

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\  
 Data File : BG045719.D  
 Acq On : 11 Jun 2020 12:07  
 Operator : CG/JU  
 Sample : L2965-09MS  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 OFFICE-SLAB-1MS

Quant Time: Jun 11 13:15:17 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 01 15:07:00 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.95  | 152  | 63492    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.75 | 136  | 253755   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.59 | 164  | 164708   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.34 | 188  | 320519   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.60 | 240  | 277426   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 24.76 | 264  | 306376   | 20.00 | ng    | 0.01     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.54  | 112 | 117546 | 36.18 | ng | 0.00 |
| 7) Phenol-d6             | 7.14  | 99  | 229295 | 49.59 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.11  | 82  | 175066 | 37.62 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.09 | 330 | 56398  | 26.77 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.21 | 172 | 394712 | 40.65 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.95 | 244 | 493886 | 41.52 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.40  | 88  | 54128  | 33.598 | ng | 95     |
| 3) Pyridine                    | 3.80  | 79  | 159262 | 35.495 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.72  | 42  | 63865  | 43.497 | ng | # 81   |
| 6) Aniline                     | 7.27  | 93  | 185917 | 30.800 | ng | 96     |
| 8) 2-Chlorophenol              | 7.52  | 128 | 185788 | 52.147 | ng | 98     |
| 9) Benzaldehyde                | 7.08  | 77  | 132333 | 43.925 | ng | 96     |
| 10) Phenol                     | 7.16  | 94  | 285419 | 59.890 | ng | 95     |
| 11) bis(2-Chloroethyl)ether    | 7.36  | 93  | 167162 | 44.969 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 7.84  | 146 | 198237 | 46.302 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 7.98  | 146 | 196597 | 46.530 | ng | 93     |
| 14) 1,2-Dichlorobenzene        | 8.30  | 146 | 191629 | 47.155 | ng | 98     |
| 15) Benzyl Alcohol             | 8.19  | 79  | 187091 | 48.978 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.48  | 45  | 155204 | 43.985 | ng | 98     |
| 17) 2-Methylphenol             | 8.41  | 107 | 163000 | 45.695 | ng | 91     |
| 18) Hexachloroethane           | 9.03  | 117 | 77372  | 47.813 | ng | 96     |
| 19) n-Nitroso-di-n-propylamine | 8.76  | 70  | 150820 | 47.167 | ng | 98     |
| 20) 3+4-Methylphenols          | 8.74  | 107 | 221417 | 45.583 | ng | 93     |
| 22) Acetophenone               | 8.77  | 105 | 279294 | 46.439 | ng | 97     |
| 24) Nitrobenzene               | 9.15  | 77  | 232894 | 46.713 | ng | # 95   |
| 25) Isophorone                 | 9.67  | 82  | 401090 | 43.767 | ng | 98     |
| 26) 2-Nitrophenol              | 9.87  | 139 | 102371 | 48.000 | ng | 92     |
| 27) 2,4-Dimethylphenol         | 9.94  | 122 | 161990 | 51.211 | ng | 96     |
| 28) bis(2-Chloroethoxy)methane | 10.15 | 93  | 226014 | 47.027 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.42 | 162 | 186210 | 49.851 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.62 | 180 | 208537 | 47.246 | ng | 97     |
| 31) Naphthalene                | 10.81 | 128 | 550905 | 46.589 | ng | 99     |
| 32) Benzoic acid               | 10.11 | 122 | 92487  | 44.036 | ng | 96     |
| 33) 4-Chloroaniline            | 10.92 | 127 | 132624 | 26.832 | ng | 95     |
| 34) Hexachlorobutadiene        | 11.09 | 225 | 147985 | 47.431 | ng | 99     |
| 35) Caprolactam                | 11.70 | 113 | 66450  | 48.466 | ng | # 84   |
| 36) 4-Chloro-3-methylphenol    | 12.06 | 107 | 205304 | 48.776 | ng | 94     |
| 37) 2-Methylnaphthalene        | 12.42 | 142 | 415891 | 47.188 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.63 | 142 | 386261 | 46.395 | ng | 94     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.79 | 216 | 233269 | 50.705 | ng | 98     |

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 Sample : L2965-09MS  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

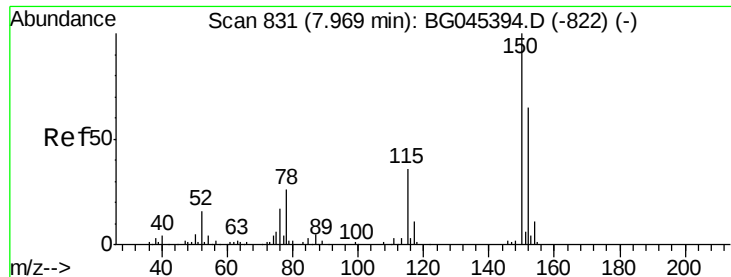
Instrument :  
 BNA\_G  
 ClientSampleId :  
 OFFICE-SLAB-1MS

Quant Time: Jun 11 13:15:17 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 01 15:07:00 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.77 | 237  | 260477   | 98.095 | nq    | 98       |
| 43) 2,4,6-Trichlorophenol      | 13.03 | 196  | 158334   | 49.544 | nq    | 100      |
| 44) 2,4,5-Trichlorophenol      | 13.11 | 196  | 163533   | 44.779 | nq    | 98       |
| 46) 1,1'-Biphenyl              | 13.42 | 154  | 512063   | 50.596 | nq    | 99       |
| 47) 2-Chloronaphthalene        | 13.46 | 162  | 400783   | 48.767 | nq    | 98       |
| 48) 2-Nitroaniline             | 13.67 | 65   | 127283   | 47.083 | nq    | 93       |
| 49) Acenaphthylene             | 14.31 | 152  | 608111   | 46.067 | nq    | 99       |
| 50) Dimethylphthalate          | 14.05 | 163  | 520503   | 46.067 | nq    | 98       |
| 51) 2,6-Dinitrotoluene         | 14.17 | 165  | 118880   | 46.627 | nq    | 98       |
| 52) Acenaphthene               | 14.65 | 154  | 371239   | 42.013 | nq    | 97       |
| 53) 3-Nitroaniline             | 14.50 | 138  | 91398    | 35.265 | nq    | 98       |
| 54) 2,4-Dinitrophenol          | 14.71 | 184  | 104645   | 63.840 | nq    | 96       |
| 55) Dibenzofuran               | 14.99 | 168  | 593504   | 45.230 | nq    | 96       |
| 56) 4-Nitrophenol              | 14.84 | 139  | 153010   | 77.978 | nq    | 88       |
| 57) 2,4-Dinitrotoluene         | 14.96 | 165  | 149639   | 40.525 | nq    | 98       |
| 58) Fluorene                   | 15.64 | 166  | 472776   | 43.855 | nq    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.23 | 232  | 147784   | 45.996 | nq    | 98       |
| 60) Diethylphthalate           | 15.41 | 149  | 499665   | 42.488 | nq    | 98       |
| 61) 4-Chlorophenyl-phenylether | 15.63 | 204  | 262817   | 42.603 | nq    | 98       |
| 62) 4-Nitroaniline             | 15.66 | 138  | 104777   | 38.724 | nq    | 98       |
| 63) Azobenzene                 | 15.93 | 77   | 487576   | 44.463 | nq    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.73 | 198  | 78934    | 42.285 | nq    | 97       |
| 66) n-Nitrosodiphenylamine     | 15.85 | 169  | 442987   | 57.563 | nq    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.53 | 248  | 171687   | 49.468 | nq    | 97       |
| 68) Hexachlorobenzene          | 16.66 | 284  | 183774   | 50.626 | nq    | 99       |
| 69) Atrazine                   | 16.80 | 200  | 147770   | 46.619 | nq    | 97       |
| 70) Pentachlorophenol          | 17.00 | 266  | 180098   | 95.549 | nq    | 95       |
| 71) Phenanthrene               | 17.39 | 178  | 675163   | 48.252 | nq    | 99       |
| 72) Anthracene                 | 17.47 | 178  | 689948   | 49.101 | nq    | 99       |
| 73) Carbazole                  | 17.74 | 167  | 613137   | 44.764 | nq    | 98       |
| 74) Di-n-butylphthalate        | 18.30 | 149  | 708874   | 43.119 | nq    | 99       |
| 75) Fluoranthene               | 19.39 | 202  | 733345   | 41.205 | nq    | 99       |
| 77) Benzidine                  | 19.58 | 184  | 125081   | 16.053 | nq    | 97       |
| 78) Pyrene                     | 19.75 | 202  | 731929   | 46.282 | nq    | 99       |
| 80) Butylbenzylphthalate       | 20.65 | 149  | 291607   | 42.720 | nq    | 94       |
| 81) Benzo(a)anthracene         | 21.59 | 228  | 715602   | 46.304 | nq    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.50 | 252  | 142792   | 23.554 | nq    | 99       |
| 83) Chrysene                   | 21.65 | 228  | 716329   | 48.205 | nq    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.49 | 149  | 454987   | 48.489 | nq    | 100      |
| 85) Di-n-octyl phthalate       | 22.68 | 149  | 711993   | 44.179 | nq    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.36 | 276  | 932218   | 47.973 | nq    | # 96     |
| 88) Benzo(b)fluoranthene       | 23.76 | 252  | 744337   | 45.300 | nq    | 97       |
| 89) Benzo(k)fluoranthene       | 23.83 | 252  | 772721   | 50.057 | nq    | 99       |
| 90) Benzo(a)pyrene             | 24.61 | 252  | 703110   | 45.946 | nq    | # 95     |
| 91) Dibenzo(a,h)anthracene     | 28.41 | 278  | 773922   | 50.327 | nq    | 99       |
| 92) Benzo(g,h,i)perylene       | 29.47 | 276  | 755612   | 49.130 | nq    | # 96     |

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



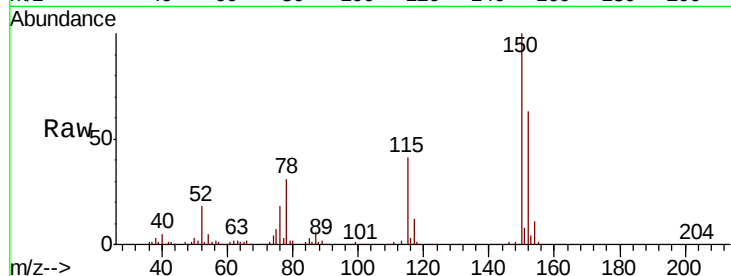


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.95 min Scan# 827  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

Instrument :  
BNA\_G  
ClientSampleId :  
OFFICE-SLAB-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 158.6 | 122.4 | 183.6 |
| 115     | 64.5  | 44.2  | 66.4  |

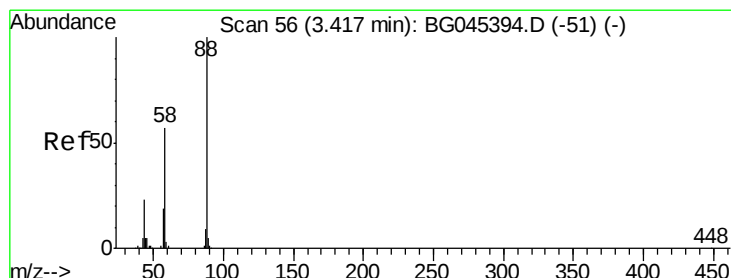
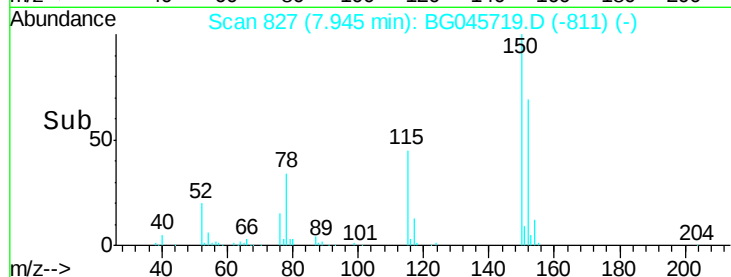
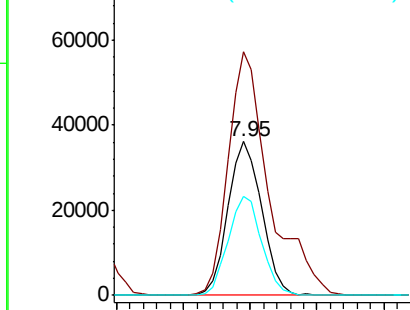


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

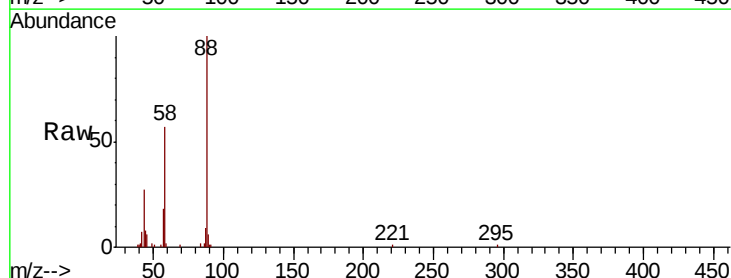
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane  
Concen: 33.598 ng  
RT: 3.40 min Scan# 53  
Delta R.T. -0.00 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 60.5  | 45.7  | 68.5  |
| 43      | 24.0  | 16.8  | 25.2  |

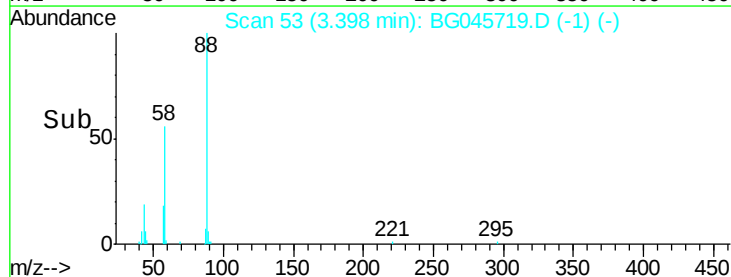
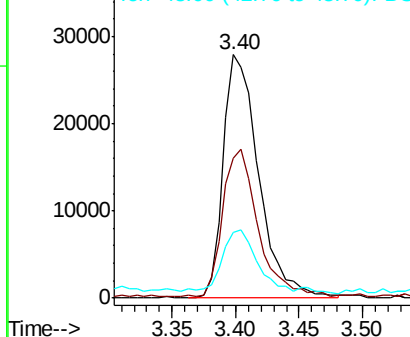


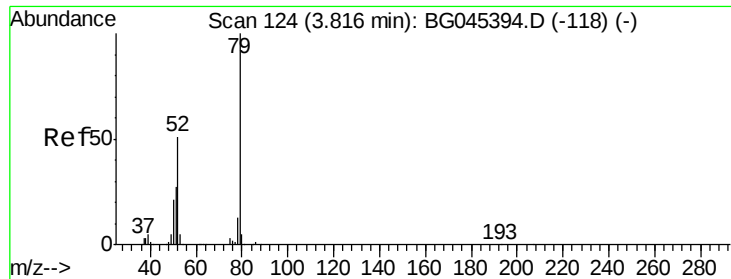
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

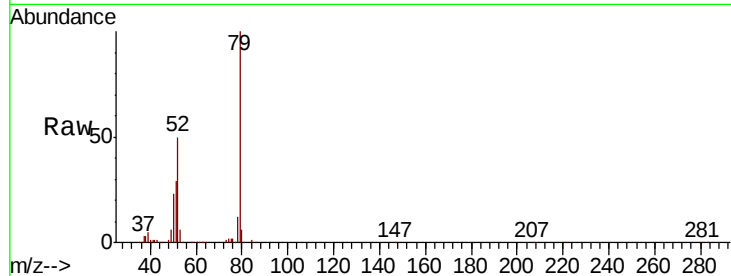




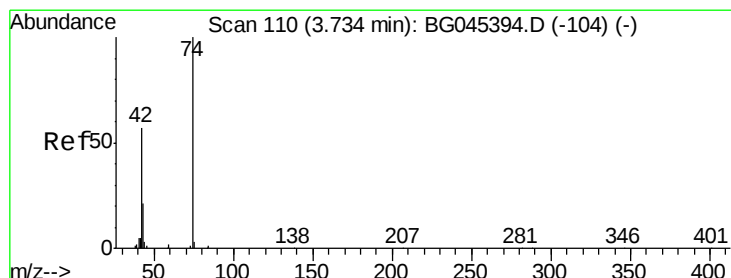
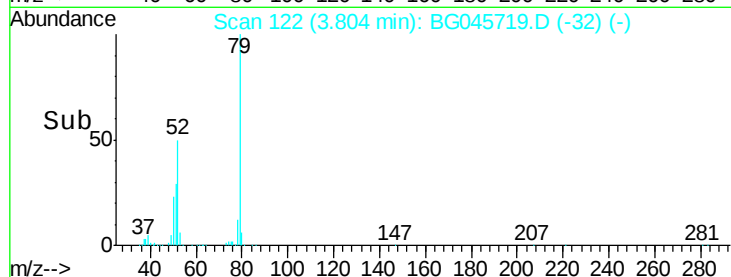
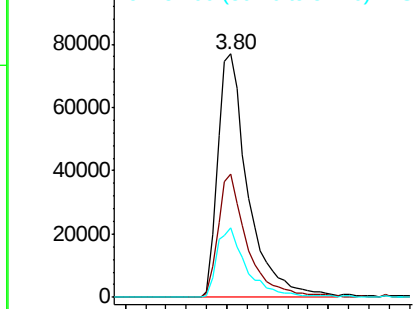
#3  
 Pvridine  
 Concen: 35.495 ng  
 RT: 3.80 min Scan# 122  
 Delta R.T. -0.00 min  
 Lab File: BG045719.D  
 Acq: 11 Jun 2020 12:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 OFFICE-SLAB-1MS

Tot Ion: 79 Resp: 159262  
 Ion Ratio Lower Upper  
 79 100  
 52 50.4 40.8 61.2  
 51 28.6 21.9 32.9

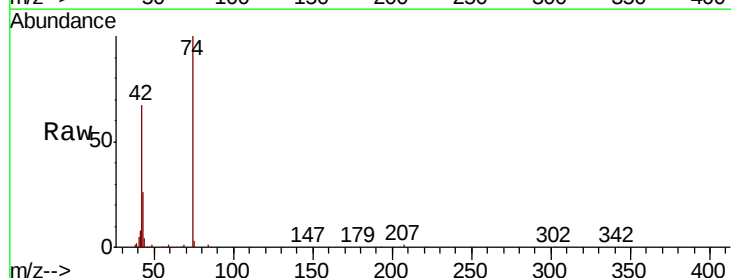


Abundance Ion 79.00 (78.70 to 79.70): BGC  
 Ion 52.00 (51.70 to 52.70): BGC  
 Ion 51.00 (50.70 to 51.70): BGC

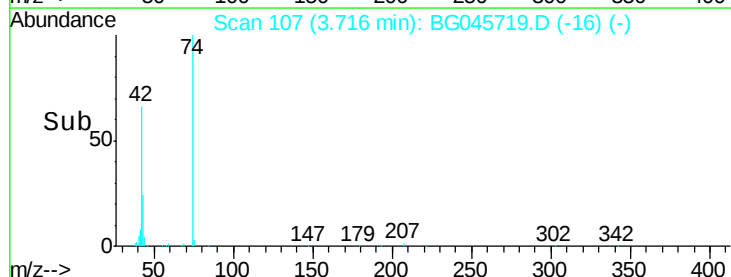
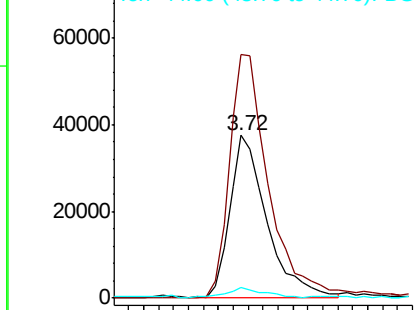


#4  
 n-Nitrosodimethylamine  
 Concen: 43.497 ng  
 RT: 3.72 min Scan# 107  
 Delta R.T. 0.01 min  
 Lab File: BG045719.D  
 Acq: 11 Jun 2020 12:07

Tgt Ion: 42 Resp: 63865  
 Ion Ratio Lower Upper  
 42 100  
 74 149.8 141.3 211.9  
 44 6.6 4.2 6.4#



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





#5

2-Fluorophenol

Concen: 36.181 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA\_G

ClientSampleId :

OFFICE-SLAB-1MS

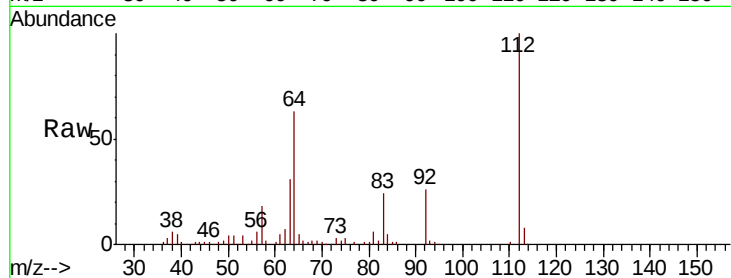
Tot Ion:112 Resp: 117546

Ion Ratio Lower Upper

112 100

64 62.9 48.6 72.8

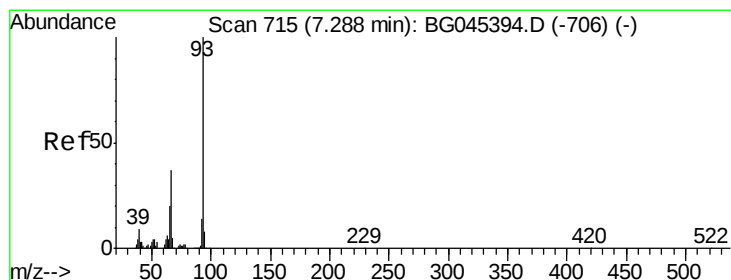
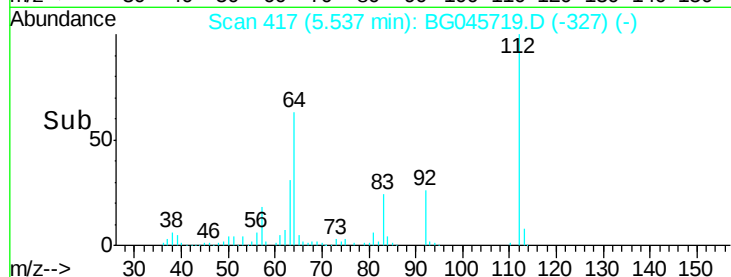
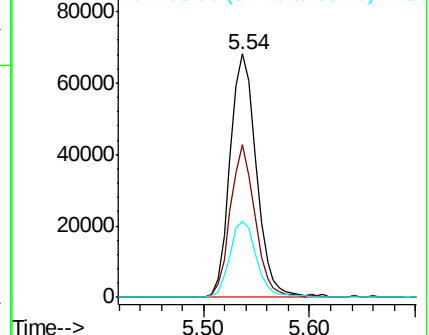
63 31.1 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 30.800 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

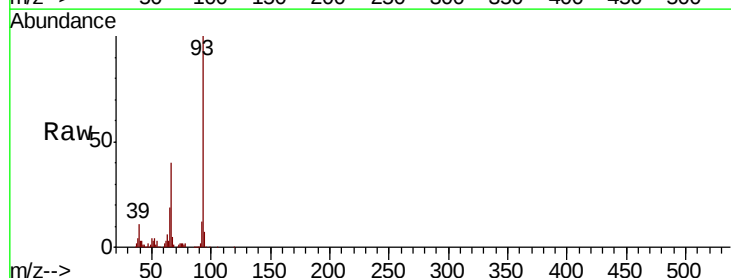
Tgt Ion: 93 Resp: 185917

Ion Ratio Lower Upper

93 100

66 40.4 29.6 44.4

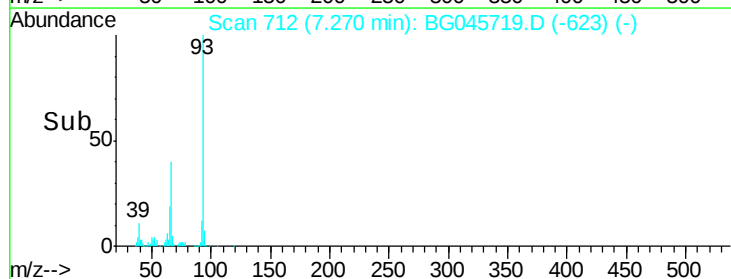
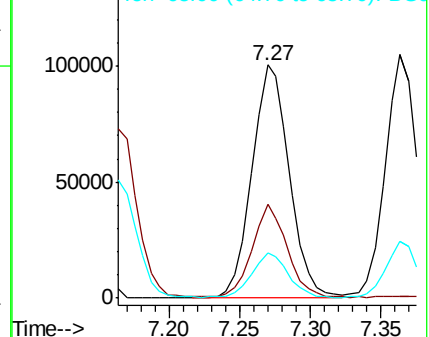
65 19.5 15.9 23.9

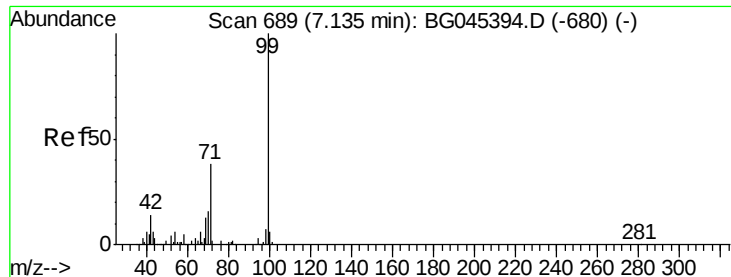


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 49.587 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA\_G

ClientSampleId :

OFFICE-SLAB-1MS

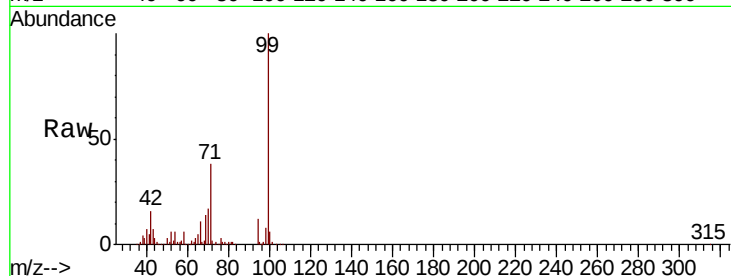
Tot Ion: 99 Resp: 229295

Ion Ratio Lower Upper

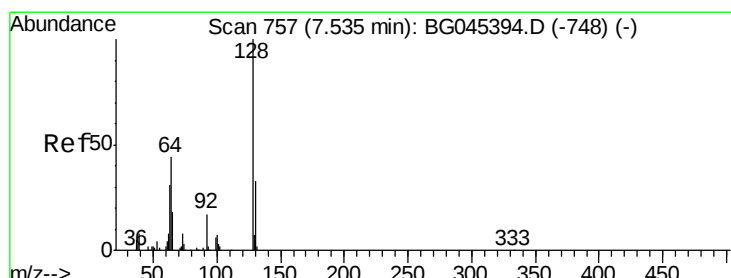
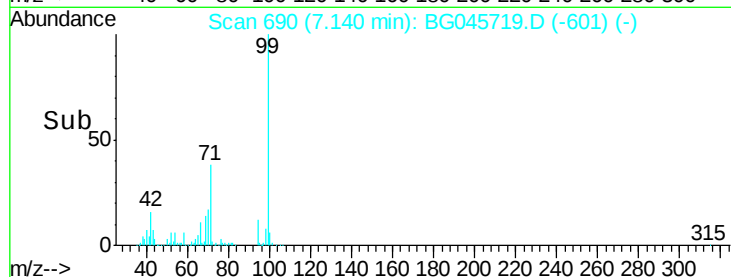
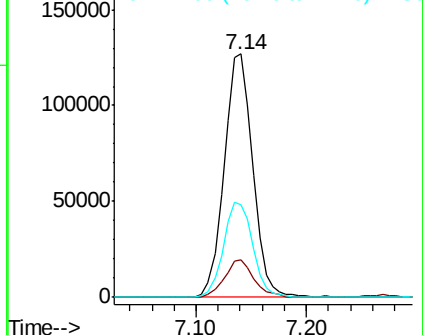
99 100

42 15.6 11.3 16.9

71 38.1 30.8 46.2



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



#8

2-Chlorophenol

Concen: 52.147 ng

RT: 7.52 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

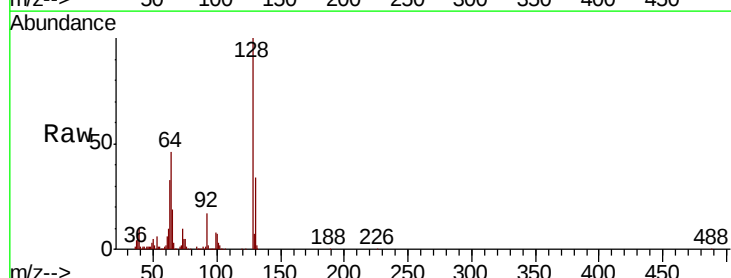
Tgt Ion:128 Resp: 185788

Ion Ratio Lower Upper

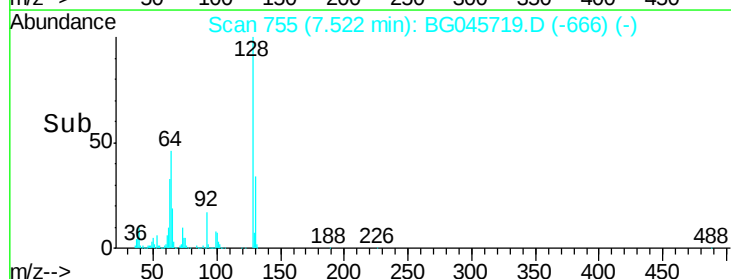
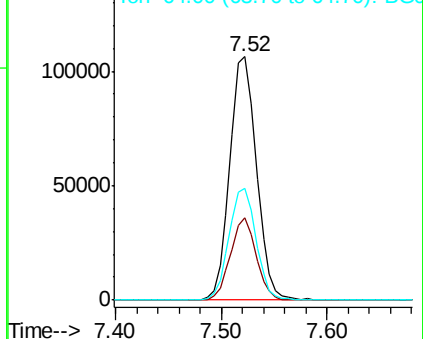
128 100

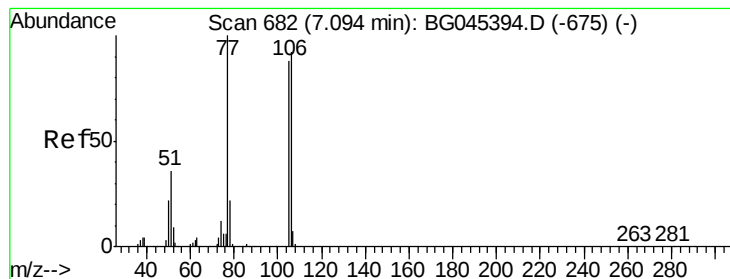
130 33.7 12.6 52.6

64 45.7 27.0 67.0



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





#9

Benzaldehyde

Concen: 43.925 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA\_G

ClientSampleId :

OFFICE-SLAB-1MS

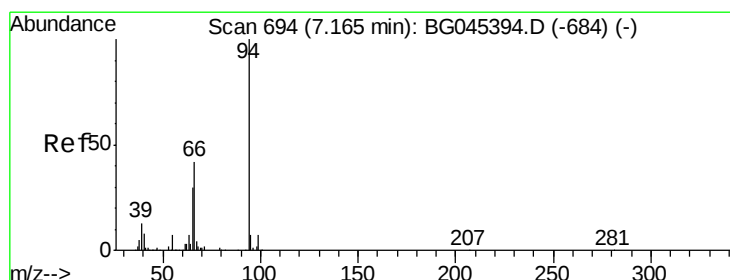
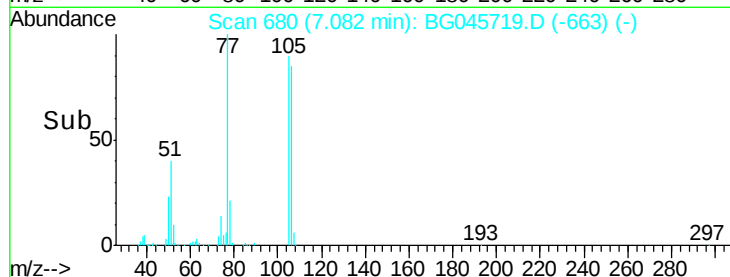
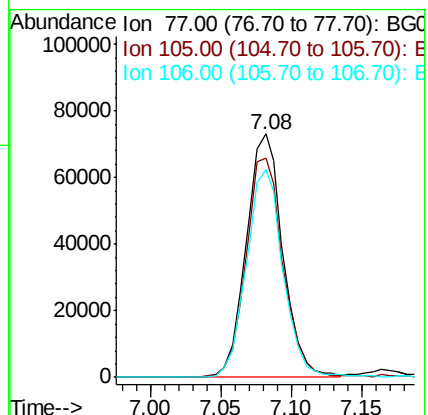
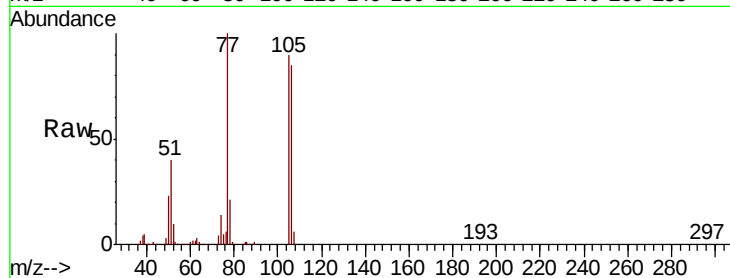
Tot Ion: 77 Resp: 132333

Ion Ratio Lower Upper

77 100

105 90.0 68.5 108.5

106 85.1 71.6 111.6



#10

Phenol

Concen: 59.890 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

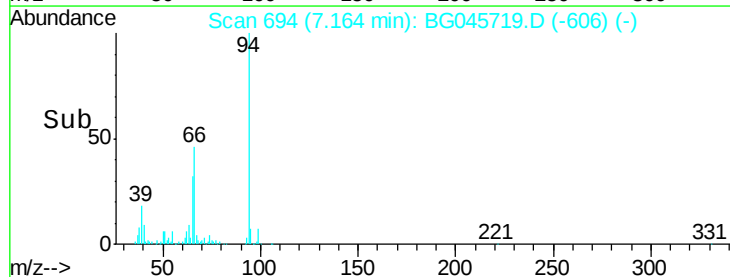
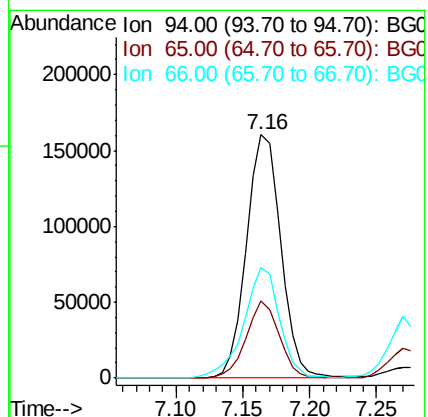
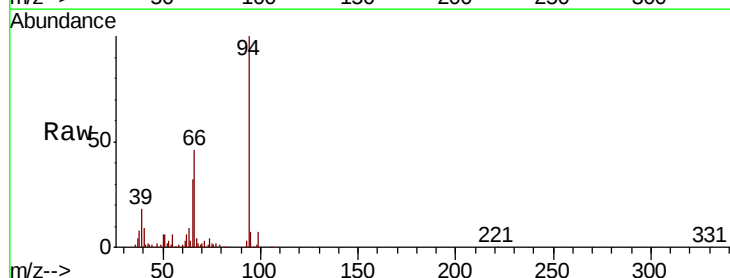
Tgt Ion: 94 Resp: 285419

Ion Ratio Lower Upper

94 100

65 31.8 9.8 49.8

66 45.5 22.0 62.0

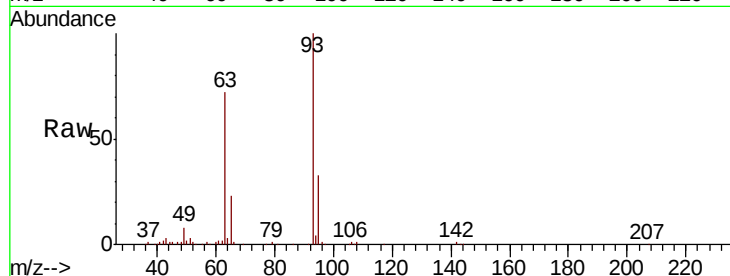




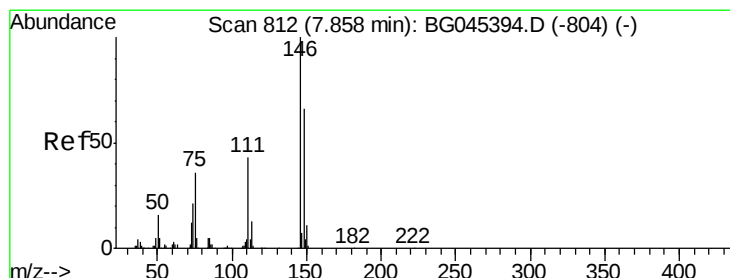
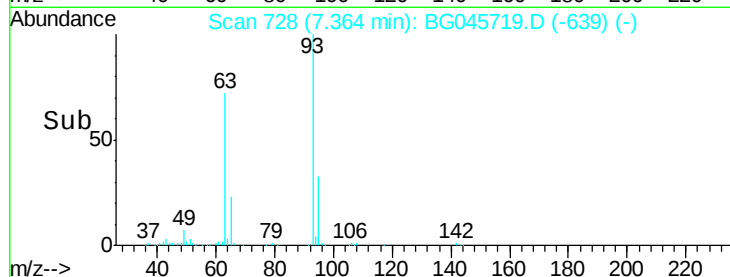
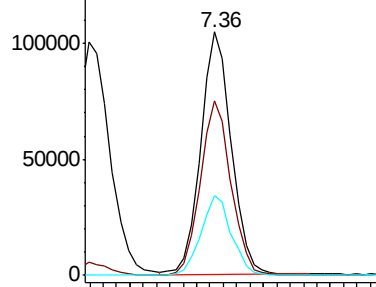
#11  
bis(2-Chloroethyl)ether  
Concen: 44.969 ng  
RT: 7.36 min Scan# 728  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

Instrument :  
BNA\_G  
ClientSampleId :  
OFFICE-SLAB-1MS

| Tot Ion | 93    | Resp  | 167162 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 93      | 100   |       |        |
| 63      | 71.7  | 48.4  | 88.4   |
| 95      | 32.9  | 12.4  | 52.4   |

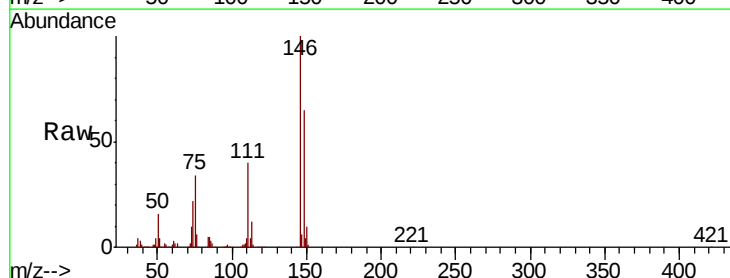


Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 63.00 (62.70 to 63.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC

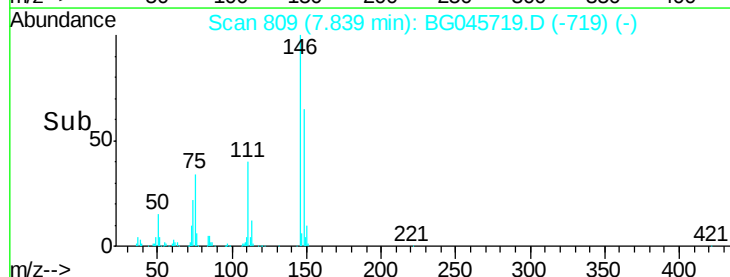
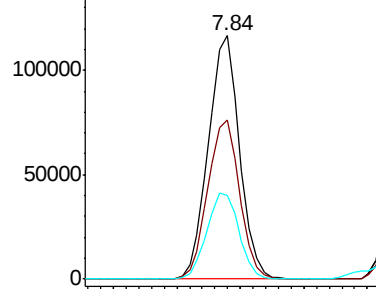


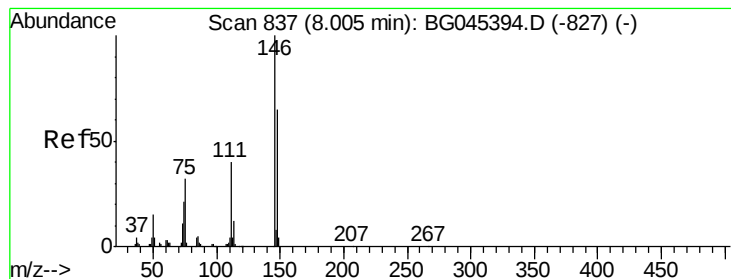
#12  
1,3-Dichlorobenzene  
Concen: 46.302 ng  
RT: 7.84 min Scan# 809  
Delta R.T. -0.00 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

| Tgt Ion | 146   | Resp  | 198237 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 146     | 100   |       |        |
| 148     | 65.1  | 53.2  | 79.8   |
| 75      | 34.3  | 28.6  | 43.0   |



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





#13

1,4-Dichlorobenzene

Concen: 46.530 ng

RT: 7.98 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA\_G

ClientSampleId :

OFFICE-SLAB-1MS

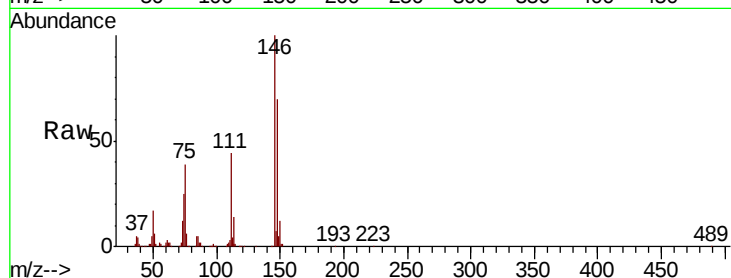
Tot Ion:146 Resp: 196597

Ion Ratio Lower Upper

146 100

148 69.8 51.8 77.8

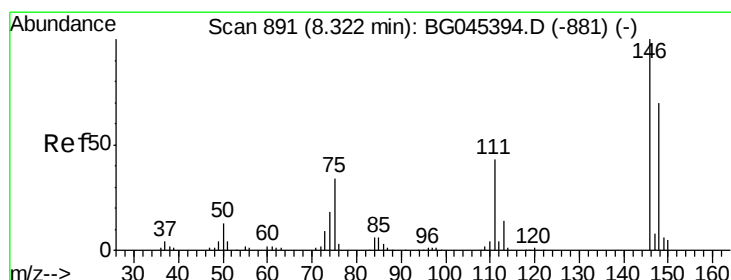
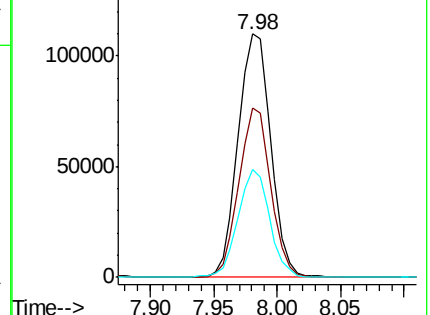
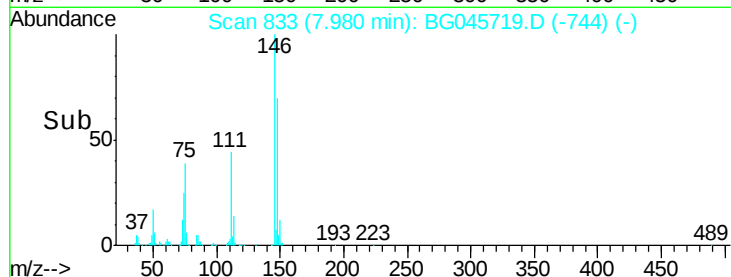
111 44.4 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 47.155 ng

RT: 8.30 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

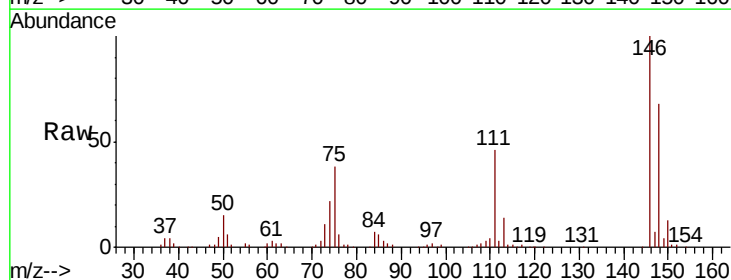
Tgt Ion:146 Resp: 191629

Ion Ratio Lower Upper

146 100

148 68.1 55.9 83.9

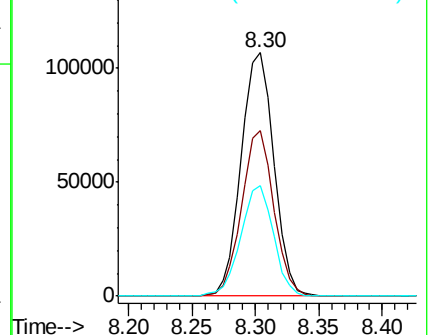
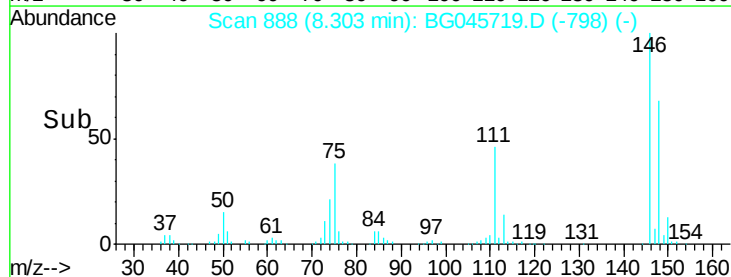
111 45.6 35.0 52.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.978 ng

RT: 8.19 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA\_G

ClientSampleId :

OFFICE-SLAB-1MS

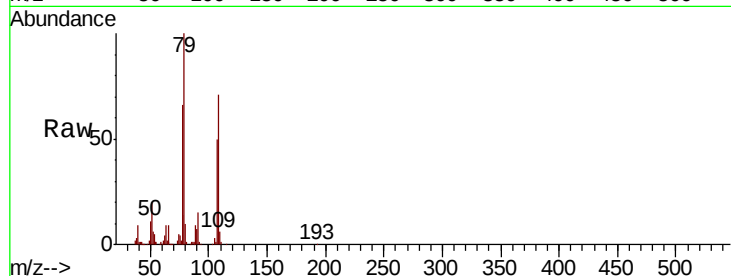
Tot Ion: 79 Resp: 187091

Ion Ratio Lower Upper

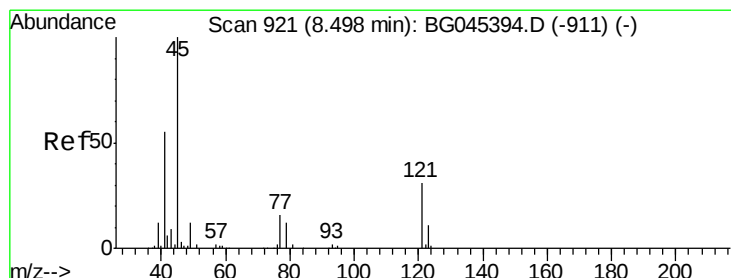
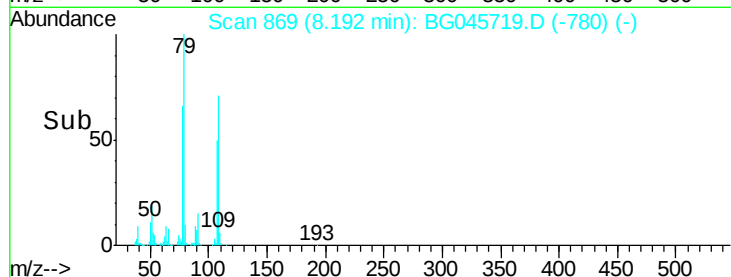
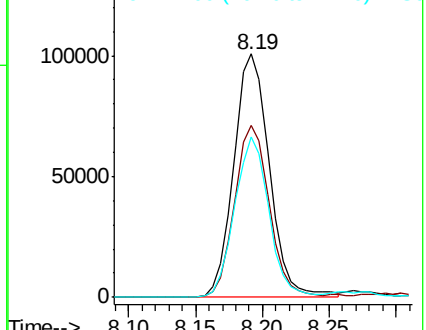
79 100

108 70.6 58.2 87.4

77 66.0 51.0 76.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.985 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

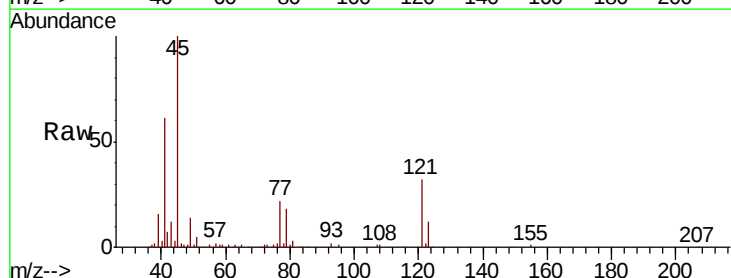
Tgt Ion: 45 Resp: 155204

Ion Ratio Lower Upper

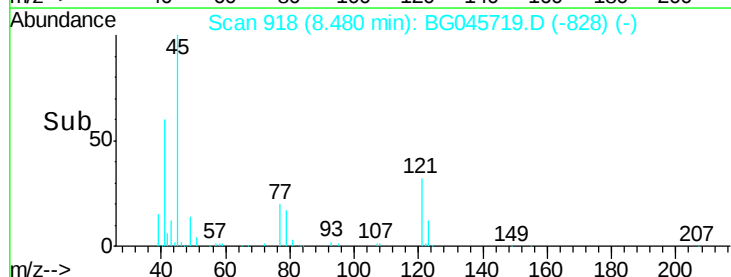
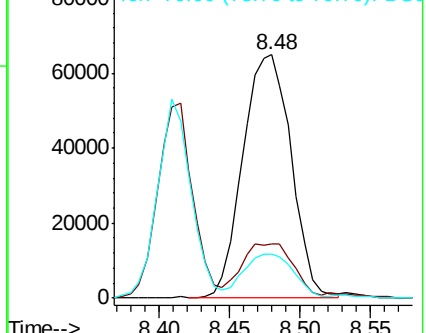
45 100

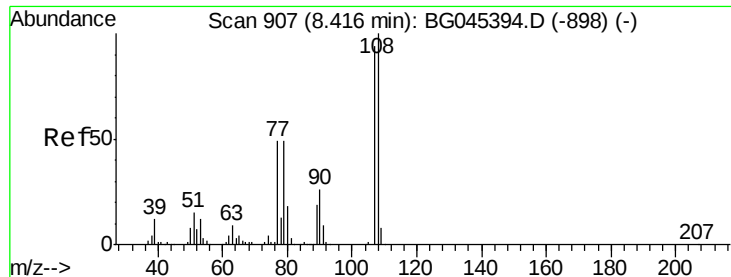
77 22.4 4.0 44.0

79 18.3 0.0 38.6



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





#17

2-Methylphenol

Concen: 45.695 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA\_G

ClientSampleId :

OFFICE-SLAB-1MS

Tot Ion:107 Resp: 163000

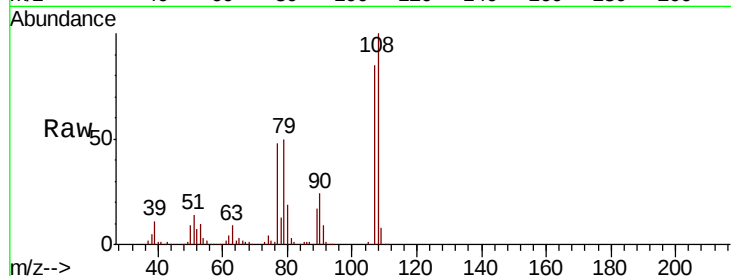
Ion Ratio Lower Upper

107 100

108 117.4 85.2 127.8

77 56.4 41.6 62.4

79 58.7 41.8 62.8

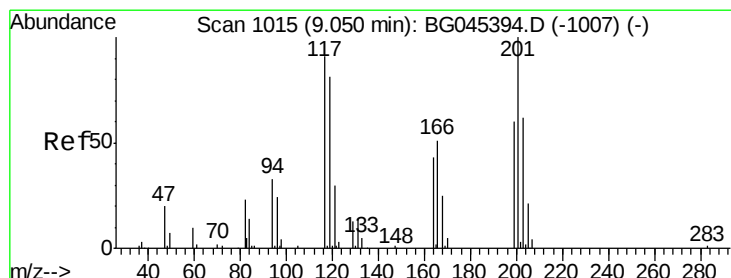
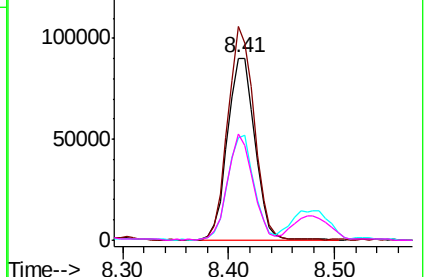
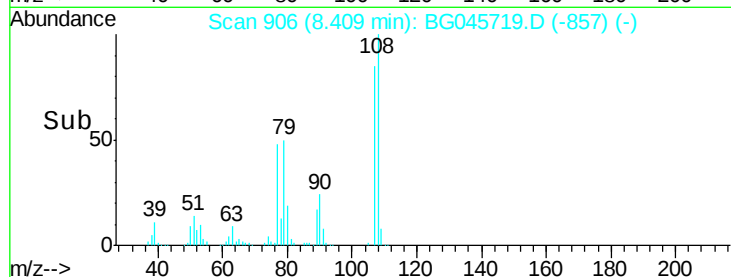


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 47.813 ng

RT: 9.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

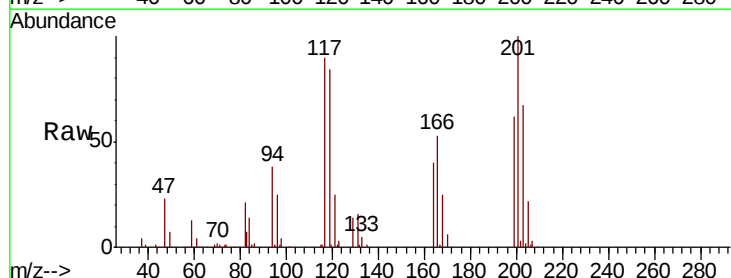
Tgt Ion:117 Resp: 77372

Ion Ratio Lower Upper

117 100

119 94.5 71.3 106.9

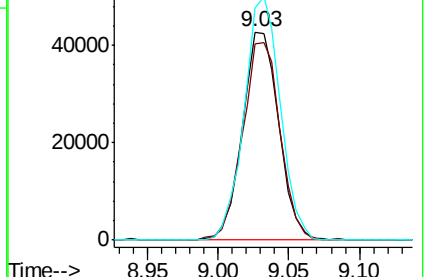
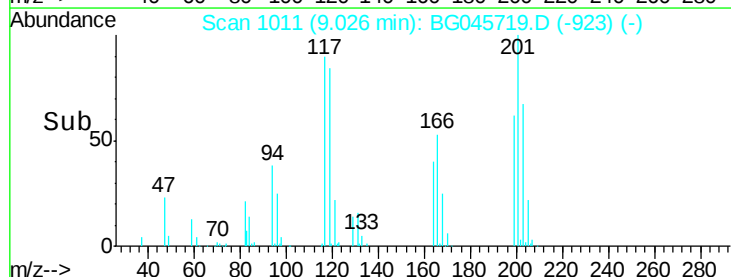
201 111.4 87.5 131.3

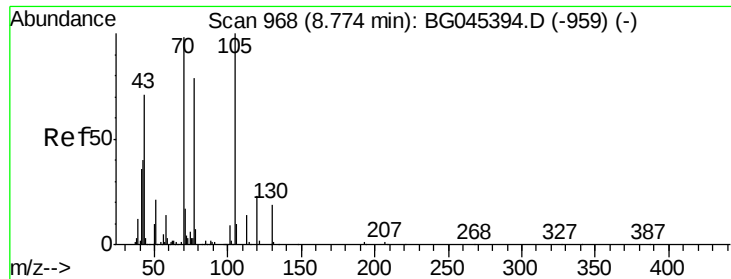


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

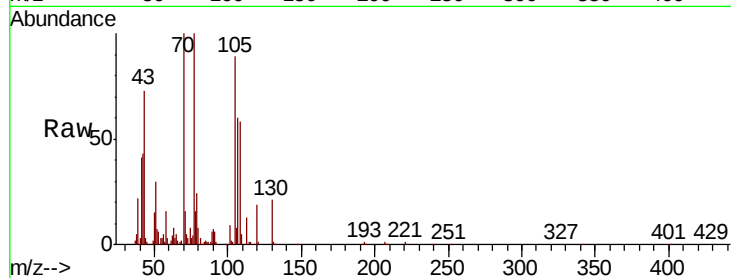




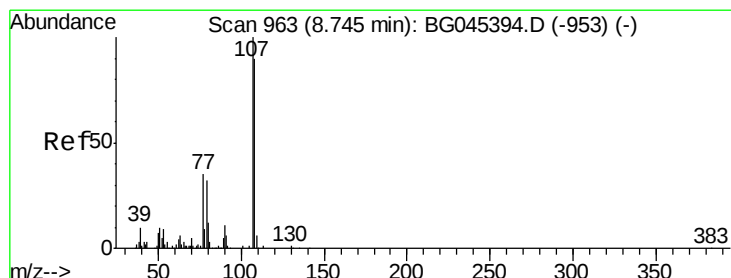
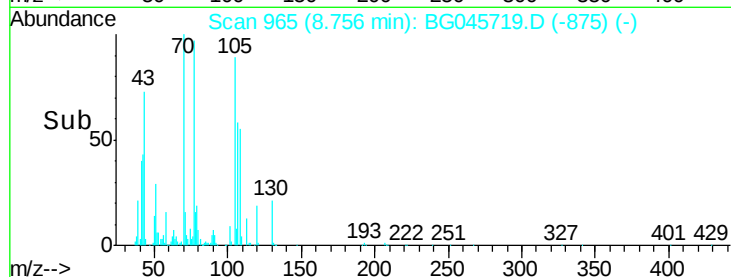
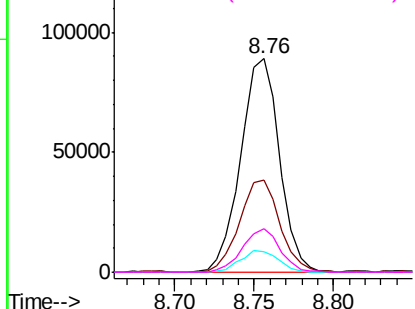
#19  
n-Nitroso-di-n-propylamine  
Concen: 47.167 ng  
RT: 8.76 min Scan# 965  
Delta R.T. -0.00 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

Instrument :  
BNA\_G  
ClientSampleId :  
OFFICE-SLAB-1MS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 150820 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 43.1  | 33.2  | 49.8   |
| 101      | 9.4   | 7.8   | 11.6   |
| 130      | 20.6  | 15.4  | 23.2   |

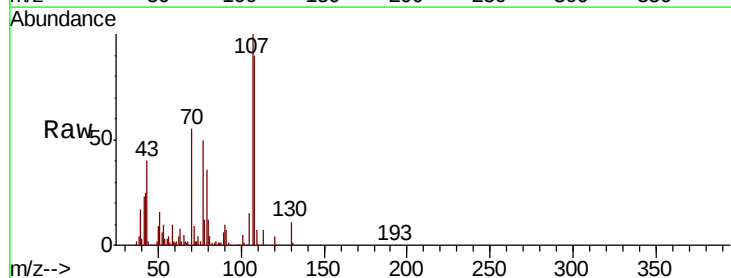


Abundance Ion 70.00 (69.70 to 70.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 101.00 (100.70 to 101.70): BGC  
Ion 130.00 (129.70 to 130.70): BGC

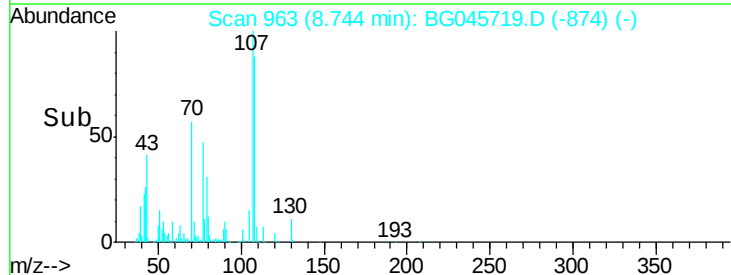
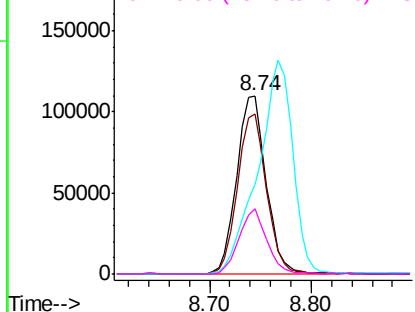


#20  
3+4-Methylphenols  
Concen: 45.583 ng  
RT: 8.74 min Scan# 963  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 221417 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 90.0  | 70.3  | 110.3  |
| 77       | 50.0  | 15.4  | 55.4   |
| 79       | 36.4  | 12.6  | 52.6   |



Abundance Ion 107.00 (106.70 to 107.70): BGC  
Ion 108.00 (107.70 to 108.70): BGC  
Ion 77.00 (76.70 to 77.70): BGC  
Ion 79.00 (78.70 to 79.70): BGC

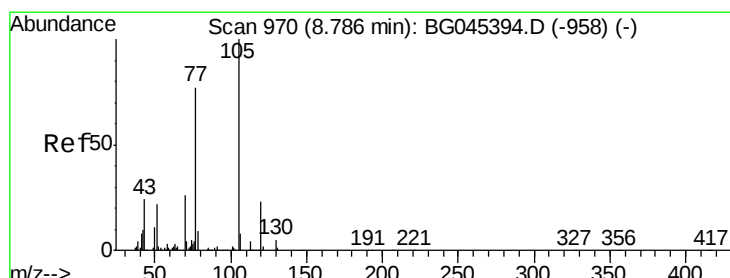
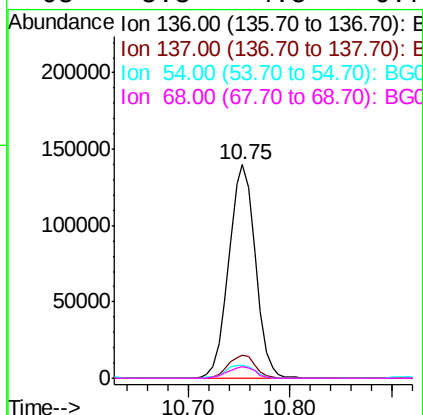
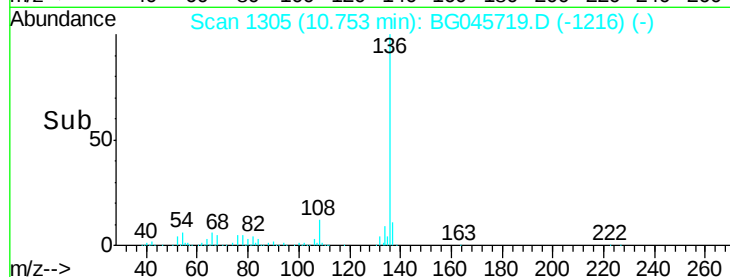
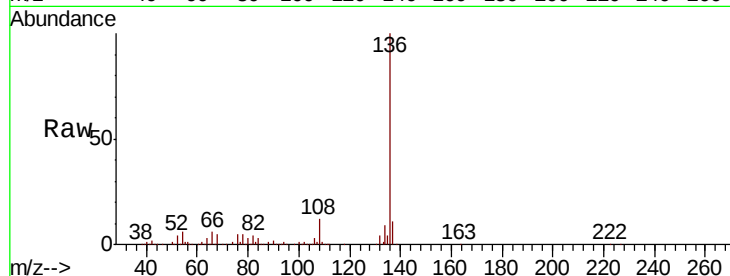




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.75 min Scan# 1305  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

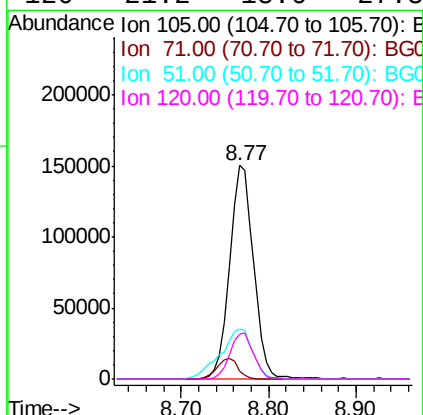
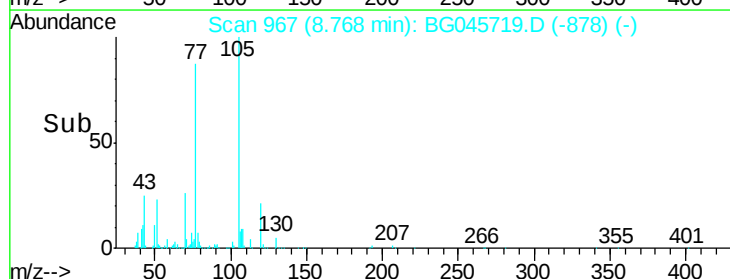
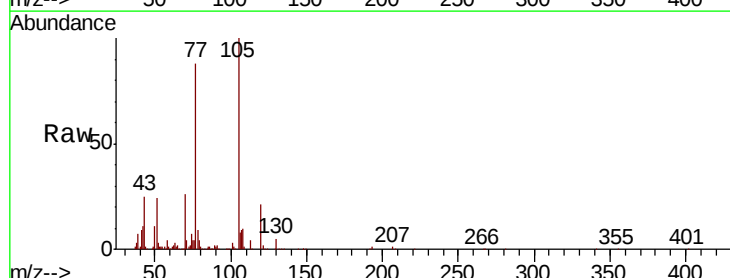
Instrument :  
BNA\_G  
ClientSampleId :  
OFFICE-SLAB-1MS

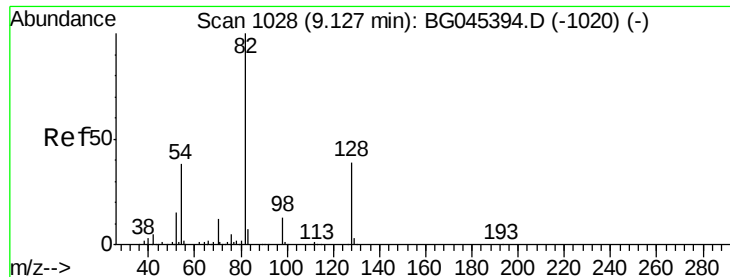
|             |       |        |
|-------------|-------|--------|
| Tot Ion:136 | Resp: | 253755 |
| Ion Ratio   | Lower | Upper  |
| 136 100     |       |        |
| 137 10.6    | 9.4   | 14.2   |
| 54 5.9      | 5.8   | 8.6    |
| 68 5.3      | 4.5   | 6.7    |



#22  
Acetophenone  
Concen: 46.439 ng  
RT: 8.77 min Scan# 967  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 279294 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 3.8     | 3.4   | 5.0    |
| 51  | 23.6    | 18.2  | 27.2   |
| 120 | 21.2    | 18.6  | 27.8   |

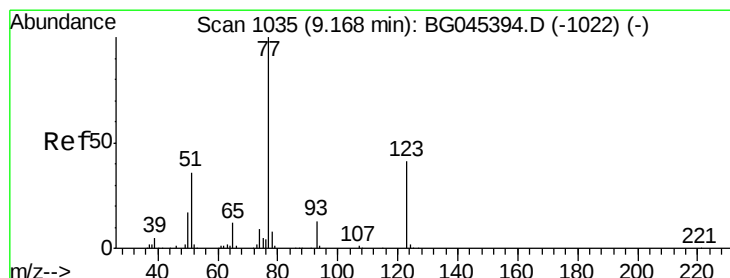
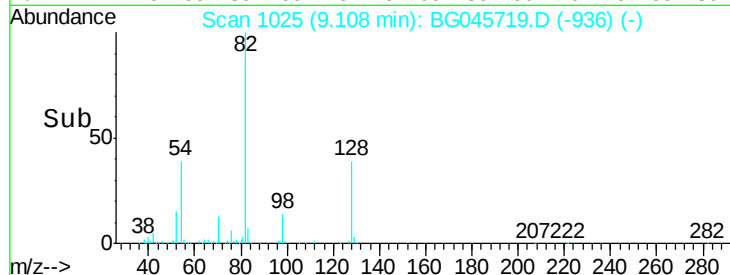
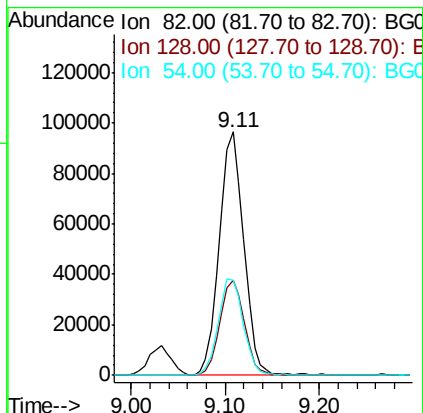
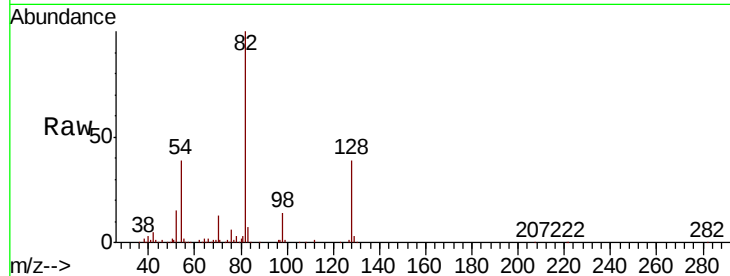




#23  
Nitrobenzene-d5  
Concen: 37.621 ng  
RT: 9.11 min Scan# 1025  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

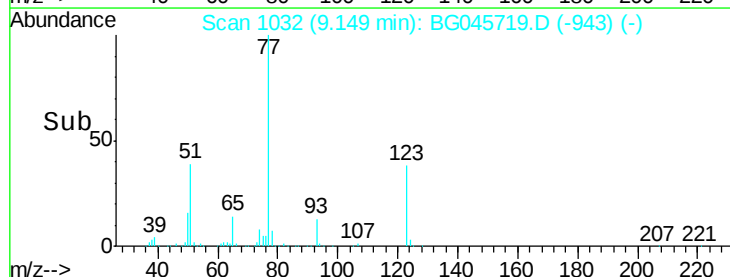
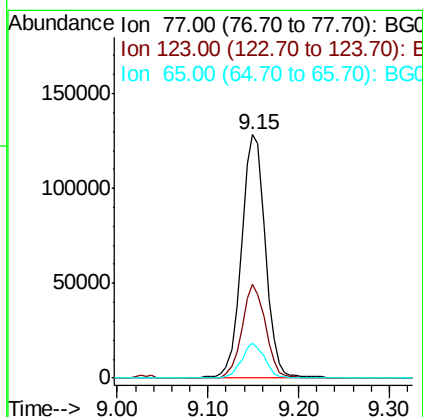
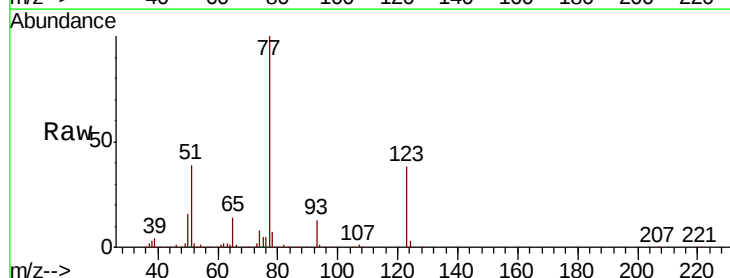
Instrument :  
BNA\_G  
ClientSampleId :  
OFFICE-SLAB-1MS

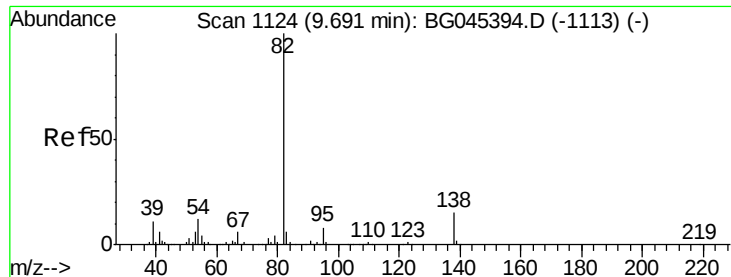
| Tot Ion   | 82    | Resp  | 175066 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 39.0  | 30.9  | 46.3   |
| 54        | 39.2  | 30.3  | 45.5   |



#24  
Nitrobenzene  
Concen: 46.713 ng  
RT: 9.15 min Scan# 1032  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

| Tgt Ion   | 77    | Resp  | 232894 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 38.4  | 32.9  | 49.3   |
| 65        | 14.4  | 9.4   | 14.2#  |





#25

Isophorone

Concen: 43.767 ng

RT: 9.67 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA\_G

ClientSampleId :

OFFICE-SLAB-1MS

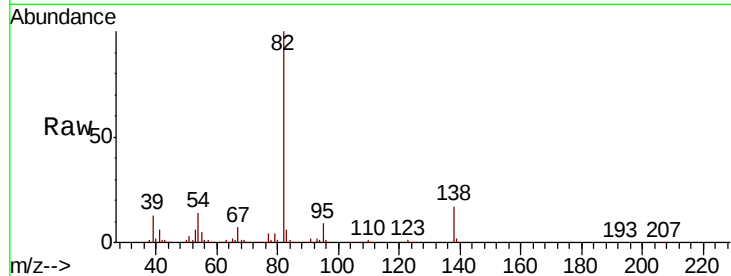
Tot Ion: 82 Resp: 401090

Ion Ratio Lower Upper

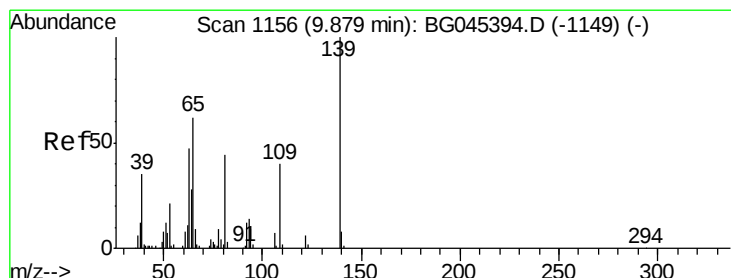
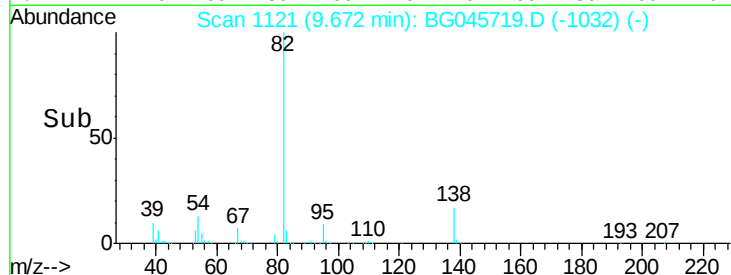
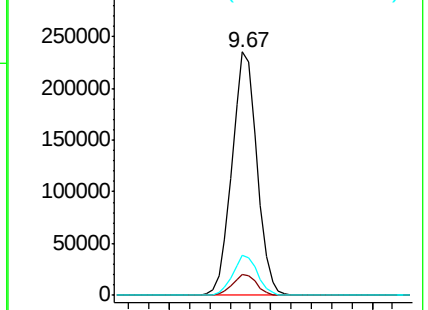
82 100

95 8.6 6.7 10.1

138 16.6 12.2 18.4



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



#26

2-Nitrophenol

Concen: 48.000 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

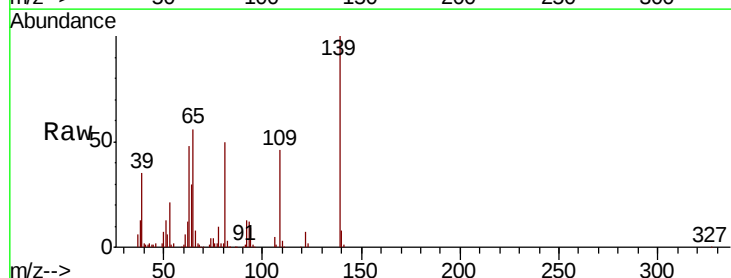
Tgt Ion: 139 Resp: 102371

Ion Ratio Lower Upper

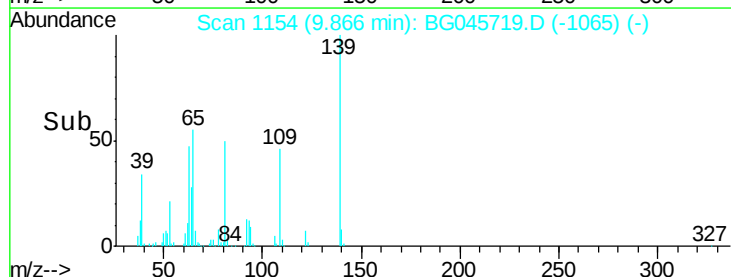
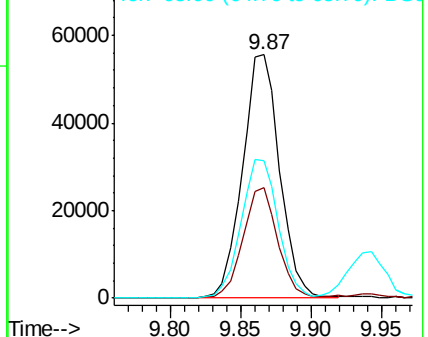
139 100

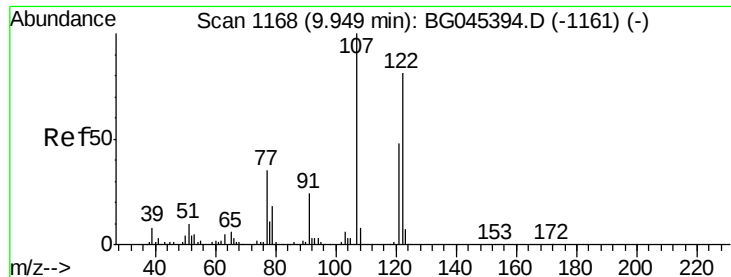
109 45.6 32.2 48.4

65 56.3 49.6 74.4



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





#27

2,4-Dimethylphenol

Concen: 51.211 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA\_G

ClientSampleId :

OFFICE-SLAB-1MS

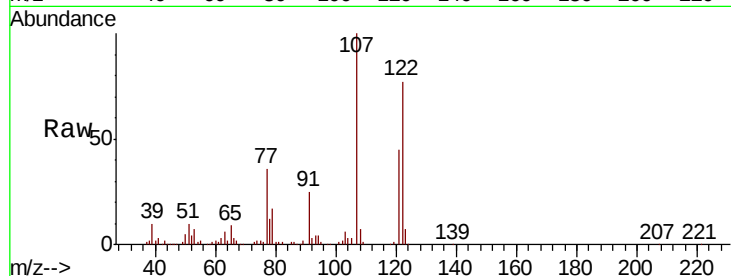
Tot Ion:122 Resp: 161990

Ion Ratio Lower Upper

122 100

107 129.9 99.0 148.4

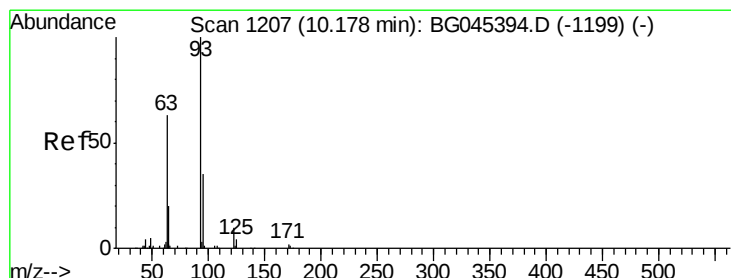
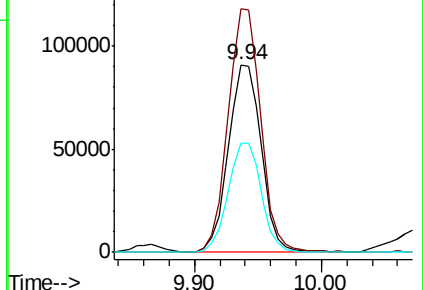
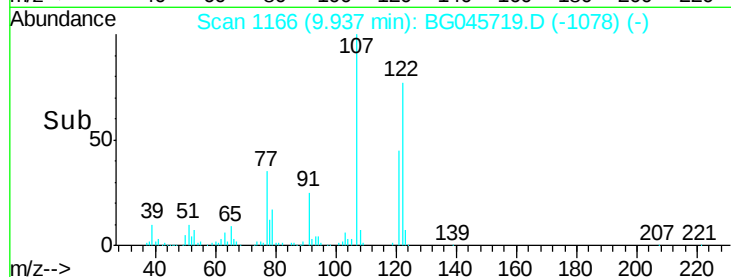
121 58.4 47.7 71.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 47.027 ng

RT: 10.15 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

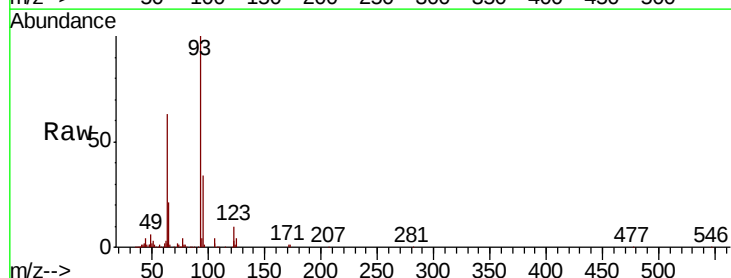
Tgt Ion: 93 Resp: 226014

Ion Ratio Lower Upper

93 100

95 34.1 27.6 41.4

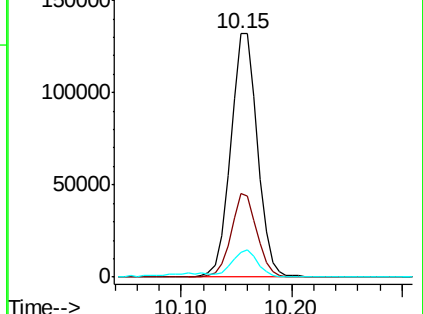
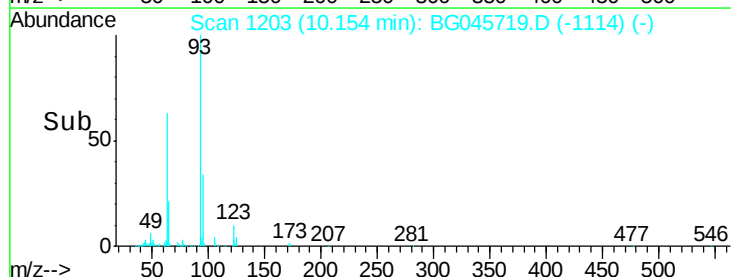
123 10.3 8.1 12.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

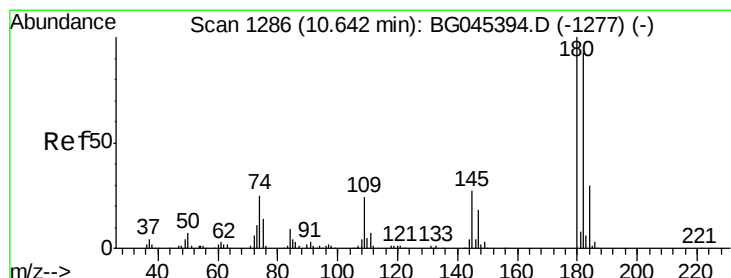
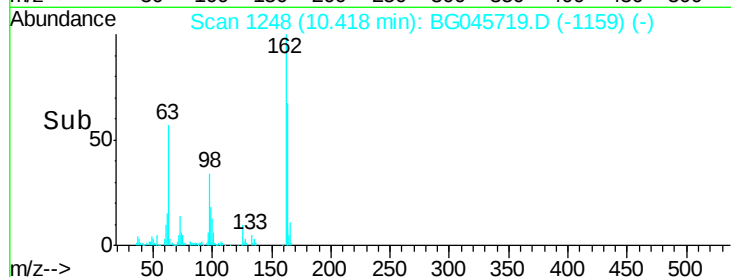
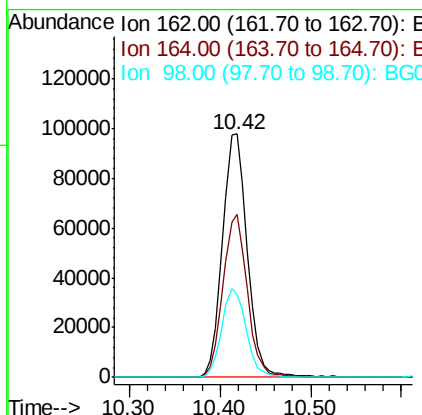
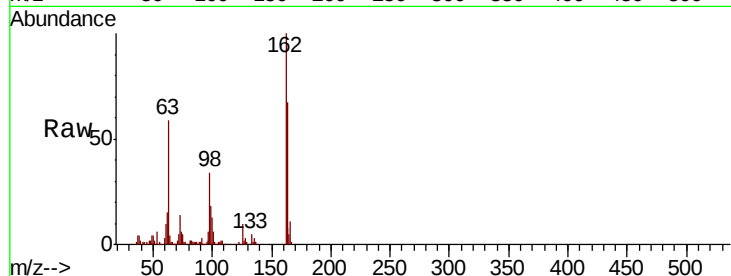




#29  
 2,4-Dichlorophenol  
 Concen: 49.851 ng  
 RT: 10.42 min Scan# 1248  
 Delta R.T. -0.01 min  
 Lab File: BG045719.D  
 Acq: 11 Jun 2020 12:07

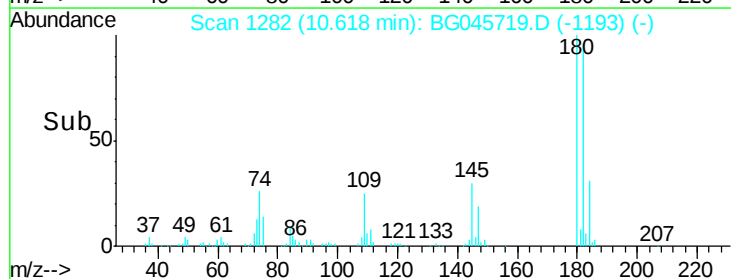
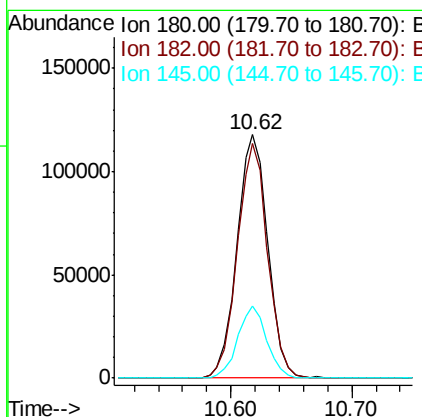
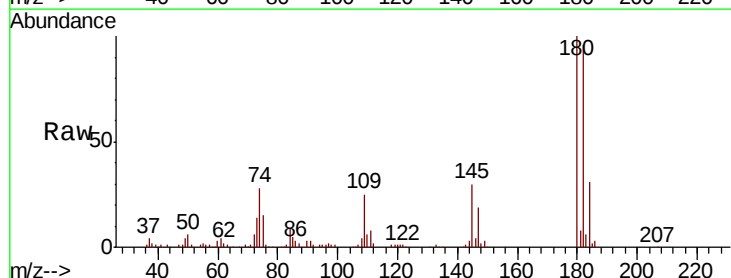
Instrument :  
 BNA\_G  
 ClientSampleId :  
 OFFICE-SLAB-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 67.1  | 46.8  | 86.8  |
| 98      | 33.9  | 15.2  | 55.2  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 47.246 ng  
 RT: 10.62 min Scan# 1282  
 Delta R.T. -0.01 min  
 Lab File: BG045719.D  
 Acq: 11 Jun 2020 12:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.3  | 74.8  | 112.2 |
| 145     | 29.5  | 21.9  | 32.9  |

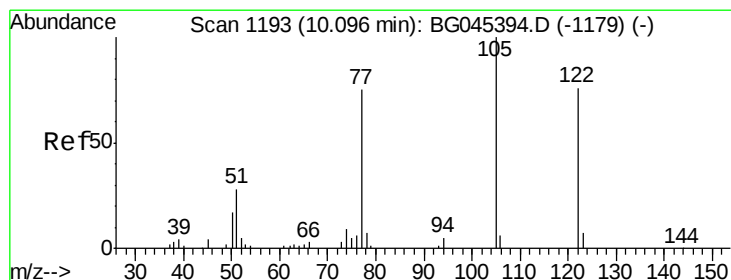
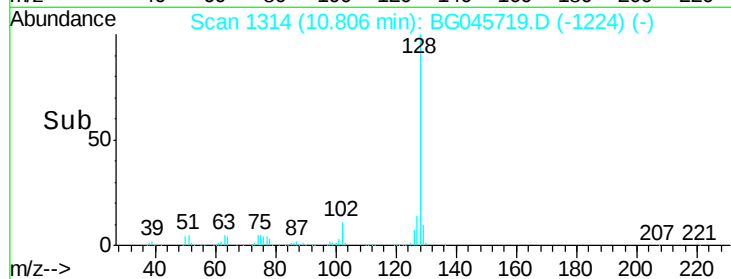
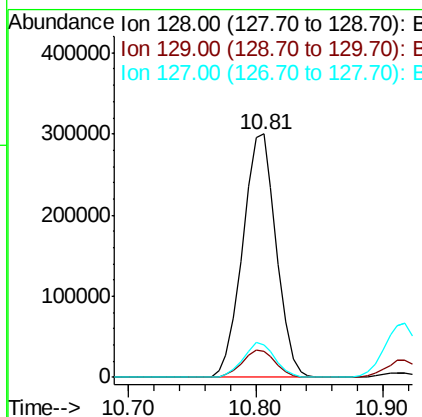
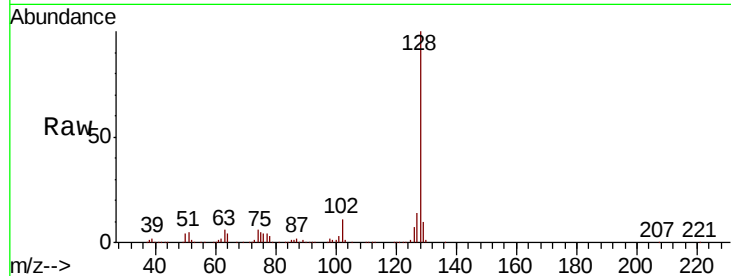




#31  
Naphthalene  
Concen: 46.589 ng  
RT: 10.81 min Scan# 1314  
Delta R.T. -0.00 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

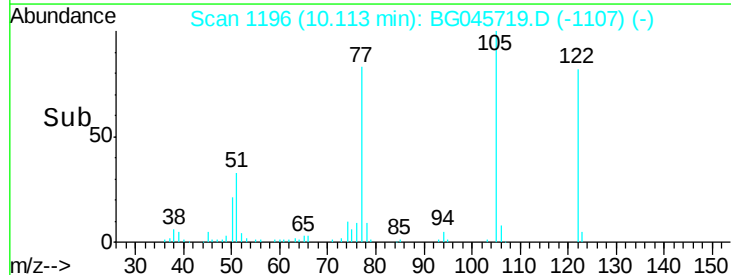
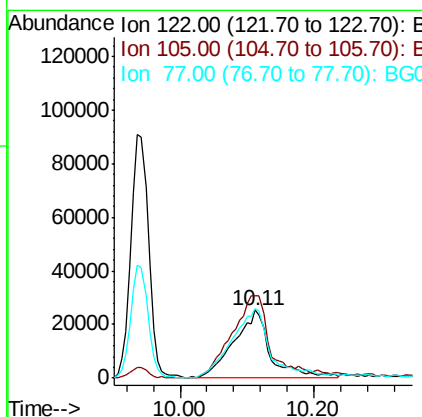
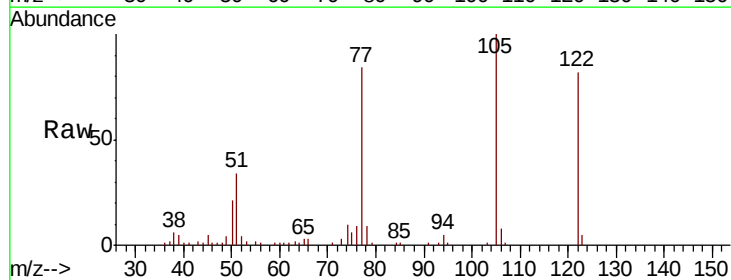
Instrument :  
BNA\_G  
ClientSampleId :  
OFFICE-SLAB-1MS

Tot Ion:128 Resp: 550905  
Ion Ratio Lower Upper  
128 100  
129 10.5 9.0 13.6  
127 13.6 10.7 16.1



#32  
Benzoic acid  
Concen: 44.036 ng  
RT: 10.11 min Scan# 1196  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

Tgt Ion:122 Resp: 92487  
Ion Ratio Lower Upper  
122 100  
105 121.8 107.9 147.9  
77 101.9 78.9 118.9

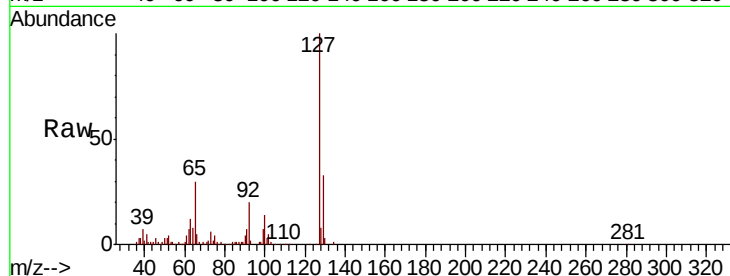




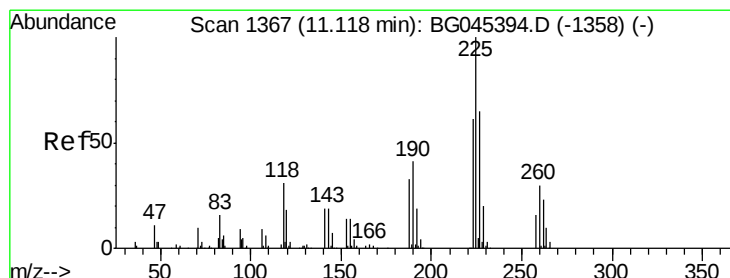
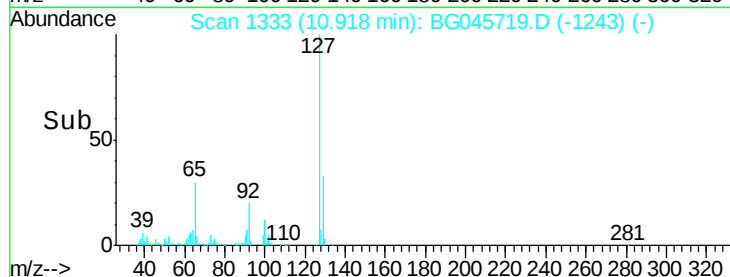
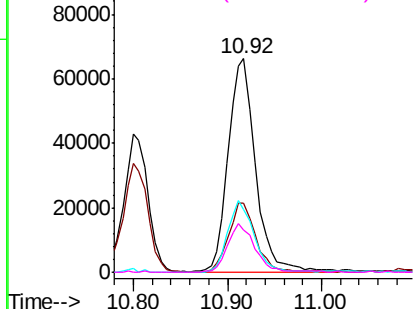
#33  
4-Chloroaniline  
Concen: 26.832 ng  
RT: 10.92 min Scan# 1333  
Delta R.T. -0.00 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

Instrument :  
BNA\_G  
ClientSampleId :  
OFFICE-SLAB-1MS

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:127 | Resp: | 132624      |
| Ion         | Ratio | Lower Upper |
| 127         | 100   |             |
| 129         | 32.5  | 24.7 37.1   |
| 65          | 29.5  | 26.2 39.2   |
| 92          | 19.5  | 17.9 26.9   |

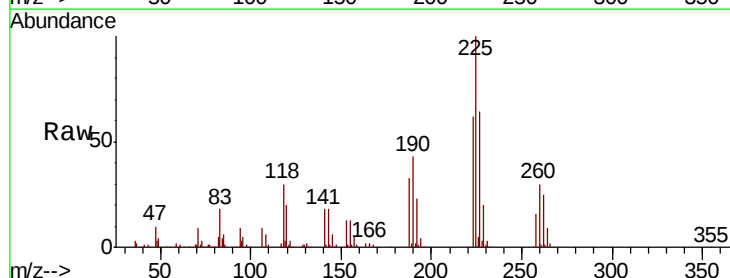


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC

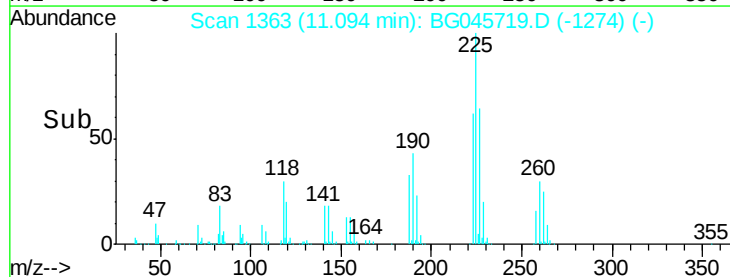
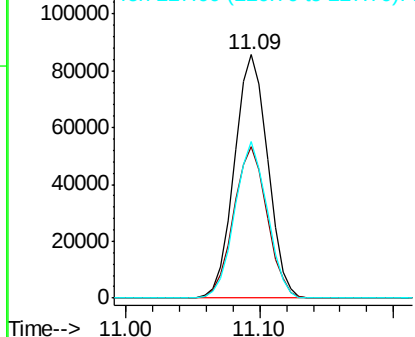


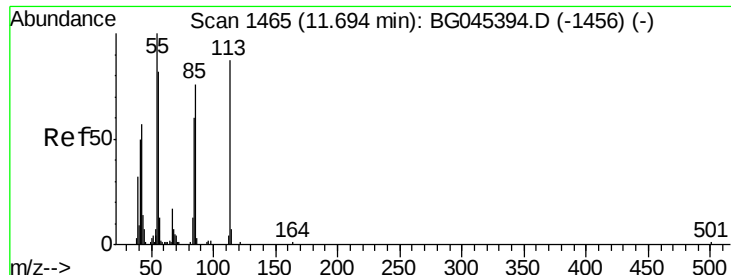
#34  
Hexachlorobutadiene  
Concen: 47.431 ng  
RT: 11.09 min Scan# 1363  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 147985      |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 62.0  | 49.1 73.7   |
| 227         | 64.5  | 52.0 78.0   |



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

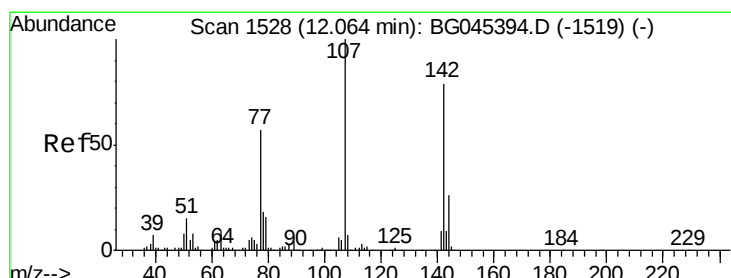
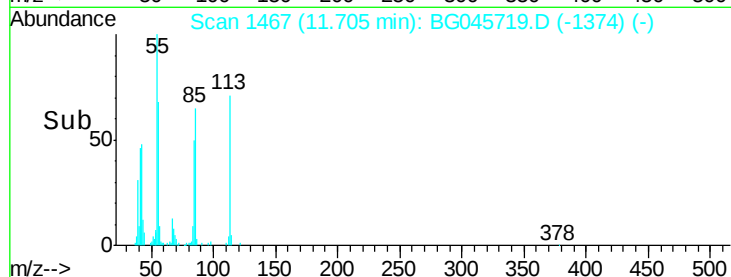
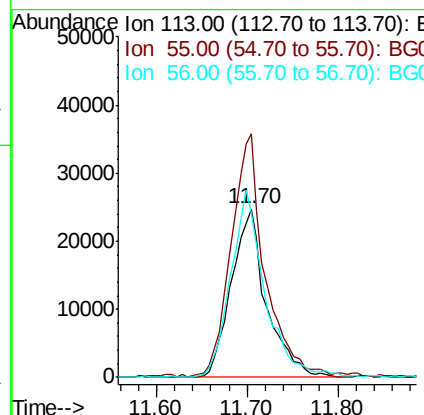
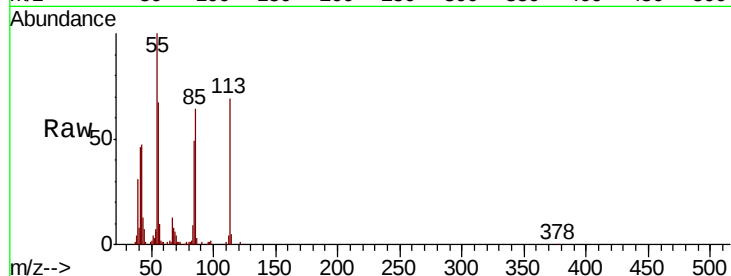




#35  
 Caprolactam  
 Concen: 48.466 ng  
 RT: 11.70 min Scan# 1467  
 Delta R.T. 0.02 min  
 Lab File: BG045719.D  
 Acq: 11 Jun 2020 12:07

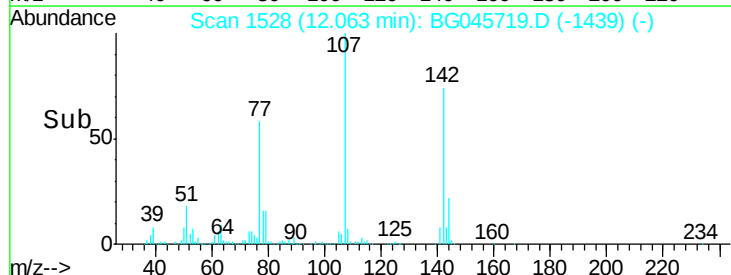
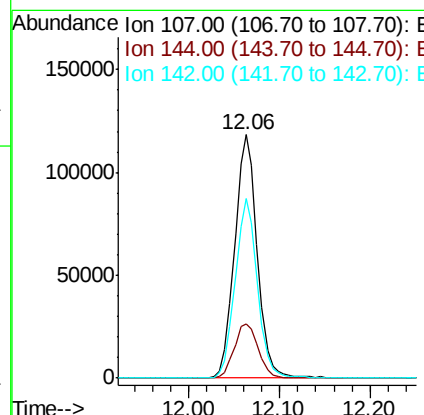
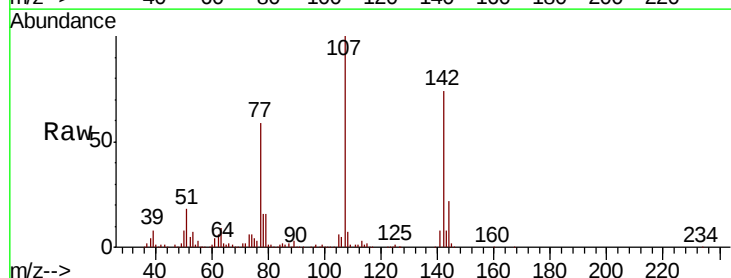
Instrument :  
 BNA\_G  
 ClientSampleId :  
 OFFICE-SLAB-1MS

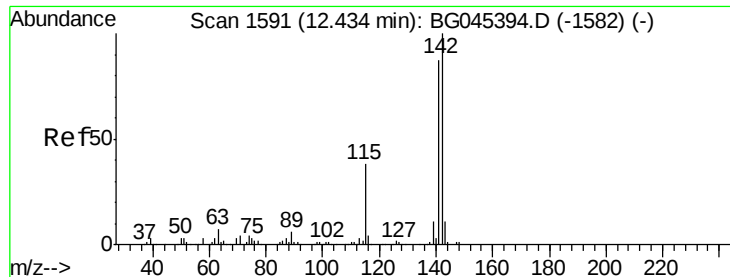
Tot Ion:113 Resp: 66450  
 Ion Ratio Lower Upper  
 113 100  
 55 144.7 96.0 136.0#  
 56 97.4 75.1 115.1



#36  
 4-Chloro-3-methylphenol  
 Concen: 48.776 ng  
 RT: 12.06 min Scan# 1528  
 Delta R.T. -0.01 min  
 Lab File: BG045719.D  
 Acq: 11 Jun 2020 12:07

Tgt Ion:107 Resp: 205304  
 Ion Ratio Lower Upper  
 107 100  
 144 22.5 20.8 31.2  
 142 73.9 62.8 94.2

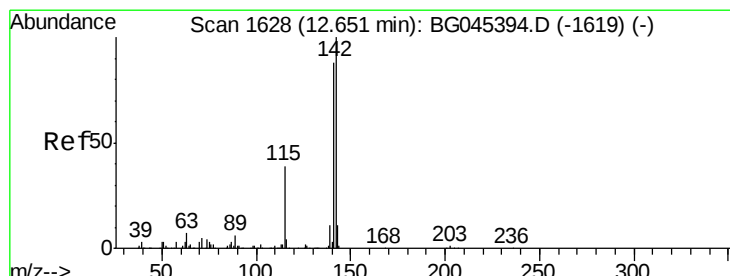
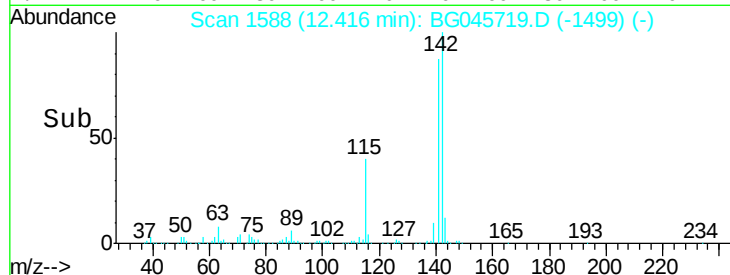
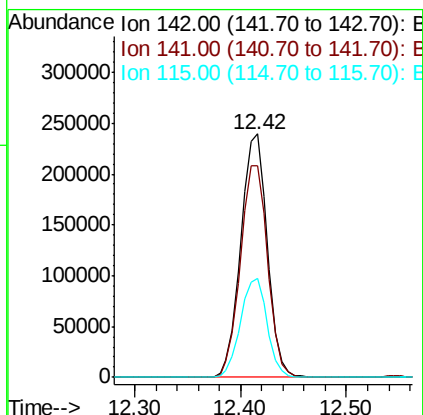
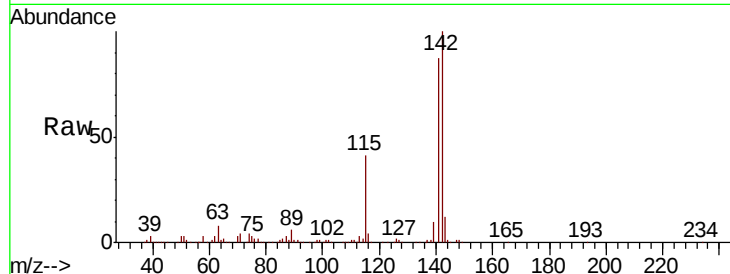




#37  
2-Methylnaphthalene  
Concen: 47.188 ng  
RT: 12.42 min Scan# 1588  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

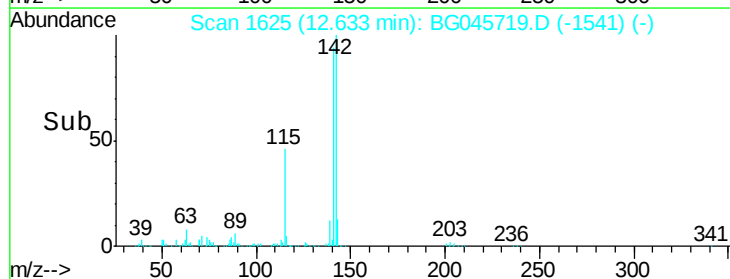
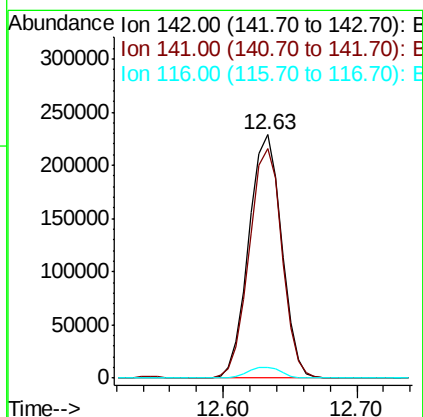
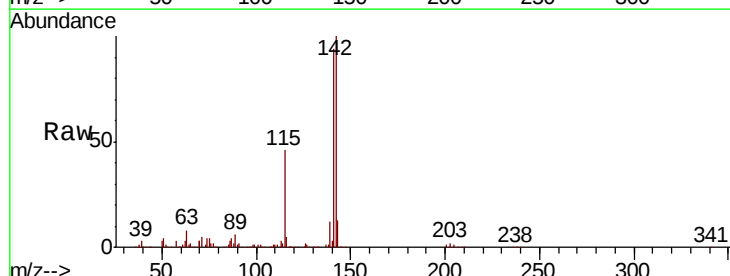
Instrument :  
BNA\_G  
ClientSampleId :  
OFFICE-SLAB-1MS

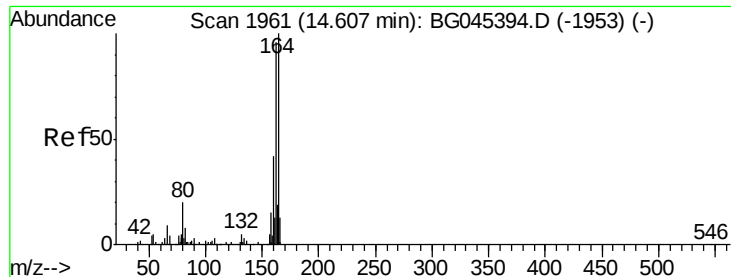
Tot Ion:142 Resp: 415891  
Ion Ratio Lower Upper  
142 100  
141 87.0 70.0 105.0  
115 40.6 30.8 46.2



#38  
1-Methylnaphthalene  
Concen: 46.395 ng  
RT: 12.63 min Scan# 1625  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

Tgt Ion:142 Resp: 386261  
Ion Ratio Lower Upper  
142 100  
141 94.1 70.8 106.2  
116 4.5 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA\_G

ClientSampleId :

OFFICE-SLAB-1MS

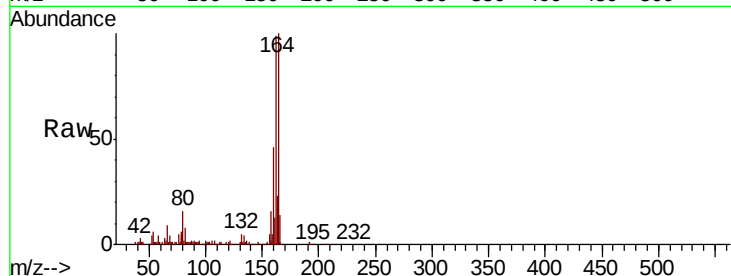
Tot Ion:164 Resp: 164708

Ion Ratio Lower Upper

164 100

162 98.6 76.9 115.3

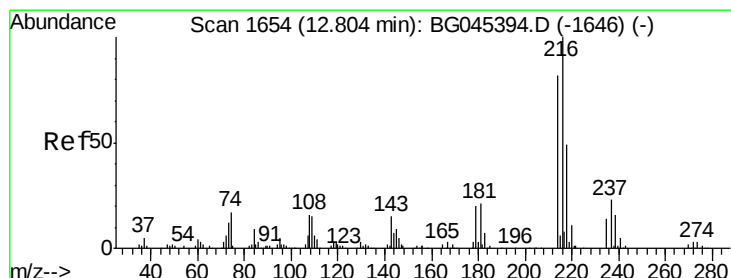
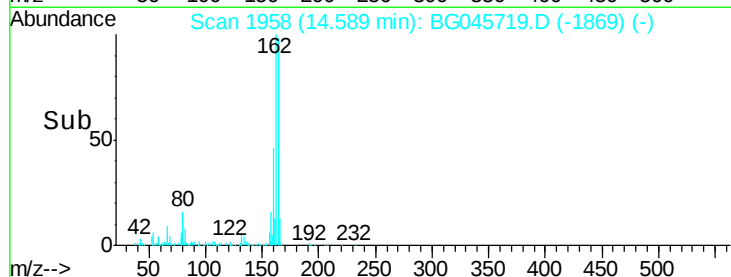
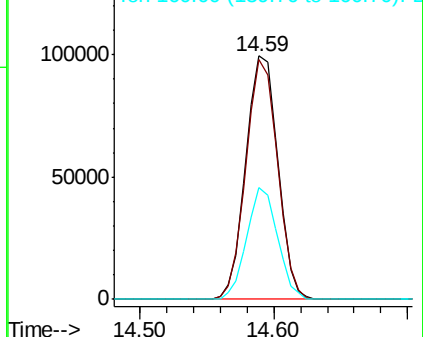
160 46.0 33.8 50.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.705 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Tgt Ion:216 Resp: 233269

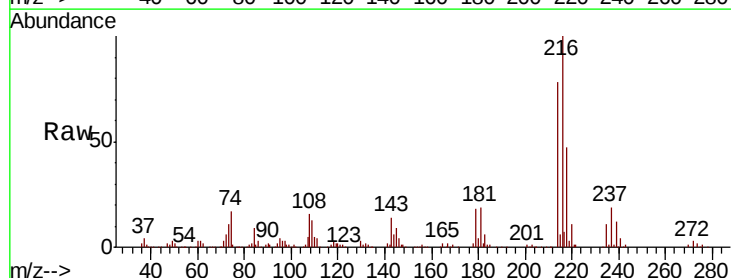
Ion Ratio Lower Upper

216 100

214 78.0 63.7 95.5

179 19.6 16.1 24.1

108 19.4 13.8 20.6

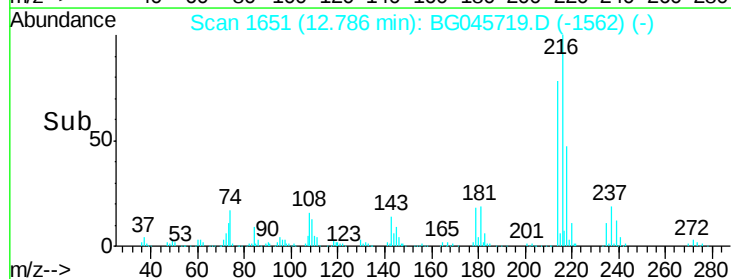
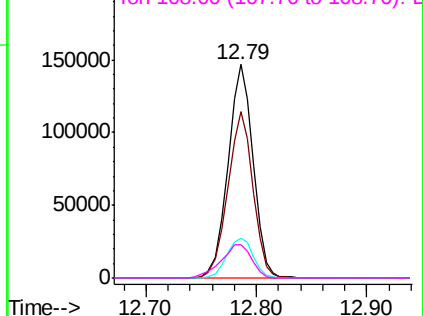


Abundance Ion 216.00 (215.70 to 216.70): E

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

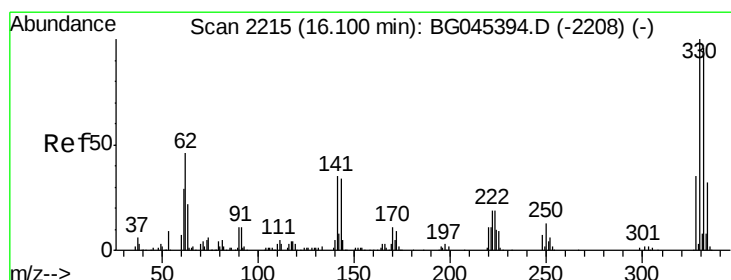
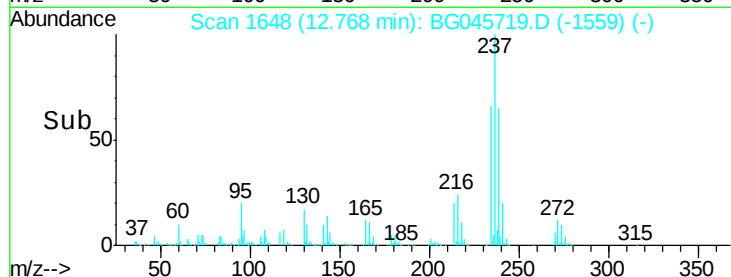
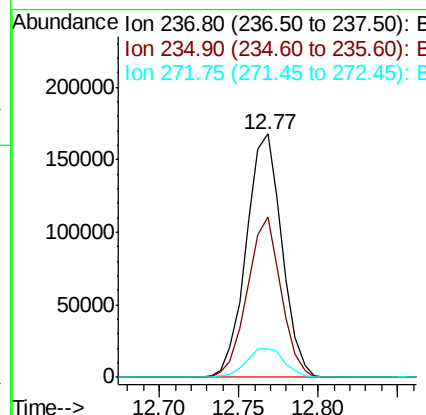
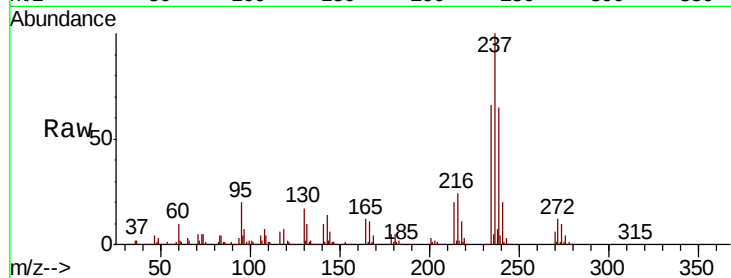




#41  
Hexachlorocyclopentadiene  
Concen: 98.095 ng  
RT: 12.77 min Scan# 1648  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

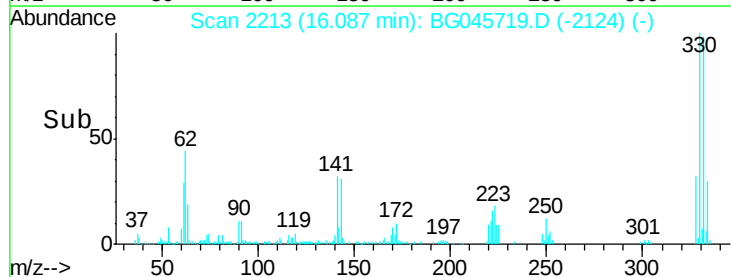
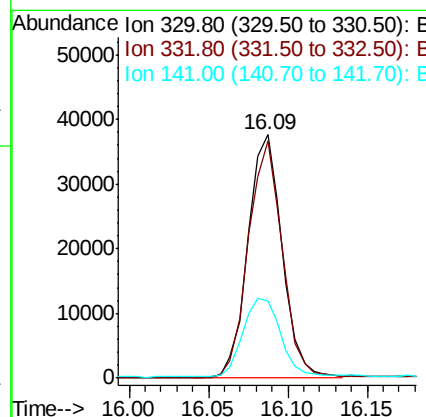
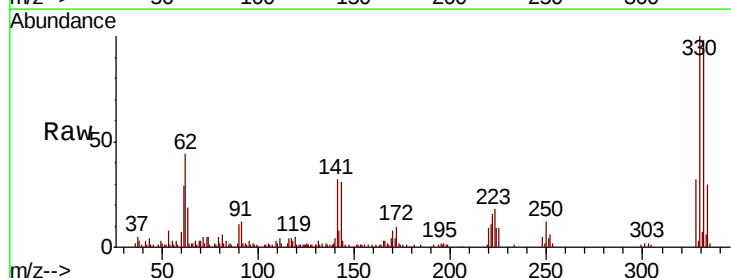
Instrument :  
BNA\_G  
ClientSampleId :  
OFFICE-SLAB-1MS

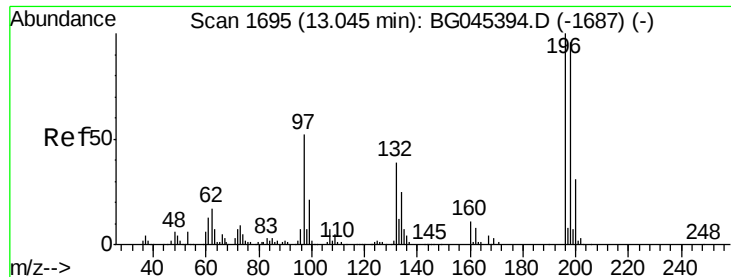
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 65.9  | 44.4  | 84.4  |
| 272     | 12.0  | 0.0   | 32.5  |



#42  
2,4,6-Tribromophenol  
Concen: 26.774 ng  
RT: 16.09 min Scan# 2213  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 97.2  | 78.2  | 117.4 |
| 141     | 36.4  | 28.2  | 42.4  |





#43

2,4,6-Trichlorophenol

Concen: 49.544 ng

RT: 13.03 min Scan# 1693

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA\_G

ClientSampleId :

OFFICE-SLAB-1MS

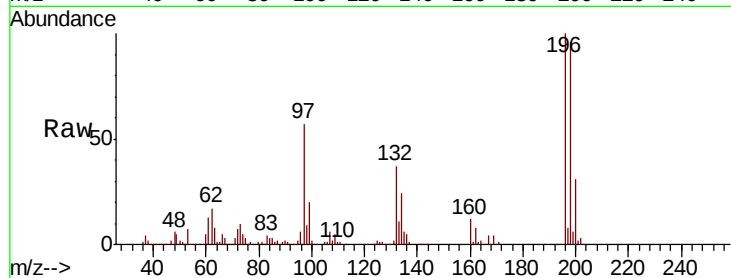
Tot Ion:196 Resp: 158334

Ion Ratio Lower Upper

196 100

198 96.3 76.7 115.1

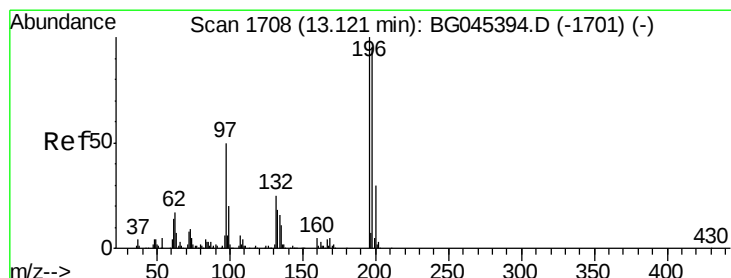
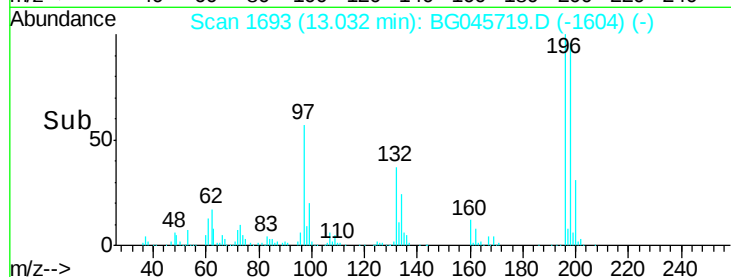
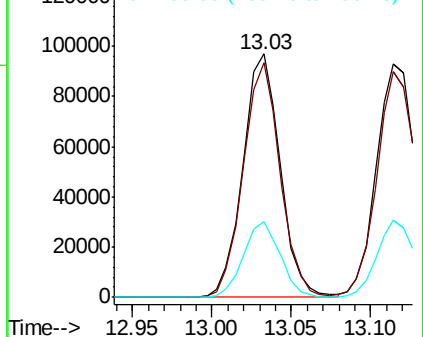
200 31.0 24.9 37.3



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



#44

2,4,5-Trichlorophenol

Concen: 44.779 ng

RT: 13.11 min Scan# 1707

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Tgt Ion:196 Resp: 163533

Ion Ratio Lower Upper

196 100

198 96.9 76.1 114.1

97 51.1 40.0 60.0

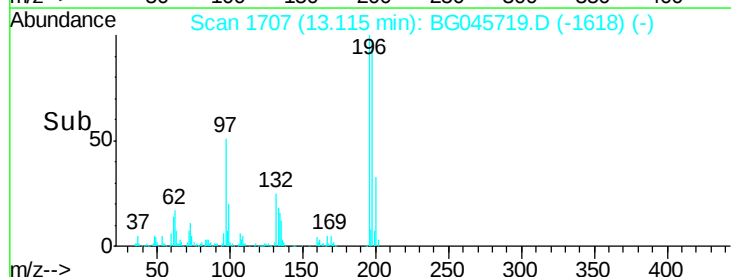
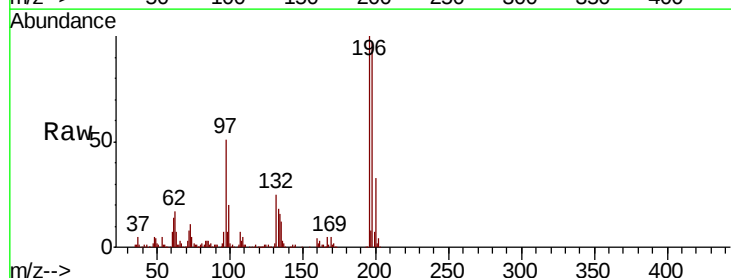
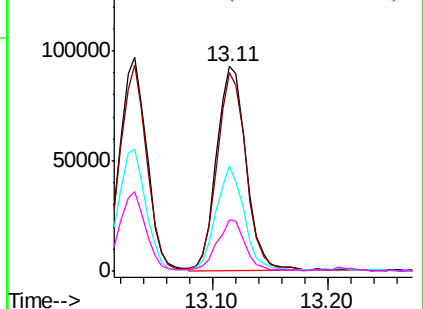
132 24.9 20.2 30.2

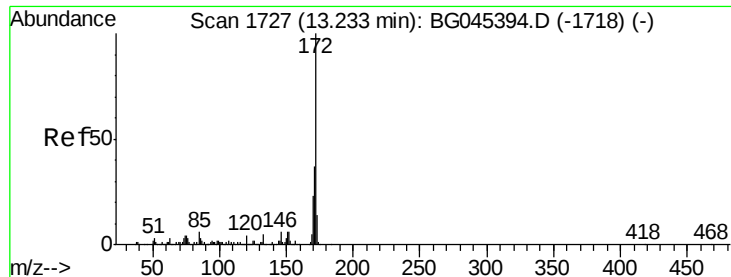
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

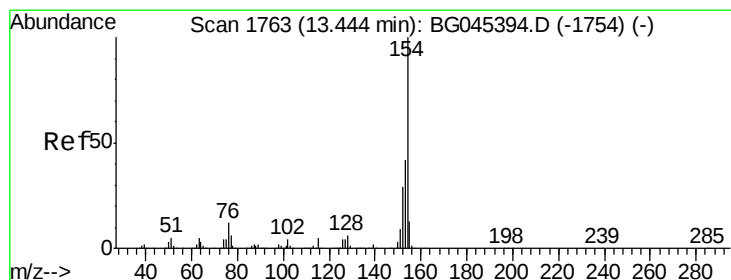
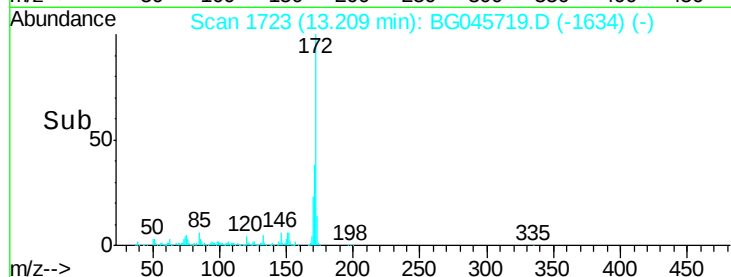
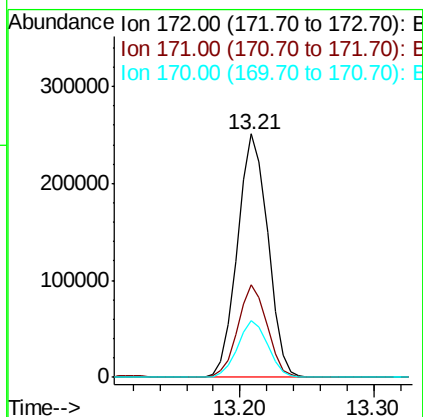
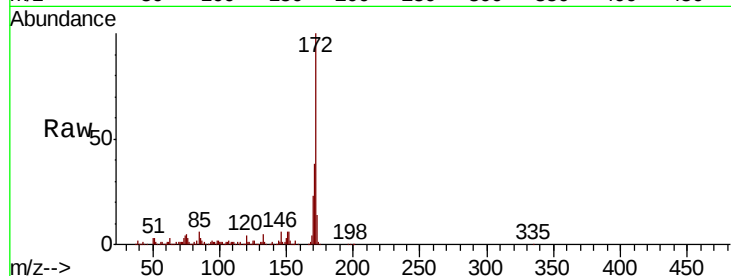




#45  
2-Fluorobiphenyl  
Concen: 40.648 ng  
RT: 13.21 min Scan# 1723  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

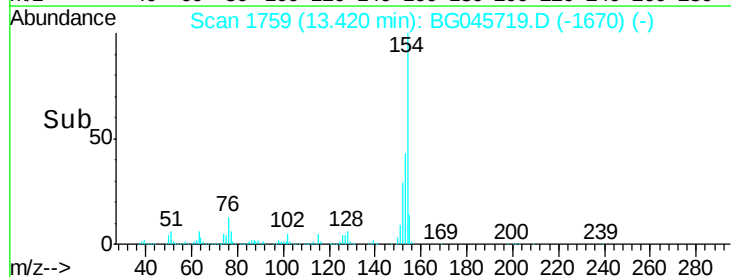
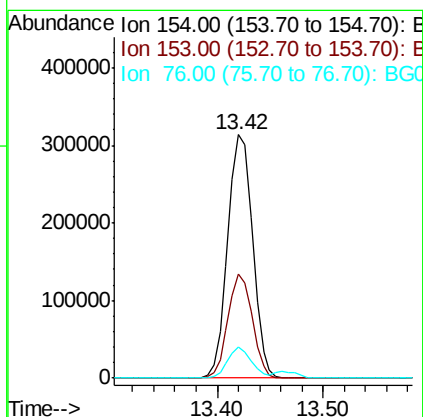
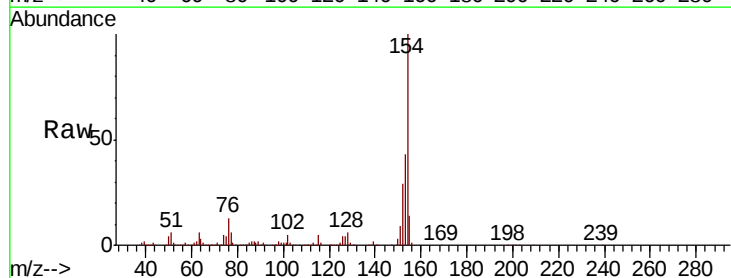
Instrument :  
BNA\_G  
ClientSampleId :  
OFFICE-SLAB-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 38.0  | 29.5  | 44.3  |
| 170     | 23.5  | 18.5  | 27.7  |



#46  
1,1'-Biphenyl  
Concen: 50.596 ng  
RT: 13.42 min Scan# 1759  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 42.6  | 22.2  | 62.2  |
| 76      | 12.9  | 0.0   | 32.4  |

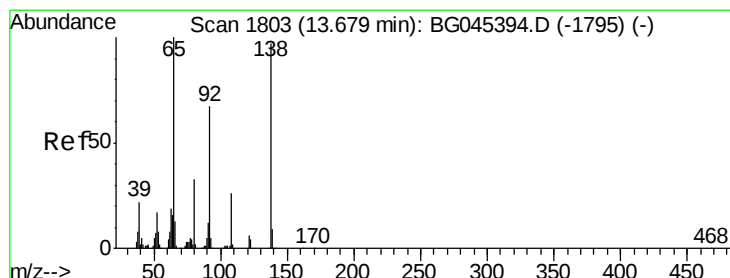
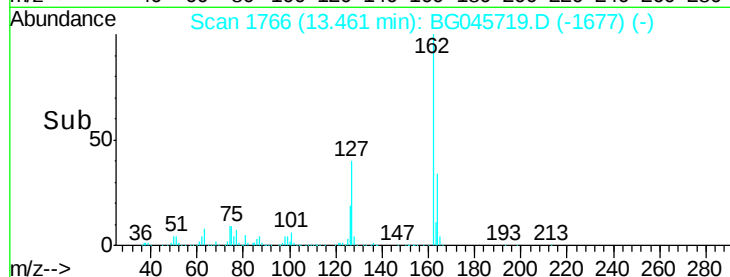
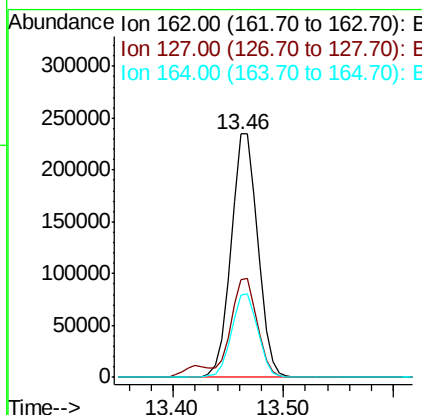
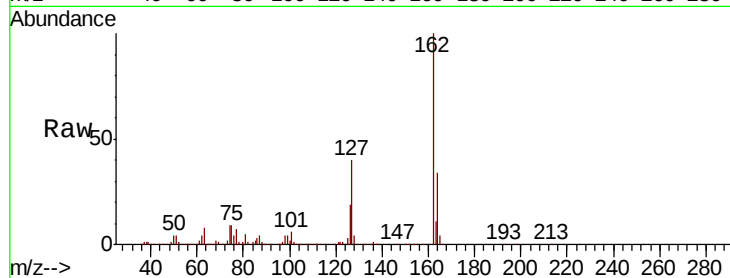




#47  
2-Chloronaphthalene  
Concen: 48.767 ng  
RT: 13.46 min Scan# 1766  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

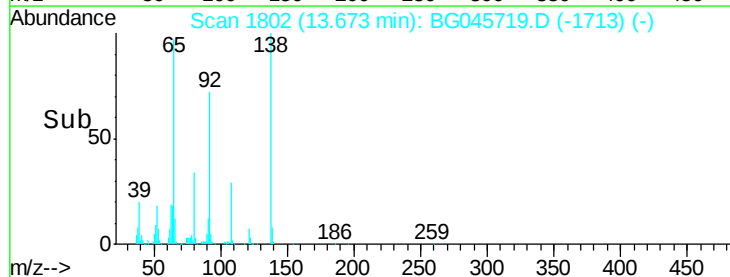
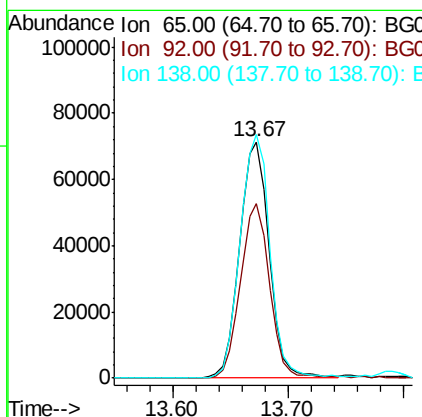
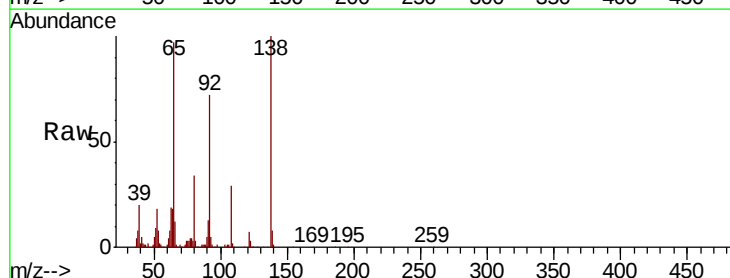
Instrument :  
BNA\_G  
ClientSampleId :  
OFFICE-SLAB-1MS

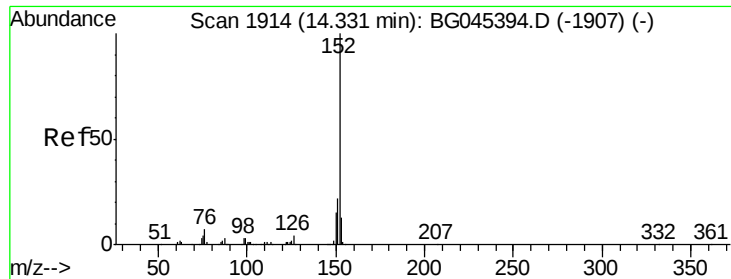
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 40.1  | 31.6  | 47.4  |
| 164     | 33.6  | 28.1  | 42.1  |



#48  
2-Nitroaniline  
Concen: 47.083 ng  
RT: 13.67 min Scan# 1802  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 74.1  | 53.8  | 80.8  |
| 138     | 103.1 | 77.9  | 116.9 |





#49

Acenaphthylene

Concen: 46.067 ng

RT: 14.31 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA\_G

ClientSampleId :

OFFICE-SLAB-1MS

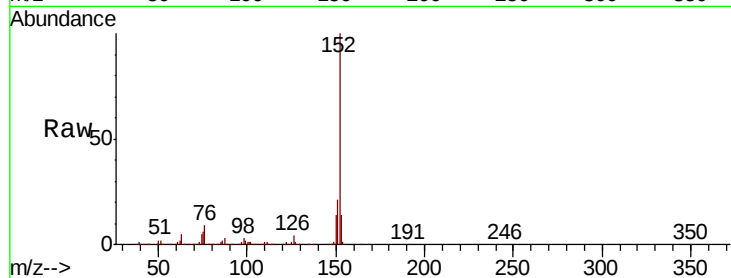
Tot Ion:152 Resp: 608111

Ion Ratio Lower Upper

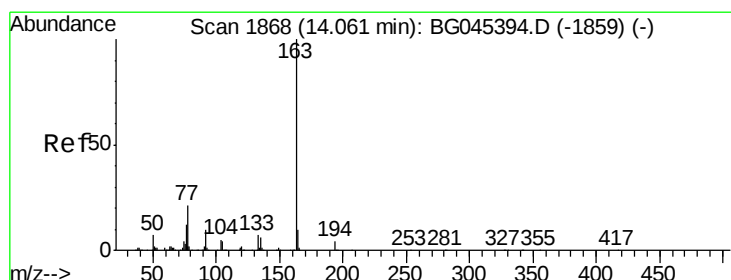
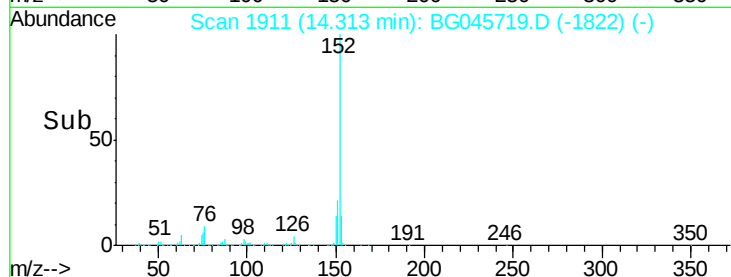
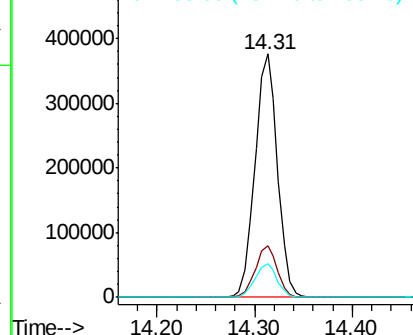
152 100

151 21.3 17.4 26.2

153 13.6 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



#50

Dimethylphthalate

Concen: 46.067 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

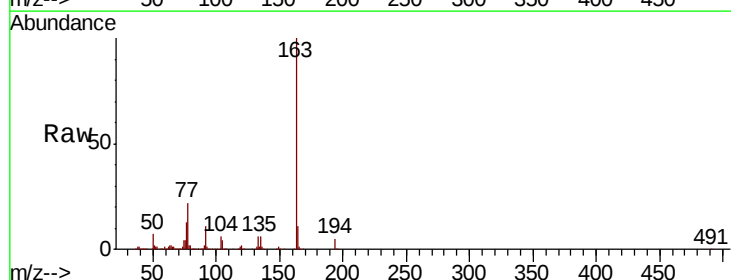
Tgt Ion:163 Resp: 520503

Ion Ratio Lower Upper

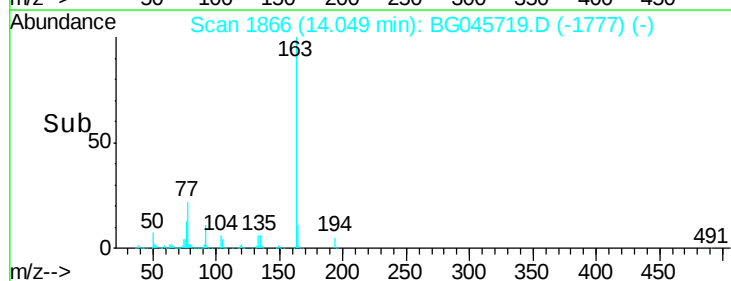
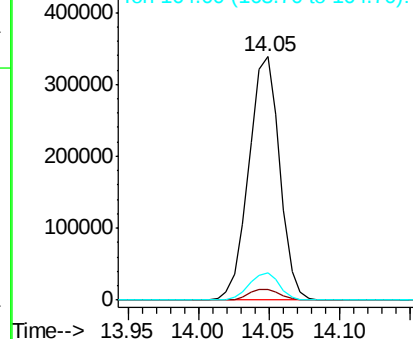
163 100

194 4.6 3.2 4.8

164 11.3 8.3 12.5



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

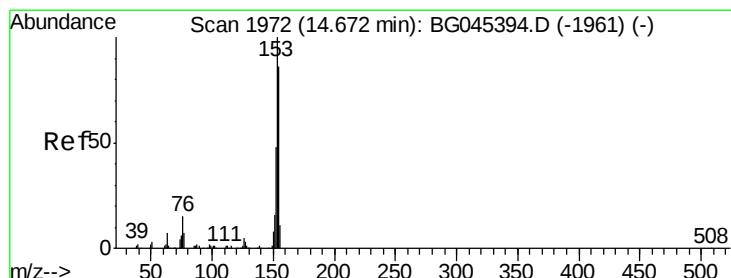
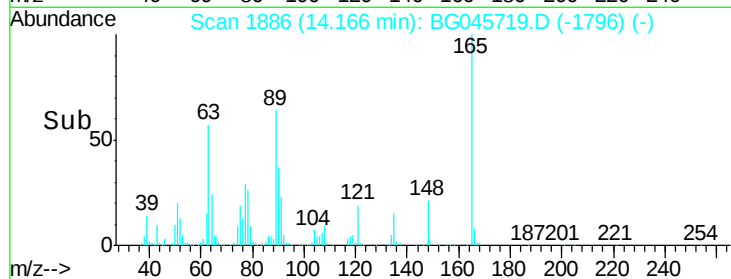
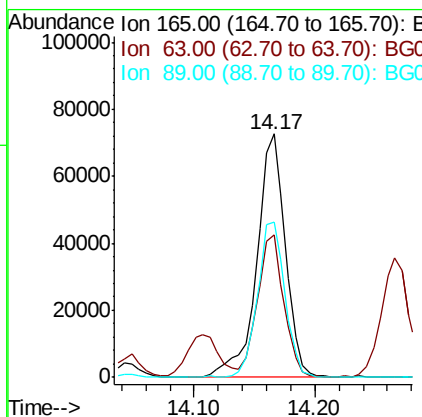
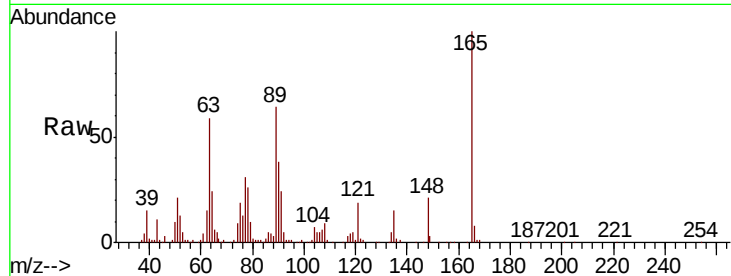




#51  
 2,6-Dinitrotoluene  
 Concen: 46.627 ng  
 RT: 14.17 min Scan# 1886  
 Delta R.T. -0.00 min  
 Lab File: BG045719.D  
 Acq: 11 Jun 2020 12:07

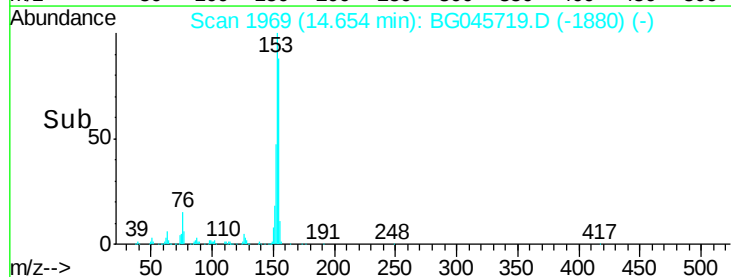
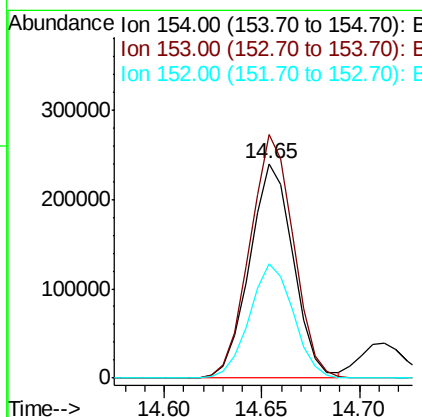
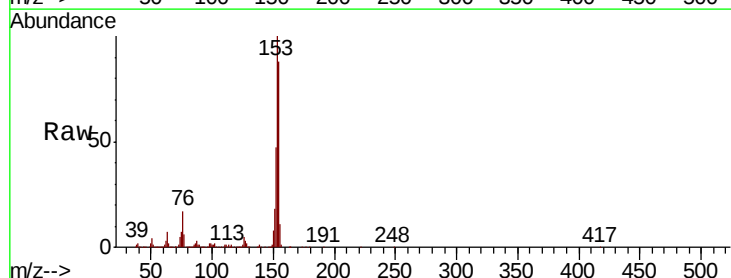
Instrument :  
 BNA\_G  
 ClientSampleId :  
 OFFICE-SLAB-1MS

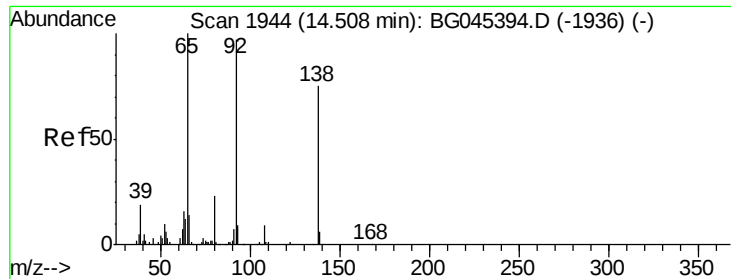
Tot Ion:165 Resp: 118880  
 Ion Ratio Lower Upper  
 165 100  
 63 58.5 45.0 67.4  
 89 64.0 50.2 75.4



#52  
 Acenaphthene  
 Concen: 42.013 ng  
 RT: 14.65 min Scan# 1969  
 Delta R.T. -0.01 min  
 Lab File: BG045719.D  
 Acq: 11 Jun 2020 12:07

Tgt Ion:154 Resp: 371239  
 Ion Ratio Lower Upper  
 154 100  
 153 113.5 92.8 139.2  
 152 53.0 44.6 66.8

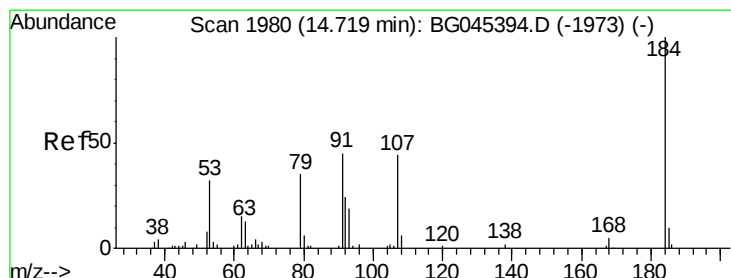
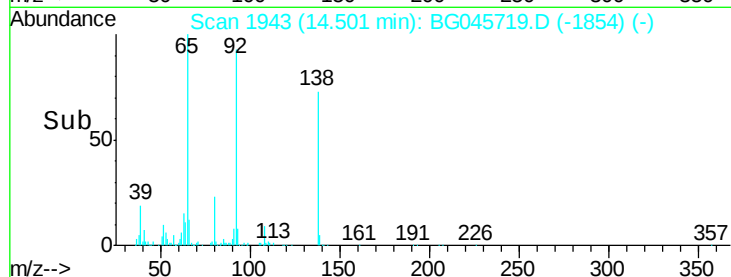
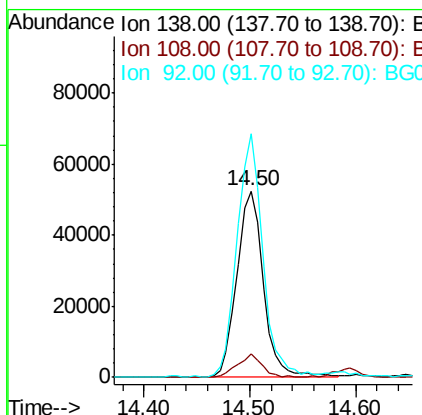
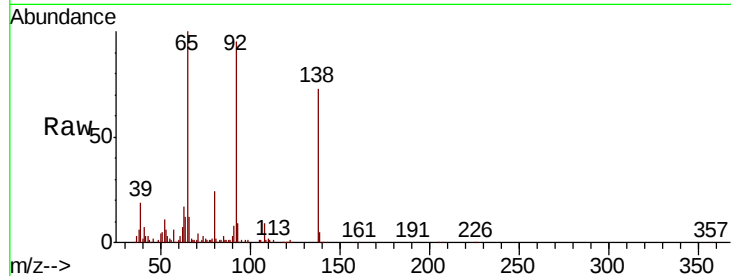




#53  
3-Nitroaniline  
Concen: 35.265 ng  
RT: 14.50 min Scan# 1943  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

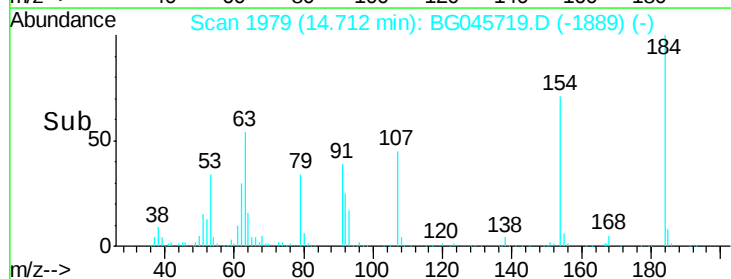
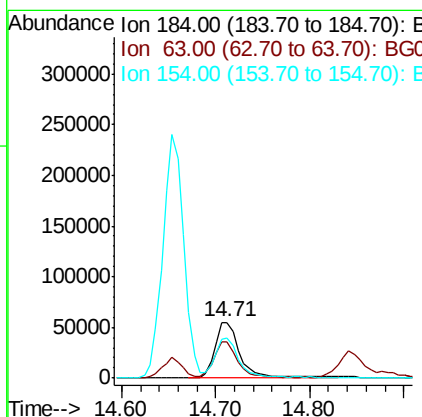
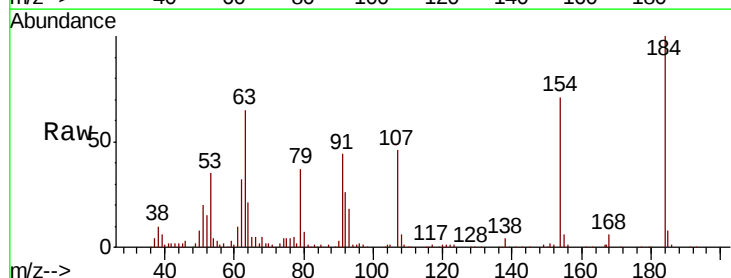
Instrument :  
BNA\_G  
ClientSampleId :  
OFFICE-SLAB-1MS

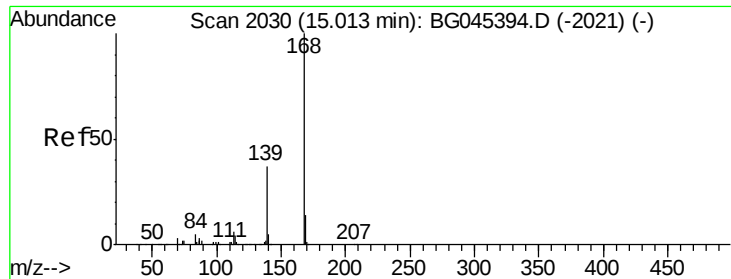
Tot Ion:138 Resp: 91398  
Ion Ratio Lower Upper  
138 100  
108 12.5 9.8 14.6  
92 130.7 103.0 154.4



#54  
2,4-Dinitrophenol  
Concen: 63.840 ng  
RT: 14.71 min Scan# 1979  
Delta R.T. -0.00 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

Tgt Ion:184 Resp: 104645  
Ion Ratio Lower Upper  
184 100  
63 64.6 47.8 71.6  
154 71.0 58.3 87.5

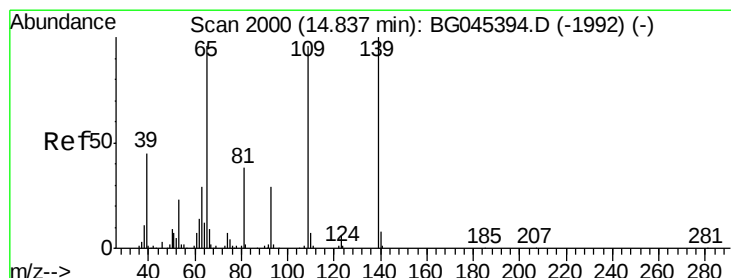
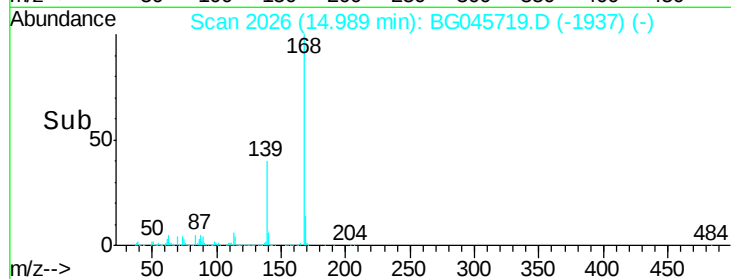
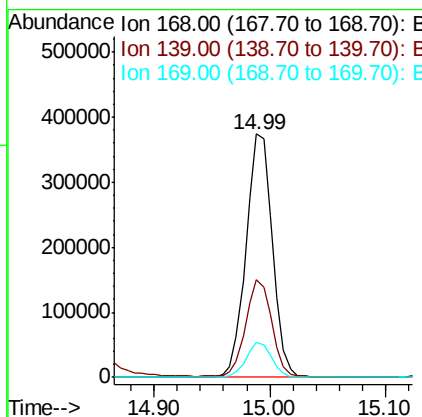
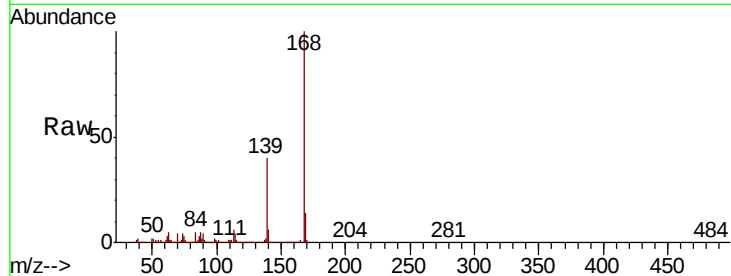




#55  
Dibenzofuran  
Concen: 45.230 ng  
RT: 14.99 min Scan# 2026  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

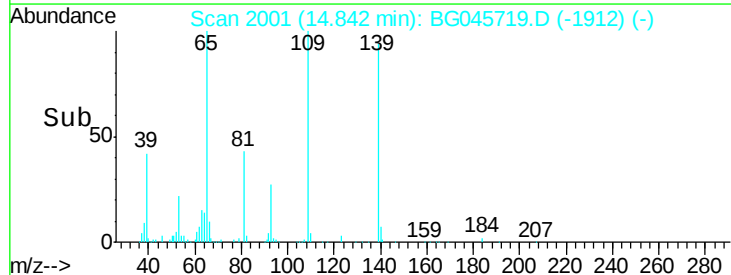
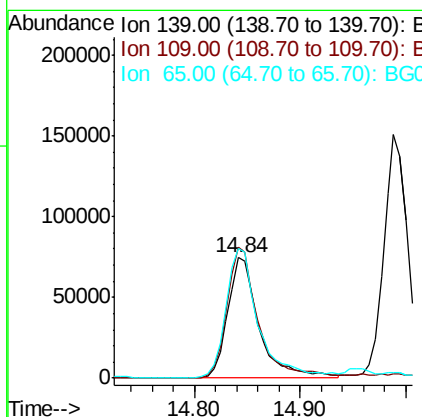
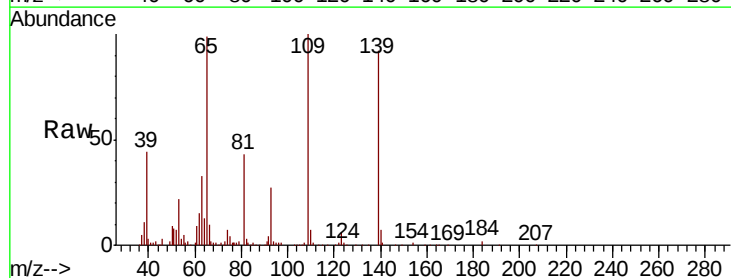
Instrument :  
BNA\_G  
ClientSampleId :  
OFFICE-SLAB-1MS

Tot Ion:168 Resp: 593504  
Ion Ratio Lower Upper  
168 100  
139 40.3 29.9 44.9  
169 14.1 10.9 16.3



#56  
4-Nitrophenol  
Concen: 77.978 ng  
RT: 14.84 min Scan# 2001  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

Tgt Ion:139 Resp: 153010  
Ion Ratio Lower Upper  
139 100  
109 108.2 75.6 115.6  
65 107.4 76.8 116.8

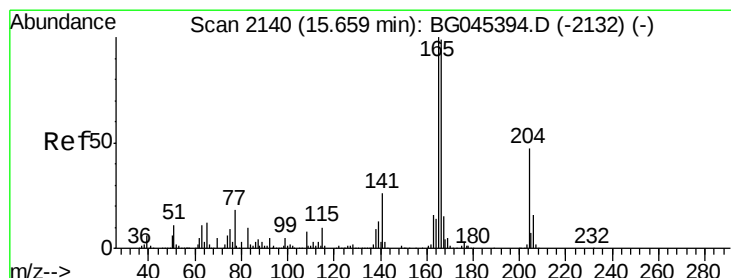
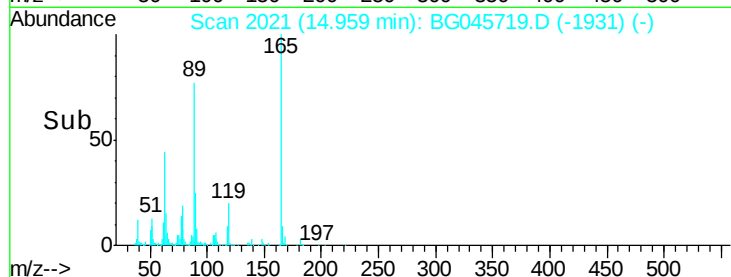
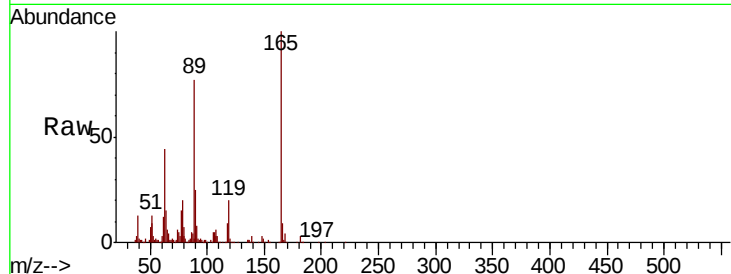
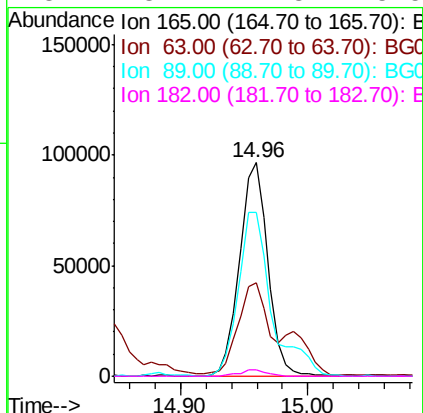




#57  
2,4-Dinitrotoluene  
Concen: 40.525 ng  
RT: 14.96 min Scan# 2021  
Delta R.T. -0.00 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

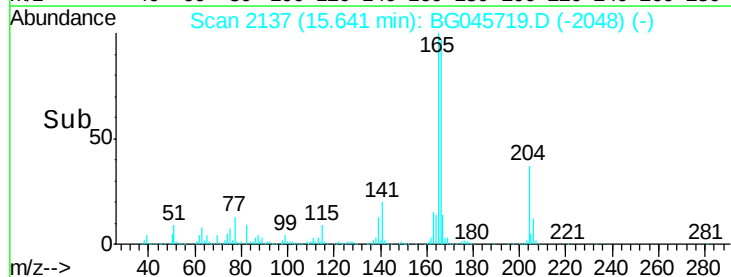
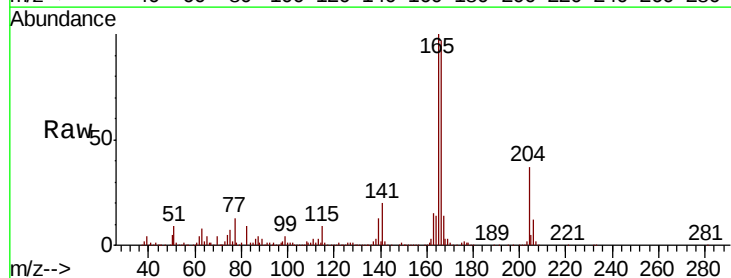
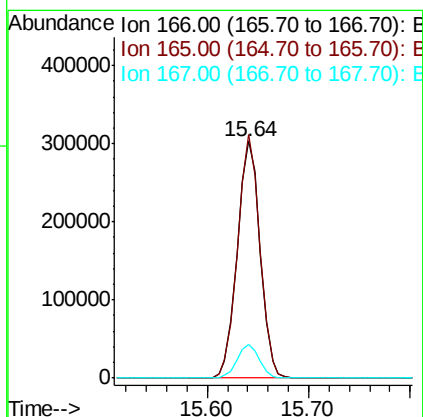
Instrument :  
BNA\_G  
ClientSampleId :  
OFFICE-SLAB-1MS

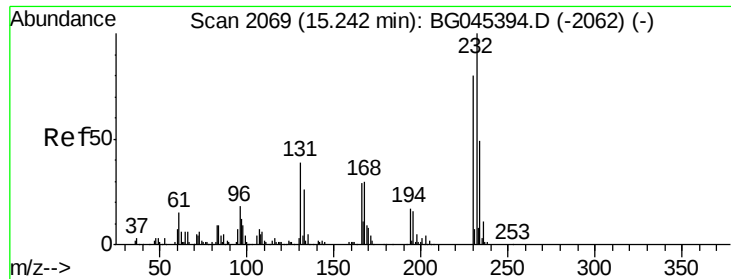
| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 165     | 100  |       |       |       |
| 63      | 44.0 | 32.5  | 48.7  |       |
| 89      | 76.8 | 61.8  | 92.6  |       |
| 182     | 3.2  | 2.3   | 3.5   |       |



#58  
Fluorene  
Concen: 43.855 ng  
RT: 15.64 min Scan# 2137  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

| Tgt Ion | Ion   | Ratio | Lower | Upper |
|---------|-------|-------|-------|-------|
| 166     | 100   |       |       |       |
| 165     | 102.7 | 80.8  | 121.2 |       |
| 167     | 14.2  | 12.0  | 18.0  |       |

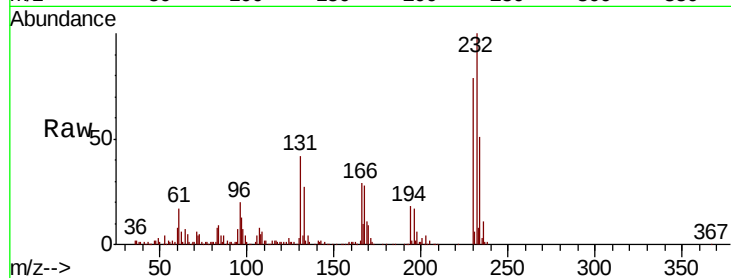




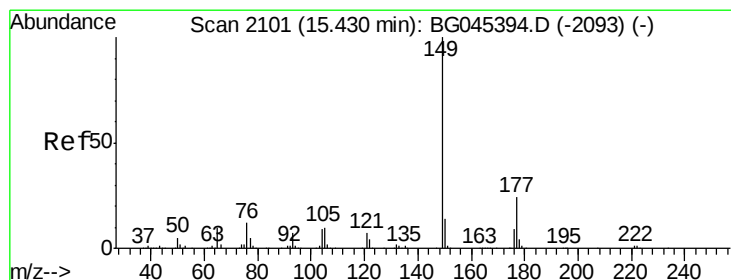
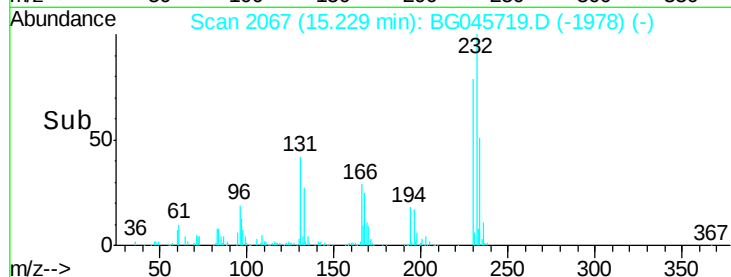
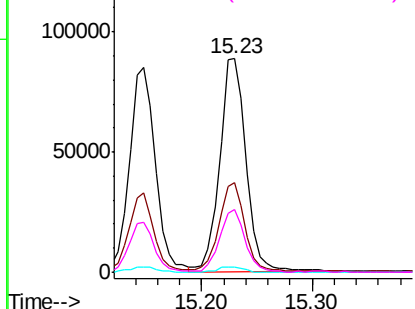
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 45.996 ng  
RT: 15.23 min Scan# 2067  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

Instrument :  
BNA\_G  
ClientSampleId :  
OFFICE-SLAB-1MS

Tot Ion:232 Resp: 147784  
Ion Ratio Lower Upper  
232 100  
131 40.0 33.7 50.5  
130 2.4 2.1 3.1  
166 28.3 23.2 34.8

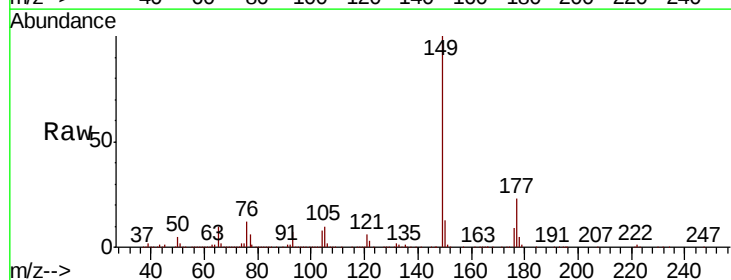


Abundance Ion 232.00 (231.70 to 232.70): E  
Ion 131.00 (130.70 to 131.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E

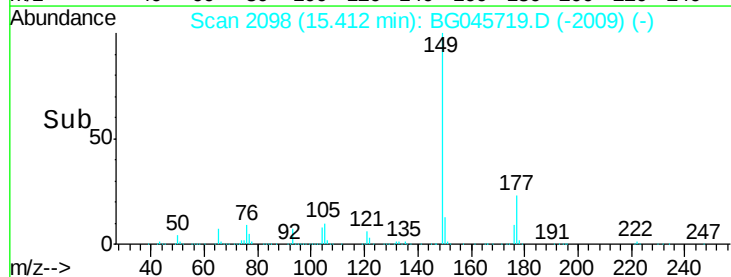
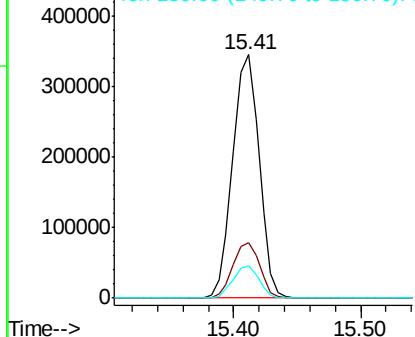


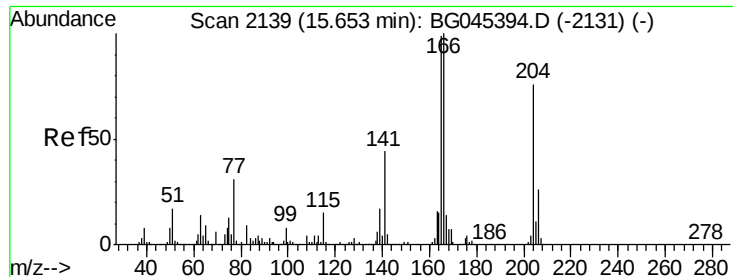
#60  
Diethylphthalate  
Concen: 42.488 ng  
RT: 15.41 min Scan# 2098  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

Tgt Ion:149 Resp: 499665  
Ion Ratio Lower Upper  
149 100  
177 23.0 19.0 28.4  
150 13.1 11.4 17.0



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

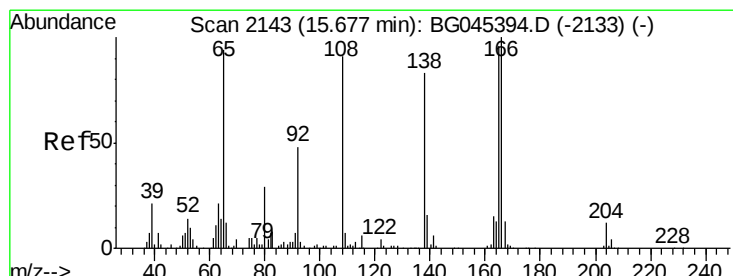
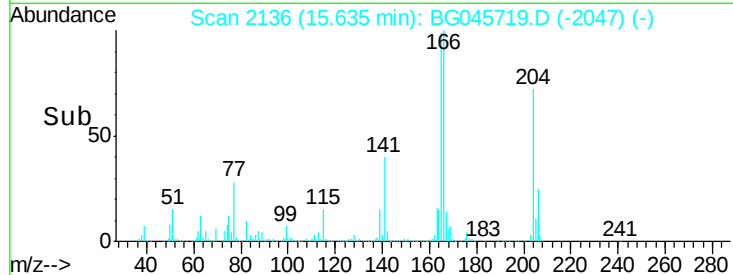
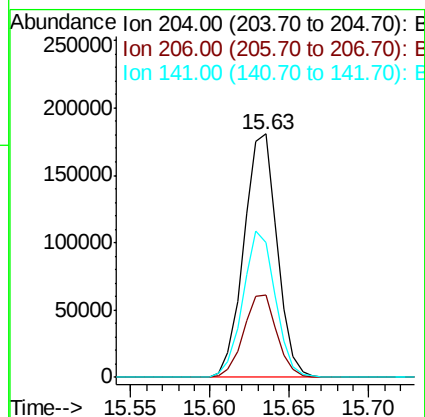
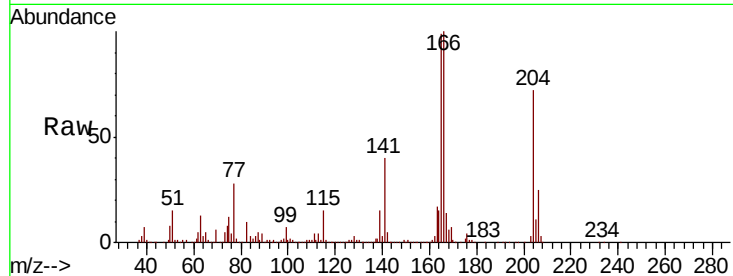




#61  
4-Chlorophenyl-phenylether  
Concen: 42.603 ng  
RT: 15.63 min Scan# 2136  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

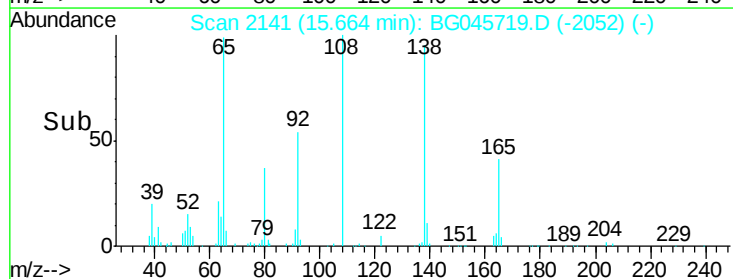
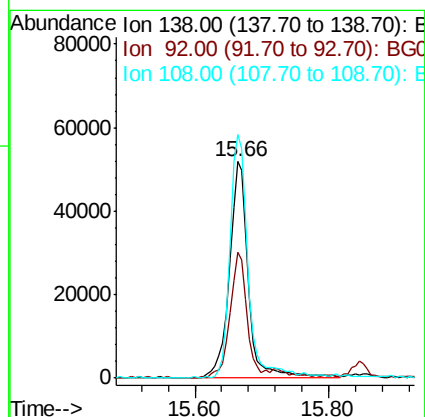
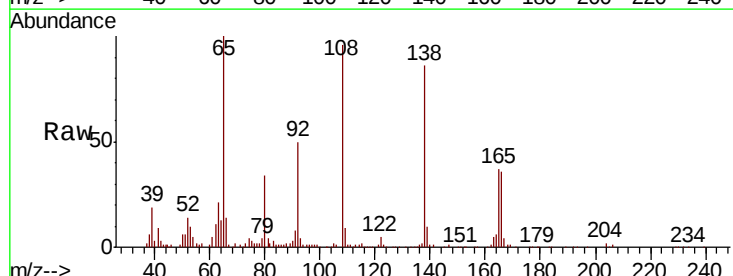
Instrument :  
BNA\_G  
ClientSampleId :  
OFFICE-SLAB-1MS

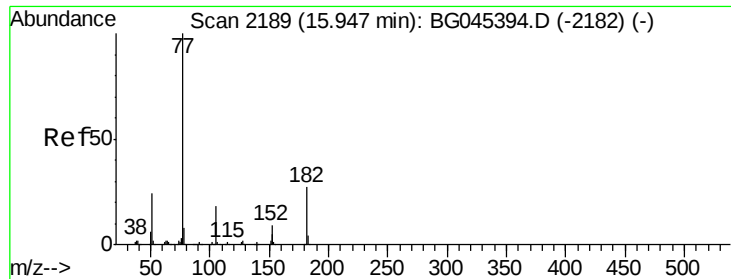
Tot Ion:204 Resp: 262817  
Ion Ratio Lower Upper  
204 100  
206 34.0 27.3 40.9  
141 55.4 45.9 68.9



#62  
4-Nitroaniline  
Concen: 38.724 ng  
RT: 15.66 min Scan# 2141  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

Tgt Ion:138 Resp: 104777  
Ion Ratio Lower Upper  
138 100  
92 58.2 38.0 78.0  
108 112.5 89.3 129.3

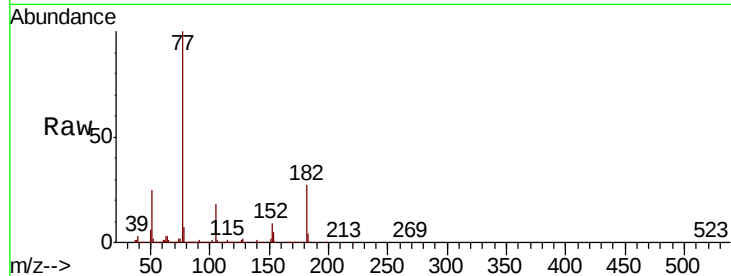




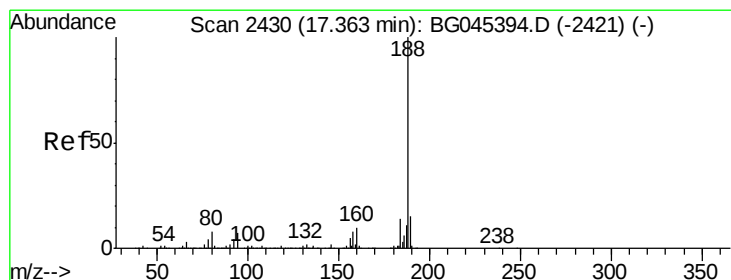
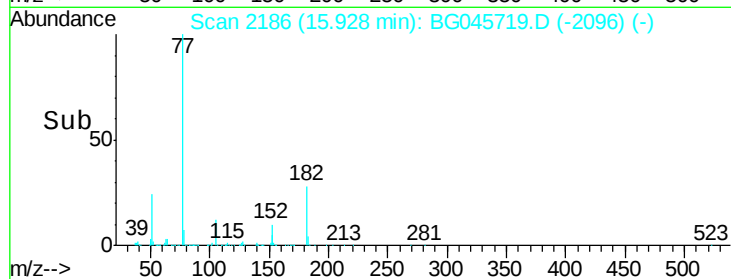
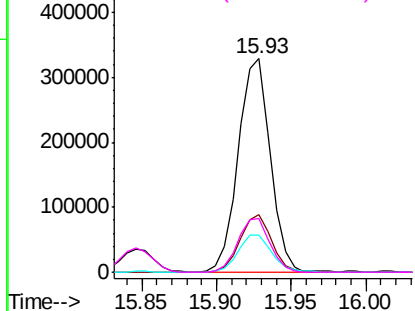
#63  
Azobenzene  
Concen: 44.463 ng  
RT: 15.93 min Scan# 2186  
Delta R.T. -0.00 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

Instrument :  
BNA\_G  
ClientSampleId :  
OFFICE-SLAB-1MS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 487576 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 26.7  | 6.5   | 46.5   |
| 105      | 17.6  | 0.0   | 37.9   |
| 51       | 25.3  | 4.1   | 44.1   |

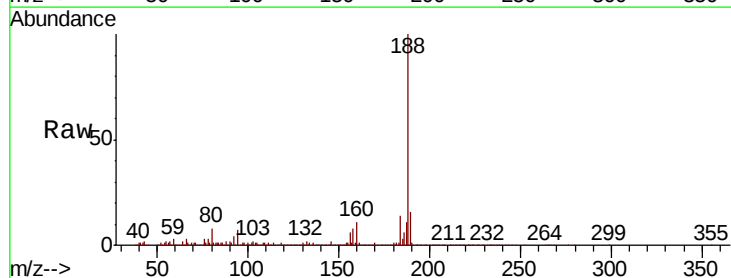


Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 182.00 (181.70 to 182.70): BGC  
Ion 105.00 (104.70 to 105.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC

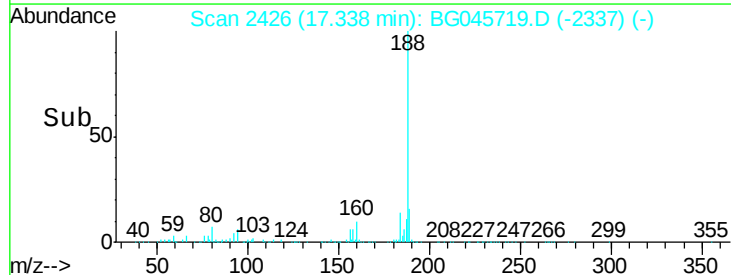
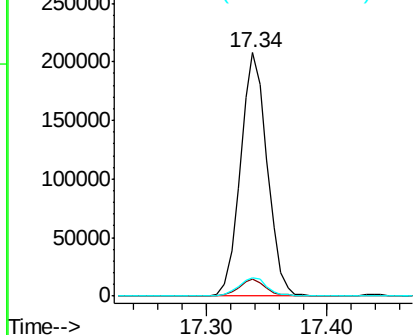


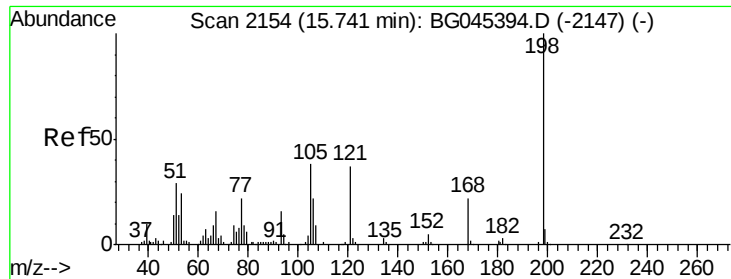
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.34 min Scan# 2426  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 320519 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 6.9   | 5.5   | 8.3    |
| 80       | 7.6   | 6.6   | 10.0   |



Abundance Ion 188.00 (187.70 to 188.70): BGC  
Ion 94.00 (93.70 to 94.70): BGC  
Ion 80.00 (79.70 to 80.70): BGC

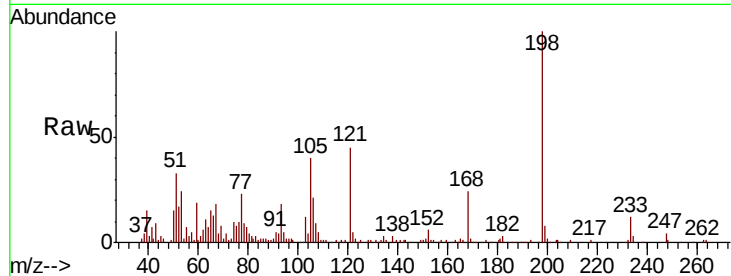




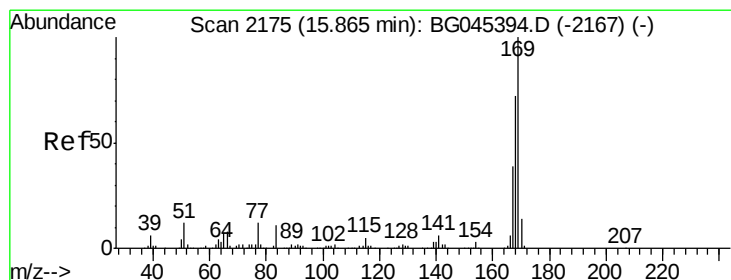
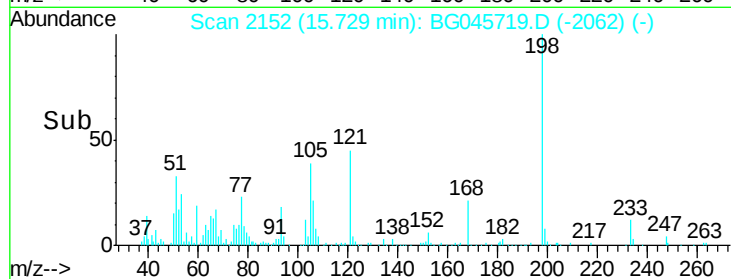
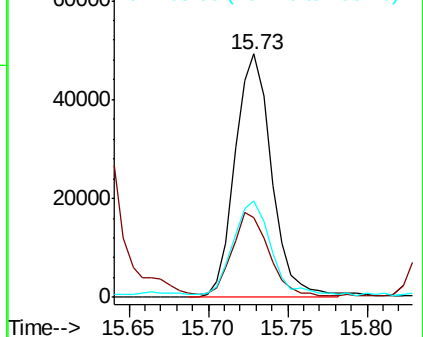
#65  
4,6-Dinitro-2-methylphenol  
Concen: 42.285 ng  
RT: 15.73 min Scan# 2152  
Delta R.T. -0.00 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

Instrument :  
BNA\_G  
ClientSampleId :  
OFFICE-SLAB-1MS

Tot Ion:198 Resp: 78934  
Ion Ratio Lower Upper  
198 100  
51 32.9 10.0 50.0  
105 39.5 18.9 58.9

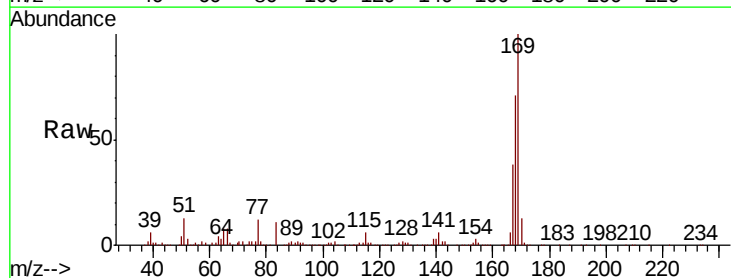


Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BG  
Ion 105.00 (104.70 to 105.70): E

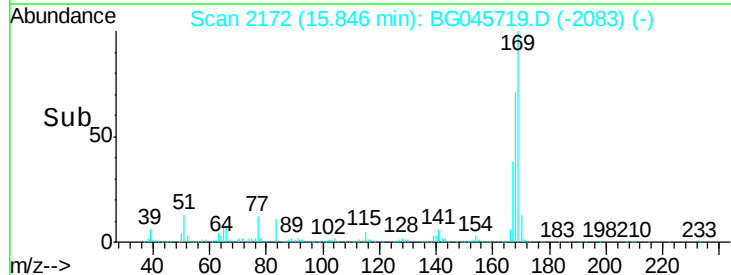
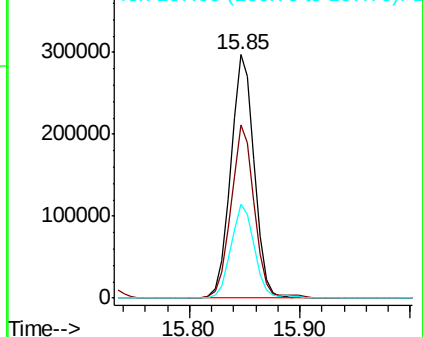


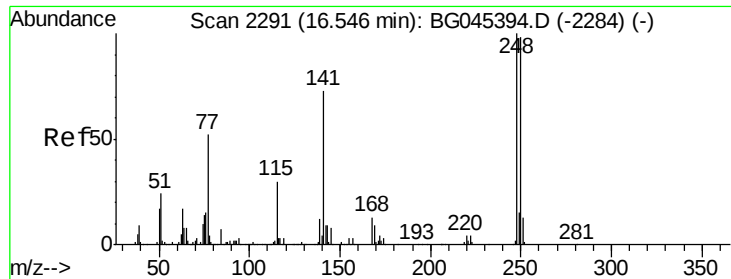
#66  
n-Nitrosodiphenylamine  
Concen: 57.563 ng  
RT: 15.85 min Scan# 2172  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

Tgt Ion:169 Resp: 442987  
Ion Ratio Lower Upper  
169 100  
168 71.2 57.8 86.6  
167 38.4 31.5 47.3



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

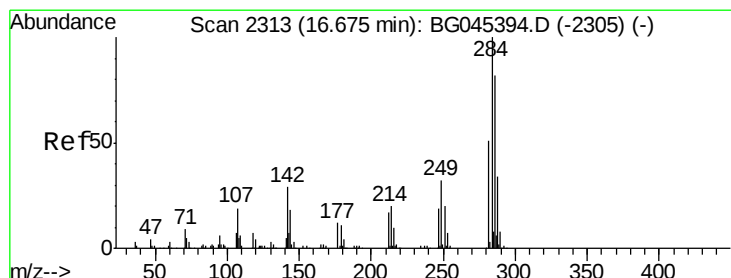
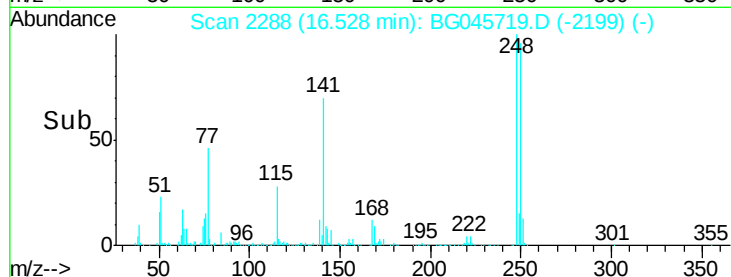
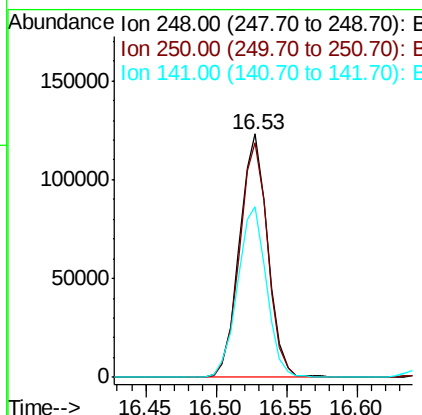
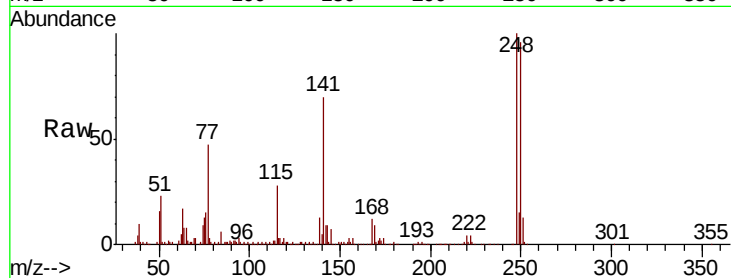




#67  
4-Bromophenyl-phenylether  
Concen: 49.468 ng  
RT: 16.53 min Scan# 2288  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

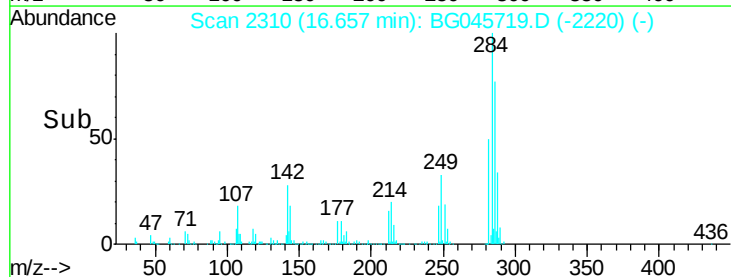
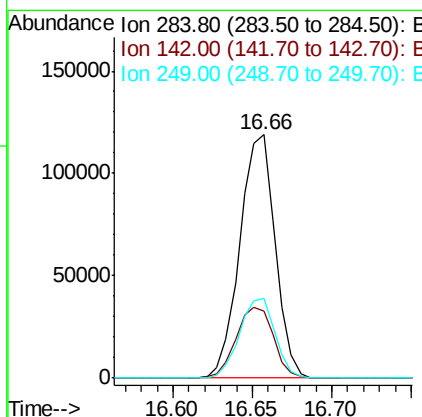
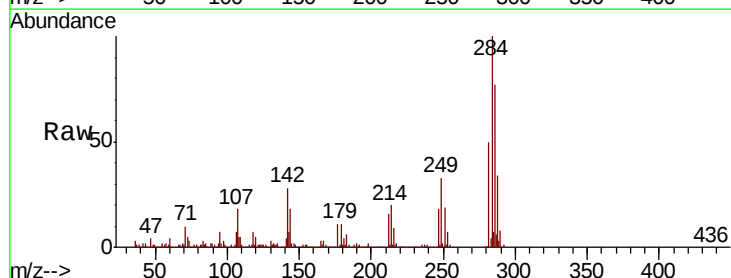
Instrument :  
BNA\_G  
ClientSampleId :  
OFFICE-SLAB-1MS

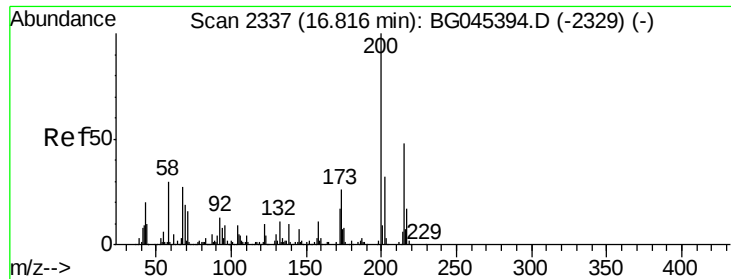
Tot Ion:248 Resp: 171687  
Ion Ratio Lower Upper  
248 100  
250 96.1 78.6 117.8  
141 70.0 58.2 87.2



#68  
Hexachlorobenzene  
Concen: 50.626 ng  
RT: 16.66 min Scan# 2310  
Delta R.T. -0.00 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

Tgt Ion:284 Resp: 183774  
Ion Ratio Lower Upper  
284 100  
142 27.7 23.0 34.6  
249 32.6 25.8 38.6

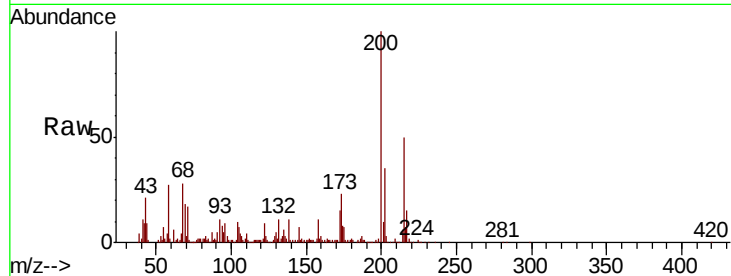




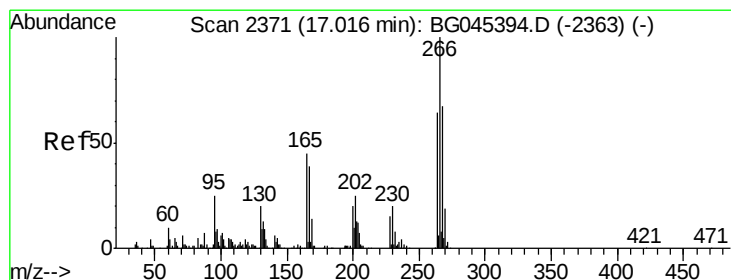
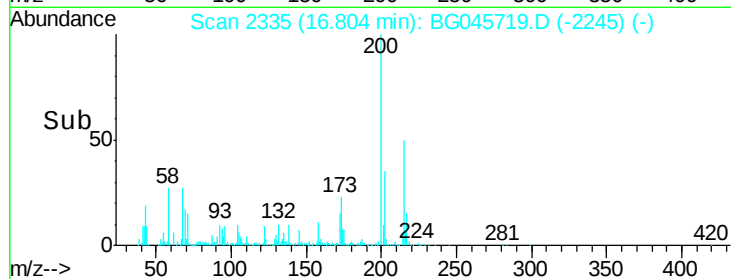
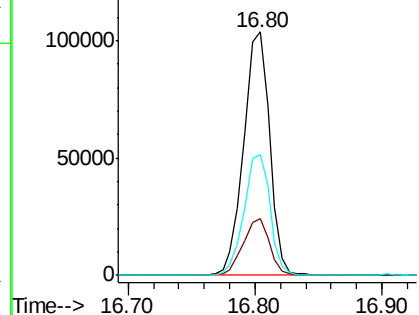
#69  
Atrazine  
Concen: 46.619 ng  
RT: 16.80 min Scan# 2335  
Delta R.T. -0.00 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

Instrument :  
BNA\_G  
ClientSampleId :  
OFFICE-SLAB-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 23.3  | 5.5   | 45.5  |
| 215     | 49.6  | 28.2  | 68.2  |

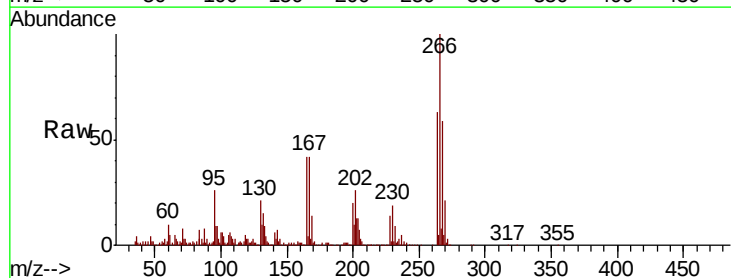


Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

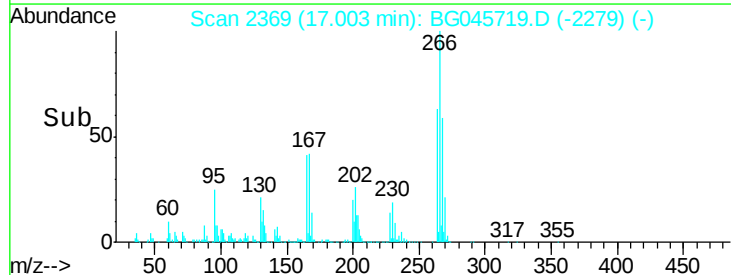
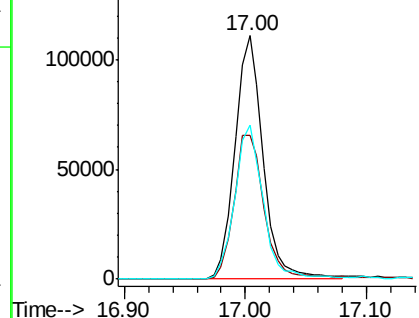


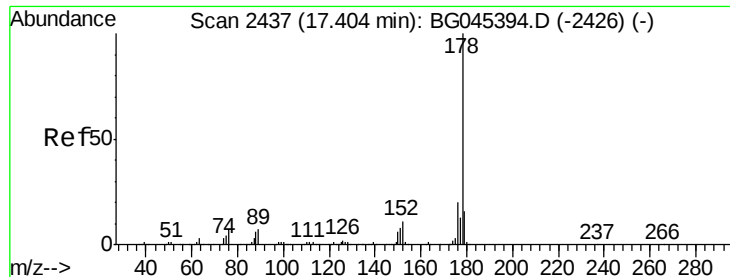
#70  
Pentachlorophenol  
Concen: 95.549 ng  
RT: 17.00 min Scan# 2369  
Delta R.T. -0.00 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 59.1  | 53.2  | 79.8  |
| 264     | 63.2  | 51.0  | 76.4  |



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

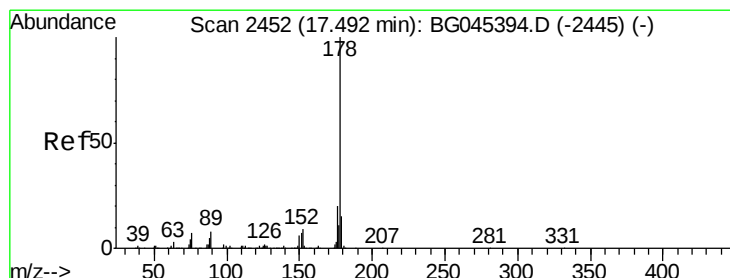
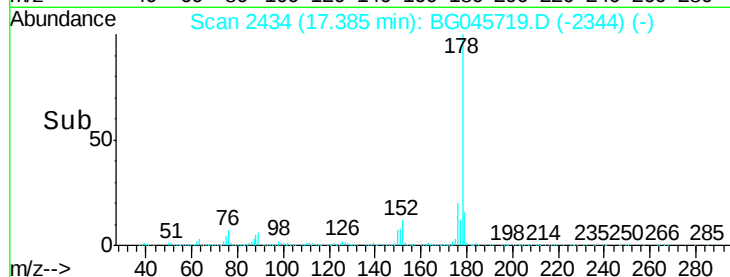
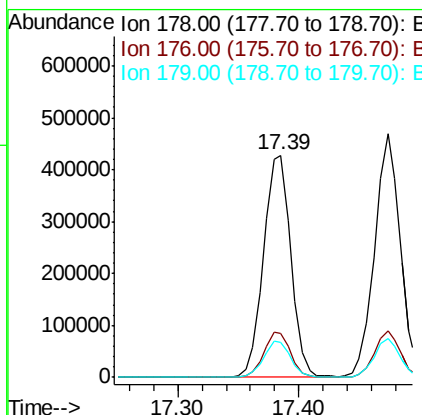
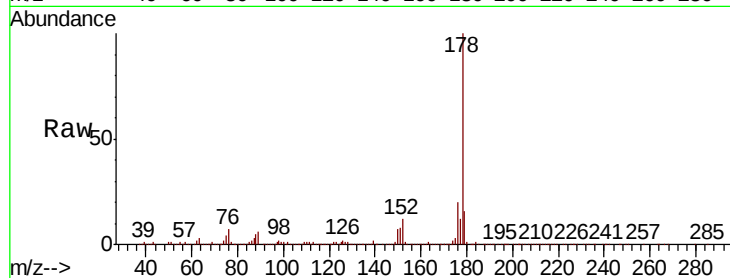




#71  
Phenanthrene  
Concen: 48.252 ng  
RT: 17.39 min Scan# 2434  
Delta R.T. -0.00 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

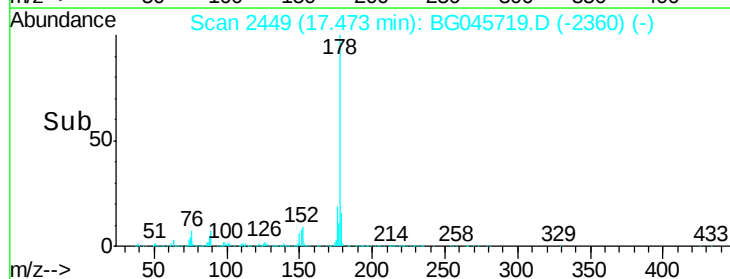
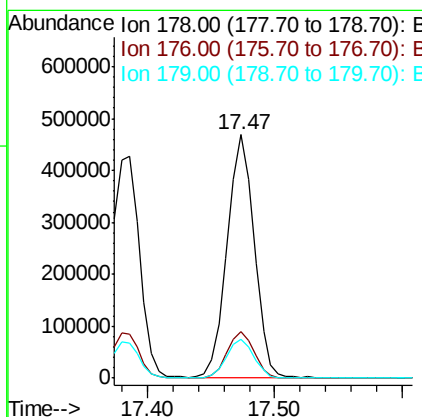
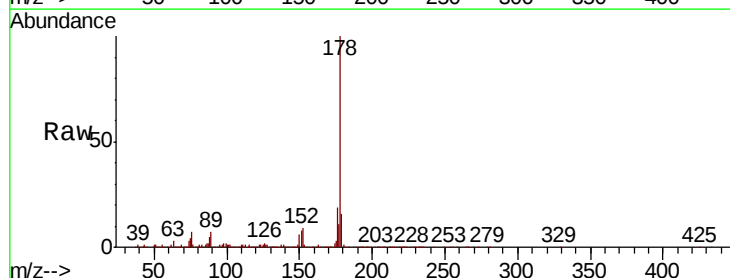
Instrument :  
BNA\_G  
ClientSampleId :  
OFFICE-SLAB-1MS

Tot Ion:178 Resp: 675163  
Ion Ratio Lower Upper  
178 100  
176 19.9 16.2 24.4  
179 16.0 13.1 19.7



#72  
Anthracene  
Concen: 49.101 ng  
RT: 17.47 min Scan# 2449  
Delta R.T. -0.01 min  
Lab File: BG045719.D  
Acq: 11 Jun 2020 12:07

Tgt Ion:178 Resp: 689948  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.8 23.6  
179 16.1 12.2 18.4





#73

Carbazole

Concen: 44.764 ng

RT: 17.74 min Scan# 2495

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA\_G

ClientSampleId :

OFFICE-SLAB-1MS

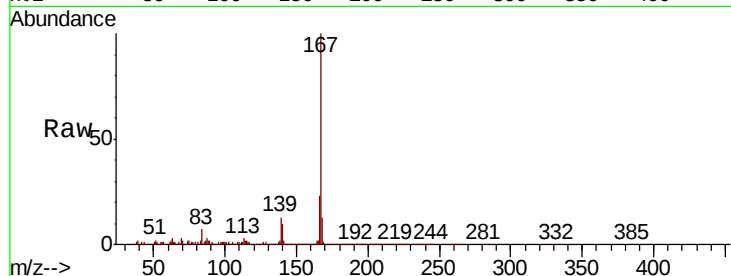
Tot Ion:167 Resp: 613137

Ion Ratio Lower Upper

167 100

166 22.7 19.2 28.8

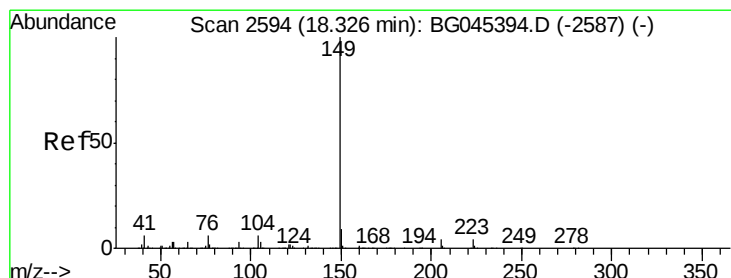
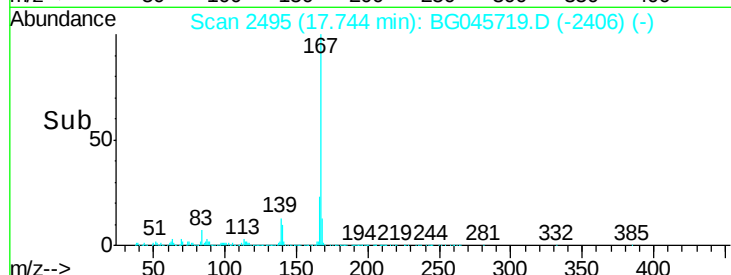
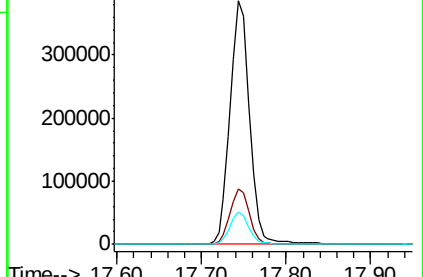
139 13.3 10.6 16.0



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



#74

Di-n-butylphthalate

Concen: 43.119 ng

RT: 18.30 min Scan# 2590

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

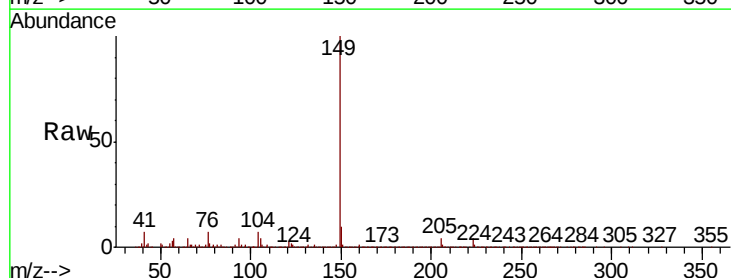
Tgt Ion:149 Resp: 708874

Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

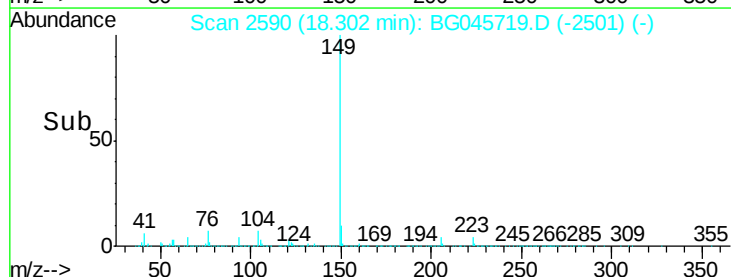
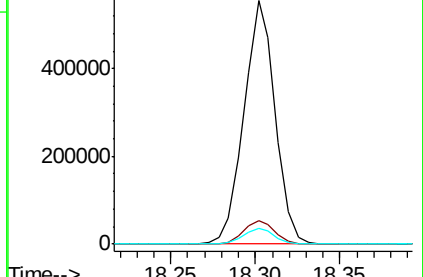
104 6.7 5.0 7.4

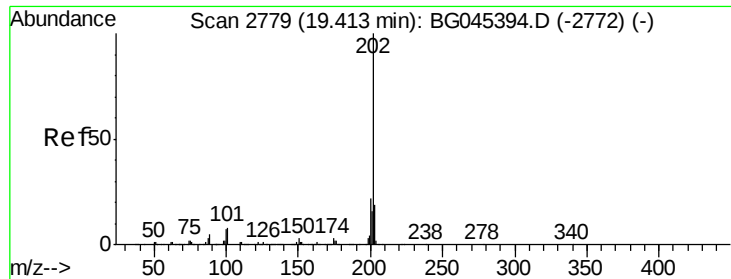


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

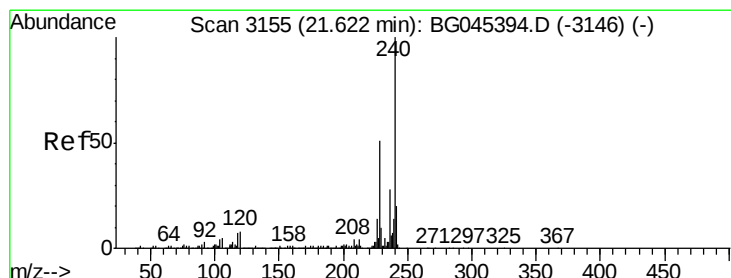
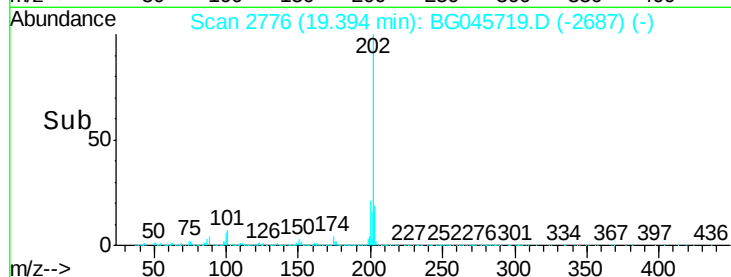
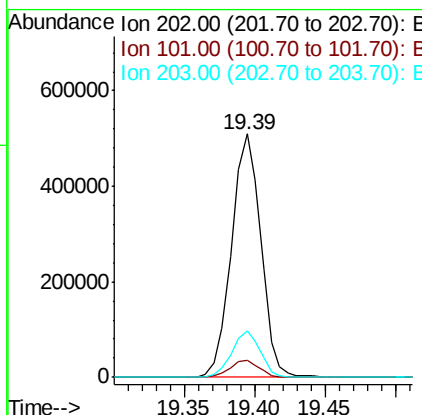
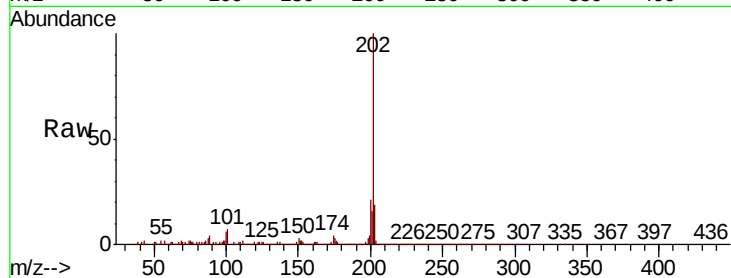




#75  
 Fluoranthene  
 Concen: 41.205 ng  
 RT: 19.39 min Scan# 2776  
 Delta R.T. -0.01 min  
 Lab File: BG045719.D  
 Acq: 11 Jun 2020 12:07

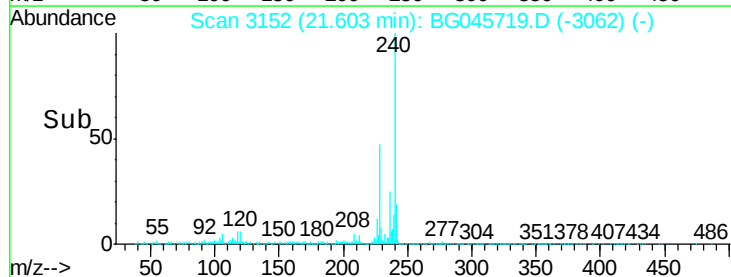
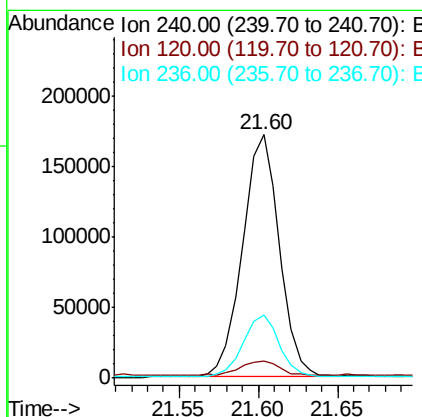
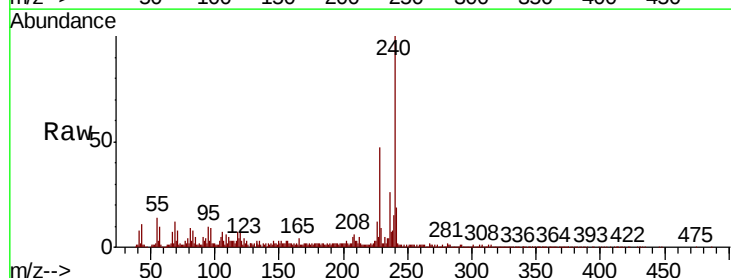
Instrument :  
 BNA\_G  
 ClientSampleId :  
 OFFICE-SLAB-1MS

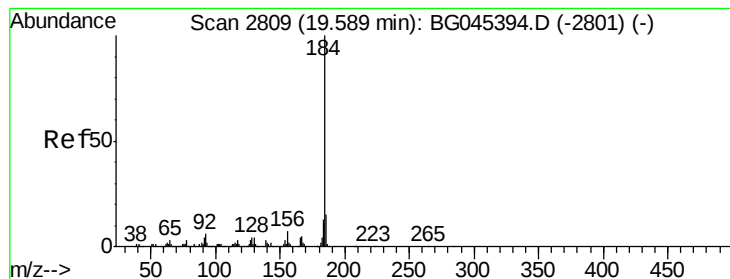
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 202   | Resp: | 733345 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 101      | 6.8   | 0.0   | 28.3   |
| 203      | 19.1  | 0.0   | 39.0   |



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.60 min Scan# 3152  
 Delta R.T. -0.00 min  
 Lab File: BG045719.D  
 Acq: 11 Jun 2020 12:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 240   | Resp: | 277426 |
| Ion      | Ratio | Lower | Upper  |
| 240      | 100   |       |        |
| 120      | 7.0   | 6.1   | 9.1    |
| 236      | 25.9  | 22.3  | 33.5   |





#77

Benzidine

Concen: 16.053 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA\_G

ClientSampleId :

OFFICE-SLAB-1MS

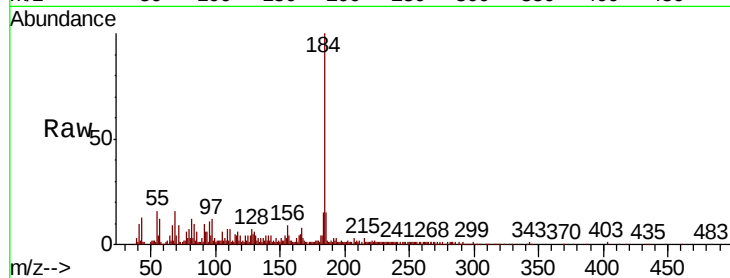
Tot Ion:184 Resp: 125081

Ion Ratio Lower Upper

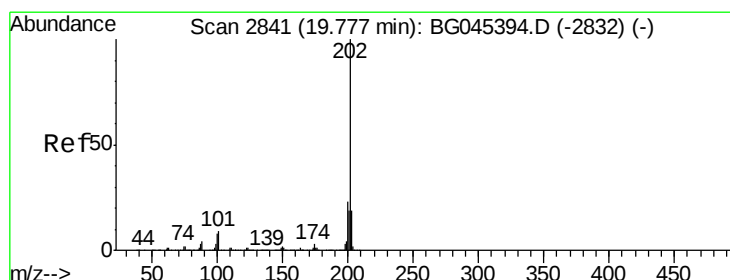
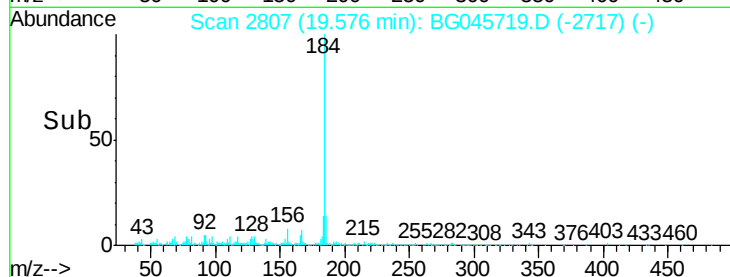
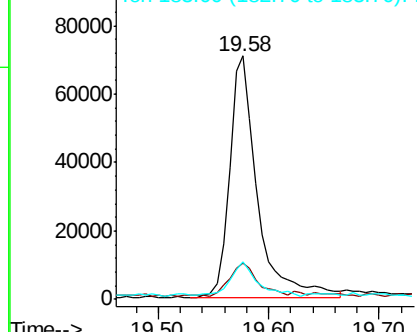
184 100

185 14.7 11.7 17.5

183 15.2 10.2 15.4



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



#78

Pyrene

Concen: 46.282 ng

RT: 19.75 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

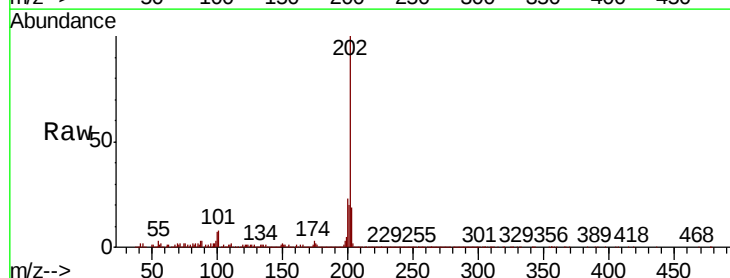
Tgt Ion:202 Resp: 731929

Ion Ratio Lower Upper

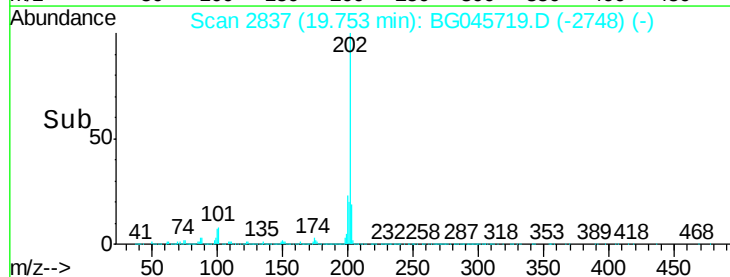
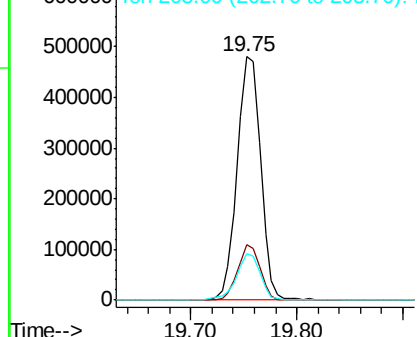
202 100

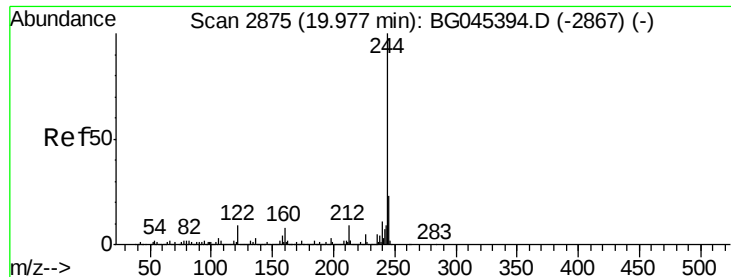
200 22.9 18.2 27.2

203 19.2 15.1 22.7



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





#79

Terphenyl-d14

Concen: 41.521 ng

RT: 19.95 min Scan# 2871

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA\_G

ClientSampleId :

OFFICE-SLAB-1MS

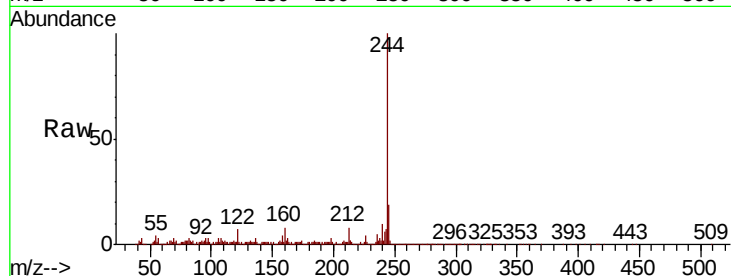
Tot Ion:244 Resp: 493886

Ion Ratio Lower Upper

244 100

212 8.0 7.4 11.0

122 6.8 6.8 10.2#

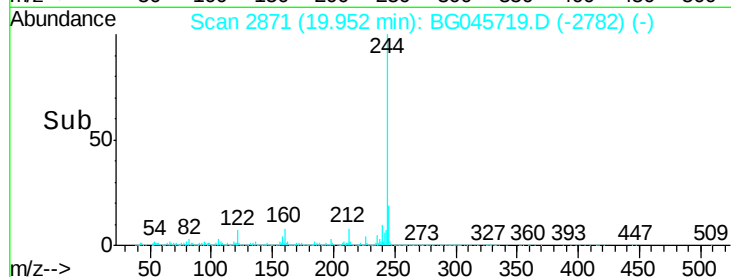


Abundance Ion 244.00 (243.70 to 244.70): E

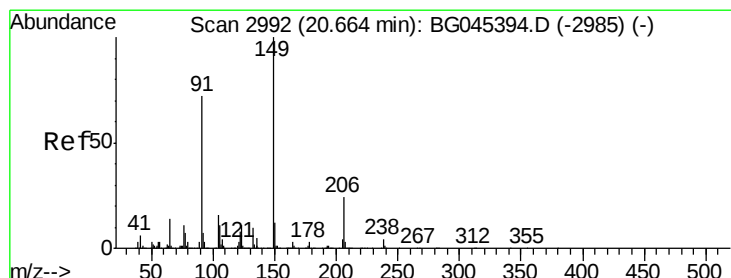
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



Time-->



#80

Butylbenzylphthalate

Concen: 42.720 ng

RT: 20.65 min Scan# 2989

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

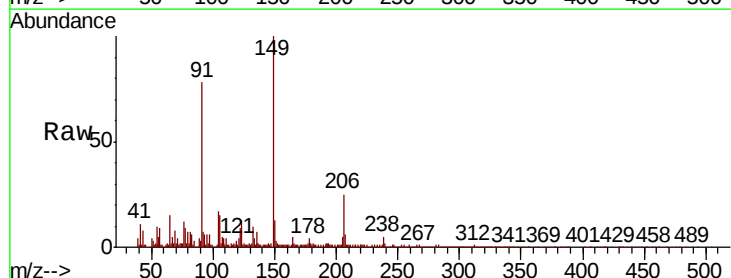
Tgt Ion:149 Resp: 291607

Ion Ratio Lower Upper

149 100

91 77.7 57.8 86.6

206 25.0 19.1 28.7

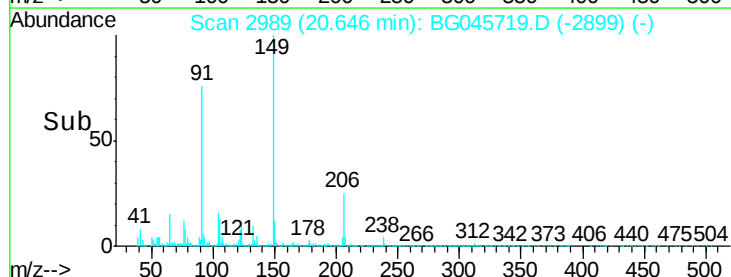


Abundance Ion 149.00 (148.70 to 149.70): E

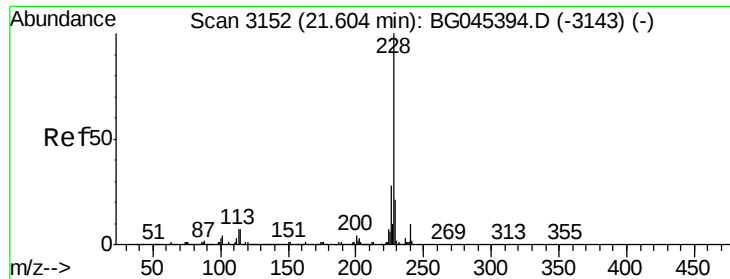
Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

Time-->



Time-->



#81

Benzo(a)anthracene

Concen: 46.304 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA\_G

ClientSampleId :

OFFICE-SLAB-1MS

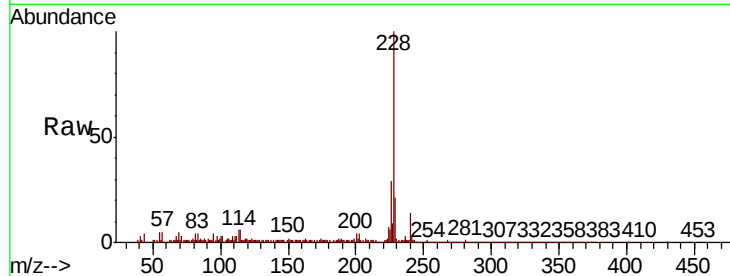
Tot Ion:228 Resp: 715602

Ion Ratio Lower Upper

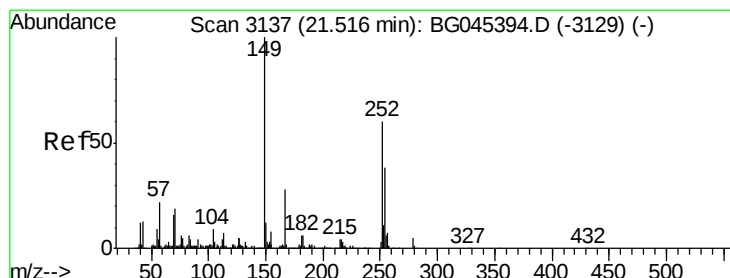
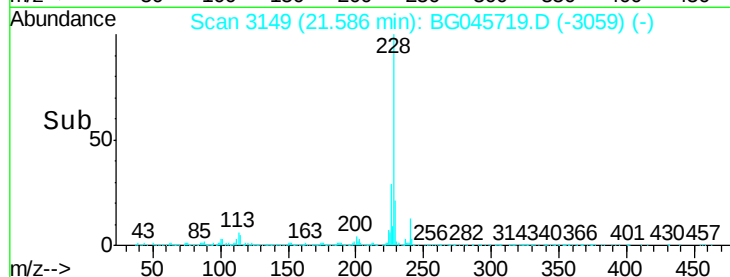
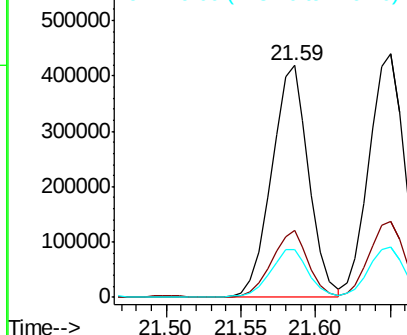
228 100

226 28.8 22.7 34.1

229 20.9 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E  
600000  
Ion 226.00 (225.70 to 226.70): E  
500000  
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 23.554 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

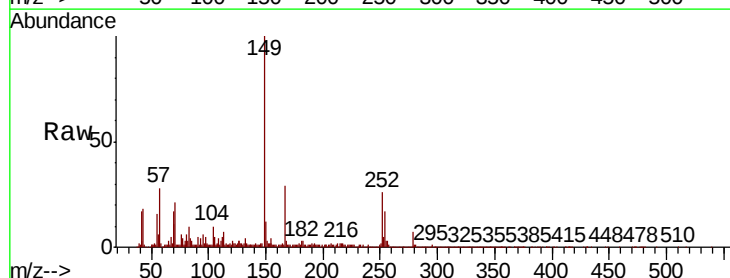
Tgt Ion:252 Resp: 142792

Ion Ratio Lower Upper

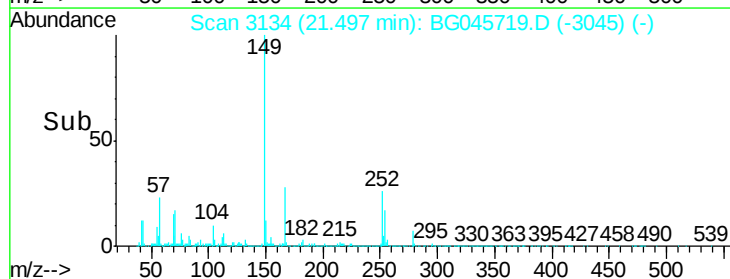
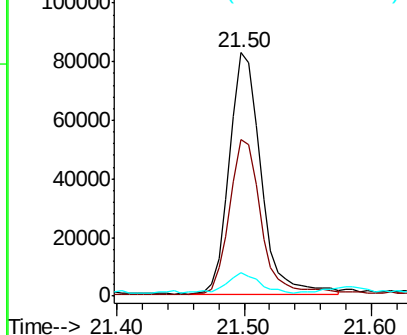
252 100

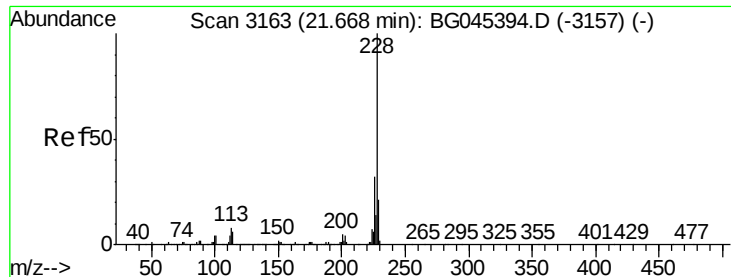
254 64.3 51.3 76.9

126 9.7 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E  
100000  
Ion 254.00 (253.70 to 254.70): E  
80000  
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 48.205 ng

RT: 21.65 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA\_G

ClientSampleId :

OFFICE-SLAB-1MS

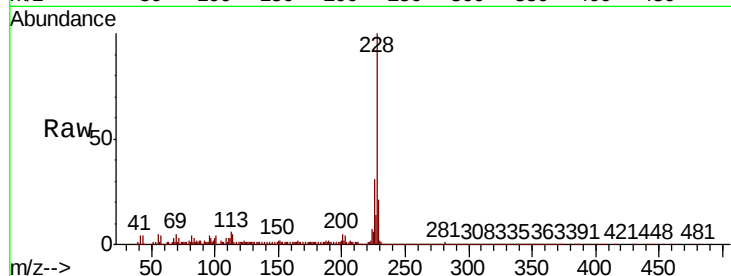
Tot Ion:228 Resp: 716329

Ion Ratio Lower Upper

228 100

226 31.0 25.2 37.8

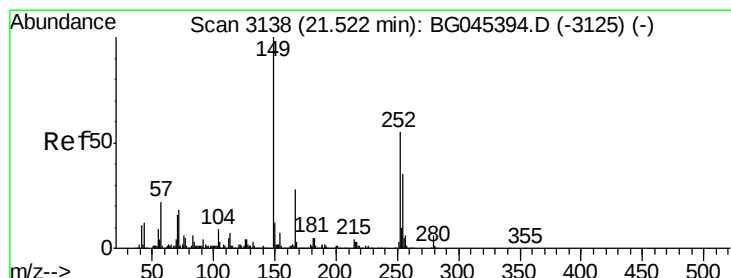
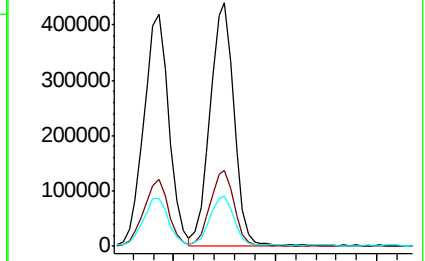
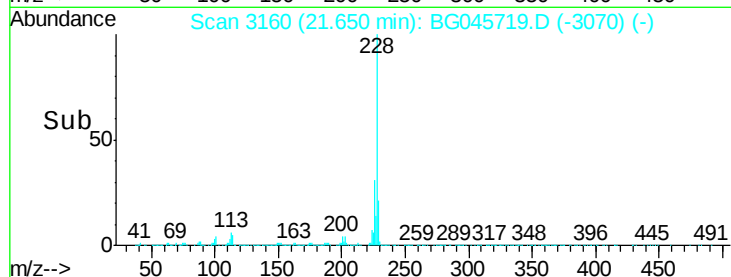
229 20.8 16.7 25.1



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

Bis(2-ethylhexyl)phthalate

Concen: 48.489 ng

RT: 21.49 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

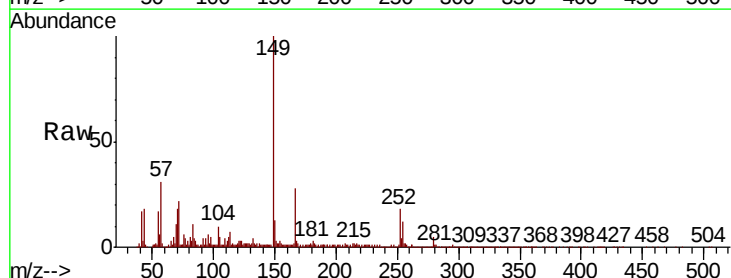
Tgt Ion:149 Resp: 454987

Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.2

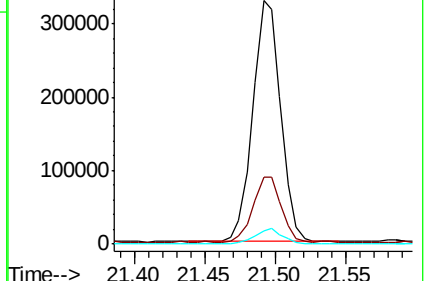
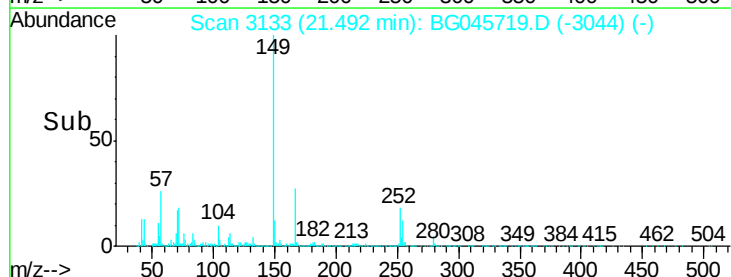
279 5.4 4.7 7.1

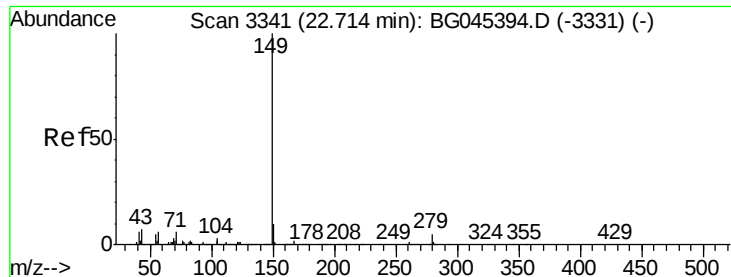


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.179 ng

RT: 22.68 min Scan# 3336

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA\_G

ClientSampleId :

OFFICE-SLAB-1MS

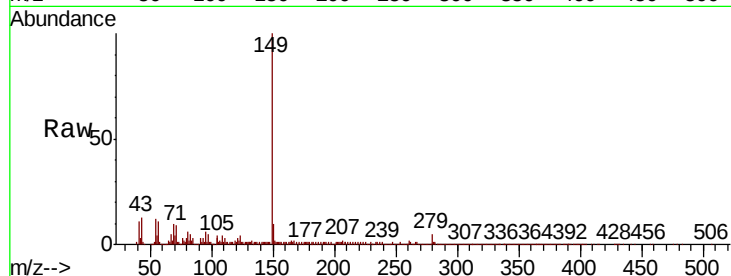
Tot Ion:149 Resp: 711993

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

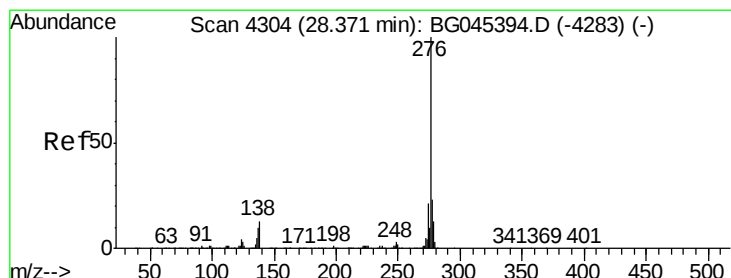
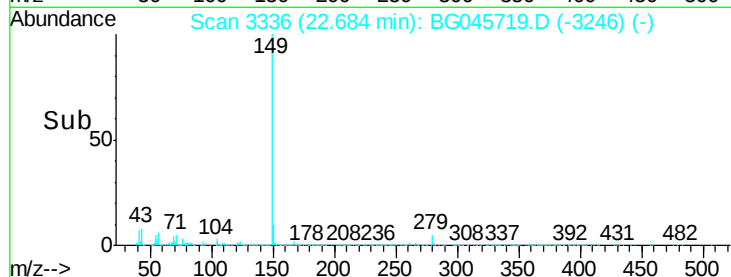
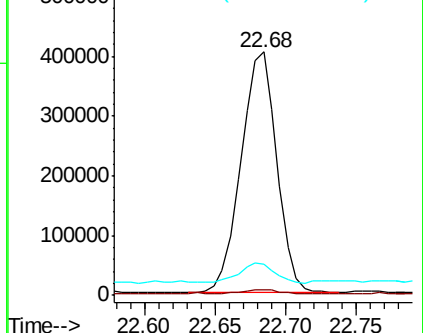
43 7.9 5.8 8.8



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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 47.973 ng

RT: 28.36 min Scan# 4302

Delta R.T. 0.03 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

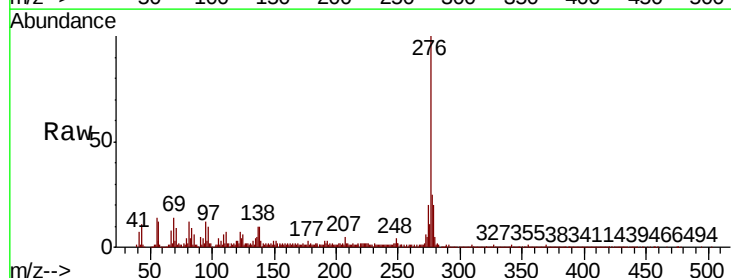
Tgt Ion:276 Resp: 932218

Ion Ratio Lower Upper

276 100

138 6.7 8.6 12.8#

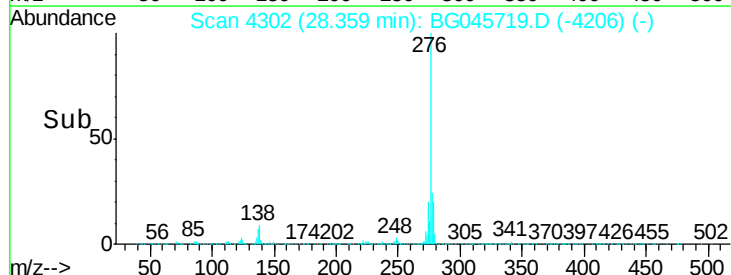
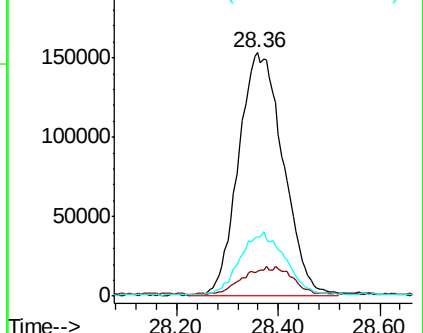
277 25.8 20.2 30.4

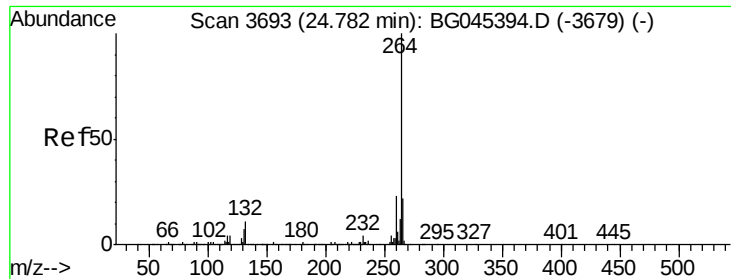


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.76 min Scan# 3690

Delta R.T. 0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA\_G

ClientSampleId :

OFFICE-SLAB-1MS

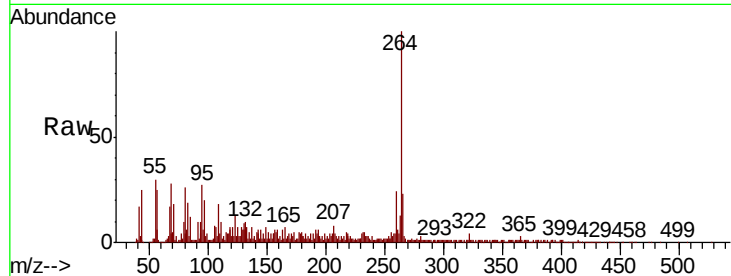
Tot Ion:264 Resp: 306376

Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.4

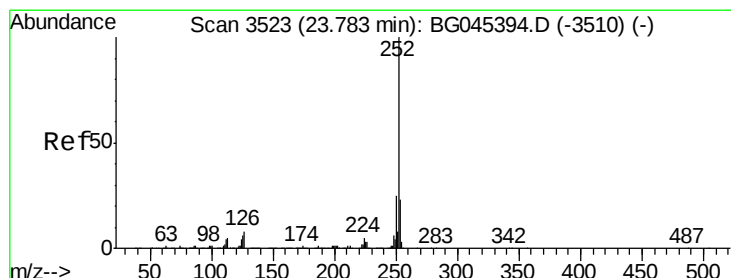
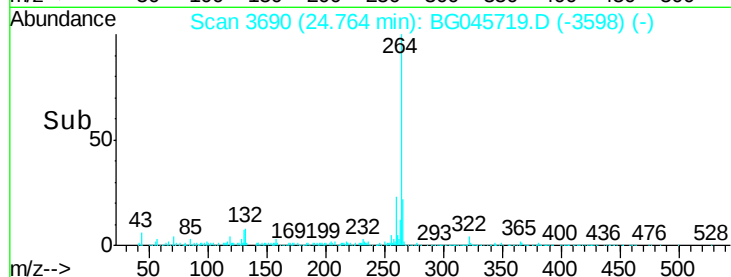
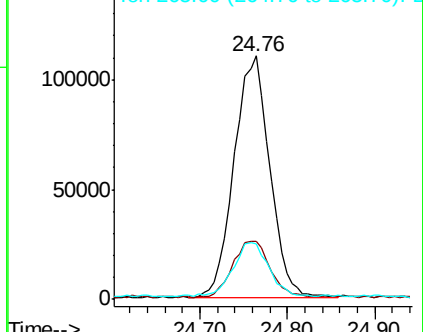
265 23.0 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 45.300 ng

RT: 23.76 min Scan# 3519

Delta R.T. -0.00 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

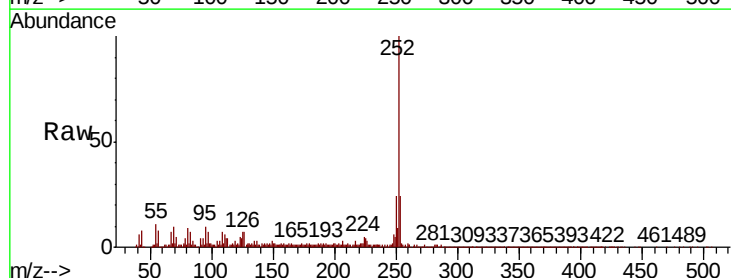
Tgt Ion:252 Resp: 744337

Ion Ratio Lower Upper

252 100

253 24.2 18.1 27.1

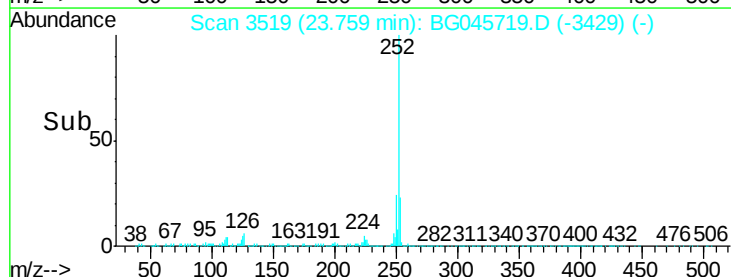
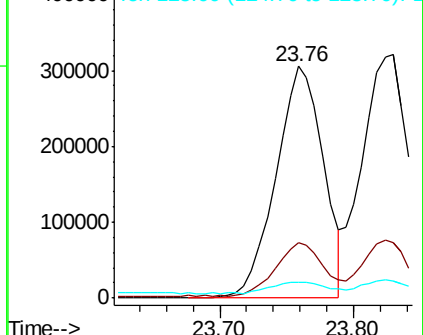
125 7.0 5.0 7.6

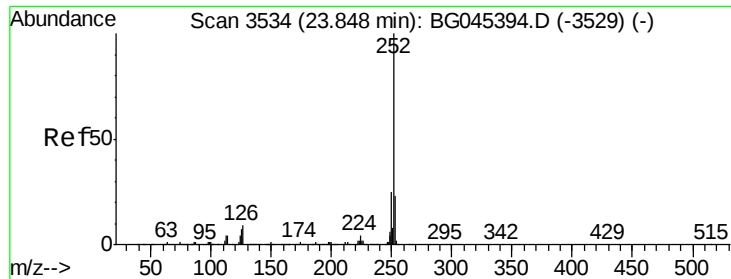


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 50.057 ng

RT: 23.83 min Scan# 3531

Delta R.T. 0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA\_G

ClientSampleId :

OFFICE-SLAB-1MS

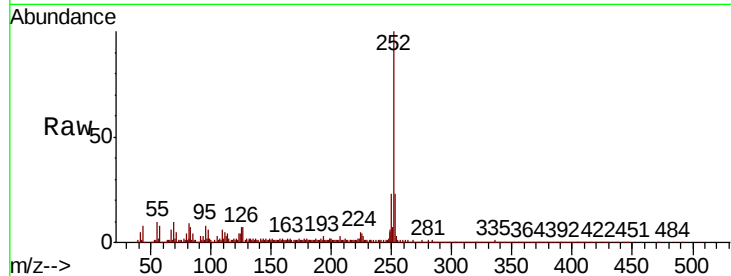
Tot Ion:252 Resp: 772721

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

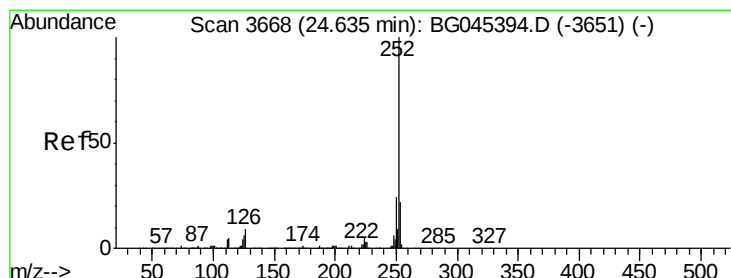
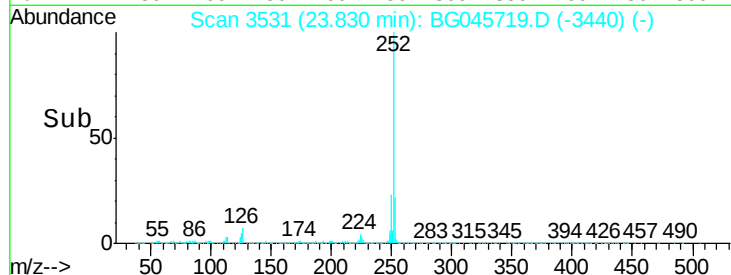
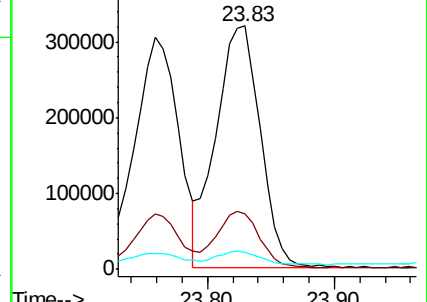
125 7.2 5.7 8.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 45.946 ng

RT: 24.61 min Scan# 3664

Delta R.T. 0.01 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

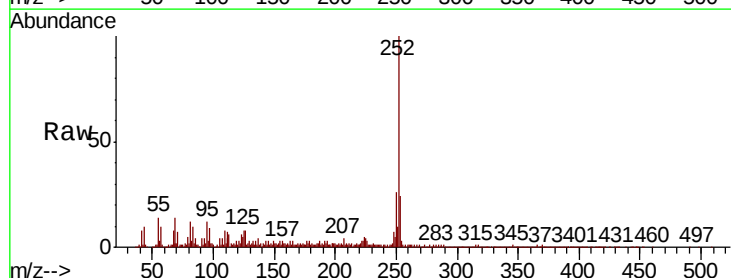
Tgt Ion:252 Resp: 703110

Ion Ratio Lower Upper

252 100

253 23.6 17.2 25.8

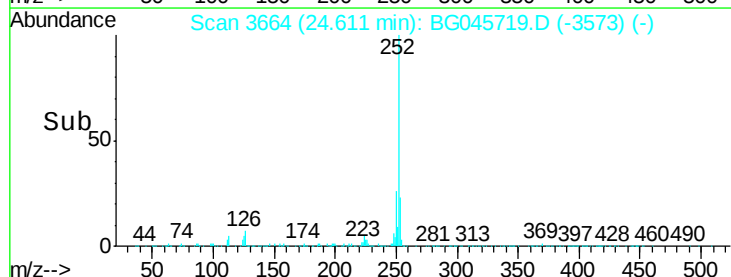
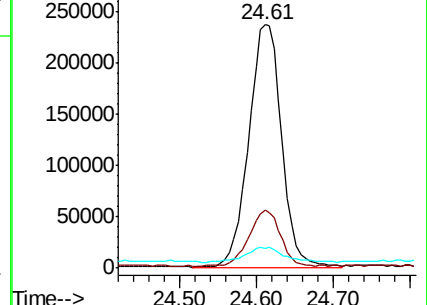
125 7.9 5.0 7.6#

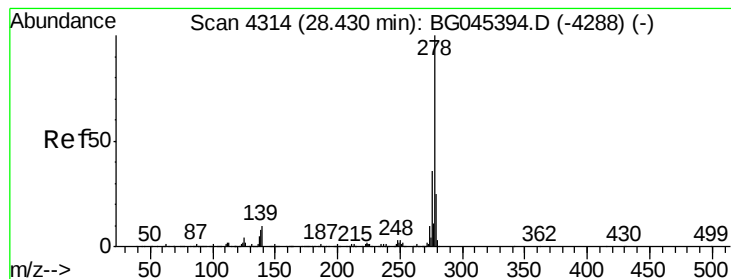


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 50.327 ng

RT: 28.41 min Scan# 4311

Delta R.T. 0.02 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

Instrument :

BNA\_G

ClientSampleId :

OFFICE-SLAB-1MS

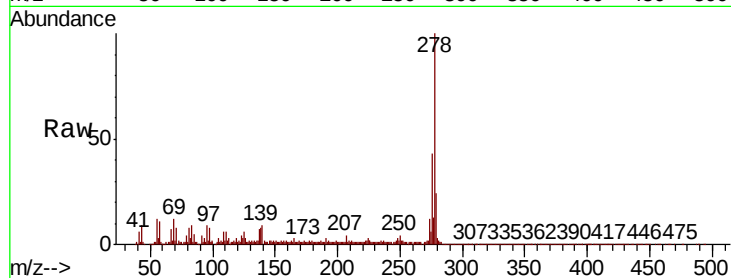
Tot Ion:278 Resp: 773922

Ion Ratio Lower Upper

278 100

139 9.2 7.8 11.8

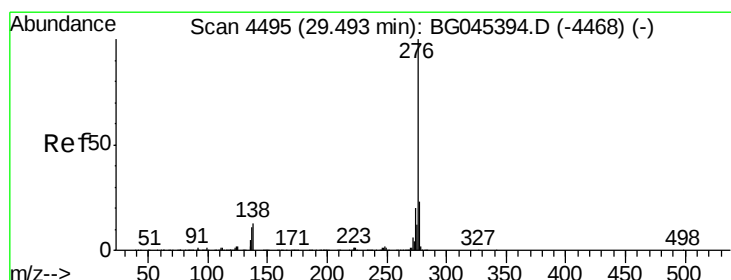
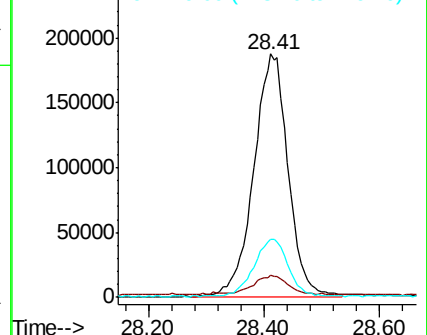
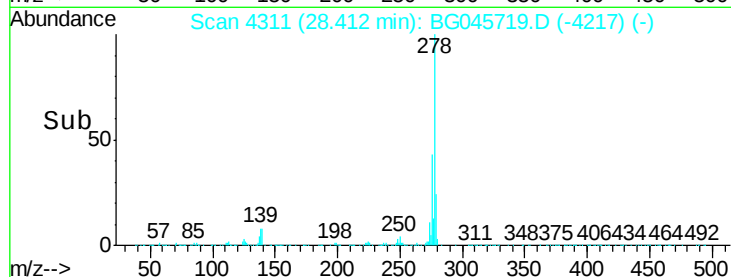
279 24.1 19.8 29.8



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



#92

Benzo(g,h,i)perylene

Concen: 49.130 ng

RT: 29.47 min Scan# 4492

Delta R.T. 0.03 min

Lab File: BG045719.D

Acq: 11 Jun 2020 12:07

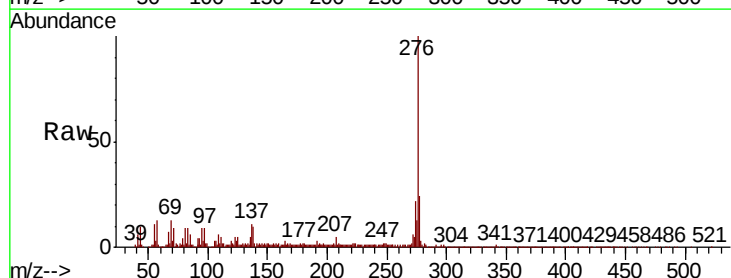
Tgt Ion:276 Resp: 755612

Ion Ratio Lower Upper

276 100

277 23.9 18.1 27.1

138 10.1 10.2 15.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

