

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF050217\  
 Data File : BF094790.D  
 Acq On : 2 May 2017 13:22  
 Operator : SJ/MA  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 17 00:06:04 2017  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jun 17 00:02:21 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 107304   | 20.00 | ng    | 0.19     |
| 21) Naphthalene-d8        | 9.75  | 136  | 438157   | 20.00 | ng    | 0.17     |
| 38) Acenaphthene-d10      | 12.58 | 164  | 206962   | 20.00 | ng    | 0.19     |
| 63) Phenanthrene-d10      | 14.98 | 188  | 372314   | 20.00 | ng    | 0.18     |
| 75) Chrysene-d12          | 18.65 | 240  | 323482   | 20.00 | ng    | 0.15     |
| 86) Perylene-d12          | 20.31 | 264  | 281591   | 20.00 | ng    | 0.14     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.68  | 112 | 121700 | 18.91 | ng | 0.24 |
| 7) Phenol-d6             | 7.27  | 99  | 157677 | 20.42 | ng | 0.17 |
| 23) Nitrobenzene-d5      | 8.62  | 82  | 138798 | 19.98 | ng | 0.16 |
| 41) 2,4,6-Tribromophenol | 13.87 | 330 | 33182  | 19.58 | ng | 0.17 |
| 44) 2-Fluorobiphenyl     | 11.52 | 172 | 307187 | 21.36 | ng | 0.17 |
| 78) Terphenyl-d14        | 17.31 | 244 | 306408 | 20.86 | ng | 0.16 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.11  | 88  | 30307  | 9.601  | ng | 92     |
| 4) n-Nitrosodimethylamine      | 2.70  | 42  | 24323  | 7.976  | ng | 91     |
| 6) Aniline                     | 7.22  | 93  | 94718  | 9.716  | ng | 94     |
| 8) 2-Chlorophenol              | 7.42  | 128 | 71513  | 9.762  | ng | 96     |
| 9) Benzaldehyde                | 7.04  | 77  | 49031  | 10.398 | ng | 95     |
| 10) Phenol                     | 7.29  | 94  | 86648  | 10.648 | ng | 90     |
| 11) bis(2-Chloroethyl)ether    | 7.35  | 93  | 65892  | 9.808  | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 7.63  | 146 | 83028  | 9.991  | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 7.76  | 146 | 87495  | 10.382 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 7.99  | 146 | 79444  | 10.099 | ng | 93     |
| 15) Benzyl Alcohol             | 8.01  | 79  | 50250  | 10.117 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.21  | 45  | 97052  | 10.207 | ng | 94     |
| 17) 2-Methylphenol             | 8.22  | 107 | 60267  | 10.053 | ng | # 89   |
| 18) Hexachloroethane           | 8.51  | 117 | 26877  | 9.415  | ng | 90     |
| 19) n-Nitroso-di-n-propylamine | 8.42  | 70  | 50824  | 9.731  | ng | 96     |
| 20) 3+4-Methylphenols          | 8.48  | 107 | 80894  | 9.930  | ng | # 55   |
| 22) Acetophenone               | 8.39  | 105 | 103968 | 9.890  | ng | # 82   |
| 24) Nitrobenzene               | 8.65  | 77  | 73101  | 10.037 | ng | 96     |
| 25) Isophorone                 | 9.05  | 82  | 119764 | 9.653  | ng | 96     |
| 26) 2-Nitrophenol              | 9.16  | 139 | 38278  | 9.740  | ng | 98     |
| 27) 2,4-Dimethylphenol         | 9.30  | 122 | 64001  | 10.073 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 9.42  | 93  | 83997  | 9.786  | ng | 98     |
| 29) 2,4-Dichlorophenol         | 9.59  | 162 | 60203  | 10.035 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 9.68  | 180 | 65155  | 10.137 | ng | 98     |
| 31) Naphthalene                | 9.78  | 128 | 227083 | 10.312 | ng | 99     |
| 32) Benzoic acid               | 9.52  | 122 | 27620  | 11.002 | ng | 92     |
| 33) 4-Chloroaniline            | 9.91  | 127 | 83785  | 10.209 | ng | # 94   |
| 34) Hexachlorobutadiene        | 10.01 | 225 | 34313  | 10.117 | ng | 97     |
| 35) Caprolactam                | 10.48 | 113 | 17168  | 9.530  | ng | # 67   |
| 36) 4-Chloro-3-methylphenol    | 10.77 | 107 | 61024  | 9.514  | ng | 92     |
| 37) 2-Methylnaphthalene        | 10.91 | 142 | 150786 | 10.433 | ng | 95     |
| 39) 1,2,4,5-Tetrachlorobenzene | 11.19 | 216 | 61486  | 9.661  | ng | 97     |
| 40) Hexachlorocyclopentadiene  | 11.17 | 237 | 13702  | 10.789 | ng | 95     |
| 42) 2,4,6-Trichlorophenol      | 11.41 | 196 | 42353  | 9.967  | ng | 96     |

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 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

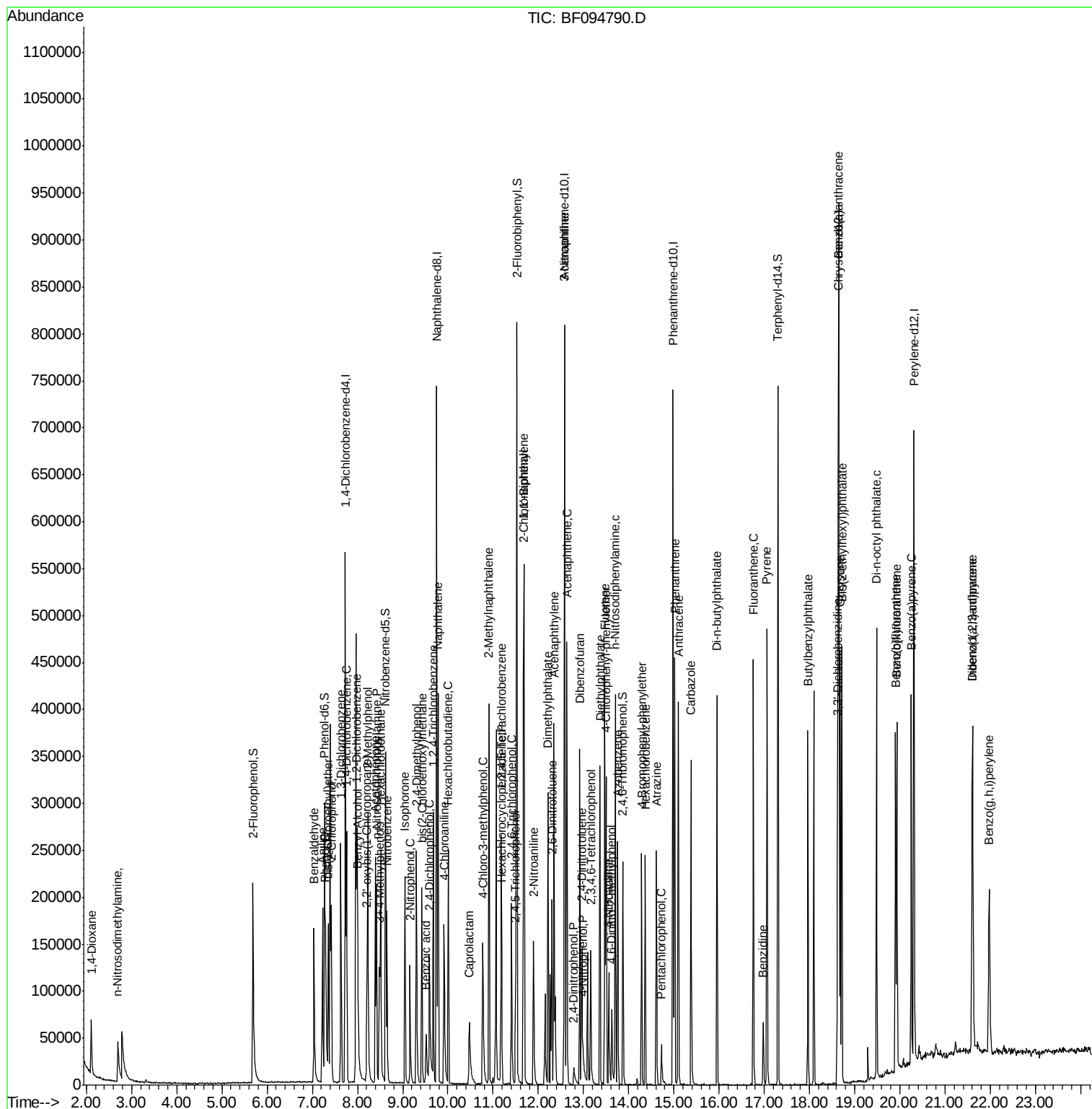
Quant Time: Jun 17 00:06:04 2017  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jun 17 00:02:21 2017  
 Response via : Initial Calibration

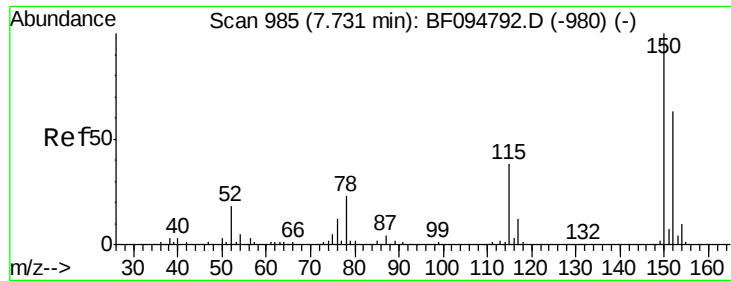
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| -----                          |       |      |          |        |       |          |
| 43) 2,4,5-Trichlorophenol      | 11.50 | 196  | 44659    | 9.778  | ng    | # 89     |
| 45) 1,1'-Biphenyl              | 11.68 | 154  | 181042   | 10.390 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 11.69 | 162  | 146748   | 10.430 | ng    | 97       |
| 47) 2-Nitroaniline             | 11.90 | 65   | 36870    | 9.574  | ng    | # 79     |
| 48) Acenaphthylene             | 12.35 | 152  | 218549   | 9.917  | ng    | 98       |
| 49) Dimethylphthalate          | 12.21 | 163  | 166726   | 9.813  | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 12.30 | 165  | 31168    | 8.992  | ng    | 96       |
| 51) Acenaphthene               | 12.63 | 154  | 132763   | 10.086 | ng    | 99       |
| 52) 3-Nitroaniline             | 12.57 | 138  | 36024    | 9.683  | ng    | # 90     |
| 53) 2,4-Dinitrophenol          | 12.78 | 184  | 9188     | 10.683 | ng    | # 53     |
| 54) Dibenzofuran               | 12.92 | 168  | 183888   | 10.095 | ng    | 99       |
| 55) 4-Nitrophenol              | 12.99 | 139  | 20110    | 9.000  | ng    | # 83     |
| 56) 2,4-Dinitrotoluene         | 12.97 | 165  | 42611    | 9.567  | ng    | 96       |
| 57) Fluorene                   | 13.47 | 166  | 164939   | 10.414 | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 13.16 | 232  | 26884    | 9.353  | ng    | # 99     |
| 59) Diethylphthalate           | 13.37 | 149  | 167008   | 10.255 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 13.50 | 204  | 71234    | 10.233 | ng    | 93       |
| 61) 4-Nitroaniline             | 13.56 | 138  | 34370    | 10.063 | ng    | 95       |
| 62) Azobenzene                 | 13.75 | 77   | 130169   | 9.947  | ng    | 95       |
| 64) 4,6-Dinitro-2-methylphenol | 13.63 | 198  | 19785    | 7.927  | ng    | # 64     |
| 65) n-Nitrosodiphenylamine     | 13.70 | 169  | 136339   | 10.090 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 14.29 | 248  | 39561    | 10.058 | ng    | 96       |
| 67) Hexachlorobenzene          | 14.37 | 284  | 39657    | 9.838  | ng    | # 83     |
| 68) Atrazine                   | 14.62 | 200  | 39099    | 10.248 | ng    | 97       |
| 69) Pentachlorophenol          | 14.72 | 266  | 11703    | 11.814 | ng    | 91       |
| 70) Phenanthrene               | 15.02 | 178  | 225241   | 10.529 | ng    | 97       |
| 71) Anthracene                 | 15.10 | 178  | 228261   | 10.446 | ng    | 97       |
| 72) Carbazole                  | 15.38 | 167  | 203777   | 10.249 | ng    | 96       |
| 73) Di-n-butylphthalate        | 15.95 | 149  | 260840   | 10.520 | ng    | # 97     |
| 74) Fluoranthene               | 16.76 | 202  | 229436   | 10.456 | ng    | 98       |
| 76) Benzidine                  | 16.98 | 184  | 41208    | 10.652 | ng    | # 94     |
| 77) Pyrene                     | 17.06 | 202  | 233306   | 9.644  | ng    | 99       |
| 79) Butylbenzylphthalate       | 17.97 | 149  | 108904   | 9.678  | ng    | # 84     |
| 80) Benzo(a)anthracene         | 18.64 | 228  | 188290   | 10.001 | ng    | 96       |
| 81) 3,3'-Dichlorobenzidine     | 18.62 | 252  | 68102    | 10.474 | ng    | # 97     |
| 82) Chrysene                   | 18.68 | 228  | 184926   | 10.159 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 18.72 | 149  | 163087   | 10.172 | ng    | # 99     |
| 84) Di-n-octyl phthalate       | 19.48 | 149  | 270836   | 10.303 | ng    | 96       |
| 85) Indeno(1,2,3-cd)pyrene     | 21.60 | 276  | 158804   | 10.742 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 19.91 | 252  | 163584   | 9.401  | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 19.94 | 252  | 170967   | 10.186 | ng    | # 94     |
| 89) Benzo(a)pyrene             | 20.25 | 252  | 161270   | 10.044 | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 21.61 | 278  | 141520   | 10.673 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 21.98 | 276  | 133606   | 10.267 | ng    | 98       |
| -----                          |       |      |          |        |       |          |

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

```
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Sample    : SSTDICC010  
Misc      :  
ALS Vial  : 3 Sample Multiplier: 1
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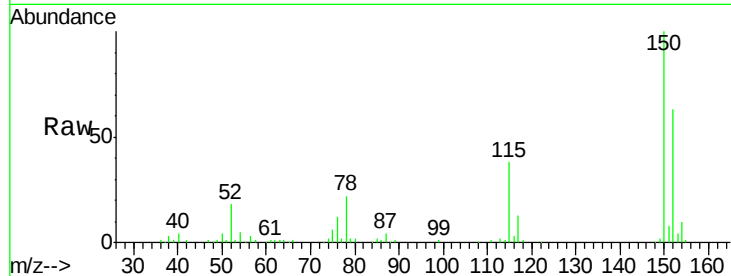
Quant Time: Jun 17 00:06:04 2017  
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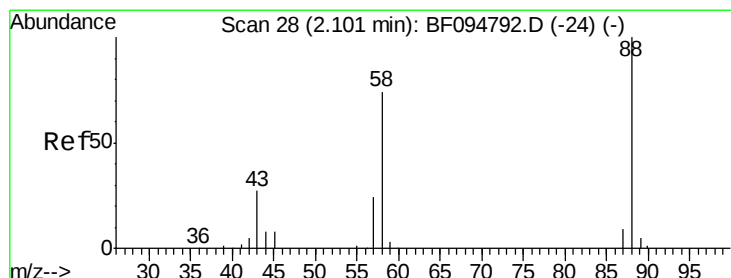
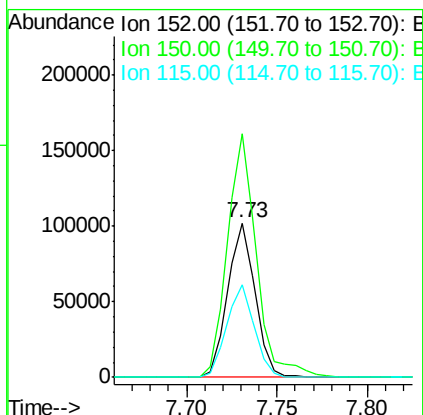
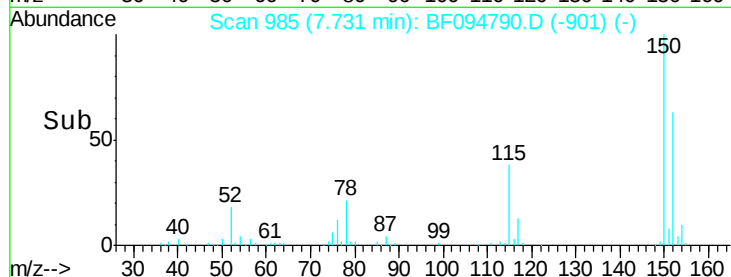


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.73 min Scan# 985  
 Delta R.T. 0.19 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

Tgt Ion: 152 Resp: 107304  
 Ion Ratio Lower Upper  
 152 100  
 150 157.8 126.2 189.2  
 115 59.7 52.2 78.2

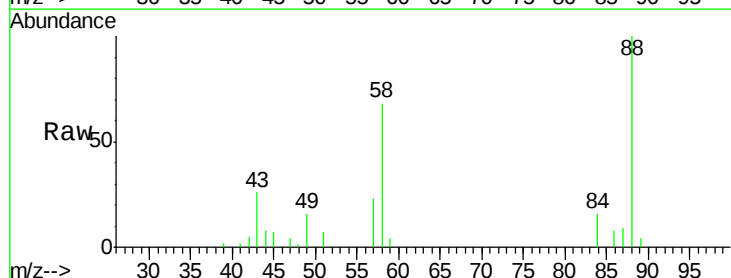


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E

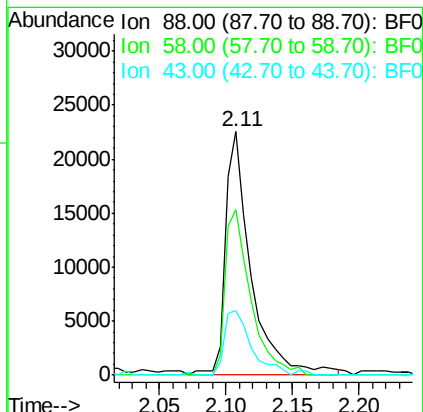
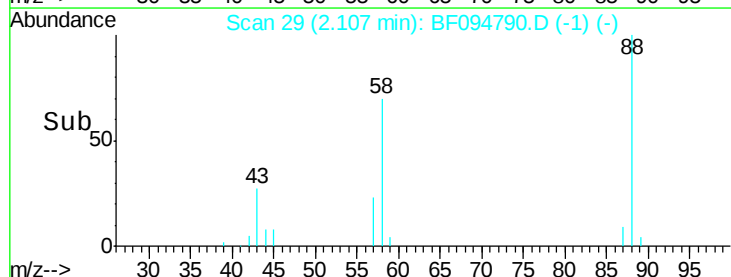


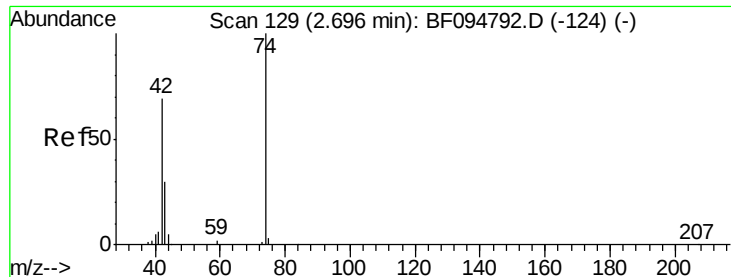
#2  
 1,4-Dioxane  
 Concen: 9.601 ng  
 RT: 2.11 min Scan# 29  
 Delta R.T. 0.26 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

Tgt Ion: 88 Resp: 30307  
 Ion Ratio Lower Upper  
 88 100  
 58 67.7 61.4 92.0  
 43 27.9 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0  
 Ion 58.00 (57.70 to 58.70): BF0  
 Ion 43.00 (42.70 to 43.70): BF0

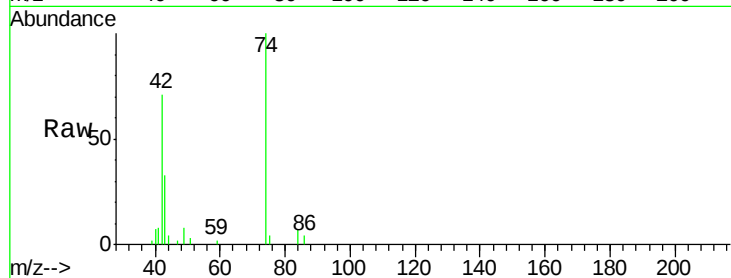




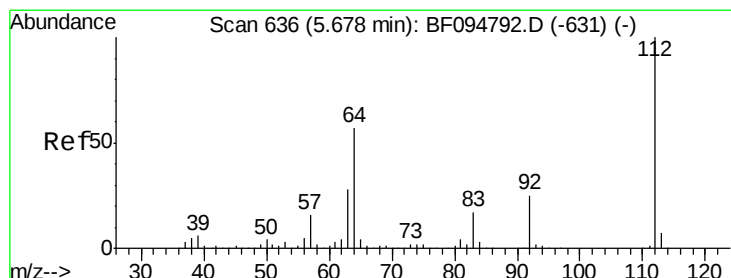
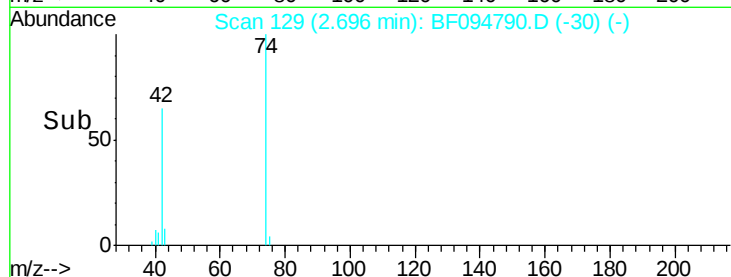
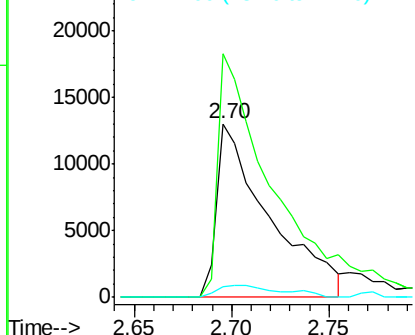
#4

n-Nitrosodimethylamine  
 Concen: 7.976 ng  
 RT: 2.70 min Scan# 129  
 Delta R.T. 0.28 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

Tgt Ion: 42 Resp: 24323  
 Ion Ratio Lower Upper  
 42 100  
 74 140.6 103.9 155.9  
 44 6.1 5.7 8.5



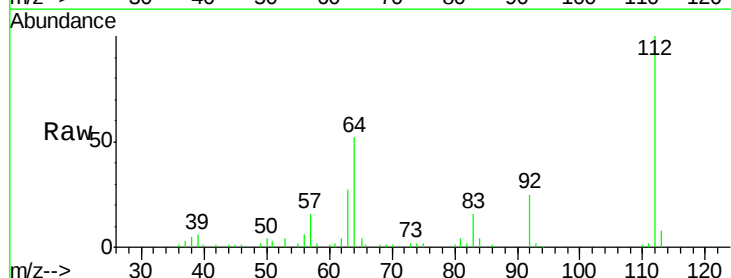
Abundance Ion 42.00 (41.70 to 42.70): BF0  
 Ion 74.00 (73.70 to 74.70): BF0  
 Ion 44.00 (43.70 to 44.70): BF0



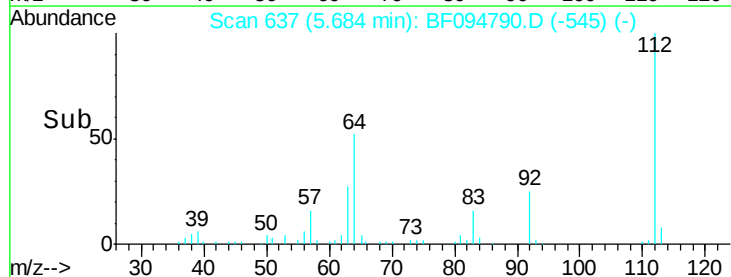
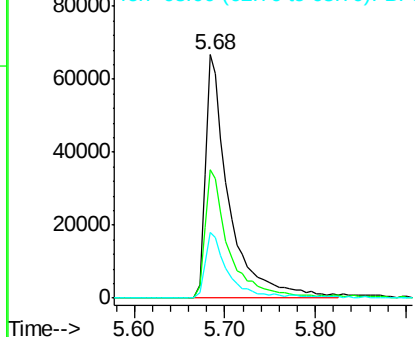
#5

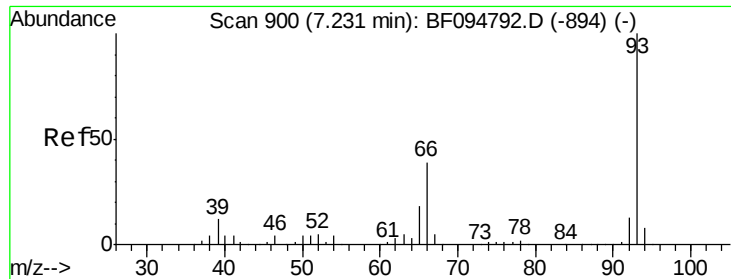
2-Fluorophenol  
 Concen: 18.909 ng  
 RT: 5.68 min Scan# 637  
 Delta R.T. 0.24 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

Tgt Ion: 112 Resp: 121700  
 Ion Ratio Lower Upper  
 112 100  
 64 52.5 46.0 69.0  
 63 27.2 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E  
 Ion 64.00 (63.70 to 64.70): BF0  
 Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 9.716 ng

RT: 7.22 min Scan# 899

Delta R.T. 0.19 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

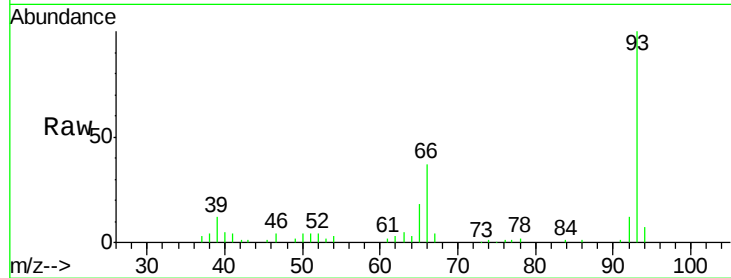
Tgt Ion: 93 Resp: 94718

Ion Ratio Lower Upper

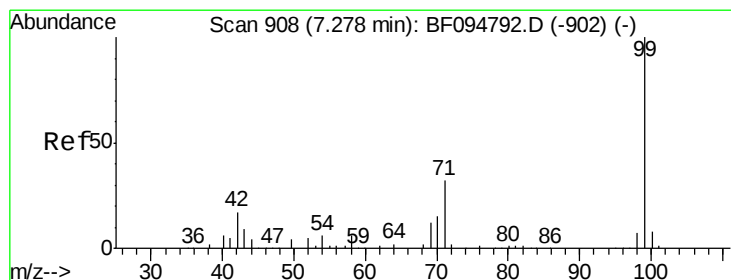
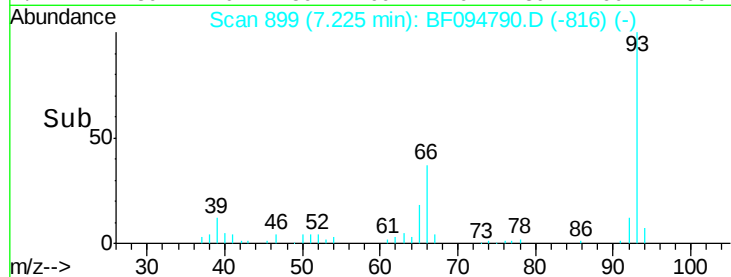
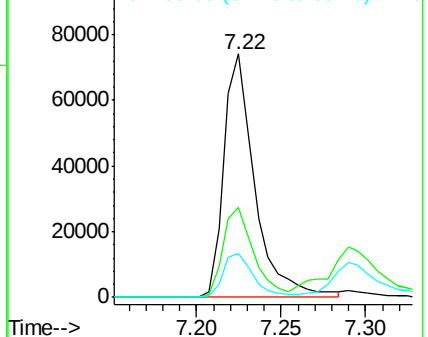
93 100

66 36.9 32.9 49.3

65 18.1 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0  
Ion 66.00 (65.70 to 66.70): BF0  
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 20.418 ng

RT: 7.27 min Scan# 906

Delta R.T. 0.17 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

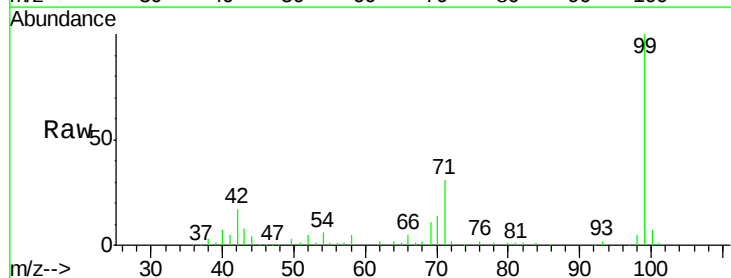
Tgt Ion: 99 Resp: 157677

Ion Ratio Lower Upper

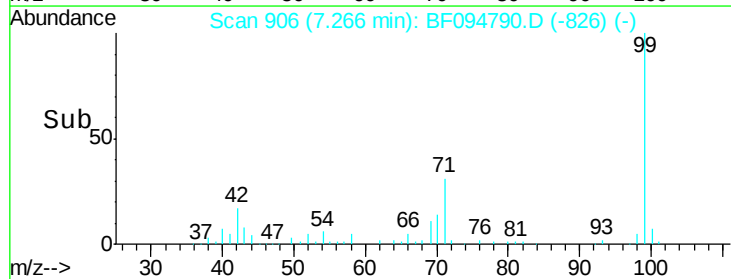
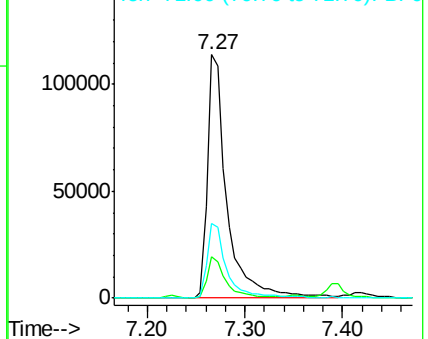
99 100

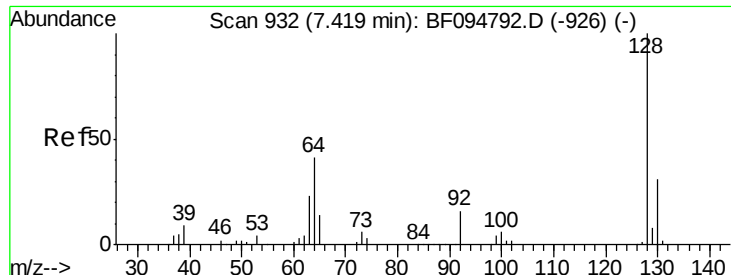
42 16.8 13.5 20.3

71 30.6 24.5 36.7



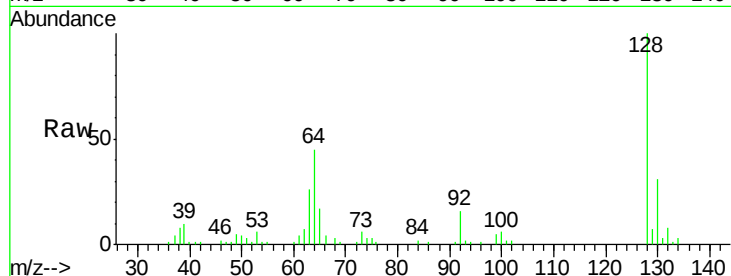
Abundance Ion 99.00 (98.70 to 99.70): BF0  
Ion 42.00 (41.70 to 42.70): BF0  
Ion 71.00 (70.70 to 71.70): BF0



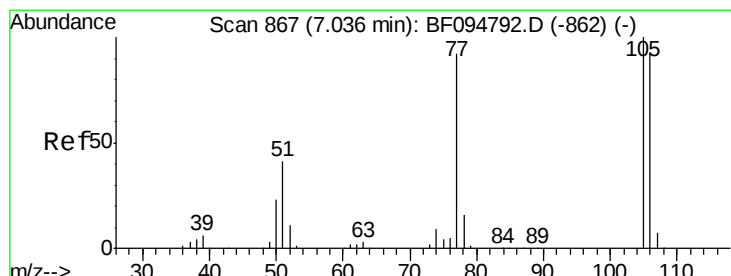
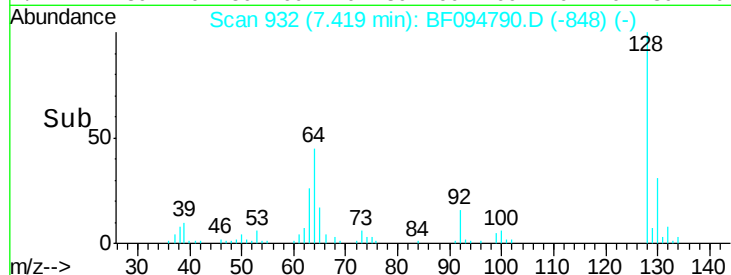
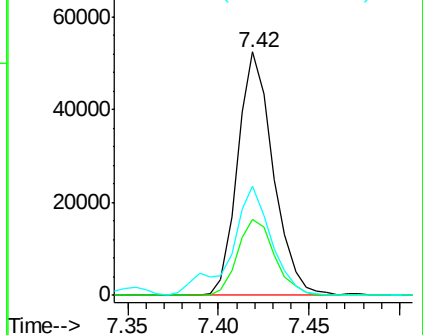


#8  
2-Chlorophenol  
Concen: 9.762 ng  
RT: 7.42 min Scan# 932  
Delta R.T. 0.19 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

Tgt Ion: 128 Resp: 71513  
Ion Ratio Lower Upper  
128 100  
130 31.3 12.9 52.9  
64 45.0 28.4 68.4

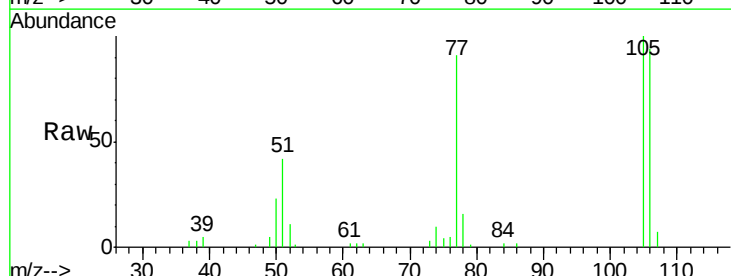


Abundance Ion 128.00 (127.70 to 128.70): B  
Ion 130.00 (129.70 to 130.70): B  
Ion 64.00 (63.70 to 64.70): B

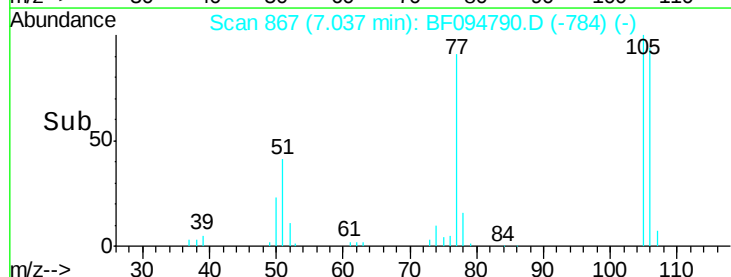
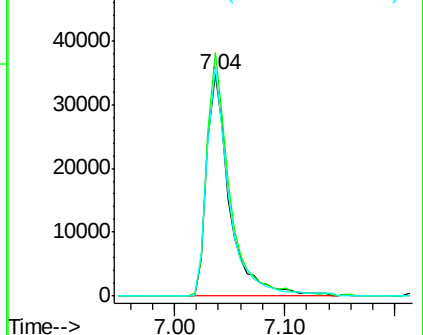


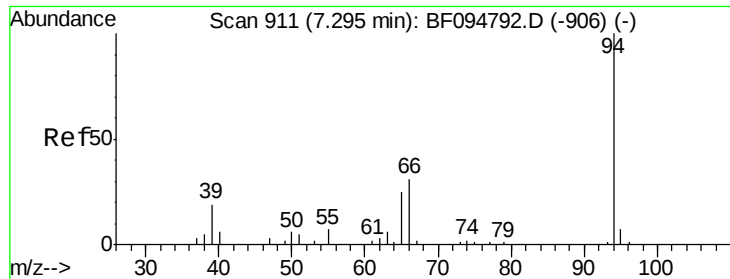
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Benzaldehyde  
Concen: 10.398 ng  
RT: 7.04 min Scan# 867  
Delta R.T. 0.19 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

Tgt Ion: 77 Resp: 49031  
Ion Ratio Lower Upper  
77 100  
105 109.8 83.8 123.8  
106 103.6 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): B  
Ion 105.00 (104.70 to 105.70): B  
Ion 106.00 (105.70 to 106.70): B





#10

Phenol

Concen: 10.648 ng

RT: 7.29 min Scan# 910

Delta R.T. 0.17 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

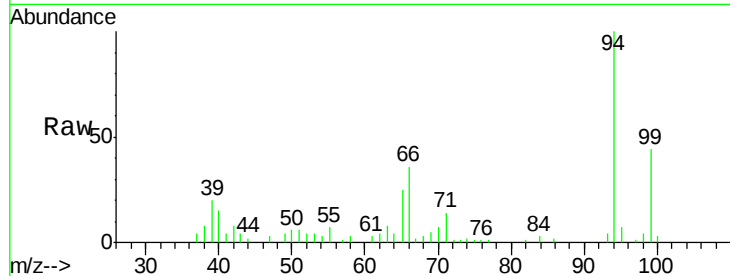
Tgt Ion: 94 Resp: 86648

Ion Ratio Lower Upper

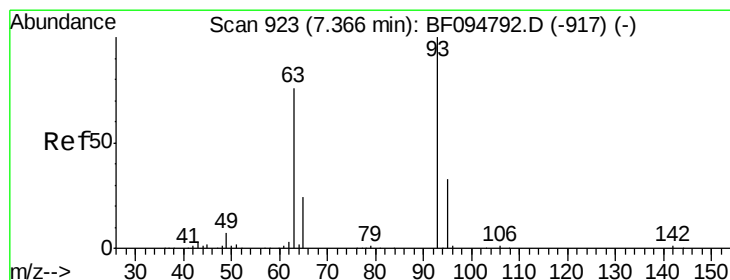
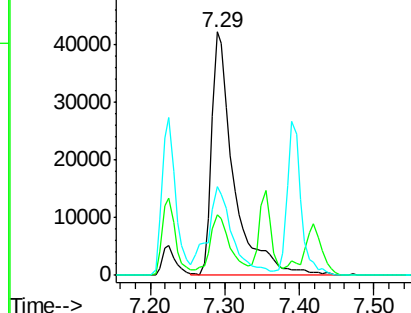
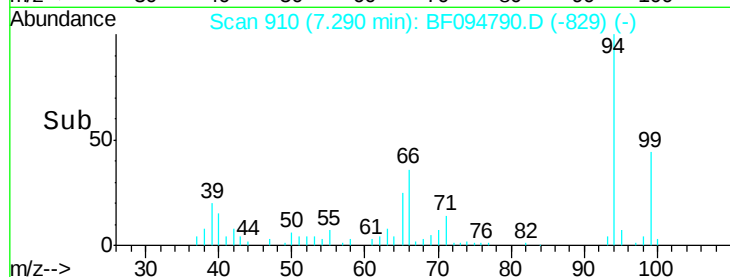
94 100

65 24.9 9.9 49.9

66 36.4 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 9.808 ng

RT: 7.35 min Scan# 921

Delta R.T. 0.17 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

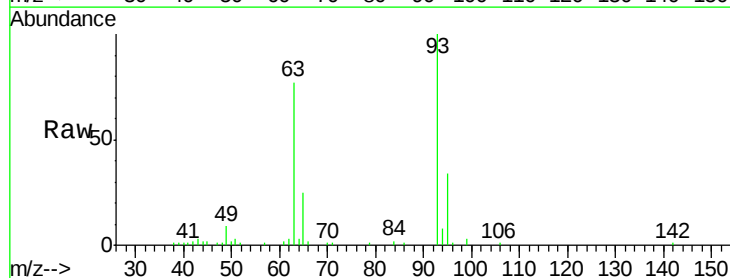
Tgt Ion: 93 Resp: 65892

Ion Ratio Lower Upper

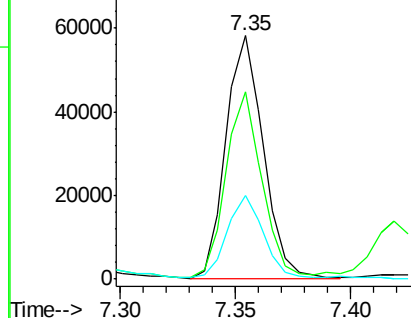
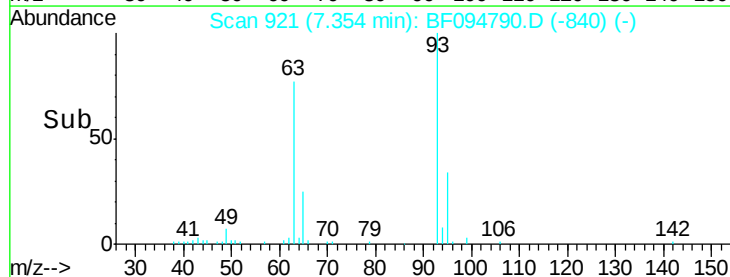
93 100

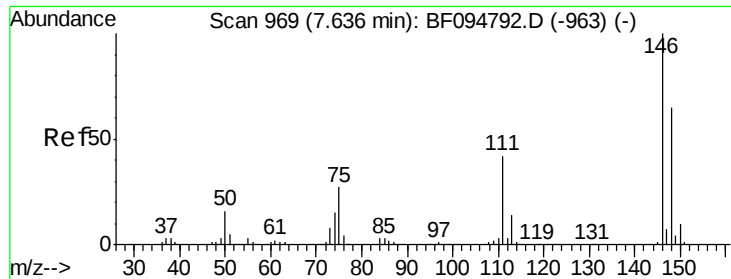
63 76.9 59.2 99.2

95 34.3 12.8 52.8



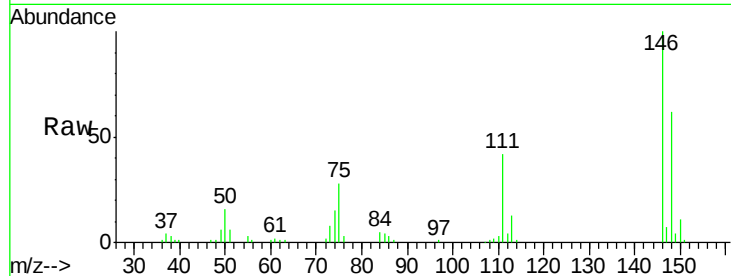
Abundance Ion 93.00 (92.70 to 93.70): BF0  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 95.00 (94.70 to 95.70): BF0



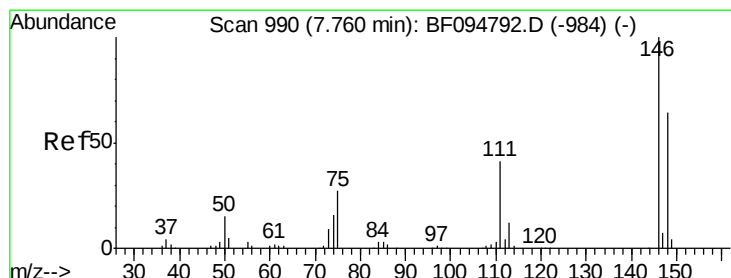
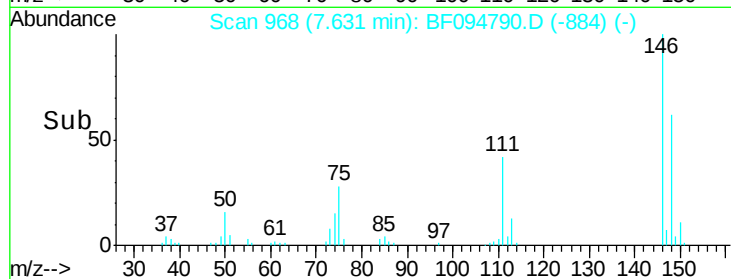
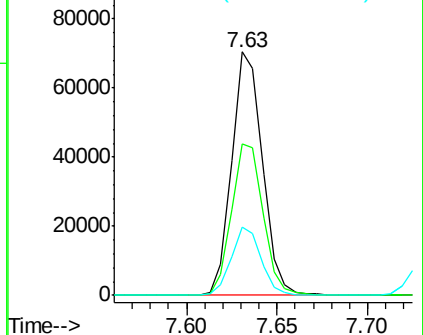


#12  
 1,3-Dichlorobenzene  
 Concen: 9.991 ng  
 RT: 7.63 min Scan# 968  
 Delta R.T. 0.19 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.1  | 51.8  | 77.6  |
| 75      | 27.8  | 23.1  | 34.7  |

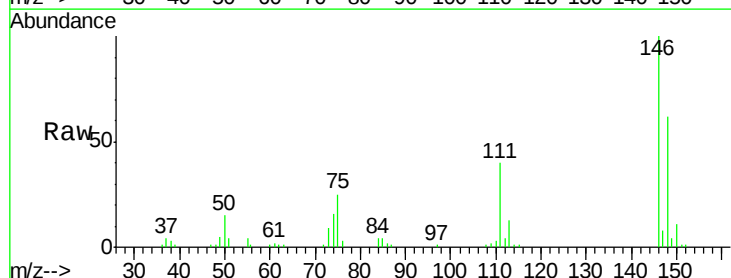


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 75.00 (74.70 to 75.70): BF0

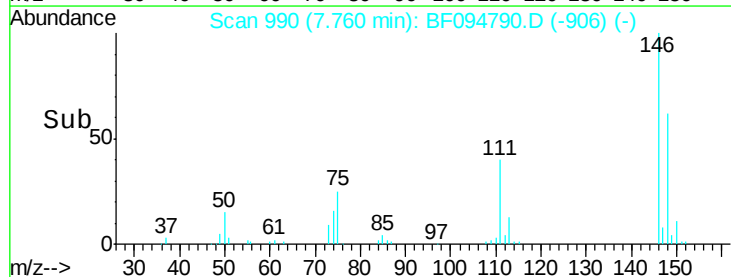
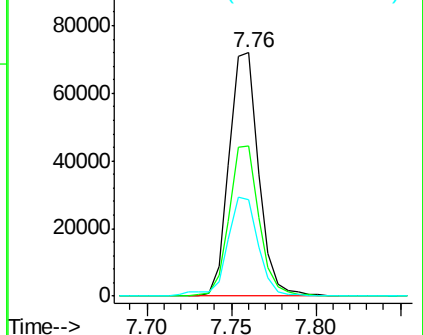


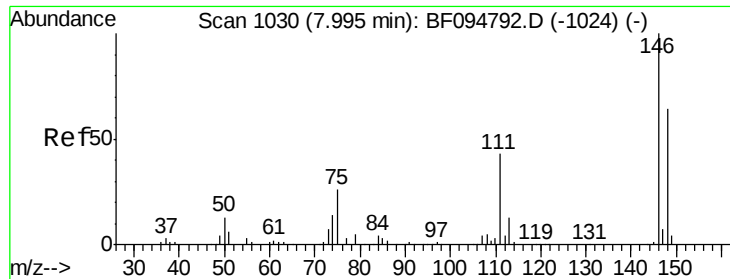
#13  
 1,4-Dichlorobenzene  
 Concen: 10.382 ng  
 RT: 7.76 min Scan# 990  
 Delta R.T. 0.19 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 61.9  | 52.2  | 78.2  |
| 111     | 39.6  | 30.3  | 45.5  |



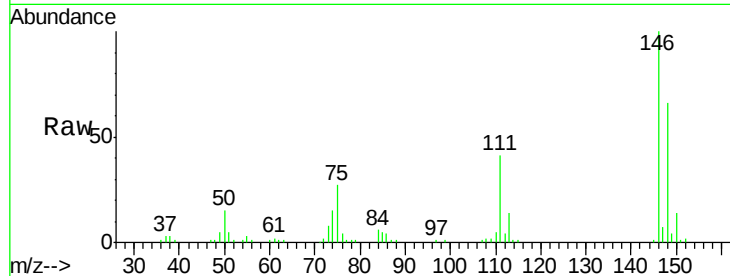
Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E



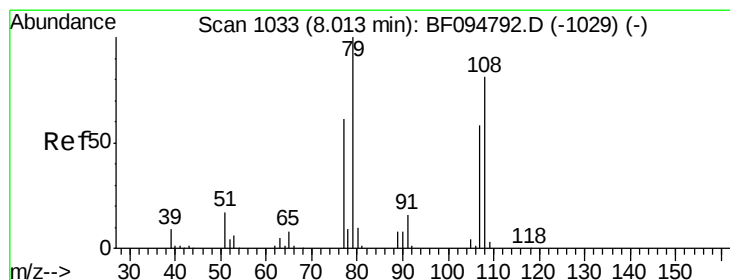
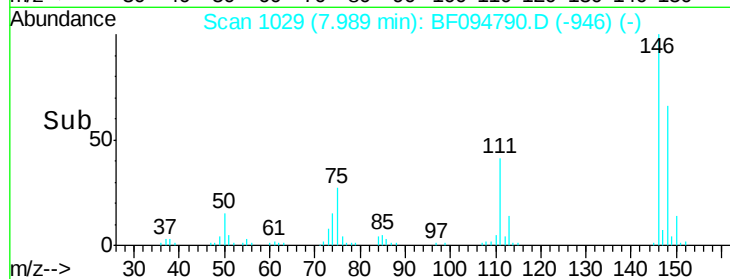
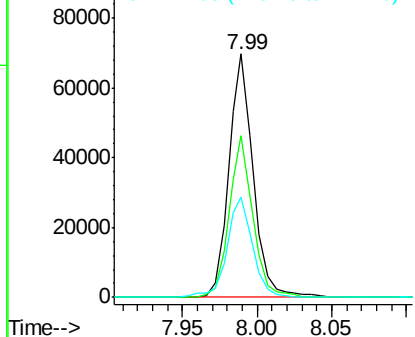


#14  
 1,2-Dichlorobenzene  
 Concen: 10.099 ng  
 RT: 7.99 min Scan# 1029  
 Delta R.T. 0.19 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

Tgt Ion: 146 Resp: 79444  
 Ion Ratio Lower Upper  
 146 100  
 148 66.3 50.4 75.6  
 111 41.0 38.2 57.4

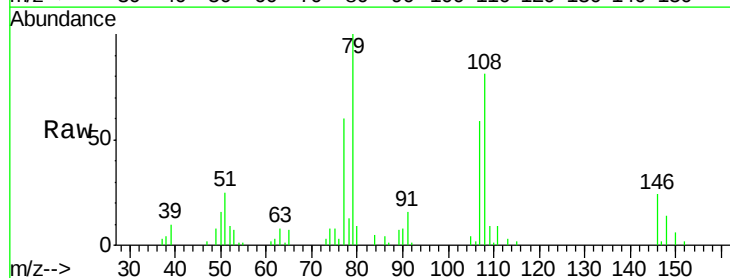


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

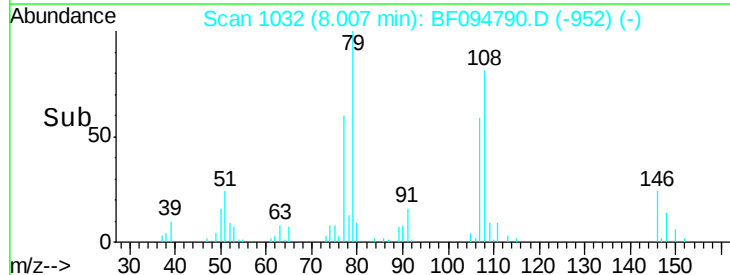
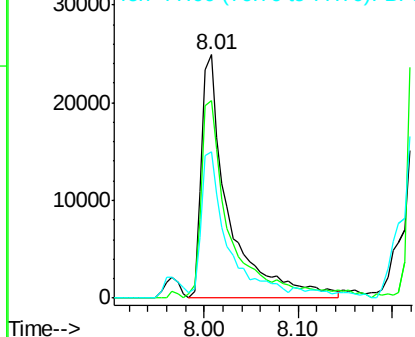


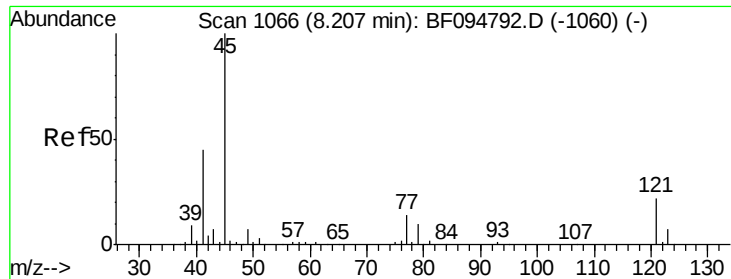
#15  
 Benzyl Alcohol  
 Concen: 10.117 ng  
 RT: 8.01 min Scan# 1032  
 Delta R.T. 0.17 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

Tgt Ion: 79 Resp: 50250  
 Ion Ratio Lower Upper  
 79 100  
 108 81.1 63.4 95.0  
 77 59.9 49.2 73.8



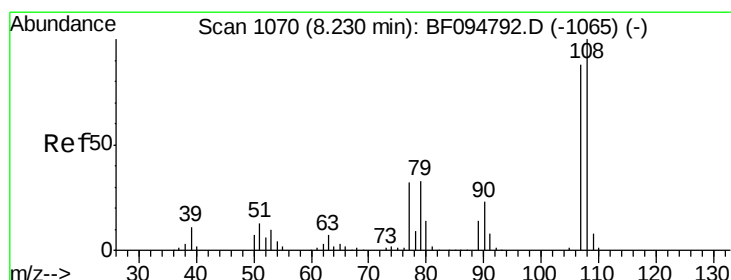
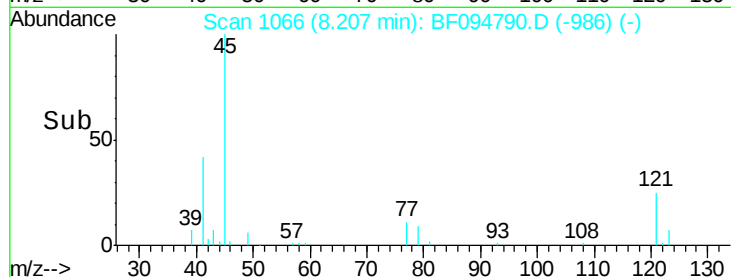
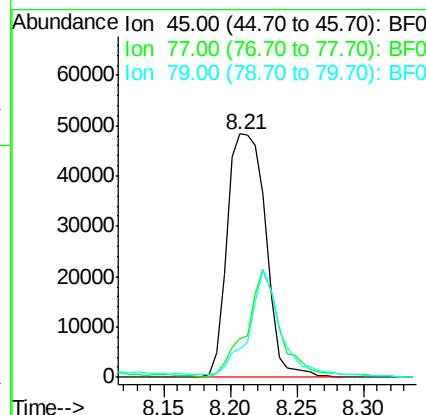
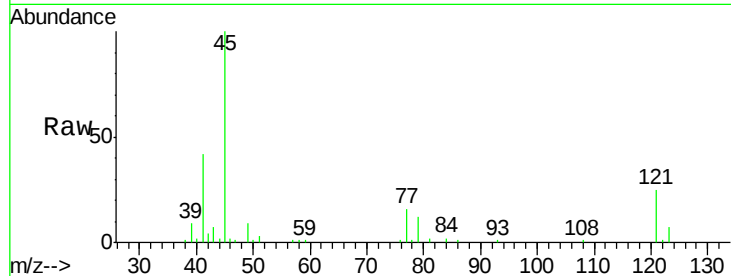
Abundance Ion 79.00 (78.70 to 79.70): BF0  
 Ion 108.00 (107.70 to 108.70): E  
 Ion 77.00 (76.70 to 77.70): BF0





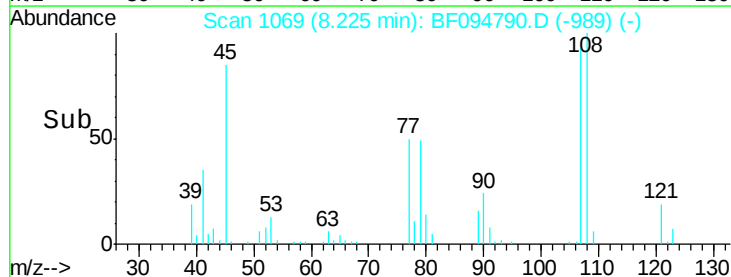
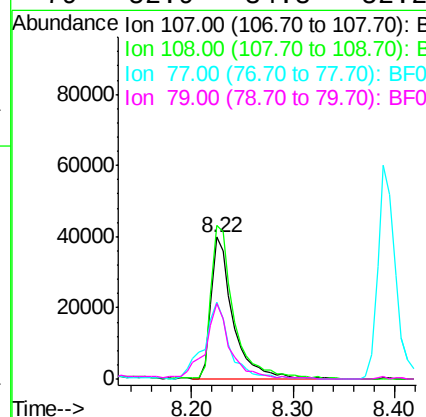
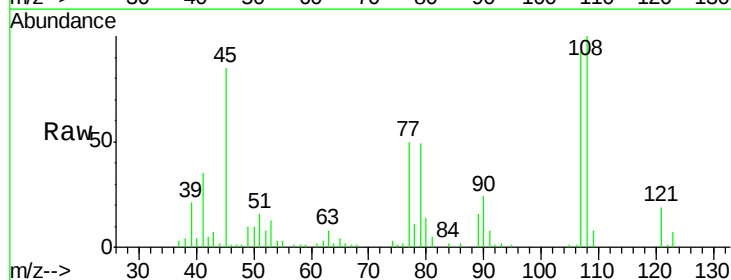
#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 10.207 ng  
RT: 8.21 min Scan# 1066  
Delta R.T. 0.17 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

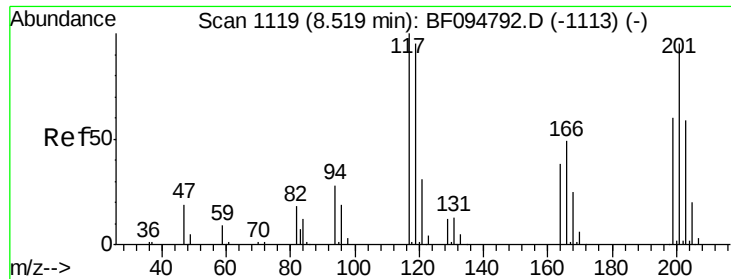
Tgt Ion: 45 Resp: 97052  
Ion Ratio Lower Upper  
45 100  
77 15.7 0.0 33.2  
79 11.7 0.0 30.0



#17  
2-Methylphenol  
Concen: 10.053 ng  
RT: 8.22 min Scan# 1069  
Delta R.T. 0.17 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

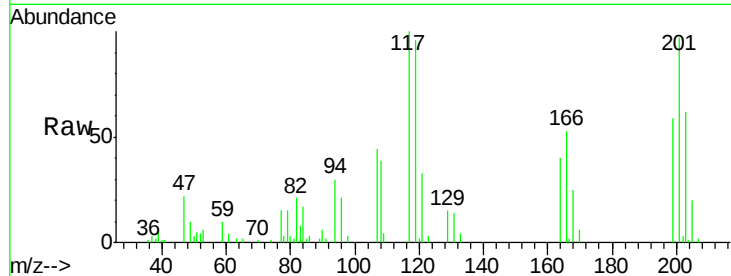
Tgt Ion: 107 Resp: 60267  
Ion Ratio Lower Upper  
107 100  
108 108.0 93.4 140.0  
77 53.8 35.8 53.6#  
79 52.9 34.8 52.2#



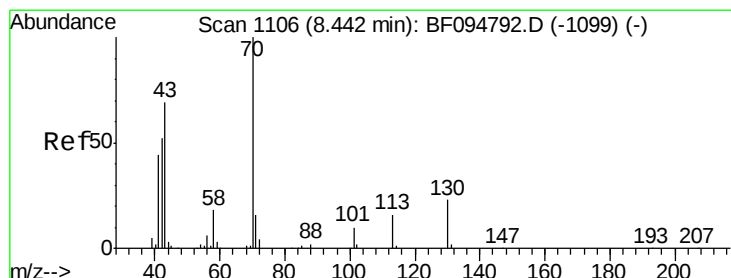
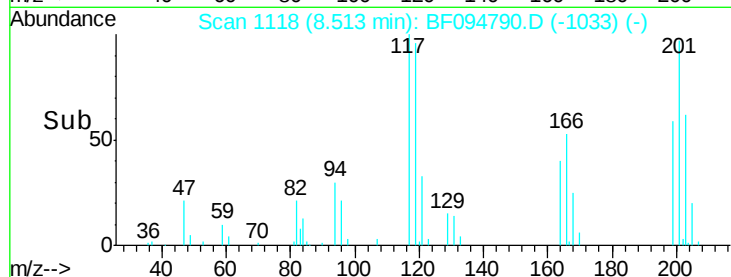
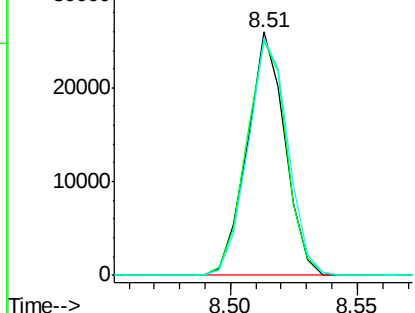


#18  
Hexachloroethane  
Concen: 9.415 ng  
RT: 8.51 min Scan# 1118  
Delta R.T. 0.20 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 26877 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 96.5  | 77.4  | 116.0 |
| 201      | 97.5  | 94.6  | 141.8 |

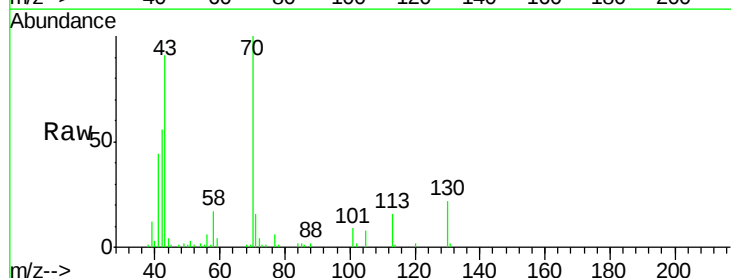


Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E

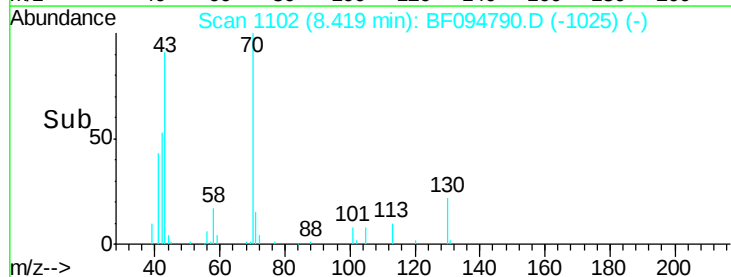
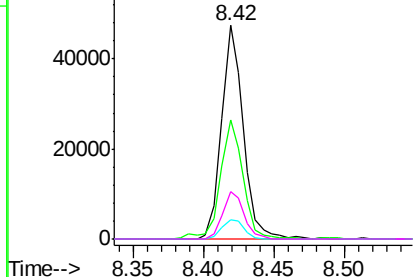


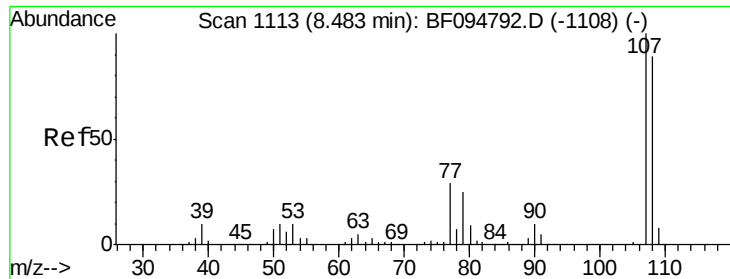
#19  
n-Nitroso-di-n-propylamine  
Concen: 9.731 ng  
RT: 8.42 min Scan# 1102  
Delta R.T. 0.15 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 50824 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 55.9  | 47.2  | 70.8  |
| 101      | 9.3   | 7.2   | 10.8  |
| 130      | 22.4  | 15.9  | 23.9  |



Abundance Ion 70.00 (69.70 to 70.70): BF0  
Ion 42.00 (41.70 to 42.70): BF0  
Ion 101.00 (100.70 to 101.70): E  
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 9.930 ng

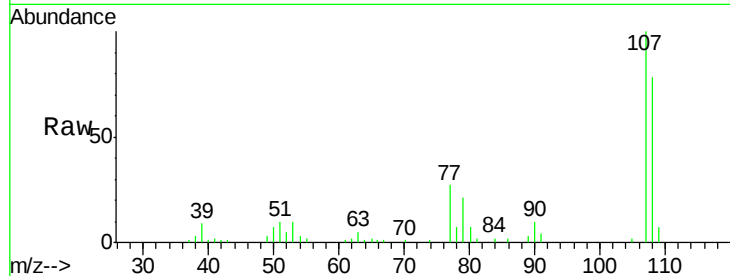
RT: 8.48 min Scan# 1113

Delta R.T. 0.16 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 80894  |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 78.4  | 71.0  | 111.0  |
| 77       | 27.5  | 90.5  | 130.5# |
| 79       | 20.9  | 8.4   | 48.4   |

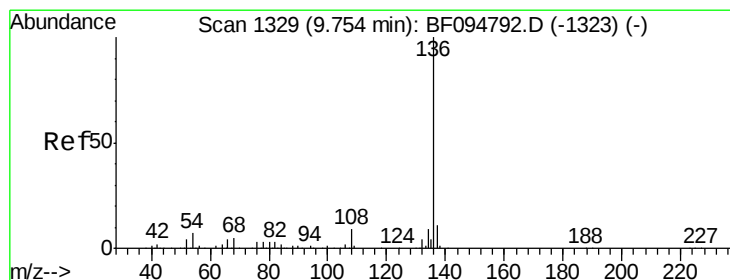
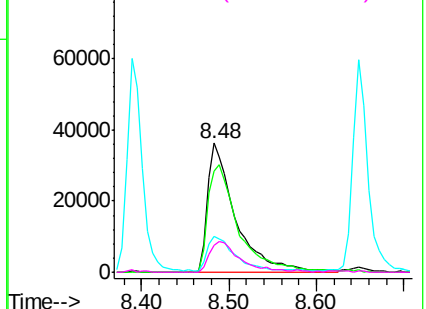
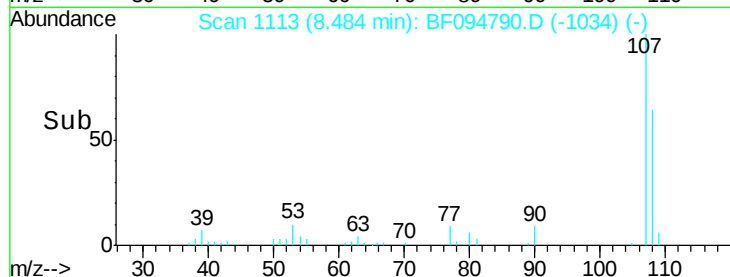


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

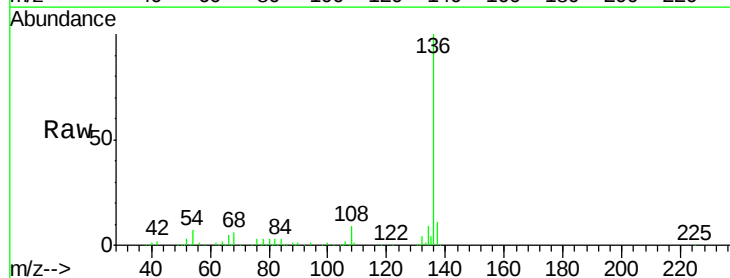
RT: 9.75 min Scan# 1328

Delta R.T. 0.17 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 438157 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.8  | 8.5   | 12.7   |
| 54       | 7.1   | 4.9   | 7.3    |
| 68       | 5.7   | 4.1   | 6.1    |

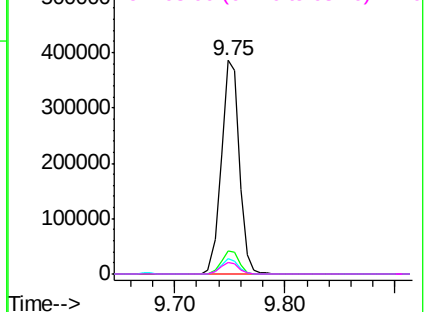
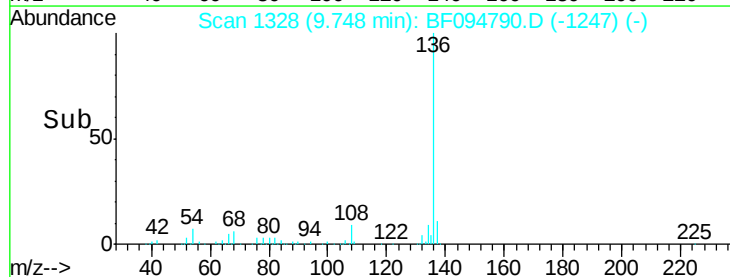


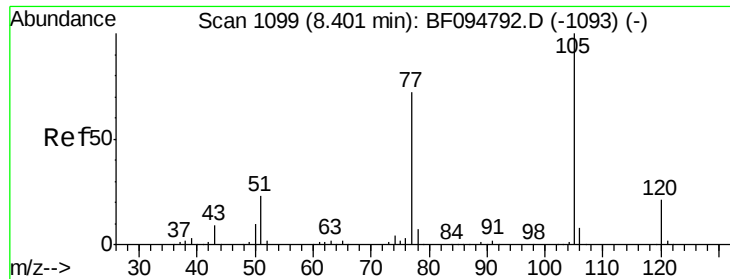
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

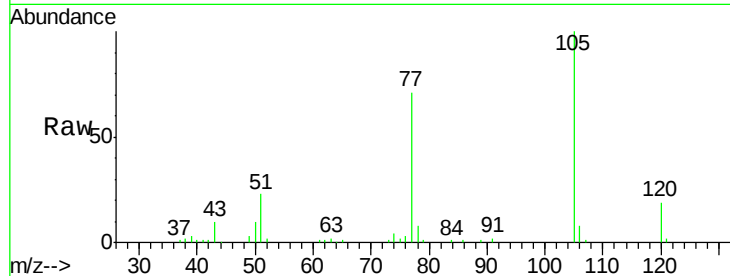
Ion 68.00 (67.70 to 68.70): BF0



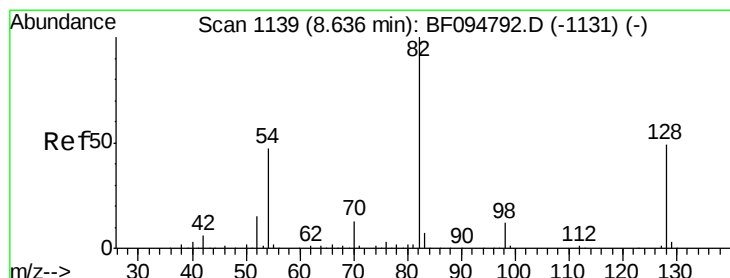
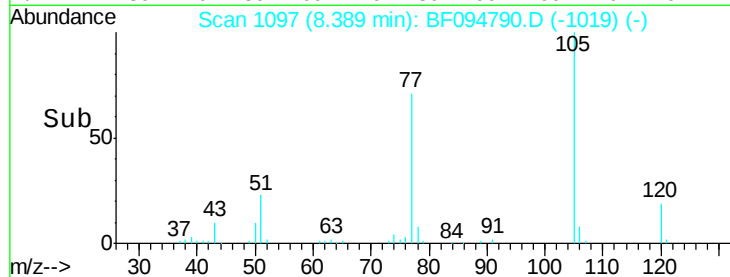
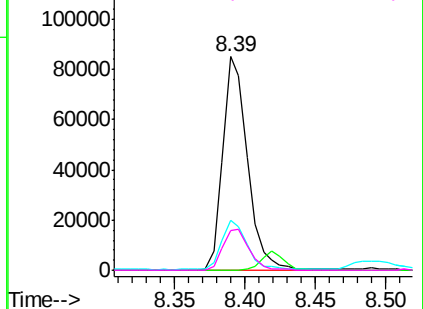


#22  
Acetophenone  
Concen: 9.890 ng  
RT: 8.39 min Scan# 1097  
Delta R.T. 0.16 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 103968 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 0.0   | 2.8   | 4.2#   |
| 51        | 23.2  | 30.7  | 46.1#  |
| 120       | 18.7  | 17.4  | 26.0   |

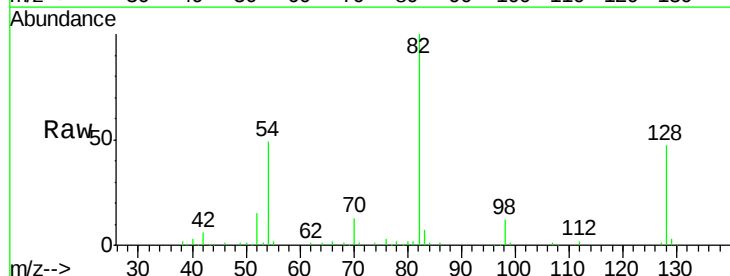


Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF0  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 120.00 (119.70 to 120.70): E

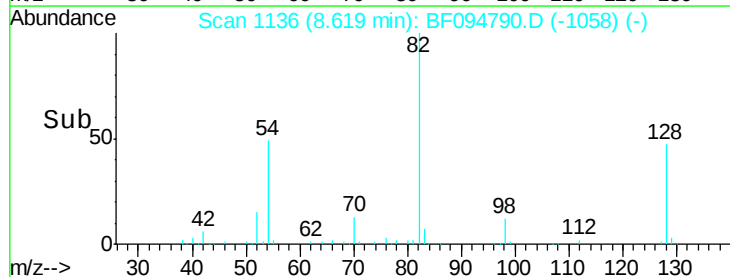
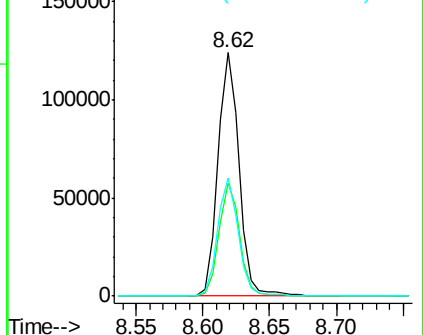


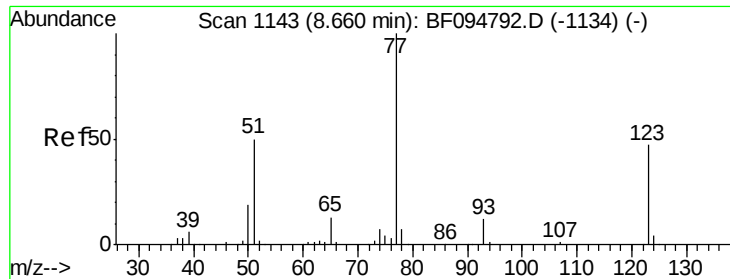
#23  
Nitrobenzene-d5  
Concen: 19.975 ng  
RT: 8.62 min Scan# 1136  
Delta R.T. 0.16 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 82    | Resp: | 138798 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 46.5  | 34.0  | 51.0   |
| 54        | 48.8  | 42.2  | 63.2   |



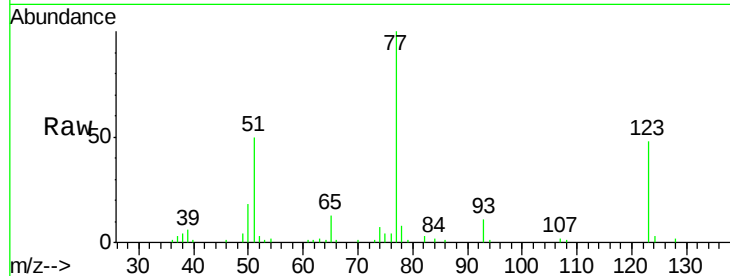
Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 128.00 (127.70 to 128.70): E  
Ion 54.00 (53.70 to 54.70): BF0



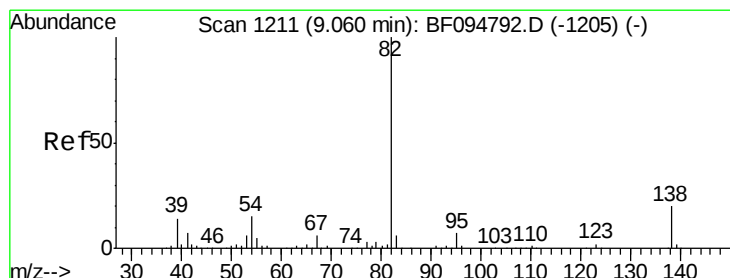
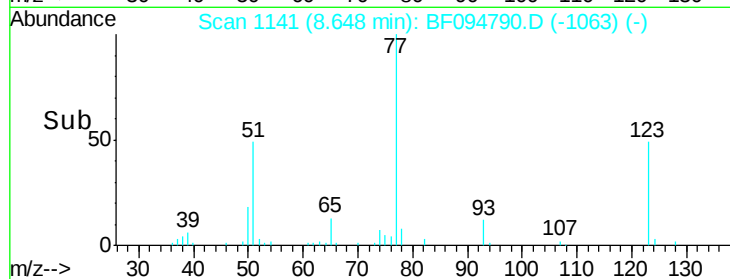
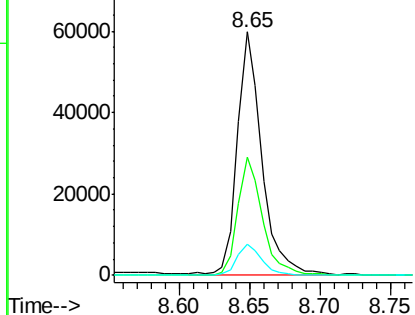


#24  
 Nitrobenzene  
 Concen: 10.037 ng  
 RT: 8.65 min Scan# 1141  
 Delta R.T. 0.16 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 48.3  | 35.8  | 53.8  |
| 65      | 12.8  | 10.6  | 15.8  |

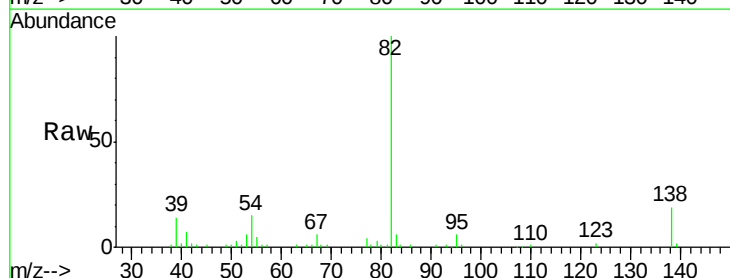


Abundance Ion 77.00 (76.70 to 77.70): BF0  
 Ion 123.00 (122.70 to 123.70): BF0  
 Ion 65.00 (64.70 to 65.70): BF0

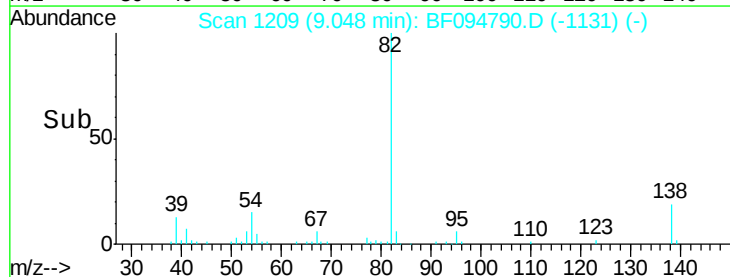
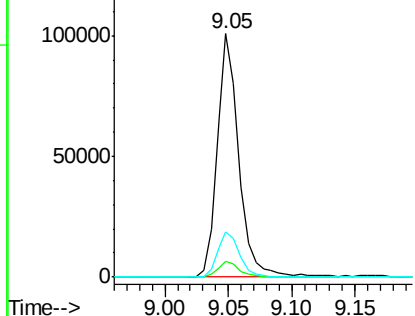


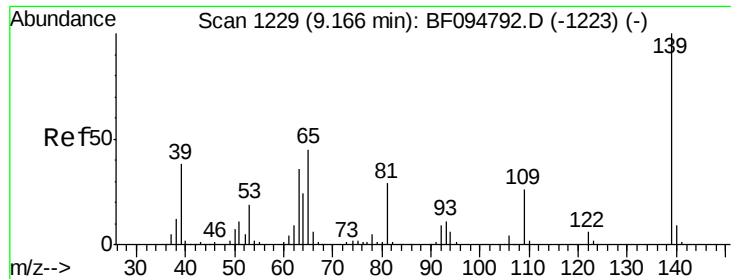
#25  
 Isophorone  
 Concen: 9.653 ng  
 RT: 9.05 min Scan# 1209  
 Delta R.T. 0.16 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 95      | 6.3   | 5.3   | 7.9   |
| 138     | 18.8  | 13.1  | 19.7  |



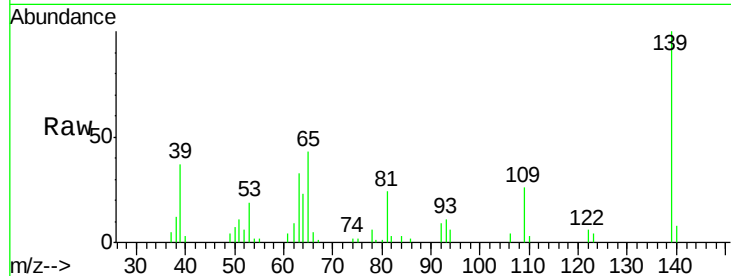
Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 95.00 (94.70 to 95.70): BF0  
 Ion 138.00 (137.70 to 138.70): BF0



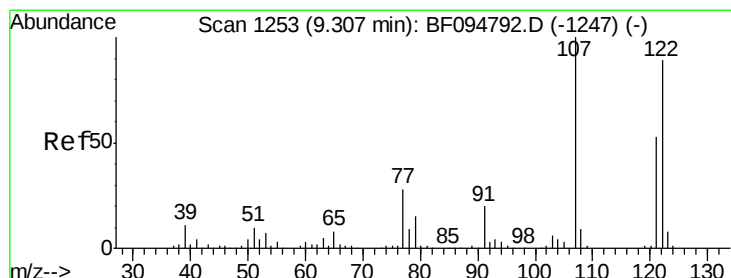
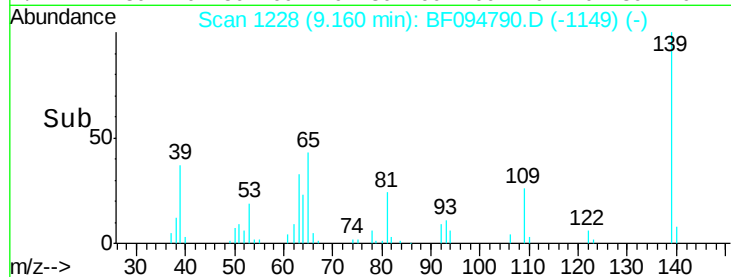
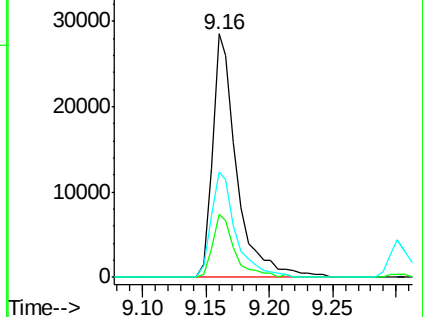


#26  
2-Nitrophenol  
Concen: 9.740 ng  
RT: 9.16 min Scan# 1228  
Delta R.T. 0.16 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

Tgt Ion:139 Resp: 38278  
Ion Ratio Lower Upper  
139 100  
109 26.0 21.0 31.6  
65 43.2 33.0 49.6

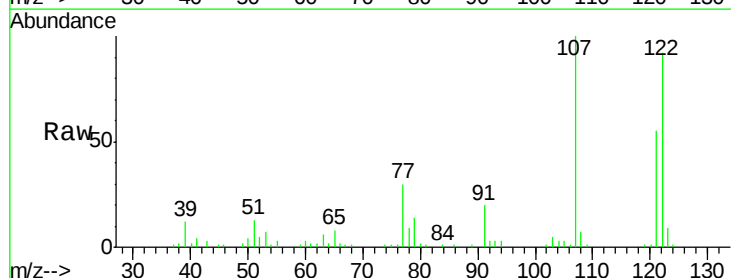


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): E

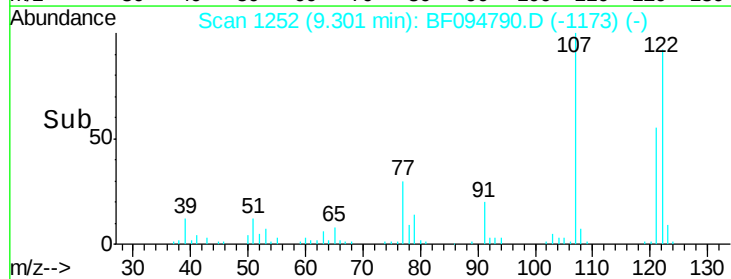
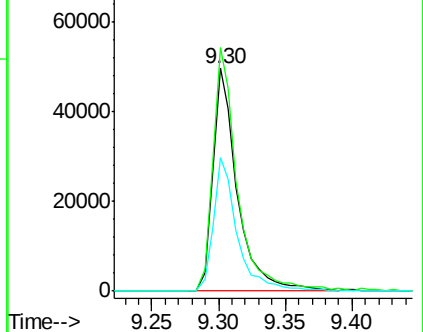


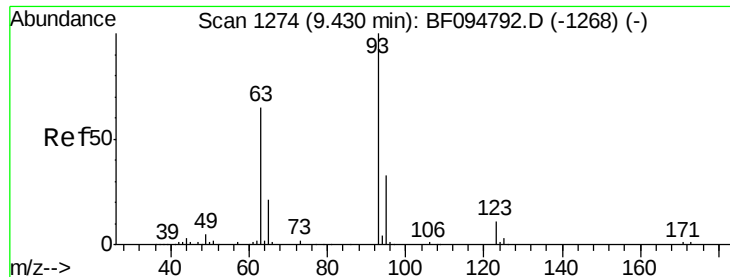
#27  
2,4-Dimethylphenol  
Concen: 10.073 ng  
RT: 9.30 min Scan# 1252  
Delta R.T. 0.16 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

Tgt Ion:122 Resp: 64001  
Ion Ratio Lower Upper  
122 100  
107 109.3 89.2 133.8  
121 60.1 45.2 67.8



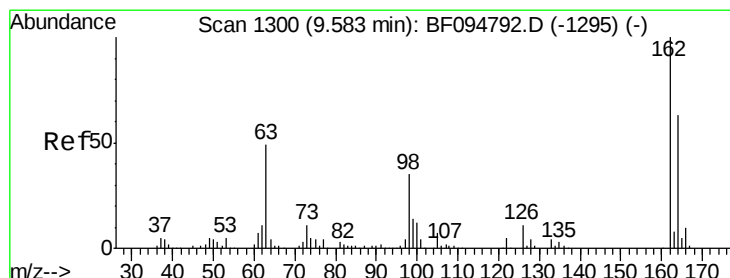
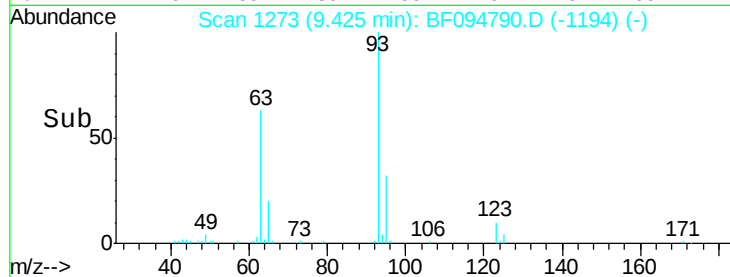
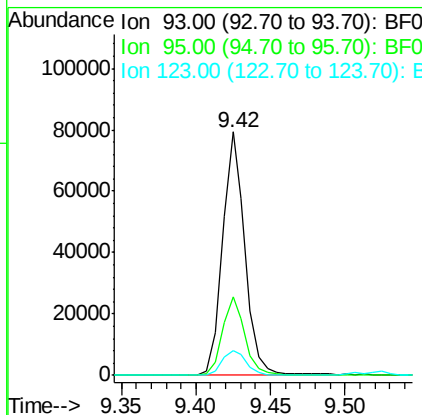
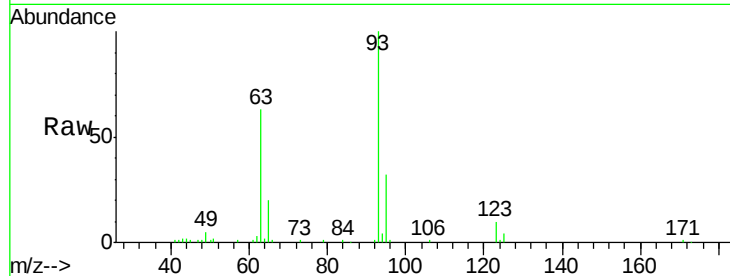
Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 107.00 (106.70 to 107.70): E  
Ion 121.00 (120.70 to 121.70): E





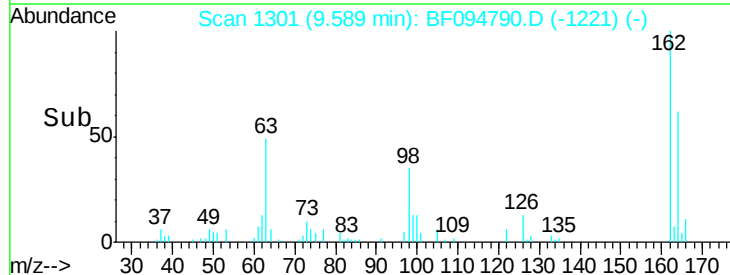
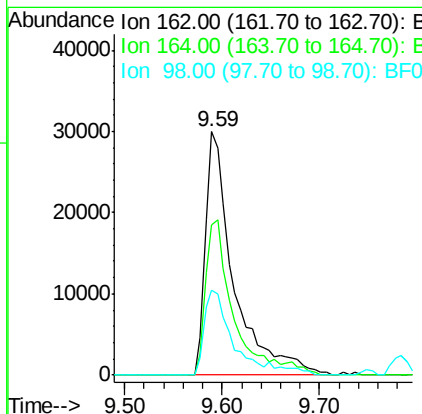
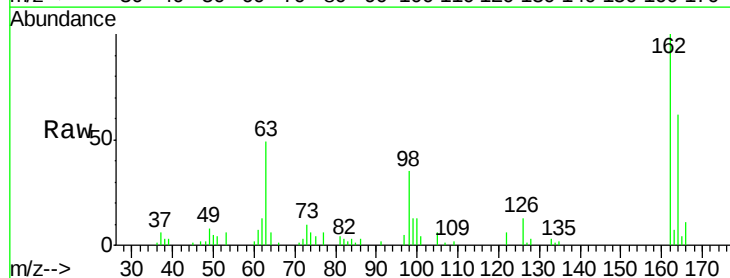
#28  
bis(2-Chloroethoxy)methane  
Concen: 9.786 ng  
RT: 9.42 min Scan# 1273  
Delta R.T. 0.16 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

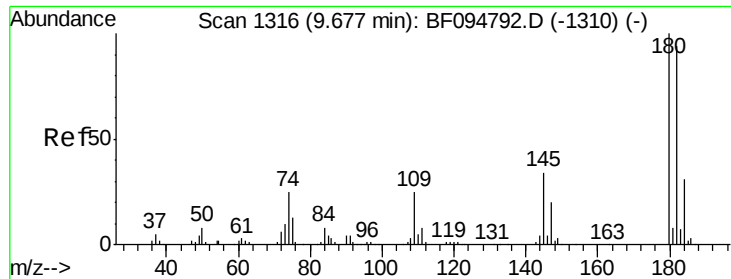
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 83997 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 95       | 32.0  | 26.5  | 39.7  |
| 123      | 10.2  | 9.0   | 13.4  |



#29  
2,4-Dichlorophenol  
Concen: 10.035 ng  
RT: 9.59 min Scan# 1301  
Delta R.T. 0.17 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

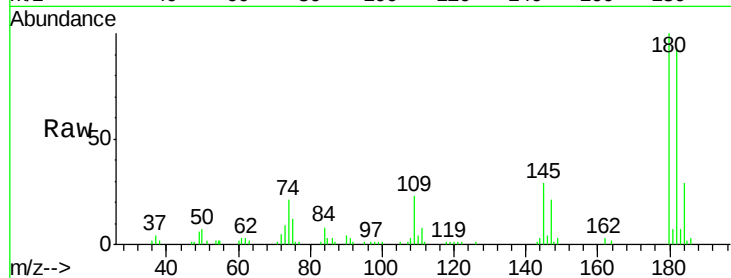
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 162   | Resp: | 60203 |
| Ion      | Ratio | Lower | Upper |
| 162      | 100   |       |       |
| 164      | 61.7  | 44.6  | 84.6  |
| 98       | 35.1  | 14.8  | 54.8  |



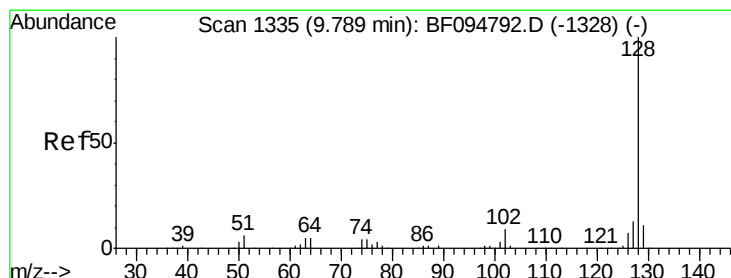
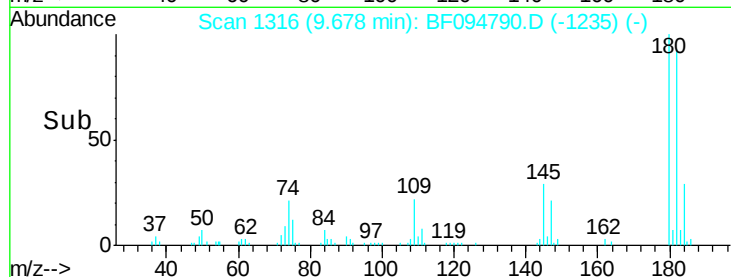
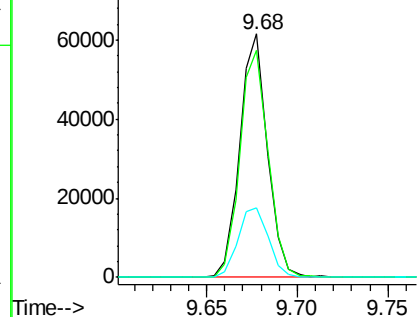


#30  
 1,2,4-Trichlorobenzene  
 Concen: 10.137 ng  
 RT: 9.68 min Scan# 1316  
 Delta R.T. 0.17 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

Tgt Ion:180 Resp: 65155  
 Ion Ratio Lower Upper  
 180 100  
 182 93.2 75.8 113.6  
 145 28.6 25.3 37.9

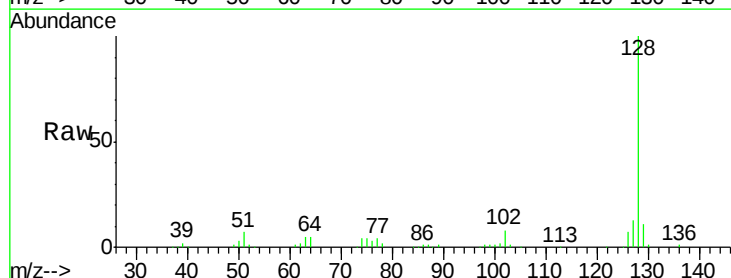


Abundance Ion 180.00 (179.70 to 180.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 145.00 (144.70 to 145.70): E

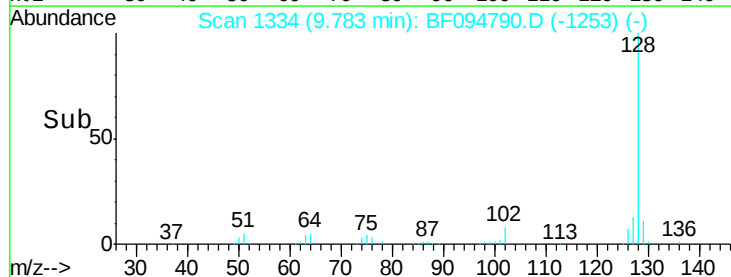
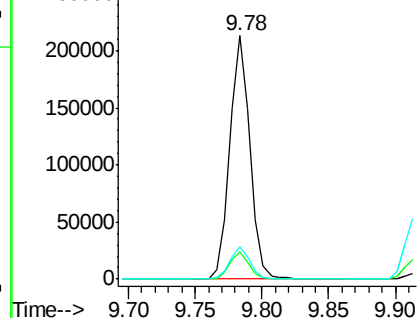


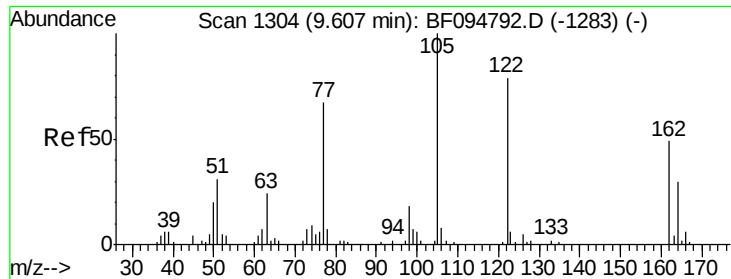
#31  
 Naphthalene  
 Concen: 10.312 ng  
 RT: 9.78 min Scan# 1334  
 Delta R.T. 0.17 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

Tgt Ion:128 Resp: 227083  
 Ion Ratio Lower Upper  
 128 100  
 129 11.4 9.0 13.6  
 127 13.1 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E  
 Ion 129.00 (128.70 to 129.70): E  
 Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 11.002 ng

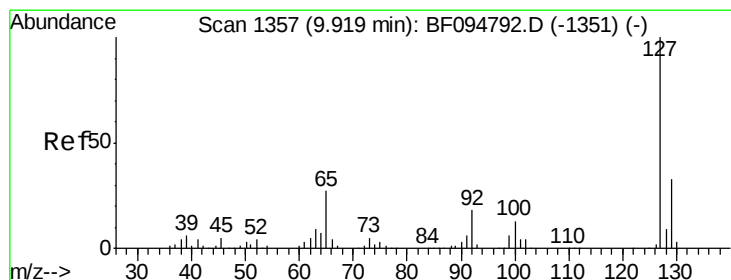
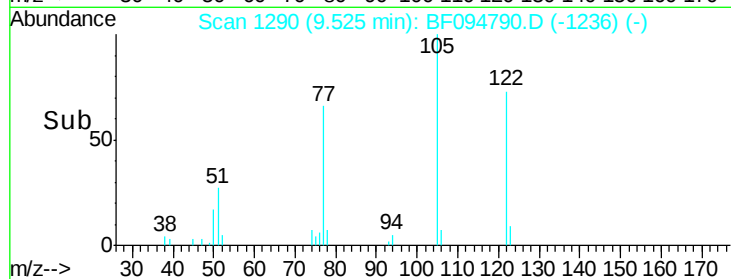
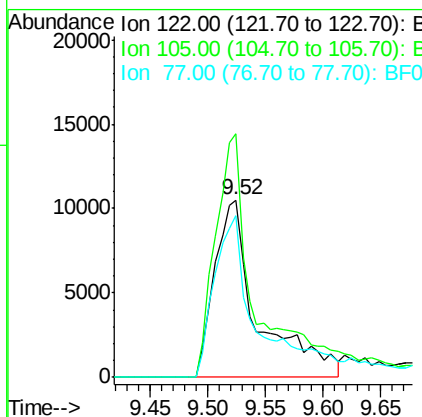
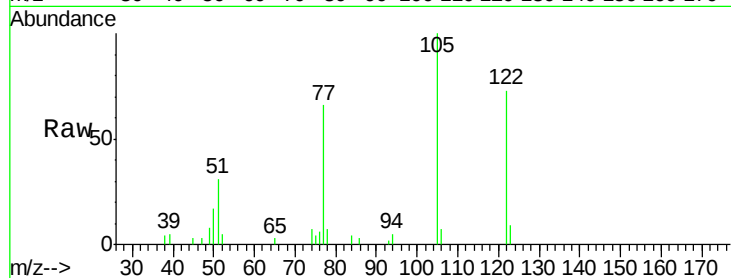
RT: 9.52 min Scan# 1290

Delta R.T. 0.01 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 122   | Resp: | 27620 |
| Ion      | Ratio | Lower | Upper |
| 122      | 100   |       |       |
| 105      | 137.4 | 103.3 | 143.3 |
| 77       | 90.9  | 73.7  | 113.7 |



#33

4-Chloroaniline

Concen: 10.209 ng

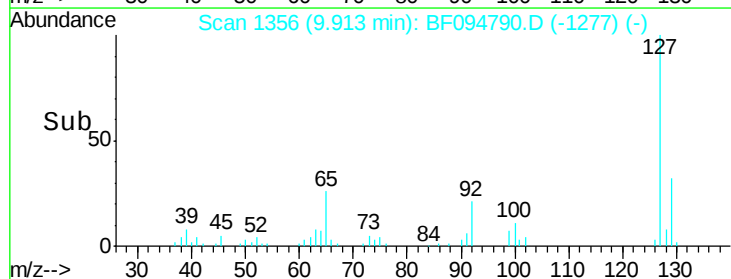
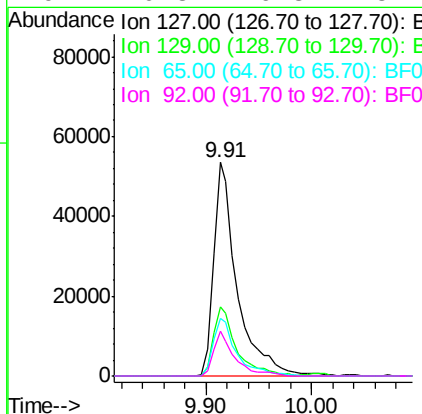
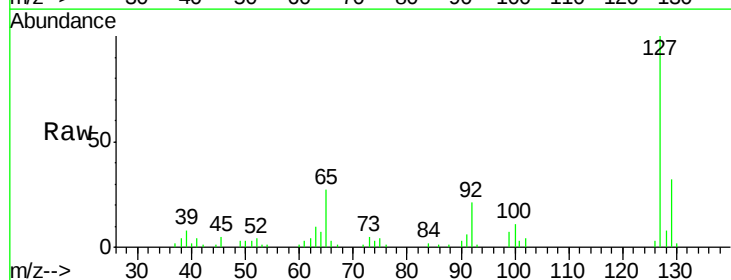
RT: 9.91 min Scan# 1356

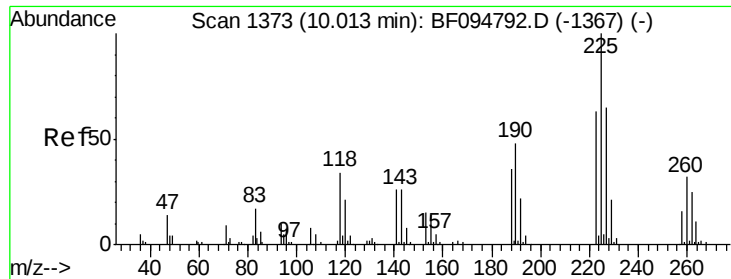
Delta R.T. 0.16 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

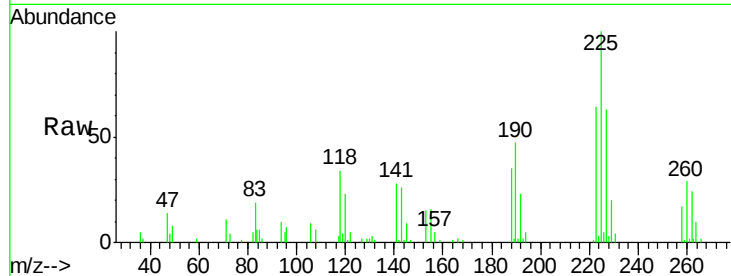
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 83785 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 32.5  | 26.2  | 39.2  |
| 65       | 27.0  | 27.8  | 41.8# |
| 92       | 20.8  | 16.8  | 25.2  |



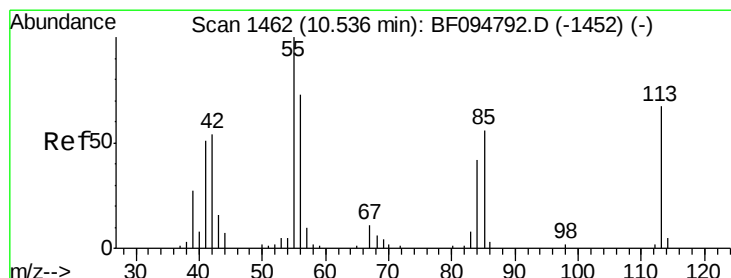
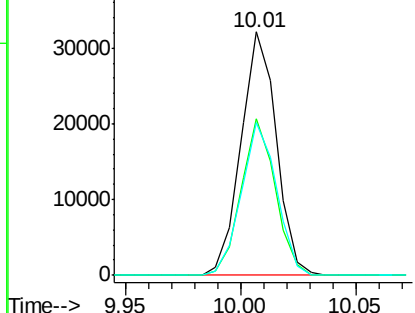
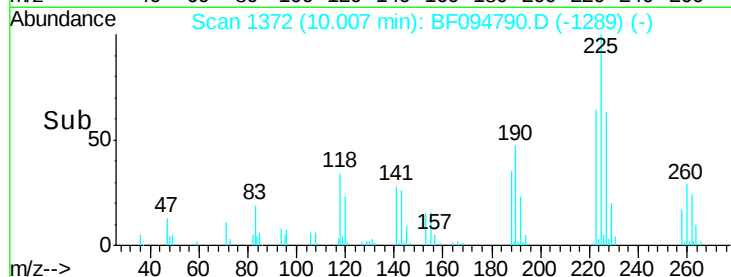


#34  
Hexachlorobutadiene  
Concen: 10.117 ng  
RT: 10.01 min Scan# 1372  
Delta R.T. 0.19 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

Tgt Ion: 225 Resp: 34313  
Ion Ratio Lower Upper  
225 100  
223 64.1 48.8 73.2  
227 62.9 51.1 76.7

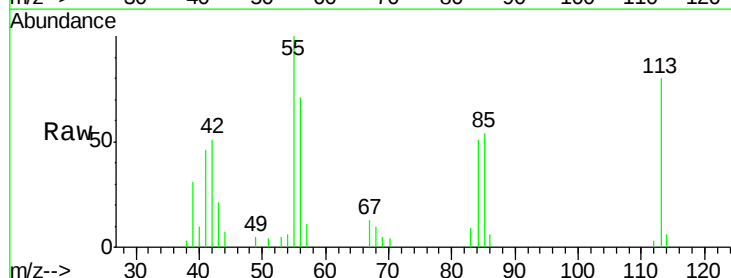


Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E

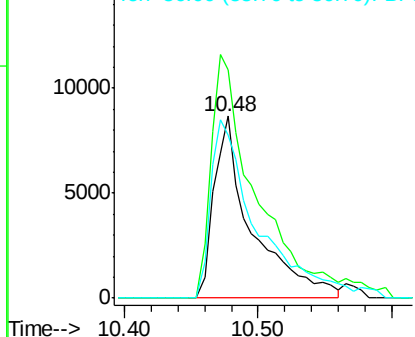
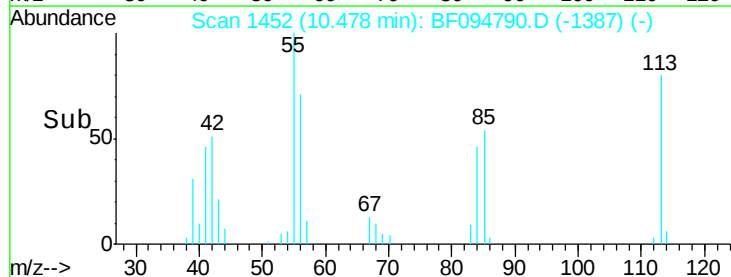


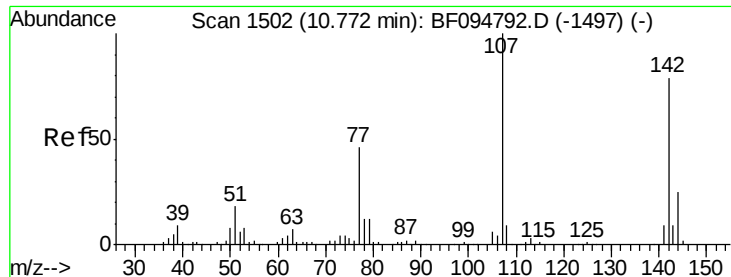
#35  
Caprolactam  
Concen: 9.530 ng  
RT: 10.48 min Scan# 1452  
Delta R.T. 0.08 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

Tgt Ion: 113 Resp: 17168  
Ion Ratio Lower Upper  
113 100  
55 125.7 150.2 190.2#  
56 89.7 107.8 147.8#



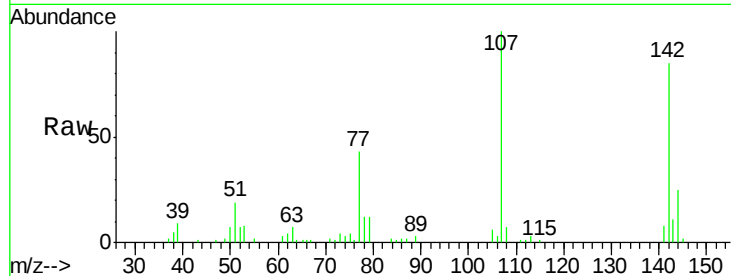
Abundance Ion 113.00 (112.70 to 113.70): E  
Ion 55.00 (54.70 to 55.70): BF0  
Ion 56.00 (55.70 to 56.70): BF0



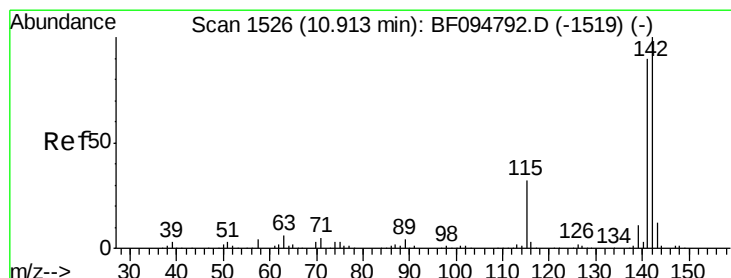
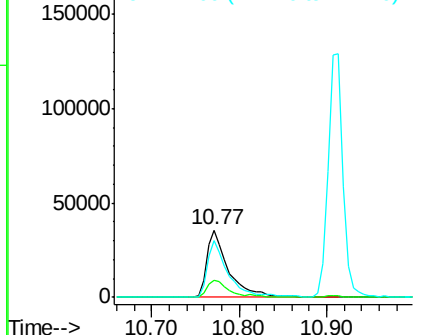
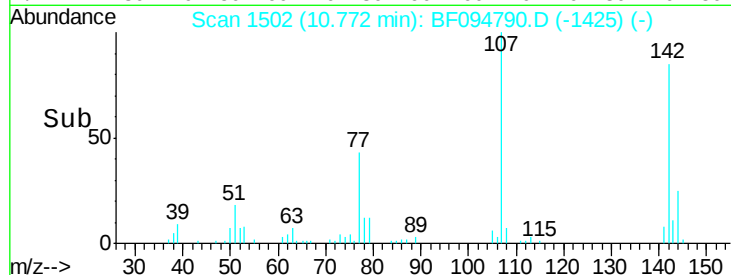


#36  
 4-Chloro-3-methylphenol  
 Concen: 9.514 ng  
 RT: 10.77 min Scan# 1502  
 Delta R.T. 0.15 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

Tgt Ion:107 Resp: 61024  
 Ion Ratio Lower Upper  
 107 100  
 144 24.5 24.2 36.4  
 142 84.8 73.4 110.0

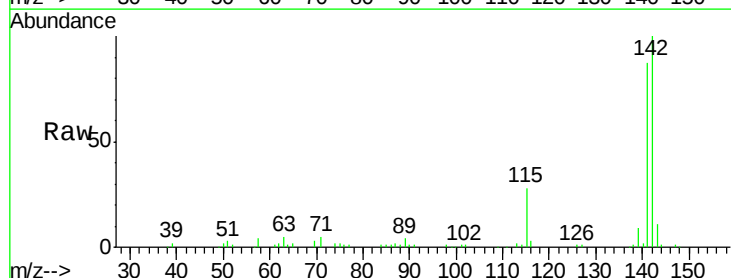


Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E

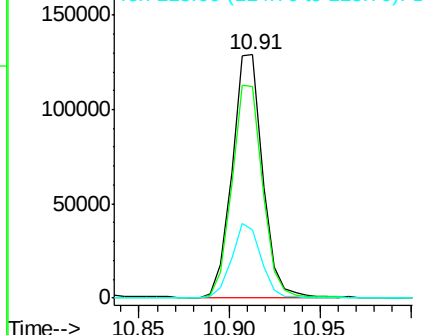
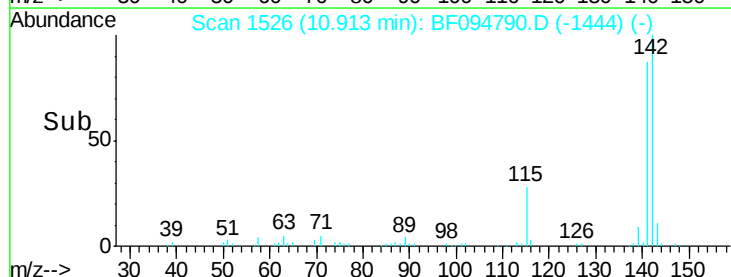


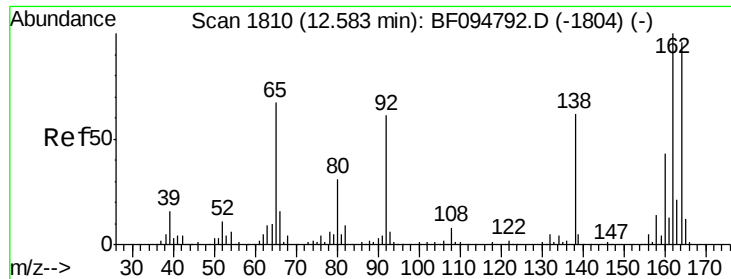
#37  
 2-Methylnaphthalene  
 Concen: 10.433 ng  
 RT: 10.91 min Scan# 1526  
 Delta R.T. 0.18 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

Tgt Ion:142 Resp: 150786  
 Ion Ratio Lower Upper  
 142 100  
 141 86.8 71.3 106.9  
 115 28.2 27.1 40.7



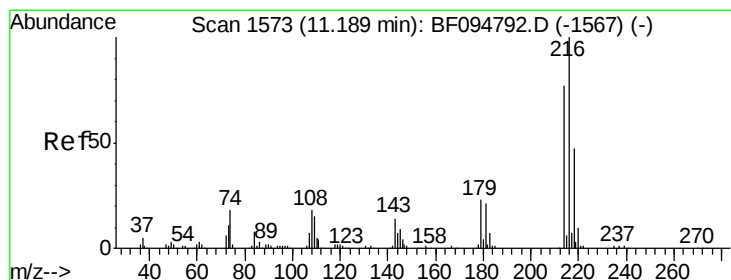
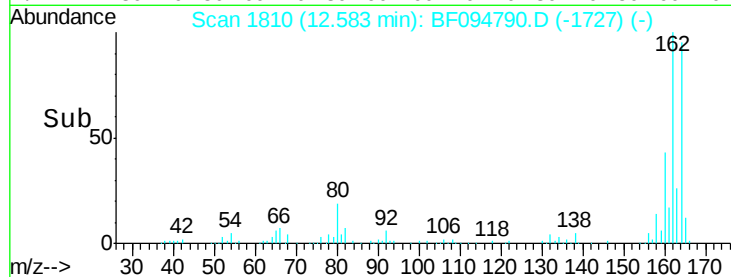
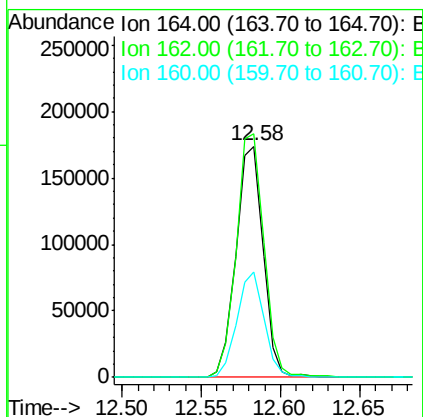
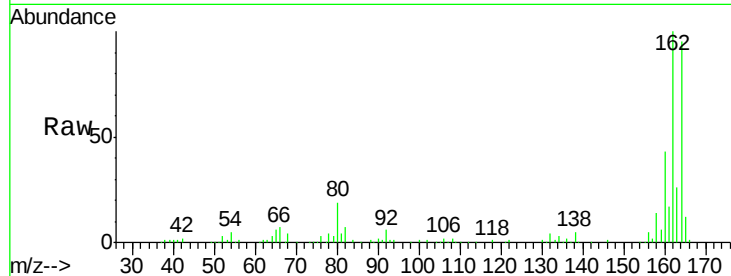
Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E





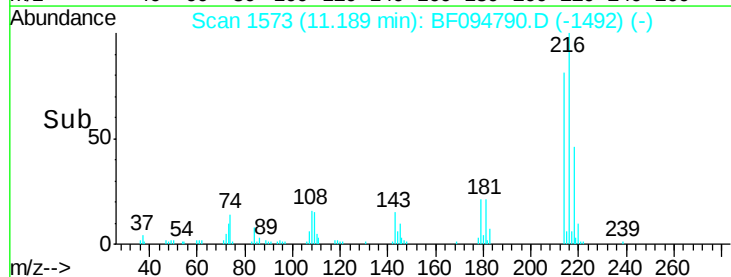
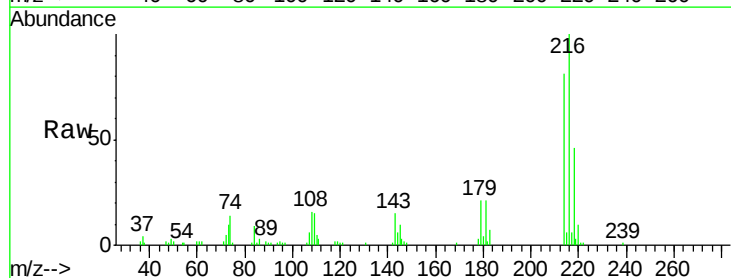
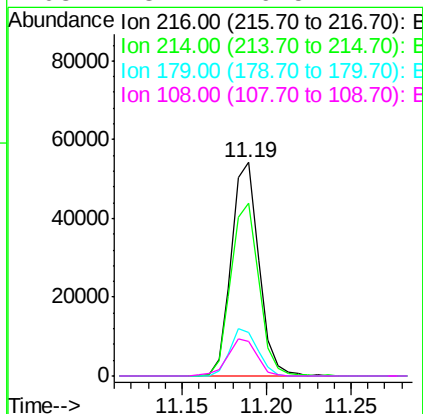
#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 12.58 min Scan# 1810  
Delta R.T. 0.19 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

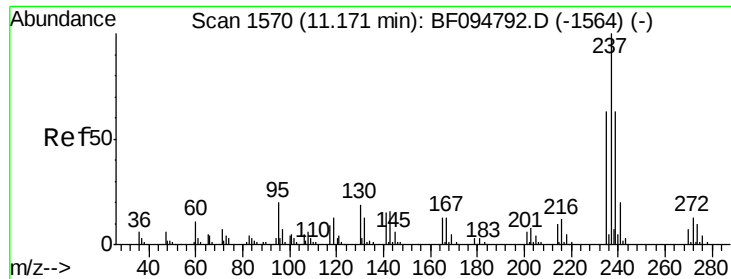
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 105.5 | 82.6  | 123.8 |
| 160     | 45.4  | 36.2  | 54.2  |



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 9.661 ng  
RT: 11.19 min Scan# 1573  
Delta R.T. 0.17 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 82.5  | 63.4  | 95.2  |
| 179     | 22.3  | 17.9  | 26.9  |
| 108     | 18.4  | 16.5  | 24.7  |





#40

Hexachlorocyclopentadiene

Concen: 10.789 ng

RT: 11.17 min Scan# 1570

Delta R.T. 0.19 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

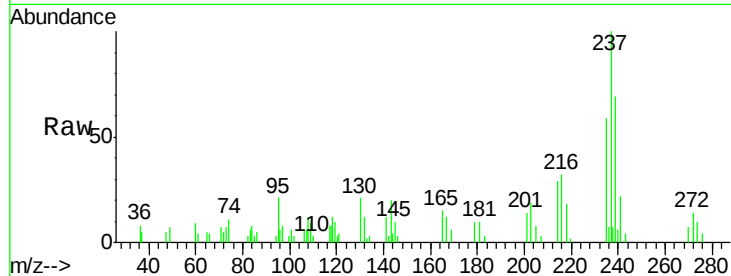
Tgt Ion: 237 Resp: 13702

Ion Ratio Lower Upper

237 100

235 58.7 42.6 82.6

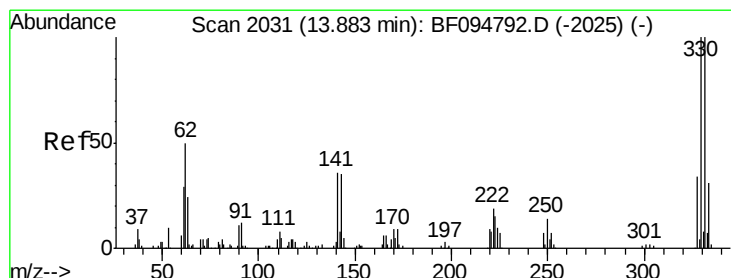
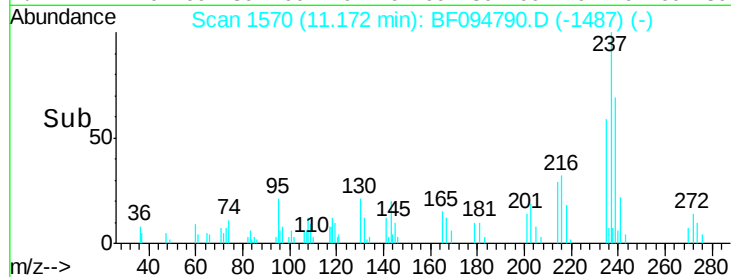
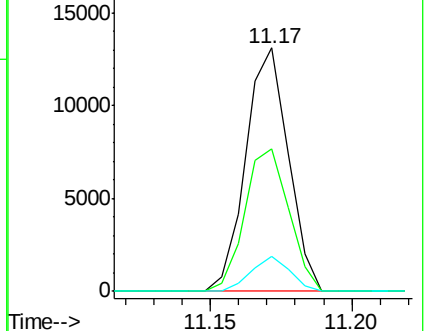
272 14.1 0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 19.577 ng

RT: 13.87 min Scan# 2029

Delta R.T. 0.17 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

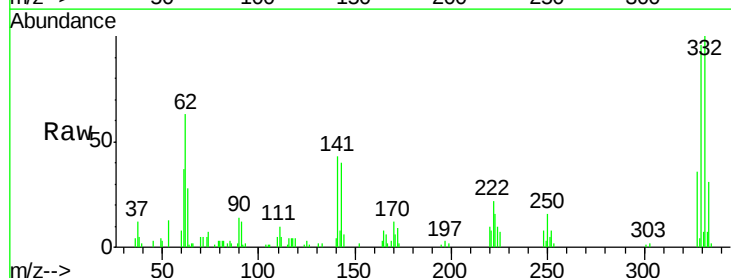
Tgt Ion: 330 Resp: 33182

Ion Ratio Lower Upper

330 100

332 99.4 76.6 115.0

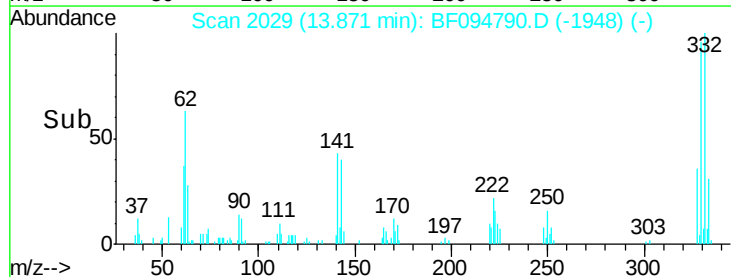
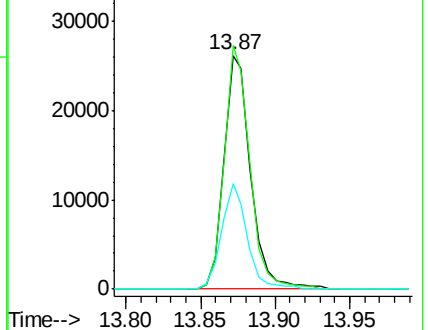
141 43.0 31.4 47.2

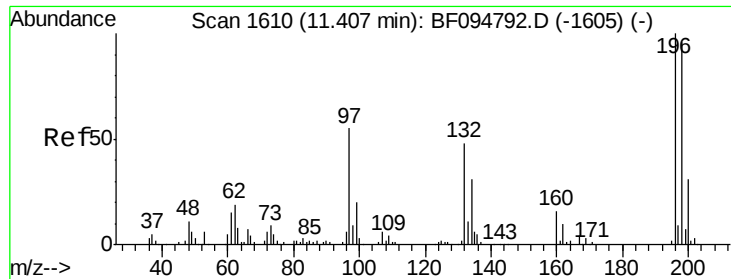


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

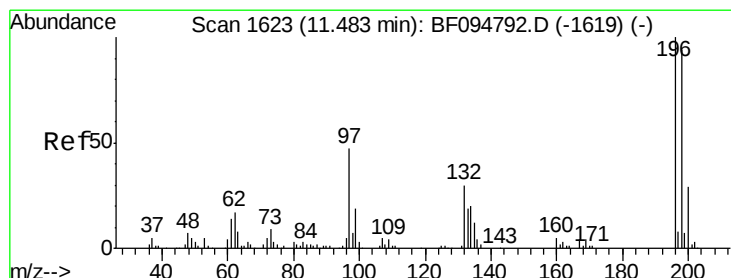
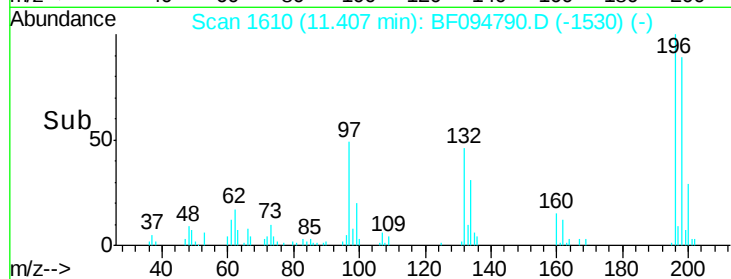
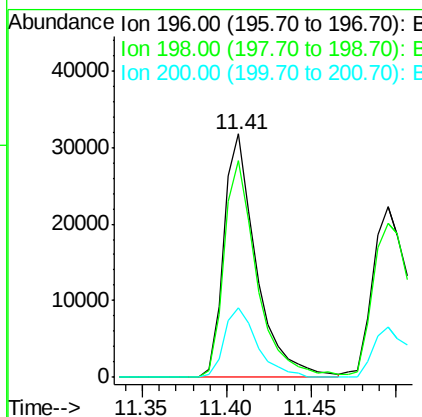
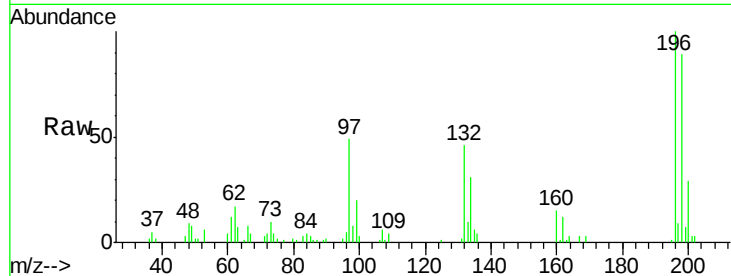
Ion 141.00 (140.70 to 141.70): E





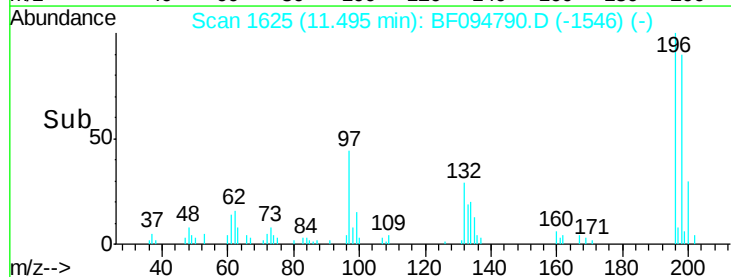
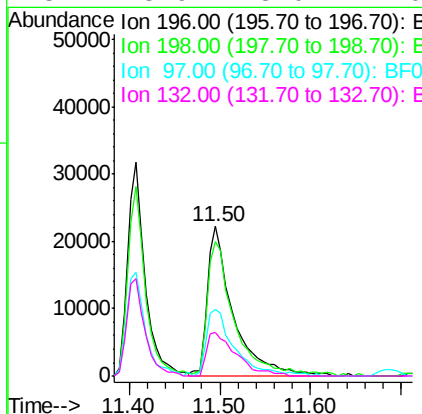
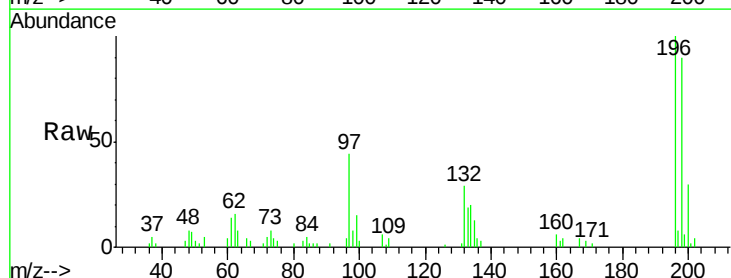
#42  
 2,4,6-Trichlorophenol  
 Concen: 9.967 ng  
 RT: 11.41 min Scan# 1610  
 Delta R.T. 0.17 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

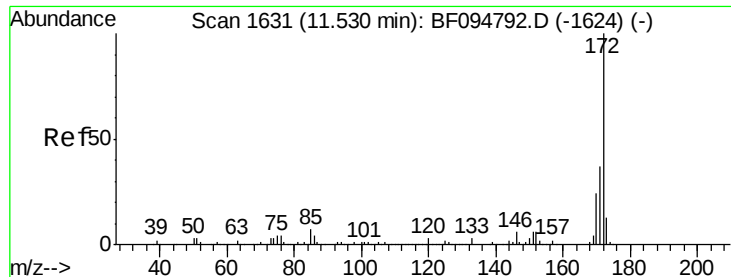
Tgt Ion:196 Resp: 42353  
 Ion Ratio Lower Upper  
 196 100  
 198 89.0 74.2 111.4  
 200 28.7 24.0 36.0



#43  
 2,4,5-Trichlorophenol  
 Concen: 9.778 ng  
 RT: 11.50 min Scan# 1625  
 Delta R.T. 0.16 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

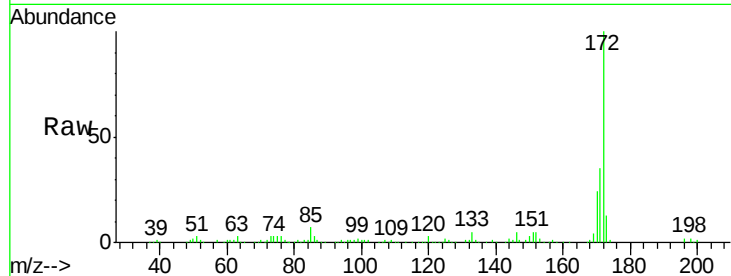
Tgt Ion:196 Resp: 44659  
 Ion Ratio Lower Upper  
 196 100  
 198 90.2 75.7 113.5  
 97 44.1 47.7 71.5#  
 132 28.9 28.0 42.0



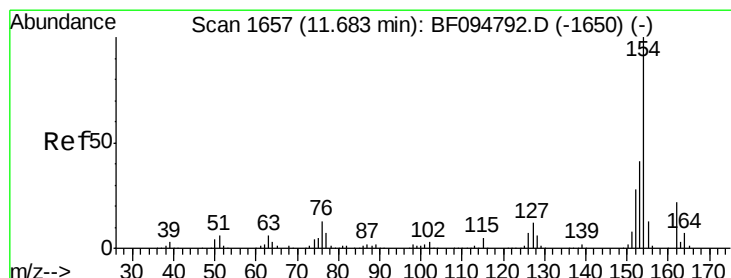
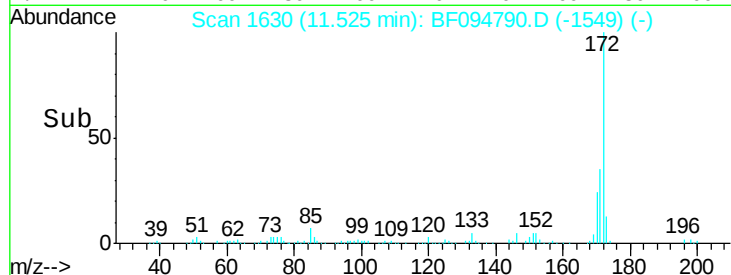
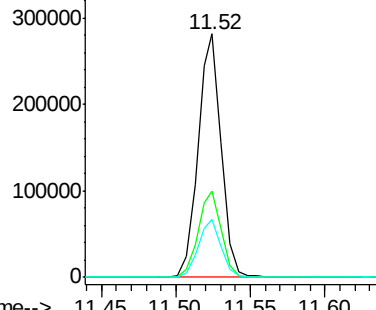


#44  
2-Fluorobiphenyl  
Concen: 21.364 ng  
RT: 11.52 min Scan# 1630  
Delta R.T. 0.17 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.4  | 29.6  | 44.4  |
| 170     | 23.8  | 19.8  | 29.8  |

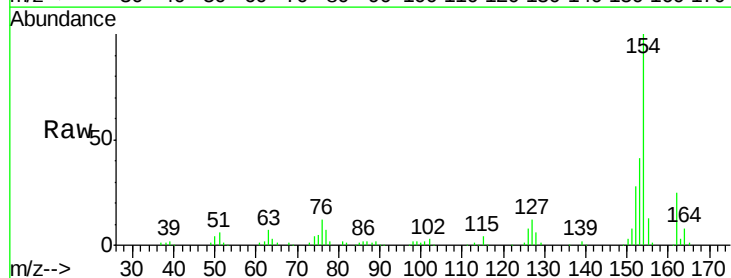


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

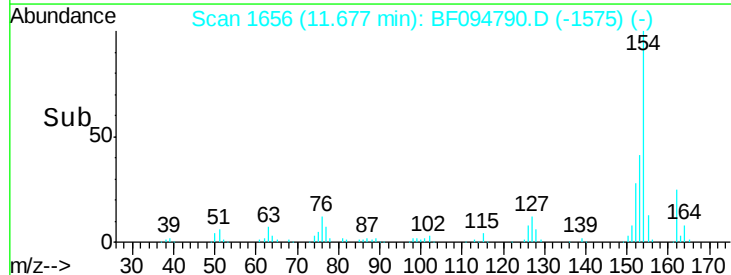
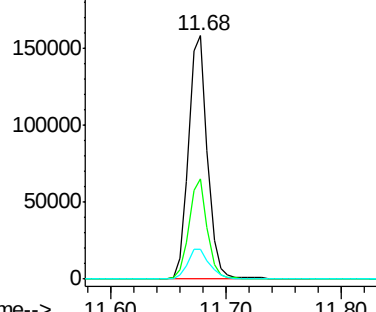


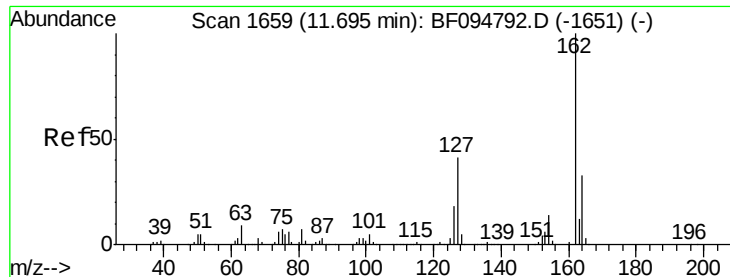
#45  
1,1'-Biphenyl  
Concen: 10.390 ng  
RT: 11.68 min Scan# 1656  
Delta R.T. 0.17 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.0  | 21.2  | 61.2  |
| 76      | 12.4  | 0.0   | 29.9  |



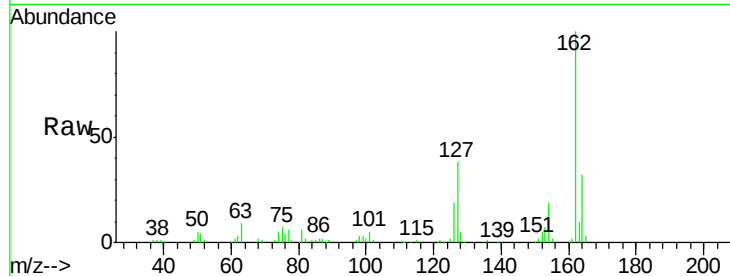
Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BF0



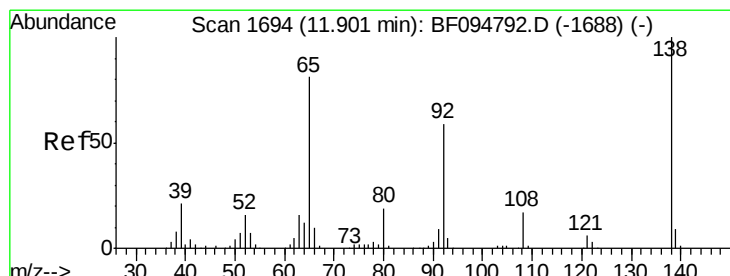
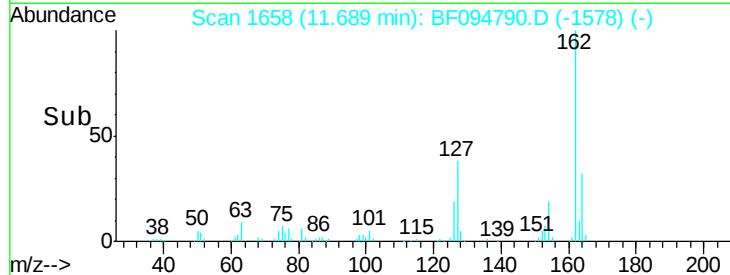
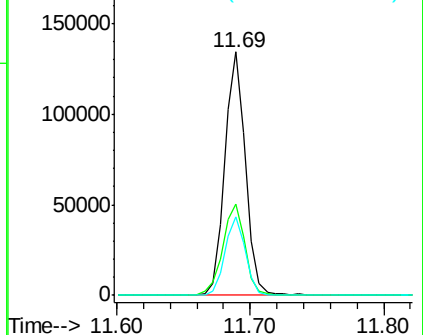


#46  
 2-Chloronaphthalene  
 Concen: 10.430 ng  
 RT: 11.69 min Scan# 1658  
 Delta R.T. 0.17 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

Tgt Ion: 162 Resp: 146748  
 Ion Ratio Lower Upper  
 162 100  
 127 37.7 28.3 42.5  
 164 32.1 27.0 40.4

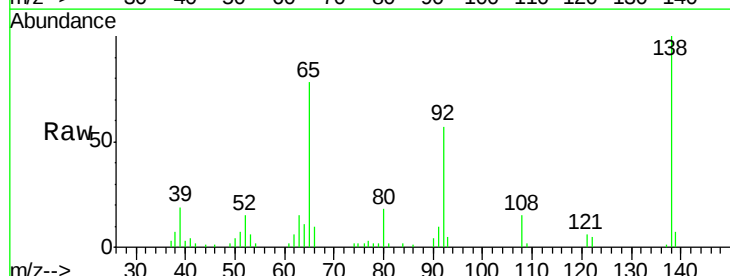


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

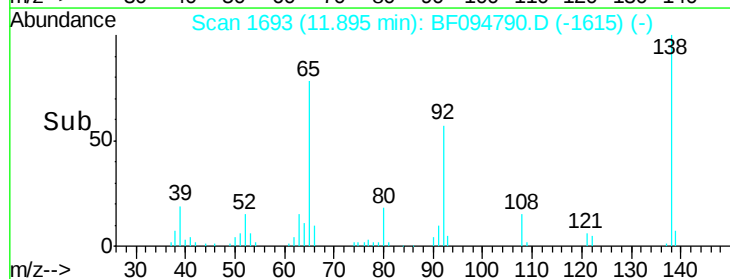
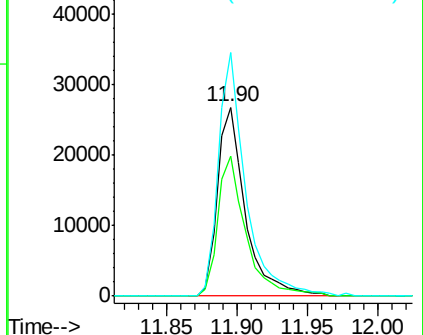


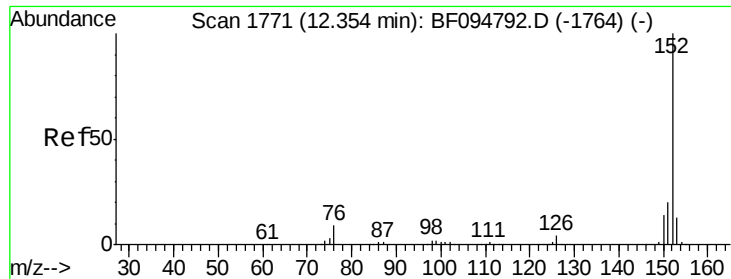
#47  
 2-Nitroaniline  
 Concen: 9.574 ng  
 RT: 11.90 min Scan# 1693  
 Delta R.T. 0.16 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

Tgt Ion: 65 Resp: 36870  
 Ion Ratio Lower Upper  
 65 100  
 92 73.8 53.9 80.9  
 138 128.7 78.8 118.2#



Abundance Ion 65.00 (64.70 to 65.70): BF0  
 Ion 92.00 (91.70 to 92.70): BF0  
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 9.917 ng

RT: 12.35 min Scan# 1770

Delta R.T. 0.17 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

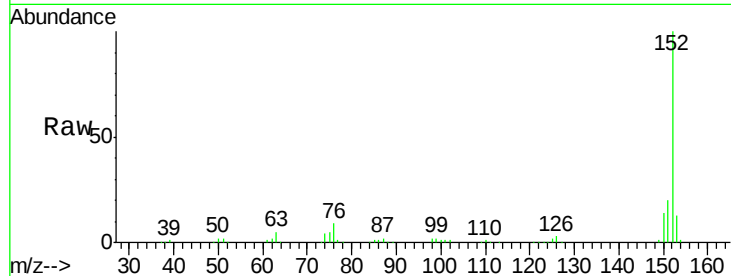
Tgt Ion:152 Resp: 218549

Ion Ratio Lower Upper

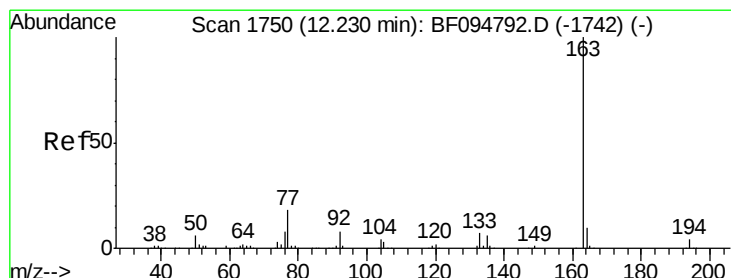
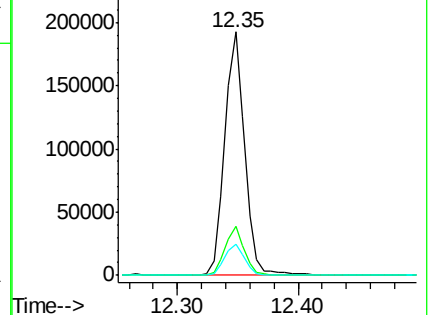
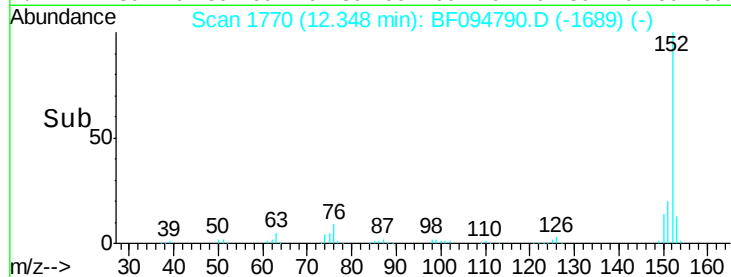
152 100

151 20.2 16.8 25.2

153 12.6 10.8 16.2



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



#49

Dimethylphthalate

Concen: 9.813 ng

RT: 12.21 min Scan# 1747

Delta R.T. 0.16 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

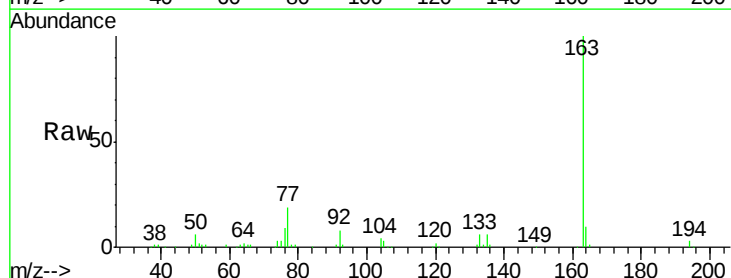
Tgt Ion:163 Resp: 166726

Ion Ratio Lower Upper

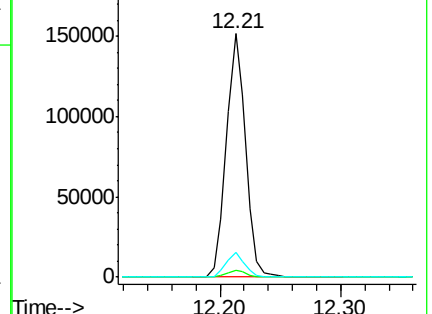
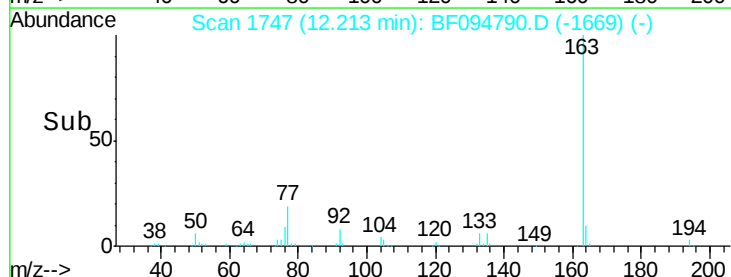
163 100

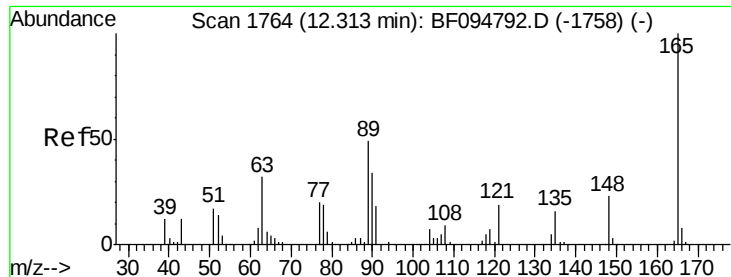
194 3.1 2.6 4.0

164 10.2 8.4 12.6



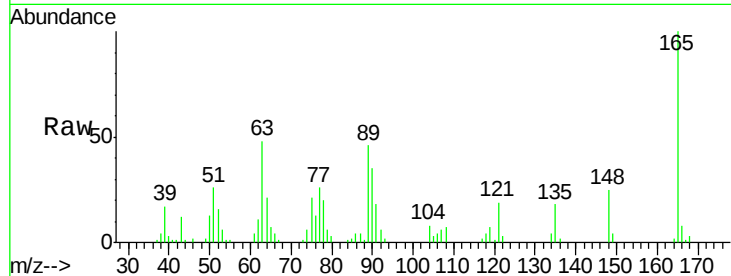
Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E





#50  
 2,6-Dinitrotoluene  
 Concen: 8.992 ng  
 RT: 12.30 min Scan# 1762  
 Delta R.T. 0.15 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

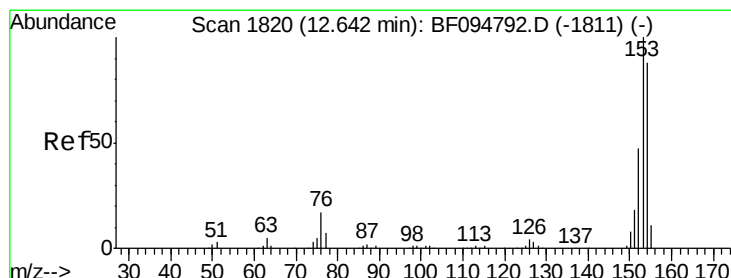
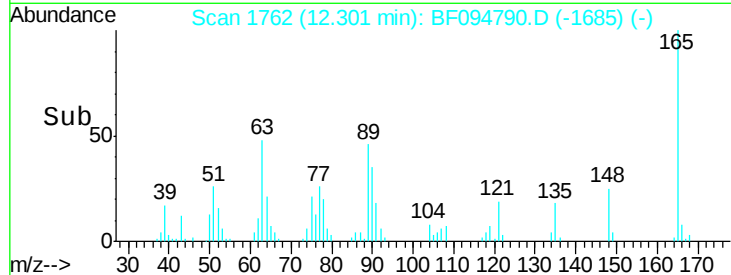
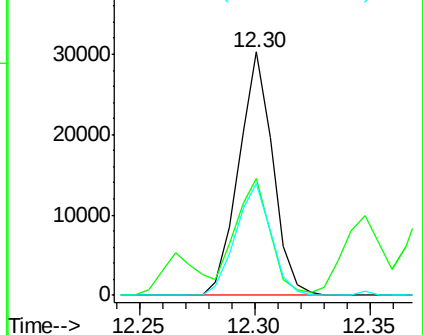
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 47.8  | 34.3  | 51.5  |
| 89      | 45.9  | 37.1  | 55.7  |



Abundance Ion 165.00 (164.70 to 165.70): E

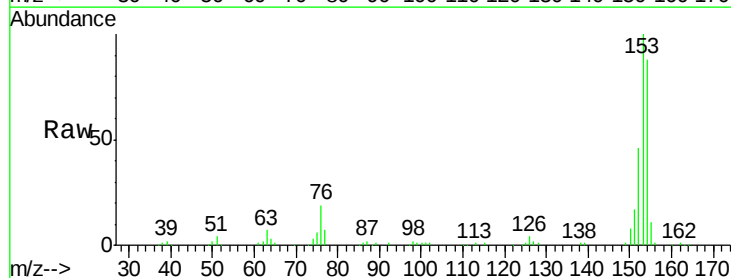
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#51  
 Acenaphthene  
 Concen: 10.086 ng  
 RT: 12.63 min Scan# 1818  
 Delta R.T. 0.17 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

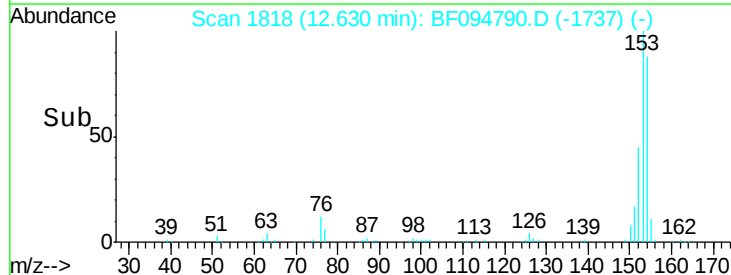
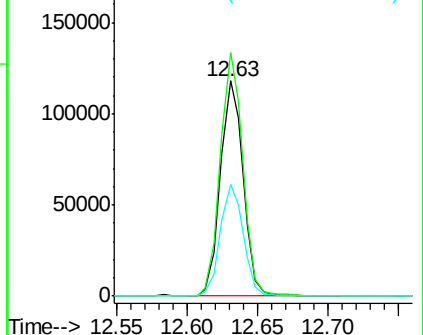
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 113.0 | 90.5  | 135.7 |
| 152     | 51.7  | 43.6  | 65.4  |

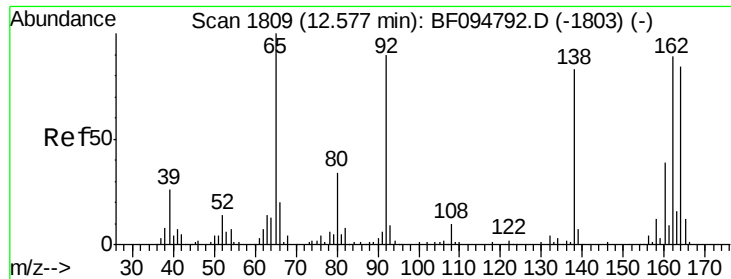


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

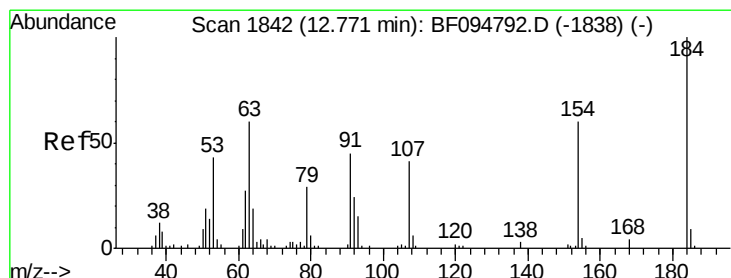
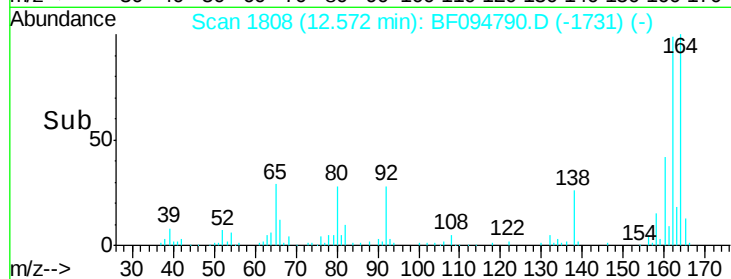
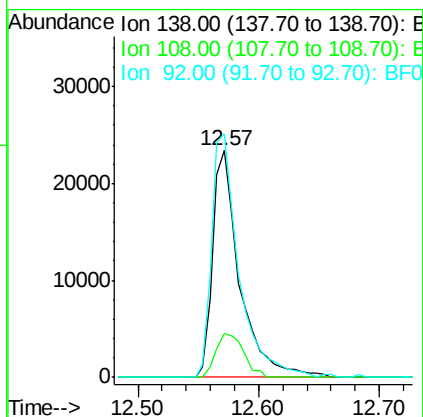
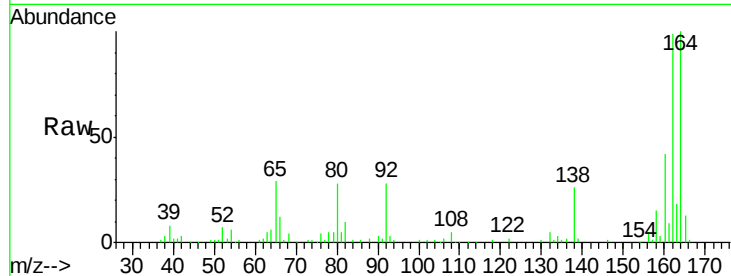
Ion 152.00 (151.70 to 152.70): E





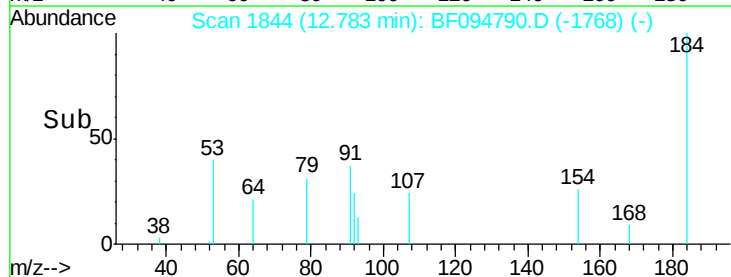
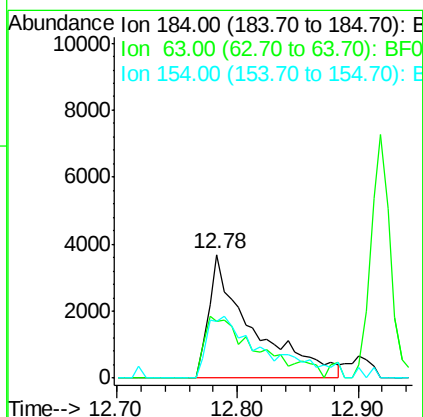
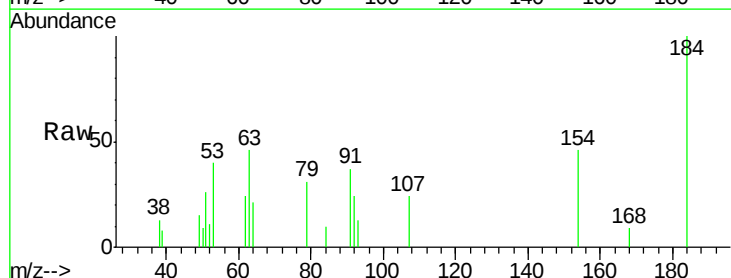
#52  
 3-Nitroaniline  
 Concen: 9.683 ng  
 RT: 12.57 min Scan# 1808  
 Delta R.T. 0.15 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

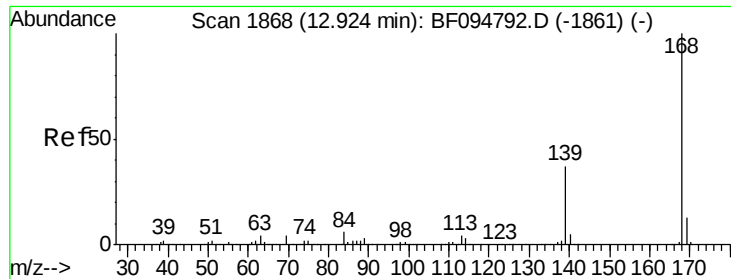
Tgt Ion:138 Resp: 36024  
 Ion Ratio Lower Upper  
 138 100  
 108 19.1 9.1 13.7#  
 92 107.4 93.8 140.6



#53  
 2,4-Dinitrophenol  
 Concen: 10.683 ng  
 RT: 12.78 min Scan# 1844  
 Delta R.T. 0.14 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

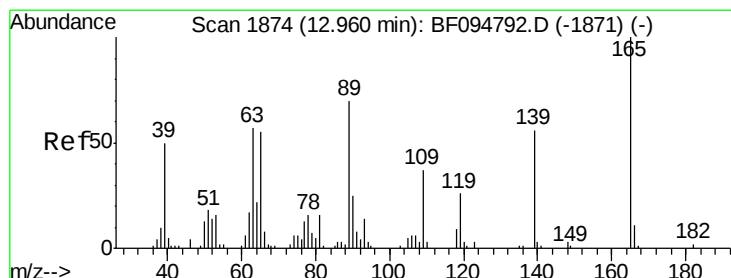
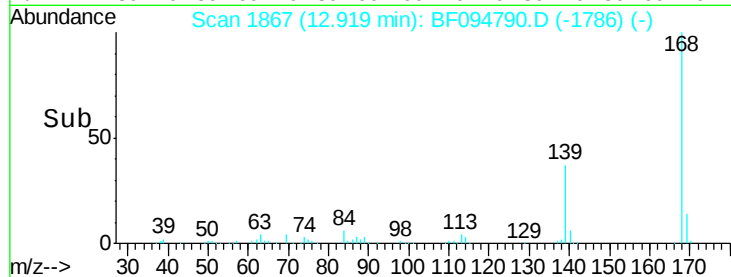
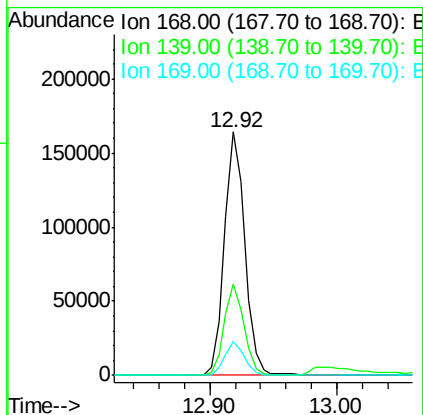
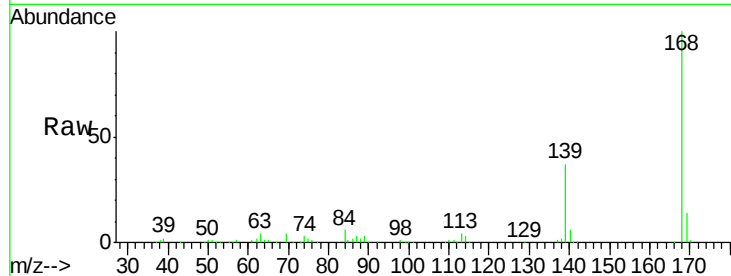
Tgt Ion:184 Resp: 9188  
 Ion Ratio Lower Upper  
 184 100  
 63 46.4 62.7 94.1#  
 154 46.3 81.1 121.7#





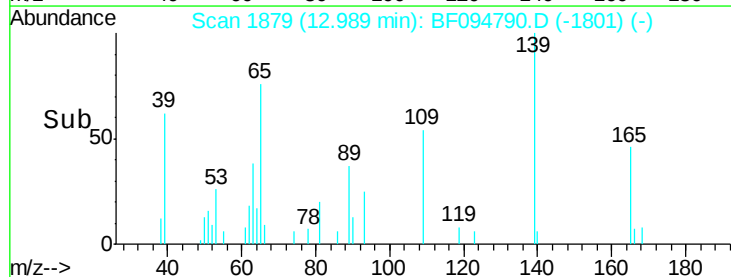
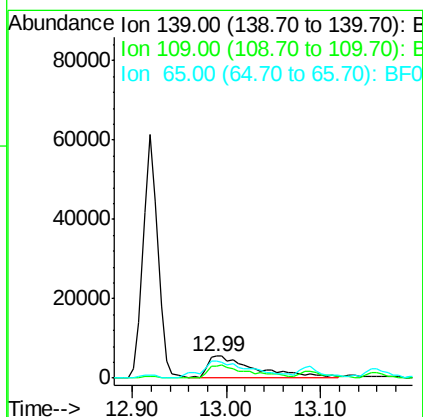
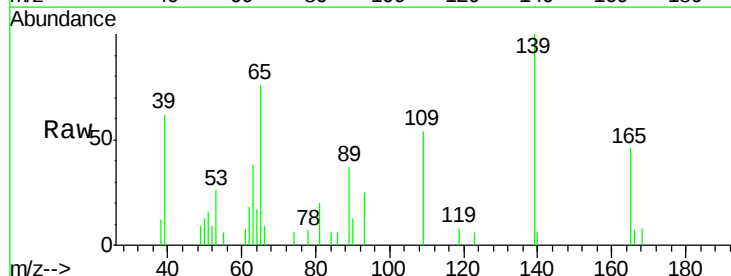
#54  
Dibenzenofuran  
Concen: 10.095 ng  
RT: 12.92 min Scan# 1867  
Delta R.T. 0.17 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

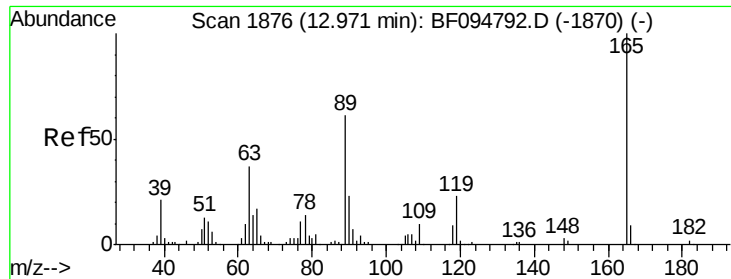
Tgt Ion:168 Resp: 183888  
Ion Ratio Lower Upper  
168 100  
139 37.4 30.6 45.8  
169 13.7 10.8 16.2



#55  
4-Nitrophenol  
Concen: 9.000 ng  
RT: 12.99 min Scan# 1879  
Delta R.T. 0.16 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

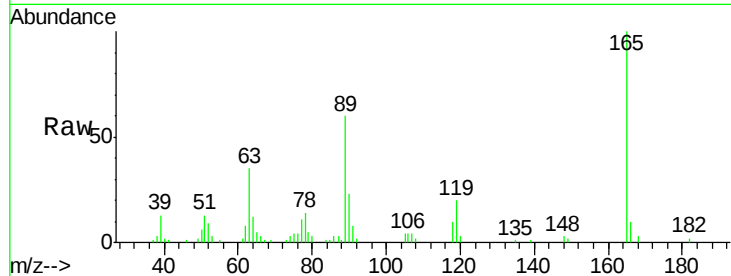
Tgt Ion:139 Resp: 20110  
Ion Ratio Lower Upper  
139 100  
109 54.4 34.1 74.1  
65 75.5 31.4 71.4#





#56  
 2,4-Dinitrotoluene  
 Concen: 9.567 ng  
 RT: 12.97 min Scan# 1875  
 Delta R.T. 0.14 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 165   | Resp: | 42611 |
| Ion      | Ratio | Lower | Upper |
| 165      | 100   |       |       |
| 63       | 35.3  | 25.4  | 38.0  |
| 89       | 59.6  | 46.4  | 69.6  |
| 182      | 2.4   | 1.8   | 2.6   |

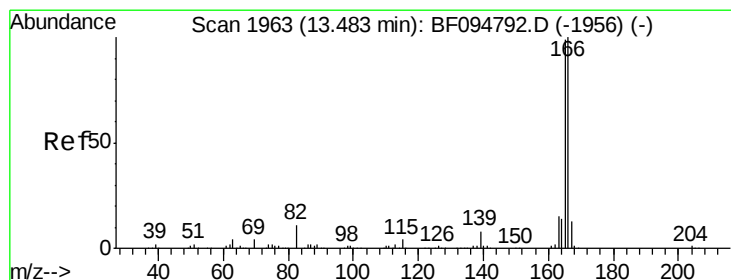
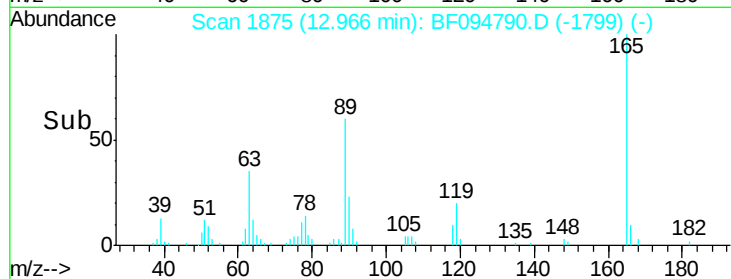
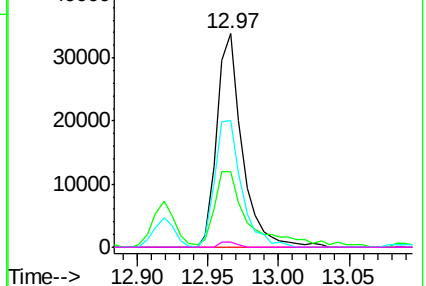


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

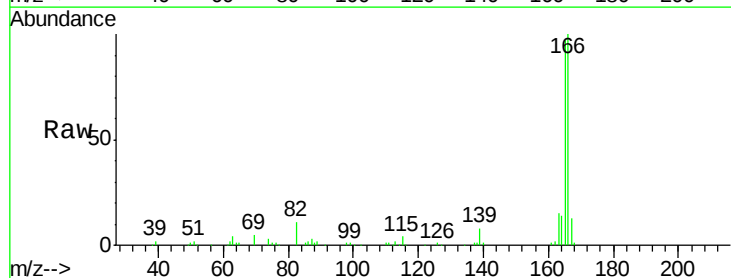
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57  
 Fluorene  
 Concen: 10.414 ng  
 RT: 13.47 min Scan# 1961  
 Delta R.T. 0.17 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

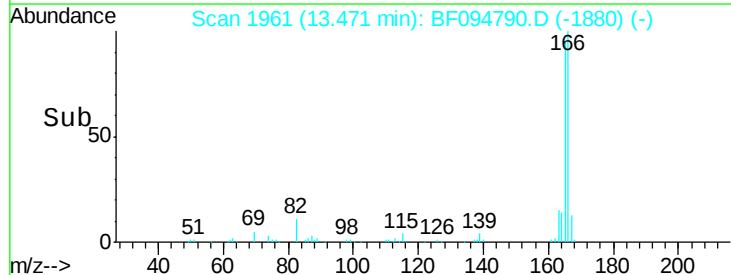
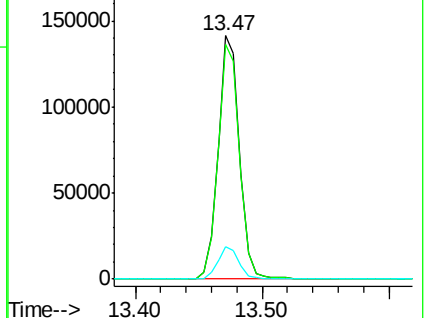
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 166   | Resp: | 164939 |
| Ion      | Ratio | Lower | Upper  |
| 166      | 100   |       |        |
| 165      | 96.6  | 78.8  | 118.2  |
| 167      | 13.1  | 10.6  | 16.0   |

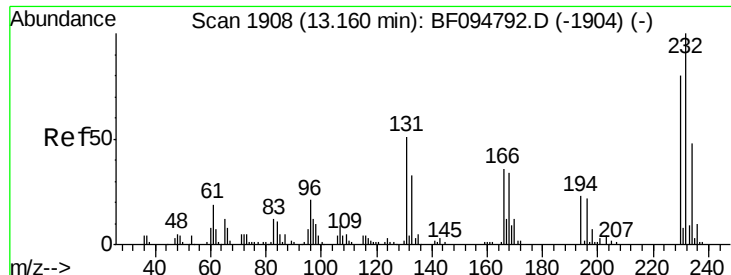


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

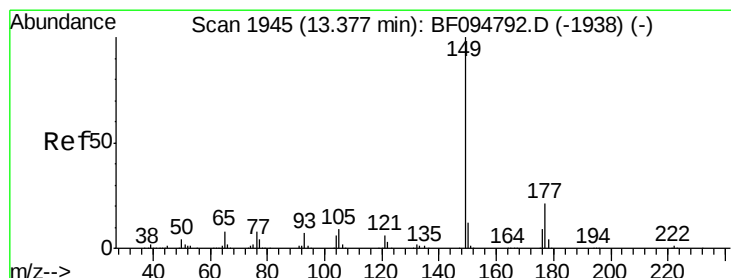
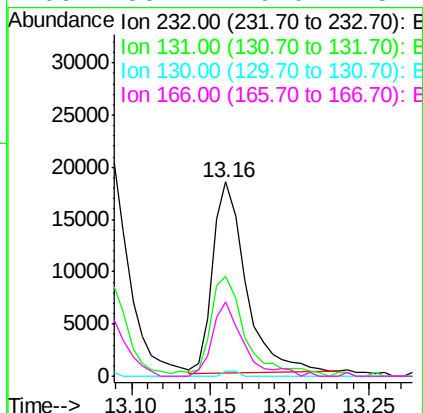
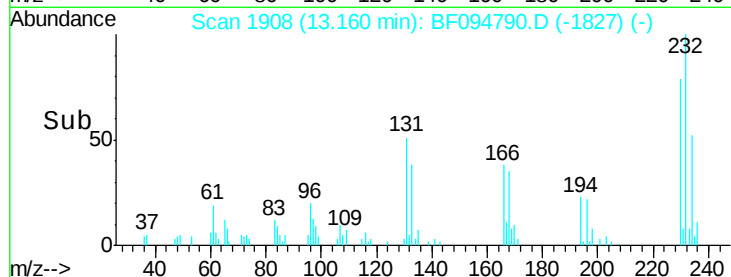
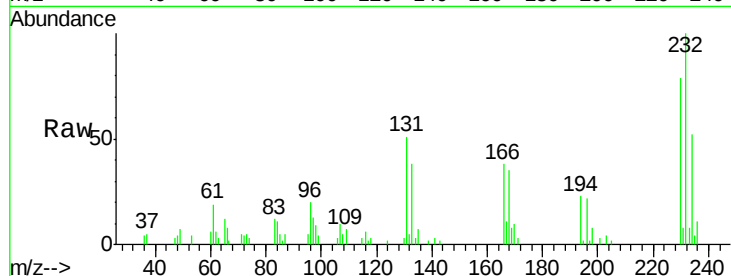
Ion 167.00 (166.70 to 167.70): E





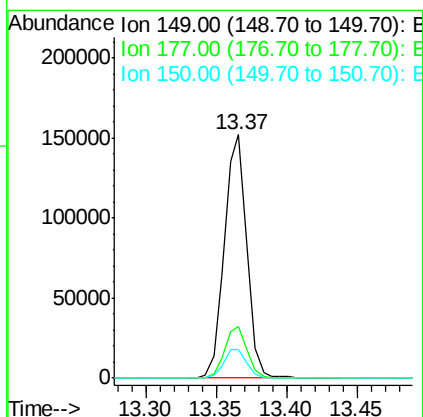
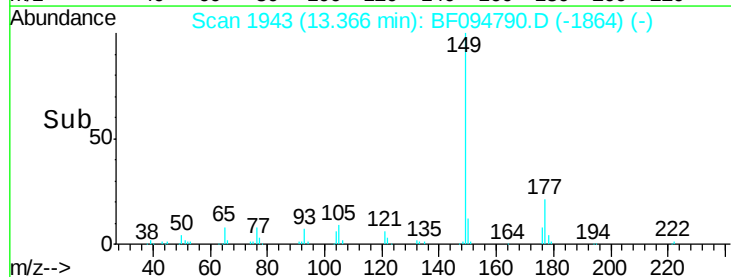
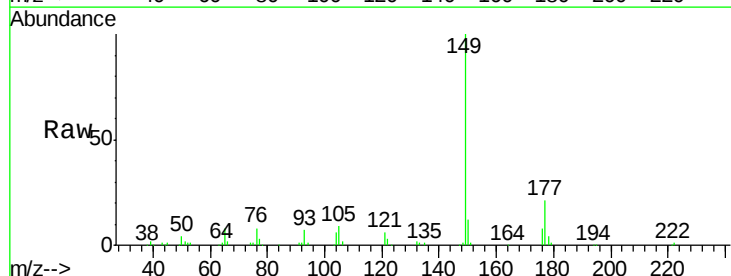
#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 9.353 ng  
 RT: 13.16 min Scan# 1908  
 Delta R.T. 0.17 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

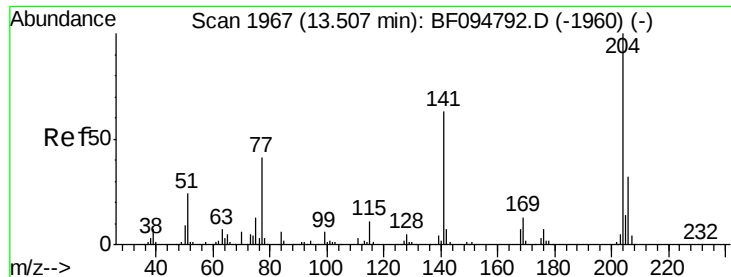
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 232   | Resp: | 26884 |
| Ion      | Ratio | Lower | Upper |
| 232      | 100   |       |       |
| 131      | 55.2  | 44.8  | 67.2  |
| 130      | 1.3   | 2.3   | 3.5#  |
| 166      | 36.2  | 29.0  | 43.4  |



#59  
 Diethylphthalate  
 Concen: 10.255 ng  
 RT: 13.37 min Scan# 1943  
 Delta R.T. 0.16 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

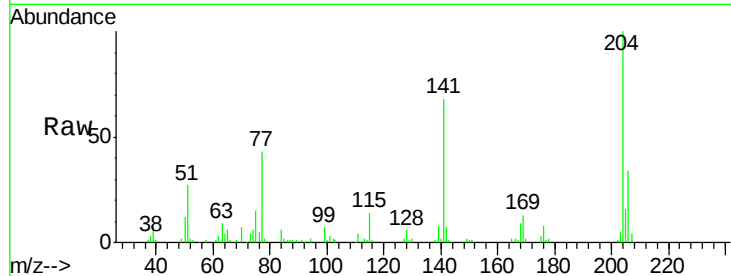
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 167008 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 21.3  | 16.7  | 25.1   |
| 150      | 11.8  | 10.2  | 15.2   |



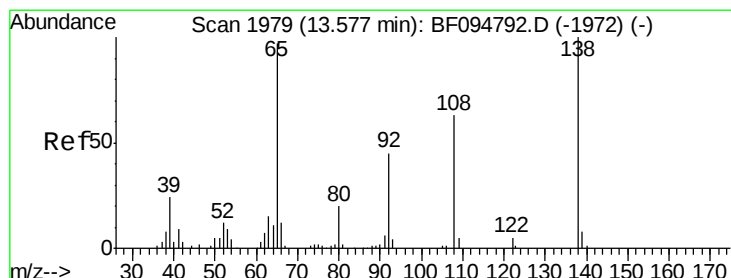
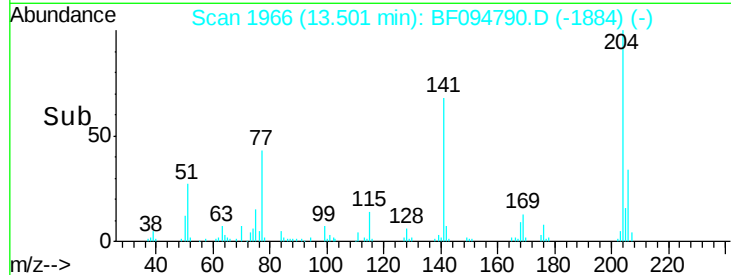
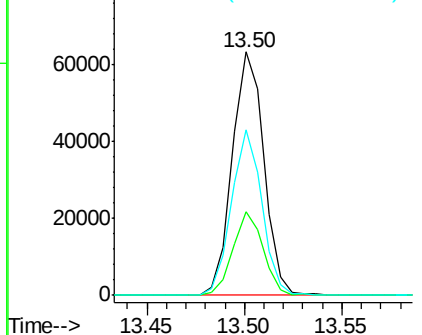


#60  
 4-Chlorophenyl-phenylether  
 Concen: 10.233 ng  
 RT: 13.50 min Scan# 1966  
 Delta R.T. 0.18 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

Tgt Ion: 204 Resp: 71234  
 Ion Ratio Lower Upper  
 204 100  
 206 34.3 26.2 39.2  
 141 68.1 60.8 91.2

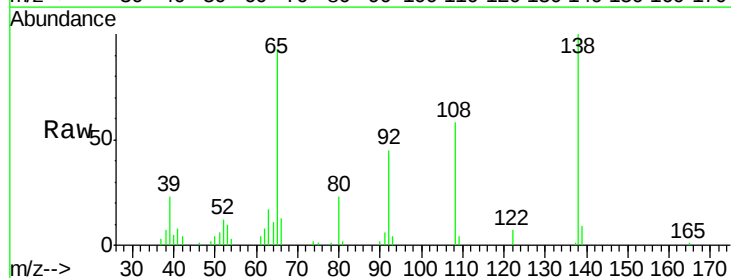


Abundance Ion 204.00 (203.70 to 204.70): E  
 Ion 206.00 (205.70 to 206.70): E  
 Ion 141.00 (140.70 to 141.70): E

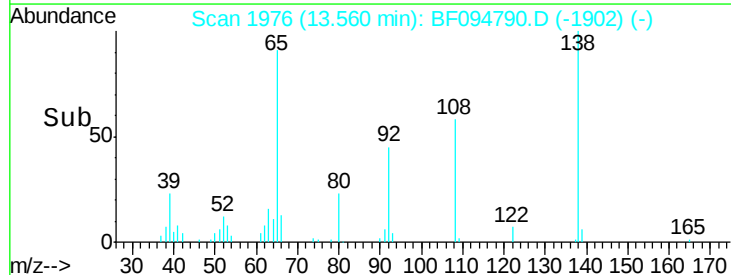
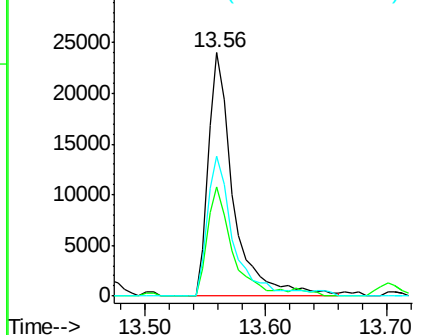


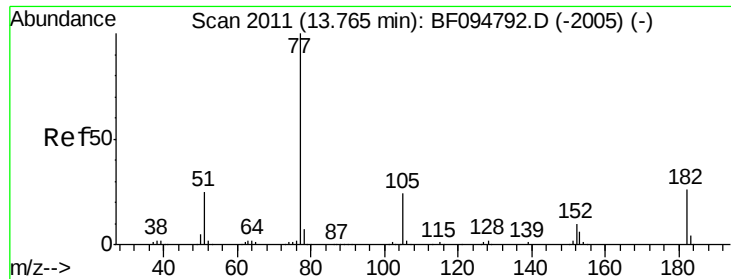
#61  
 4-Nitroaniline  
 Concen: 10.063 ng  
 RT: 13.56 min Scan# 1976  
 Delta R.T. 0.13 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

Tgt Ion: 138 Resp: 34370  
 Ion Ratio Lower Upper  
 138 100  
 92 44.7 21.8 61.8  
 108 57.6 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E  
 Ion 92.00 (91.70 to 92.70): BF0  
 Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 9.947 ng

RT: 13.75 min Scan# 2009

Delta R.T. 0.17 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

Tgt Ion: 77 Resp: 130169

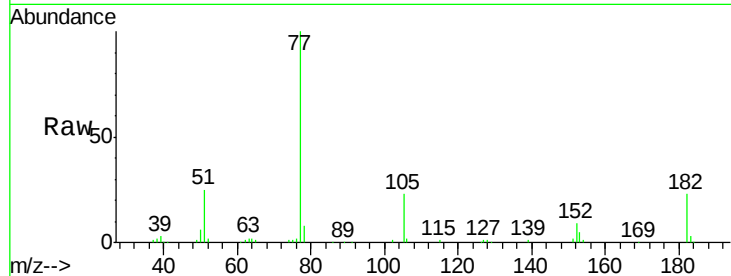
Ion Ratio Lower Upper

77 100

182 22.7 0.1 40.1

105 22.9 3.6 43.6

51 25.1 9.4 49.4

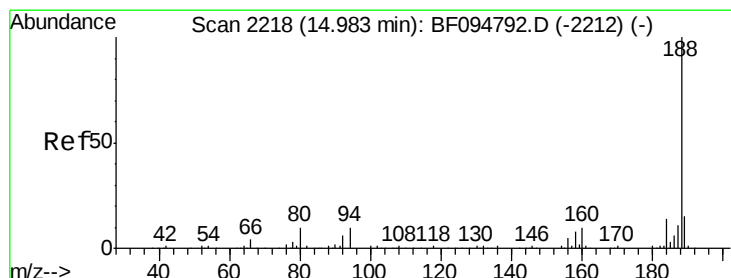
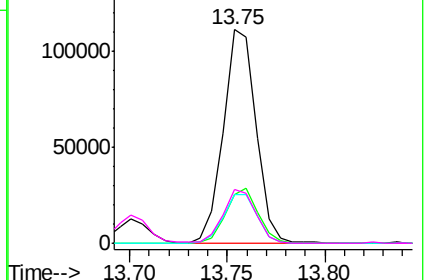
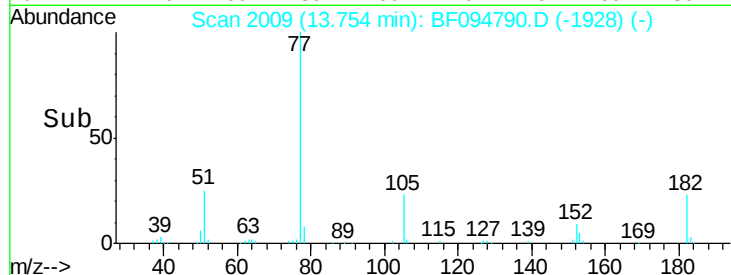


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 14.98 min Scan# 2218

Delta R.T. 0.18 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

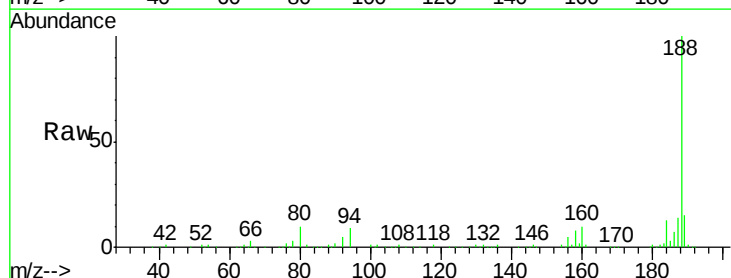
Tgt Ion: 188 Resp: 372314

Ion Ratio Lower Upper

188 100

94 9.2 9.4 14.2#

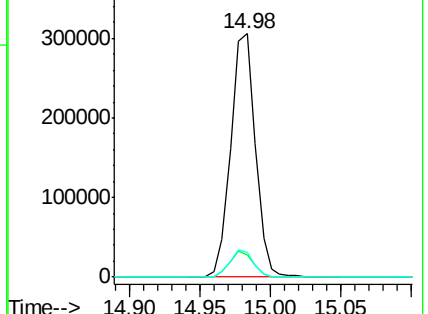
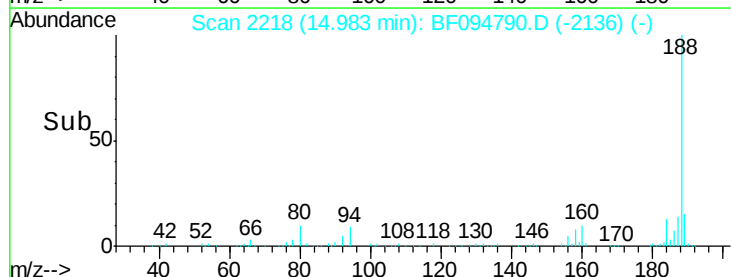
80 10.1 10.2 15.2#

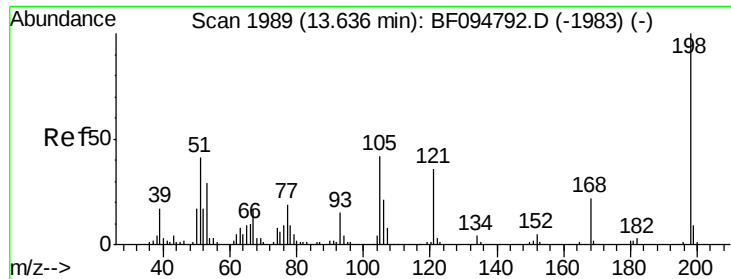


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

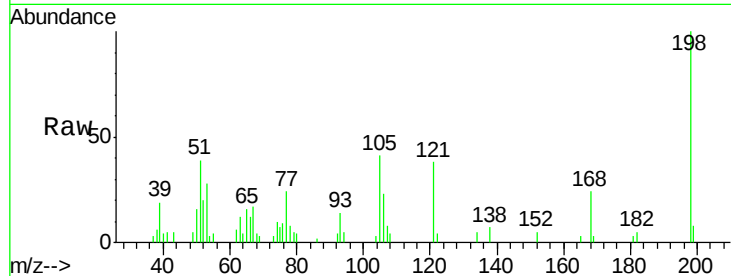
Ion 80.00 (79.70 to 80.70): BF0



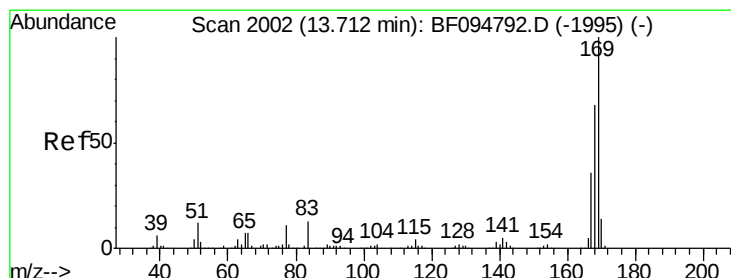
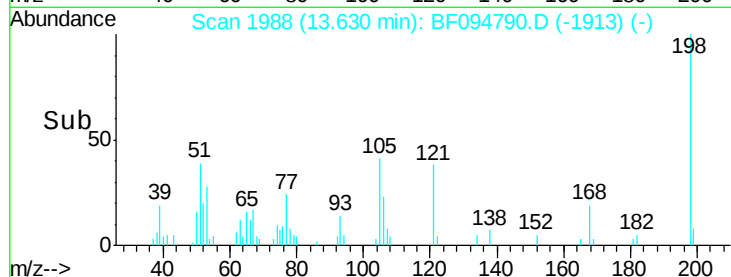
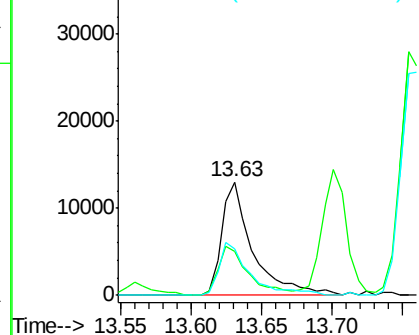


#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 7.927 ng  
 RT: 13.63 min Scan# 1988  
 Delta R.T. 0.14 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 39.2  | 53.2  | 93.2# |
| 105     | 41.0  | 45.8  | 85.8# |

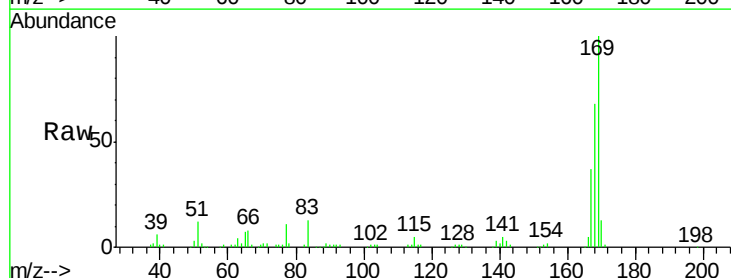


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BF0  
 Ion 105.00 (104.70 to 105.70): E

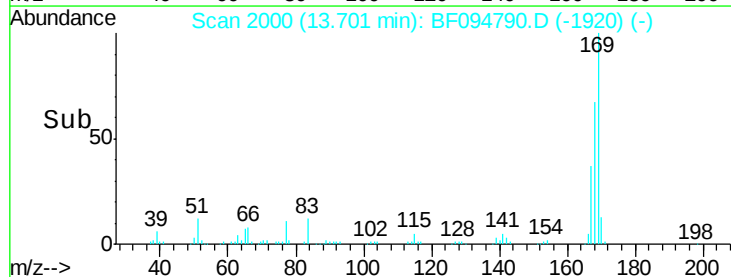
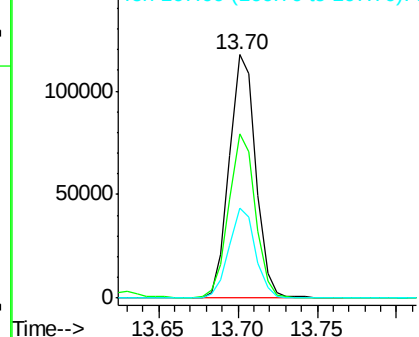


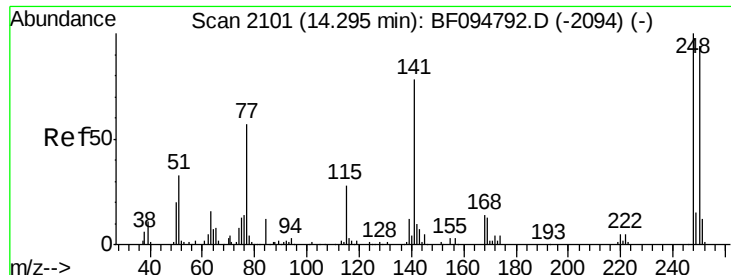
#65  
 n-Nitrosodiphenylamine  
 Concen: 10.090 ng  
 RT: 13.70 min Scan# 2000  
 Delta R.T. 0.17 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 67.5  | 53.2  | 79.8  |
| 167     | 37.2  | 29.5  | 44.3  |



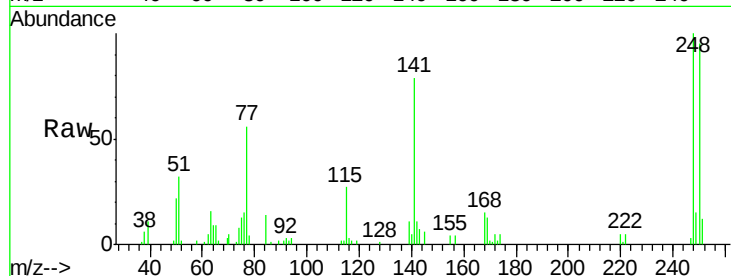
Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E



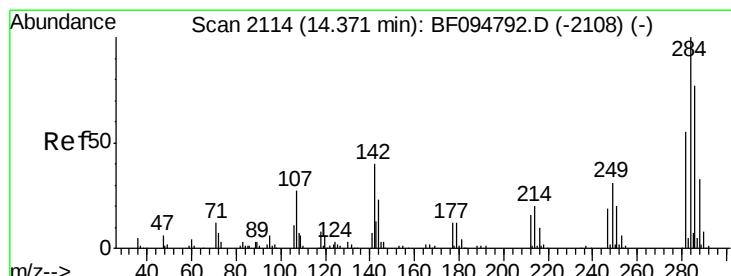
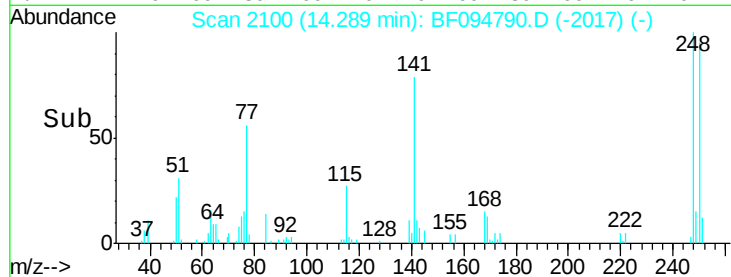
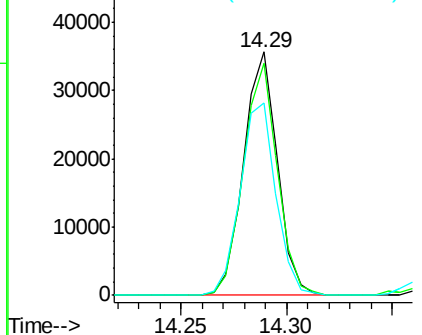


#66  
 4-Bromophenyl-phenylether  
 Concen: 10.058 ng  
 RT: 14.29 min Scan# 2100  
 Delta R.T. 0.19 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

Tgt Ion: 248 Resp: 39561  
 Ion Ratio Lower Upper  
 248 100  
 250 95.5 76.8 115.2  
 141 79.1 68.6 103.0

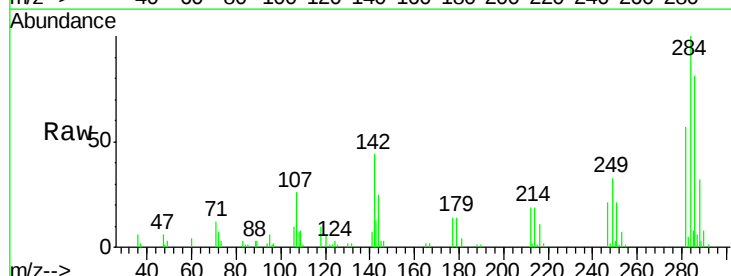


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

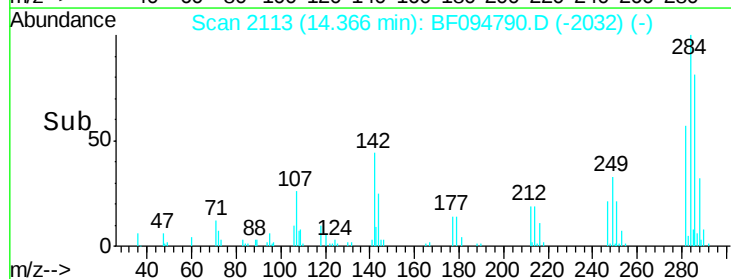
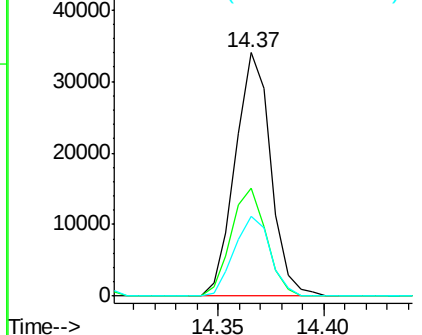


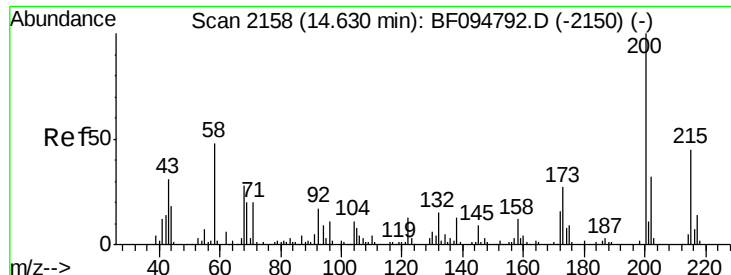
#67  
 Hexachlorobenzene  
 Concen: 9.838 ng  
 RT: 14.37 min Scan# 2113  
 Delta R.T. 0.17 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

Tgt Ion: 284 Resp: 39657  
 Ion Ratio Lower Upper  
 284 100  
 142 44.4 22.8 34.2#  
 249 32.9 24.0 36.0



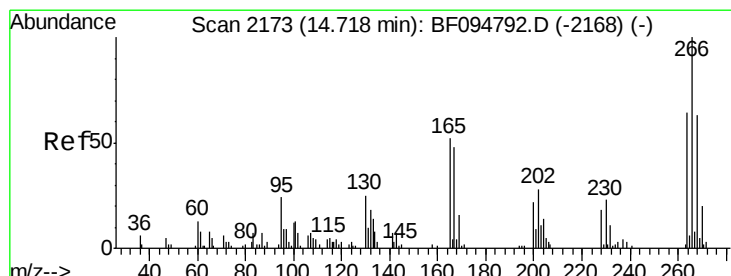
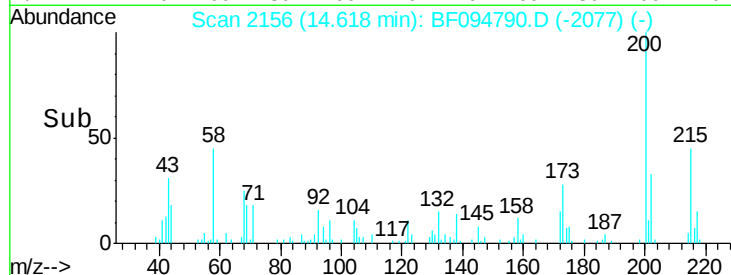
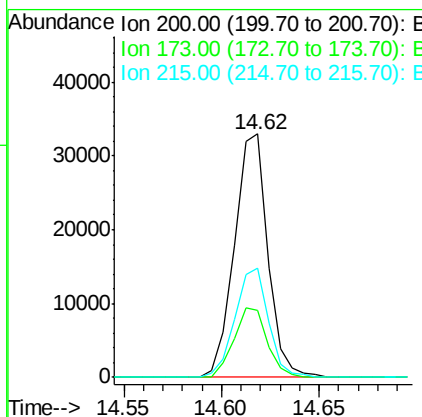
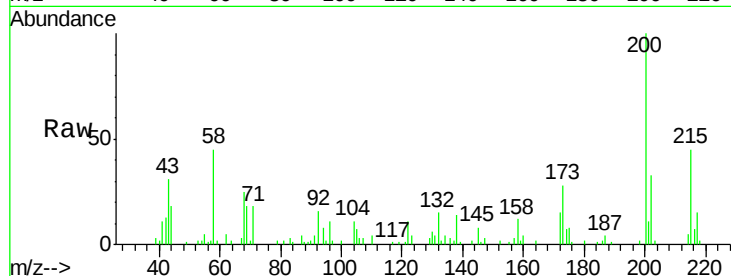
Abundance Ion 283.80 (283.50 to 284.50): E  
 Ion 142.00 (141.70 to 142.70): E  
 Ion 249.00 (248.70 to 249.70): E





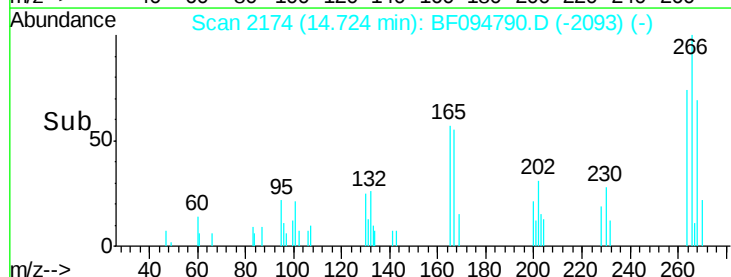
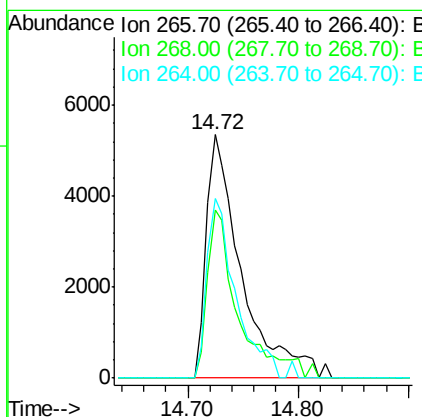
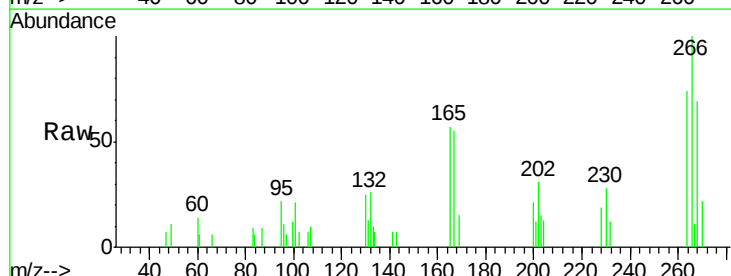
#68  
Atrazine  
Concen: 10.248 ng  
RT: 14.62 min Scan# 2156  
Delta R.T. 0.16 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

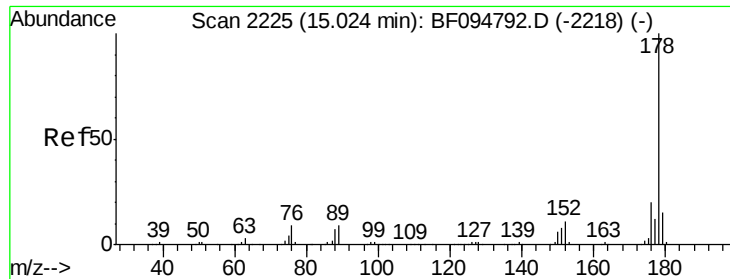
Tgt Ion: 200 Resp: 39099  
Ion Ratio Lower Upper  
200 100  
173 27.6 6.3 46.3  
215 44.9 27.2 67.2



#69  
Pentachlorophenol  
Concen: 11.814 ng  
RT: 14.72 min Scan# 2174  
Delta R.T. 0.17 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

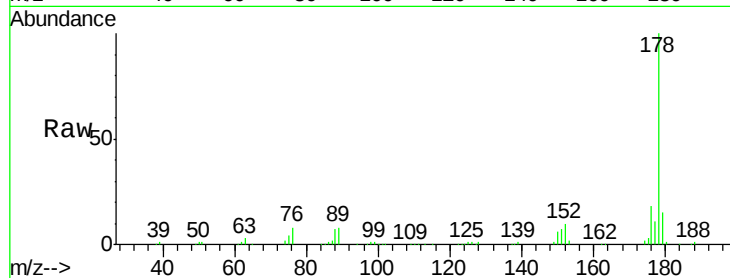
Tgt Ion: 266 Resp: 11703  
Ion Ratio Lower Upper  
266 100  
268 69.3 51.1 76.7  
264 73.5 51.7 77.5



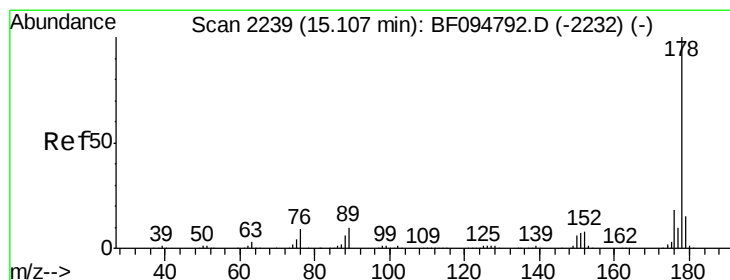
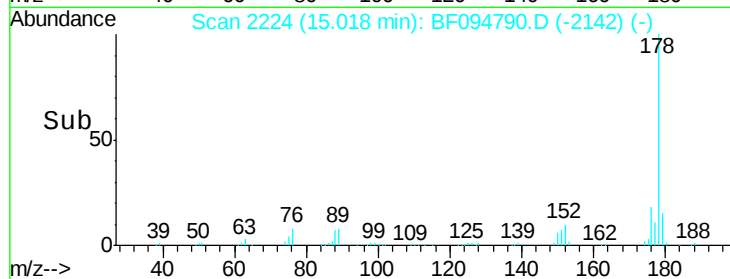
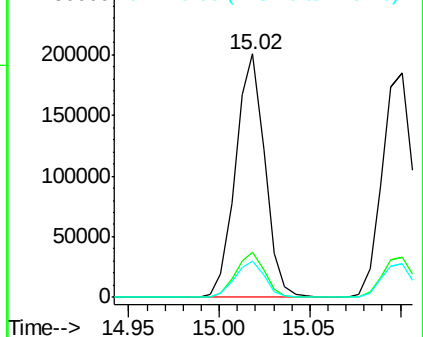


#70  
 Phenanthrene  
 Concen: 10.529 ng  
 RT: 15.02 min Scan# 2224  
 Delta R.T. 0.18 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

Tgt Ion:178 Resp: 225241  
 Ion Ratio Lower Upper  
 178 100  
 176 18.5 16.2 24.4  
 179 15.0 12.6 19.0

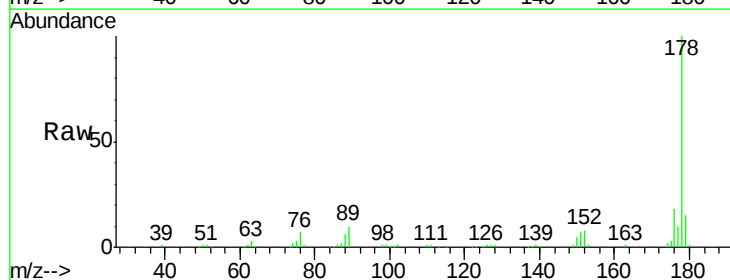


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

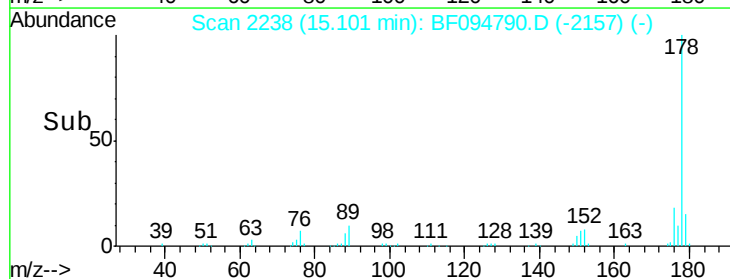
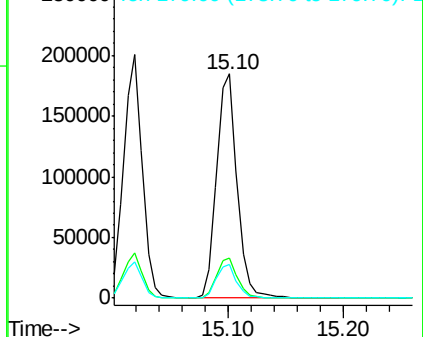


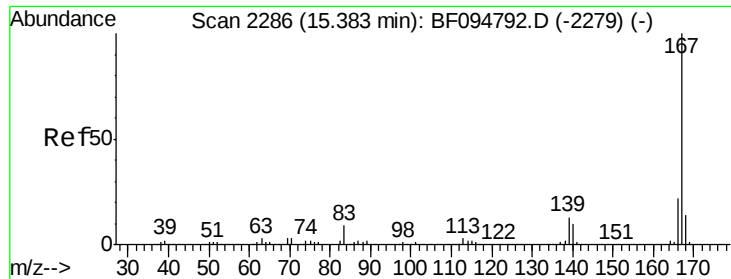
#71  
 Anthracene  
 Concen: 10.446 ng  
 RT: 15.10 min Scan# 2238  
 Delta R.T. 0.17 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

Tgt Ion:178 Resp: 228261  
 Ion Ratio Lower Upper  
 178 100  
 176 17.6 15.8 23.8  
 179 15.3 12.7 19.1



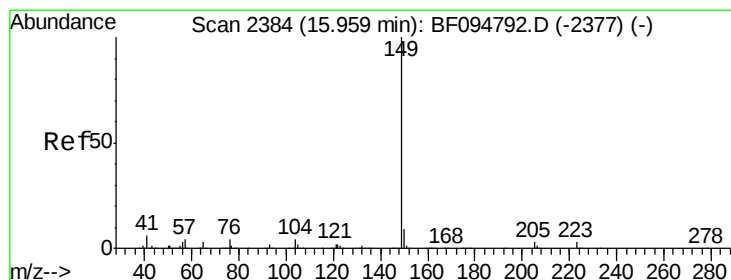
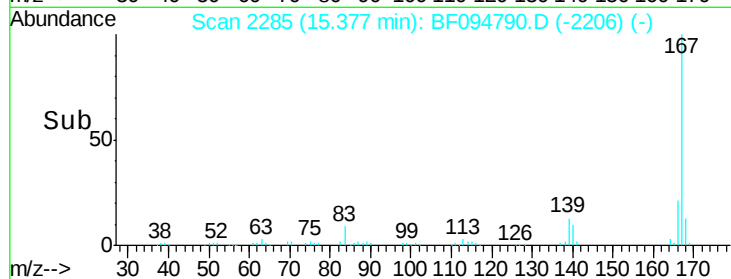
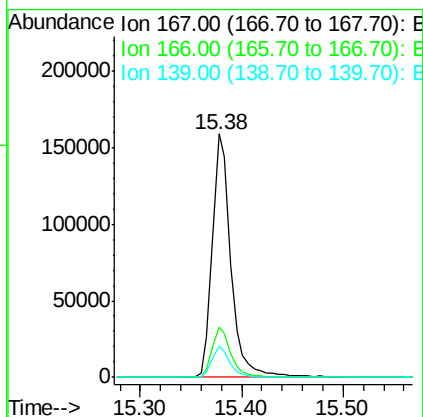
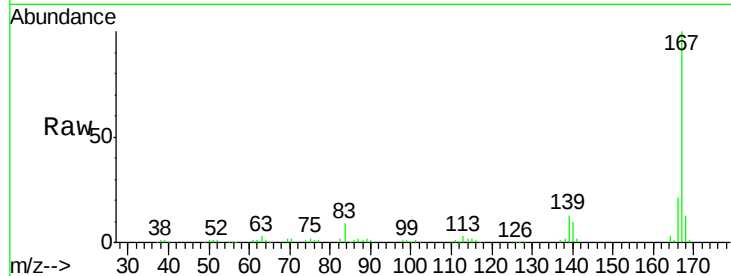
Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E





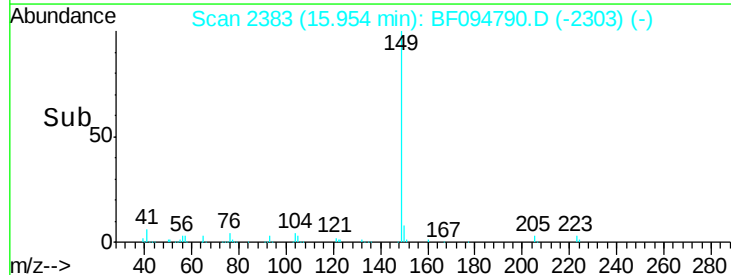
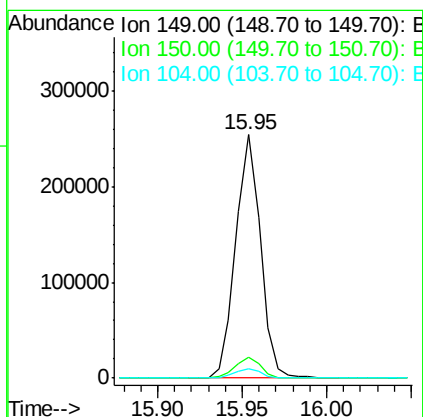
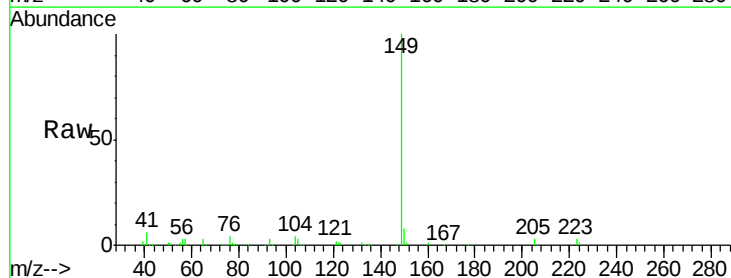
#72  
 Carbazole  
 Concen: 10.249 ng  
 RT: 15.38 min Scan# 2285  
 Delta R.T. 0.16 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

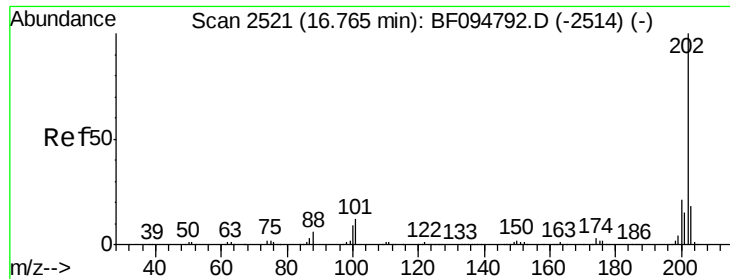
Tgt Ion:167 Resp: 203777  
 Ion Ratio Lower Upper  
 167 100  
 166 20.9 18.1 27.1  
 139 12.9 11.7 17.5



#73  
 Di-n-butylphthalate  
 Concen: 10.520 ng  
 RT: 15.95 min Scan# 2383  
 Delta R.T. 0.17 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

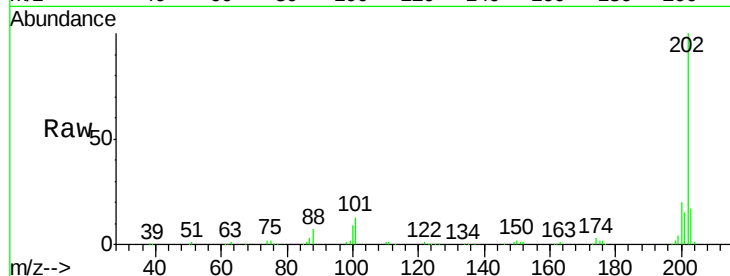
Tgt Ion:149 Resp: 260840  
 Ion Ratio Lower Upper  
 149 100  
 150 8.3 7.7 11.5  
 104 4.0 4.0 6.0#



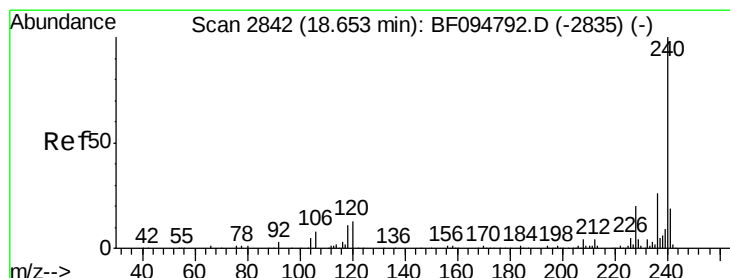
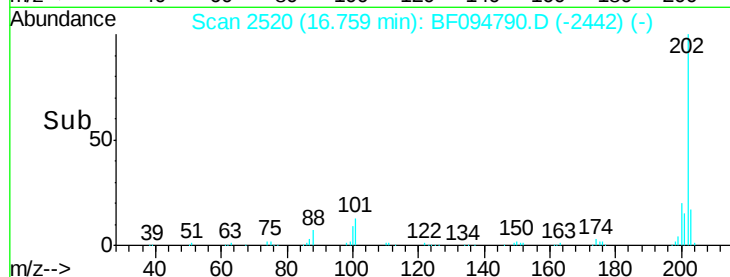
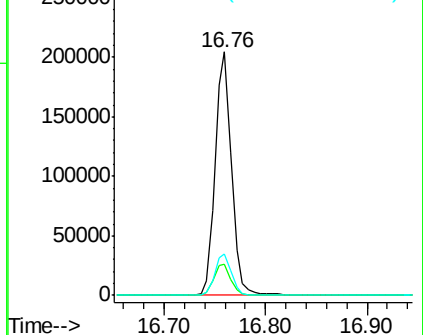


#74  
 Fluoranthene  
 Concen: 10.456 ng  
 RT: 16.76 min Scan# 2520  
 Delta R.T. 0.16 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 229436 |       |       |
| 101     | 12.7  | 0.0    | 33.2  |       |
| 203     | 16.9  | 0.0    | 38.1  |       |

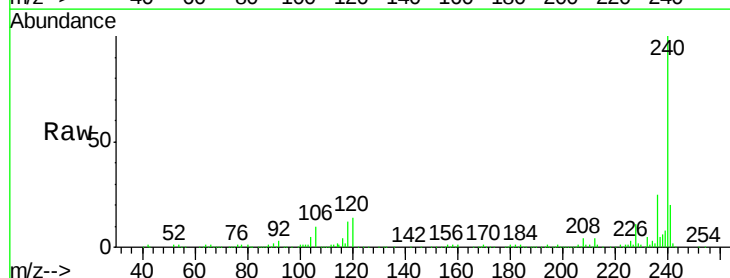


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 101.00 (100.70 to 101.70): E  
 Ion 203.00 (202.70 to 203.70): E

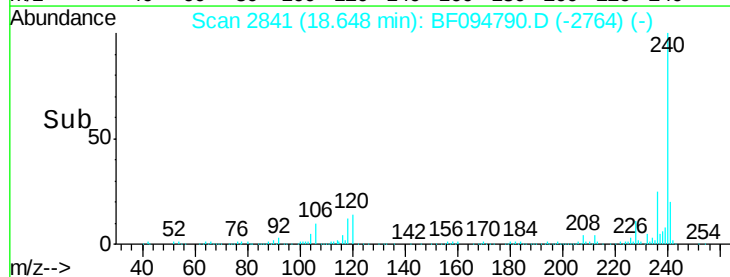
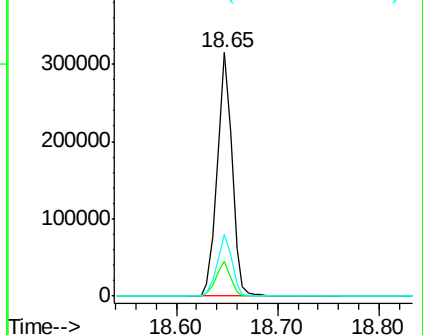


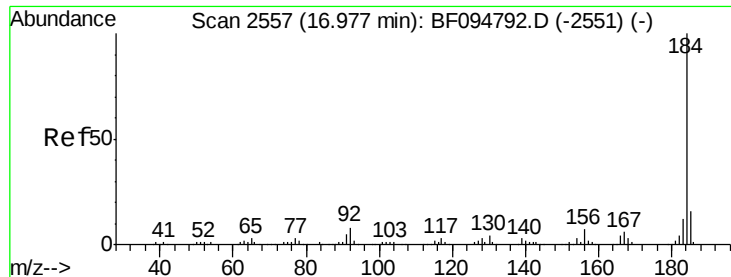
#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 18.65 min Scan# 2841  
 Delta R.T. 0.15 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 240     | 100   | 323482 |       |       |
| 120     | 14.4  | 5.8    | 8.8#  |       |
| 236     | 25.2  | 20.5   | 30.7  |       |



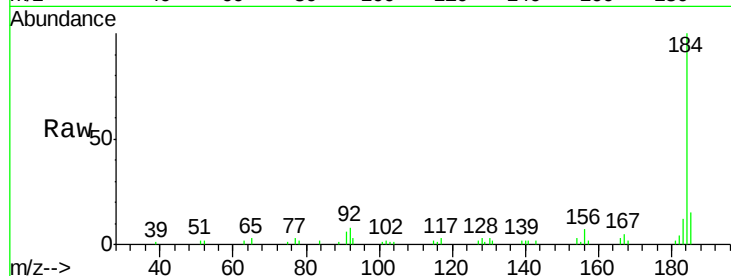
Abundance Ion 240.00 (239.70 to 240.70): E  
 Ion 120.00 (119.70 to 120.70): E  
 Ion 236.00 (235.70 to 236.70): E



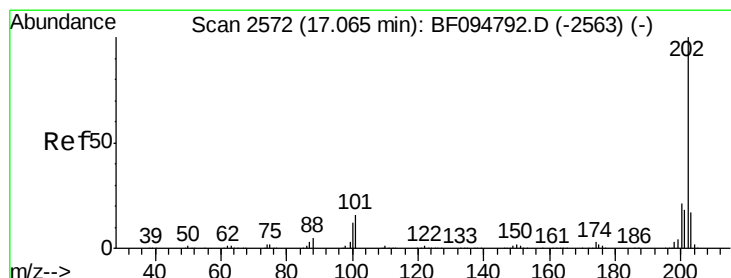
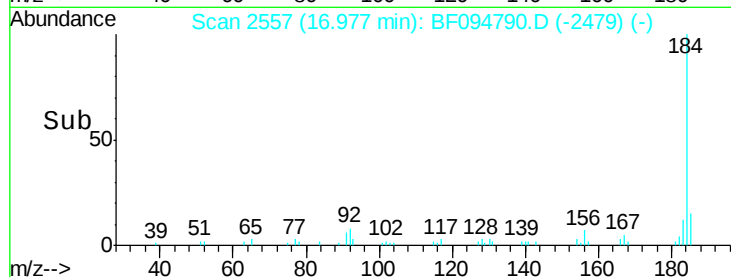
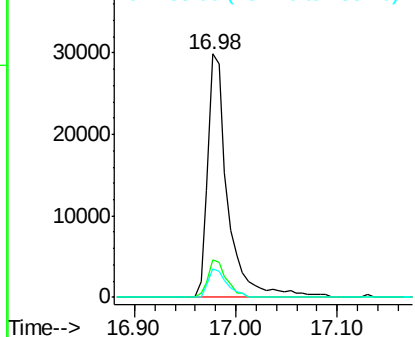


#76  
Benzidine  
Concen: 10.652 ng  
RT: 16.98 min Scan# 2557  
Delta R.T. 0.16 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

Tgt Ion:184 Resp: 41208  
Ion Ratio Lower Upper  
184 100  
185 15.4 15.5 23.3#  
183 11.8 9.8 14.6

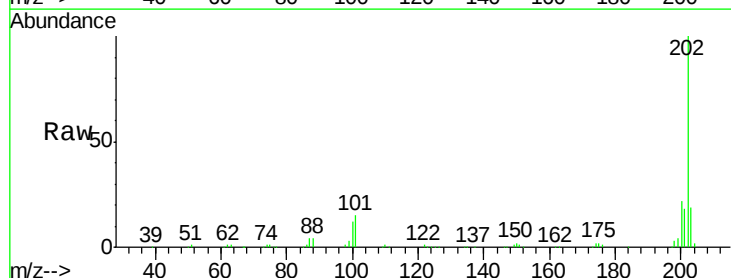


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 185.00 (184.70 to 185.70): E  
Ion 183.00 (182.70 to 183.70): E

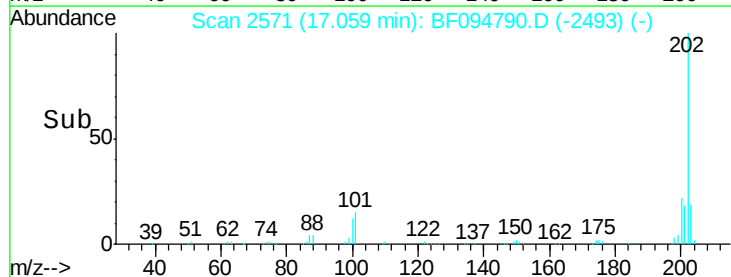
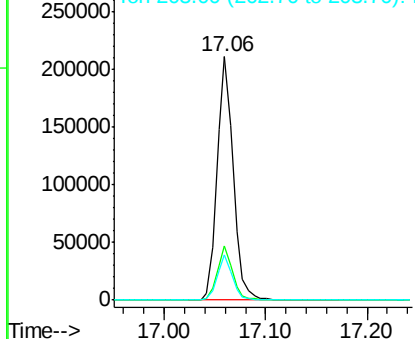


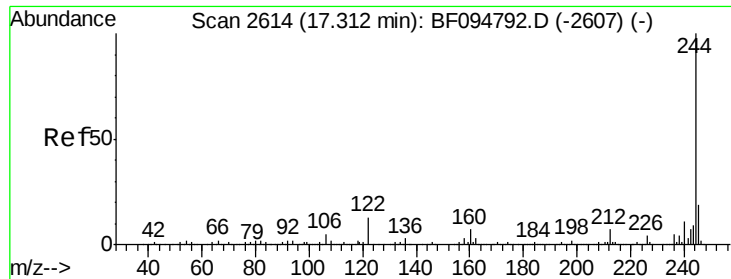
#77  
Pyrene  
Concen: 9.644 ng  
RT: 17.06 min Scan# 2571  
Delta R.T. 0.16 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

Tgt Ion:202 Resp: 233306  
Ion Ratio Lower Upper  
202 100  
200 22.0 17.6 26.4  
203 18.7 14.4 21.6



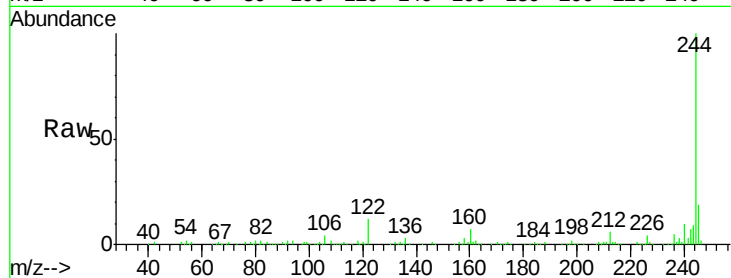
Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E



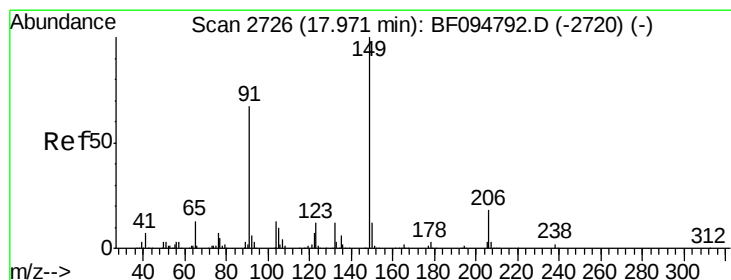
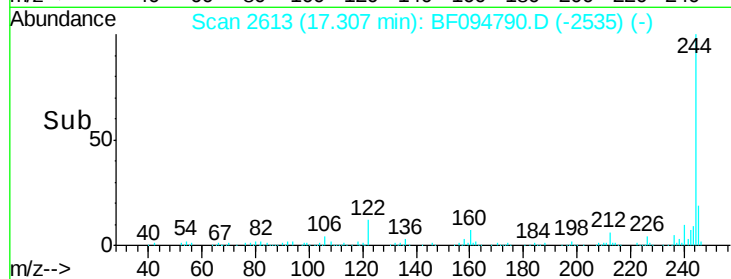
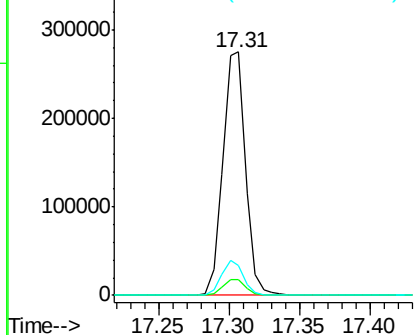


#78  
 Terphenyl-d14  
 Concen: 20.863 ng  
 RT: 17.31 min Scan# 2613  
 Delta R.T. 0.16 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.3   | 6.0   | 9.0   |
| 122     | 12.3  | 10.3  | 15.5  |

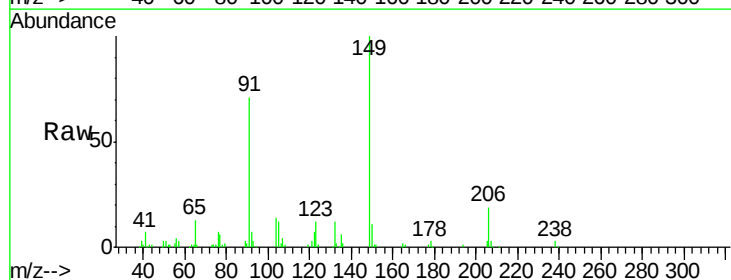


Abundance Ion 244.00 (243.70 to 244.70): E  
 Ion 212.00 (211.70 to 212.70): E  
 Ion 122.00 (121.70 to 122.70): E

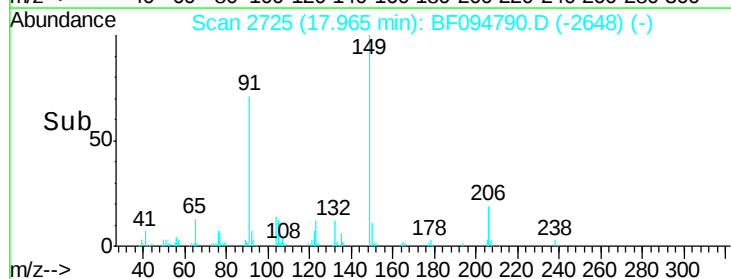
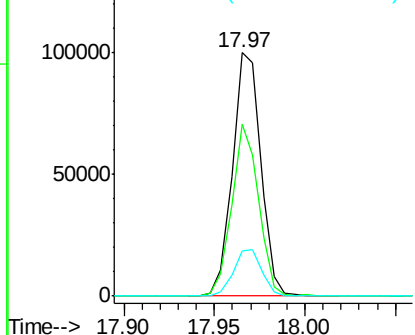


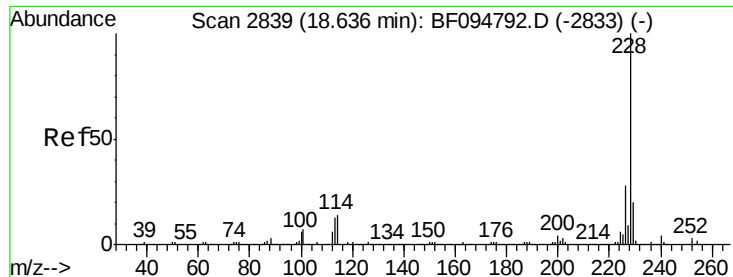
#79  
 Butylbenzylphthalate  
 Concen: 9.678 ng  
 RT: 17.97 min Scan# 2725  
 Delta R.T. 0.15 min  
 Lab File: BF094790.D  
 Acq: 2 May 2017 13:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 70.6  | 45.0  | 67.4# |
| 206     | 18.6  | 17.0  | 25.6  |



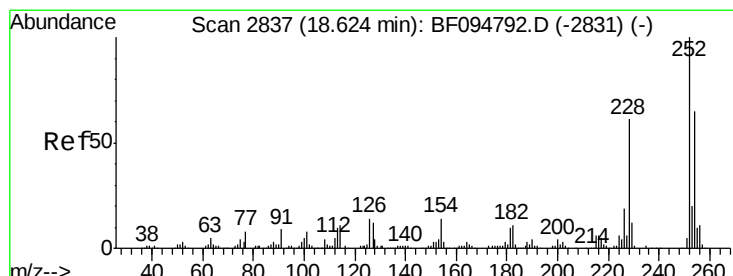
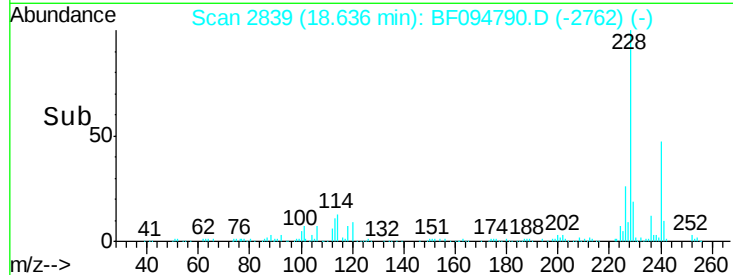
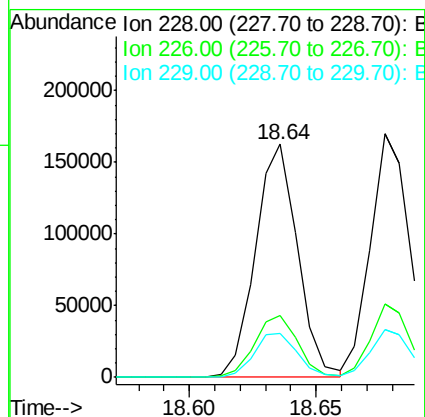
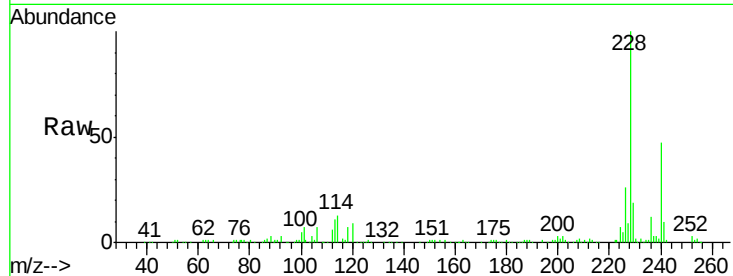
Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 91.00 (90.70 to 91.70): BF0  
 Ion 206.00 (205.70 to 206.70): E





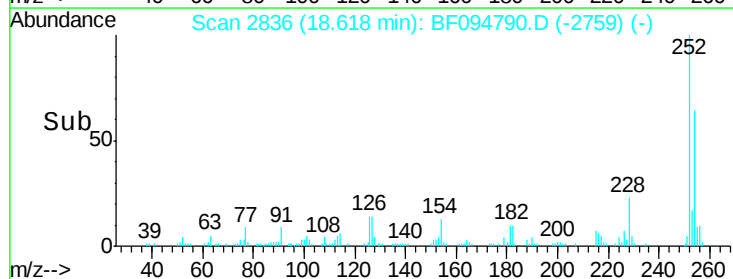
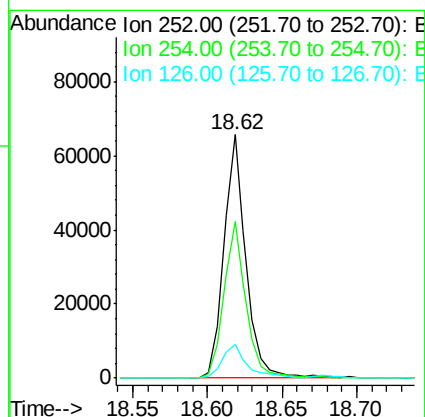
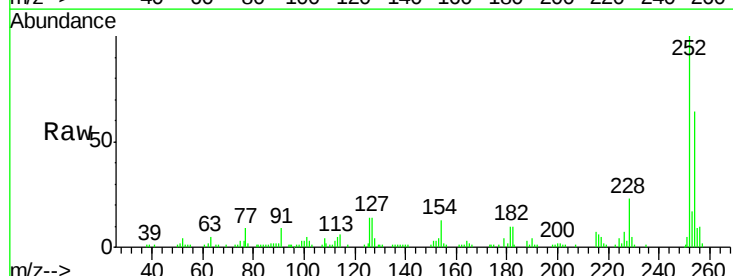
#80  
Benzo(a)anthracene  
Concen: 10.001 ng  
RT: 18.64 min Scan# 2839  
Delta R.T. 0.15 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

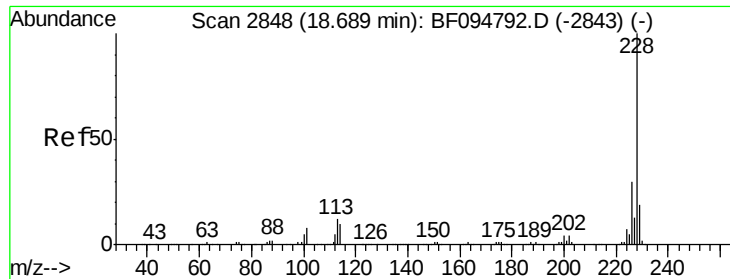
Tgt Ion: 228 Resp: 188290  
Ion Ratio Lower Upper  
228 100  
226 26.3 22.6 33.8  
229 18.7 16.3 24.5



#81  
3,3'-Dichlorobenzidine  
Concen: 10.474 ng  
RT: 18.62 min Scan# 2836  
Delta R.T. 0.15 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

Tgt Ion: 252 Resp: 68102  
Ion Ratio Lower Upper  
252 100  
254 64.1 51.5 77.3  
126 14.0 15.8 23.8#





#82

Chrysene

Concen: 10.159 ng

RT: 18.68 min Scan# 2846

Delta R.T. 0.14 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

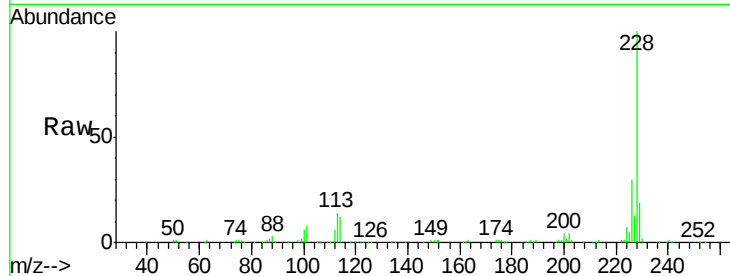
Tgt Ion: 228 Resp: 184926

Ion Ratio Lower Upper

228 100

226 29.9 24.9 37.3

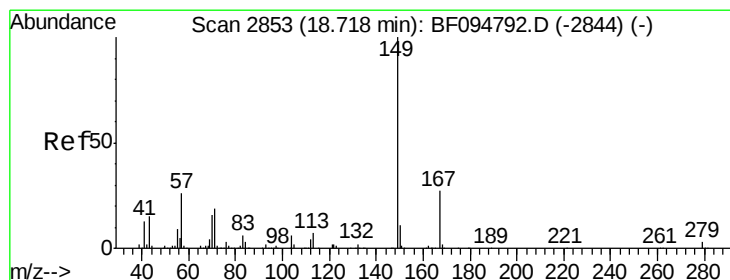
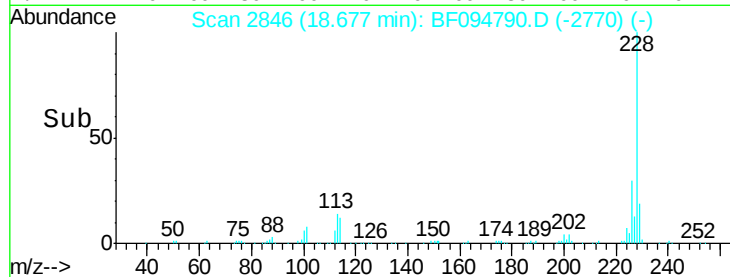
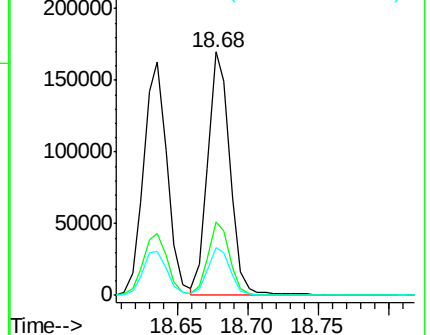
229 19.5 15.8 23.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 10.172 ng

RT: 18.72 min Scan# 2853

Delta R.T. 0.16 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

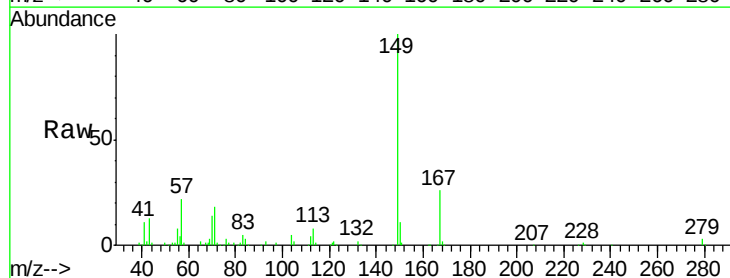
Tgt Ion: 149 Resp: 163087

Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.4

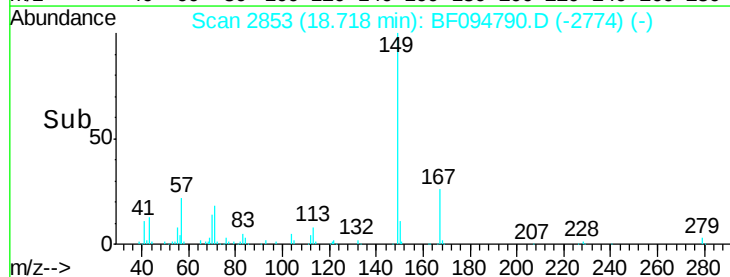
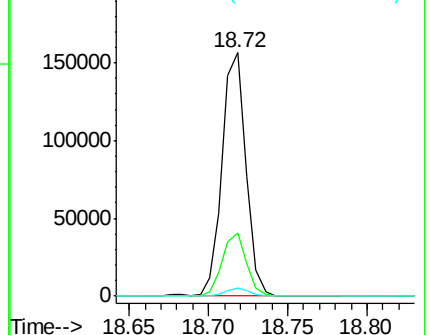
279 3.3 1.9 2.9#

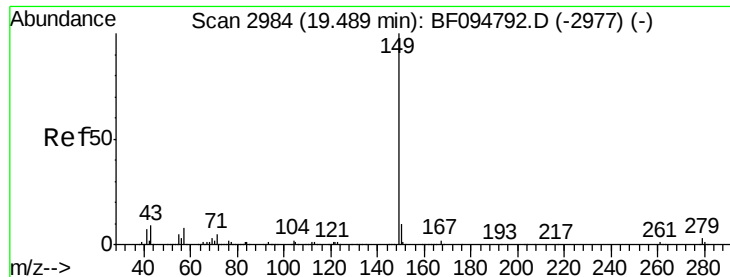


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 10.303 ng

RT: 19.48 min Scan# 2983

Delta R.T. 0.16 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

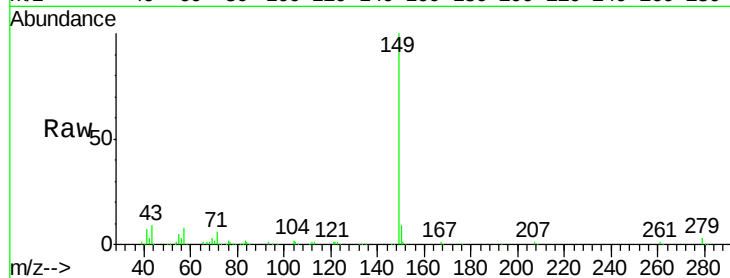
Tgt Ion:149 Resp: 270836

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

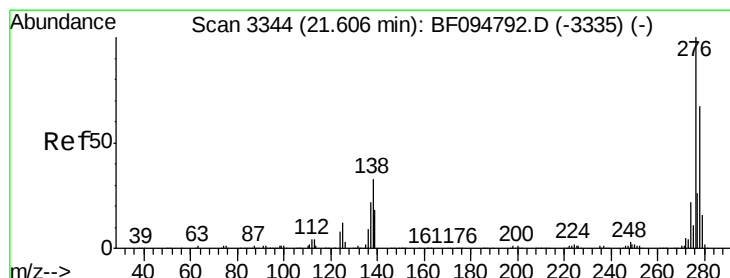
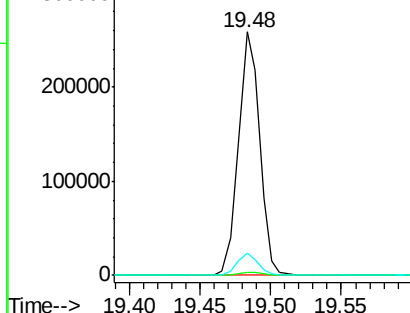
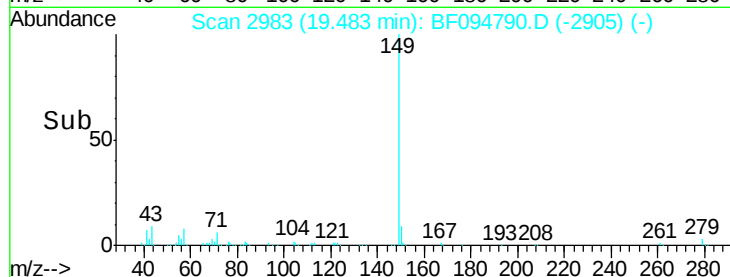
43 9.1 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 10.742 ng

RT: 21.60 min Scan# 3343

Delta R.T. 0.19 min

Lab File: BF094790.D

Acq: 2 May 2017 13:22

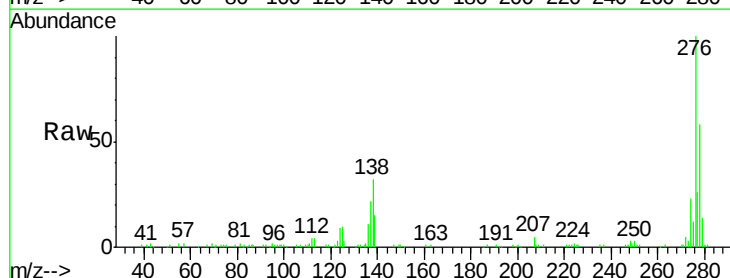
Tgt Ion:276 Resp: 158804

Ion Ratio Lower Upper

276 100

138 34.5 27.8 41.6

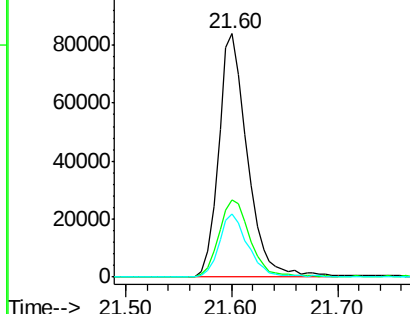
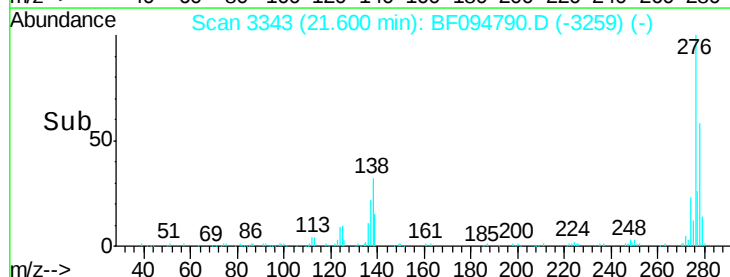
277 26.0 20.2 30.4

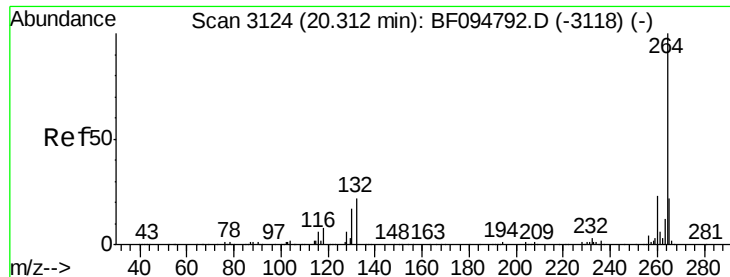


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

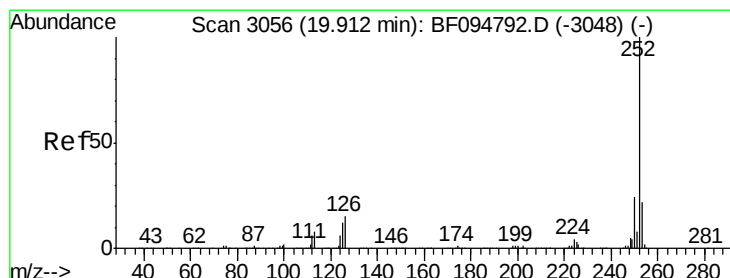
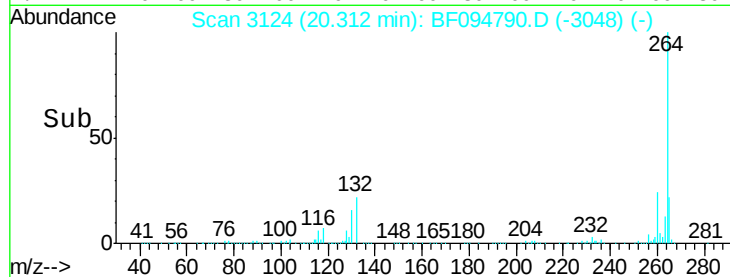
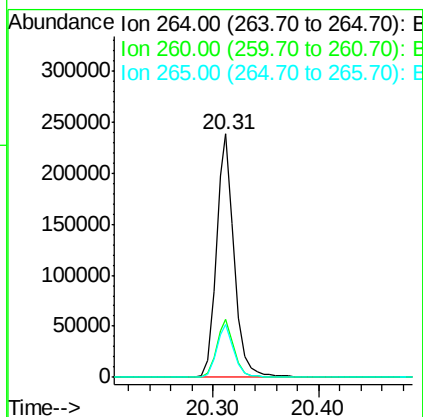
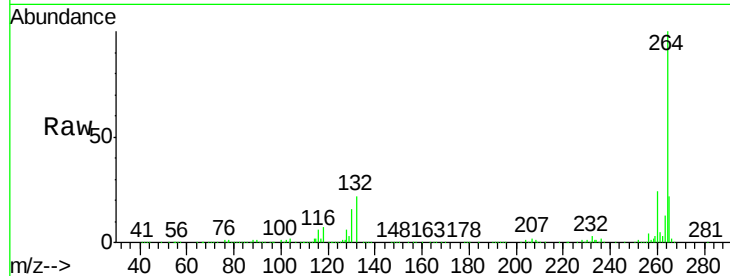




#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 20.31 min Scan# 3124  
Delta R.T. 0.14 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

Tgt Ion: 264 Resp: 281591  

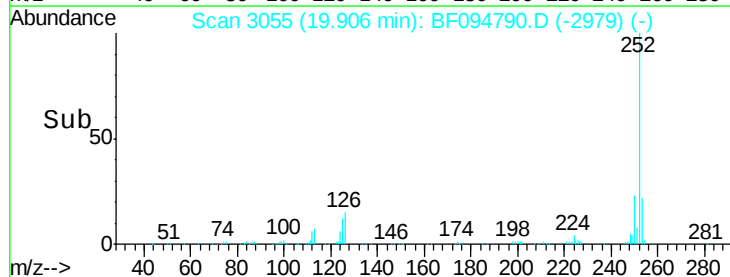
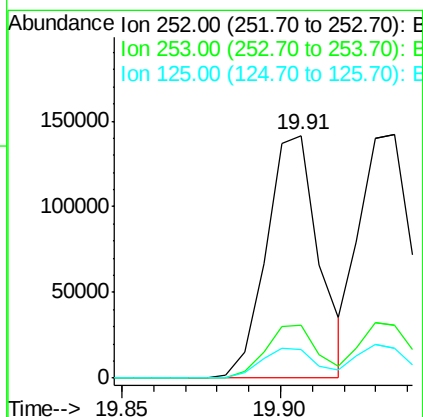
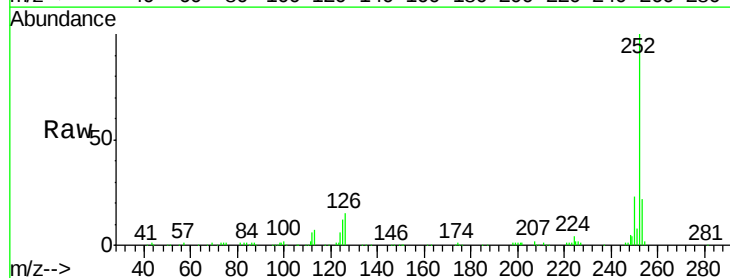
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.0  | 19.5  | 29.3  |
| 265 | 21.8  | 17.2  | 25.8  |

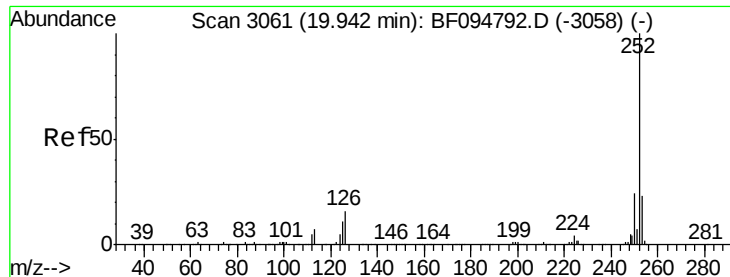


#87  
Benzo(b)fluoranthene  
Concen: 9.401 ng  
RT: 19.91 min Scan# 3055  
Delta R.T. 0.14 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

Tgt Ion: 252 Resp: 163584  

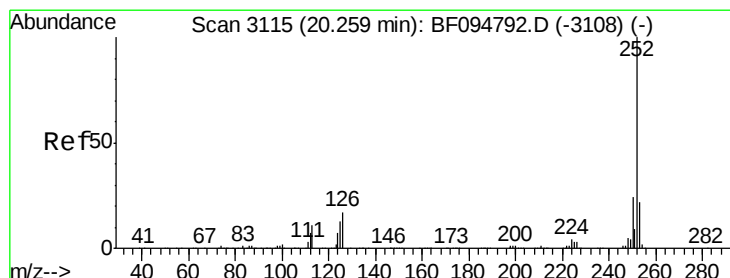
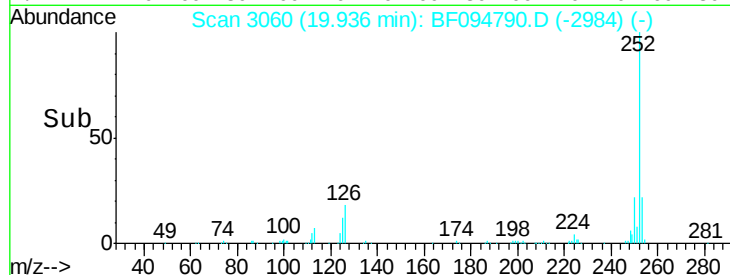
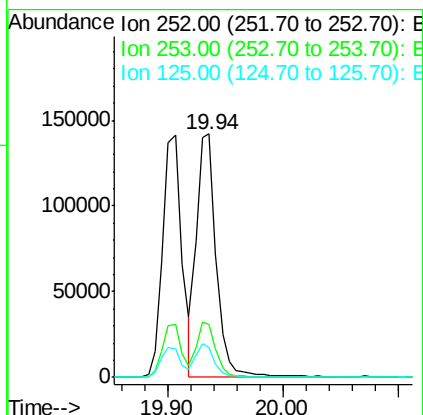
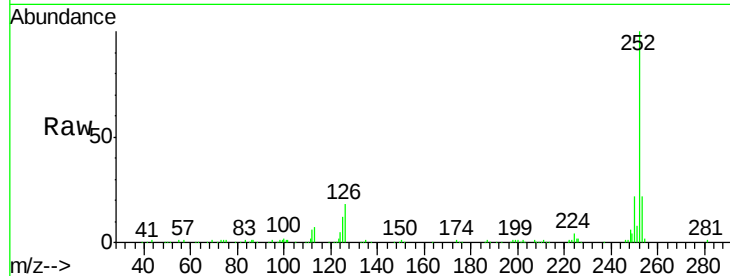
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.7  | 18.1  | 27.1  |
| 125 | 11.9  | 9.8   | 14.8  |





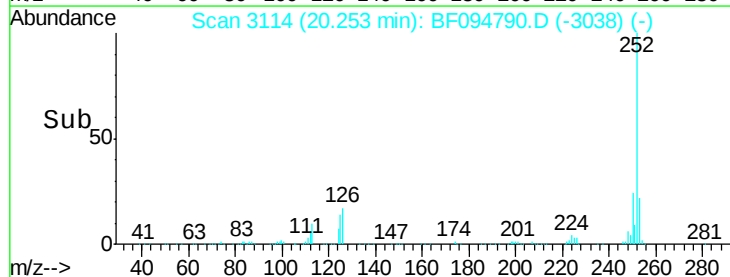
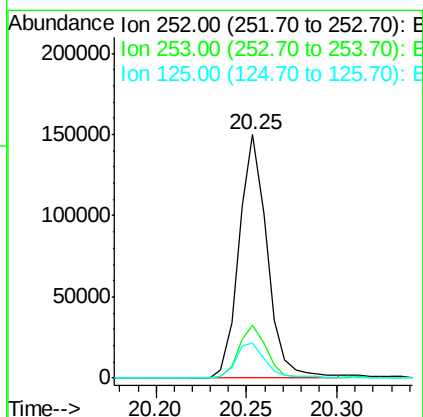
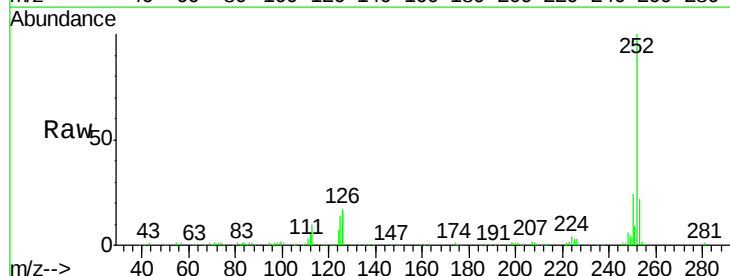
#88  
Benzo(k)fluoranthene  
Concen: 10.186 ng  
RT: 19.94 min Scan# 3060  
Delta R.T. 0.14 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

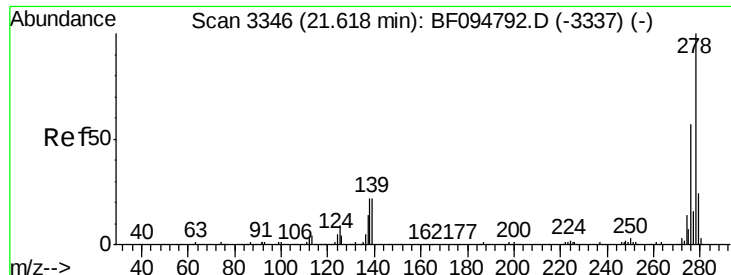
Tgt Ion: 252 Resp: 170967  
Ion Ratio Lower Upper  
252 100  
253 21.6 18.4 27.6  
125 12.4 13.1 19.7#



#89  
Benzo(a)pyrene  
Concen: 10.044 ng  
RT: 20.25 min Scan# 3114  
Delta R.T. 0.14 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

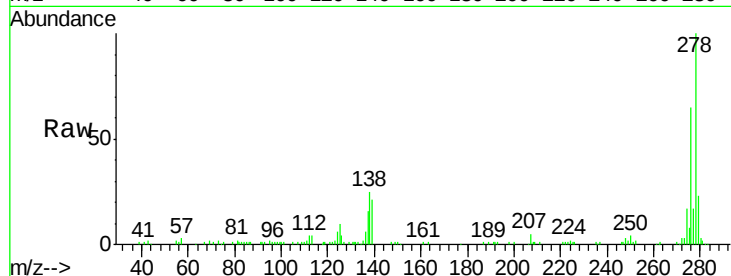
Tgt Ion: 252 Resp: 161270  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.5 26.3  
125 14.5 11.0 16.4



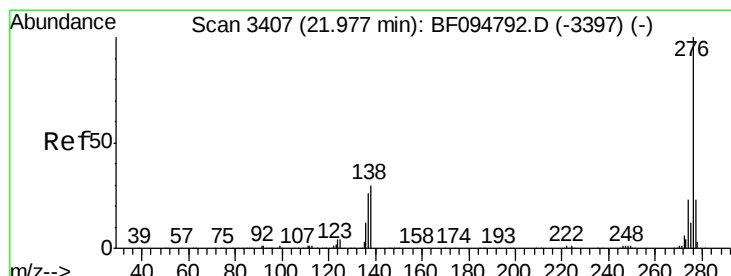
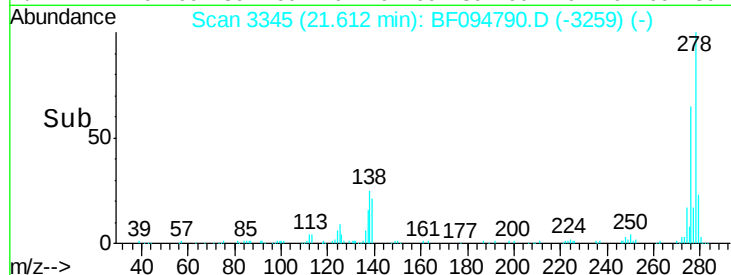
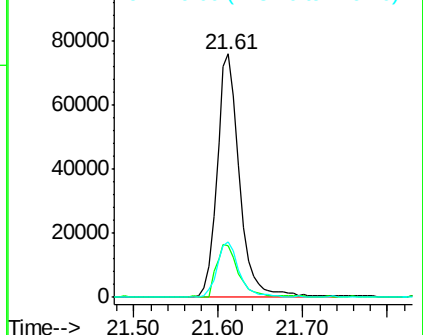


#90  
Dibenzo(a,h)anthracene  
Concen: 10.673 ng  
RT: 21.61 min Scan# 3345  
Delta R.T. 0.20 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 21.5  | 16.6  | 24.8  |
| 279     | 22.6  | 19.3  | 28.9  |

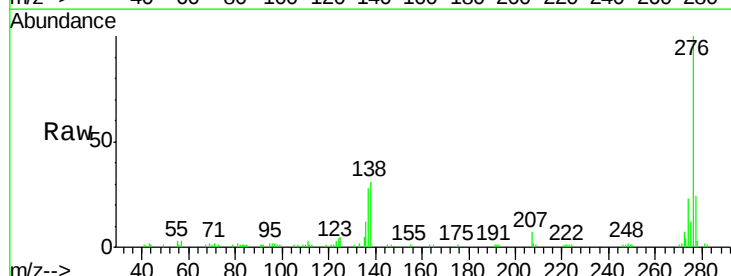


Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E



#91  
Benzo(g,h,i)perylene  
Concen: 10.267 ng  
RT: 21.98 min Scan# 3407  
Delta R.T. 0.22 min  
Lab File: BF094790.D  
Acq: 2 May 2017 13:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.3  | 18.6  | 28.0  |
| 138     | 31.1  | 25.4  | 38.0  |



Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 277.00 (276.70 to 277.70): E  
Ion 138.00 (137.70 to 138.70): E

