

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061120\  
 Data File : BG045723.D  
 Acq On : 11 Jun 2020 16:14  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Jun 11 18:09:49 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 | 7.94  | 152  | 48851    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 10.75 | 136  | 199862   | 20.00 | ng    | -0.01    |
| 39) Acenaphthene-d10      | 14.59 | 164  | 142548   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.34 | 188  | 334904   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.60 | 240  | 285418   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 24.74 | 264  | 311569   | 20.00 | ng    | -0.02    |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.53  | 112 | 215865  | 86.36 | ng | -0.01 |
| 7) Phenol-d6             | 7.14  | 99  | 326118  | 91.66 | ng | -0.01 |
| 23) Nitrobenzene-d5      | 9.10  | 82  | 332172  | 90.63 | ng | -0.01 |
| 42) 2,4,6-Tribromophenol | 16.08 | 330 | 157752  | 86.53 | ng | -0.01 |
| 45) 2-Fluorobiphenyl     | 13.21 | 172 | 750335  | 89.28 | ng | 0.00  |
| 79) Terphenyl-d14        | 19.95 | 244 | 1209199 | 98.81 | ng | 0.00  |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.40  | 88  | 48885  | 39.437 | ng | 98     |
| 3) Pyridine                    | 3.80  | 79  | 144879 | 41.966 | ng | 96     |
| 4) n-Nitrosodimethylamine      | 3.72  | 42  | 50210  | 44.446 | ng | 88     |
| 6) Aniline                     | 7.27  | 93  | 209557 | 45.121 | ng | 99     |
| 8) 2-Chlorophenol              | 7.52  | 128 | 125082 | 45.630 | ng | 98     |
| 9) Benzaldehyde                | 7.08  | 77  | 83696  | 36.107 | ng | 97     |
| 10) Phenol                     | 7.16  | 94  | 166635 | 45.445 | ng | 96     |
| 11) bis(2-Chloroethyl)ether    | 7.37  | 93  | 126404 | 44.196 | ng | 96     |
| 12) 1,3-Dichlorobenzene        | 7.84  | 146 | 144377 | 43.828 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.98  | 146 | 144839 | 44.554 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 8.30  | 146 | 138691 | 44.357 | ng | 95     |
| 15) Benzyl Alcohol             | 8.19  | 79  | 139095 | 47.326 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.48  | 45  | 125523 | 46.235 | ng | 97     |
| 17) 2-Methylphenol             | 8.41  | 107 | 125183 | 45.611 | ng | 96     |
| 18) Hexachloroethane           | 9.03  | 117 | 55978  | 44.960 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 8.75  | 70  | 118600 | 48.206 | ng | 95     |
| 20) 3+4-Methylphenols          | 8.73  | 107 | 170831 | 45.709 | ng | 96     |
| 22) Acetophenone               | 8.77  | 105 | 212198 | 44.796 | ng | # 99   |
| 24) Nitrobenzene               | 9.15  | 77  | 175310 | 44.645 | ng | 98     |
| 25) Isophorone                 | 9.67  | 82  | 333077 | 46.146 | ng | 98     |
| 26) 2-Nitrophenol              | 9.86  | 139 | 76022  | 45.257 | ng | 94     |
| 27) 2,4-Dimethylphenol         | 9.94  | 122 | 110545 | 44.371 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 10.16 | 93  | 173551 | 45.848 | ng | 97     |
| 29) 2,4-Dichlorophenol         | 10.41 | 162 | 129834 | 44.131 | ng | 93     |
| 30) 1,2,4-Trichlorobenzene     | 10.62 | 180 | 151889 | 43.691 | ng | 98     |
| 31) Naphthalene                | 10.80 | 128 | 418483 | 44.933 | ng | 99     |
| 32) Benzoic acid               | 10.10 | 122 | 65930  | 40.808 | ng | 91     |
| 33) 4-Chloroaniline            | 10.91 | 127 | 178403 | 45.826 | ng | 97     |
| 34) Hexachlorobutadiene        | 11.10 | 225 | 110813 | 45.094 | ng | 95     |
| 35) Caprolactam                | 11.69 | 113 | 48703  | 45.100 | ng | 89     |
| 36) 4-Chloro-3-methylphenol    | 12.06 | 107 | 153223 | 46.218 | ng | 97     |
| 37) 2-Methylnaphthalene        | 12.41 | 142 | 314291 | 45.276 | ng | 97     |
| 38) 1-Methylnaphthalene        | 12.63 | 142 | 298453 | 45.515 | ng | # 95   |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.78 | 216 | 173137 | 43.485 | ng | 99     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061120\  
 Data File : BG045723.D  
 Acq On : 11 Jun 2020 16:14  
 Operator : CG/JU  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

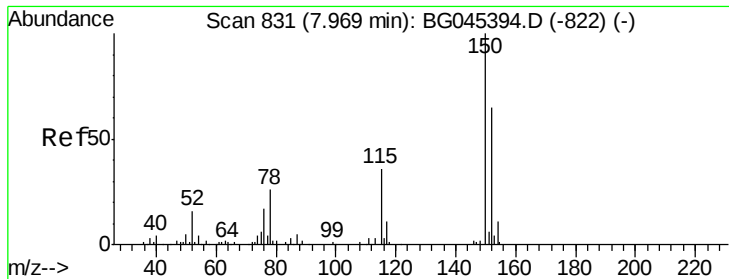
Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Jun 11 18:09:49 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  | 12.76 | 237  | 83460    | 36.317 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol      | 13.03 | 196  | 118873   | 42.979 | ng    | 93       |
| 44) 2,4,5-Trichlorophenol      | 13.12 | 196  | 136426   | 43.164 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 13.42 | 154  | 388260   | 44.327 | ng    | 97       |
| 47) 2-Chloronaphthalene        | 13.46 | 162  | 313674   | 44.101 | ng    | 98       |
| 48) 2-Nitroaniline             | 13.67 | 65   | 106987   | 45.728 | ng    | 96       |
| 49) Acenaphthylene             | 14.31 | 152  | 505631   | 44.258 | ng    | 97       |
| 50) Dimethylphthalate          | 14.04 | 163  | 426271   | 43.592 | ng    | 98       |
| 51) 2,6-Dinitrotoluene         | 14.16 | 165  | 95035    | 43.069 | ng    | 97       |
| 52) Acenaphthene               | 14.66 | 154  | 306984   | 40.142 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.50 | 138  | 99547    | 44.380 | ng    | 99       |
| 54) 2,4-Dinitrophenol          | 14.71 | 184  | 49858    | 37.598 | ng    | 96       |
| 55) Dibenzofuran               | 14.99 | 168  | 499119   | 43.950 | ng    | 97       |
| 56) 4-Nitrophenol              | 14.84 | 139  | 62923    | 37.052 | ng    | 94       |
| 57) 2,4-Dinitrotoluene         | 14.96 | 165  | 138039   | 43.195 | ng    | # 97     |
| 58) Fluorene                   | 15.64 | 166  | 415093   | 44.490 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.23 | 232  | 118435   | 42.592 | ng    | 98       |
| 60) Diethylphthalate           | 15.41 | 149  | 444236   | 43.647 | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether | 15.63 | 204  | 237452   | 44.475 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.67 | 138  | 101480   | 43.336 | ng    | 94       |
| 63) Azobenzene                 | 15.92 | 77   | 423658   | 44.641 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.72 | 198  | 84252    | 43.196 | ng    | 90       |
| 66) n-Nitrosodiphenylamine     | 15.85 | 169  | 359063   | 44.654 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether  | 16.52 | 248  | 165009   | 45.501 | ng    | 99       |
| 68) Hexachlorobenzene          | 16.65 | 284  | 170193   | 44.871 | ng    | 98       |
| 69) Atrazine                   | 16.80 | 200  | 132743   | 40.079 | ng    | 97       |
| 70) Pentachlorophenol          | 17.00 | 266  | 68420    | 34.740 | ng    | 98       |
| 71) Phenanthrene               | 17.38 | 178  | 650500   | 44.493 | ng    | 99       |
| 72) Anthracene                 | 17.47 | 178  | 651908   | 44.401 | ng    | 99       |
| 73) Carbazole                  | 17.75 | 167  | 629057   | 43.954 | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.30 | 149  | 745221   | 43.383 | ng    | 100      |
| 75) Fluoranthene               | 19.39 | 202  | 779671   | 41.926 | ng    | 99       |
| 77) Benzidine                  | 19.57 | 184  | 305424   | 38.101 | ng    | 99       |
| 78) Pyrene                     | 19.75 | 202  | 777702   | 47.800 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.64 | 149  | 306952   | 43.709 | ng    | 97       |
| 81) Benzo(a)anthracene         | 21.58 | 228  | 706692   | 44.447 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.49 | 252  | 255710   | 41.000 | ng    | 98       |
| 83) Chrysene                   | 21.65 | 228  | 681649   | 44.587 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.49 | 149  | 424457   | 43.969 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.67 | 149  | 721349   | 43.507 | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.30 | 276  | 852331   | 42.634 | ng    | # 97     |
| 88) Benzo(b)fluoranthene       | 23.74 | 252  | 737437   | 44.132 | ng    | 98       |
| 89) Benzo(k)fluoranthene       | 23.81 | 252  | 706029   | 44.974 | ng    | 98       |
| 90) Benzo(a)pyrene             | 24.59 | 252  | 694098   | 44.601 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 28.37 | 278  | 703100   | 44.959 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 29.42 | 276  | 684335   | 43.754 | ng    | 97       |

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



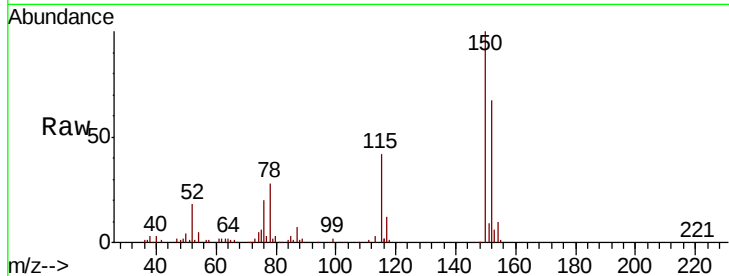


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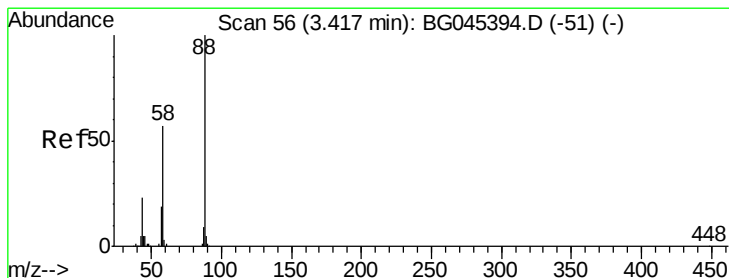
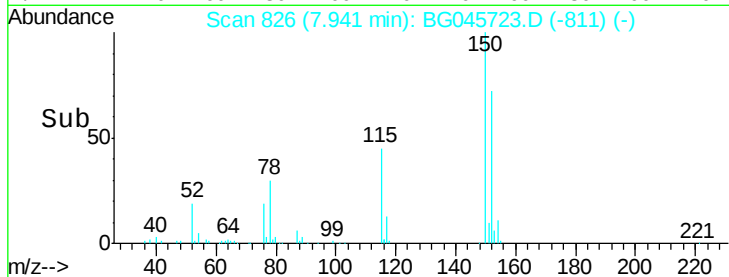
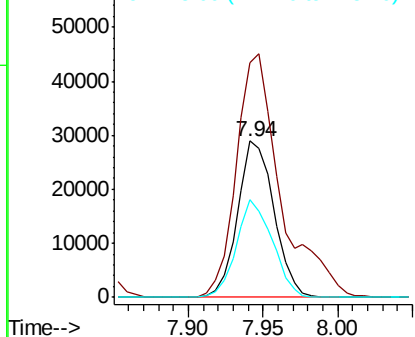
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.94 min Scan# 826  
Delta R.T. -0.01 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:152 Resp: 48851  
Ion Ratio Lower Upper  
152 100  
150 149.6 122.4 183.6  
115 62.2 44.2 66.4



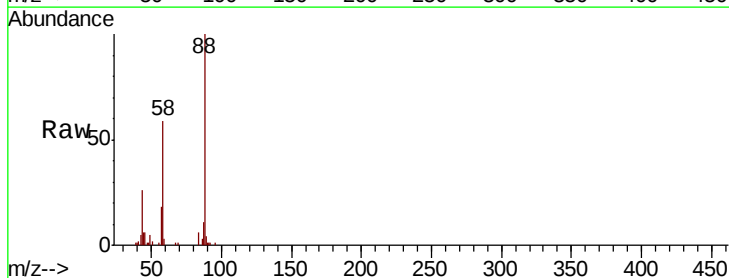
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



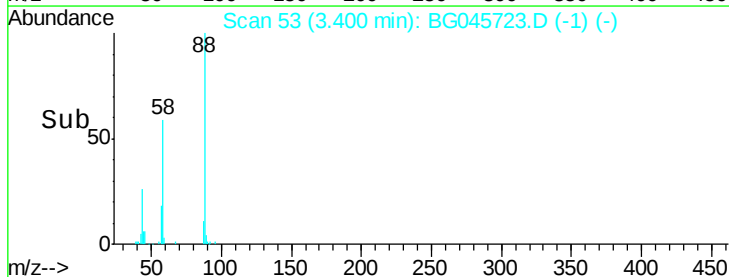
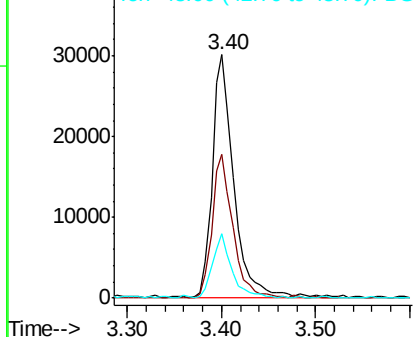
#2

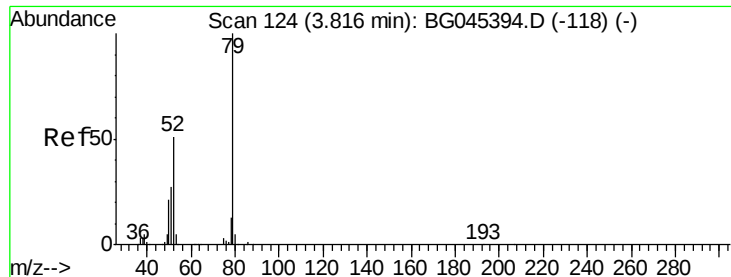
1,4-Dioxane  
Concen: 39.437 ng  
RT: 3.40 min Scan# 53  
Delta R.T. 0.00 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

Tgt Ion: 88 Resp: 48885  
Ion Ratio Lower Upper  
88 100  
58 56.4 45.7 68.5  
43 23.4 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: 41.966 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

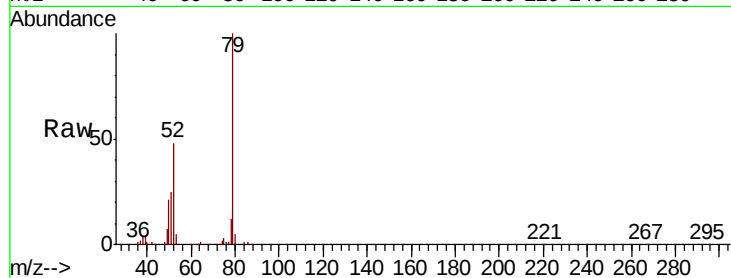
Instrument :

BNA\_G

ClientSampleId :

Tot Ion: 79 Resp: 144879

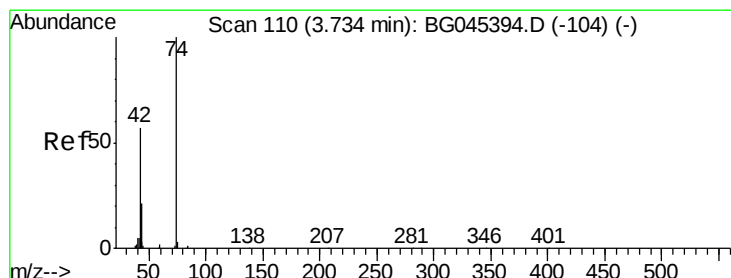
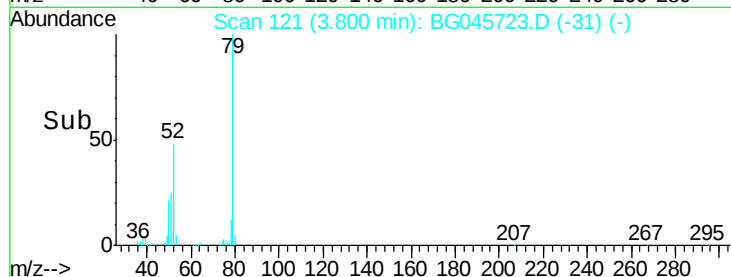
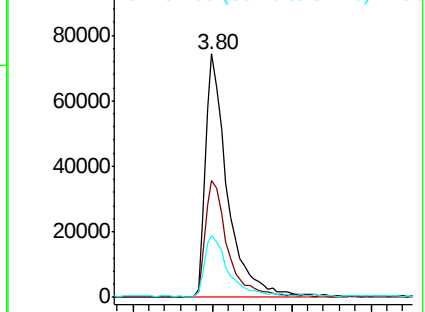
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 47.9  | 40.8  | 61.2  |
| 51  | 25.2  | 21.9  | 32.9  |



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: 44.446 ng

RT: 3.72 min Scan# 107

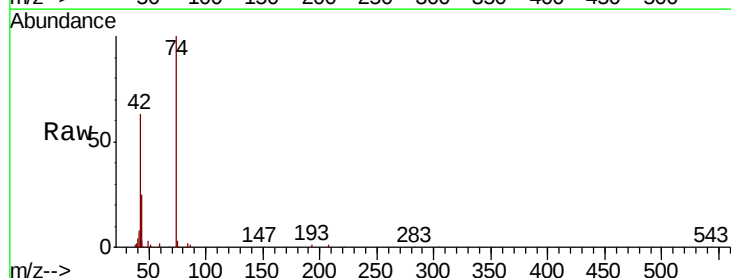
Delta R.T. 0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Tgt Ion: 42 Resp: 50210

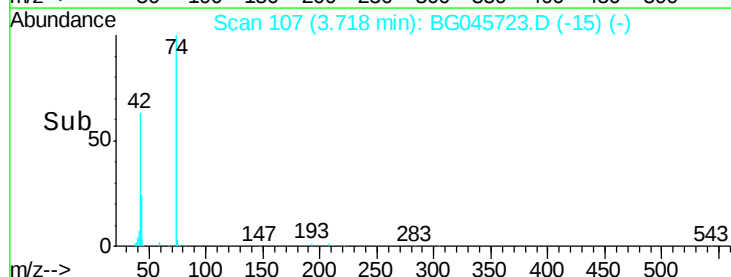
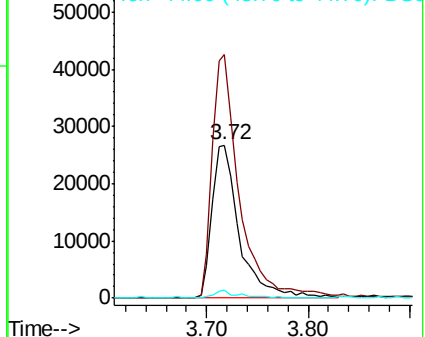
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 159.2 | 141.3 | 211.9 |
| 44  | 5.4   | 4.2   | 6.4   |

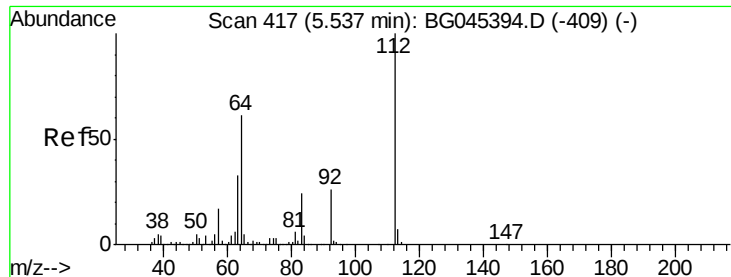


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 86.357 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA\_G

ClientSampleId :

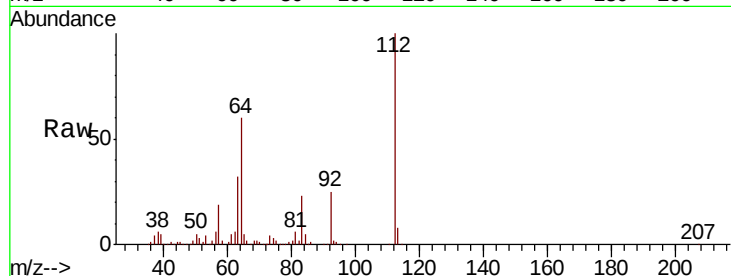
Tot Ion:112 Resp: 215865

Ion Ratio Lower Upper

112 100

64 59.9 48.6 72.8

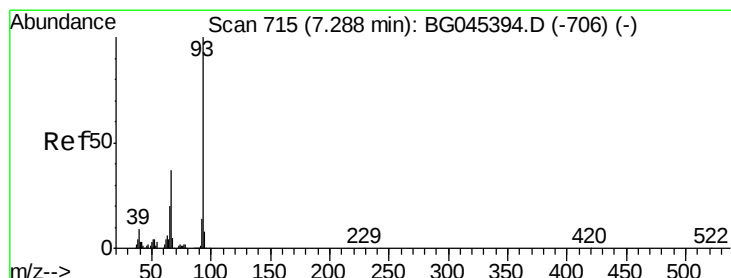
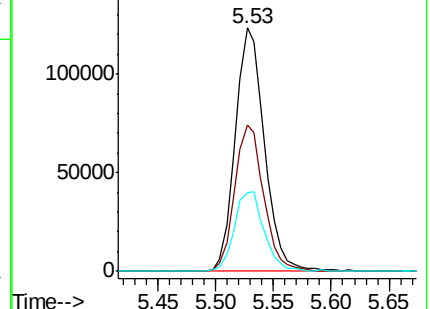
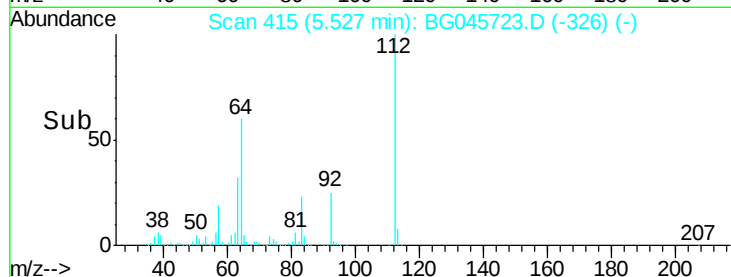
63 32.3 26.5 39.7



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: 45.121 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

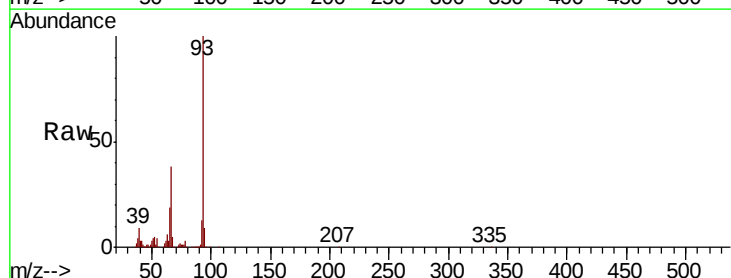
Tgt Ion: 93 Resp: 209557

Ion Ratio Lower Upper

93 100

66 37.5 29.6 44.4

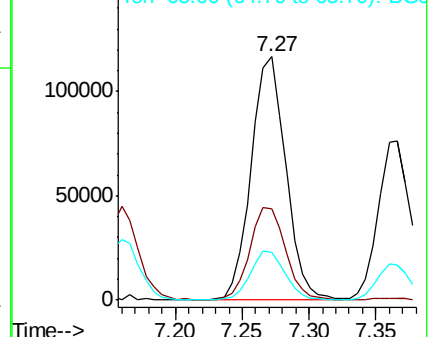
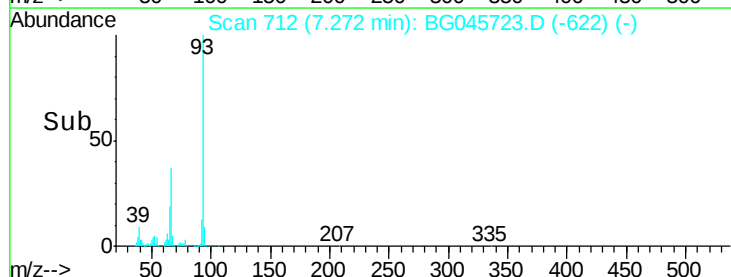
65 19.5 15.9 23.9

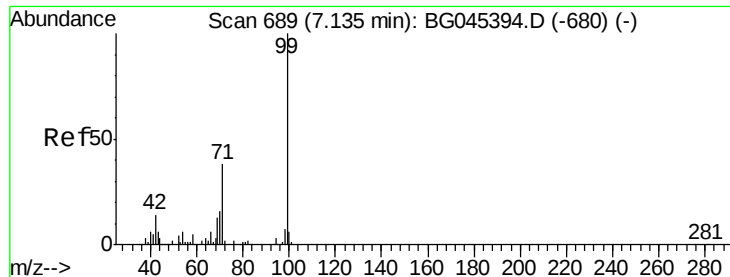


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 91.663 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA\_G

ClientSampled :

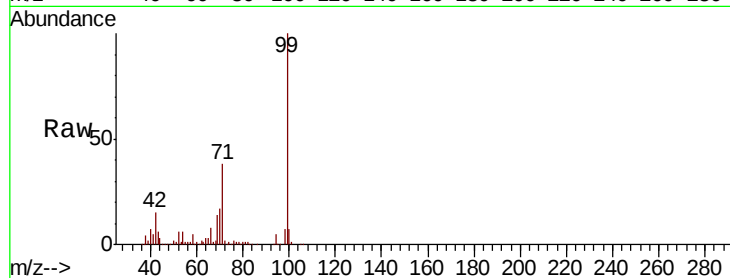
Tot Ion: 99 Resp: 326118

Ion Ratio Lower Upper

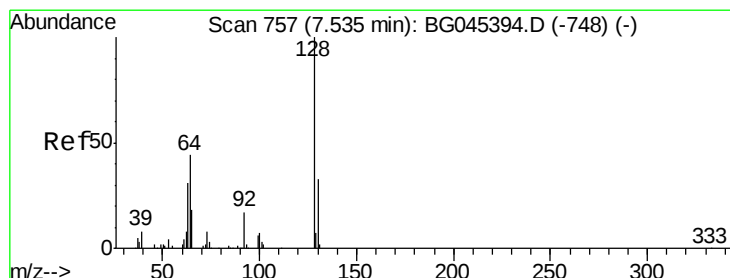
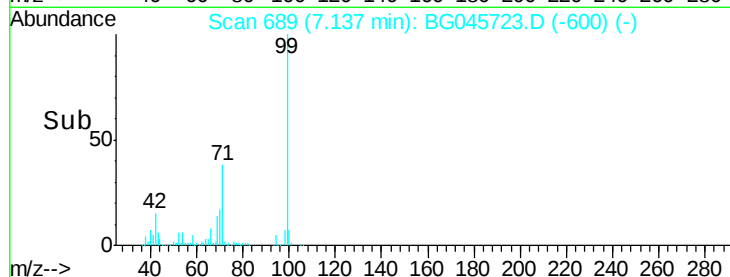
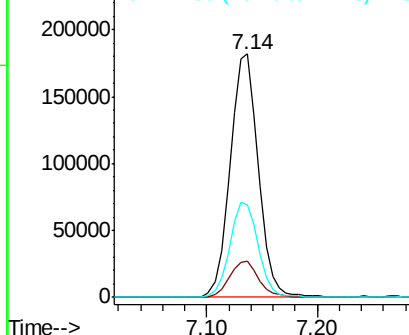
99 100

42 14.8 11.3 16.9

71 38.2 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: 45.630 ng

RT: 7.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

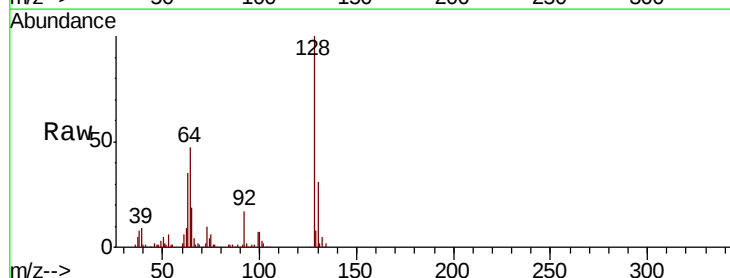
Tgt Ion: 128 Resp: 125082

Ion Ratio Lower Upper

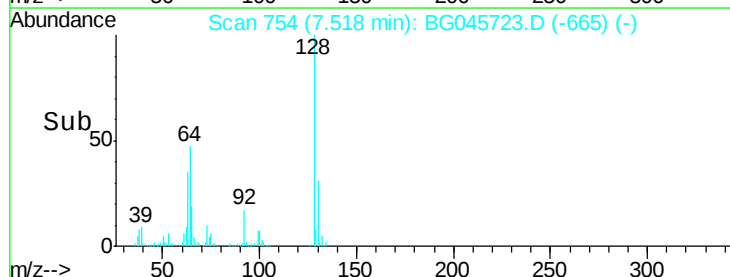
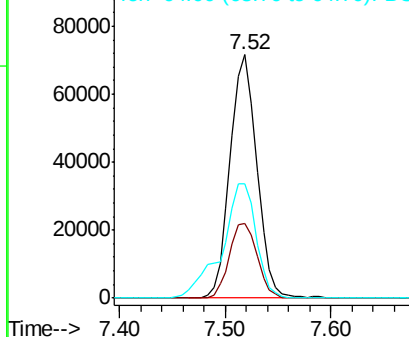
128 100

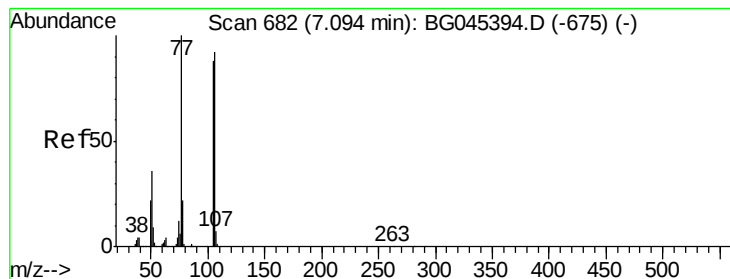
130 30.7 12.6 52.6

64 47.2 27.0 67.0



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





#9

Benzaldehyde

Concen: 36.107 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA\_G

ClientSampleId :

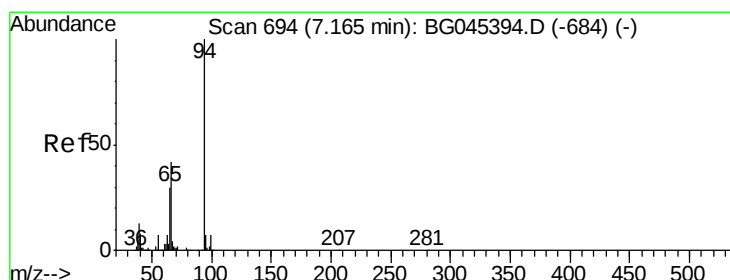
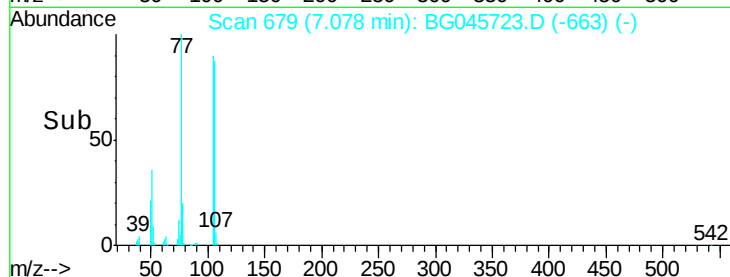
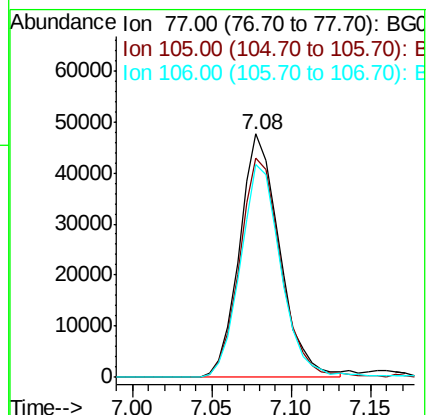
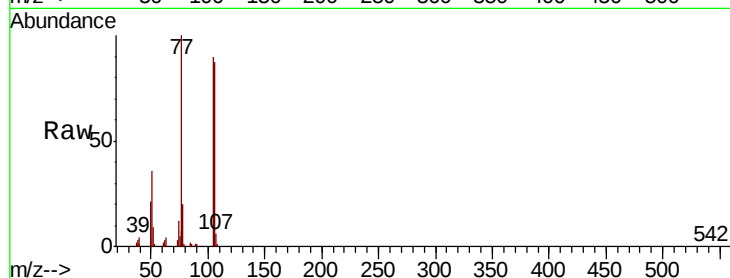
Tot Ion: 77 Resp: 83696

Ion Ratio Lower Upper

77 100

105 90.2 68.5 108.5

106 87.4 71.6 111.6



#10

Phenol

Concen: 45.445 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.02 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

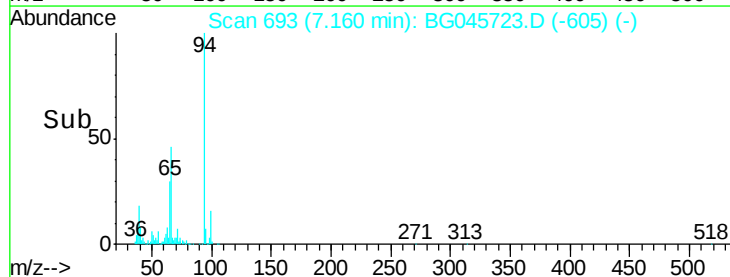
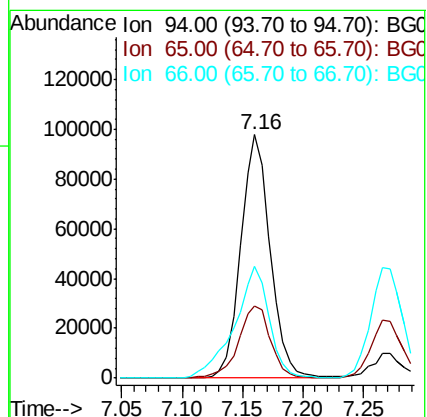
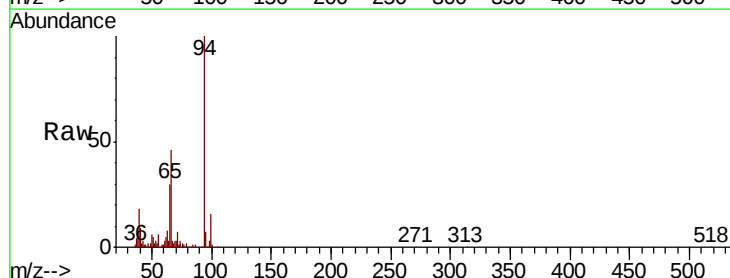
Tgt Ion: 94 Resp: 166635

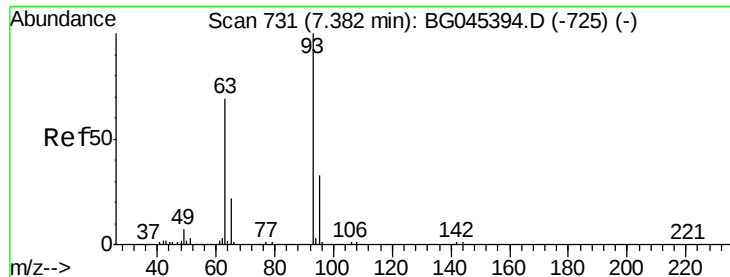
Ion Ratio Lower Upper

94 100

65 29.7 9.8 49.8

66 46.1 22.0 62.0

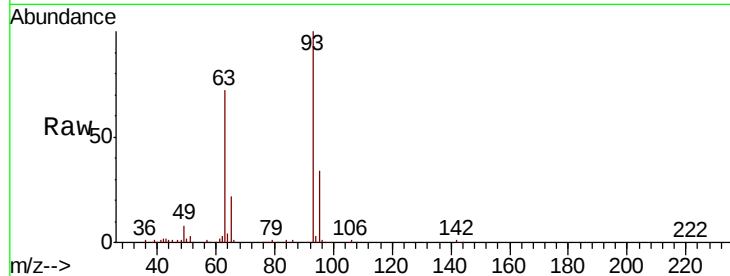




#11  
 bis(2-Chloroethyl)ether  
 Concen: 44.196 ng  
 RT: 7.37 min Scan# 728  
 Delta R.T. -0.00 min  
 Lab File: BG045723.D  
 Acq: 11 Jun 2020 16:14

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 72.4  | 48.4  | 88.4  |
| 95      | 34.3  | 12.4  | 52.4  |

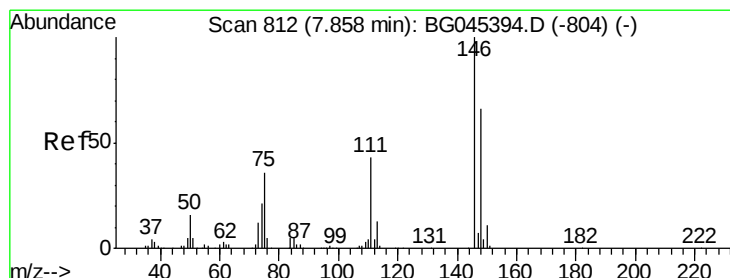
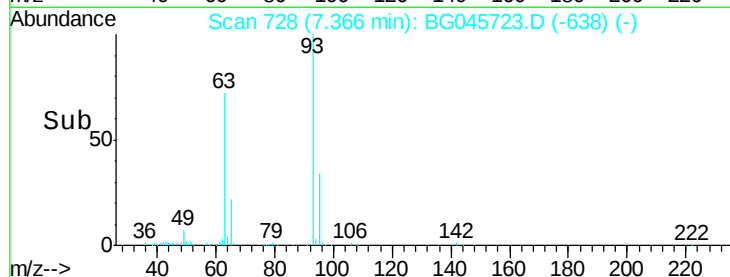
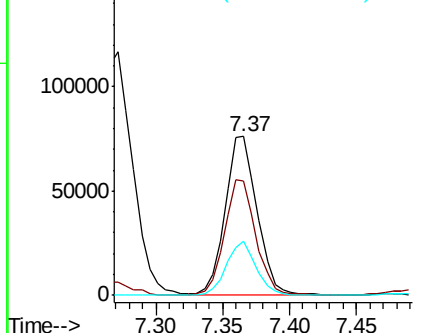


Abundance

Ion 93.00 (92.70 to 93.70): BGC

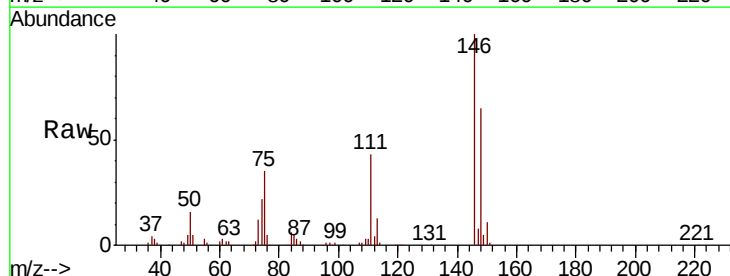
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12  
 1,3-Dichlorobenzene  
 Concen: 43.828 ng  
 RT: 7.84 min Scan# 808  
 Delta R.T. -0.00 min  
 Lab File: BG045723.D  
 Acq: 11 Jun 2020 16:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.5  | 53.2  | 79.8  |
| 75      | 35.3  | 28.6  | 43.0  |

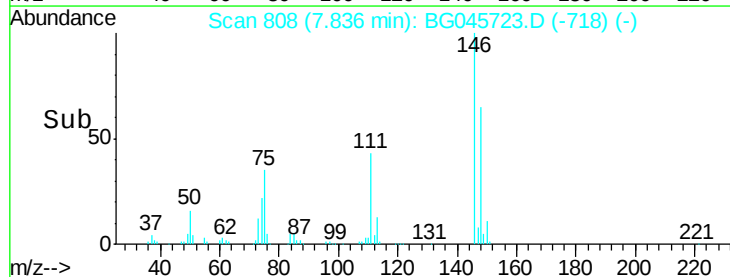
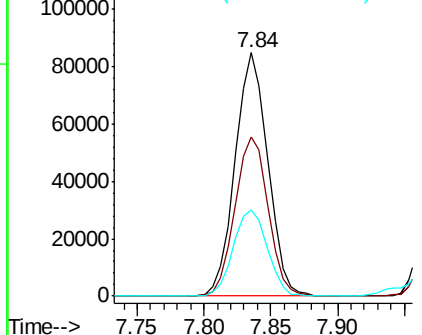


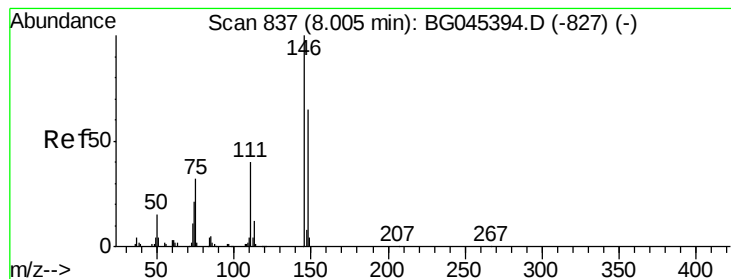
Abundance

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: 44.554 ng

RT: 7.98 min Scan# 833

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA\_G

ClientSampleId :

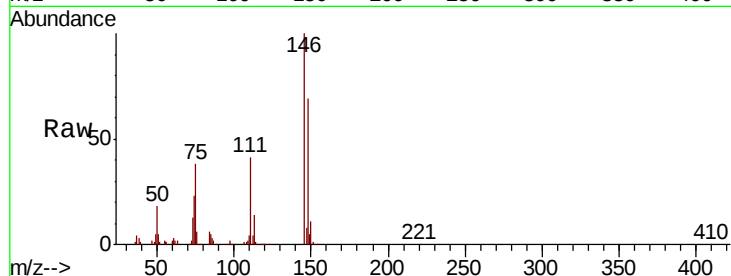
Tot Ion:146 Resp: 144839

Ion Ratio Lower Upper

146 100

148 68.7 51.8 77.8

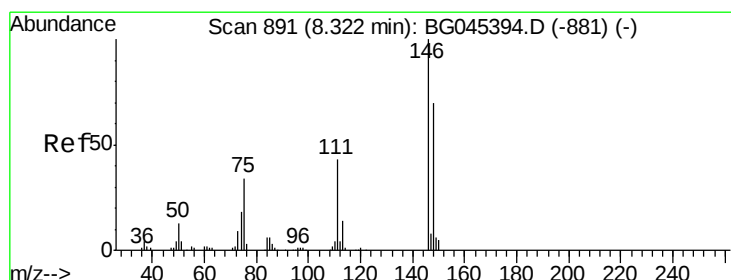
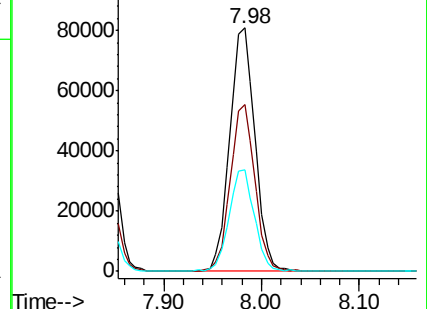
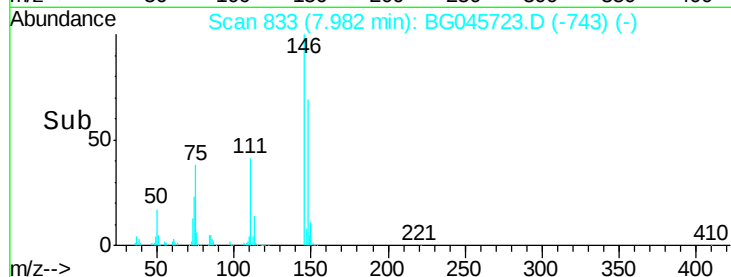
111 41.5 32.1 48.1



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: 44.357 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

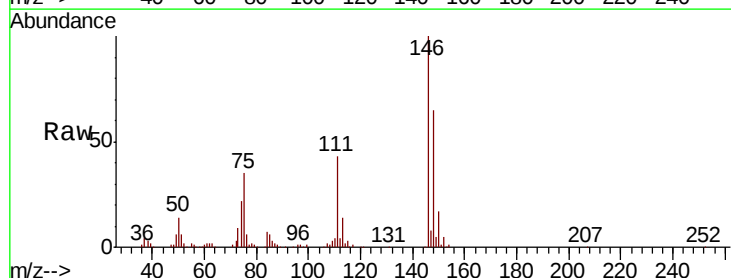
Tgt Ion:146 Resp: 138691

Ion Ratio Lower Upper

146 100

148 64.5 55.9 83.9

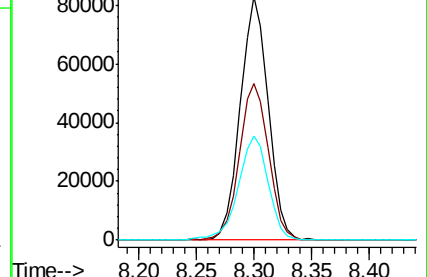
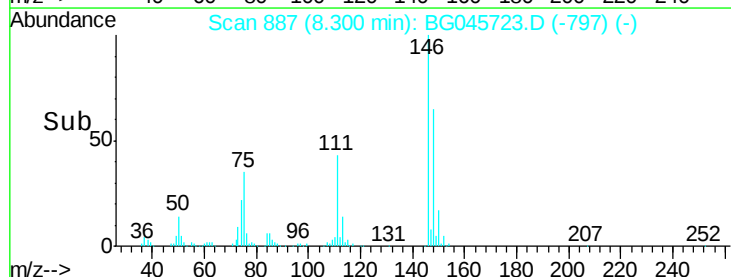
111 42.8 35.0 52.4

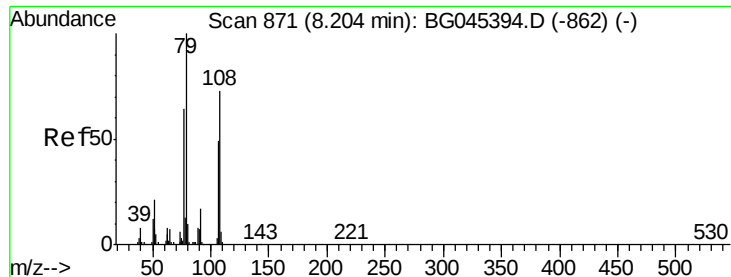


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.326 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA\_G

ClientSampleId :

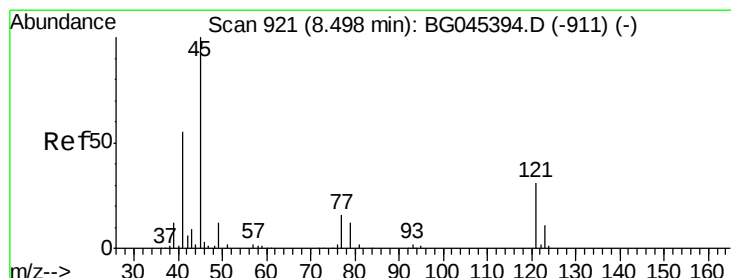
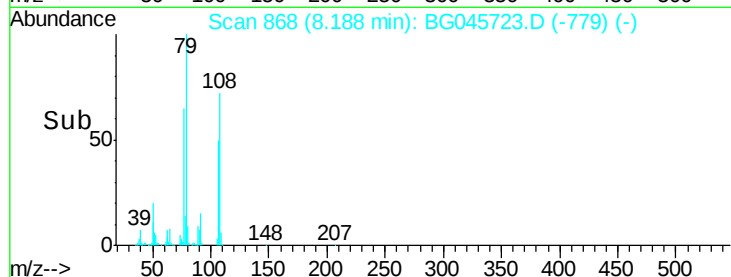
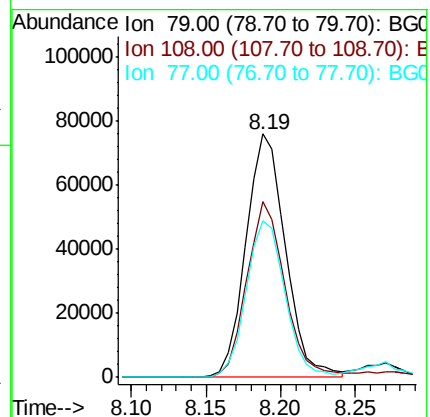
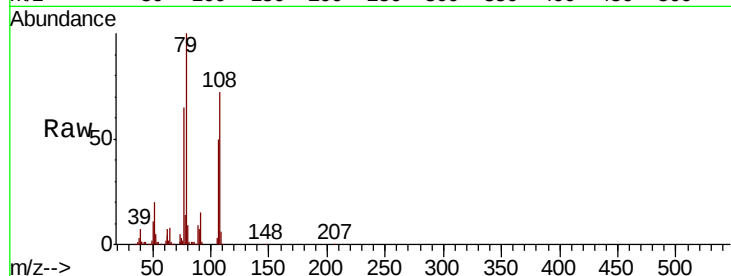
Tot Ion: 79 Resp: 139095

Ion Ratio Lower Upper

79 100

108 72.2 58.2 87.4

77 64.5 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.235 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

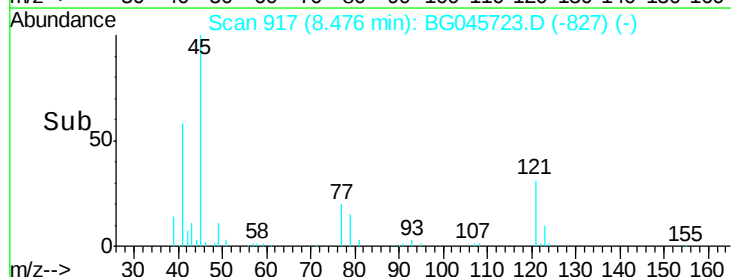
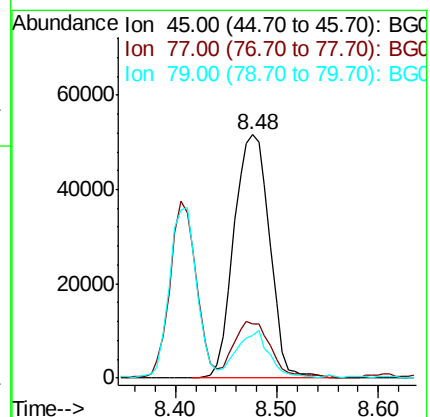
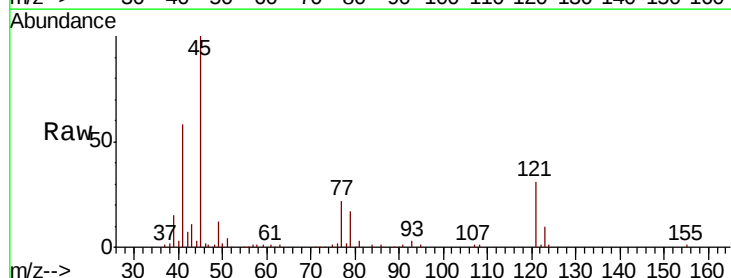
Tgt Ion: 45 Resp: 125523

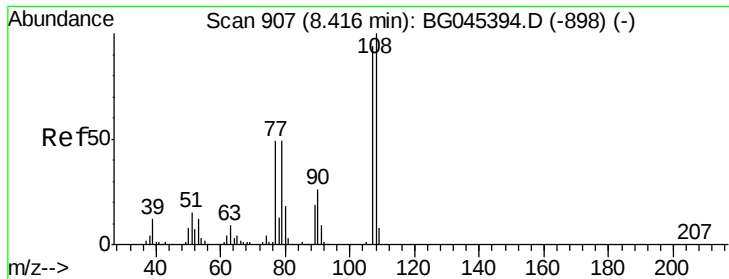
Ion Ratio Lower Upper

45 100

77 22.3 4.0 44.0

79 17.4 0.0 38.6





#17

2-Methylphenol

Concen: 45.611 ng

RT: 8.41 min Scan# 905

Delta R.T. -0.02 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA\_G

ClientSampled :

Tot Ion:107 Resp: 125183

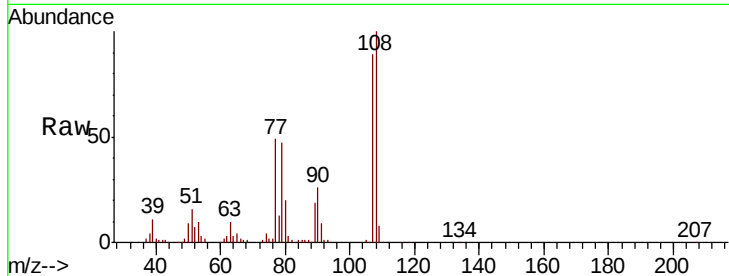
Ion Ratio Lower Upper

107 100

108 112.2 85.2 127.8

77 55.1 41.6 62.4

79 52.2 41.8 62.8

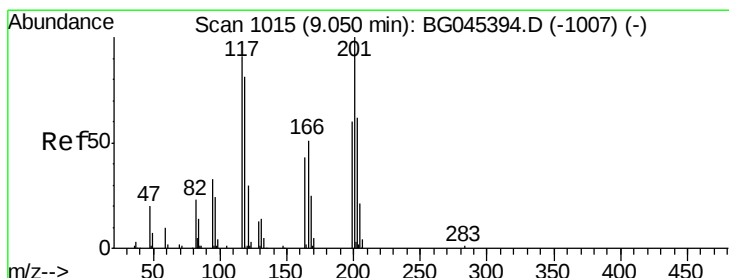
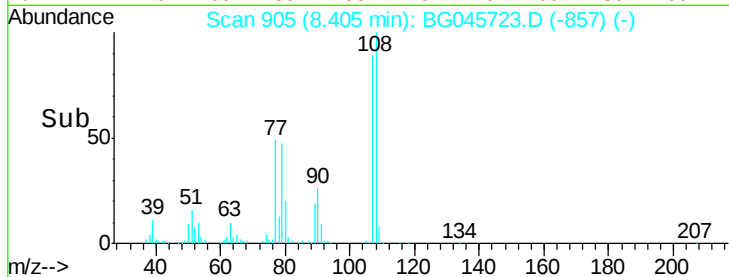
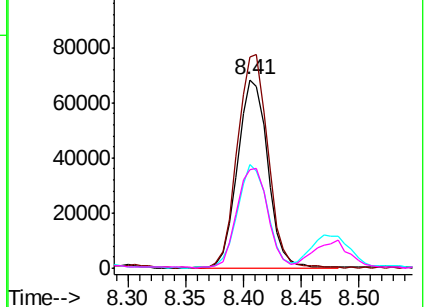


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 44.960 ng

RT: 9.03 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

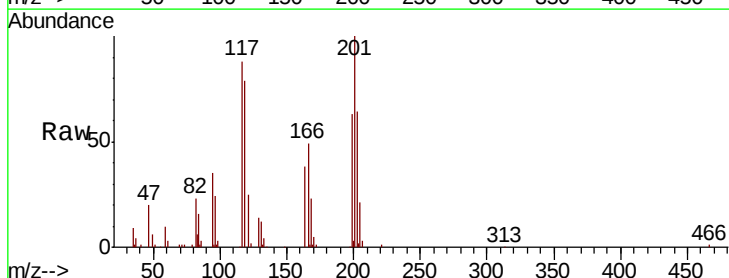
Tgt Ion:117 Resp: 55978

Ion Ratio Lower Upper

117 100

119 89.0 71.3 106.9

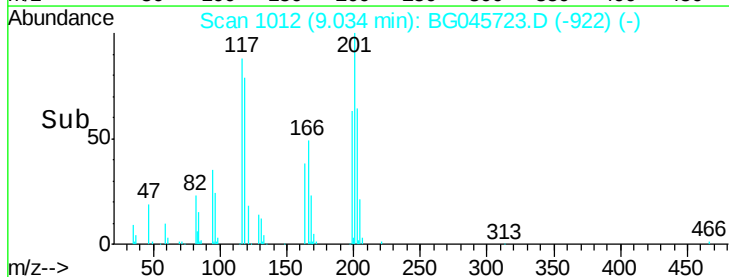
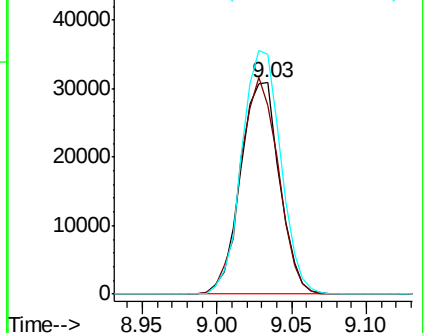
201 113.3 87.5 131.3

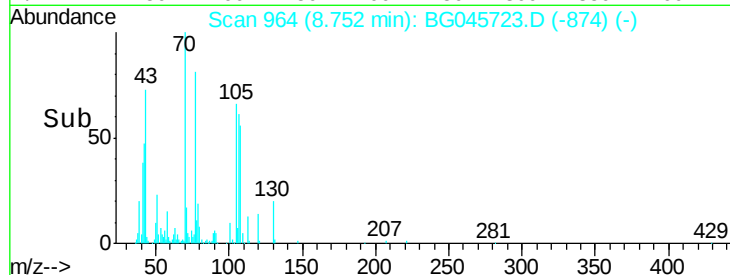
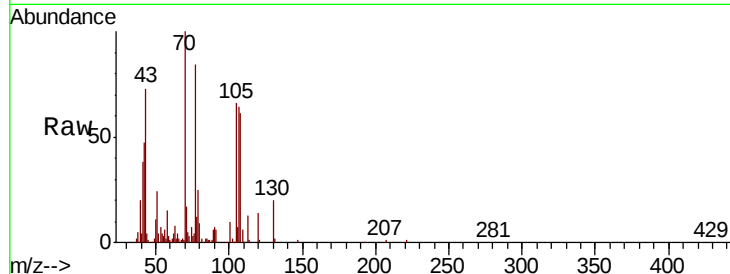
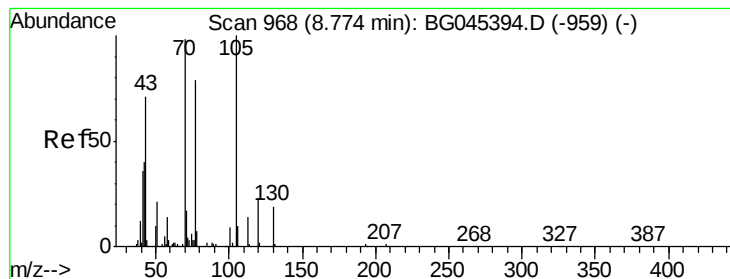


Abundance Ion 117.00 (116.70 to 117.70): E

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: 48.206 ng

RT: 8.75 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA\_G

ClientSampleId :

Tot Ion: 70 Resp: 118600

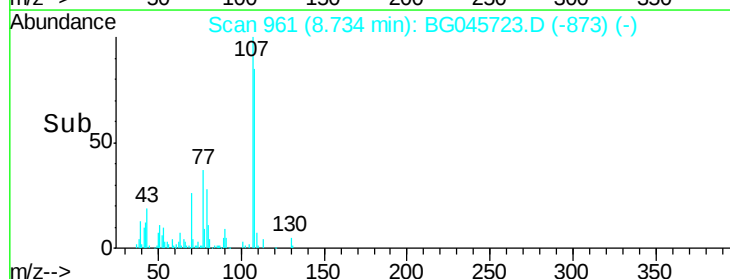
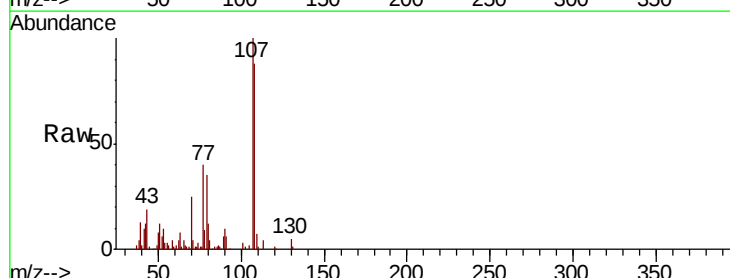
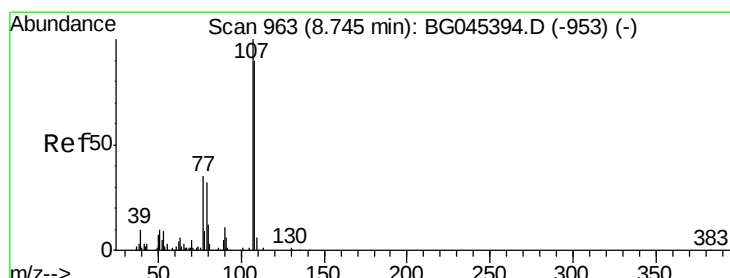
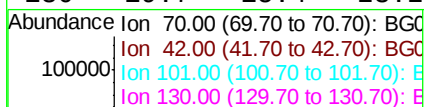
Ion Ratio Lower Upper

70 100

42 46.9 33.2 49.8

101 9.9 7.8 11.6

130 19.7 15.4 23.2



#20

3+4-Methylphenols

Concen: 45.709 ng

RT: 8.73 min Scan# 961

Delta R.T. -0.02 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Tgt Ion: 107 Resp: 170831

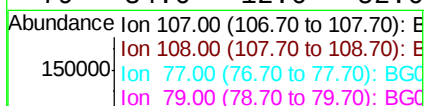
Ion Ratio Lower Upper

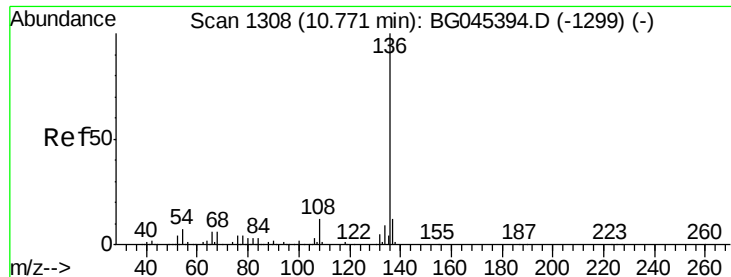
107 100

108 88.1 70.3 110.3

77 39.9 15.4 55.4

79 34.6 12.6 52.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA\_G

ClientSampleId :

Tot Ion:136 Resp: 199862

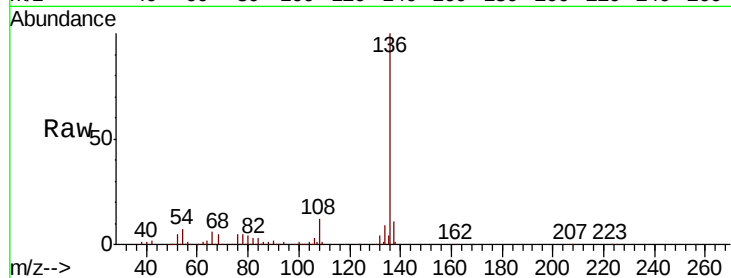
Ion Ratio Lower Upper

136 100

137 10.7 9.4 14.2

54 6.5 5.8 8.6

68 5.3 4.5 6.7

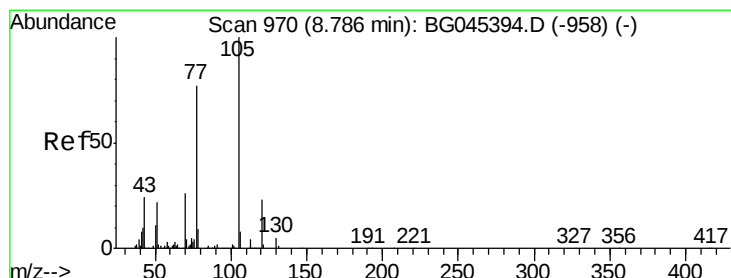
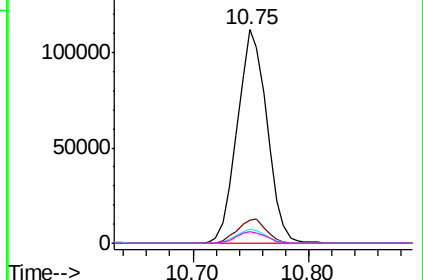
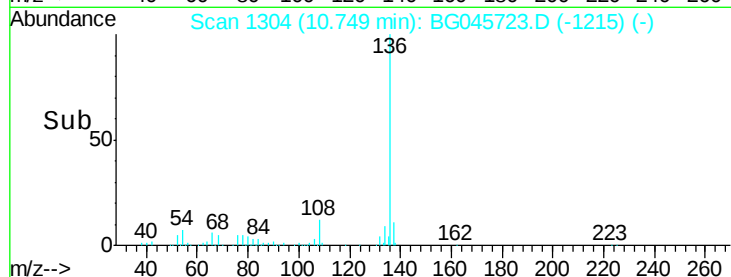


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 44.796 ng

RT: 8.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Tgt Ion:105 Resp: 212198

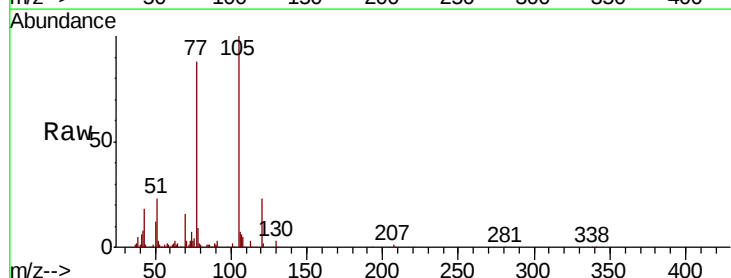
Ion Ratio Lower Upper

105 100

71 3.2 3.4 5.0#

51 23.3 18.2 27.2

120 23.5 18.6 27.8

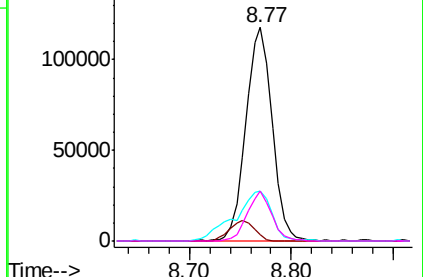
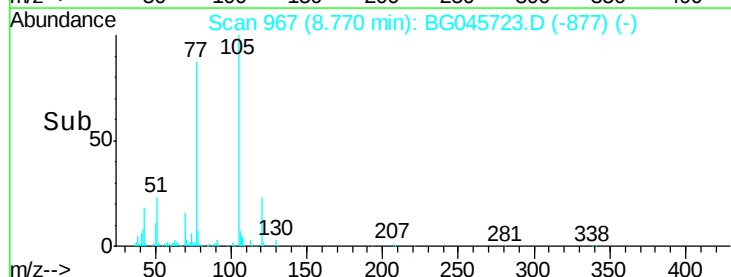


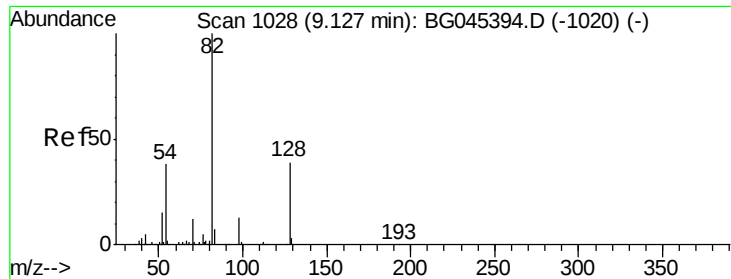
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

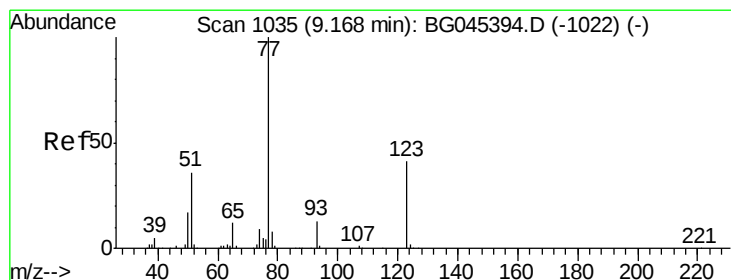
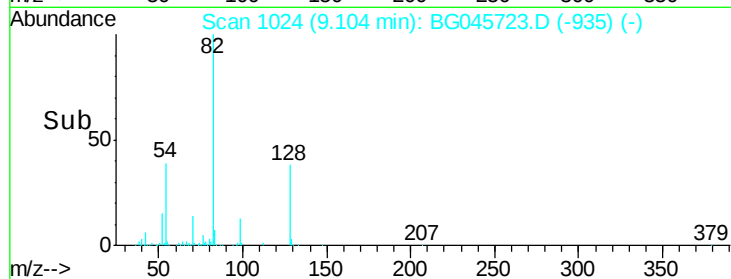
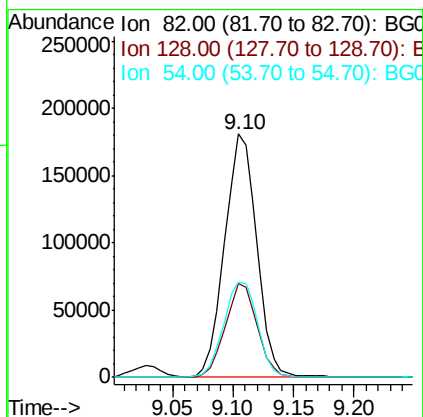
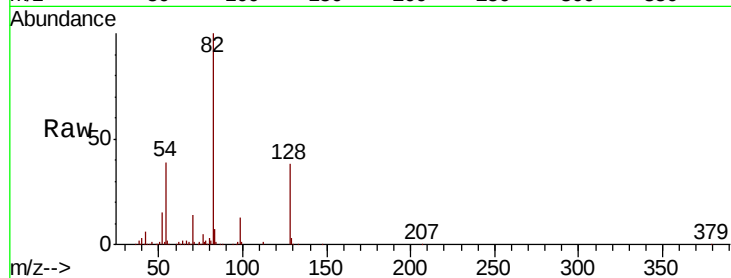




#23  
 Nitrobenzene-d5  
 Concen: 90.632 ng  
 RT: 9.10 min Scan# 1024  
 Delta R.T. -0.01 min  
 Lab File: BG045723.D  
 Acq: 11 Jun 2020 16:14

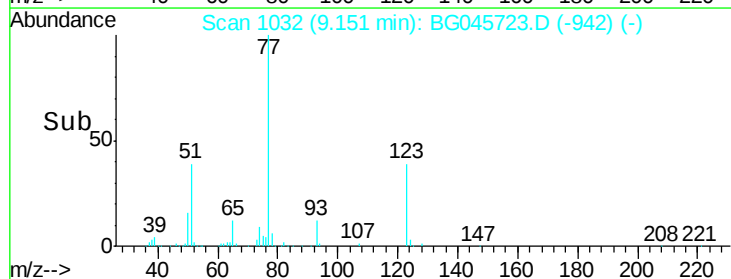
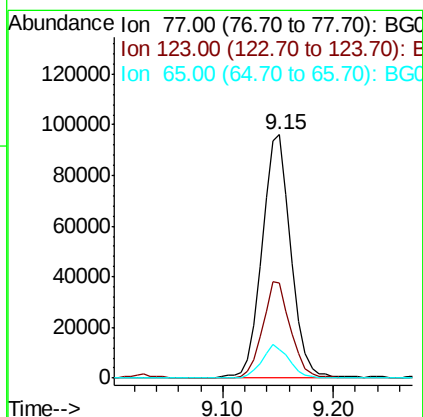
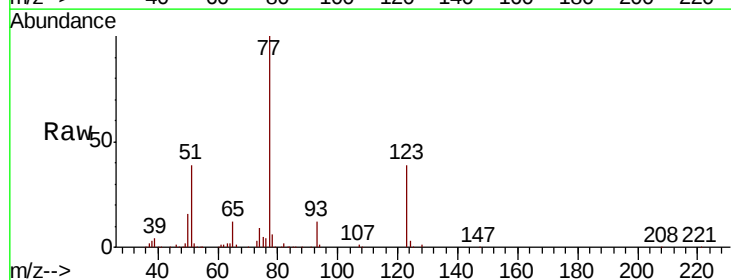
Instrument :  
 BNA\_G  
 ClientSampleId :

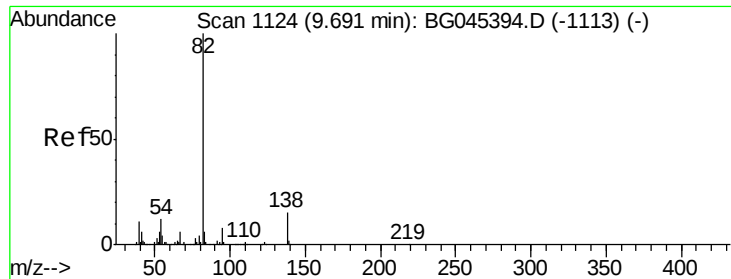
| Tot Ion   | 82    | Resp  | 332172 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 38.3  | 30.9  | 46.3   |
| 54        | 39.1  | 30.3  | 45.5   |



#24  
 Nitrobenzene  
 Concen: 44.645 ng  
 RT: 9.15 min Scan# 1032  
 Delta R.T. -0.00 min  
 Lab File: BG045723.D  
 Acq: 11 Jun 2020 16:14

| Tgt Ion   | 77    | Resp  | 175310 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 39.3  | 32.9  | 49.3   |
| 65        | 11.9  | 9.4   | 14.2   |





#25

Isophorone

Concen: 46.146 ng

RT: 9.67 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA\_G

ClientSampleId :

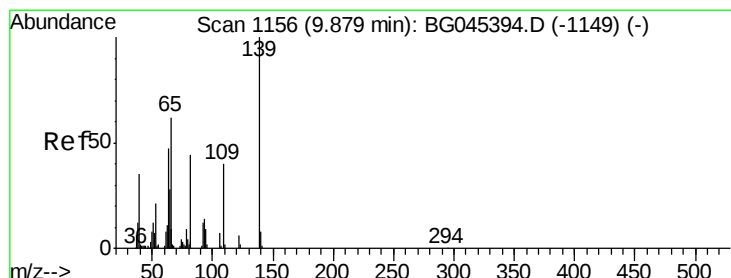
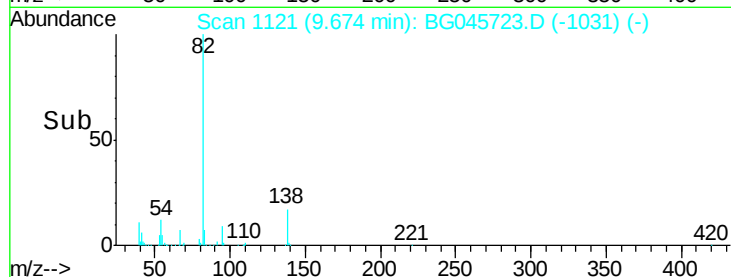
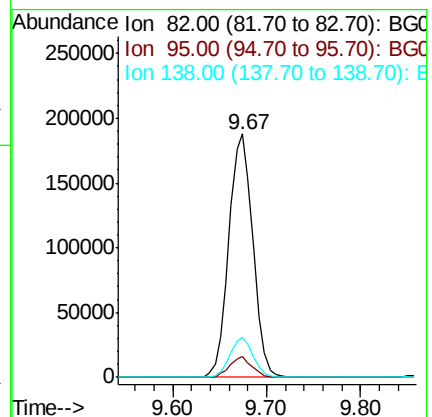
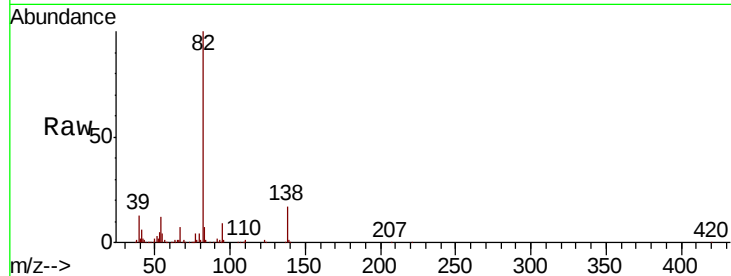
Tot Ion: 82 Resp: 333077

Ion Ratio Lower Upper

82 100

95 8.8 6.7 10.1

138 16.6 12.2 18.4



#26

2-Nitrophenol

Concen: 45.257 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

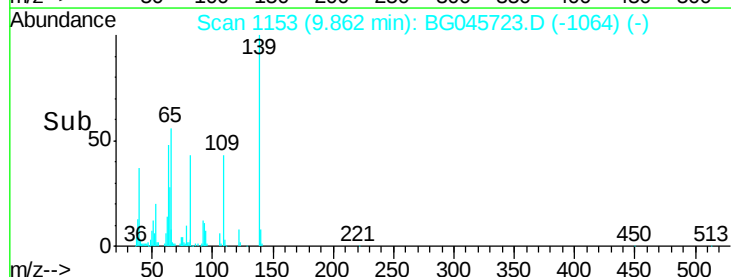
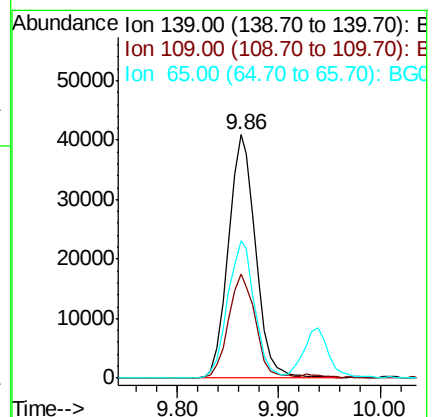
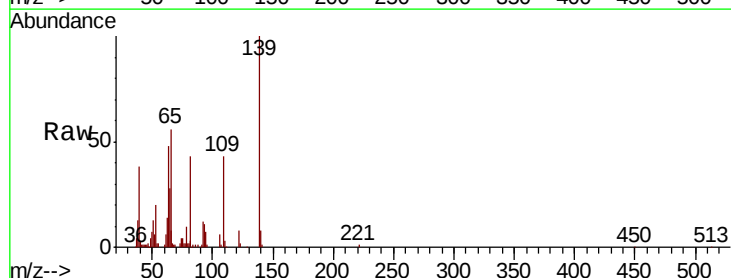
Tgt Ion: 139 Resp: 76022

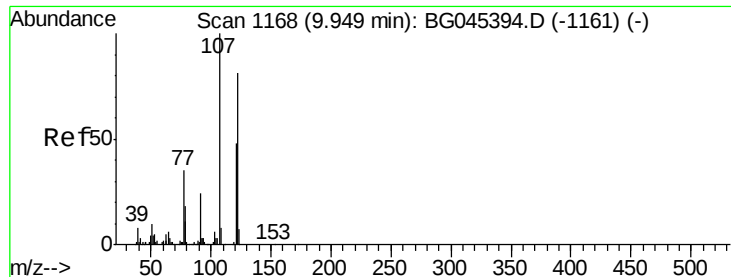
Ion Ratio Lower Upper

139 100

109 43.0 32.2 48.4

65 56.5 49.6 74.4

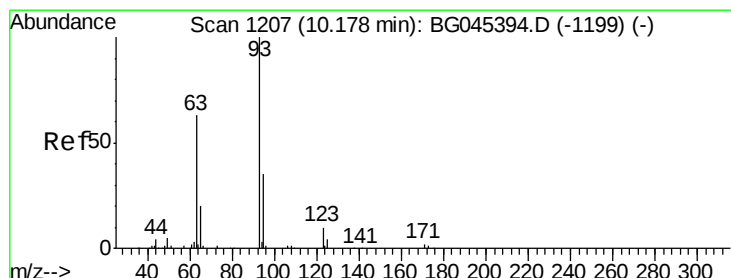
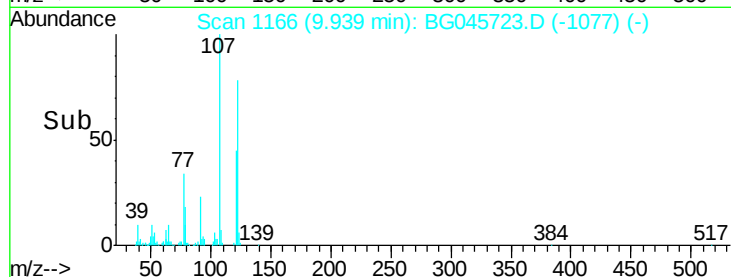
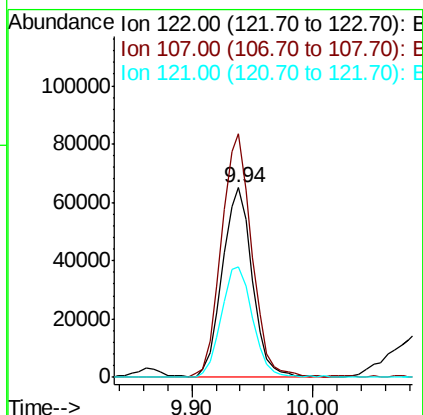
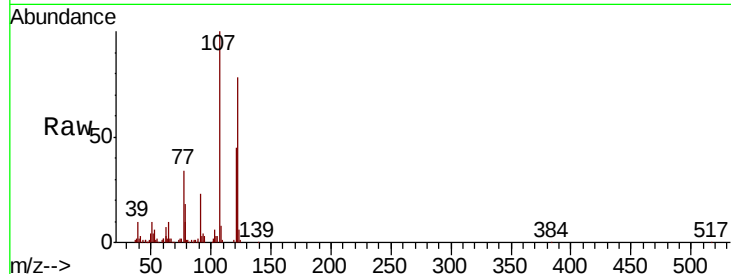




#27  
2,4-Dimethylphenol  
Concen: 44.371 ng  
RT: 9.94 min Scan# 1166  
Delta R.T. -0.01 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

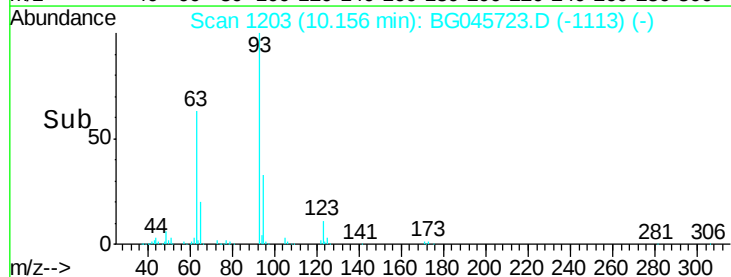
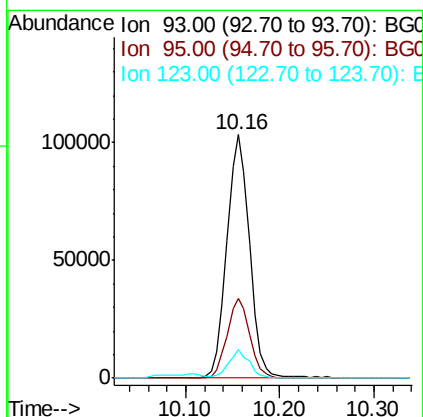
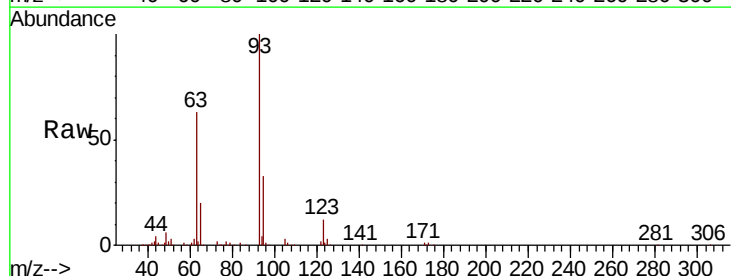
Instrument :  
BNA\_G  
ClientSampleId :

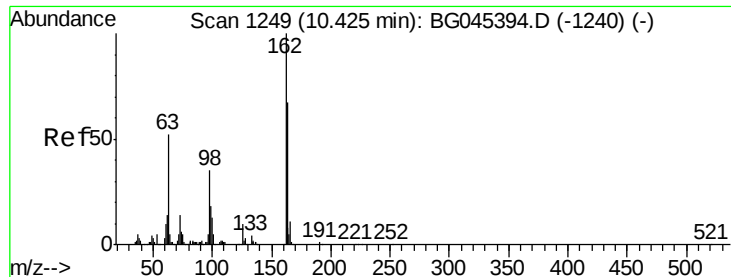
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 128.3 | 99.0  | 148.4 |
| 121     | 58.2  | 47.7  | 71.5  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 45.848 ng  
RT: 10.16 min Scan# 1203  
Delta R.T. -0.00 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.7  | 27.6  | 41.4  |
| 123     | 11.6  | 8.1   | 12.1  |

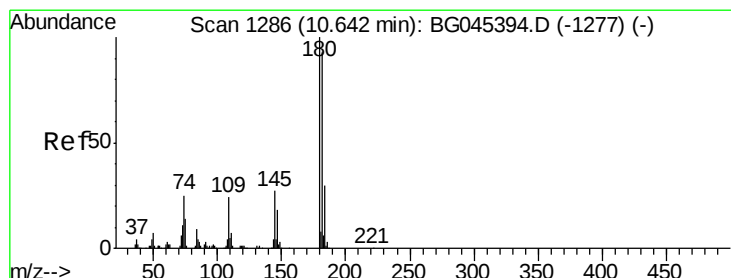
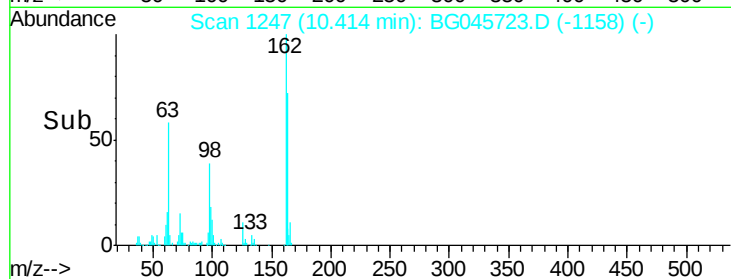
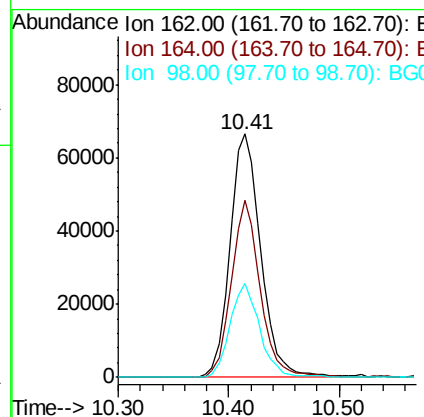
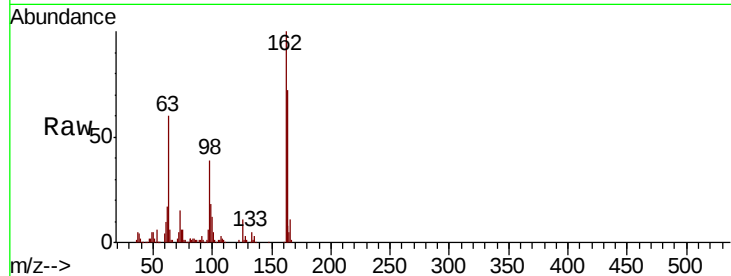




#29  
 2,4-Dichlorophenol  
 Concen: 44.131 ng  
 RT: 10.41 min Scan# 1247  
 Delta R.T. -0.01 min  
 Lab File: BG045723.D  
 Acq: 11 Jun 2020 16:14

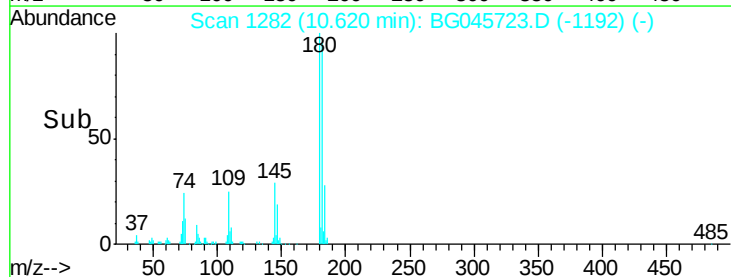
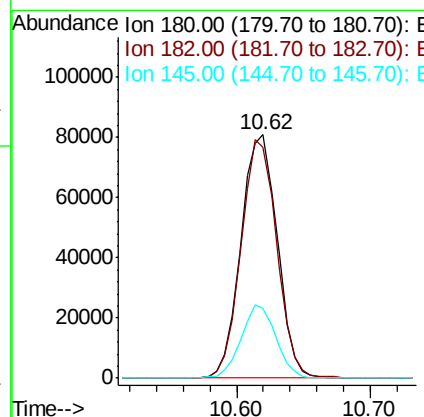
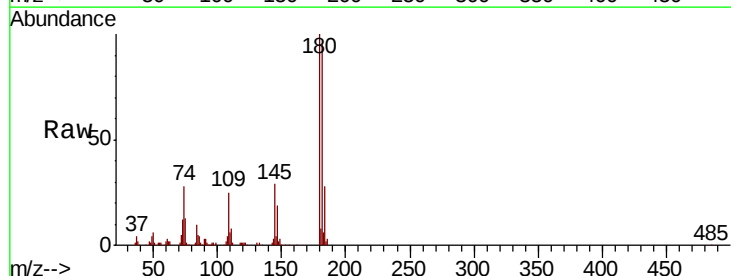
Instrument :  
 BNA\_G  
 ClientSampleId :

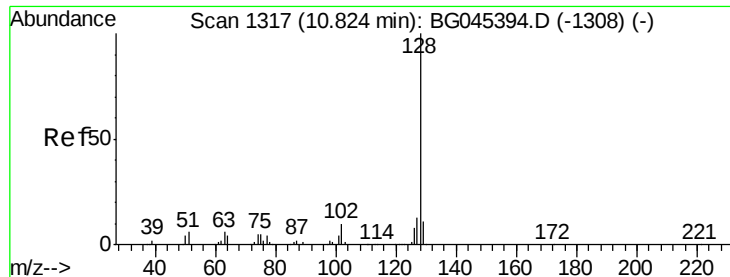
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 72.5  | 46.8  | 86.8  |
| 98      | 38.6  | 15.2  | 55.2  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 43.691 ng  
 RT: 10.62 min Scan# 1282  
 Delta R.T. -0.00 min  
 Lab File: BG045723.D  
 Acq: 11 Jun 2020 16:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.7  | 74.8  | 112.2 |
| 145     | 28.7  | 21.9  | 32.9  |

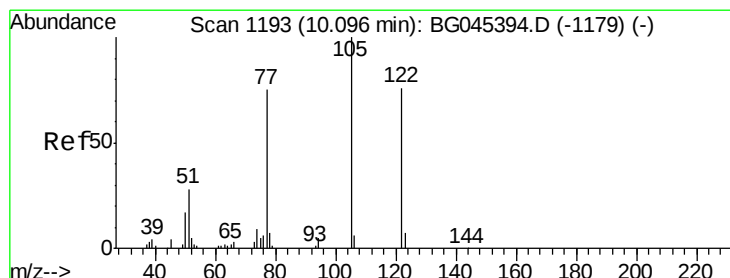
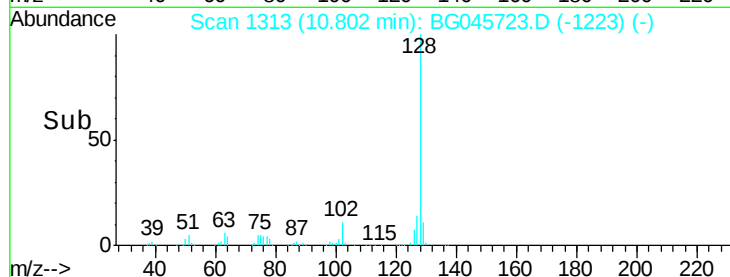
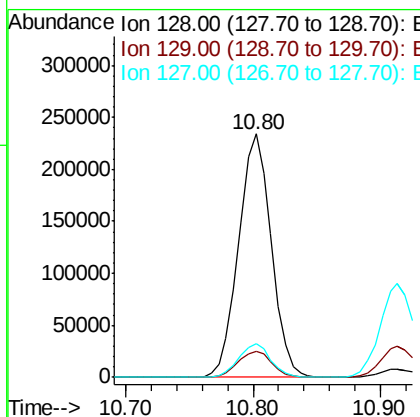
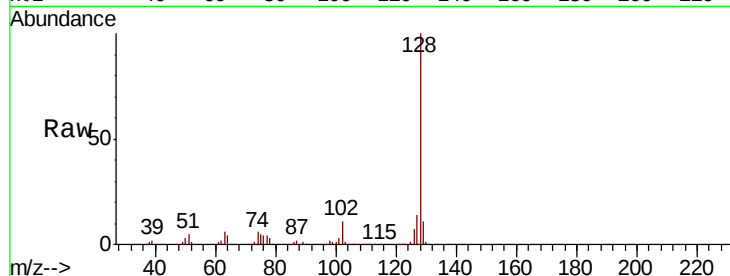




#31  
Naphthalene  
Concen: 44.933 ng  
RT: 10.80 min Scan# 1313  
Delta R.T. -0.00 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

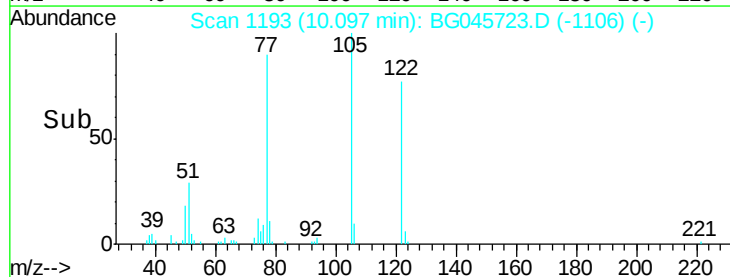
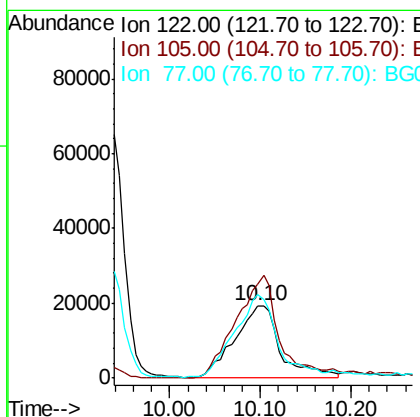
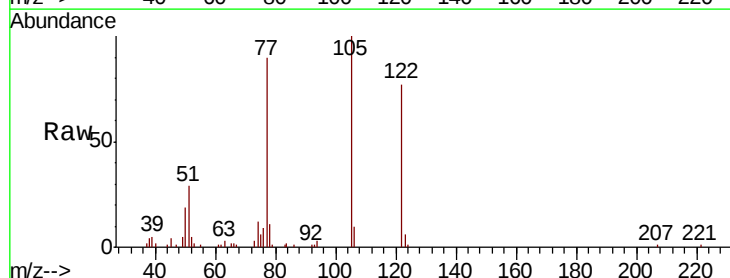
Instrument :  
BNA\_G  
ClientSampleId :

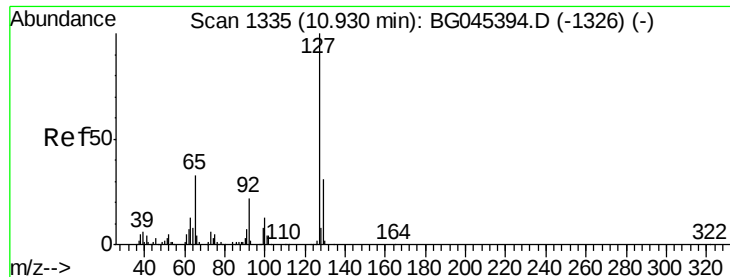
Tot Ion:128 Resp: 418483  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.0 13.6  
127 13.9 10.7 16.1



#32  
Benzoic acid  
Concen: 40.808 ng  
RT: 10.10 min Scan# 1193  
Delta R.T. -0.02 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

Tgt Ion:122 Resp: 65930  
Ion Ratio Lower Upper  
122 100  
105 130.2 107.9 147.9  
77 116.6 78.9 118.9

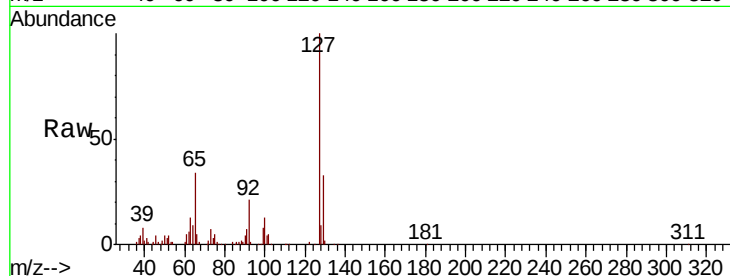




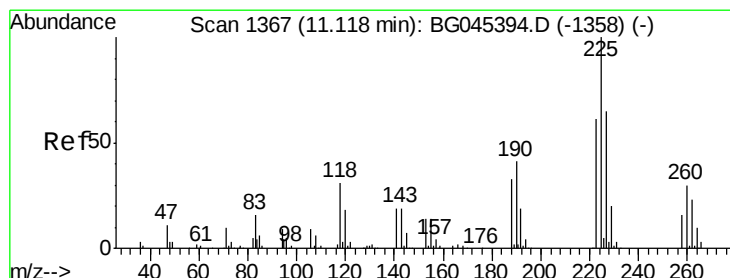
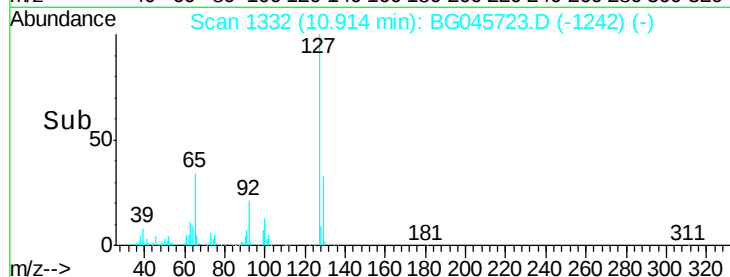
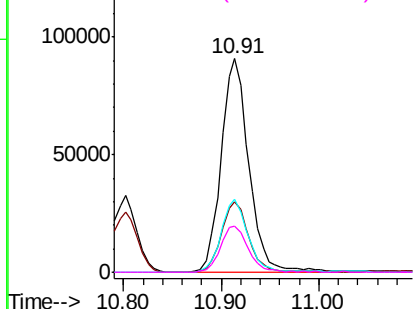
#33  
4-Chloroaniline  
Concen: 45.826 ng  
RT: 10.91 min Scan# 1332  
Delta R.T. -0.00 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

Instrument :  
BNA\_G  
ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 178403 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.9  | 24.7  | 37.1   |
| 65       | 34.0  | 26.2  | 39.2   |
| 92       | 21.5  | 17.9  | 26.9   |

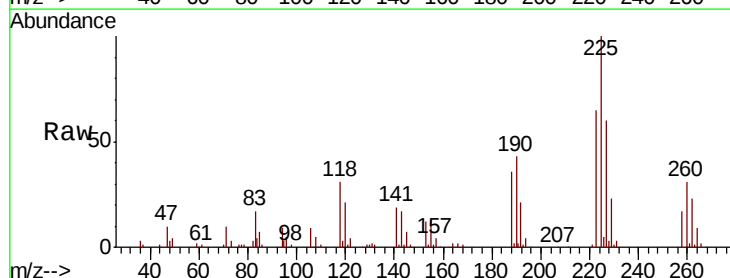


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC

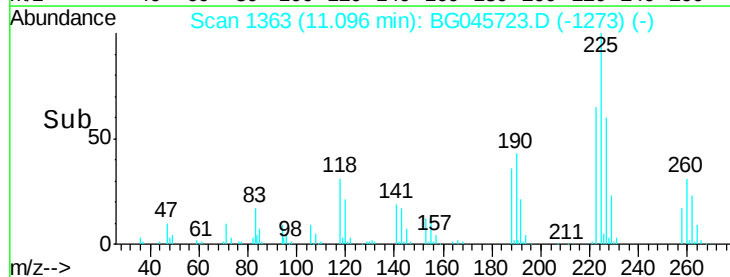
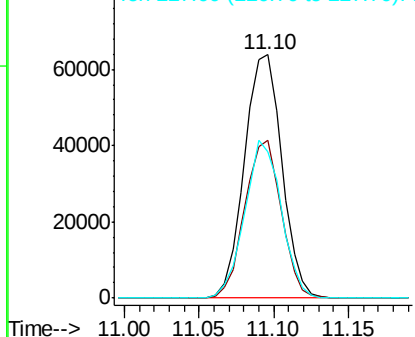


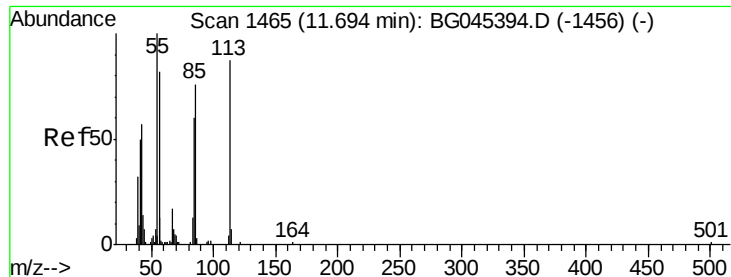
#34  
Hexachlorobutadiene  
Concen: 45.094 ng  
RT: 11.10 min Scan# 1363  
Delta R.T. -0.00 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 110813 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.7  | 49.1  | 73.7   |
| 227      | 60.3  | 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

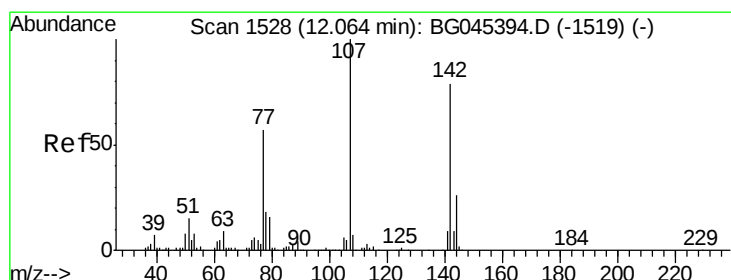
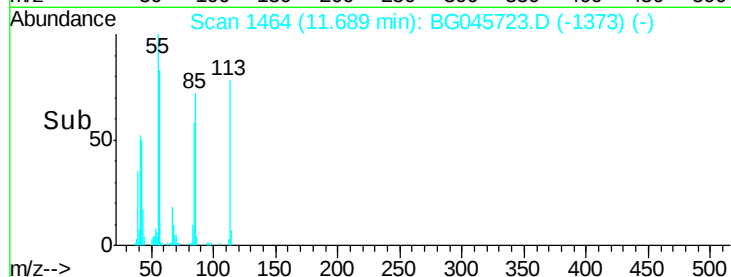
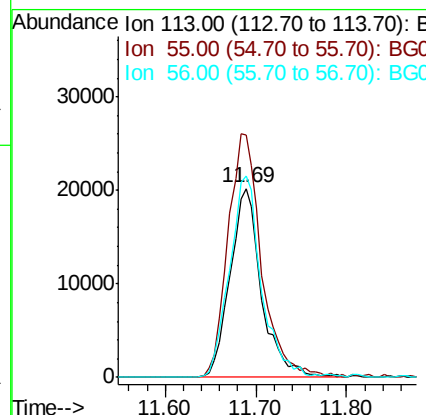
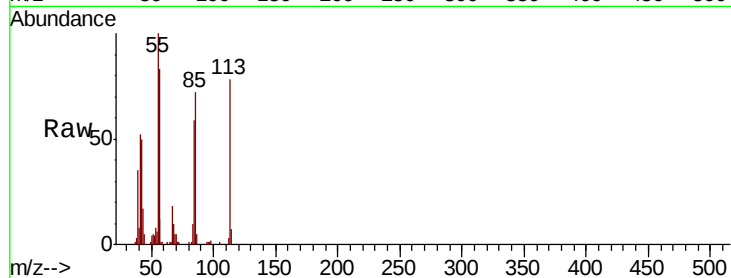




#35  
Caprolactam  
Concen: 45.100 ng  
RT: 11.69 min Scan# 1464  
Delta R.T. 0.00 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

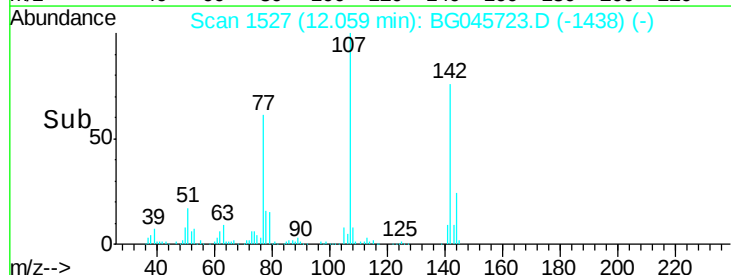
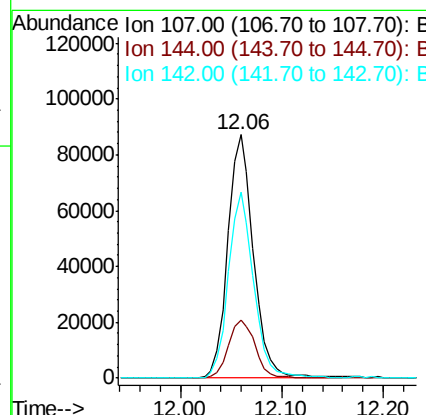
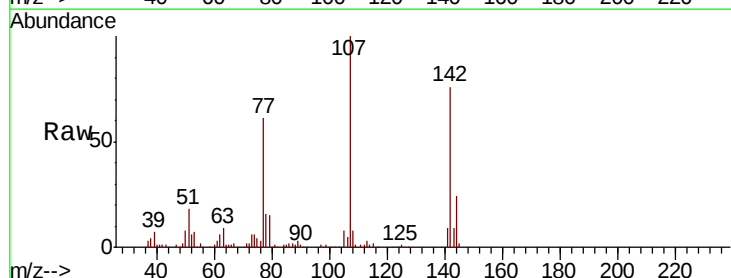
Instrument :  
BNA\_G  
ClientSampleId :

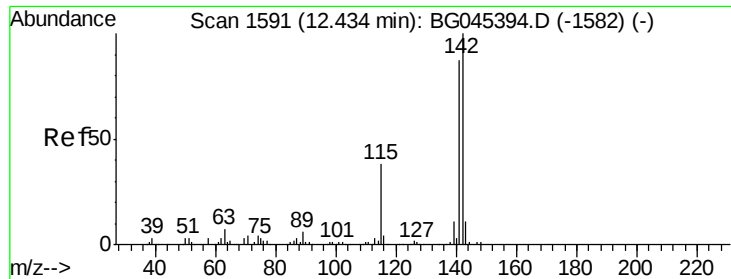
Tot Ion:113 Resp: 48703  
Ion Ratio Lower Upper  
113 100  
55 128.0 96.0 136.0  
56 106.3 75.1 115.1



#36  
4-Chloro-3-methylphenol  
Concen: 46.218 ng  
RT: 12.06 min Scan# 1527  
Delta R.T. -0.01 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

Tgt Ion:107 Resp: 153223  
Ion Ratio Lower Upper  
107 100  
144 23.9 20.8 31.2  
142 76.5 62.8 94.2

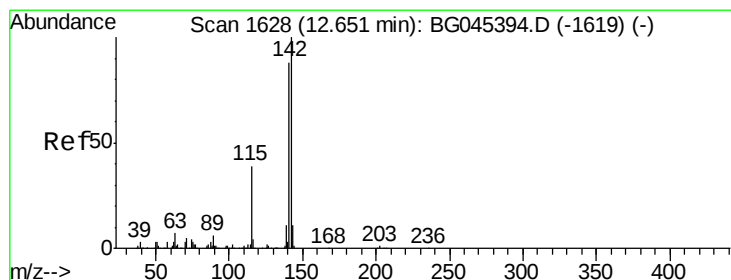
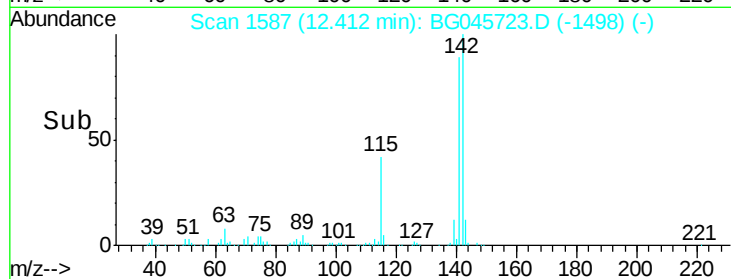
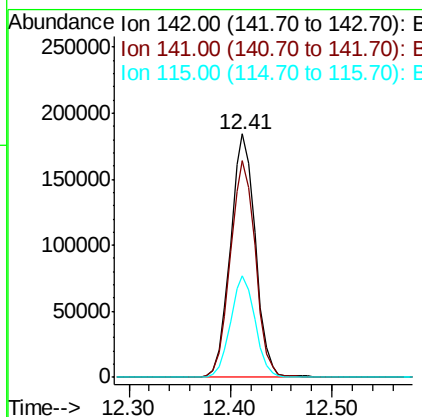
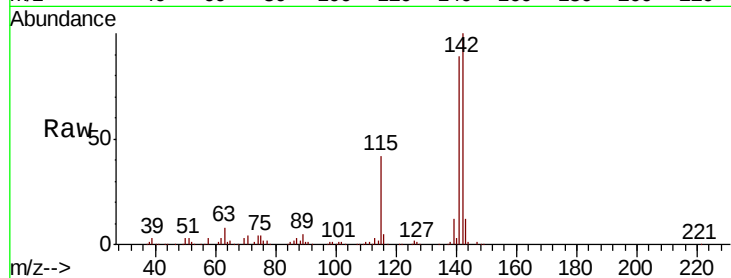




#37  
2-Methylnaphthalene  
Concen: 45.276 ng  
RT: 12.41 min Scan# 1587  
Delta R.T. -0.01 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

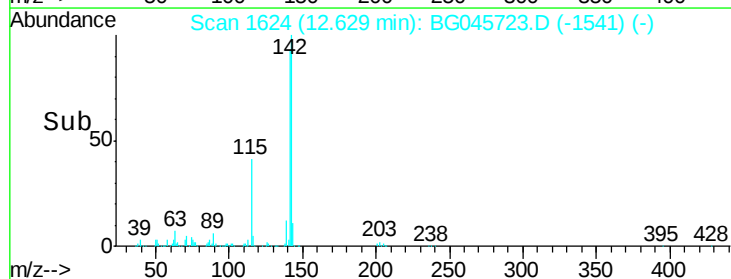
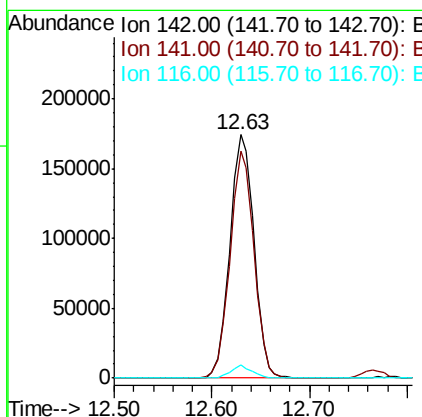
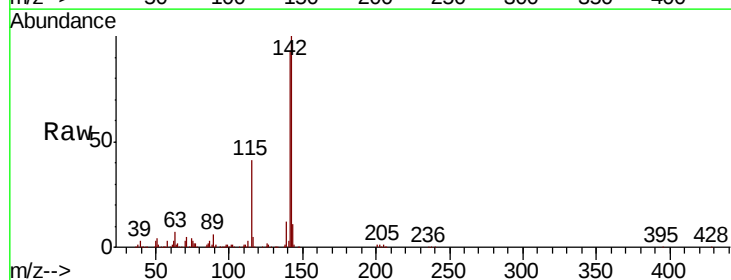
Instrument :  
BNA\_G  
ClientSampleId :

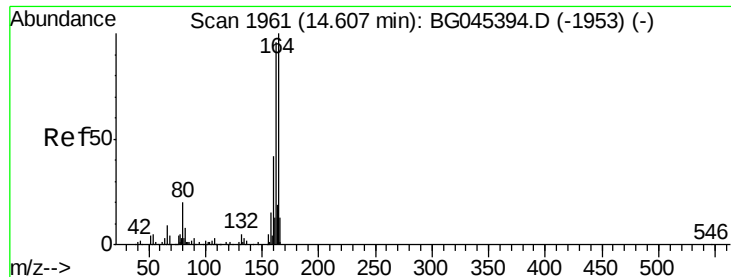
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.2  | 70.0  | 105.0 |
| 115     | 41.8  | 30.8  | 46.2  |



#38  
1-Methylnaphthalene  
Concen: 45.515 ng  
RT: 12.63 min Scan# 1624  
Delta R.T. -0.01 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 93.0  | 70.8  | 106.2 |
| 116     | 5.2   | 3.0   | 4.6#  |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA\_G

ClientSampleId :

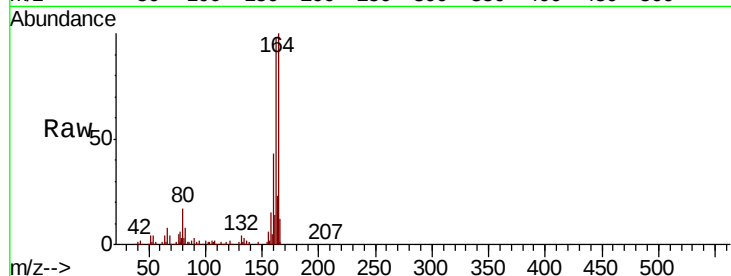
Tot Ion:164 Resp: 142548

Ion Ratio Lower Upper

164 100

162 98.5 76.9 115.3

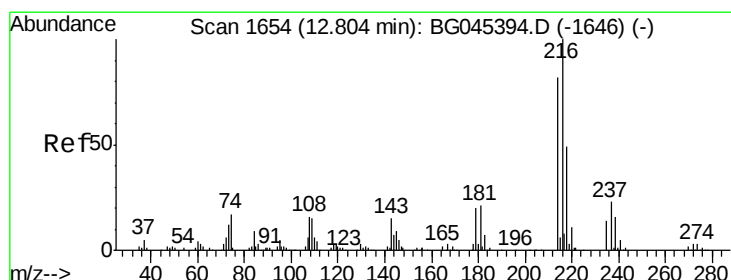
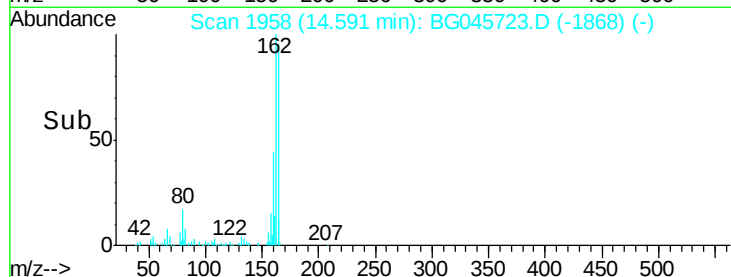
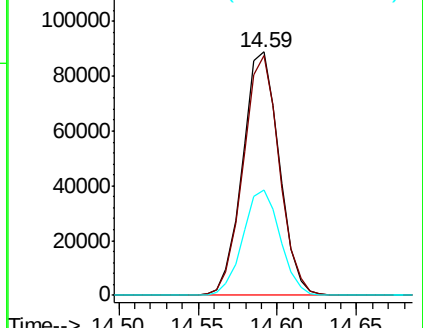
160 43.4 33.8 50.8



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: 43.485 ng

RT: 12.78 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Tgt Ion:216 Resp: 173137

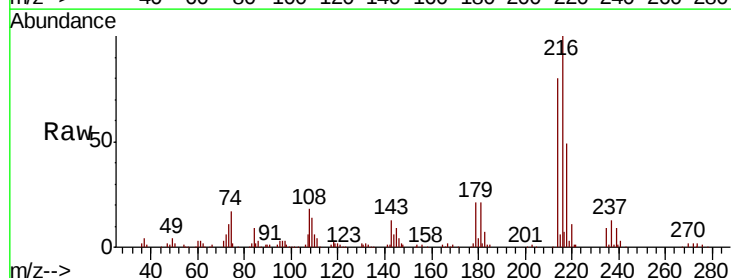
Ion Ratio Lower Upper

216 100

214 79.3 63.7 95.5

179 20.8 16.1 24.1

108 17.7 13.8 20.6

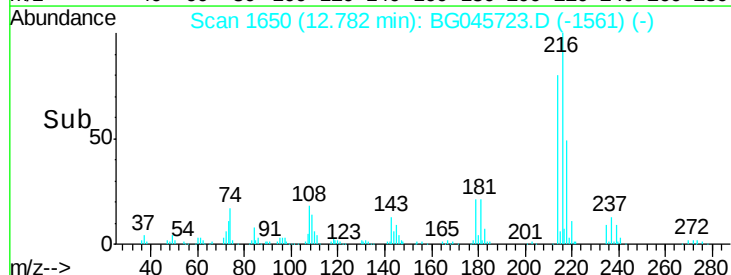
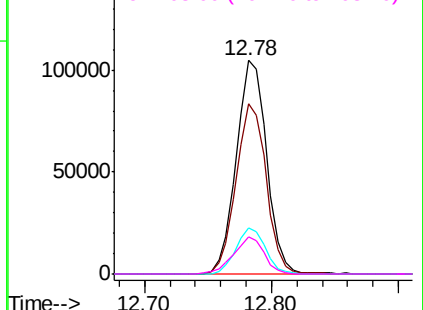


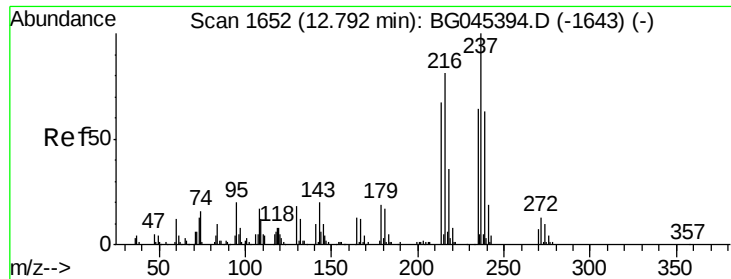
Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.317 ng

RT: 12.76 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA\_G

ClientSampleId :

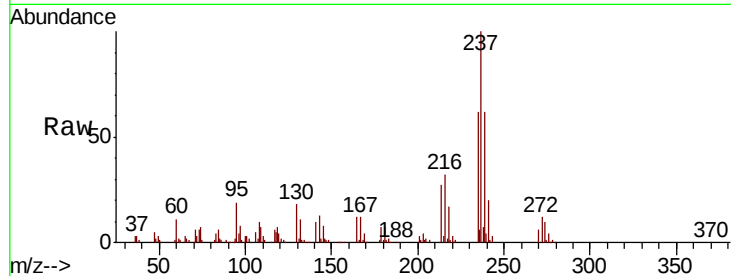
Tot Ion:237 Resp: 83460

Ion Ratio Lower Upper

237 100

235 61.6 44.4 84.4

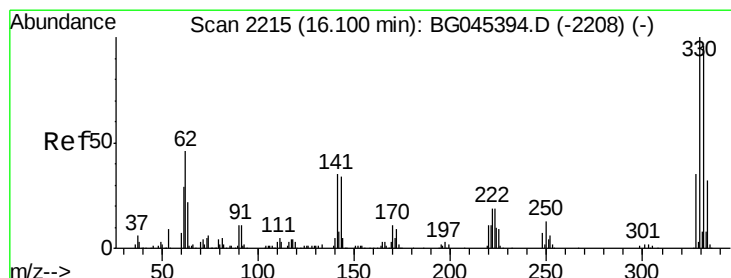
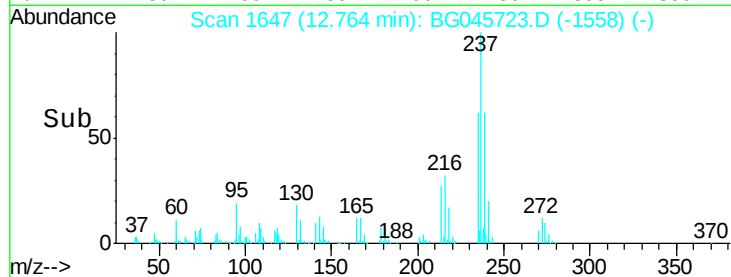
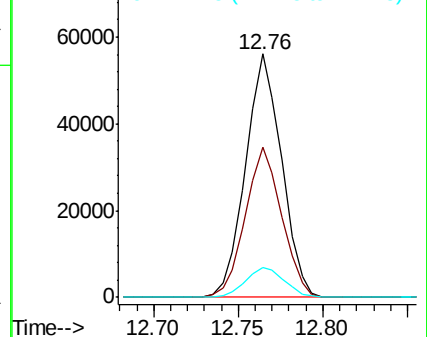
272 12.2 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 86.533 ng

RT: 16.08 min Scan# 2212

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

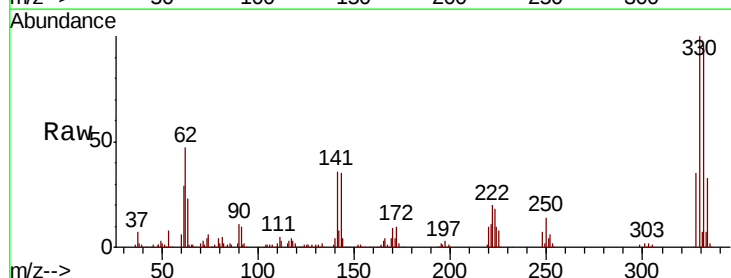
Tgt Ion:330 Resp: 157752

Ion Ratio Lower Upper

330 100

332 96.9 78.2 117.4

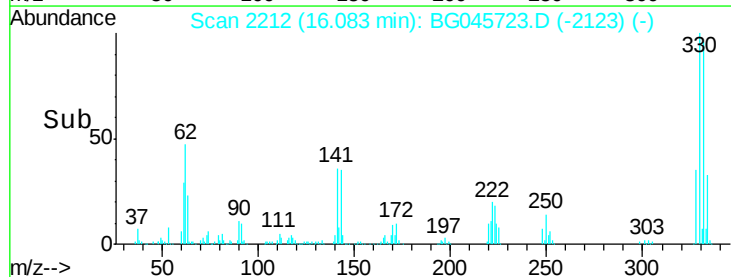
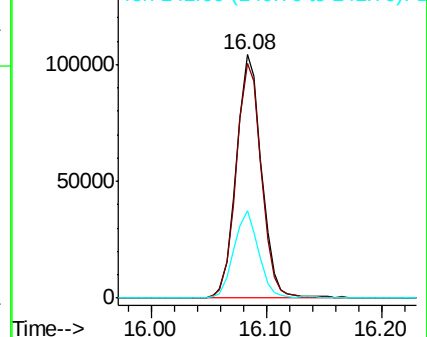
141 34.8 28.2 42.4

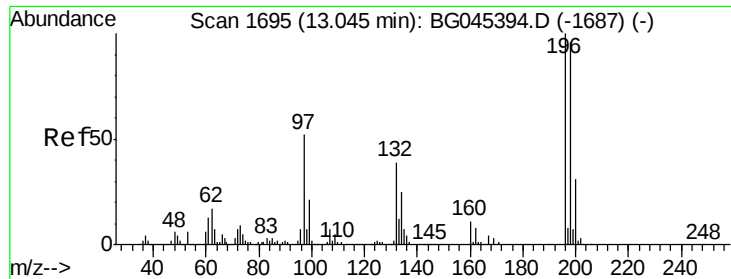


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

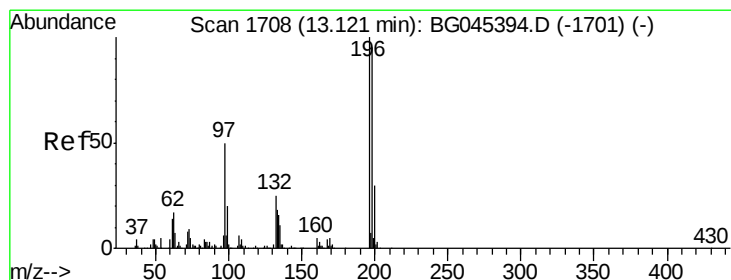
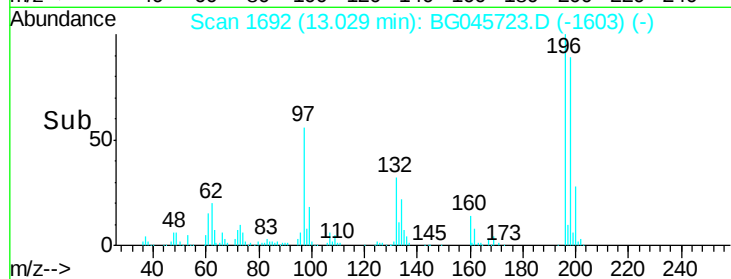
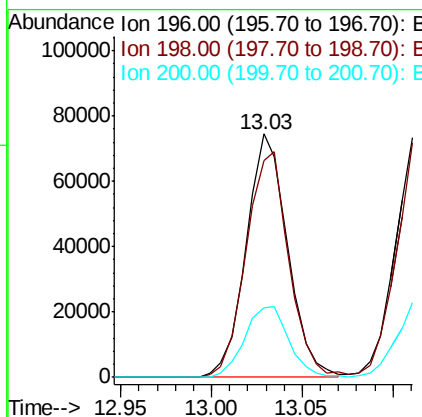
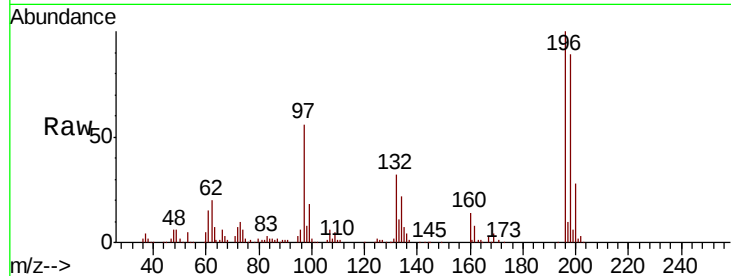




#43  
 2,4,6-Trichlorophenol  
 Concen: 42.979 ng  
 RT: 13.03 min Scan# 1692  
 Delta R.T. -0.01 min  
 Lab File: BG045723.D  
 Acq: 11 Jun 2020 16:14

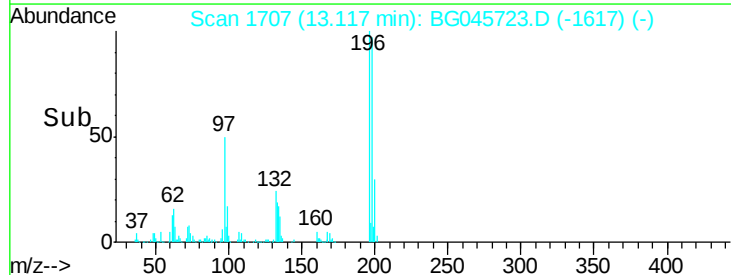
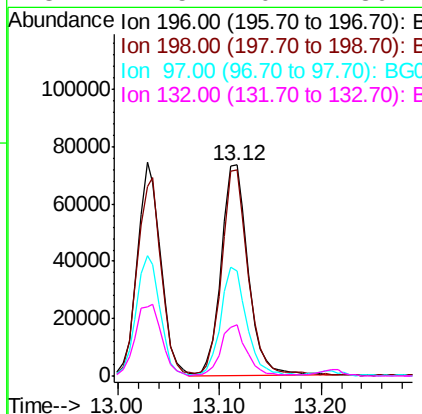
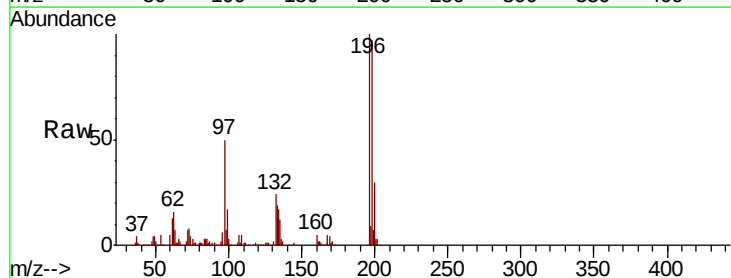
Instrument :  
 BNA\_G  
 ClientSampleId :

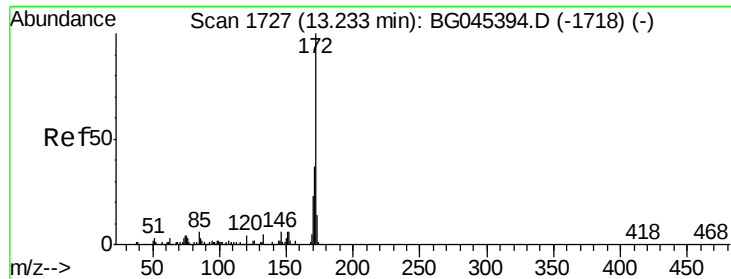
Tot Ion:196 Resp: 118873  
 Ion Ratio Lower Upper  
 196 100  
 198 89.0 76.7 115.1  
 200 28.4 24.9 37.3



#44  
 2,4,5-Trichlorophenol  
 Concen: 43.164 ng  
 RT: 13.12 min Scan# 1707  
 Delta R.T. -0.00 min  
 Lab File: BG045723.D  
 Acq: 11 Jun 2020 16:14

Tgt Ion:196 Resp: 136426  
 Ion Ratio Lower Upper  
 196 100  
 198 97.5 76.1 114.1  
 97 49.5 40.0 60.0  
 132 24.5 20.2 30.2

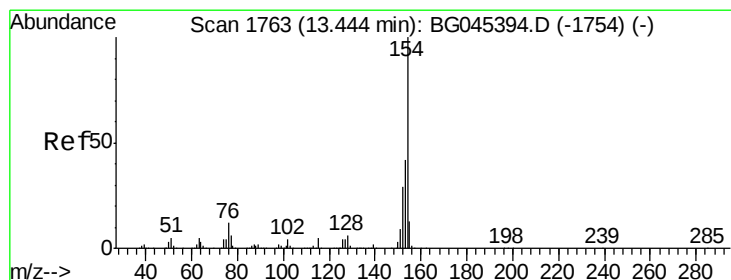
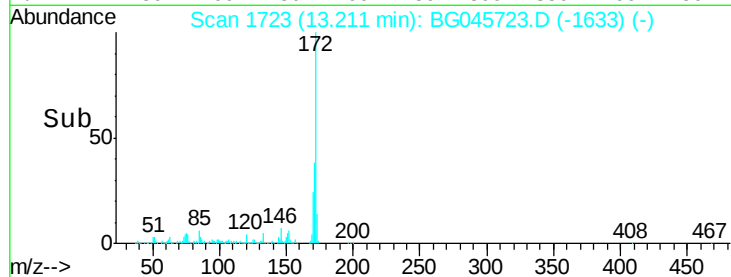
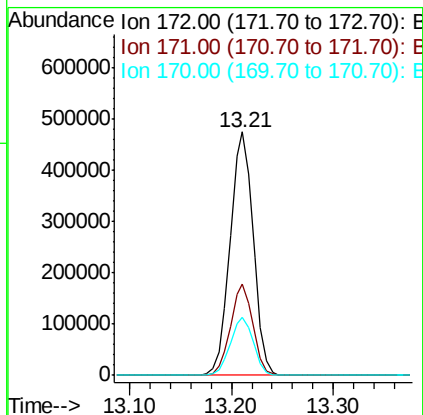
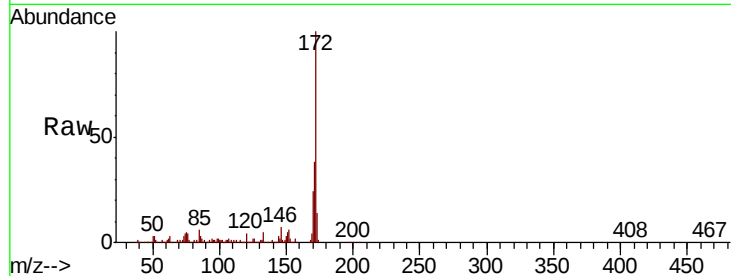




#45  
2-Fluorobiphenyl  
Concen: 89.284 ng  
RT: 13.21 min Scan# 1723  
Delta R.T. -0.00 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

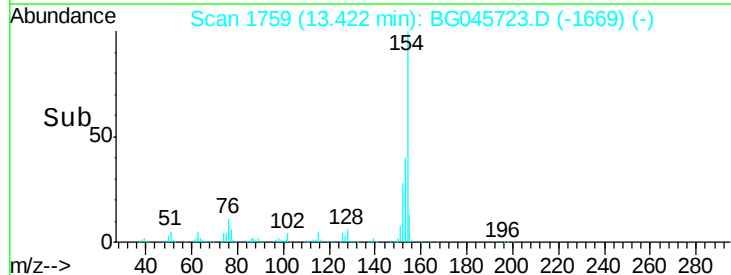
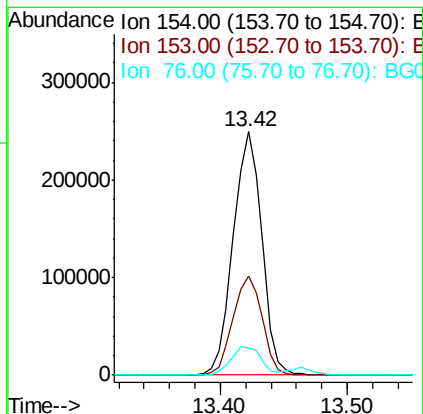
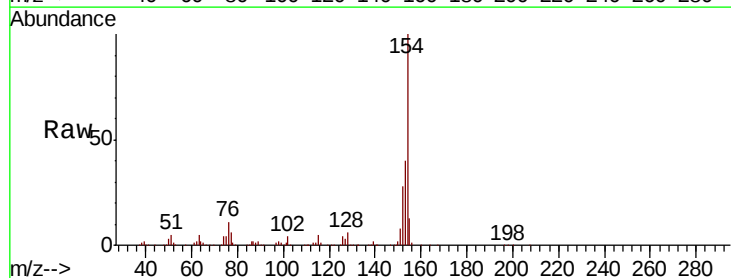
Instrument :  
BNA\_G  
ClientSampleId :

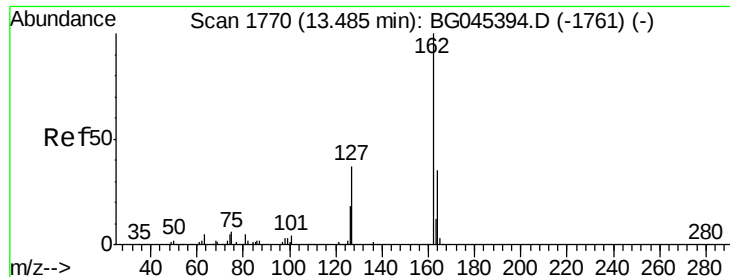
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 37.6  | 29.5  | 44.3  |
| 170     | 23.9  | 18.5  | 27.7  |



#46  
1,1'-Biphenyl  
Concen: 44.327 ng  
RT: 13.42 min Scan# 1759  
Delta R.T. -0.00 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.5  | 22.2  | 62.2  |
| 76      | 11.5  | 0.0   | 32.4  |





#47

2-Chloronaphthalene

Concen: 44.101 ng

RT: 13.46 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA\_G

ClientSampleId :

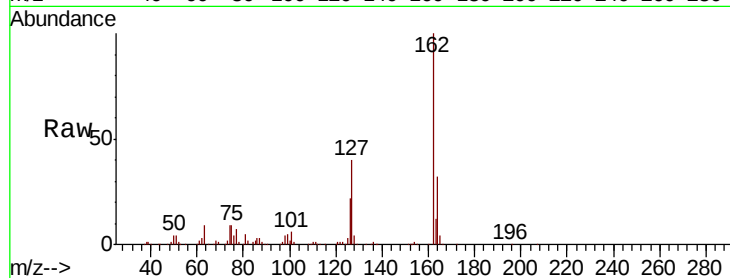
Tot Ion:162 Resp: 313674

Ion Ratio Lower Upper

162 100

127 39.5 31.6 47.4

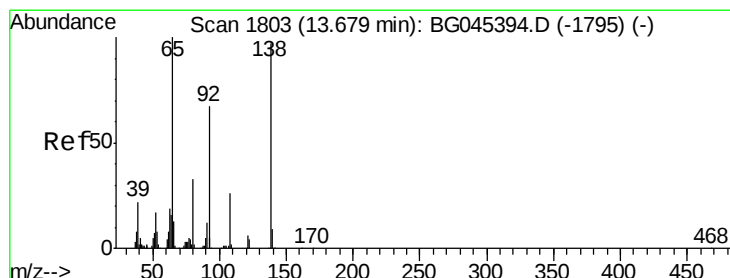
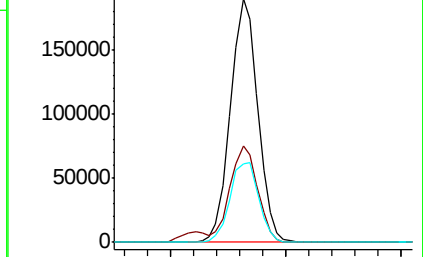
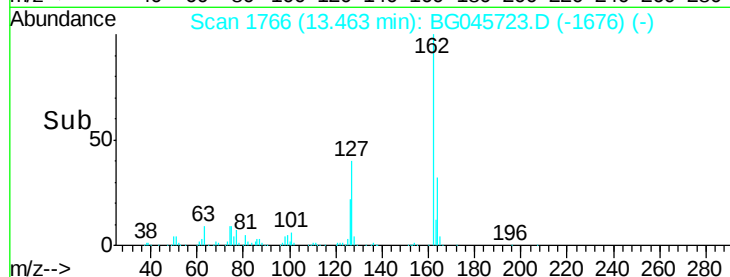
164 32.3 28.1 42.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 45.728 ng

RT: 13.67 min Scan# 1801

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

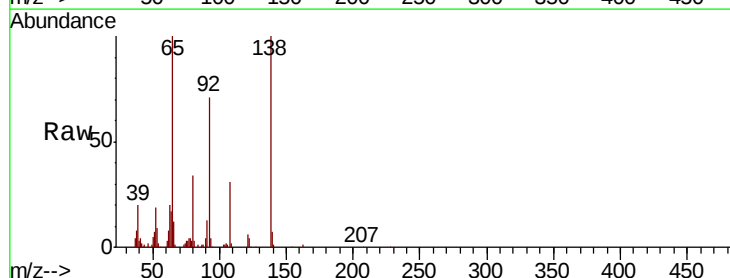
Tgt Ion: 65 Resp: 106987

Ion Ratio Lower Upper

65 100

92 71.3 53.8 80.8

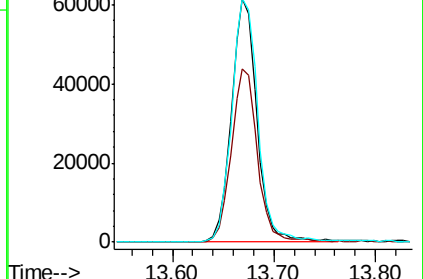
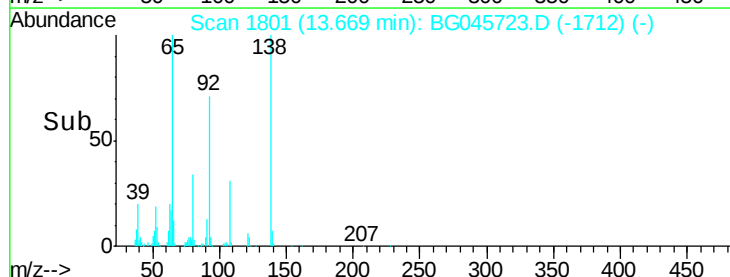
138 99.9 77.9 116.9

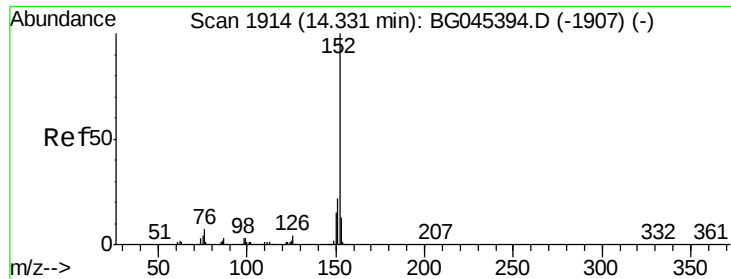


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC





#49

Acenaphthylene

Concen: 44.258 ng

RT: 14.31 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA\_G

ClientSampleId :

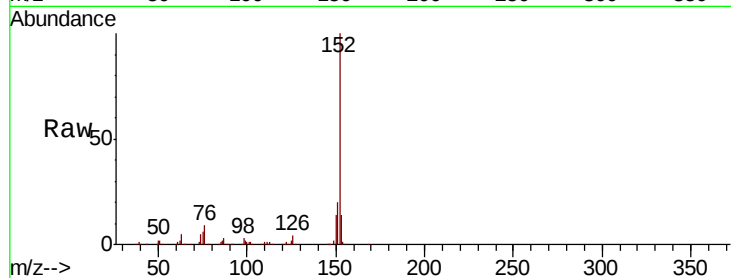
Tot Ion:152 Resp: 505631

Ion Ratio Lower Upper

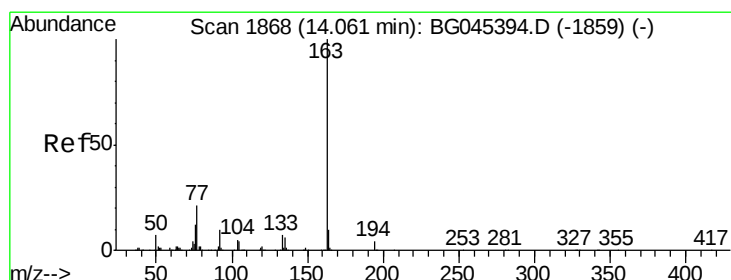
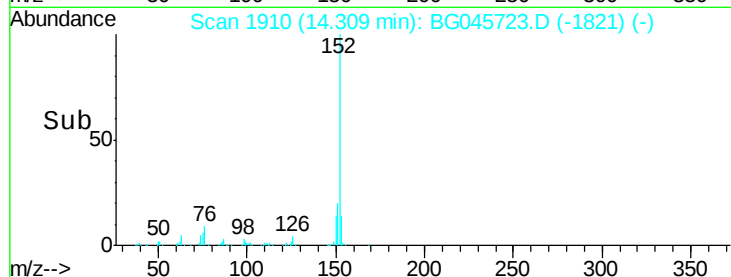
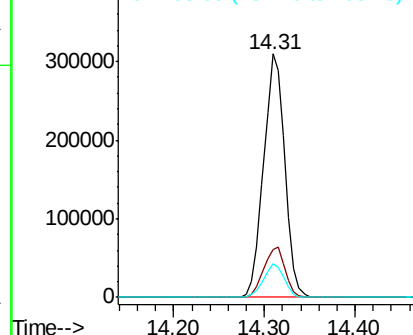
152 100

151 19.8 17.4 26.2

153 14.0 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: 43.592 ng

RT: 14.04 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

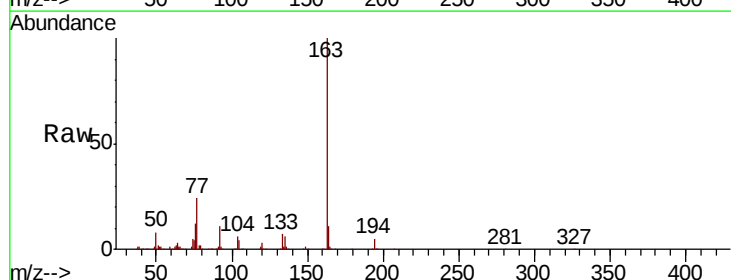
Tgt Ion:163 Resp: 426271

Ion Ratio Lower Upper

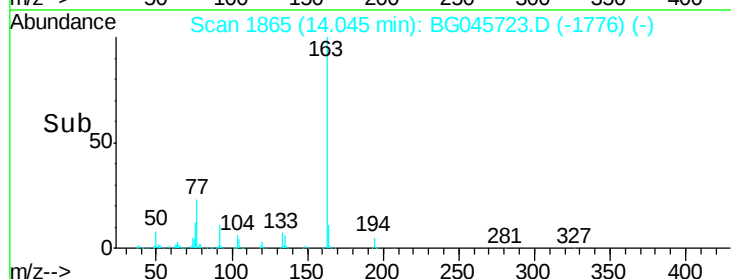
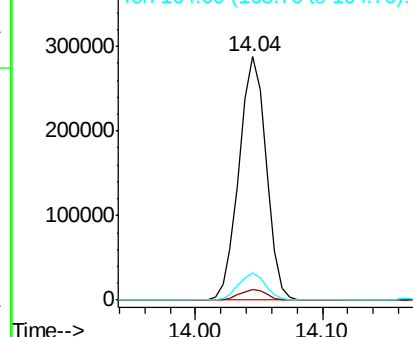
163 100

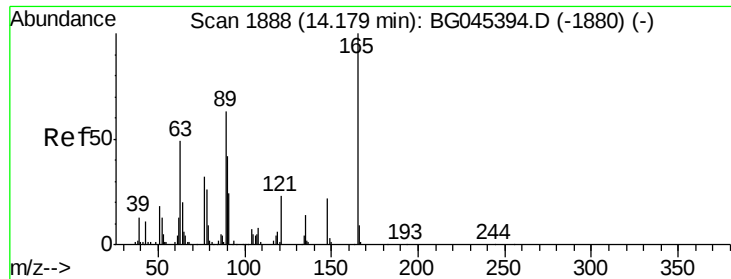
194 4.6 3.2 4.8

164 11.1 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

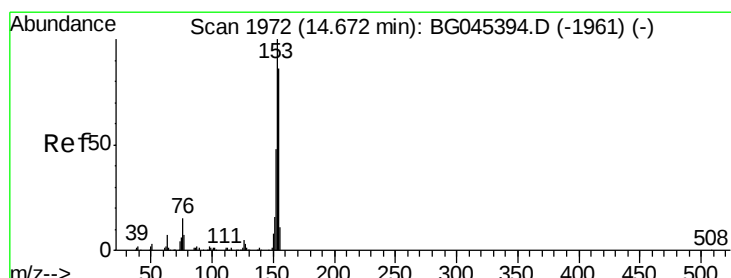
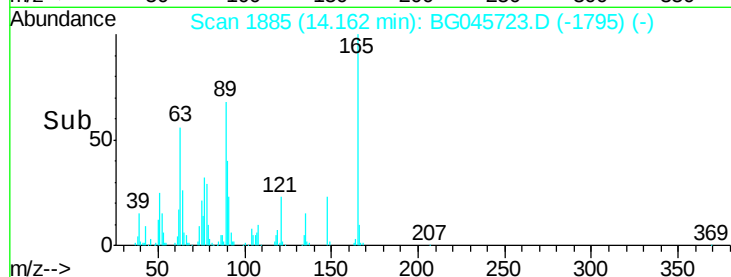
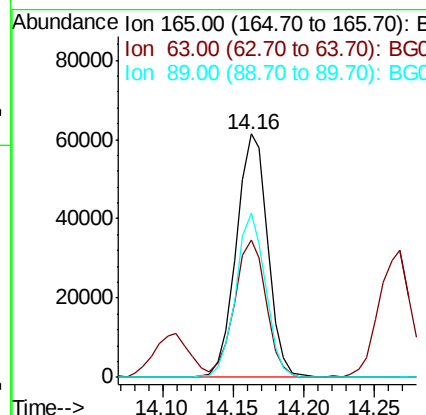
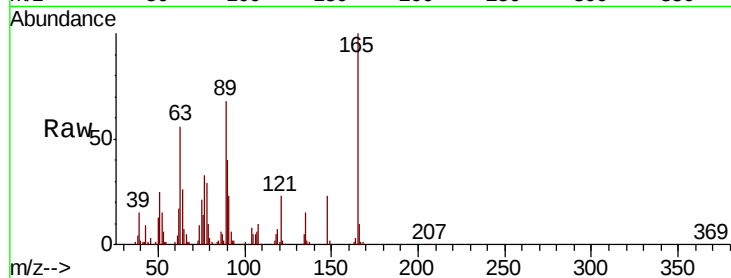




#51  
 2,6-Dinitrotoluene  
 Concen: 43.069 ng  
 RT: 14.16 min Scan# 1885  
 Delta R.T. -0.00 min  
 Lab File: BG045723.D  
 Acq: 11 Jun 2020 16:14

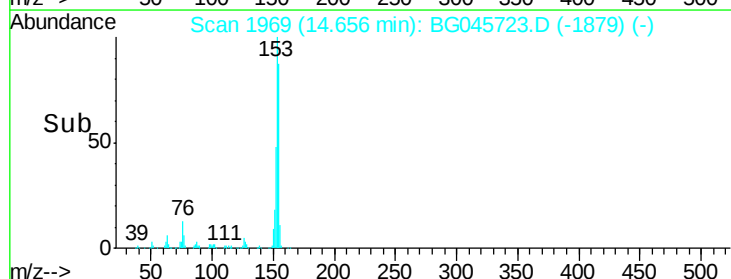
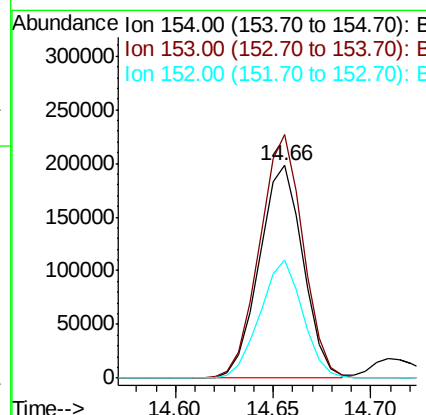
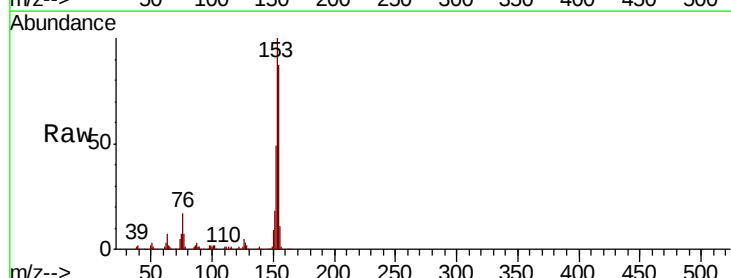
Instrument :  
 BNA\_G  
 ClientSampleId :

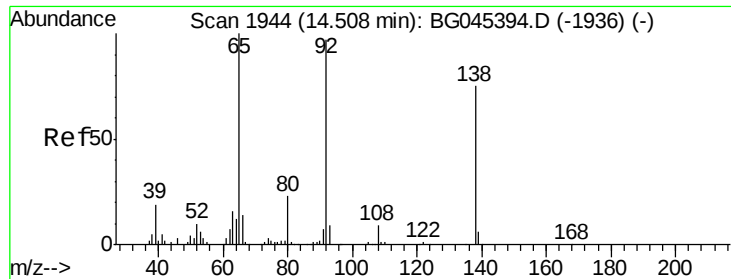
Tot Ion:165 Resp: 95035  
 Ion Ratio Lower Upper  
 165 100  
 63 56.4 45.0 67.4  
 89 67.6 50.2 75.4



#52  
 Acenaphthene  
 Concen: 40.142 ng  
 RT: 14.66 min Scan# 1969  
 Delta R.T. -0.00 min  
 Lab File: BG045723.D  
 Acq: 11 Jun 2020 16:14

Tgt Ion:154 Resp: 306984  
 Ion Ratio Lower Upper  
 154 100  
 153 114.7 92.8 139.2  
 152 55.8 44.6 66.8

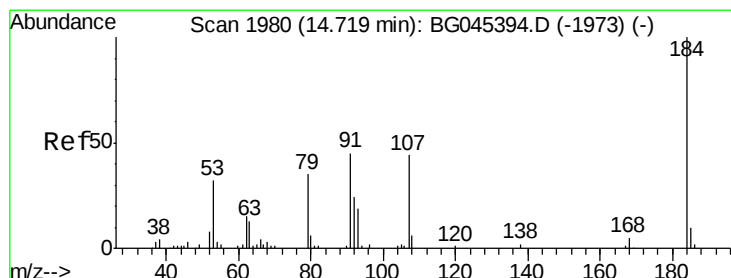
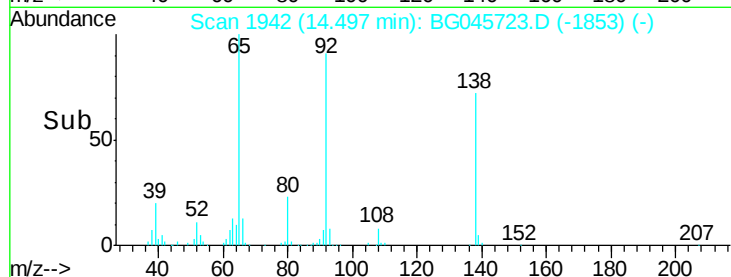
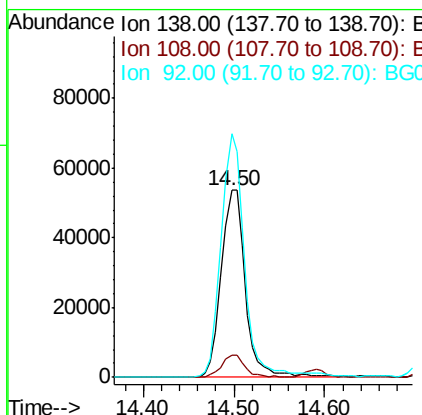
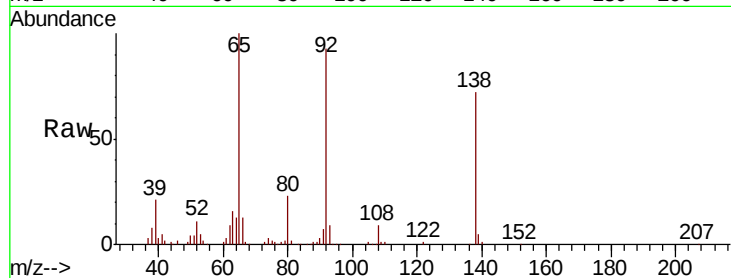




#53  
3-Nitroaniline  
Concen: 44.380 ng  
RT: 14.50 min Scan# 1942  
Delta R.T. -0.01 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

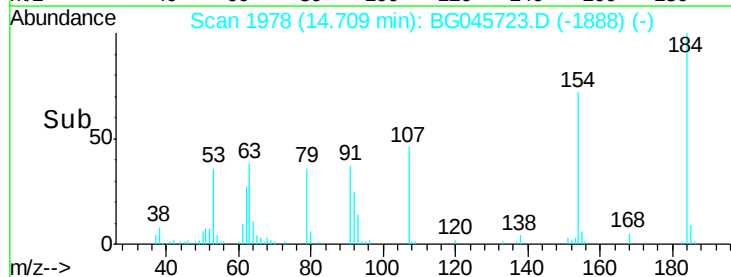
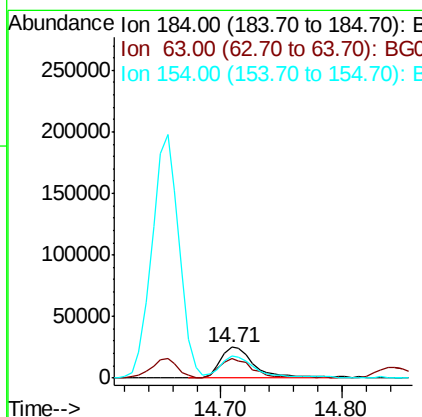
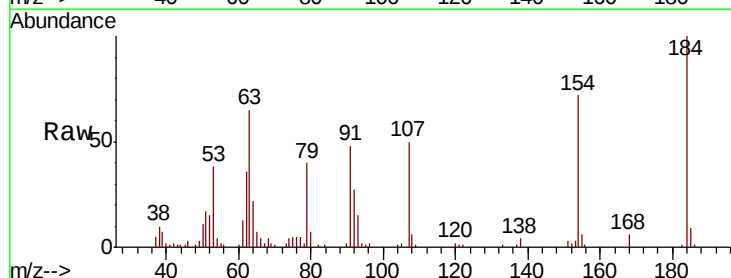
Instrument :  
BNA\_G  
ClientSampled :

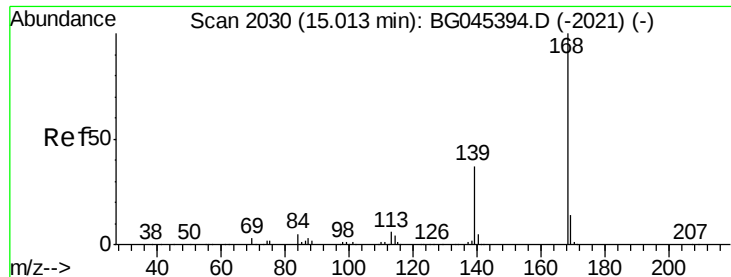
Tot Ion:138 Resp: 99547  
Ion Ratio Lower Upper  
138 100  
108 11.9 9.8 14.6  
92 130.1 103.0 154.4



#54  
2,4-Dinitrophenol  
Concen: 37.598 ng  
RT: 14.71 min Scan# 1978  
Delta R.T. -0.00 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

Tgt Ion:184 Resp: 49858  
Ion Ratio Lower Upper  
184 100  
63 64.9 47.8 71.6  
154 71.6 58.3 87.5

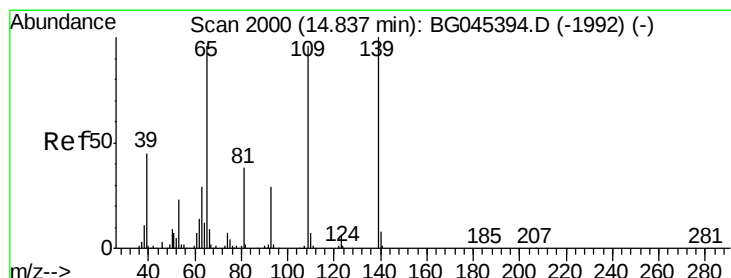
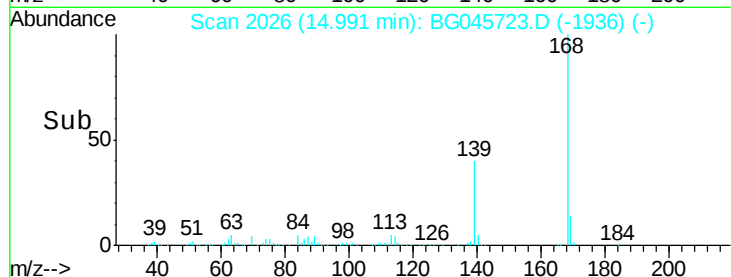
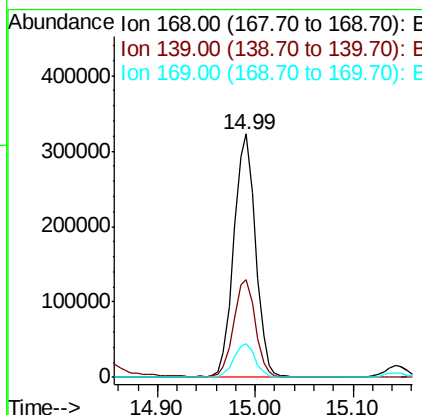
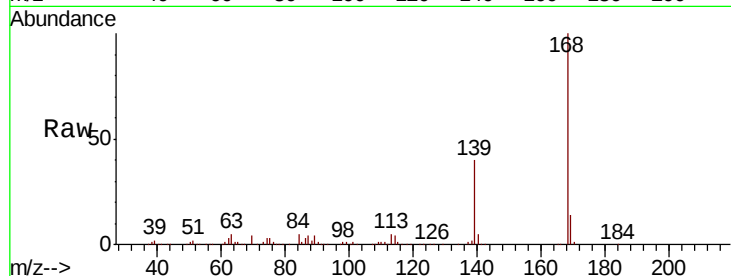




#55  
Dibenzofuran  
Concen: 43.950 ng  
RT: 14.99 min Scan# 2026  
Delta R.T. -0.00 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

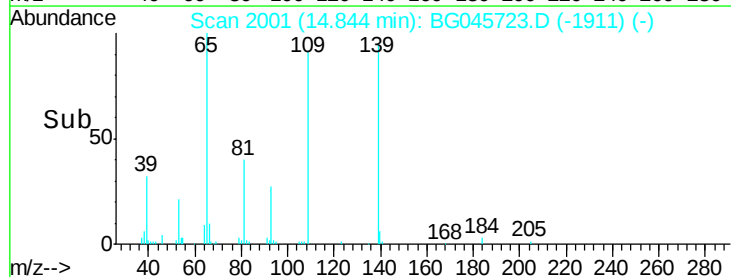
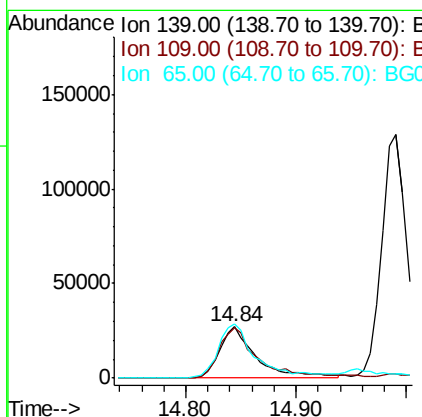
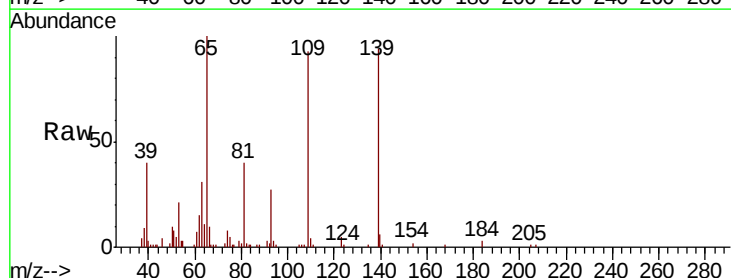
Instrument :  
BNA\_G  
ClientSampleId :

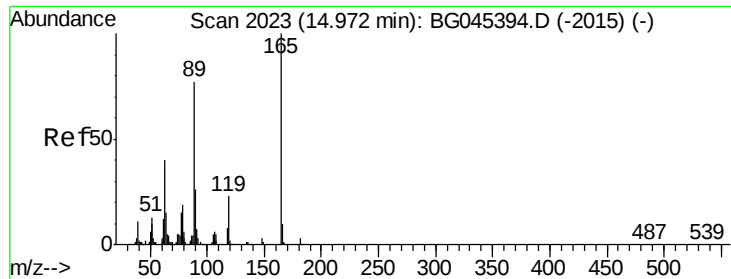
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 39.9  | 29.9  | 44.9  |
| 169     | 13.7  | 10.9  | 16.3  |



#56  
4-Nitrophenol  
Concen: 37.052 ng  
RT: 14.84 min Scan# 2001  
Delta R.T. -0.00 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 98.9  | 75.6  | 115.6 |
| 65      | 106.0 | 76.8  | 116.8 |

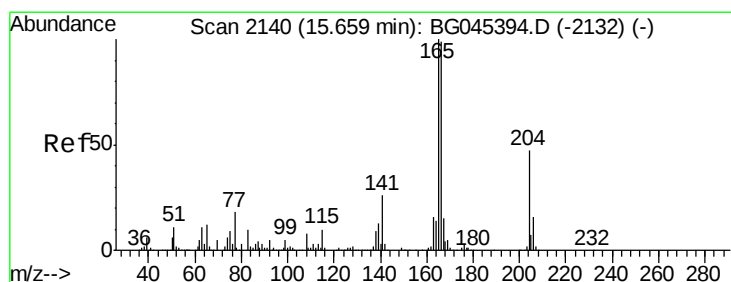
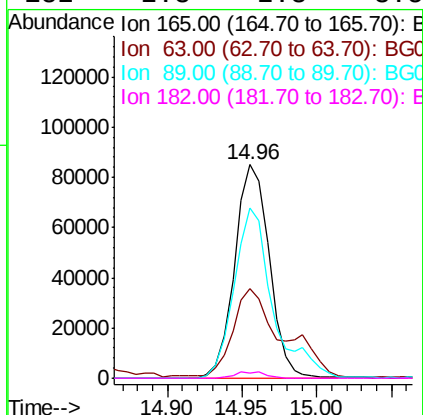
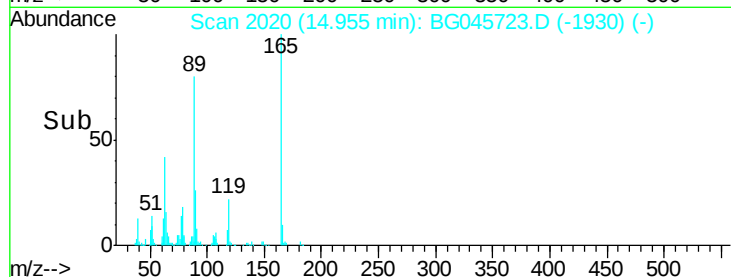
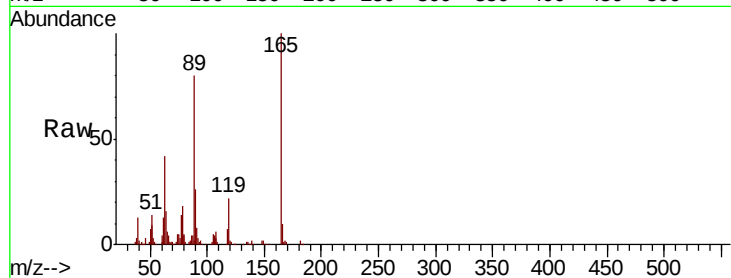




#57  
2,4-Dinitrotoluene  
Concen: 43.195 ng  
RT: 14.96 min Scan# 2020  
Delta R.T. -0.00 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

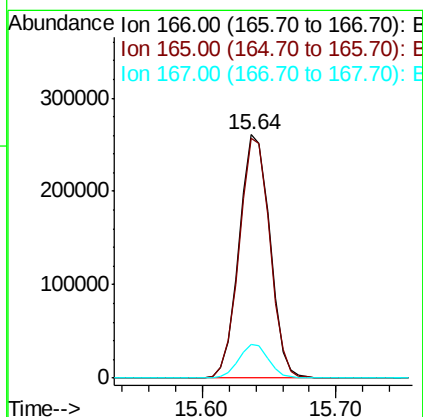
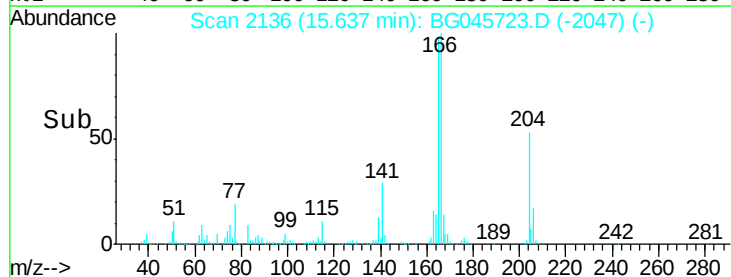
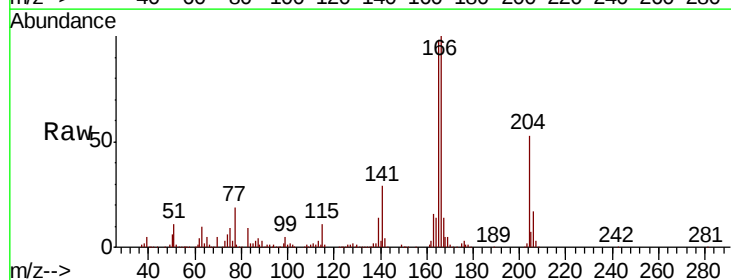
Instrument :  
BNA\_G  
ClientSampleId :

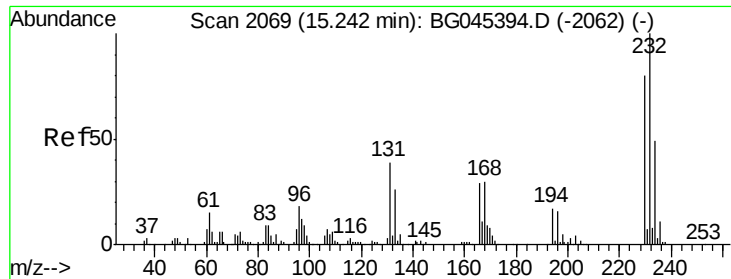
Tot Ion:165 Resp: 138039  
Ion Ratio Lower Upper  
165 100  
63 42.1 32.5 48.7  
89 79.8 61.8 92.6  
182 2.3 2.3 3.5#



#58  
Fluorene  
Concen: 44.490 ng  
RT: 15.64 min Scan# 2136  
Delta R.T. -0.01 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

Tgt Ion:166 Resp: 415093  
Ion Ratio Lower Upper  
166 100  
165 98.3 80.8 121.2  
167 13.7 12.0 18.0

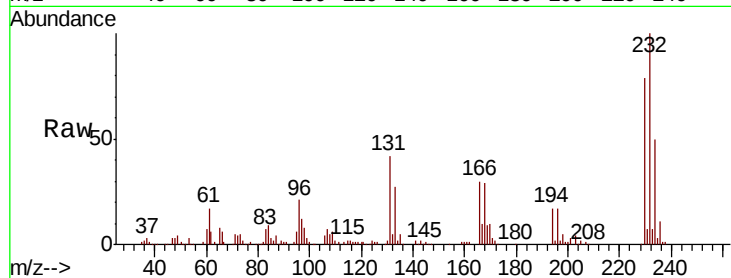




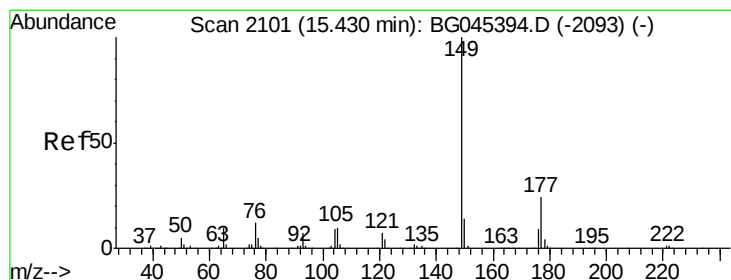
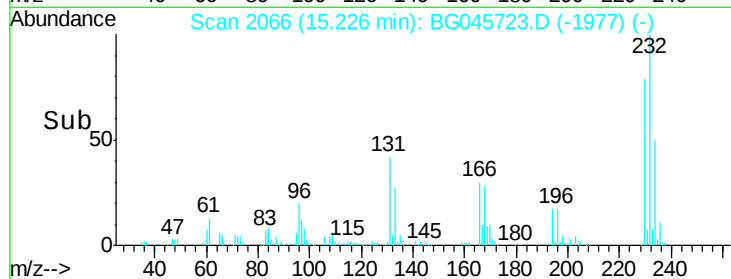
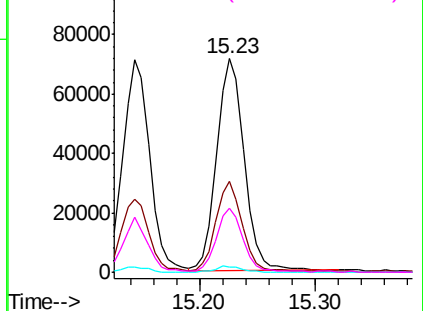
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 42.592 ng  
 RT: 15.23 min Scan# 2066  
 Delta R.T. -0.01 min  
 Lab File: BG045723.D  
 Acq: 11 Jun 2020 16:14

Instrument :  
 BNA\_G  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 232   | Resp: | 118435 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 39.7  | 33.7  | 50.5   |
| 130      | 2.8   | 2.1   | 3.1    |
| 166      | 29.1  | 23.2  | 34.8   |

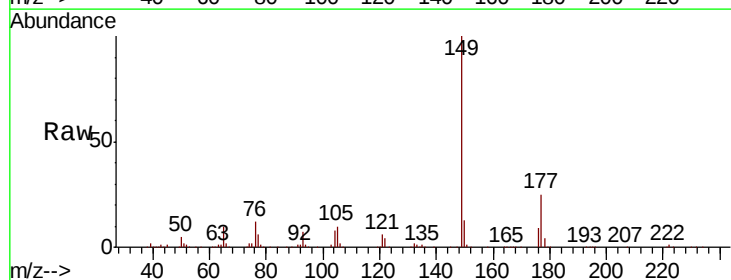


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

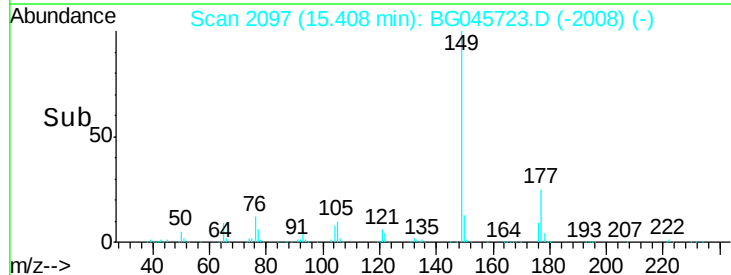
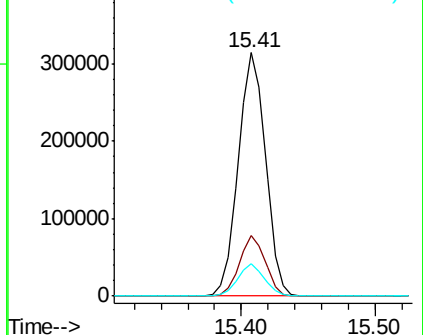


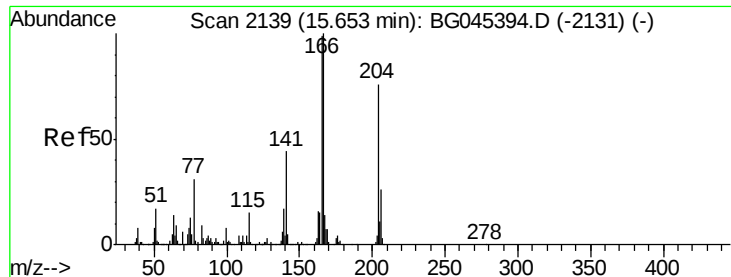
#60  
 Diethylphthalate  
 Concen: 43.647 ng  
 RT: 15.41 min Scan# 2097  
 Delta R.T. -0.01 min  
 Lab File: BG045723.D  
 Acq: 11 Jun 2020 16:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 444236 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 24.8  | 19.0  | 28.4   |
| 150      | 13.4  | 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

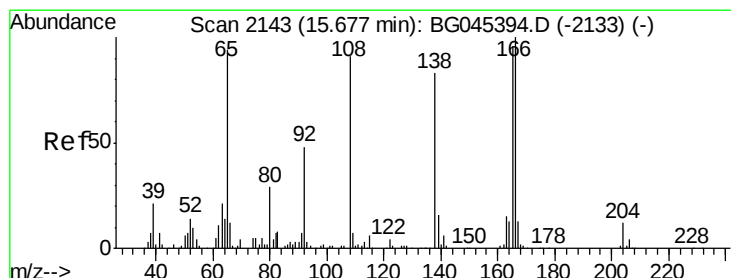
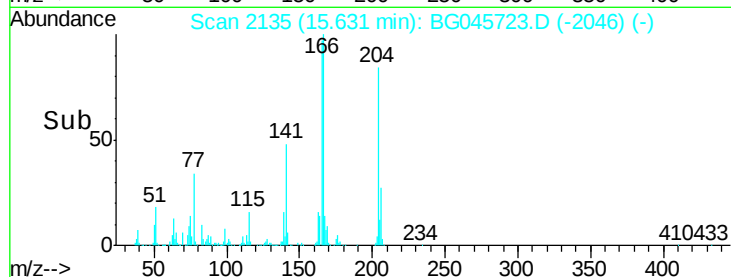
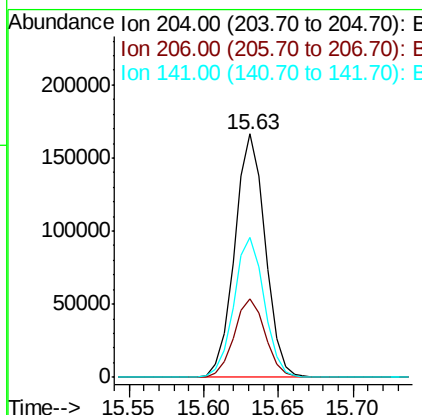
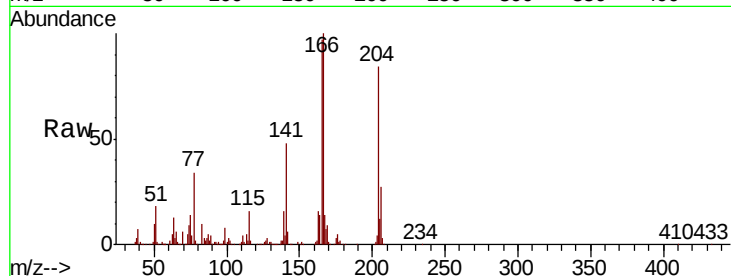




#61  
4-Chlorophenyl-phenylether  
Concen: 44.475 ng  
RT: 15.63 min Scan# 2135  
Delta R.T. -0.01 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

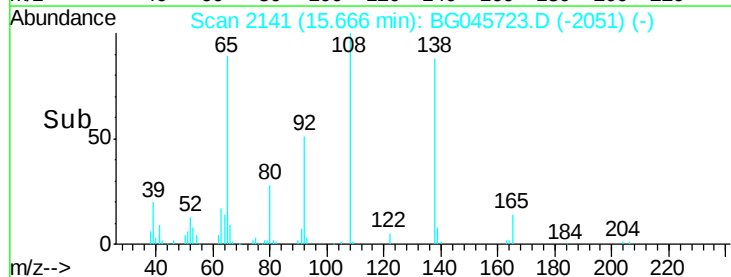
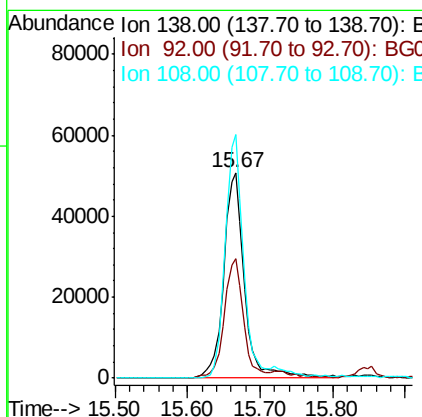
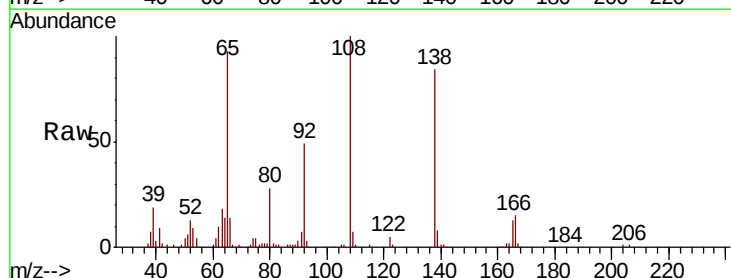
Instrument :  
BNA\_G  
ClientSampleId :

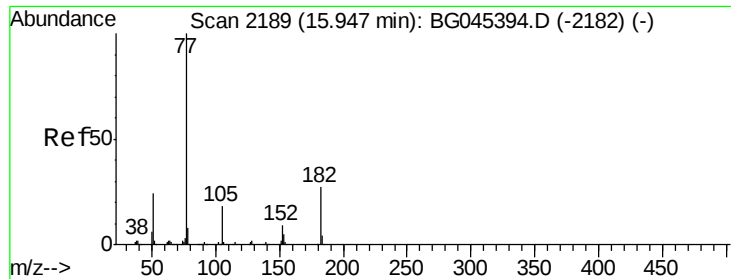
Tot Ion:204 Resp: 237452  
Ion Ratio Lower Upper  
204 100  
206 32.0 27.3 40.9  
141 57.5 45.9 68.9



#62  
4-Nitroaniline  
Concen: 43.336 ng  
RT: 15.67 min Scan# 2141  
Delta R.T. -0.00 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

Tgt Ion:138 Resp: 101480  
Ion Ratio Lower Upper  
138 100  
92 58.4 38.0 78.0  
108 118.6 89.3 129.3





#63

Azobenzene

Concen: 44.641 ng

RT: 15.92 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA\_G

ClientSampleId :

Tot Ion: 77 Resp: 423658

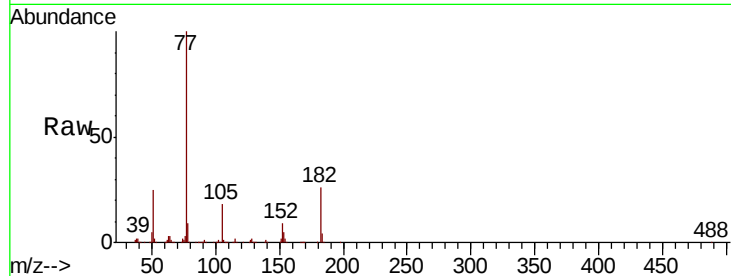
Ion Ratio Lower Upper

77 100

182 25.8 6.5 46.5

105 17.7 0.0 37.9

51 24.6 4.1 44.1

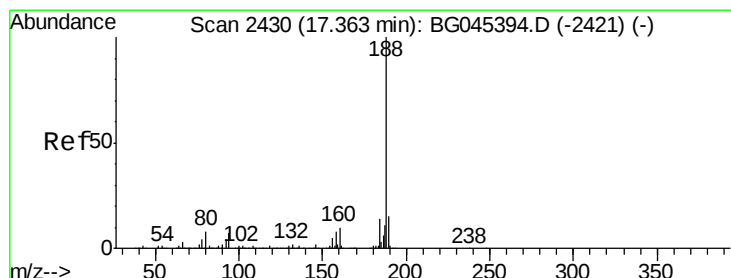
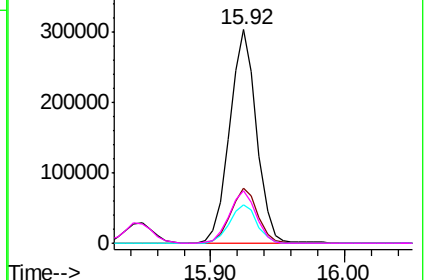
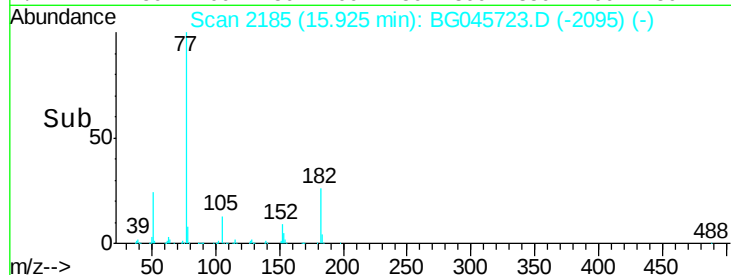


Abundance Ion 77.00 (76.70 to 77.70): BG045723.D (-2095) (-)

Ion 182.00 (181.70 to 182.70): BG045723.D (-2095) (-)

Ion 105.00 (104.70 to 105.70): BG045723.D (-2095) (-)

Ion 51.00 (50.70 to 51.70): BG045723.D (-2095) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.34 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

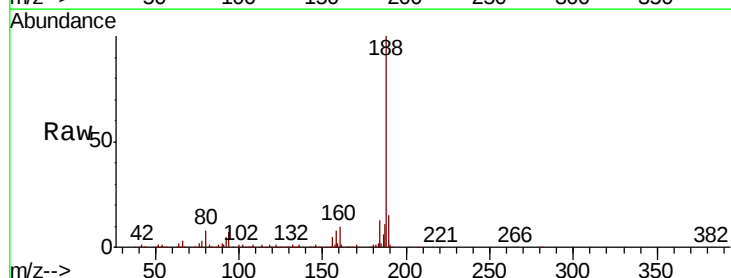
Tgt Ion: 188 Resp: 334904

Ion Ratio Lower Upper

188 100

94 7.1 5.5 8.3

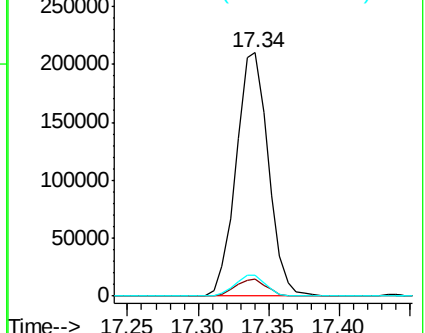
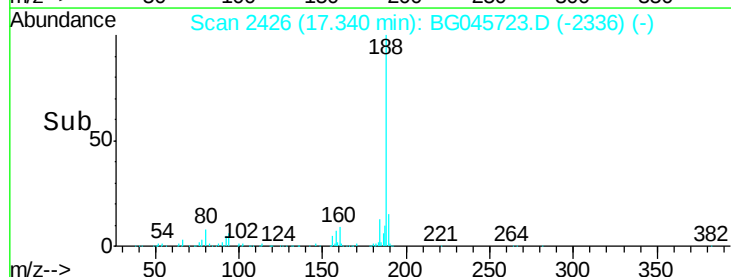
80 8.4 6.6 10.0

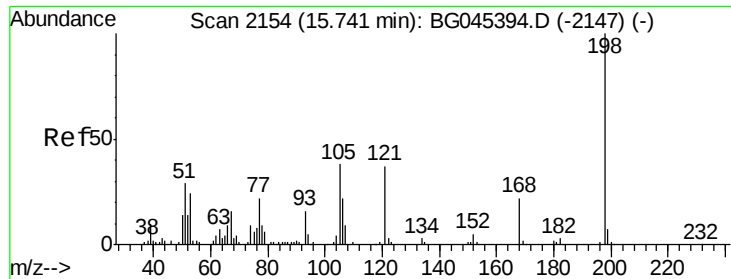


Abundance Ion 188.00 (187.70 to 188.70): BG045723.D (-2336) (-)

Ion 94.00 (93.70 to 94.70): BG045723.D (-2336) (-)

Ion 80.00 (79.70 to 80.70): BG045723.D (-2336) (-)

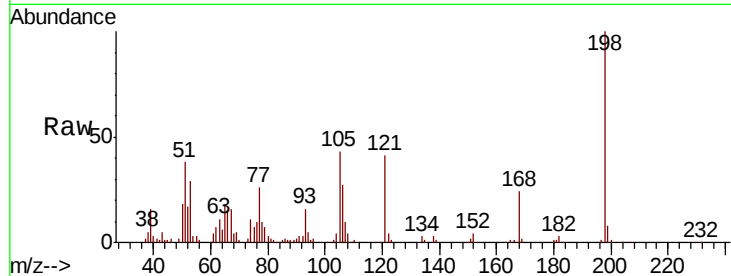




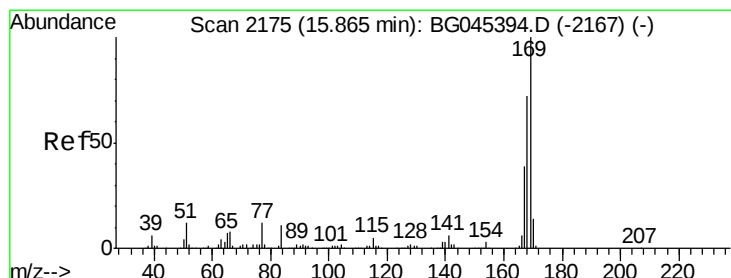
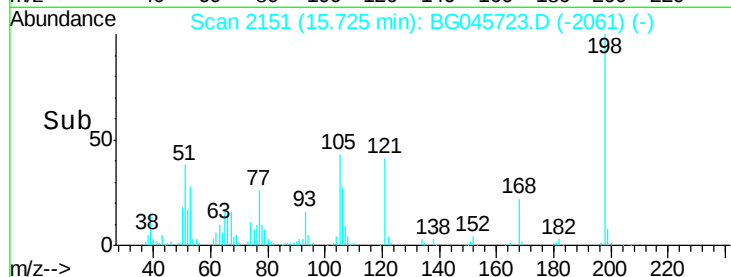
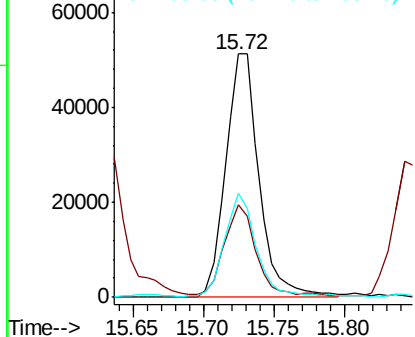
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 43.196 ng  
 RT: 15.72 min Scan# 2151  
 Delta R.T. -0.00 min  
 Lab File: BG045723.D  
 Acq: 11 Jun 2020 16:14

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:198 Resp: 84252  
 Ion Ratio Lower Upper  
 198 100  
 51 38.1 10.0 50.0  
 105 42.6 18.9 58.9

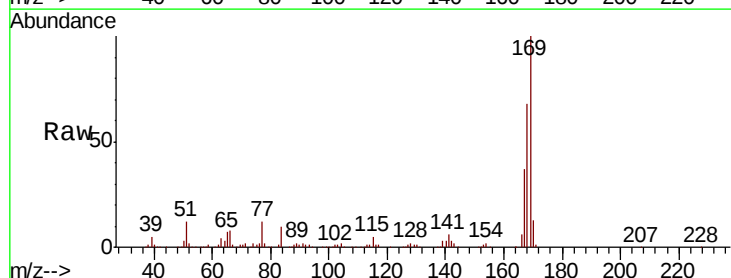


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BG  
 Ion 105.00 (104.70 to 105.70): E

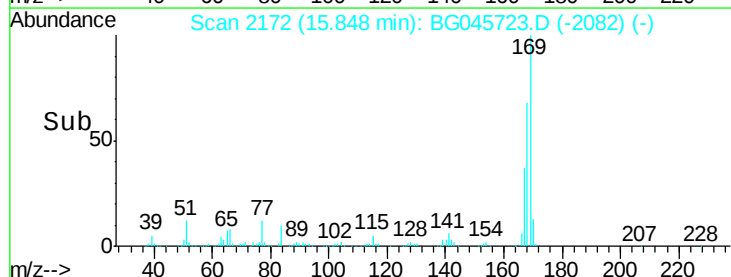
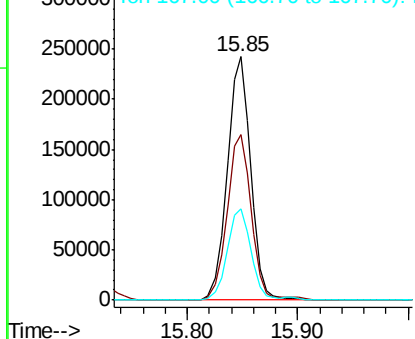


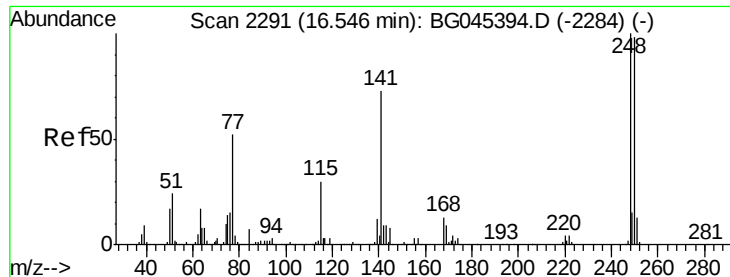
#66  
 n-Nitrosodiphenylamine  
 Concen: 44.654 ng  
 RT: 15.85 min Scan# 2172  
 Delta R.T. -0.00 min  
 Lab File: BG045723.D  
 Acq: 11 Jun 2020 16:14

Tgt Ion:169 Resp: 359063  
 Ion Ratio Lower Upper  
 169 100  
 168 68.0 57.8 86.6  
 167 37.4 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

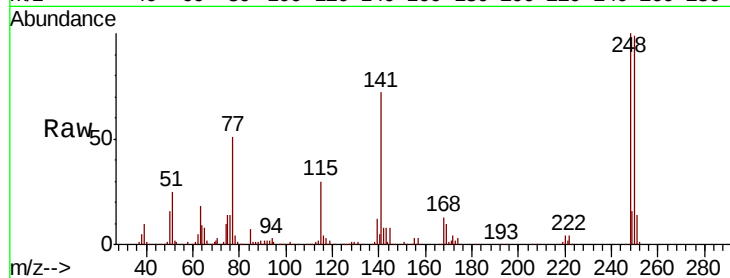




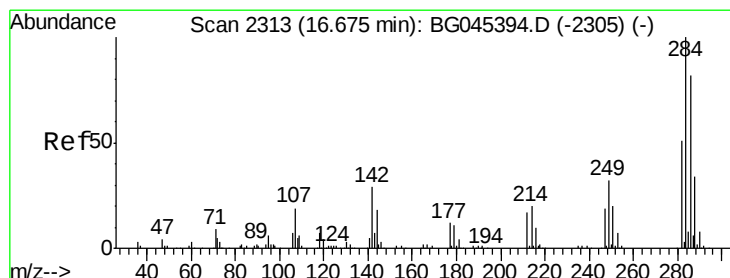
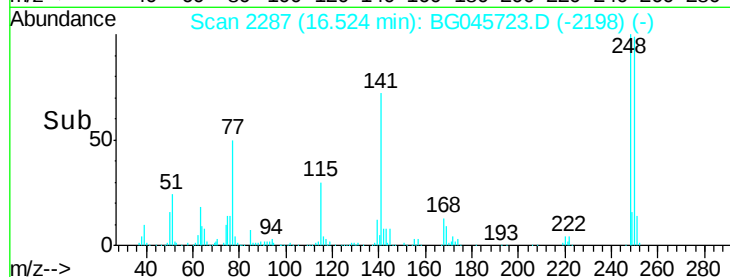
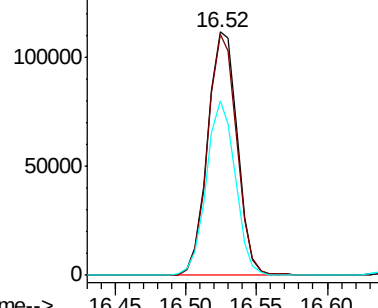
#67  
4-Bromophenyl-phenylether  
Concen: 45.501 ng  
RT: 16.52 min Scan# 2287  
Delta R.T. -0.01 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

Instrument :  
BNA\_G  
ClientSampled :

Tot Ion:248 Resp: 165009  
Ion Ratio Lower Upper  
248 100  
250 98.9 78.6 117.8  
141 71.9 58.2 87.2

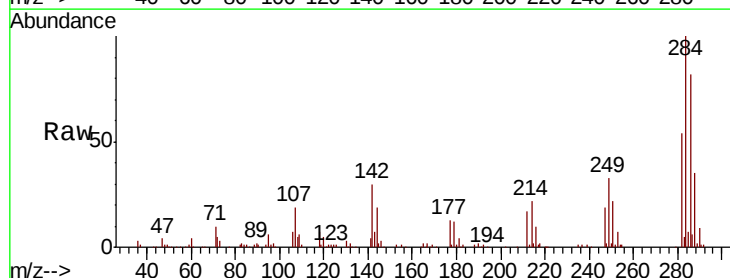


Abundance Ion 248.00 (247.70 to 248.70): E  
150000 Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

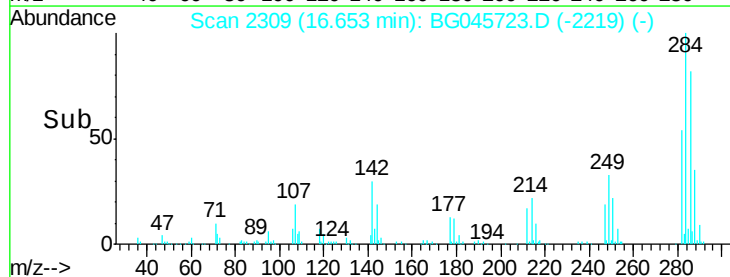
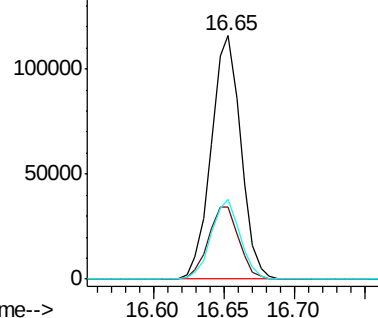


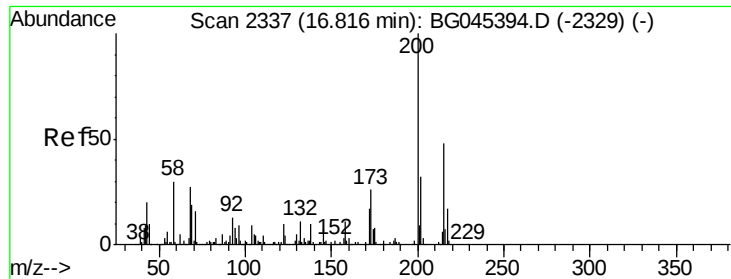
#68  
Hexachlorobenzene  
Concen: 44.871 ng  
RT: 16.65 min Scan# 2309  
Delta R.T. -0.00 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

Tgt Ion:284 Resp: 170193  
Ion Ratio Lower Upper  
284 100  
142 29.9 23.0 34.6  
249 32.8 25.8 38.6



Abundance Ion 283.80 (283.50 to 284.50): E  
150000 Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

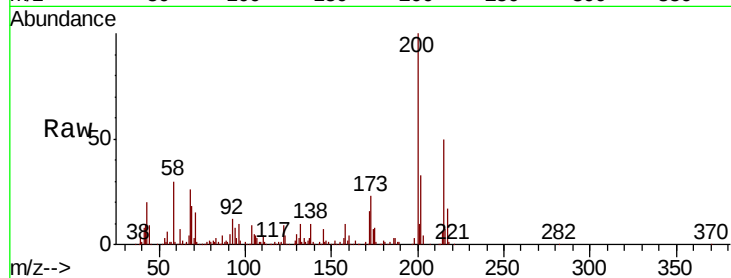




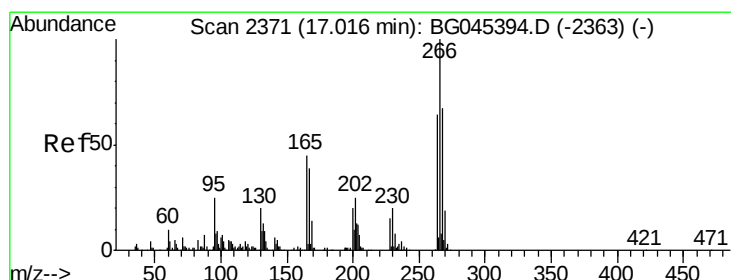
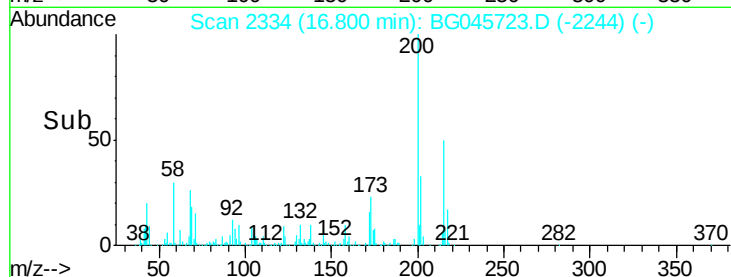
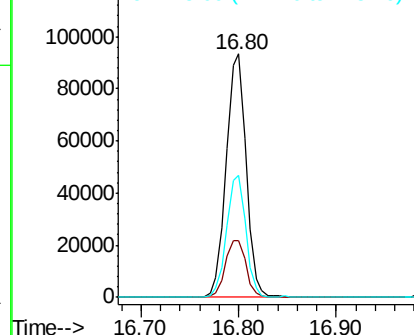
#69  
Atrazine  
Concen: 40.079 ng  
RT: 16.80 min Scan# 2334  
Delta R.T. -0.00 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:200 Resp: 132743  
Ion Ratio Lower Upper  
200 100  
173 23.2 5.5 45.5  
215 50.1 28.2 68.2

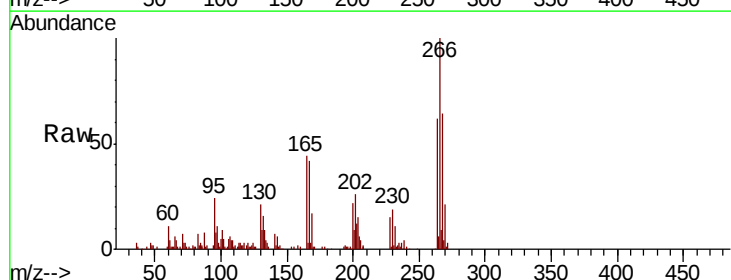


Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

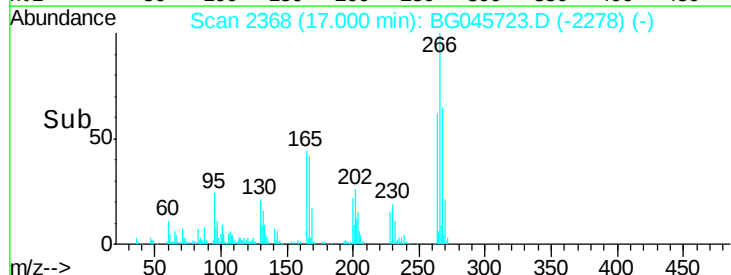
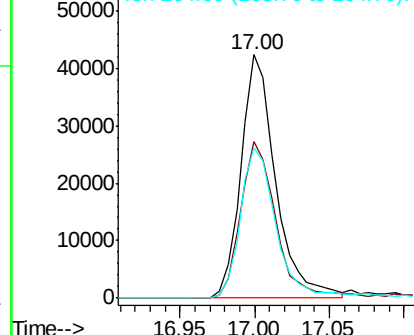


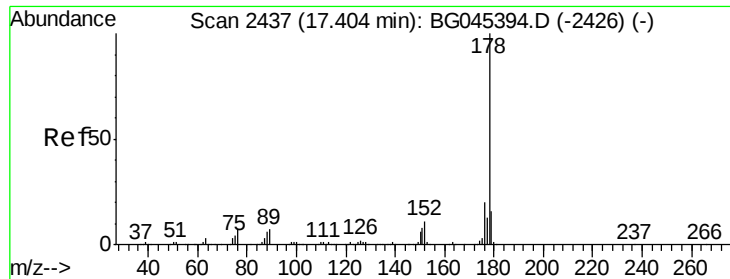
#70  
Pentachlorophenol  
Concen: 34.740 ng  
RT: 17.00 min Scan# 2368  
Delta R.T. -0.00 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

Tgt Ion:266 Resp: 68420  
Ion Ratio Lower Upper  
266 100  
268 64.4 53.2 79.8  
264 61.9 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

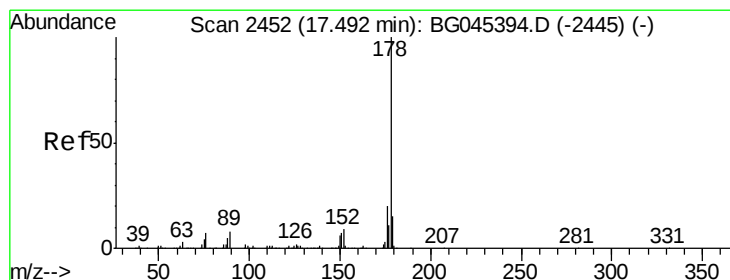
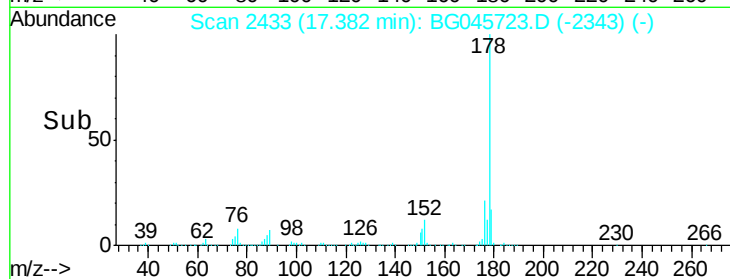
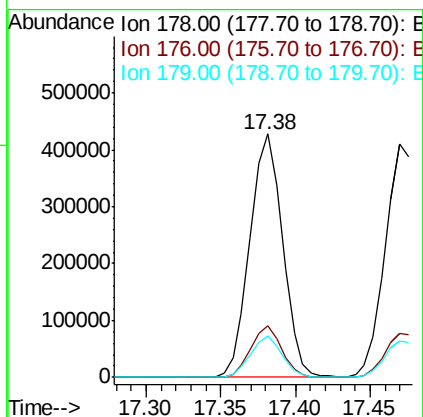
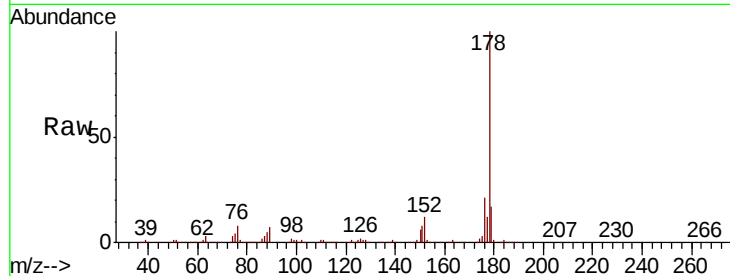




#71  
Phenanthrene  
Concen: 44.493 ng  
RT: 17.38 min Scan# 2433  
Delta R.T. -0.00 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

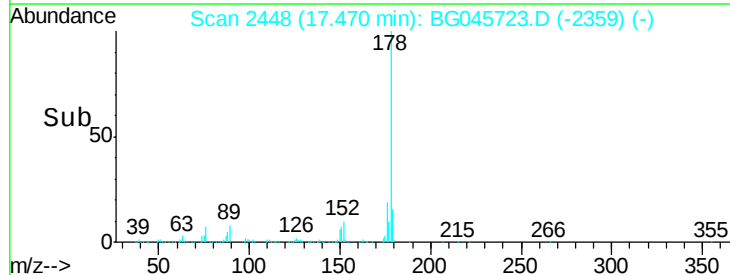
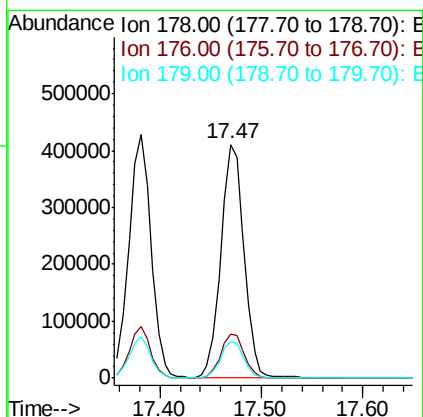
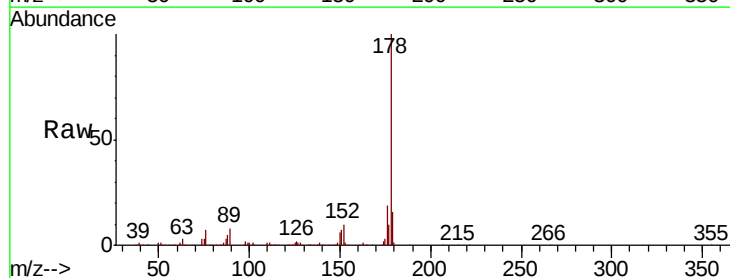
Instrument :  
BNA\_G  
ClientSampleId :

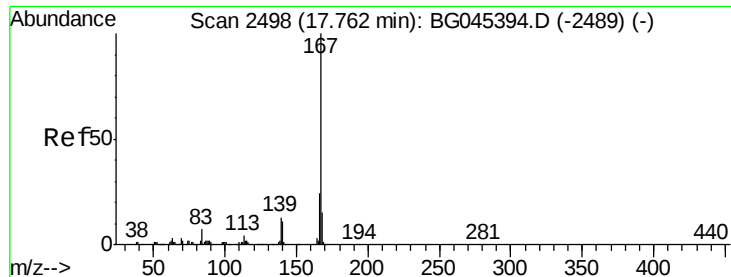
Tot Ion:178 Resp: 650500  
Ion Ratio Lower Upper  
178 100  
176 20.9 16.2 24.4  
179 16.8 13.1 19.7



#72  
Anthracene  
Concen: 44.401 ng  
RT: 17.47 min Scan# 2448  
Delta R.T. -0.01 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

Tgt Ion:178 Resp: 651908  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.8 23.6  
179 15.6 12.2 18.4

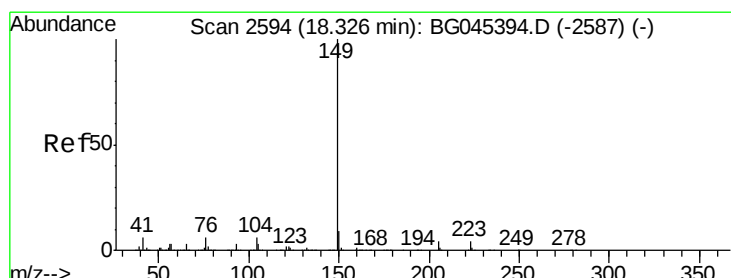
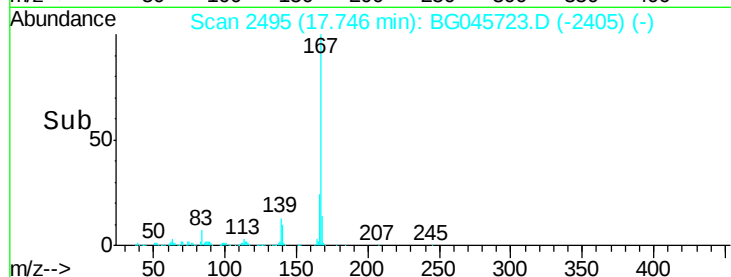
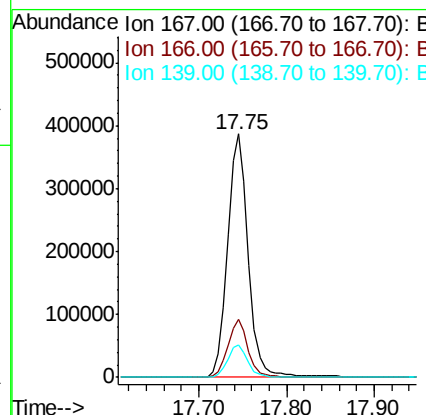
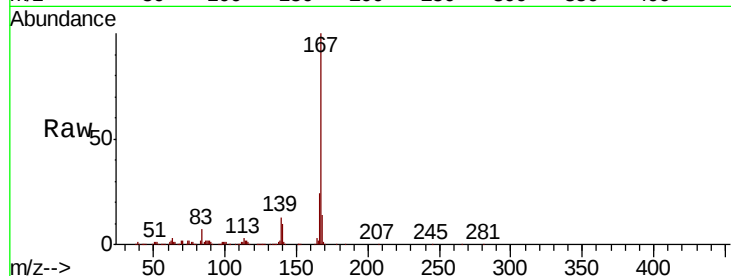




#73  
 Carbazole  
 Concen: 43.954 ng  
 RT: 17.75 min Scan# 2495  
 Delta R.T. -0.00 min  
 Lab File: BG045723.D  
 Acq: 11 Jun 2020 16:14

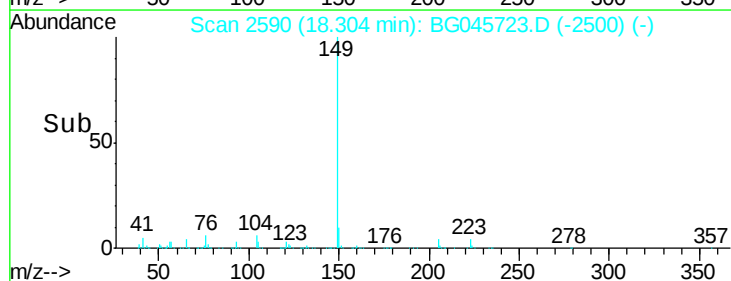
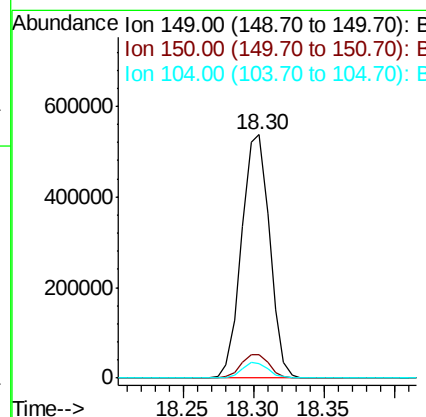
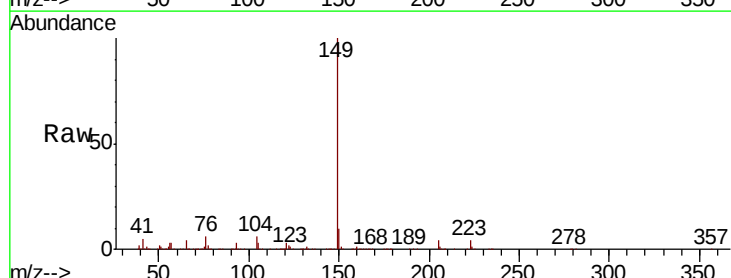
Instrument :  
 BNA\_G  
 ClientSampled :

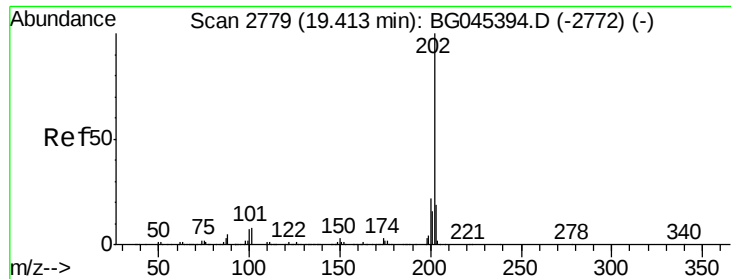
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 23.6  | 19.2  | 28.8  |
| 139     | 13.2  | 10.6  | 16.0  |



#74  
 Di-n-butylphthalate  
 Concen: 43.383 ng  
 RT: 18.30 min Scan# 2590  
 Delta R.T. -0.00 min  
 Lab File: BG045723.D  
 Acq: 11 Jun 2020 16:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.5   | 7.6   | 11.4  |
| 104     | 5.9   | 5.0   | 7.4   |





#75

Fluoranthene

Concen: 41.926 ng

RT: 19.39 min Scan# 2775

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA\_G

ClientSampleId :

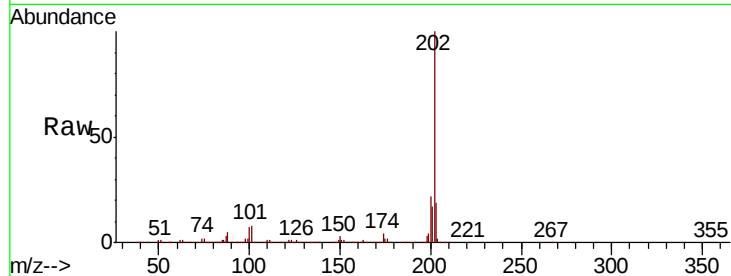
Tot Ion:202 Resp: 779671

Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.3

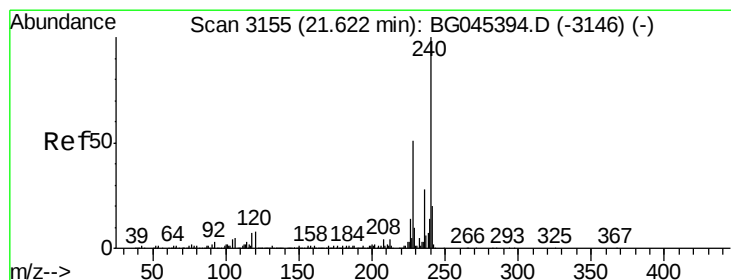
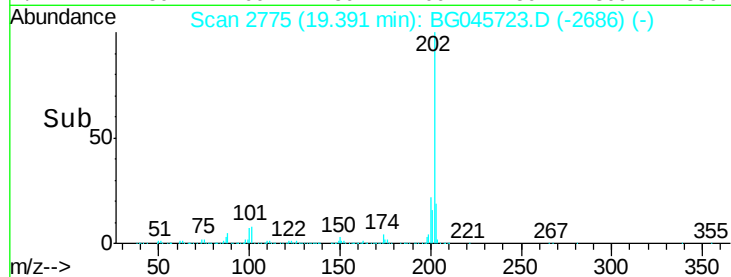
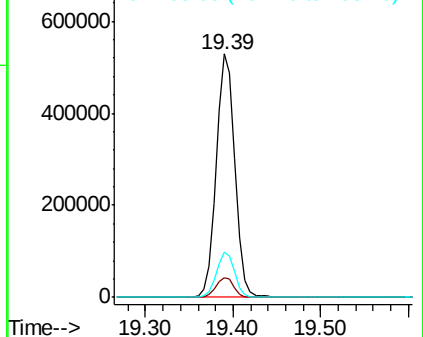
203 18.6 0.0 39.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

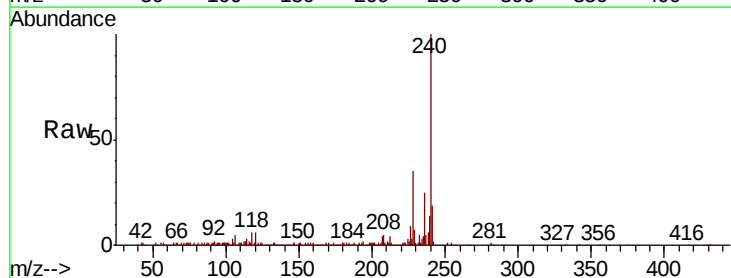
Tgt Ion:240 Resp: 285418

Ion Ratio Lower Upper

240 100

120 5.9 6.1 9.1#

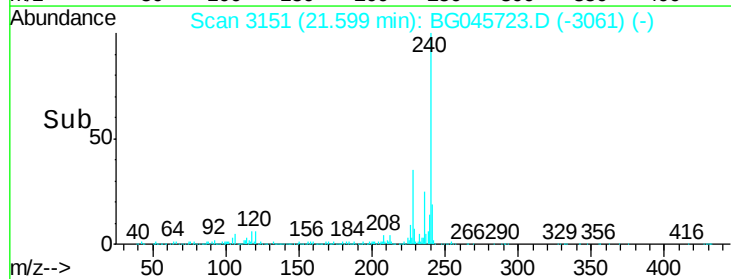
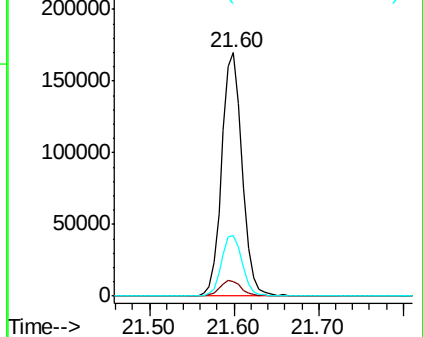
236 24.9 22.3 33.5

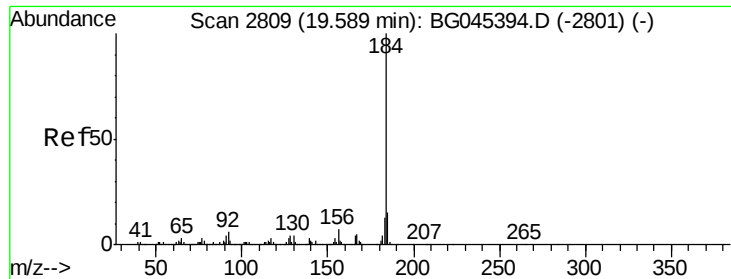


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.101 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

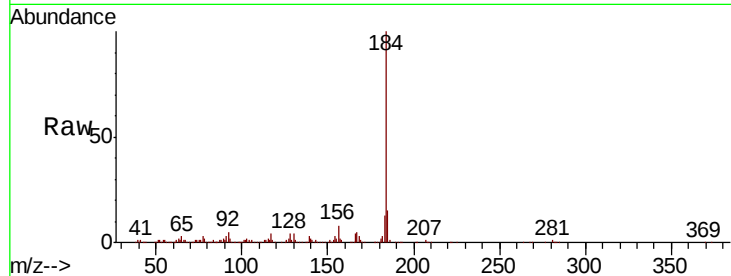
Instrument :

BNA\_G

ClientSampleId :

Tot Ion:184 Resp: 305424

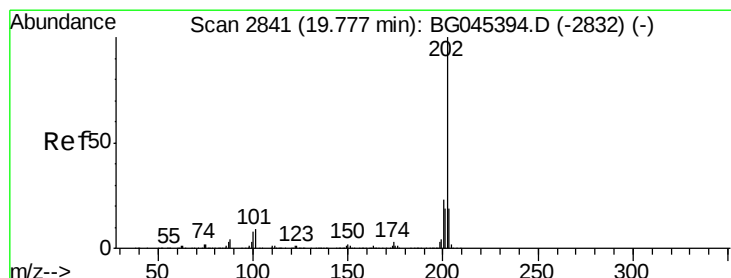
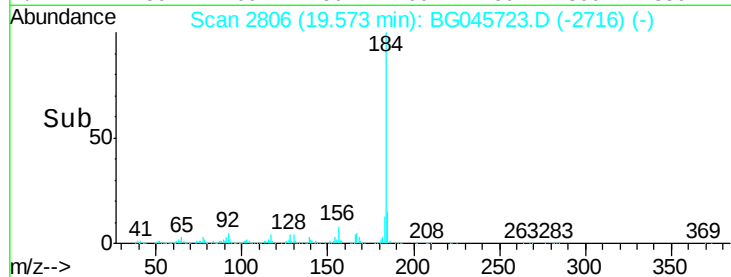
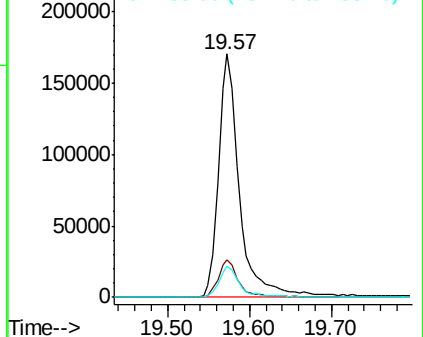
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 15.2  | 11.7  | 17.5  |
| 183 | 13.0  | 10.2  | 15.4  |



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: 47.800 ng

RT: 19.75 min Scan# 2837

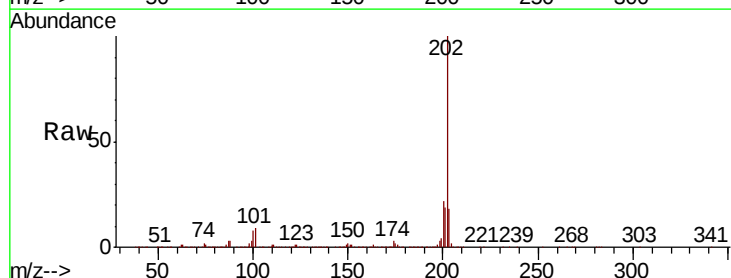
Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Tgt Ion:202 Resp: 777702

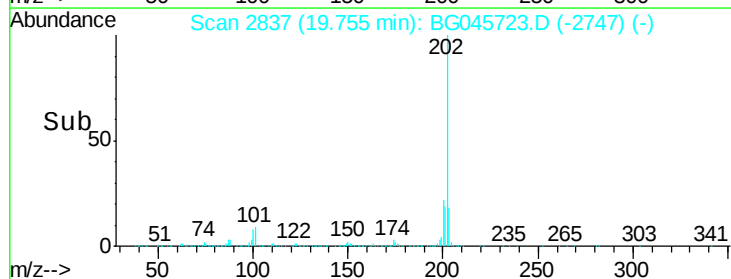
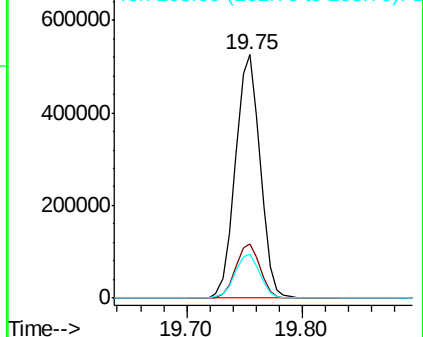
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 22.4  | 18.2  | 27.2  |
| 203 | 17.9  | 15.1  | 22.7  |

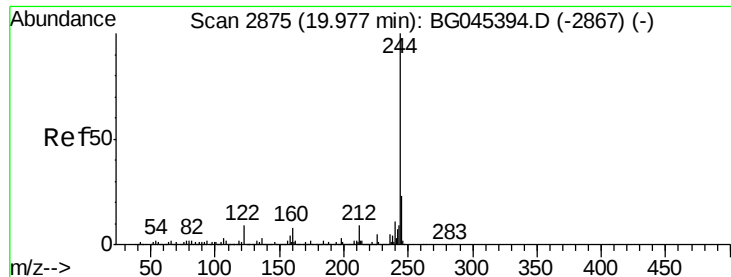


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 98.810 ng

RT: 19.95 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA\_G

ClientSampled :

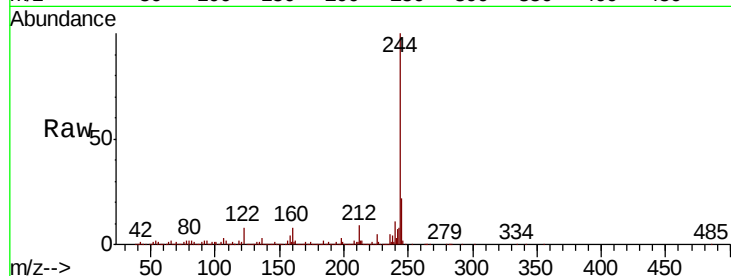
Tot Ion:244 Resp: 1209199

Ion Ratio Lower Upper

244 100

212 8.5 7.4 11.0

122 7.6 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

1200000

800000

600000

400000

200000

0

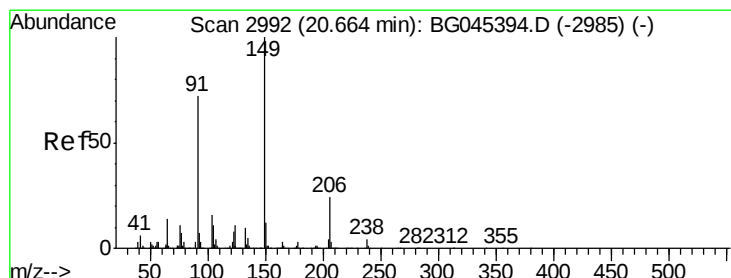
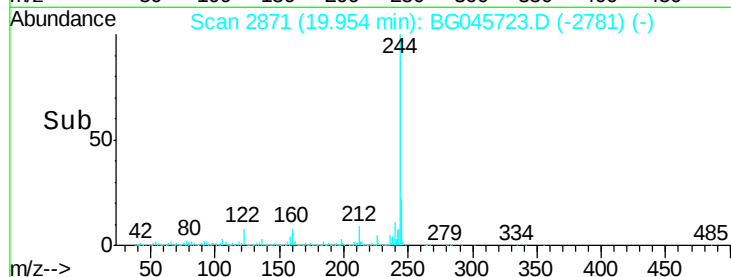
19.95

19.90

20.00

20.10

Time-->



#80

Butylbenzylphthalate

Concen: 43.709 ng

RT: 20.64 min Scan# 2988

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

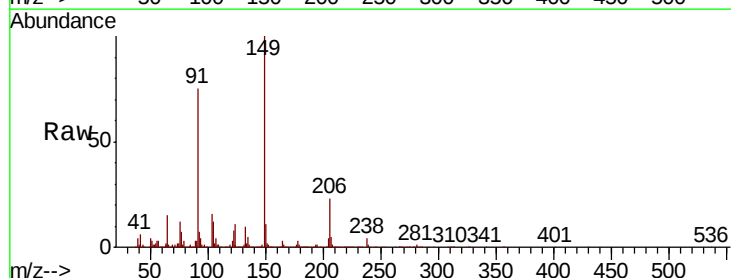
Tgt Ion:149 Resp: 306952

Ion Ratio Lower Upper

149 100

91 74.9 57.8 86.6

206 23.4 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

300000

200000

100000

0

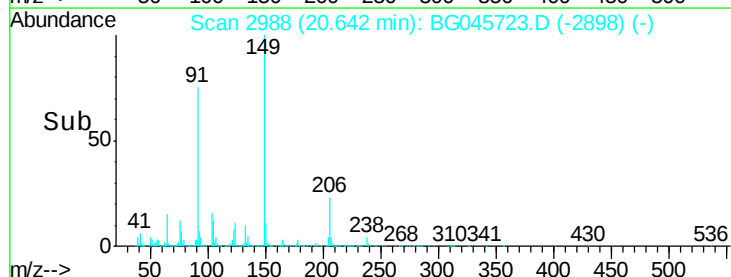
20.64

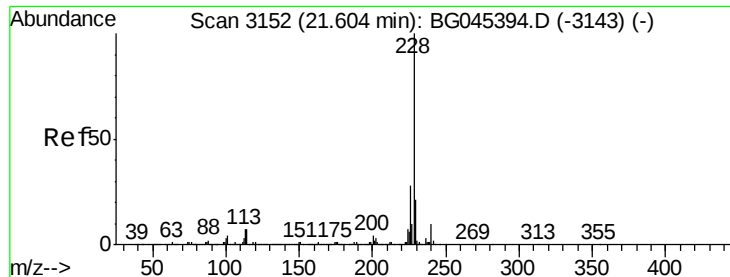
20.60

20.65

20.70

Time-->





#81

Benzo(a)anthracene

Concen: 44.447 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA\_G

ClientSampled :

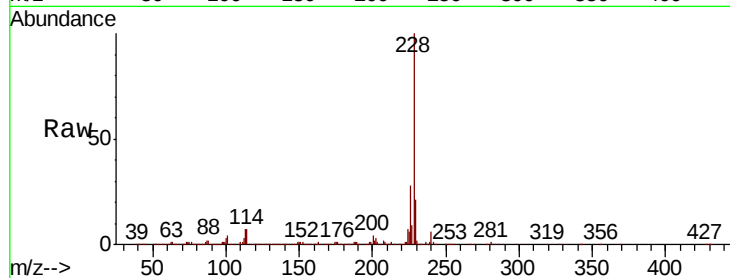
Tot Ion:228 Resp: 706692

Ion Ratio Lower Upper

228 100

226 27.7 22.7 34.1

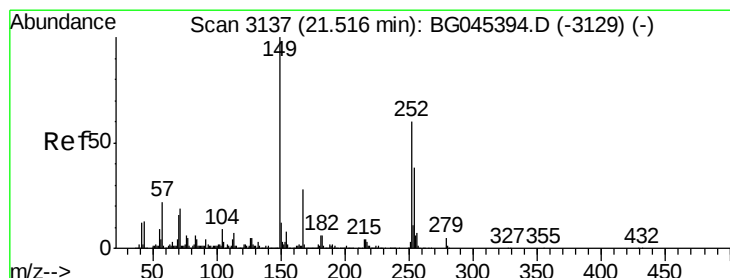
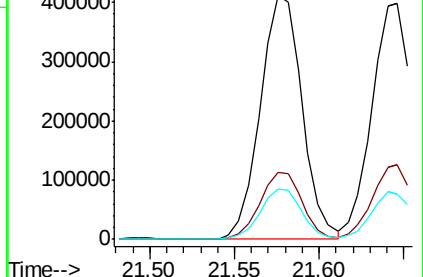
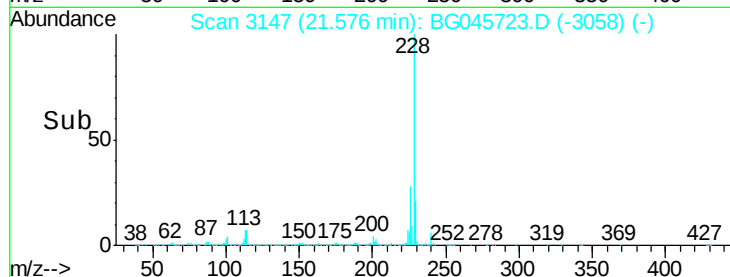
229 20.6 16.7 25.1



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



#82

3,3'-Dichlorobenzidine

Concen: 41.000 ng

RT: 21.49 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

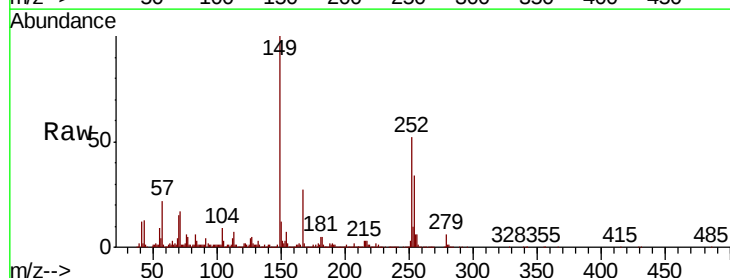
Tgt Ion:252 Resp: 255710

Ion Ratio Lower Upper

252 100

254 65.8 51.3 76.9

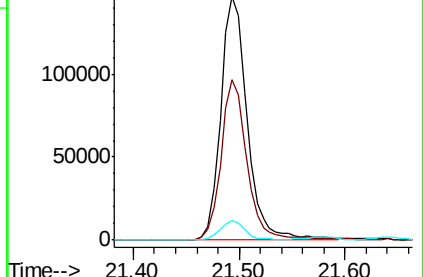
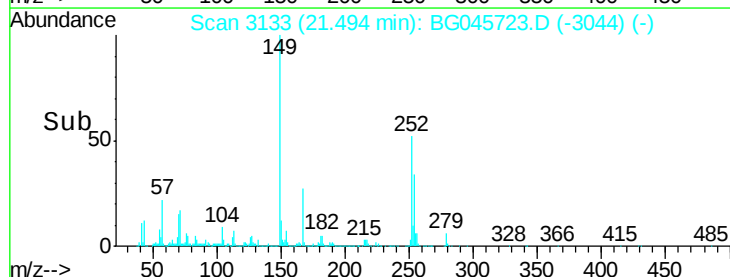
126 7.9 6.6 10.0

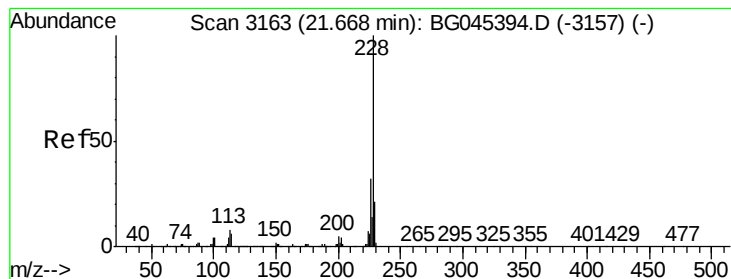


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 44.587 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA\_G

ClientSampleId :

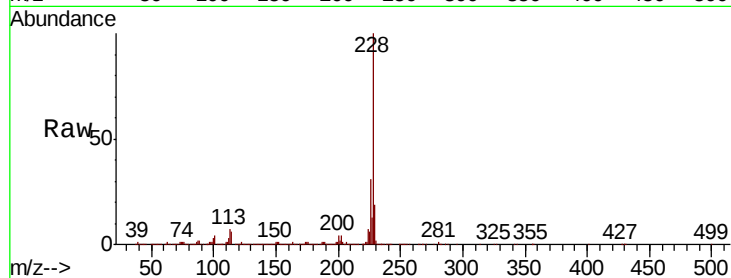
Tot Ion:228 Resp: 681649

Ion Ratio Lower Upper

228 100

226 31.5 25.2 37.8

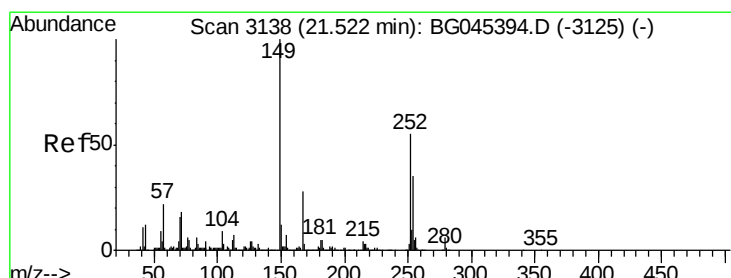
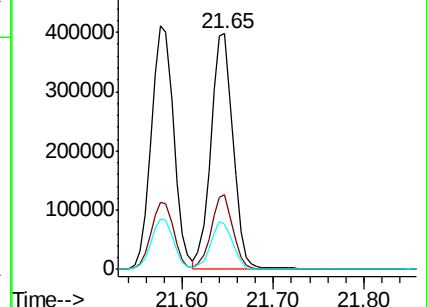
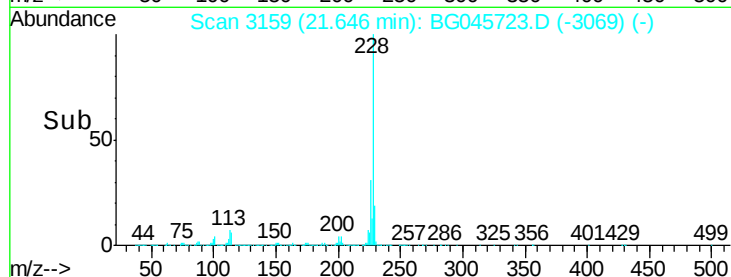
229 19.4 16.7 25.1



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: 43.969 ng

RT: 21.49 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

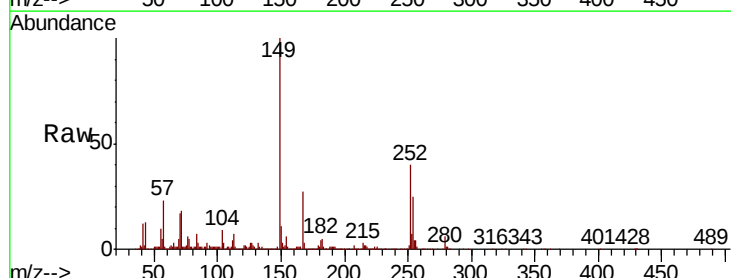
Tgt Ion:149 Resp: 424457

Ion Ratio Lower Upper

149 100

167 27.0 22.2 33.2

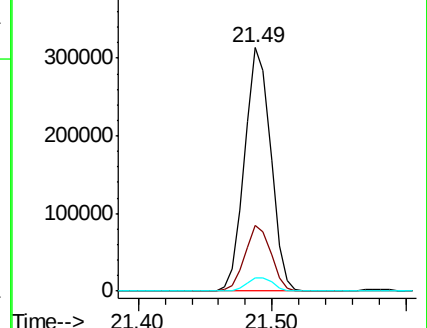
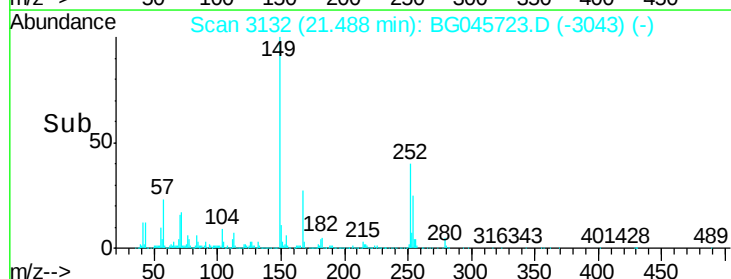
279 5.5 4.7 7.1

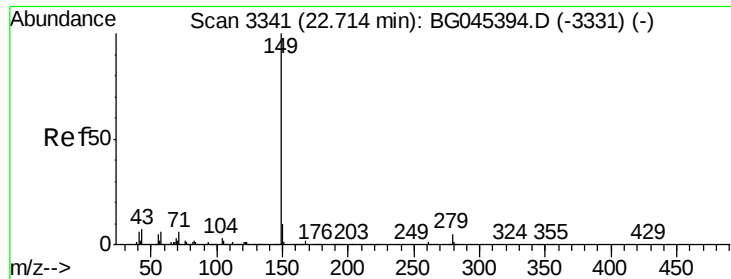


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.507 ng

RT: 22.67 min Scan# 3334

Delta R.T. -0.01 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

Instrument :

BNA\_G

ClientSampled :

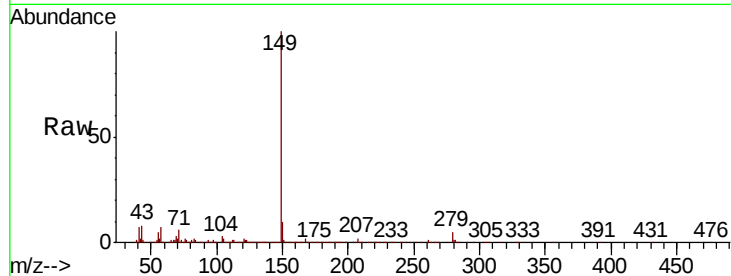
Tot Ion:149 Resp: 721349

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.9 5.8 8.8

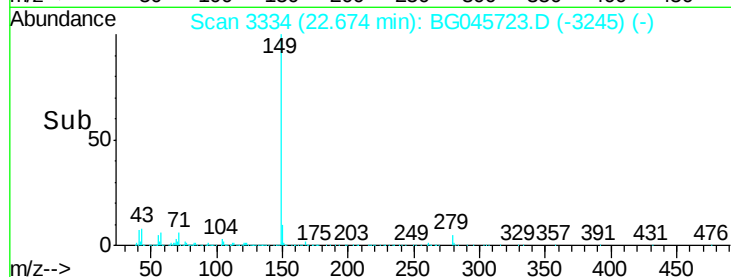


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

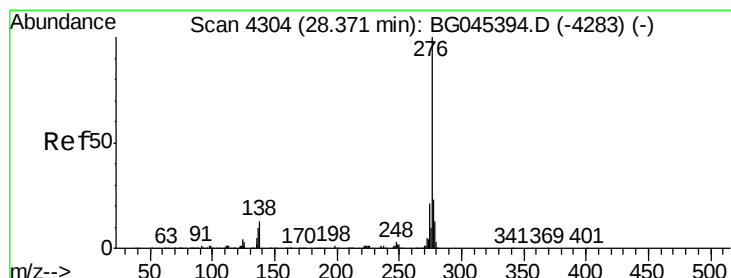
Ion 43.00 (42.70 to 43.70): B

Time-->



22.67

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.634 ng

RT: 28.30 min Scan# 4292

Delta R.T. -0.02 min

Lab File: BG045723.D

Acq: 11 Jun 2020 16:14

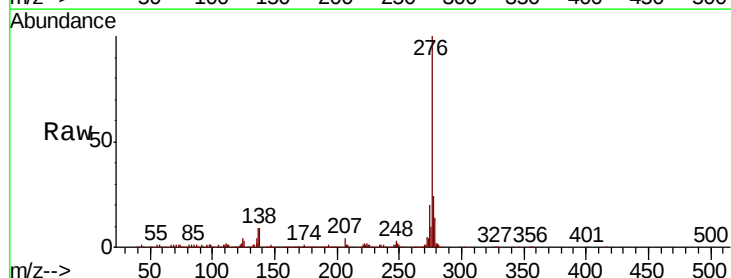
Tgt Ion:276 Resp: 852331

Ion Ratio Lower Upper

276 100

138 13.9 8.6 12.8#

277 25.9 20.2 30.4

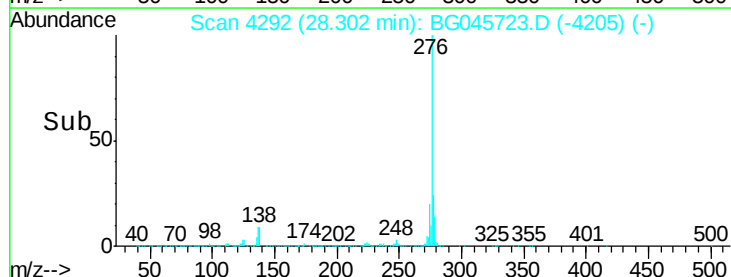


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

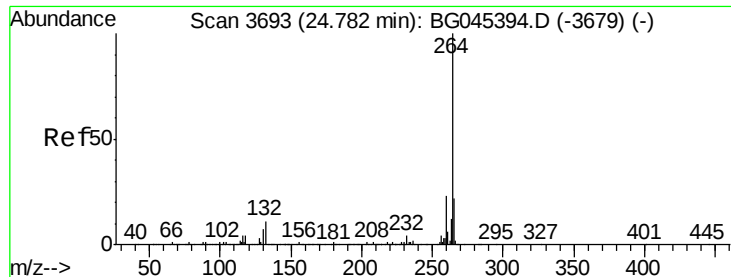
Ion 277.00 (276.70 to 277.70): E

Time-->



28.30

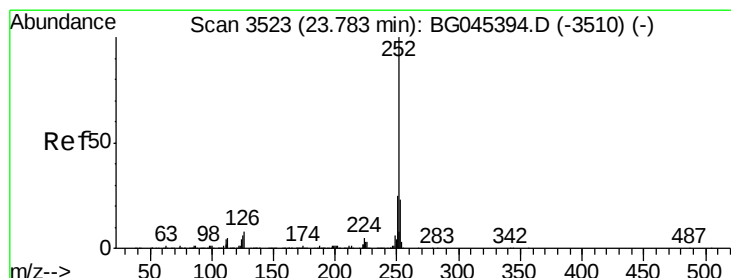
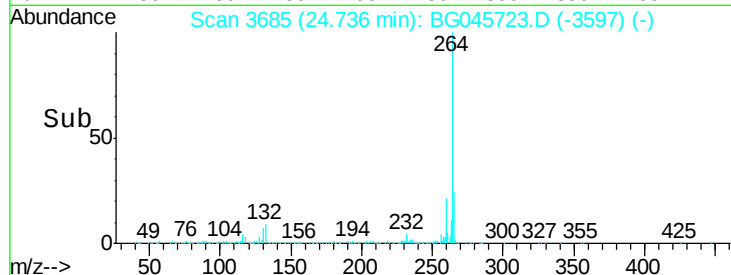
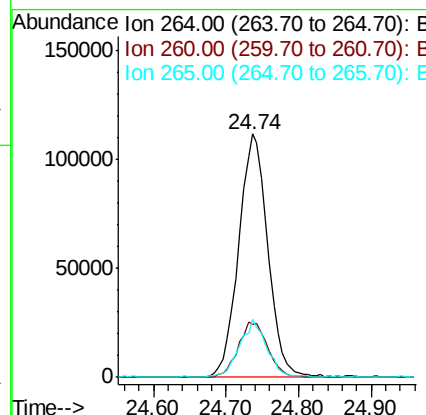
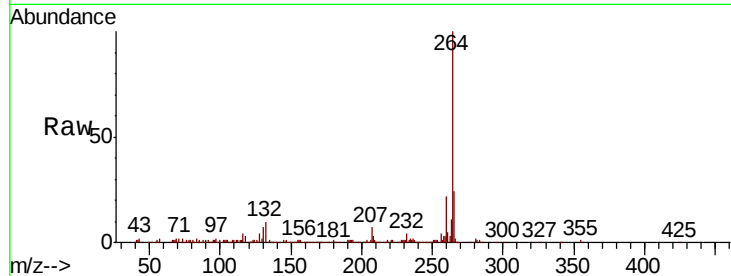
Time-->



#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 24.74 min Scan# 3685  
Delta R.T. -0.02 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

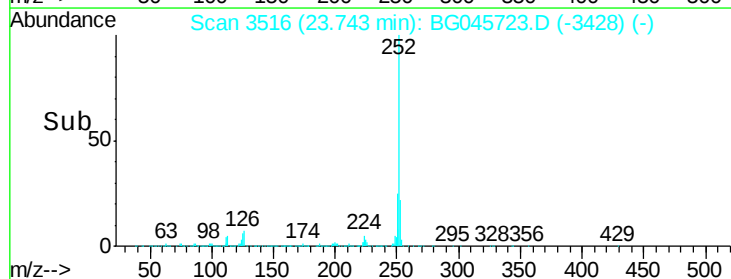
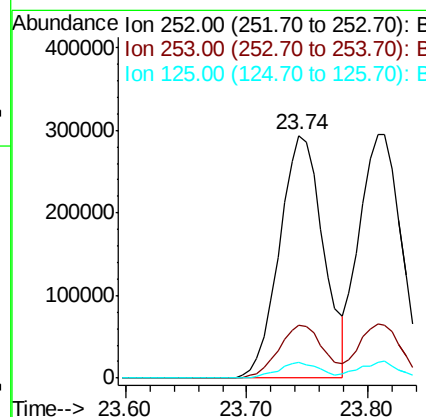
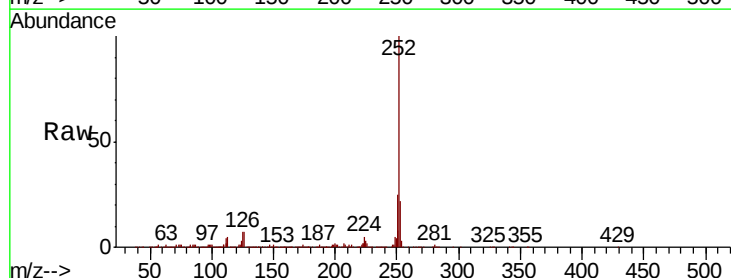
Instrument :  
BNA\_G  
ClientSampleId :

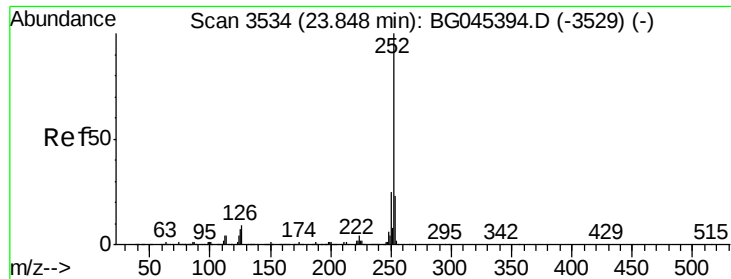
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 21.6  | 18.2  | 27.4  |
| 265     | 23.8  | 17.6  | 26.4  |



#88  
Benzo(b)fluoranthene  
Concen: 44.132 ng  
RT: 23.74 min Scan# 3516  
Delta R.T. -0.02 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 18.1  | 27.1  |
| 125     | 6.7   | 5.0   | 7.6   |

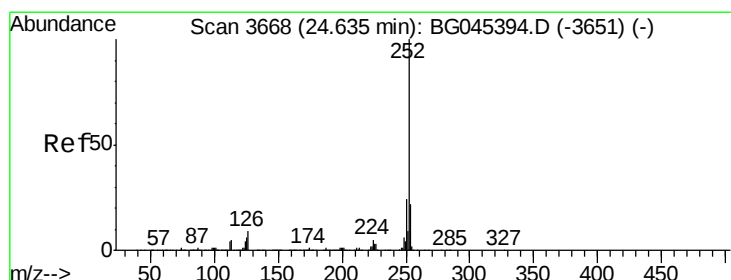
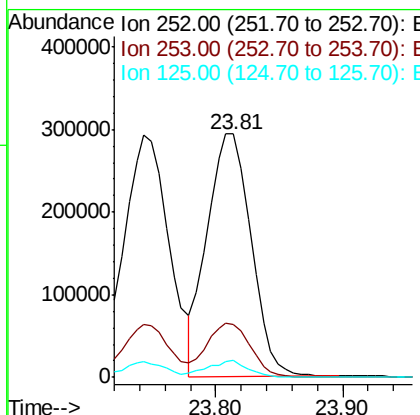
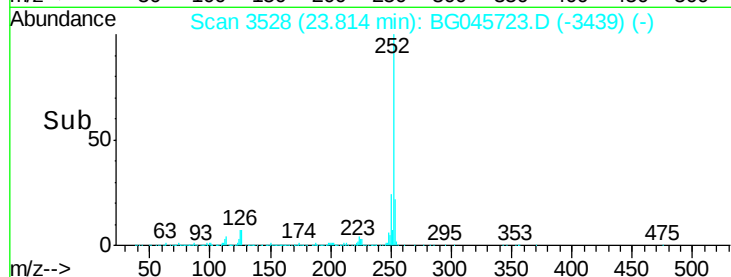
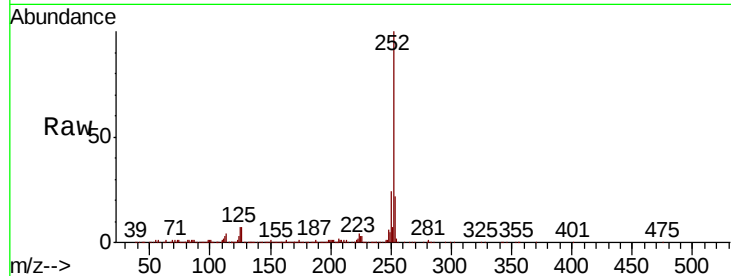




#89  
Benzo(k)fluoranthene  
Concen: 44.974 ng  
RT: 23.81 min Scan# 3528  
Delta R.T. -0.01 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

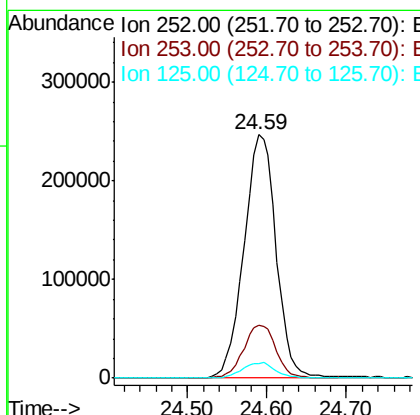
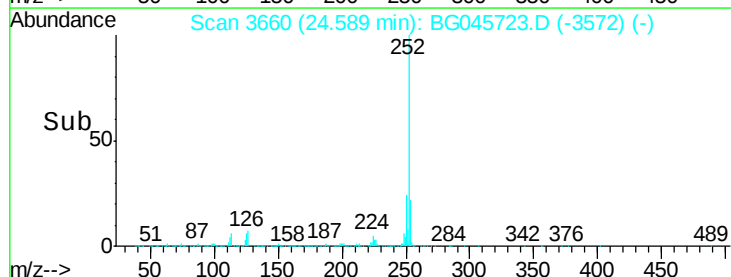
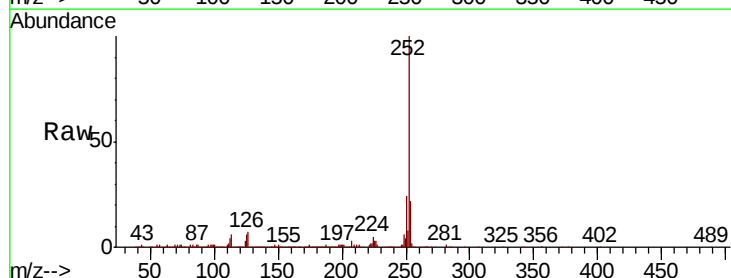
Instrument :  
BNA\_G  
ClientSampleId :

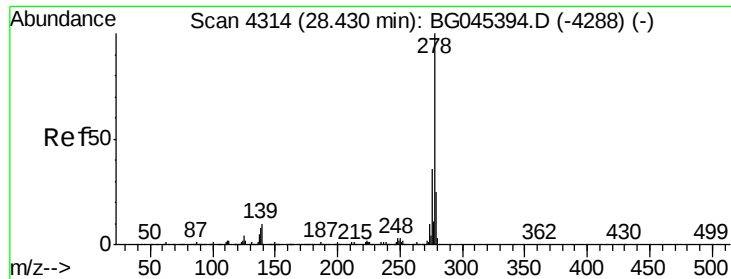
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 18.4  | 27.6  |
| 125     | 6.8   | 5.7   | 8.5   |



#90  
Benzo(a)pyrene  
Concen: 44.601 ng  
RT: 24.59 min Scan# 3660  
Delta R.T. -0.02 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.0  | 17.2  | 25.8  |
| 125     | 6.0   | 5.0   | 7.6   |

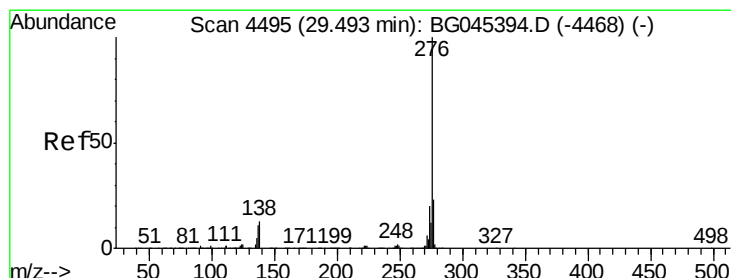
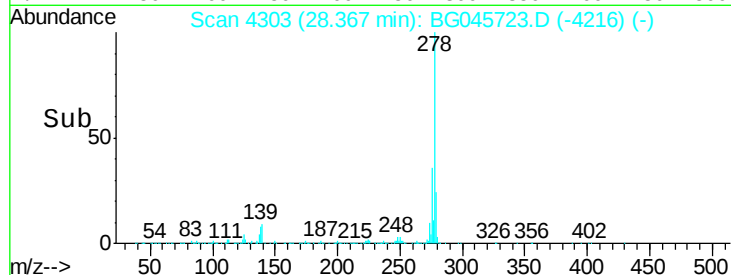
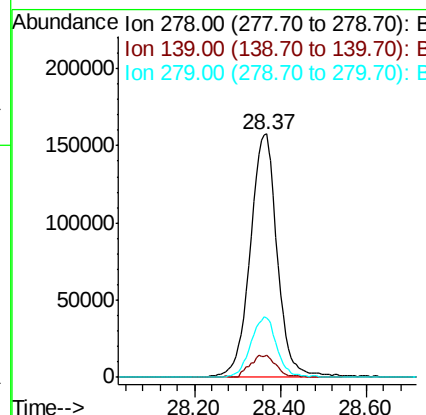
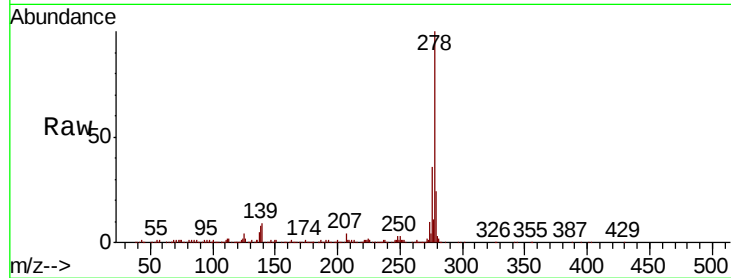




#91  
Dibenzo(a,h)anthracene  
Concen: 44.959 ng  
RT: 28.37 min Scan# 4303  
Delta R.T. -0.02 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

Instrument :  
BNA\_G  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 8.9   | 7.8   | 11.8  |
| 279     | 24.2  | 19.8  | 29.8  |



#92  
Benzo(g,h,i)perylene  
Concen: 43.754 ng  
RT: 29.42 min Scan# 4483  
Delta R.T. -0.02 min  
Lab File: BG045723.D  
Acq: 11 Jun 2020 16:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.9  | 18.1  | 27.1  |
| 138     | 11.0  | 10.2  | 15.4  |

