

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG021915\  
 Data File : BG016003.D  
 Acq On : 19 Feb 2015 15:56  
 Operator : TP/IZ  
 Sample : SST01007  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 20 04:50:12 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM01.2-EPA-MA-BG021915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 20 04:39:59 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 96437    | 20.00 | ng/ul | 0.00     |
| 16) Naphthalene-d8        | 10.60 | 136  | 427860   | 20.00 | ng/ul | 0.00     |
| 33) Acenaphthene-d10      | 14.44 | 164  | 262689   | 20.00 | ng/ul | 0.00     |
| 59) Phenanthrene-d10      | 17.18 | 188  | 545581   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.35 | 240  | 586996   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.65 | 264  | 547340   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) Phenol-d5                   | 6.97  | 99  | 83534  | 9.07  | ng/ul | 0.00 |
| 5) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67  | 51539  | 9.93  | ng/ul | 0.00 |
| 7) 2-Chlorophenol-d4           | 7.35  | 132 | 60918  | 9.84  | ng/ul | 0.00 |
| 11) 4-Methylphenol-d8          | 8.50  | 113 | 61447  | 9.27  | ng/ul | 0.00 |
| 17) Nitrobenzene-d5            | 8.97  | 128 | 26629  | 7.93  | ng/ul | 0.00 |
| 20) 2-Nitrophenol-d4           | 9.68  | 143 | 23601  | 6.81  | ng/ul | 0.00 |
| 24) 2,4-Dichlorophenol-d3      | 10.22 | 165 | 53264  | 7.85  | ng/ul | 0.00 |
| 27) 4-Chloroaniline-d4         | 10.74 | 131 | 57488  | 7.74  | ng/ul | 0.00 |
| 41) Dimethylphthalate-d6       | 13.85 | 166 | 165878 | 9.38  | ng/ul | 0.00 |
| 44) Acenaphthylene-d8          | 14.13 | 160 | 239186 | 10.66 | ng/ul | 0.00 |
| 49) 4-Nitrophenol-d4           | 14.62 | 143 | 27335  | 8.17  | ng/ul | 0.00 |
| 55) Fluorene-d10               | 15.43 | 176 | 166537 | 9.41  | ng/ul | 0.00 |
| 60) 4,6-Dinitro-2-methylphenol | 15.54 | 200 | 13732  | 4.83  | ng/ul | 0.00 |
| 68) Anthracene-d10             | 17.28 | 188 | 250861 | 9.95  | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.57 | 212 | 263149 | 10.78 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.51 | 264 | 230065 | 9.33  | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |       | Qvalue    |
|--------------------------------|-------|-----|--------|-------|-----------|
| 2) Benzaldehyde                | 6.96  | 77  | 55757  | 9.38  | ng/ul 95  |
| 4) Phenol                      | 7.00  | 94  | 88415  | 9.10  | ng/ul 98  |
| 6) Bis(2-Chloroethyl)ether     | 7.24  | 93  | 72590  | 10.12 | ng/ul 99  |
| 8) 2-Chlorophenol              | 7.38  | 128 | 62414  | 10.24 | ng/ul 98  |
| 9) 2-Methylphenol              | 8.25  | 108 | 63758  | 9.36  | ng/ul 100 |
| 10) 2,2'-oxybis(1-Chloropropan | 8.35  | 45  | 92401  | 15.18 | ng/ul 99  |
| 12) Acetophenone               | 8.63  | 105 | 96795  | 8.91  | ng/ul 98  |
| 13) N-Nitroso-di-n-propylamine | 8.62  | 70  | 53935  | 8.98  | ng/ul 99  |
| 14) 4-Methylphenol             | 8.57  | 108 | 69848  | 9.18  | ng/ul 100 |
| 15) Hexachloroethane           | 8.89  | 117 | 25702  | 8.47  | ng/ul 93  |
| 18) Nitrobenzene               | 9.01  | 77  | 63027  | 6.09  | ng/ul 98  |
| 19) Isophorone                 | 9.53  | 82  | 143643 | 7.96  | ng/ul 98  |
| 21) 2-Nitrophenol              | 9.71  | 139 | 26963  | 7.11  | ng/ul 94  |
| 22) 2,4-Dimethylphenol         | 9.77  | 107 | 69210  | 7.05  | ng/ul 97  |
| 23) Bis(2-Chloroethoxy)methane | 10.01 | 93  | 90045  | 8.83  | ng/ul 96  |
| 25) 2,4-Dichlorophenol         | 10.24 | 162 | 53599  | 7.70  | ng/ul 96  |
| 26) Naphthalene                | 10.65 | 128 | 220601 | 9.99  | ng/ul 99  |
| 28) 4-Chloroaniline            | 10.75 | 127 | 57722  | 7.57  | ng/ul 99  |
| 29) Hexachlorobutadiene        | 10.94 | 225 | 31515  | 5.22  | ng/ul 98  |
| 30) Caprolactam                | 11.50 | 113 | 24088  | 8.19  | ng/ul 94  |
| 31) 4-Chloro-3-methylphenol    | 11.88 | 107 | 60807  | 6.69  | ng/ul 99  |
| 32) 2-Methylnaphthalene        | 12.26 | 142 | 154923 | 9.73  | ng/ul 98  |
| 34) 1,2,4,5-Tetrachlorobenzene | 12.63 | 216 | 66665  | 7.79  | ng/ul 95  |
| 35) Hexachlorocyclopentadiene  | 12.61 | 237 | 25145  | 5.40  | ng/ul# 95 |

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG021915\  
 Data File : BG016003.D  
 Acq On : 19 Feb 2015 15:56  
 Operator : TP/IZ  
 Sample : SSTD01007  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

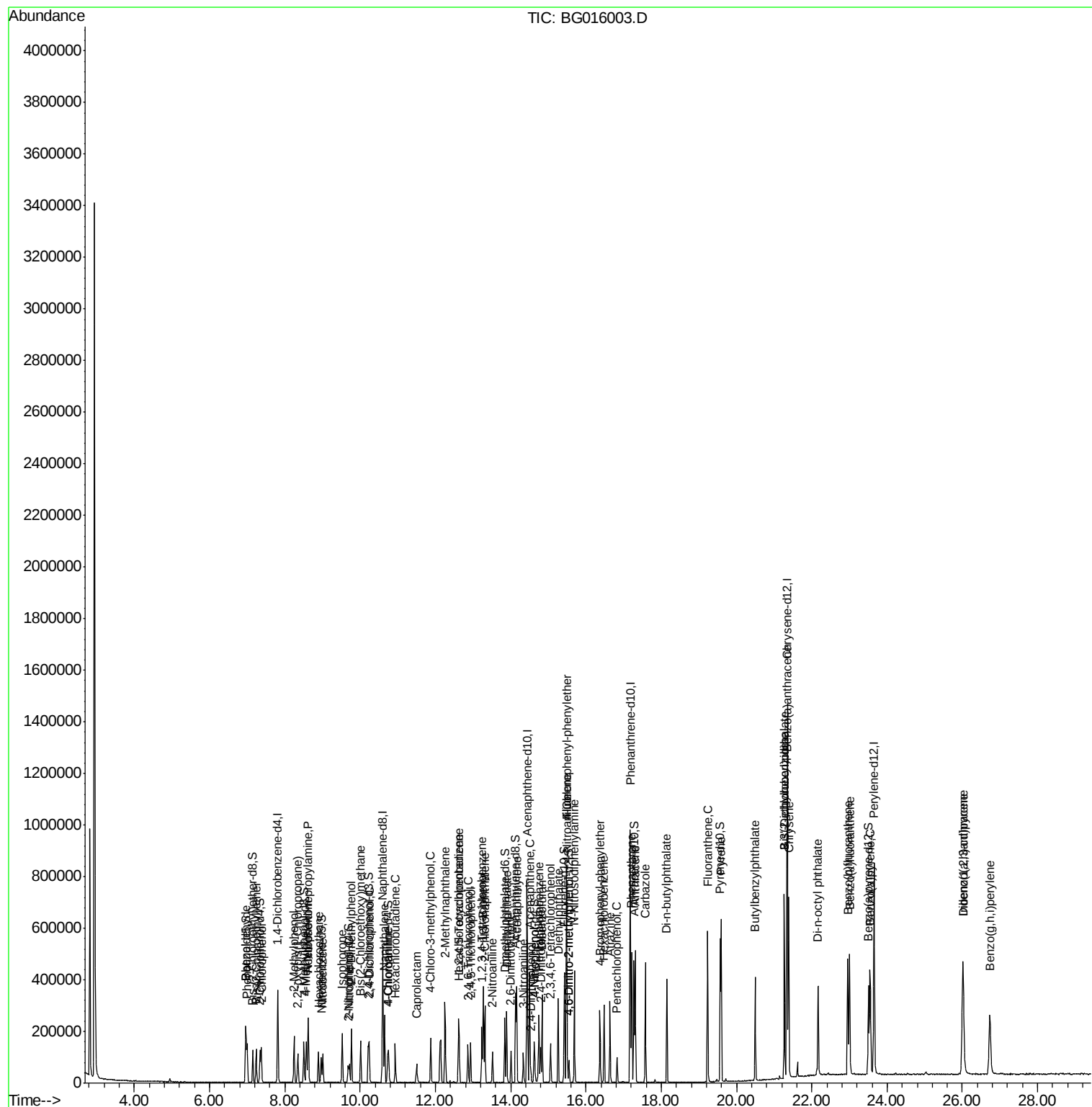
Quant Time: Feb 20 04:50:12 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM01.2-EPA-MA-BG021915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 20 04:39:59 2015  
 Response via : Initial Calibration

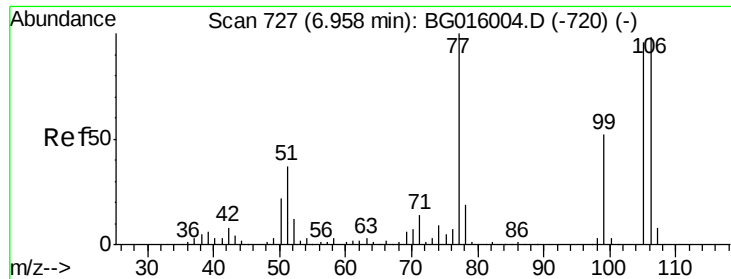
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| -----                          |       |      |          |       |        |          |
| 36) 2,4,6-Trichlorophenol      | 12.87 | 196  | 34932    | 6.76  | ng/ul  | 97       |
| 37) 2,4,5-Trichlorophenol      | 12.93 | 196  | 38302    | 6.64  | ng/ul  | 95       |
| 38) 1,1'-Biphenyl              | 13.27 | 154  | 194265   | 10.49 | ng/ul  | 100      |
| 39) 2-Chloronaphthalene        | 13.32 | 162  | 144263   | 10.11 | ng/ul  | 97       |
| 40) 2-Nitroaniline             | 13.52 | 65   | 31458    | 6.26  | ng/ul  | 95       |
| 42) Dimethylphthalate          | 13.89 | 163  | 174095   | 9.47  | ng/ul  | 99       |
| 43) 2,6-Dinitrotoluene         | 14.01 | 165  | 26067    | 6.78  | ng/ul  | 97       |
| 45) Acenaphthylene             | 14.16 | 152  | 256268   | 10.57 | ng/ul  | 100      |
| 46) 3-Nitroaniline             | 14.34 | 138  | 29312    | 8.01  | ng/ul  | 99       |
| 47) Acenaphthene               | 14.50 | 153  | 164125   | 10.39 | ng/ul  | 99       |
| 48) 2,4-Dinitrophenol          | 14.54 | 184  | 6661     | 3.45  | ng/ul# | 87       |
| 50) 4-Nitrophenol              | 14.63 | 109  | 16830    | 4.01  | ng/ul  | 94       |
| 51) Dibenzofuran               | 14.84 | 168  | 225588   | 9.77  | ng/ul  | 99       |
| 52) 2,4-Dinitrotoluene         | 14.80 | 165  | 36462    | 6.54  | ng/ul  | 94       |
| 53) 2,3,4,6-Tetrachlorophenol  | 15.06 | 232  | 30084    | 5.21  | ng/ul  | 99       |
| 54) Diethylphthalate           | 15.26 | 149  | 174006   | 8.93  | ng/ul  | 98       |
| 56) Fluorene                   | 15.48 | 166  | 197270   | 10.47 | ng/ul  | 97       |
| 57) 4-Chlorophenyl-phenylether | 15.48 | 204  | 88178    | 7.80  | ng/ul  | 98       |
| 58) 4-Nitroaniline             | 15.50 | 138  | 41854    | 9.20  | ng/ul  | 99       |
| 61) 4,6-Dinitro-2-methylphenol | 15.55 | 198  | 14851    | 4.96  | ng/ul# | 83       |
| 62) N-Nitrosodiphenylamine     | 15.69 | 169  | 163519   | 10.46 | ng/ul  | 99       |
| 63) 4-Bromophenyl-phenylether  | 16.38 | 248  | 51831    | 7.76  | ng/ul  | 96       |
| 64) Hexachlorobenzene          | 16.48 | 284  | 59726    | 8.35  | ng/ul  | 96       |
| 65) Atrazine                   | 16.64 | 200  | 49892    | 8.05  | ng/ul  | 99       |
| 66) Pentachlorophenol          | 16.82 | 266  | 18835    | 5.02  | ng/ul  | 94       |
| 67) Phenanthrene               | 17.22 | 178  | 294815   | 10.51 | ng/ul  | 98       |
| 69) Anthracene                 | 17.31 | 178  | 304153   | 10.58 | ng/ul  | 99       |
| 70) 1,2,3,4-Tetrachlorobenzene | 17.23 | 216  | 64569    | 8.56  | ng/uL  | 98       |
| 71) Pentachlorobenzene         | 14.75 | 250  | 64685    | 8.26  | ng/uL  | 97       |
| 72) Carbazole                  | 17.58 | 167  | 282391   | 10.67 | ng/ul  | 99       |
| 73) Di-n-butylphthalate        | 18.15 | 149  | 295441   | 9.74  | ng/ul  | 99       |
| 74) Fluoranthene               | 19.23 | 202  | 324243   | 8.95  | ng/ul  | 99       |
| 77) Pyrene                     | 19.60 | 202  | 353956   | 10.99 | ng/ul  | 97       |
| 78) Butylbenzylphthalate       | 20.49 | 149  | 117498   | 9.52  | ng/ul  | 90       |
| 79) 3,3'-Dichlorobenzidine     | 21.27 | 252  | 66518    | 6.58  | ng/ul  | 97       |
| 80) Benzo(a)anthracene         | 21.33 | 228  | 317783   | 9.65  | ng/ul  | 99       |
| 81) Bis(2-ethylhexyl)phthalate | 21.27 | 149  | 154210   | 9.28  | ng/ul  | 99       |
| 82) Chrysene                   | 21.39 | 228  | 306369   | 9.87  | ng/ul  | 98       |
| 84) Di-n-octyl phthalate       | 22.17 | 149  | 251113   | 9.34  | ng/ul  | 100      |
| 85) Benzo(b)fluoranthene       | 22.96 | 252  | 291713   | 8.97  | ng/ul  | 99       |
| 86) Benzo(k)fluoranthene       | 23.00 | 252  | 294752   | 9.50  | ng/ul  | 98       |
| 88) Benzo(a)pyrene             | 23.55 | 252  | 290247   | 9.35  | ng/ul  | 97       |
| 89) Indeno(1,2,3-cd)pyrene     | 26.01 | 276  | 324137   | 9.35  | ng/ul  | 96       |
| 90) Dibenzo(a,h)anthracene     | 26.02 | 278  | 271916   | 9.08  | ng/ul  | 99       |
| 91) Benzo(g,h,i)perylene       | 26.73 | 276  | 269439   | 9.40  | ng/ul  | 98       |
| -----                          |       |      |          |       |        |          |

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

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 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 20 04:39:59 2015  
 Response via : Initial Calibration





#2

Benzaldehyde

Concen: 9.38 ng/ul

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG016003.D

Acq: 19 Feb 2015 15:56

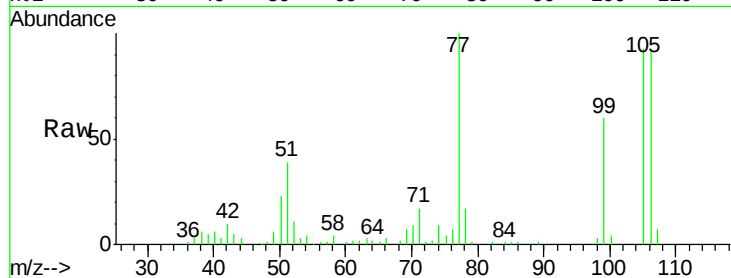
Tgt Ion: 77 Resp: 55757

Ion Ratio Lower Upper

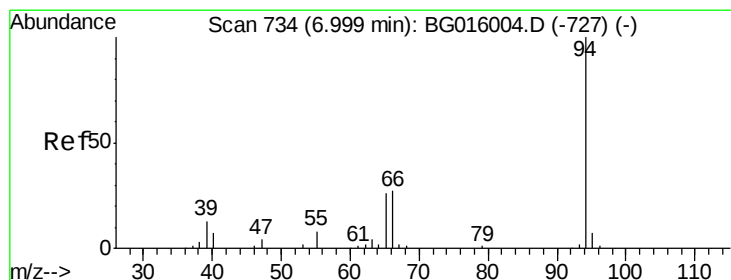
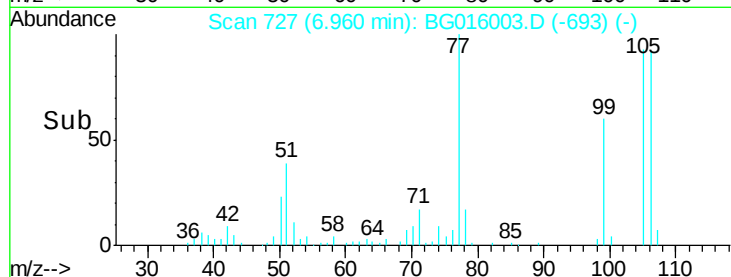
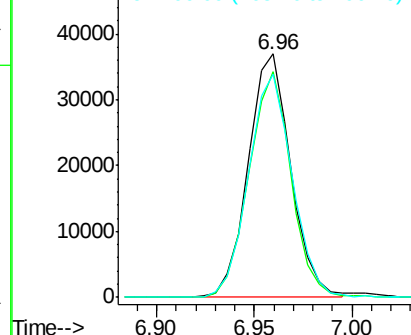
77 100

105 92.7 76.6 114.8

106 91.9 78.2 117.4



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



#4

Phenol

Concen: 9.10 ng/ul

RT: 7.00 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG016003.D

Acq: 19 Feb 2015 15:56

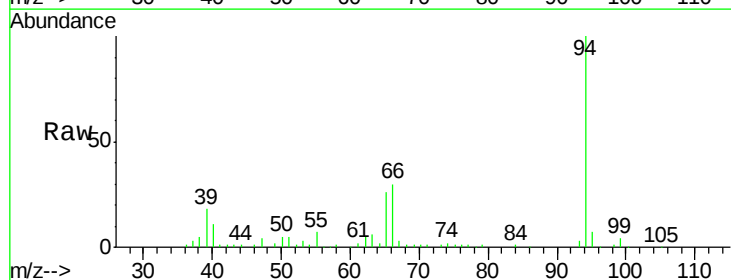
Tgt Ion: 94 Resp: 88415

Ion Ratio Lower Upper

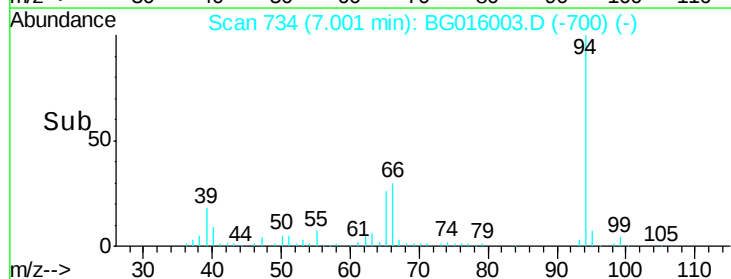
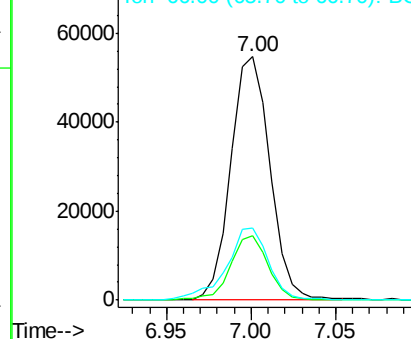
94 100

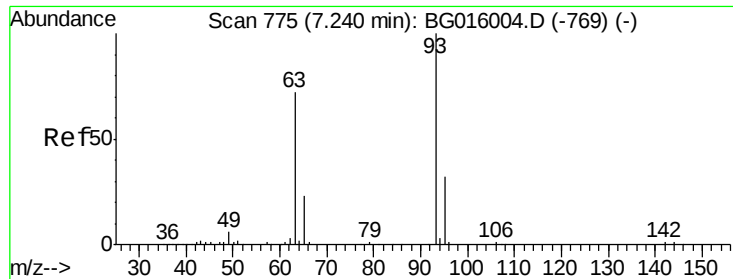
65 26.2 20.8 31.2

66 29.9 22.6 34.0



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





#6

Bis(2-Chloroethyl)ether

Concen: 10.12 ng/ul

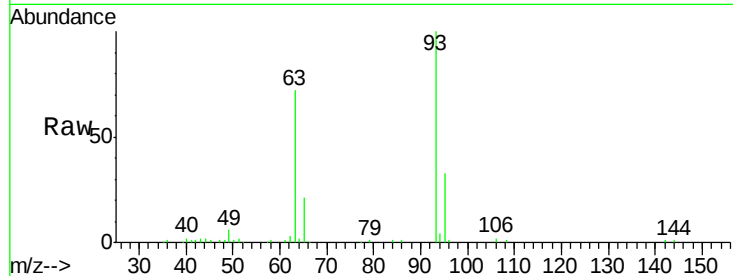
RT: 7.24 min Scan# 775

Delta R.T. 0.00 min

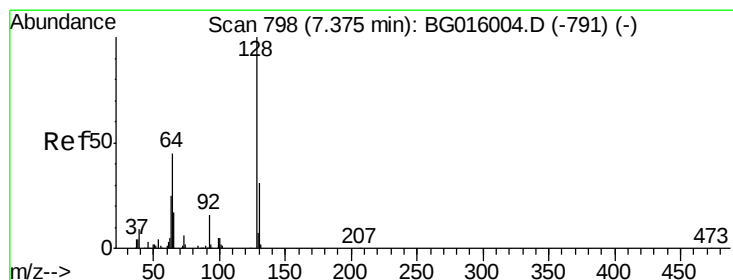
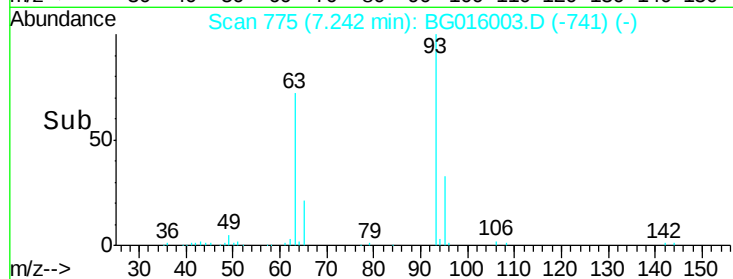
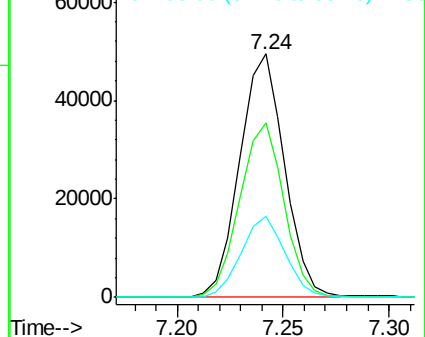
Lab File: BG016003.D

Acq: 19 Feb 2015 15:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 72590 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 71.6  | 57.5  | 86.3  |
| 95       | 33.5  | 25.8  | 38.6  |



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



#8

2-Chlorophenol

Concen: 10.24 ng/ul

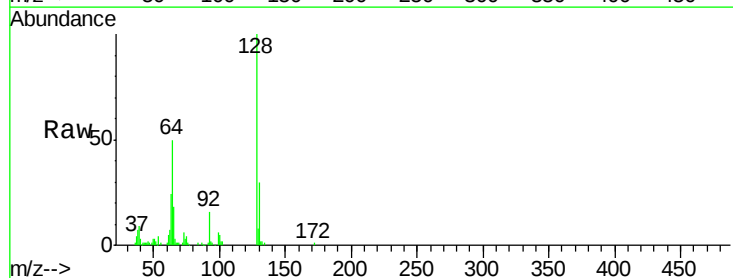
RT: 7.38 min Scan# 798

Delta R.T. 0.00 min

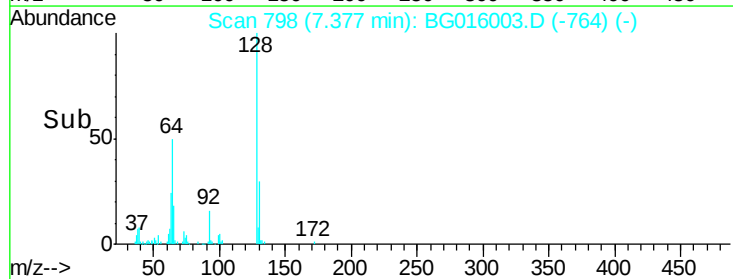
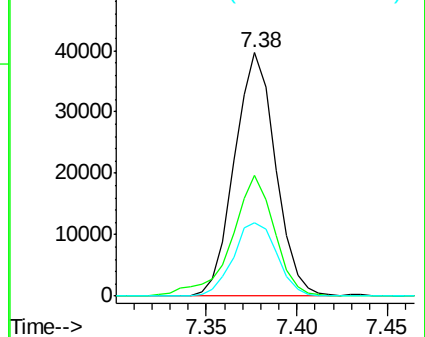
Lab File: BG016003.D

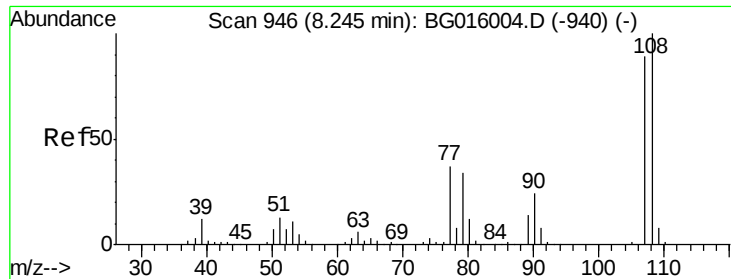
Acq: 19 Feb 2015 15:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 62414 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 64       | 49.7  | 38.2  | 57.2  |
| 130      | 30.2  | 24.9  | 37.3  |



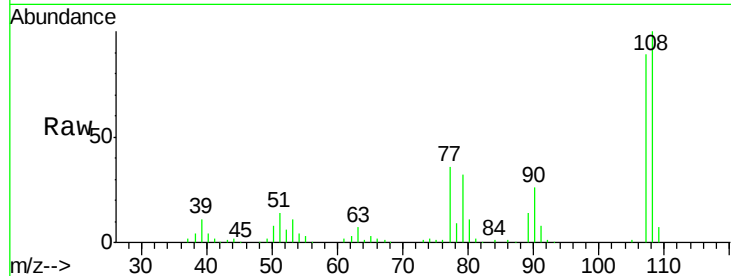
Abundance Ion 128.00 (127.70 to 128.70): BGC  
 Ion 64.00 (63.70 to 64.70): BGC  
 Ion 130.00 (129.70 to 130.70): BGC



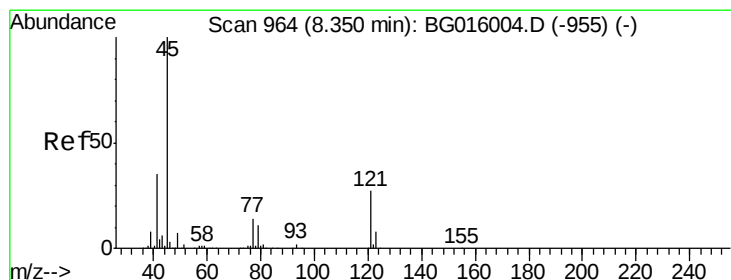
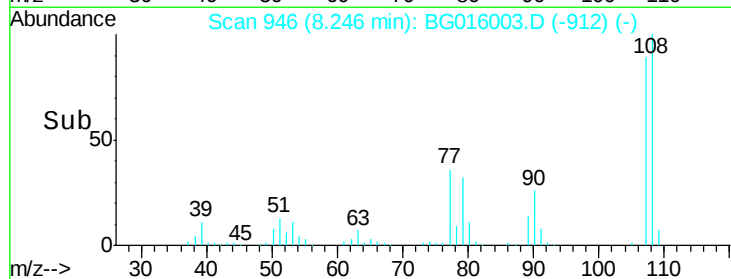
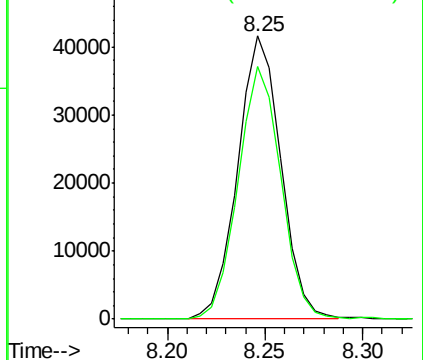


#9  
 2-Methylphenol  
 Concen: 9.36 ng/ul  
 RT: 8.25 min Scan# 946  
 Delta R.T. 0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

Tgt Ion: 108 Resp: 63758  
 Ion Ratio Lower Upper  
 108 100  
 107 89.4 71.3 106.9

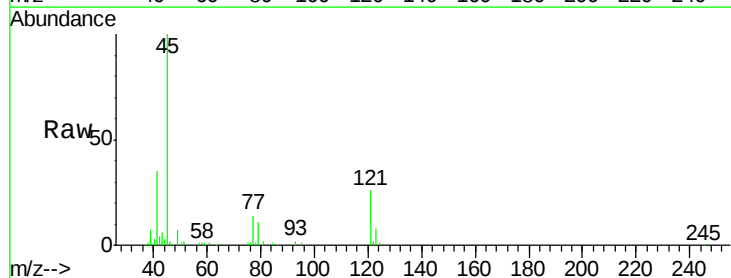


Abundance Ion 108.00 (107.70 to 108.70): E  
 Ion 107.00 (106.70 to 107.70): E

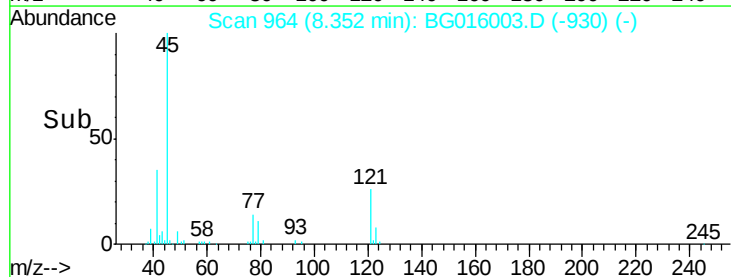
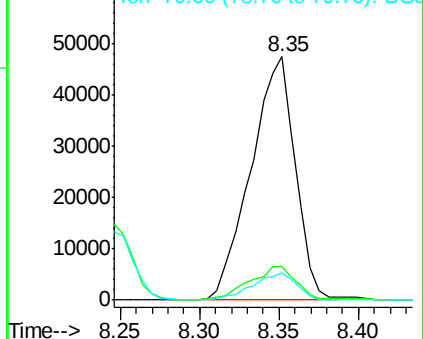


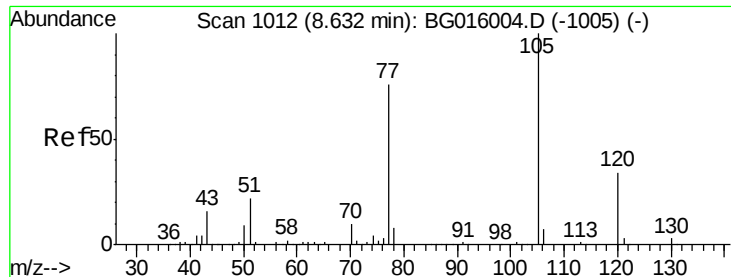
#10  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 15.18 ng/ul  
 RT: 8.35 min Scan# 964  
 Delta R.T. 0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

Tgt Ion: 45 Resp: 92401  
 Ion Ratio Lower Upper  
 45 100  
 77 14.0 11.4 17.2  
 79 11.0 9.0 13.6



Abundance Ion 45.00 (44.70 to 45.70): BGC  
 Ion 77.00 (76.70 to 77.70): BGC  
 Ion 79.00 (78.70 to 79.70): BGC





#12

Acetophenone

Concen: 8.91 ng/ul

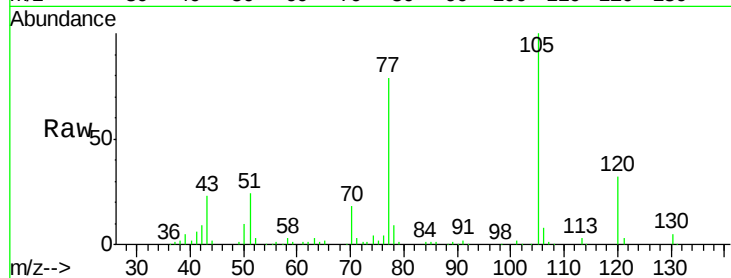
RT: 8.63 min Scan# 1011

Delta R.T. -0.00 min

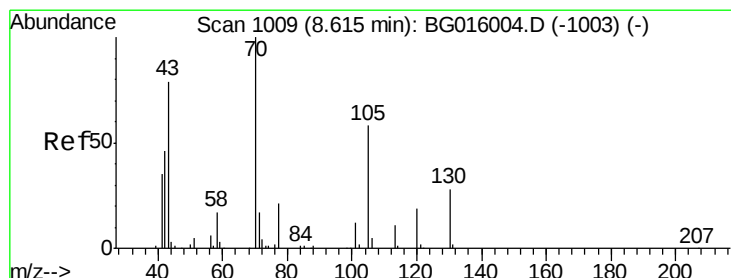
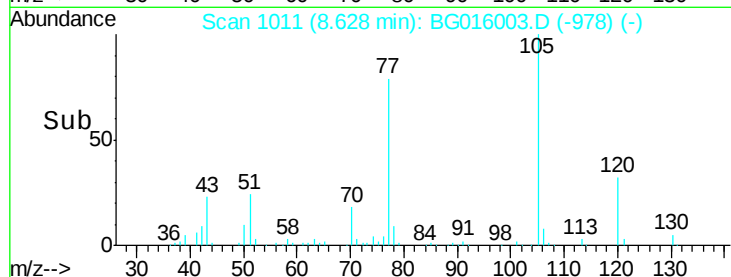
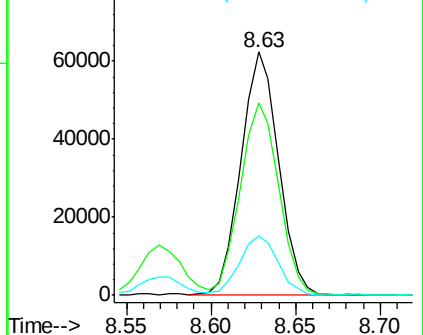
Lab File: BG016003.D

Acq: 19 Feb 2015 15:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 96795 |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 77       | 79.1  | 64.9  | 97.3  |
| 51       | 24.5  | 19.4  | 29.0  |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 51.00 (50.70 to 51.70): BG



#13

N-Nitroso-di-n-propylamine

Concen: 8.98 ng/ul

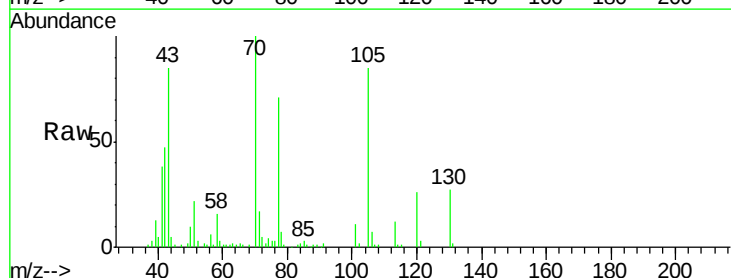
RT: 8.62 min Scan# 1009

Delta R.T. 0.00 min

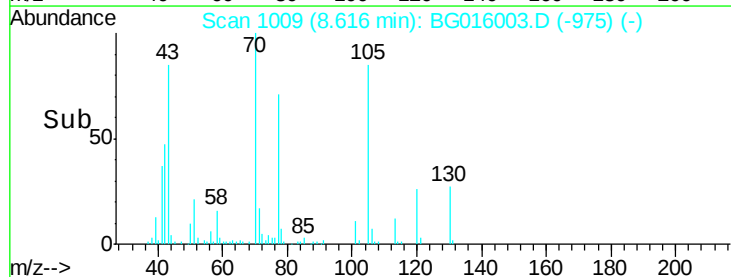
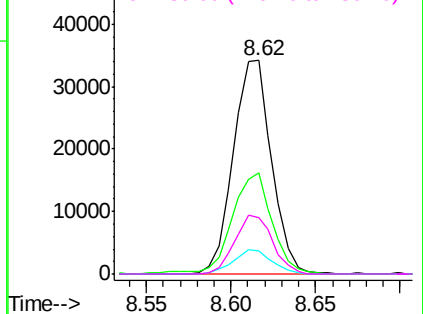
Lab File: BG016003.D

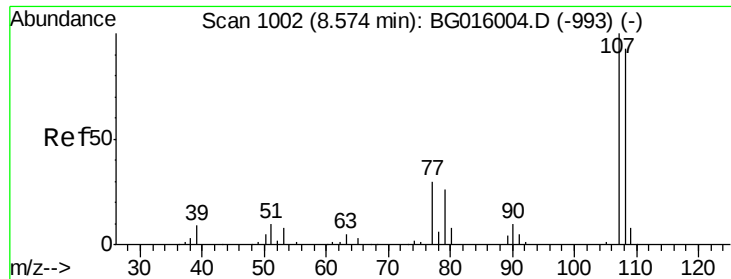
Acq: 19 Feb 2015 15:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 53935 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 47.4  | 37.8  | 56.6  |
| 101      | 11.1  | 9.3   | 13.9  |
| 130      | 26.6  | 22.2  | 33.2  |



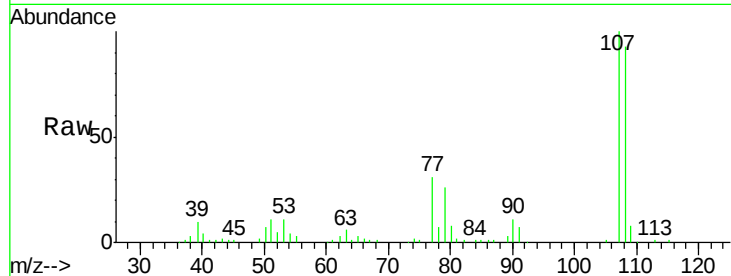
Abundance Ion 70.00 (69.70 to 70.70): BG  
Ion 42.00 (41.70 to 42.70): BG  
Ion 101.00 (100.70 to 101.70): E  
Ion 130.00 (129.70 to 130.70): E



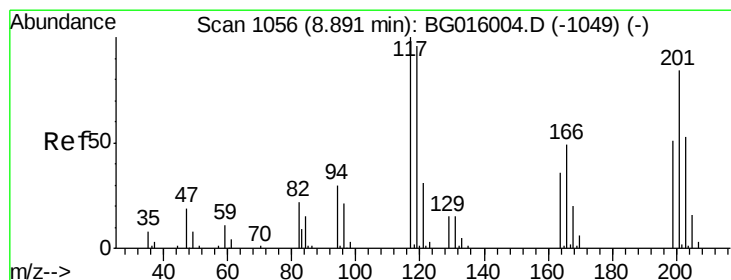
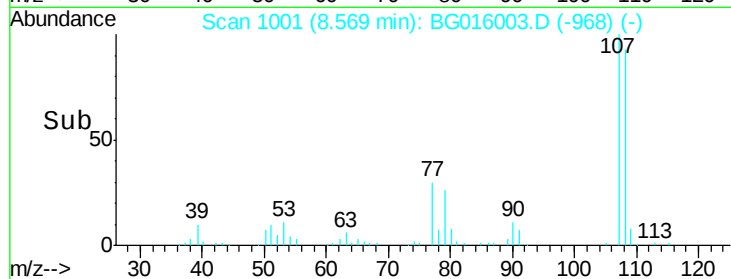
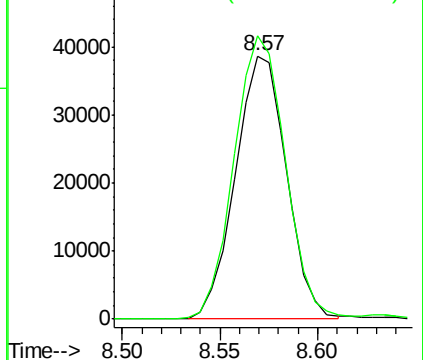


#14  
4-Methylphenol  
Concen: 9.18 ng/ul  
RT: 8.57 min Scan# 1001  
Delta R.T. -0.00 min  
Lab File: BG016003.D  
Acq: 19 Feb 2015 15:56

Tgt Ion:108 Resp: 69848  
Ion Ratio Lower Upper  
108 100  
107 107.6 86.2 129.2

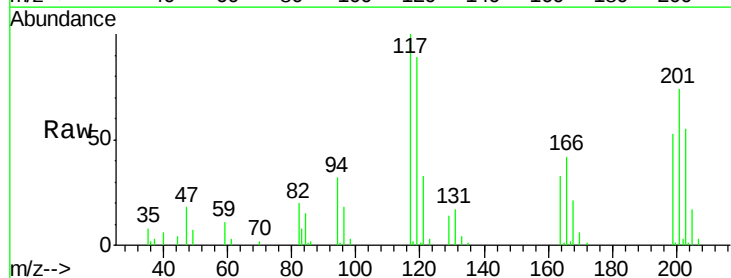


Abundance Ion 108.00 (107.70 to 108.70): E  
Ion 107.00 (106.70 to 107.70): E

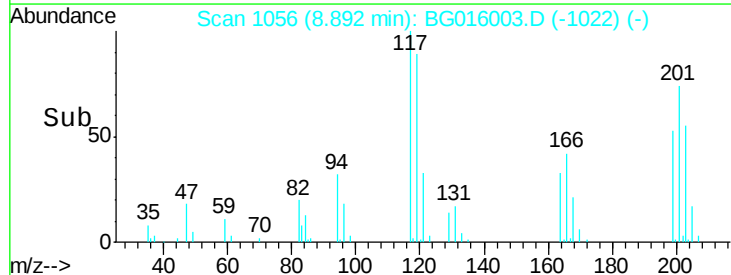
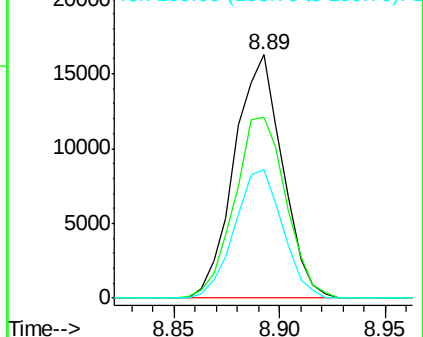


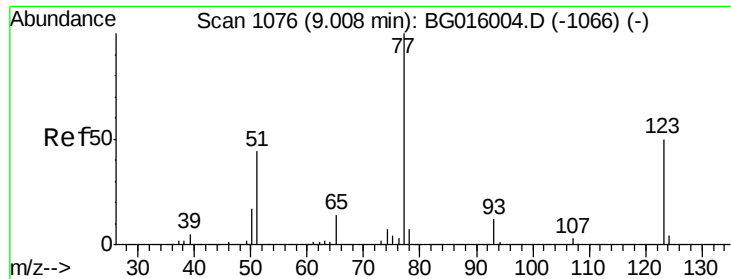
#15  
Hexachloroethane  
Concen: 8.47 ng/ul  
RT: 8.89 min Scan# 1056  
Delta R.T. 0.00 min  
Lab File: BG016003.D  
Acq: 19 Feb 2015 15:56

Tgt Ion:117 Resp: 25702  
Ion Ratio Lower Upper  
117 100  
201 74.4 67.0 100.4  
199 52.6 41.0 61.6



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





#18

Nitrobenzene

Concen: 6.09 ng/ul

RT: 9.01 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BG016003.D

Acq: 19 Feb 2015 15:56

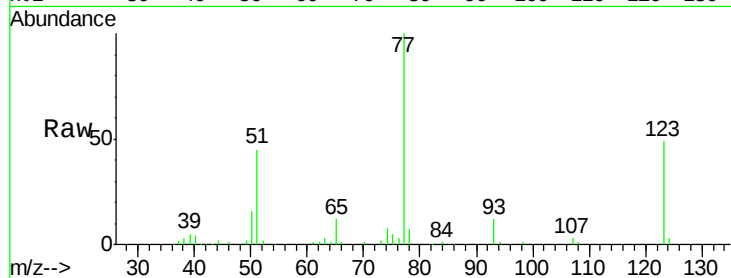
Tgt Ion: 77 Resp: 63027

Ion Ratio Lower Upper

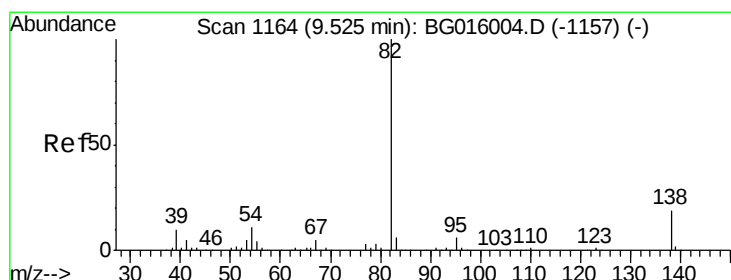
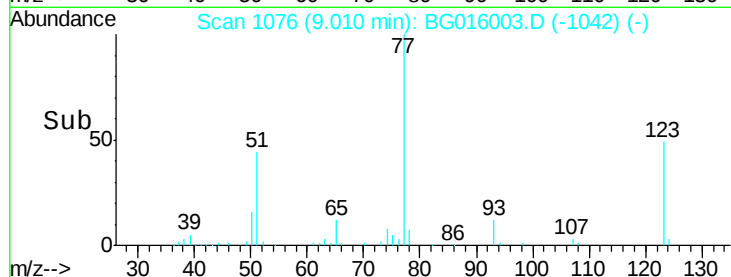
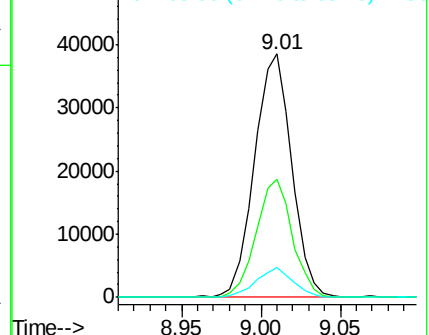
77 100

123 48.5 39.9 59.9

65 12.3 11.0 16.6



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



#19

Isophorone

Concen: 7.96 ng/ul

RT: 9.53 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BG016003.D

Acq: 19 Feb 2015 15:56

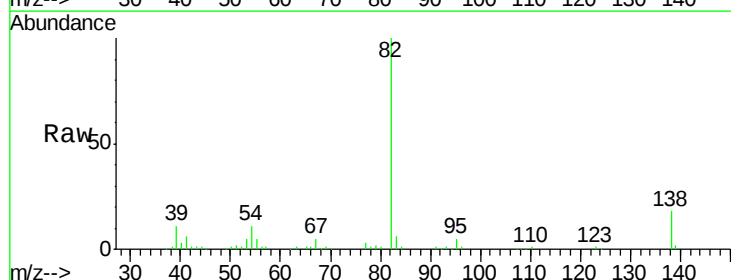
Tgt Ion: 82 Resp: 143643

Ion Ratio Lower Upper

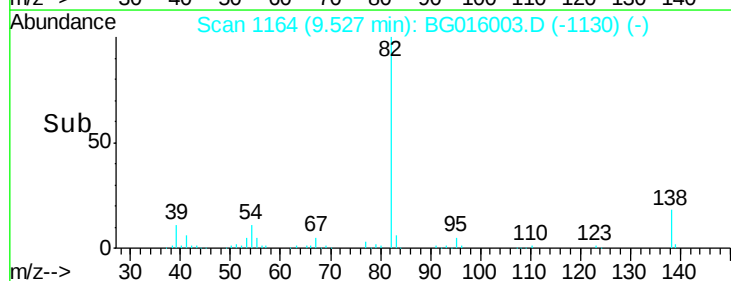
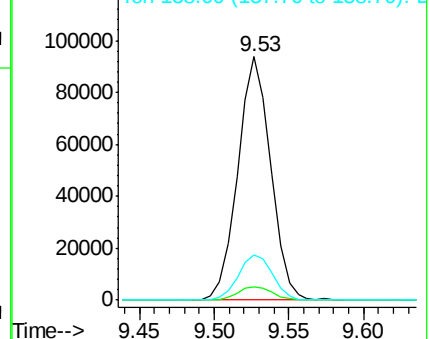
82 100

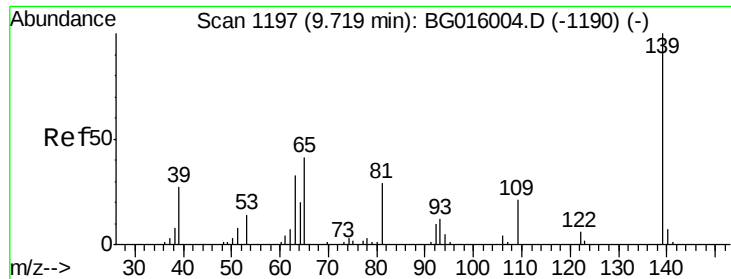
95 5.3 4.6 6.8

138 18.3 15.4 23.2



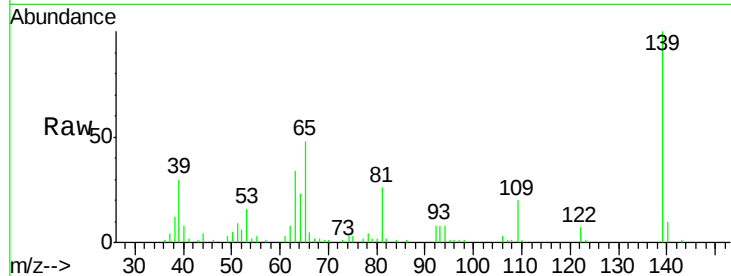
Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC  
Ion 138.00 (137.70 to 138.70): BGC



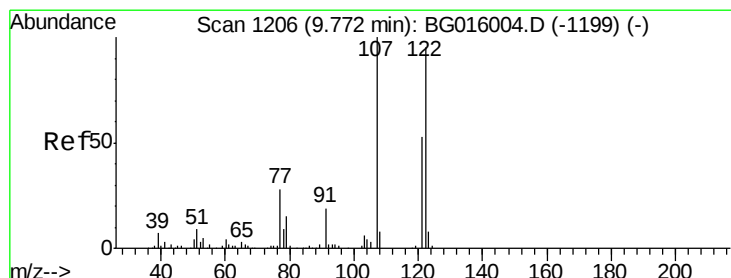
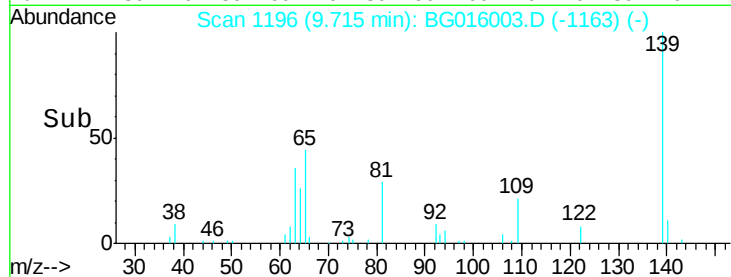
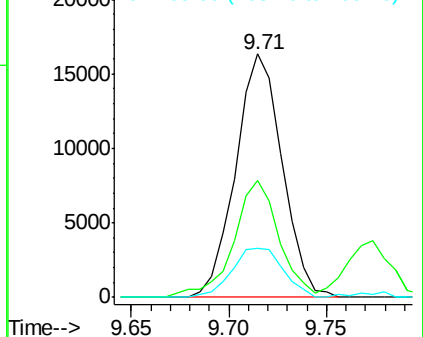


#21  
2-Nitrophenol  
Concen: 7.11 ng/ul  
RT: 9.71 min Scan# 1196  
Delta R.T. -0.00 min  
Lab File: BG016003.D  
Acq: 19 Feb 2015 15:56

Tgt Ion:139 Resp: 26963  
Ion Ratio Lower Upper  
139 100  
65 48.0 34.2 51.2  
109 20.4 16.6 25.0

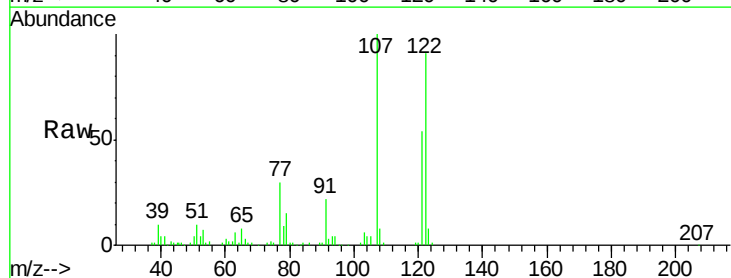


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 109.00 (108.70 to 109.70): E

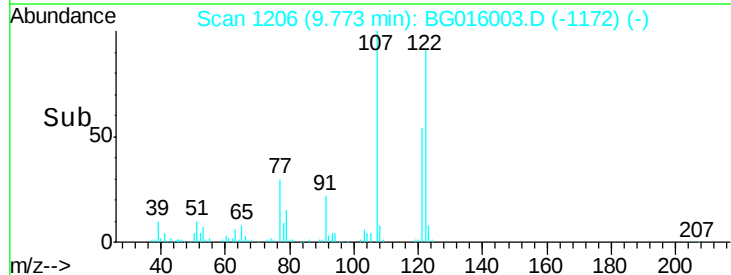
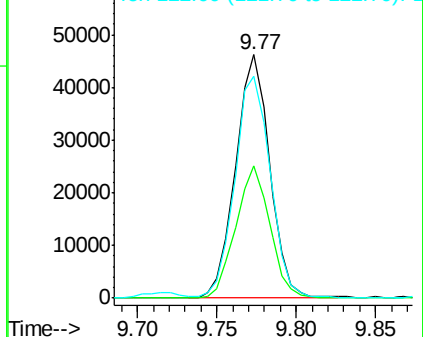


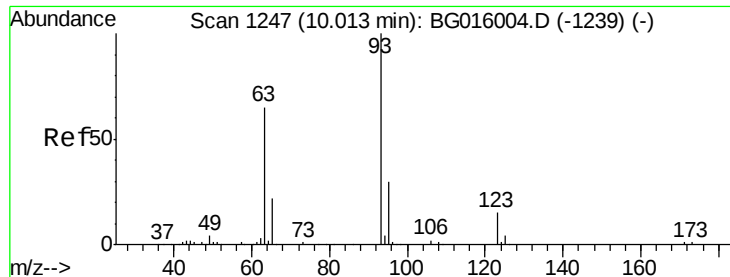
#22  
2,4-Dimethylphenol  
Concen: 7.05 ng/ul  
RT: 9.77 min Scan# 1206  
Delta R.T. 0.00 min  
Lab File: BG016003.D  
Acq: 19 Feb 2015 15:56

Tgt Ion:107 Resp: 69210  
Ion Ratio Lower Upper  
107 100  
121 54.1 42.6 63.8  
122 91.2 76.6 115.0



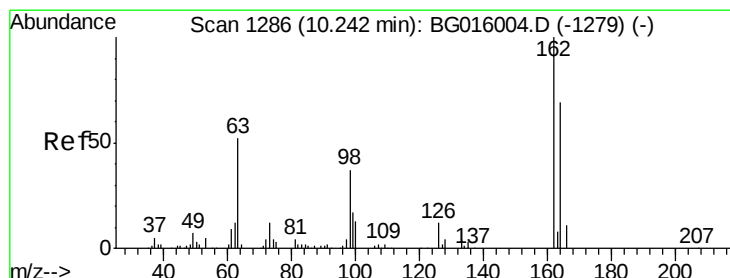
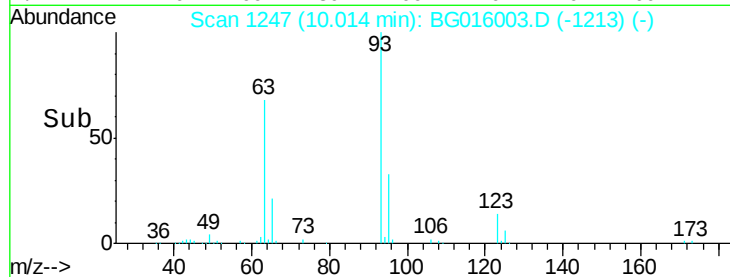
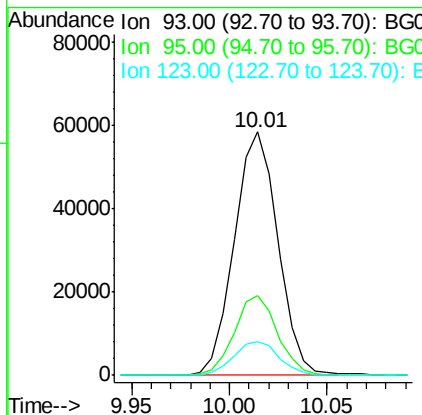
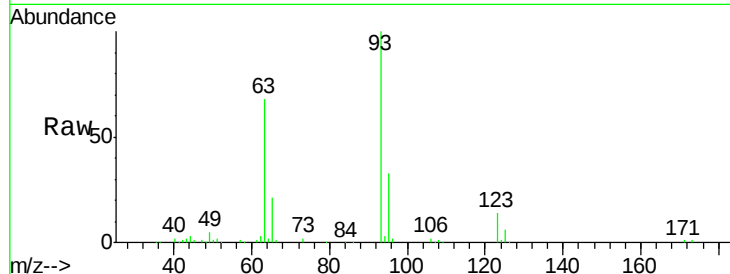
Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 121.00 (120.70 to 121.70): E  
Ion 122.00 (121.70 to 122.70): E





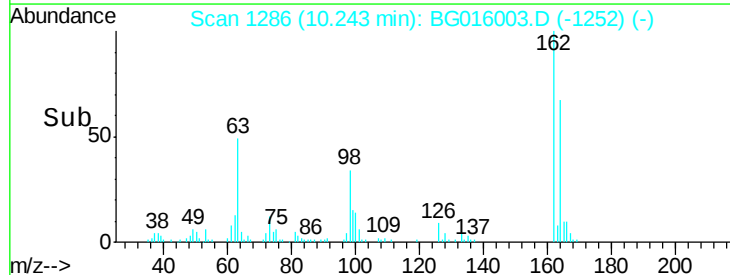
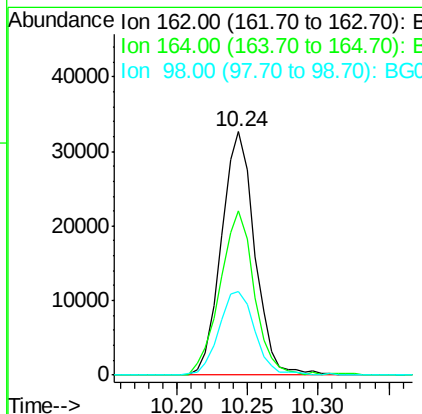
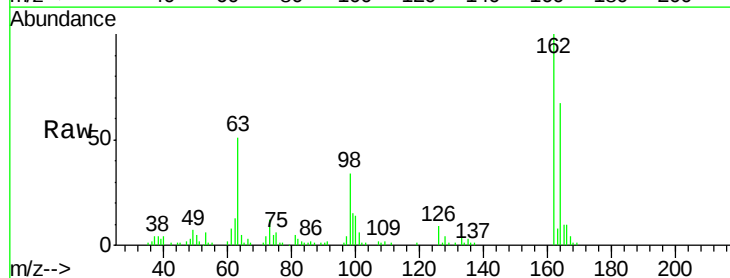
#23  
 Bis(2-Chloroethoxy)methane  
 Concen: 8.83 ng/ul  
 RT: 10.01 min Scan# 1247  
 Delta R.T. 0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

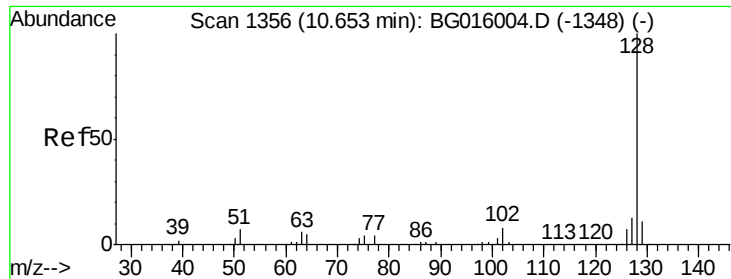
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.8  | 24.3  | 36.5  |
| 123     | 14.0  | 11.9  | 17.9  |



#25  
 2,4-Dichlorophenol  
 Concen: 7.70 ng/ul  
 RT: 10.24 min Scan# 1286  
 Delta R.T. 0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

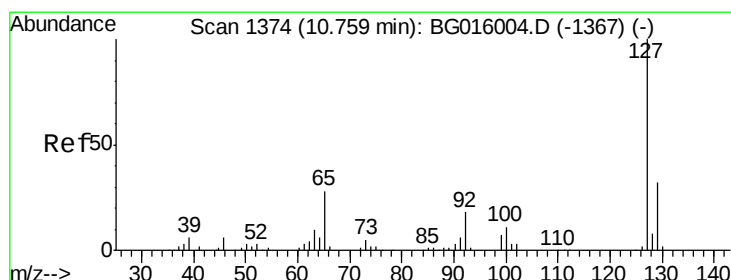
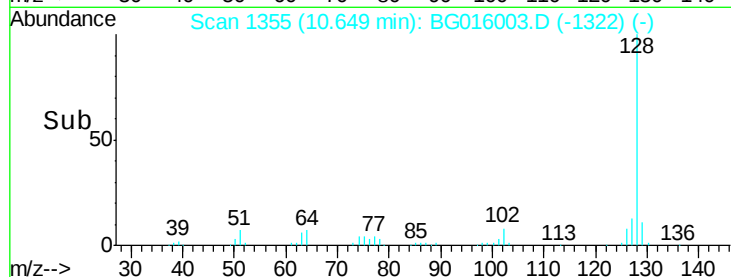
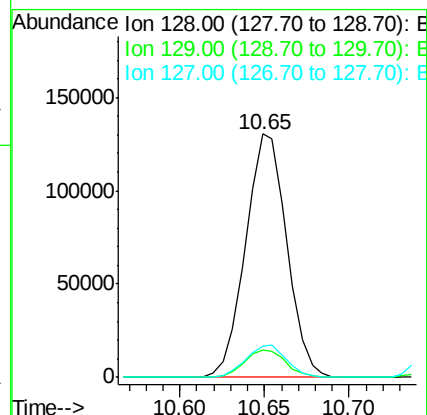
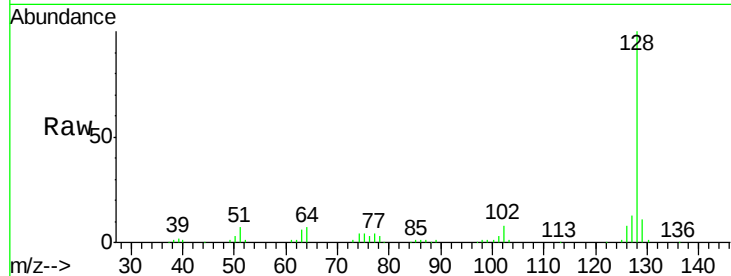
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 67.5  | 55.7  | 83.5  |
| 98      | 34.4  | 30.2  | 45.2  |





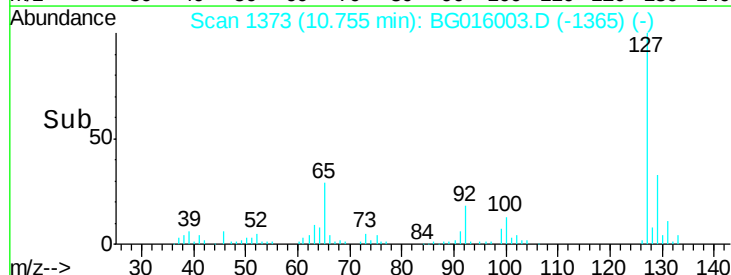
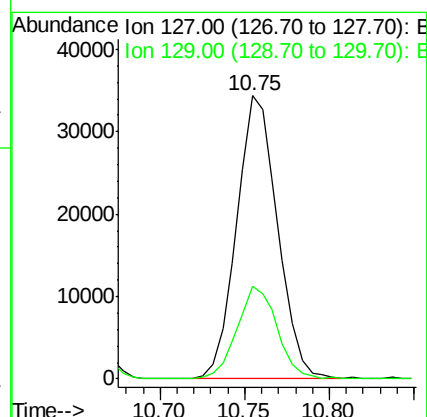
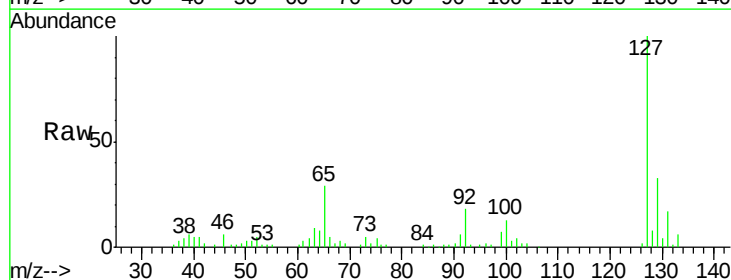
#26  
Naphthalene  
Concen: 9.99 ng/ul  
RT: 10.65 min Scan# 1355  
Delta R.T. -0.00 min  
Lab File: BG016003.D  
Acq: 19 Feb 2015 15:56

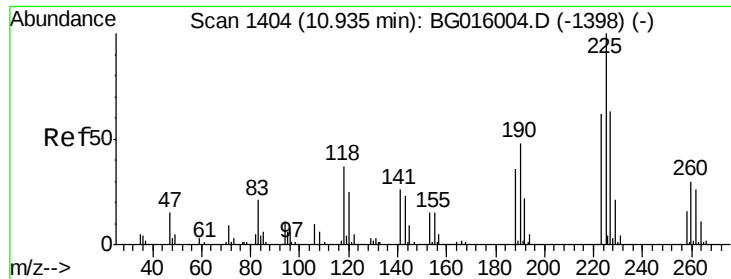
Tgt Ion:128 Resp: 220601  
Ion Ratio Lower Upper  
128 100  
129 11.4 8.7 13.1  
127 13.0 10.4 15.6



#28  
4-Chloroaniline  
Concen: 7.57 ng/ul  
RT: 10.75 min Scan# 1373  
Delta R.T. -0.00 min  
Lab File: BG016003.D  
Acq: 19 Feb 2015 15:56

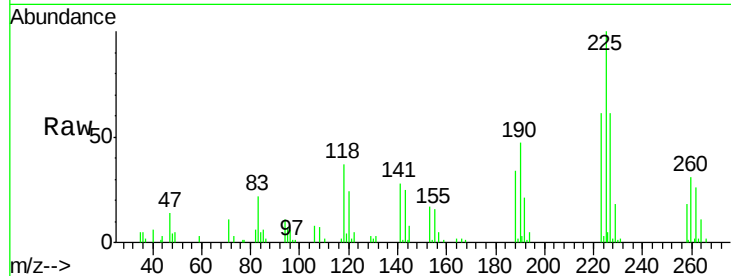
Tgt Ion:127 Resp: 57722  
Ion Ratio Lower Upper  
127 100  
129 32.6 25.8 38.8



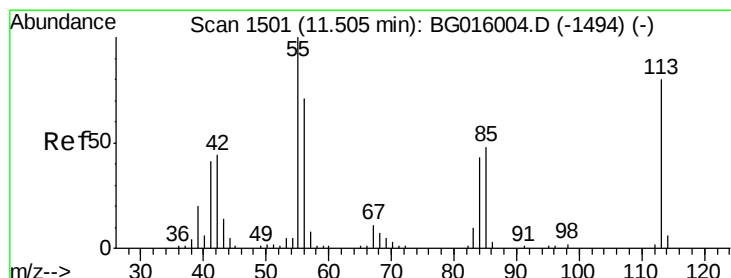
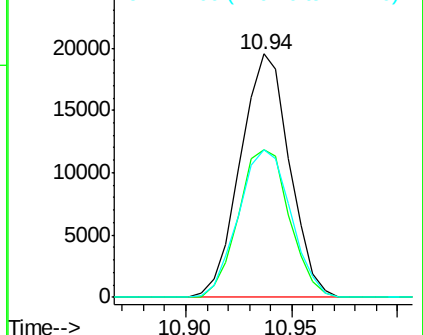
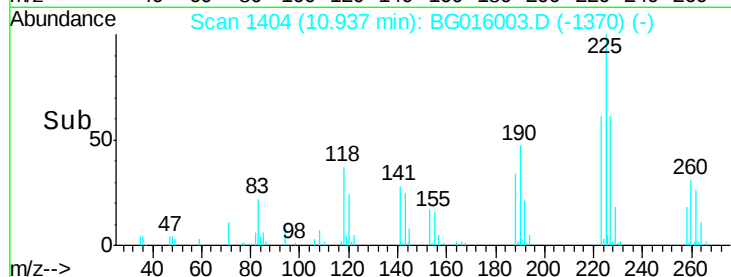


#29  
Hexachlorobutadiene  
Concen: 5.22 ng/ul  
RT: 10.94 min Scan# 1404  
Delta R.T. 0.00 min  
Lab File: BG016003.D  
Acq: 19 Feb 2015 15:56

Tgt Ion: 225 Resp: 31515  
Ion Ratio Lower Upper  
225 100  
223 60.6 49.3 73.9  
227 60.5 50.2 75.4

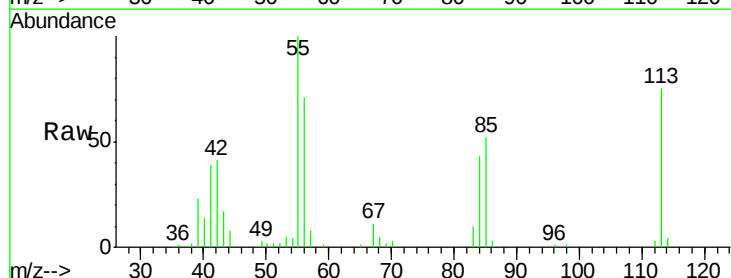


Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E

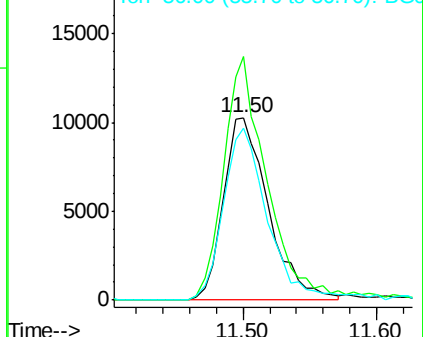
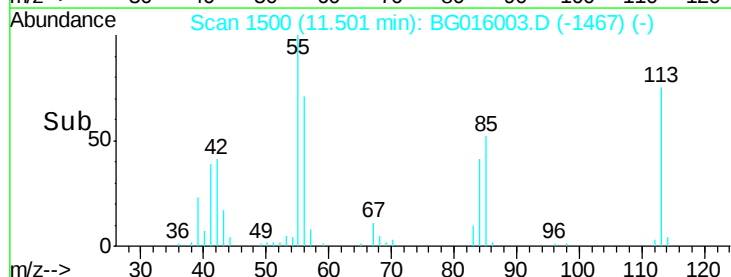


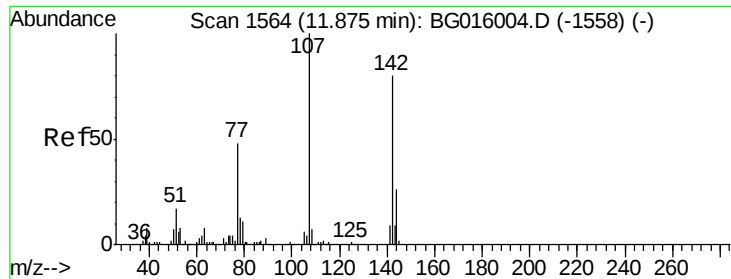
#30  
Caprolactam  
Concen: 8.19 ng/ul  
RT: 11.50 min Scan# 1500  
Delta R.T. -0.00 min  
Lab File: BG016003.D  
Acq: 19 Feb 2015 15:56

Tgt Ion: 113 Resp: 24088  
Ion Ratio Lower Upper  
113 100  
55 133.2 101.4 152.2  
56 94.0 71.0 106.6



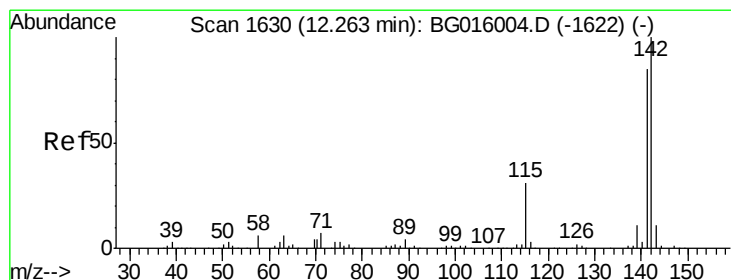
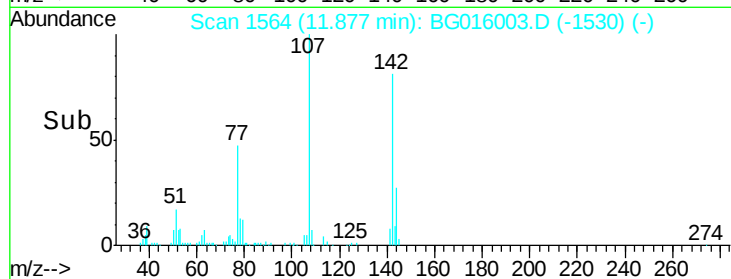
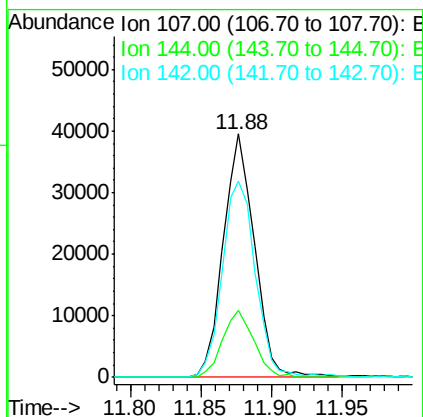
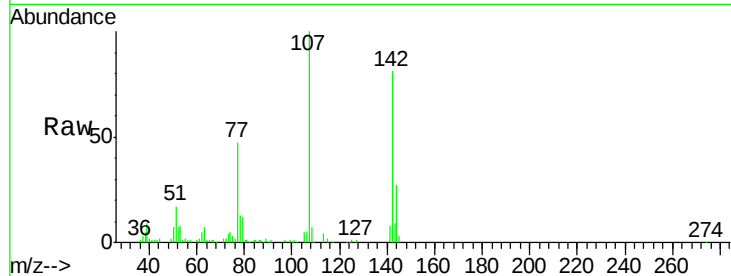
Abundance Ion 113.00 (112.70 to 113.70): E  
Ion 55.00 (54.70 to 55.70): BG0  
Ion 56.00 (55.70 to 56.70): BG0





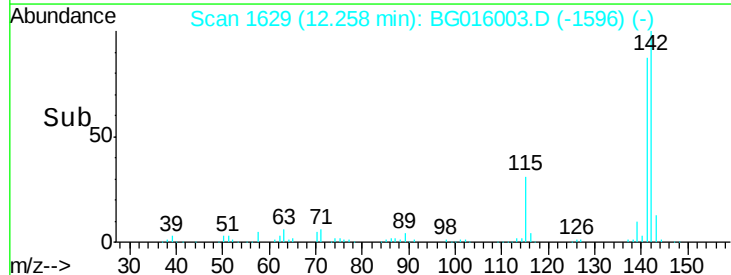
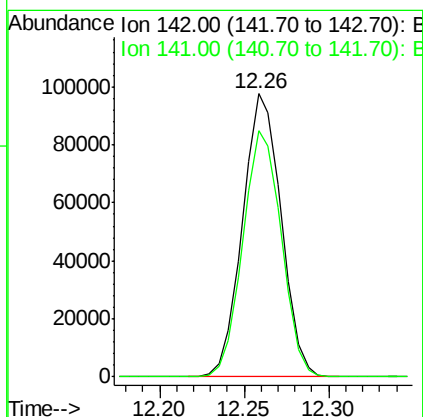
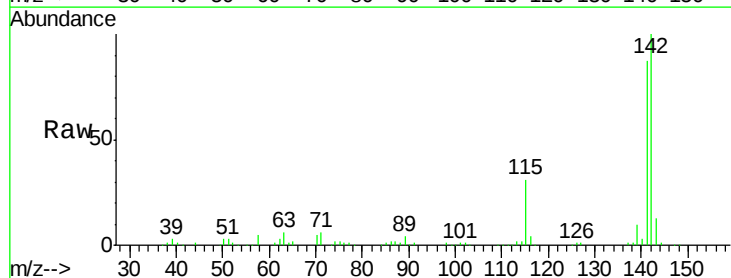
#31  
 4-Chloro-3-methylphenol  
 Concen: 6.69 ng/ul  
 RT: 11.88 min Scan# 1564  
 Delta R.T. 0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

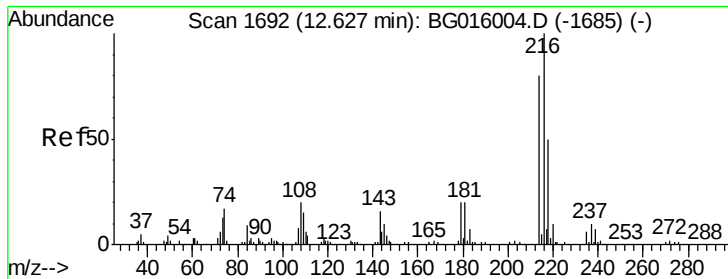
Tgt Ion:107 Resp: 60807  
 Ion Ratio Lower Upper  
 107 100  
 144 27.5 21.1 31.7  
 142 80.5 63.7 95.5



#32  
 2-Methylnaphthalene  
 Concen: 9.73 ng/ul  
 RT: 12.26 min Scan# 1629  
 Delta R.T. -0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

Tgt Ion:142 Resp: 154923  
 Ion Ratio Lower Upper  
 142 100  
 141 86.9 68.3 102.5





#34

1,2,4,5-Tetrachlorobenzene

Concen: 7.79 ng/ul

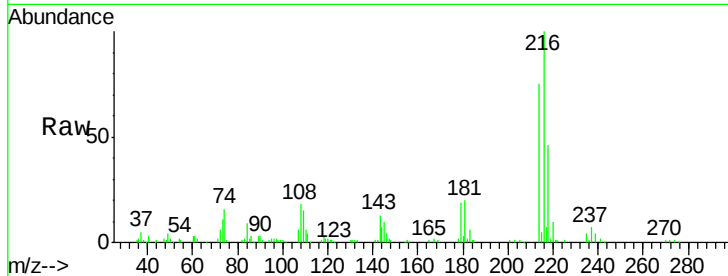
RT: 12.63 min Scan# 1692

Delta R.T. 0.00 min

Lab File: BG016003.D

Acq: 19 Feb 2015 15:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 216   | Resp: | 66665 |
| Ion      | Ratio | Lower | Upper |
| 216      | 100   |       |       |
| 214      | 74.9  | 64.3  | 96.5  |
| 179      | 19.1  | 15.7  | 23.5  |
| 108      | 18.4  | 16.1  | 24.1  |

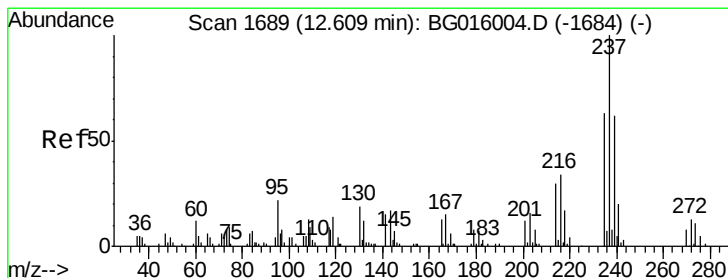
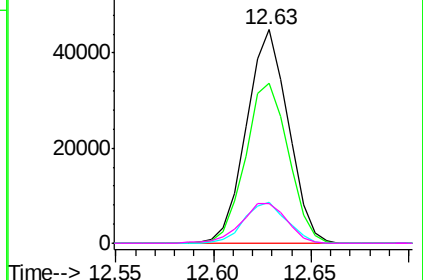
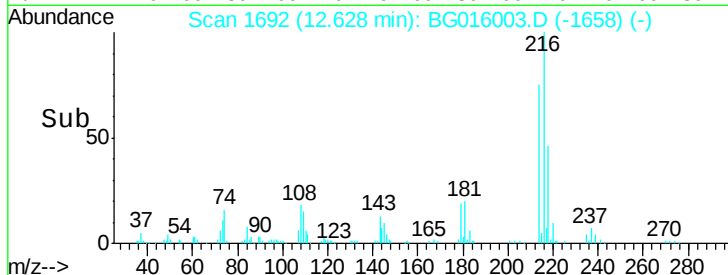


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#35

Hexachlorocyclopentadiene

Concen: 5.40 ng/ul

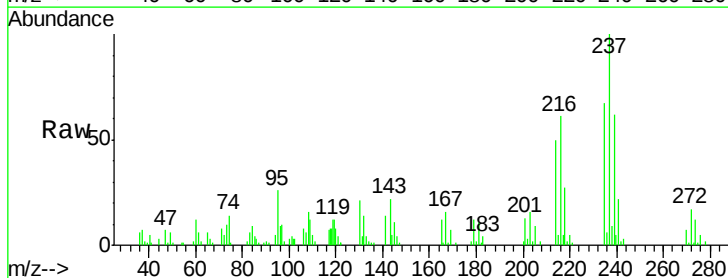
RT: 12.61 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BG016003.D

Acq: 19 Feb 2015 15:56

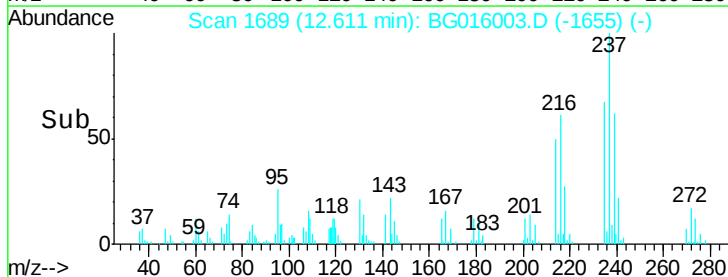
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 25145 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 66.7  | 50.7  | 76.1  |
| 272      | 16.6  | 10.0  | 15.0# |



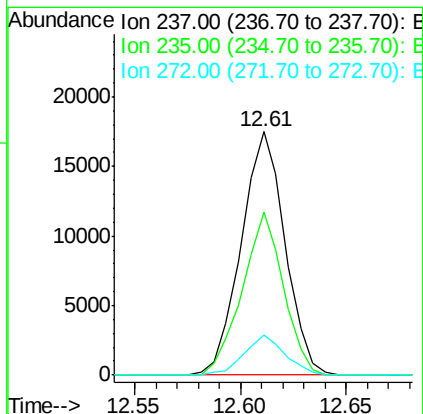
Abundance Ion 237.00 (236.70 to 237.70): E

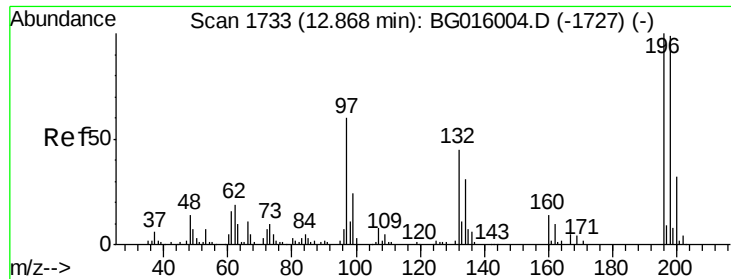
Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



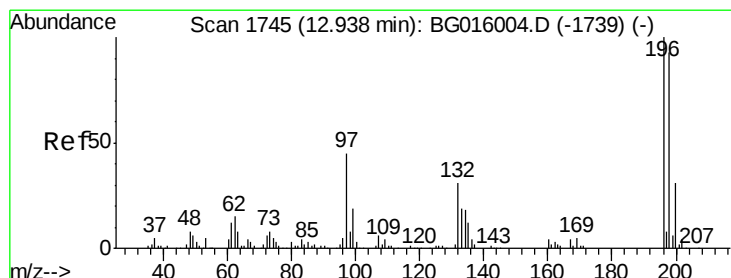
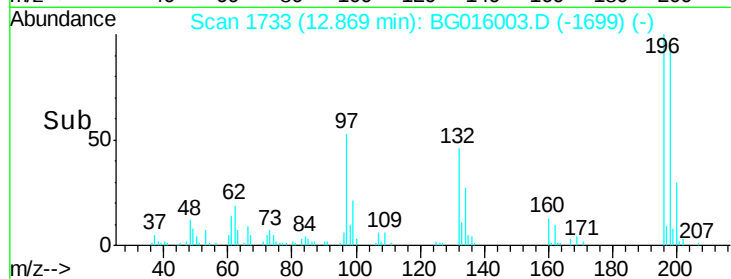
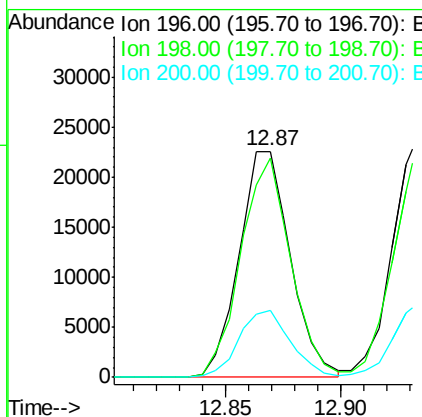
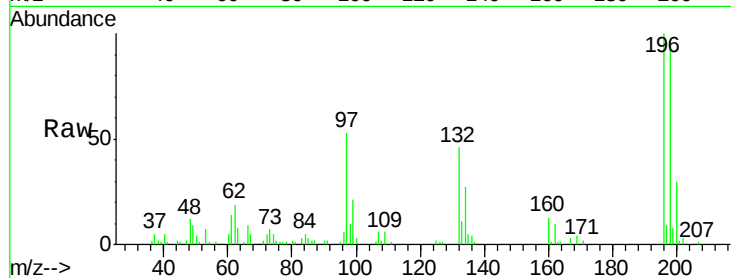
Time-->





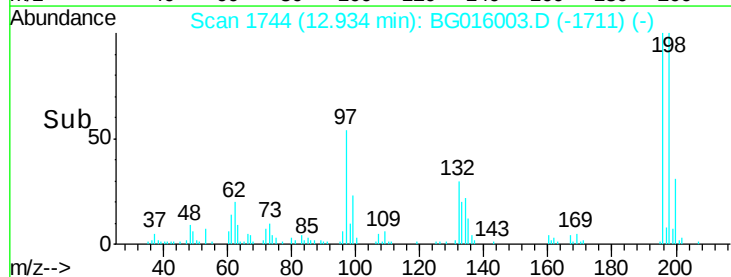
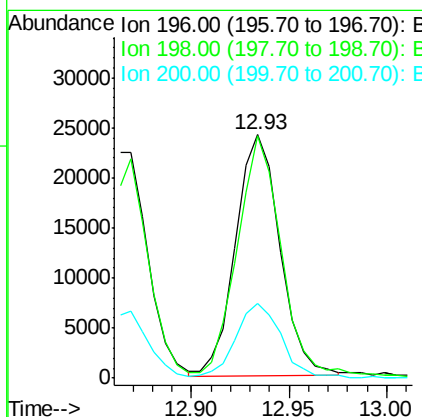
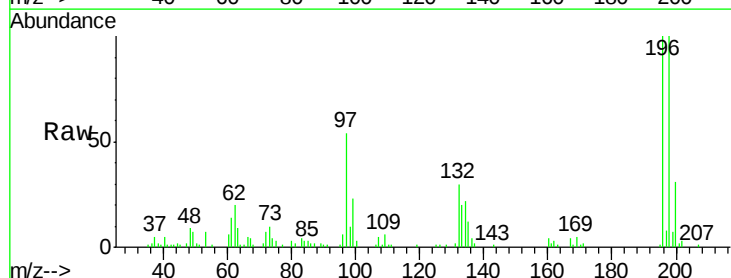
#36  
 2,4,6-Trichlorophenol  
 Concen: 6.76 ng/ul  
 RT: 12.87 min Scan# 1733  
 Delta R.T. 0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

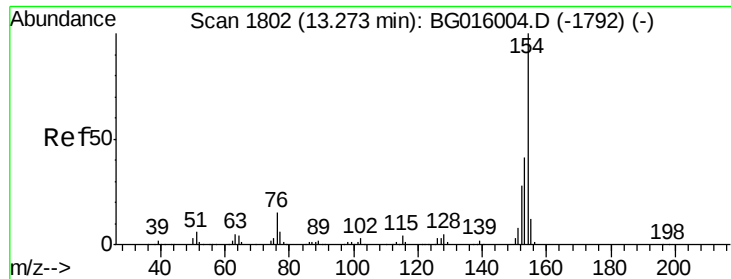
Tgt Ion:196 Resp: 34932  
 Ion Ratio Lower Upper  
 196 100  
 198 97.0 79.0 118.6  
 200 29.6 25.8 38.8



#37  
 2,4,5-Trichlorophenol  
 Concen: 6.64 ng/ul  
 RT: 12.93 min Scan# 1744  
 Delta R.T. -0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

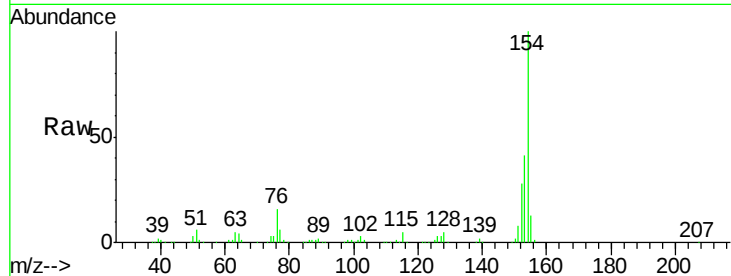
Tgt Ion:196 Resp: 38302  
 Ion Ratio Lower Upper  
 196 100  
 198 99.6 74.5 111.7  
 200 30.6 24.6 37.0



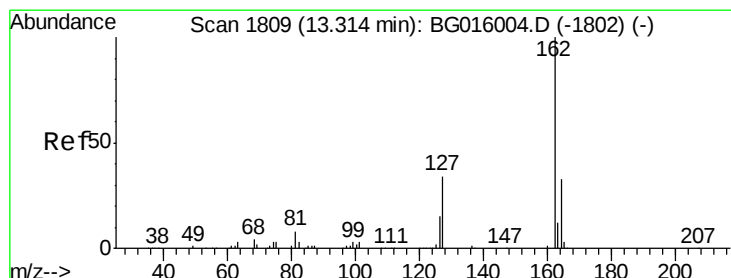
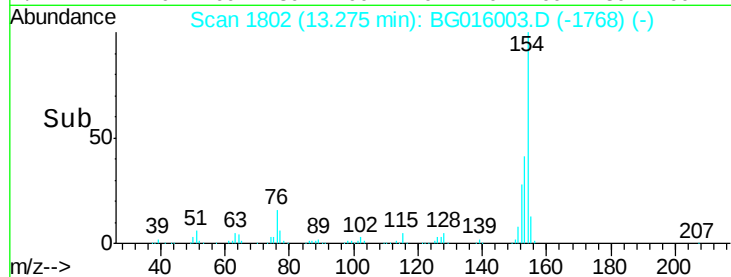
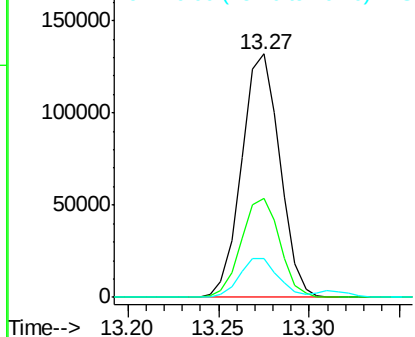


#38  
 1,1'-Biphenyl  
 Concen: 10.49 ng/ul  
 RT: 13.27 min Scan# 1802  
 Delta R.T. 0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 154   | Resp: | 194265 |
| Ion      | Ratio | Lower | Upper  |
| 154      | 100   |       |        |
| 153      | 40.6  | 32.7  | 49.1   |
| 76       | 15.8  | 12.4  | 18.6   |

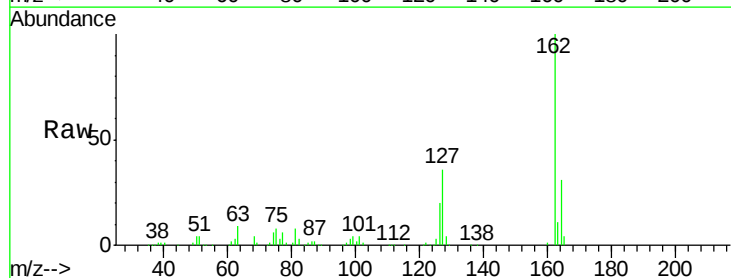


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): B

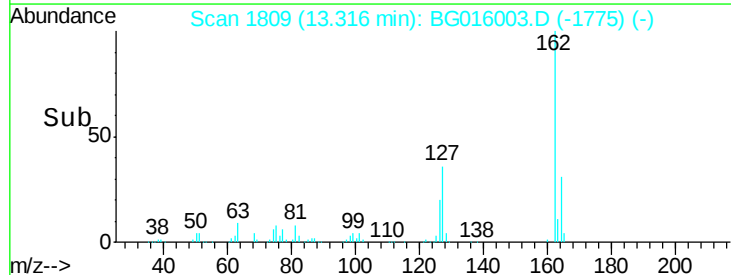
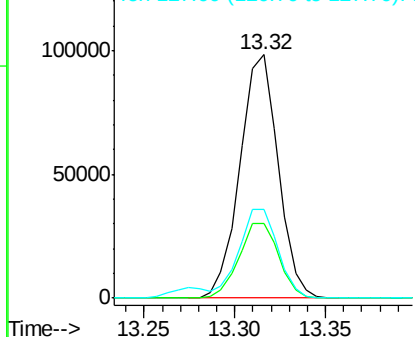


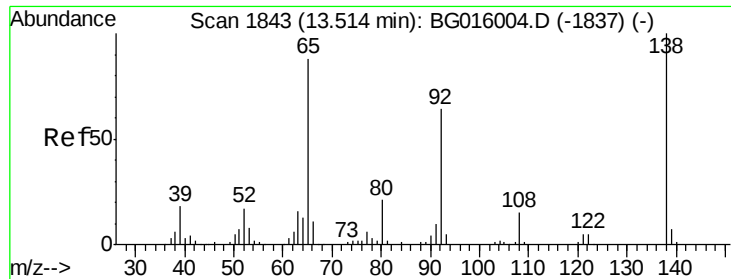
#39  
 2-Chloronaphthalene  
 Concen: 10.11 ng/ul  
 RT: 13.32 min Scan# 1809  
 Delta R.T. 0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 144263 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 164      | 30.7  | 26.1  | 39.1   |
| 127      | 36.2  | 30.6  | 45.8   |



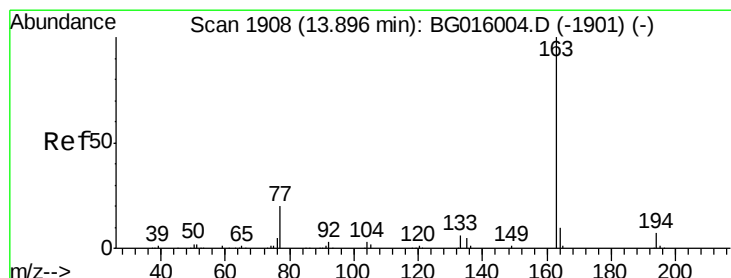
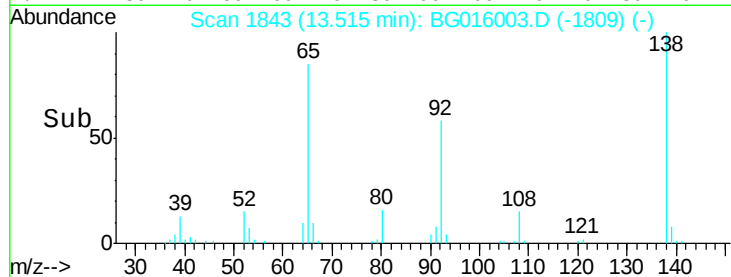
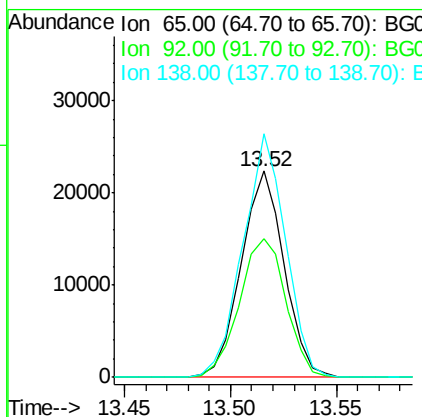
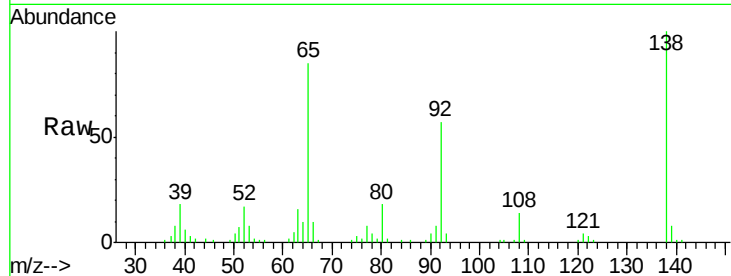
Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 127.00 (126.70 to 127.70): E





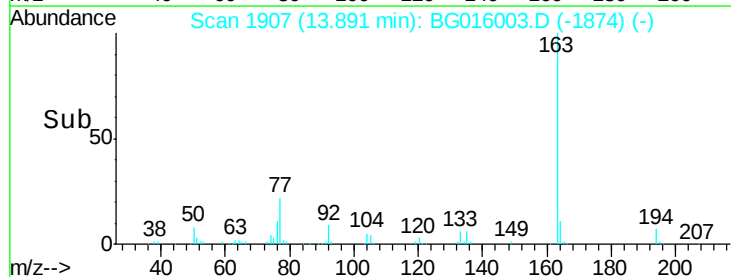
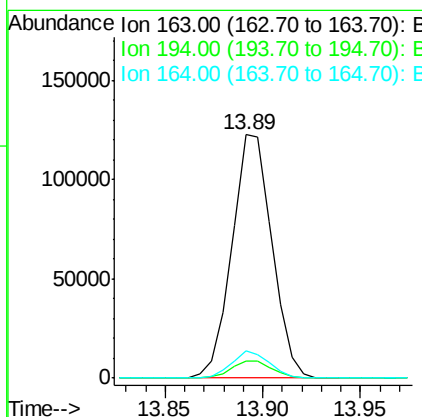
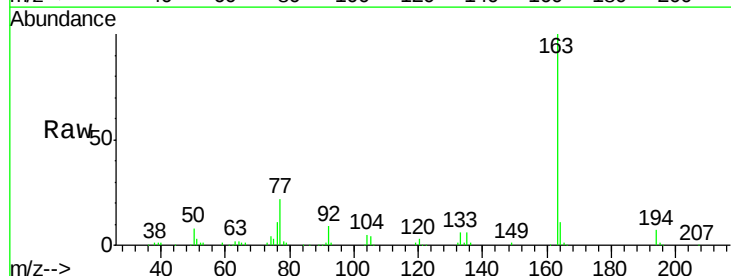
#40  
2-Nitroaniline  
Concen: 6.26 ng/ul  
RT: 13.52 min Scan# 1843  
Delta R.T. 0.00 min  
Lab File: BG016003.D  
Acq: 19 Feb 2015 15:56

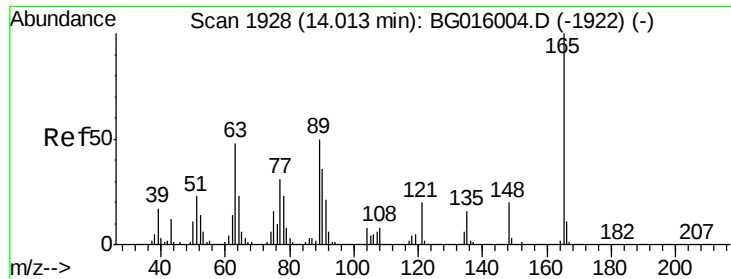
Tgt Ion: 65 Resp: 31458  
Ion Ratio Lower Upper  
65 100  
92 67.5 58.4 87.6  
138 118.2 91.0 136.4



#42  
Dimethylphthalate  
Concen: 9.47 ng/ul  
RT: 13.89 min Scan# 1907  
Delta R.T. -0.00 min  
Lab File: BG016003.D  
Acq: 19 Feb 2015 15:56

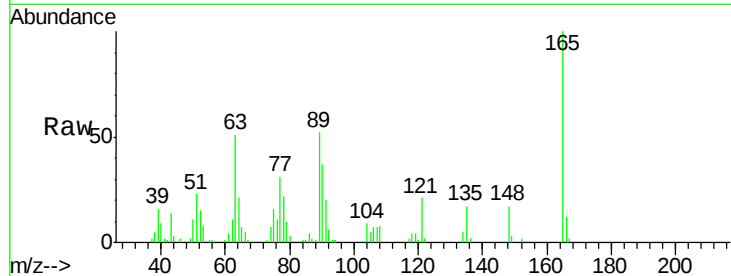
Tgt Ion: 163 Resp: 174095  
Ion Ratio Lower Upper  
163 100  
194 6.9 5.3 7.9  
164 11.0 8.5 12.7



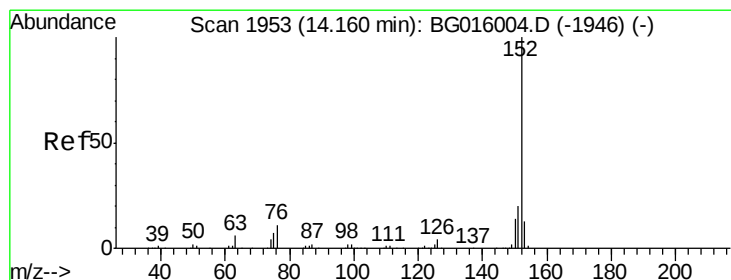
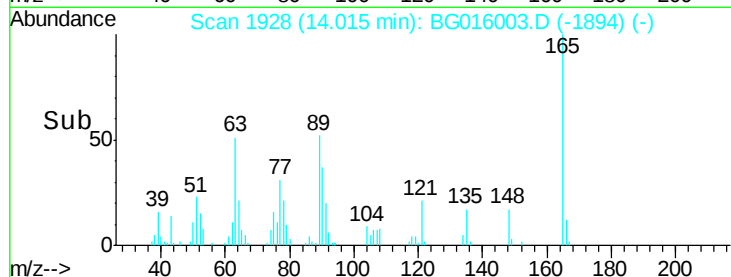
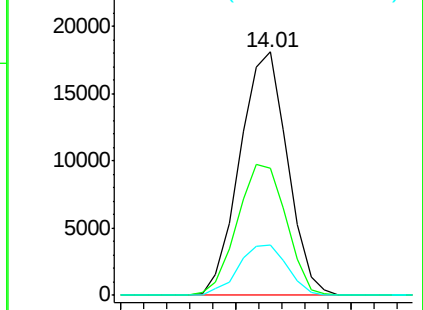


#43  
2,6-Dinitrotoluene  
Concen: 6.78 ng/ul  
RT: 14.01 min Scan# 1928  
Delta R.T. 0.00 min  
Lab File: BG016003.D  
Acq: 19 Feb 2015 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 89      | 52.0  | 39.8  | 59.8  |
| 121     | 20.6  | 15.8  | 23.6  |

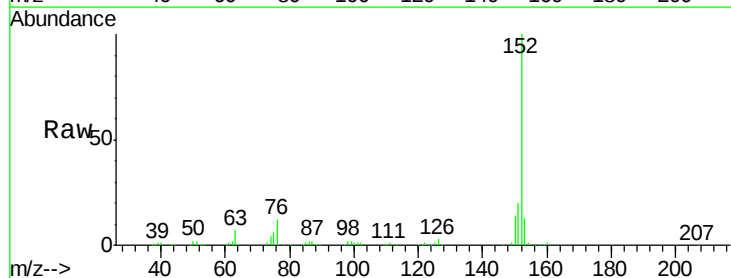


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 89.00 (88.70 to 89.70): BG  
Ion 121.00 (120.70 to 121.70): E

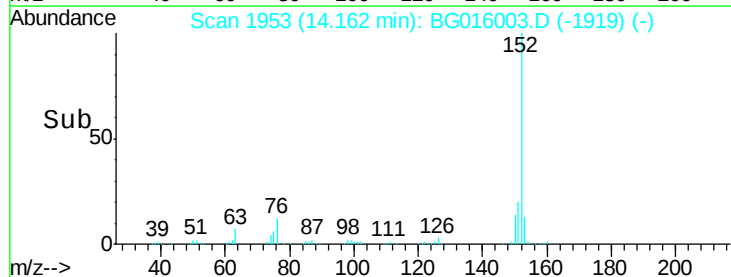
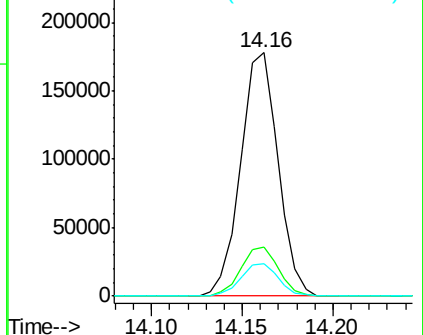


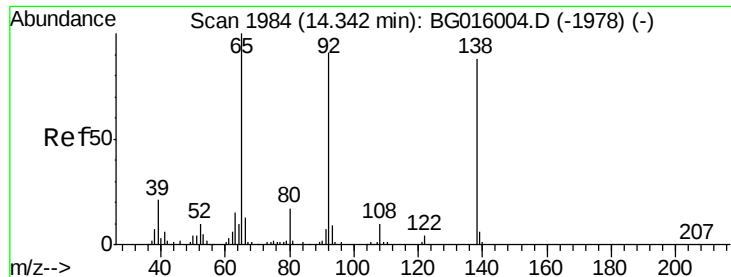
#45  
Acenaphthylene  
Concen: 10.57 ng/ul  
RT: 14.16 min Scan# 1953  
Delta R.T. 0.00 min  
Lab File: BG016003.D  
Acq: 19 Feb 2015 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.4  | 16.2  | 24.4  |
| 153     | 13.5  | 10.7  | 16.1  |



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





#46

3-Nitroaniline

Concen: 8.01 ng/ul

RT: 14.34 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG016003.D

Acq: 19 Feb 2015 15:56

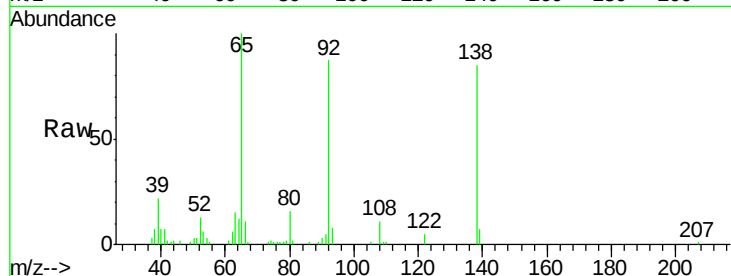
Tgt Ion:138 Resp: 29312

Ion Ratio Lower Upper

138 100

108 13.0 9.5 14.3

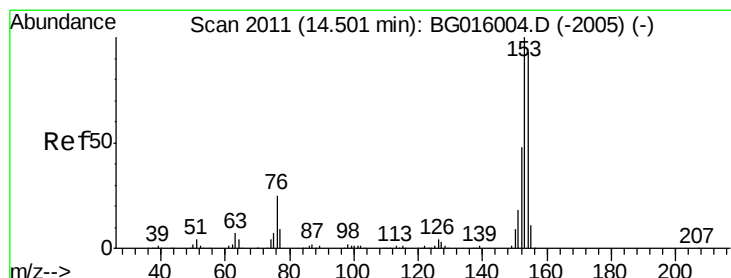
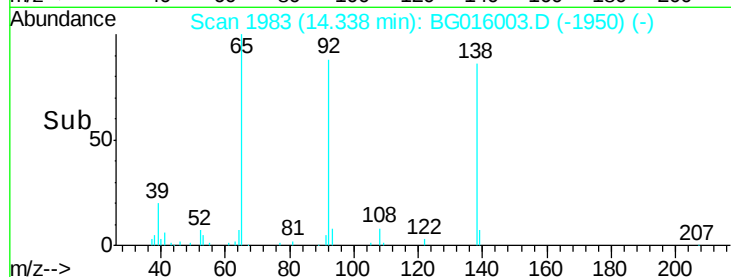
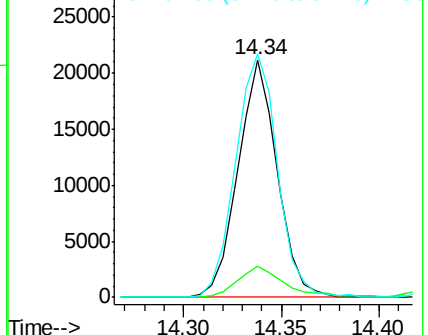
92 102.6 82.7 124.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#47

Acenaphthene

Concen: 10.39 ng/ul

RT: 14.50 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BG016003.D

Acq: 19 Feb 2015 15:56

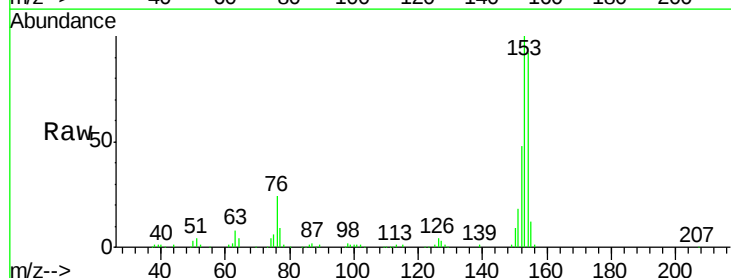
Tgt Ion:153 Resp: 164125

Ion Ratio Lower Upper

153 100

152 47.7 38.6 58.0

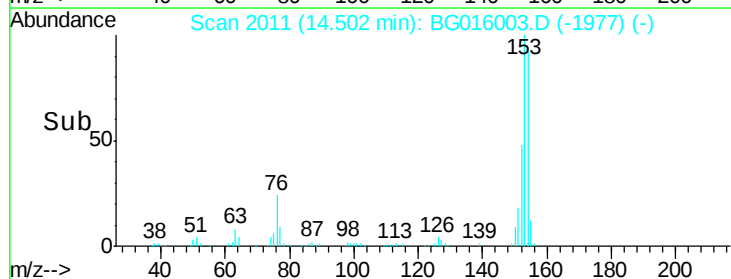
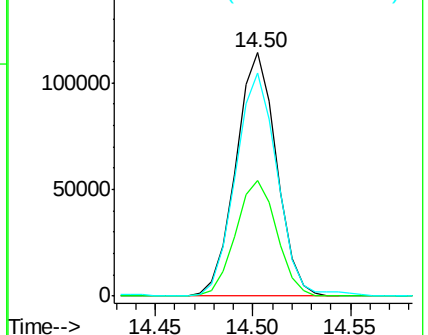
154 91.9 74.6 111.8

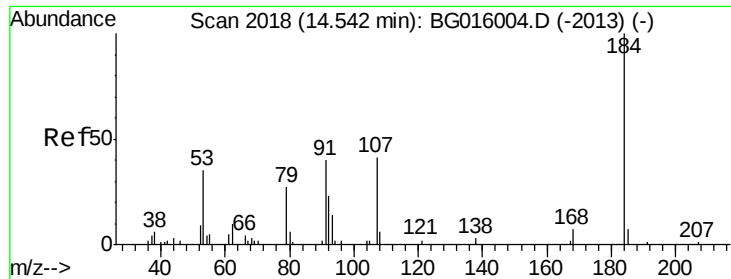


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

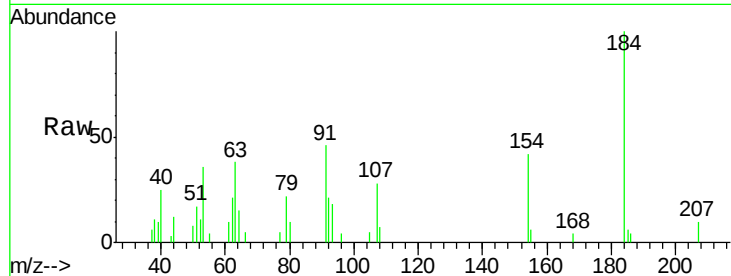
Ion 154.00 (153.70 to 154.70): E



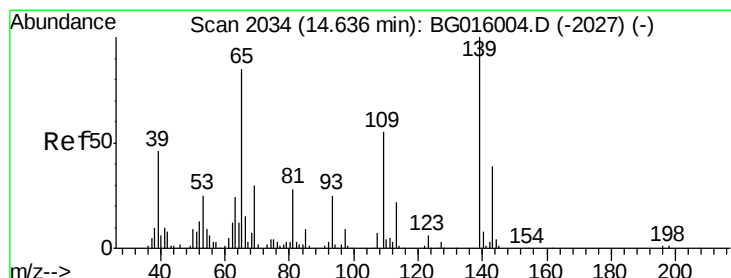
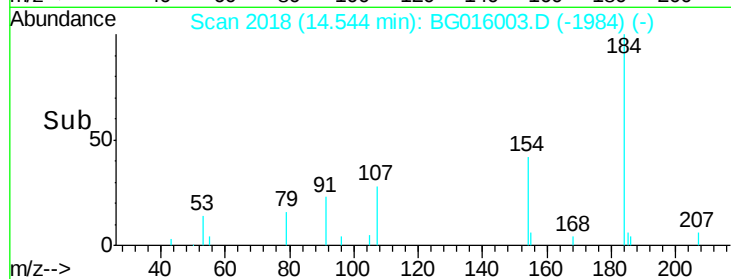
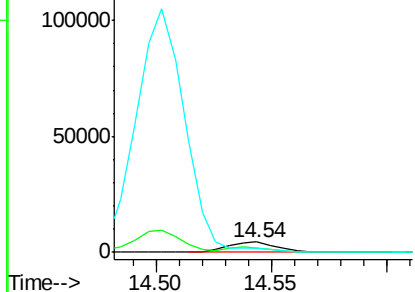


#48  
 2,4-Dinitrophenol  
 Concen: 3.45 ng/ul  
 RT: 14.54 min Scan# 2018  
 Delta R.T. 0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

Tgt Ion:184 Resp: 6661  
 Ion Ratio Lower Upper  
 184 100  
 63 37.9 41.6 62.4#  
 154 42.0 31.7 47.5

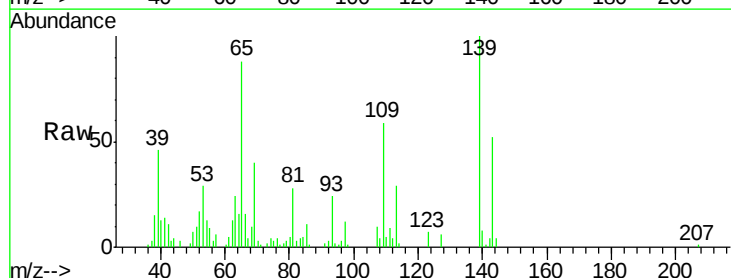


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BGC  
 Ion 154.00 (153.70 to 154.70): E

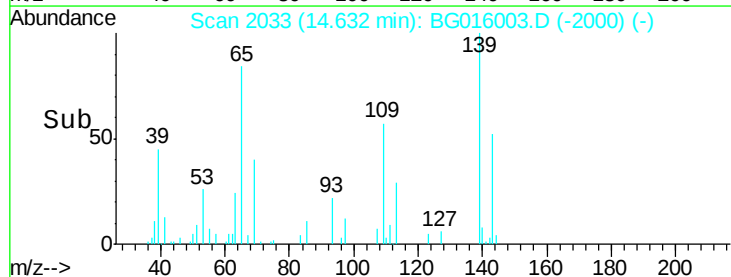
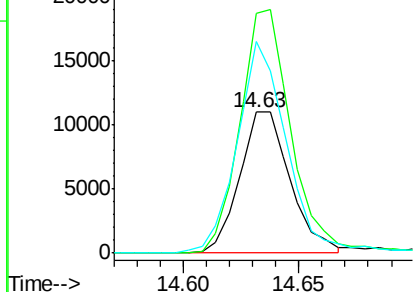


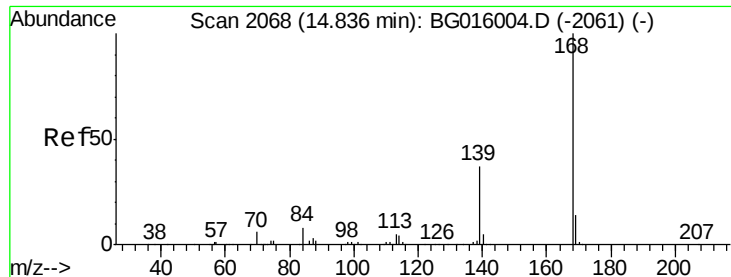
#50  
 4-Nitrophenol  
 Concen: 4.01 ng/ul  
 RT: 14.63 min Scan# 2033  
 Delta R.T. -0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

Tgt Ion:109 Resp: 16830  
 Ion Ratio Lower Upper  
 109 100  
 139 170.2 146.1 219.1  
 65 150.2 123.5 185.3



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





#51

Dibenzenofuran

Concen: 9.77 ng/ul

RT: 14.84 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BG016003.D

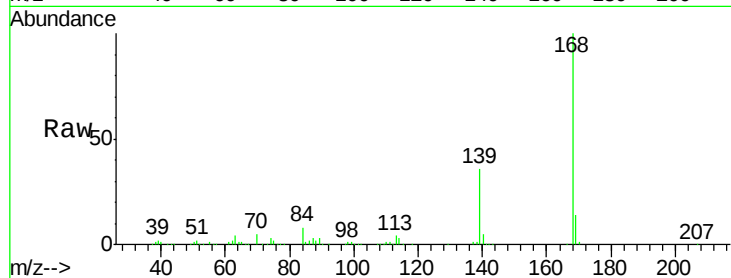
Acq: 19 Feb 2015 15:56

Tgt Ion:168 Resp: 225588

Ion Ratio Lower Upper

168 100

139 36.2 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.84

150000

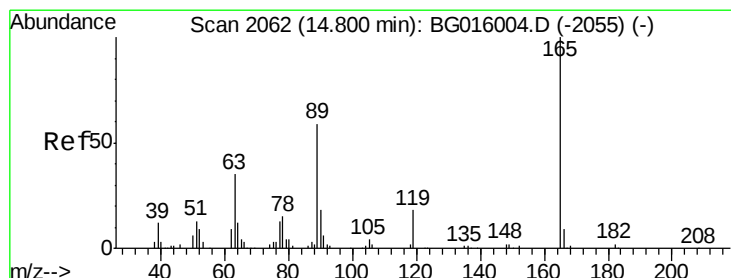
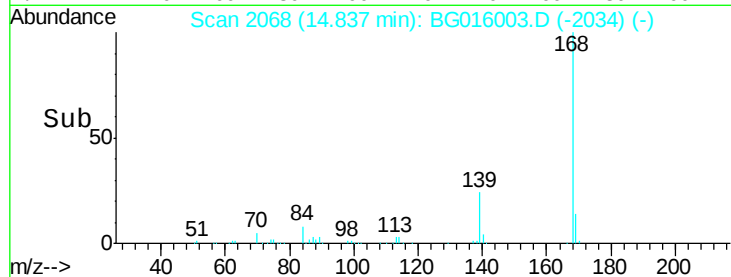
100000

50000

0

Time-->

14.80 14.85 14.90



#52

2,4-Dinitrotoluene

Concen: 6.54 ng/ul

RT: 14.80 min Scan# 2061

Delta R.T. -0.00 min

Lab File: BG016003.D

Acq: 19 Feb 2015 15:56

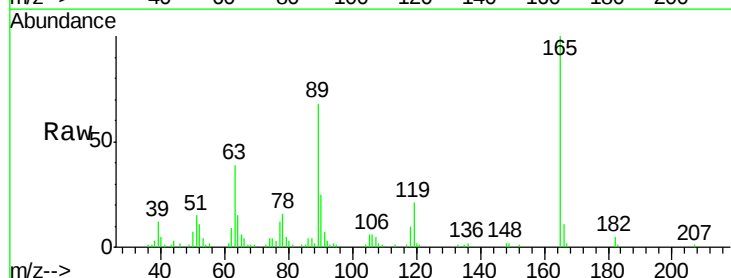
Tgt Ion:165 Resp: 36462

Ion Ratio Lower Upper

165 100

63 38.6 28.0 42.0

182 4.9 4.1 6.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

30000

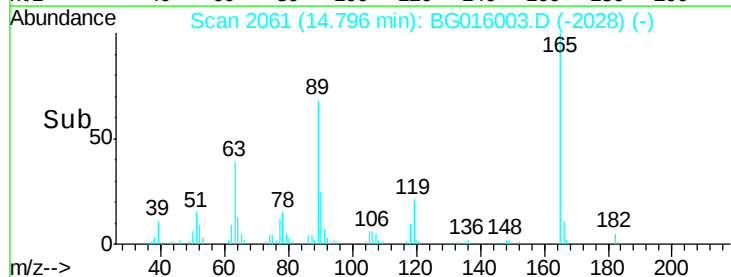
20000

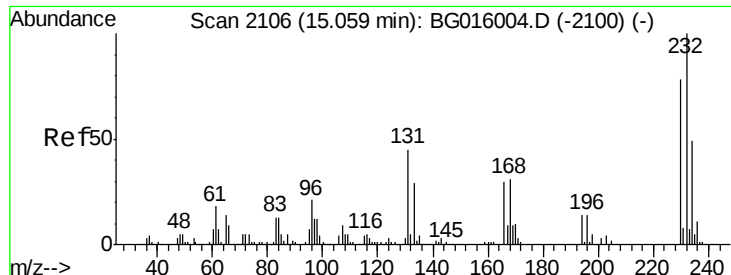
10000

0

Time-->

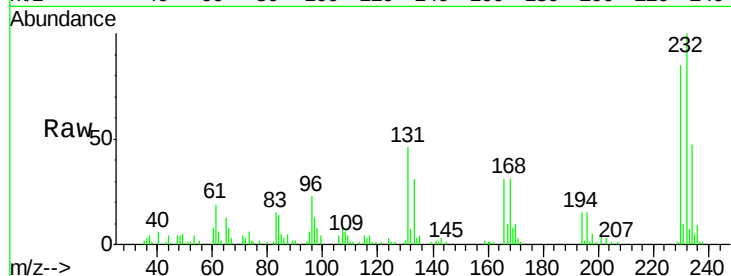
14.75 14.80 14.85





#53  
 2,3,4,6-Tetrachlorophenol  
 Concen: 5.21 ng/ul  
 RT: 15.06 min Scan# 2106  
 Delta R.T. 0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 232   | Resp: | 30084 |
| Ion      | Ratio | Lower | Upper |
| 232      | 100   |       |       |
| 131      | 46.0  | 35.9  | 53.9  |
| 130      | 2.2   | 2.1   | 3.1   |
| 166      | 30.7  | 24.4  | 36.6  |

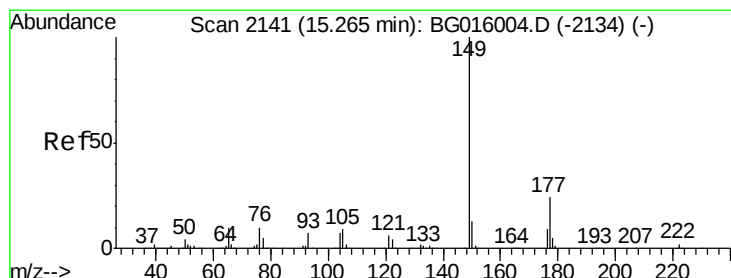
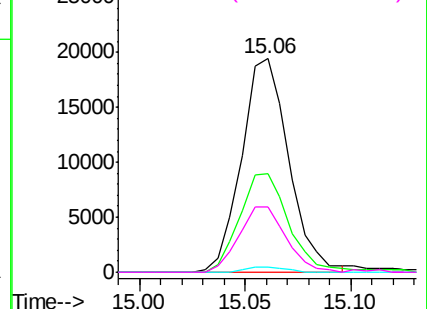
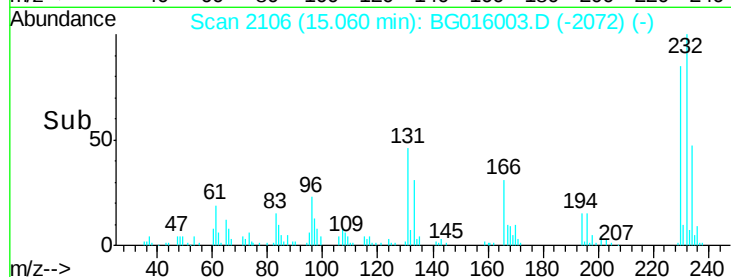


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

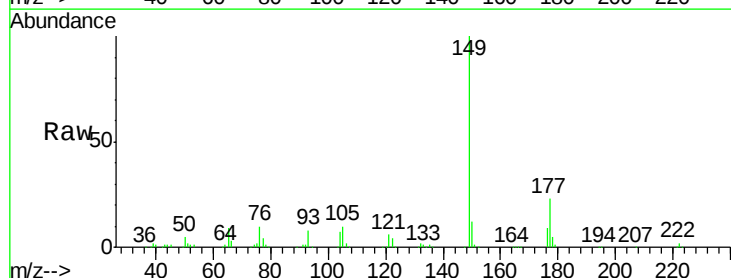
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#54  
 Diethylphthalate  
 Concen: 8.93 ng/ul  
 RT: 15.26 min Scan# 2140  
 Delta R.T. -0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

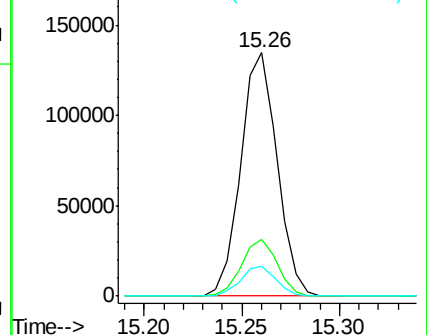
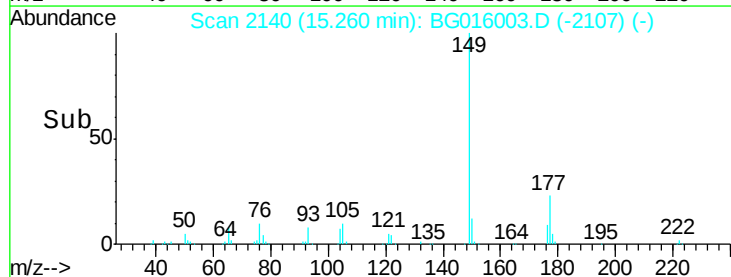
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 174006 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 23.2  | 19.3  | 28.9   |
| 150      | 12.3  | 10.2  | 15.4   |

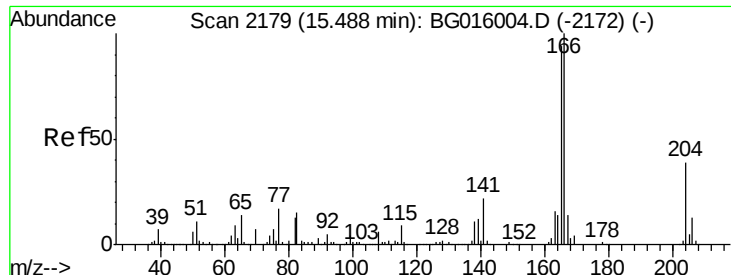


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

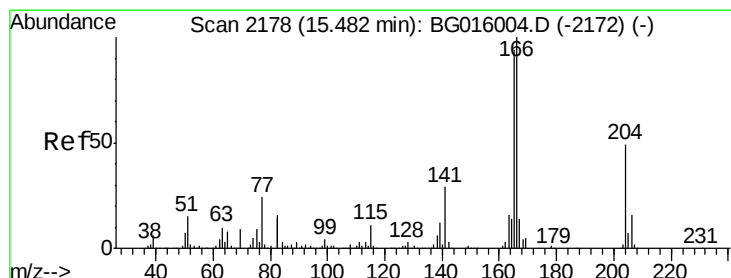
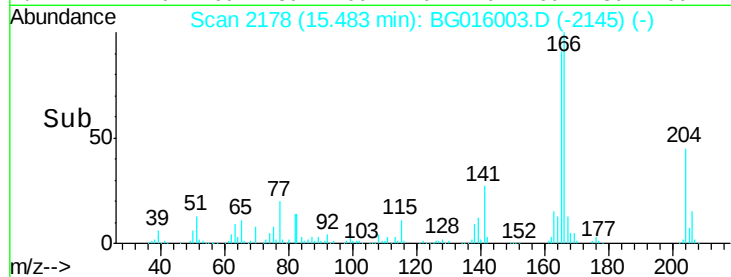
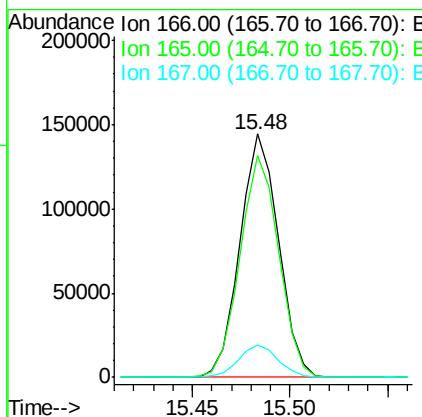
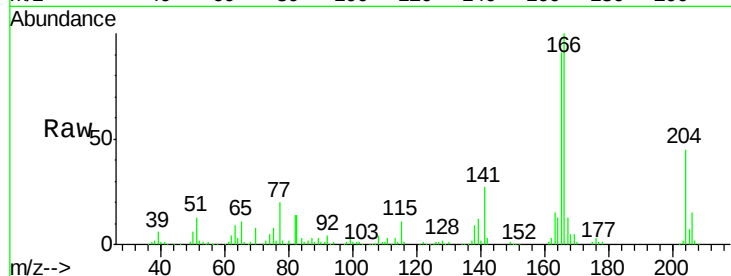
Ion 150.00 (149.70 to 150.70): E





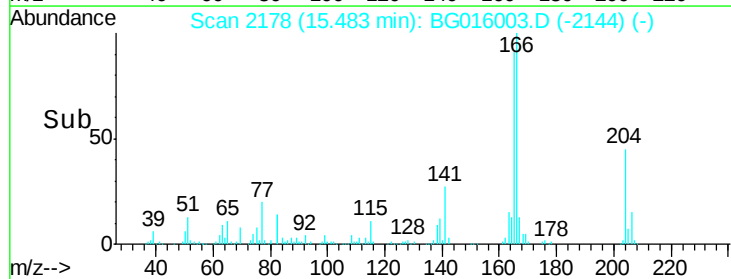
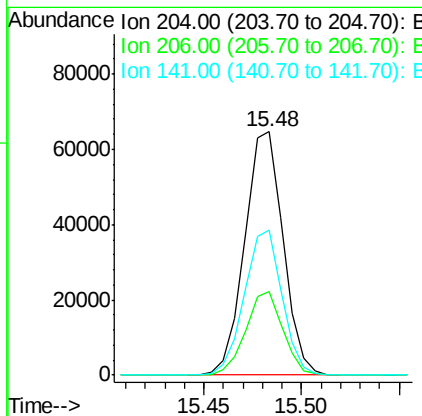
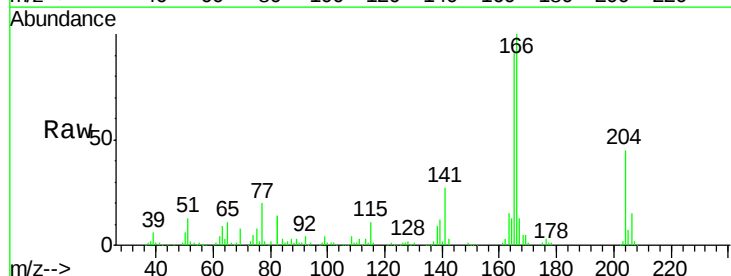
#56  
 Fluorene  
 Concen: 10.47 ng/ul  
 RT: 15.48 min Scan# 2178  
 Delta R.T. -0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

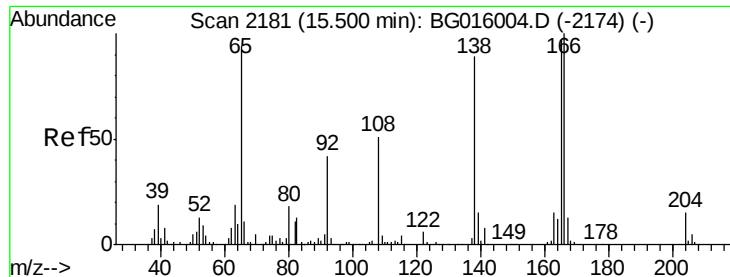
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 91.3  | 75.4  | 113.2 |
| 167     | 13.3  | 11.0  | 16.4  |



#57  
 4-Chlorophenyl-phenylether  
 Concen: 7.80 ng/ul  
 RT: 15.48 min Scan# 2178  
 Delta R.T. 0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

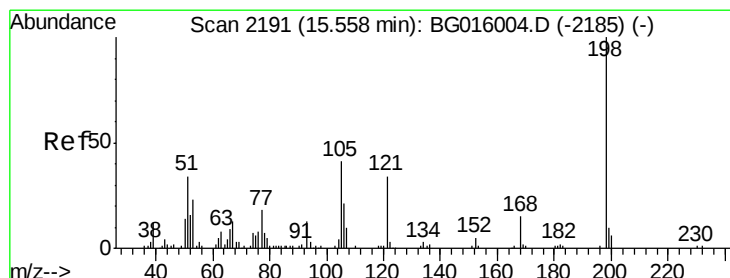
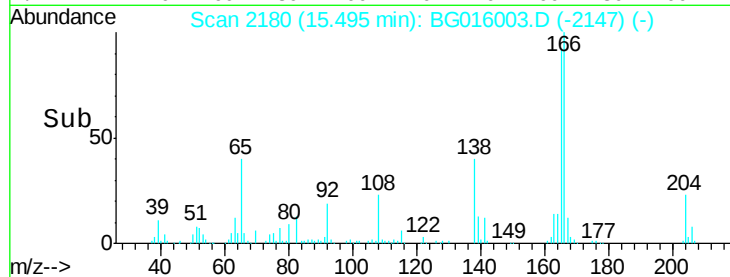
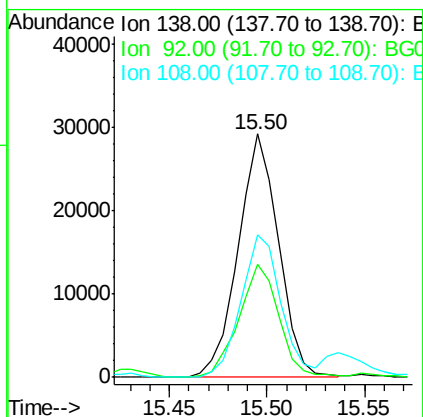
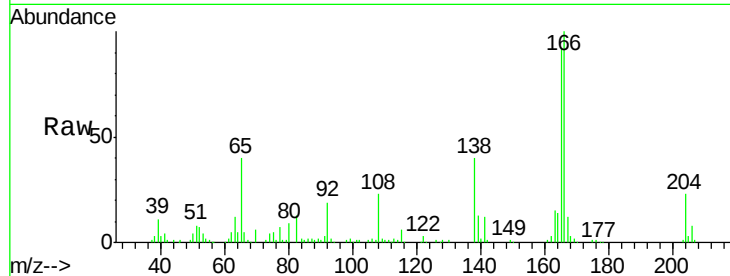
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 34.2  | 25.8  | 38.6  |
| 141     | 59.8  | 48.1  | 72.1  |





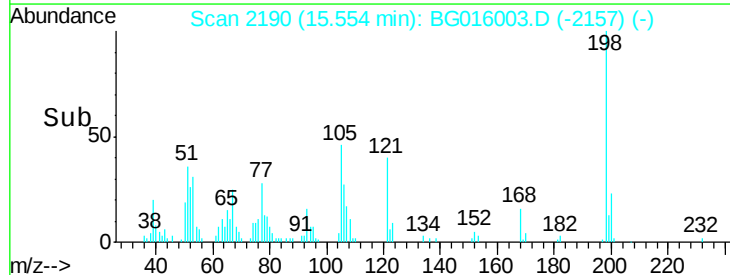
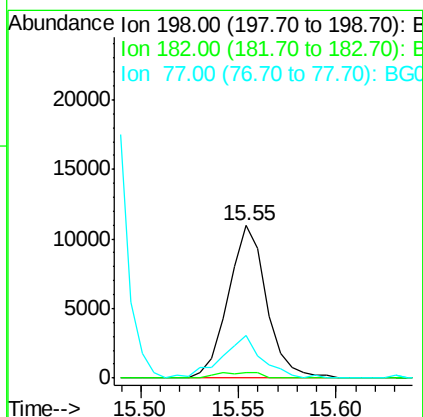
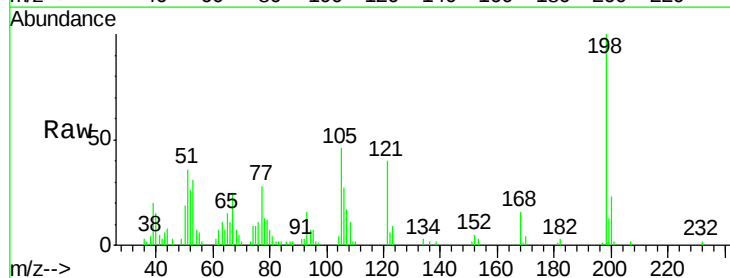
#58  
4-Nitroaniline  
Concen: 9.20 ng/ul  
RT: 15.50 min Scan# 2180  
Delta R.T. -0.00 min  
Lab File: BG016003.D  
Acq: 19 Feb 2015 15:56

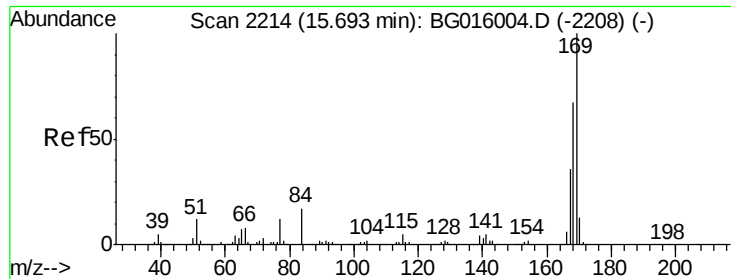
Tgt Ion:138 Resp: 41854  
Ion Ratio Lower Upper  
138 100  
92 46.6 38.1 57.1  
108 58.7 46.4 69.6



#61  
4,6-Dinitro-2-methylphenol  
Concen: 4.96 ng/ul  
RT: 15.55 min Scan# 2190  
Delta R.T. -0.00 min  
Lab File: BG016003.D  
Acq: 19 Feb 2015 15:56

Tgt Ion:198 Resp: 14851  
Ion Ratio Lower Upper  
198 100  
182 3.4 2.0 3.0#  
77 28.4 15.8 23.8#





#62

N-Nitrosodiphenylamine

Concen: 10.46 ng/ul

RT: 15.69 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG016003.D

Acq: 19 Feb 2015 15:56

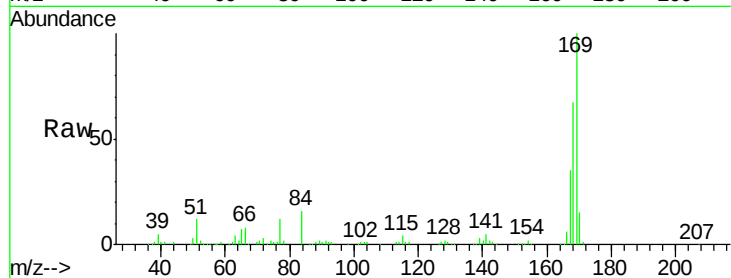
Tgt Ion:169 Resp: 163519

Ion Ratio Lower Upper

169 100

168 67.3 53.8 80.8

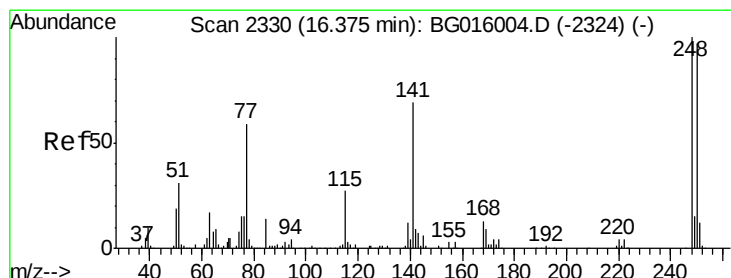
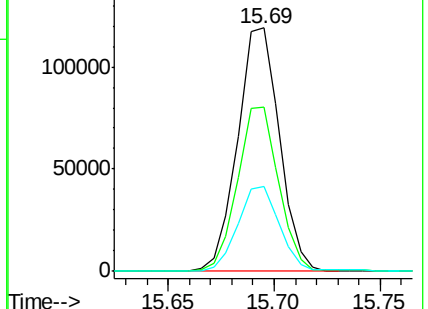
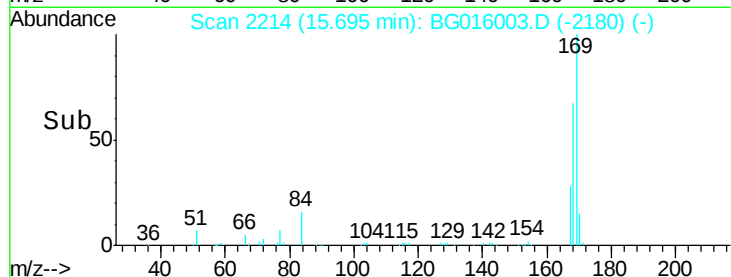
167 34.9 29.2 43.8



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



#63

4-Bromophenyl-phenylether

Concen: 7.76 ng/ul

RT: 16.38 min Scan# 2330

Delta R.T. 0.00 min

Lab File: BG016003.D

Acq: 19 Feb 2015 15:56

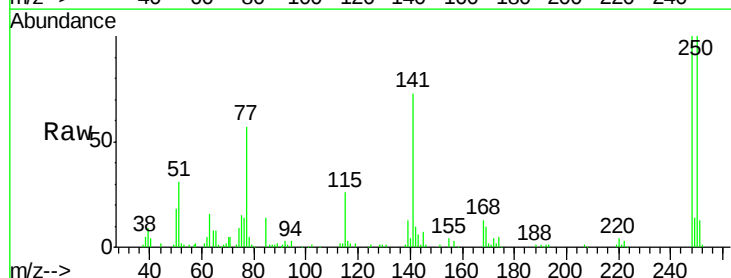
Tgt Ion:248 Resp: 51831

Ion Ratio Lower Upper

248 100

250 100.0 77.8 116.6

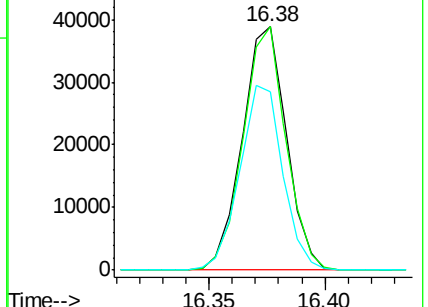
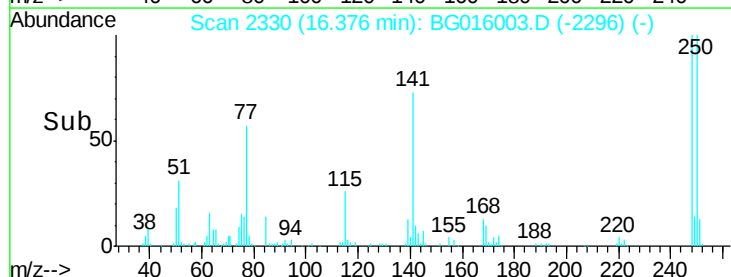
141 73.0 55.0 82.6

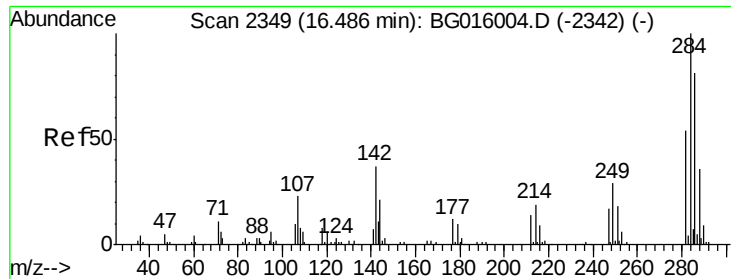


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#64

Hexachlorobenzene

Concen: 8.35 ng/ul

RT: 16.48 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BG016003.D

Acq: 19 Feb 2015 15:56

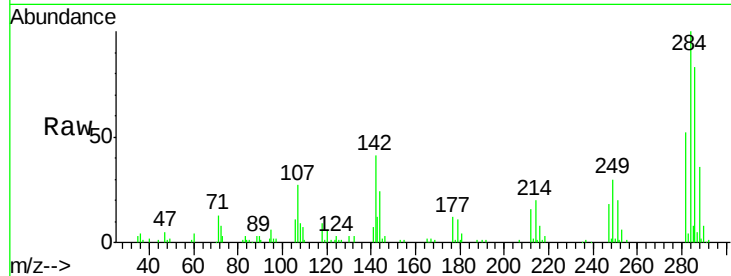
Tgt Ion:284 Resp: 59726

Ion Ratio Lower Upper

284 100

142 40.6 29.6 44.4

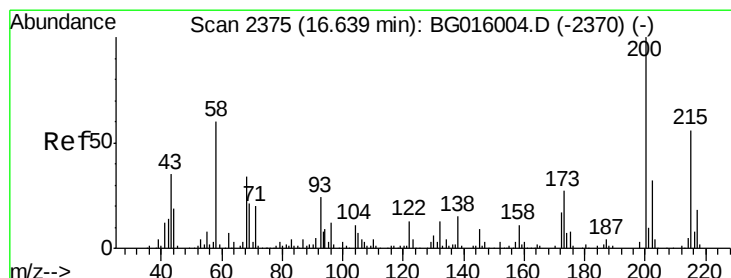
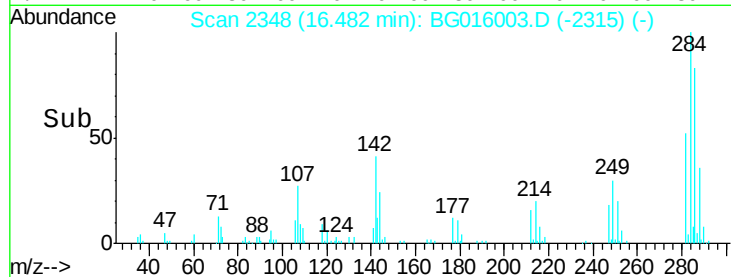
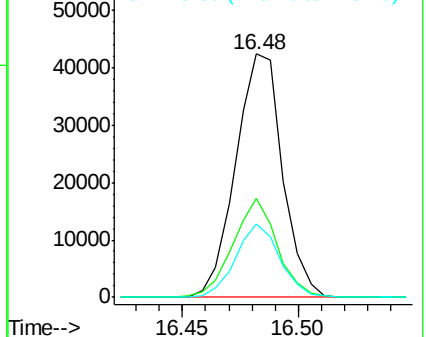
249 30.0 23.0 34.6



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#65

Atrazine

Concen: 8.05 ng/ul

RT: 16.64 min Scan# 2375

Delta R.T. 0.00 min

Lab File: BG016003.D

Acq: 19 Feb 2015 15:56

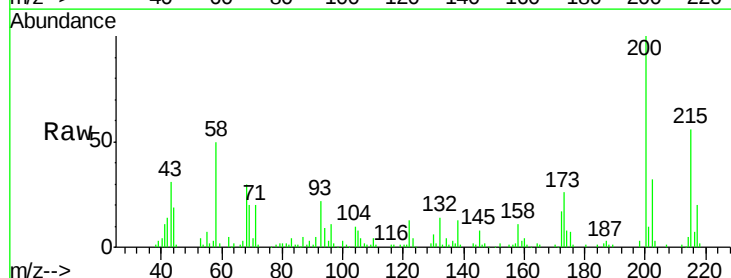
Tgt Ion:200 Resp: 49892

Ion Ratio Lower Upper

200 100

173 26.3 21.5 32.3

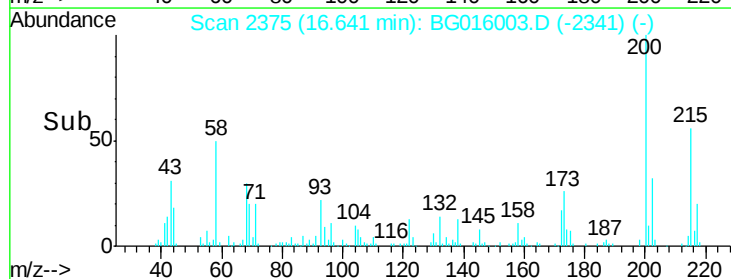
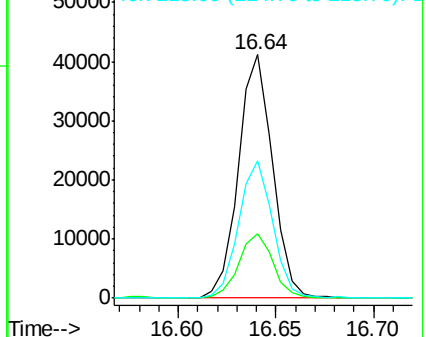
215 56.5 45.0 67.4

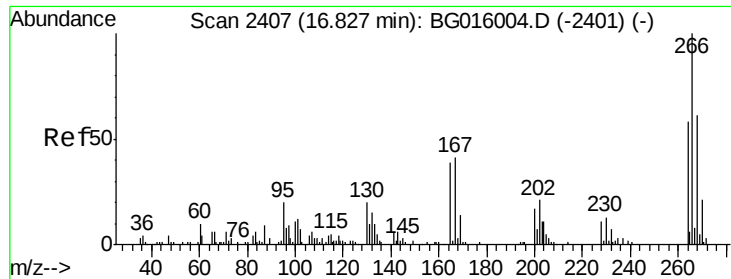


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

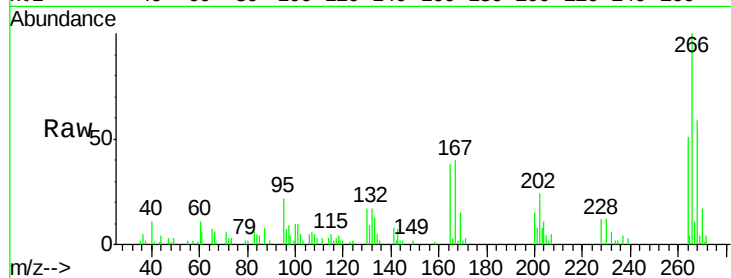
Ion 215.00 (214.70 to 215.70): E



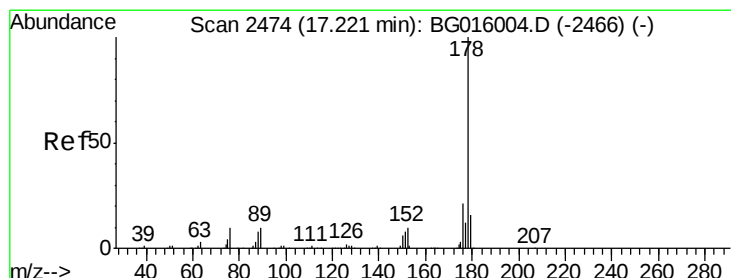
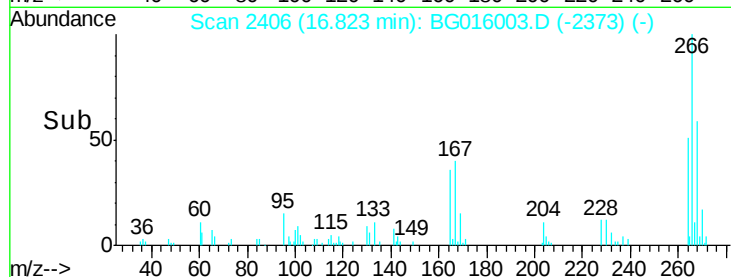
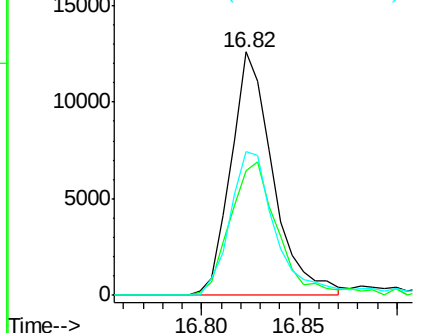


#66  
 Pentachlorophenol  
 Concen: 5.02 ng/ul  
 RT: 16.82 min Scan# 2406  
 Delta R.T. -0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 51.4  | 46.6  | 70.0  |
| 268     | 59.3  | 49.0  | 73.4  |

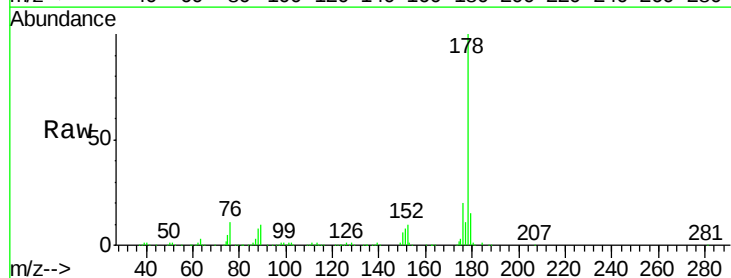


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 264.00 (263.70 to 264.70): E  
 Ion 268.00 (267.70 to 268.70): E

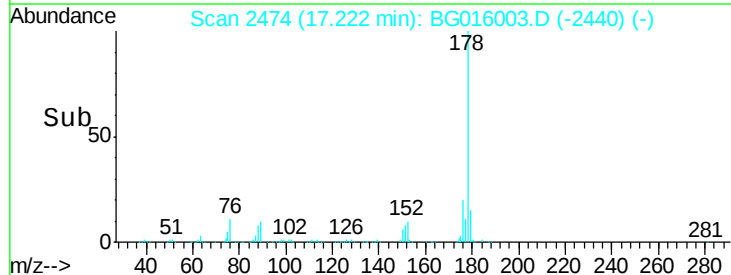
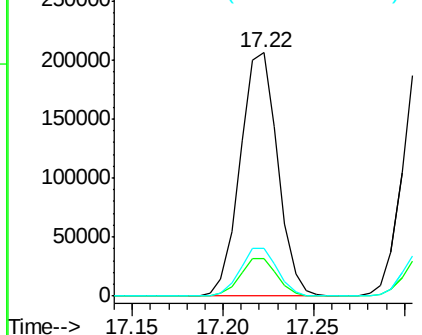


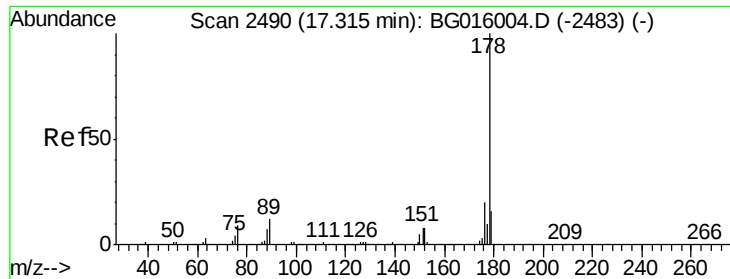
#67  
 Phenanthrene  
 Concen: 10.51 ng/ul  
 RT: 17.22 min Scan# 2474  
 Delta R.T. 0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 179     | 15.5  | 12.8  | 19.2  |
| 176     | 19.5  | 16.5  | 24.7  |



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





#69

Anthracene

Concen: 10.58 ng/uL

RT: 17.31 min Scan# 2489

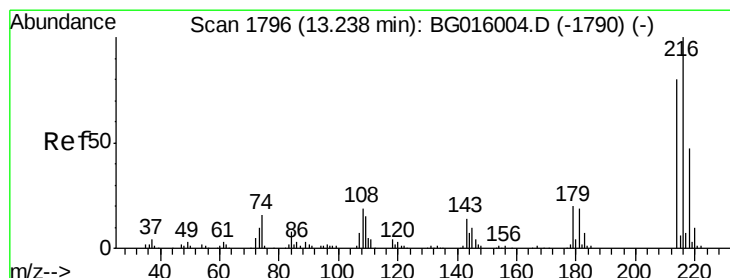
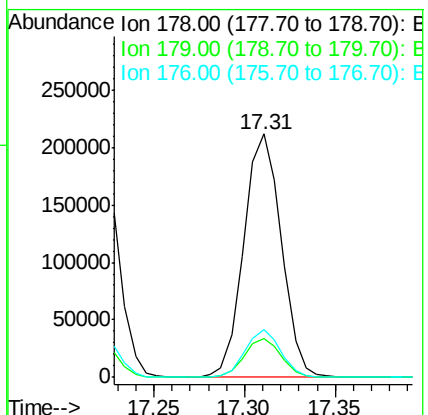
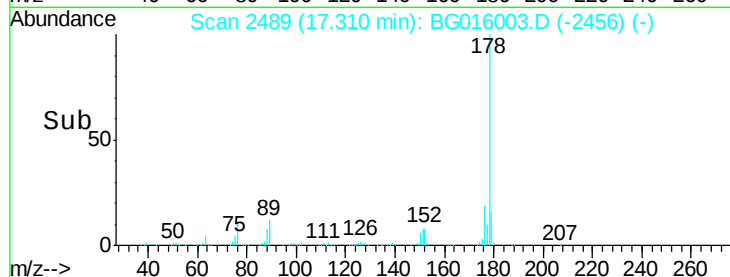
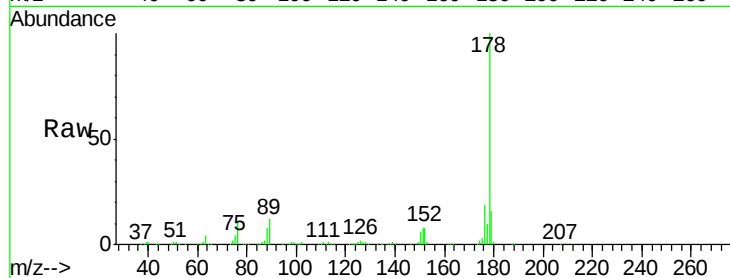
Delta R.T. -0.00 min

Lab File: BG016003.D

Acq: 19 Feb 2015 15:56

Tgt Ion:178 Resp: 304153

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 15.8  | 12.9  | 19.3  |
| 176 | 19.4  | 15.7  | 23.5  |



#70

1,2,3,4-Tetrachlorobenzene

Concen: 8.56 ng/uL

RT: 13.23 min Scan# 1795

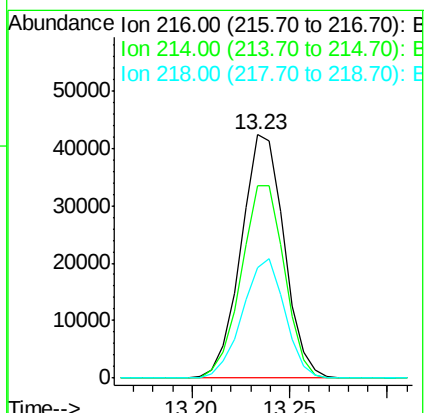
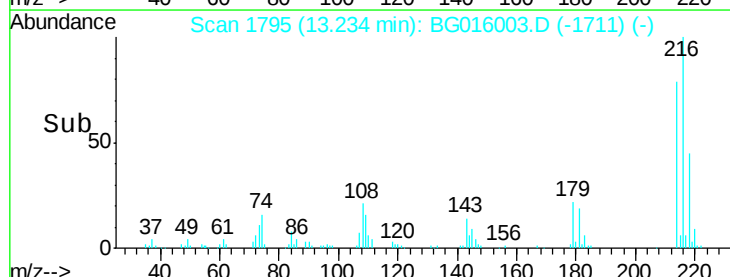
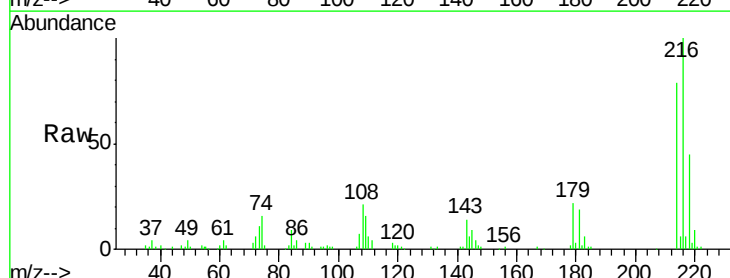
Delta R.T. -0.00 min

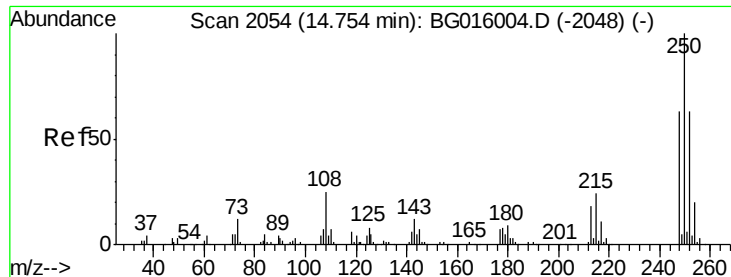
Lab File: BG016003.D

Acq: 19 Feb 2015 15:56

Tgt Ion:216 Resp: 64569

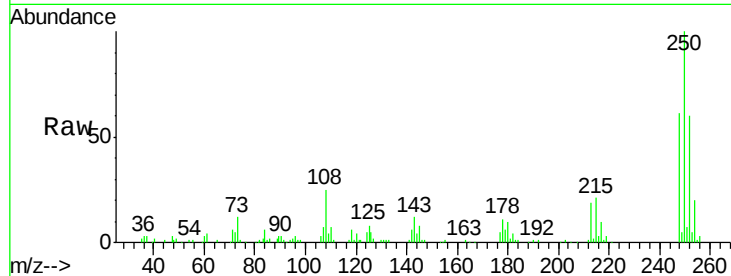
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 79.0  | 64.5  | 96.7  |
| 218 | 45.4  | 37.9  | 56.9  |



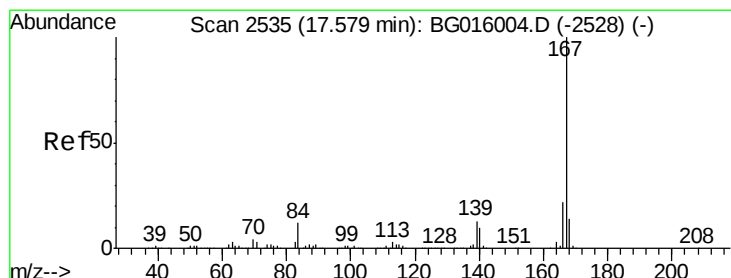
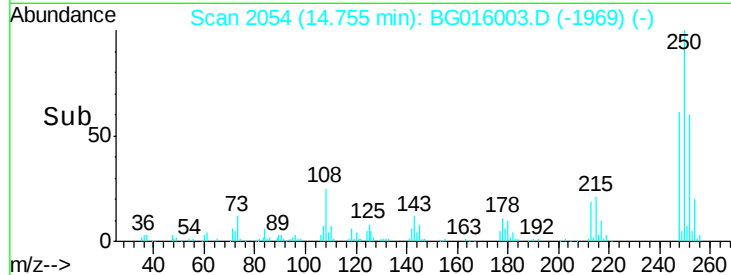
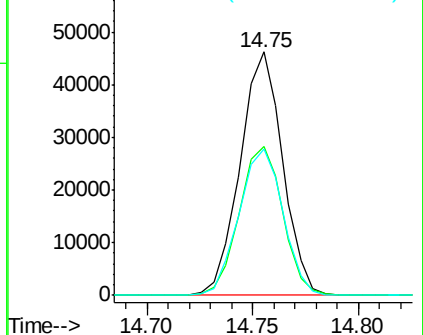


#71  
 Pentachlorobenzene  
 Concen: 8.26 ng/uL  
 RT: 14.75 min Scan# 2054  
 Delta R.T. 0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

Tgt Ion: 250 Resp: 64685  
 Ion Ratio Lower Upper  
 250 100  
 248 61.4 50.5 75.7  
 252 60.1 50.7 76.1

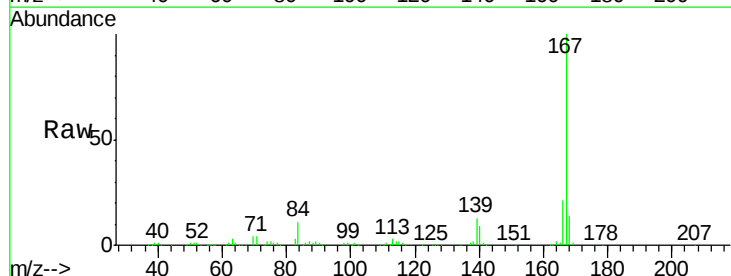


Abundance Ion 250.00 (249.70 to 250.70): E  
 Ion 248.00 (247.70 to 248.70): E  
 Ion 252.00 (251.70 to 252.70): E

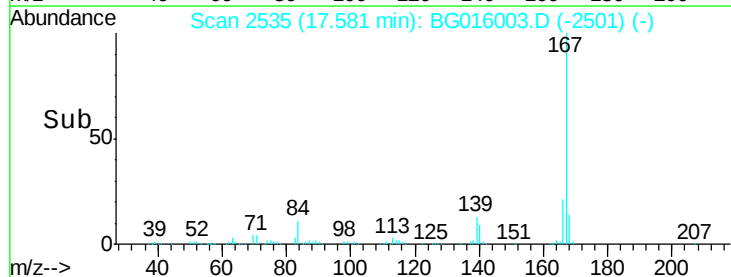
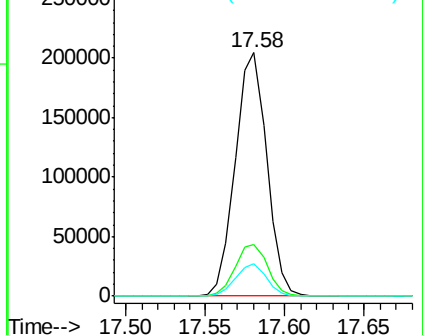


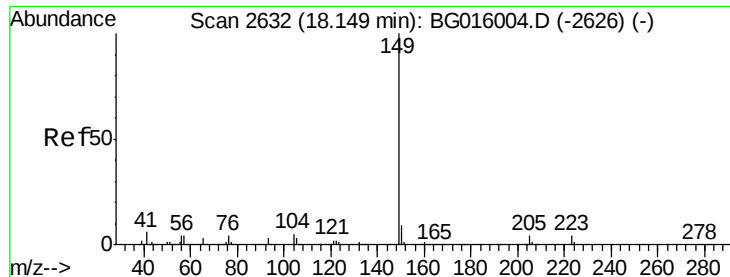
#72  
 Carbazole  
 Concen: 10.67 ng/uL  
 RT: 17.58 min Scan# 2535  
 Delta R.T. 0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

Tgt Ion: 167 Resp: 282391  
 Ion Ratio Lower Upper  
 167 100  
 166 21.2 17.5 26.3  
 139 13.2 10.7 16.1



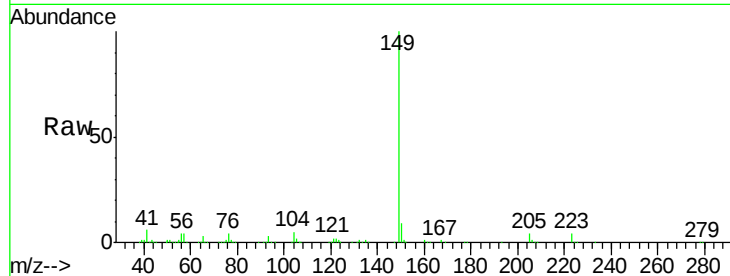
Abundance Ion 167.00 (166.70 to 167.70): E  
 Ion 166.00 (165.70 to 166.70): E  
 Ion 139.00 (138.70 to 139.70): E



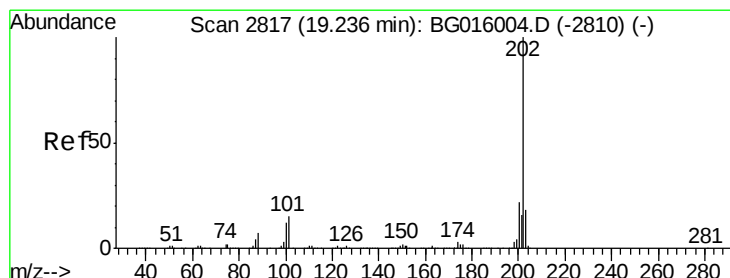
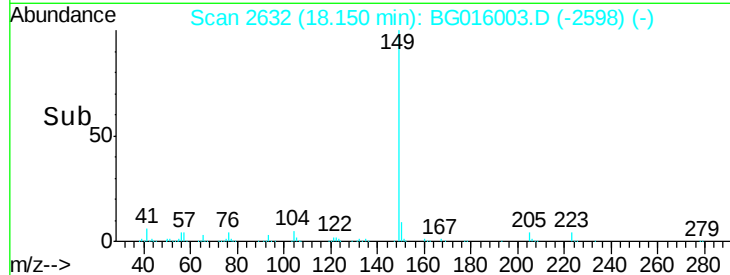
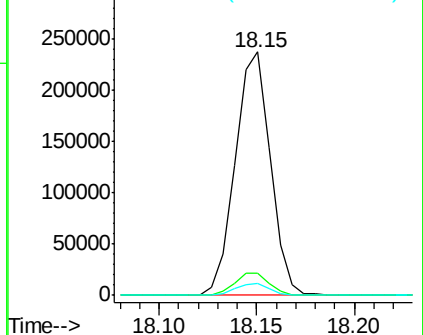


#73  
Di-n-butylphthalate  
Concen: 9.74 ng/ul  
RT: 18.15 min Scan# 2632  
Delta R.T. 0.00 min  
Lab File: BG016003.D  
Acq: 19 Feb 2015 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.2   | 7.6   | 11.4  |
| 104     | 4.7   | 3.7   | 5.5   |

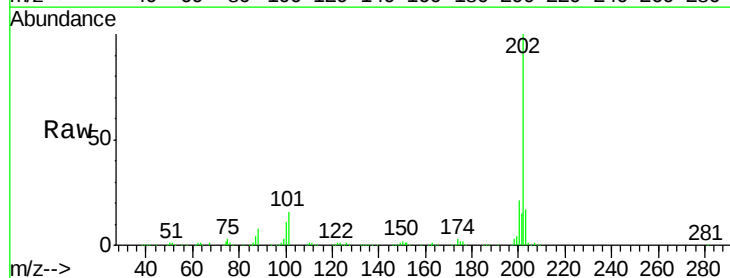


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 104.00 (103.70 to 104.70): E

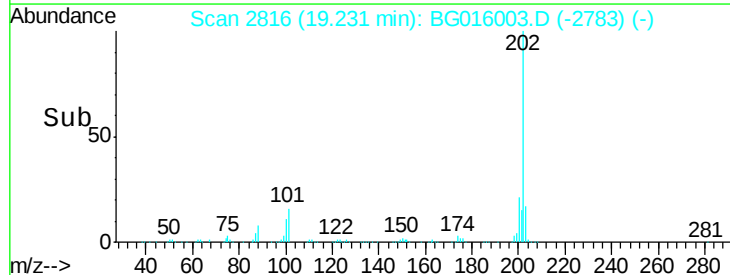
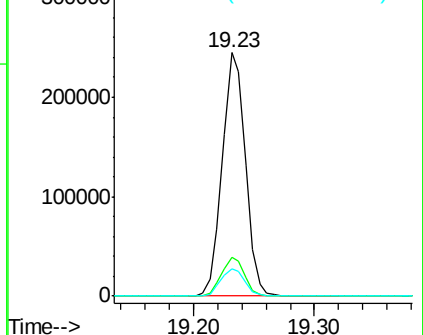


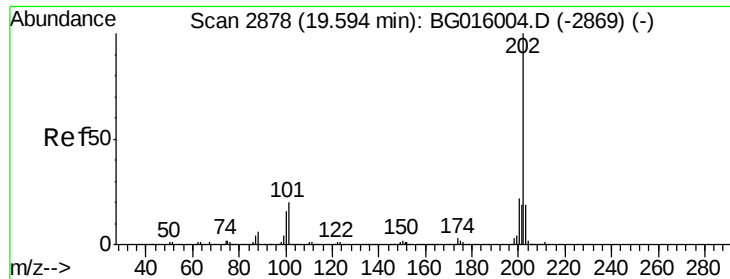
#74  
Fluoranthene  
Concen: 8.95 ng/ul  
RT: 19.23 min Scan# 2816  
Delta R.T. -0.00 min  
Lab File: BG016003.D  
Acq: 19 Feb 2015 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 15.7  | 12.3  | 18.5  |
| 100     | 11.4  | 9.8   | 14.6  |



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 100.00 (99.70 to 100.70): E





#77

Pyrene

Concen: 10.99 ng/ul

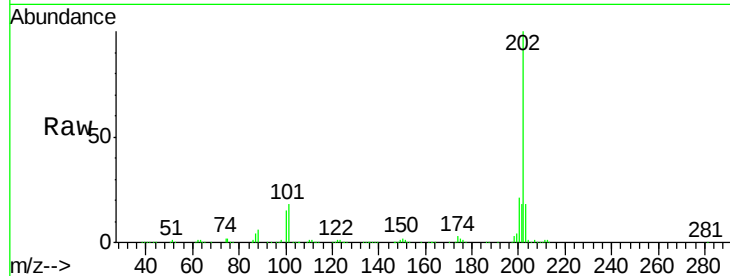
RT: 19.60 min Scan# 2878

Delta R.T. 0.00 min

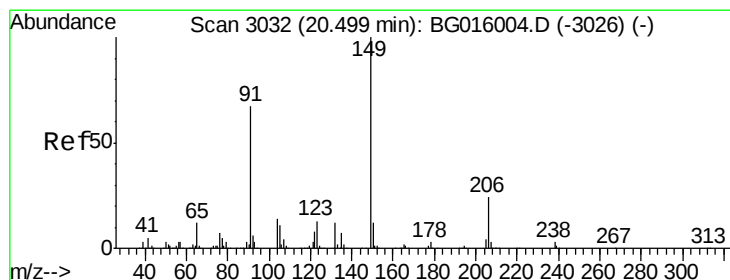
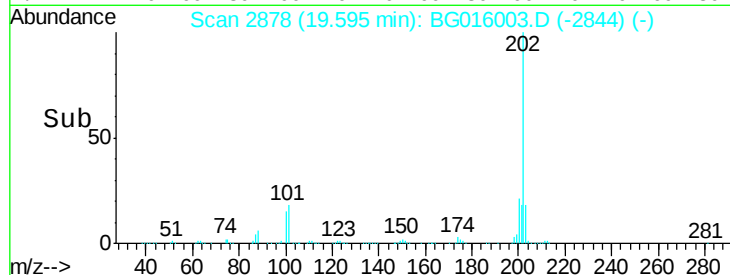
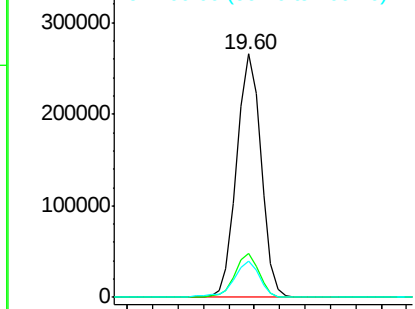
Lab File: BG016003.D

Acq: 19 Feb 2015 15:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 202   | Resp: | 353956 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 101      | 18.1  | 15.8  | 23.8   |
| 100      | 14.7  | 12.7  | 19.1   |



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 100.00 (99.70 to 100.70): E



#78

Butylbenzylphthalate

Concen: 9.52 ng/ul

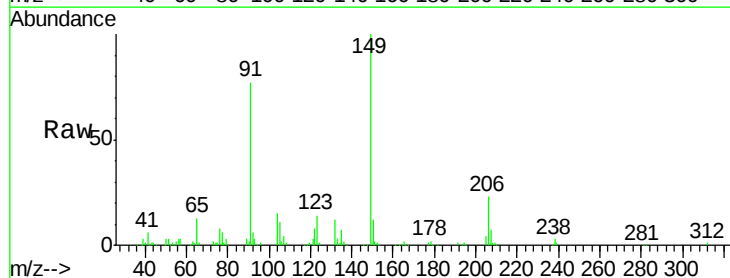
RT: 20.49 min Scan# 3031

Delta R.T. -0.00 min

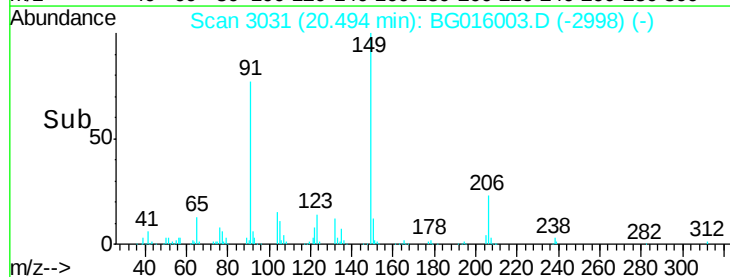
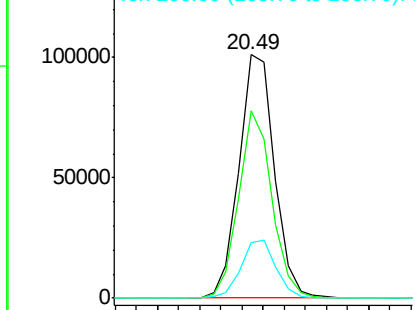
Lab File: BG016003.D

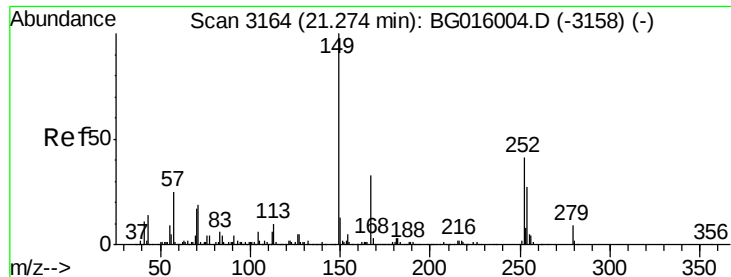
Acq: 19 Feb 2015 15:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 117498 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 91       | 76.7  | 53.6  | 80.4   |
| 206      | 22.9  | 19.1  | 28.7   |



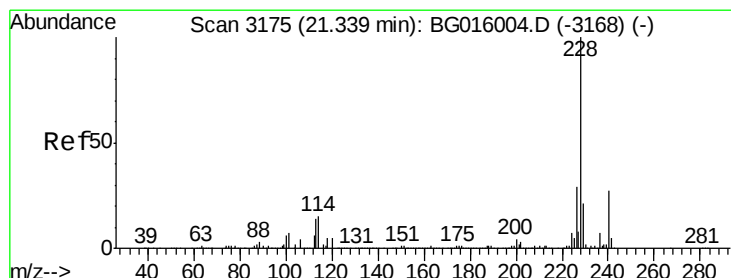
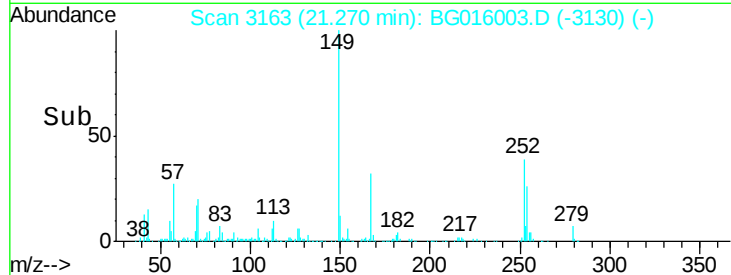
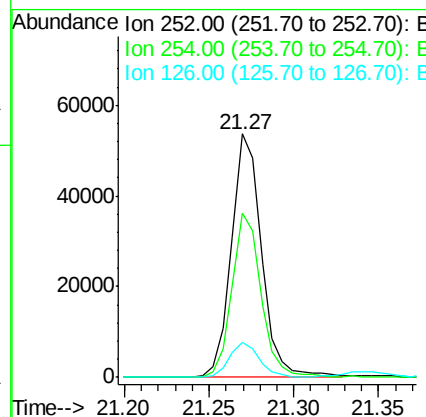
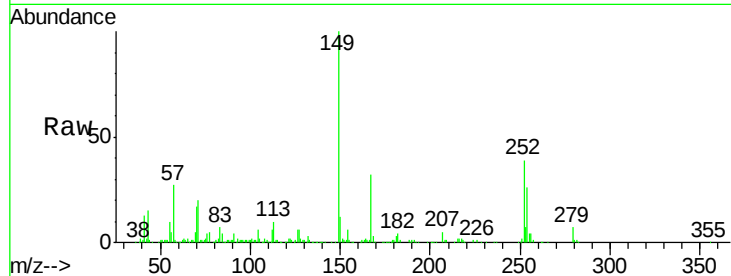
Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BG  
Ion 206.00 (205.70 to 206.70): E





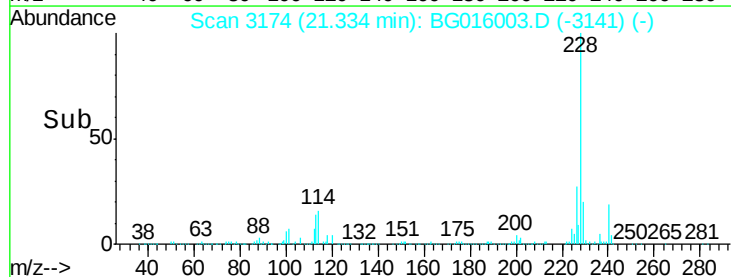
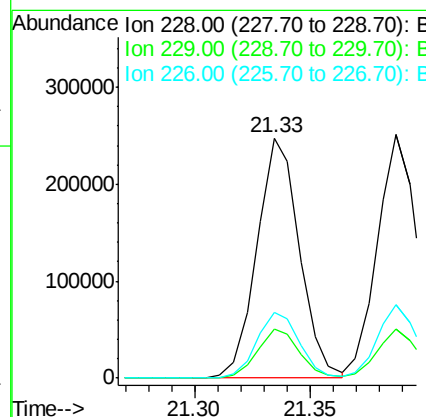
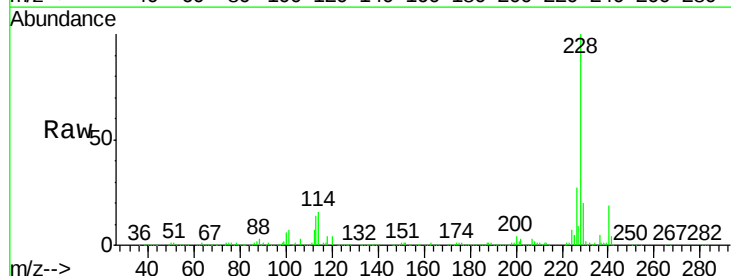
#79  
 3,3'-Dichlorobenzidine  
 Concen: 6.58 ng/ul  
 RT: 21.27 min Scan# 3163  
 Delta R.T. -0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

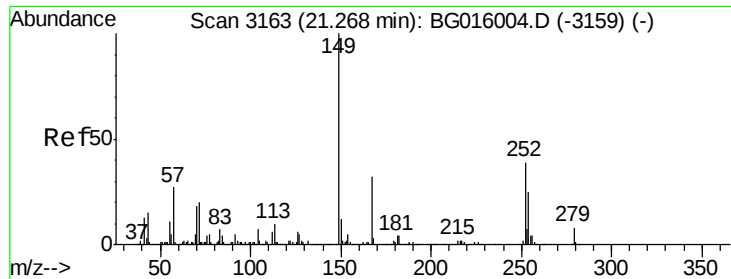
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 67.6  | 52.3  | 78.5  |
| 126     | 14.6  | 10.5  | 15.7  |



#80  
 Benzo(a)anthracene  
 Concen: 9.65 ng/ul  
 RT: 21.33 min Scan# 3174  
 Delta R.T. -0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

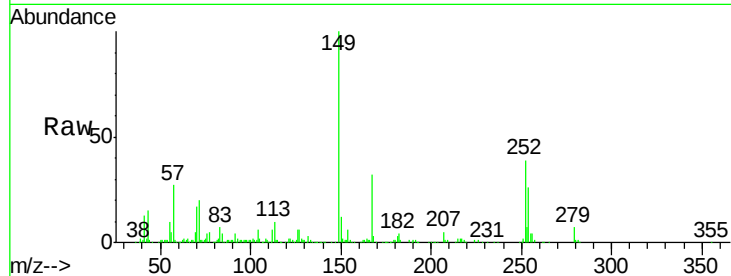
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 229     | 20.3  | 16.4  | 24.6  |
| 226     | 27.4  | 22.8  | 34.2  |



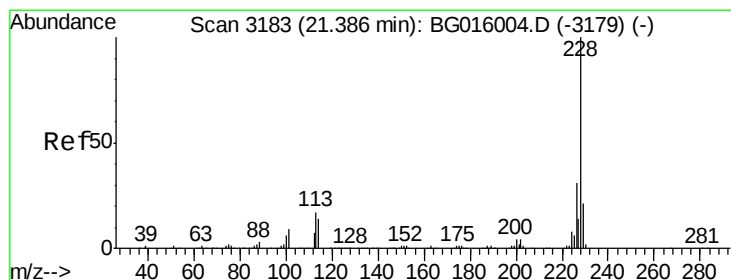
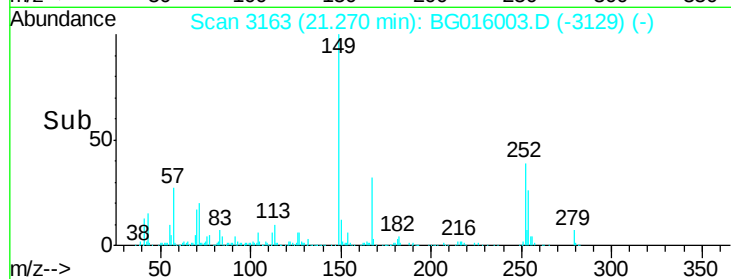
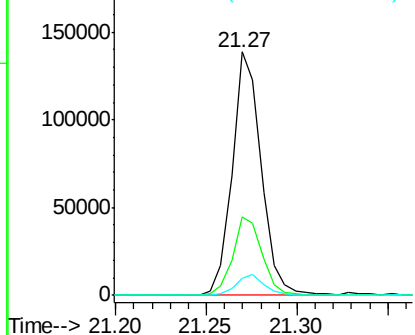


#81  
 Bis(2-ethylhexyl)phthalate  
 Concen: 9.28 ng/ul  
 RT: 21.27 min Scan# 3163  
 Delta R.T. 0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 32.3  | 25.5  | 38.3  |
| 279     | 7.3   | 6.0   | 9.0   |

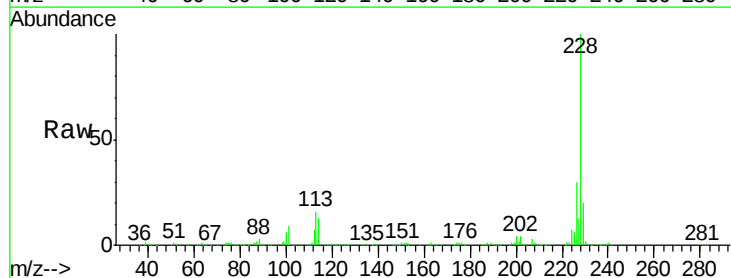


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

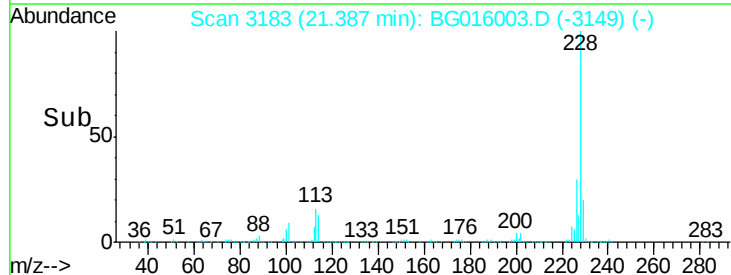
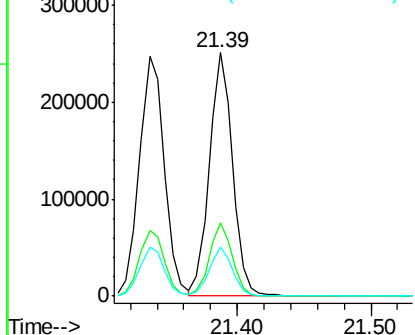


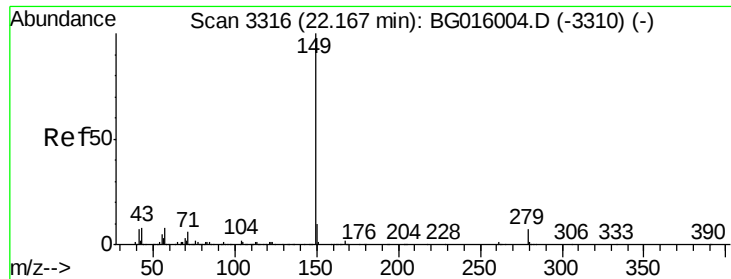
#82  
 Chrysene  
 Concen: 9.87 ng/ul  
 RT: 21.39 min Scan# 3183  
 Delta R.T. 0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.2  | 24.7  | 37.1  |
| 229     | 20.2  | 17.0  | 25.6  |



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

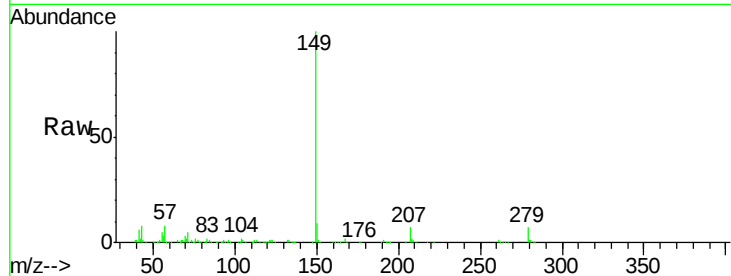




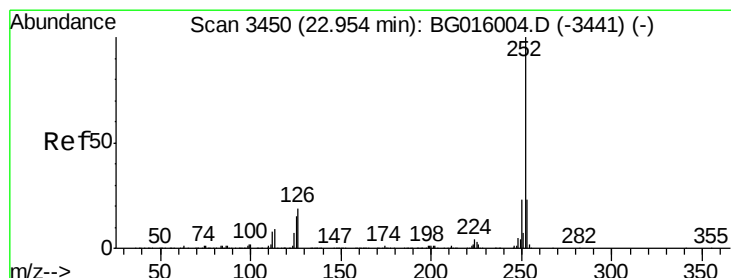
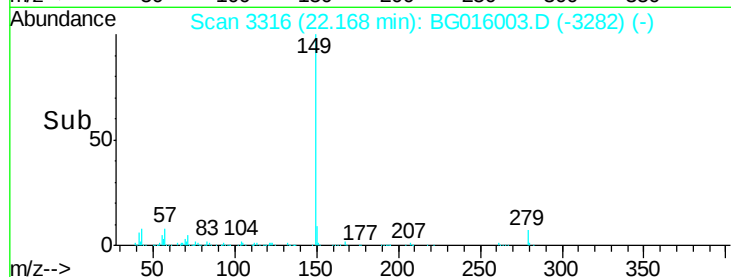
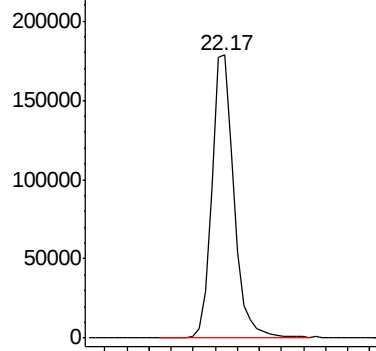
#84

Di-n-octyl phthalate  
Concen: 9.34 ng/ul  
RT: 22.17 min Scan# 3316  
Delta R.T. 0.00 min  
Lab File: BG016003.D  
Acq: 19 Feb 2015 15:56

Tgt Ion:149 Resp: 251113



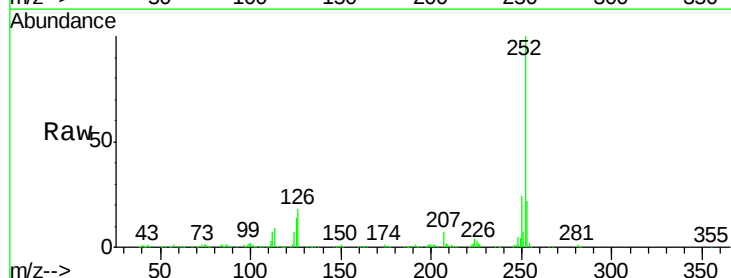
Abundance Ion 149.00 (148.70 to 149.70): E



#85

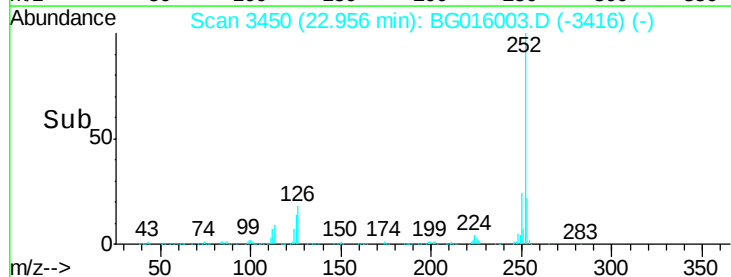
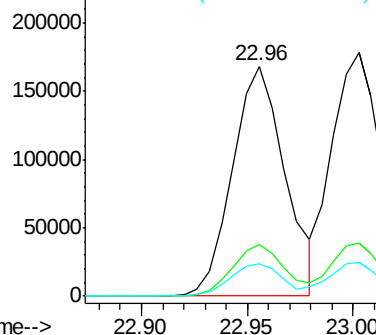
Benzo(b)fluoranthene  
Concen: 8.97 ng/ul  
RT: 22.96 min Scan# 3450  
Delta R.T. 0.00 min  
Lab File: BG016003.D  
Acq: 19 Feb 2015 15:56

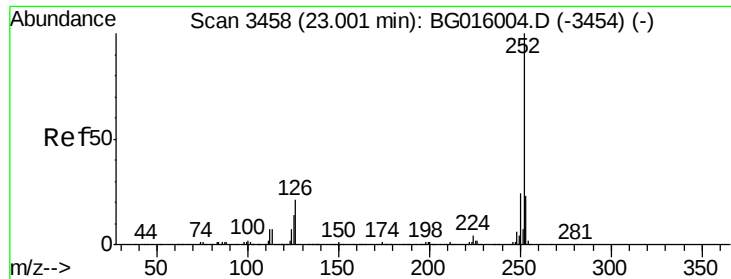
Tgt Ion:252 Resp: 291713  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.2 27.2  
125 13.9 11.9 17.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 9.50 ng/ul

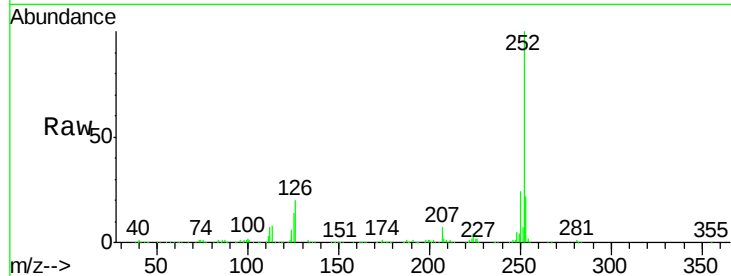
RT: 23.00 min Scan# 3458

Delta R.T. 0.00 min

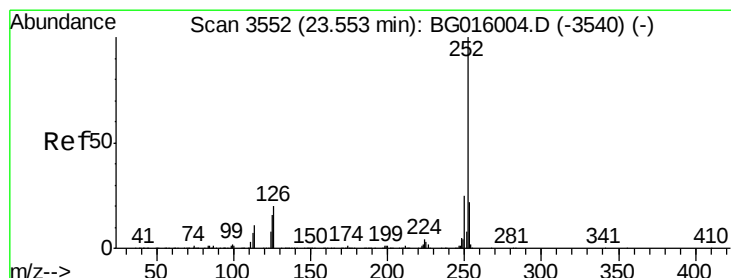
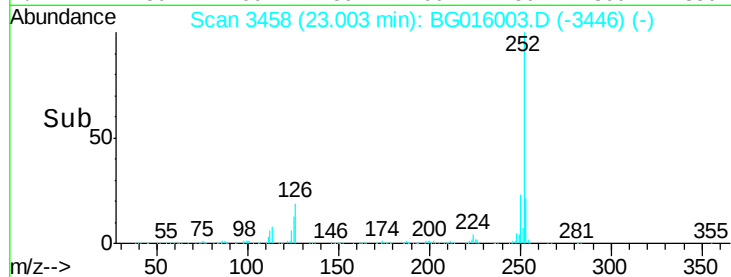
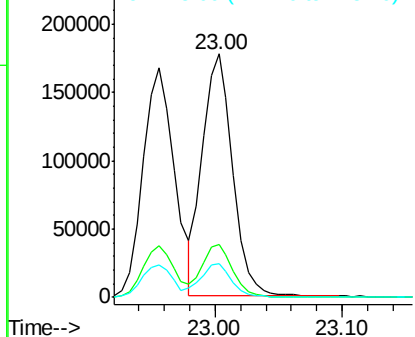
Lab File: BG016003.D

Acq: 19 Feb 2015 15:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 294752 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 21.6  | 18.2  | 27.2   |
| 125      | 13.9  | 11.4  | 17.2   |



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(a)pyrene

Concen: 9.35 ng/ul

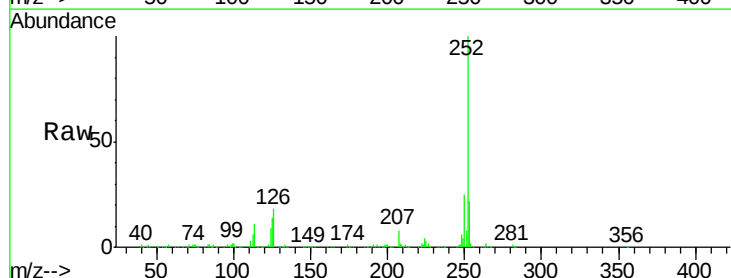
RT: 23.55 min Scan# 3552

Delta R.T. 0.00 min

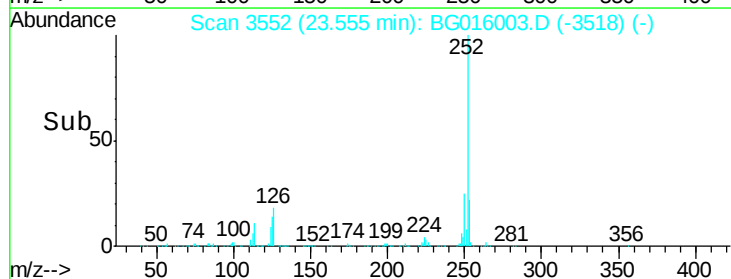
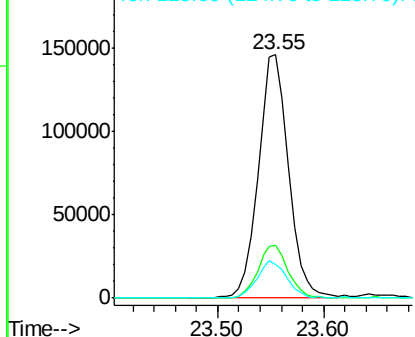
Lab File: BG016003.D

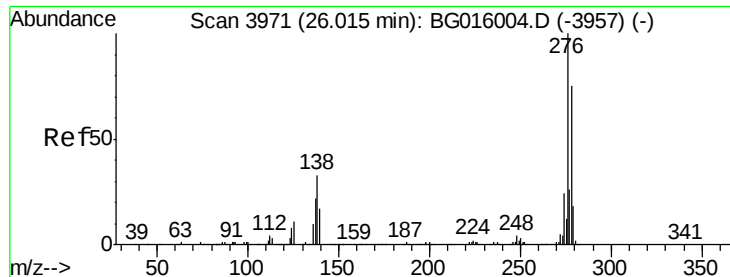
Acq: 19 Feb 2015 15:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 290247 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 21.6  | 17.9  | 26.9   |
| 125      | 14.0  | 13.2  | 19.8   |



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

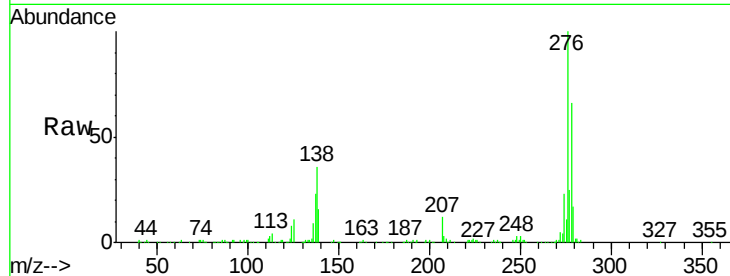




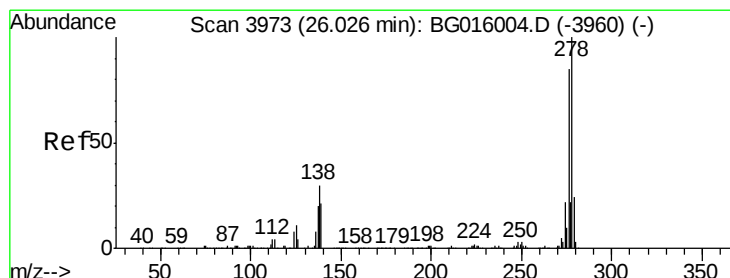
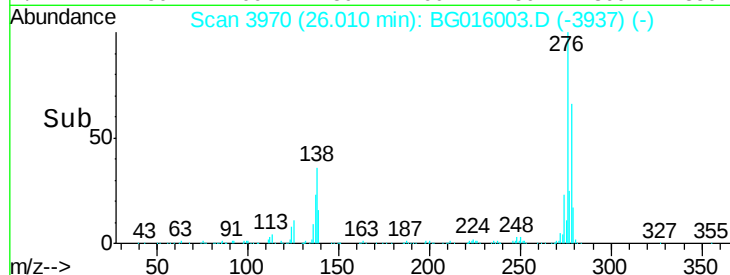
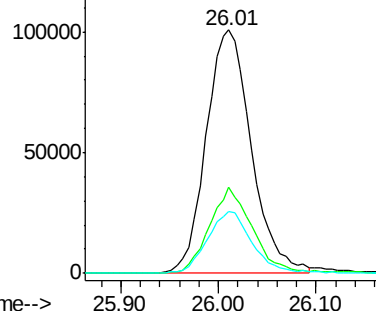
#89

Indeno(1,2,3-cd)pyrene  
Concen: 9.35 ng/ul  
RT: 26.01 min Scan# 3970  
Delta R.T. -0.00 min  
Lab File: BG016003.D  
Acq: 19 Feb 2015 15:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 324137 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 138      | 35.6  | 26.2  | 39.4   |
| 277      | 25.4  | 21.0  | 31.6   |



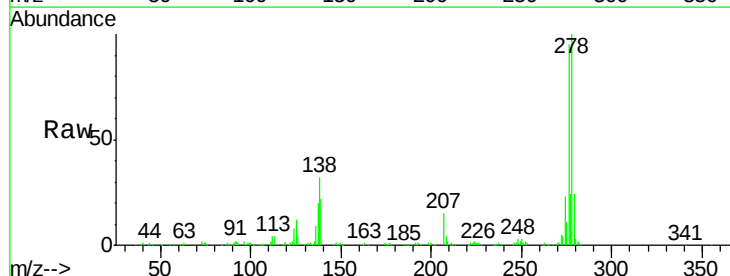
Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E



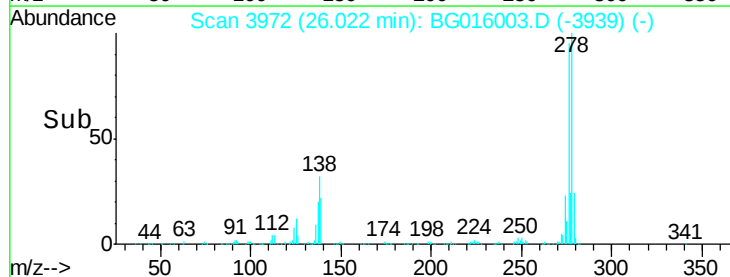
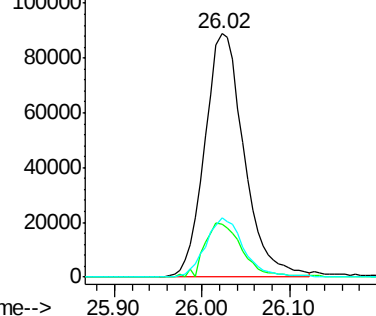
#90

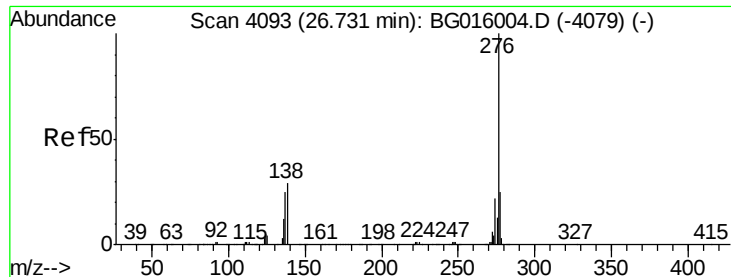
Dibenzo(a,h)anthracene  
Concen: 9.08 ng/ul  
RT: 26.02 min Scan# 3972  
Delta R.T. -0.00 min  
Lab File: BG016003.D  
Acq: 19 Feb 2015 15:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 278   | Resp: | 271916 |
| Ion      | Ratio | Lower | Upper  |
| 278      | 100   |       |        |
| 139      | 21.8  | 17.0  | 25.4   |
| 279      | 24.2  | 19.3  | 28.9   |



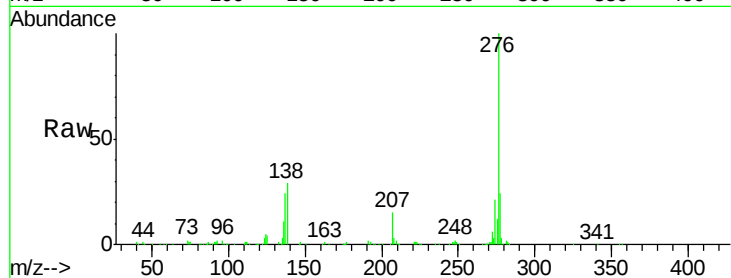
Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E





#91  
 Benzo(g,h,i)perylene  
 Concen: 9.40 ng/ul  
 RT: 26.73 min Scan# 4093  
 Delta R.T. 0.00 min  
 Lab File: BG016003.D  
 Acq: 19 Feb 2015 15:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 269439 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 138      | 29.3  | 23.0  | 34.4   |
| 277      | 23.7  | 20.0  | 30.0   |



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

