq: 03 Apr 2015 06:31

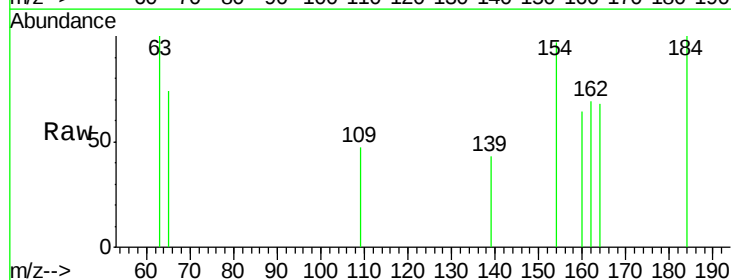
Tgt Ion:184 Resp: 155

Ion Ratio Lower Upper

184 100

63 100.0 62.7 94.1#

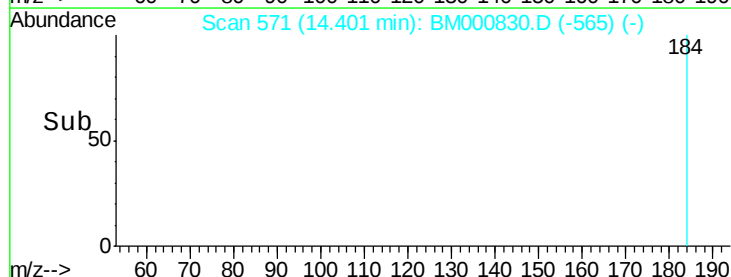
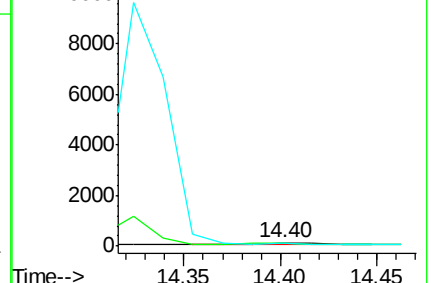
154 96.6 63.6 95.4#

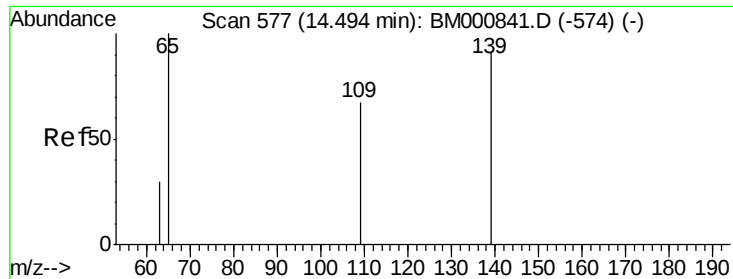


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

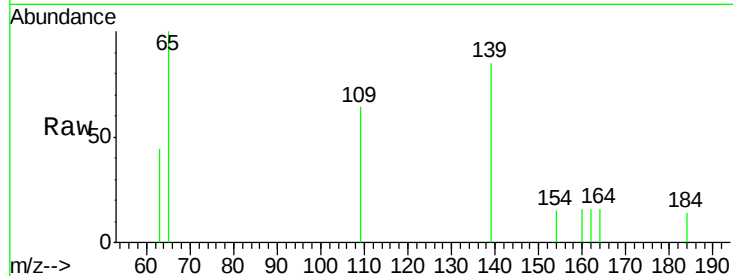




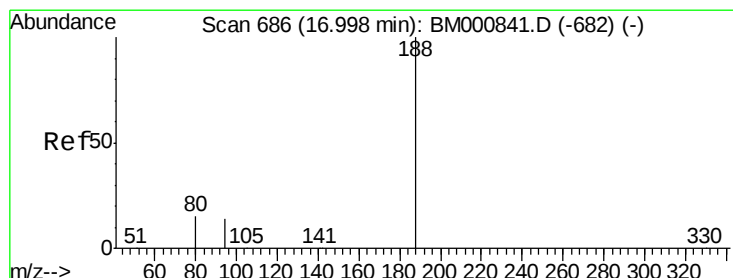
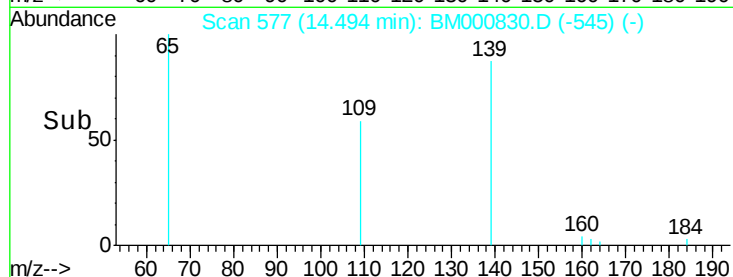
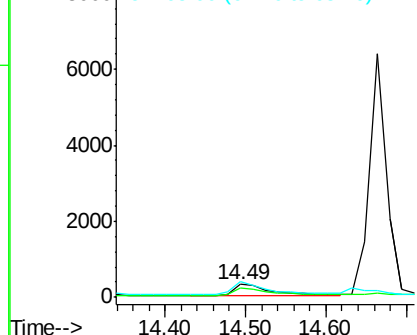
#25  
4-Nitrophenol  
Concen: 0.92 ng  
RT: 14.49 min Scan# 577  
Delta R.T. 0.00 min  
Lab File: BM000830.D  
Acq: 03 Apr 2015 06:31

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC001

Tot Ion:139 Resp: 963  
Ion Ratio Lower Upper  
139 100  
109 75.2 58.2 98.2  
65 117.8 90.4 130.4

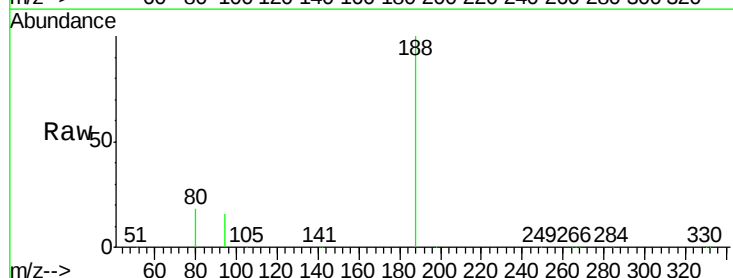


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BM

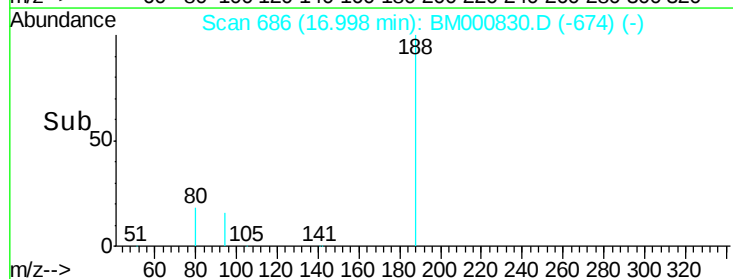
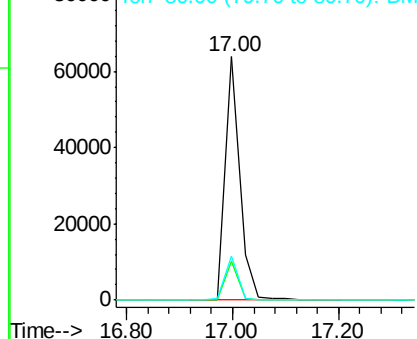


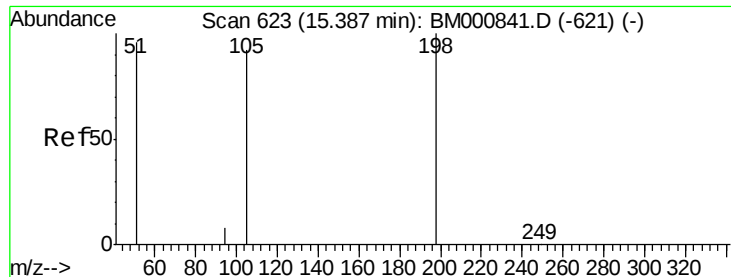
#26  
Phenanthrene-d10  
Concen: 5.00 ng  
RT: 17.00 min Scan# 686  
Delta R.T. -0.00 min  
Lab File: BM000830.D  
Acq: 03 Apr 2015 06:31

Tgt Ion:188 Resp: 119191  
Ion Ratio Lower Upper  
188 100  
94 16.0 13.0 19.6  
80 17.9 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

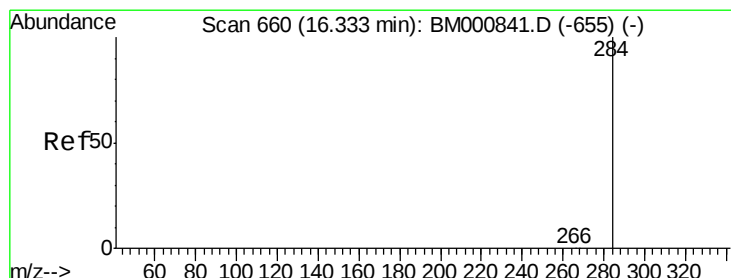
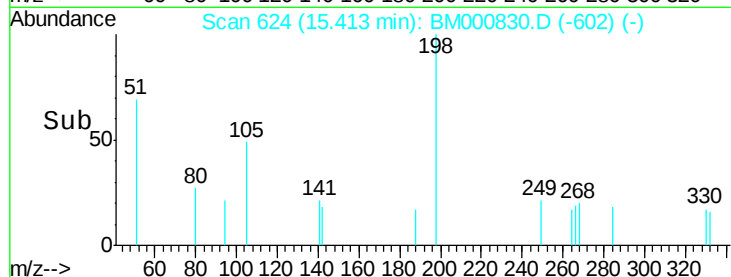
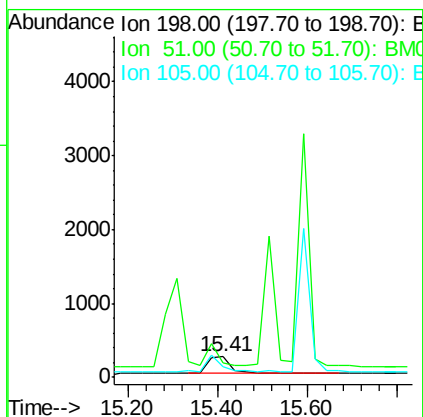
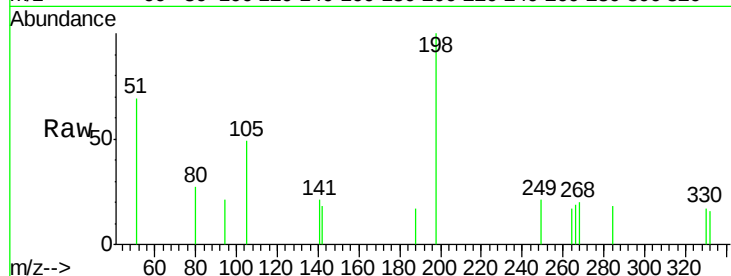




#27  
4,6-Dinitro-2-methylphenol  
Concen: 0.81 ng  
RT: 15.41 min Scan# 624  
Delta R.T. 0.03 min  
Lab File: BM000830.D  
Acq: 03 Apr 2015 06:31

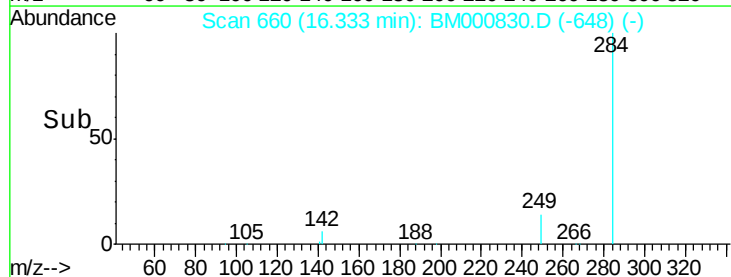
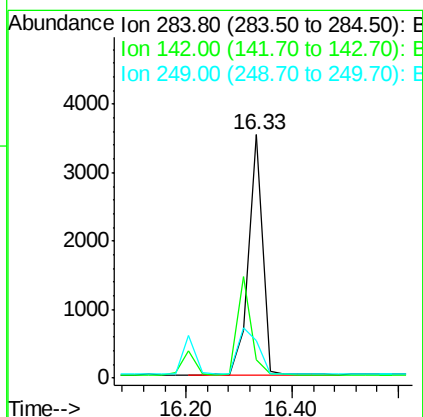
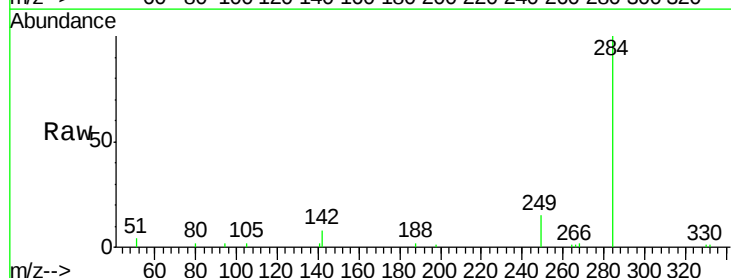
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC001

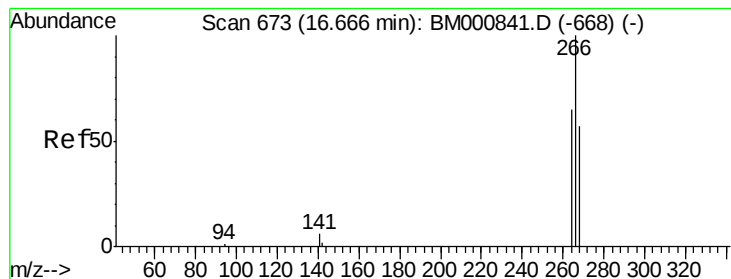
Tot Ion:198 Resp: 859  
Ion Ratio Lower Upper  
198 100  
51 68.7 139.3 179.3#  
105 49.5 88.8 128.8#



#28  
Hexachlorobenzene  
Concen: 0.94 ng  
RT: 16.33 min Scan# 660  
Delta R.T. 0.00 min  
Lab File: BM000830.D  
Acq: 03 Apr 2015 06:31

Tgt Ion:284 Resp: 6490  
Ion Ratio Lower Upper  
284 100  
142 7.6 6.5 9.7  
249 15.2 12.6 18.8





#29

Pentachlorophenol

Concen: 0.82 ng

RT: 16.67 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM000830.D

Acq: 03 Apr 2015 06:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC001

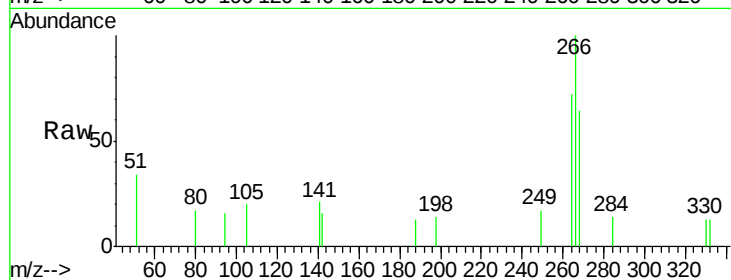
Tot Ion:266 Resp: 887

Ion Ratio Lower Upper

266 100

268 63.8 51.4 77.0

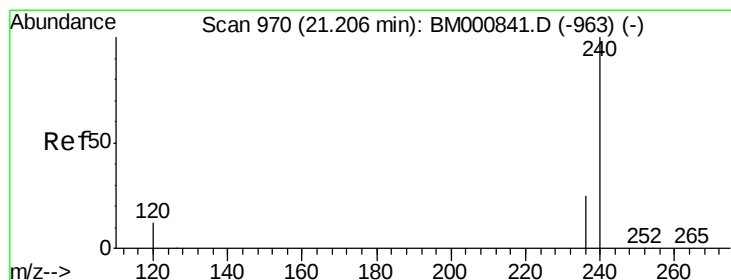
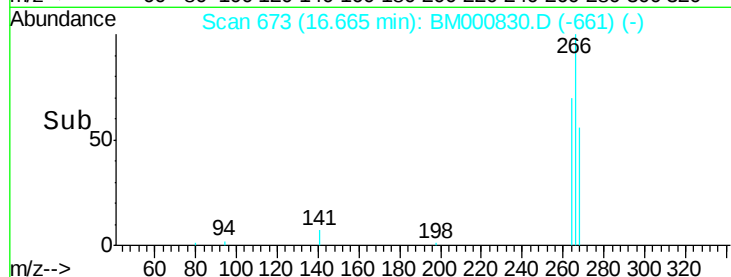
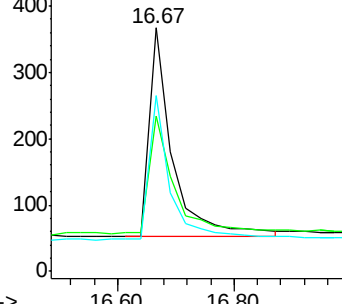
264 72.5 57.1 85.7



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#30

Chrysene-d12

Concen: 5.00 ng

RT: 21.21 min Scan# 970

Delta R.T. -0.00 min

Lab File: BM000830.D

Acq: 03 Apr 2015 06:31

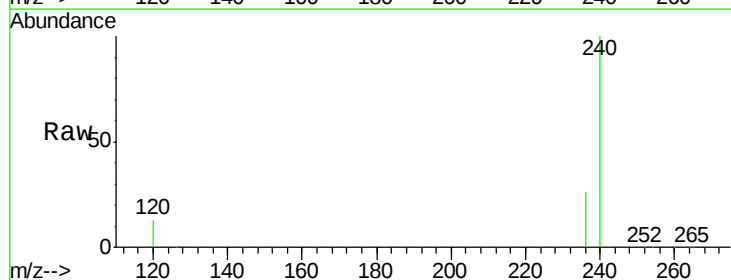
Tgt Ion:240 Resp: 107057

Ion Ratio Lower Upper

240 100

120 13.4 11.3 16.9

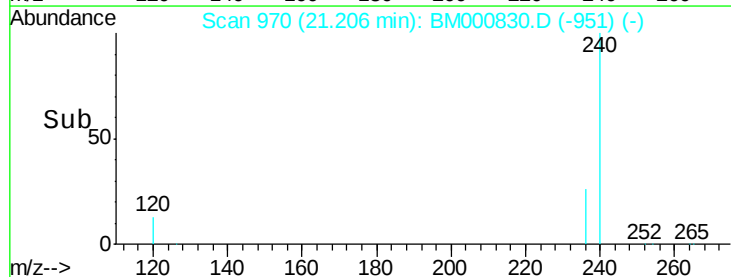
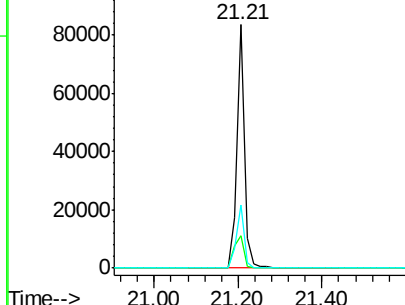
236 25.7 21.1 31.7

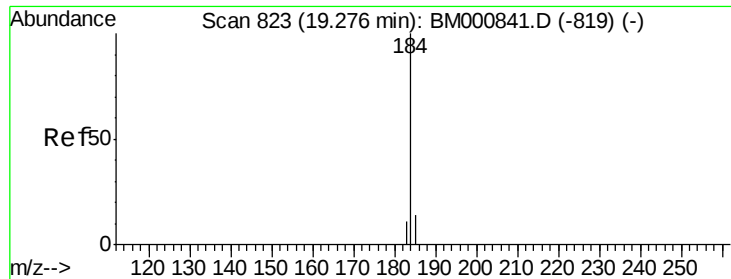


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

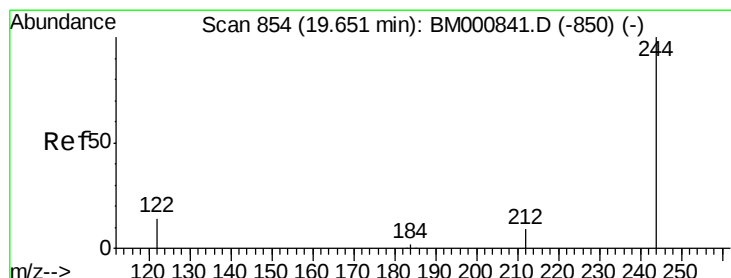
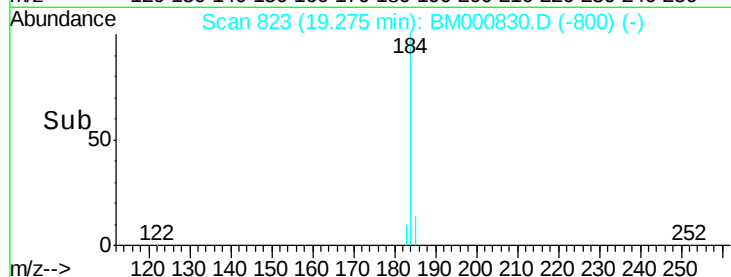
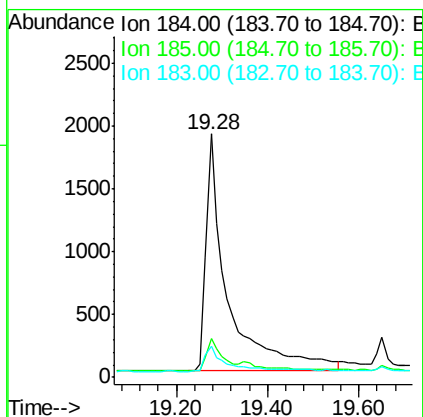
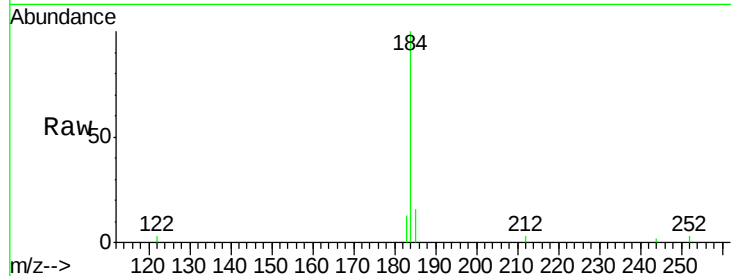




#31  
Benzidine  
Concen: 1.67 ng  
RT: 19.28 min Scan# 823  
Delta R.T. -0.02 min  
Lab File: BM000830.D  
Acq: 03 Apr 2015 06:31

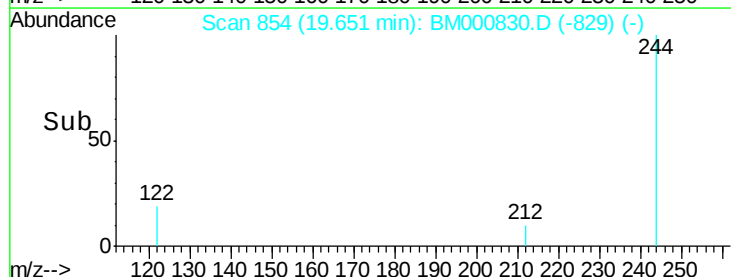
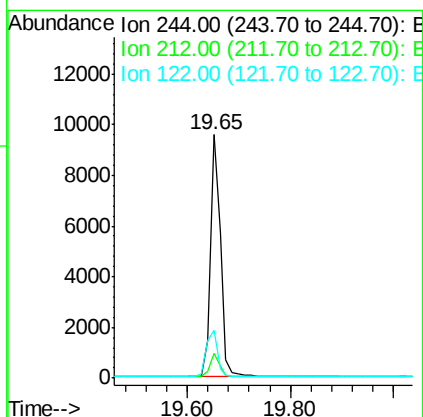
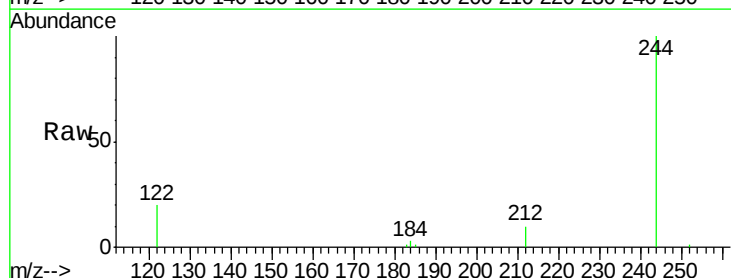
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC001

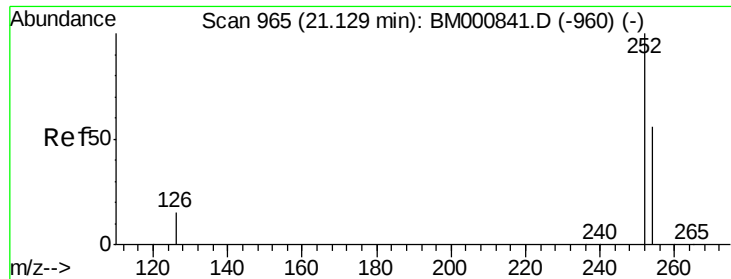
Tot Ion:184 Resp: 6266  
Ion Ratio Lower Upper  
184 100  
185 16.0 39.1 58.7#  
183 12.7 36.1 54.1#



#32  
Terphenyl-d14  
Concen: 1.02 ng  
RT: 19.65 min Scan# 854  
Delta R.T. -0.00 min  
Lab File: BM000830.D  
Acq: 03 Apr 2015 06:31

Tgt Ion:244 Resp: 13136  
Ion Ratio Lower Upper  
244 100  
212 10.3 8.0 12.0  
122 19.5 14.7 22.1

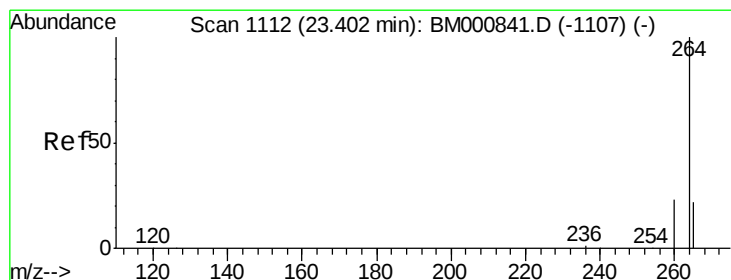
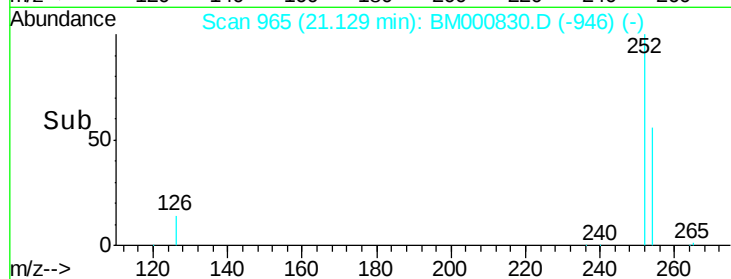
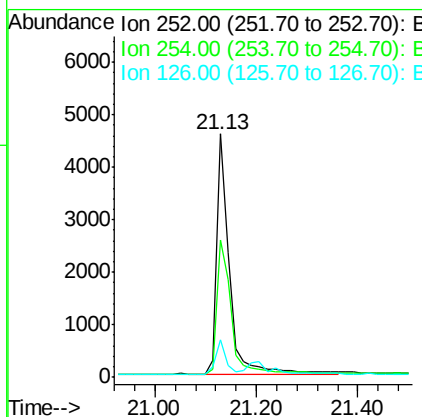
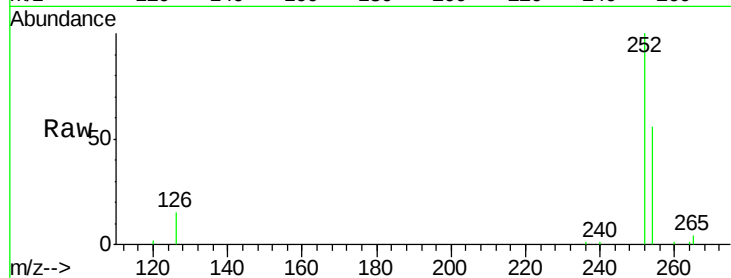




#33  
 3,3'-Dichlorobenzidine  
 Concen: 0.99 ng  
 RT: 21.13 min Scan# 965  
 Delta R.T. 0.00 min  
 Lab File: BM000830.D  
 Acq: 03 Apr 2015 06:31

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC001

Tot Ion:252 Resp: 8038  
 Ion Ratio Lower Upper  
 252 100  
 254 56.4 44.5 66.7  
 126 15.2 13.6 20.4



#34  
 Perylene-d12  
 Concen: 5.00 ng  
 RT: 23.40 min Scan# 1112  
 Delta R.T. -0.00 min  
 Lab File: BM000830.D  
 Acq: 03 Apr 2015 06:31

Tgt Ion:264 Resp: 97091  
 Ion Ratio Lower Upper  
 264 100  
 260 23.2 19.1 28.7  
 265 22.6 17.5 26.3

