

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070820\  
 Data File : BG045983.D  
 Acq On : 8 Jul 2020 16:38  
 Operator : CG/JU  
 Sample : L3216-07  
 Misc : LOD-MDL-WTR-5PPM  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2020

Quant Time: Jul 08 17:15:50 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 08 15:53:46 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.00  | 152  | 141461   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.81 | 136  | 590323   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.63 | 164  | 356277   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.37 | 188  | 716444   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.63 | 240  | 649675   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.78 | 264  | 643538   | 20.00 | ng    | -0.01    |

|                             |       |     |         |        |    |      |
|-----------------------------|-------|-----|---------|--------|----|------|
| System Monitoring Compounds |       |     |         |        |    |      |
| 5) 2-Fluorophenol           | 5.58  | 112 | 873916  | 100.18 | ng | 0.00 |
| 7) Phenol-d6                | 7.16  | 99  | 1276531 | 101.64 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 9.16  | 82  | 837680  | 81.68  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 16.11 | 330 | 333346  | 100.81 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 13.26 | 172 | 1649405 | 72.21  | ng | 0.00 |
| 79) Terphenyl-d14           | 19.99 | 244 | 1699117 | 58.20  | ng | 0.00 |

|                                |       |     |        |        |    |      |
|--------------------------------|-------|-----|--------|--------|----|------|
| Target Compounds               |       |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 3.52  | 88  | 22784  | 5.661  | ng | 96   |
| 3) Pyridine                    | 3.91  | 79  | 47565  | 3.909  | ng | 96   |
| 4) n-Nitrosodimethylamine      | 3.82  | 42  | 18805  | 4.570  | ng | # 95 |
| 6) Aniline                     | 7.33  | 93  | 74812  | 4.657  | ng | 97   |
| 8) 2-Chlorophenol              | 7.57  | 128 | 43786  | 4.663  | ng | 96   |
| 9) Benzaldehyde                | 7.14  | 77  | 50909  | 6.398  | ng | 97   |
| 10) Phenol                     | 7.19  | 94  | 57904  | 4.596  | ng | 92   |
| 11) bis(2-Chloroethyl)ether    | 7.42  | 93  | 48894  | 4.693  | ng | 97   |
| 12) 1,3-Dichlorobenzene        | 7.90  | 146 | 47889  | 4.424  | ng | 97   |
| 13) 1,4-Dichlorobenzene        | 8.05  | 146 | 47559  | 4.467  | ng | 97   |
| 14) 1,2-Dichlorobenzene        | 8.36  | 146 | 45633  | 4.453  | ng | 94   |
| 15) Benzyl Alcohol             | 8.24  | 79  | 43628  | 4.430  | ng | 93   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.53  | 45  | 58967  | 4.338  | ng | 96   |
| 17) 2-Methylphenol             | 8.44  | 107 | 39737  | 4.204  | ng | 96   |
| 18) Hexachloroethane           | 9.10  | 117 | 19311  | 4.714  | ng | 89   |
| 19) n-Nitroso-di-n-propylamine | 8.81  | 70  | 40192  | 4.556  | ng | 98   |
| 20) 3+4-Methylphenols          | 8.76  | 107 | 51685  | 4.012  | ng | 97   |
| 22) Acetophenone               | 8.82  | 105 | 74628  | 4.732  | ng | # 95 |
| 24) Nitrobenzene               | 9.20  | 77  | 56474  | 4.989  | ng | 100  |
| 25) Isophorone                 | 9.73  | 82  | 107195 | 4.281  | ng | 99   |
| 26) 2-Nitrophenol              | 9.91  | 139 | 16151  | 4.377  | ng | 94   |
| 27) 2,4-Dimethylphenol         | 9.97  | 122 | 40895  | 4.589  | ng | 91   |
| 28) bis(2-Chloroethoxy)methane | 10.21 | 93  | 64112  | 4.560  | ng | 93   |
| 29) 2,4-Dichlorophenol         | 10.44 | 162 | 37984  | 4.117  | ng | 93   |
| 30) 1,2,4-Trichlorobenzene     | 10.67 | 180 | 44118  | 4.316  | ng | 92   |
| 31) Naphthalene                | 10.85 | 128 | 146065 | 4.616  | ng | 97   |
| 32) Benzoic acid               | 10.13 | 122 | 1406   | 0.291  | ng | # 78 |
| 33) 4-Chloroaniline            | 10.95 | 127 | 60328  | 4.266  | ng | 95   |
| 34) Hexachlorobutadiene        | 11.15 | 225 | 24467  | 4.099  | ng | 91   |
| 35) Caprolactam                | 11.69 | 113 | 13424  | 3.832  | ng | 94   |
| 36) 4-Chloro-3-methylphenol    | 12.07 | 107 | 42583  | 4.053  | ng | 97   |
| 37) 2-Methylnaphthalene        | 12.46 | 142 | 100770 | 4.479  | ng | 97   |
| 38) 1-Methylnaphthalene        | 12.67 | 142 | 98145  | 4.623  | ng | 97   |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.83 | 216 | 46747  | 4.655  | ng | 99   |

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 Sample : L3216-07  
 Misc : LOD-MDL-WTR-5PPM  
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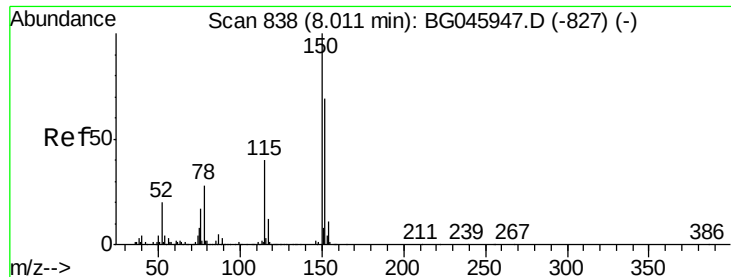
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2020

Quant Time: Jul 08 17:15:50 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 08 15:53:46 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.82 | 237  | 25126    | 4.216 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol      | 13.06 | 196  | 26276    | 3.869 | ng    | 100      |
| 44) 2,4,5-Trichlorophenol      | 13.13 | 196  | 28440    | 3.703 | ng    | # 93     |
| 46) 1,1'-Biphenyl              | 13.46 | 154  | 133673   | 4.988 | ng    | 89       |
| 47) 2-Chloronaphthalene        | 13.50 | 162  | 94728    | 4.480 | ng    | 98       |
| 48) 2-Nitroaniline             | 13.69 | 65   | 24054    | 4.860 | ng    | 93       |
| 49) Acenaphthylene             | 14.35 | 152  | 157194   | 4.607 | ng    | 96       |
| 50) Dimethylphthalate          | 14.08 | 163  | 114026   | 4.265 | ng    | 98       |
| 51) 2,6-Dinitrotoluene         | 14.18 | 165  | 20061    | 4.835 | ng    | 96       |
| 52) Acenaphthene               | 14.69 | 154  | 91862    | 4.269 | ng    | 97       |
| 53) 3-Nitroaniline             | 14.51 | 138  | 22474    | 4.371 | ng    | 97       |
| 54) 2,4-Dinitrophenol          | 14.72 | 184  | 3650     | 2.494 | ng    | 89       |
| 55) Dibenzofuran               | 15.02 | 168  | 147077   | 4.662 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.81 | 139  | 16447    | 3.776 | ng    | 96       |
| 57) 2,4-Dinitrotoluene         | 14.97 | 165  | 23237    | 4.533 | ng    | # 90     |
| 58) Fluorene                   | 15.67 | 166  | 118944   | 4.596 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.25 | 232  | 25442    | 4.291 | ng    | 96       |
| 60) Diethylphthalate           | 15.45 | 149  | 119214   | 4.251 | ng    | 97       |
| 61) 4-Chlorophenyl-phenylether | 15.67 | 204  | 56426    | 4.383 | ng    | 97       |
| 62) 4-Nitroaniline             | 15.67 | 138  | 23674    | 4.284 | ng    | 91       |
| 63) Azobenzene                 | 15.96 | 77   | 140581   | 4.671 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylphenol | 15.73 | 198  | 7738     | 3.688 | ng    | 86       |
| 66) n-Nitrosodiphenylamine     | 15.88 | 169  | 100748   | 4.538 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether  | 16.56 | 248  | 33240    | 4.154 | ng    | 97       |
| 68) Hexachlorobenzene          | 16.68 | 284  | 35023    | 4.362 | ng    | 92       |
| 69) Atrazine                   | 16.82 | 200  | 32450    | 4.944 | ng    | 96       |
| 70) Pentachlorophenol          | 17.02 | 266  | 13647    | 3.057 | ng    | 86       |
| 71) Phenanthrene               | 17.41 | 178  | 176654   | 4.664 | ng    | 99       |
| 72) Anthracene                 | 17.50 | 178  | 181788   | 4.729 | ng    | 97       |
| 73) Carbazole                  | 17.76 | 167  | 171895   | 4.461 | ng    | 94       |
| 74) Di-n-butylphthalate        | 18.34 | 149  | 202201   | 4.343 | ng    | 96       |
| 75) Fluoranthene               | 19.42 | 202  | 204336   | 4.667 | ng    | 96       |
| 77) Benzidine                  | 19.59 | 184  | 105687   | 5.689 | ng    | 97       |
| 78) Pyrene                     | 19.78 | 202  | 213772   | 4.820 | ng    | 93       |
| 80) Butylbenzylphthalate       | 20.68 | 149  | 80736    | 3.853 | ng    | 99       |
| 81) Benzo(a)anthracene         | 21.61 | 228  | 194361   | 4.550 | ng    | 92       |
| 82) 3,3'-Dichlorobenzidine     | 21.52 | 252  | 67668    | 4.287 | ng    | 98       |
| 83) Chrysene                   | 21.67 | 228  | 180646   | 4.439 | ng    | 96       |
| 84) Bis(2-ethylhexyl)phthalate | 21.55 | 149  | 124895   | 4.106 | ng    | 94       |
| 85) Di-n-octyl phthalate       | 22.75 | 149  | 203125   | 3.848 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene     | 28.35 | 276  | 201591   | 4.282 | ng    | 96       |
| 88) Benzo(b)fluoranthene       | 23.78 | 252  | 180083   | 4.408 | ng    | 97       |
| 89) Benzo(k)fluoranthene       | 23.85 | 252  | 188066   | 4.869 | ng    | 99       |
| 90) Benzo(a)pyrene             | 24.63 | 252  | 168184   | 4.378 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 28.42 | 278  | 168840   | 4.446 | ng    | 95       |
| 92) Benzo(g,h,i)perylene       | 29.46 | 276  | 172677   | 4.519 | ng    | 97       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.00 min Scan# 837

Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Instrument :

BNA\_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

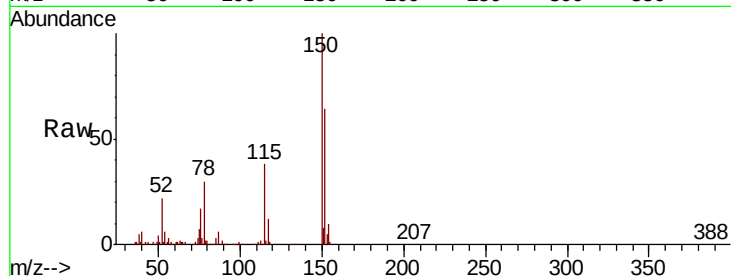
Tot Ion:152 Resp: 141461

Ion Ratio Lower Upper

152 100

150 155.3 116.7 175.1

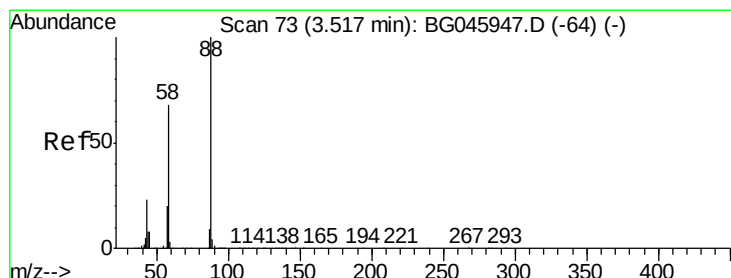
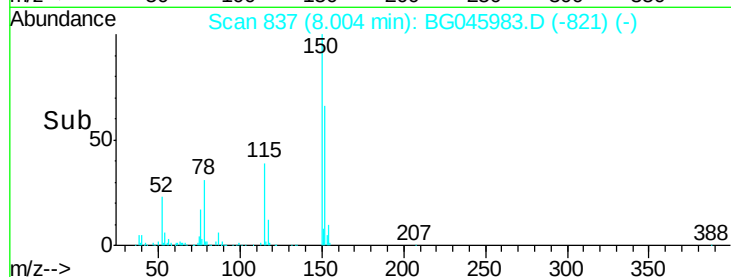
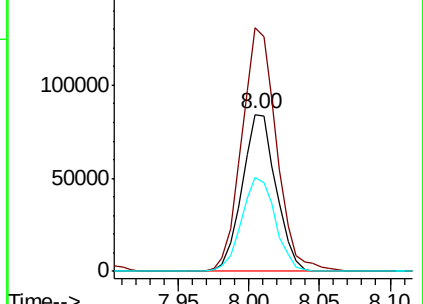
115 59.8 47.4 71.0



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: 5.661 ng

RT: 3.52 min Scan# 73

Delta R.T. -0.00 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

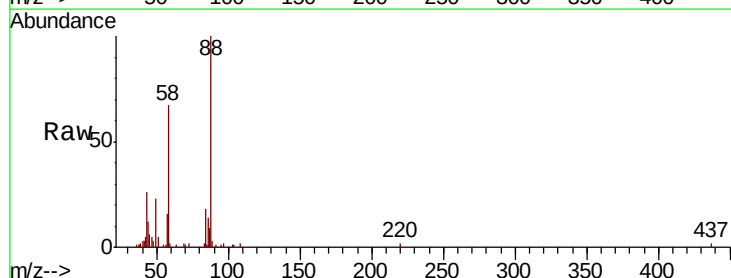
Tgt Ion: 88 Resp: 22784

Ion Ratio Lower Upper

88 100

58 72.5 55.2 82.8

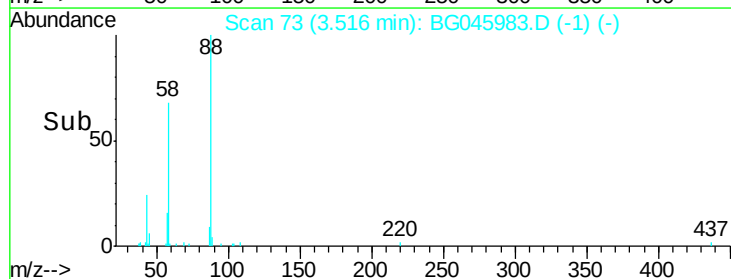
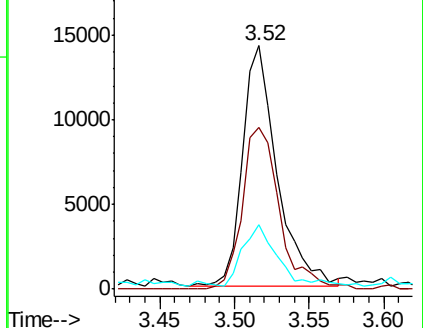
43 26.5 19.4 29.0

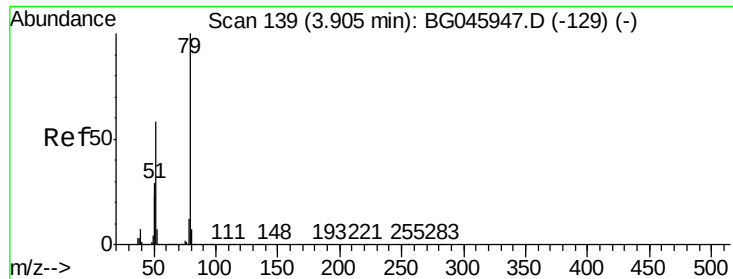


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 3.909 ng

RT: 3.91 min Scan# 140

Delta R.T. 0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Instrument :

BNA\_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

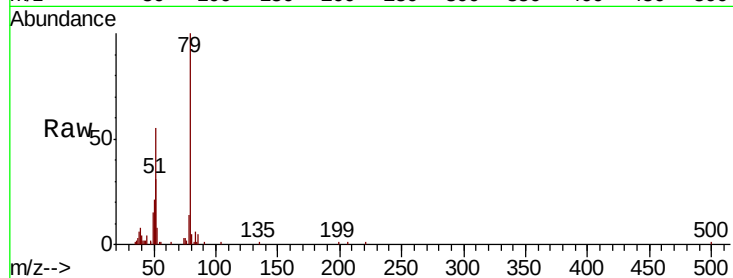
Tot Ion: 79 Resp: 47565

Ion Ratio Lower Upper

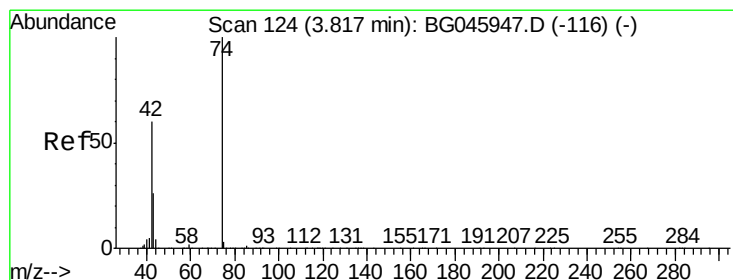
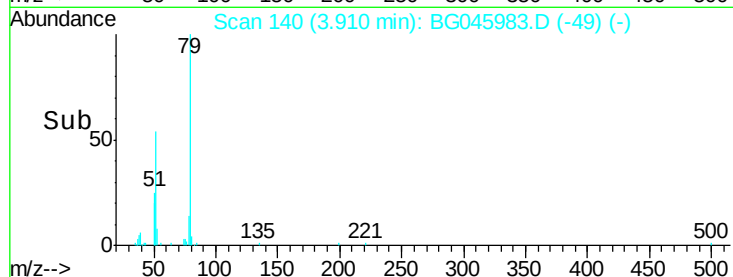
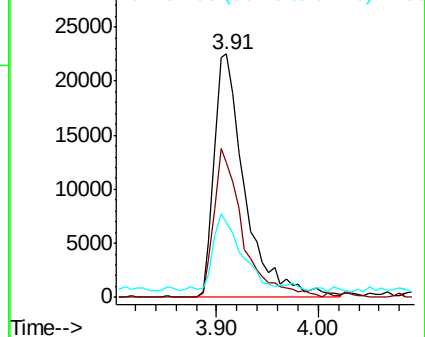
79 100

52 55.1 46.5 69.7

51 30.9 23.5 35.3



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: 4.570 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

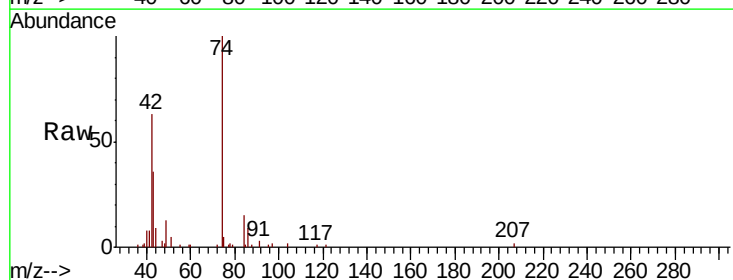
Tgt Ion: 42 Resp: 18805

Ion Ratio Lower Upper

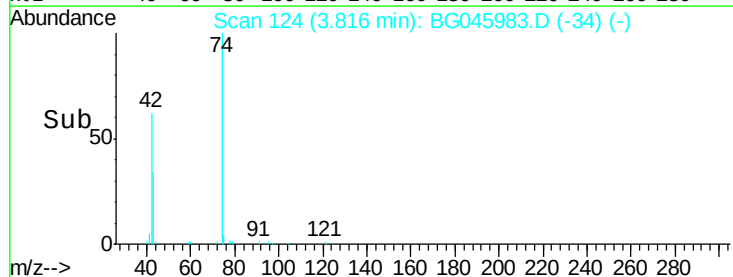
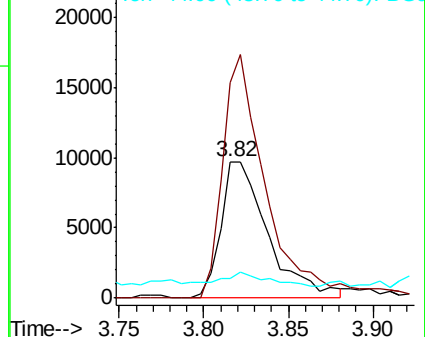
42 100

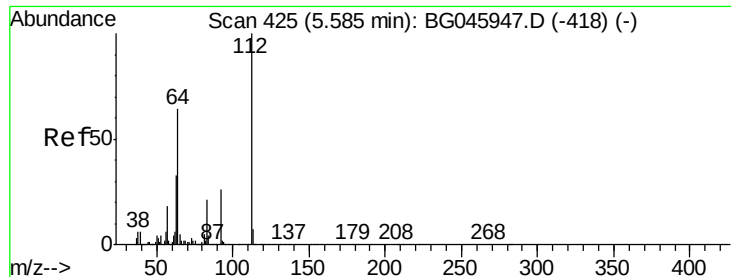
74 158.1 131.9 197.9

44 14.3 7.7 11.5#



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: 100.183 ng

RT: 5.58 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Instrument :

BNA\_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

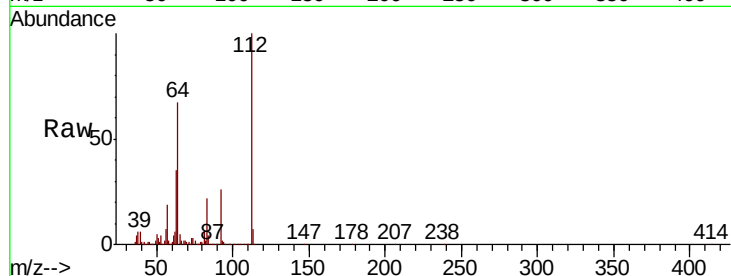
Tot Ion:112 Resp: 873916

Ion Ratio Lower Upper

112 100

64 66.9 51.4 77.2

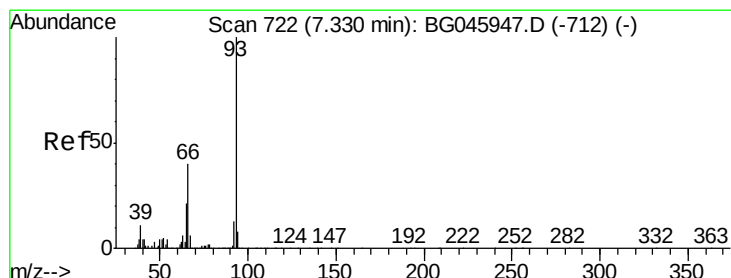
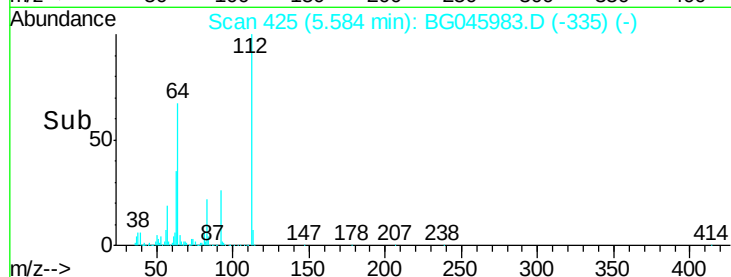
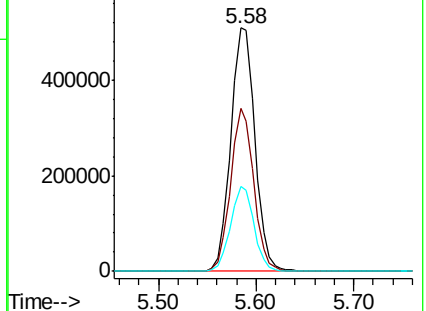
63 34.8 26.6 40.0



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: 4.657 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

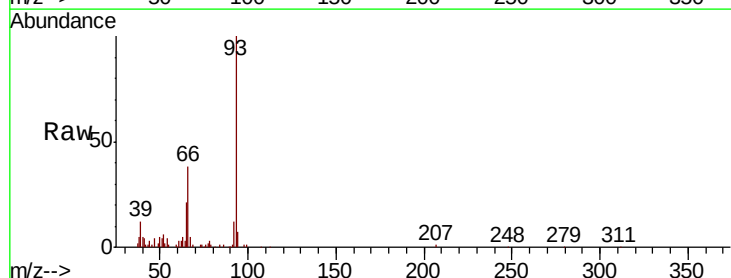
Tgt Ion: 93 Resp: 74812

Ion Ratio Lower Upper

93 100

66 38.5 32.3 48.5

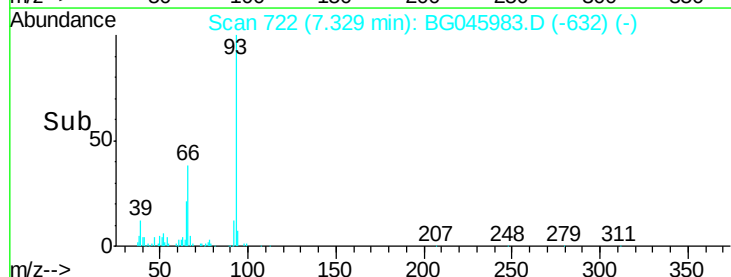
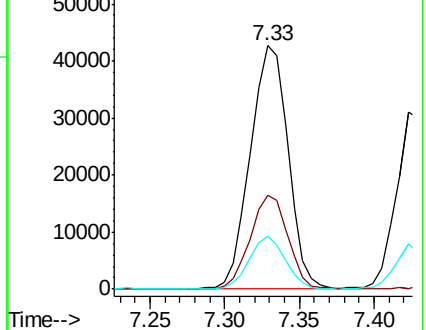
65 21.5 16.6 25.0

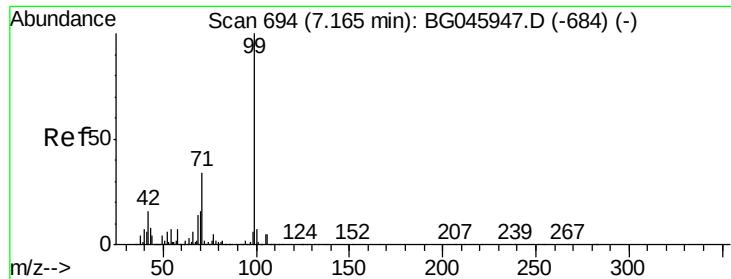


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 101.644 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Instrument :

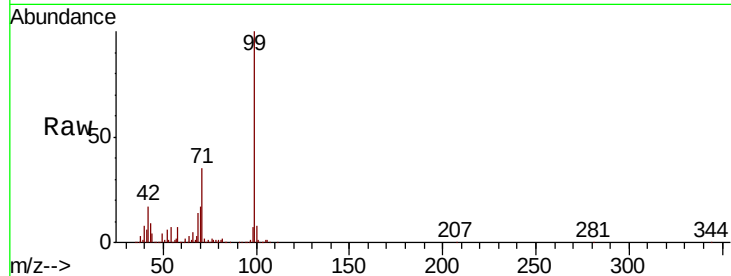
BNA\_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion: 99 Resp: 1276531

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 17.2  | 13.0  | 19.4  |
| 71  | 34.8  | 27.5  | 41.3  |

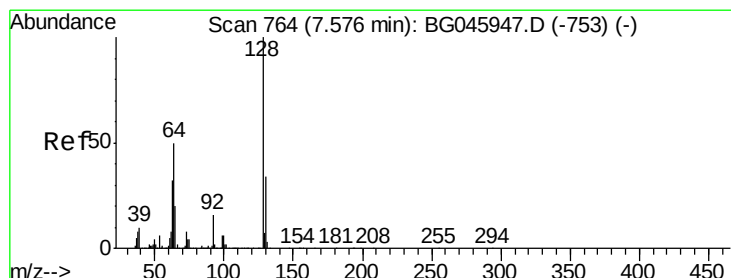
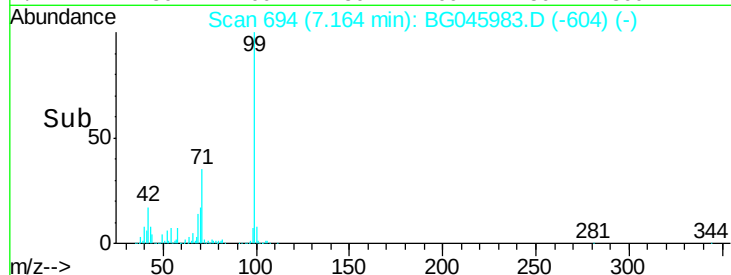
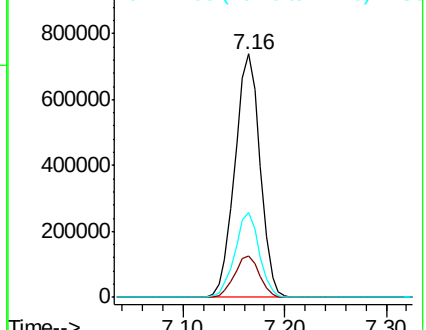


Abundance

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: 4.663 ng

RT: 7.57 min Scan# 763

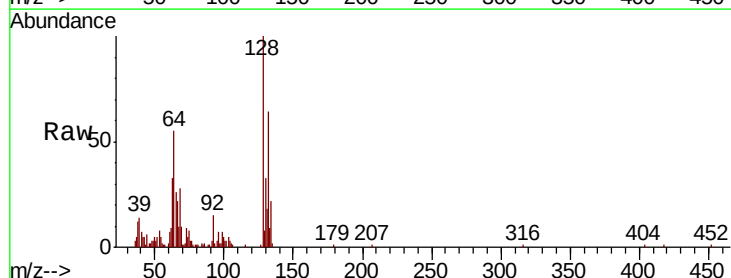
Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Tgt Ion: 128 Resp: 43786

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.9  | 13.6  | 53.6  |
| 64  | 55.2  | 30.6  | 70.6  |

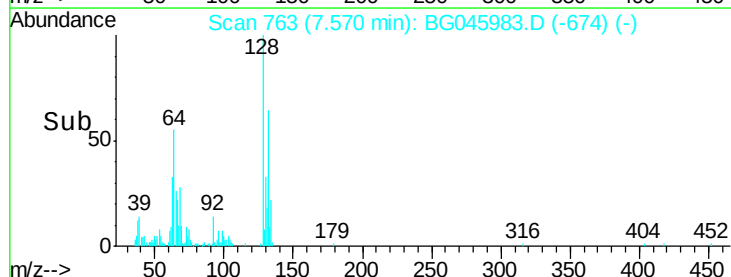
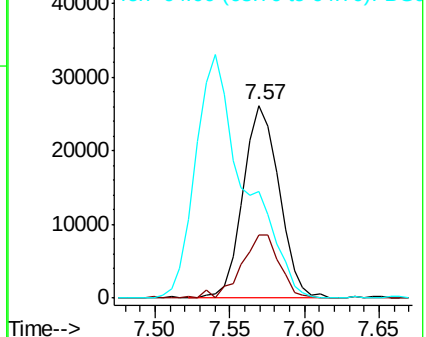


Abundance

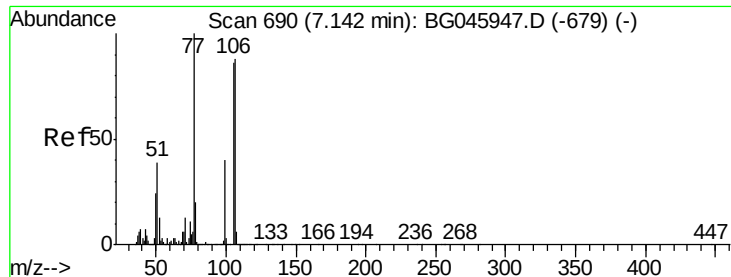
Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC







#9

Benzaldehyde

Concen: 6.398 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Instrument :

BNA\_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

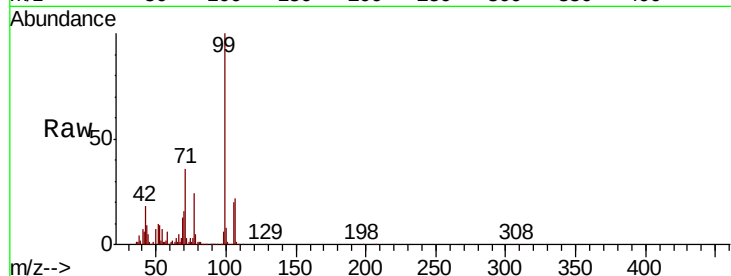
Tot Ion: 77 Resp: 50909

Ion Ratio Lower Upper

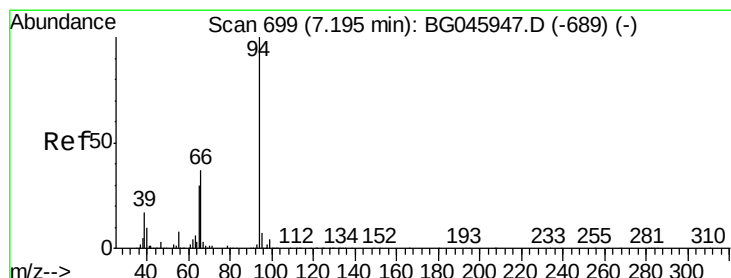
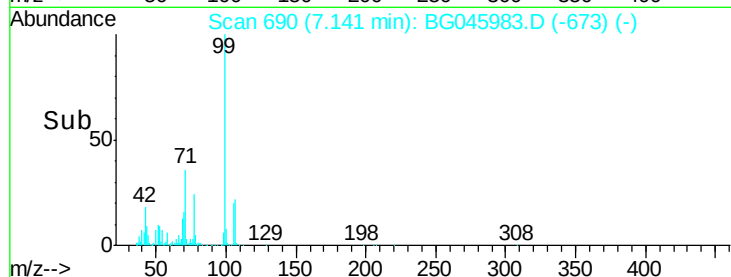
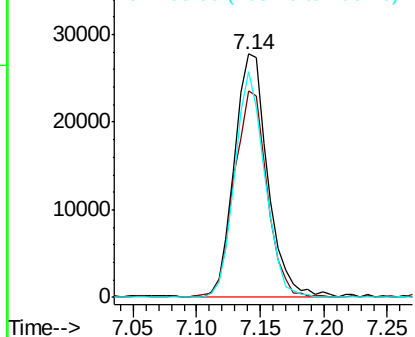
77 100

105 84.6 66.0 106.0

106 92.5 67.7 107.7



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



#10

Phenol

Concen: 4.596 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

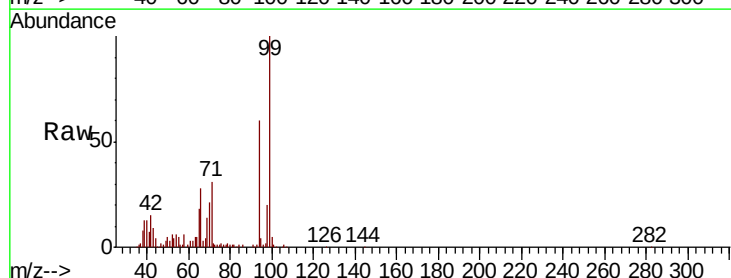
Tgt Ion: 94 Resp: 57904

Ion Ratio Lower Upper

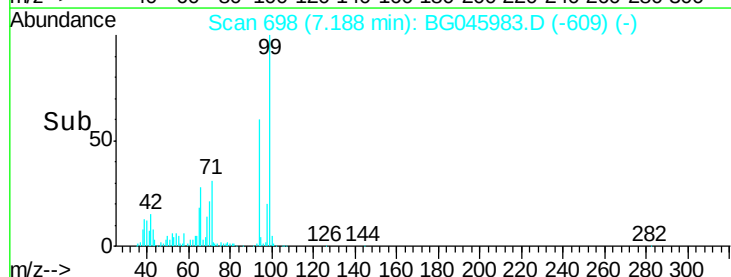
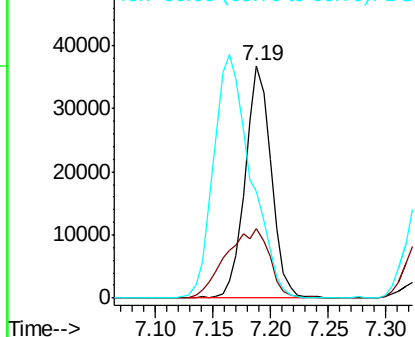
94 100

65 30.0 10.6 50.6

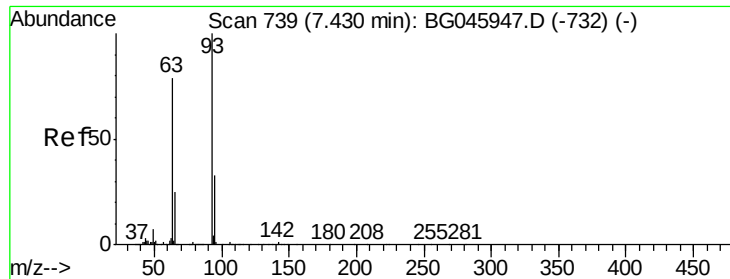
66 45.7 17.1 57.1



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



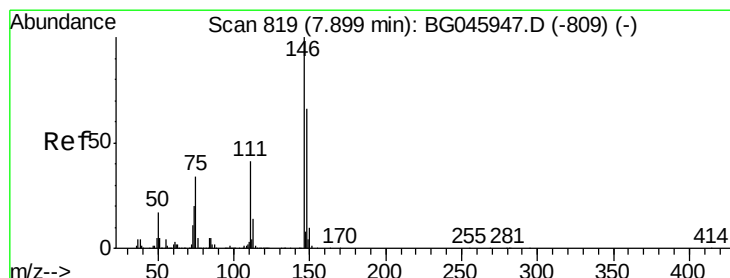
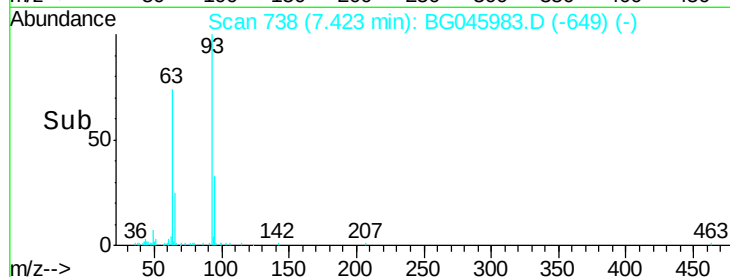
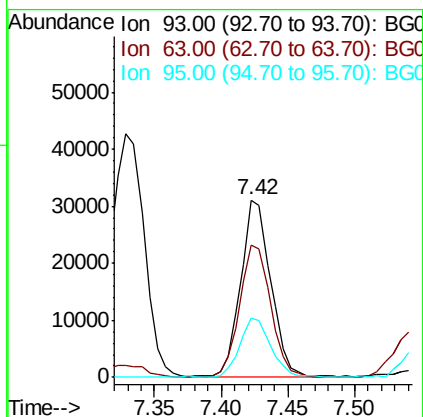
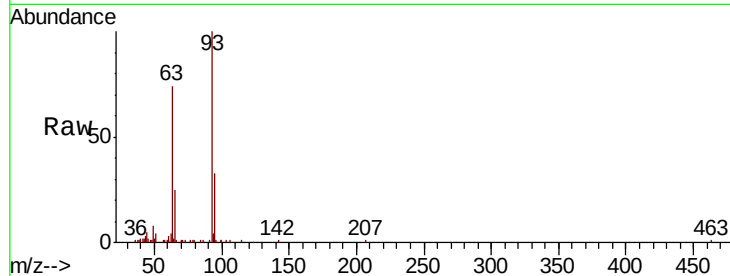




#11  
bis(2-Chloroethyl)ether  
Concen: 4.693 ng  
RT: 7.42 min Scan# 738  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

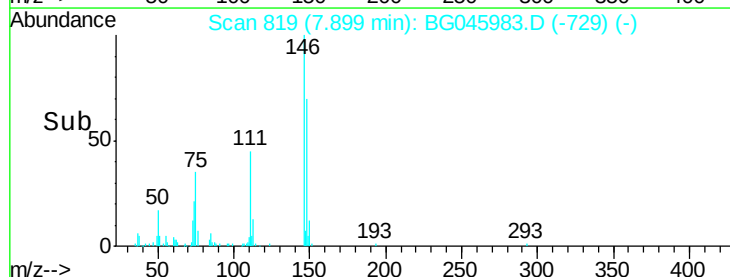
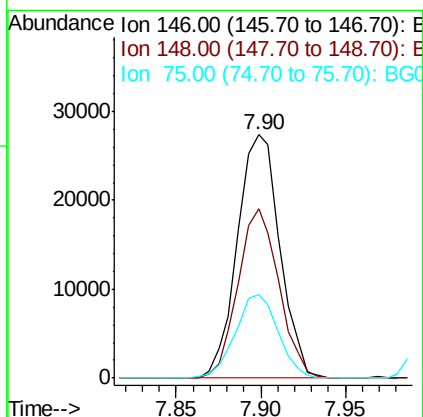
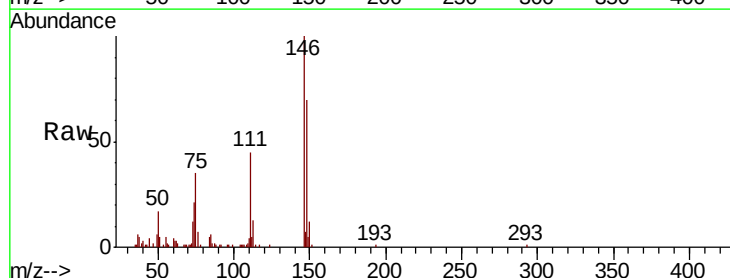
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

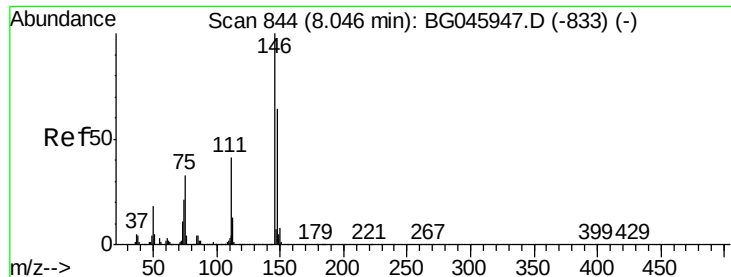
Tot Ion: 93 Resp: 48894  
Ion Ratio Lower Upper  
93 100  
63 74.5 58.6 98.6  
95 33.1 13.3 53.3



#12  
1,3-Dichlorobenzene  
Concen: 4.424 ng  
RT: 7.90 min Scan# 819  
Delta R.T. -0.00 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

Tgt Ion: 146 Resp: 47889  
Ion Ratio Lower Upper  
146 100  
148 69.7 52.8 79.2  
75 34.5 27.2 40.8

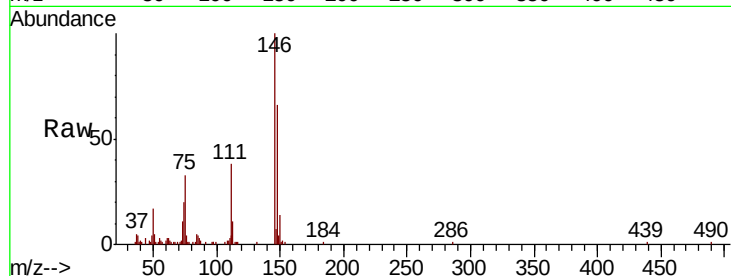




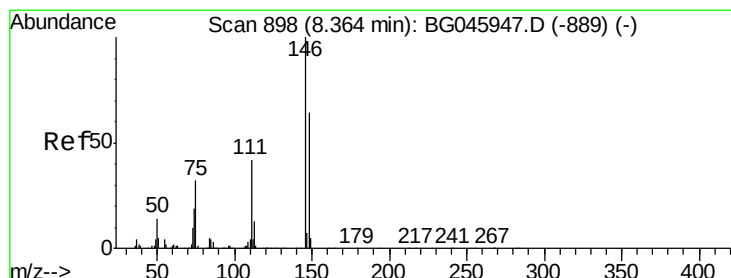
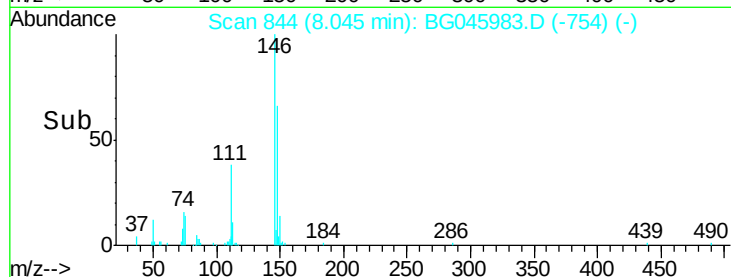
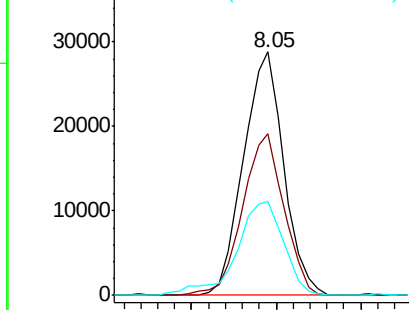
#13  
 1,4-Dichlorobenzene  
 Concen: 4.467 ng  
 RT: 8.05 min Scan# 844  
 Delta R.T. -0.00 min  
 Lab File: BG045983.D  
 Acq: 8 Jul 2020 16:38

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2020

Tot Ion:146 Resp: 47559  
 Ion Ratio Lower Upper  
 146 100  
 148 66.4 51.7 77.5  
 111 38.4 33.3 49.9

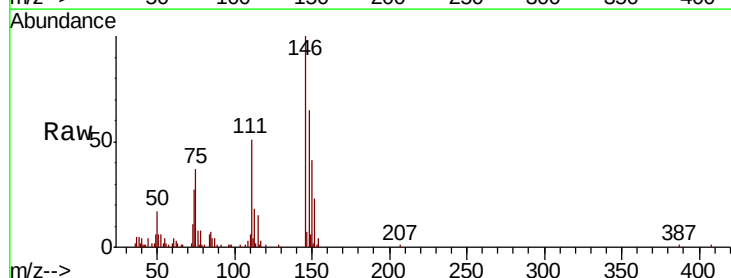


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

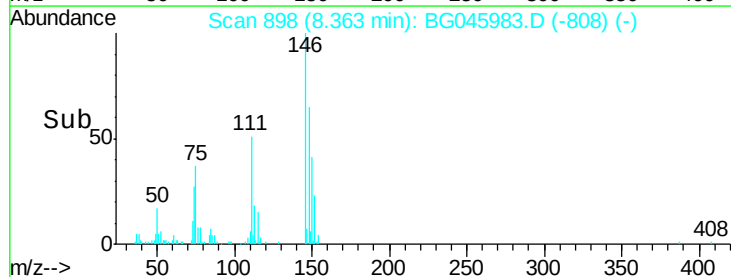
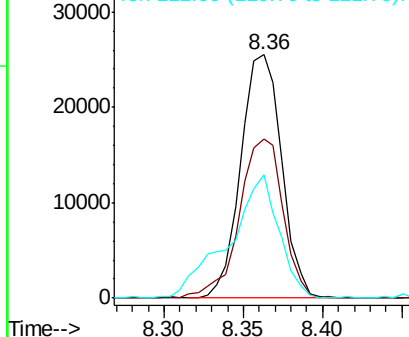


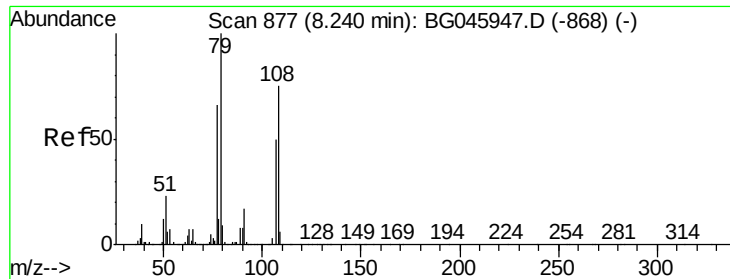
#14  
 1,2-Dichlorobenzene  
 Concen: 4.453 ng  
 RT: 8.36 min Scan# 898  
 Delta R.T. -0.00 min  
 Lab File: BG045983.D  
 Acq: 8 Jul 2020 16:38

Tgt Ion:146 Resp: 45633  
 Ion Ratio Lower Upper  
 146 100  
 148 65.5 51.6 77.4  
 111 50.8 34.0 51.0



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: 4.430 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Instrument :

BNA\_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

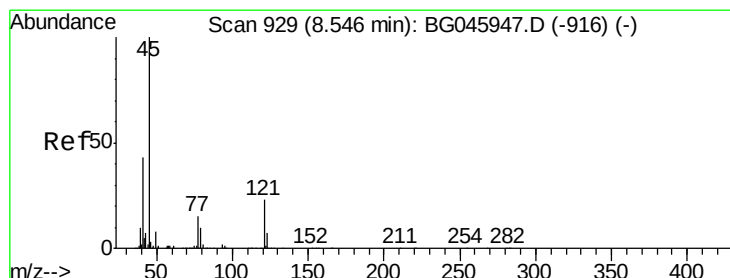
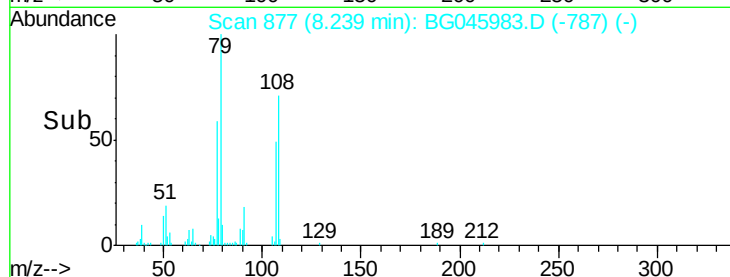
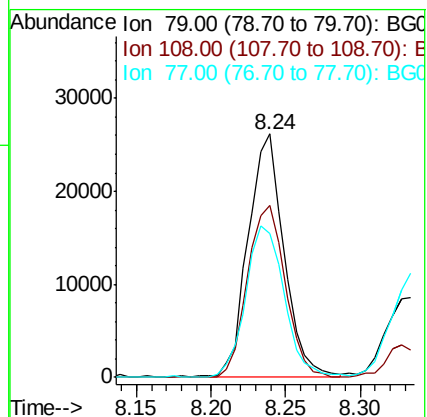
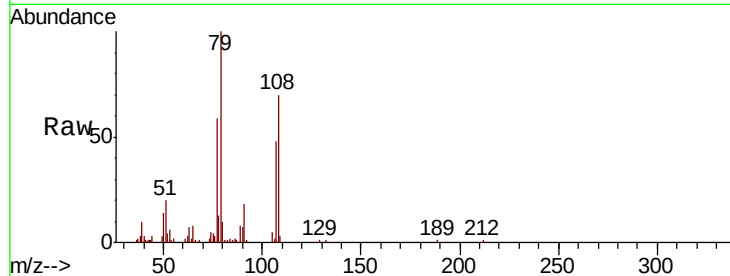
Tot Ion: 79 Resp: 43628

Ion Ratio Lower Upper

79 100

108 70.5 60.2 90.4

77 59.2 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.338 ng

RT: 8.53 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

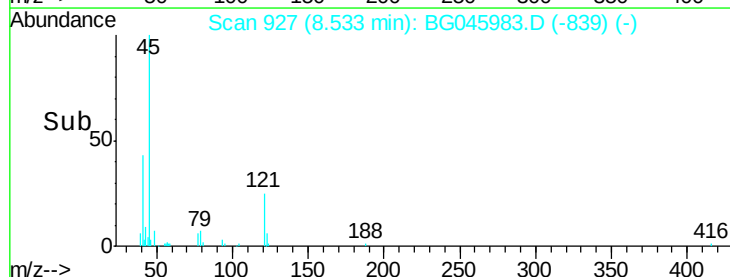
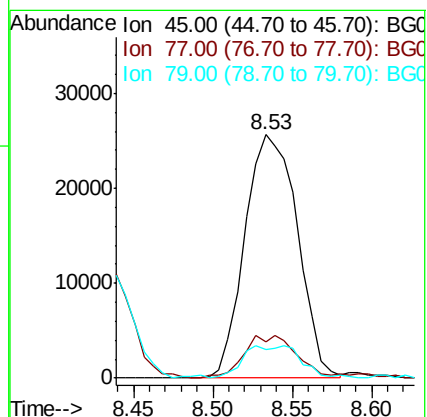
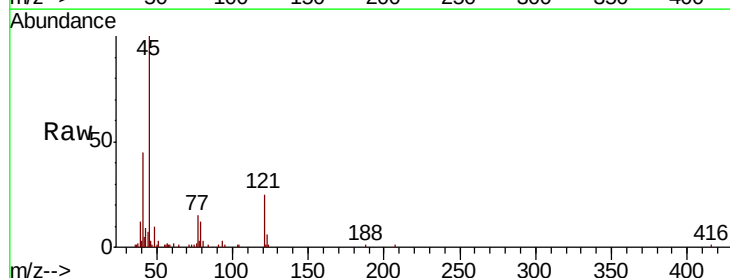
Tgt Ion: 45 Resp: 58967

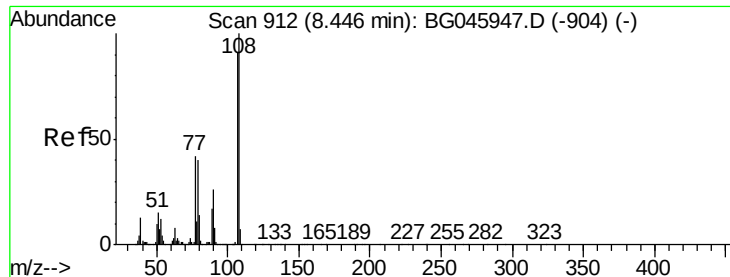
Ion Ratio Lower Upper

45 100

77 14.9 0.0 37.6

79 12.0 0.0 32.6





#17

2-Methylphenol

Concen: 4.204 ng

RT: 8.44 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Instrument :

BNA\_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:107 Resp: 39737

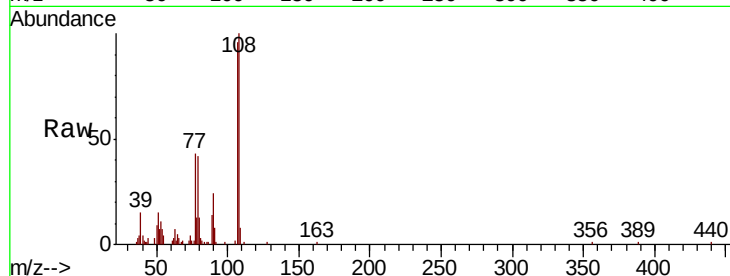
Ion Ratio Lower Upper

107 100

108 104.3 88.2 132.4

77 44.8 37.0 55.4

79 44.0 35.4 53.0

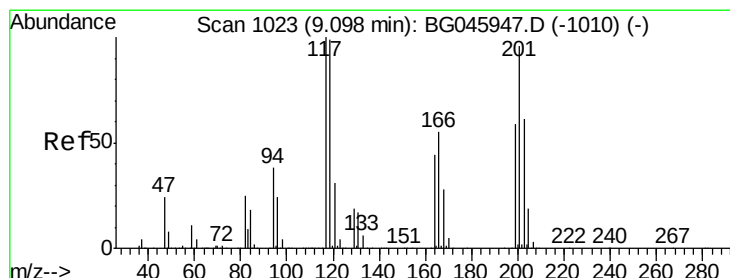
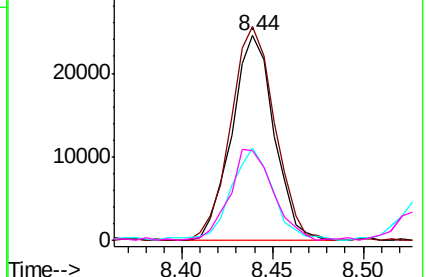
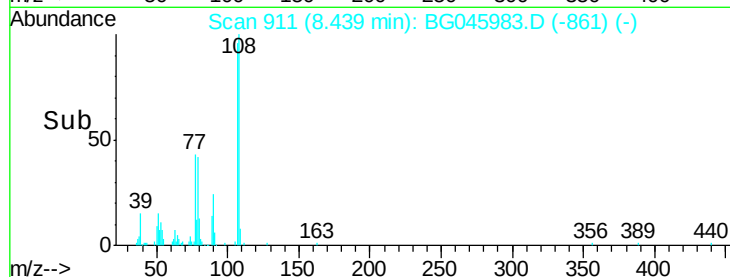


Abundance Ion 107.00 (106.70 to 107.70): E

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: 4.714 ng

RT: 9.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

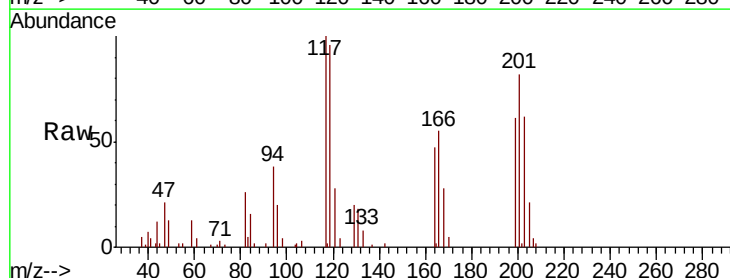
Tgt Ion:117 Resp: 19311

Ion Ratio Lower Upper

117 100

119 94.2 79.5 119.3

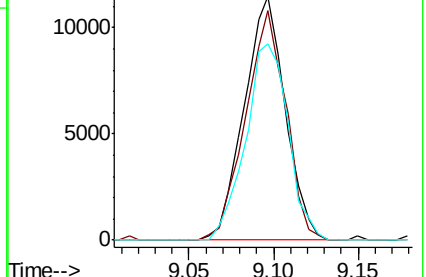
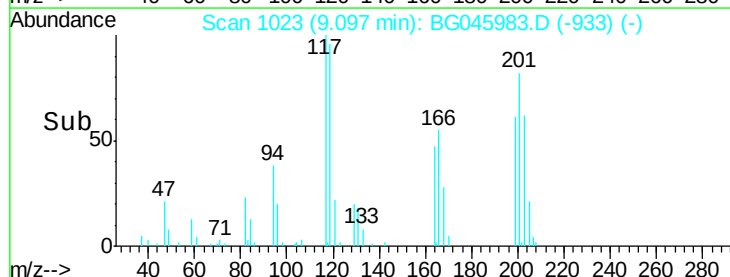
201 80.4 77.0 115.4

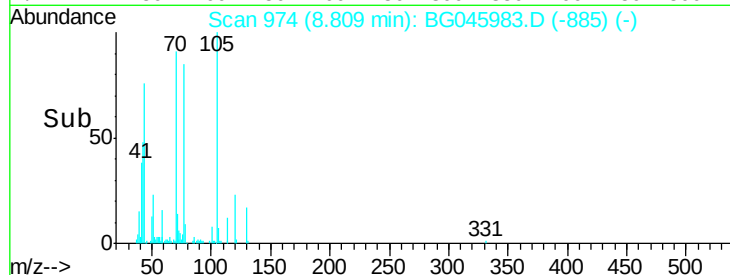
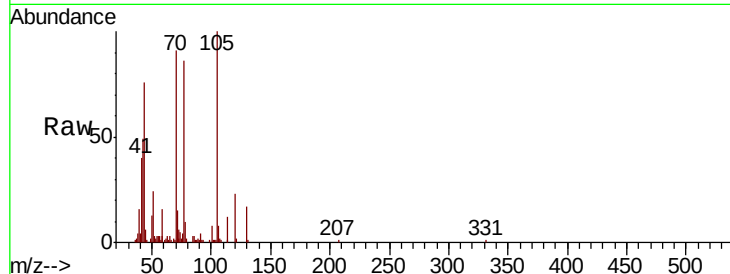
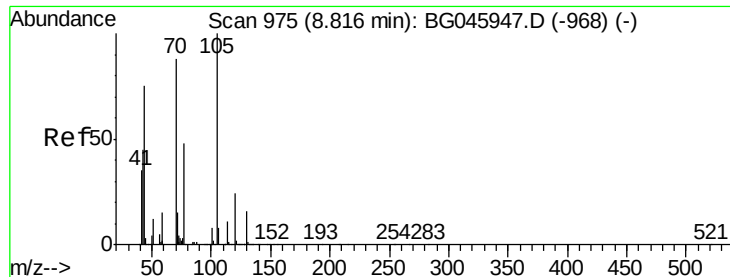


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

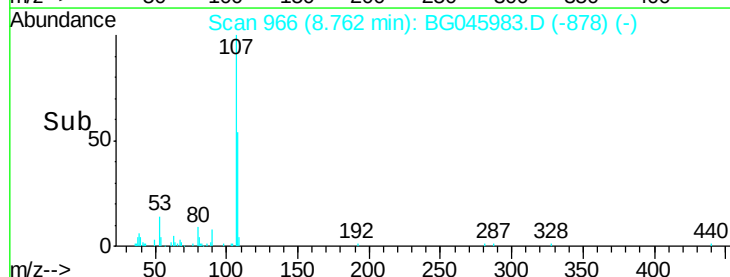
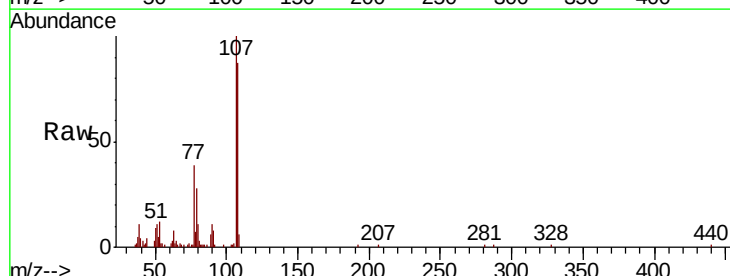
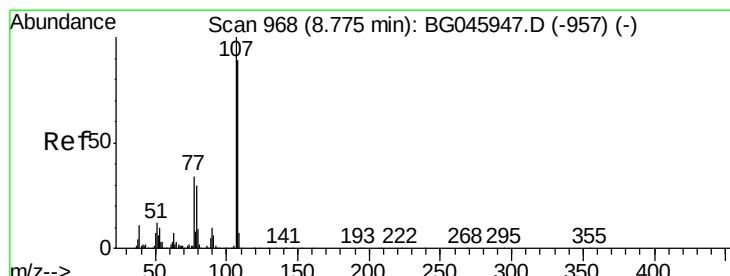
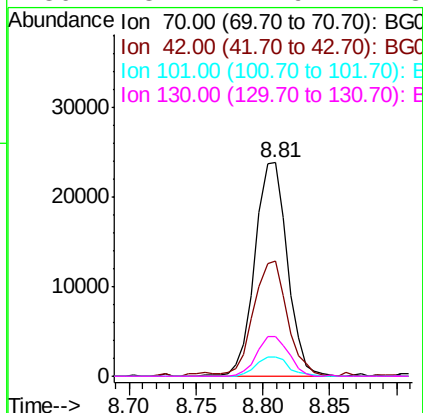




#19  
n-Nitroso-di-n-propylamine  
Concen: 4.556 ng  
RT: 8.81 min Scan# 974  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

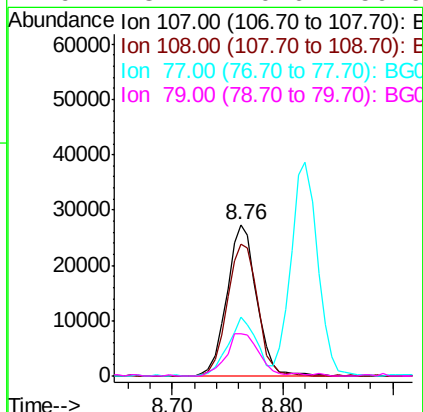
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

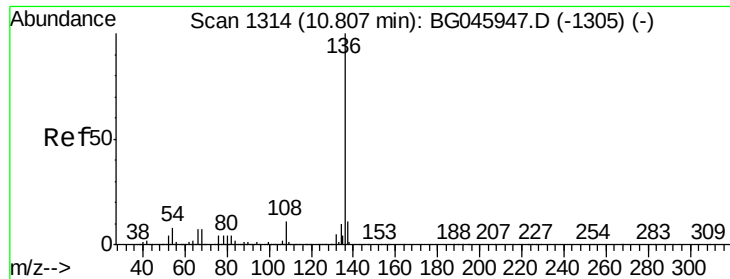
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 40192 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 53.8  | 41.4  | 62.0  |
| 101      | 9.3   | 7.1   | 10.7  |
| 130      | 18.4  | 14.9  | 22.3  |



#20  
3+4-Methylphenols  
Concen: 4.012 ng  
RT: 8.76 min Scan# 966  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 51685 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 87.4  | 68.7  | 108.7 |
| 77       | 39.2  | 14.6  | 54.6  |
| 79       | 28.1  | 10.6  | 50.6  |

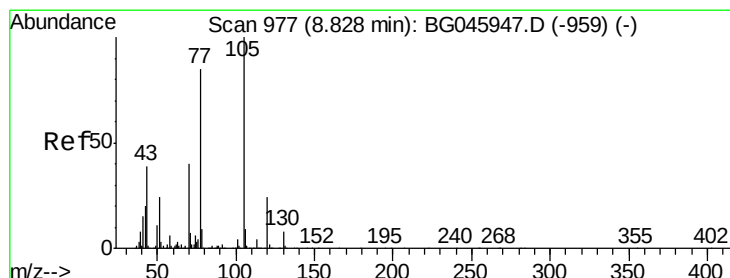
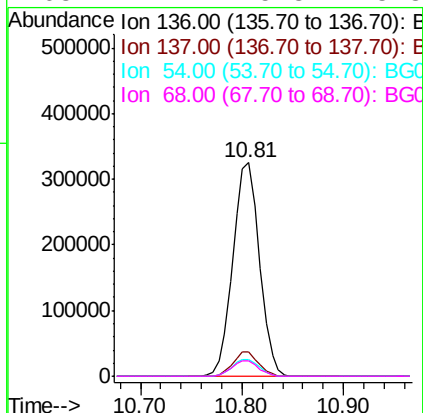
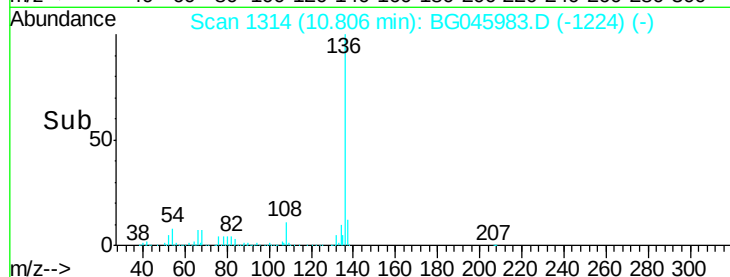
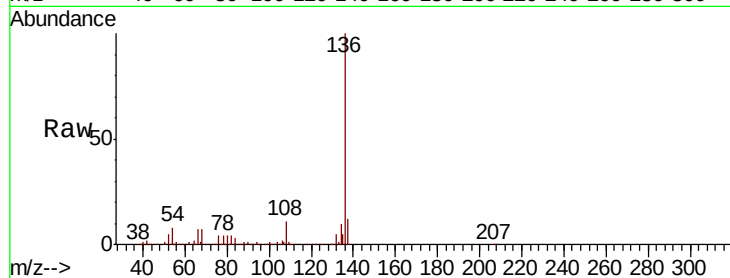




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.81 min Scan# 1314  
Delta R.T. -0.00 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

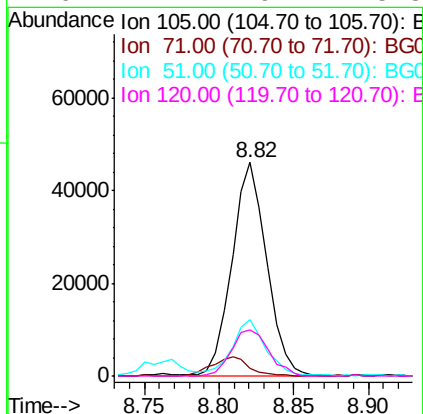
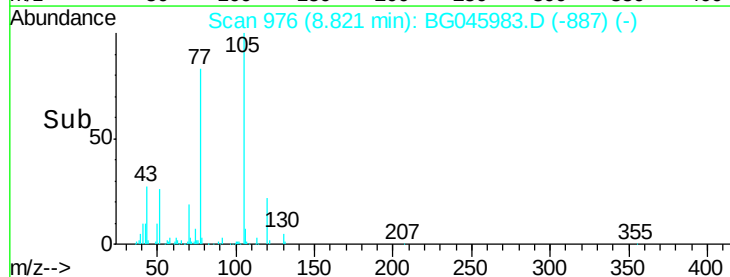
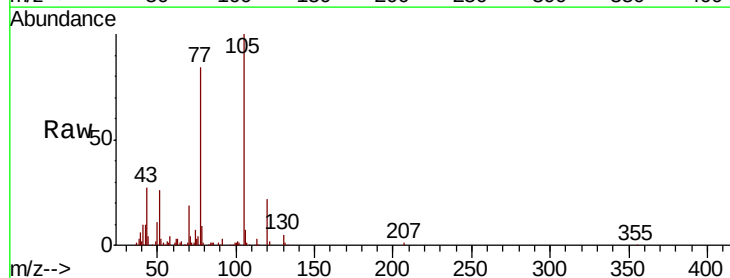
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

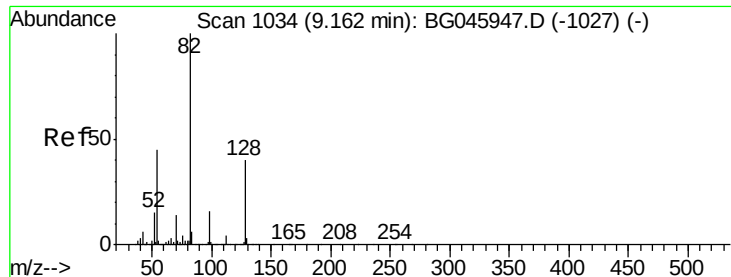
|             |       |             |
|-------------|-------|-------------|
| Tot Ion:136 | Resp: | 590323      |
| Ion         | Ratio | Lower Upper |
| 136         | 100   |             |
| 137         | 11.6  | 9.2 13.8    |
| 54          | 8.0   | 6.2 9.4     |
| 68          | 7.2   | 5.8 8.8     |



#22  
Acetophenone  
Concen: 4.732 ng  
RT: 8.82 min Scan# 976  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:105 | Resp: | 74628       |
| Ion         | Ratio | Lower Upper |
| 105         | 100   |             |
| 71          | 3.7   | 6.2 9.2#    |
| 51          | 26.4  | 19.7 29.5   |
| 120         | 21.7  | 19.2 28.8   |

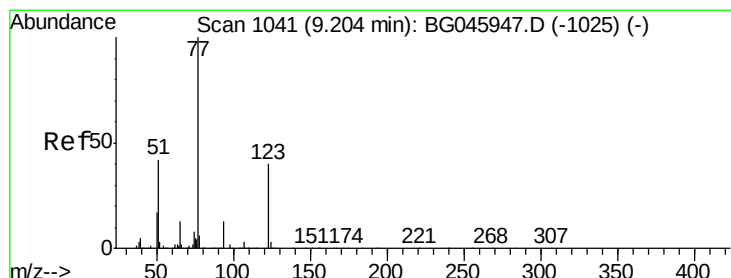
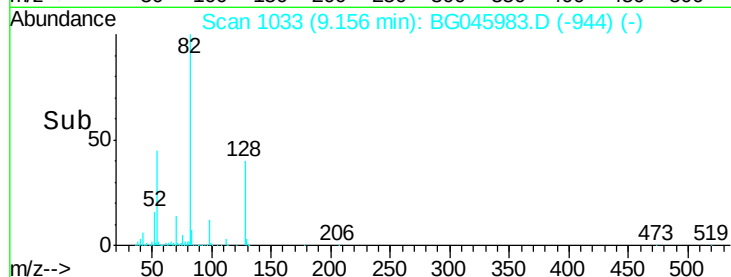
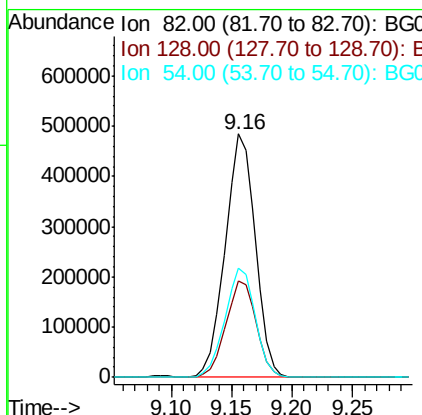
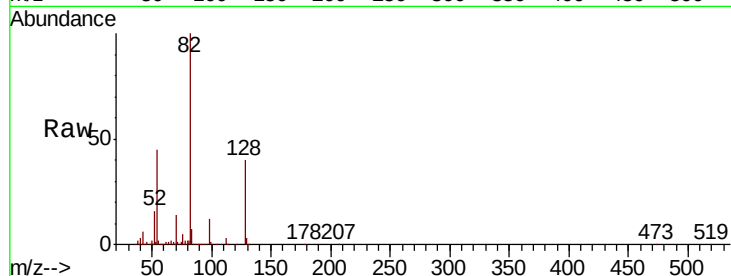




#23  
Nitrobenzene-d5  
Concen: 81.676 ng  
RT: 9.16 min Scan# 1033  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

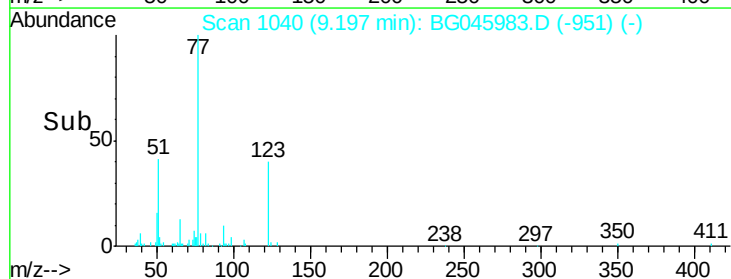
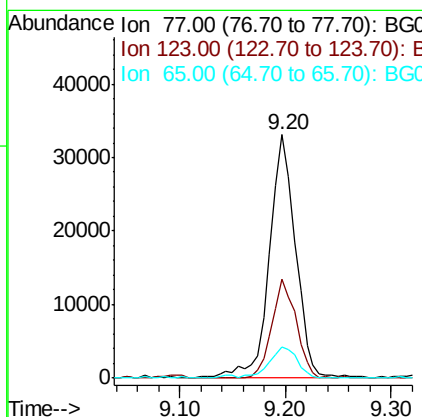
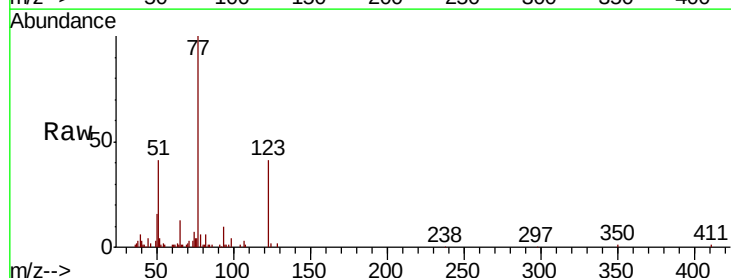
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

Tot Ion: 82 Resp: 837680  
Ion Ratio Lower Upper  
82 100  
128 39.9 32.2 48.4  
54 45.0 35.8 53.6

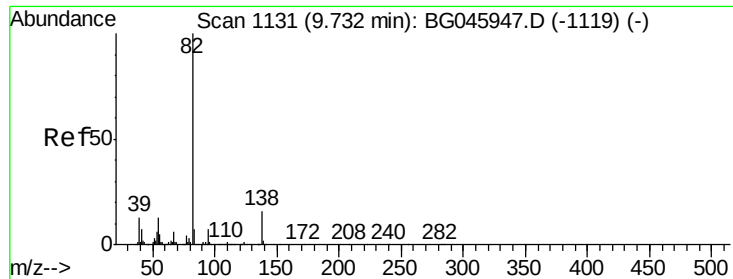


#24  
Nitrobenzene  
Concen: 4.989 ng  
RT: 9.20 min Scan# 1040  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

Tgt Ion: 77 Resp: 56474  
Ion Ratio Lower Upper  
77 100  
123 40.9 32.7 49.1  
65 13.0 10.2 15.4



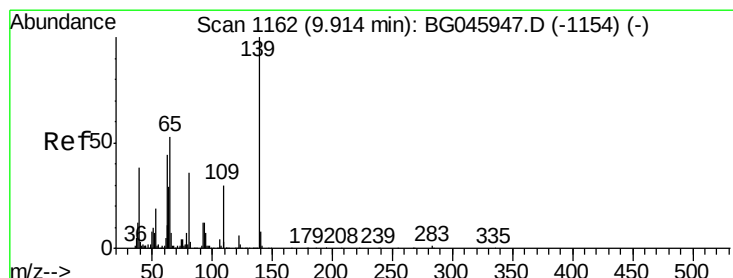
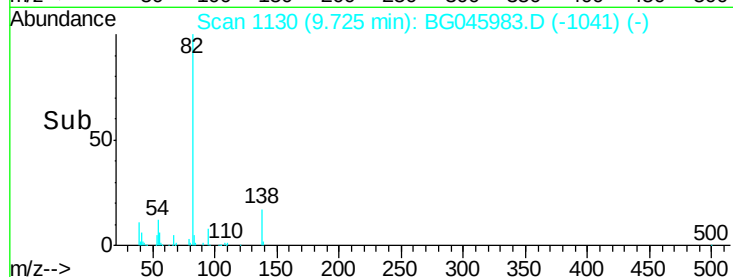
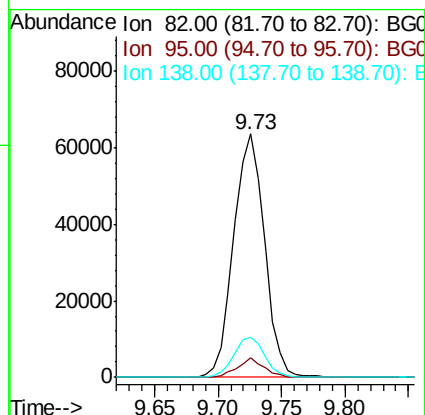
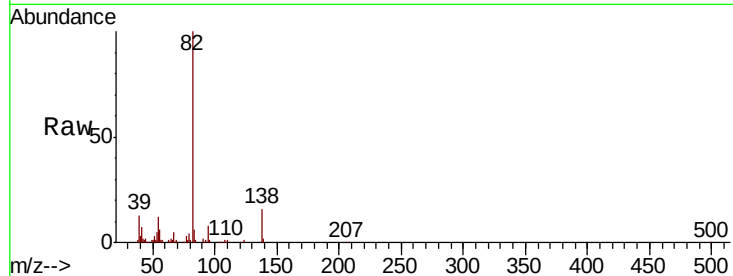




#25  
Isophorone  
Concen: 4.281 ng  
RT: 9.73 min Scan# 1130  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

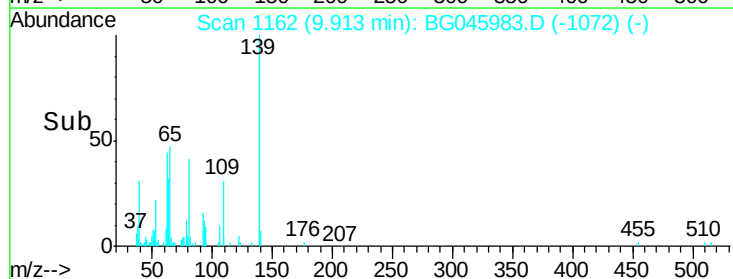
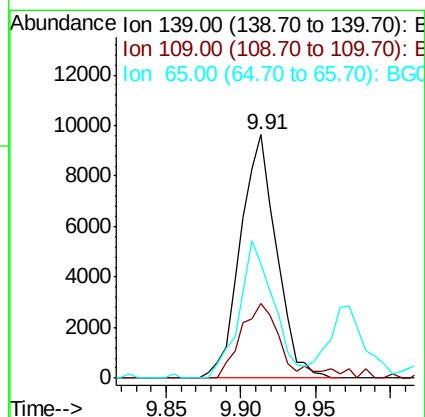
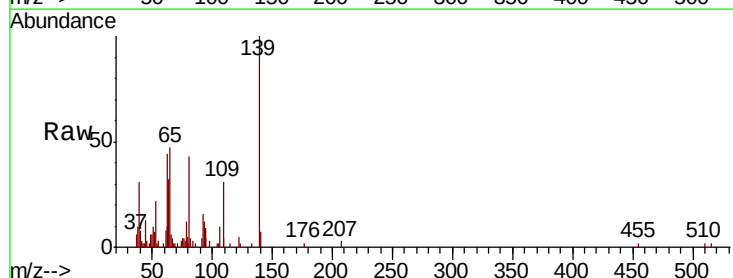
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

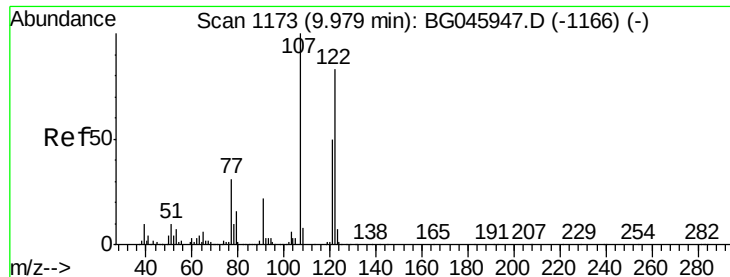
Tot Ion: 82 Resp: 107195  
Ion Ratio Lower Upper  
82 100  
95 8.2 5.8 8.6  
138 16.3 12.9 19.3



#26  
2-Nitrophenol  
Concen: 4.377 ng  
RT: 9.91 min Scan# 1162  
Delta R.T. -0.00 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

Tgt Ion: 139 Resp: 16151  
Ion Ratio Lower Upper  
139 100  
109 30.7 24.6 37.0  
65 47.1 42.6 64.0





#27

2,4-Dimethylphenol

Concen: 4.589 ng

RT: 9.97 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Instrument :

BNA\_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

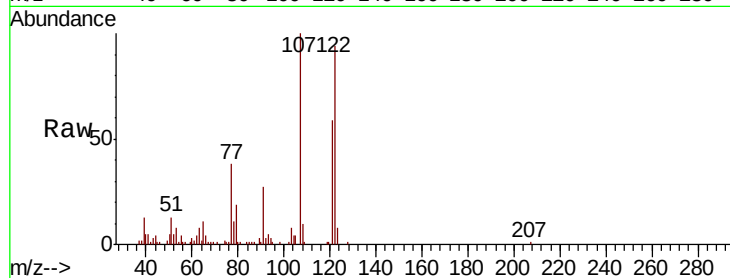
Tot Ion:122 Resp: 40895

Ion Ratio Lower Upper

122 100

107 106.0 95.6 143.4

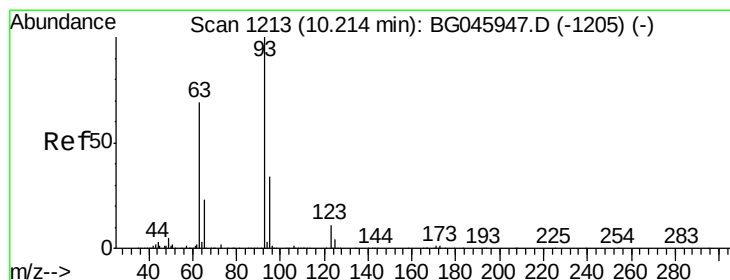
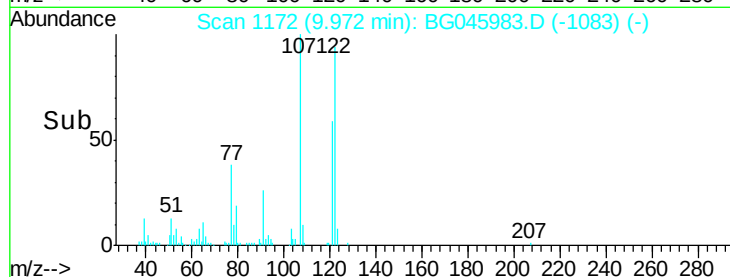
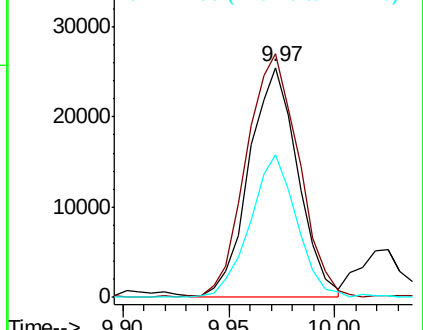
121 62.1 47.7 71.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 4.560 ng

RT: 10.21 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

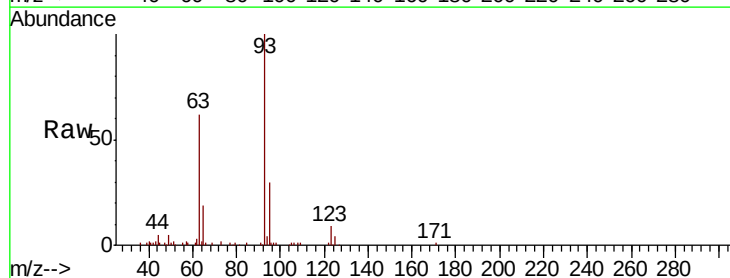
Tgt Ion: 93 Resp: 64112

Ion Ratio Lower Upper

93 100

95 29.8 27.5 41.3

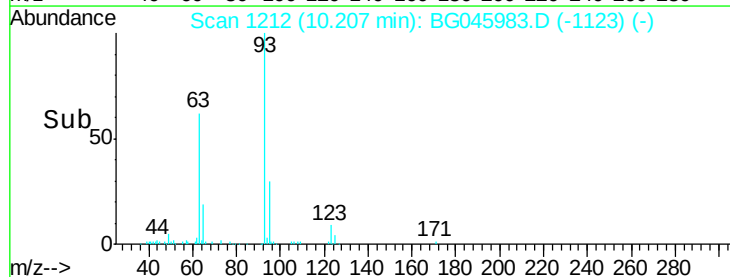
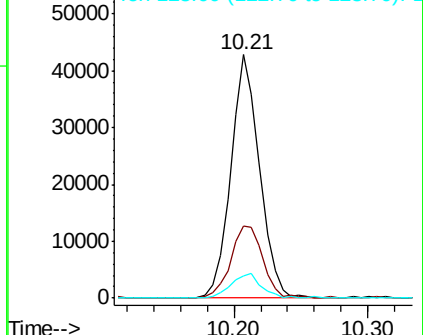
123 9.4 9.2 13.8

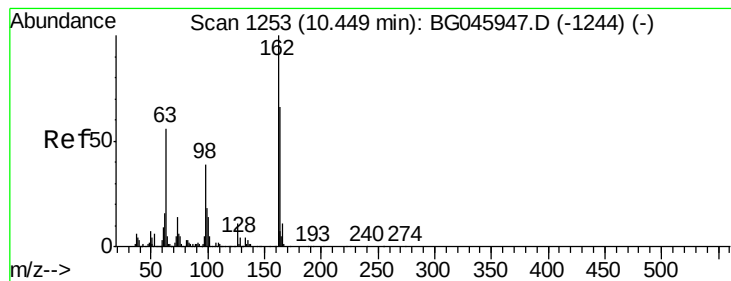


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 4.117 ng

RT: 10.44 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Instrument :

BNA\_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

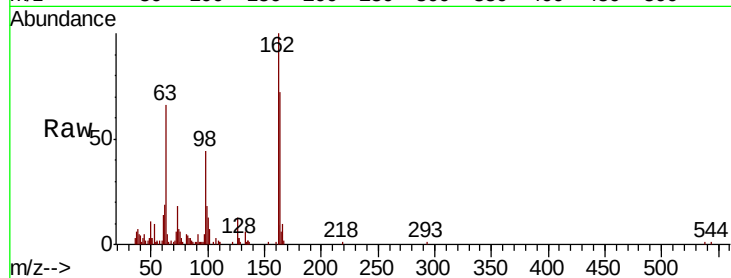
Tot Ion:162 Resp: 37984

Ion Ratio Lower Upper

162 100

164 71.6 46.0 86.0

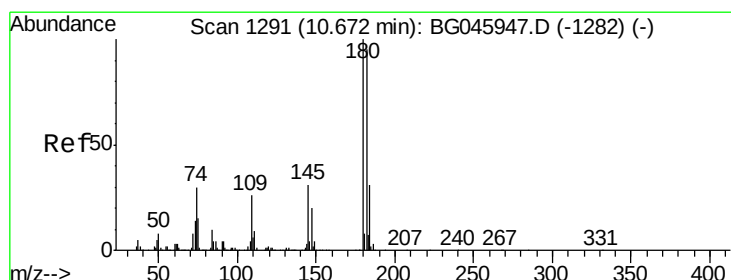
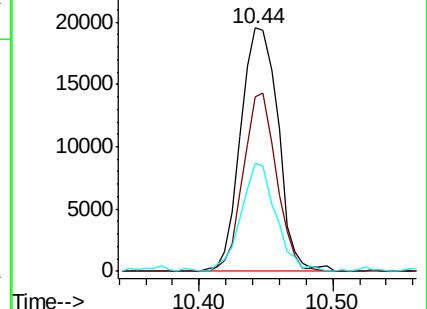
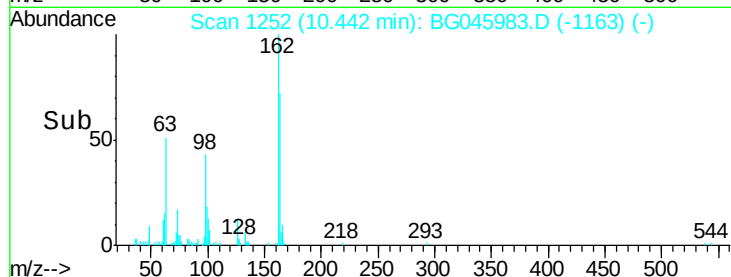
98 44.1 19.2 59.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 4.316 ng

RT: 10.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

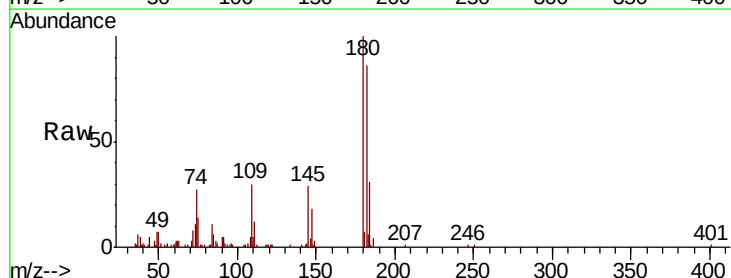
Tgt Ion:180 Resp: 44118

Ion Ratio Lower Upper

180 100

182 86.0 76.3 114.5

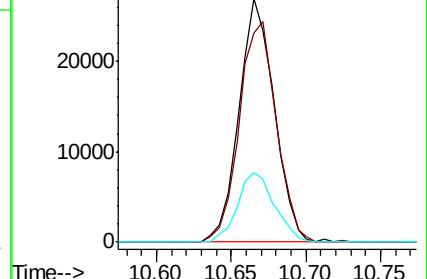
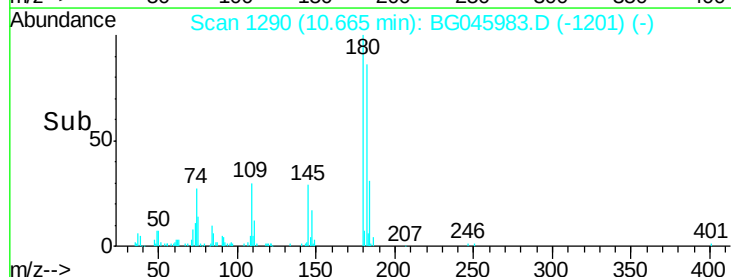
145 28.6 24.8 37.2

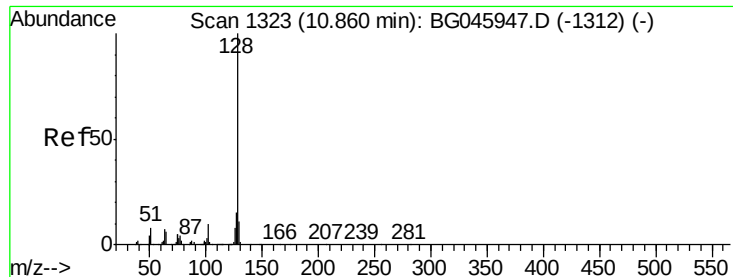


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

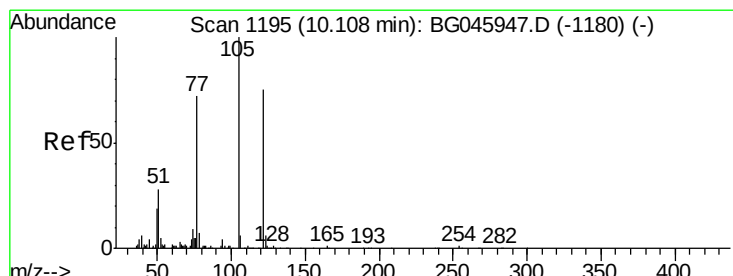
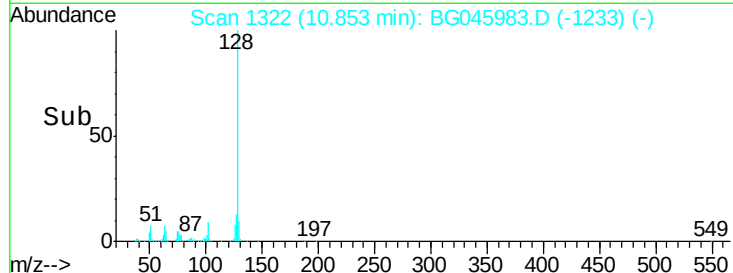
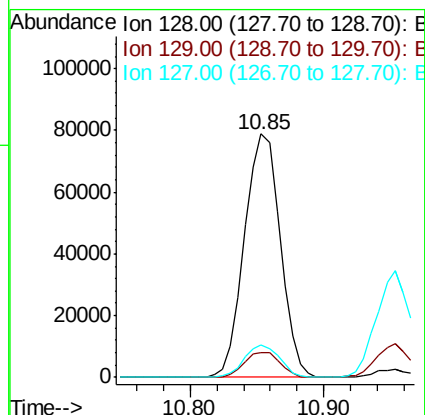
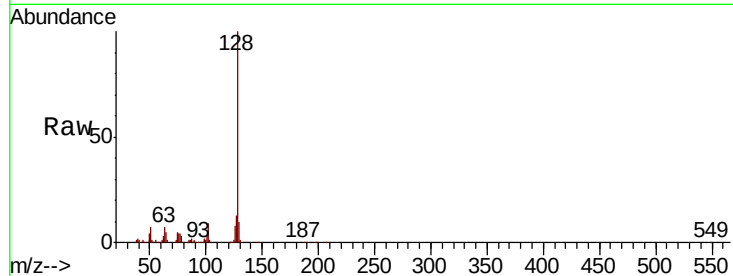




#31  
Naphthalene  
Concen: 4.616 ng  
RT: 10.85 min Scan# 1322  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

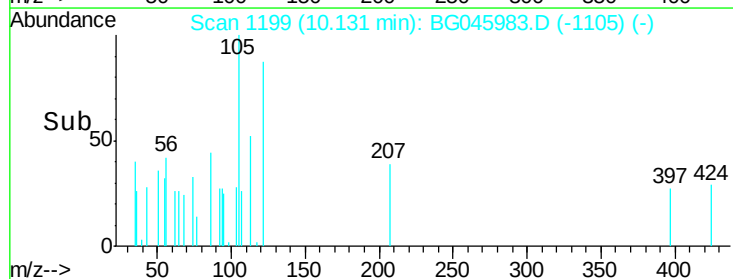
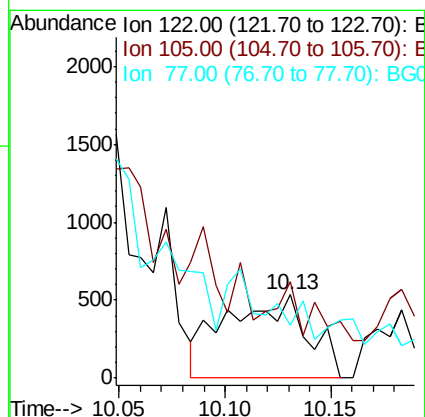
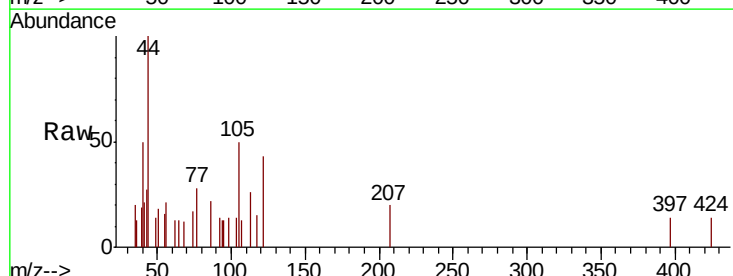
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

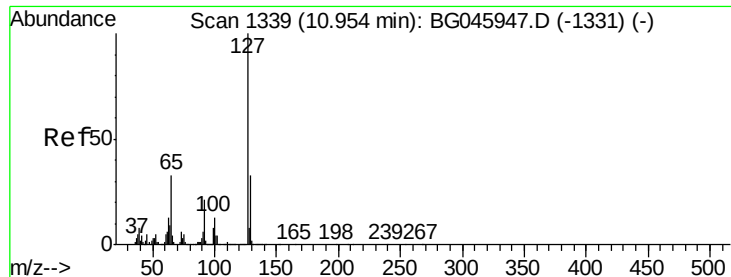
Tot Ion:128 Resp: 146065  
Ion Ratio Lower Upper  
128 100  
129 10.2 9.2 13.8  
127 13.3 11.8 17.6



#32  
Benzoic acid  
Concen: 0.291 ng  
RT: 10.13 min Scan# 1199  
Delta R.T. 0.02 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

Tgt Ion:122 Resp: 1406  
Ion Ratio Lower Upper  
122 100  
105 115.3 110.8 150.8  
77 63.6 76.4 116.4#

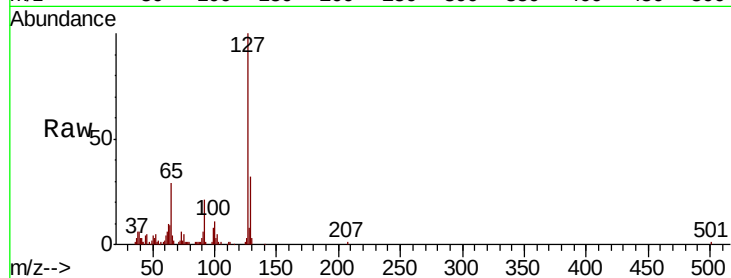




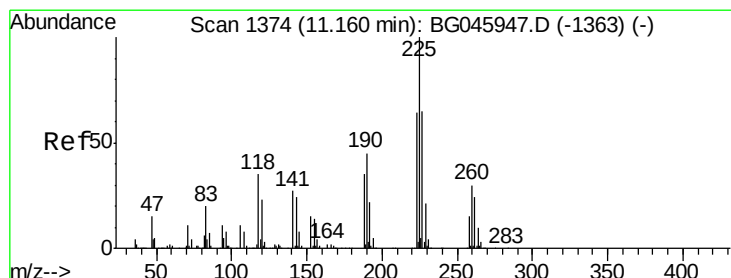
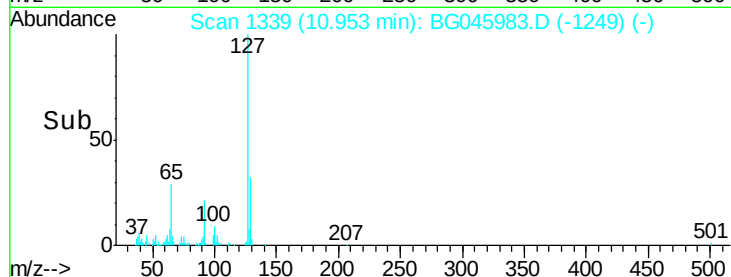
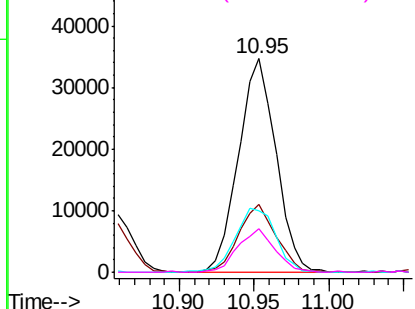
#33  
4-Chloroaniline  
Concen: 4.266 ng  
RT: 10.95 min Scan# 1339  
Delta R.T. -0.00 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:127 | Resp: | 60328     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 31.7  | 26.6 39.8 |
| 65          | 28.7  | 26.8 40.2 |
| 92          | 20.6  | 17.0 25.4 |

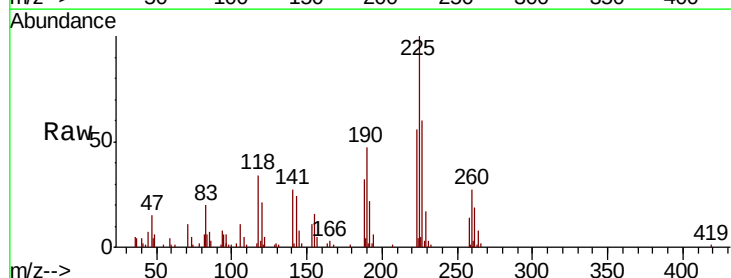


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

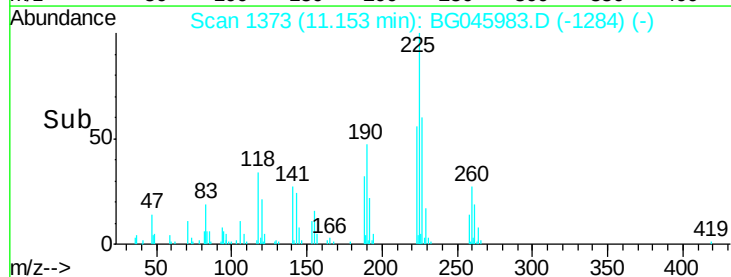
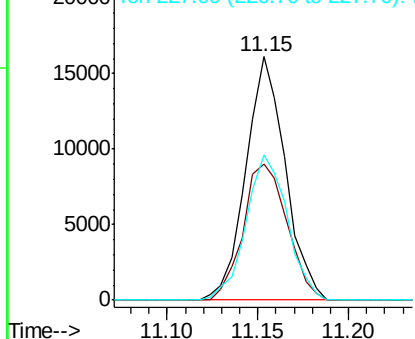


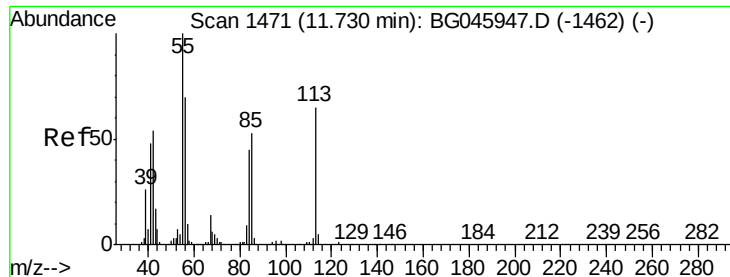
#34  
Hexachlorobutadiene  
Concen: 4.099 ng  
RT: 11.15 min Scan# 1373  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 24467     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 55.7  | 51.2 76.8 |
| 227         | 59.8  | 52.3 78.5 |



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

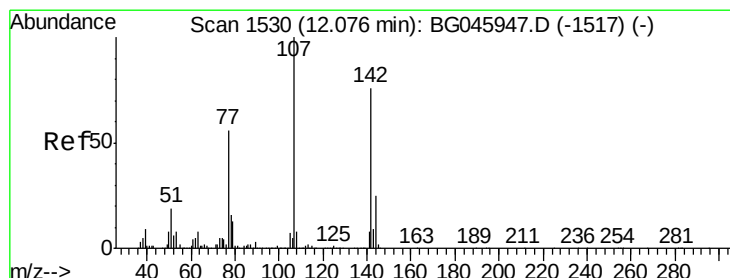
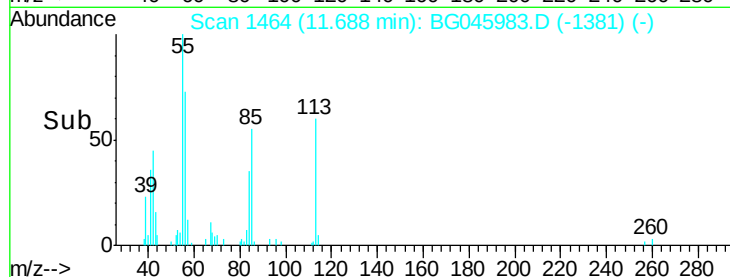
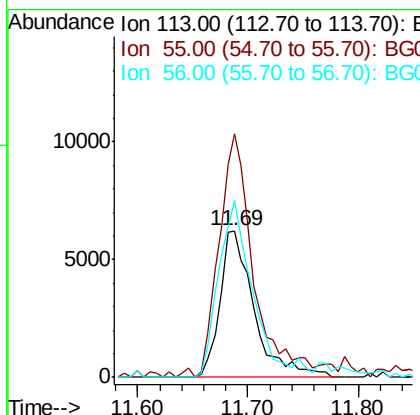
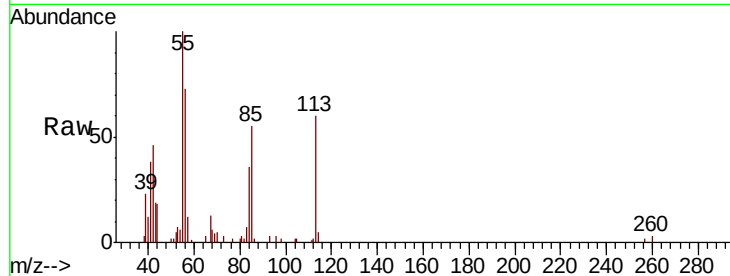




#35  
 Caprolactam  
 Concen: 3.832 ng  
 RT: 11.69 min Scan# 1464  
 Delta R.T. -0.04 min  
 Lab File: BG045983.D  
 Acq: 8 Jul 2020 16:38

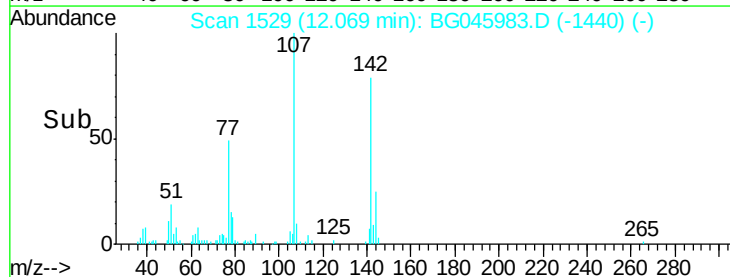
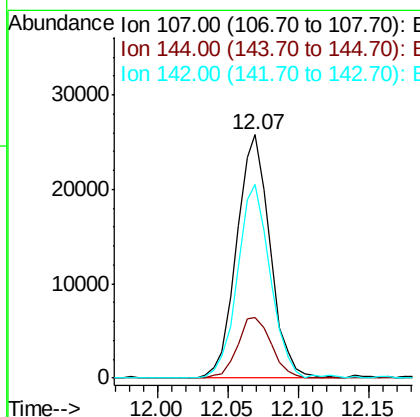
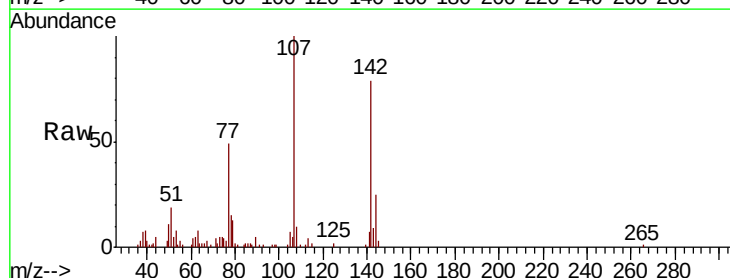
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2020

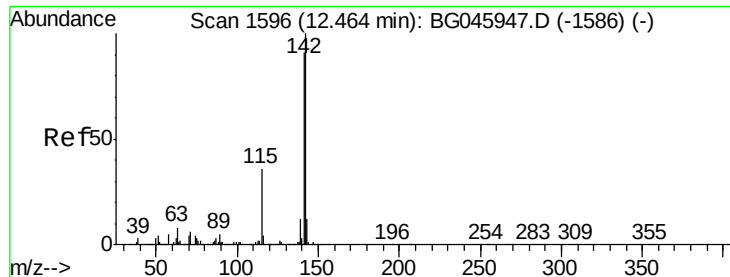
Tot Ion:113 Resp: 13424  
 Ion Ratio Lower Upper  
 113 100  
 55 165.8 141.6 181.6  
 56 121.0 89.6 129.6



#36  
 4-Chloro-3-methylphenol  
 Concen: 4.053 ng  
 RT: 12.07 min Scan# 1529  
 Delta R.T. -0.01 min  
 Lab File: BG045983.D  
 Acq: 8 Jul 2020 16:38

Tgt Ion:107 Resp: 42583  
 Ion Ratio Lower Upper  
 107 100  
 144 25.0 20.0 30.0  
 142 79.4 61.1 91.7

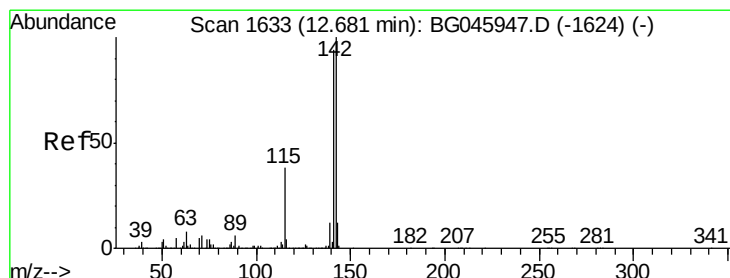
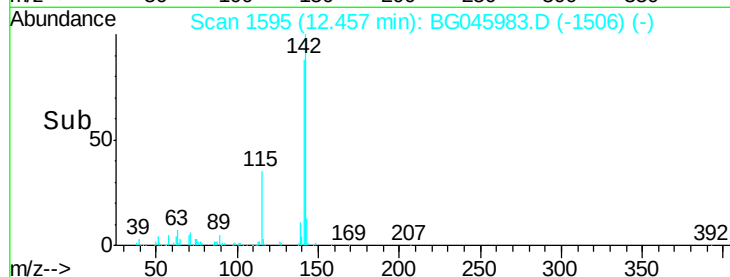
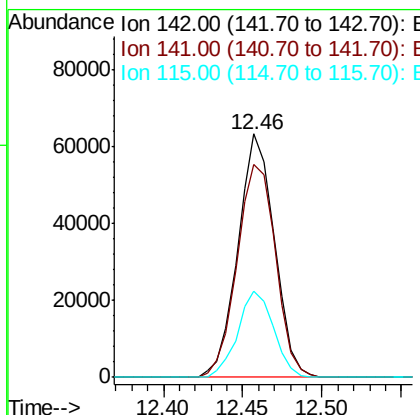
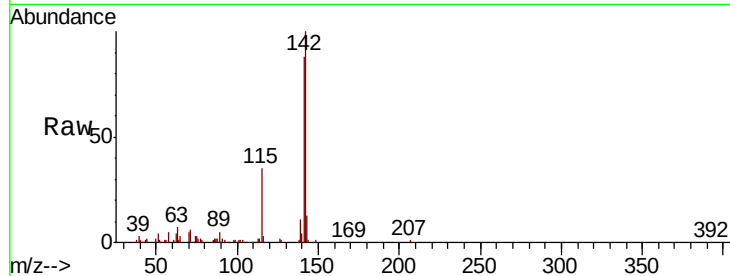




#37  
2-Methylnaphthalene  
Concen: 4.479 ng  
RT: 12.46 min Scan# 1595  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

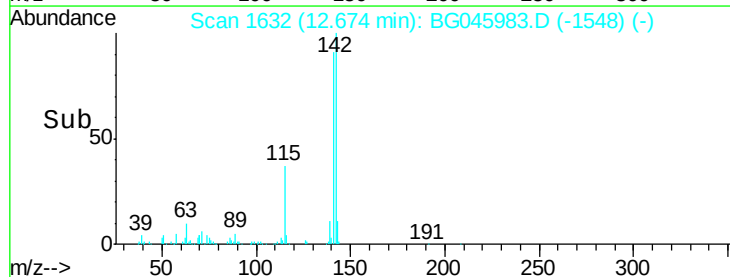
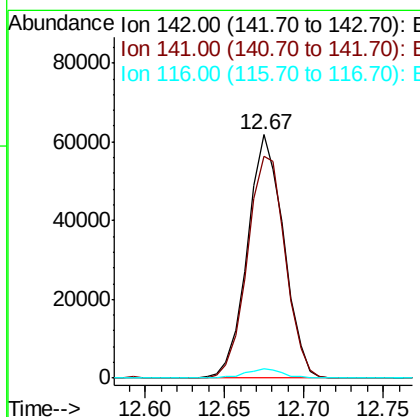
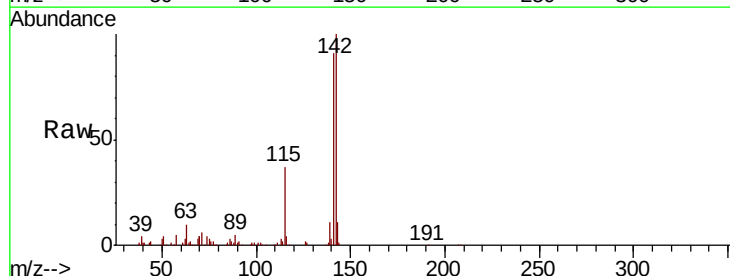
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

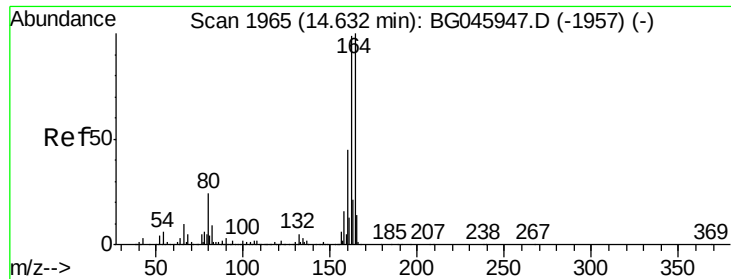
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 87.6  | 73.0  | 109.6 |
| 115     | 35.2  | 28.8  | 43.2  |



#38  
1-Methylnaphthalene  
Concen: 4.623 ng  
RT: 12.67 min Scan# 1632  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.1  | 75.2  | 112.8 |
| 116     | 3.8   | 3.1   | 4.7   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Instrument :

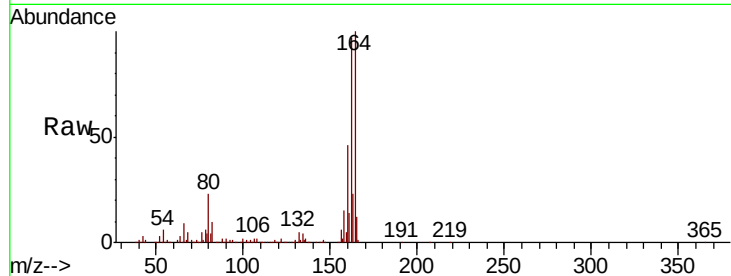
BNA\_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:164 Resp: 356277

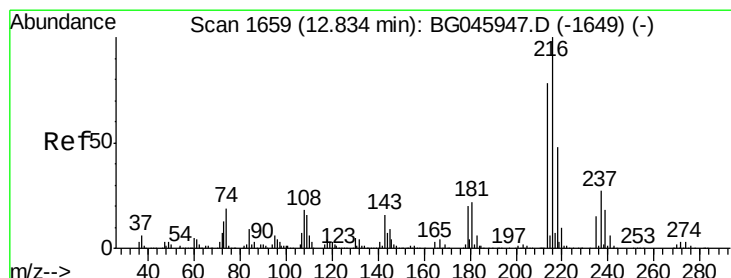
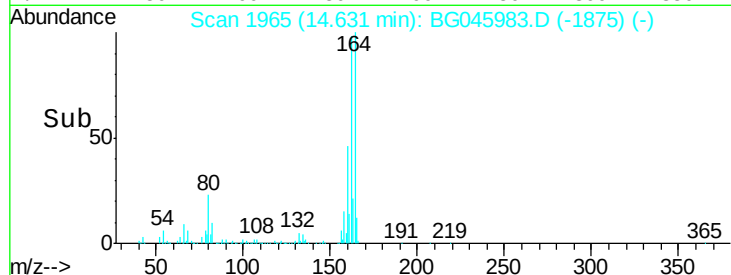
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 97.3  | 79.3  | 118.9 |
| 160 | 45.6  | 35.7  | 53.5  |



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: 4.655 ng

RT: 12.83 min Scan# 1658

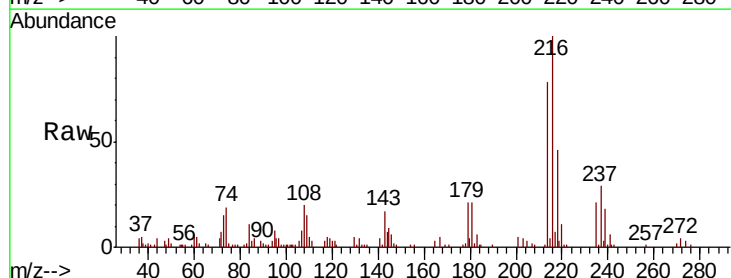
Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Tgt Ion:216 Resp: 46747

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 80.6  | 63.0  | 94.4  |
| 179 | 21.5  | 17.0  | 25.6  |
| 108 | 21.6  | 17.3  | 25.9  |

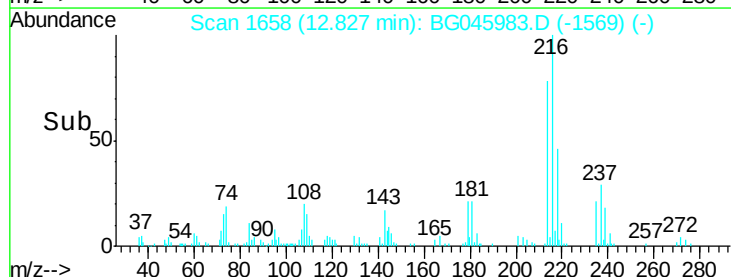


Abundance Ion 216.00 (215.70 to 216.70): E

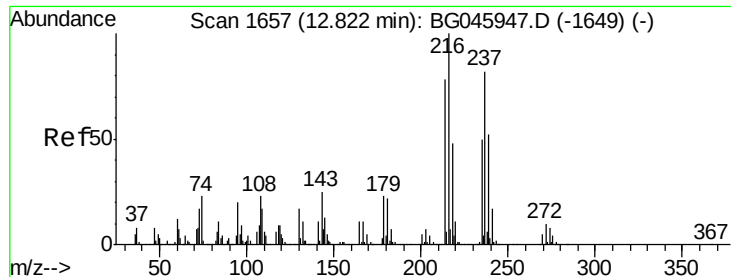
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E







#41

Hexachlorocyclopentadiene

Concen: 4.216 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Instrument :

BNA\_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

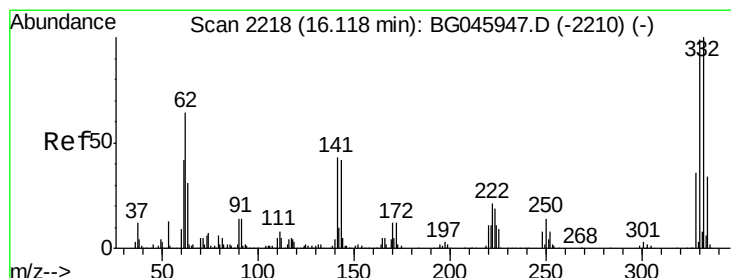
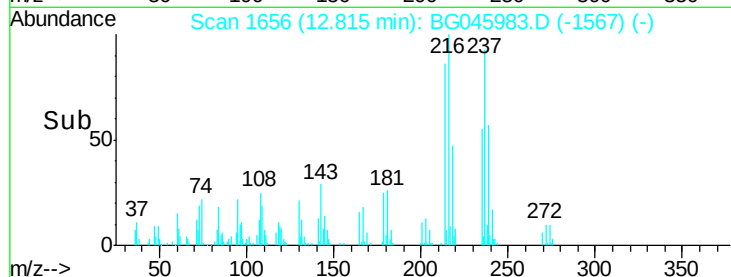
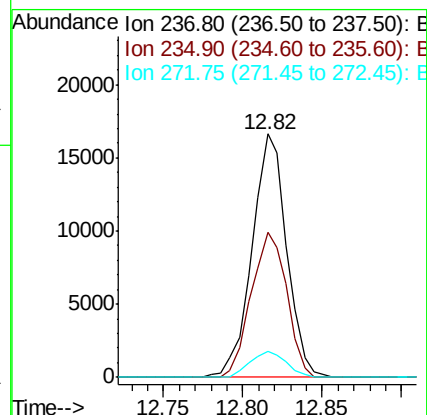
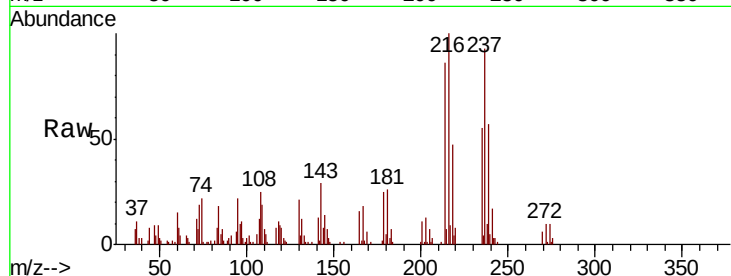
Tot Ion:237 Resp: 25126

Ion Ratio Lower Upper

237 100

235 59.4 41.5 81.5

272 11.9 0.0 31.7



#42

2,4,6-Tribromophenol

Concen: 100.812 ng

RT: 16.11 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

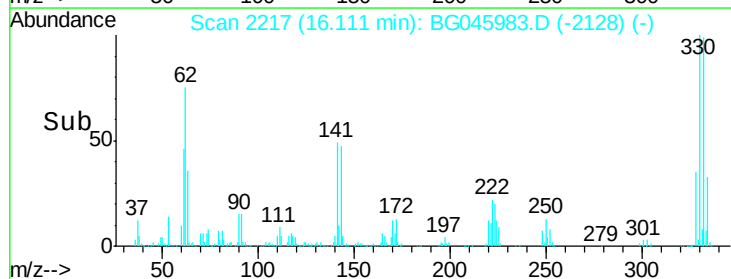
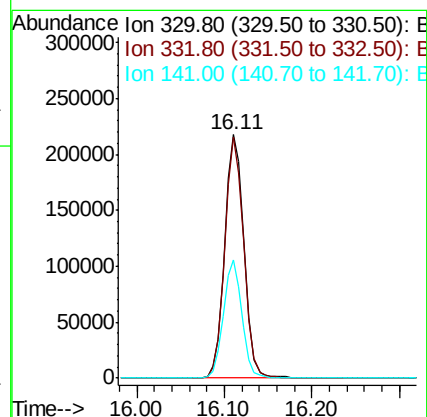
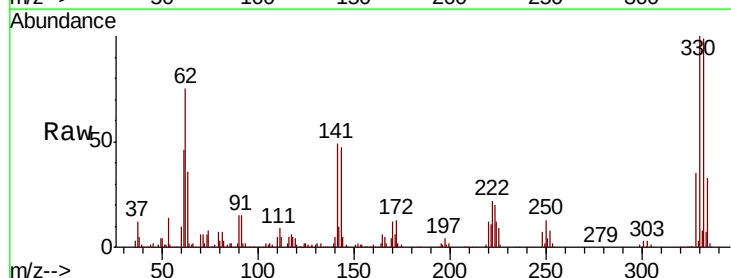
Tgt Ion:330 Resp: 333346

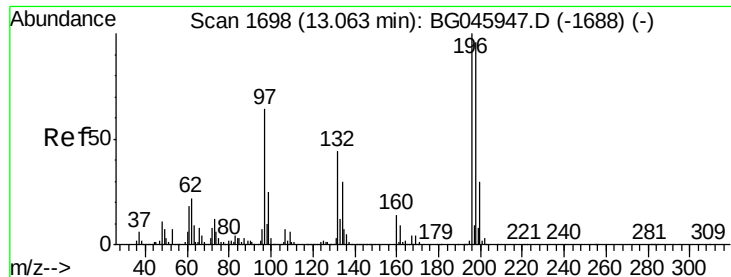
Ion Ratio Lower Upper

330 100

332 97.0 78.3 117.5

141 46.5 36.6 54.8

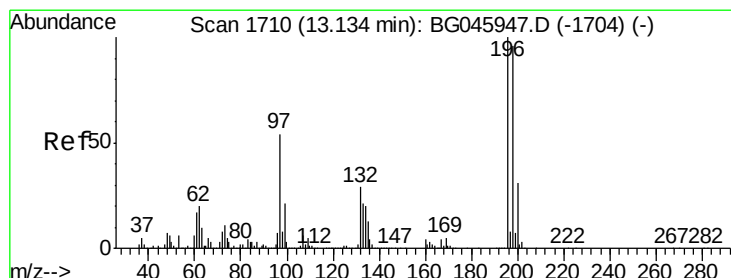
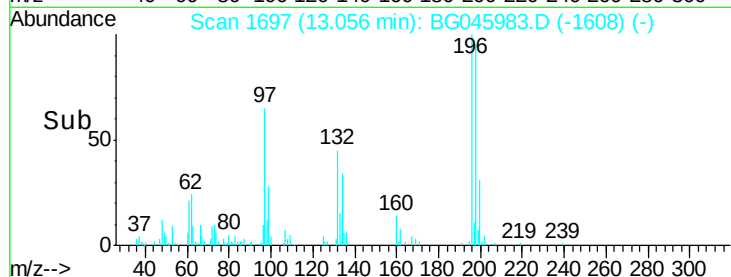
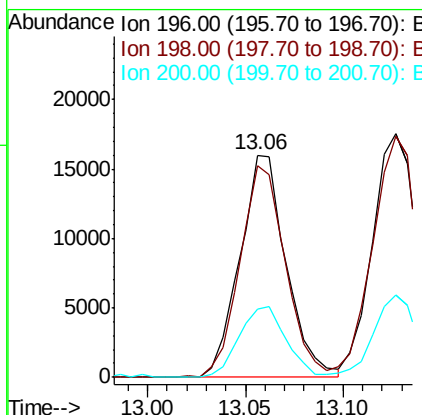
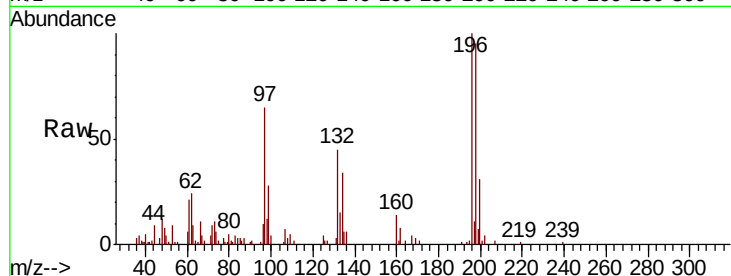




#43  
2,4,6-Trichlorophenol  
Concen: 3.869 ng  
RT: 13.06 min Scan# 1697  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

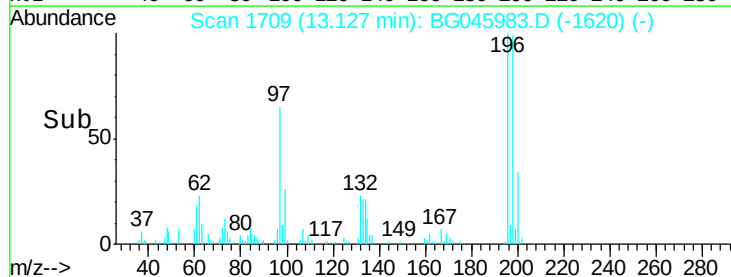
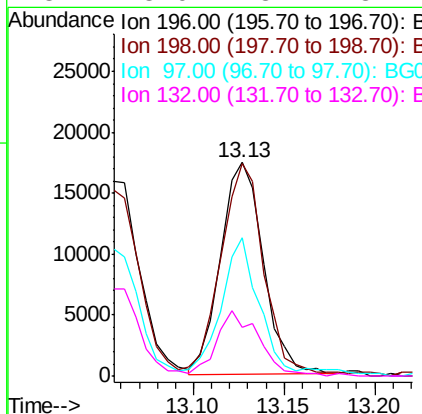
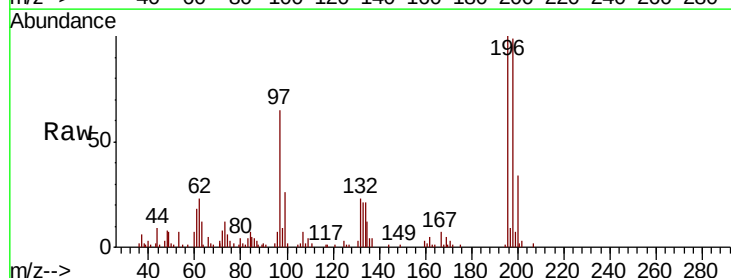
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

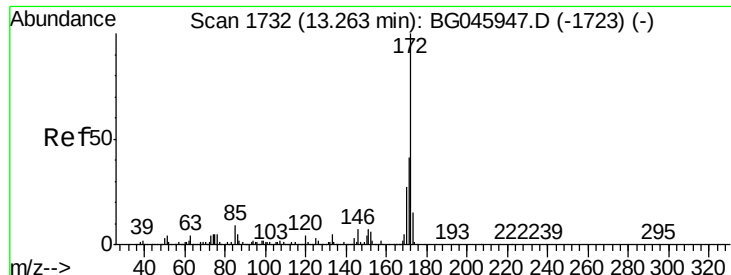
Tot Ion:196 Resp: 26276  
Ion Ratio Lower Upper  
196 100  
198 95.5 76.7 115.1  
200 30.7 24.3 36.5



#44  
2,4,5-Trichlorophenol  
Concen: 3.703 ng  
RT: 13.13 min Scan# 1709  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

Tgt Ion:196 Resp: 28440  
Ion Ratio Lower Upper  
196 100  
198 99.2 77.0 115.6  
97 64.9 44.3 66.5  
132 23.0 23.1 34.7#

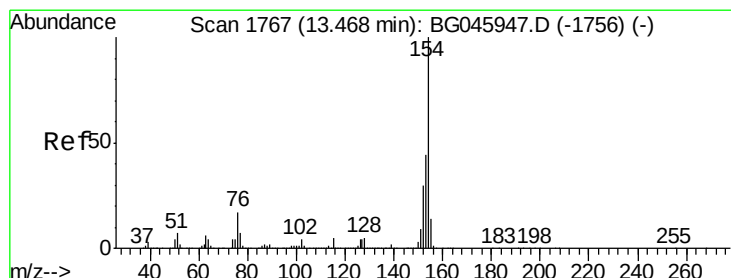
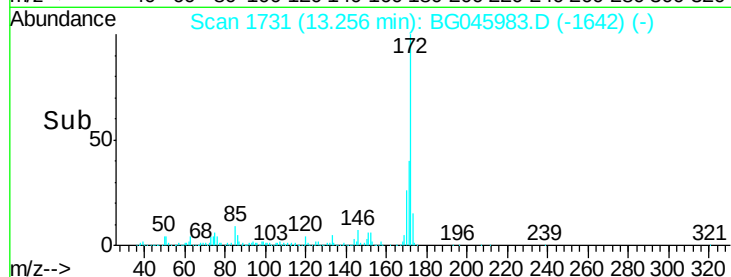
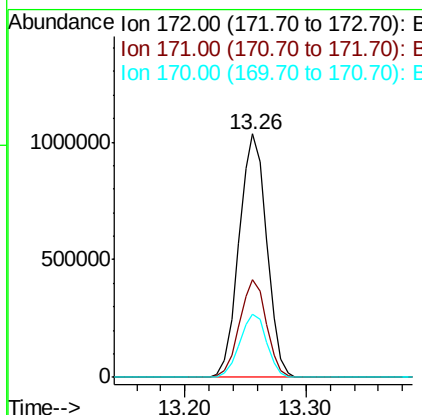
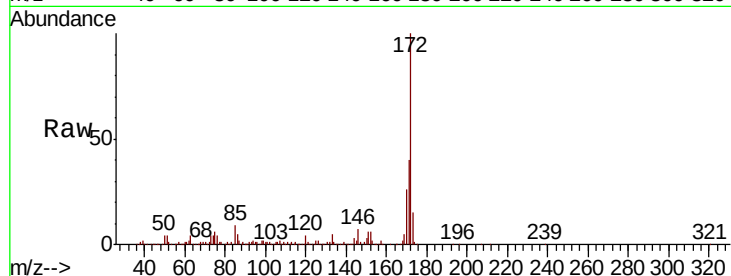




#45  
2-Fluorobiphenyl  
Concen: 72.213 ng  
RT: 13.26 min Scan# 1731  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

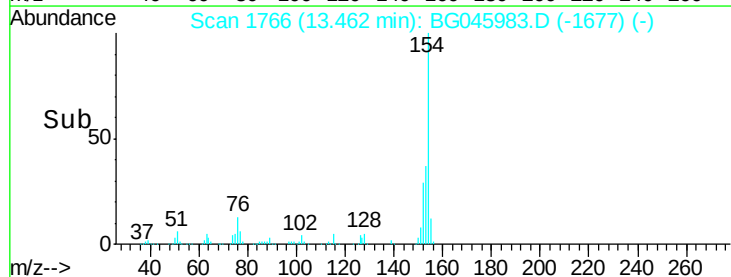
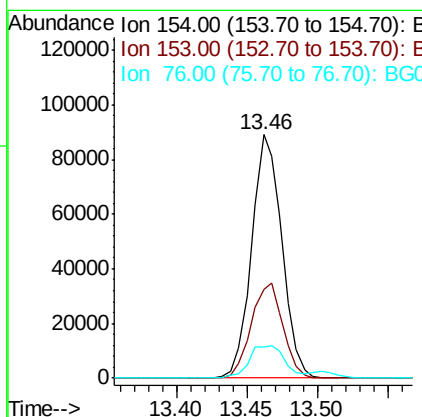
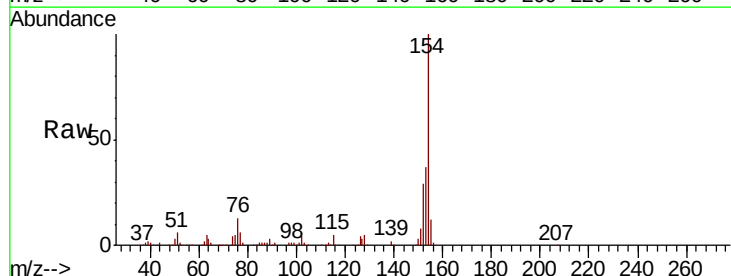
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

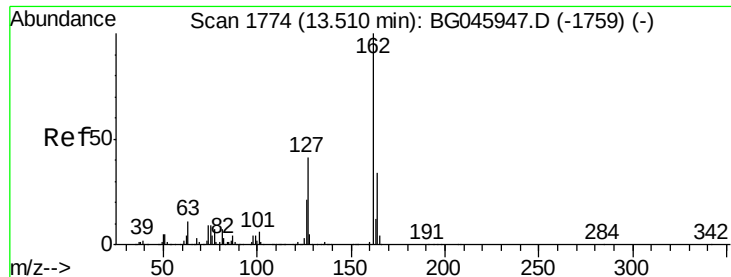
Tot Ion:172 Resp: 1649405  
Ion Ratio Lower Upper  
172 100  
171 40.0 32.9 49.3  
170 26.2 21.8 32.6



#46  
1,1'-Biphenyl  
Concen: 4.988 ng  
RT: 13.46 min Scan# 1766  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

Tgt Ion:154 Resp: 133673  
Ion Ratio Lower Upper  
154 100  
153 36.5 23.6 63.6  
76 12.8 0.0 36.9

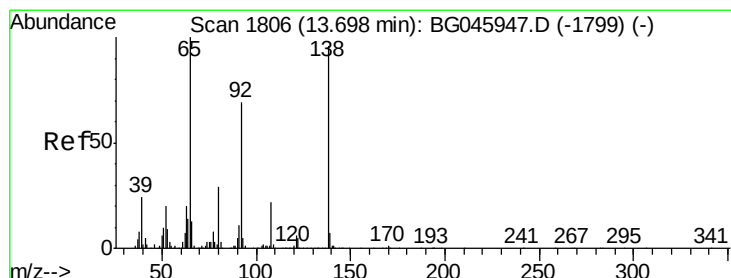
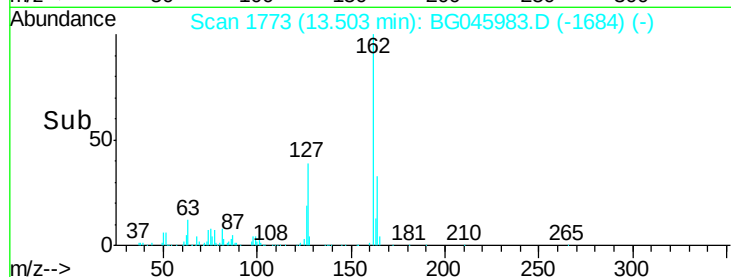
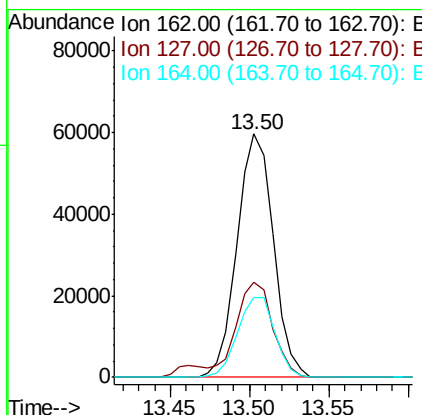
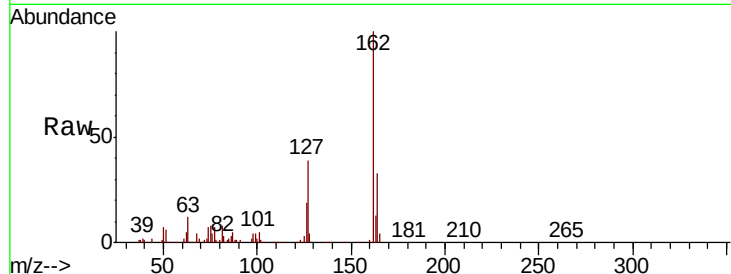




#47  
2-Chloronaphthalene  
Concen: 4.480 ng  
RT: 13.50 min Scan# 1773  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

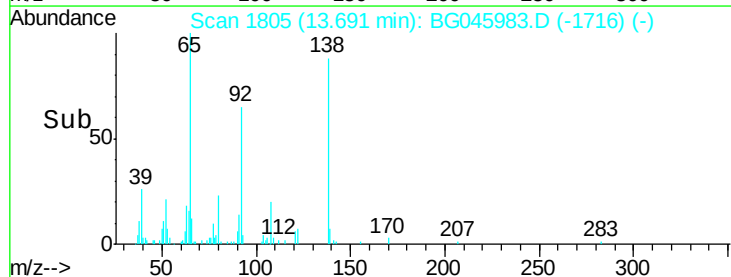
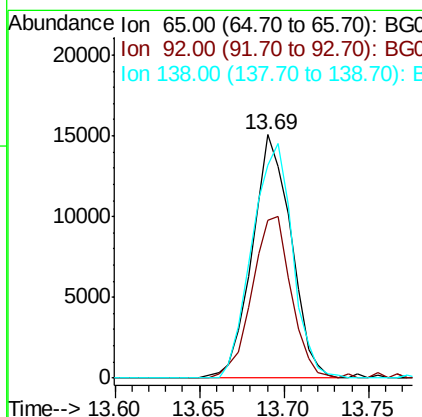
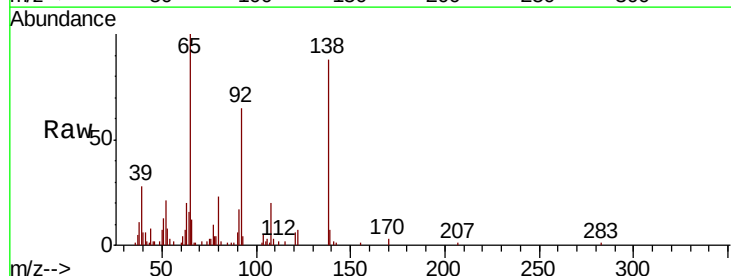
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

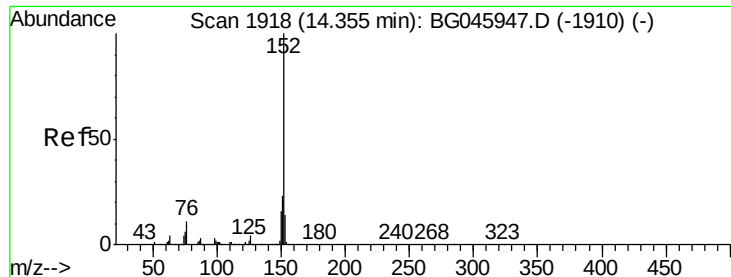
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 39.1  | 32.5  | 48.7  |
| 164     | 32.5  | 27.2  | 40.8  |



#48  
2-Nitroaniline  
Concen: 4.860 ng  
RT: 13.69 min Scan# 1805  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 64.6  | 55.4  | 83.0  |
| 138     | 87.7  | 77.0  | 115.4 |





#49

Acenaphthylene

Concen: 4.607 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Instrument :

BNA\_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

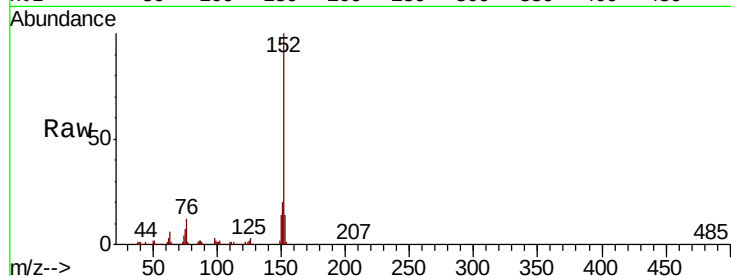
Tot Ion:152 Resp: 157194

Ion Ratio Lower Upper

152 100

151 19.6 18.1 27.1

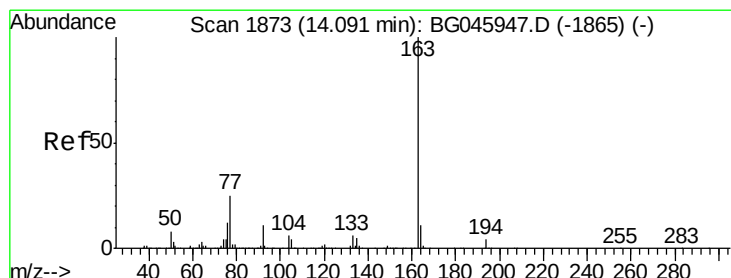
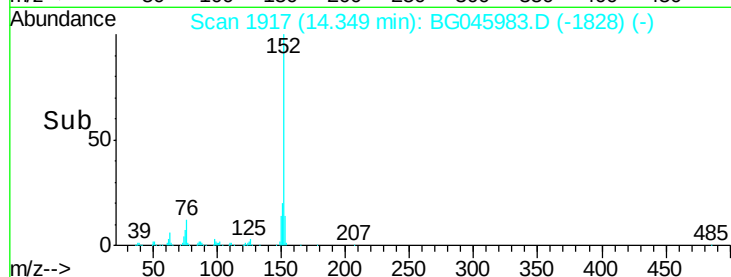
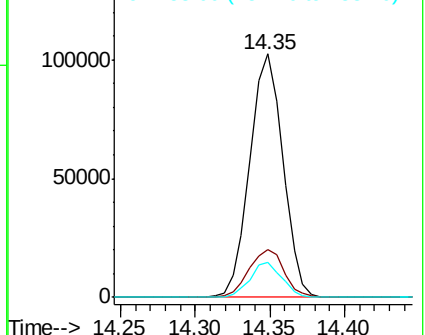
153 14.3 11.5 17.3



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: 4.265 ng

RT: 14.08 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

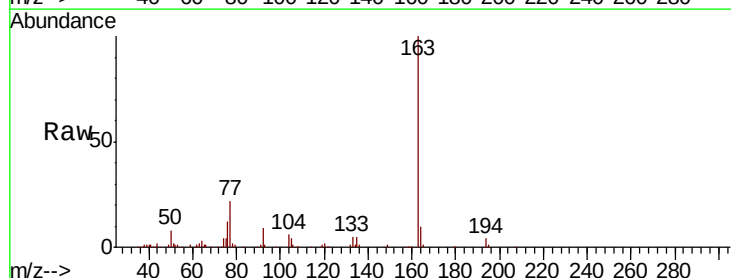
Tgt Ion:163 Resp: 114026

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

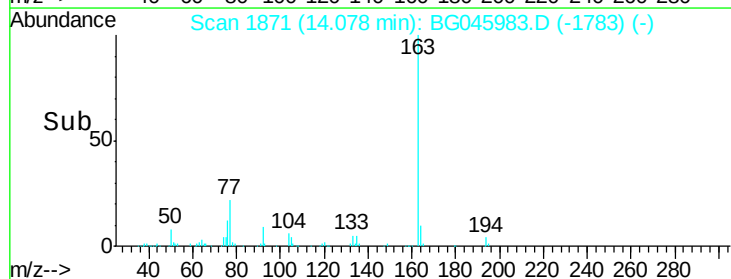
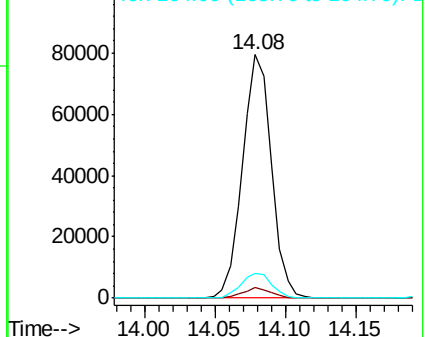
164 10.2 8.9 13.3

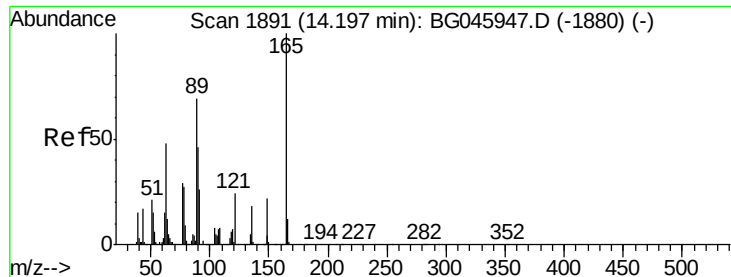


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 4.835 ng

RT: 14.18 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Instrument :

BNA\_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

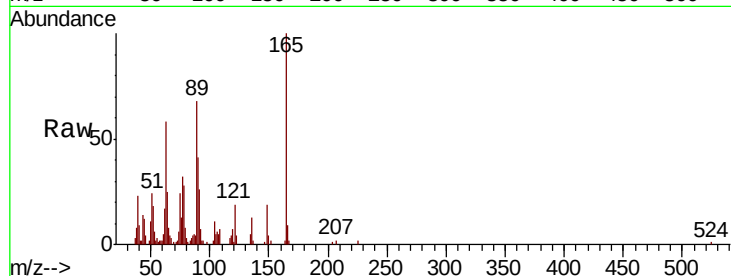
Tot Ion:165 Resp: 20061

Ion Ratio Lower Upper

165 100

63 58.2 51.0 76.4

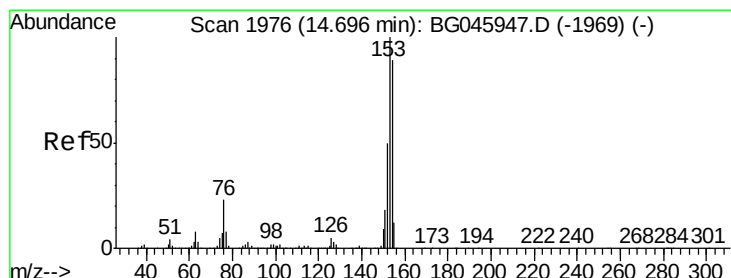
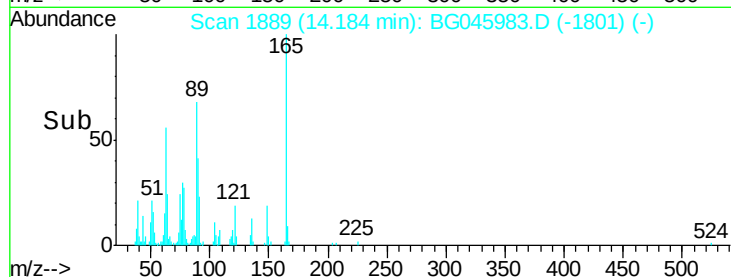
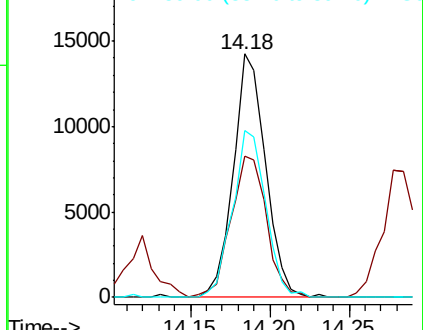
89 68.3 55.7 83.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 4.269 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

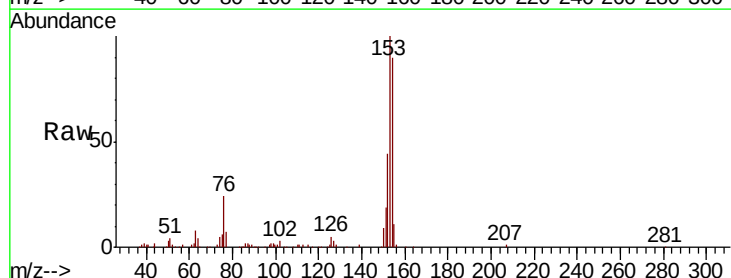
Tgt Ion:154 Resp: 91862

Ion Ratio Lower Upper

154 100

153 111.7 89.7 134.5

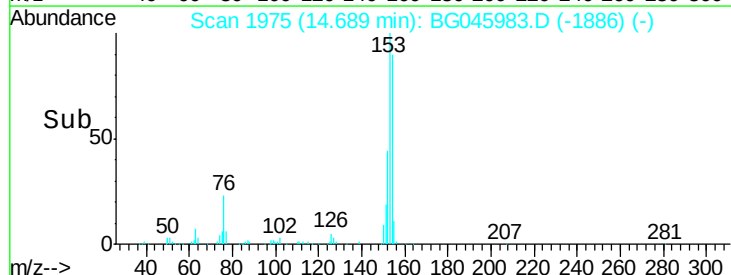
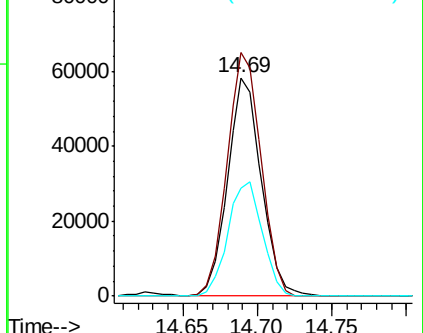
152 49.3 44.7 67.1

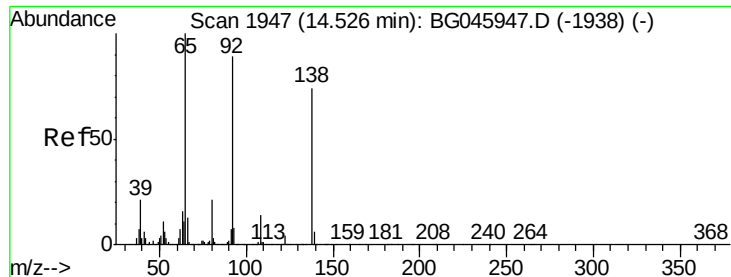


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

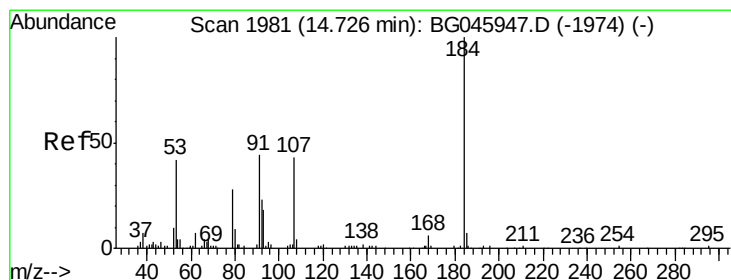
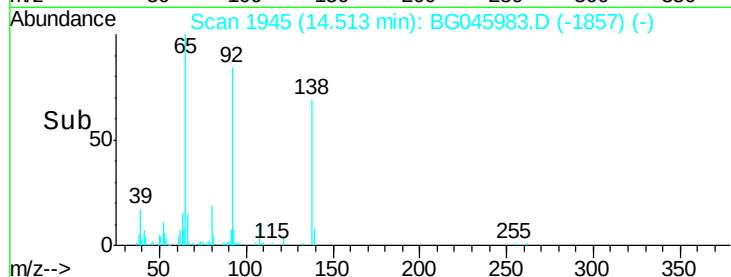
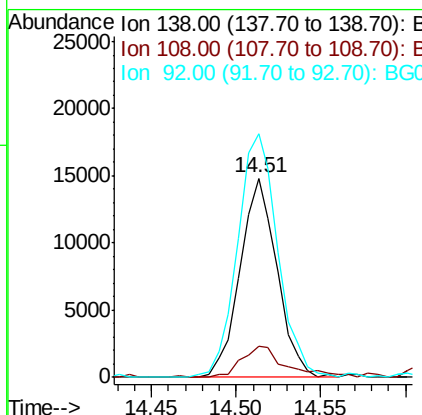
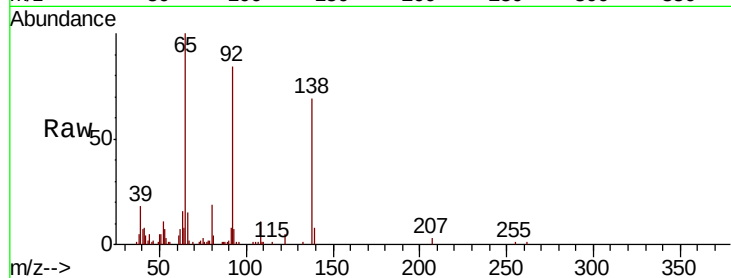




#53  
3-Nitroaniline  
Concen: 4.371 ng  
RT: 14.51 min Scan# 1945  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

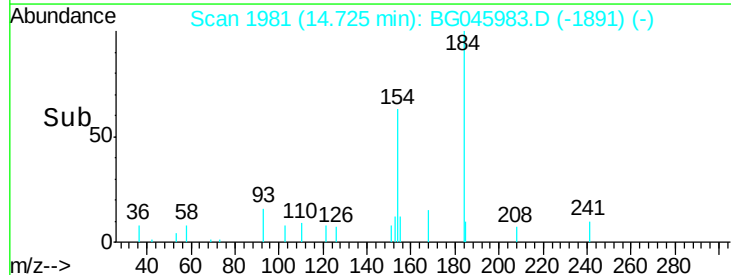
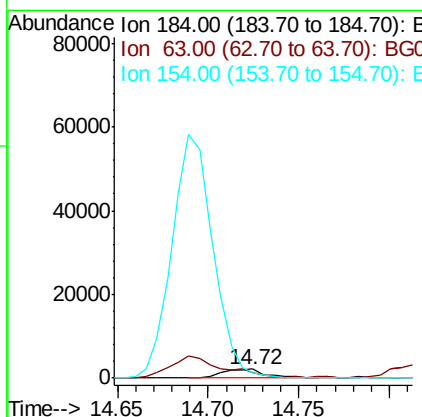
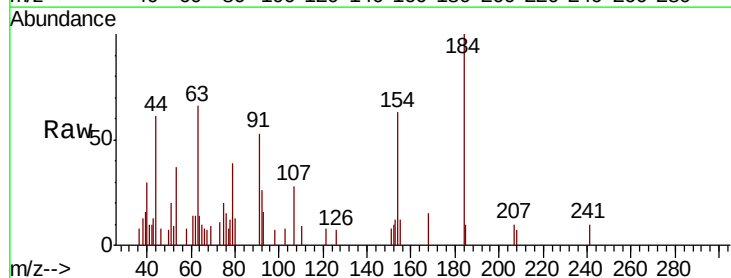
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

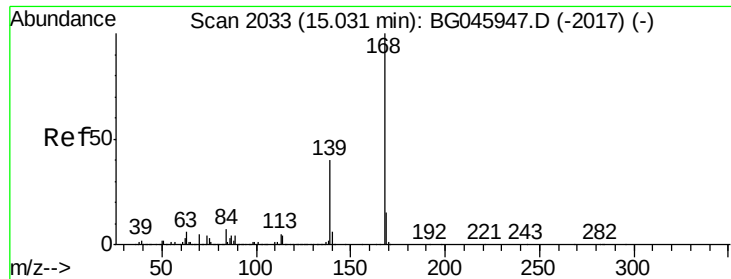
Tot Ion:138 Resp: 22474  
Ion Ratio Lower Upper  
138 100  
108 15.6 15.4 23.2  
92 122.3 95.9 143.9



#54  
2,4-Dinitrophenol  
Concen: 2.494 ng  
RT: 14.72 min Scan# 1981  
Delta R.T. -0.00 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

Tgt Ion:184 Resp: 3650  
Ion Ratio Lower Upper  
184 100  
63 65.7 46.0 69.0  
154 63.0 58.2 87.2

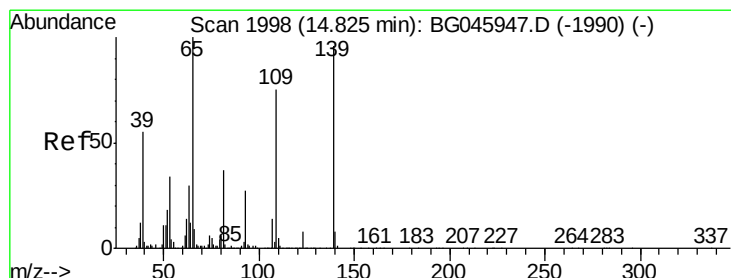
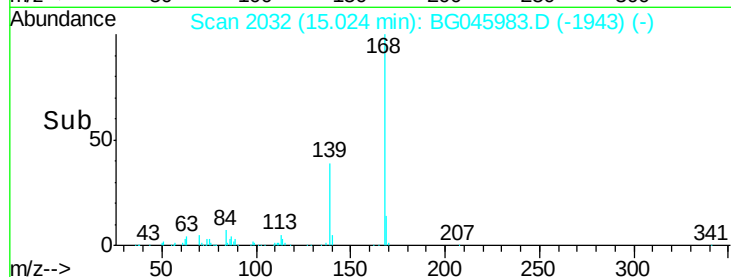
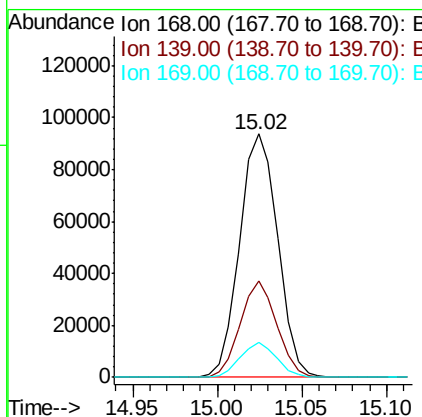
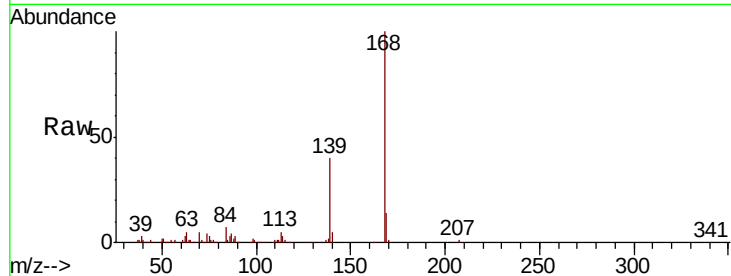




#55  
Dibenzofuran  
Concen: 4.662 ng  
RT: 15.02 min Scan# 2032  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

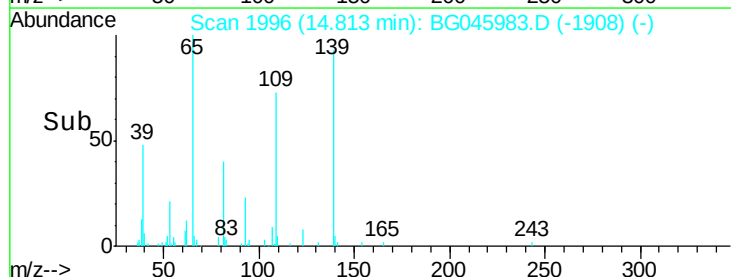
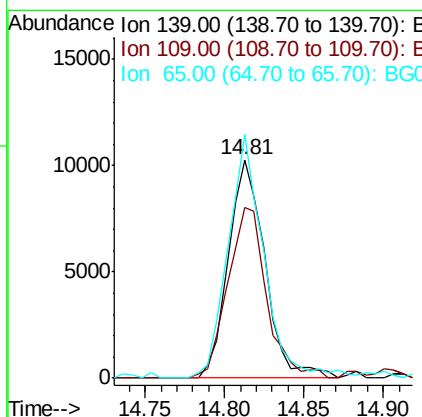
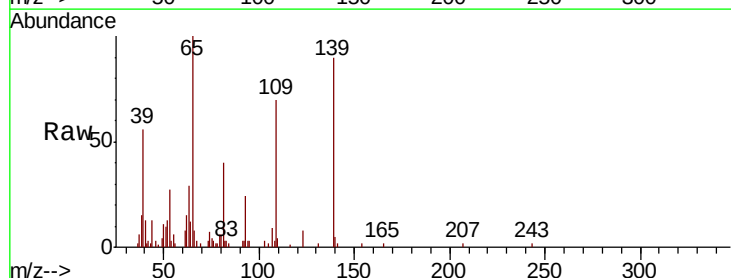
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 39.8  | 32.2  | 48.2  |
| 169     | 14.1  | 11.8  | 17.8  |

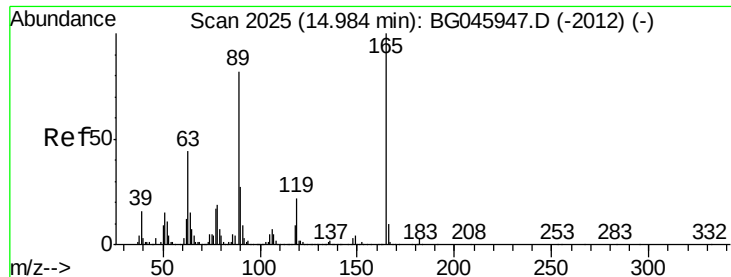


#56  
4-Nitrophenol  
Concen: 3.776 ng  
RT: 14.81 min Scan# 1996  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 78.0  | 58.5  | 98.5  |
| 65      | 111.5 | 84.7  | 124.7 |



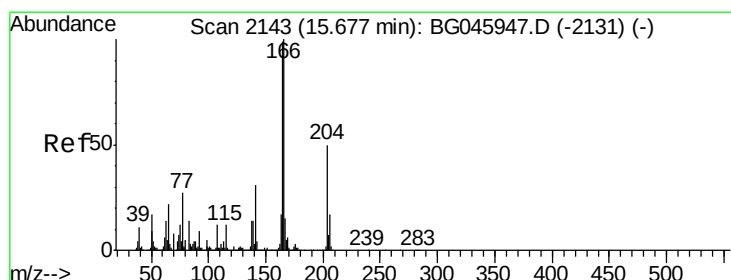
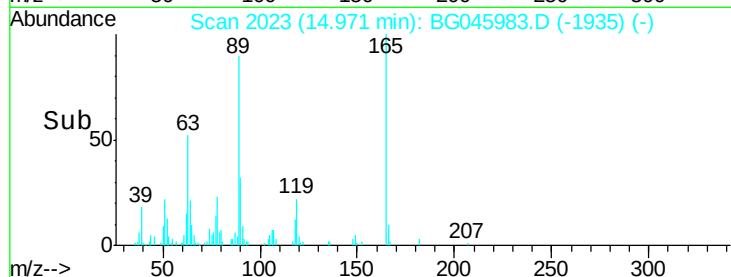
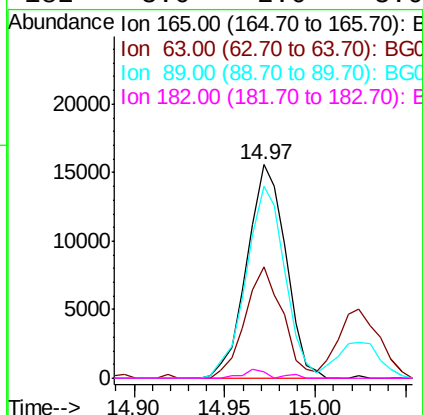
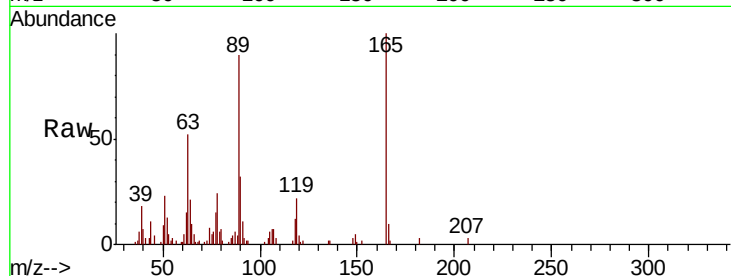




#57  
 2,4-Dinitrotoluene  
 Concen: 4.533 ng  
 RT: 14.97 min Scan# 2023  
 Delta R.T. -0.01 min  
 Lab File: BG045983.D  
 Acq: 8 Jul 2020 16:38

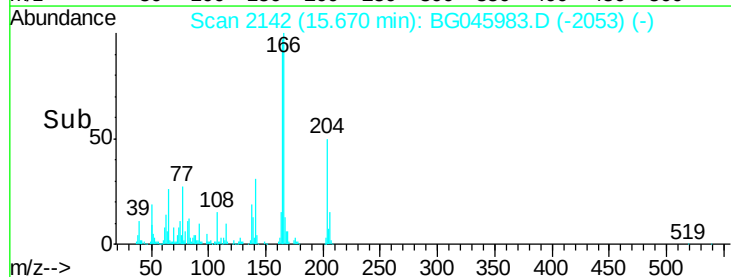
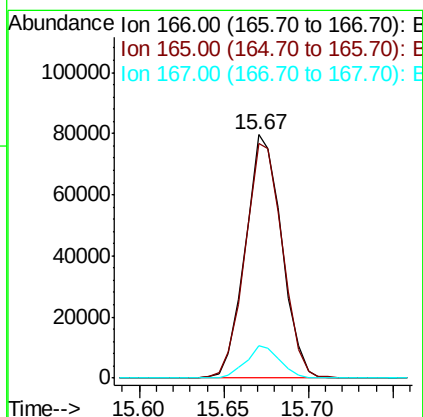
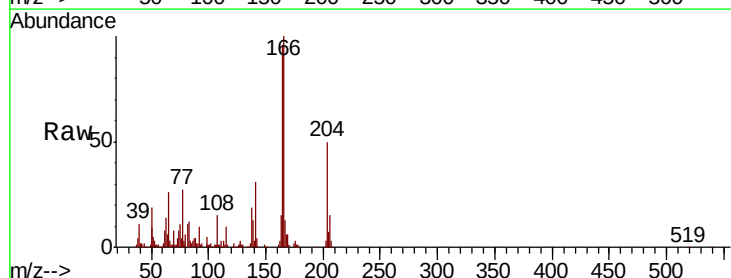
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2020

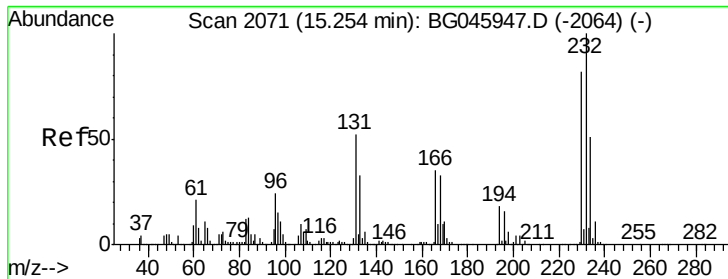
Tot Ion:165 Resp: 23237  
 Ion Ratio Lower Upper  
 165 100  
 63 52.3 35.4 53.0  
 89 89.8 65.4 98.2  
 182 3.0 2.0 3.0#



#58  
 Fluorene  
 Concen: 4.596 ng  
 RT: 15.67 min Scan# 2142  
 Delta R.T. -0.01 min  
 Lab File: BG045983.D  
 Acq: 8 Jul 2020 16:38

Tgt Ion:166 Resp: 118944  
 Ion Ratio Lower Upper  
 166 100  
 165 96.4 78.9 118.3  
 167 13.1 12.1 18.1

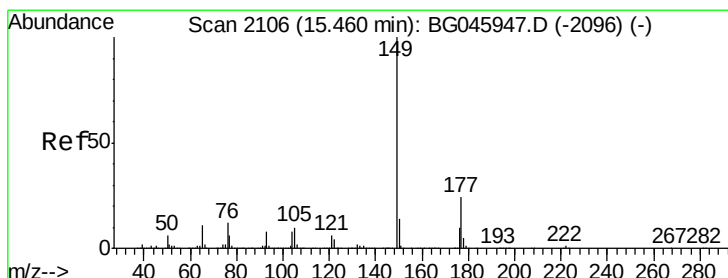
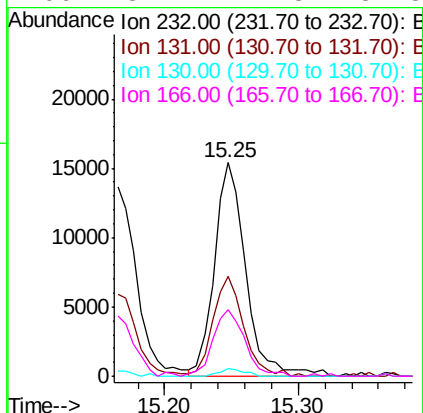
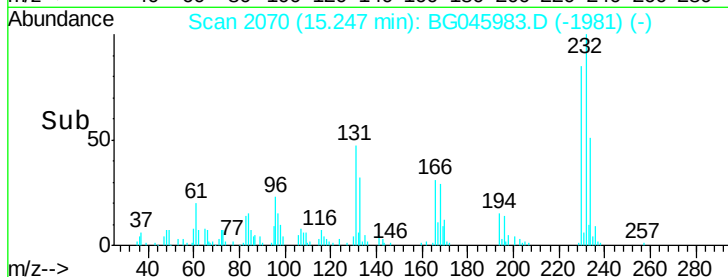
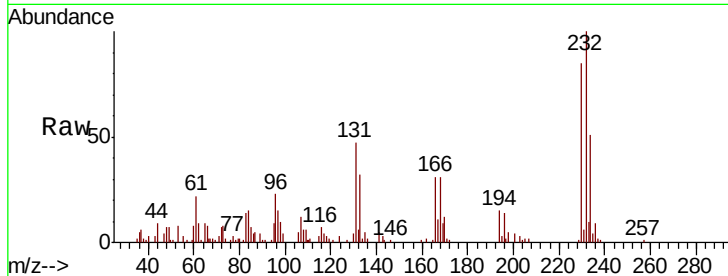




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 4.291 ng  
 RT: 15.25 min Scan# 2070  
 Delta R.T. -0.01 min  
 Lab File: BG045983.D  
 Acq: 8 Jul 2020 16:38

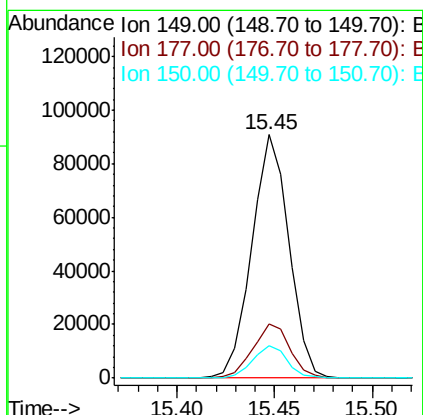
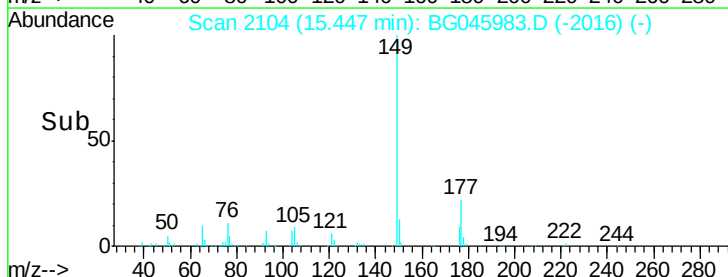
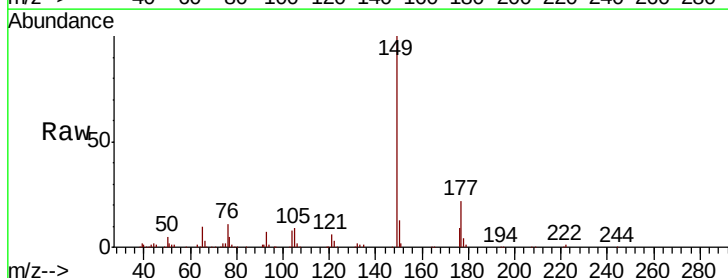
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2020

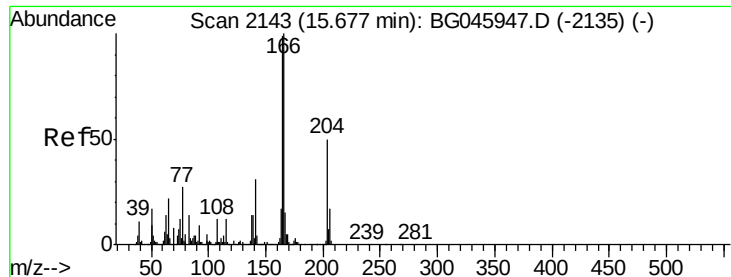
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 232   | Resp: | 25442 |
| Ion      | Ratio | Lower | Upper |
| 232      | 100   |       |       |
| 131      | 45.8  | 35.8  | 53.6  |
| 130      | 3.0   | 2.5   | 3.7   |
| 166      | 31.4  | 21.8  | 32.8  |



#60  
 Diethylphthalate  
 Concen: 4.251 ng  
 RT: 15.45 min Scan# 2104  
 Delta R.T. -0.01 min  
 Lab File: BG045983.D  
 Acq: 8 Jul 2020 16:38

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 119214 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 22.1  | 19.0  | 28.4   |
| 150      | 13.2  | 11.0  | 16.4   |

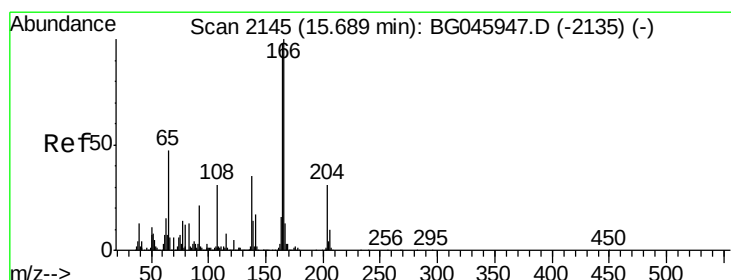
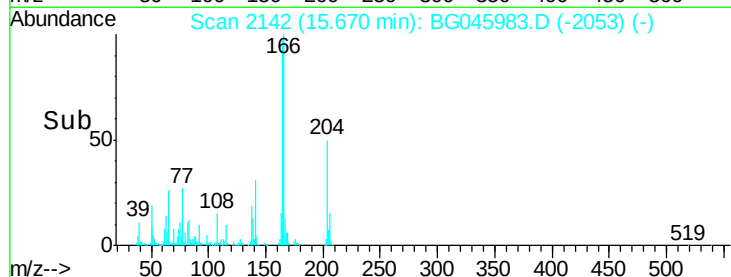
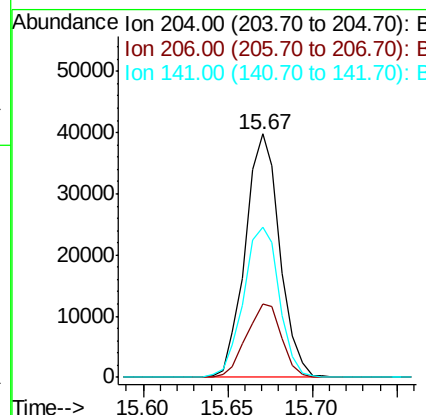
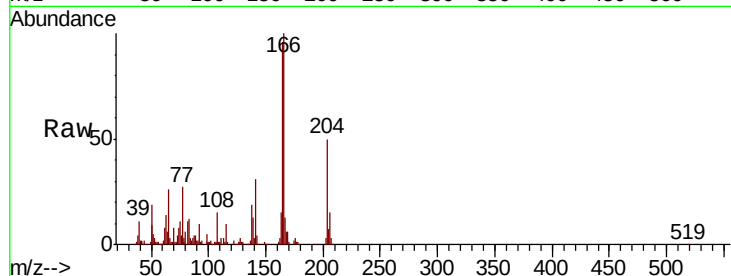




#61  
 4-Chlorophenyl-phenylether  
 Concen: 4.383 ng  
 RT: 15.67 min Scan# 2142  
 Delta R.T. -0.01 min  
 Lab File: BG045983.D  
 Acq: 8 Jul 2020 16:38

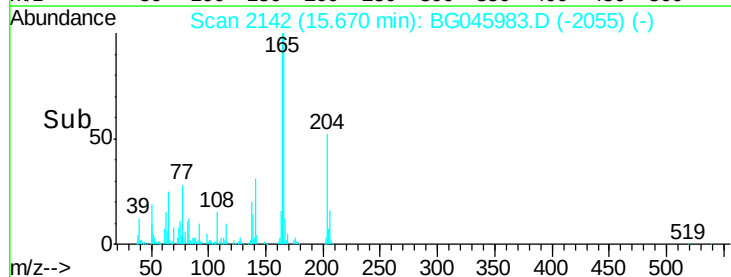
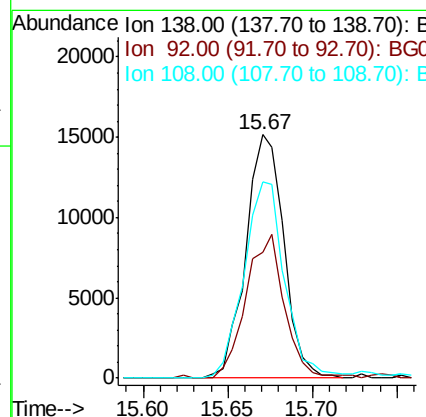
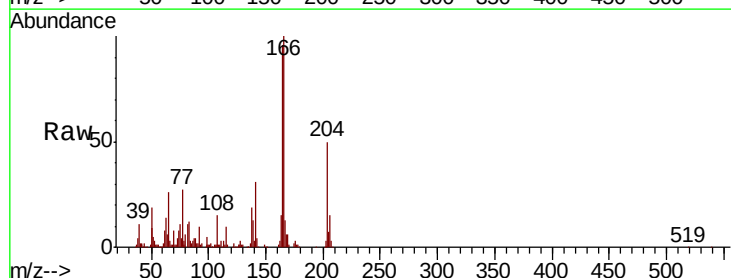
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2020

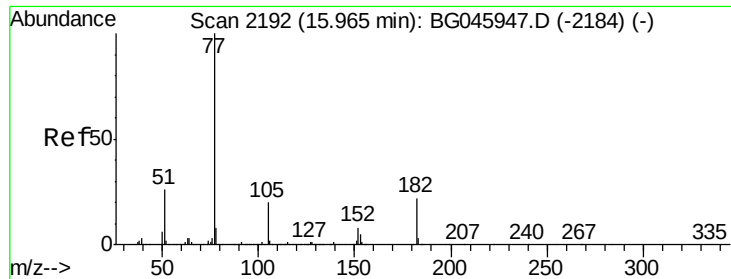
Tot Ion:204 Resp: 56426  
 Ion Ratio Lower Upper  
 204 100  
 206 29.9 27.1 40.7  
 141 61.6 49.8 74.8



#62  
 4-Nitroaniline  
 Concen: 4.284 ng  
 RT: 15.67 min Scan# 2142  
 Delta R.T. -0.02 min  
 Lab File: BG045983.D  
 Acq: 8 Jul 2020 16:38

Tgt Ion:138 Resp: 23674  
 Ion Ratio Lower Upper  
 138 100  
 92 51.5 40.3 80.3  
 108 80.8 68.0 108.0





#63

Azobenzene

Concen: 4.671 ng

RT: 15.96 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Instrument :

BNA\_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion: 77 Resp: 140581

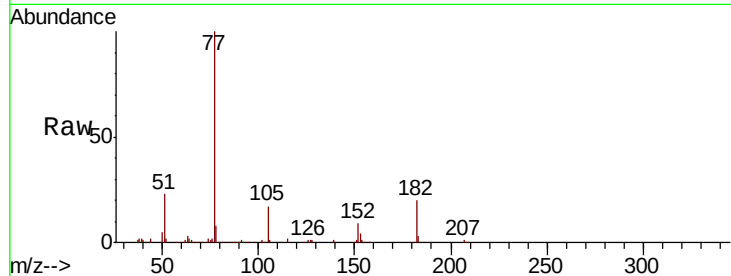
Ion Ratio Lower Upper

77 100

182 20.2 2.4 42.4

105 17.3 0.3 40.3

51 23.1 6.3 46.3

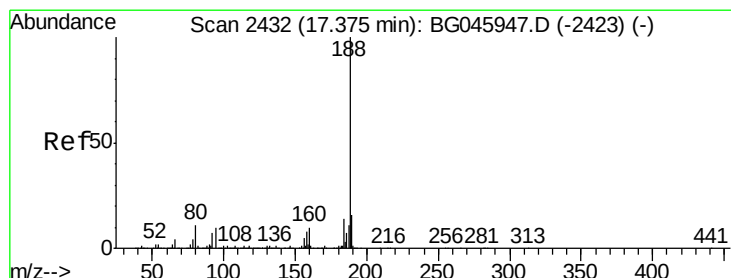
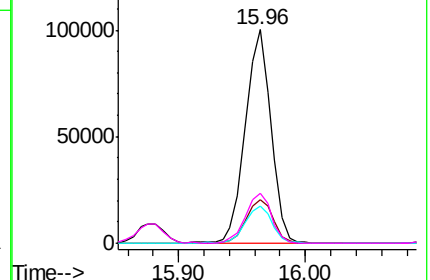
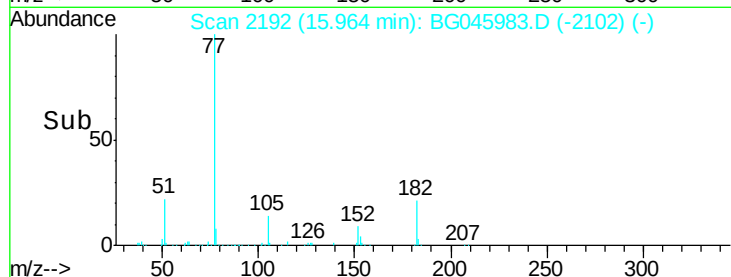


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2431

Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

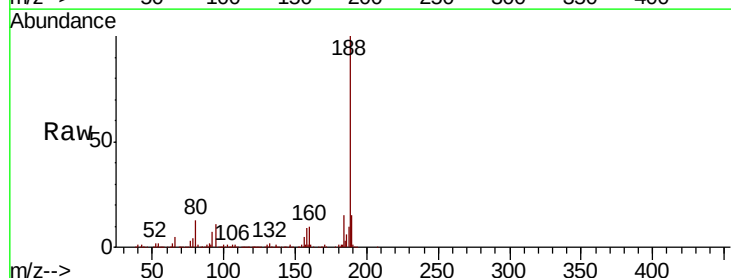
Tgt Ion: 188 Resp: 716444

Ion Ratio Lower Upper

188 100

94 11.2 8.2 12.4

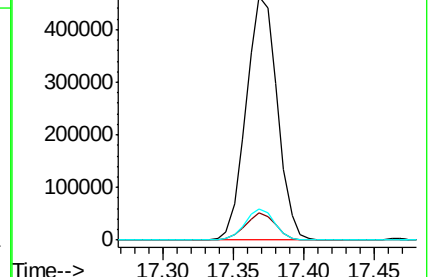
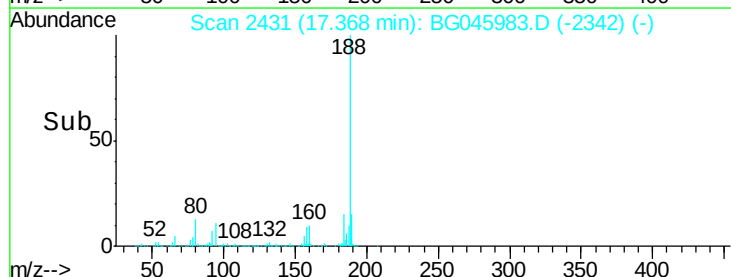
80 12.9 9.0 13.6

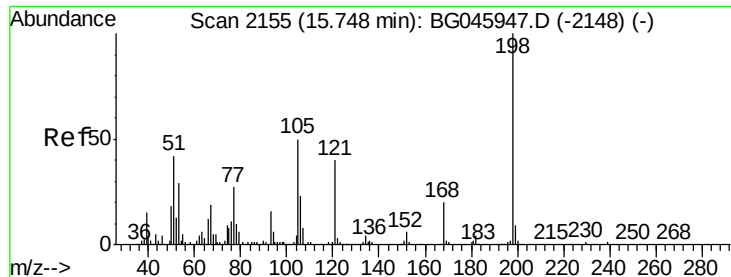


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 3.688 ng

RT: 15.73 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Instrument :

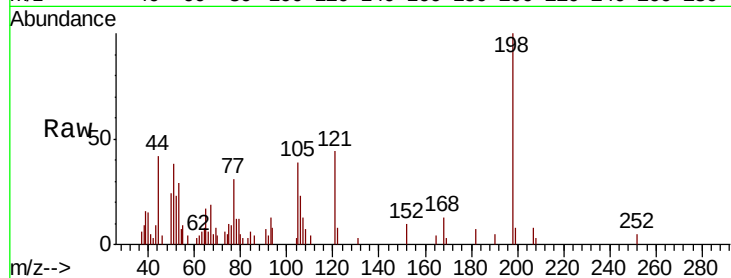
BNA\_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:198 Resp: 7738

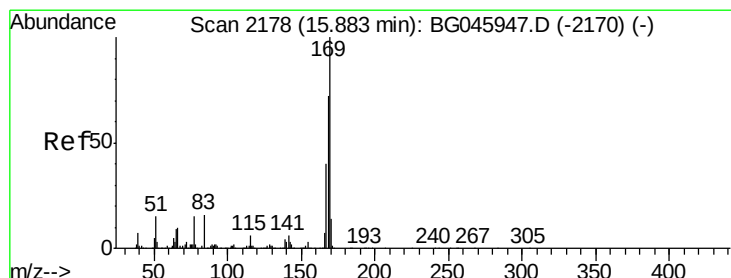
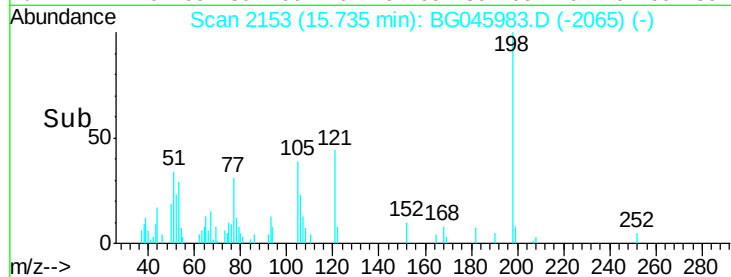
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 198 | 100   |       |       |
| 51  | 37.6  | 24.5  | 64.5  |
| 105 | 39.0  | 30.9  | 70.9  |



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: 4.538 ng

RT: 15.88 min Scan# 2177

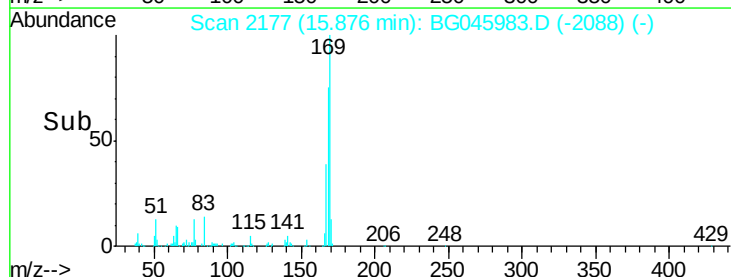
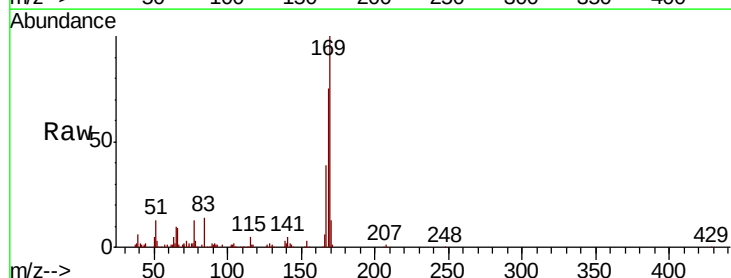
Delta R.T. -0.01 min

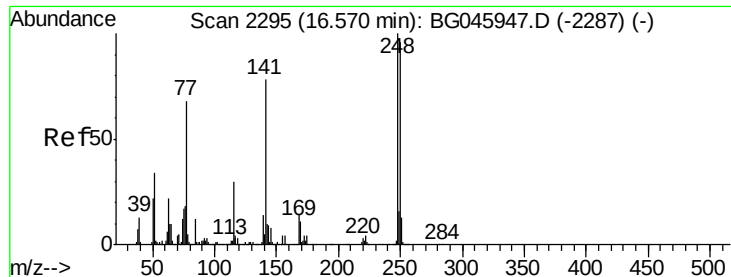
Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Tgt Ion:169 Resp: 100748

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 169 | 100   |       |       |
| 168 | 75.2  | 57.3  | 85.9  |
| 167 | 39.5  | 32.1  | 48.1  |

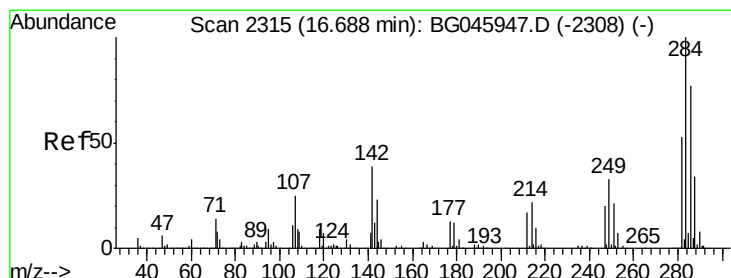
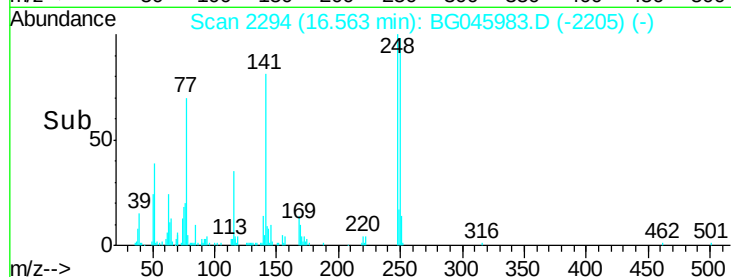
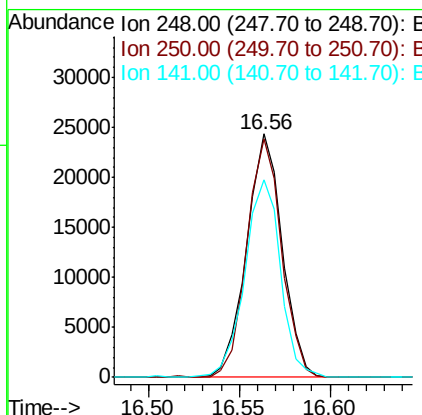
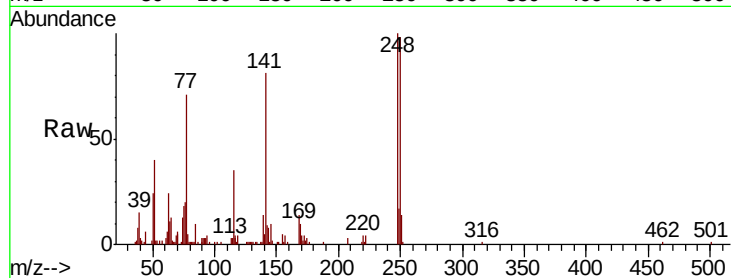




#67  
4-Bromophenyl-phenylether  
Concen: 4.154 ng  
RT: 16.56 min Scan# 2294  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

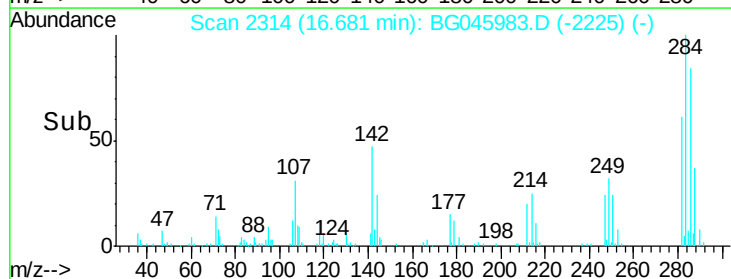
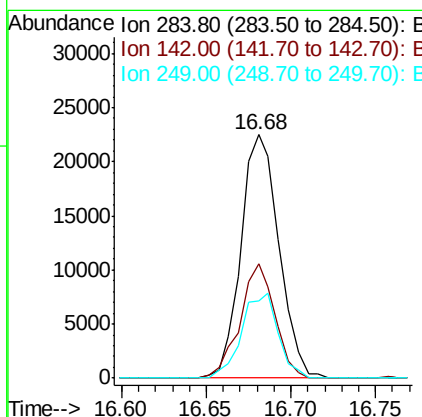
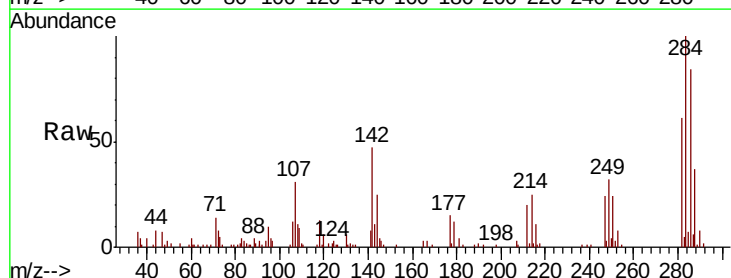
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

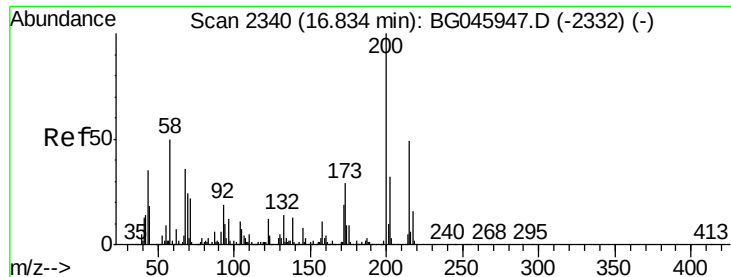
Tot Ion:248 Resp: 33240  
Ion Ratio Lower Upper  
248 100  
250 97.8 76.6 114.8  
141 81.3 62.7 94.1



#68  
Hexachlorobenzene  
Concen: 4.362 ng  
RT: 16.68 min Scan# 2314  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

Tgt Ion:284 Resp: 35023  
Ion Ratio Lower Upper  
284 100  
142 46.7 31.3 46.9  
249 31.8 26.8 40.2





#69

Atrazine

Concen: 4.944 ng

RT: 16.82 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Instrument :

BNA\_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

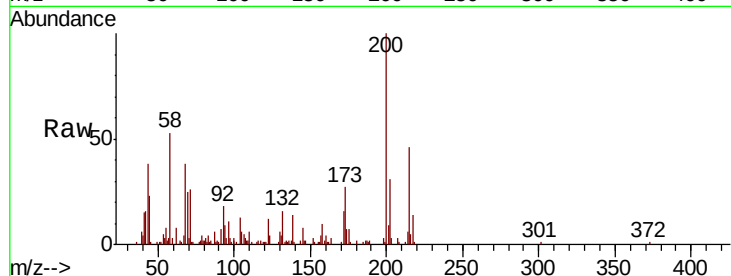
Tot Ion:200 Resp: 32450

Ion Ratio Lower Upper

200 100

173 27.2 9.1 49.1

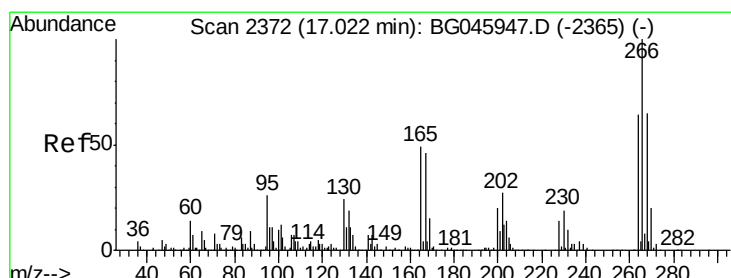
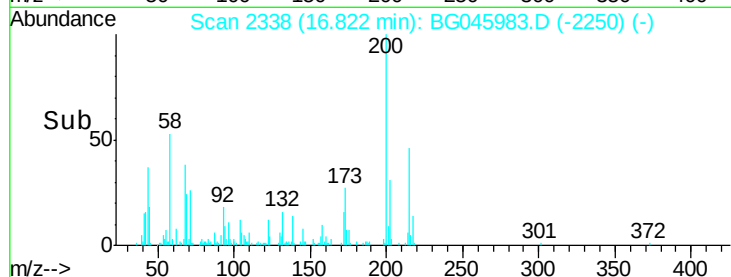
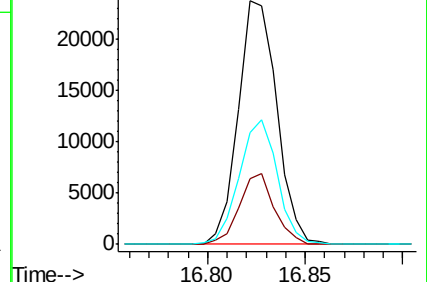
215 46.0 28.8 68.8



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: 3.057 ng

RT: 17.02 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

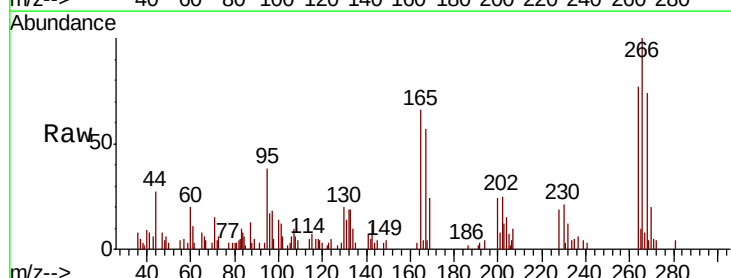
Tgt Ion:266 Resp: 13647

Ion Ratio Lower Upper

266 100

268 74.2 51.8 77.8

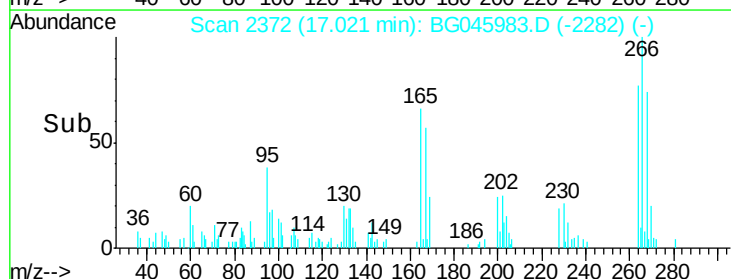
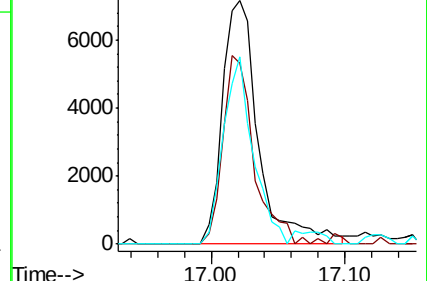
264 76.8 51.4 77.0

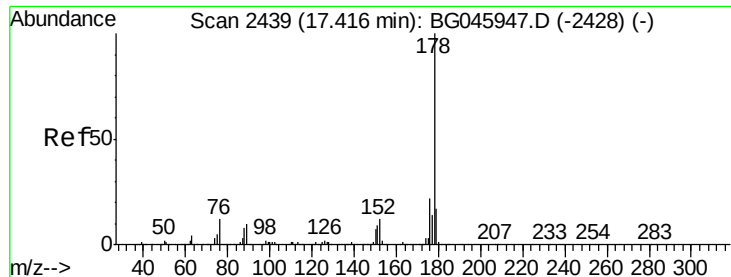


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

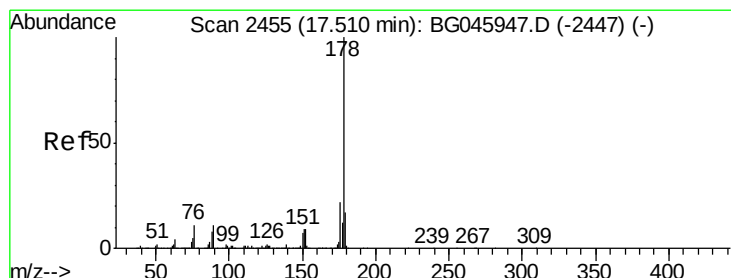
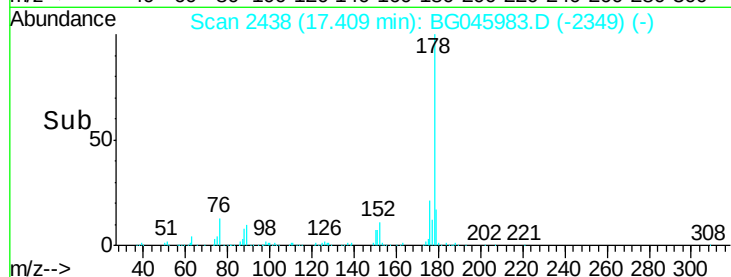
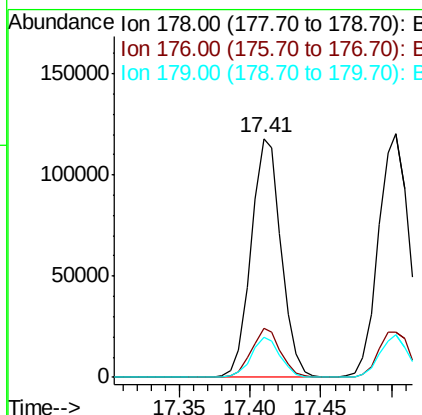
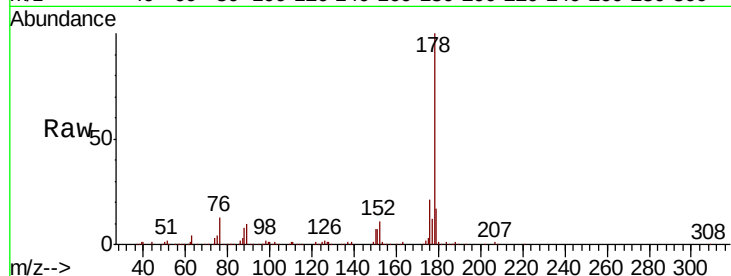




#71  
Phenanthrene  
Concen: 4.664 ng  
RT: 17.41 min Scan# 2438  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

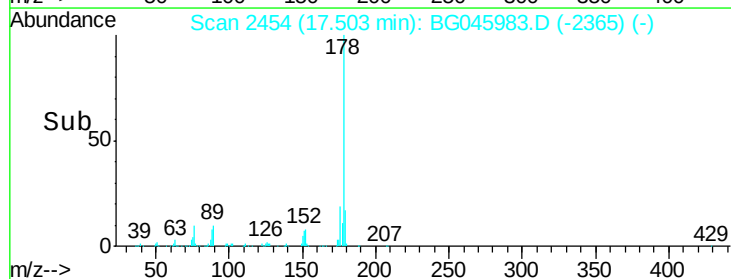
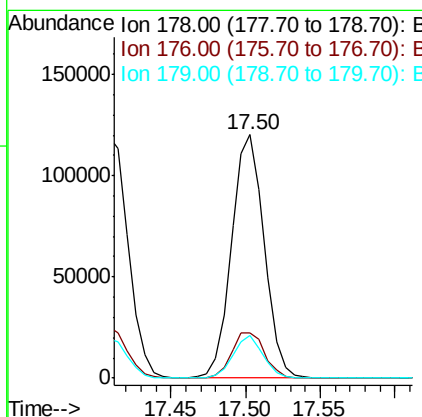
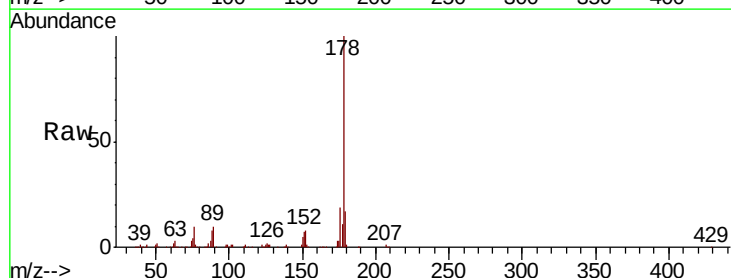
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

Tot Ion:178 Resp: 176654  
Ion Ratio Lower Upper  
178 100  
176 20.8 17.4 26.2  
179 16.8 13.4 20.2

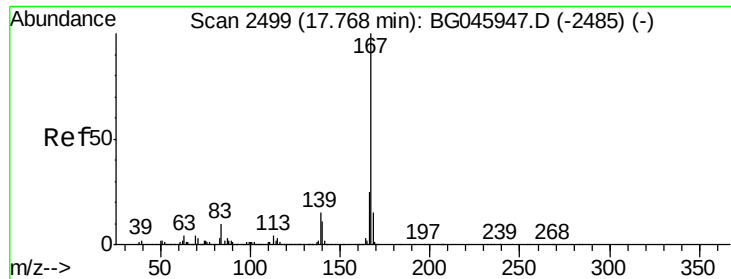


#72  
Anthracene  
Concen: 4.729 ng  
RT: 17.50 min Scan# 2454  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

Tgt Ion:178 Resp: 181788  
Ion Ratio Lower Upper  
178 100  
176 18.8 17.2 25.8  
179 17.4 14.0 21.0



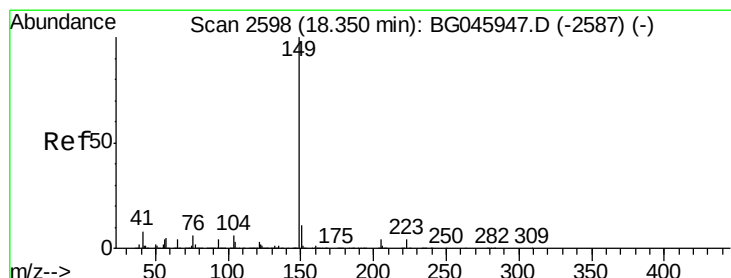
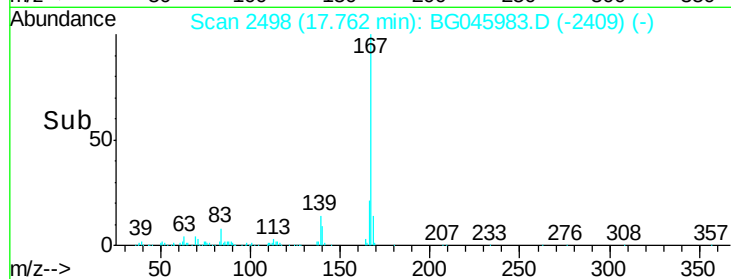
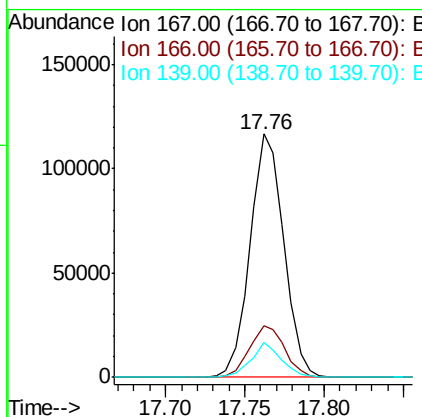
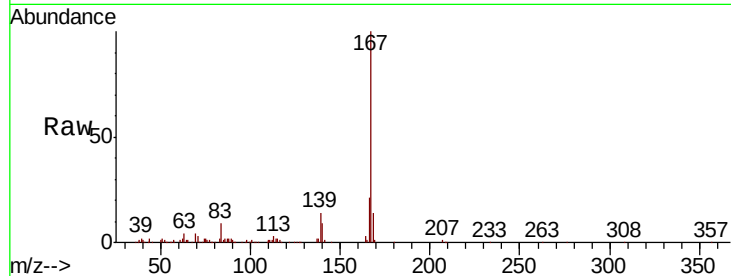




#73  
 Carbazole  
 Concen: 4.461 ng  
 RT: 17.76 min Scan# 2498  
 Delta R.T. -0.01 min  
 Lab File: BG045983.D  
 Acq: 8 Jul 2020 16:38

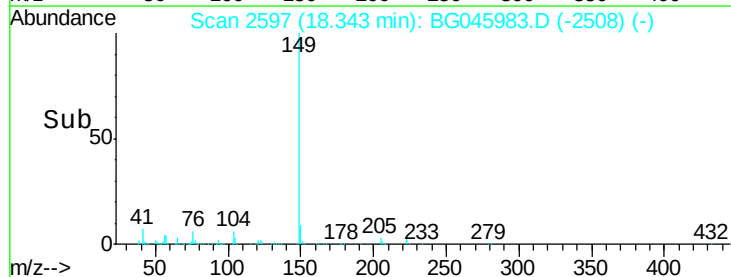
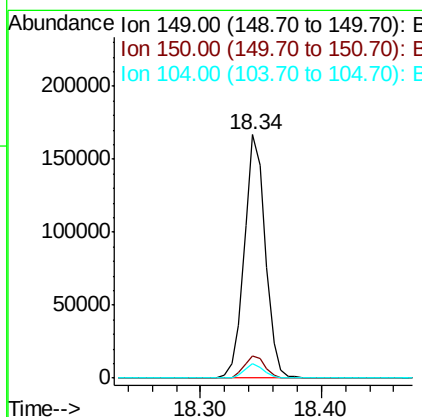
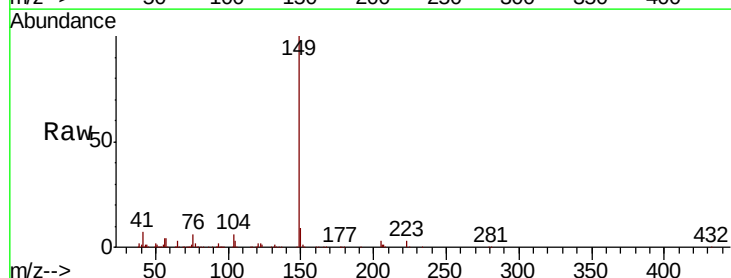
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2020

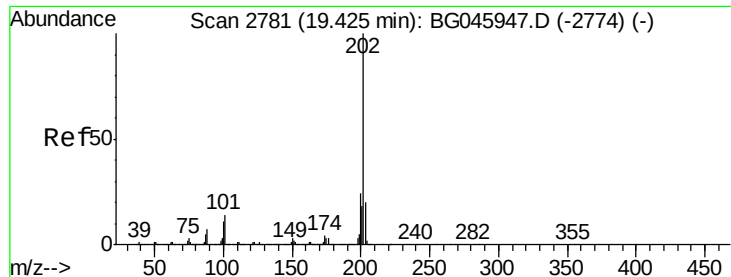
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.5  | 20.4  | 30.6  |
| 139     | 14.1  | 11.8  | 17.8  |



#74  
 Di-n-butylphthalate  
 Concen: 4.343 ng  
 RT: 18.34 min Scan# 2597  
 Delta R.T. -0.01 min  
 Lab File: BG045983.D  
 Acq: 8 Jul 2020 16:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.4   | 9.0   | 13.4  |
| 104     | 6.0   | 5.2   | 7.8   |

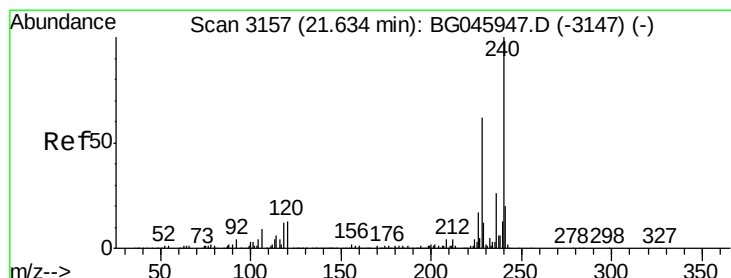
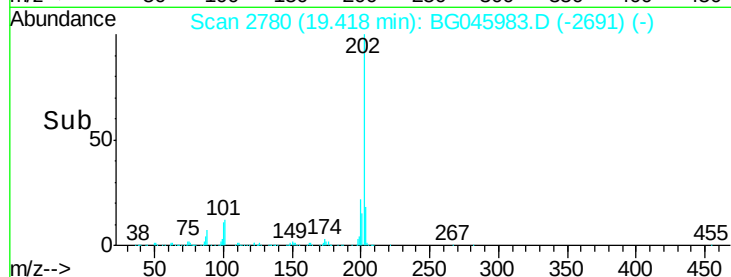
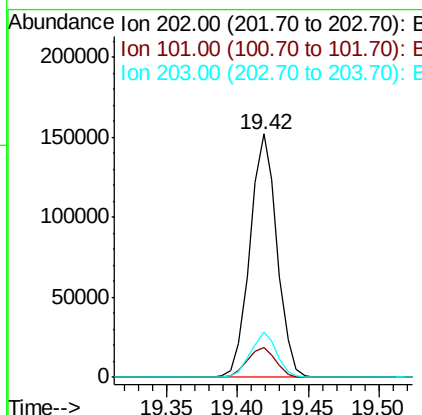
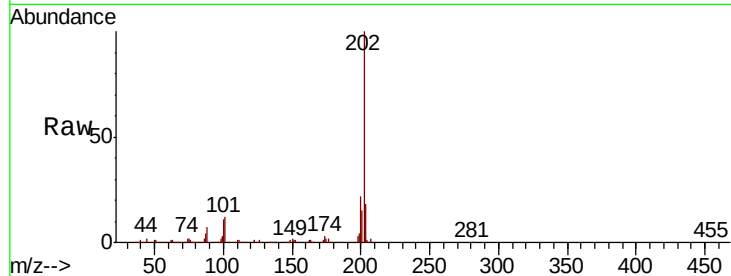




#75  
Fluoranthene  
Concen: 4.667 ng  
RT: 19.42 min Scan# 2780  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

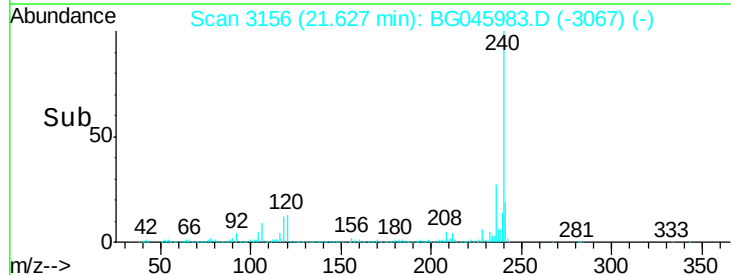
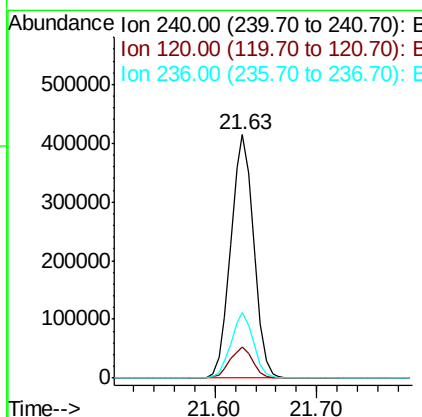
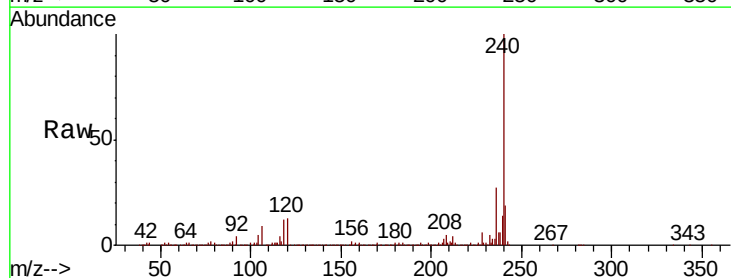
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

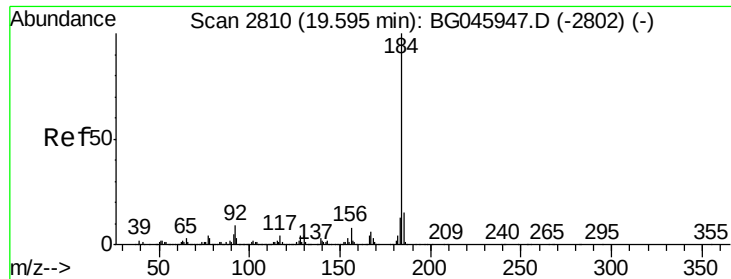
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 12.3  | 0.0   | 33.8  |
| 203     | 18.3  | 0.4   | 40.4  |



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.63 min Scan# 3156  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 12.8  | 10.6  | 16.0  |
| 236     | 26.9  | 20.4  | 30.6  |





#77

Benzidine

Concen: 5.689 ng

RT: 19.59 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Instrument :

BNA\_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

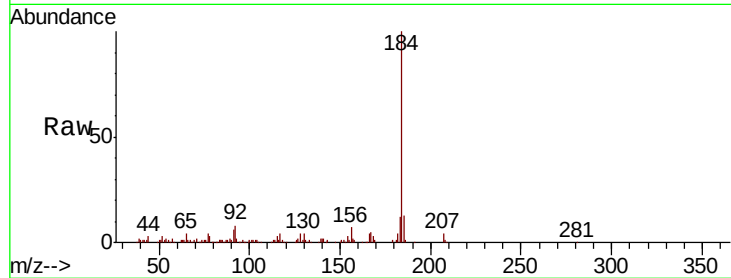
Tot Ion:184 Resp: 105687

Ion Ratio Lower Upper

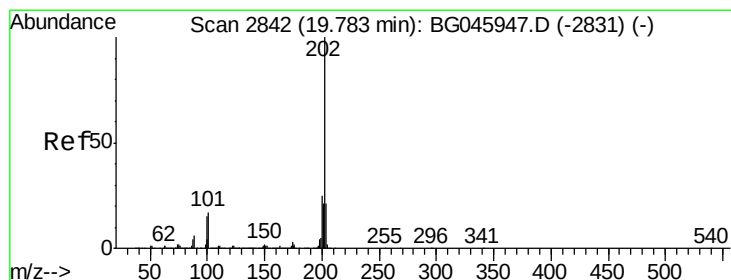
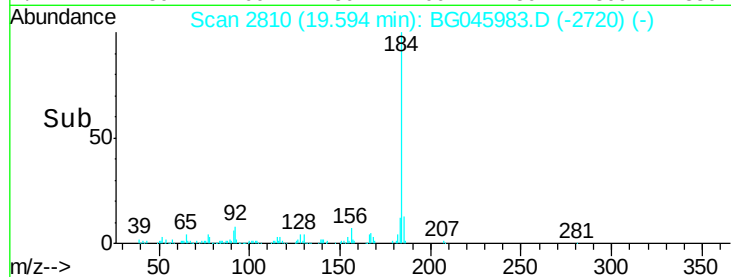
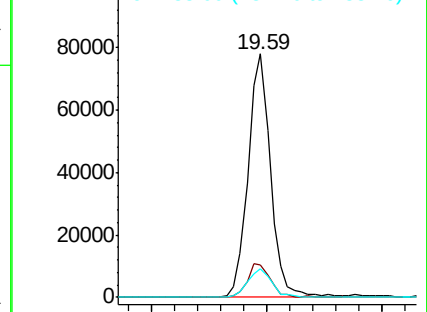
184 100

185 13.5 11.6 17.4

183 11.8 10.4 15.6



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



#78

Pyrene

Concen: 4.820 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

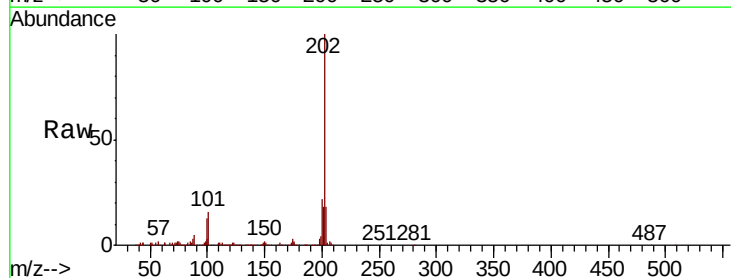
Tgt Ion:202 Resp: 213772

Ion Ratio Lower Upper

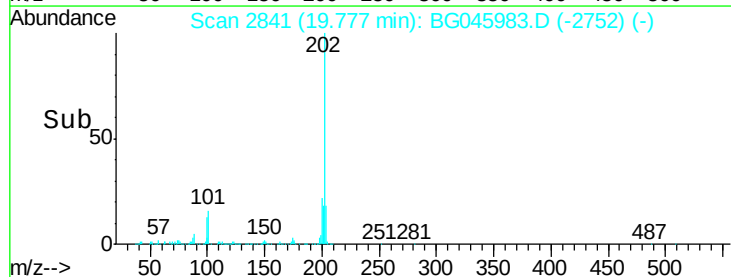
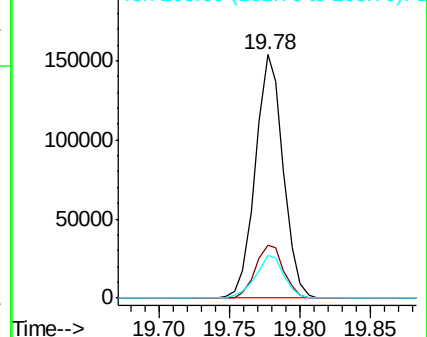
202 100

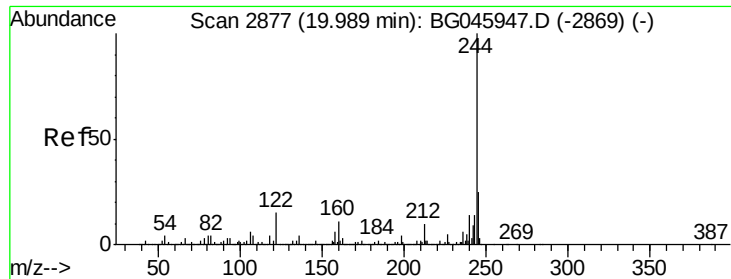
200 21.6 20.1 30.1

203 17.6 16.5 24.7



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: 58.205 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Instrument :

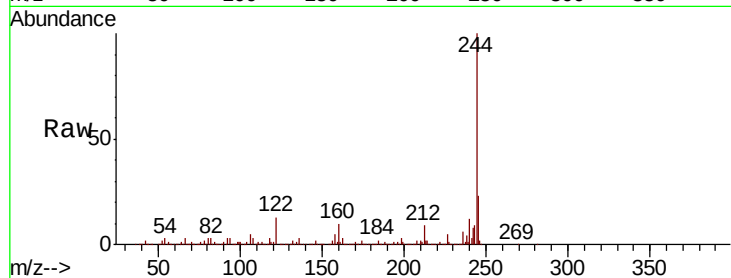
BNA\_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:244 Resp: 1699117

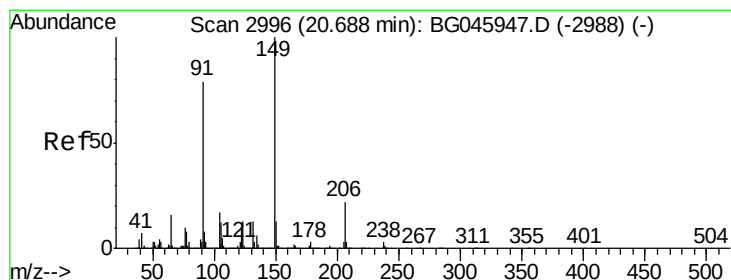
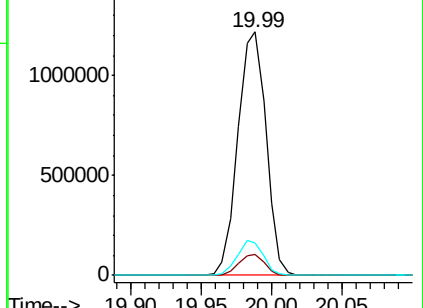
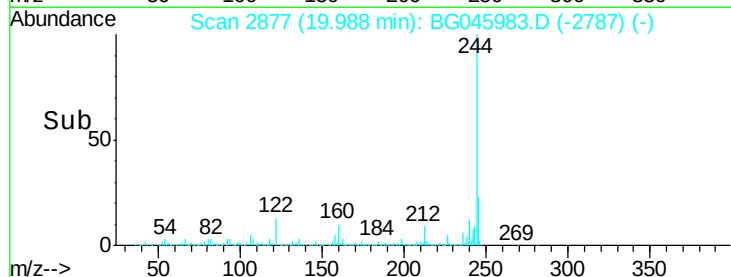
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 8.7   | 8.3   | 12.5  |
| 122 | 13.2  | 12.1  | 18.1  |



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



#80

Butylbenzylphthalate

Concen: 3.853 ng

RT: 20.68 min Scan# 2995

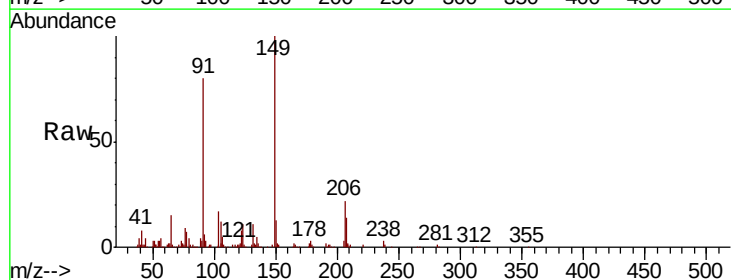
Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Tgt Ion:149 Resp: 80736

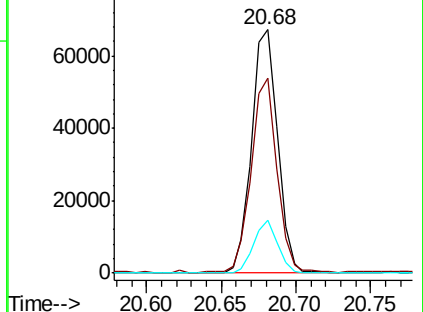
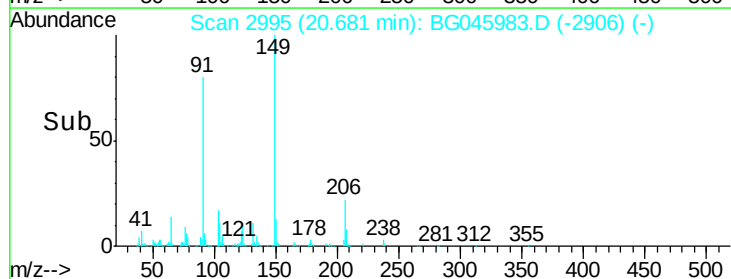
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 80.1  | 63.1  | 94.7  |
| 206 | 21.7  | 17.4  | 26.0  |

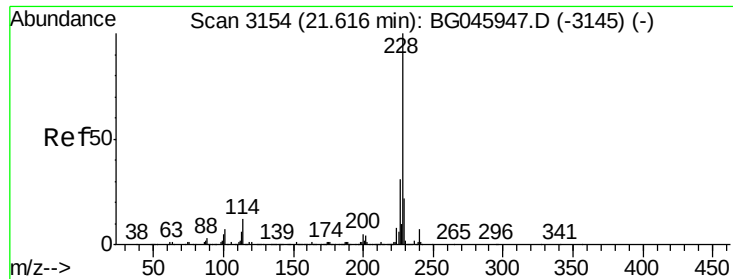


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 4.550 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Instrument :

BNA\_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

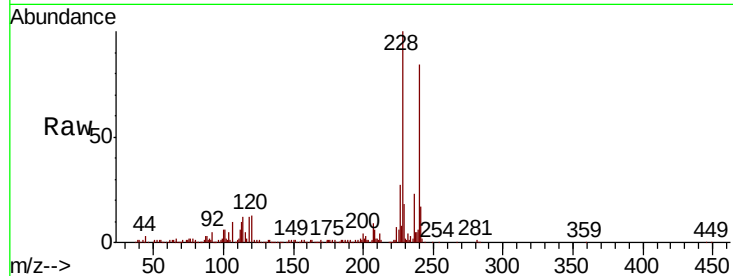
Tot Ion:228 Resp: 194361

Ion Ratio Lower Upper

228 100

226 26.9 24.8 37.2

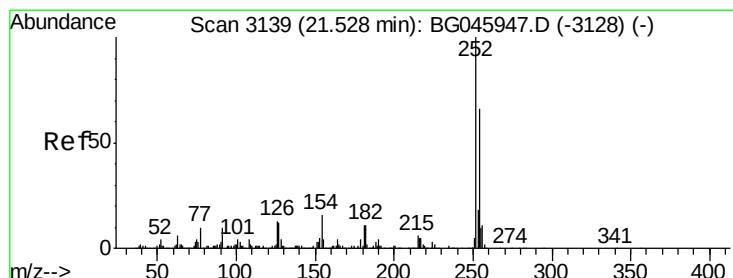
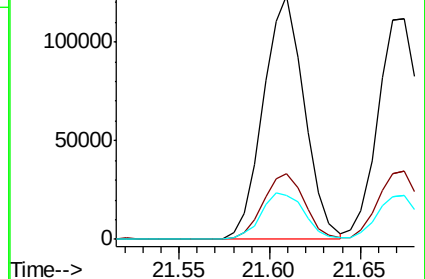
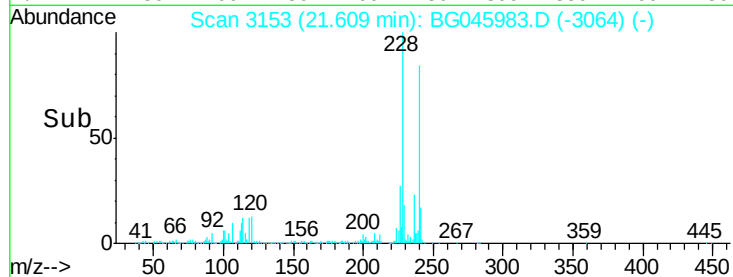
229 18.2 17.8 26.8



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: 4.287 ng

RT: 21.52 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

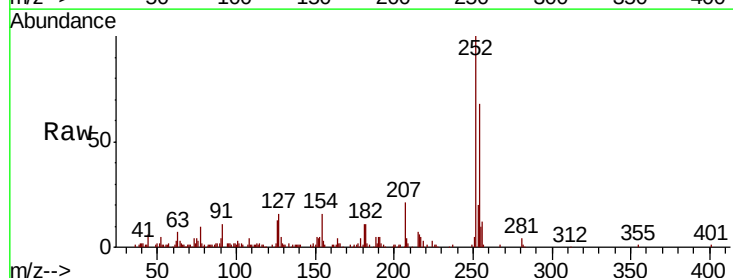
Tgt Ion:252 Resp: 67668

Ion Ratio Lower Upper

252 100

254 67.5 52.9 79.3

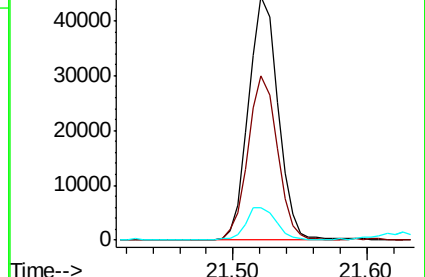
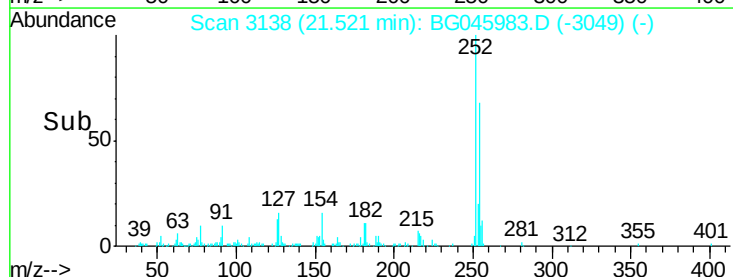
126 13.3 10.4 15.6

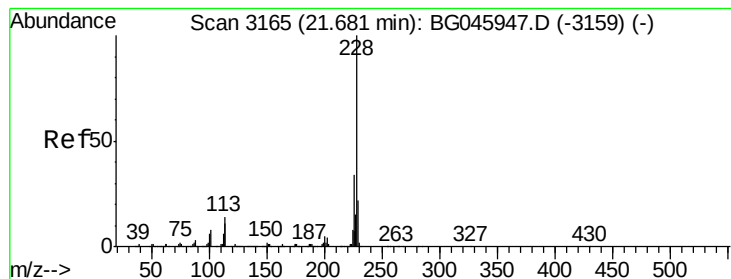


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 4.439 ng

RT: 21.67 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Instrument :

BNA\_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

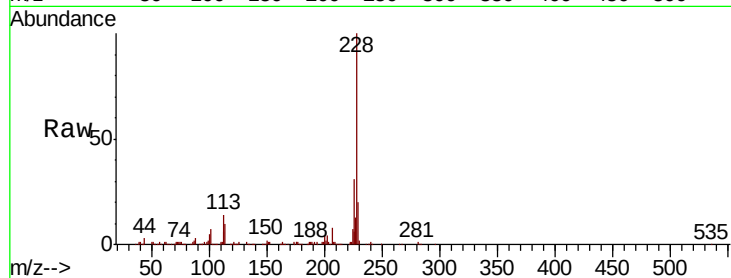
Tot Ion:228 Resp: 180646

Ion Ratio Lower Upper

228 100

226 30.9 26.7 40.1

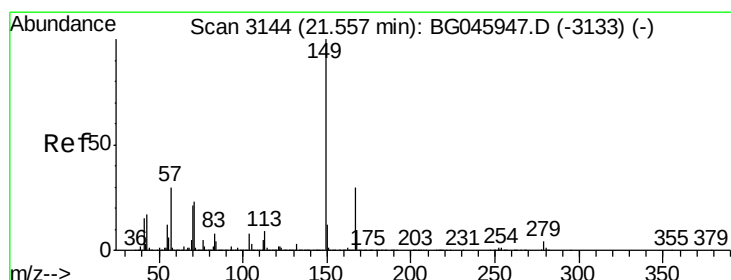
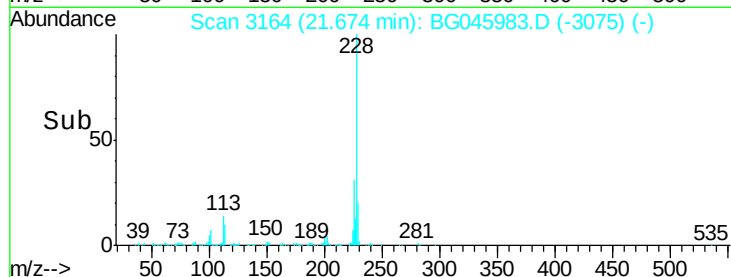
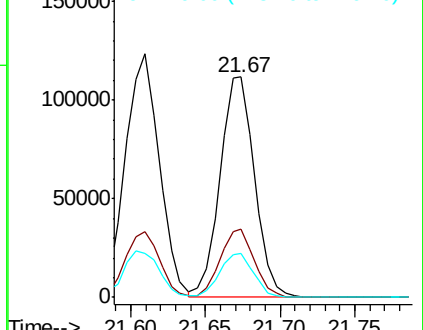
229 20.1 17.3 25.9



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: 4.106 ng

RT: 21.55 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

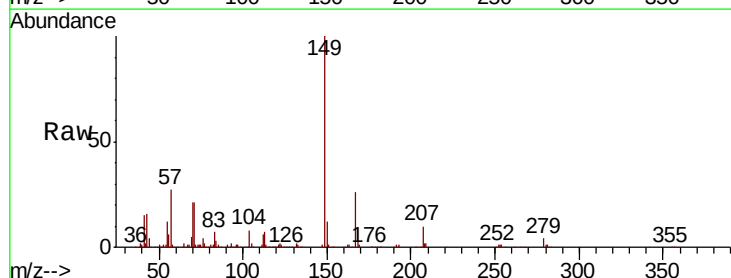
Tgt Ion:149 Resp: 124895

Ion Ratio Lower Upper

149 100

167 26.0 23.8 35.8

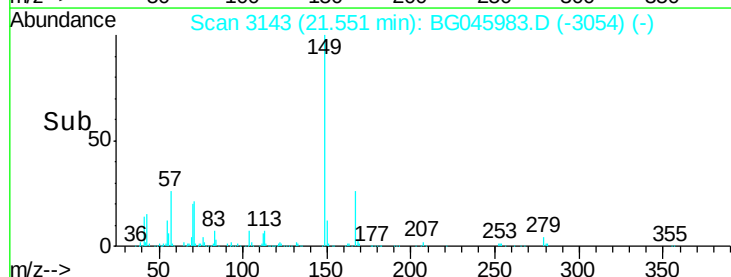
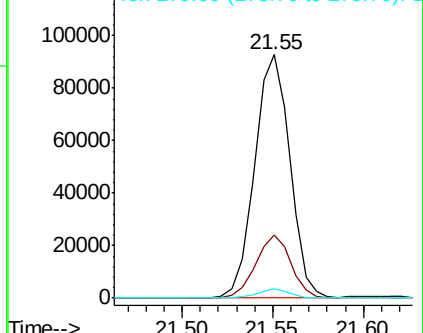
279 3.9 3.5 5.3

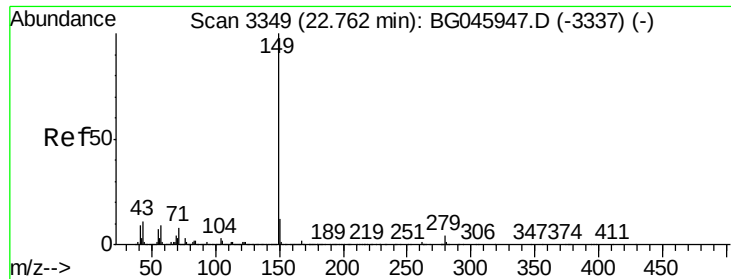


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

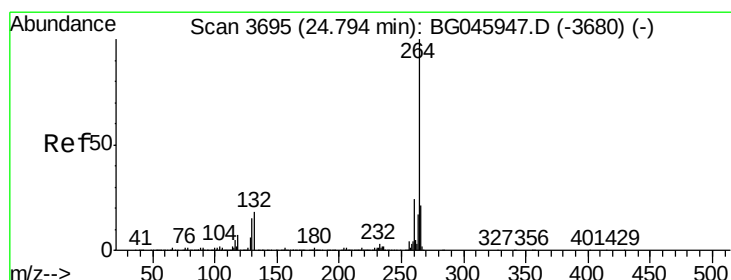
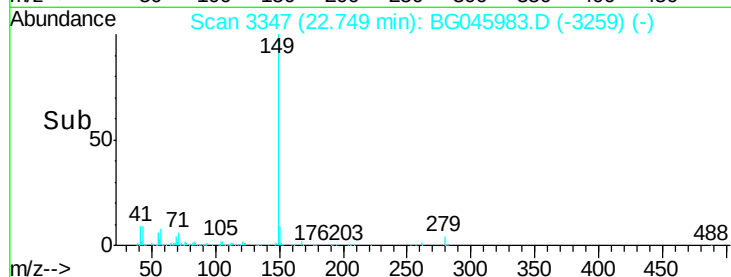
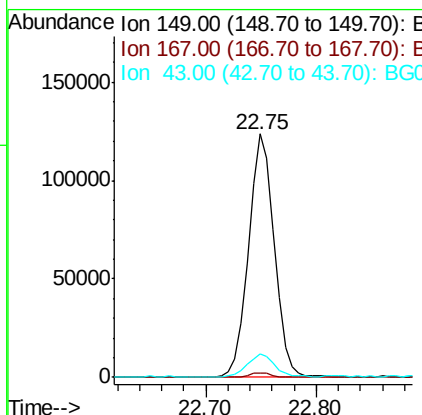
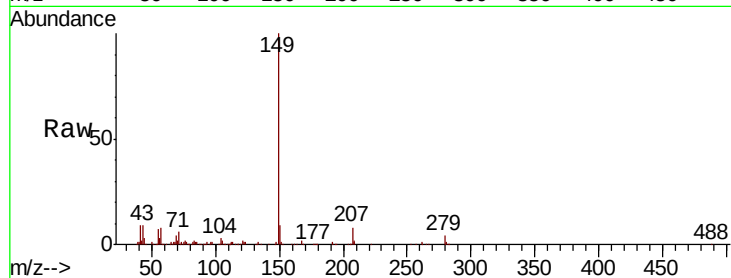




#85  
Di-n-octyl phthalate  
Concen: 3.848 ng  
RT: 22.75 min Scan# 3347  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

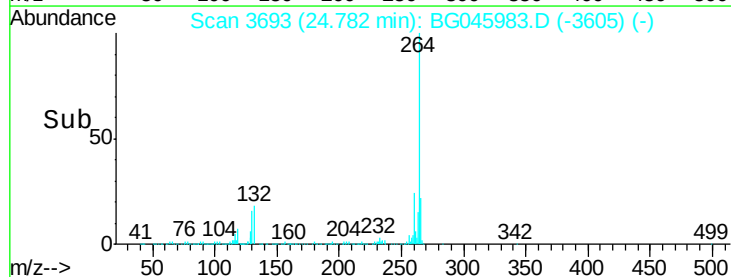
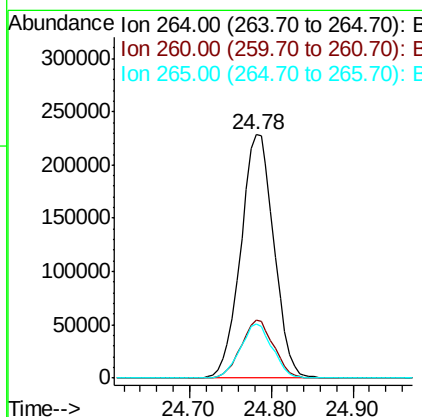
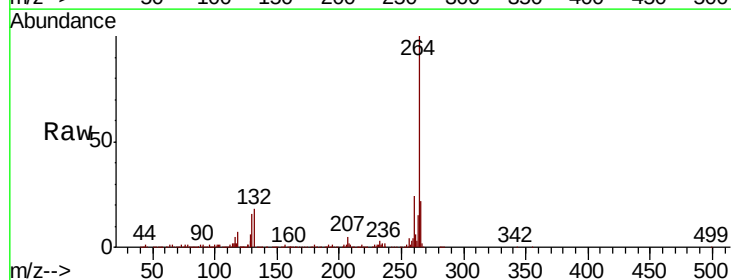
Instrument :  
BNA\_G  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

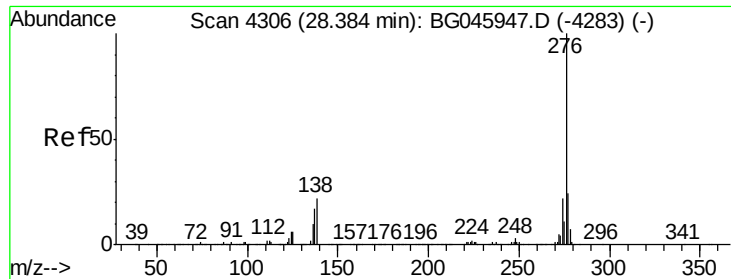
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.7   | 1.4   | 2.0   |
| 43      | 9.8   | 8.6   | 12.8  |



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.78 min Scan# 3693  
Delta R.T. -0.01 min  
Lab File: BG045983.D  
Acq: 8 Jul 2020 16:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.0  | 19.0  | 28.6  |
| 265     | 22.3  | 16.9  | 25.3  |

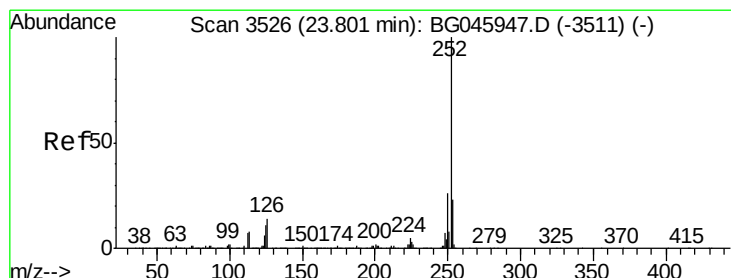
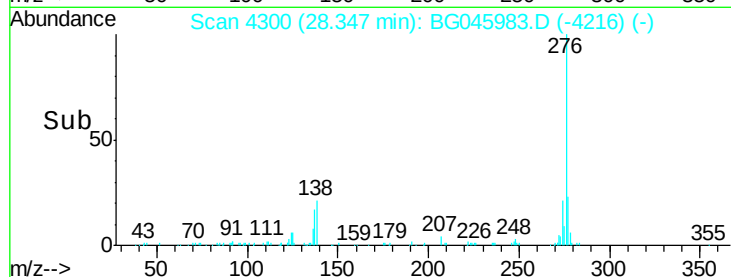
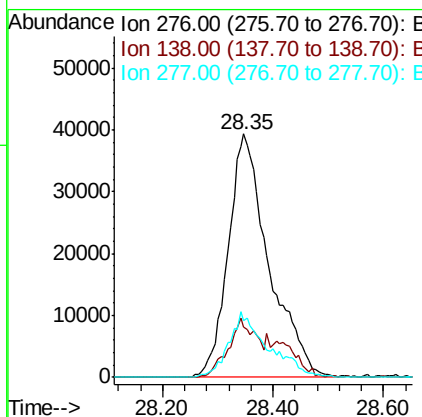
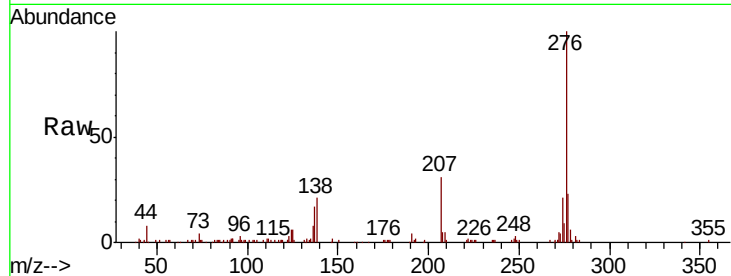




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 4.282 ng  
 RT: 28.35 min Scan# 4306  
 Delta R.T. -0.04 min  
 Lab File: BG045983.D  
 Acq: 8 Jul 2020 16:38

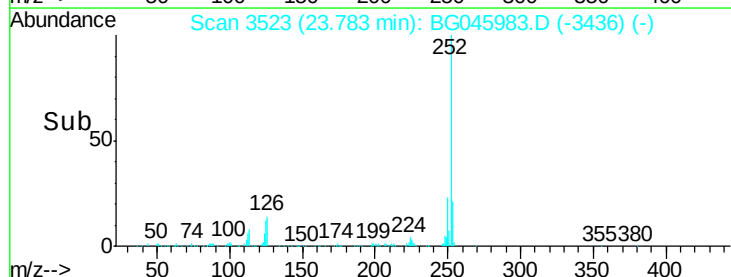
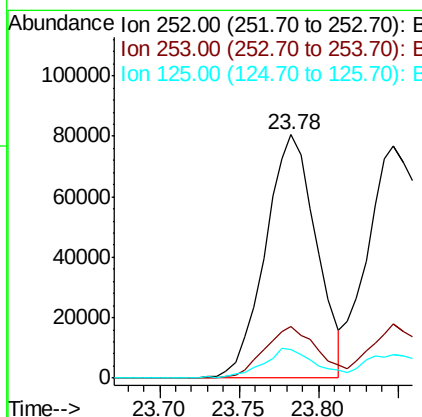
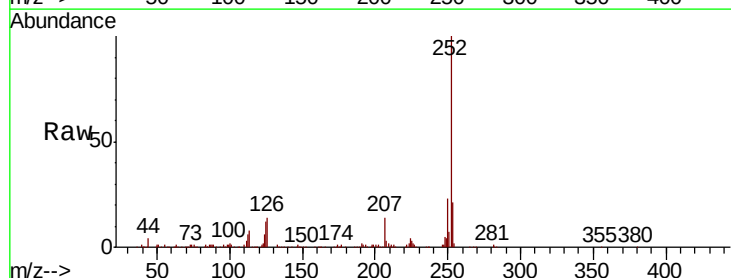
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 16.7  | 16.4  | 24.6  |
| 277     | 25.8  | 20.6  | 31.0  |

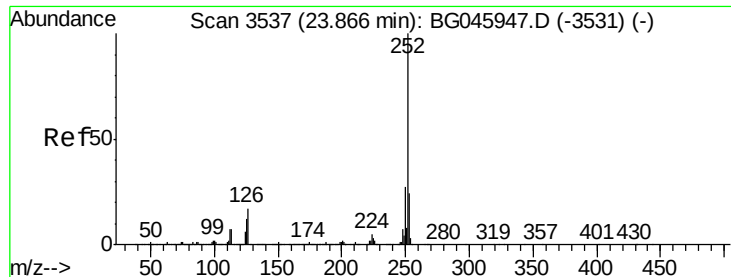


#88  
 Benzo(b)fluoranthene  
 Concen: 4.408 ng  
 RT: 23.78 min Scan# 3523  
 Delta R.T. -0.02 min  
 Lab File: BG045983.D  
 Acq: 8 Jul 2020 16:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.0  | 18.5  | 27.7  |
| 125     | 11.7  | 9.2   | 13.8  |







#89

Benzo(k)fluoranthene

Concen: 4.869 ng

RT: 23.85 min Scan# 3534

Delta R.T. -0.02 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Instrument :

BNA\_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

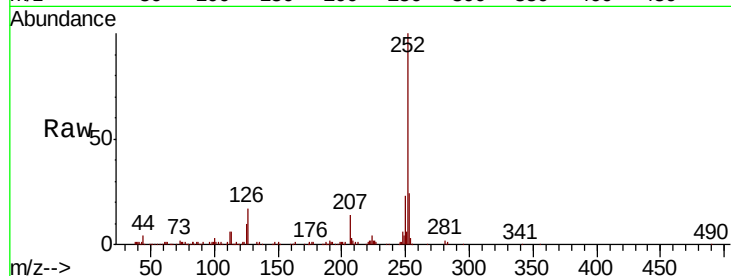
Tot Ion:252 Resp: 188066

Ion Ratio Lower Upper

252 100

253 23.6 18.9 28.3

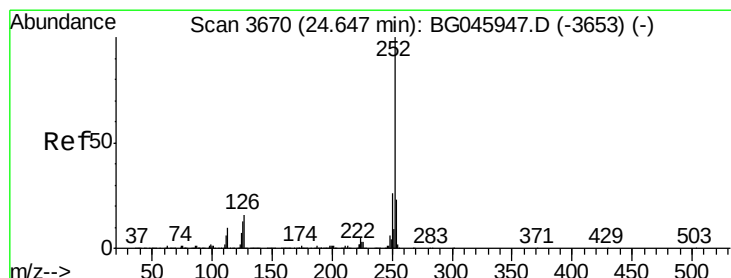
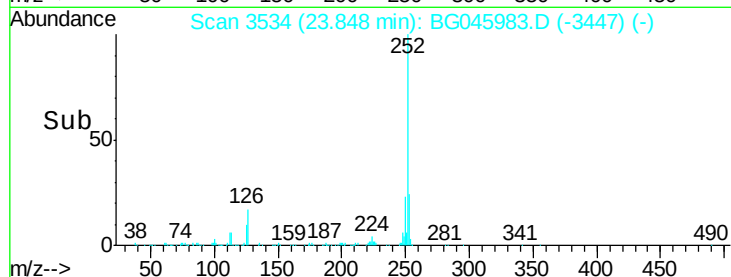
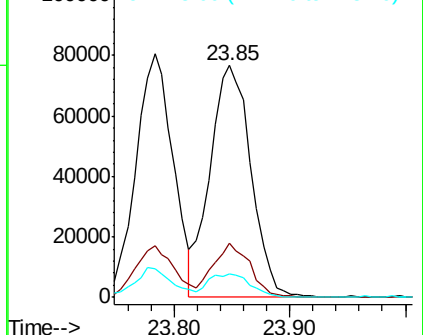
125 10.4 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 4.378 ng

RT: 24.63 min Scan# 3667

Delta R.T. -0.02 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

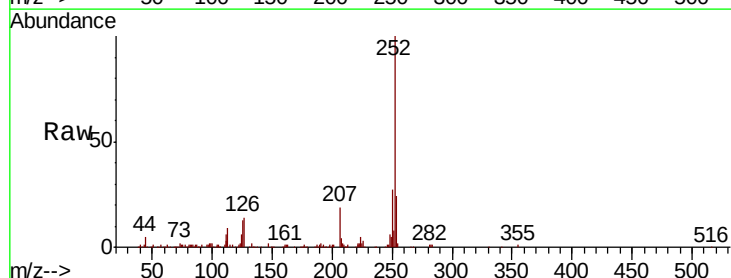
Tgt Ion:252 Resp: 168184

Ion Ratio Lower Upper

252 100

253 24.2 18.6 28.0

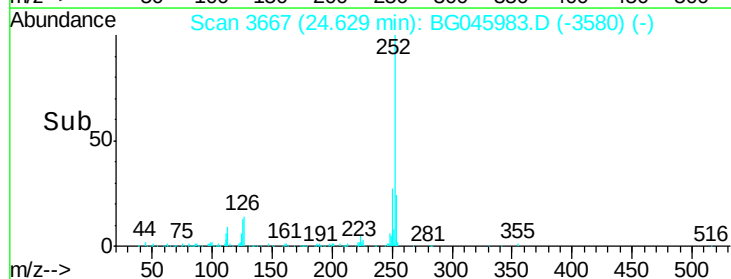
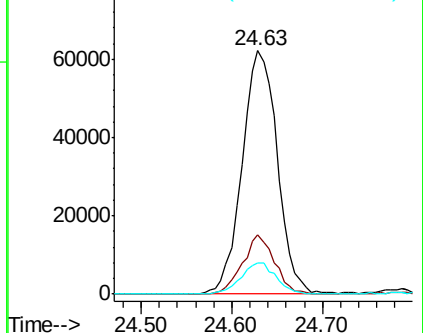
125 12.6 10.5 15.7

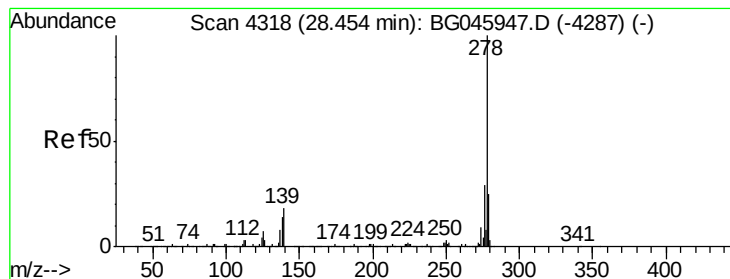


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 4.446 ng

RT: 28.42 min Scan# 4312

Delta R.T. -0.04 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

Instrument :

BNA\_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

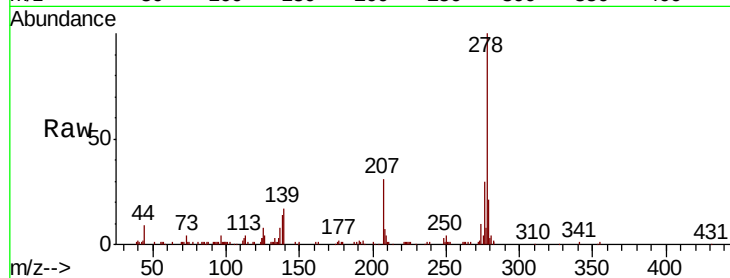
Tot Ion:278 Resp: 168840

Ion Ratio Lower Upper

278 100

139 16.7 14.3 21.5

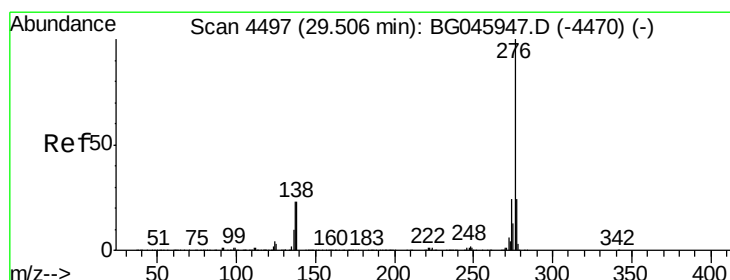
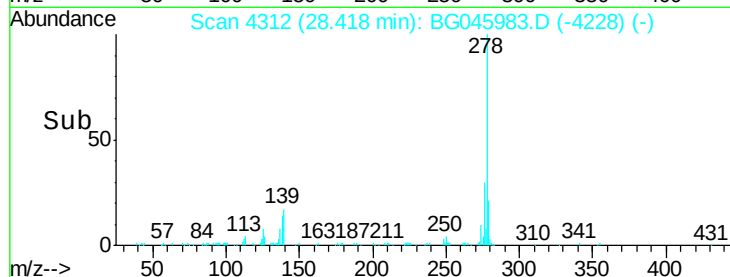
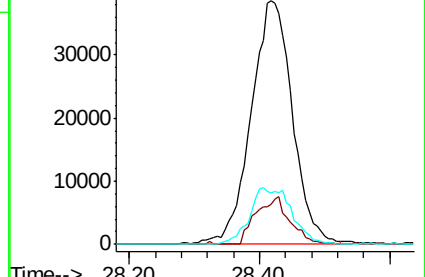
279 21.3 19.8 29.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 4.519 ng

RT: 29.46 min Scan# 4489

Delta R.T. -0.05 min

Lab File: BG045983.D

Acq: 8 Jul 2020 16:38

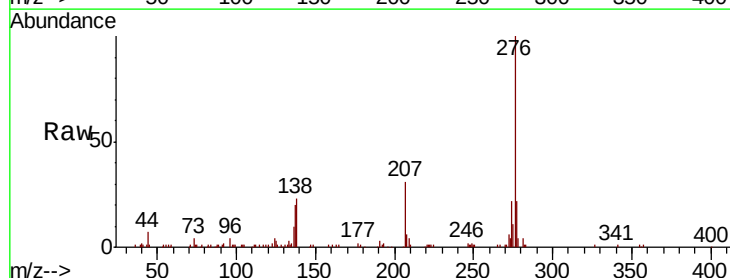
Tgt Ion:276 Resp: 172677

Ion Ratio Lower Upper

276 100

277 21.9 19.4 29.0

138 23.0 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

