

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM042015\  
 Data File : BM001082.D  
 Acq On : 21 Apr 2015 01:36  
 Operator : TP/IZ  
 Sample : SSTD02040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 21 03:32:28 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM01.2-EPA-BM041515.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 21 03:16:47 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 213469   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 873303   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.23 | 164  | 475005   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.98 | 188  | 1005762  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.18 | 240  | 1125586  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.34 | 264  | 1087369  | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.03  | 96  | 40206   | 8.78  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.75  | 99  | 339326  | 20.38 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67  | 208300  | 20.08 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.10  | 132 | 279020  | 20.61 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 263779  | 20.07 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 122680  | 20.83 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.45  | 143 | 138300  | 21.03 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165 | 262424  | 20.48 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.50 | 131 | 336471  | 26.93 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.65 | 166 | 644894  | 20.38 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.92 | 160 | 925843  | 20.44 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.45 | 143 | 130028  | 21.13 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.23 | 176 | 627269  | 19.94 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200 | 109999  | 20.14 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.08 | 188 | 941632  | 20.68 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.38 | 212 | 1010176 | 19.34 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.21 | 264 | 969258  | 19.91 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |       |       | Qvalue |
|--------------------------------|-------|-----|--------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 3.08  | 88  | 39501  | 8.34  | ng/uL | 99     |
| 4) Benzaldehyde                | 6.72  | 77  | 226255 | 21.18 | ng/ul | 97     |
| 6) Phenol                      | 6.78  | 94  | 355516 | 20.18 | ng/ul | 98     |
| 8) Bis(2-Chloroethyl)ether     | 7.00  | 93  | 276597 | 19.69 | ng/ul | 98     |
| 10) 2-Chlorophenol             | 7.14  | 128 | 287788 | 20.08 | ng/ul | 99     |
| 11) 2-Methylphenol             | 8.03  | 108 | 267985 | 20.17 | ng/ul | 99     |
| 12) 2,2'-oxybis(1-Chloropropan | 8.11  | 45  | 481930 | 19.25 | ng/ul | 98     |
| 14) Acetophenone               | 8.39  | 105 | 423284 | 19.86 | ng/ul | 99     |
| 15) N-Nitroso-di-n-propylamine | 8.38  | 70  | 207916 | 19.61 | ng/ul | 96     |
| 16) 4-Methylphenol             | 8.35  | 108 | 287340 | 19.82 | ng/ul | 99     |
| 17) Hexachloroethane           | 8.64  | 117 | 115216 | 20.74 | ng/ul | 96     |
| 20) Nitrobenzene               | 8.77  | 77  | 307500 | 20.19 | ng/ul | 97     |
| 21) Isophorone                 | 9.29  | 82  | 541582 | 20.12 | ng/ul | 97     |
| 23) 2-Nitrophenol              | 9.48  | 139 | 151571 | 20.94 | ng/ul | 96     |
| 24) 2,4-Dimethylphenol         | 9.55  | 107 | 305438 | 20.01 | ng/ul | 96     |
| 25) Bis(2-Chloroethoxy)methane | 9.78  | 93  | 354860 | 19.99 | ng/ul | 99     |
| 27) 2,4-Dichlorophenol         | 10.01 | 162 | 258348 | 20.18 | ng/ul | 98     |
| 28) Naphthalene                | 10.40 | 128 | 902644 | 19.93 | ng/ul | 99     |
| 30) 4-Chloroaniline            | 10.52 | 127 | 339281 | 26.66 | ng/ul | 96     |
| 31) Hexachlorobutadiene        | 10.69 | 225 | 154725 | 20.13 | ng/ul | 98     |
| 32) Caprolactam                | 11.26 | 113 | 75538  | 22.24 | ng/ul | 94     |
| 33) 4-Chloro-3-methylphenol    | 11.66 | 107 | 268380 | 20.42 | ng/ul | 98     |
| 34) 2-Methylnaphthalene        | 12.03 | 142 | 610916 | 19.31 | ng/ul | 99     |

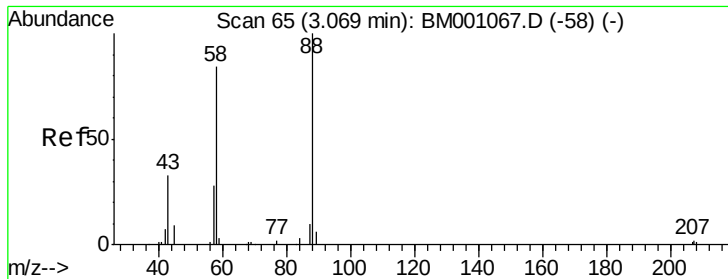
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM042015\  
 Data File : BM001082.D  
 Acq On : 21 Apr 2015 01:36  
 Operator : TP/IZ  
 Sample : SSTD02040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 21 03:32:28 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM01.2-EPA-BM041515.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 21 03:16:47 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.41 | 216  | 292238   | 19.94 | ng/ul | 98       |
| 37) Hexachlorocyclopentadiene  | 12.39 | 237  | 149213   | 19.42 | ng/ul | 98       |
| 38) 2,4,6-Trichlorophenol      | 12.66 | 196  | 187531   | 20.92 | ng/ul | 99       |
| 39) 2,4,5-Trichlorophenol      | 12.73 | 196  | 201408   | 20.96 | ng/ul | 95       |
| 40) 1,1'-Biphenyl              | 13.06 | 154  | 777797   | 19.56 | ng/ul | 97       |
| 41) 2-Chloronaphthalene        | 13.10 | 162  | 599559   | 19.70 | ng/ul | 99       |
| 42) 2-Nitroaniline             | 13.32 | 65   | 174677   | 21.11 | ng/ul | 97       |
| 44) Dimethylphthalate          | 13.70 | 163  | 712941   | 20.11 | ng/ul | 99       |
| 45) 2,6-Dinitrotoluene         | 13.82 | 165  | 141604   | 21.46 | ng/ul | 96       |
| 47) Acenaphthylene             | 13.95 | 152  | 979831   | 19.94 | ng/ul | 100      |
| 48) 3-Nitroaniline             | 14.14 | 138  | 159312   | 25.30 | ng/ul | 100      |
| 49) Acenaphthene               | 14.30 | 153  | 648304   | 20.00 | ng/ul | 99       |
| 50) 2,4-Dinitrophenol          | 14.36 | 184  | 68604    | 18.94 | ng/ul | 94       |
| 52) 4-Nitrophenol              | 14.46 | 109  | 98514    | 21.18 | ng/ul | 97       |
| 53) Dibenzofuran               | 14.63 | 168  | 896238   | 19.88 | ng/ul | 99       |
| 54) 2,4-Dinitrotoluene         | 14.61 | 165  | 209371   | 21.40 | ng/ul | 97       |
| 55) 2,3,4,6-Tetrachlorophenol  | 14.87 | 232  | 169971   | 21.75 | ng/ul | 99       |
| 56) Diethylphthalate           | 15.07 | 149  | 718905   | 20.45 | ng/ul | 98       |
| 58) Fluorene                   | 15.29 | 166  | 738239   | 19.90 | ng/ul | 98       |
| 59) 4-Chlorophenyl-phenylether | 15.29 | 204  | 348975   | 19.72 | ng/ul | 99       |
| 60) 4-Nitroaniline             | 15.32 | 138  | 168410   | 21.56 | ng/ul | 99       |
| 63) 4,6-Dinitro-2-methylphenol | 15.37 | 198  | 120207   | 20.42 | ng/ul | 99       |
| 64) N-Nitrosodiphenylamine     | 15.50 | 169  | 626787   | 20.22 | ng/ul | 99       |
| 65) 4-Bromophenyl-phenylether  | 16.18 | 248  | 199432   | 20.45 | ng/ul | 96       |
| 66) Hexachlorobenzene          | 16.30 | 284  | 223330   | 20.30 | ng/ul | 97       |
| 67) Atrazine                   | 16.46 | 200  | 207846   | 20.93 | ng/ul | 95       |
| 68) Pentachlorophenol          | 16.64 | 266  | 123381   | 21.15 | ng/ul | 96       |
| 69) Phenanthrene               | 17.03 | 178  | 1145376  | 20.34 | ng/ul | 98       |
| 71) Anthracene                 | 17.12 | 178  | 1180087  | 20.59 | ng/ul | 100      |
| 72) Carbazole                  | 17.39 | 167  | 1078547  | 21.17 | ng/ul | 99       |
| 73) Di-n-butylphthalate        | 17.96 | 149  | 1235159  | 21.86 | ng/ul | 99       |
| 74) Fluoranthene               | 19.04 | 202  | 1298819  | 21.39 | ng/ul | 98       |
| 77) Pyrene                     | 19.41 | 202  | 1381930  | 19.33 | ng/ul | 99       |
| 78) Butylbenzylphthalate       | 20.32 | 149  | 569553   | 21.68 | ng/ul | 99       |
| 79) 3,3'-Dichlorobenzidine     | 21.10 | 252  | 432715   | 25.31 | ng/ul | 99       |
| 80) Benzo(a)anthracene         | 21.16 | 228  | 1325987  | 20.26 | ng/ul | 100      |
| 81) Bis(2-ethylhexyl)phthalate | 21.10 | 149  | 867794   | 22.09 | ng/ul | 98       |
| 82) Chrysene                   | 21.21 | 228  | 1255634  | 20.14 | ng/ul | 99       |
| 84) Di-n-octyl phthalate       | 21.96 | 149  | 1498527  | 20.99 | ng/ul | 100      |
| 85) Benzo(b)fluoranthene       | 22.70 | 252  | 1327774  | 19.80 | ng/ul | 99       |
| 86) Benzo(k)fluoranthene       | 22.74 | 252  | 1264057  | 20.14 | ng/ul | 100      |
| 88) Benzo(a)pyrene             | 23.26 | 252  | 1271301  | 20.25 | ng/ul | 99       |
| 89) Indeno(1,2,3-cd)pyrene     | 25.51 | 276  | 1417013  | 20.76 | ng/ul | 98       |
| 90) Dibenzo(a,h)anthracene     | 25.52 | 278  | 1198949  | 20.87 | ng/ul | 98       |
| 91) Benzo(g,h,i)perylene       | 26.17 | 276  | 1184676  | 20.53 | ng/ul | 98       |

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





#2

1,4-Dioxane

Concen: 8.34 ng/uL

RT: 3.08 min Scan# 66

Delta R.T. 0.01 min

Lab File: BM001082.D

Acq: 21 Apr 2015 01:36

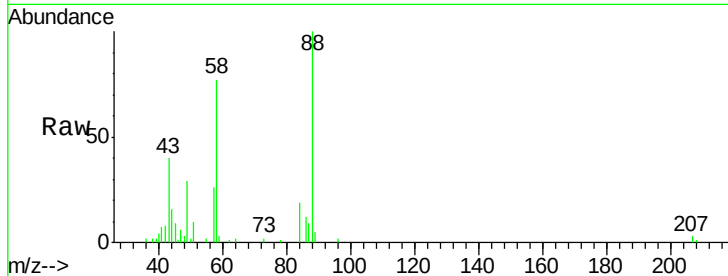
Tgt Ion: 88 Resp: 39501

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 34.2  | 28.6  | 42.8  |
| 58  | 89.4  | 71.4  | 107.0 |

88 100

43 34.2 28.6 42.8

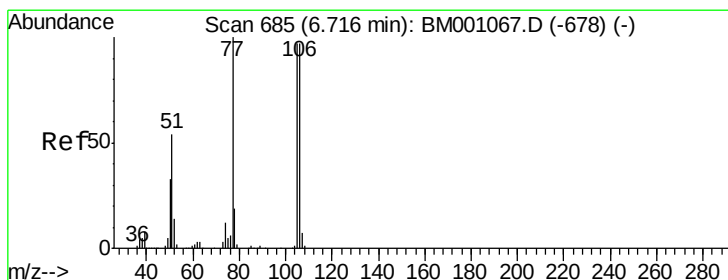
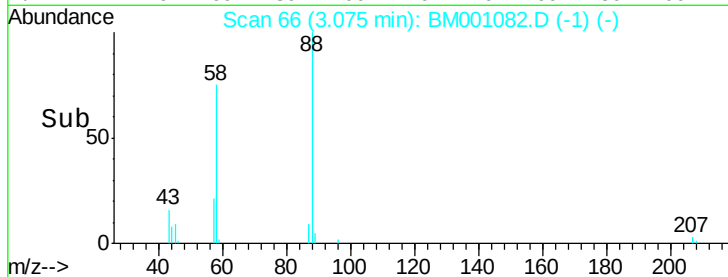
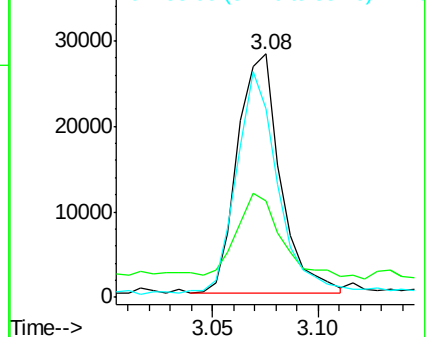
58 89.4 71.4 107.0



Abundance Ion 88.00 (87.70 to 88.70): BM001067.D (-58) (-)

Ion 43.00 (42.70 to 43.70): BM001067.D (-58) (-)

Ion 58.00 (57.70 to 58.70): BM001067.D (-58) (-)



#4

Benzaldehyde

Concen: 21.18 ng/uL

RT: 6.72 min Scan# 685

Delta R.T. -0.00 min

Lab File: BM001082.D

Acq: 21 Apr 2015 01:36

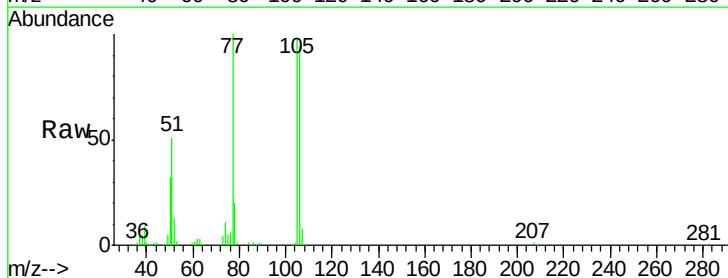
Tgt Ion: 77 Resp: 226255

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 105 | 98.5  | 81.1  | 121.7 |
| 106 | 93.5  | 78.1  | 117.1 |

77 100

105 98.5 81.1 121.7

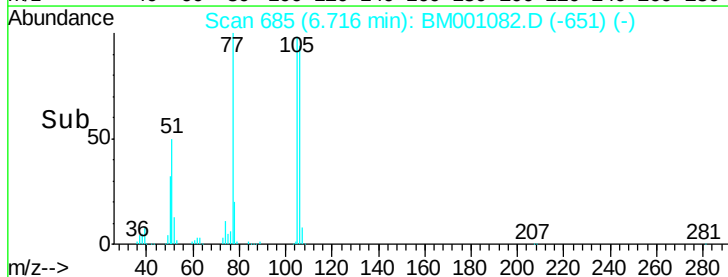
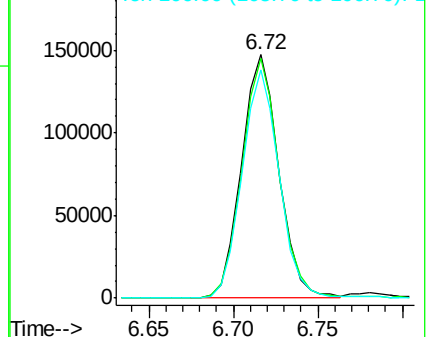
106 93.5 78.1 117.1

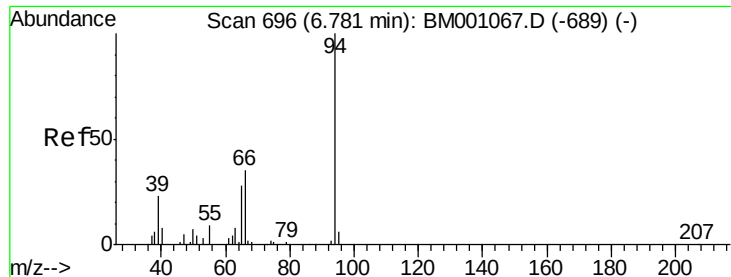


Abundance Ion 77.00 (76.70 to 77.70): BM001067.D (-678) (-)

Ion 105.00 (104.70 to 105.70): BM001067.D (-678) (-)

Ion 106.00 (105.70 to 106.70): BM001067.D (-678) (-)





#6

Phenol

Concen: 20.18 ng/ul

RT: 6.78 min Scan# 696

Delta R.T. -0.00 min

Lab File: BM001082.D

Acq: 21 Apr 2015 01:36

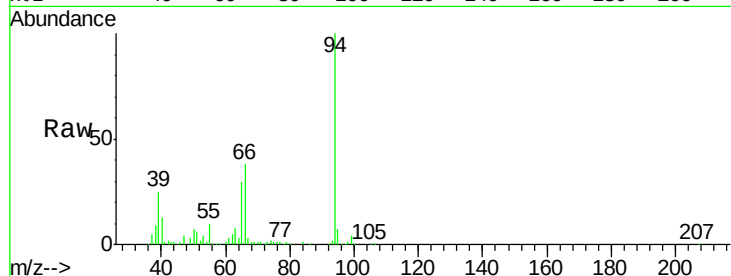
Tgt Ion: 94 Resp: 355516

Ion Ratio Lower Upper

94 100

65 29.7 24.9 37.3

66 38.2 29.8 44.8

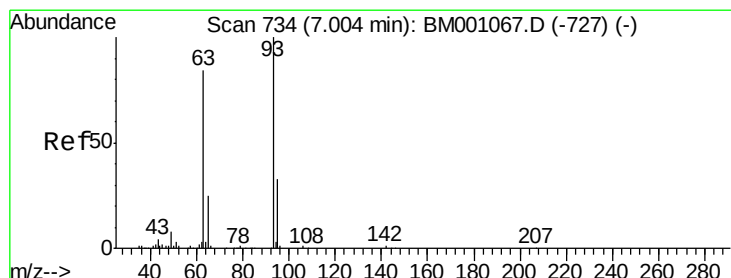
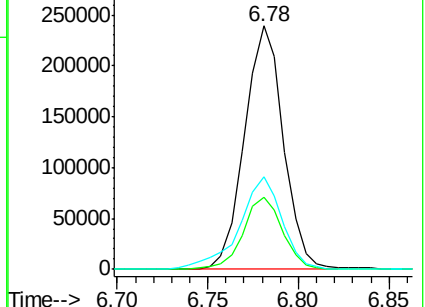
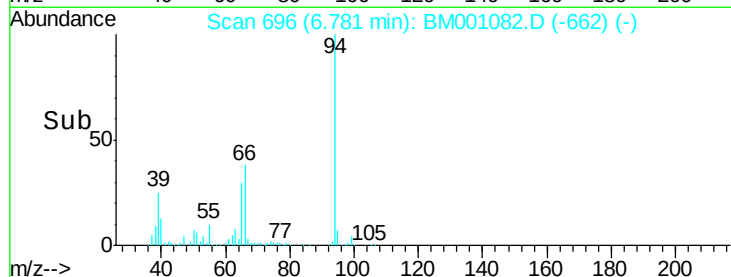


Abundance Ion 94.00 (93.70 to 94.70): BM001067.D (-689) (-)

Ion 65.00 (64.70 to 65.70): BM001067.D (-689) (-)

Ion 66.00 (65.70 to 66.70): BM001067.D (-689) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.69 ng/ul

RT: 7.00 min Scan# 734

Delta R.T. -0.00 min

Lab File: BM001082.D

Acq: 21 Apr 2015 01:36

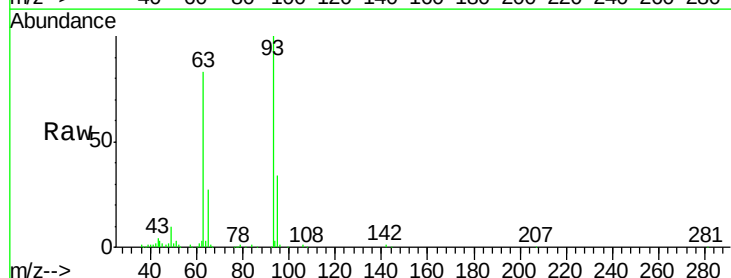
Tgt Ion: 93 Resp: 276597

Ion Ratio Lower Upper

93 100

63 83.0 65.6 98.4

95 34.0 24.9 37.3

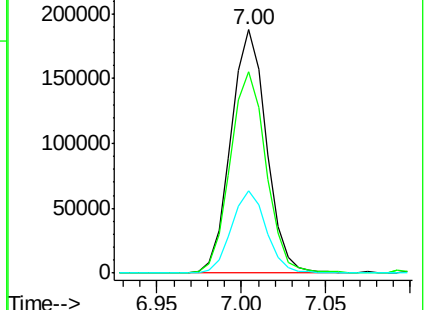
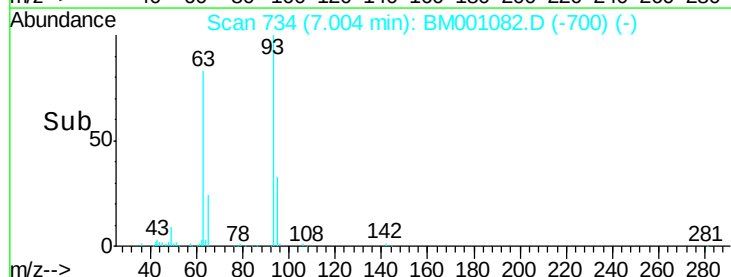


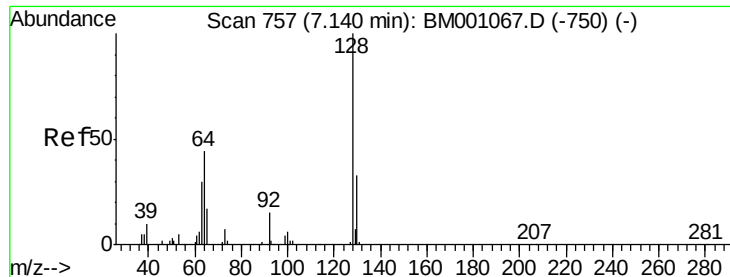
Abundance Ion 93.00 (92.70 to 93.70): BM001067.D (-727) (-)

Ion 63.00 (62.70 to 63.70): BM001067.D (-727) (-)

Ion 95.00 (94.70 to 95.70): BM001067.D (-727) (-)

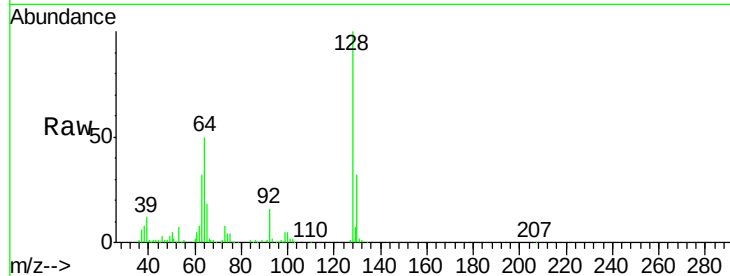
Time-->



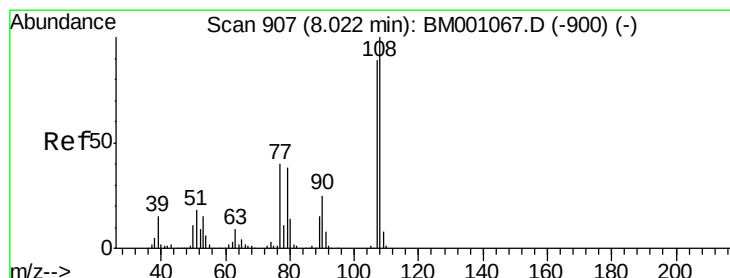
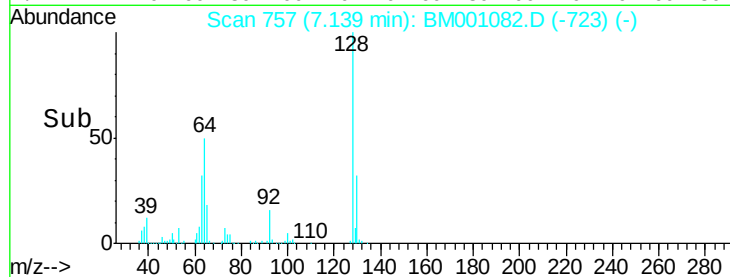
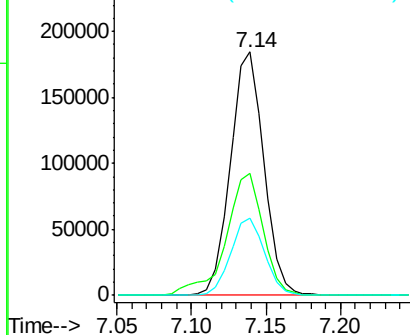


#10  
2-Chlorophenol  
Concen: 20.08 ng/ul  
RT: 7.14 min Scan# 757  
Delta R.T. -0.00 min  
Lab File: BM001082.D  
Acq: 21 Apr 2015 01:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 64      | 50.0  | 40.4  | 60.6  |
| 130     | 31.8  | 24.9  | 37.3  |

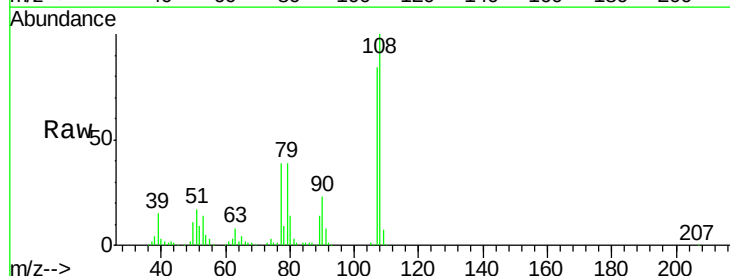


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 64.00 (63.70 to 64.70): BM001067.D (-750) (-)  
Ion 130.00 (129.70 to 130.70): E

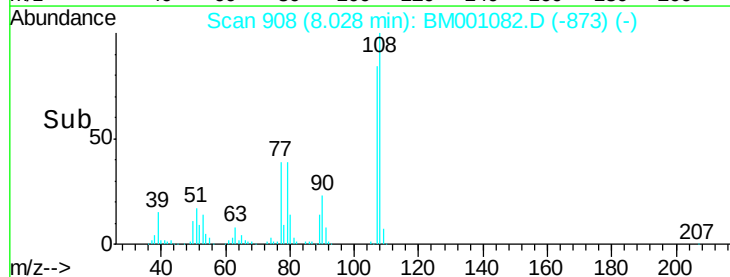
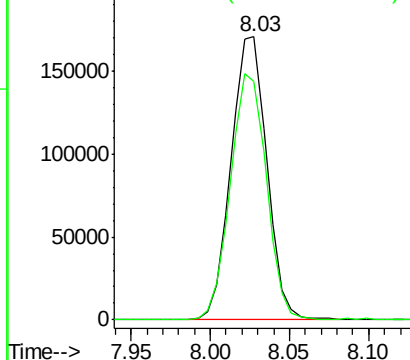


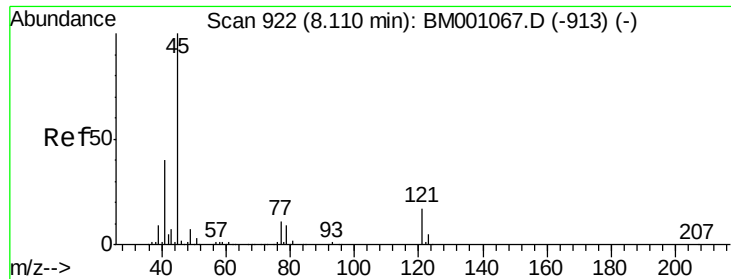
#11  
2-Methylphenol  
Concen: 20.17 ng/ul  
RT: 8.03 min Scan# 908  
Delta R.T. 0.01 min  
Lab File: BM001082.D  
Acq: 21 Apr 2015 01:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 108     | 100   |       |       |
| 107     | 84.2  | 68.1  | 102.1 |



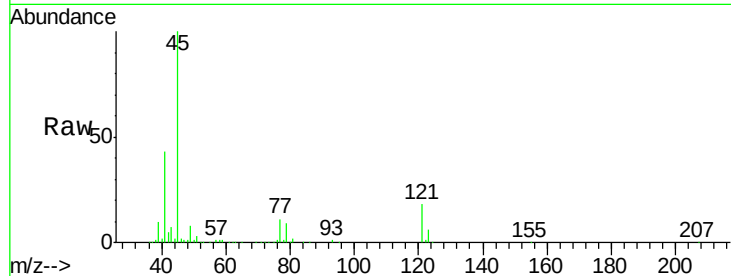
Abundance Ion 108.00 (107.70 to 108.70): E  
Ion 107.00 (106.70 to 107.70): E



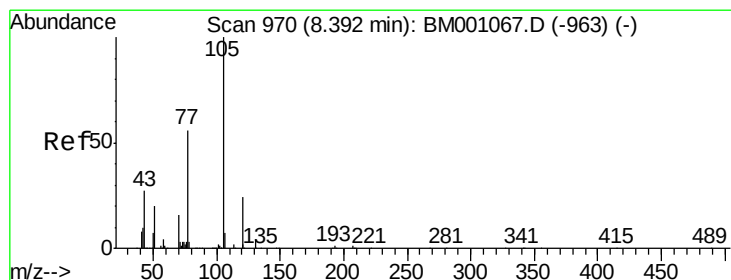
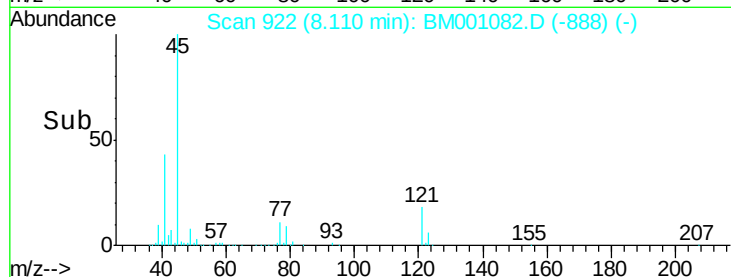
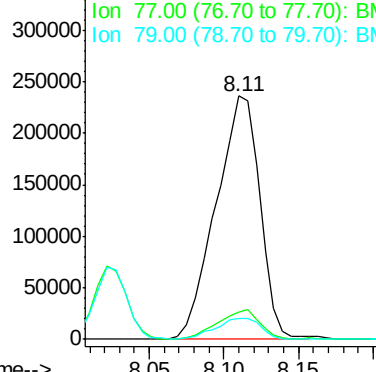


#12  
 2,2'-oxybis(1-chloropropane)  
 Concen: 19.25 ng/ul  
 RT: 8.11 min Scan# 922  
 Delta R.T. -0.00 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 11.3  | 8.5   | 12.7  |
| 79      | 8.7   | 7.4   | 11.0  |

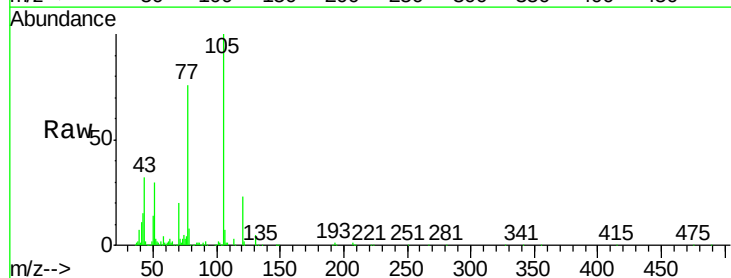


Abundance Ion 45.00 (44.70 to 45.70): BM001067.D (-913) (-)

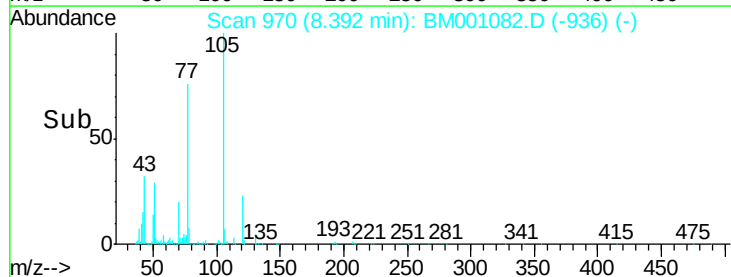
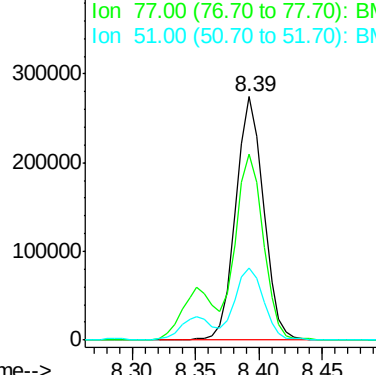


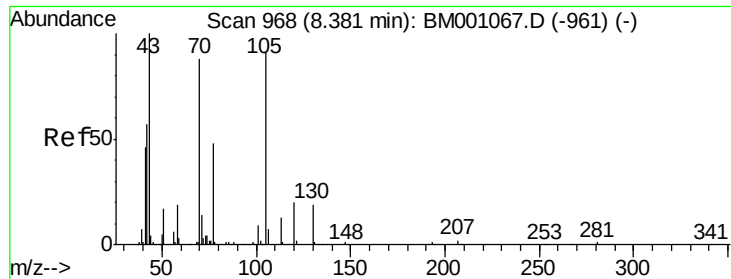
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 Acetophenone  
 Concen: 19.86 ng/ul  
 RT: 8.39 min Scan# 970  
 Delta R.T. -0.00 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 77      | 76.5  | 61.5  | 92.3  |
| 51      | 29.7  | 24.5  | 36.7  |



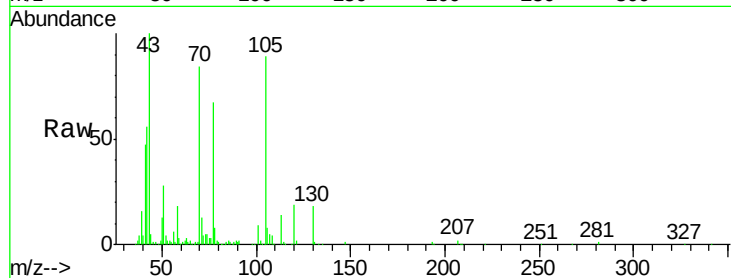
Abundance Ion 105.00 (104.70 to 105.70): BM001067.D (-963) (-)



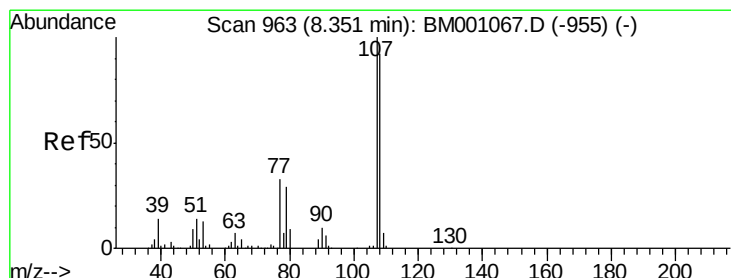
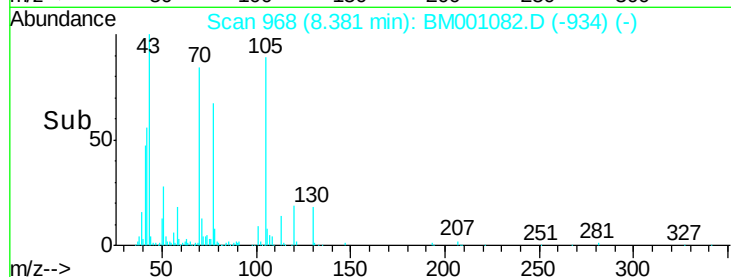
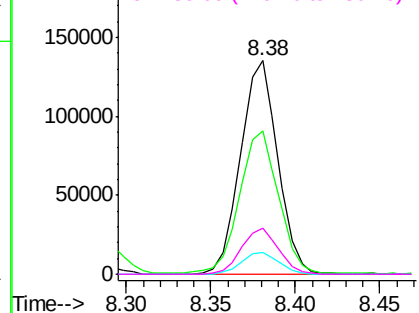


#15  
N-Nitroso-di-n-propylamine  
Concen: 19.61 ng/ul  
RT: 8.38 min Scan# 968  
Delta R.T. -0.00 min  
Lab File: BM001082.D  
Acq: 21 Apr 2015 01:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 207916 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 66.9  | 56.3  | 84.5   |
| 101      | 10.5  | 7.5   | 11.3   |
| 130      | 21.8  | 18.4  | 27.6   |

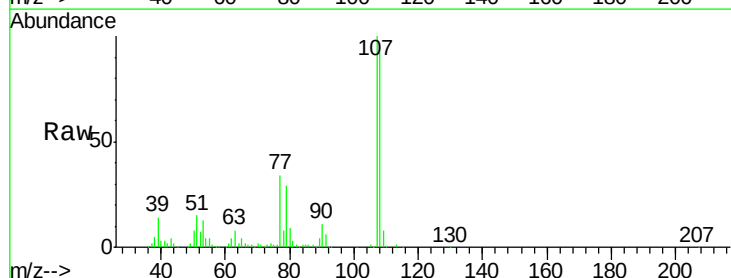


Abundance Ion 70.00 (69.70 to 70.70): BM001067.D (-961) (-)  
Ion 42.00 (41.70 to 42.70): BM001067.D (-961) (-)  
Ion 101.00 (100.70 to 101.70): BM001067.D (-961) (-)  
Ion 130.00 (129.70 to 130.70): BM001067.D (-961) (-)

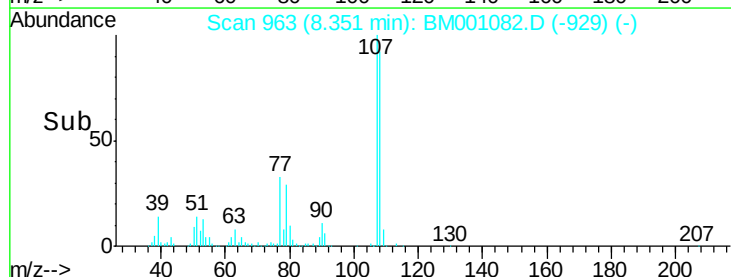
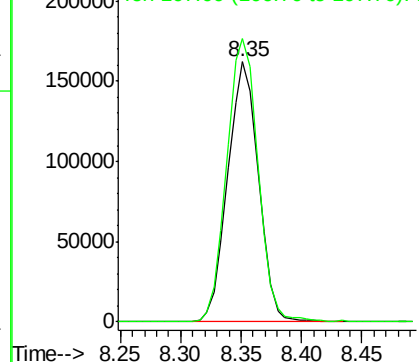


#16  
4-Methylphenol  
Concen: 19.82 ng/ul  
RT: 8.35 min Scan# 963  
Delta R.T. -0.00 min  
Lab File: BM001082.D  
Acq: 21 Apr 2015 01:36

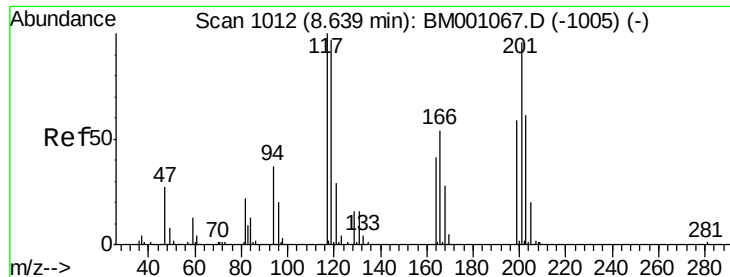
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 108   | Resp: | 287340 |
| Ion      | Ratio | Lower | Upper  |
| 108      | 100   |       |        |
| 107      | 108.8 | 86.1  | 129.1  |



Abundance Ion 108.00 (107.70 to 108.70): BM001067.D (-955) (-)  
Ion 107.00 (106.70 to 107.70): BM001067.D (-955) (-)







#17

Hexachloroethane

Concen: 20.74 ng/ul

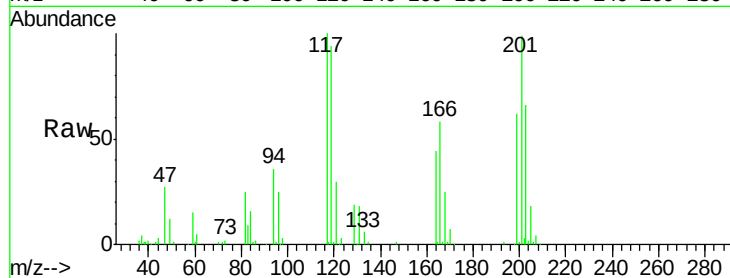
RT: 8.64 min Scan# 1012

Delta R.T. -0.00 min

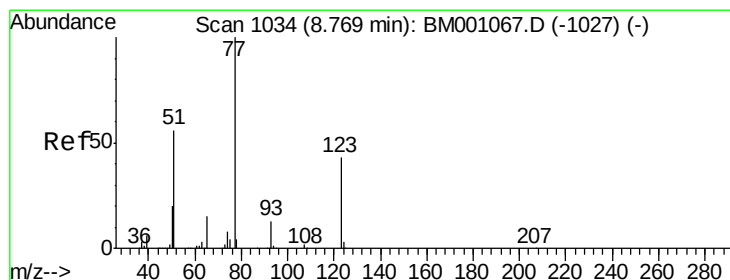
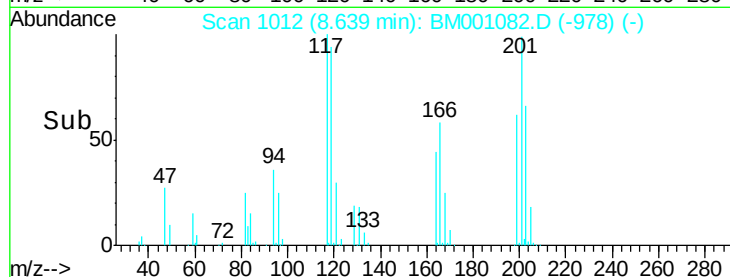
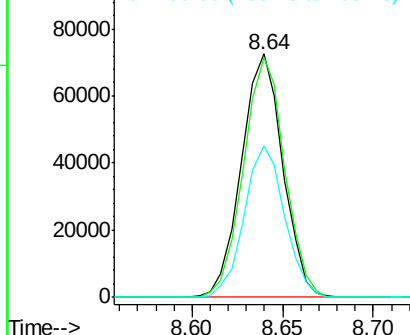
Lab File: BM001082.D

Acq: 21 Apr 2015 01:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 115216 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 201      | 98.5  | 81.8  | 122.8  |
| 199      | 61.9  | 51.8  | 77.6   |



Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 201.00 (200.70 to 201.70): E  
Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.19 ng/ul

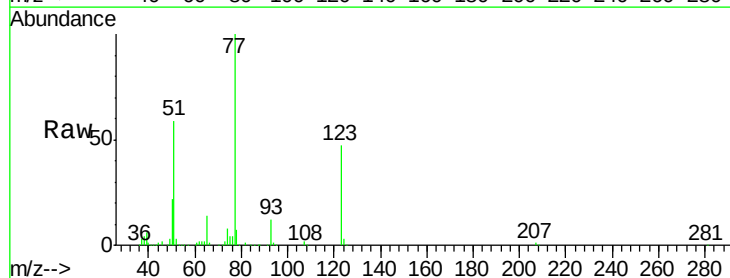
RT: 8.77 min Scan# 1034

Delta R.T. -0.00 min

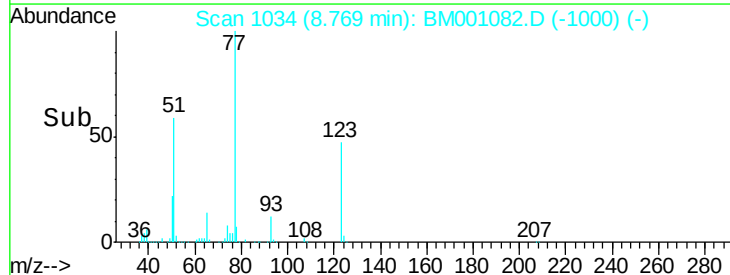
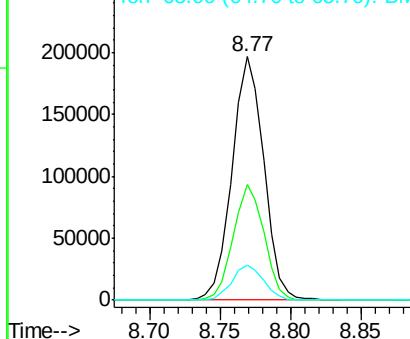
Lab File: BM001082.D

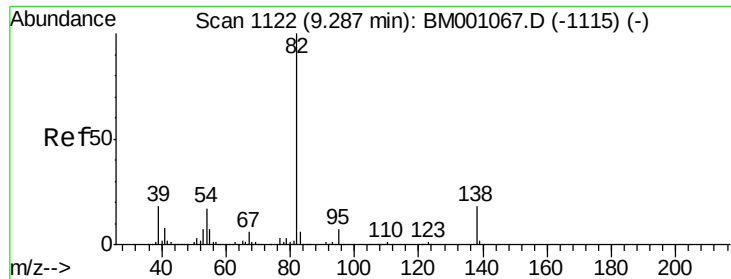
Acq: 21 Apr 2015 01:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 307500 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 123      | 47.3  | 36.0  | 54.0   |
| 65       | 14.4  | 11.5  | 17.3   |



Abundance Ion 77.00 (76.70 to 77.70): BM0  
Ion 123.00 (122.70 to 123.70): E  
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.12 ng/ul

RT: 9.29 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BM001082.D

Acq: 21 Apr 2015 01:36

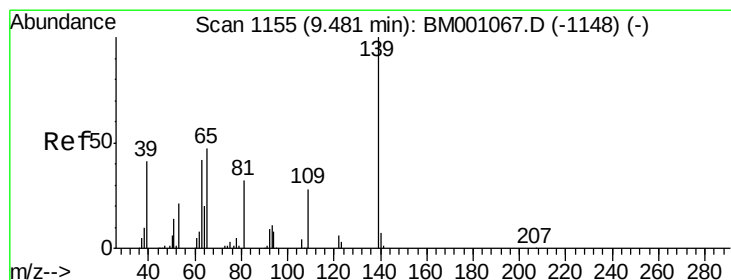
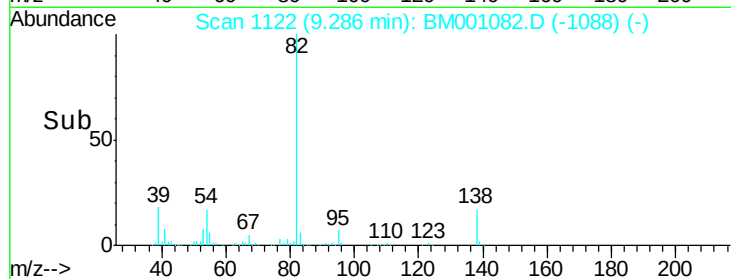
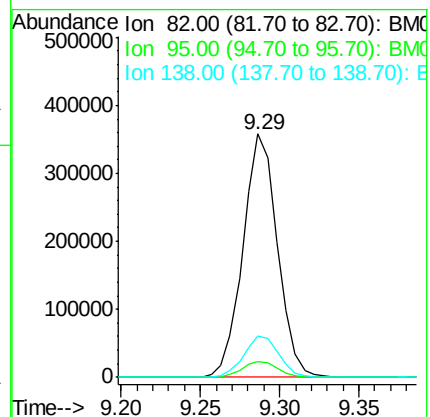
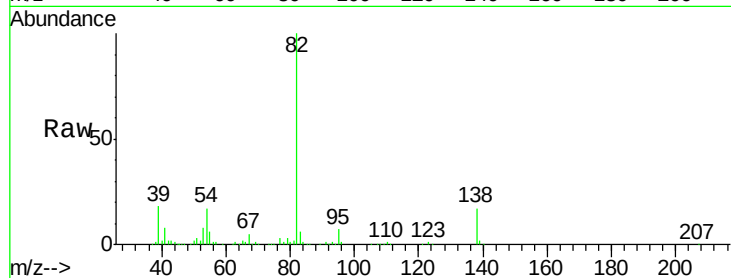
Tgt Ion: 82 Resp: 541582

Ion Ratio Lower Upper

82 100

95 6.7 5.7 8.5

138 17.1 14.8 22.2



#23

2-Nitrophenol

Concen: 20.94 ng/ul

RT: 9.48 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BM001082.D

Acq: 21 Apr 2015 01:36

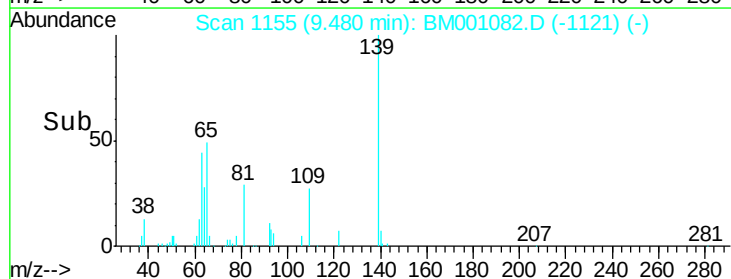
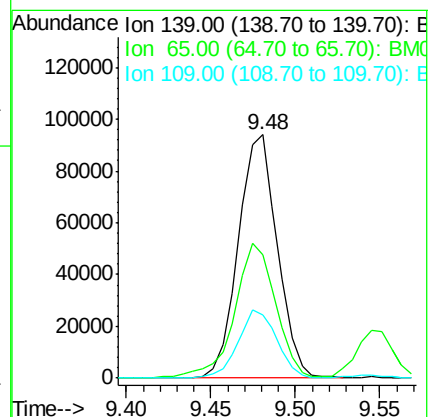
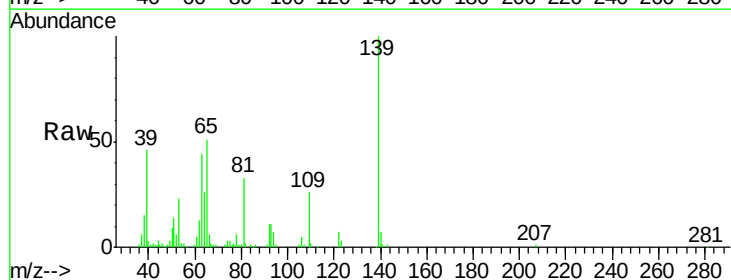
Tgt Ion: 139 Resp: 151571

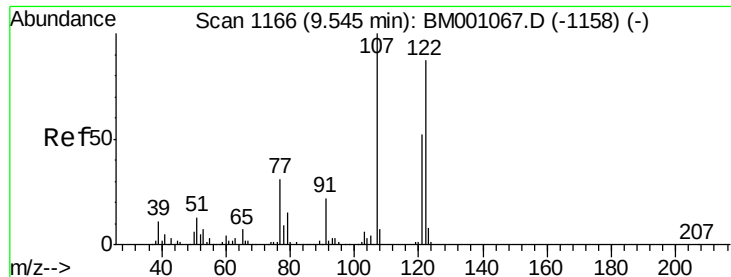
Ion Ratio Lower Upper

139 100

65 50.8 43.1 64.7

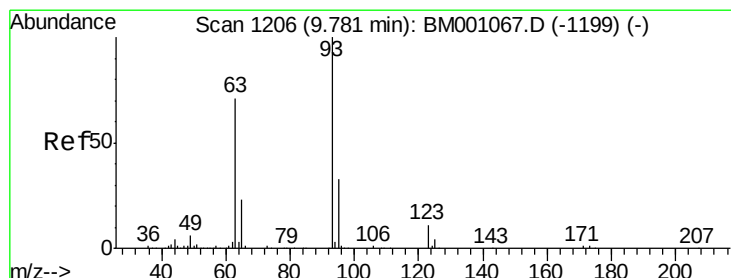
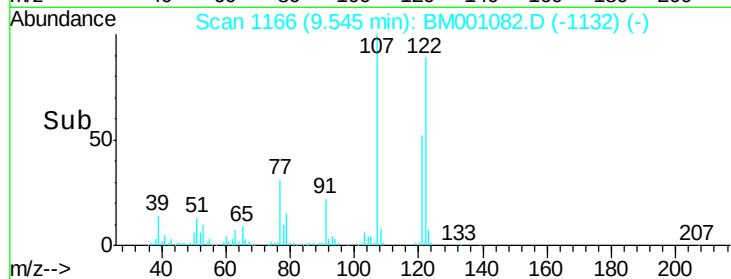
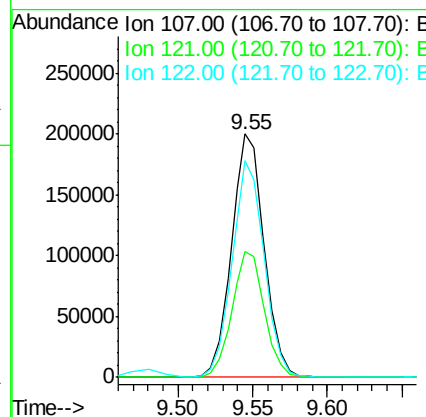
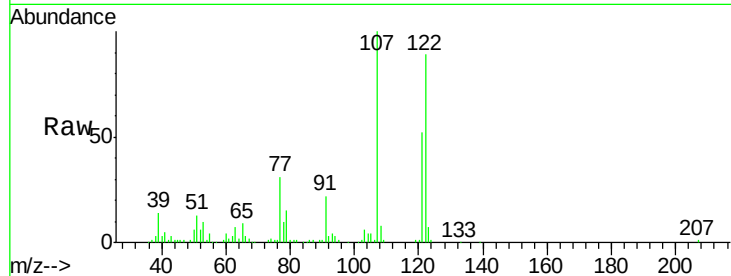
109 25.8 22.5 33.7





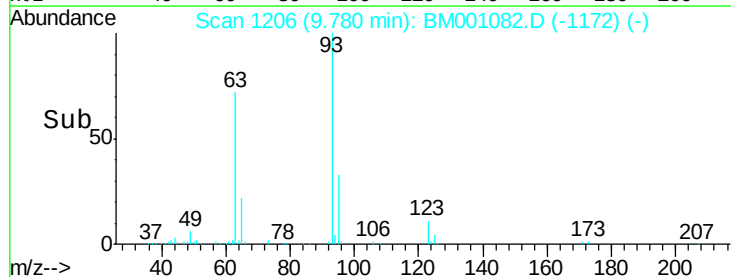
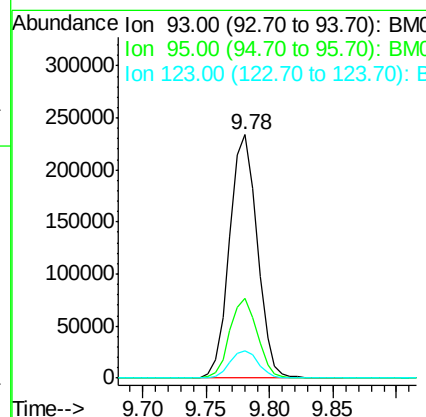
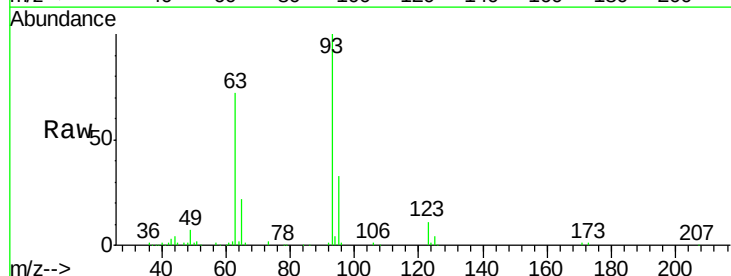
#24  
 2,4-Dimethylphenol  
 Concen: 20.01 ng/ul  
 RT: 9.55 min Scan# 1166  
 Delta R.T. -0.00 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

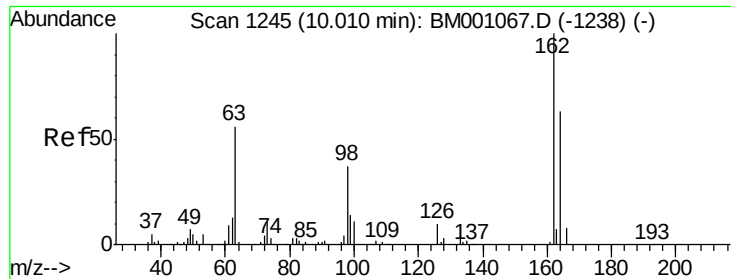
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 121     | 51.5  | 38.2  | 57.4  |
| 122     | 88.9  | 69.0  | 103.4 |



#25  
 Bis(2-Chloroethoxy)methane  
 Concen: 19.99 ng/ul  
 RT: 9.78 min Scan# 1206  
 Delta R.T. -0.00 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

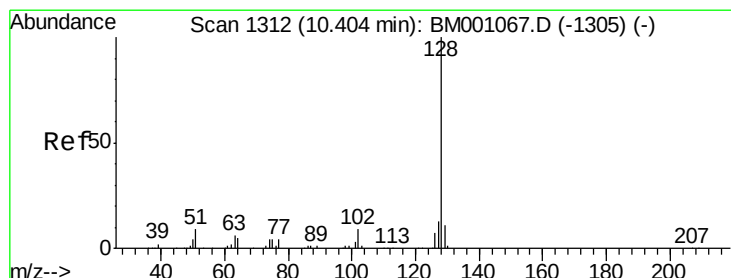
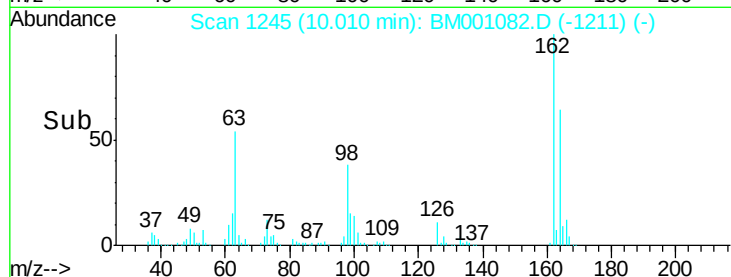
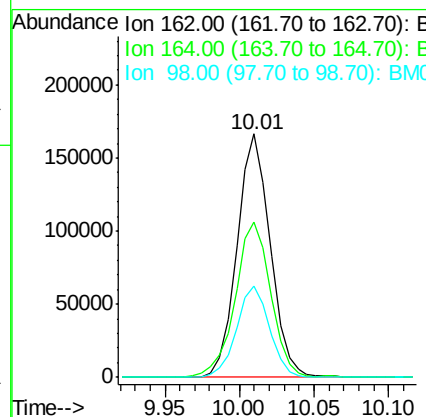
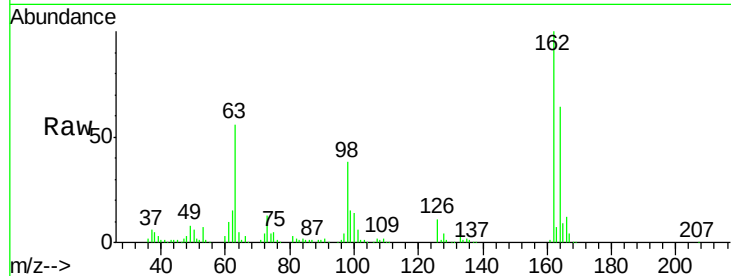
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.6  | 26.3  | 39.5  |
| 123     | 11.0  | 9.4   | 14.0  |





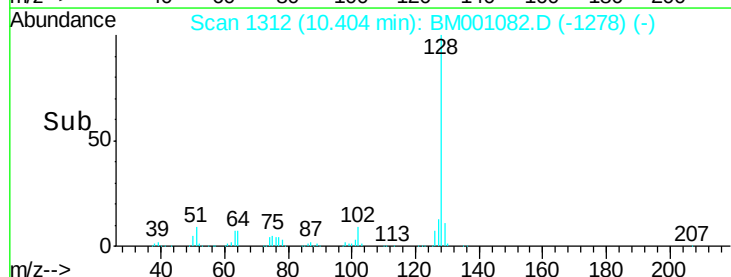
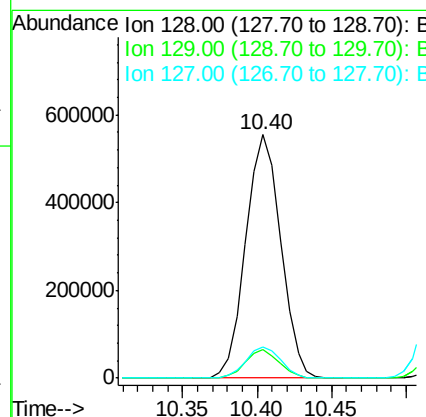
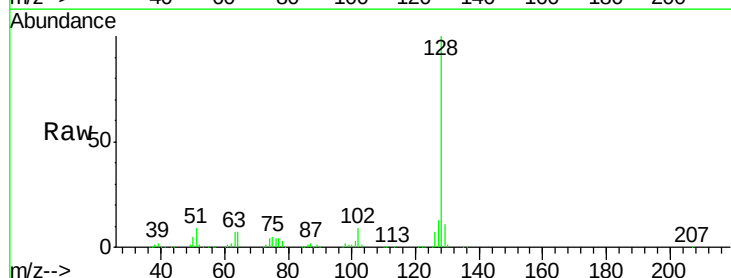
#27  
 2,4-Dichlorophenol  
 Concen: 20.18 ng/ul  
 RT: 10.01 min Scan# 1245  
 Delta R.T. -0.00 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

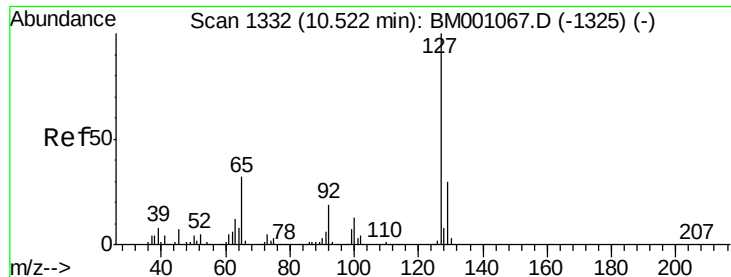
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 258348 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 164      | 63.8  | 51.5  | 77.3   |
| 98       | 37.7  | 28.2  | 42.2   |



#28  
 Naphthalene  
 Concen: 19.93 ng/ul  
 RT: 10.40 min Scan# 1312  
 Delta R.T. -0.00 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

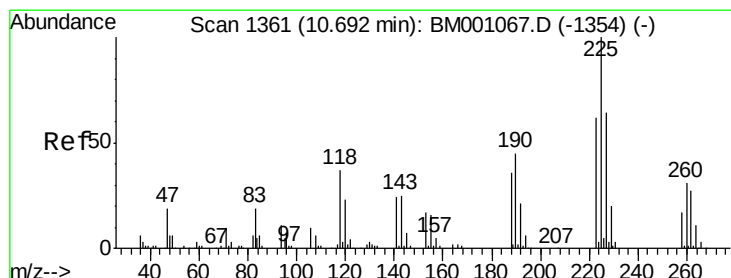
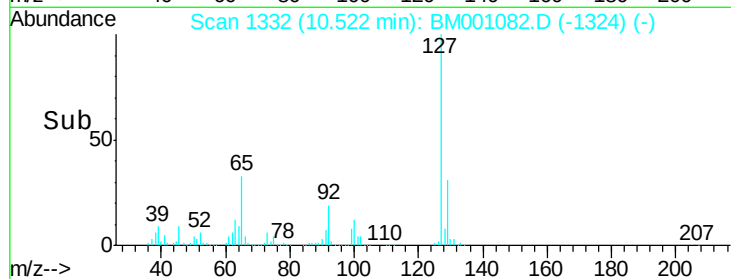
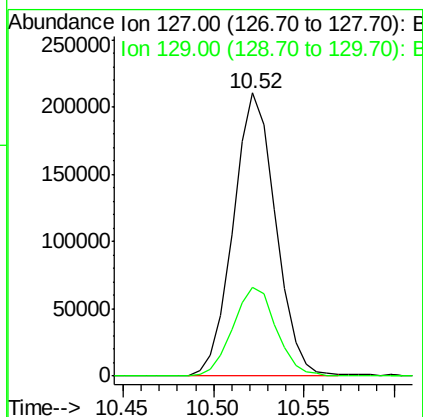
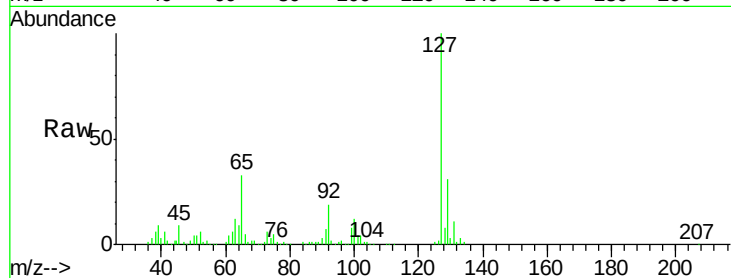
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 902644 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 129      | 11.5  | 8.6   | 12.8   |
| 127      | 12.8  | 10.2  | 15.2   |





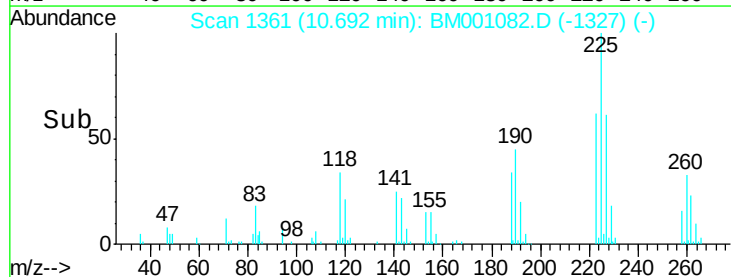
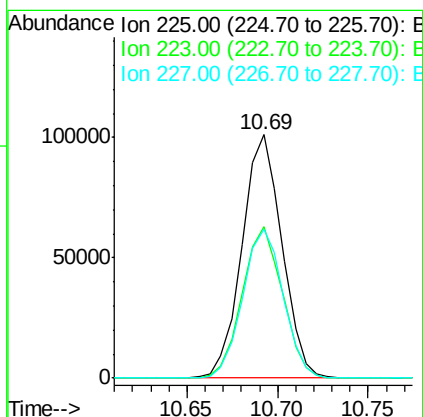
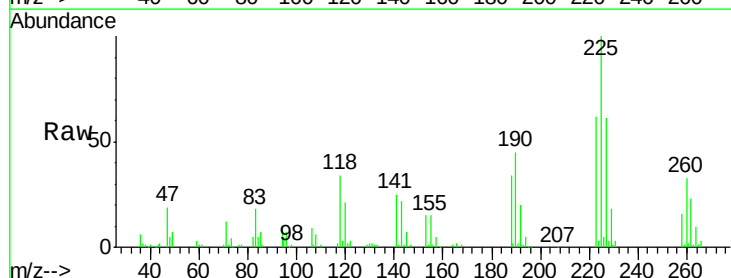
#30  
4-Chloroaniline  
Concen: 26.66 ng/ul  
RT: 10.52 min Scan# 1332  
Delta R.T. -0.00 min  
Lab File: BM001082.D  
Acq: 21 Apr 2015 01:36

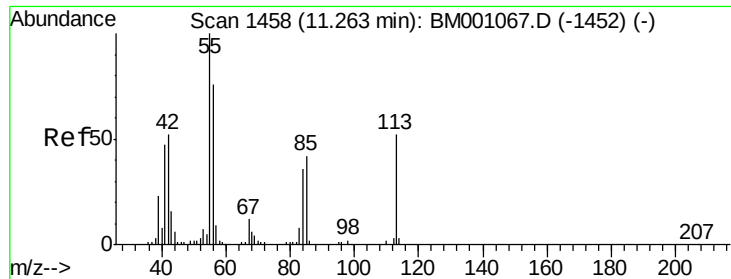
Tgt Ion:127 Resp: 339281  
Ion Ratio Lower Upper  
127 100  
129 31.5 27.2 40.8



#31  
Hexachlorobutadiene  
Concen: 20.13 ng/ul  
RT: 10.69 min Scan# 1361  
Delta R.T. -0.00 min  
Lab File: BM001082.D  
Acq: 21 Apr 2015 01:36

Tgt Ion:225 Resp: 154725  
Ion Ratio Lower Upper  
225 100  
223 62.1 49.9 74.9  
227 61.4 51.8 77.6





#32

Caprolactam

Concen: 22.24 ng/ul

RT: 11.26 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BM001082.D

Acq: 21 Apr 2015 01:36

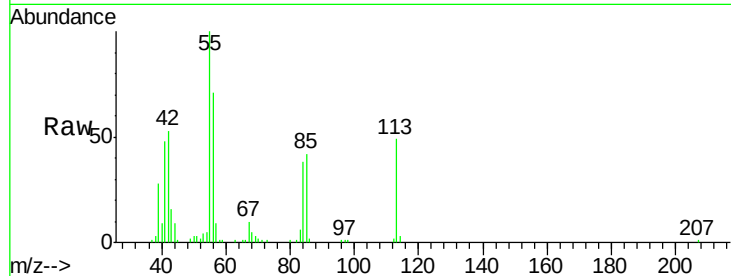
Tgt Ion:113 Resp: 75538

Ion Ratio Lower Upper

113 100

55 202.6 154.3 231.5

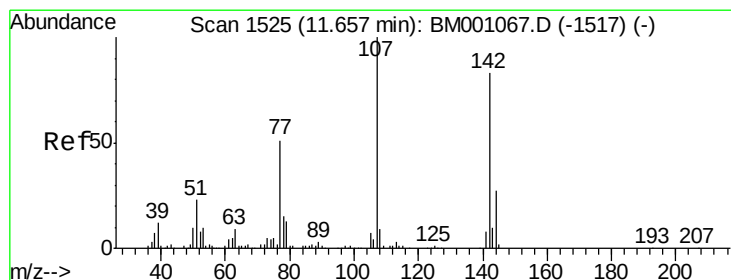
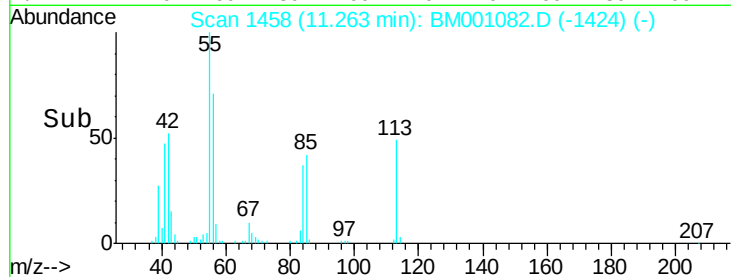
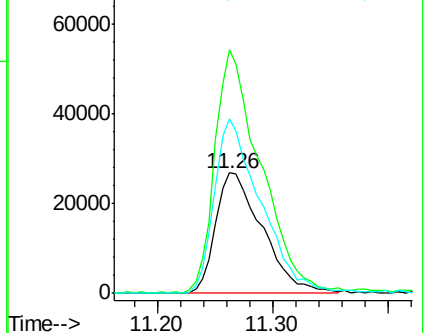
56 144.7 111.6 167.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.42 ng/ul

RT: 11.66 min Scan# 1525

Delta R.T. -0.00 min

Lab File: BM001082.D

Acq: 21 Apr 2015 01:36

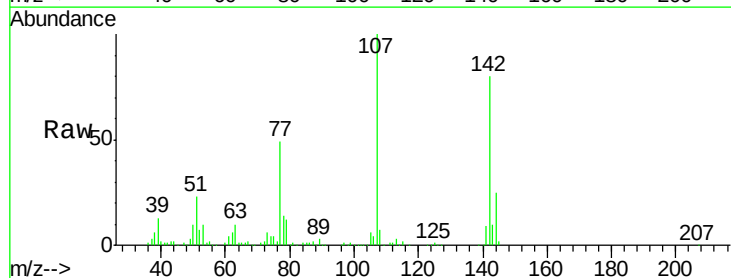
Tgt Ion:107 Resp: 268380

Ion Ratio Lower Upper

107 100

144 24.9 20.2 30.2

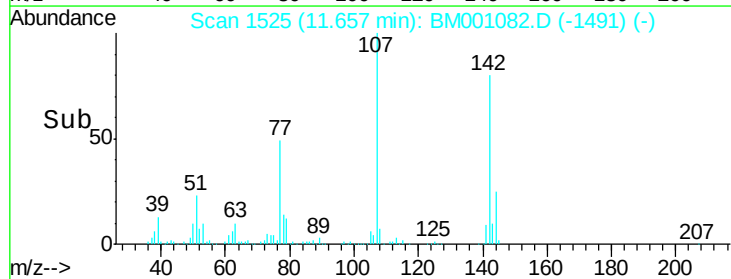
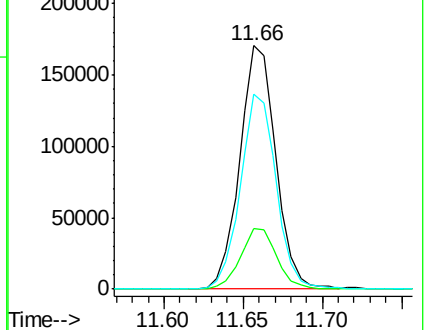
142 80.0 65.6 98.4

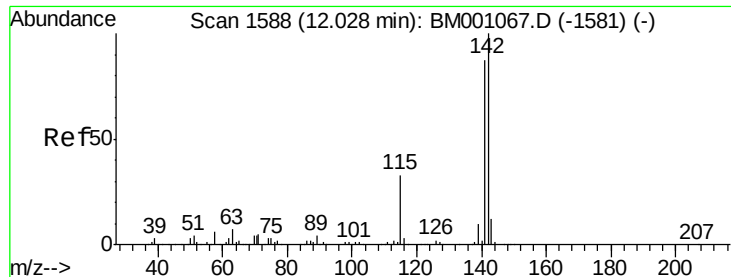


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

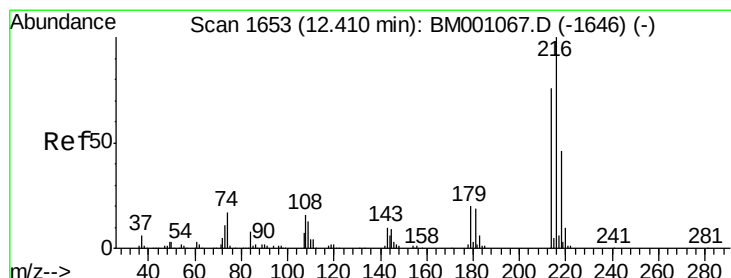
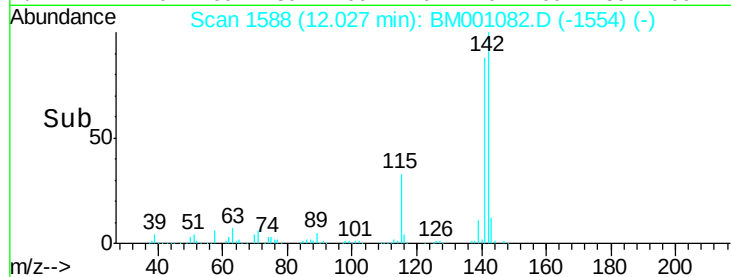
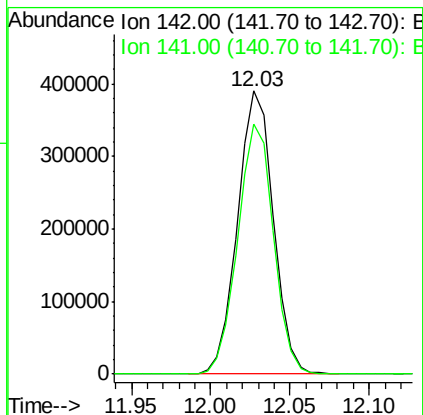
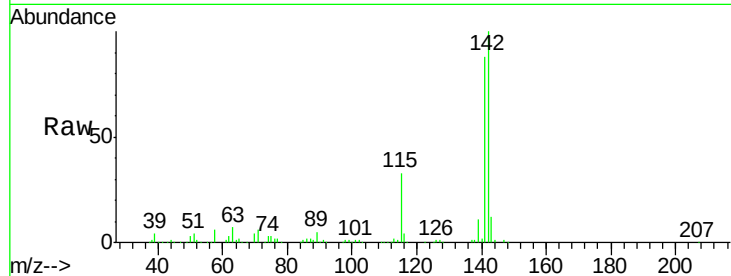
Ion 142.00 (141.70 to 142.70): E





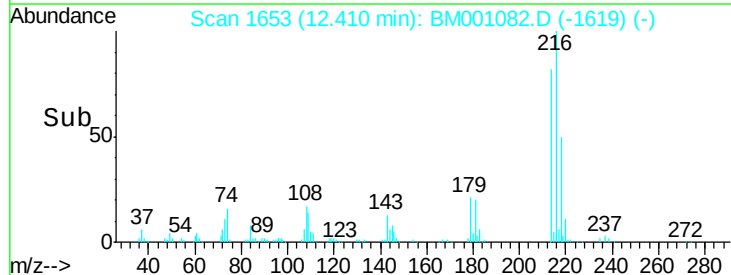
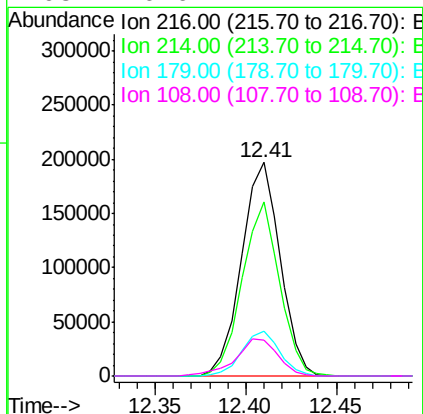
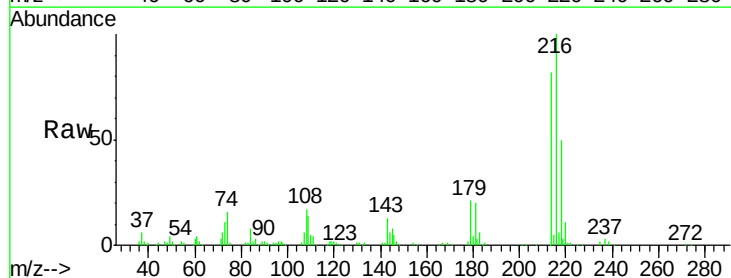
#34  
 2-Methylnaphthalene  
 Concen: 19.31 ng/ul  
 RT: 12.03 min Scan# 1588  
 Delta R.T. -0.00 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

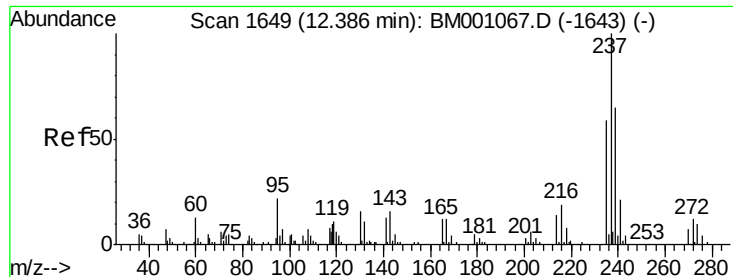
Tgt Ion:142 Resp: 610916  
 Ion Ratio Lower Upper  
 142 100  
 141 88.5 69.8 104.8



#36  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 19.94 ng/ul  
 RT: 12.41 min Scan# 1653  
 Delta R.T. -0.00 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

Tgt Ion:216 Resp: 292238  
 Ion Ratio Lower Upper  
 216 100  
 214 81.6 63.9 95.9  
 179 21.0 17.2 25.8  
 108 16.6 14.2 21.4





#37

Hexachlorocyclopentadiene

Concen: 19.42 ng/ul

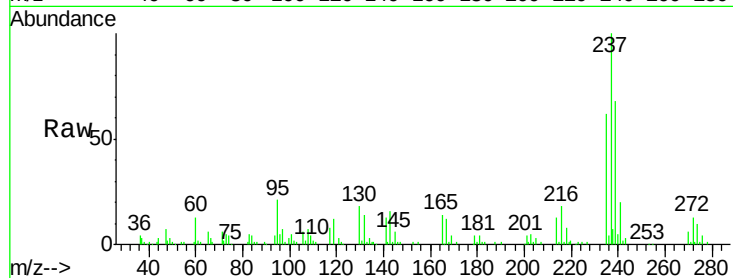
RT: 12.39 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BM001082.D

Acq: 21 Apr 2015 01:36

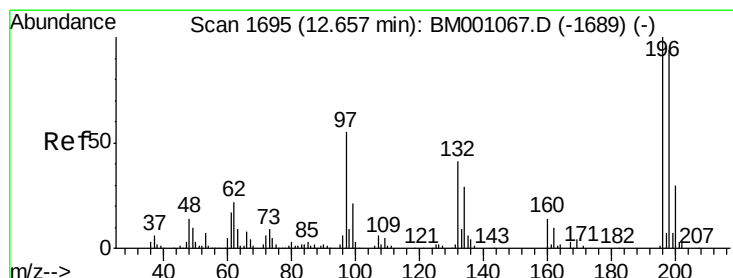
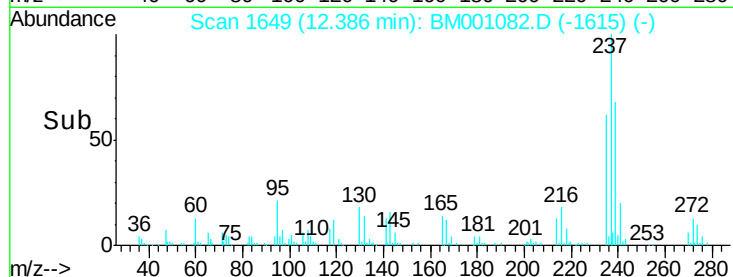
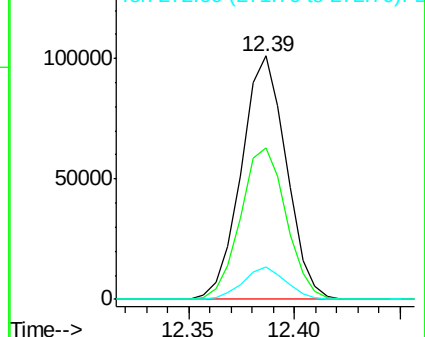
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 149213 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 62.0  | 48.9  | 73.3   |
| 272      | 13.3  | 9.4   | 14.0   |



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.92 ng/ul

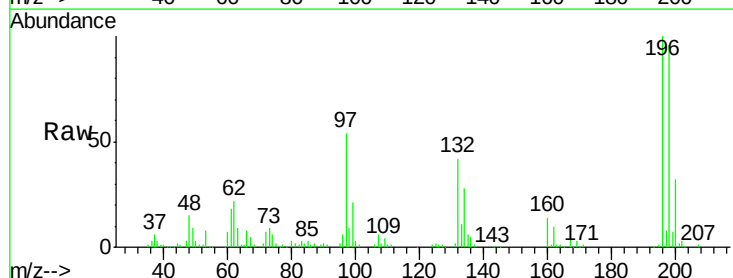
RT: 12.66 min Scan# 1695

Delta R.T. -0.00 min

Lab File: BM001082.D

Acq: 21 Apr 2015 01:36

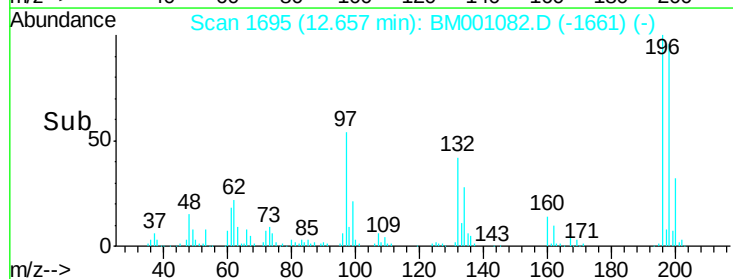
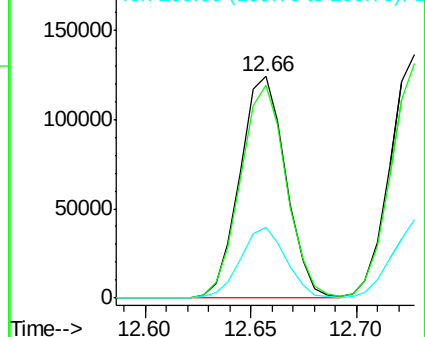
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 187531 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 96.1  | 77.1  | 115.7  |
| 200      | 32.0  | 24.5  | 36.7   |



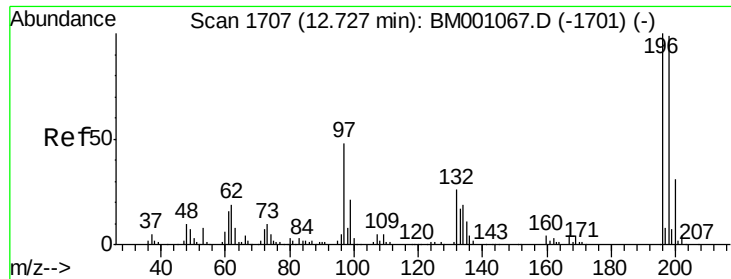
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

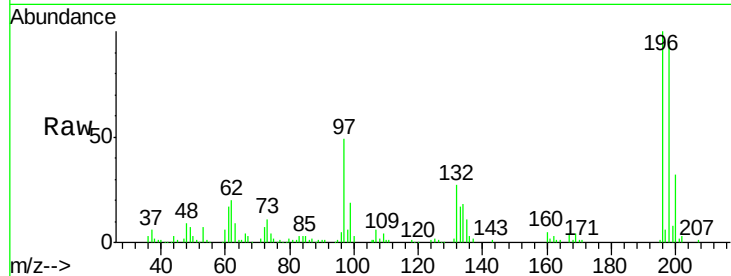




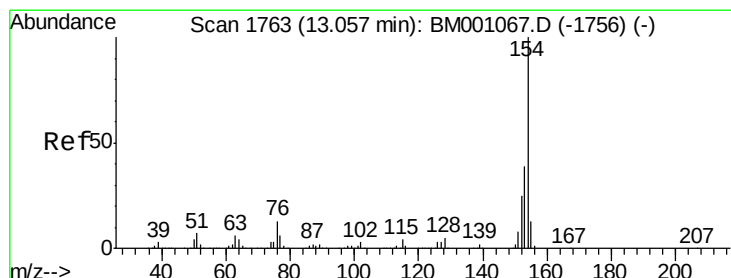
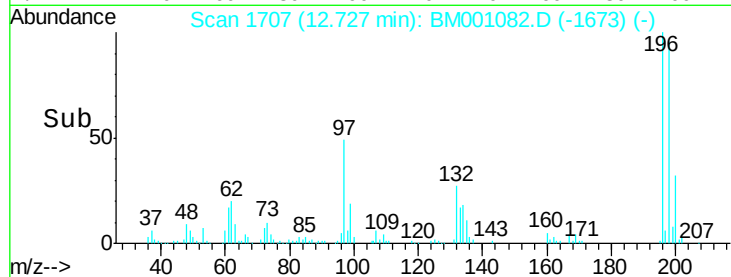
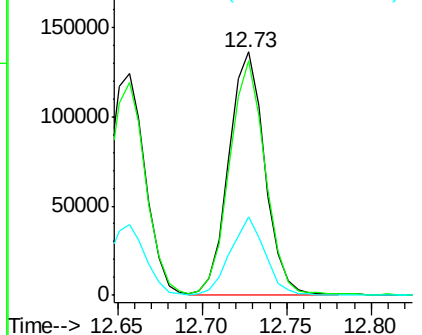


#39  
 2,4,5-Trichlorophenol  
 Concen: 20.96 ng/ul  
 RT: 12.73 min Scan# 1707  
 Delta R.T. -0.00 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.3  | 73.4  | 110.0 |
| 200     | 32.0  | 23.2  | 34.8  |

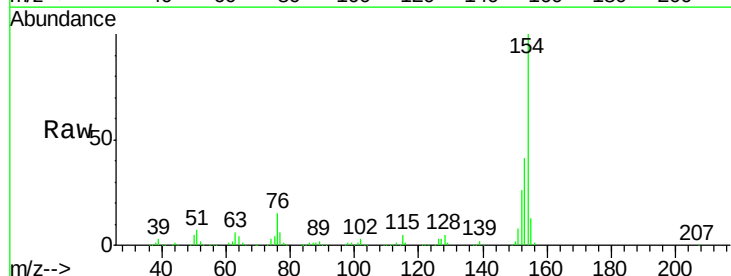


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

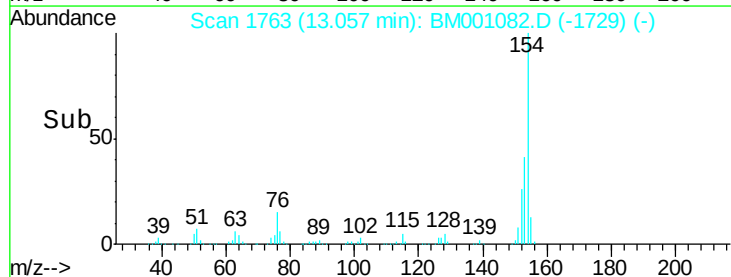
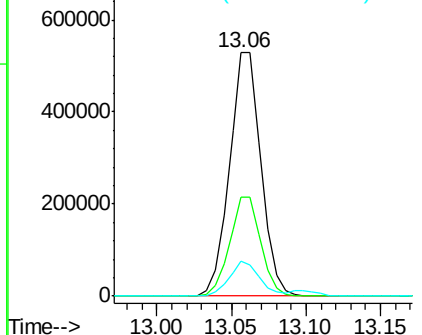


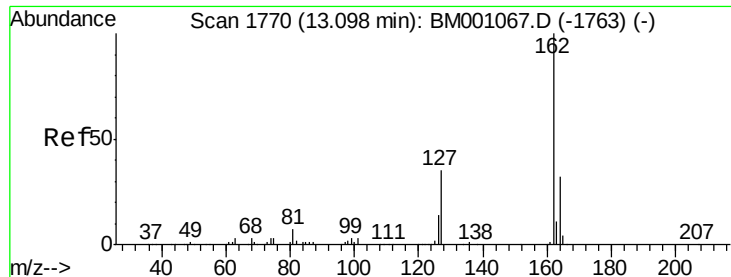
#40  
 1,1'-Biphenyl  
 Concen: 19.56 ng/ul  
 RT: 13.06 min Scan# 1763  
 Delta R.T. -0.00 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.5  | 31.1  | 46.7  |
| 76      | 14.5  | 10.3  | 15.5  |



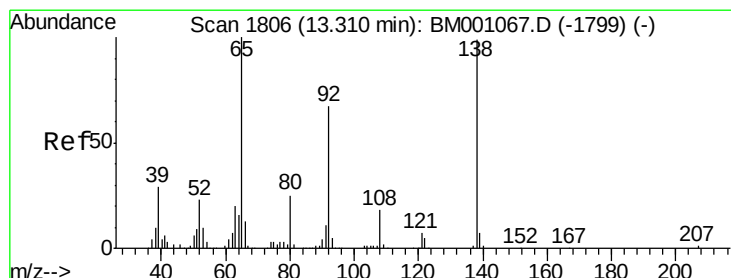
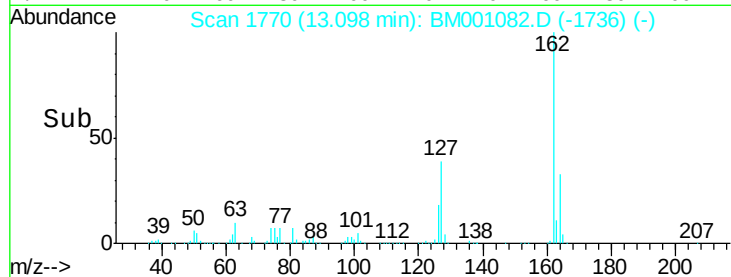
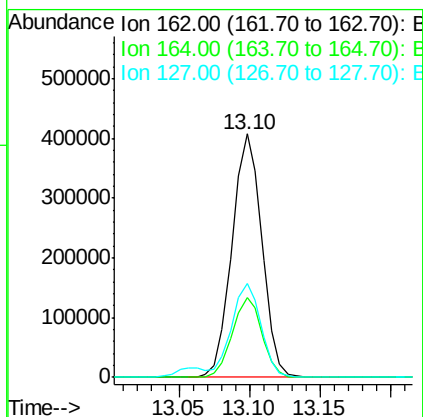
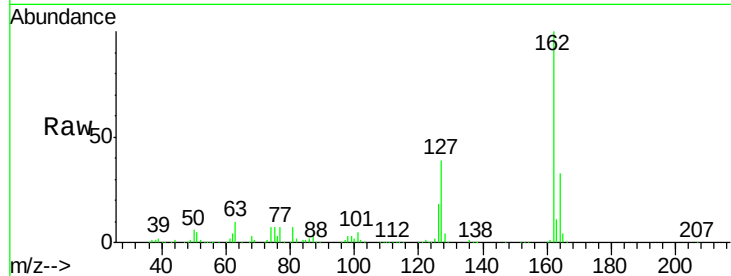
Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BM0





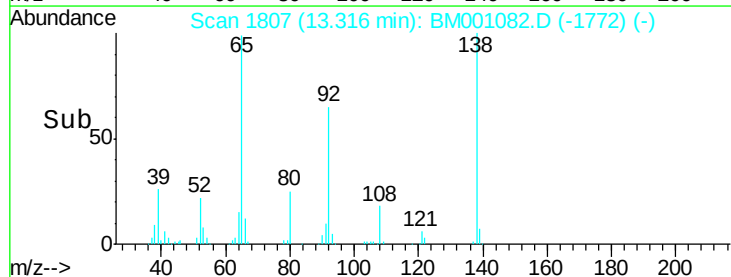
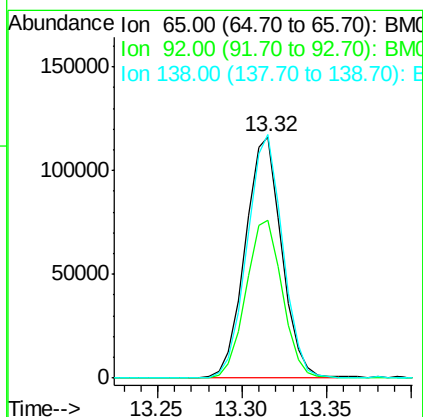
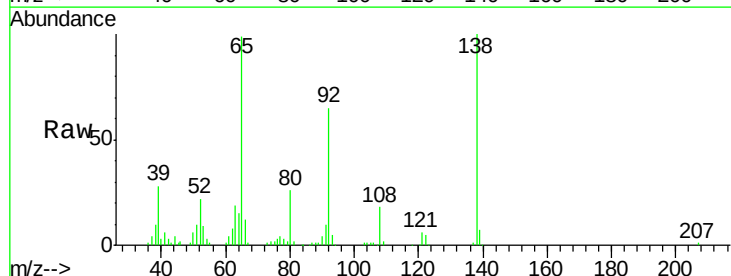
#41  
 2-Chloronaphthalene  
 Concen: 19.70 ng/ul  
 RT: 13.10 min Scan# 1770  
 Delta R.T. -0.00 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

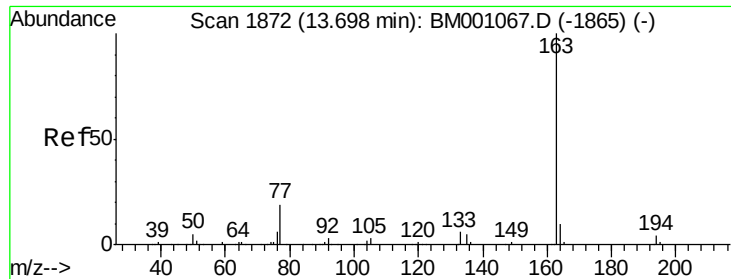
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 32.9  | 26.4  | 39.6  |
| 127     | 38.5  | 30.1  | 45.1  |



#42  
 2-Nitroaniline  
 Concen: 21.11 ng/ul  
 RT: 13.32 min Scan# 1807  
 Delta R.T. 0.01 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

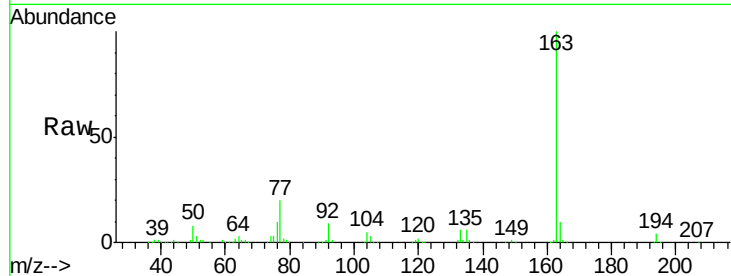
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 65.5  | 54.4  | 81.6  |
| 138     | 100.9 | 82.8  | 124.2 |



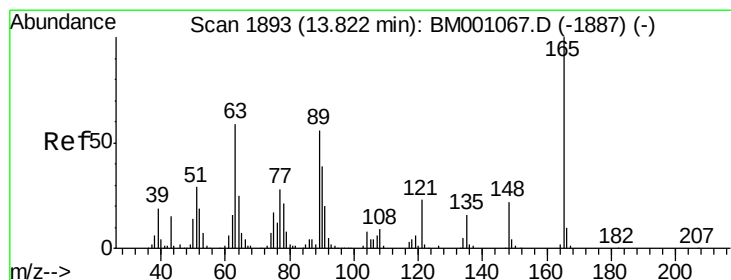
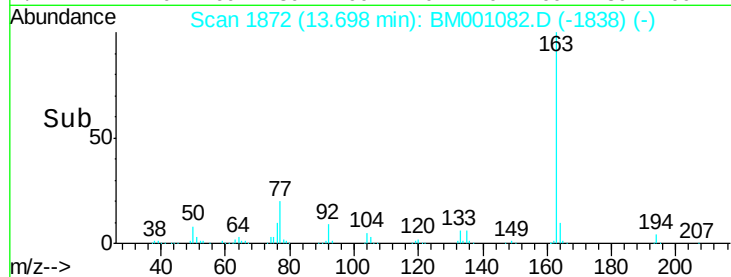
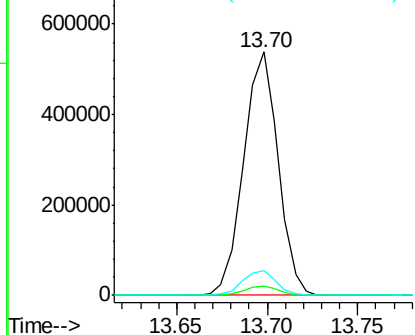


#44  
Dimethylphthalate  
Concen: 20.11 ng/ul  
RT: 13.70 min Scan# 1872  
Delta R.T. -0.00 min  
Lab File: BM001082.D  
Acq: 21 Apr 2015 01:36

Tgt Ion:163 Resp: 712941  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.0 4.4  
164 10.0 8.2 12.4

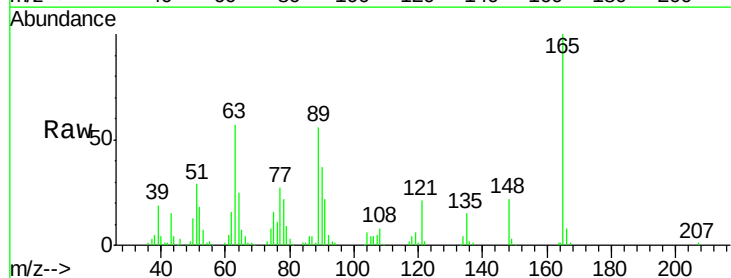


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

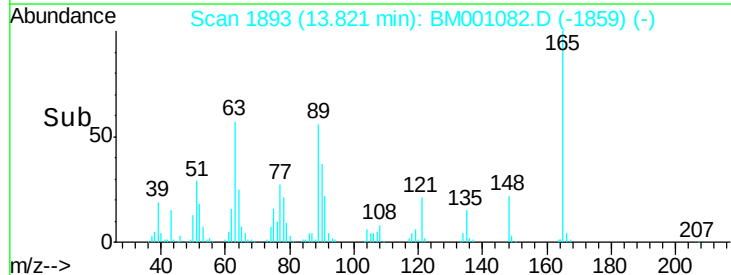
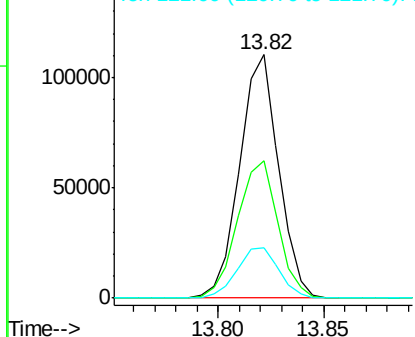


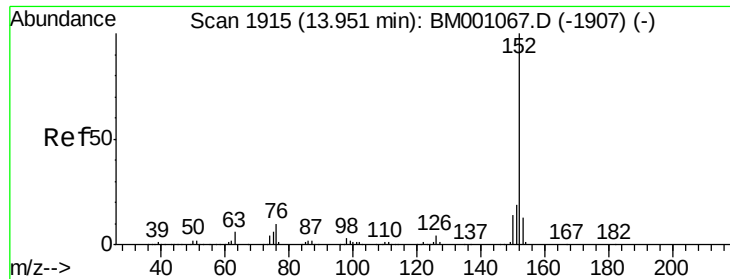
#45  
2,6-Dinitrotoluene  
Concen: 21.46 ng/ul  
RT: 13.82 min Scan# 1893  
Delta R.T. -0.00 min  
Lab File: BM001082.D  
Acq: 21 Apr 2015 01:36

Tgt Ion:165 Resp: 141604  
Ion Ratio Lower Upper  
165 100  
89 56.3 47.4 71.2  
121 20.8 17.8 26.6



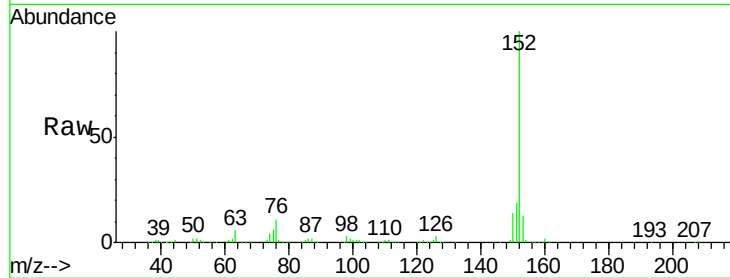
Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 89.00 (88.70 to 89.70): BM0  
Ion 121.00 (120.70 to 121.70): E



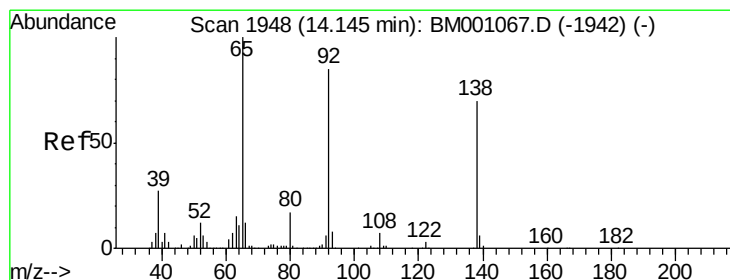
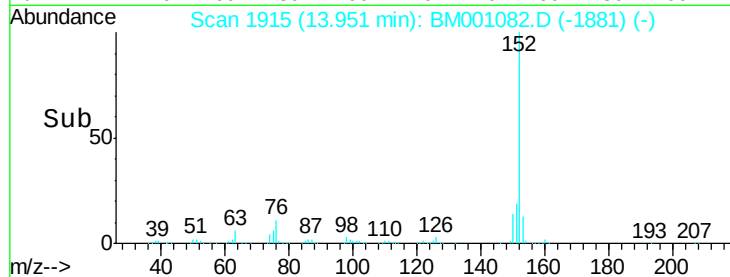
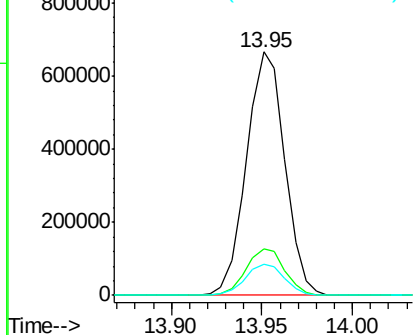


#47  
 Acenaphthylene  
 Concen: 19.94 ng/ul  
 RT: 13.95 min Scan# 1915  
 Delta R.T. -0.00 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 19.1  | 15.2  | 22.8  |
| 153     | 13.0  | 10.4  | 15.6  |

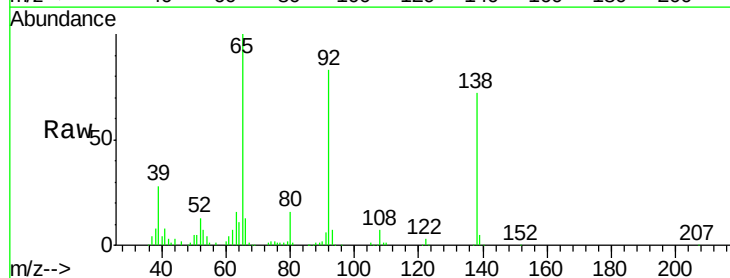


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 151.00 (150.70 to 151.70): E  
 Ion 153.00 (152.70 to 153.70): E

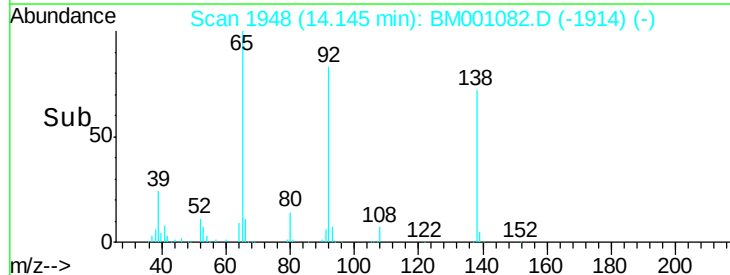
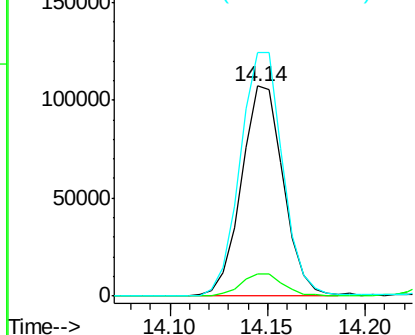


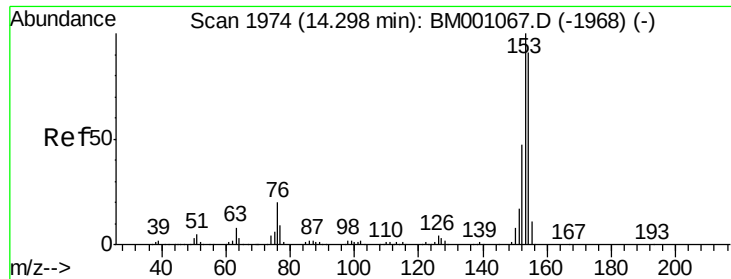
#48  
 3-Nitroaniline  
 Concen: 25.30 ng/ul  
 RT: 14.14 min Scan# 1948  
 Delta R.T. -0.00 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 10.3  | 7.8   | 11.8  |
| 92      | 115.8 | 92.5  | 138.7 |



Abundance Ion 138.00 (137.70 to 138.70): E  
 Ion 108.00 (107.70 to 108.70): E  
 Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.00 ng/ul

RT: 14.30 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BM001082.D

Acq: 21 Apr 2015 01:36

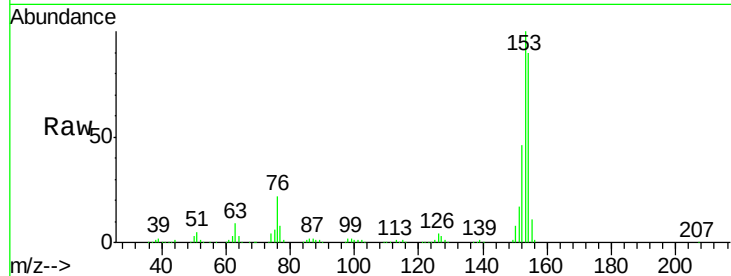
Tgt Ion:153 Resp: 648304

Ion Ratio Lower Upper

153 100

152 46.4 37.8 56.6

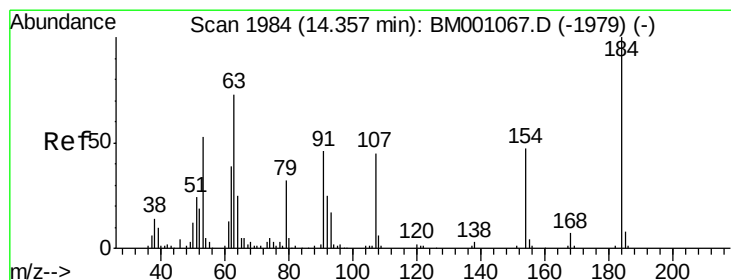
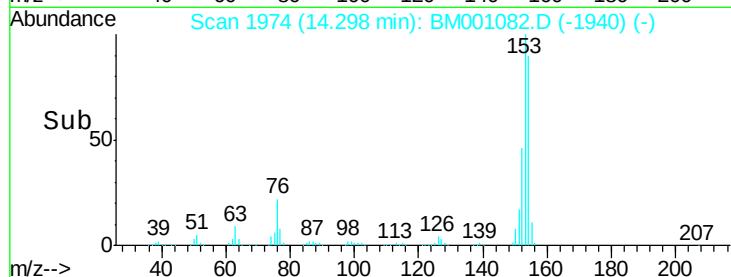
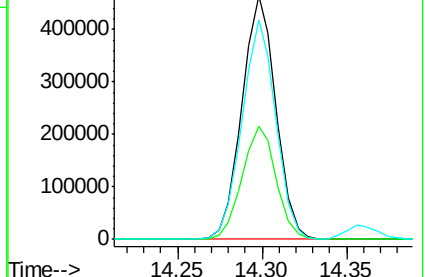
154 90.2 71.2 106.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 18.94 ng/ul

RT: 14.36 min Scan# 1985

Delta R.T. 0.01 min

Lab File: BM001082.D

Acq: 21 Apr 2015 01:36

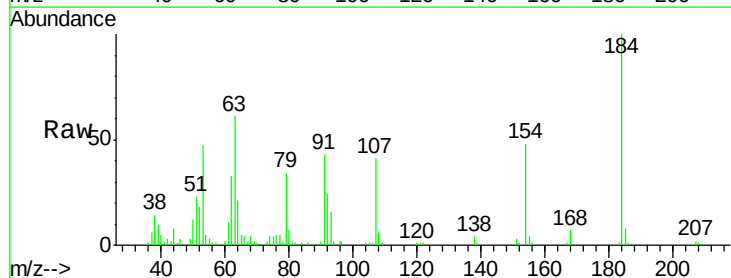
Tgt Ion:184 Resp: 68604

Ion Ratio Lower Upper

184 100

63 60.6 52.7 79.1

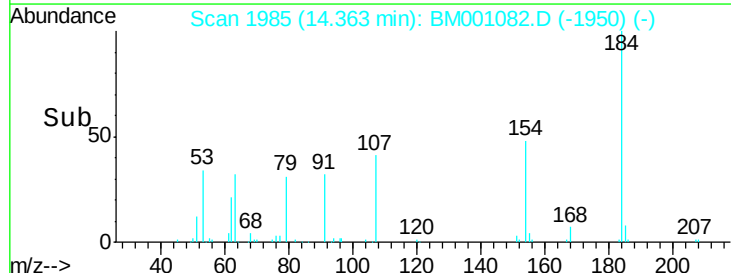
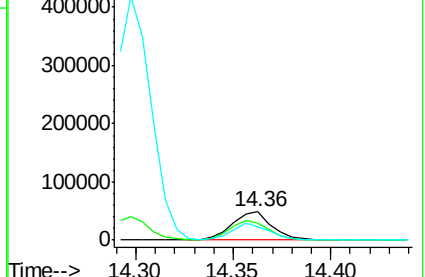
154 48.4 41.8 62.6

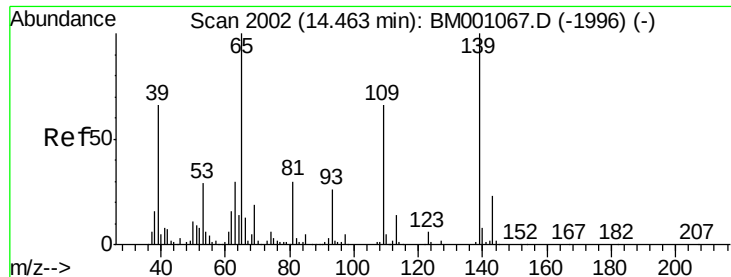


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.18 ng/ul

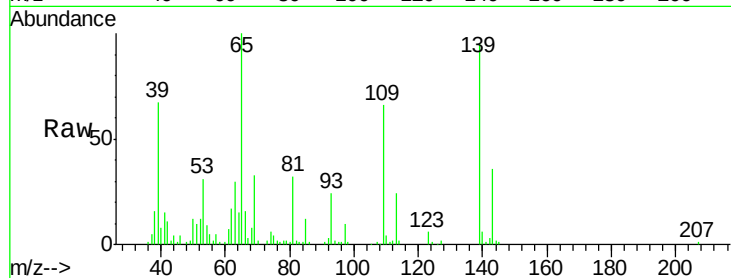
RT: 14.46 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BM001082.D

Acq: 21 Apr 2015 01:36

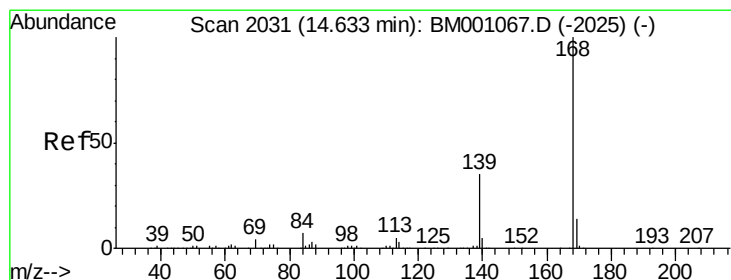
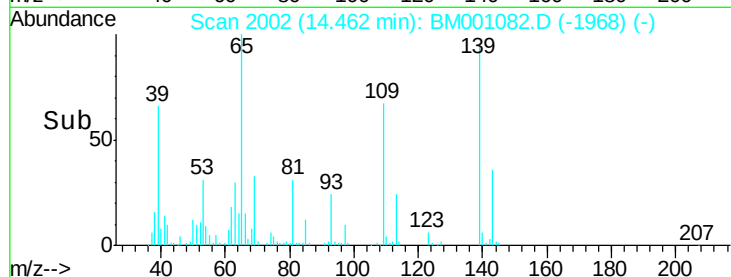
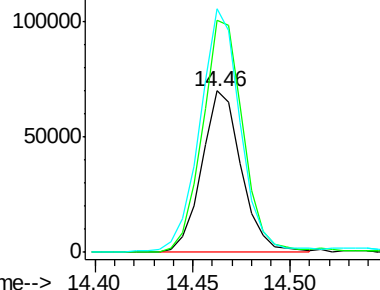
| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 109     | 98514 |       |       |
| 109     | 100   |       |       |
| 139     | 143.4 | 112.6 | 168.8 |
| 65      | 150.8 | 115.9 | 173.9 |



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.88 ng/ul

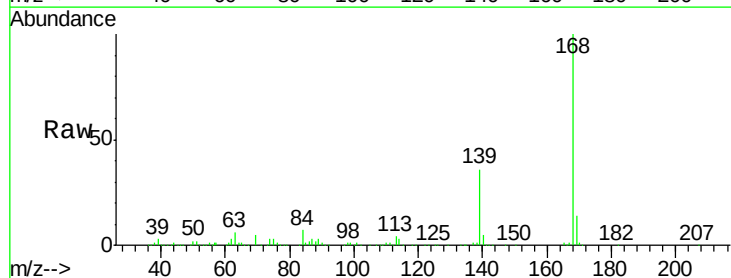
RT: 14.63 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BM001082.D

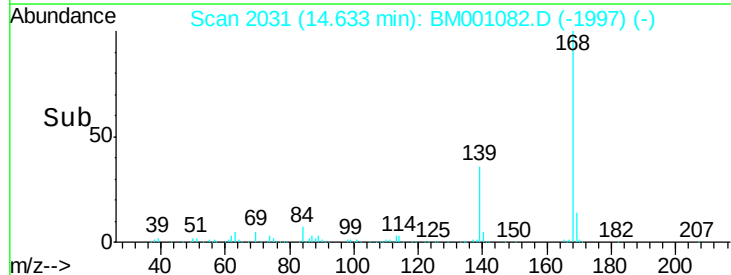
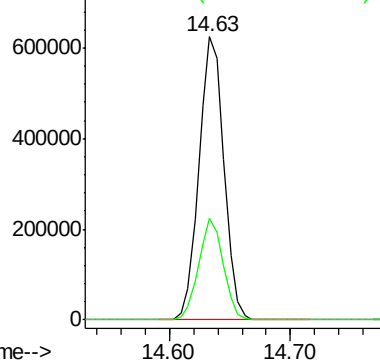
Acq: 21 Apr 2015 01:36

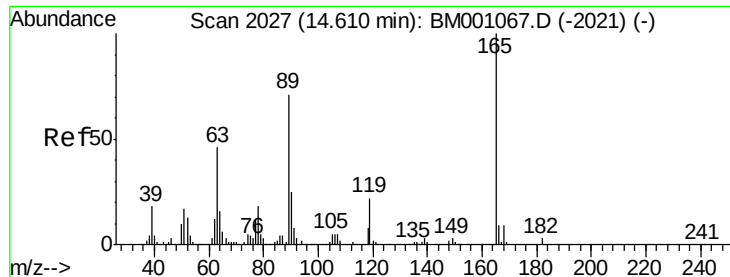
| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 168     | 896238 |       |       |
| 168     | 100    |       |       |
| 139     | 35.9   | 28.2  | 42.4  |



Abundance Ion 168.00 (167.70 to 168.70): E

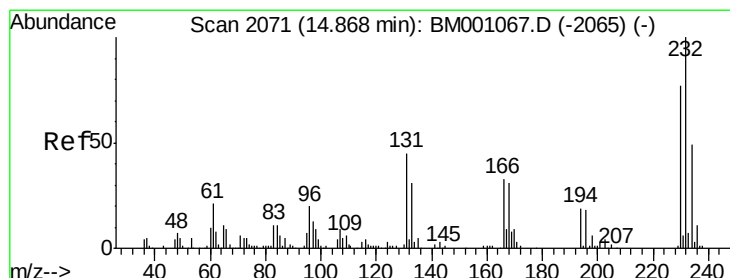
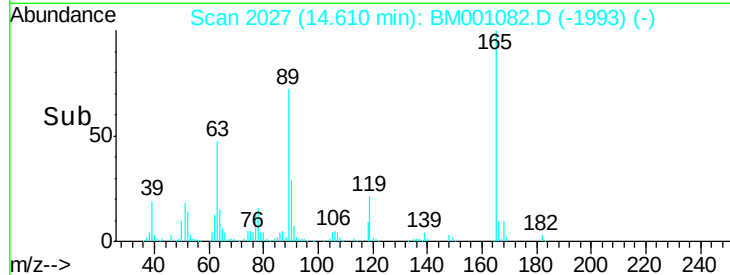
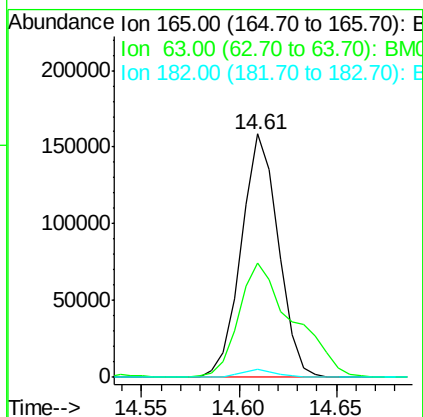
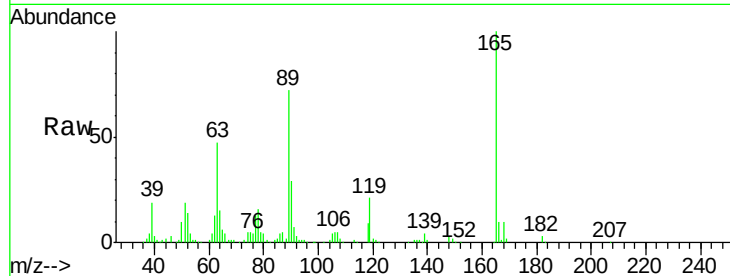
Ion 139.00 (138.70 to 139.70): E





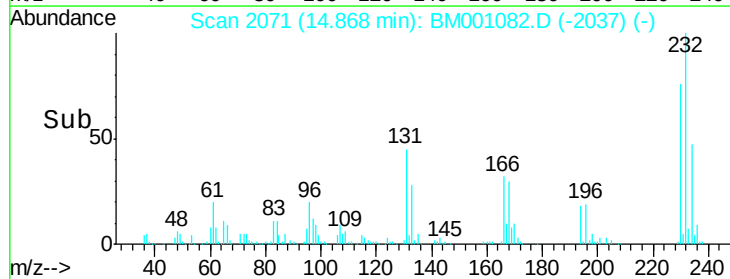
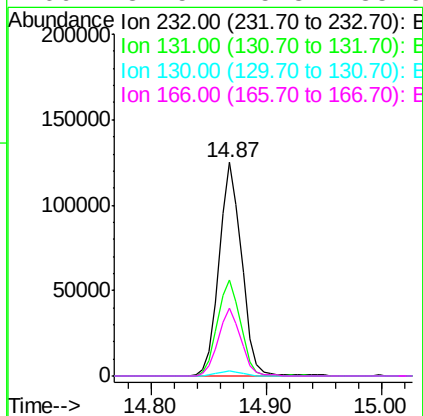
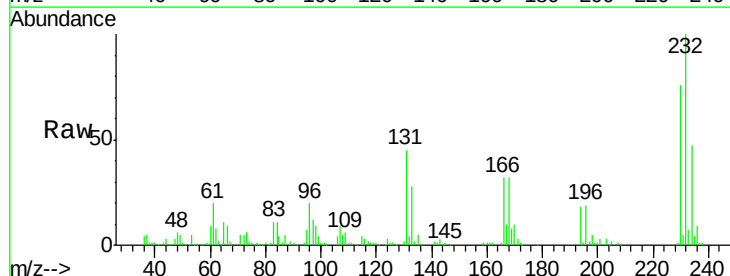
#54  
 2,4-Dinitrotoluene  
 Concen: 21.40 ng/ul  
 RT: 14.61 min Scan# 2027  
 Delta R.T. -0.00 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

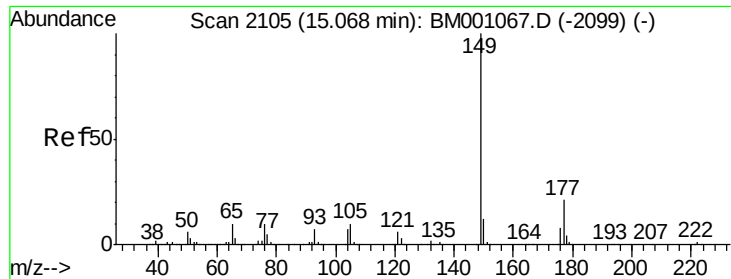
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 209371 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 47.2  | 36.1  | 54.1   |
| 182      | 3.2   | 2.4   | 3.6    |



#55  
 2,3,4,6-Tetrachlorophenol  
 Concen: 21.75 ng/ul  
 RT: 14.87 min Scan# 2071  
 Delta R.T. -0.00 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

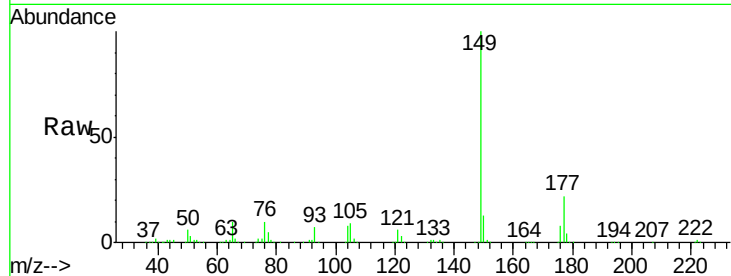
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 169971 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 44.8  | 36.1  | 54.1   |
| 130      | 2.2   | 1.6   | 2.4    |
| 166      | 31.5  | 25.8  | 38.6   |



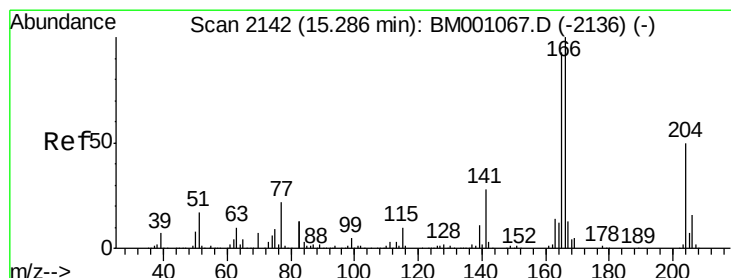
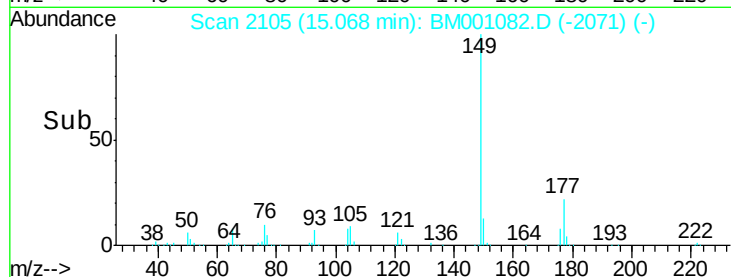
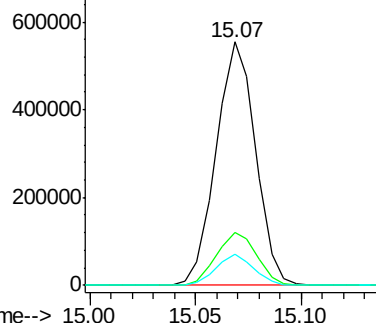


#56  
Diethylphthalate  
Concen: 20.45 ng/ul  
RT: 15.07 min Scan# 2105  
Delta R.T. -0.00 min  
Lab File: BM001082.D  
Acq: 21 Apr 2015 01:36

Tgt Ion:149 Resp: 718905  
Ion Ratio Lower Upper  
149 100  
177 21.6 18.0 27.0  
150 12.6 9.7 14.5

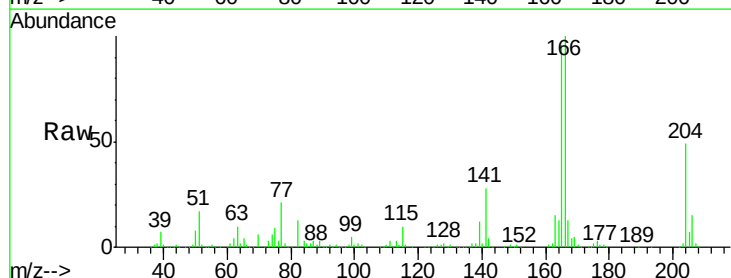


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

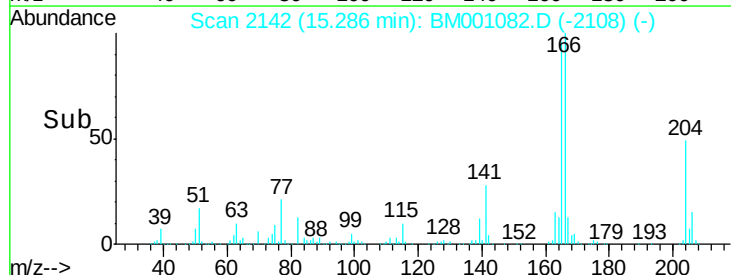
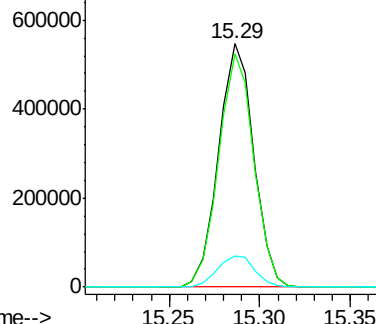


#58  
Fluorene  
Concen: 19.90 ng/ul  
RT: 15.29 min Scan# 2142  
Delta R.T. -0.00 min  
Lab File: BM001082.D  
Acq: 21 Apr 2015 01:36

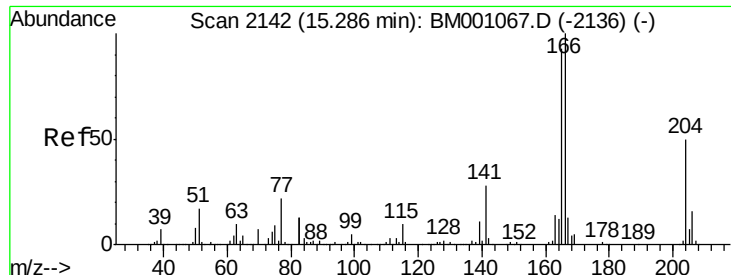
Tgt Ion:166 Resp: 738239  
Ion Ratio Lower Upper  
166 100  
165 95.8 75.3 112.9  
167 12.9 10.2 15.2



Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E

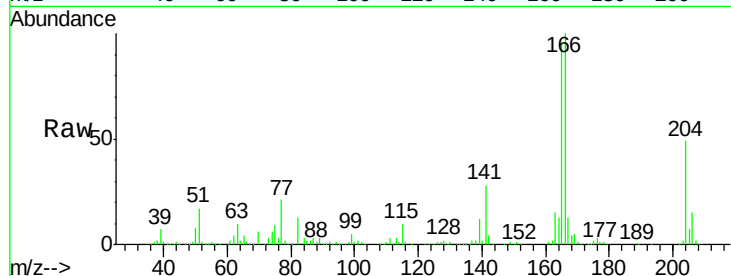




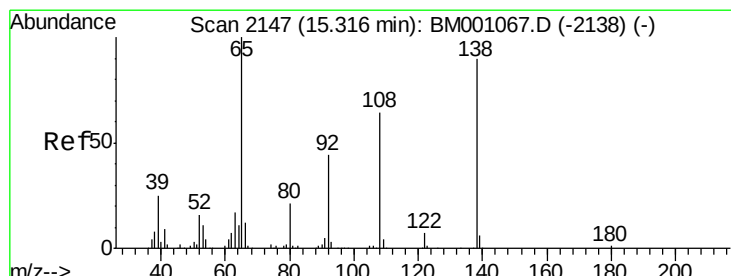
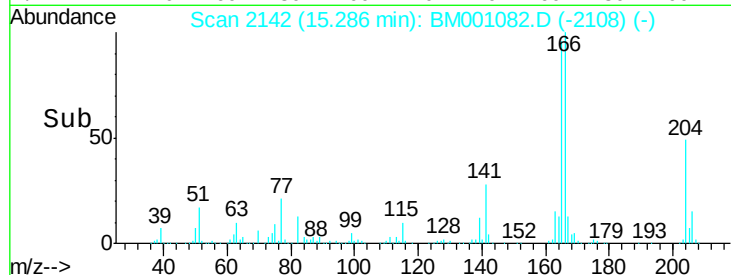
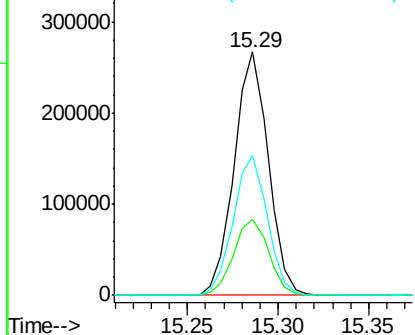


#59  
 4-Chlorophenyl-phenylether  
 Concen: 19.72 ng/ul  
 RT: 15.29 min Scan# 2142  
 Delta R.T. -0.00 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

Tgt Ion:204 Resp: 348975  
 Ion Ratio Lower Upper  
 204 100  
 206 31.3 25.0 37.6  
 141 57.7 45.4 68.2

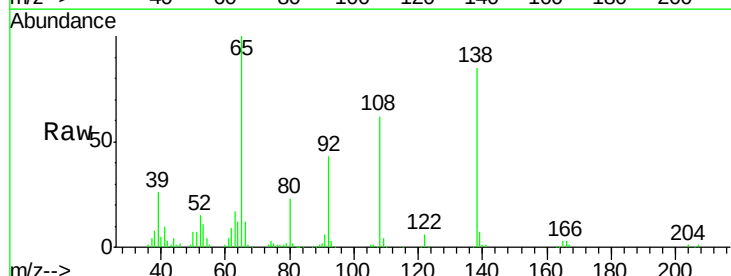


Abundance Ion 204.00 (203.70 to 204.70): E  
 Ion 206.00 (205.70 to 206.70): E  
 Ion 141.00 (140.70 to 141.70): E

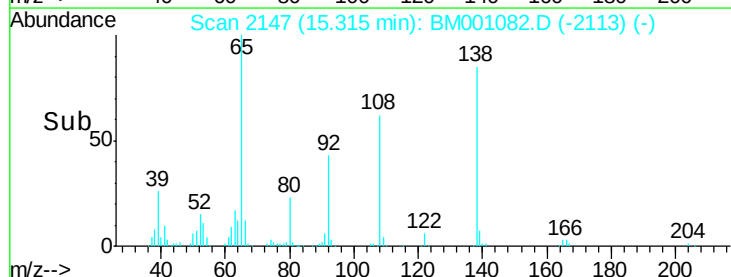
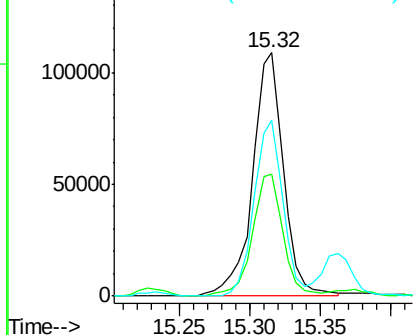


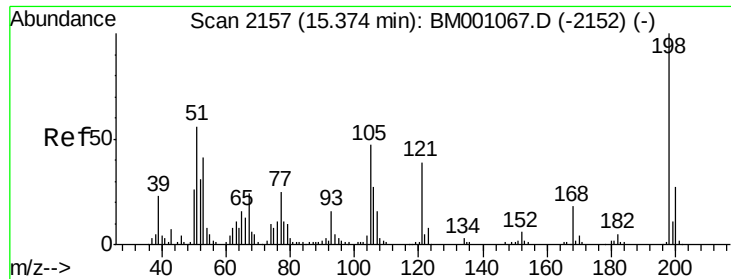
#60  
 4-Nitroaniline  
 Concen: 21.56 ng/ul  
 RT: 15.32 min Scan# 2147  
 Delta R.T. -0.00 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

Tgt Ion:138 Resp: 168410  
 Ion Ratio Lower Upper  
 138 100  
 92 50.3 40.2 60.2  
 108 72.0 58.6 87.8



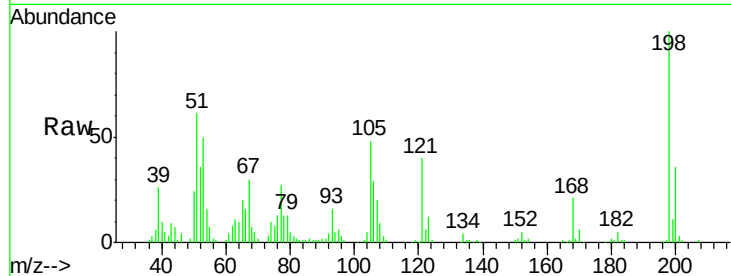
Abundance Ion 138.00 (137.70 to 138.70): E  
 Ion 92.00 (91.70 to 92.70): BM0  
 Ion 108.00 (107.70 to 108.70): E



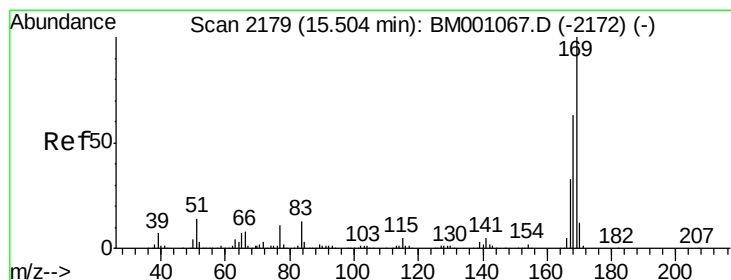
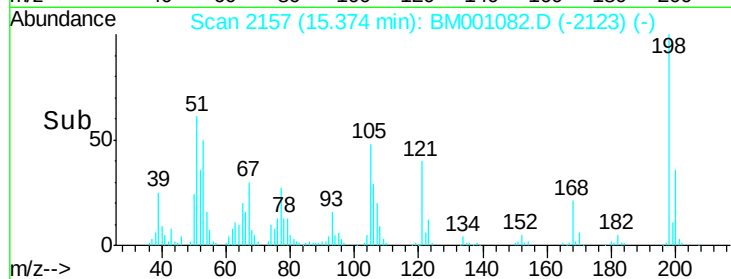
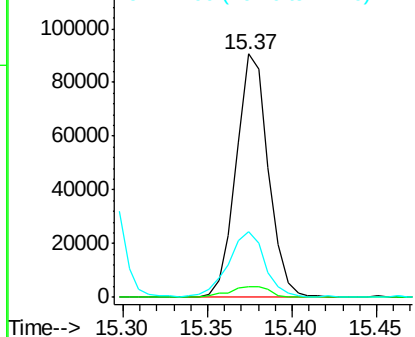


#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 20.42 ng/ul  
 RT: 15.37 min Scan# 2157  
 Delta R.T. -0.00 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 182     | 4.5   | 3.7   | 5.5   |
| 77      | 26.8  | 20.8  | 31.2  |

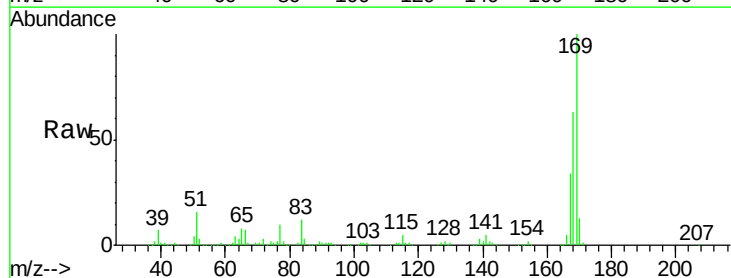


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 77.00 (76.70 to 77.70): E

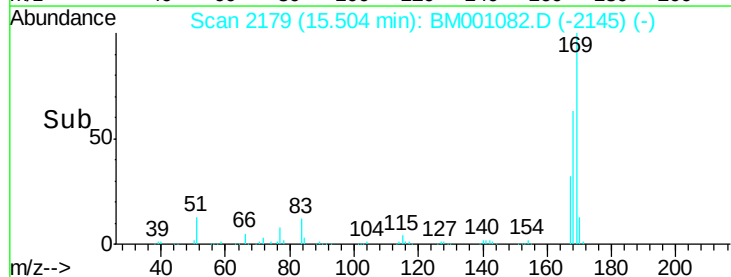
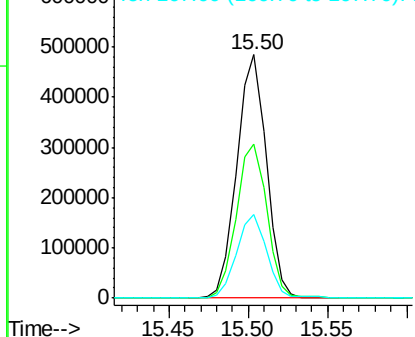


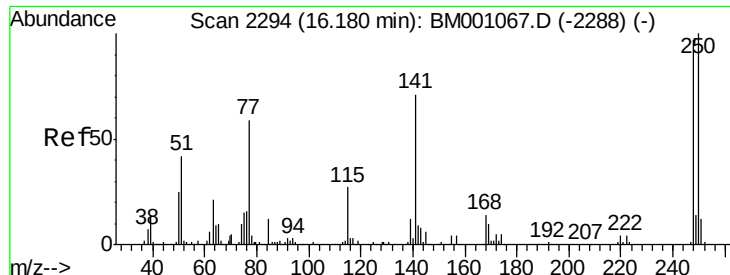
#64  
 N-Nitrosodiphenylamine  
 Concen: 20.22 ng/ul  
 RT: 15.50 min Scan# 2179  
 Delta R.T. -0.00 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 63.3  | 51.3  | 76.9  |
| 167     | 34.3  | 27.9  | 41.9  |



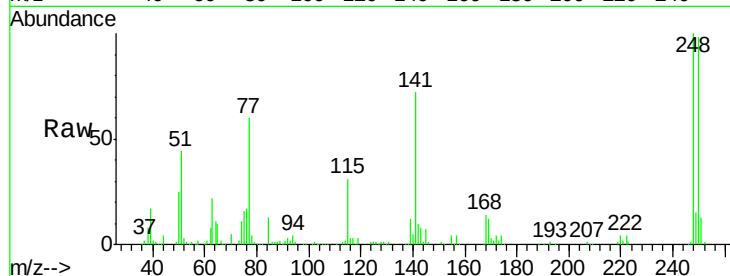
Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E



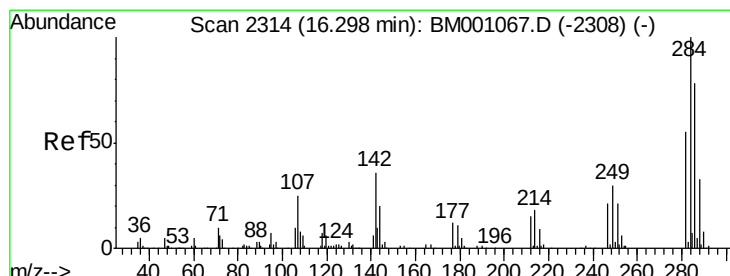
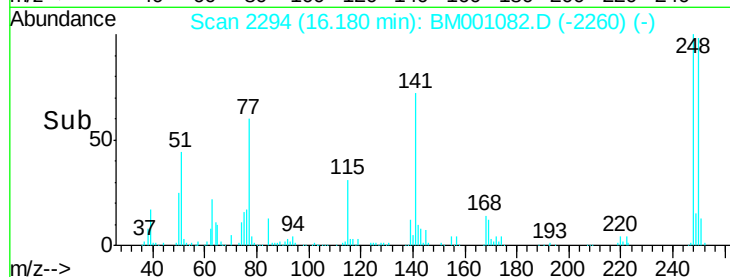
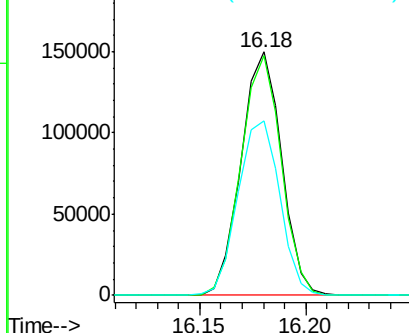


#65  
4-Bromophenyl-phenylether  
Concen: 20.45 ng/ul  
RT: 16.18 min Scan# 2294  
Delta R.T. -0.00 min  
Lab File: BM001082.D  
Acq: 21 Apr 2015 01:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 98.5  | 78.1  | 117.1 |
| 141     | 71.9  | 62.4  | 93.6  |

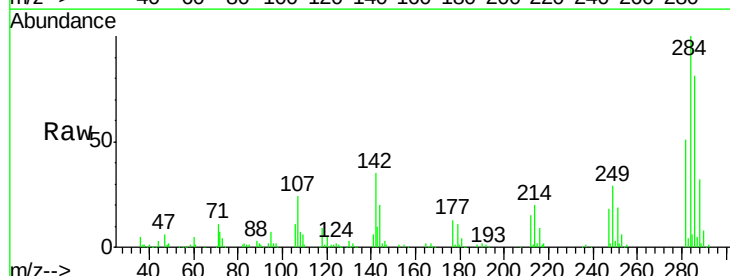


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

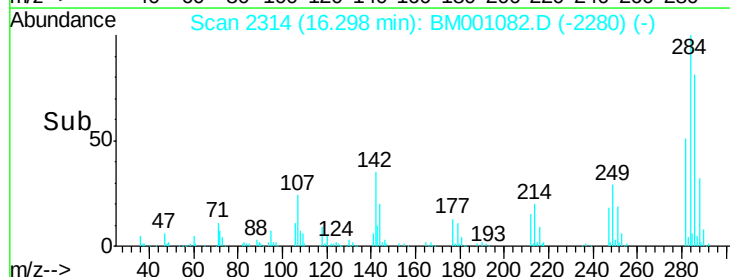
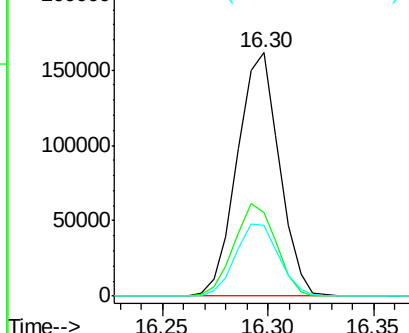


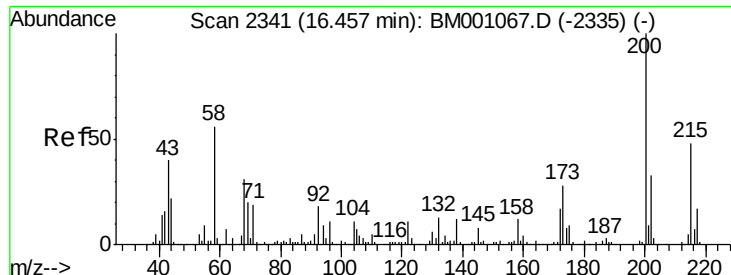
#66  
Hexachlorobenzene  
Concen: 20.30 ng/ul  
RT: 16.30 min Scan# 2314  
Delta R.T. -0.00 min  
Lab File: BM001082.D  
Acq: 21 Apr 2015 01:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 34.6  | 29.7  | 44.5  |
| 249     | 28.9  | 23.5  | 35.3  |



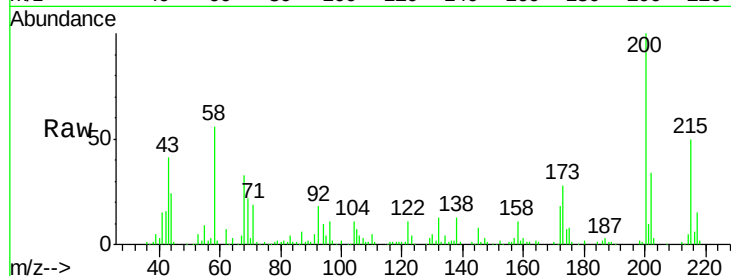
Abundance Ion 284.00 (283.70 to 284.70): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E



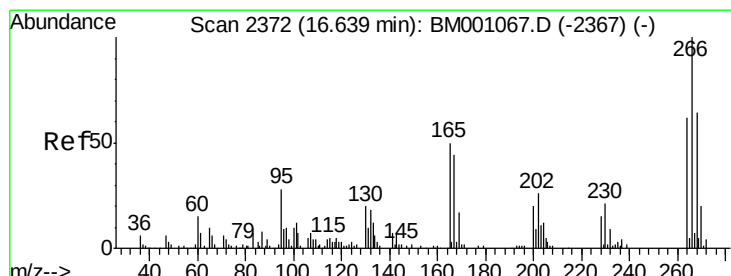
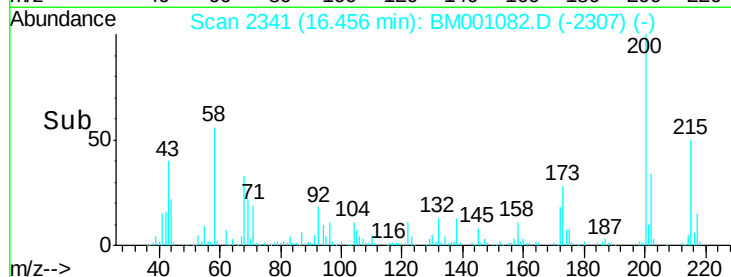
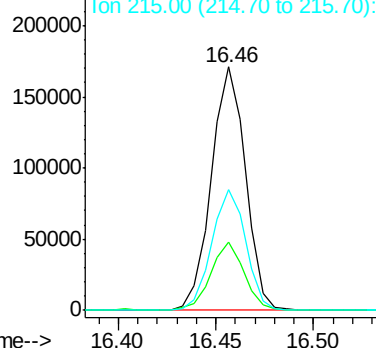


#67  
Atrazine  
Concen: 20.93 ng/ul  
RT: 16.46 min Scan# 2341  
Delta R.T. -0.00 min  
Lab File: BM001082.D  
Acq: 21 Apr 2015 01:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 28.1  | 21.8  | 32.8  |
| 215     | 49.6  | 36.3  | 54.5  |

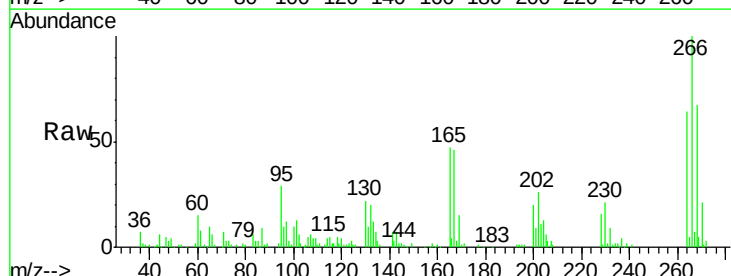


Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

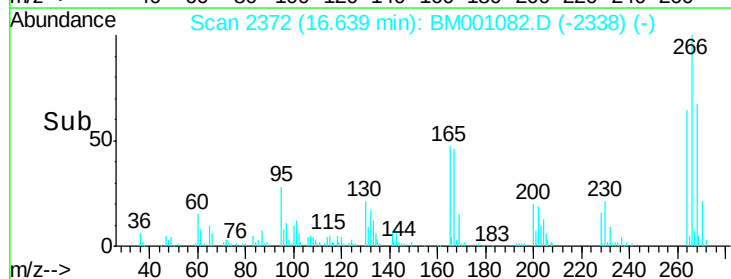
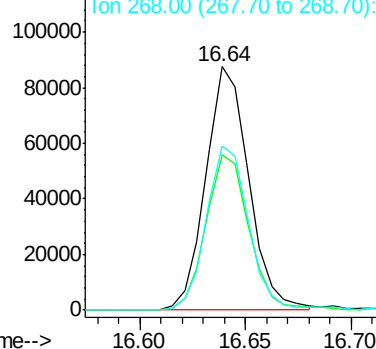


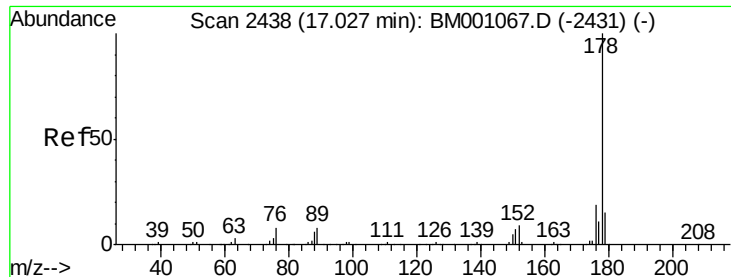
#68  
Pentachlorophenol  
Concen: 21.15 ng/ul  
RT: 16.64 min Scan# 2372  
Delta R.T. -0.00 min  
Lab File: BM001082.D  
Acq: 21 Apr 2015 01:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 63.8  | 50.2  | 75.4  |
| 268     | 67.3  | 50.1  | 75.1  |



Abundance Ion 265.70 (265.40 to 266.40): E  
Ion 264.00 (263.70 to 264.70): E  
Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.34 ng/ul

RT: 17.03 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BM001082.D

Acq: 21 Apr 2015 01:36

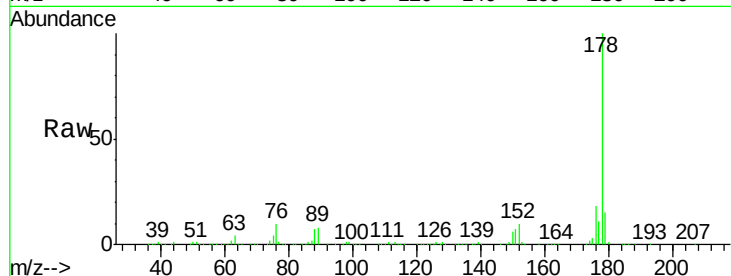
Tgt Ion:178 Resp: 1145376

Ion Ratio Lower Upper

178 100

179 14.9 11.9 17.9

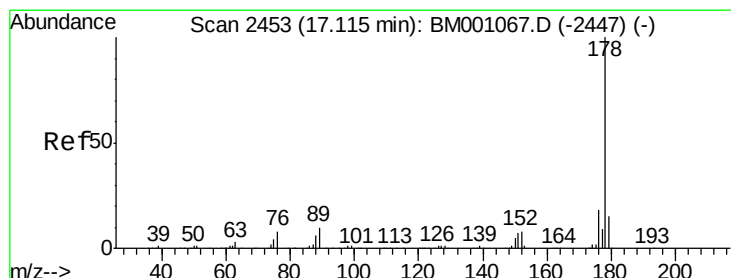
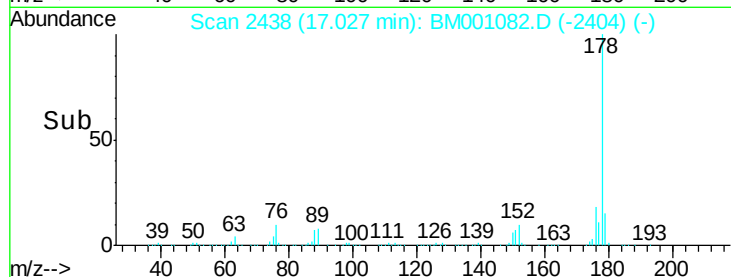
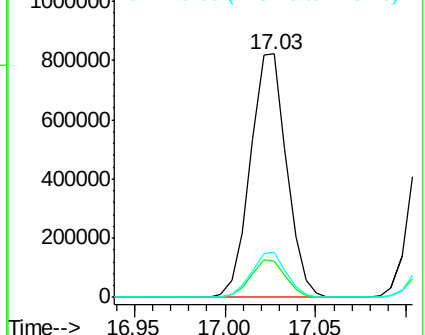
176 18.5 13.8 20.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.59 ng/ul

RT: 17.12 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BM001082.D

Acq: 21 Apr 2015 01:36

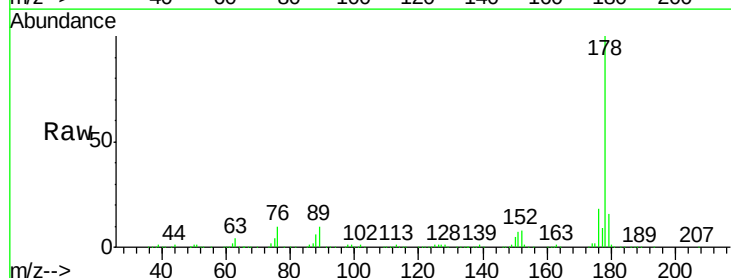
Tgt Ion:178 Resp: 1180087

Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

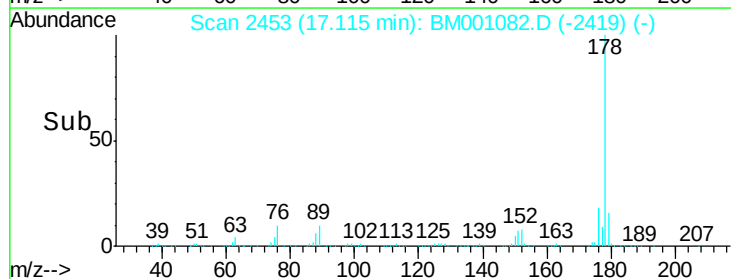
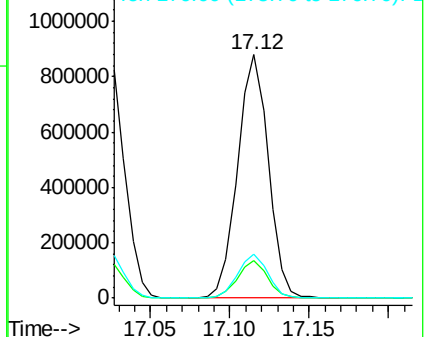
176 18.0 14.6 21.8

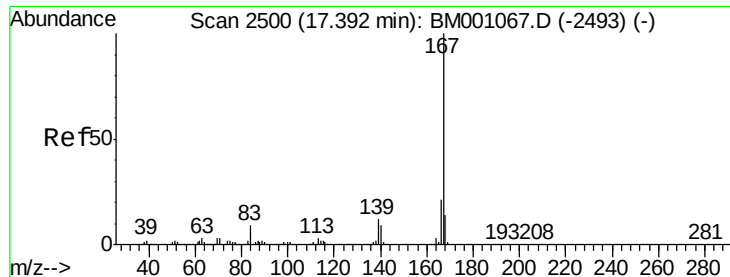


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.17 ng/ul

RT: 17.39 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BM001082.D

Acq: 21 Apr 2015 01:36

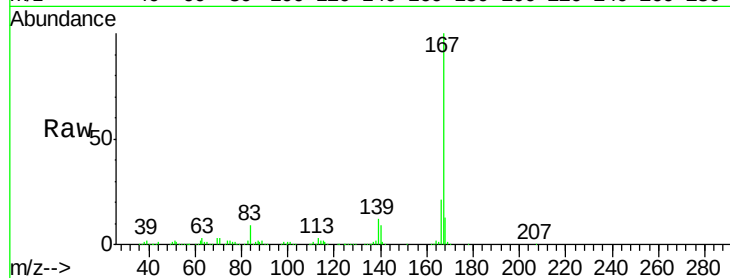
Tgt Ion:167 Resp: 1078547

Ion Ratio Lower Upper

167 100

166 20.6 16.2 24.2

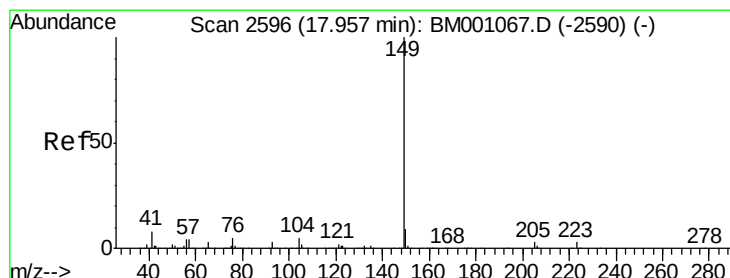
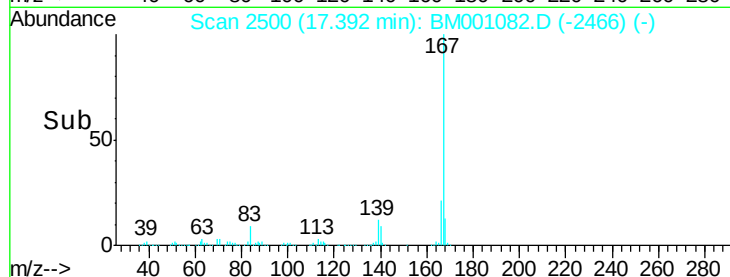
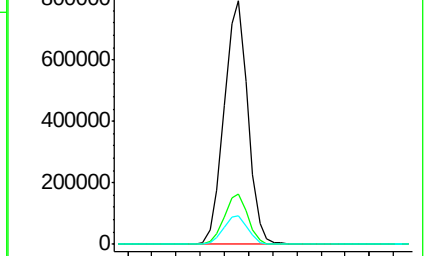
139 11.9 9.8 14.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 21.86 ng/ul

RT: 17.96 min Scan# 2596

Delta R.T. -0.00 min

Lab File: BM001082.D

Acq: 21 Apr 2015 01:36

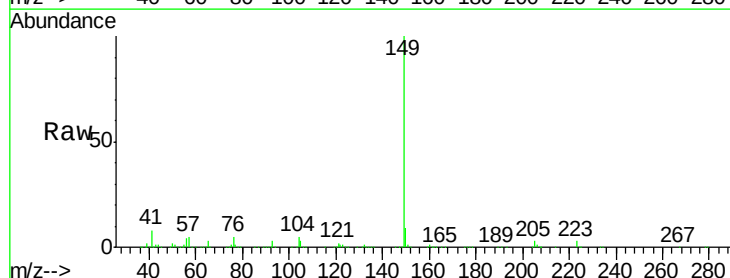
Tgt Ion:149 Resp: 1235159

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

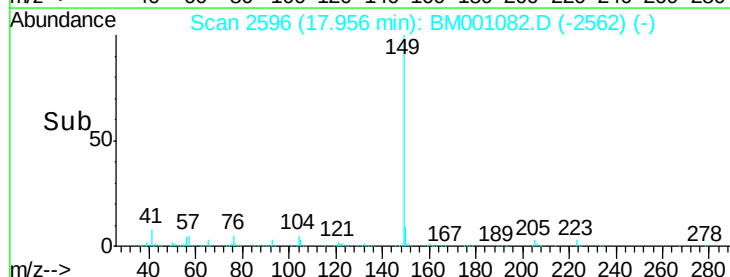
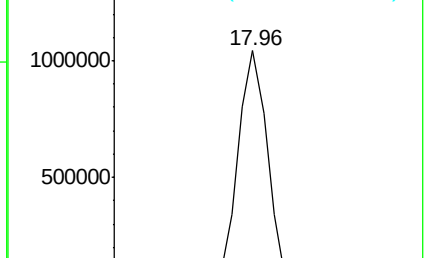
104 4.6 3.9 5.9

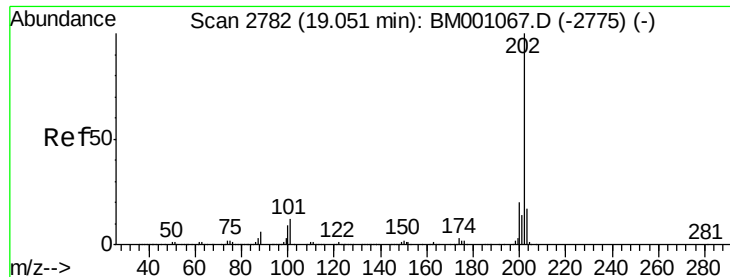


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

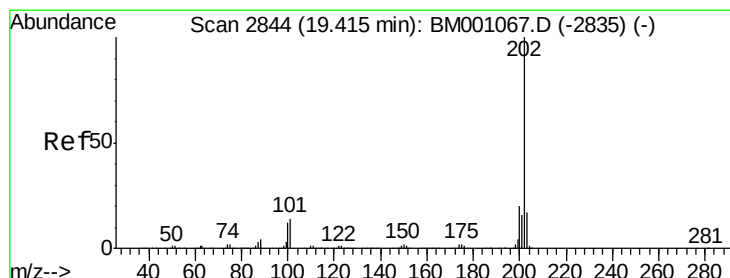
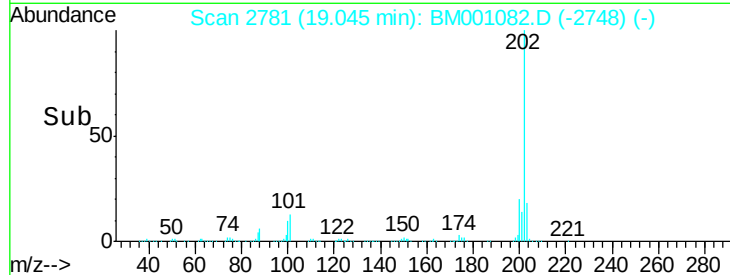
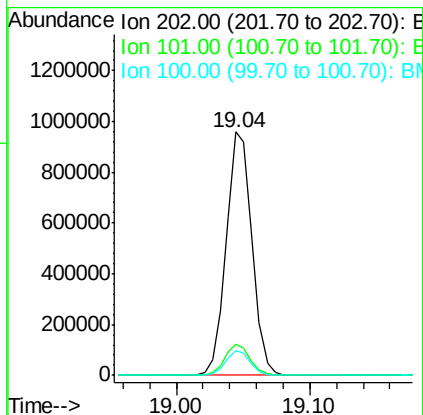
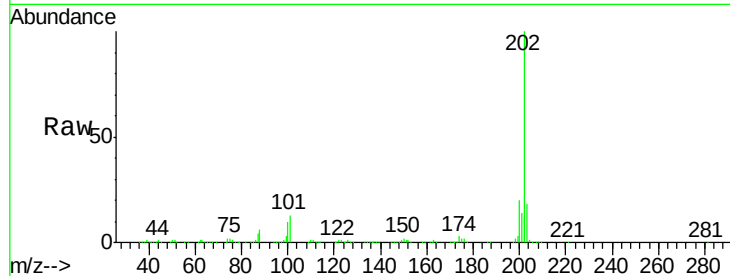
Ion 104.00 (103.70 to 104.70): E





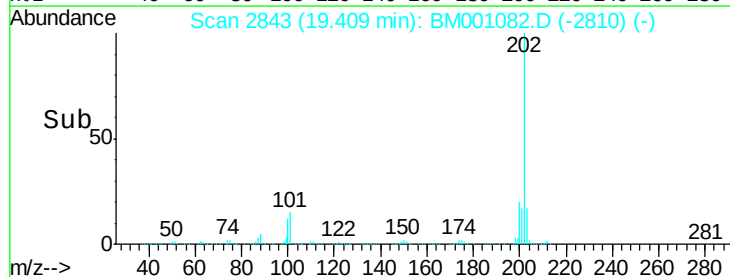
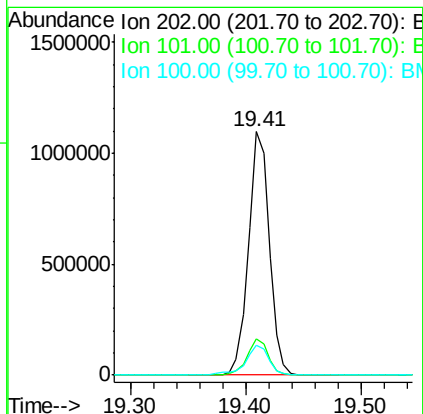
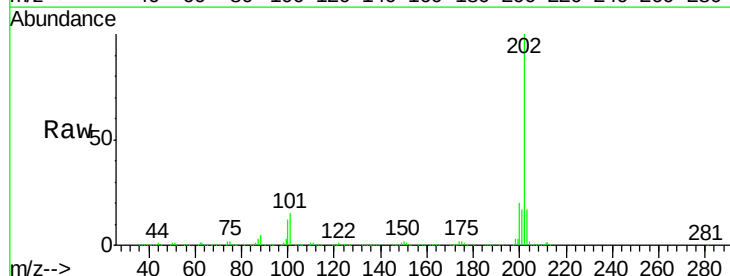
#74  
 Fluoranthene  
 Concen: 21.39 ng/ul  
 RT: 19.04 min Scan# 2781  
 Delta R.T. -0.01 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

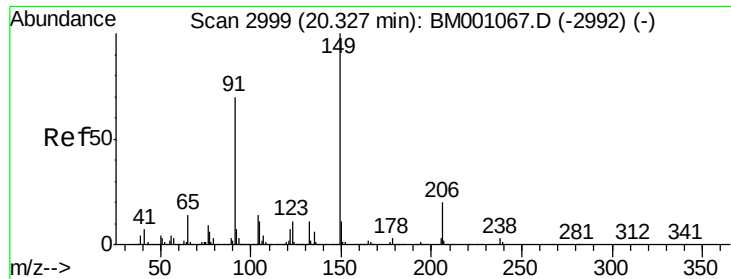
Tgt Ion:202 Resp: 1298819  
 Ion Ratio Lower Upper  
 202 100  
 101 13.0 9.8 14.6  
 100 10.1 7.7 11.5



#77  
 Pyrene  
 Concen: 19.33 ng/ul  
 RT: 19.41 min Scan# 2843  
 Delta R.T. -0.01 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

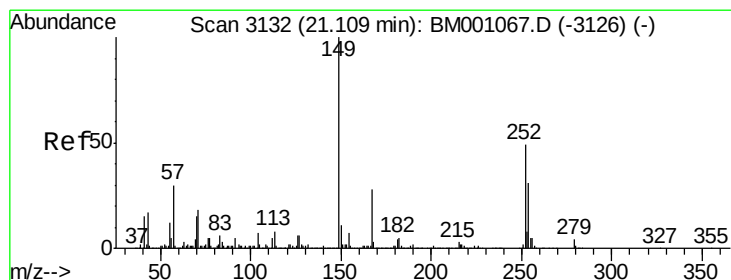
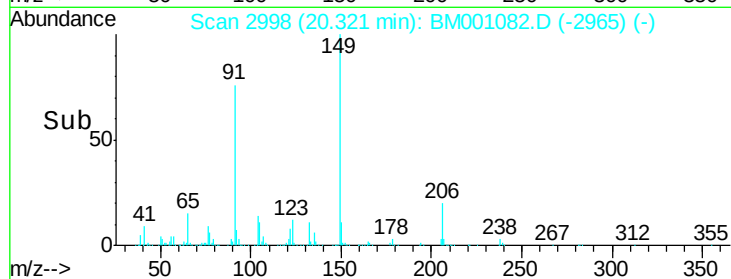
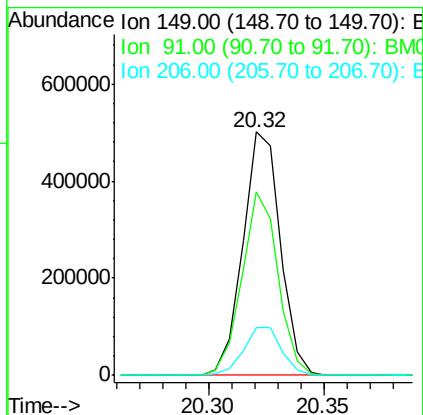
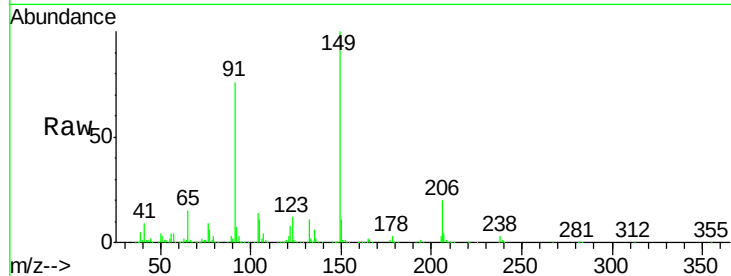
Tgt Ion:202 Resp: 1381930  
 Ion Ratio Lower Upper  
 202 100  
 101 15.1 11.4 17.2  
 100 12.0 9.8 14.6





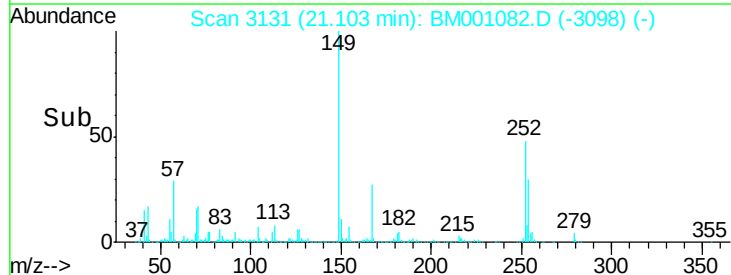
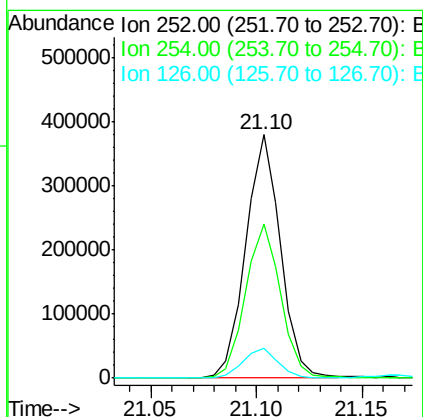
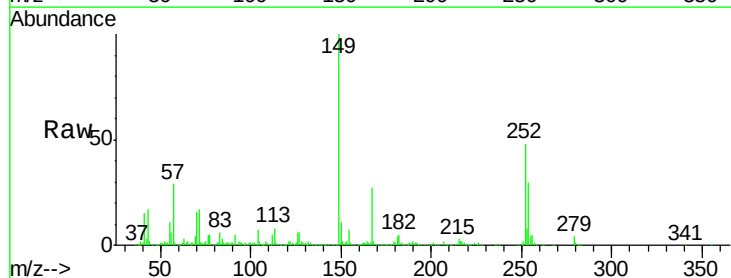
#78  
Butylbenzylphthalate  
Concen: 21.68 ng/ul  
RT: 20.32 min Scan# 2998  
Delta R.T. -0.01 min  
Lab File: BM001082.D  
Acq: 21 Apr 2015 01:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 75.6  | 59.7  | 89.5  |
| 206     | 19.5  | 15.9  | 23.9  |

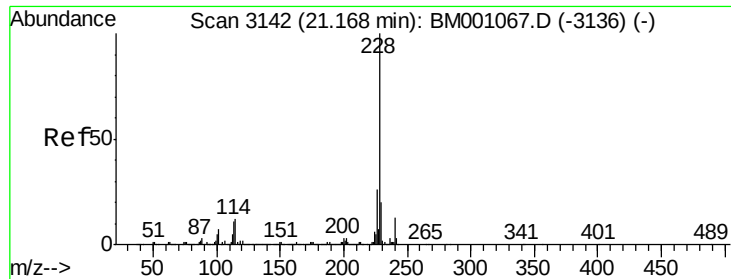


#79  
3,3'-Dichlorobenzidine  
Concen: 25.31 ng/ul  
RT: 21.10 min Scan# 3131  
Delta R.T. -0.01 min  
Lab File: BM001082.D  
Acq: 21 Apr 2015 01:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.1  | 51.0  | 76.4  |
| 126     | 12.1  | 10.0  | 15.0  |

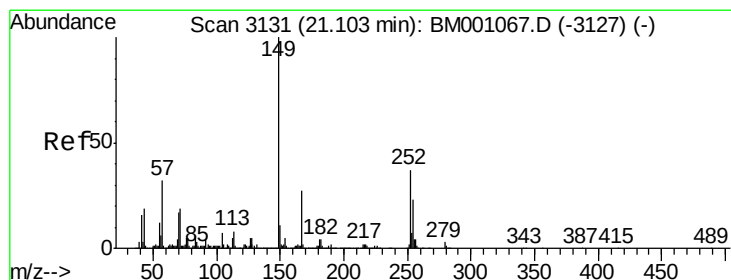
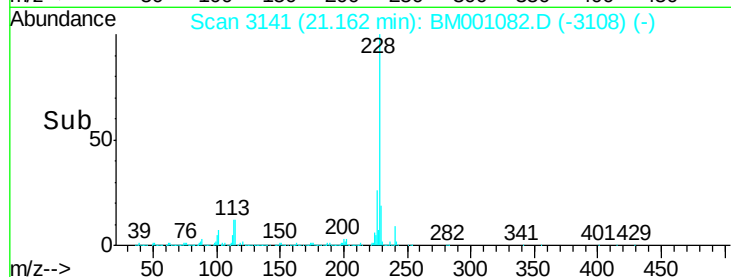
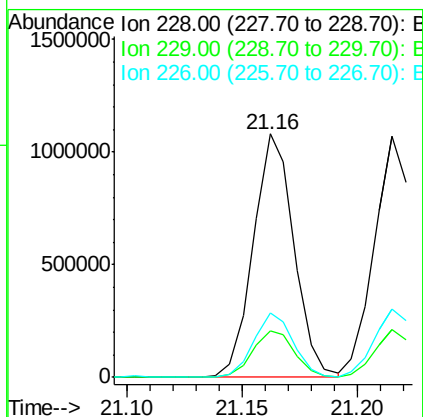
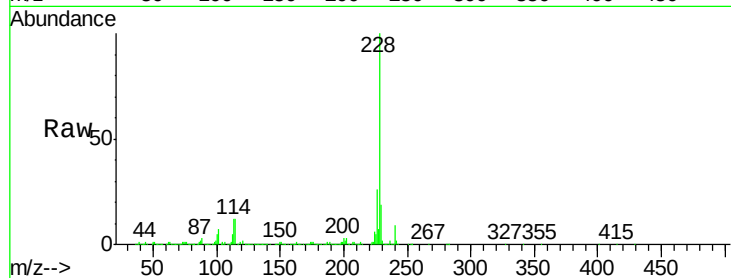






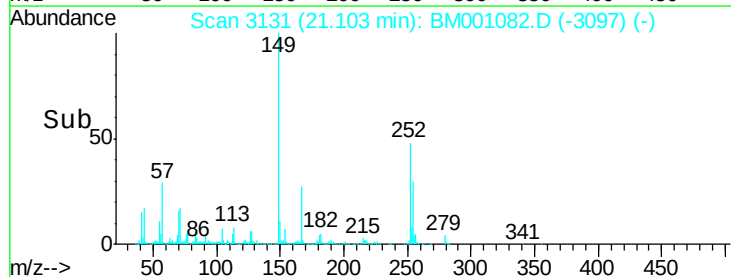
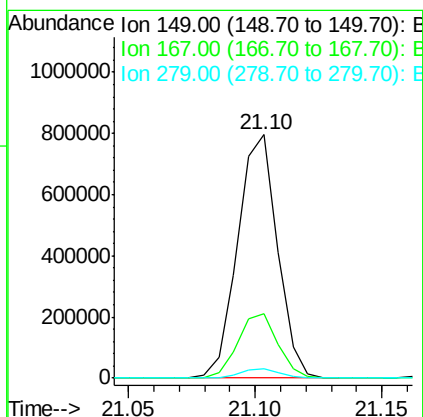
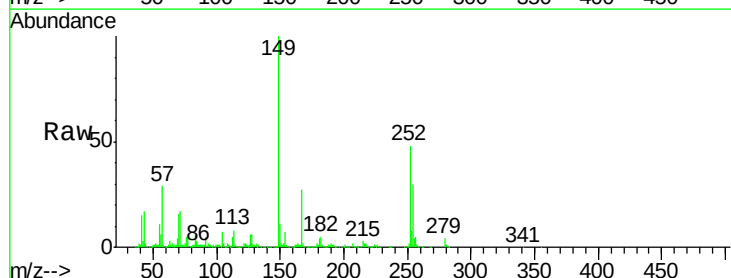
#80  
 Benzo(a)anthracene  
 Concen: 20.26 ng/ul  
 RT: 21.16 min Scan# 3141  
 Delta R.T. -0.01 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

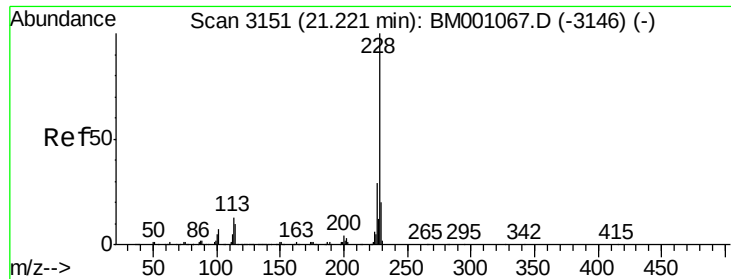
| Tgt Ion: | 228   | Resp: | 1325987 |
|----------|-------|-------|---------|
| Ion      | Ratio | Lower | Upper   |
| 228      | 100   |       |         |
| 229      | 19.3  | 15.6  | 23.4    |
| 226      | 26.4  | 21.1  | 31.7    |



#81  
 Bis(2-ethylhexyl)phthalate  
 Concen: 22.09 ng/ul  
 RT: 21.10 min Scan# 3131  
 Delta R.T. -0.00 min  
 Lab File: BM001082.D  
 Acq: 21 Apr 2015 01:36

| Tgt Ion: | 149   | Resp: | 867794 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 167      | 26.6  | 22.3  | 33.5   |
| 279      | 4.0   | 3.3   | 4.9    |





#82

Chrysene

Concen: 20.14 ng/ul

RT: 21.21 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BM001082.D

Acq: 21 Apr 2015 01:36

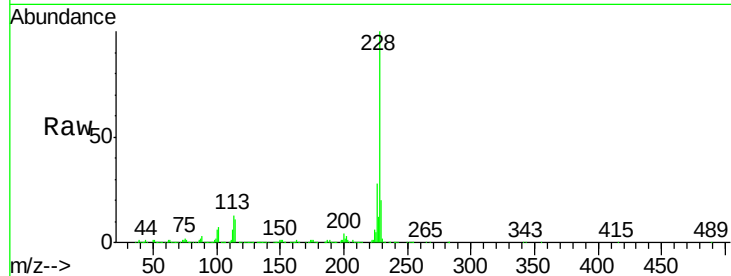
Tgt Ion:228 Resp: 1255634

Ion Ratio Lower Upper

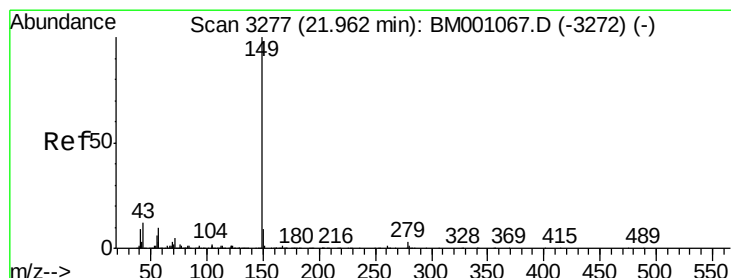
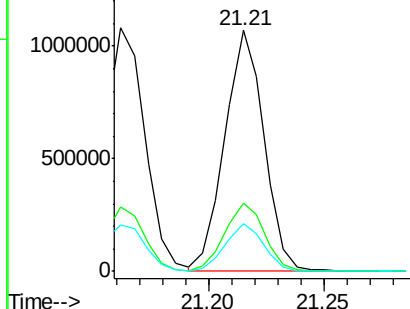
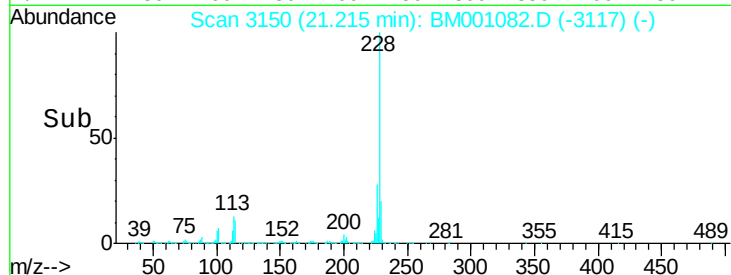
228 100

226 28.4 23.6 35.4

229 19.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 20.99 ng/ul

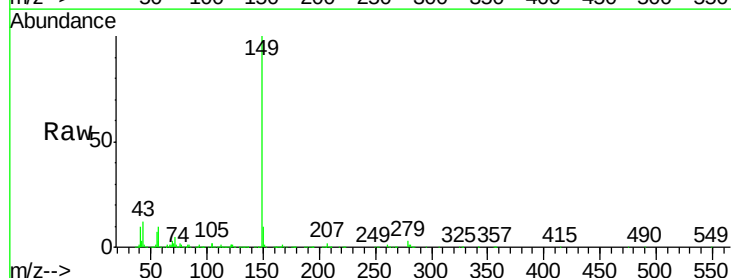
RT: 21.96 min Scan# 3276

Delta R.T. -0.01 min

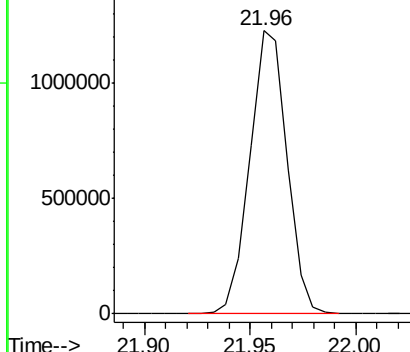
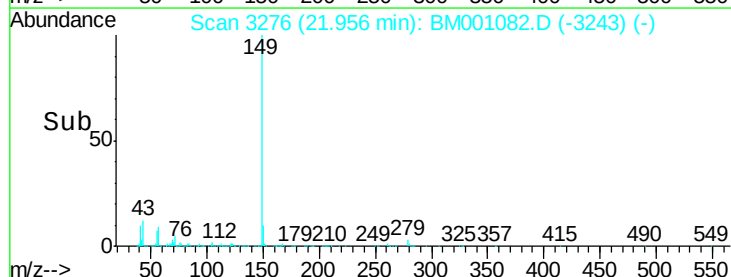
Lab File: BM001082.D

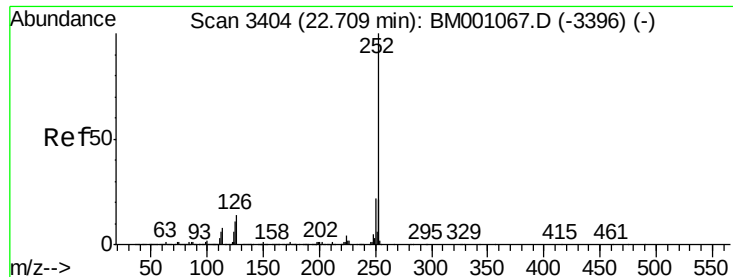
Acq: 21 Apr 2015 01:36

Tgt Ion:149 Resp: 1498527



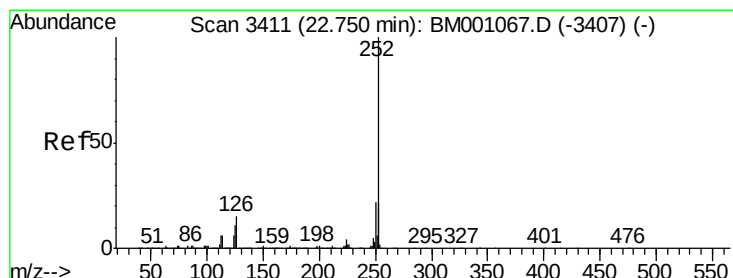
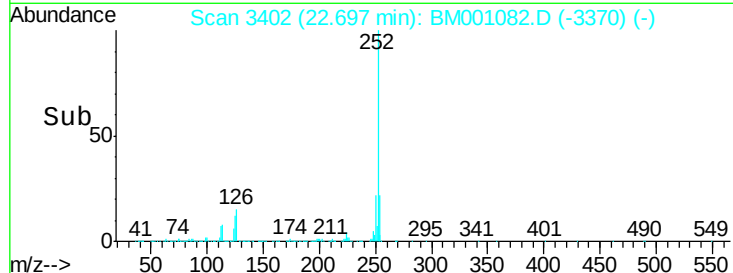
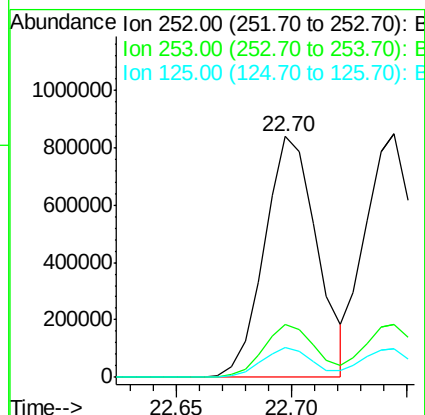
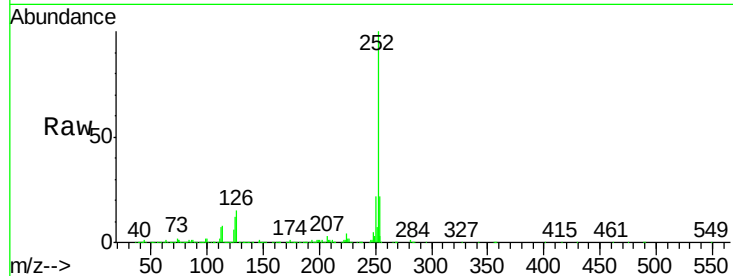
Abundance Ion 149.00 (148.70 to 149.70): E





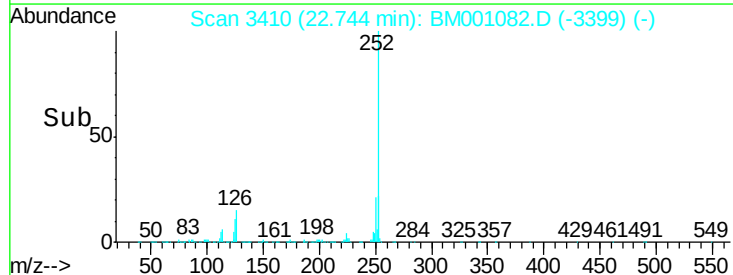
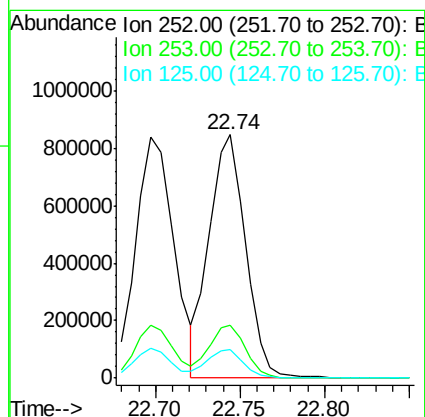
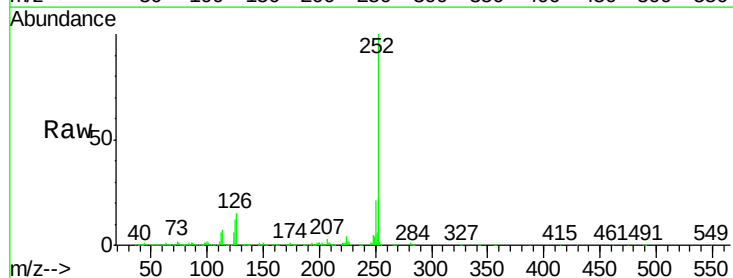
#85  
Benzo(b)fluoranthene  
Concen: 19.80 ng/ul  
RT: 22.70 min Scan# 3402  
Delta R.T. -0.01 min  
Lab File: BM001082.D  
Acq: 21 Apr 2015 01:36

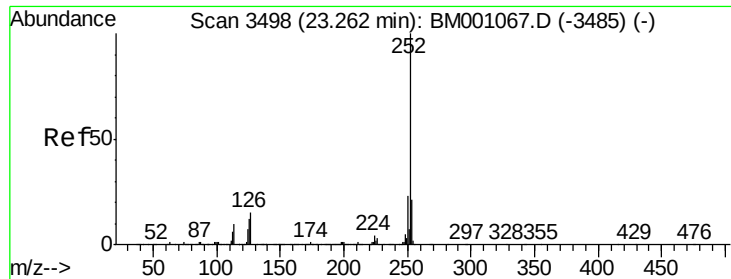
Tgt Ion:252 Resp: 1327774  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.3 25.9  
125 12.4 9.7 14.5



#86  
Benzo(k)fluoranthene  
Concen: 20.14 ng/ul  
RT: 22.74 min Scan# 3410  
Delta R.T. -0.01 min  
Lab File: BM001082.D  
Acq: 21 Apr 2015 01:36

Tgt Ion:252 Resp: 1264057  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.5 26.3  
125 11.7 9.3 13.9





#88

Benzo(a)pyrene

Concen: 20.25 ng/ul

RT: 23.26 min Scan# 3497

Delta R.T. -0.01 min

Lab File: BM001082.D

Acq: 21 Apr 2015 01:36

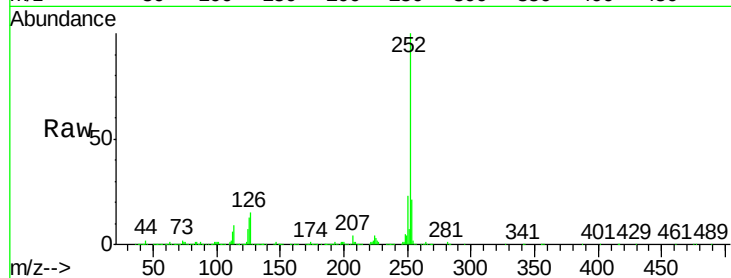
Tgt Ion: 252 Resp: 1271301

Ion Ratio Lower Upper

252 100

253 21.1 17.2 25.8

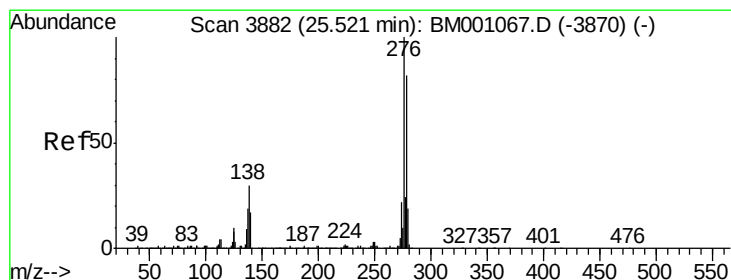
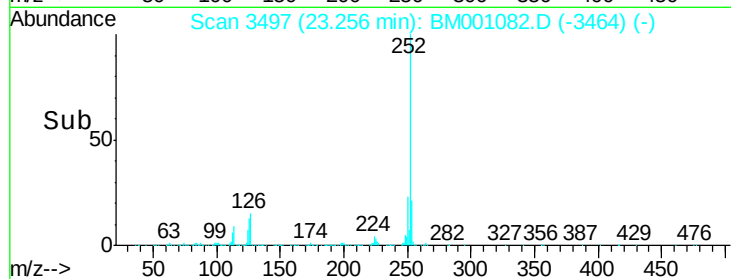
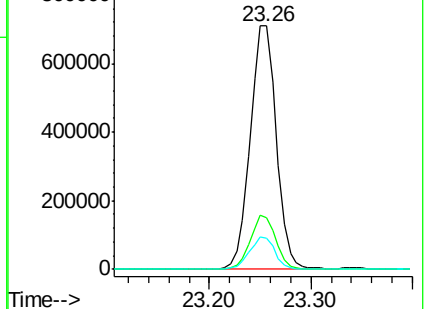
125 12.6 9.7 14.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.76 ng/ul

RT: 25.51 min Scan# 3881

Delta R.T. -0.01 min

Lab File: BM001082.D

Acq: 21 Apr 2015 01:36

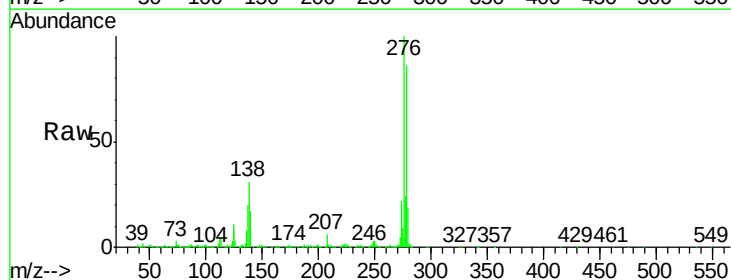
Tgt Ion: 276 Resp: 1417013

Ion Ratio Lower Upper

276 100

138 31.0 23.2 34.8

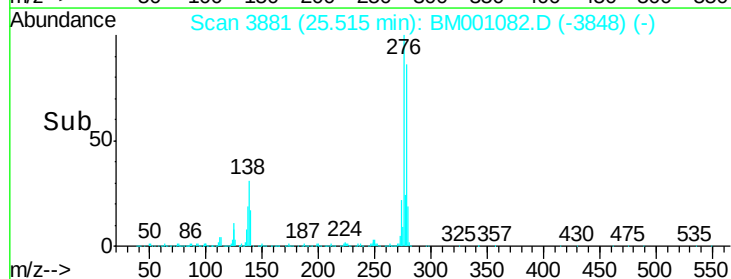
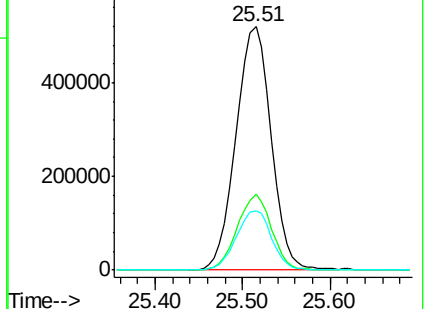
277 24.4 19.6 29.4

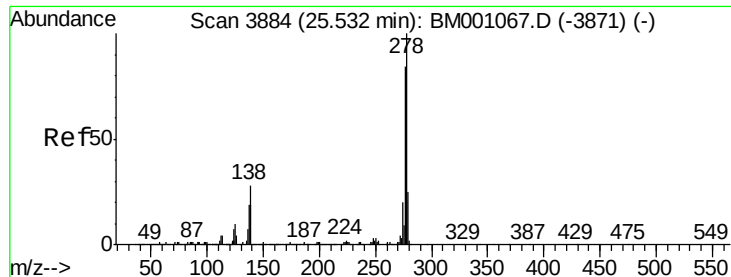


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.87 ng/ul

RT: 25.52 min Scan# 3882

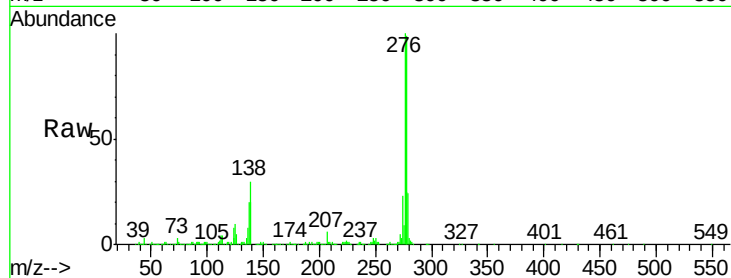
Delta R.T. -0.01 min

Lab File: BM001082.D

Acq: 21 Apr 2015 01:36

Tgt Ion:278 Resp: 1198949

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 20.0  | 15.3  | 22.9  |
| 279 | 23.8  | 19.8  | 29.6  |

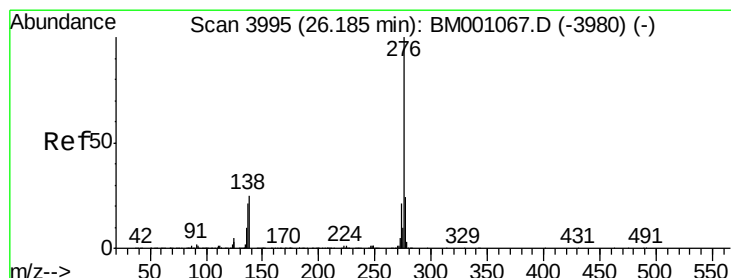
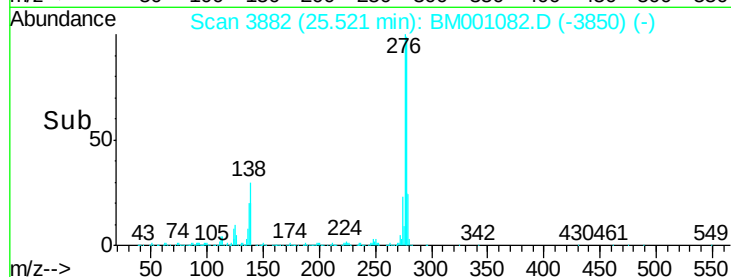
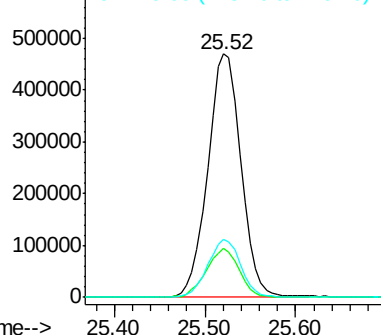


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.53 ng/ul

RT: 26.17 min Scan# 3993

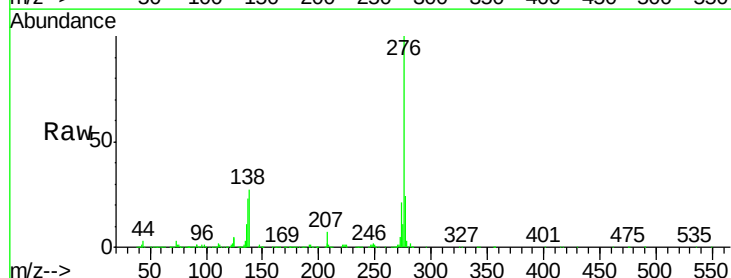
Delta R.T. -0.01 min

Lab File: BM001082.D

Acq: 21 Apr 2015 01:36

Tgt Ion:276 Resp: 1184676

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 26.7  | 20.8  | 31.2  |
| 277 | 24.0  | 18.2  | 27.4  |



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

