

Data File : BM010527.D  
Acq On : 12 Jun 2017 09:44  
Operator : SJ/MA  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 13 02:10:58 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM-EPA-BM052717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jun 08 01:22:27 2017  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.89  | 152  | 104715   | 20.00 | ng/ul | -0.02    |
| 18) Naphthalene-d8        | 10.69 | 136  | 386303   | 20.00 | ng/ul | -0.02    |
| 35) Acenaphthene-d10      | 14.53 | 164  | 280752   | 20.00 | ng/ul | -0.02    |
| 61) Phenanthrene-d10      | 17.27 | 188  | 765561   | 20.00 | ng/ul | -0.02    |
| 75) Chrysene-d12          | 21.44 | 240  | 1128930  | 20.00 | ng/ul | -0.01    |
| 83) Perylene-d12          | 23.77 | 264  | 1143113  | 20.00 | ng/ul | -0.03    |

System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.36  | 96  | 17388   | 6.81  | ng/uL | -0.02 |
| 5) Phenol-d5                   | 7.07  | 99  | 132441  | 16.69 | ng/ul | -0.02 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.23  | 67  | 78634   | 17.63 | ng/ul | -0.02 |
| 9) 2-Chlorophenol-d4           | 7.43  | 132 | 116245  | 18.38 | ng/ul | -0.02 |
| 13) 4-Methylphenol-d8          | 8.61  | 113 | 118713  | 18.54 | ng/ul | -0.03 |
| 19) Nitrobenzene-d5            | 9.07  | 128 | 53077   | 18.76 | ng/ul | -0.02 |
| 22) 2-Nitrophenol-d4           | 9.79  | 143 | 69671   | 21.25 | ng/ul | -0.02 |
| 26) 2,4-Dichlorophenol-d3      | 10.32 | 165 | 154741  | 22.98 | ng/ul | -0.02 |
| 29) 4-Chloroaniline-d4         | 10.86 | 131 | 140288  | 21.59 | ng/ul | -0.02 |
| 43) Dimethylphthalate-d6       | 13.94 | 166 | 498838  | 21.38 | ng/ul | -0.01 |
| 46) Acenaphthylene-d8          | 14.23 | 160 | 561958  | 20.65 | ng/ul | -0.02 |
| 51) 4-Nitrophenol-d4           | 14.77 | 143 | 63565   | 18.21 | ng/ul | -0.02 |
| 57) Fluorene-d10               | 15.52 | 176 | 459349  | 22.40 | ng/ul | -0.02 |
| 62) 4,6-Dinitro-2-methylphenol | 15.64 | 200 | 101328  | 18.69 | ng/ul | -0.02 |
| 70) Anthracene-d10             | 17.37 | 188 | 751736  | 20.18 | ng/ul | -0.02 |
| 76) Pyrene-d10                 | 19.66 | 212 | 947457  | 20.30 | ng/ul | -0.02 |
| 87) Benzo(a)pyrene-d12         | 23.62 | 264 | 1077529 | 20.25 | ng/ul | -0.03 |

Target Compounds

|                                |       |     |        |       |        | Qvalue |
|--------------------------------|-------|-----|--------|-------|--------|--------|
| 2) 1,4-Dioxane                 | 3.39  | 88  | 18155  | 6.67  | ng/uL# | 37     |
| 4) Benzaldehyde                | 7.05  | 77  | 111302 | 20.86 | ng/ul  | 93     |
| 6) Phenol                      | 7.10  | 94  | 133750 | 16.44 | ng/ul# | 87     |
| 8) Bis(2-Chloroethyl)ether     | 7.33  | 93  | 90985  | 16.12 | ng/ul  | 93     |
| 10) 2-Chlorophenol             | 7.46  | 128 | 121186 | 19.09 | ng/ul  | 90     |
| 11) 2-Methylphenol             | 8.35  | 108 | 105159 | 17.71 | ng/ul  | 98     |
| 12) 2,2'-oxybis(1-Chloropropan | 8.42  | 45  | 36850  | 14.47 | ng/ul# | 35     |
| 14) Acetophenone               | 8.73  | 105 | 191314 | 18.31 | ng/ul  | 88     |
| 15) N-Nitroso-di-n-propylamine | 8.70  | 70  | 107901 | 20.66 | ng/ul# | 79     |
| 16) 4-Methylphenol             | 8.67  | 108 | 113108 | 17.37 | ng/ul  | 85     |
| 17) Hexachloroethane           | 8.96  | 117 | 63350  | 21.98 | ng/ul  | 96     |
| 20) Nitrobenzene               | 9.12  | 77  | 173959 | 21.53 | ng/ul  | 91     |
| 21) Isophorone                 | 9.62  | 82  | 257508 | 20.71 | ng/ul  | 94     |
| 23) 2-Nitrophenol              | 9.82  | 139 | 70737  | 20.35 | ng/ul  | 93     |
| 24) 2,4-Dimethylphenol         | 9.87  | 107 | 169550 | 20.98 | ng/ul  | 93     |
| 25) Bis(2-Chloroethoxy)methane | 10.10 | 93  | 128310 | 18.36 | ng/ul  | 94     |
| 27) 2,4-Dichlorophenol         | 10.35 | 162 | 148867 | 22.56 | ng/ul  | 90     |
| 28) Naphthalene                | 10.75 | 128 | 375858 | 19.40 | ng/ul  | 99     |
| 30) 4-Chloroaniline            | 10.88 | 127 | 144251 | 23.00 | ng/ul  | 91     |
| 31) Hexachlorobutadiene        | 10.99 | 225 | 155251 | 25.69 | ng/ul  | 93     |
| 32) Caprolactam                | 11.68 | 113 | 29671  | 17.97 | ng/ul# | 52     |
| 33) 4-Chloro-3-methylphenol    | 11.99 | 107 | 133791 | 21.07 | ng/ul  | 97     |
| 34) 2-Methylnaphthalene        | 12.35 | 142 | 316344 | 21.53 | ng/ul  | 94     |

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Operator : SJ/MA  
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ALS Vial : 2 Sample Multiplier: 1

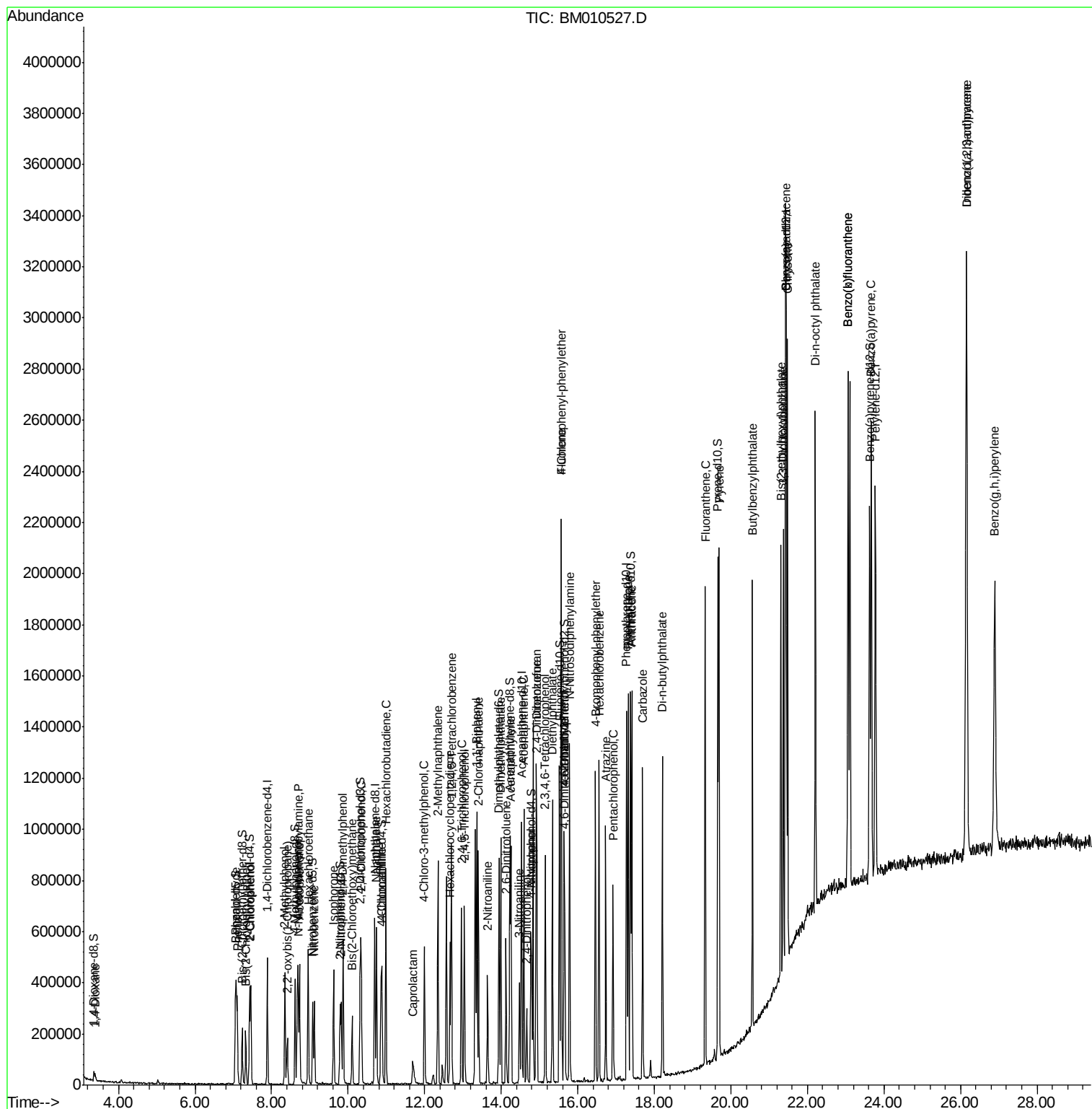
Quant Time: Jun 13 02:10:58 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM-EPA-BM052717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jun 08 01:22:27 2017  
Response via : Initial Calibration

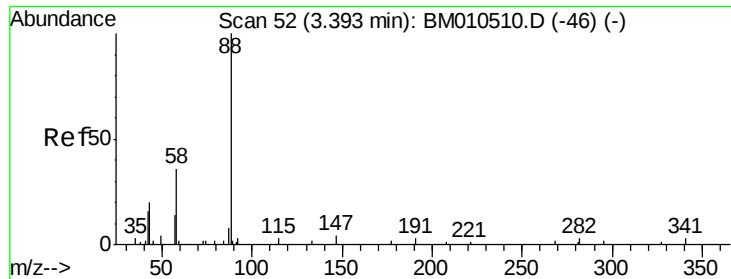
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| -----                          |       |      |          |       |        |          |
| 36) 1,2,4,5-Tetrachlorobenzene | 12.70 | 216  | 255399   | 21.87 | ng/ul  | 97       |
| 37) Hexachlorocyclopentadiene  | 12.66 | 237  | 131521   | 16.79 | ng/ul# | 95       |
| 38) 2,4,6-Trichlorophenol      | 12.96 | 196  | 150506   | 22.67 | ng/ul  | 98       |
| 39) 2,4,5-Trichlorophenol      | 13.03 | 196  | 153476   | 22.92 | ng/ul  | 98       |
| 40) 1,1'-Biphenyl              | 13.36 | 154  | 459022   | 20.15 | ng/ul  | 95       |
| 41) 2-Chloronaphthalene        | 13.40 | 162  | 357069   | 19.96 | ng/ul  | 97       |
| 42) 2-Nitroaniline             | 13.64 | 65   | 92118    | 20.21 | ng/ul  | 96       |
| 44) Dimethylphthalate          | 13.99 | 163  | 489054   | 21.32 | ng/ul  | 100      |
| 45) 2,6-Dinitrotoluene         | 14.13 | 165  | 94534    | 22.48 | ng/ul# | 84       |
| 47) Acenaphthylene             | 14.26 | 152  | 533687   | 20.07 | ng/ul  | 97       |
| 48) 3-Nitroaniline             | 14.47 | 138  | 74037    | 18.28 | ng/ul  | 97       |
| 49) Acenaphthene               | 14.59 | 153  | 371171   | 19.90 | ng/ul  | 98       |
| 50) 2,4-Dinitrophenol          | 14.67 | 184  | 61598    | 19.38 | ng/ul# | 81       |
| 52) 4-Nitrophenol              | 14.79 | 109  | 119202   | 24.92 | ng/ul# | 66       |
| 53) Dibenzofuran               | 14.93 | 168  | 596368   | 21.63 | ng/ul  | 99       |
| 54) 2,4-Dinitrotoluene         | 14.91 | 165  | 143043   | 23.17 | ng/ul  | 86       |
| 55) 2,3,4,6-Tetrachlorophenol  | 15.15 | 232  | 160123   | 24.89 | ng/ul# | 97       |
| 56) Diethylphthalate           | 15.34 | 149  | 480590   | 21.66 | ng/ul  | 97       |
| 58) Fluorene                   | 15.57 | 166  | 490070   | 21.66 | ng/ul  | 95       |
| 59) 4-Chlorophenyl-phenylether | 15.56 | 204  | 305923   | 23.66 | ng/ul  | 98       |
| 60) 4-Nitroaniline             | 15.64 | 138  | 78107    | 18.41 | ng/ul# | 76       |
| 63) 4,6-Dinitro-2-methylphenol | 15.66 | 198  | 105138   | 18.30 | ng/ul# | 99       |
| 64) N-Nitrosodiphenylamine     | 15.79 | 169  | 427617   | 19.16 | ng/ul  | 97       |
| 65) 4-Bromophenyl-phenylether  | 16.46 | 248  | 189148   | 20.08 | ng/ul  | 93       |
| 66) Hexachlorobenzene          | 16.56 | 284  | 187235   | 18.98 | ng/ul# | 85       |
| 67) Atrazine                   | 16.73 | 200  | 202554   | 20.88 | ng/ul  | 96       |
| 68) Pentachlorophenol          | 16.92 | 266  | 114736   | 18.27 | ng/ul  | 94       |
| 69) Phenanthrene               | 17.32 | 178  | 794348   | 19.44 | ng/ul  | 98       |
| 71) Anthracene                 | 17.41 | 178  | 857911   | 20.11 | ng/ul  | 99       |
| 72) Carbazole                  | 17.69 | 167  | 672140   | 18.61 | ng/ul  | 97       |
| 73) Di-n-butylphthalate        | 18.21 | 149  | 797915   | 19.57 | ng/ul# | 97       |
| 74) Fluoranthene               | 19.33 | 202  | 1100617  | 21.90 | ng/ul# | 95       |
| 77) Pyrene                     | 19.69 | 202  | 1159345  | 19.93 | ng/ul# | 92       |
| 78) Butylbenzylphthalate       | 20.56 | 149  | 383346   | 19.07 | ng/ul  | 92       |
| 79) 3,3'-Dichlorobenzidine     | 21.37 | 252  | 412374   | 18.61 | ng/ul  | 94       |
| 80) Benzo(a)anthracene         | 21.43 | 228  | 1293604  | 20.32 | ng/ul  | 98       |
| 81) Bis(2-ethylhexyl)phthalate | 21.31 | 149  | 552093   | 18.46 | ng/ul  | 99       |
| 82) Chrysene                   | 21.48 | 228  | 1162429  | 20.20 | ng/ul  | 98       |
| 84) Di-n-octyl phthalate       | 22.20 | 149  | 1050559  | 19.97 | ng/ul# | 95       |
| 85) Benzo(b)fluoranthene       | 23.06 | 252  | 1388486  | 20.87 | ng/ul# | 96       |
| 86) Benzo(k)fluoranthene       | 23.06 | 252  | 1388486  | 21.85 | ng/ul  | 98       |
| 88) Benzo(a)pyrene             | 23.67 | 252  | 1338713  | 20.30 | ng/ul# | 96       |
| 89) Indeno(1,2,3-cd)pyrene     | 26.16 | 276  | 1708995  | 20.52 | ng/ul  | 99       |
| 90) Dibenzo(a,h)anthracene     | 26.16 | 278  | 1466138  | 20.44 | ng/ul  | 97       |
| 91) Benzo(g,h,i)perylene       | 26.89 | 276  | 1370592  | 19.97 | ng/ul  | 97       |
| -----                          |       |      |          |       |        |          |

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

ALS Vial : 2 Sample Multiplier: 1

Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 6.67 ng/uL

RT: 3.39 min Scan# 52

Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

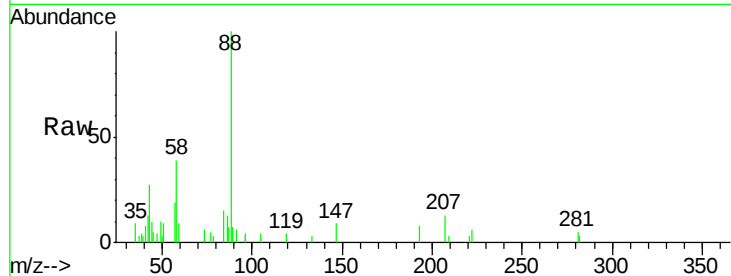
Tgt Ion: 88 Resp: 18155

Ion Ratio Lower Upper

88 100

43 25.9 1.1 1.7#

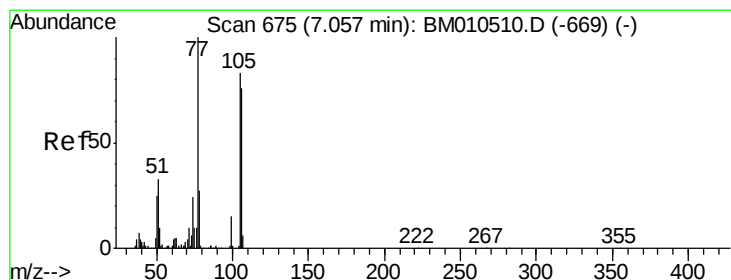
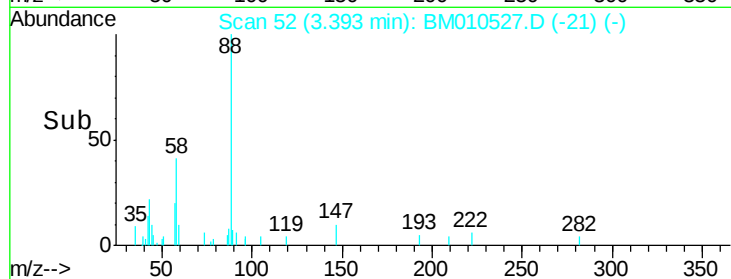
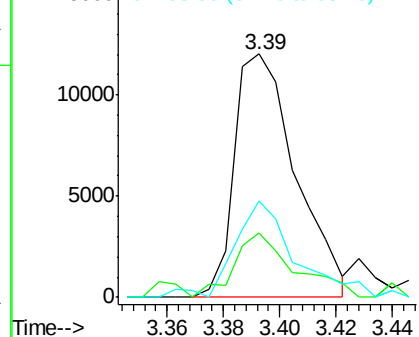
58 37.6 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM010527.D (-46) (-)

Ion 43.00 (42.70 to 43.70): BM010527.D (-46) (-)

Ion 58.00 (57.70 to 58.70): BM010527.D (-46) (-)



#4

Benzaldehyde

Concen: 20.86 ng/uL

RT: 7.05 min Scan# 674

Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

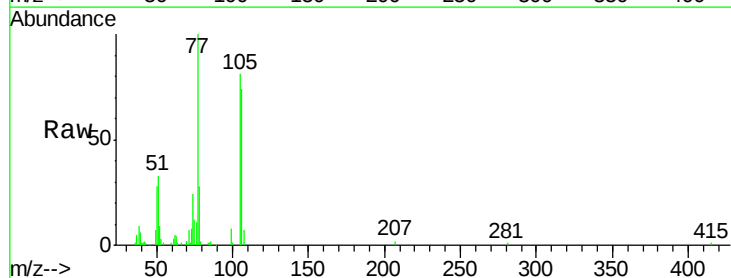
Tgt Ion: 77 Resp: 111302

Ion Ratio Lower Upper

77 100

105 81.4 66.1 99.1

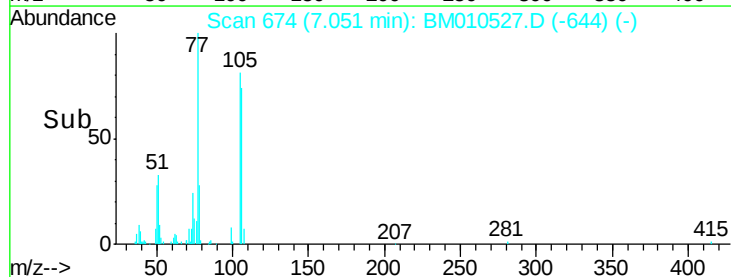
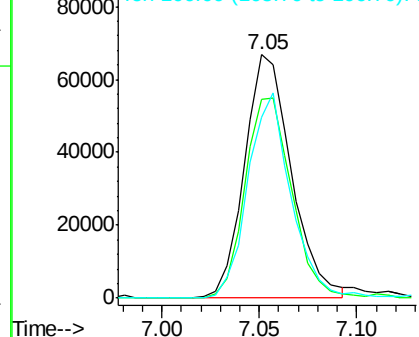
106 74.1 67.8 101.6

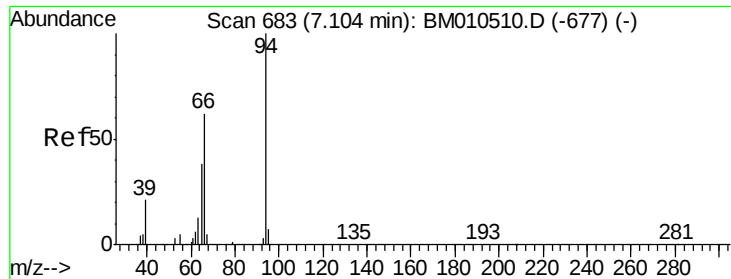


Abundance Ion 77.00 (76.70 to 77.70): BM010527.D (-644) (-)

Ion 105.00 (104.70 to 105.70): BM010527.D (-644) (-)

Ion 106.00 (105.70 to 106.70): BM010527.D (-644) (-)





#6

Phenol

Concen: 16.44 ng/ul

RT: 7.10 min Scan# 682

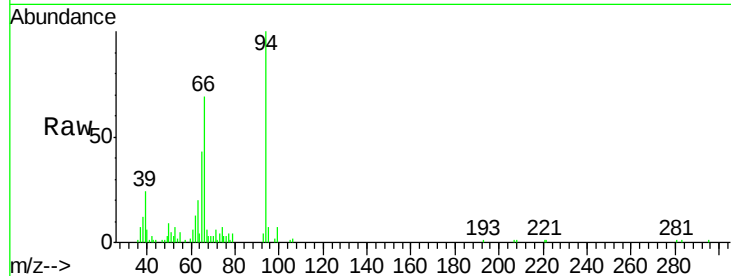
Delta R.T. -0.02 min

Lab File: BM010527.D

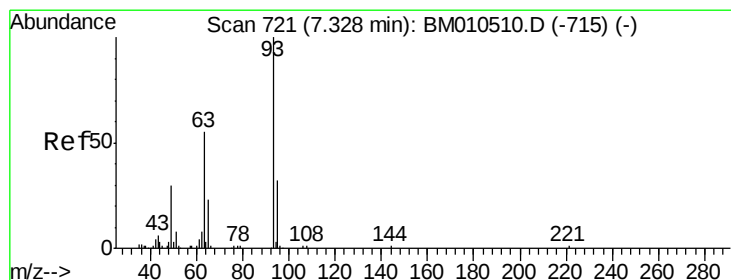
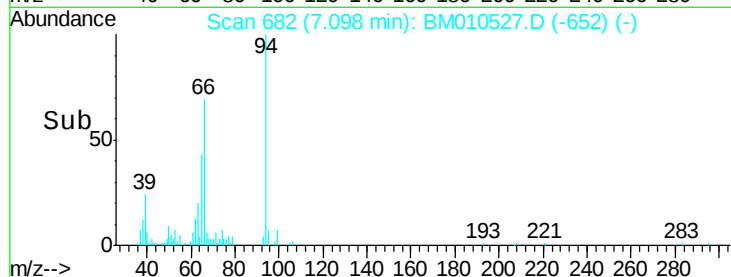
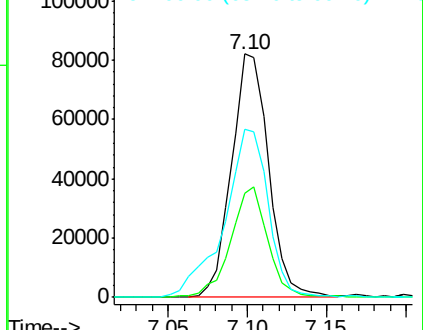
Acq: 12 Jun 2017 09:44

Tgt Ion: 94 Resp: 133750

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 42.7  | 28.2  | 42.4# |
| 66  | 69.3  | 47.2  | 70.8  |



Abundance Ion 94.00 (93.70 to 94.70): BM010510.D (-677) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 16.12 ng/ul

RT: 7.33 min Scan# 721

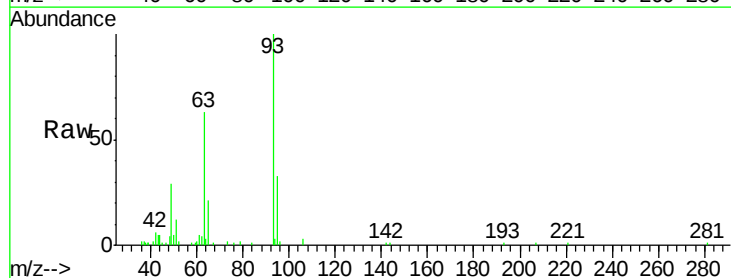
Delta R.T. -0.02 min

Lab File: BM010527.D

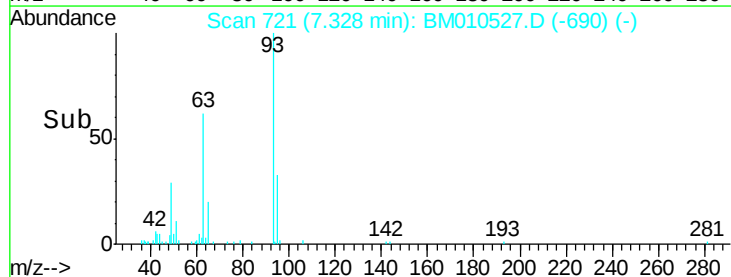
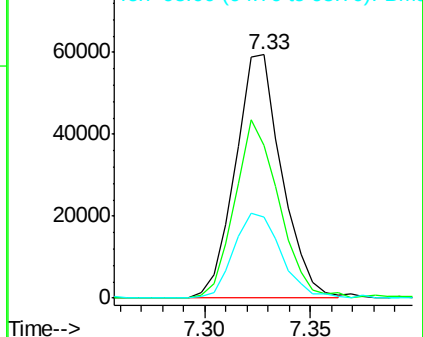
Acq: 12 Jun 2017 09:44

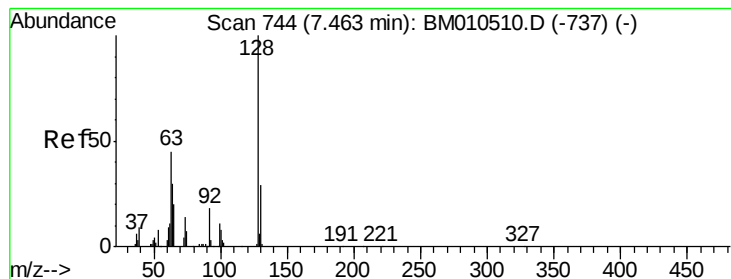
Tgt Ion: 93 Resp: 90985

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 62.9  | 57.3  | 85.9  |
| 95  | 33.3  | 26.6  | 39.8  |



Abundance Ion 93.00 (92.70 to 93.70): BM010510.D (-715) (-)





#10

2-Chlorophenol

Concen: 19.09 ng/ul

RT: 7.46 min Scan# 743

Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

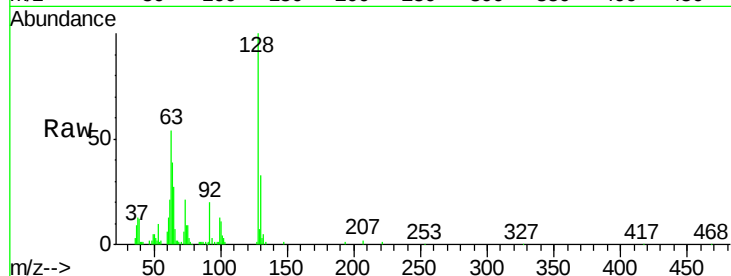
Tgt Ion:128 Resp: 121186

Ion Ratio Lower Upper

128 100

64 38.6 38.0 57.0

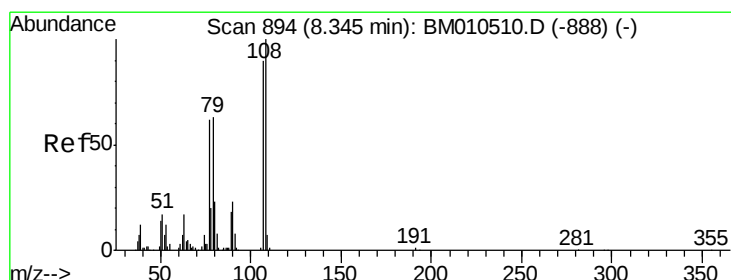
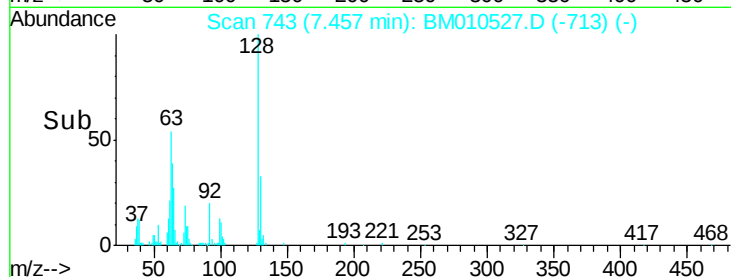
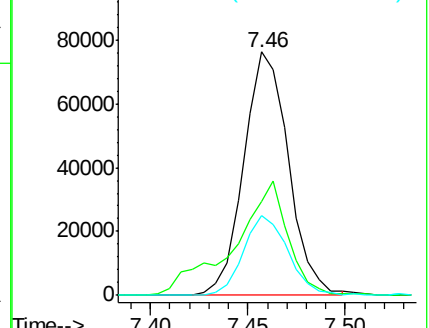
130 32.6 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 17.71 ng/ul

RT: 8.35 min Scan# 894

Delta R.T. -0.02 min

Lab File: BM010527.D

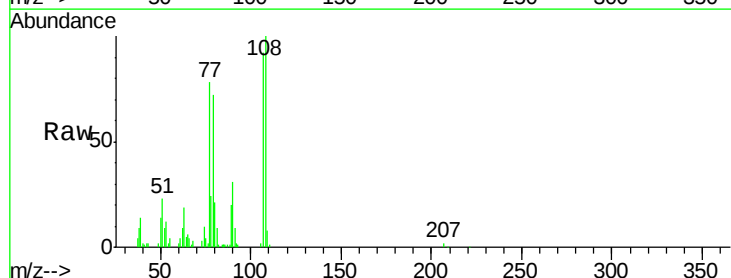
Acq: 12 Jun 2017 09:44

Tgt Ion:108 Resp: 105159

Ion Ratio Lower Upper

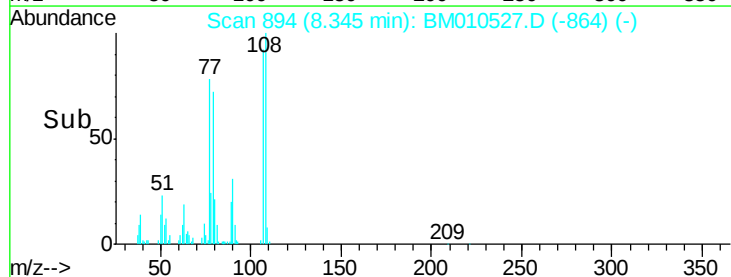
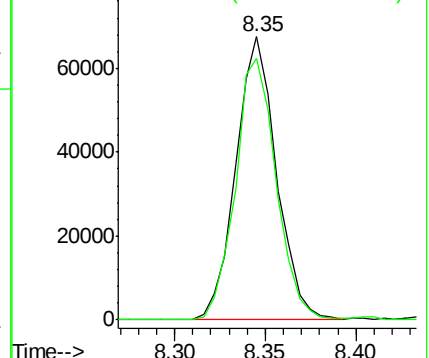
108 100

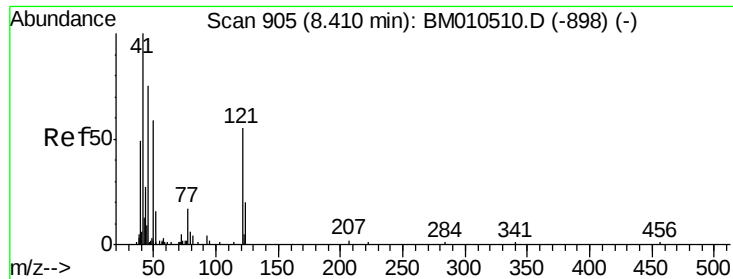
107 92.4 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

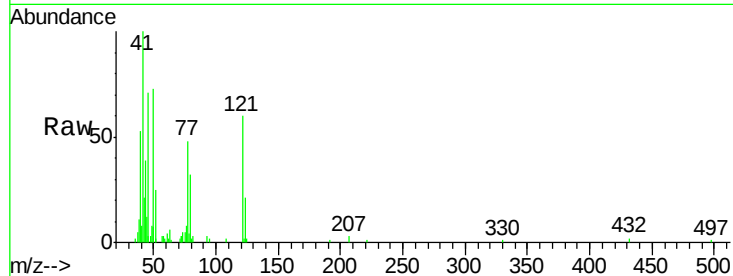
Ion 107.00 (106.70 to 107.70): E





#12  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 14.47 ng/ul  
 RT: 8.42 min Scan# 906  
 Delta R.T. -0.02 min  
 Lab File: BM010527.D  
 Acq: 12 Jun 2017 09:44

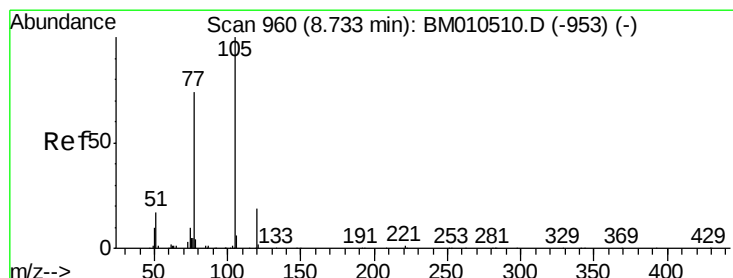
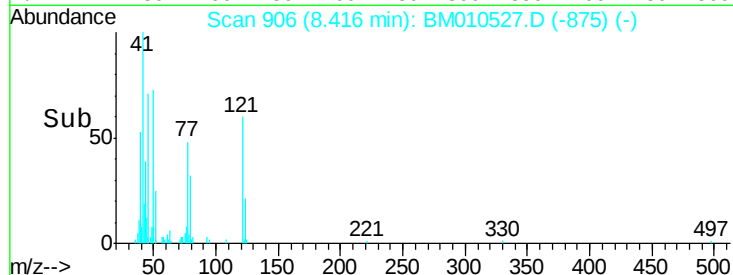
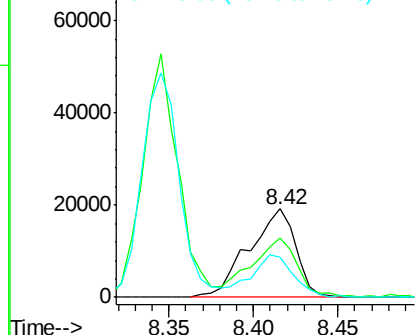
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 67.6  | 21.8  | 32.6# |
| 79      | 45.4  | 17.6  | 26.4# |



Abundance Ion 45.00 (44.70 to 45.70): BM010510.D (-898) (-)

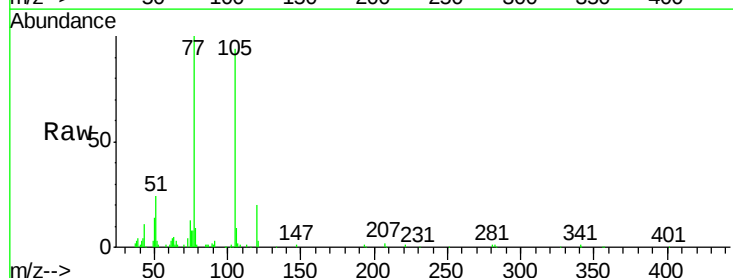
Ion 77.00 (76.70 to 77.70): BM010510.D (-898) (-)

Ion 79.00 (78.70 to 79.70): BM010510.D (-898) (-)



#14  
 Acetophenone  
 Concen: 18.31 ng/ul  
 RT: 8.73 min Scan# 959  
 Delta R.T. -0.02 min  
 Lab File: BM010527.D  
 Acq: 12 Jun 2017 09:44

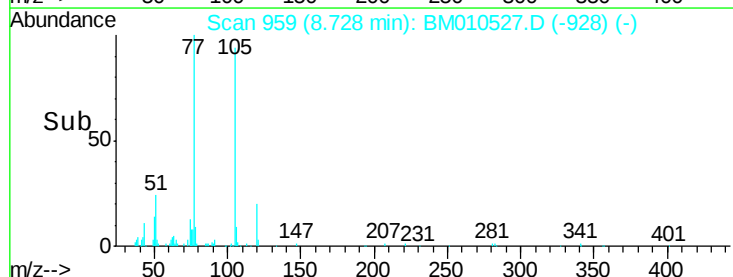
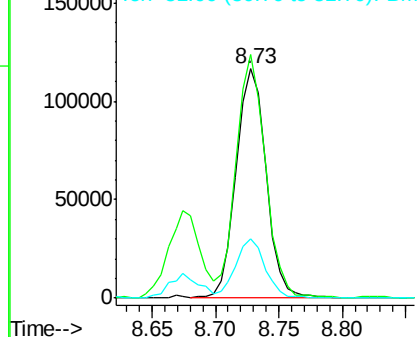
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 77      | 106.3 | 74.2  | 111.4 |
| 51      | 25.9  | 23.4  | 35.2  |

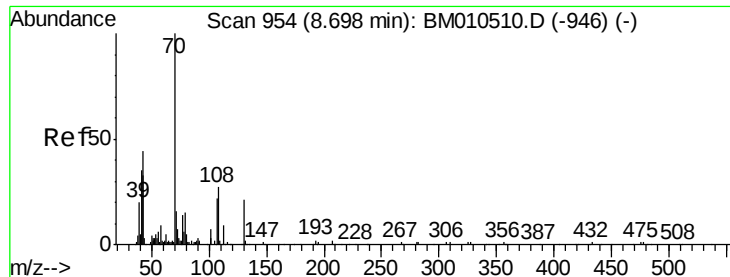


Abundance Ion 105.00 (104.70 to 105.70): BM010510.D (-953) (-)

Ion 77.00 (76.70 to 77.70): BM010510.D (-953) (-)

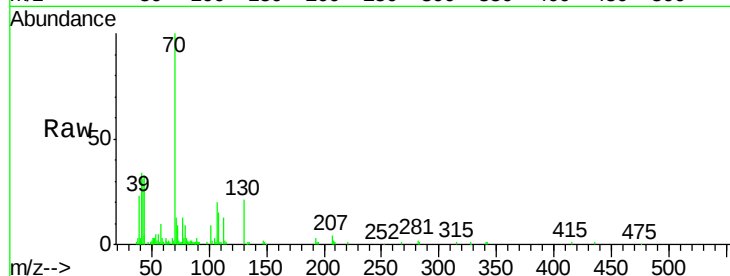
Ion 51.00 (50.70 to 51.70): BM010510.D (-953) (-)





#15  
N-Nitroso-di-n-propylamine  
Concen: 20.66 ng/ul  
RT: 8.70 min Scan# 954  
Delta R.T. -0.02 min  
Lab File: BM010527.D  
Acq: 12 Jun 2017 09:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 31.1  | 41.1  | 61.7# |
| 101     | 9.0   | 6.7   | 10.1  |
| 130     | 21.4  | 14.6  | 22.0  |

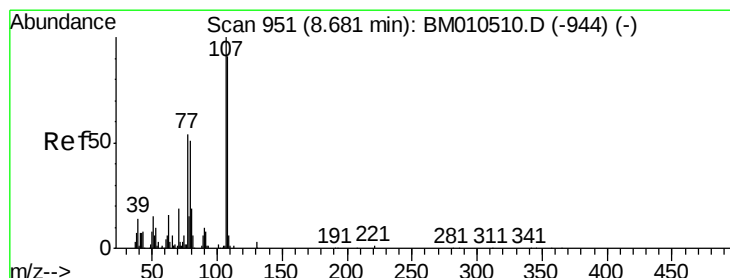
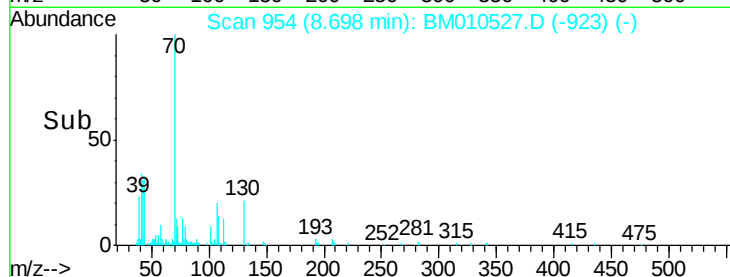
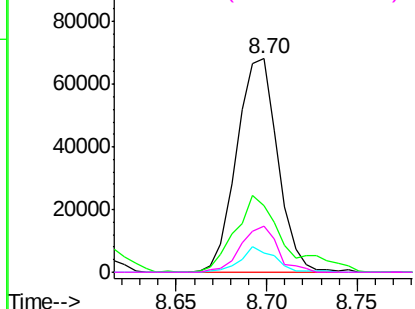


Abundance Ion 70.00 (69.70 to 70.70): BM010527.D (-923) (-)

Ion 42.00 (41.70 to 42.70): BM010527.D (-923) (-)

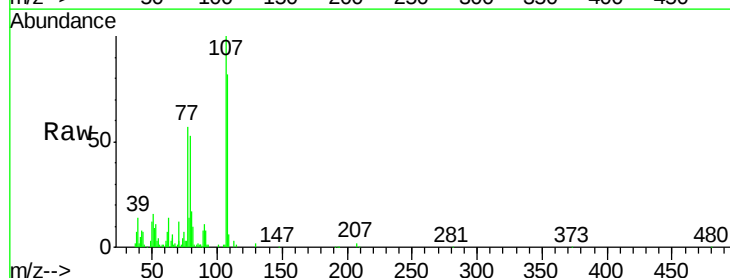
Ion 101.00 (100.70 to 101.70): BM010527.D (-923) (-)

Ion 130.00 (129.70 to 130.70): BM010527.D (-923) (-)



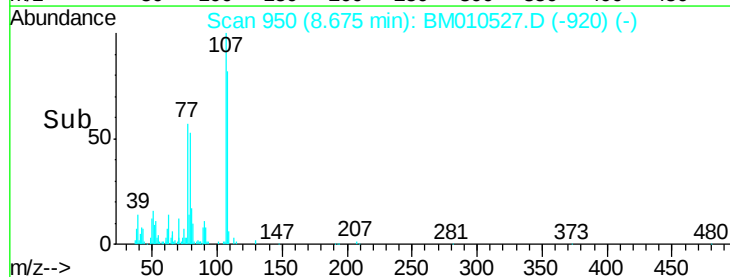
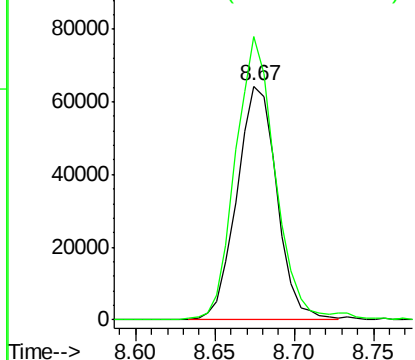
#16  
4-Methylphenol  
Concen: 17.37 ng/ul  
RT: 8.67 min Scan# 950  
Delta R.T. -0.02 min  
Lab File: BM010527.D  
Acq: 12 Jun 2017 09:44

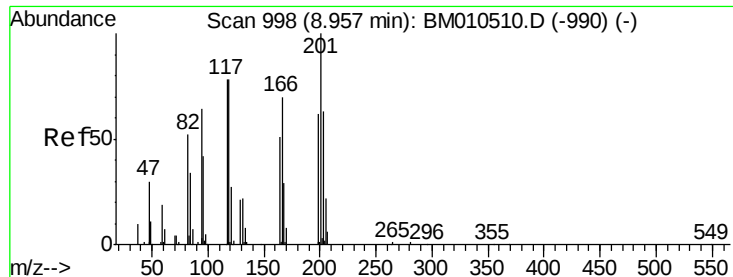
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 108     | 100   |       |       |
| 107     | 121.2 | 84.9  | 127.3 |



Abundance Ion 108.00 (107.70 to 108.70): BM010527.D (-920) (-)

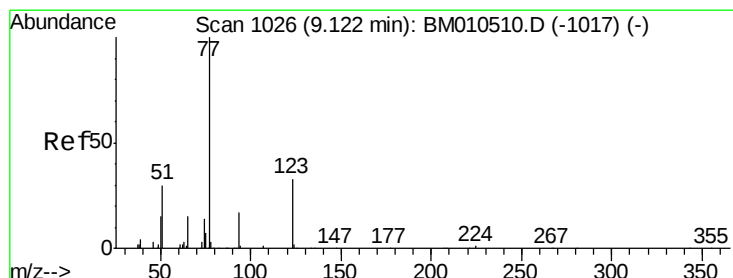
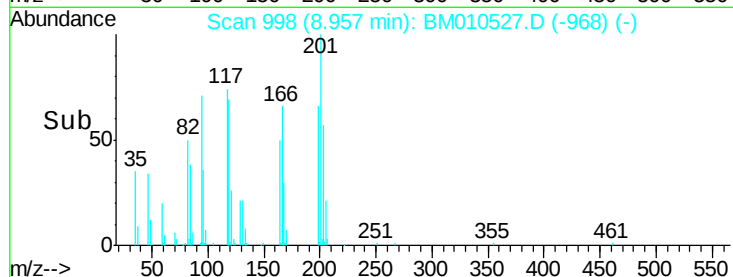
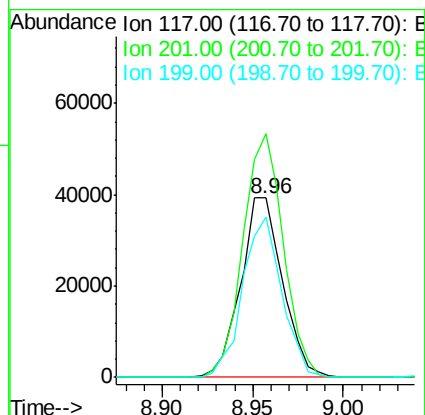
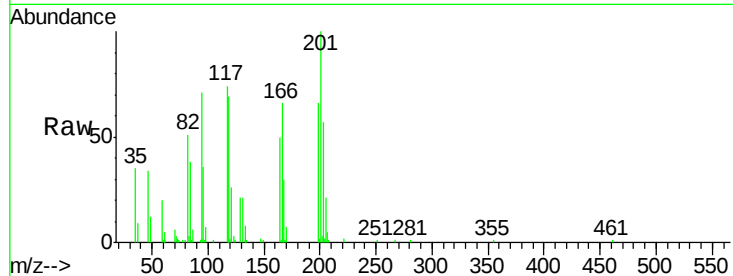
Ion 107.00 (106.70 to 107.70): BM010527.D (-920) (-)





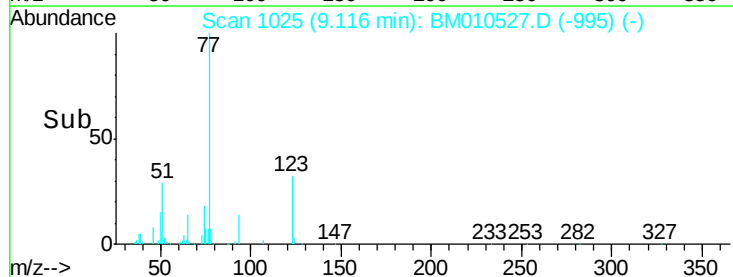
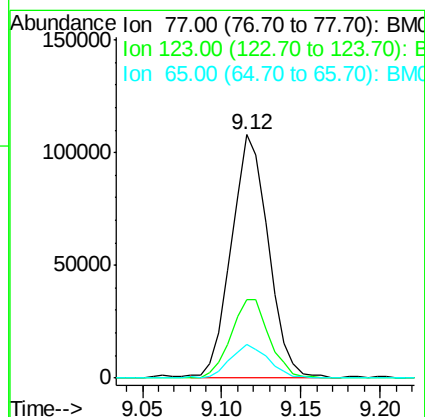
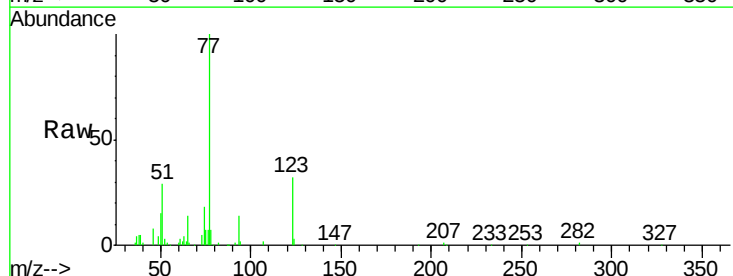
#17  
Hexachloroethane  
Concen: 21.98 ng/ul  
RT: 8.96 min Scan# 998  
Delta R.T. -0.02 min  
Lab File: BM010527.D  
Acq: 12 Jun 2017 09:44

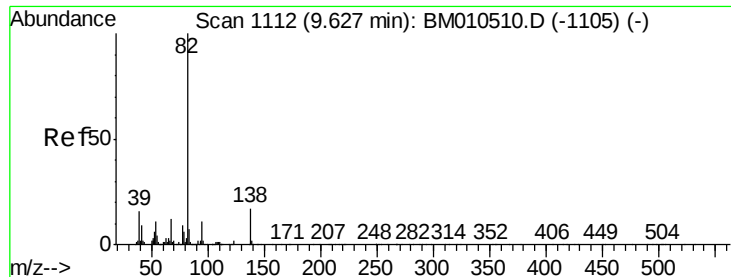
Tgt Ion: 117 Resp: 63350  
Ion Ratio Lower Upper  
117 100  
201 135.7 111.6 167.4  
199 89.4 67.8 101.6



#20  
Nitrobenzene  
Concen: 21.53 ng/ul  
RT: 9.12 min Scan# 1025  
Delta R.T. -0.02 min  
Lab File: BM010527.D  
Acq: 12 Jun 2017 09:44

Tgt Ion: 77 Resp: 173959  
Ion Ratio Lower Upper  
77 100  
123 32.2 31.0 46.6  
65 14.1 12.2 18.2





#21

Isophorone

Concen: 20.71 ng/ul

RT: 9.62 min Scan# 1111

Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

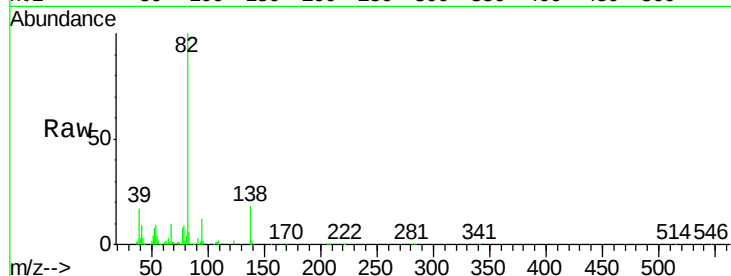
Tgt Ion: 82 Resp: 257508

Ion Ratio Lower Upper

82 100

95 11.7 7.8 11.8

138 17.6 11.9 17.9

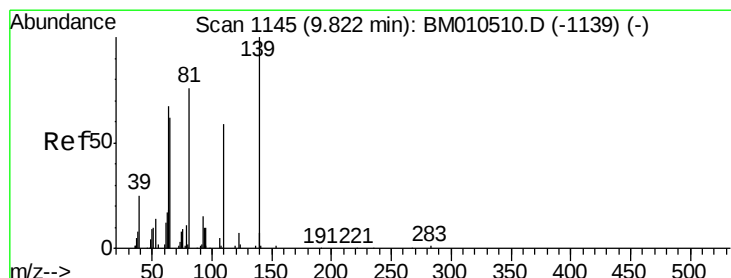
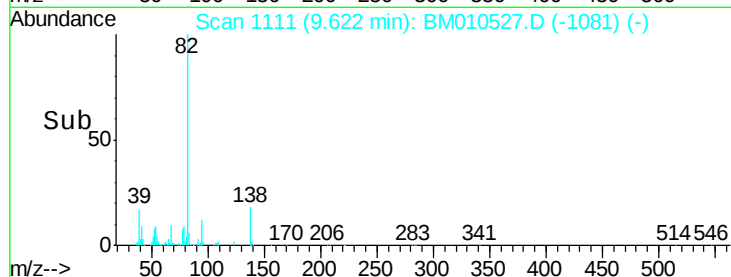


Abundance Ion 82.00 (81.70 to 82.70): BM010527.D (-1111) (-)

Ion 95.00 (94.70 to 95.70): BM010527.D (-1111) (-)

Ion 138.00 (137.70 to 138.70): BM010527.D (-1111) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.35 ng/ul

RT: 9.82 min Scan# 1144

Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

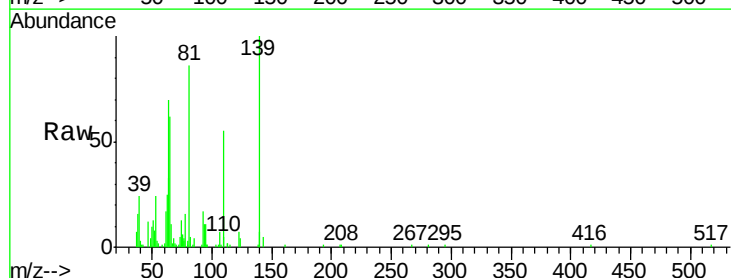
Tgt Ion: 139 Resp: 70737

Ion Ratio Lower Upper

139 100

65 61.8 55.4 83.0

109 54.9 42.2 63.2

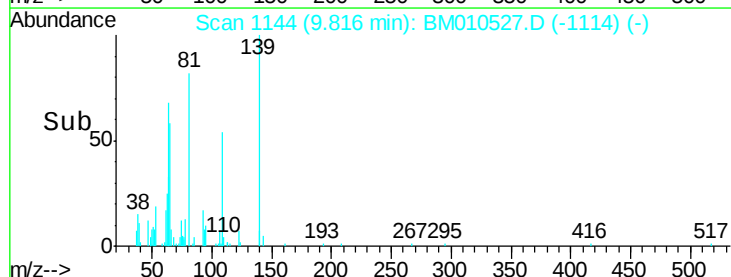


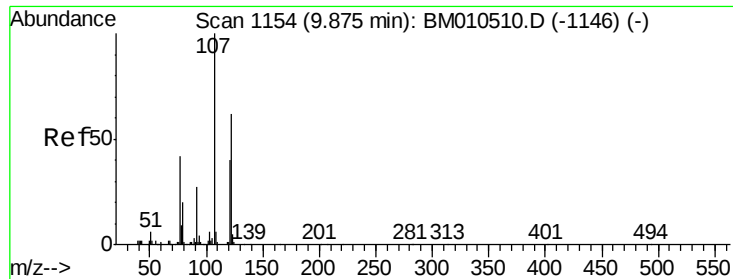
Abundance Ion 139.00 (138.70 to 139.70): BM010527.D (-1144) (-)

Ion 65.00 (64.70 to 65.70): BM010527.D (-1144) (-)

Ion 109.00 (108.70 to 109.70): BM010527.D (-1144) (-)

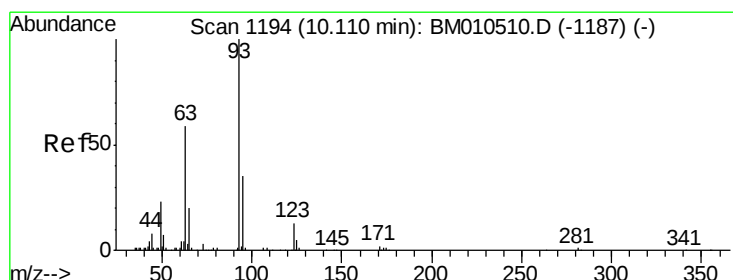
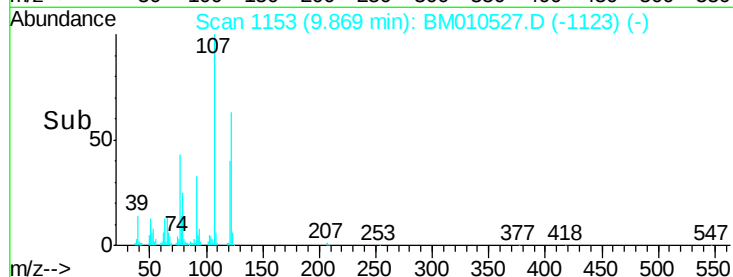
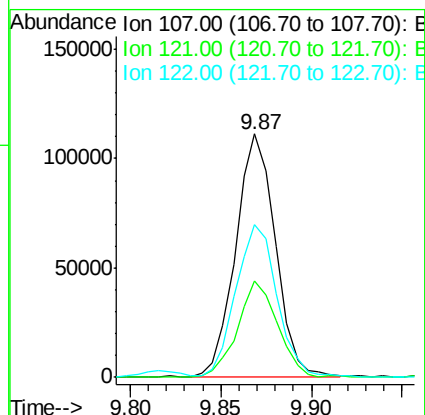
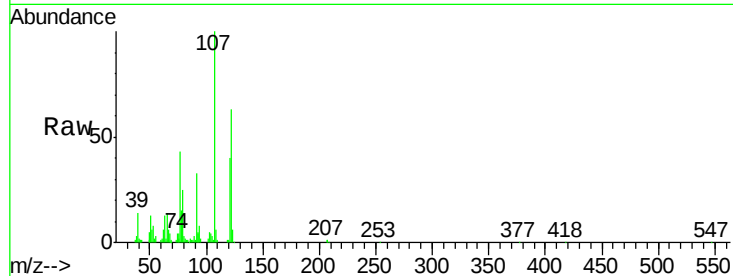
Time-->





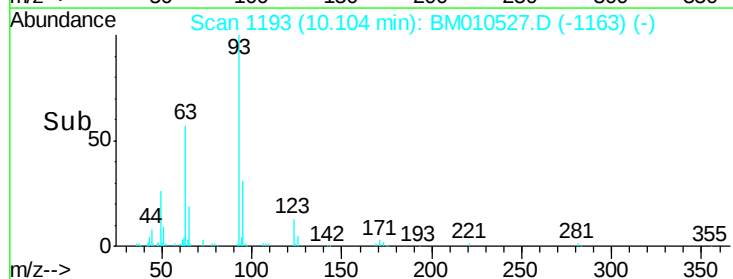
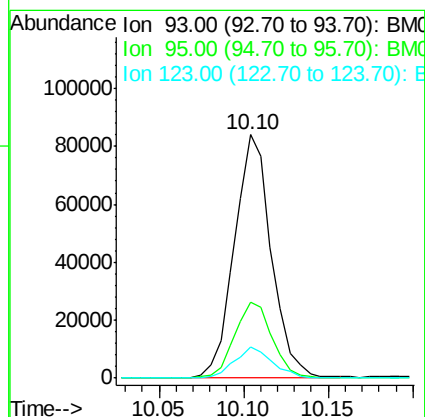
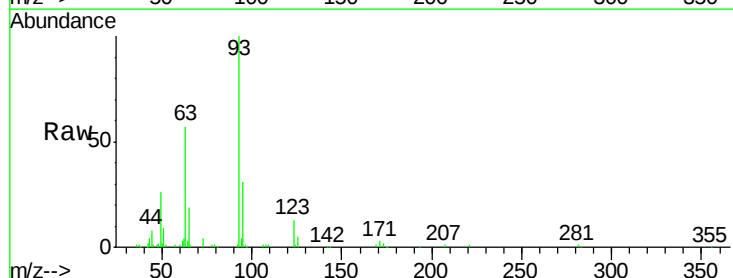
#24  
 2,4-Dimethylphenol  
 Concen: 20.98 ng/ul  
 RT: 9.87 min Scan# 1153  
 Delta R.T. -0.02 min  
 Lab File: BM010527.D  
 Acq: 12 Jun 2017 09:44

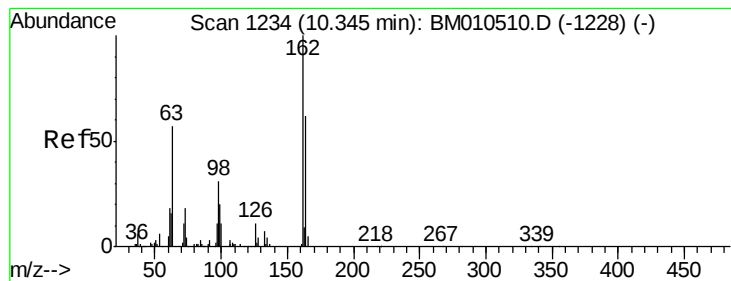
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 121     | 39.9  | 31.9  | 47.9  |
| 122     | 62.6  | 57.8  | 86.6  |



#25  
 Bis(2-Chloroethoxy)methane  
 Concen: 18.36 ng/ul  
 RT: 10.10 min Scan# 1193  
 Delta R.T. -0.02 min  
 Lab File: BM010527.D  
 Acq: 12 Jun 2017 09:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 31.4  | 28.5  | 42.7  |
| 123     | 12.6  | 8.9   | 13.3  |





#27

2,4-Dichlorophenol

Concen: 22.56 ng/ul

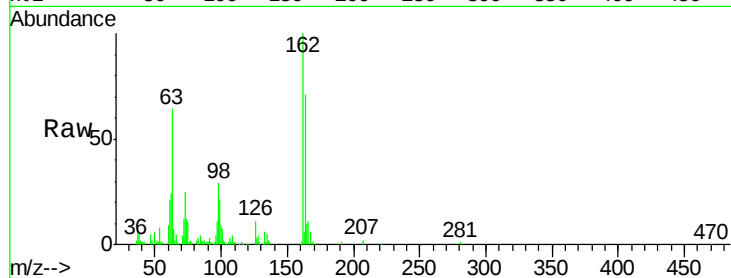
RT: 10.35 min Scan# 1234

Delta R.T. -0.02 min

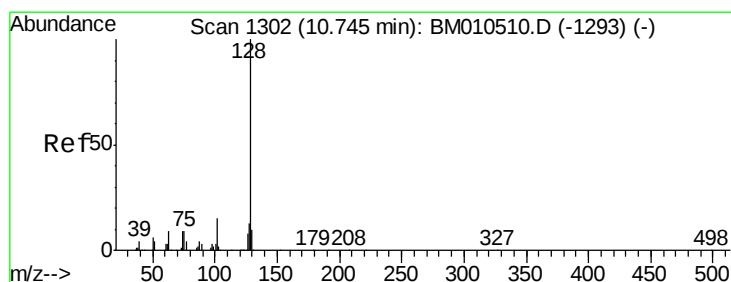
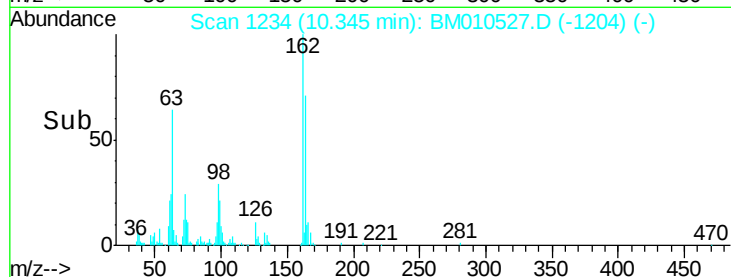
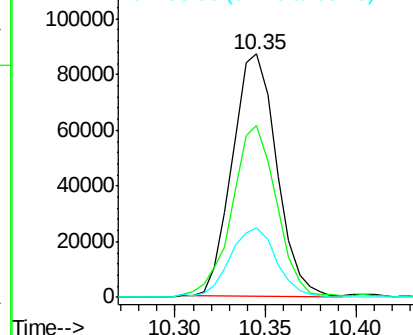
Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 148867 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 164      | 70.8  | 47.8  | 71.6   |
| 98       | 28.5  | 23.0  | 34.4   |



Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.40 ng/ul

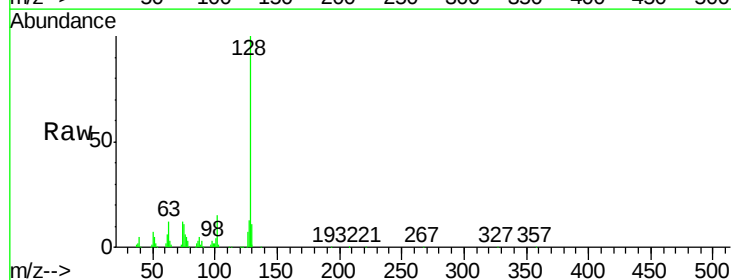
RT: 10.75 min Scan# 1302

Delta R.T. -0.02 min

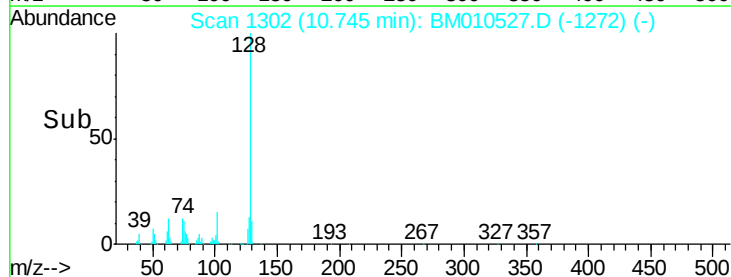
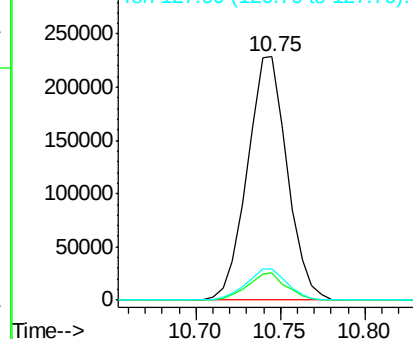
Lab File: BM010527.D

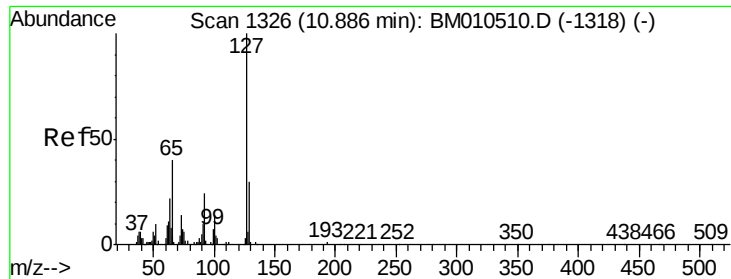
Acq: 12 Jun 2017 09:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 375858 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 129      | 11.2  | 8.8   | 13.2   |
| 127      | 12.8  | 10.6  | 16.0   |



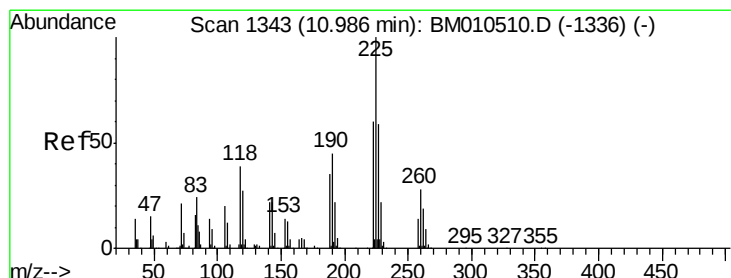
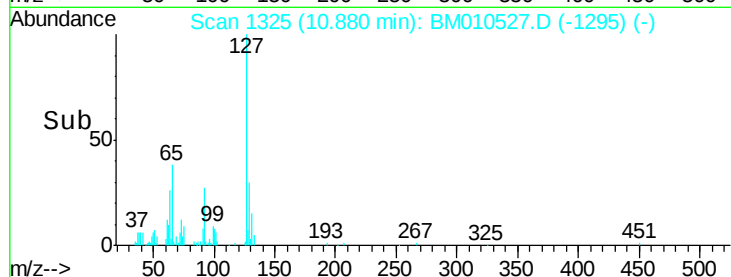
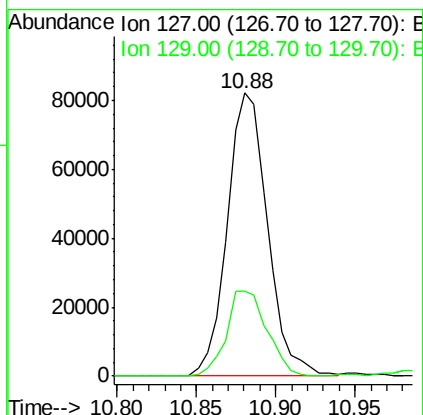
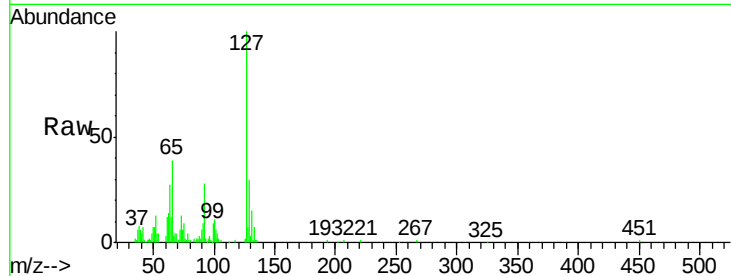
Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E





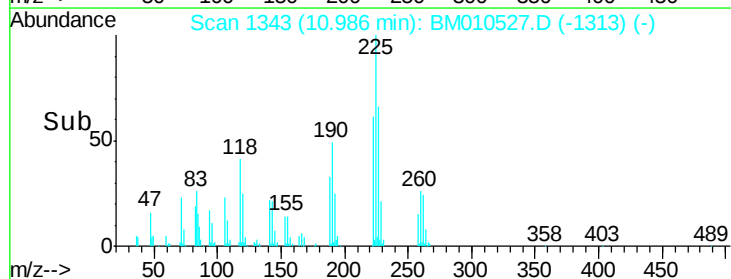
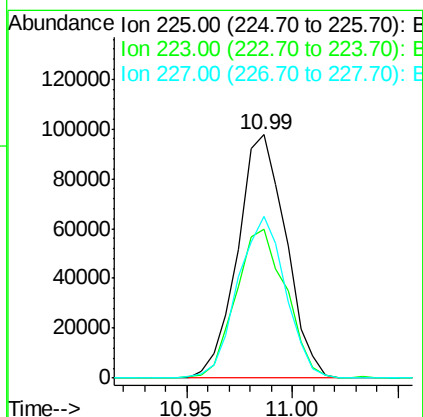
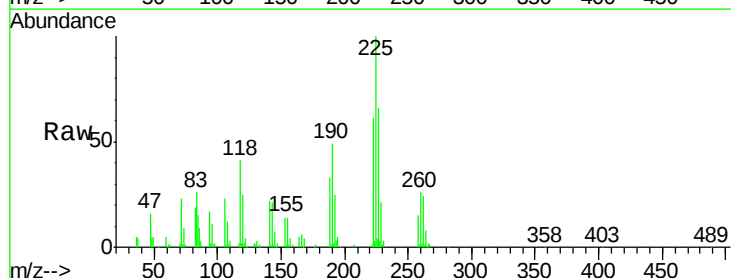
#30  
4-Chloroaniline  
Concen: 23.00 ng/ul  
RT: 10.88 min Scan# 1325  
Delta R.T. -0.02 min  
Lab File: BM010527.D  
Acq: 12 Jun 2017 09:44

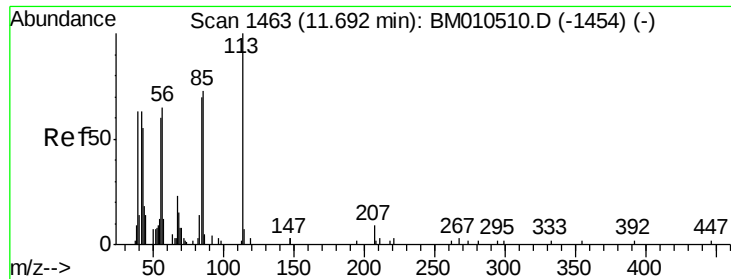
Tgt Ion:127 Resp: 144251  
Ion Ratio Lower Upper  
127 100  
129 30.2 28.4 42.6



#31  
Hexachlorobutadiene  
Concen: 25.69 ng/ul  
RT: 10.99 min Scan# 1343  
Delta R.T. -0.02 min  
Lab File: BM010527.D  
Acq: 12 Jun 2017 09:44

Tgt Ion:225 Resp: 155251  
Ion Ratio Lower Upper  
225 100  
223 61.3 49.4 74.2  
227 66.5 45.4 68.2





#32

Caprolactam

Concen: 17.97 ng/ul

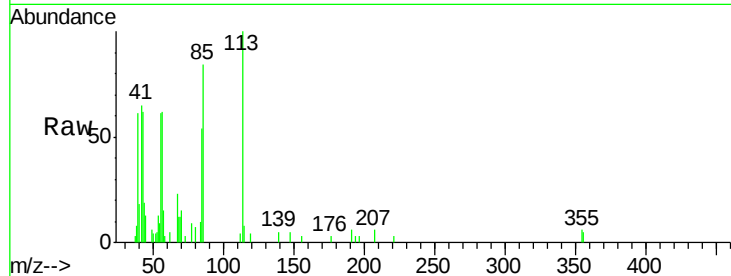
RT: 11.68 min Scan# 1461

Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

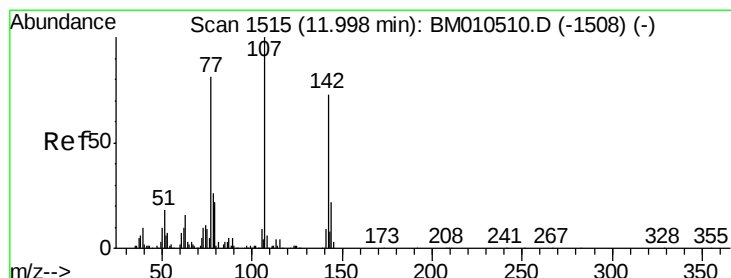
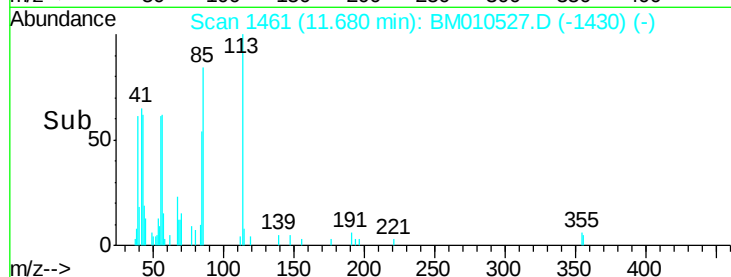
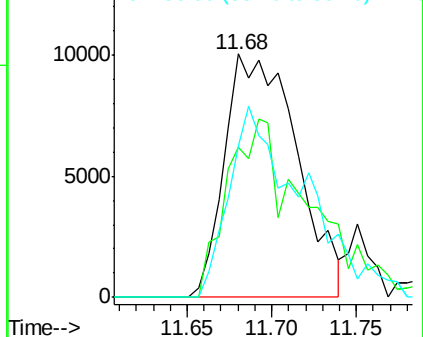
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 29671  |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 55       | 61.5  | 94.8  | 142.2# |
| 56       | 62.2  | 86.0  | 129.0# |



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 21.07 ng/ul

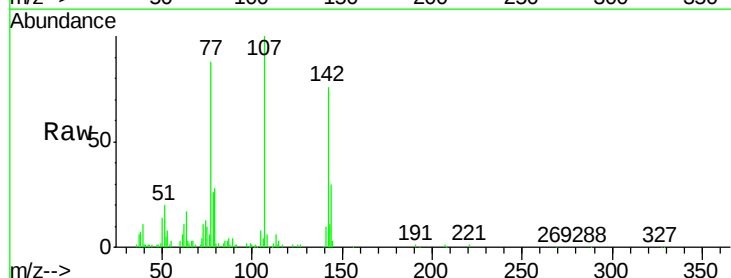
RT: 11.99 min Scan# 1514

Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

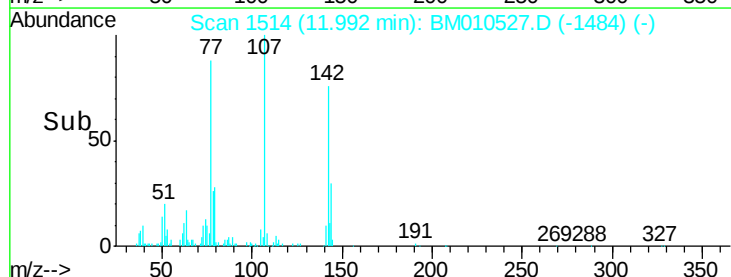
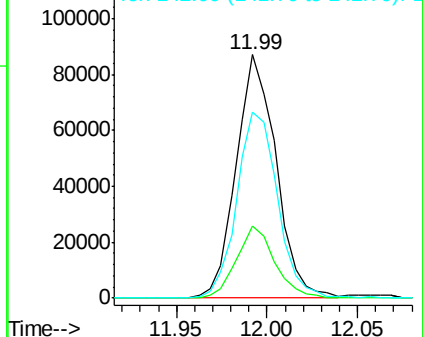
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 133791 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 144      | 29.7  | 20.4  | 30.6   |
| 142      | 76.2  | 60.5  | 90.7   |

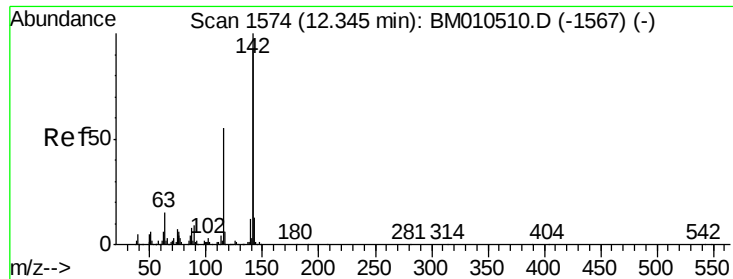


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.53 ng/ul

RT: 12.35 min Scan# 1574

Delta R.T. -0.02 min

Lab File: BM010527.D

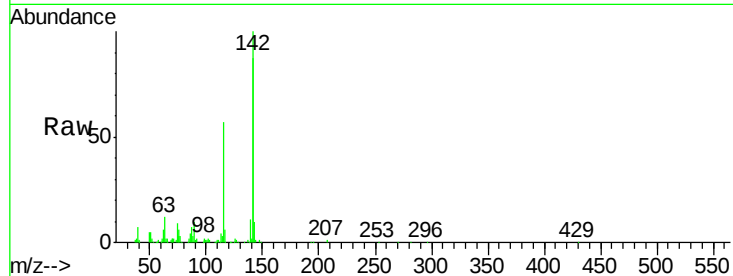
Acq: 12 Jun 2017 09:44

Tgt Ion:142 Resp: 316344

Ion Ratio Lower Upper

142 100

141 86.8 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

250000

200000

150000

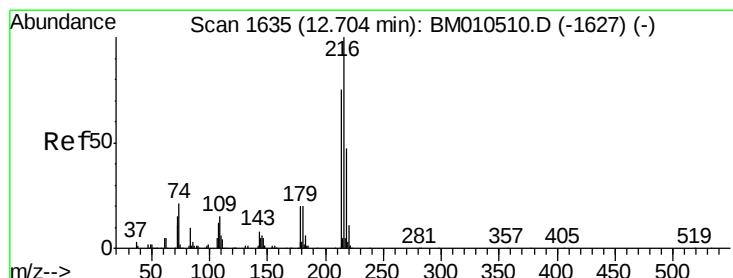
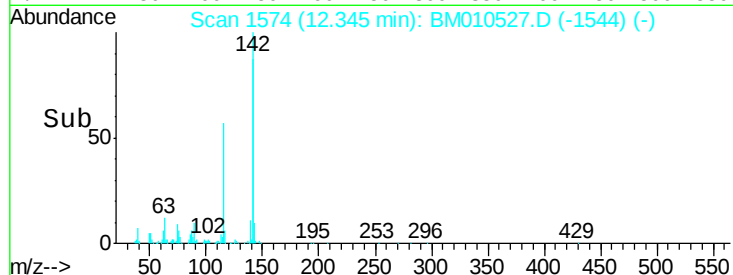
100000

50000

0

12.30 12.35 12.40

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.87 ng/ul

RT: 12.70 min Scan# 1635

Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

Tgt Ion:216 Resp: 255399

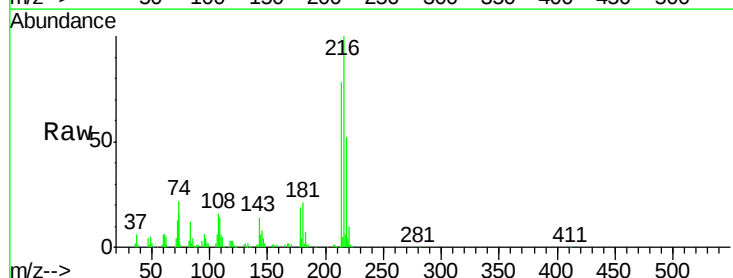
Ion Ratio Lower Upper

216 100

214 77.5 60.6 90.8

179 18.9 17.5 26.3

108 16.5 11.3 16.9



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

250000

200000

150000

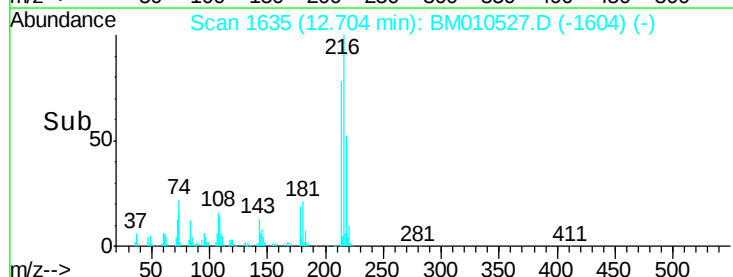
100000

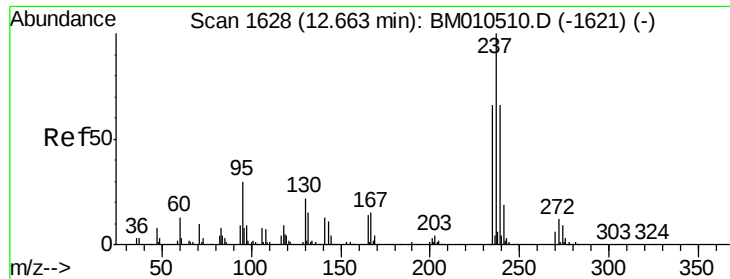
50000

0

12.65 12.70 12.75

Time-->





#37

Hexachlorocyclopentadiene

Concen: 16.79 ng/ul

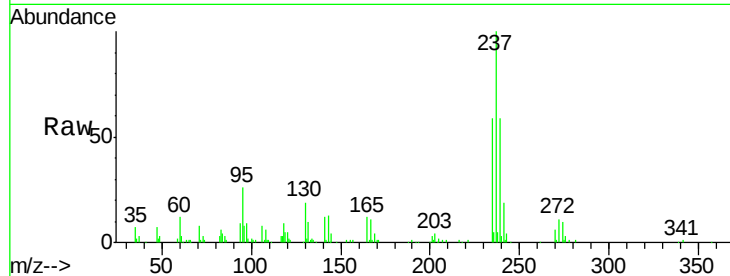
RT: 12.66 min Scan# 1628

Delta R.T. -0.02 min

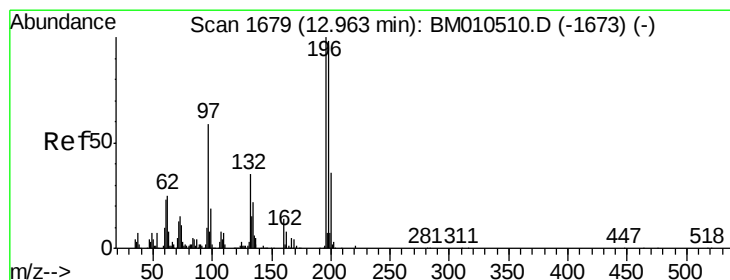
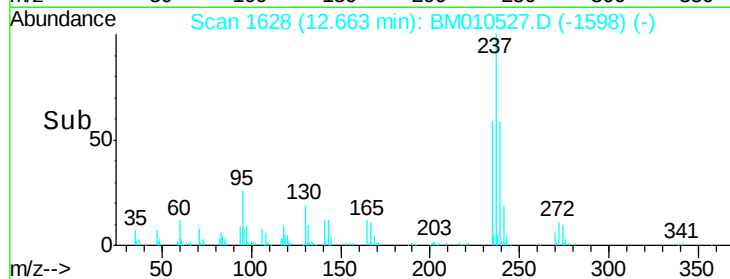
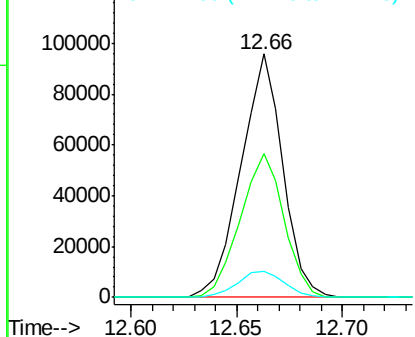
Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 131521 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 59.2  | 50.2  | 75.4   |
| 272      | 10.9  | 11.0  | 16.6#  |



Abundance Ion 237.00 (236.70 to 237.70): E  
Ion 235.00 (234.70 to 235.70): E  
Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 22.67 ng/ul

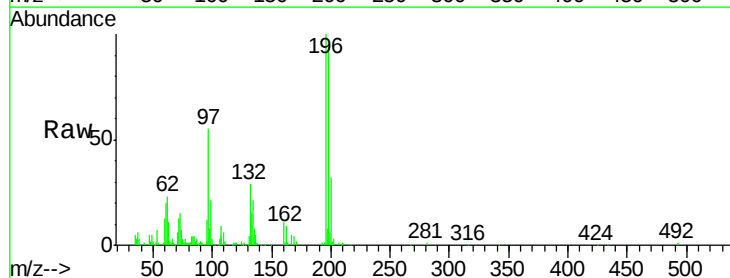
RT: 12.96 min Scan# 1679

Delta R.T. -0.02 min

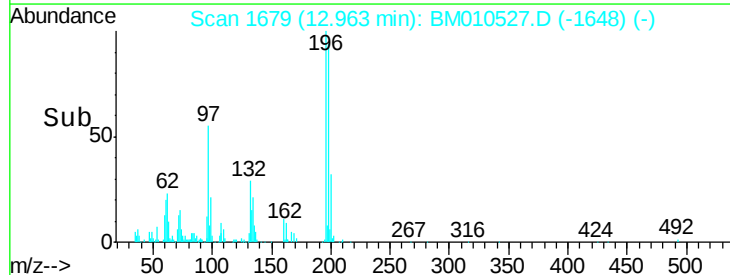
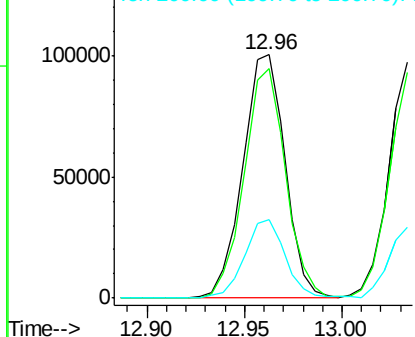
Lab File: BM010527.D

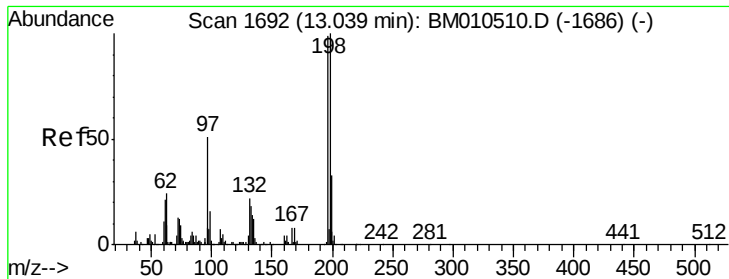
Acq: 12 Jun 2017 09:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 150506 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 94.4  | 74.1  | 111.1  |
| 200      | 32.0  | 25.2  | 37.8   |



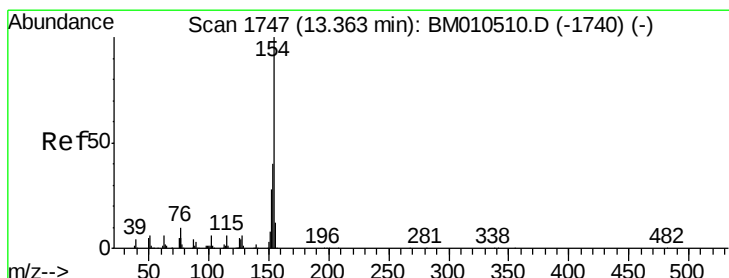
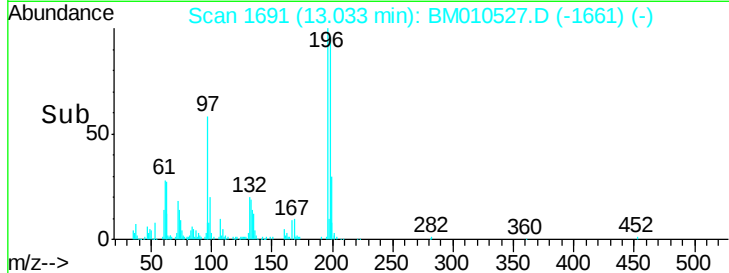
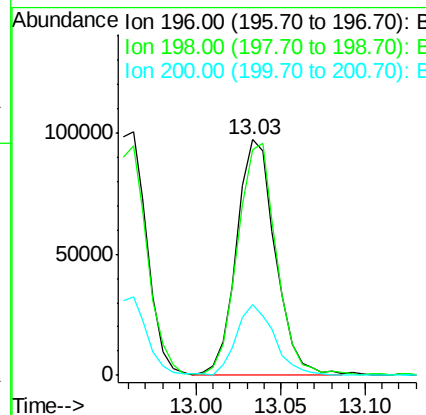
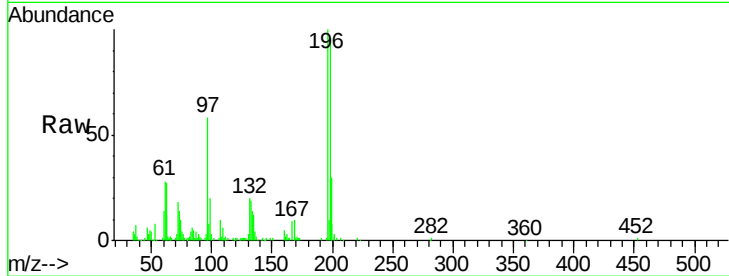
Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 200.00 (199.70 to 200.70): E





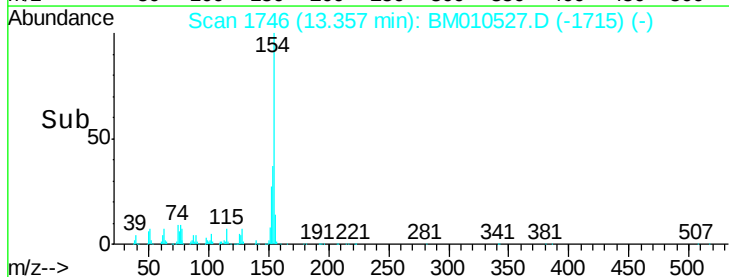
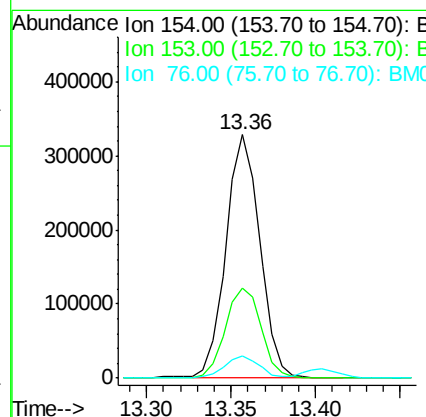
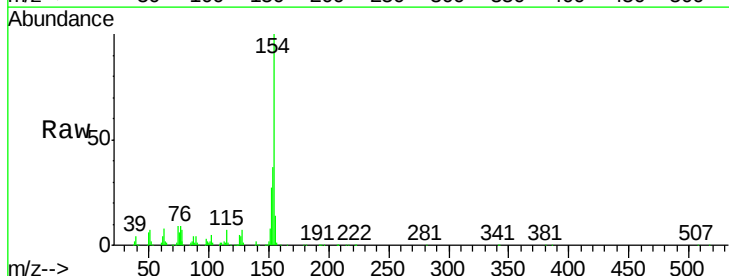
#39  
 2,4,5-Trichlorophenol  
 Concen: 22.92 ng/ul  
 RT: 13.03 min Scan# 1691  
 Delta R.T. -0.02 min  
 Lab File: BM010527.D  
 Acq: 12 Jun 2017 09:44

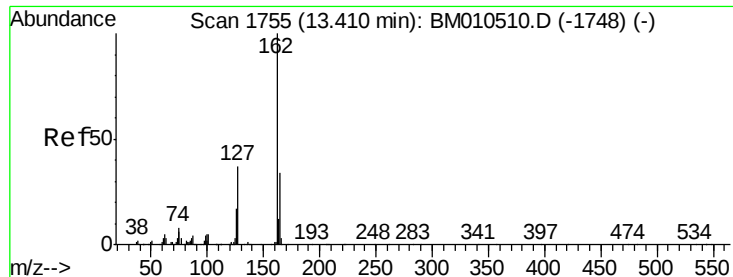
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.7  | 75.6  | 113.4 |
| 200     | 30.2  | 25.5  | 38.3  |



#40  
 1,1'-Biphenyl  
 Concen: 20.15 ng/ul  
 RT: 13.36 min Scan# 1746  
 Delta R.T. -0.02 min  
 Lab File: BM010527.D  
 Acq: 12 Jun 2017 09:44

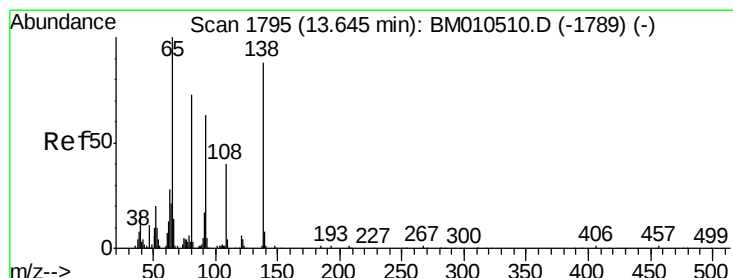
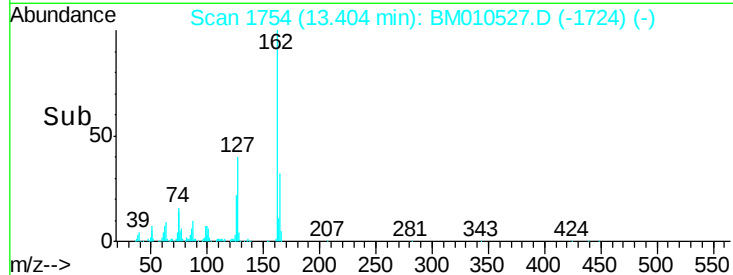
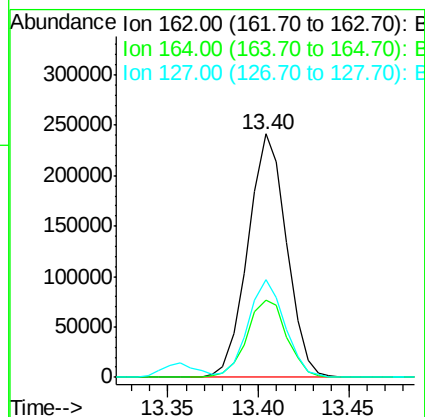
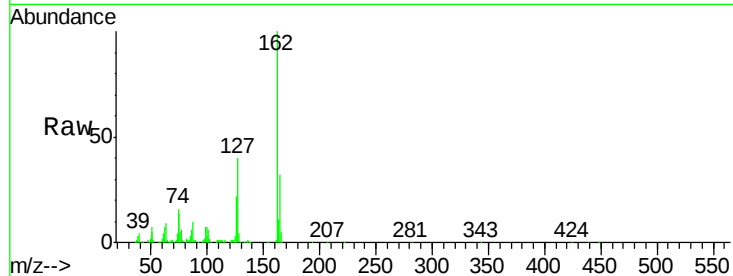
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 37.2  | 32.6  | 48.8  |
| 76      | 9.0   | 8.5   | 12.7  |





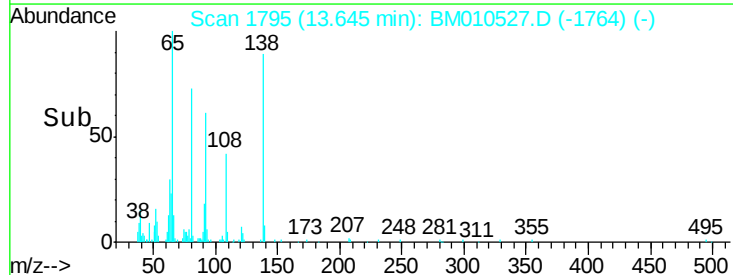
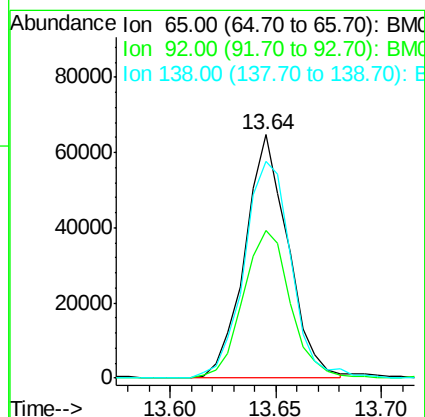
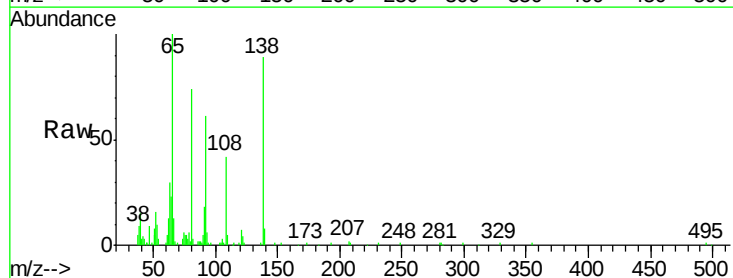
#41  
2-Chloronaphthalene  
Concen: 19.96 ng/ul  
RT: 13.40 min Scan# 1754  
Delta R.T. -0.02 min  
Lab File: BM010527.D  
Acq: 12 Jun 2017 09:44

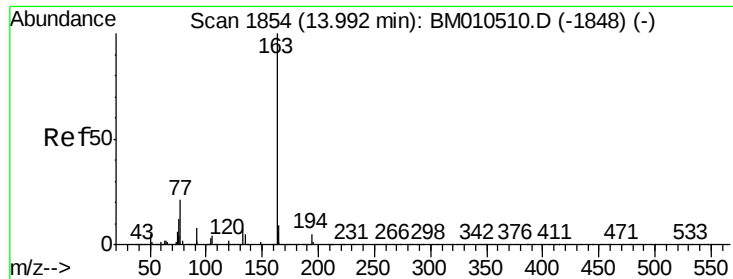
Tgt Ion: 162 Resp: 357069  
Ion Ratio Lower Upper  
162 100  
164 31.7 25.9 38.9  
127 39.9 29.4 44.2



#42  
2-Nitroaniline  
Concen: 20.21 ng/ul  
RT: 13.64 min Scan# 1795  
Delta R.T. -0.02 min  
Lab File: BM010527.D  
Acq: 12 Jun 2017 09:44

Tgt Ion: 65 Resp: 92118  
Ion Ratio Lower Upper  
65 100  
92 60.8 51.8 77.6  
138 89.0 74.2 111.4





#44

Dimethylphthalate

Concen: 21.32 ng/ul

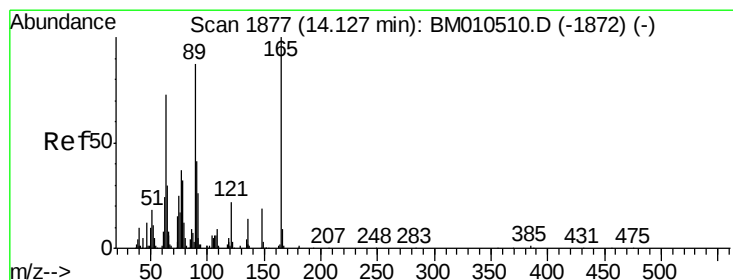
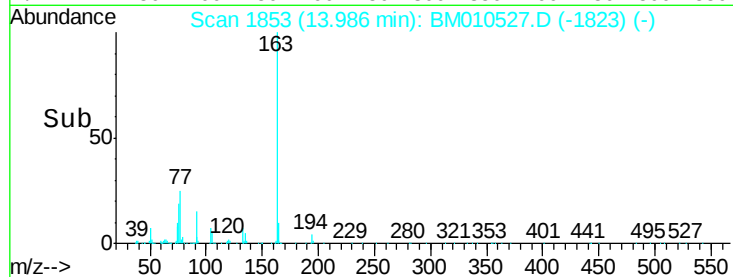
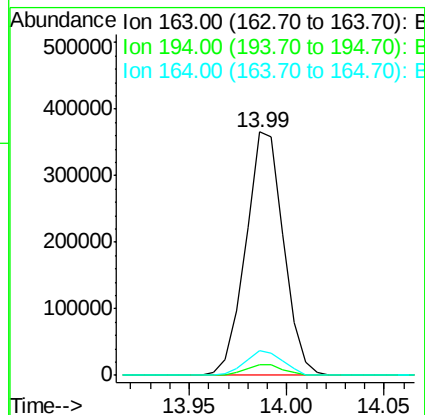
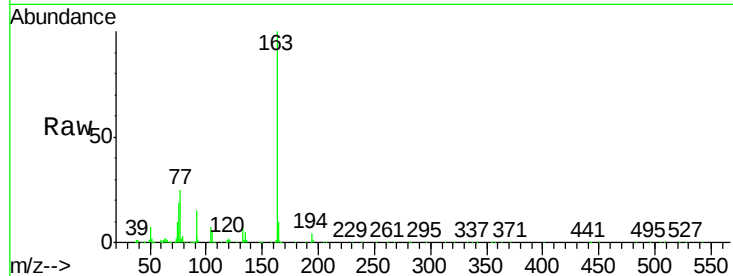
RT: 13.99 min Scan# 1853

Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 163   | Resp: | 489054 |
| Ion      | Ratio | Lower | Upper  |
| 163      | 100   |       |        |
| 194      | 4.1   | 3.5   | 5.3    |
| 164      | 10.4  | 8.2   | 12.4   |



#45

2,6-Dinitrotoluene

Concen: 22.48 ng/ul

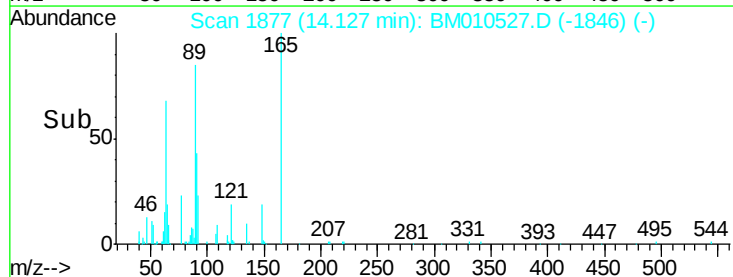
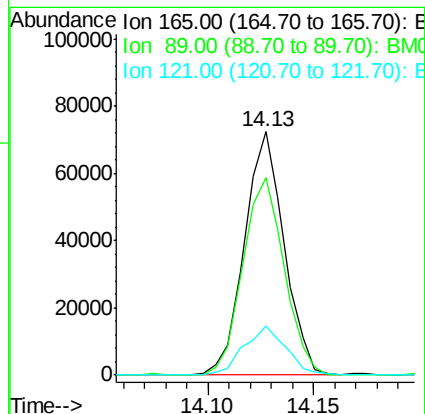
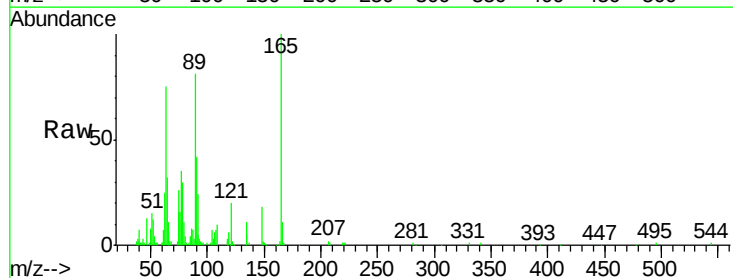
RT: 14.13 min Scan# 1877

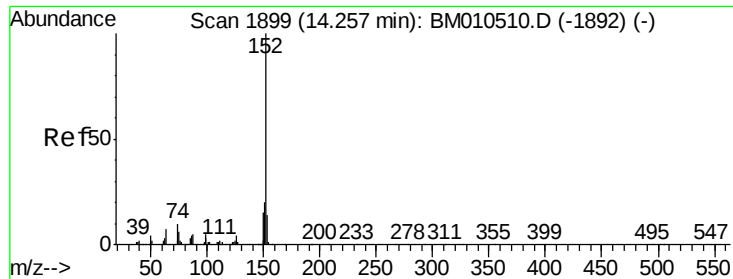
Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 165   | Resp: | 94534 |
| Ion      | Ratio | Lower | Upper |
| 165      | 100   |       |       |
| 89       | 81.1  | 52.6  | 79.0# |
| 121      | 20.2  | 14.6  | 22.0  |





#47

Acenaphthylene

Concen: 20.07 ng/ul

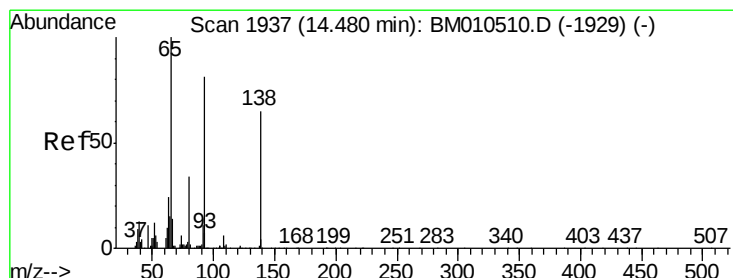
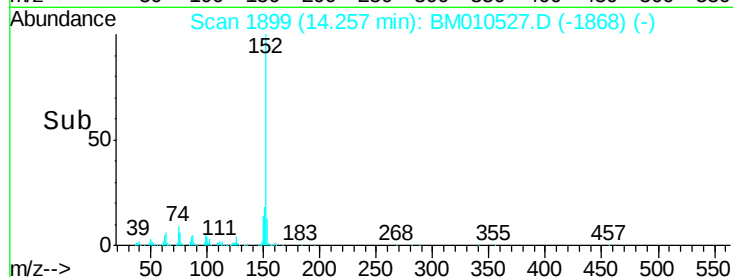
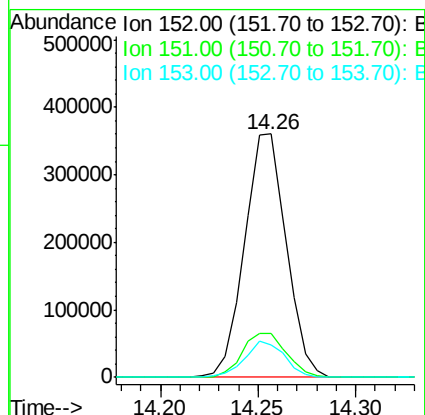
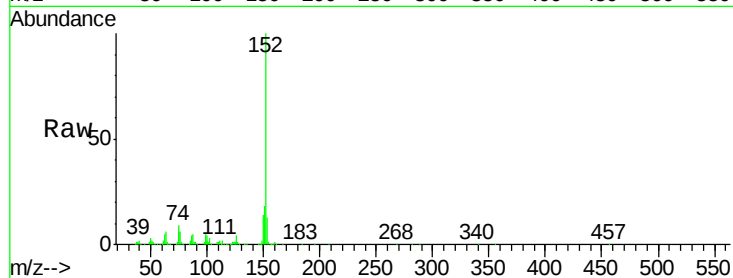
RT: 14.26 min Scan# 1899

Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 152   | Resp: | 533687 |
| Ion      | Ratio | Lower | Upper  |
| 152      | 100   |       |        |
| 151      | 18.2  | 16.3  | 24.5   |
| 153      | 13.4  | 10.2  | 15.4   |



#48

3-Nitroaniline

Concen: 18.28 ng/ul

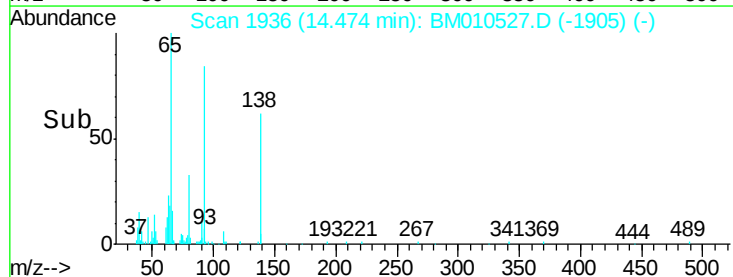
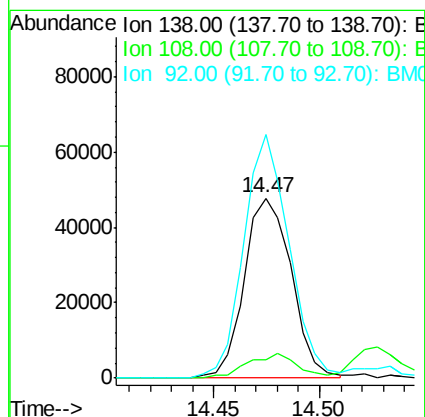
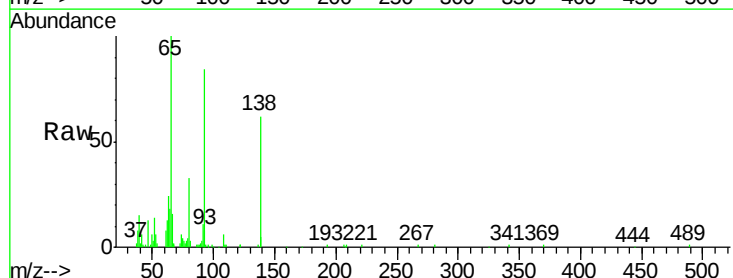
RT: 14.47 min Scan# 1936

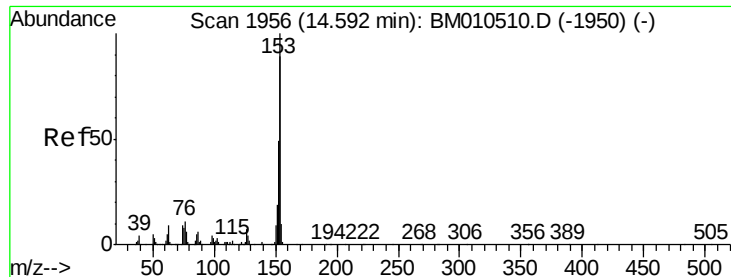
Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 138   | Resp: | 74037 |
| Ion      | Ratio | Lower | Upper |
| 138      | 100   |       |       |
| 108      | 10.4  | 9.9   | 14.9  |
| 92       | 135.1 | 105.0 | 157.4 |





#49

Acenaphthene

Concen: 19.90 ng/ul

RT: 14.59 min Scan# 1956

Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

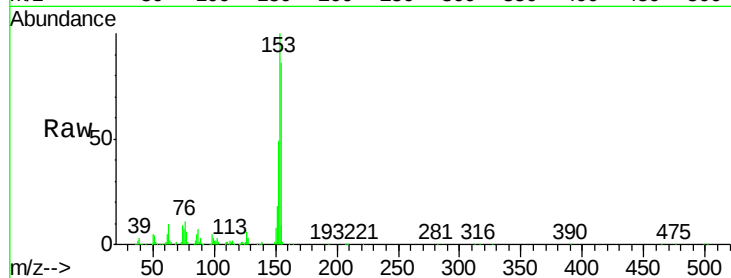
Tgt Ion:153 Resp: 371171

Ion Ratio Lower Upper

153 100

152 49.5 37.6 56.4

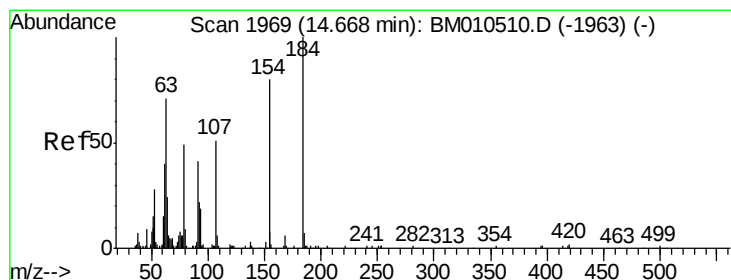
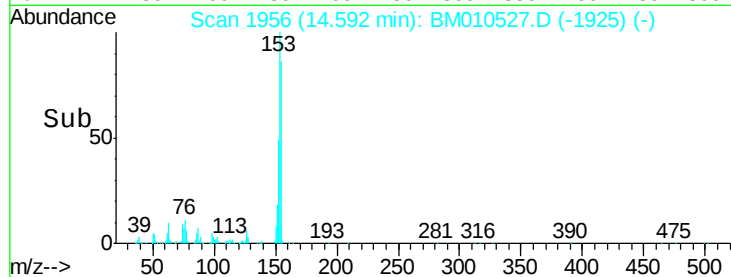
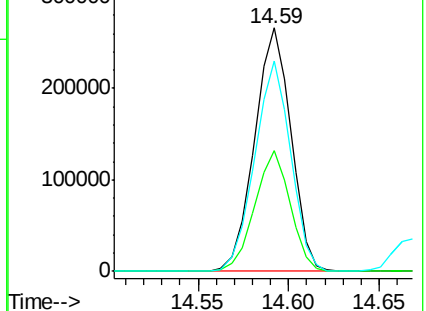
154 86.3 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 19.38 ng/ul

RT: 14.67 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

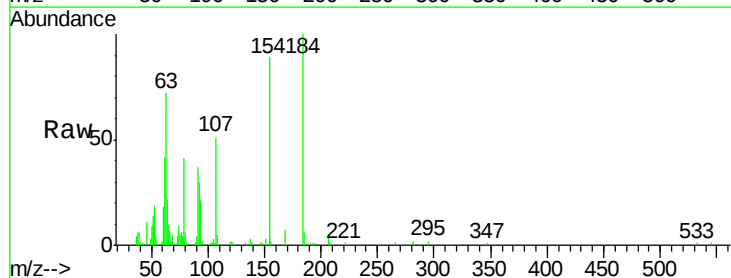
Tgt Ion:184 Resp: 61598

Ion Ratio Lower Upper

184 100

63 72.4 50.1 75.1

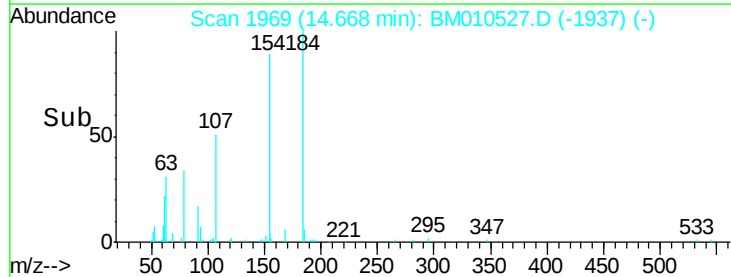
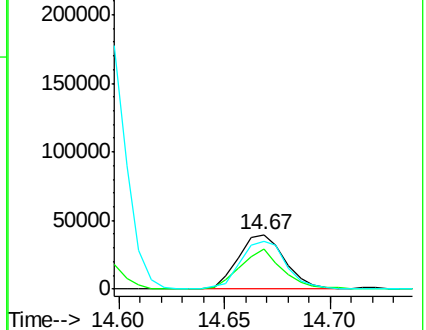
154 88.6 54.5 81.7#

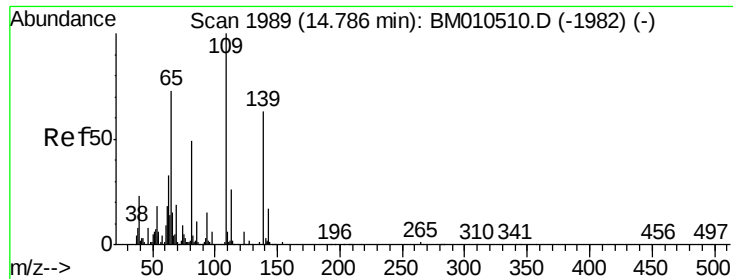


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 24.92 ng/ul

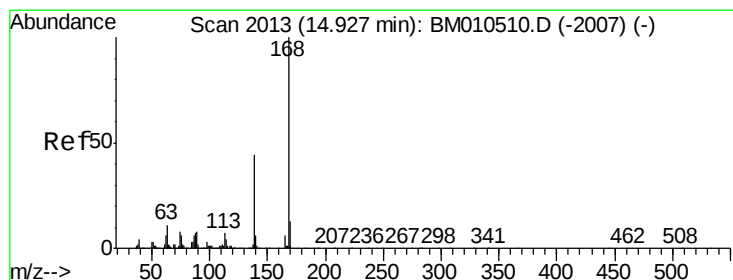
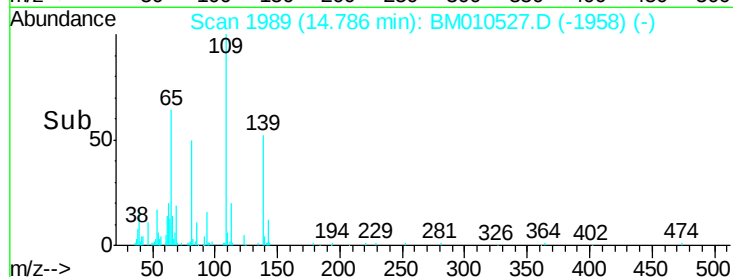
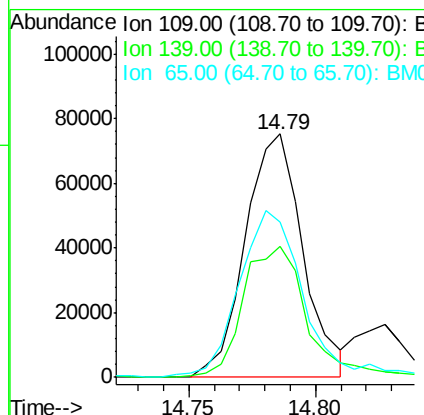
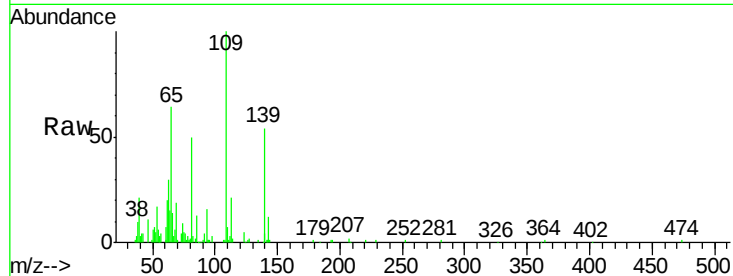
RT: 14.79 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 109   | Resp: | 119202 |
| Ion      | Ratio | Lower | Upper  |
| 109      | 100   |       |        |
| 139      | 53.6  | 66.6  | 100.0# |
| 65       | 63.8  | 78.3  | 117.5# |



#53

Dibenzofuran

Concen: 21.63 ng/ul

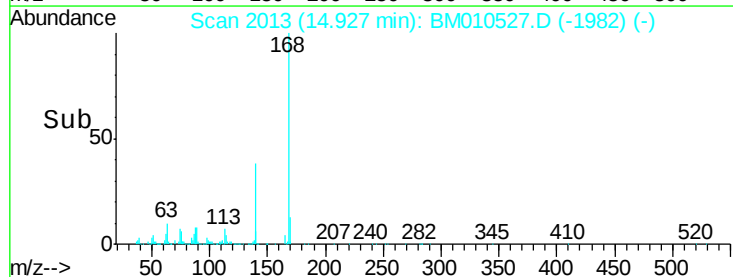
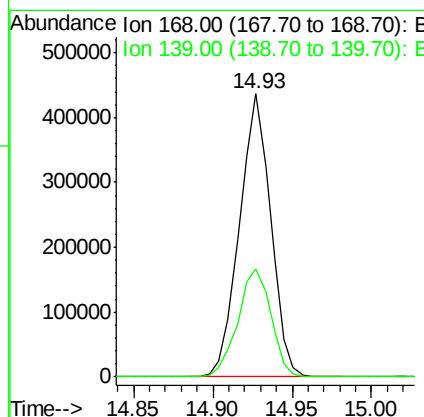
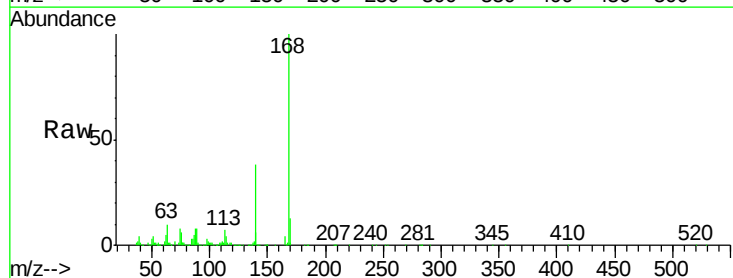
RT: 14.93 min Scan# 1213

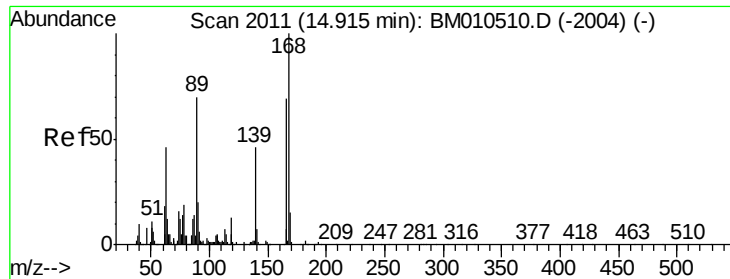
Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

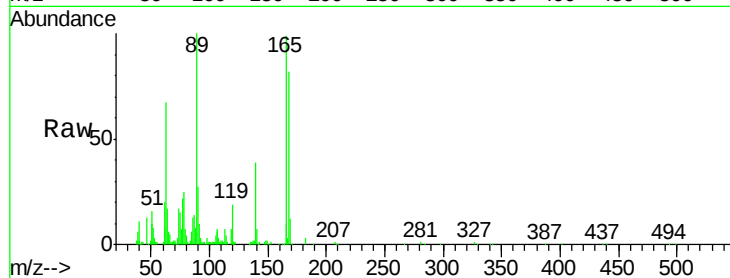
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 168   | Resp: | 596368 |
| Ion      | Ratio | Lower | Upper  |
| 168      | 100   |       |        |
| 139      | 38.2  | 30.8  | 46.2   |



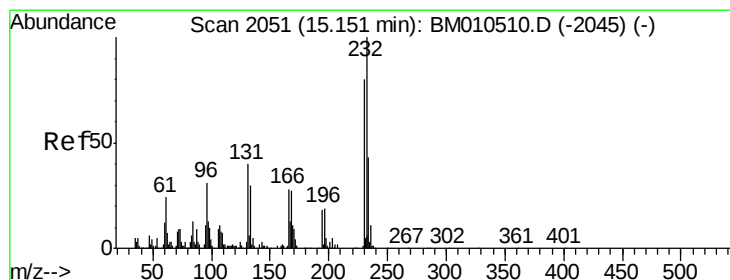
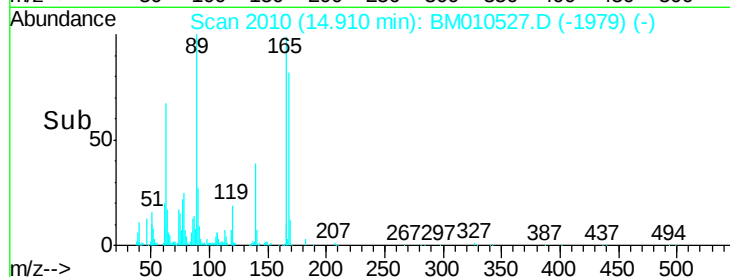
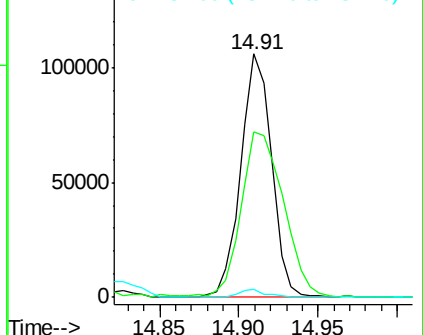


#54  
2,4-Dinitrotoluene  
Concen: 23.17 ng/ul  
RT: 14.91 min Scan# 2010  
Delta R.T. -0.02 min  
Lab File: BM010527.D  
Acq: 12 Jun 2017 09:44

Tgt Ion:165 Resp: 143043  
Ion Ratio Lower Upper  
165 100  
63 67.9 45.8 68.8  
182 3.3 2.6 4.0

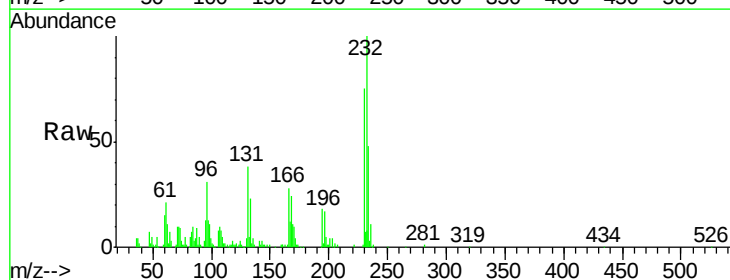


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BM0  
Ion 182.00 (181.70 to 182.70): E

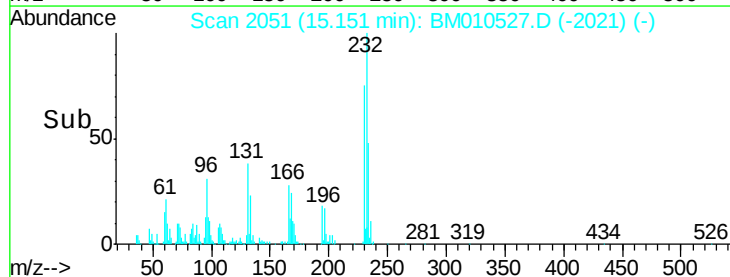
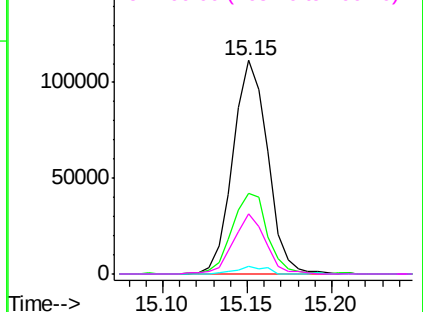


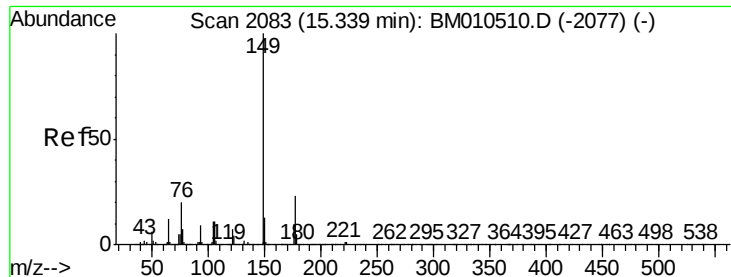
#55  
2,3,4,6-Tetrachlorophenol  
Concen: 24.89 ng/ul  
RT: 15.15 min Scan# 2051  
Delta R.T. -0.02 min  
Lab File: BM010527.D  
Acq: 12 Jun 2017 09:44

Tgt Ion:232 Resp: 160123  
Ion Ratio Lower Upper  
232 100  
131 38.0 29.0 43.4  
130 3.5 2.0 3.0#  
166 27.9 21.4 32.2



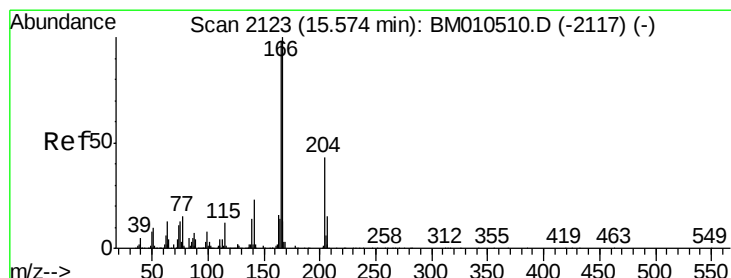
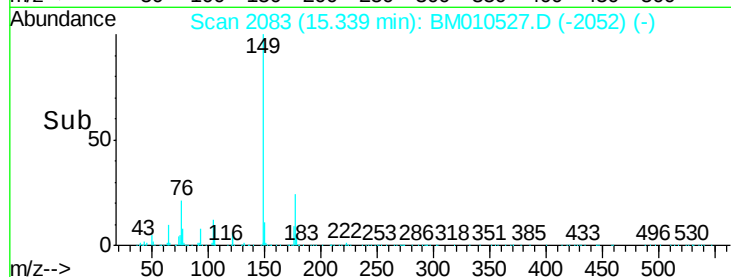
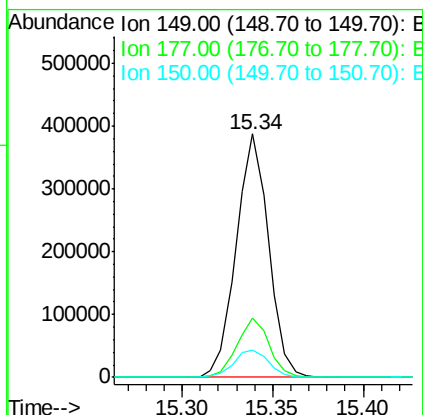
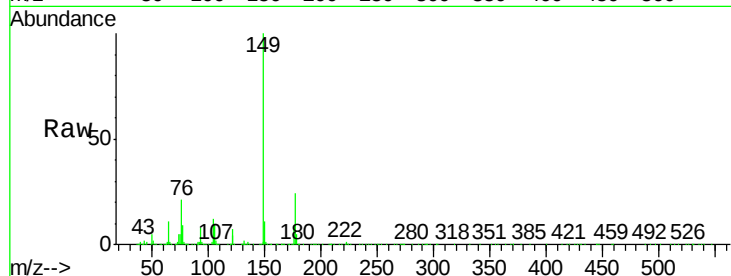
Abundance Ion 232.00 (231.70 to 232.70): E  
Ion 131.00 (130.70 to 131.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E





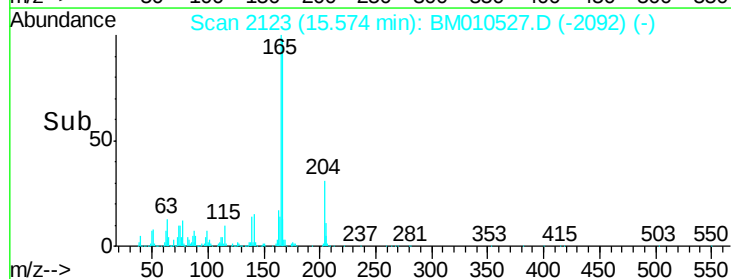
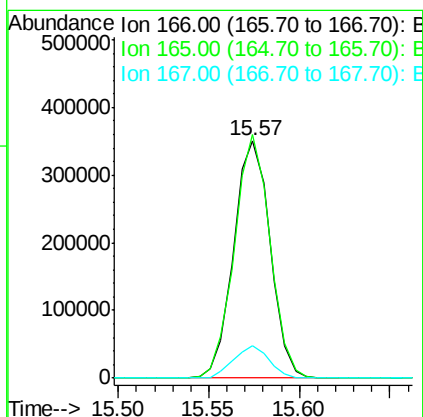
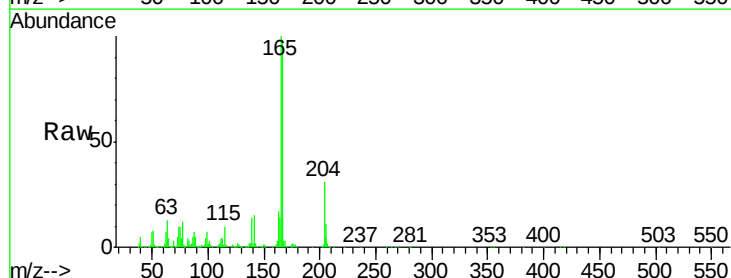
#56  
Diethylphthalate  
Concen: 21.66 ng/ul  
RT: 15.34 min Scan# 2083  
Delta R.T. -0.02 min  
Lab File: BM010527.D  
Acq: 12 Jun 2017 09:44

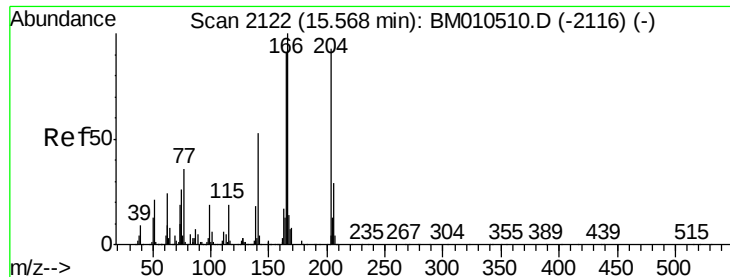
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 24.3  | 20.5  | 30.7  |
| 150     | 11.4  | 10.6  | 15.8  |



#58  
Fluorene  
Concen: 21.66 ng/ul  
RT: 15.57 min Scan# 2123  
Delta R.T. -0.02 min  
Lab File: BM010527.D  
Acq: 12 Jun 2017 09:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 102.5 | 77.9  | 116.9 |
| 167     | 13.8  | 10.6  | 16.0  |





#59

4-Chlorophenyl-phenylether

Concen: 23.66 ng/ul

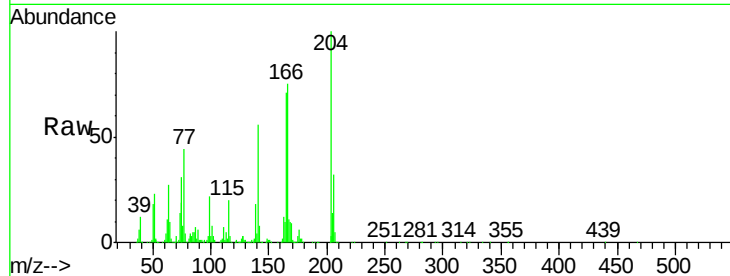
RT: 15.56 min Scan# 2121

Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

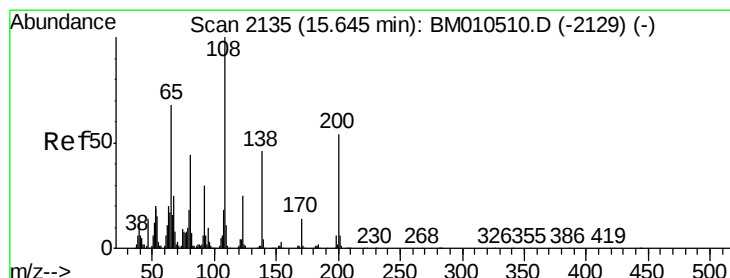
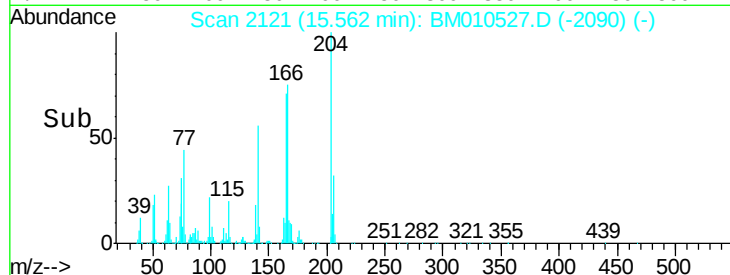
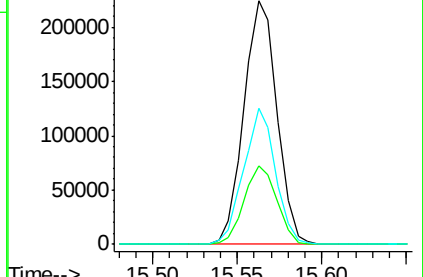
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 204   | Resp: | 305923 |
| Ion Ratio | Lower | Upper |        |
| 204       | 100   |       |        |
| 206       | 32.4  | 24.8  | 37.2   |
| 141       | 56.1  | 44.3  | 66.5   |



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 18.41 ng/ul

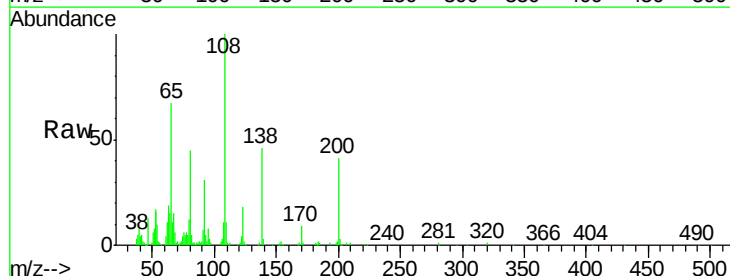
RT: 15.64 min Scan# 2134

Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

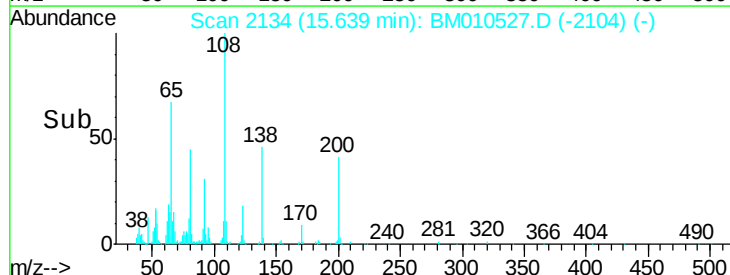
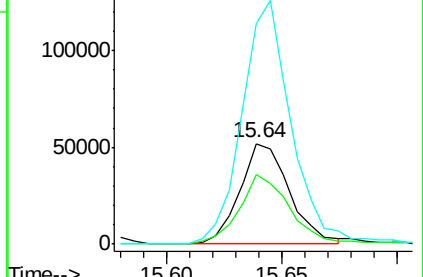
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 78107 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 92        | 68.8  | 52.7  | 79.1  |
| 108       | 219.5 | 140.4 | 210.6 |

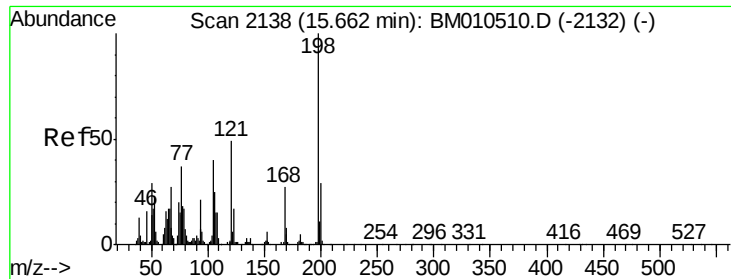


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

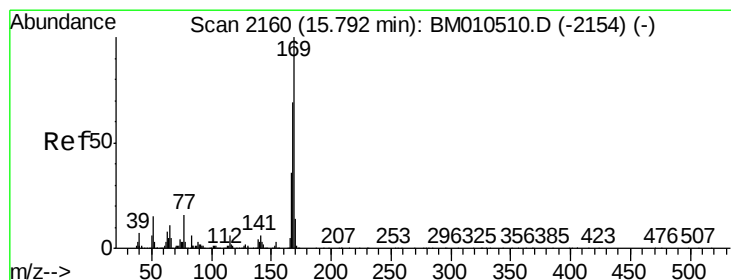
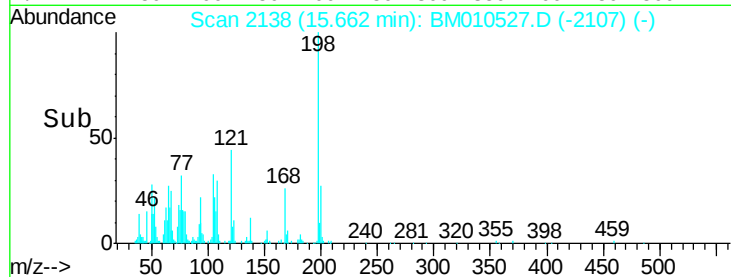
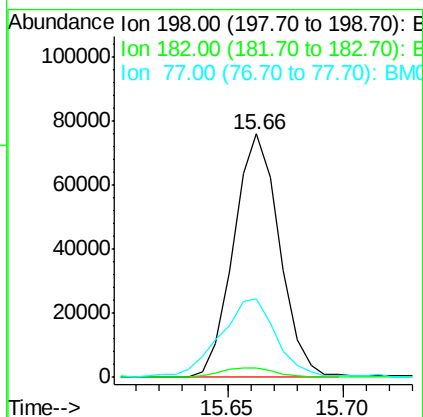
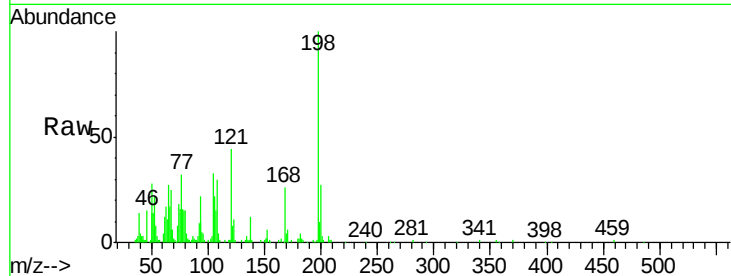
Ion 108.00 (107.70 to 108.70): E





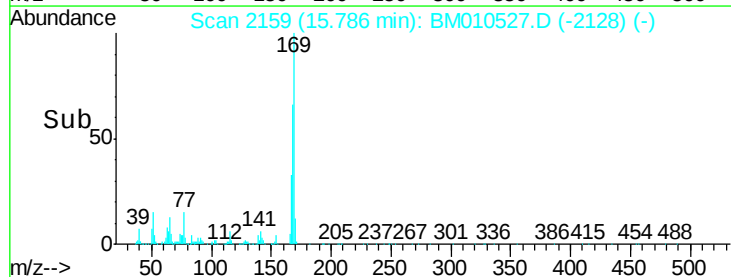
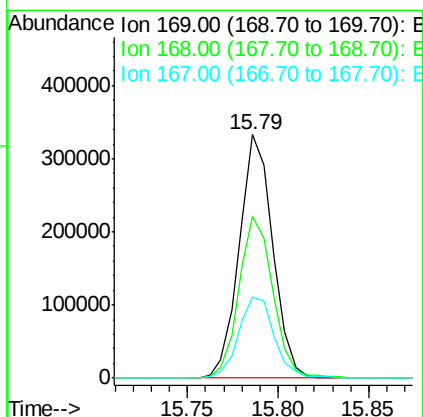
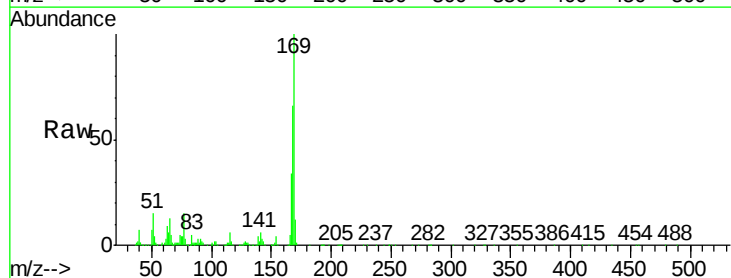
#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 18.30 ng/ul  
 RT: 15.66 min Scan# 2138  
 Delta R.T. -0.02 min  
 Lab File: BM010527.D  
 Acq: 12 Jun 2017 09:44

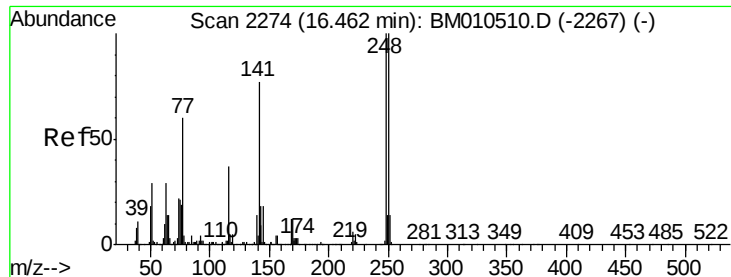
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 182     | 3.7   | 3.8   | 5.6#  |
| 77      | 32.2  | 25.2  | 37.8  |



#64  
 N-Nitrosodiphenylamine  
 Concen: 19.16 ng/ul  
 RT: 15.79 min Scan# 2159  
 Delta R.T. -0.02 min  
 Lab File: BM010527.D  
 Acq: 12 Jun 2017 09:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 66.3  | 54.0  | 81.0  |
| 167     | 33.5  | 29.1  | 43.7  |





#65

4-Bromophenyl-phenylether

Concen: 20.08 ng/ul

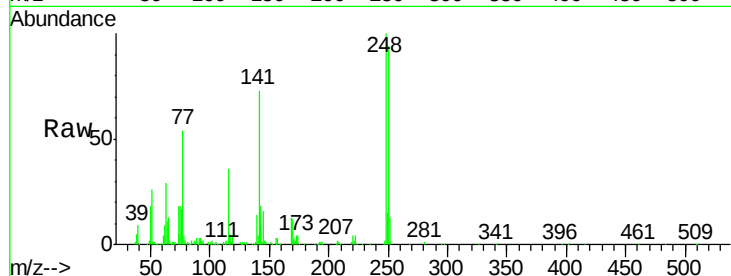
RT: 16.46 min Scan# 2274

Delta R.T. -0.02 min

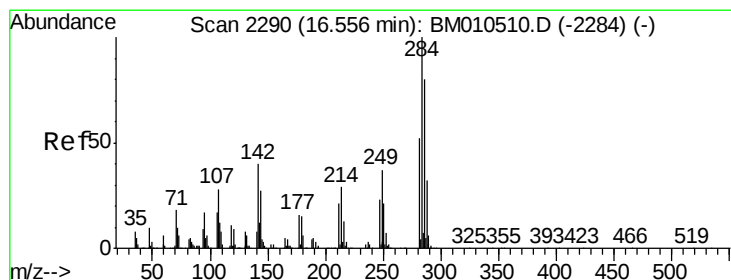
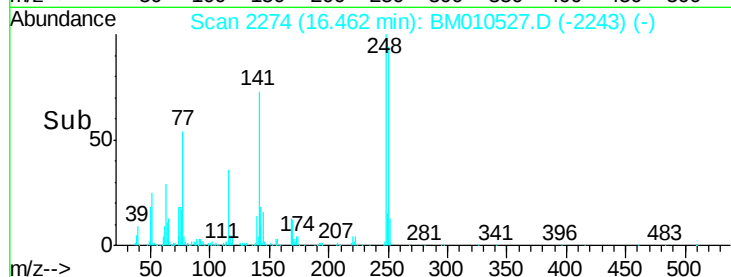
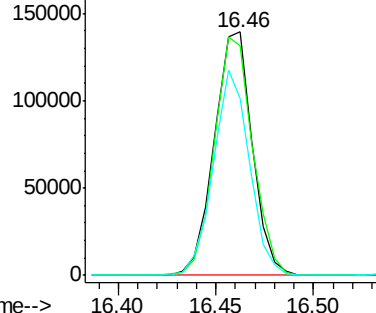
Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 248   | Resp: | 189148 |
| Ion      | Ratio | Lower | Upper  |
| 248      | 100   |       |        |
| 250      | 94.2  | 80.5  | 120.7  |
| 141      | 73.0  | 53.6  | 80.4   |



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



#66

Hexachlorobenzene

Concen: 18.98 ng/ul

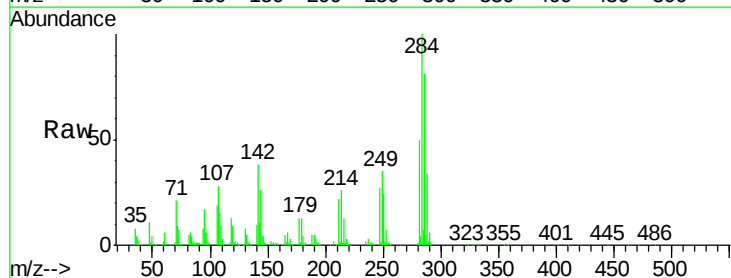
RT: 16.56 min Scan# 2290

Delta R.T. -0.02 min

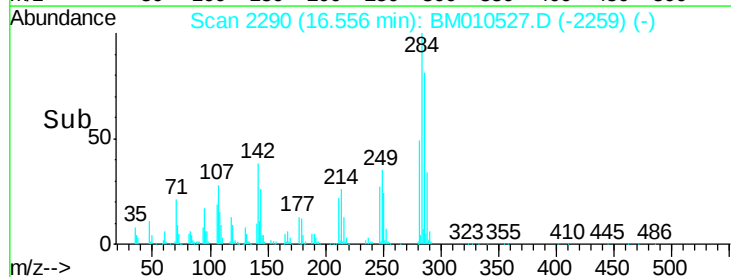
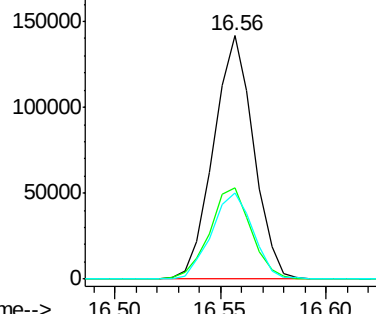
Lab File: BM010527.D

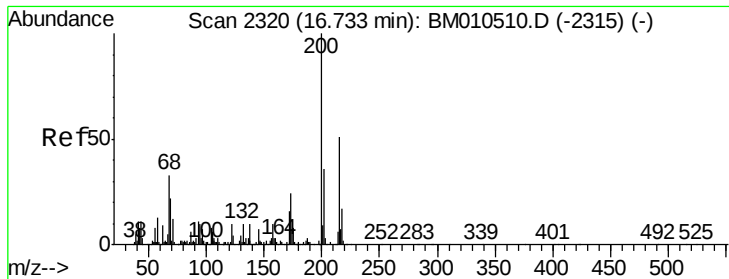
Acq: 12 Jun 2017 09:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 284   | Resp: | 187235 |
| Ion      | Ratio | Lower | Upper  |
| 284      | 100   |       |        |
| 142      | 37.7  | 21.2  | 31.8#  |
| 249      | 35.2  | 24.5  | 36.7   |



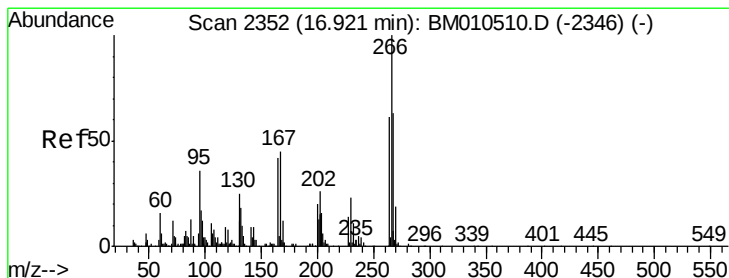
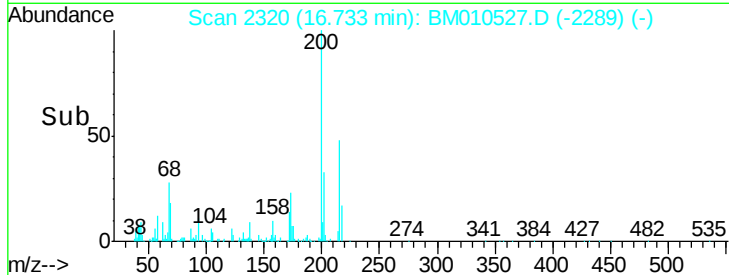
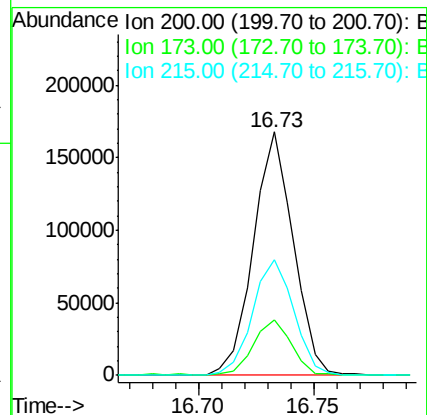
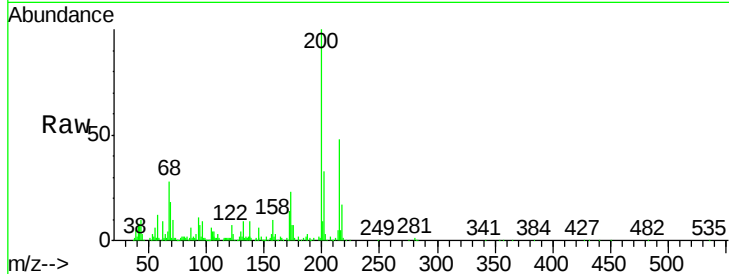
Abundance Ion 284.00 (283.70 to 284.70): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E





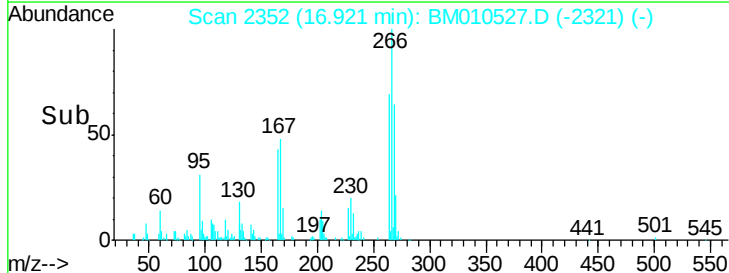
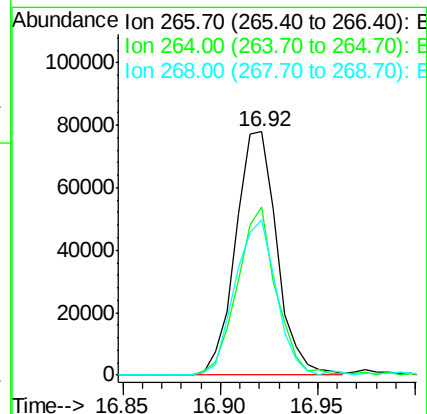
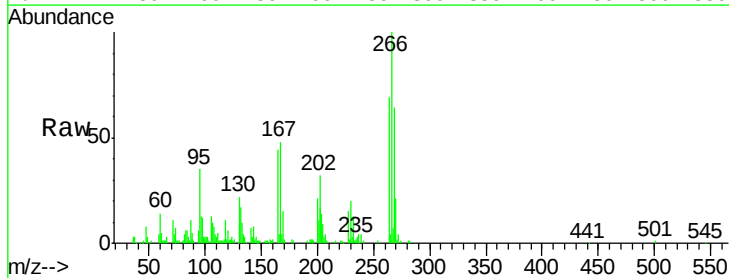
#67  
Atrazine  
Concen: 20.88 ng/ul  
RT: 16.73 min Scan# 2320  
Delta R.T. -0.02 min  
Lab File: BM010527.D  
Acq: 12 Jun 2017 09:44

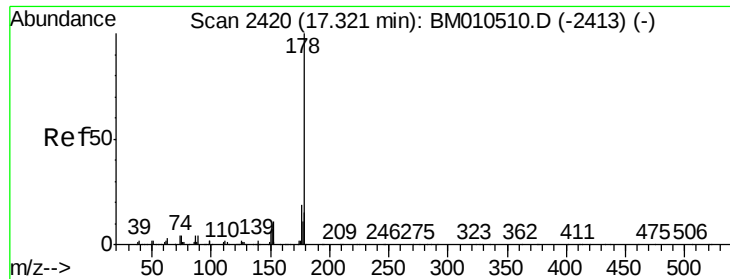
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 22.6  | 18.2  | 27.2  |
| 215     | 47.5  | 35.0  | 52.4  |



#68  
Pentachlorophenol  
Concen: 18.27 ng/ul  
RT: 16.92 min Scan# 2352  
Delta R.T. -0.02 min  
Lab File: BM010527.D  
Acq: 12 Jun 2017 09:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 68.8  | 49.3  | 73.9  |
| 268     | 63.8  | 52.6  | 78.8  |





#69

Phenanthrene

Concen: 19.44 ng/ul

RT: 17.32 min Scan# 2419

Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

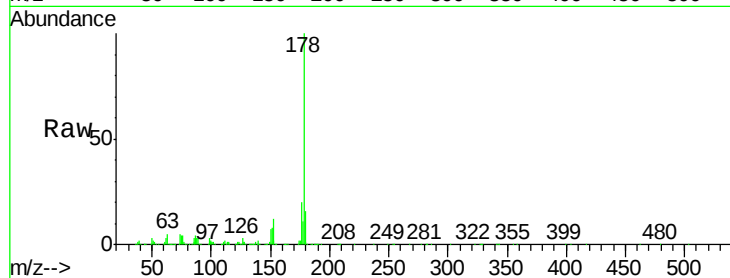
Tgt Ion:178 Resp: 794348

Ion Ratio Lower Upper

178 100

179 15.6 12.6 19.0

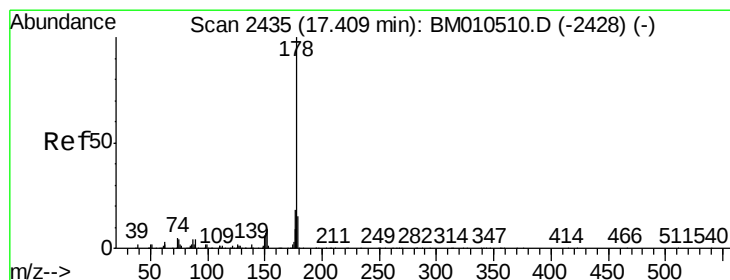
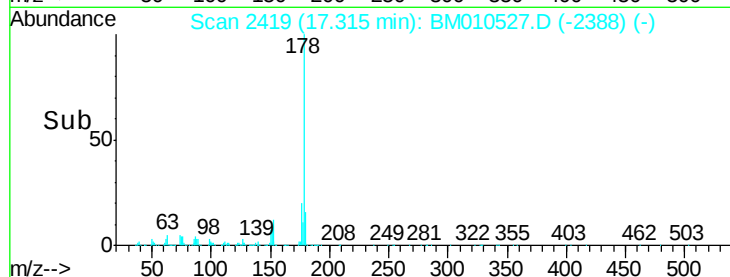
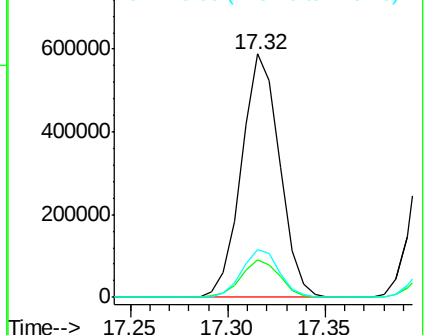
176 19.9 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.11 ng/ul

RT: 17.41 min Scan# 2435

Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

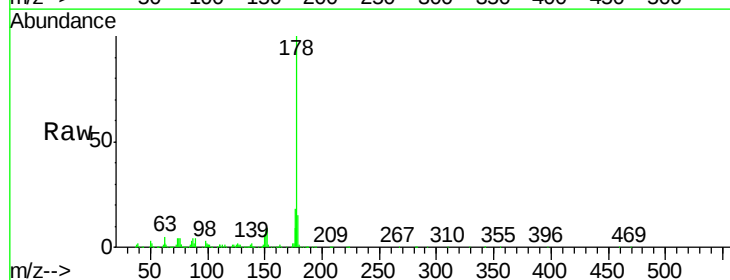
Tgt Ion:178 Resp: 857911

Ion Ratio Lower Upper

178 100

179 15.1 11.7 17.5

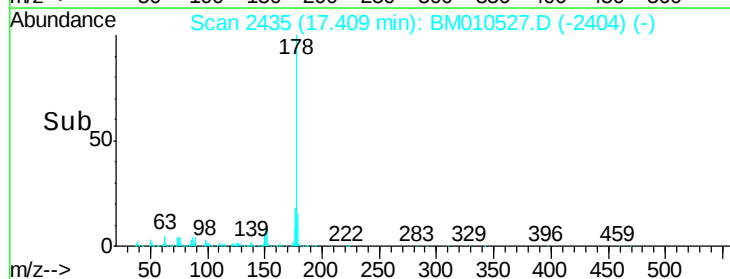
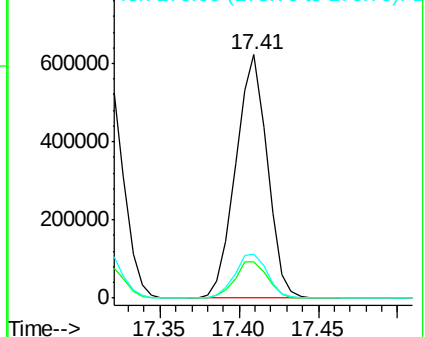
176 18.1 14.6 21.8

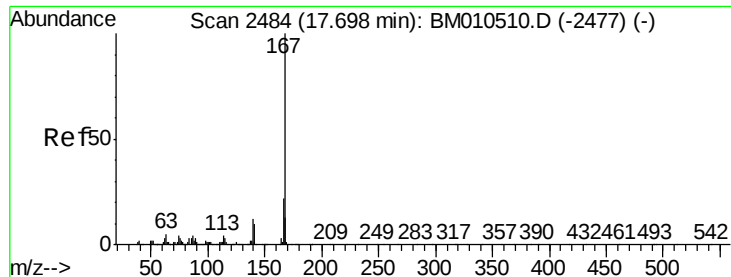


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 18.61 ng/ul

RT: 17.69 min Scan# 2483

Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

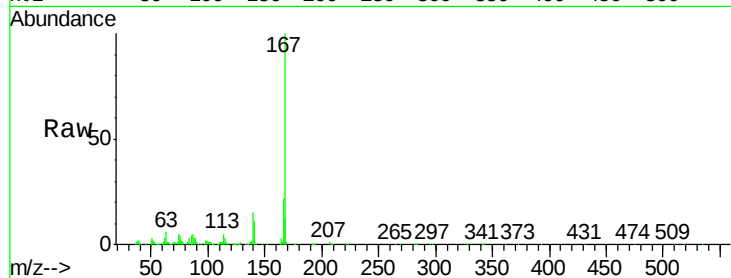
Tgt Ion:167 Resp: 672140

Ion Ratio Lower Upper

167 100

166 21.9 17.1 25.7

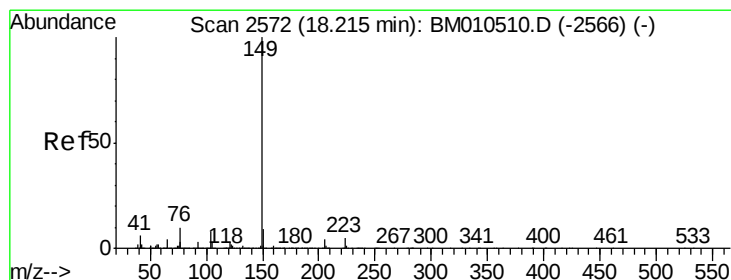
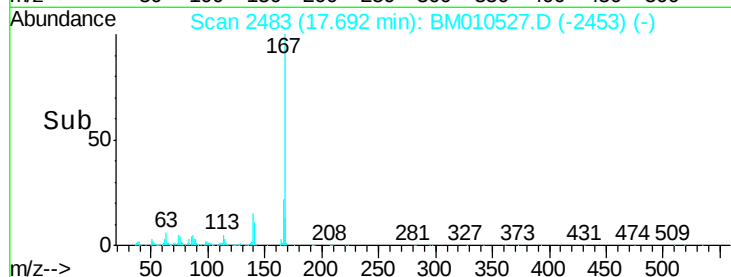
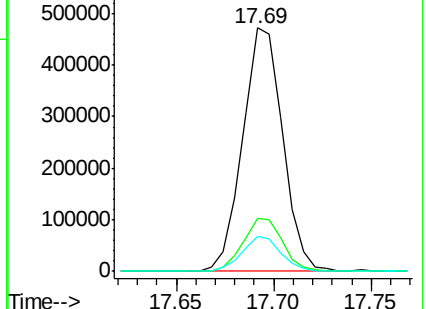
139 14.6 10.0 15.0



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: 19.57 ng/ul

RT: 18.21 min Scan# 2571

Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

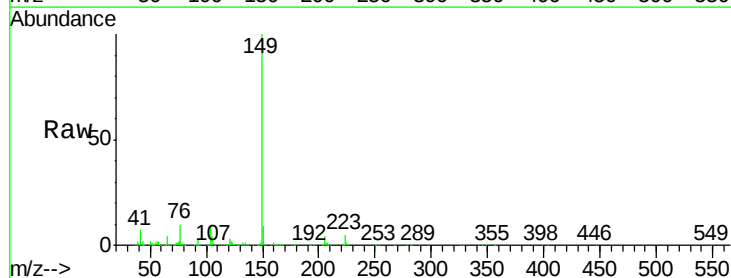
Tgt Ion:149 Resp: 797915

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

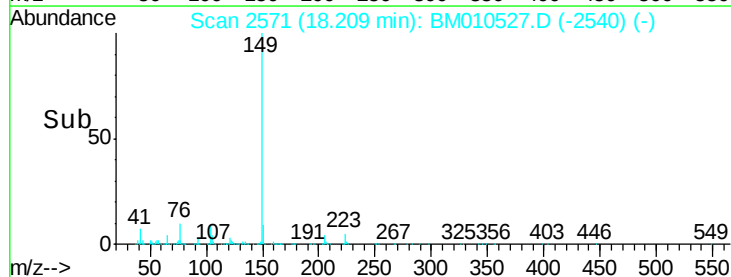
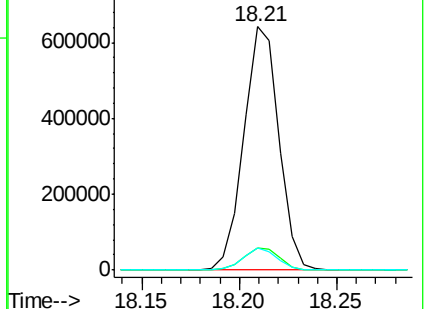
104 9.2 5.6 8.4#

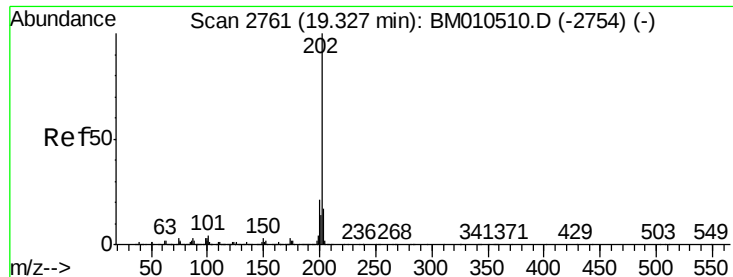


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.90 ng/ul

RT: 19.33 min Scan# 2761

Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

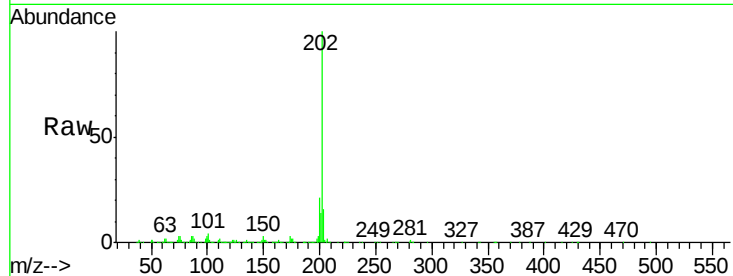
Tgt Ion:202 Resp: 1100617

Ion Ratio Lower Upper

202 100

101 3.5 4.6 7.0#

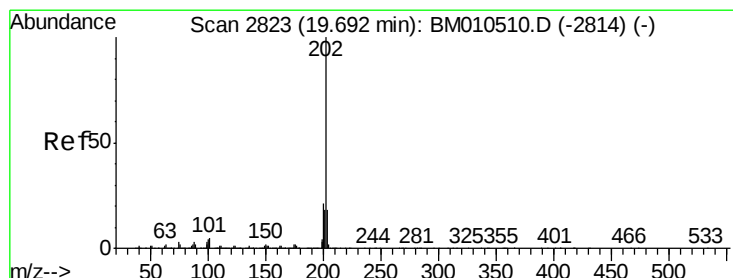
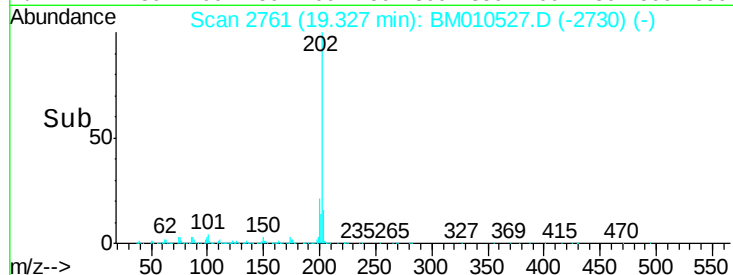
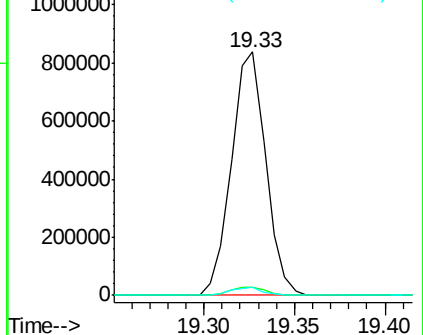
100 3.2 3.4 5.2#



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): B



#77

Pyrene

Concen: 19.93 ng/ul

RT: 19.69 min Scan# 2823

Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

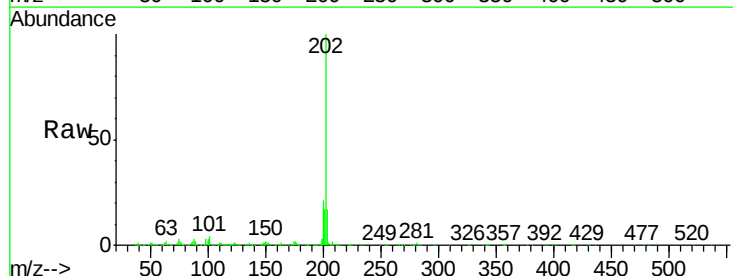
Tgt Ion:202 Resp: 1159345

Ion Ratio Lower Upper

202 100

101 3.5 5.1 7.7#

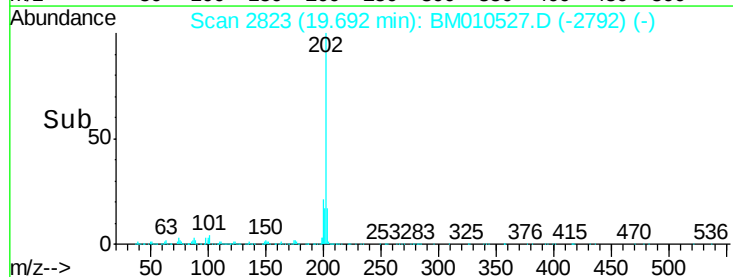
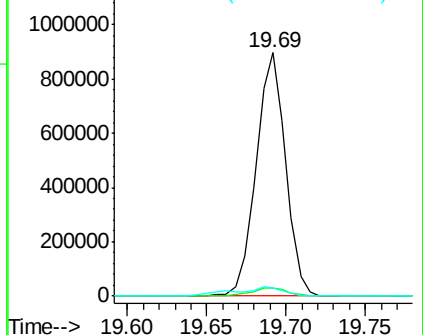
100 3.5 4.9 7.3#

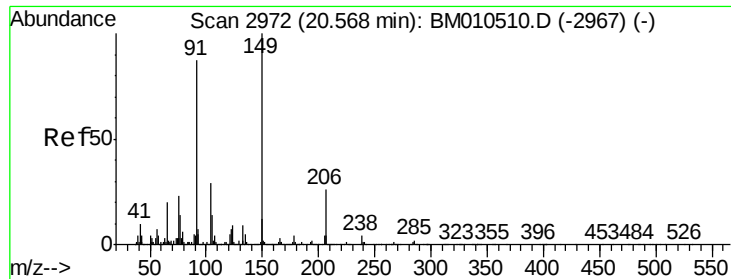


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

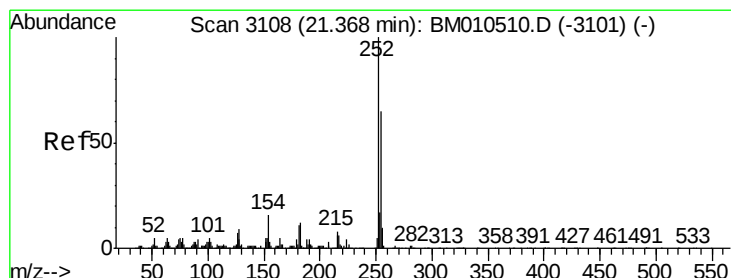
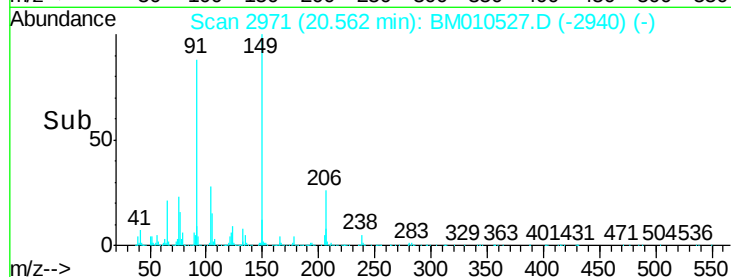
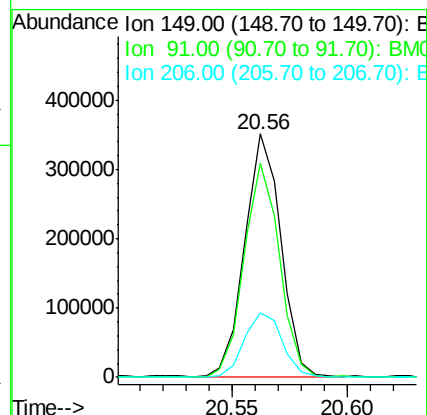
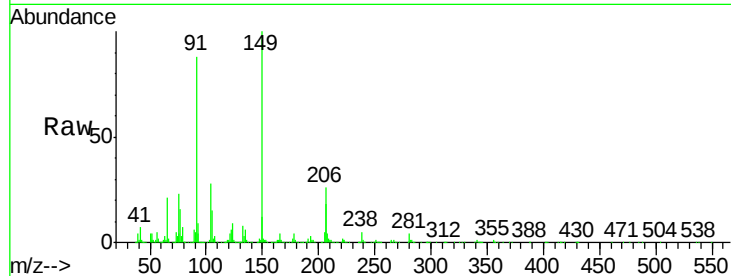
Ion 100.00 (99.70 to 100.70): B





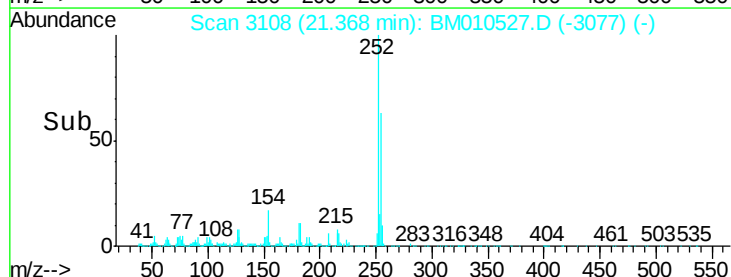
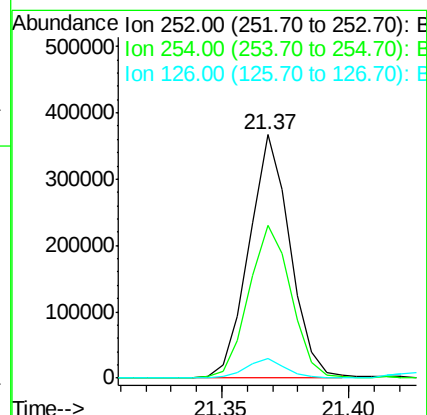
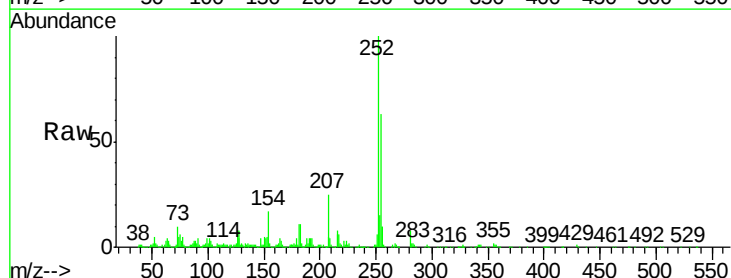
#78  
Butylbenzylphthalate  
Concen: 19.07 ng/ul  
RT: 20.56 min Scan# 2971  
Delta R.T. -0.02 min  
Lab File: BM010527.D  
Acq: 12 Jun 2017 09:44

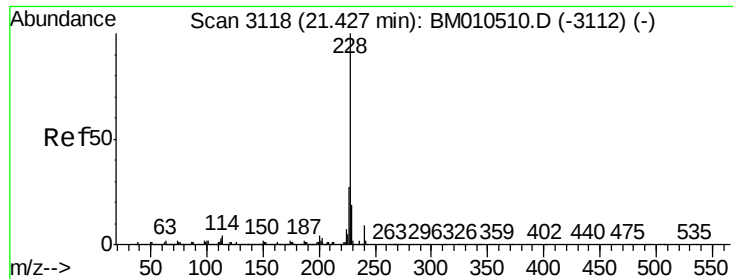
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 87.9  | 62.7  | 94.1  |
| 206     | 26.5  | 20.8  | 31.2  |



#79  
3,3'-Dichlorobenzidine  
Concen: 18.61 ng/ul  
RT: 21.37 min Scan# 3108  
Delta R.T. -0.02 min  
Lab File: BM010527.D  
Acq: 12 Jun 2017 09:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 62.8  | 54.5  | 81.7  |
| 126     | 7.8   | 5.8   | 8.8   |





#80

Benzo(a)anthracene

Concen: 20.32 ng/ul

RT: 21.43 min Scan# 3118

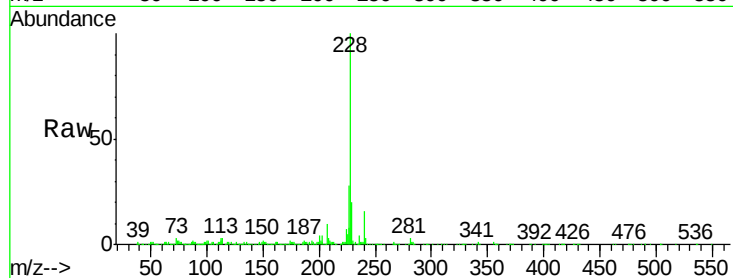
Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

Tgt Ion: 228 Resp: 1293604

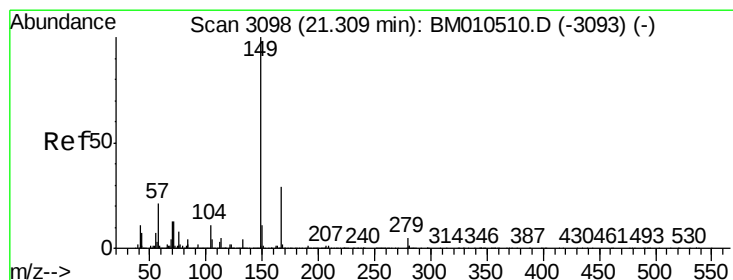
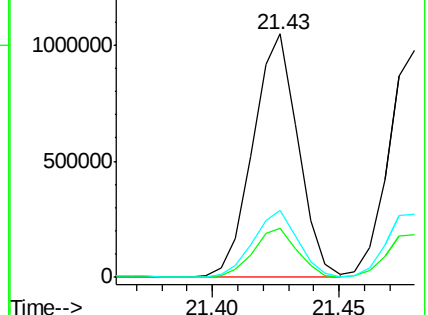
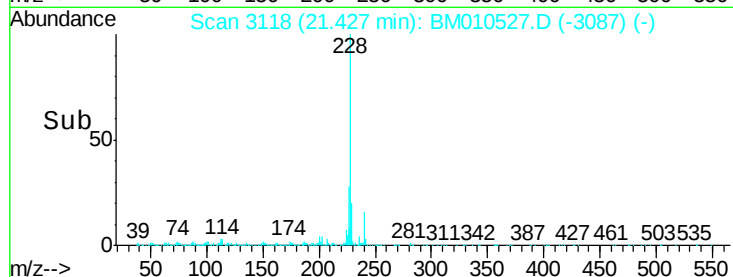
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 229 | 20.2  | 15.4  | 23.0  |
| 226 | 27.6  | 21.4  | 32.0  |



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 18.46 ng/ul

RT: 21.31 min Scan# 3098

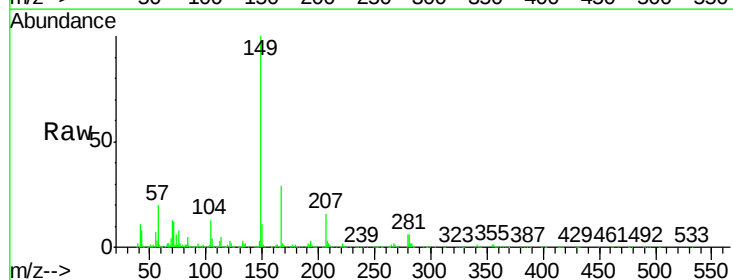
Delta R.T. -0.01 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

Tgt Ion: 149 Resp: 552093

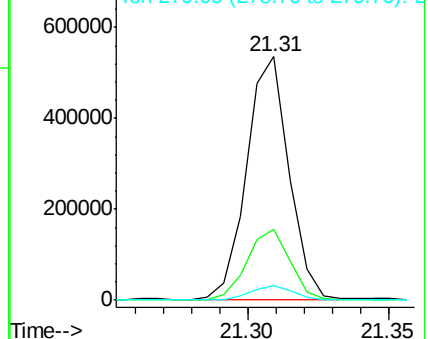
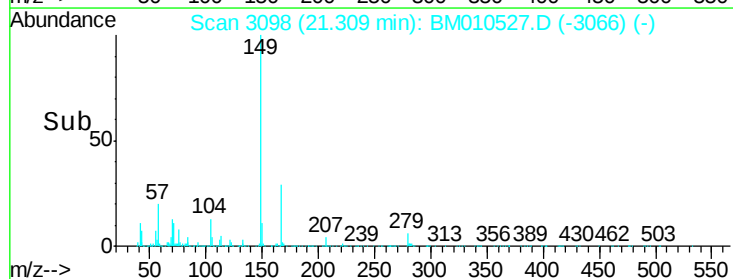
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 29.2  | 22.8  | 34.2  |
| 279 | 6.1   | 4.9   | 7.3   |

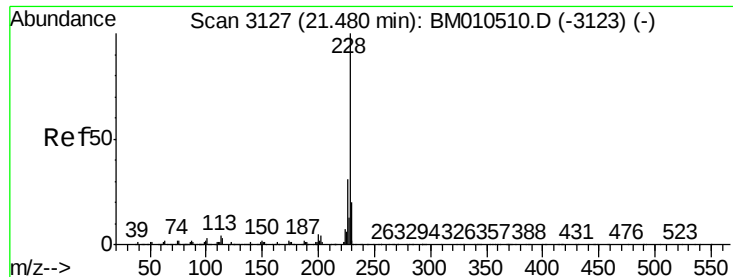


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.20 ng/ul

RT: 21.48 min Scan# 3127

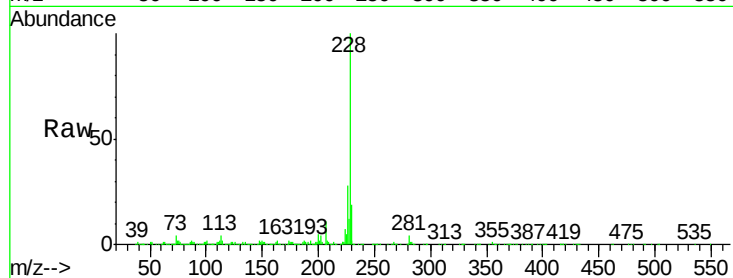
Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

Tgt Ion: 228 Resp: 1162429

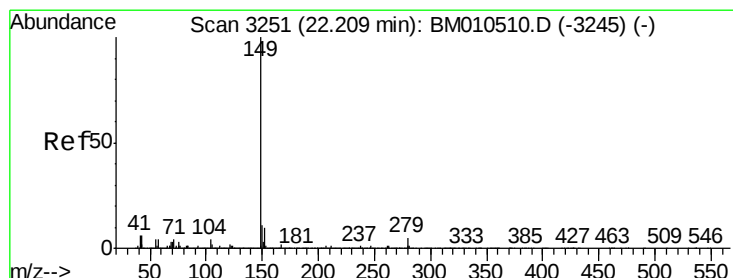
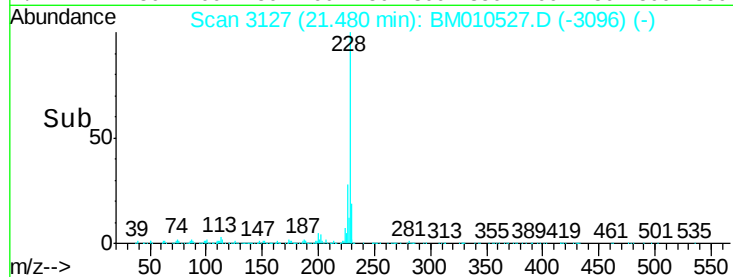
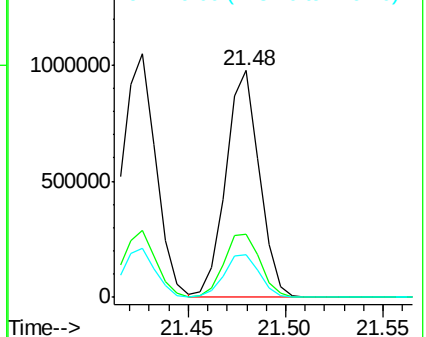
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 28.1  | 23.4  | 35.2  |
| 229 | 19.1  | 15.5  | 23.3  |



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: 19.97 ng/ul

RT: 22.20 min Scan# 3250

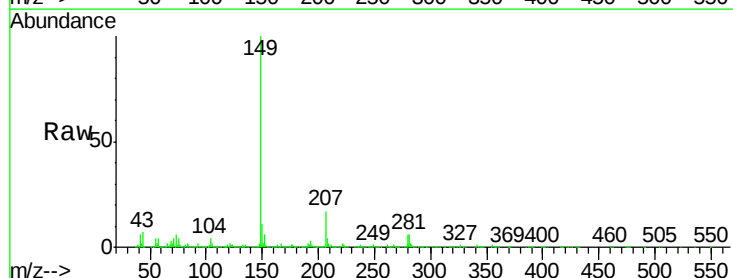
Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

Tgt Ion: 149 Resp: 1050559

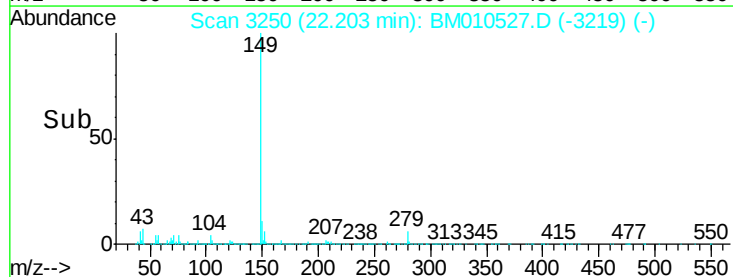
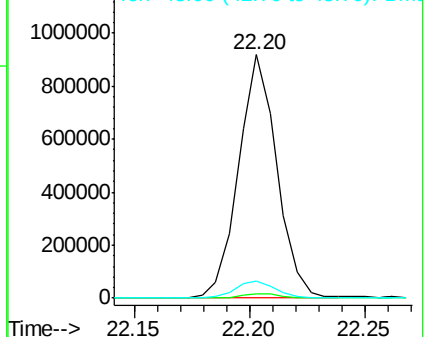
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.8   | 1.3   | 1.9   |
| 43  | 7.1   | 7.3   | 10.9  |

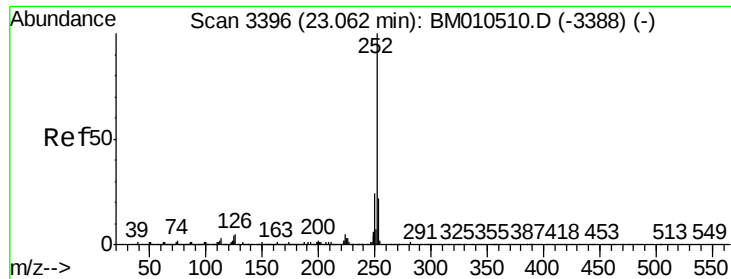


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

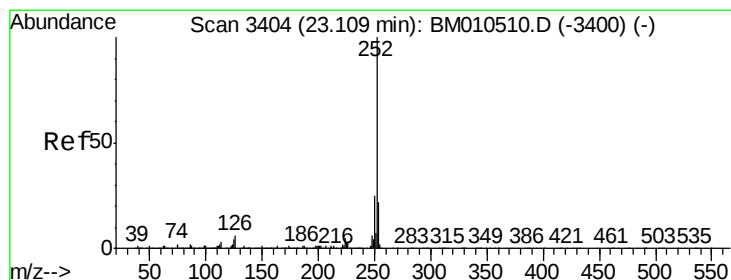
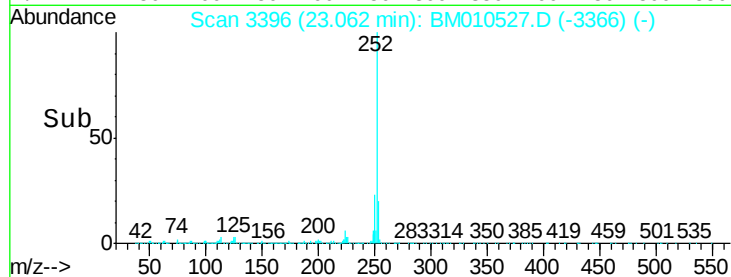
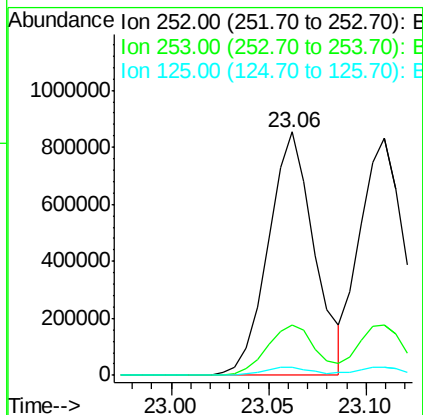
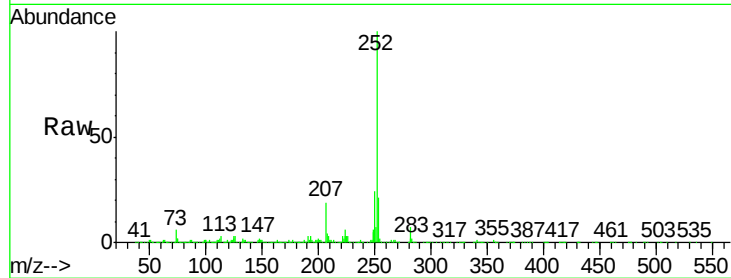
Ion 43.00 (42.70 to 43.70): BM0





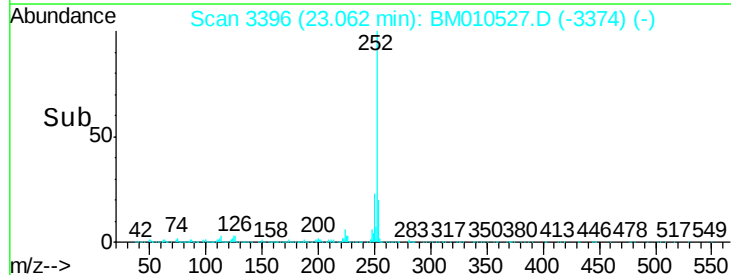
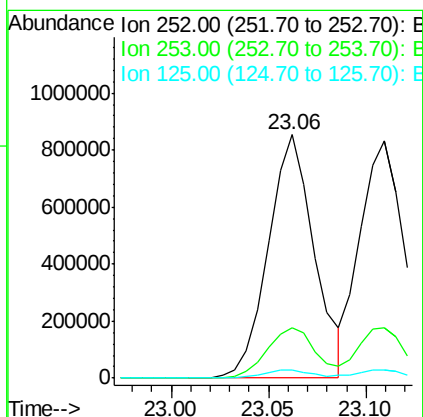
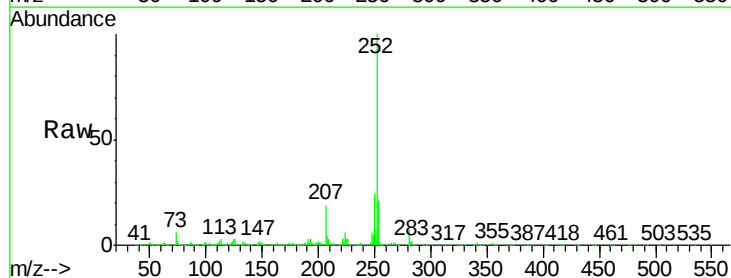
#85  
Benzo(b)fluoranthene  
Concen: 20.87 ng/ul  
RT: 23.06 min Scan# 3396  
Delta R.T. -0.02 min  
Lab File: BM010527.D  
Acq: 12 Jun 2017 09:44

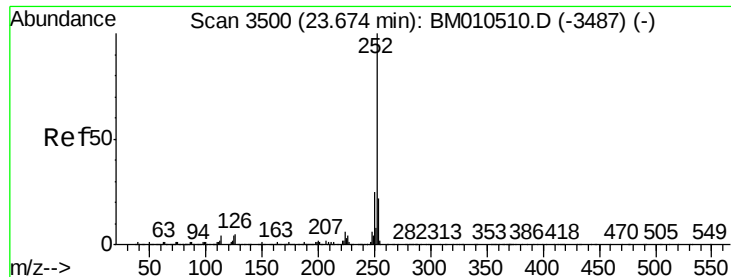
Tgt Ion:252 Resp: 1388486  
Ion Ratio Lower Upper  
252 100  
253 20.7 17.9 26.9  
125 3.5 3.6 5.4#



#86  
Benzo(k)fluoranthene  
Concen: 21.85 ng/ul  
RT: 23.06 min Scan# 3396  
Delta R.T. -0.07 min  
Lab File: BM010527.D  
Acq: 12 Jun 2017 09:44

Tgt Ion:252 Resp: 1388486  
Ion Ratio Lower Upper  
252 100  
253 20.7 17.1 25.7  
125 3.5 3.4 5.2





#88

Benzo(a)pyrene

Concen: 20.30 ng/ul

RT: 23.67 min Scan# 3500

Delta R.T. -0.02 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

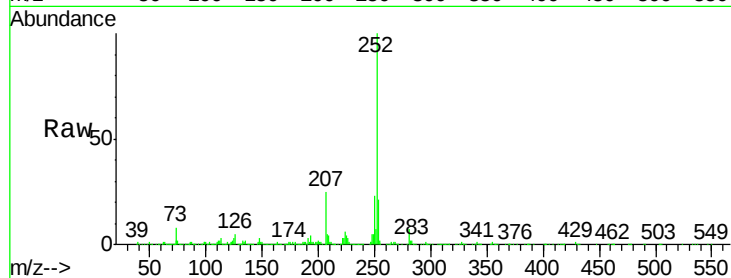
Tgt Ion: 252 Resp: 1338713

Ion Ratio Lower Upper

252 100

253 21.1 18.2 27.2

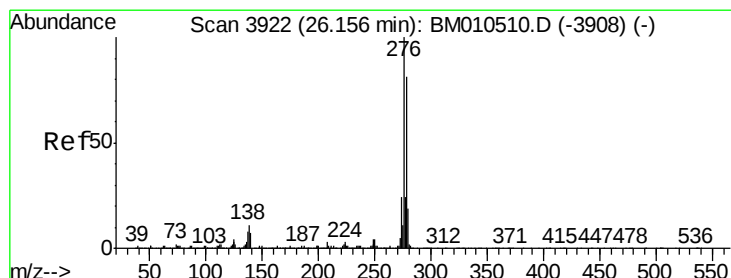
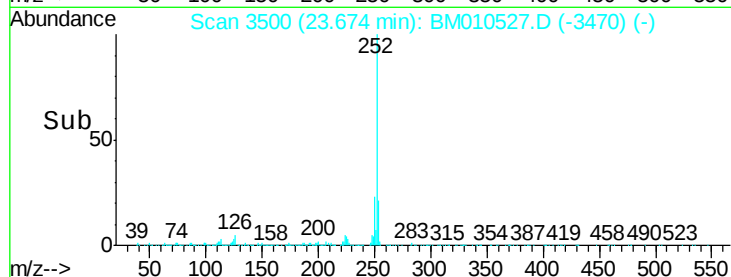
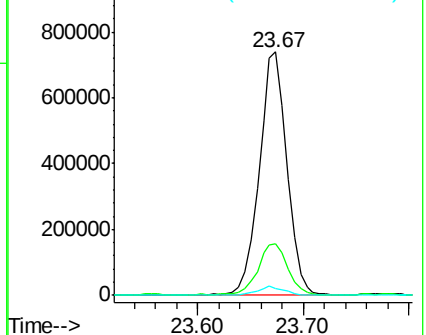
125 3.0 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.52 ng/ul

RT: 26.16 min Scan# 3922

Delta R.T. -0.04 min

Lab File: BM010527.D

Acq: 12 Jun 2017 09:44

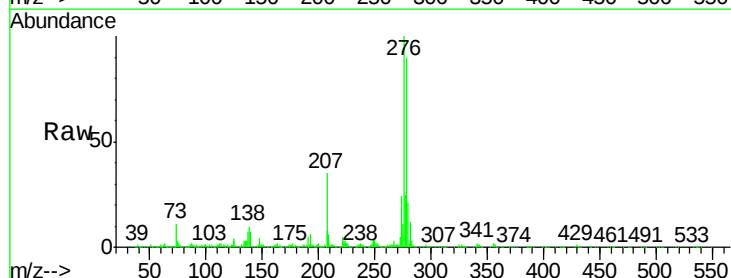
Tgt Ion: 276 Resp: 1708995

Ion Ratio Lower Upper

276 100

138 10.3 9.3 13.9

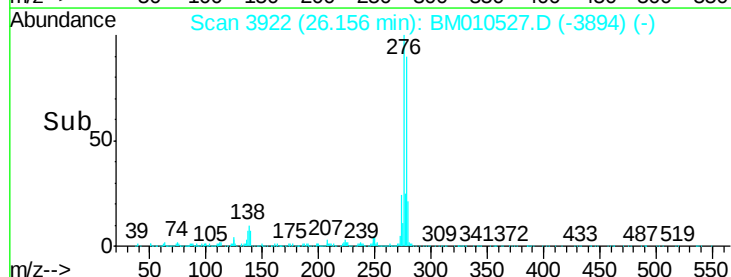
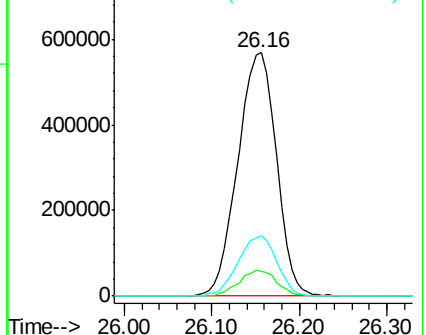
277 25.0 19.9 29.9

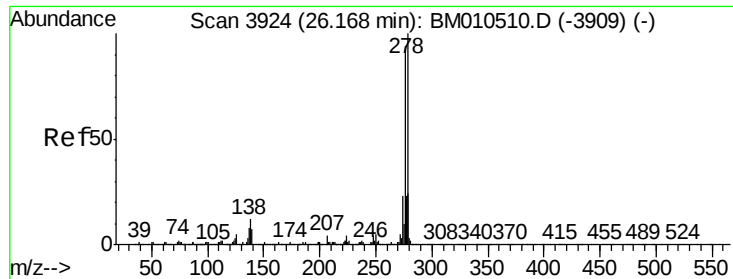


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

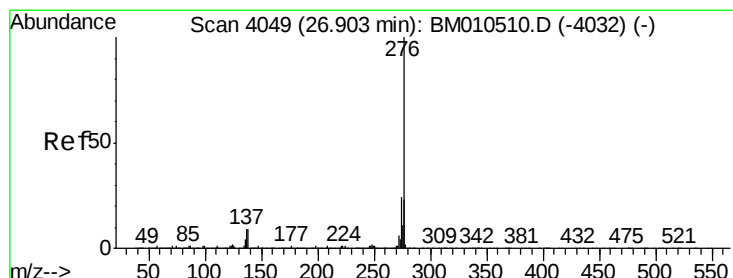
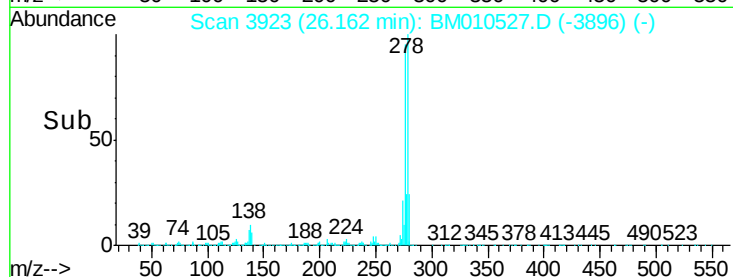
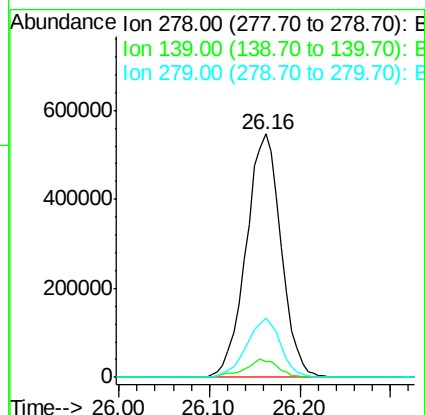
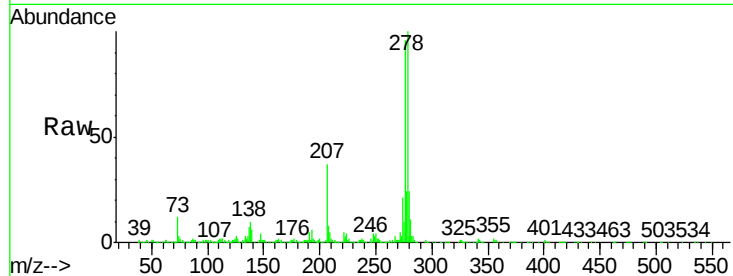




#90

Dibenzo(a,h)anthracene  
Concen: 20.44 ng/ul  
RT: 26.16 min Scan# 3923  
Delta R.T. -0.04 min  
Lab File: BM010527.D  
Acq: 12 Jun 2017 09:44

Tgt Ion:278 Resp: 1466138  
Ion Ratio Lower Upper  
278 100  
139 6.3 5.8 8.8  
279 24.4 18.6 27.8



#91

Benzo(g,h,i)perylene  
Concen: 19.97 ng/ul  
RT: 26.89 min Scan# 4047  
Delta R.T. -0.05 min  
Lab File: BM010527.D  
Acq: 12 Jun 2017 09:44

Tgt Ion:276 Resp: 1370592  
Ion Ratio Lower Upper  
276 100  
138 8.8 8.5 12.7  
277 24.1 18.6 28.0

