

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092119\  
 Data File : BG042906.D  
 Acq On : 21 Sep 2019 11:16  
 Operator : HP/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

Quant Time: Sep 23 05:27:59 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092119.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 23 05:23:24 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.08  | 152  | 62225    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.89 | 136  | 260159   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.70 | 164  | 182102   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.44 | 188  | 437089   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.71 | 240  | 468111   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 24.95 | 264  | 525023   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.67  | 112 | 146787  | 41.04 | ng | 0.00 |
| 7) Phenol-d6             | 7.25  | 99  | 214272  | 41.81 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.24  | 82  | 215974  | 42.84 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.18 | 330 | 115922  | 46.66 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.33 | 172 | 544870  | 46.94 | ng | 0.00 |
| 79) Terphenyl-d14        | 20.05 | 244 | 1053008 | 49.62 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.56  | 88  | 31288  | 19.569 | ng | 97     |
| 3) Pyridine                    | 3.97  | 79  | 86230  | 17.941 | ng | 96     |
| 4) n-Nitrosodimethylamine      | 3.88  | 42  | 39173  | 16.801 | ng | 96     |
| 6) Aniline                     | 7.41  | 93  | 129720 | 19.011 | ng | 96     |
| 8) 2-Chlorophenol              | 7.65  | 128 | 75909  | 19.803 | ng | 96     |
| 9) Benzaldehyde                | 7.22  | 77  | 73829  | 21.648 | ng | 91     |
| 10) Phenol                     | 7.28  | 94  | 100069 | 19.259 | ng | 100    |
| 11) bis(2-Chloroethyl)ether    | 7.50  | 93  | 76895  | 19.258 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.97  | 146 | 96814  | 20.673 | ng | 96     |
| 13) 1,4-Dichlorobenzene        | 8.12  | 146 | 96149  | 20.474 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 8.43  | 146 | 93525  | 20.914 | ng | 93     |
| 15) Benzyl Alcohol             | 8.32  | 79  | 76872  | 17.744 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.61  | 45  | 155526 | 18.030 | ng | 98     |
| 17) 2-Methylphenol             | 8.53  | 107 | 66376  | 18.998 | ng | 90     |
| 18) Hexachloroethane           | 9.17  | 117 | 34367  | 19.803 | ng | 87     |
| 19) n-Nitroso-di-n-propylamine | 8.89  | 70  | 71537  | 19.155 | ng | 98     |
| 20) 3+4-Methylphenols          | 8.86  | 107 | 92313  | 19.150 | ng | 96     |
| 22) Acetophenone               | 8.90  | 105 | 135608 | 20.321 | ng | # 95   |
| 24) Nitrobenzene               | 9.29  | 77  | 105643 | 20.243 | ng | 94     |
| 25) Isophorone                 | 9.81  | 82  | 193646 | 18.857 | ng | 97     |
| 26) 2-Nitrophenol              | 10.00 | 139 | 39602  | 19.132 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 10.06 | 122 | 65887  | 18.340 | ng | 93     |
| 28) bis(2-Chloroethoxy)methane | 10.29 | 93  | 114996 | 19.985 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.54 | 162 | 80198  | 19.102 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.75 | 180 | 107162 | 20.795 | ng | 98     |
| 31) Naphthalene                | 10.94 | 128 | 266282 | 20.787 | ng | 99     |
| 32) Benzoic acid               | 10.17 | 122 | 42638  | 15.635 | ng | 91     |
| 33) 4-Chloroaniline            | 11.04 | 127 | 116160 | 19.538 | ng | 98     |
| 34) Hexachlorobutadiene        | 11.23 | 225 | 77534  | 21.312 | ng | 96     |
| 35) Caprolactam                | 11.82 | 113 | 28305  | 18.218 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 12.17 | 107 | 90520  | 19.773 | ng | 99     |
| 37) 2-Methylnaphthalene        | 12.54 | 142 | 199347 | 20.798 | ng | 98     |
| 38) 1-Methylnaphthalene        | 12.75 | 142 | 189501 | 21.065 | ng | 94     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.90 | 216 | 138653 | 22.156 | ng | 99     |

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 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

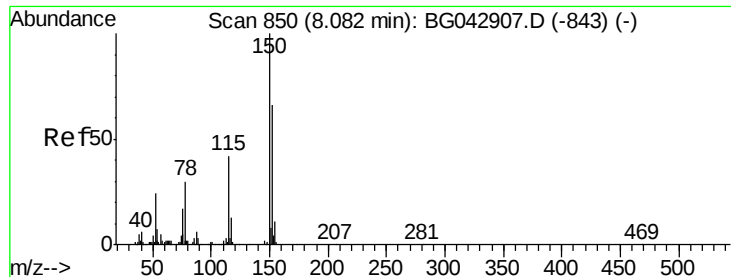
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

Quant Time: Sep 23 05:27:59 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092119.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 23 05:23:24 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.89 | 237  | 84888    | 23.950 | nq    | 94       |
| 43) 2,4,6-Trichlorophenol      | 13.14 | 196  | 78429    | 19.640 | nq    | 96       |
| 44) 2,4,5-Trichlorophenol      | 13.21 | 196  | 82245    | 20.078 | nq    | 98       |
| 46) 1,1'-Biphenyl              | 13.54 | 154  | 289508   | 22.065 | nq    | 96       |
| 47) 2-Chloronaphthalene        | 13.58 | 162  | 219643   | 20.858 | nq    | 96       |
| 48) 2-Nitroaniline             | 13.78 | 65   | 68586    | 18.869 | nq    | 94       |
| 49) Acenaphthylene             | 14.42 | 152  | 337870   | 21.052 | nq    | 98       |
| 50) Dimethylphthalate          | 14.15 | 163  | 284188   | 20.898 | nq    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.27 | 165  | 56126    | 20.021 | nq    | 96       |
| 52) Acenaphthene               | 14.77 | 154  | 223655   | 21.131 | nq    | 100      |
| 53) 3-Nitroaniline             | 14.60 | 138  | 57754    | 18.525 | nq    | 96       |
| 54) 2,4-Dinitrophenol          | 14.80 | 184  | 31042    | 21.790 | nq    | 96       |
| 55) Dibenzofuran               | 15.10 | 168  | 335111   | 21.510 | nq    | 99       |
| 56) 4-Nitrophenol              | 14.92 | 139  | 44322    | 18.436 | nq    | 98       |
| 57) 2,4-Dinitrotoluene         | 15.05 | 165  | 81730    | 21.713 | nq    | # 97     |
| 58) Fluorene                   | 15.74 | 166  | 281933   | 21.684 | nq    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.33 | 232  | 83016    | 20.794 | nq    | # 98     |
| 60) Diethylphthalate           | 15.51 | 149  | 285617   | 20.712 | nq    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.74 | 204  | 163744   | 21.306 | nq    | 99       |
| 62) 4-Nitroaniline             | 15.76 | 138  | 63967    | 19.055 | nq    | 93       |
| 63) Azobenzene                 | 16.03 | 77   | 273823   | 20.637 | nq    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.81 | 198  | 42430    | 21.992 | nq    | 99       |
| 66) n-Nitrosodiphenylamine     | 15.95 | 169  | 242523   | 20.631 | nq    | 98       |
| 67) 4-Bromophenyl-phenylether  | 16.63 | 248  | 108052   | 20.433 | nq    | 98       |
| 68) Hexachlorobenzene          | 16.75 | 284  | 120393   | 21.211 | nq    | 96       |
| 69) Atrazine                   | 16.90 | 200  | 100842   | 23.388 | nq    | 96       |
| 70) Pentachlorophenol          | 17.09 | 266  | 65546    | 19.568 | nq    | 97       |
| 71) Phenanthrene               | 17.48 | 178  | 455180   | 21.799 | nq    | 97       |
| 72) Anthracene                 | 17.58 | 178  | 455275   | 21.798 | nq    | 98       |
| 73) Carbazole                  | 17.85 | 167  | 425998   | 21.598 | nq    | 98       |
| 74) Di-n-butylphthalate        | 18.41 | 149  | 494701   | 20.982 | nq    | 97       |
| 75) Fluoranthene               | 19.49 | 202  | 601878   | 22.346 | nq    | 99       |
| 77) Benzidine                  | 19.67 | 184  | 300596   | 22.808 | nq    | 96       |
| 78) Pyrene                     | 19.85 | 202  | 615043   | 21.189 | nq    | 97       |
| 80) Butylbenzylphthalate       | 20.74 | 149  | 219888   | 18.871 | nq    | 96       |
| 81) Benzo(a)anthracene         | 21.70 | 228  | 631844   | 21.376 | nq    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 21.61 | 252  | 242826   | 20.994 | nq    | 98       |
| 83) Chrysene                   | 21.76 | 228  | 607800   | 21.613 | nq    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.61 | 149  | 312219   | 19.451 | nq    | 99       |
| 85) Di-n-octyl phthalate       | 22.83 | 149  | 523124   | 19.188 | nq    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.63 | 276  | 710053   | 20.349 | nq    | 100      |
| 88) Benzo(b)fluoranthene       | 23.92 | 252  | 647738   | 21.208 | nq    | 97       |
| 89) Benzo(k)fluoranthene       | 23.99 | 252  | 611224   | 21.026 | nq    | 99       |
| 90) Benzo(a)pyrene             | 24.79 | 252  | 595010   | 20.733 | nq    | 99       |
| 91) Dibenzo(a,h)anthracene     | 28.70 | 278  | 590803   | 20.848 | nq    | 98       |
| 92) Benzo(g,h,i)perylene       | 29.78 | 276  | 573068   | 20.749 | nq    | 98       |

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



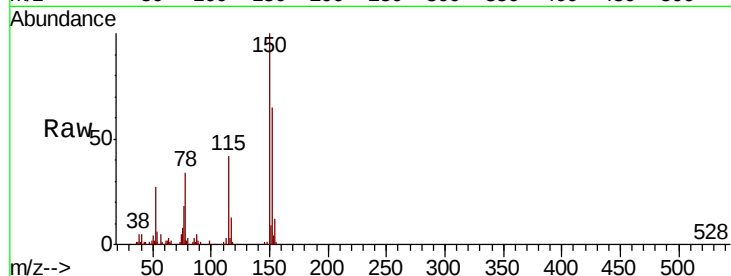


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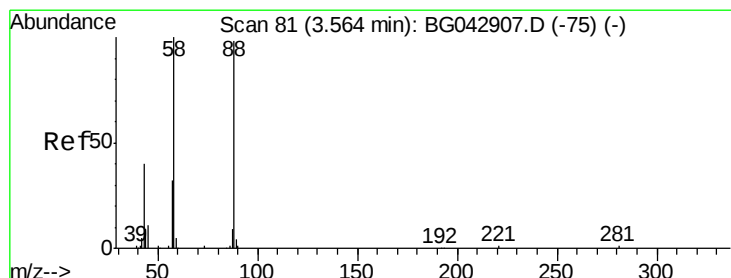
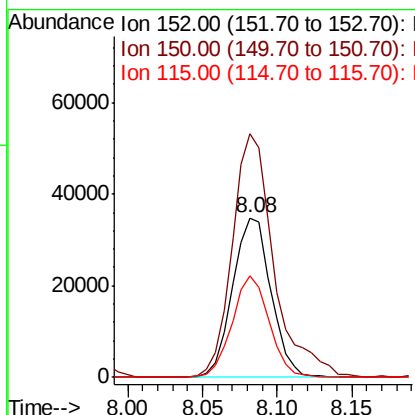
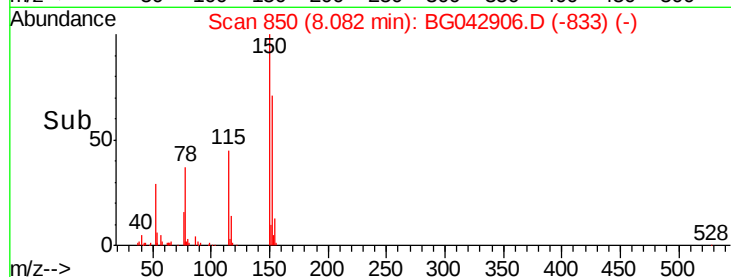
1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.08 min Scan# 850  
 Delta R.T. 0.00 min  
 Lab File: BG042906.D  
 Acq: 21 Sep 2019 11:16

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

Tot Ion:152 Resp: 62225  
 Ion Ratio Lower Upper  
 152 100  
 150 152.7 121.4 182.2  
 115 63.8 50.7 76.1



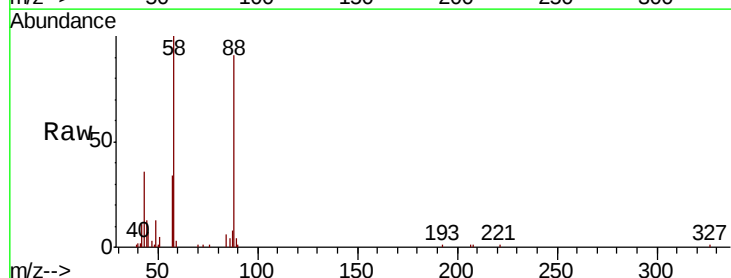
Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E



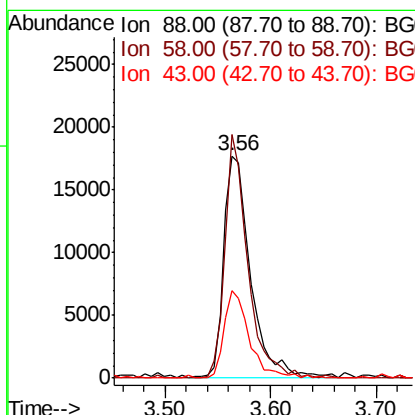
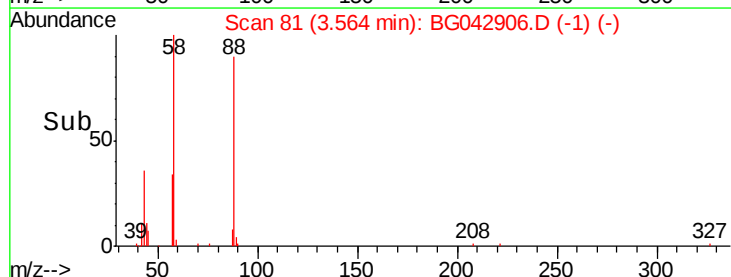
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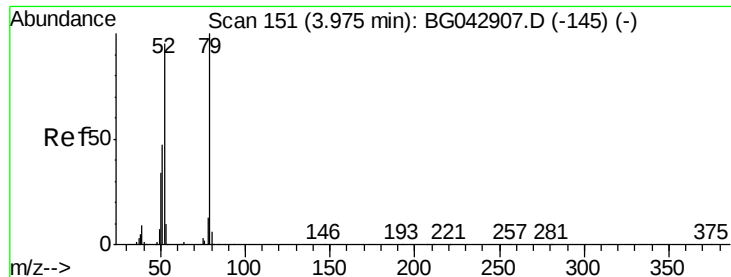
1,4-Dioxane  
 Concen: 19.569 ng  
 RT: 3.56 min Scan# 81  
 Delta R.T. 0.00 min  
 Lab File: BG042906.D  
 Acq: 21 Sep 2019 11:16

Tgt Ion: 88 Resp: 31288  
 Ion Ratio Lower Upper  
 88 100  
 58 93.0 76.0 114.0  
 43 36.7 31.3 46.9



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: 17.941 ng

RT: 3.97 min Scan# 151

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA\_G

ClientSampleId :

SSTDIC020

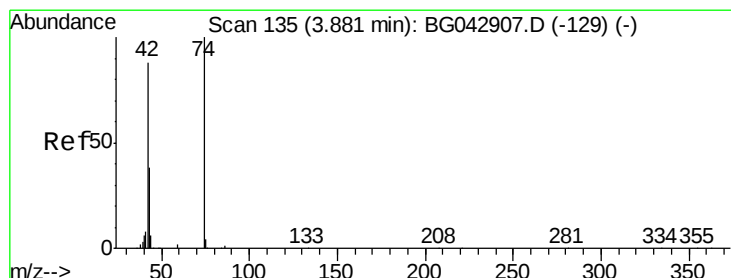
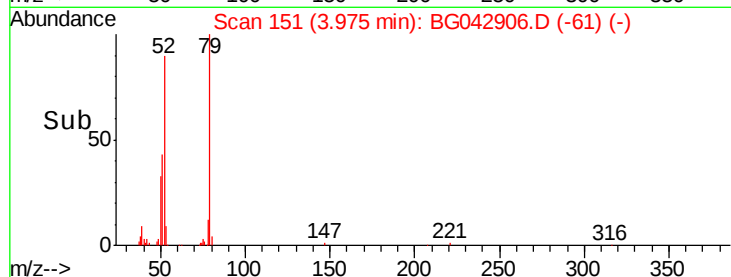
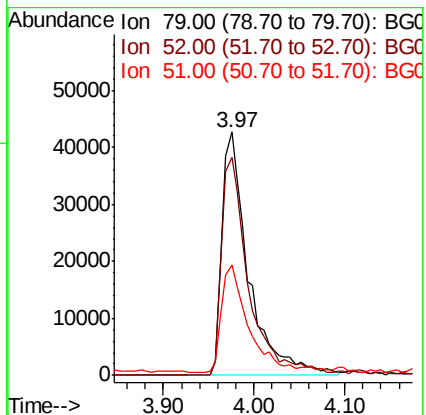
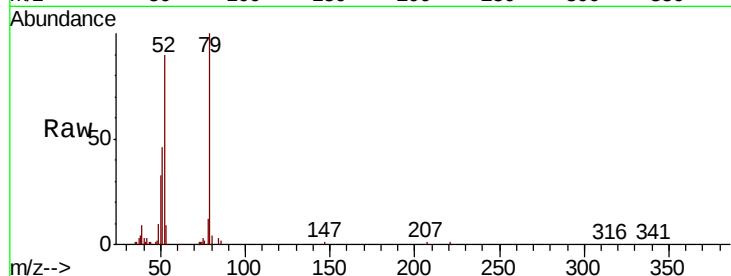
Tot Ion: 79 Resp: 86230

Ion Ratio Lower Upper

79 100

52 89.6 75.8 113.6

51 45.6 37.7 56.5



#4

n-Nitrosodimethylamine

Concen: 16.801 ng

RT: 3.88 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

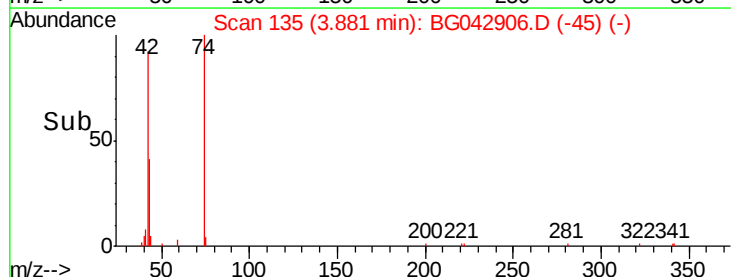
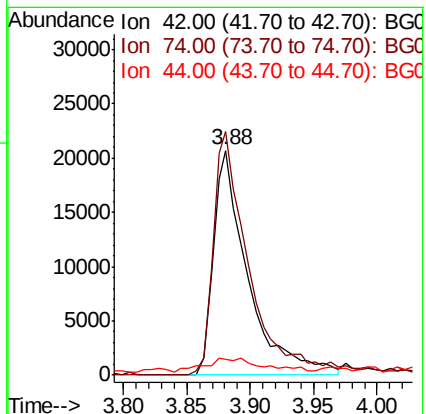
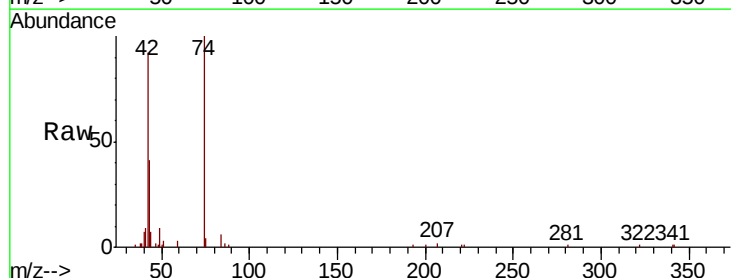
Tgt Ion: 42 Resp: 39173

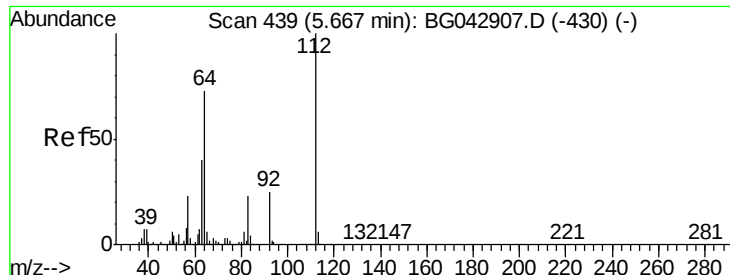
Ion Ratio Lower Upper

42 100

74 108.4 90.5 135.7

44 7.2 5.8 8.8





#5

2-Fluorophenol

Concen: 41.040 ng

RT: 5.67 min Scan# 439

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

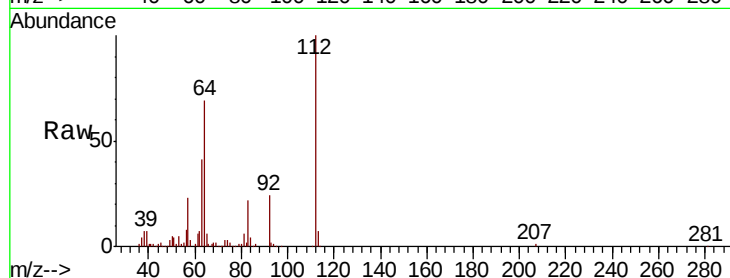
Tot Ion:112 Resp: 146787

Ion Ratio Lower Upper

112 100

64 69.2 58.6 87.8

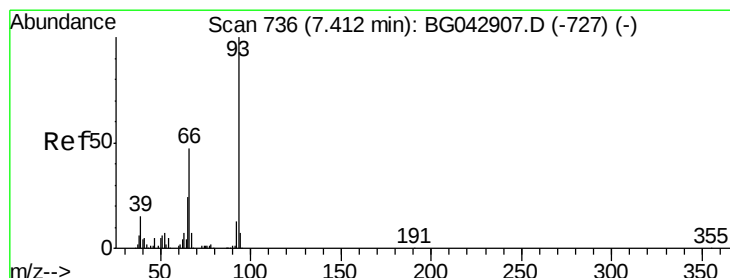
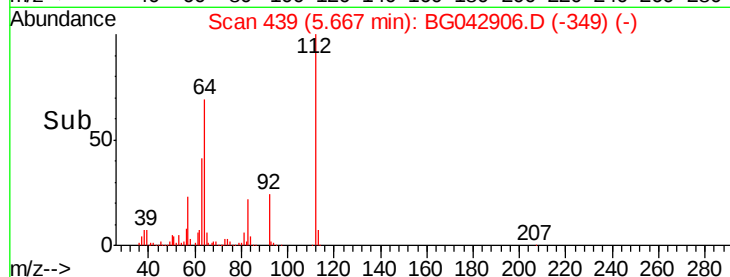
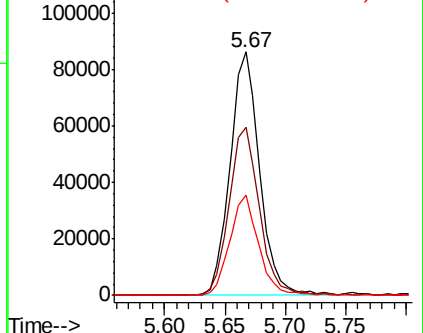
63 41.2 31.6 47.4



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: 19.011 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

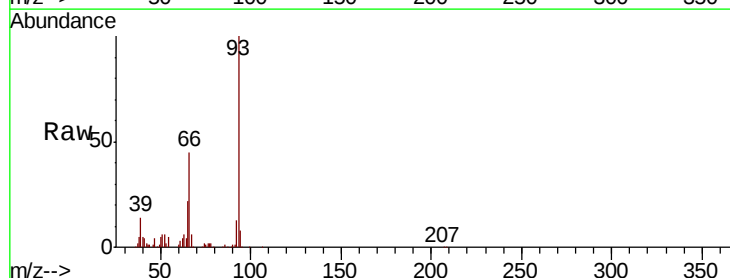
Tgt Ion: 93 Resp: 129720

Ion Ratio Lower Upper

93 100

66 44.6 37.9 56.9

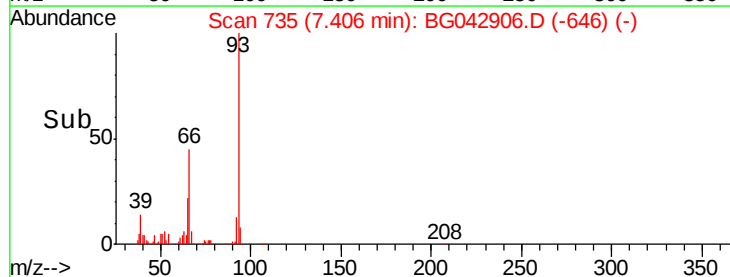
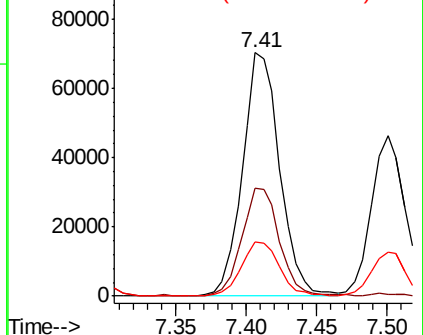
65 22.3 19.2 28.8

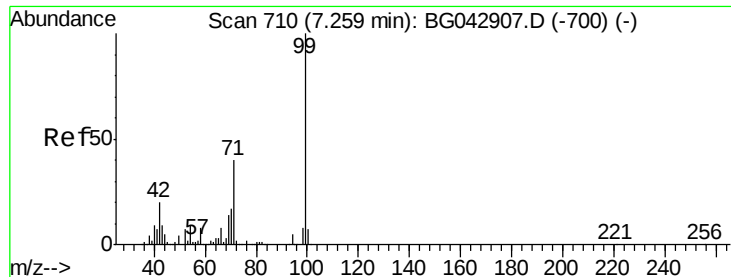


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 41.810 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

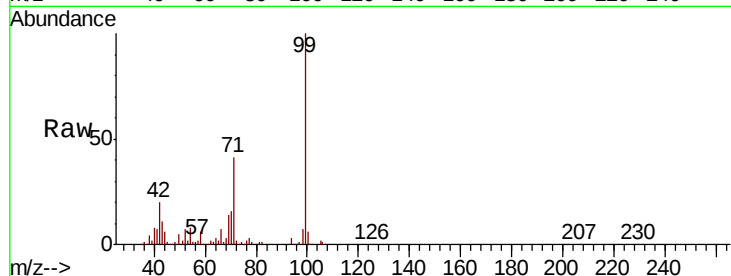
BNA\_G

ClientSampleId :

SSTDIC020

Tot Ion: 99 Resp: 214272

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 20.0  | 15.8  | 23.6  |
| 71  | 40.7  | 32.2  | 48.2  |

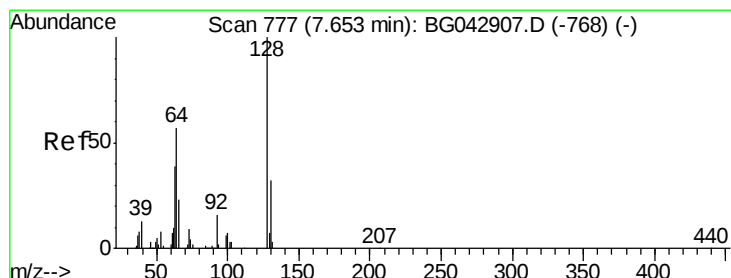
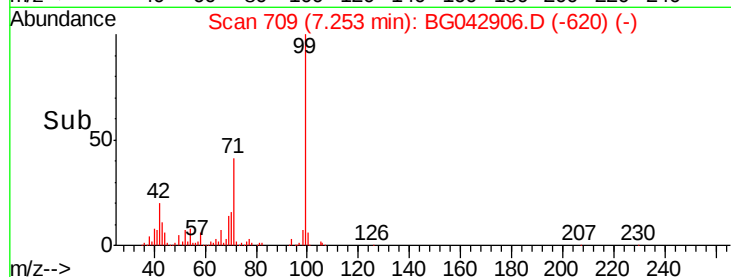
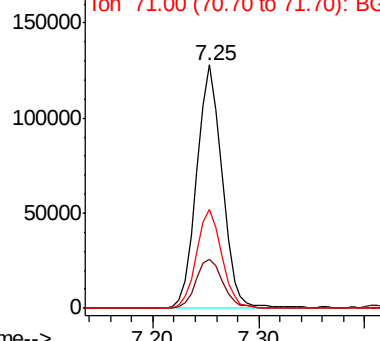


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 19.803 ng

RT: 7.65 min Scan# 777

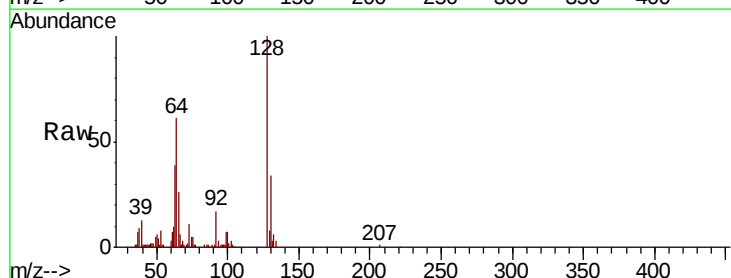
Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Tgt Ion: 128 Resp: 75909

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 34.0  | 11.5  | 51.5  |
| 64  | 61.3  | 38.7  | 78.7  |

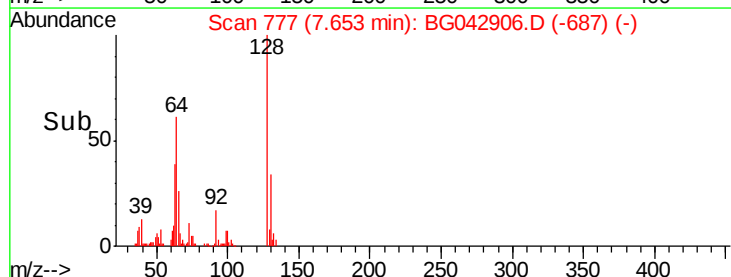
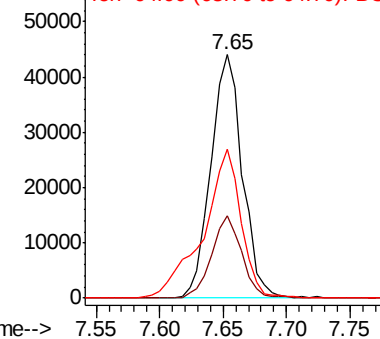


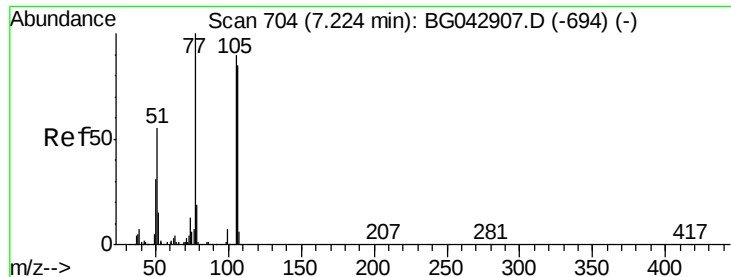
Abundance

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: 21.648 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

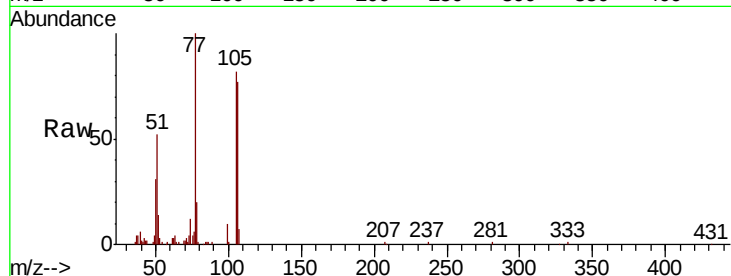
Tot Ion: 77 Resp: 73829

Ion Ratio Lower Upper

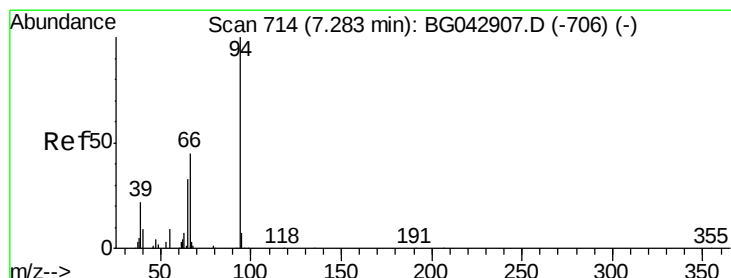
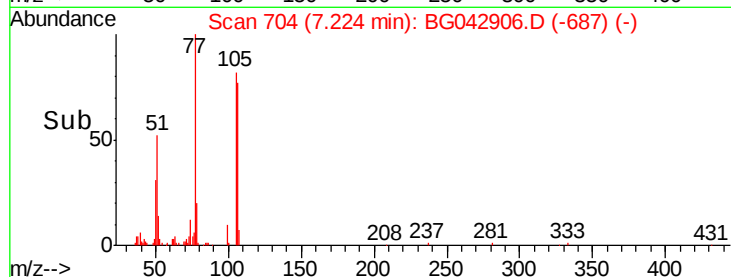
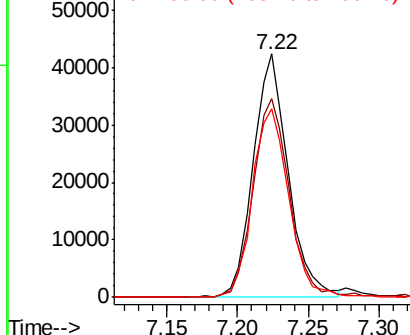
77 100

105 81.7 69.8 109.8

106 77.5 65.2 105.2



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: 19.259 ng

RT: 7.28 min Scan# 714

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

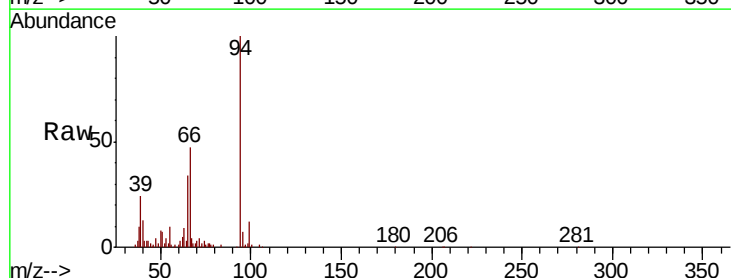
Tgt Ion: 94 Resp: 100069

Ion Ratio Lower Upper

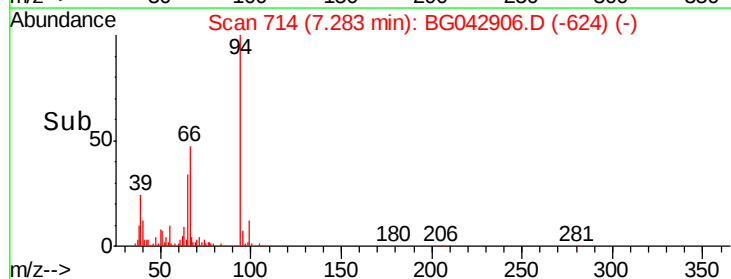
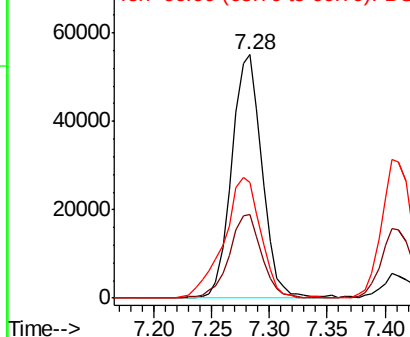
94 100

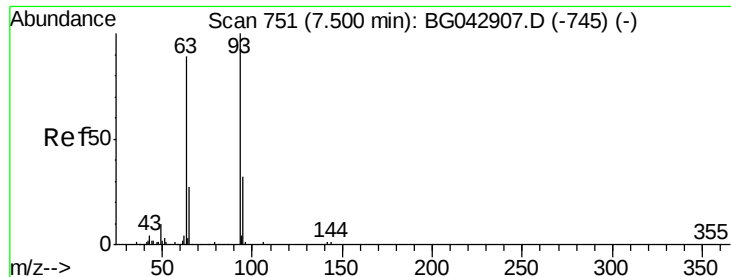
65 34.2 13.7 53.7

66 47.5 27.4 67.4



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

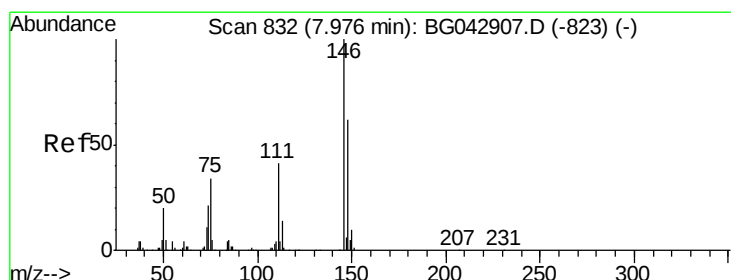
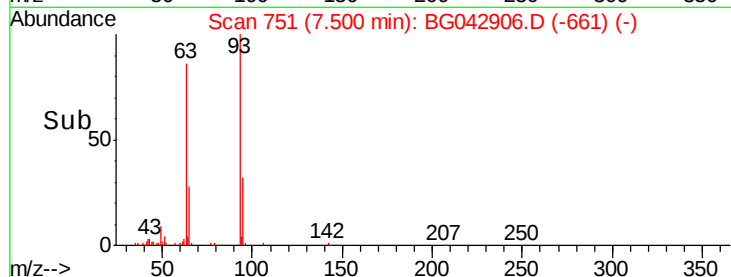
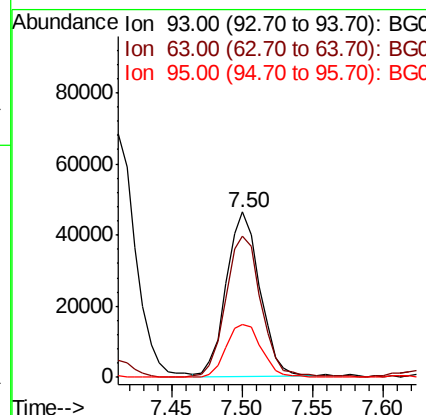
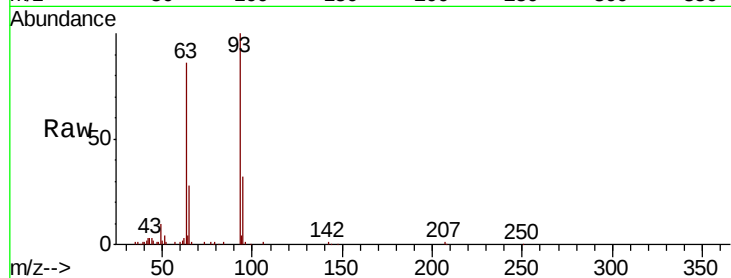




#11  
bis(2-Chloroethyl)ether  
Concen: 19.258 ng  
RT: 7.50 min Scan# 751  
Delta R.T. 0.00 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

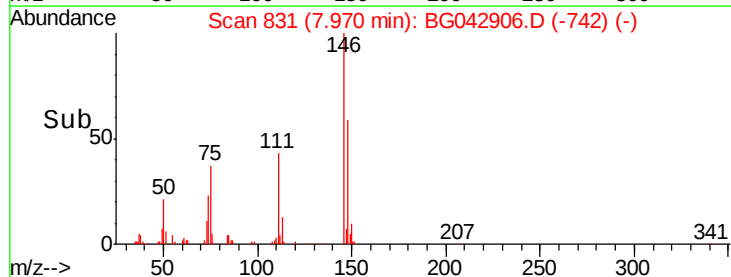
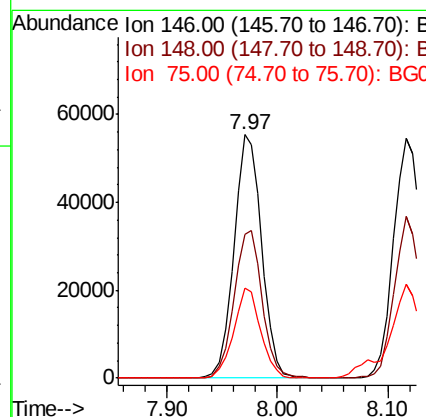
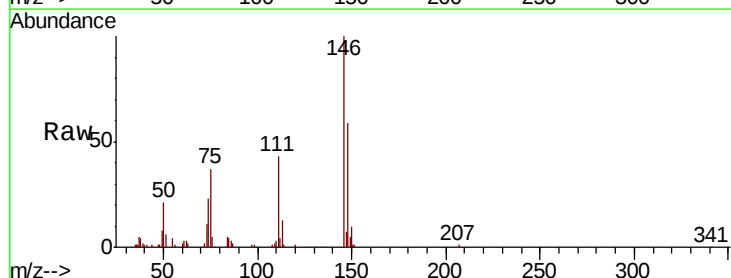
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC020

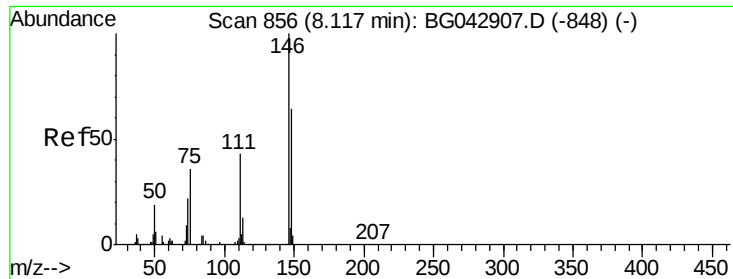
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 85.6  | 68.1  | 108.1 |
| 95      | 32.2  | 11.3  | 51.3  |



#12  
1,3-Dichlorobenzene  
Concen: 20.673 ng  
RT: 7.97 min Scan# 831  
Delta R.T. -0.01 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 59.3  | 49.4  | 74.0  |
| 75      | 36.8  | 27.0  | 40.6  |

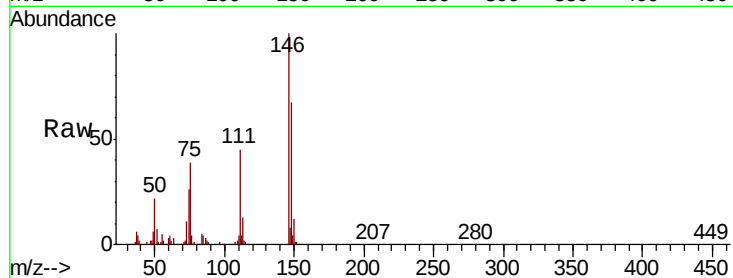




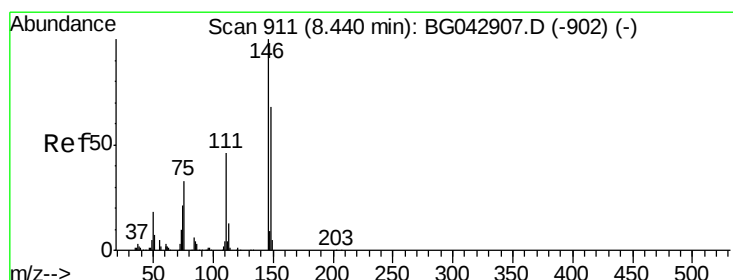
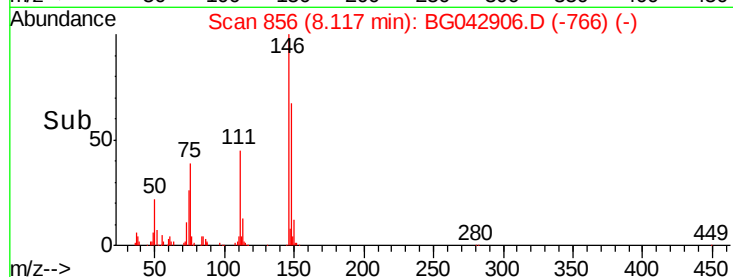
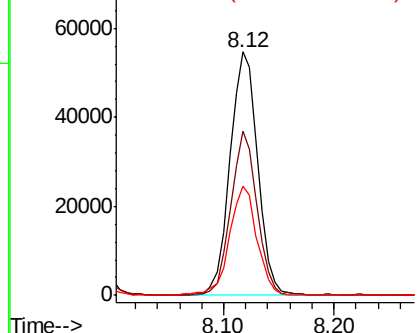
#13  
 1,4-Dichlorobenzene  
 Concen: 20.474 ng  
 RT: 8.12 min Scan# 856  
 Delta R.T. 0.00 min  
 Lab File: BG042906.D  
 Acq: 21 Sep 2019 11:16

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

Tot Ion:146 Resp: 96149  
 Ion Ratio Lower Upper  
 146 100  
 148 67.5 51.4 77.2  
 111 45.1 34.7 52.1

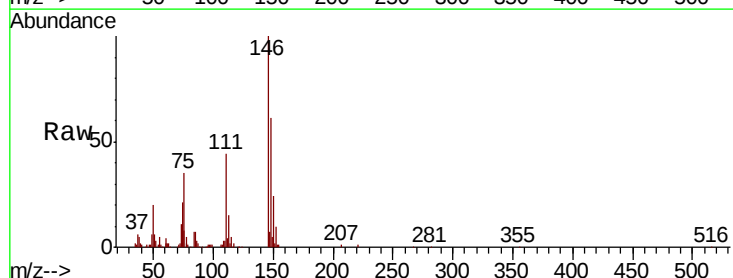


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

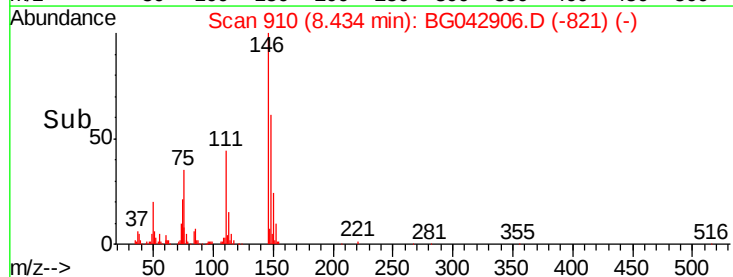
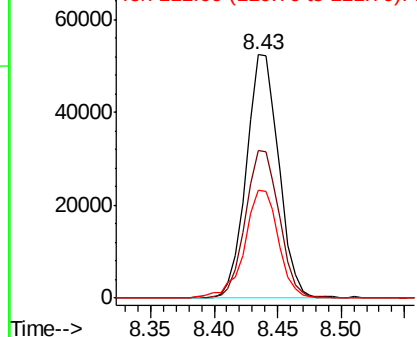


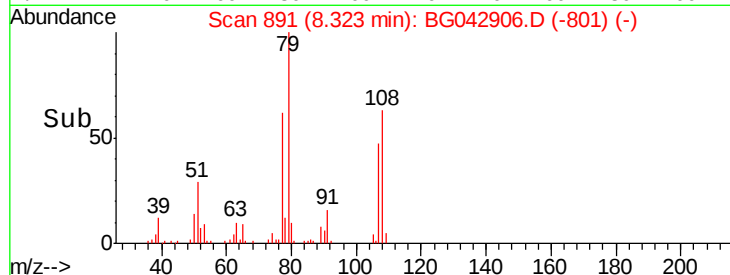
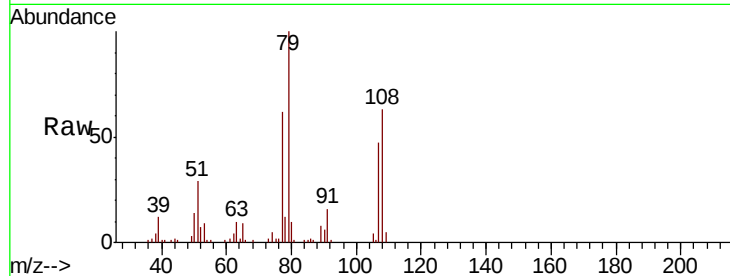
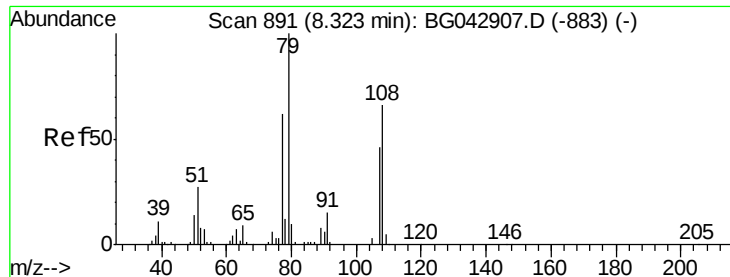
#14  
 1,2-Dichlorobenzene  
 Concen: 20.914 ng  
 RT: 8.43 min Scan# 910  
 Delta R.T. -0.01 min  
 Lab File: BG042906.D  
 Acq: 21 Sep 2019 11:16

Tgt Ion:146 Resp: 93525  
 Ion Ratio Lower Upper  
 146 100  
 148 60.9 54.7 82.1  
 111 44.4 37.4 56.2



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: 17.744 ng

RT: 8.32 min Scan# 891

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA\_G

ClientSampleId :

SSTDIC020

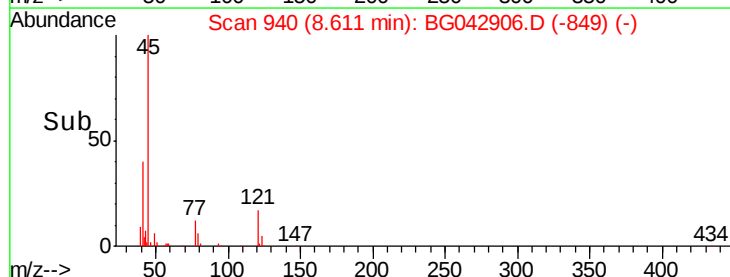
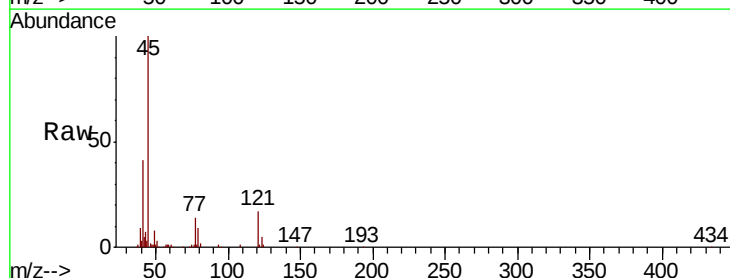
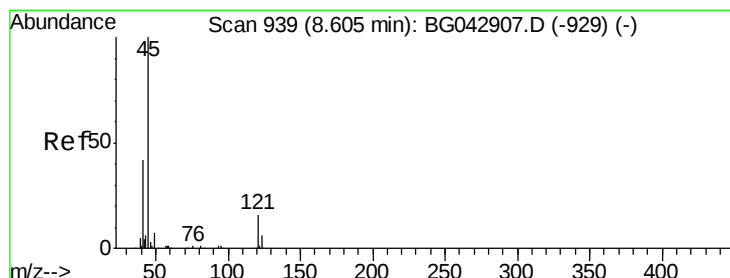
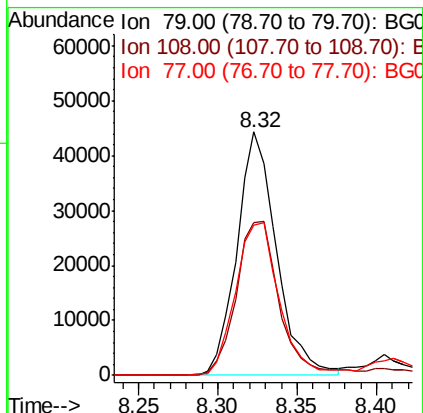
Tot Ion: 79 Resp: 76872

Ion Ratio Lower Upper

79 100

108 62.6 52.4 78.6

77 61.7 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 18.030 ng

RT: 8.61 min Scan# 940

Delta R.T. 0.01 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

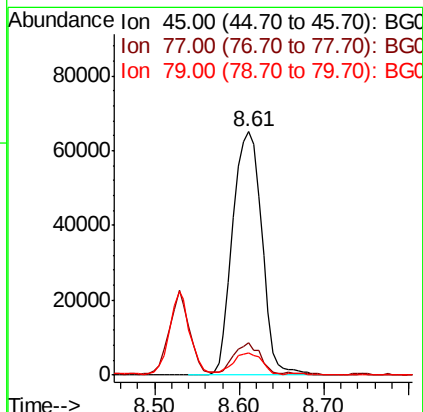
Tgt Ion: 45 Resp: 155526

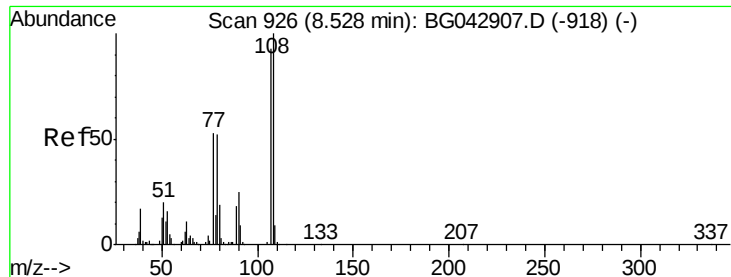
Ion Ratio Lower Upper

45 100

77 13.6 0.0 32.6

79 8.9 0.0 29.0





#17

2-Methylphenol

Concen: 18.998 ng

RT: 8.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA\_G

ClientSampleId :

SSTDIC020

Tot Ion:107 Resp: 66376

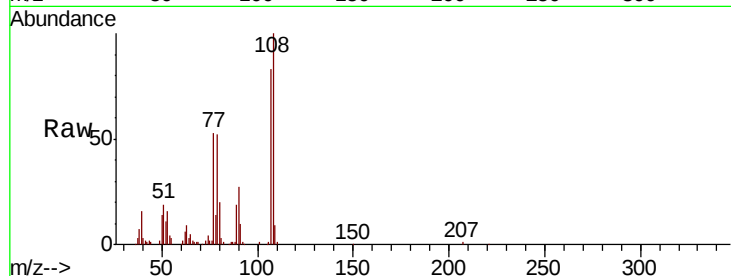
Ion Ratio Lower Upper

107 100

108 119.9 85.8 128.8

77 63.6 45.4 68.0

79 62.5 45.5 68.3

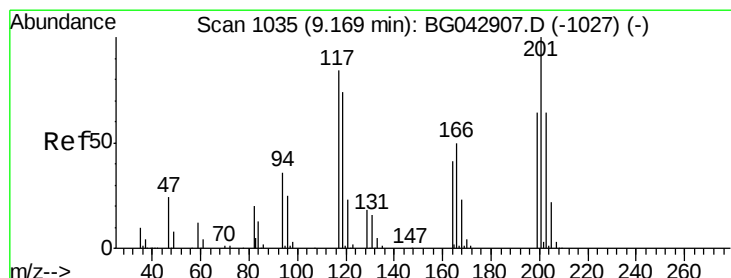
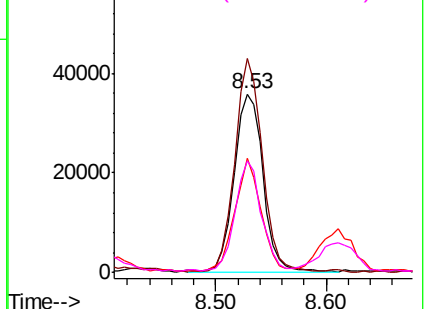
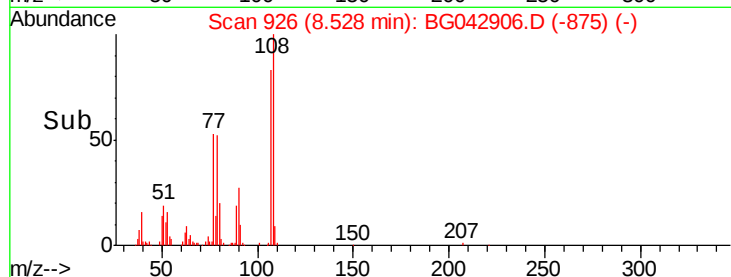


Abundance Ion 107.00 (106.70 to 107.70): E

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: 19.803 ng

RT: 9.17 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

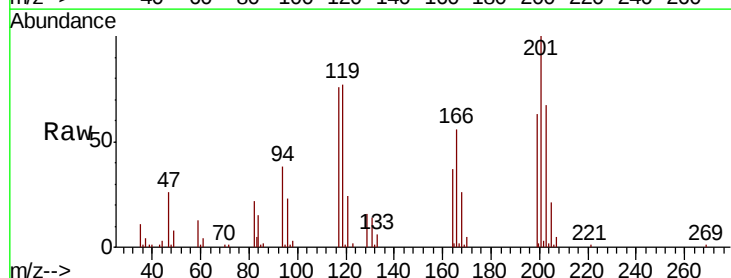
Tgt Ion:117 Resp: 34367

Ion Ratio Lower Upper

117 100

119 102.7 70.9 106.3

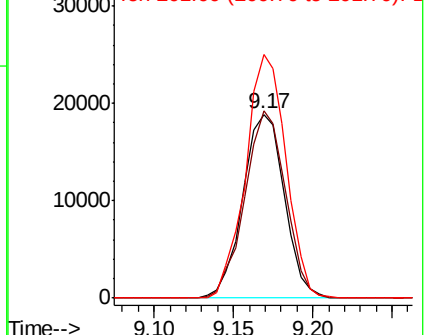
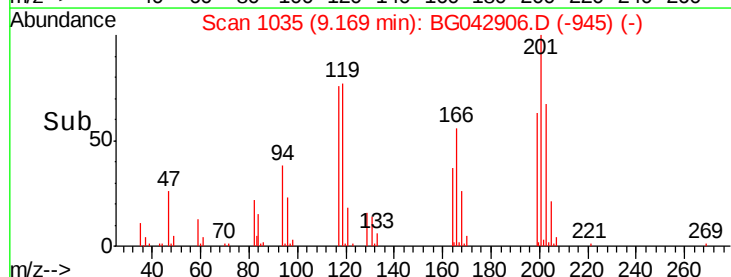
201 132.4 95.2 142.8

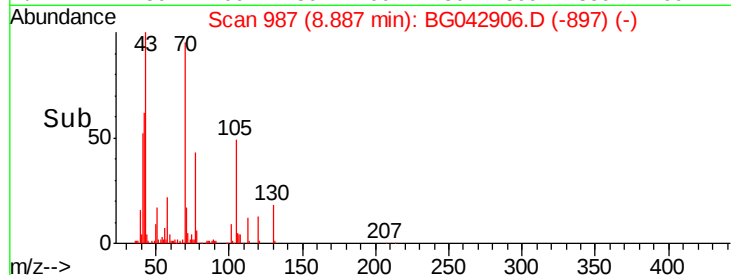
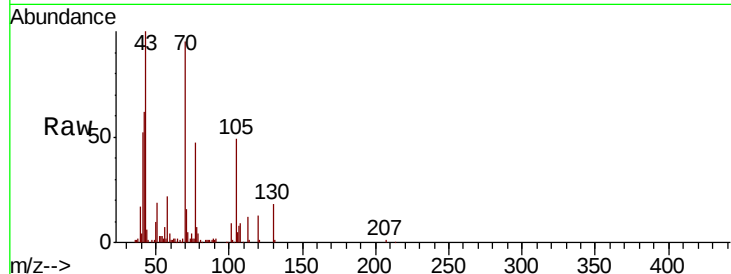
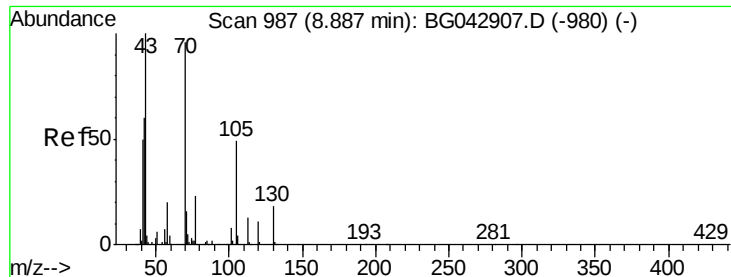


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

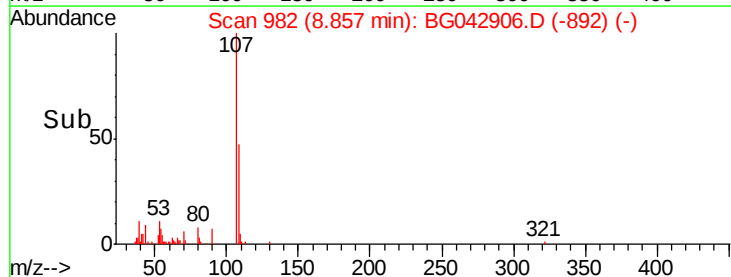
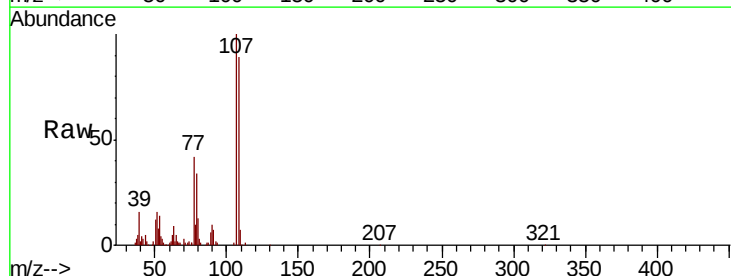
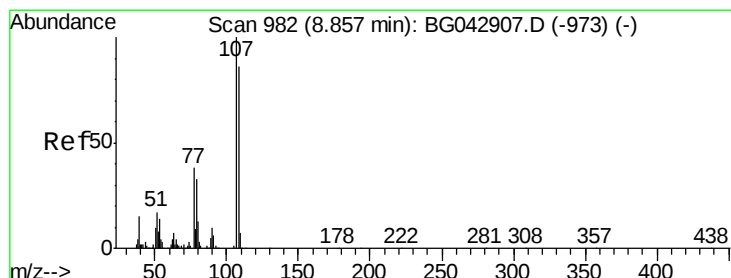
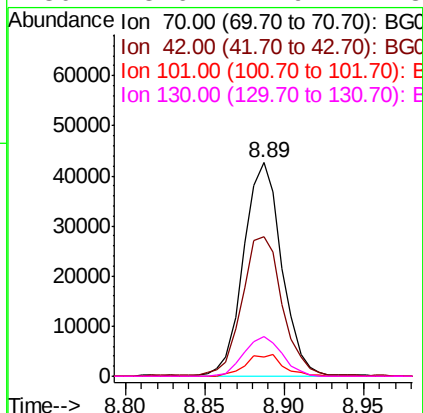




#19  
n-Nitroso-di-n-propylamine  
Concen: 19.155 ng  
RT: 8.89 min Scan# 987  
Delta R.T. 0.00 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

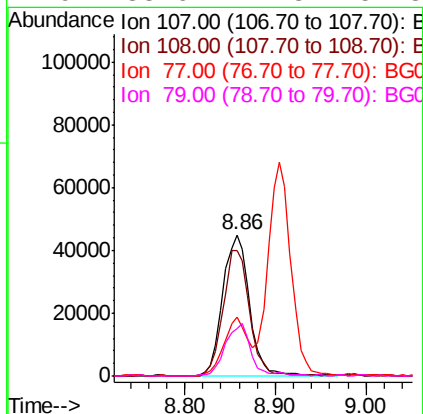
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC020

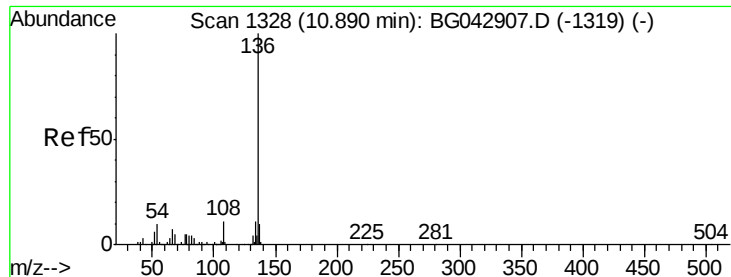
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 71537 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 65.5  | 50.5  | 75.7  |
| 101      | 9.0   | 7.0   | 10.4  |
| 130      | 18.6  | 14.9  | 22.3  |



#20  
3+4-Methylphenols  
Concen: 19.150 ng  
RT: 8.86 min Scan# 982  
Delta R.T. 0.00 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 92313 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 89.2  | 66.2  | 106.2 |
| 77       | 41.9  | 18.0  | 58.0  |
| 79       | 33.6  | 12.8  | 52.8  |

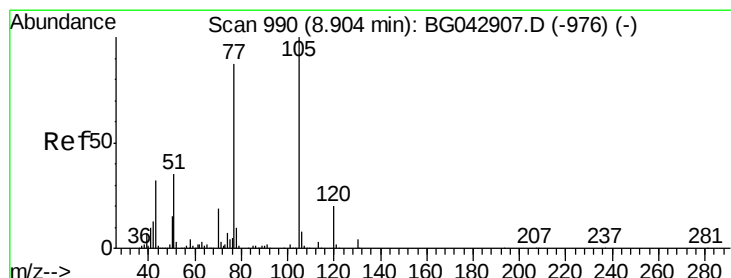
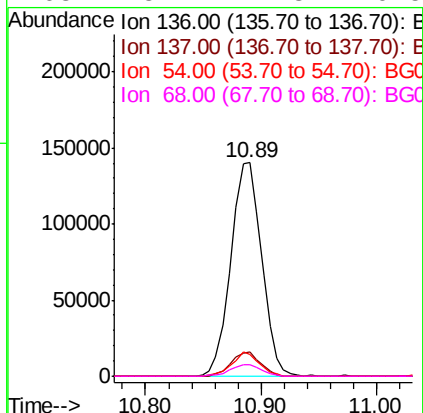
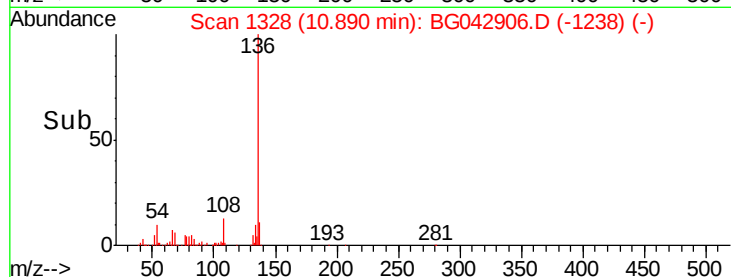
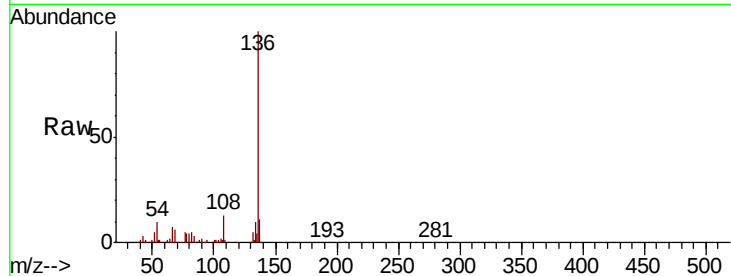




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.89 min Scan# 1328  
Delta R.T. 0.00 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

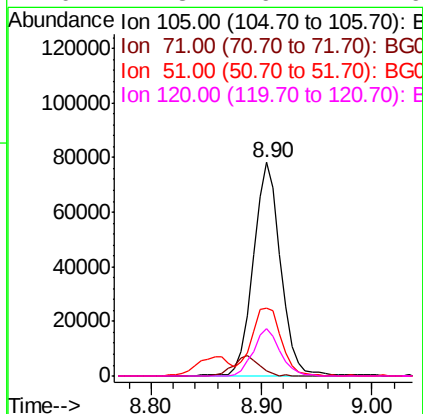
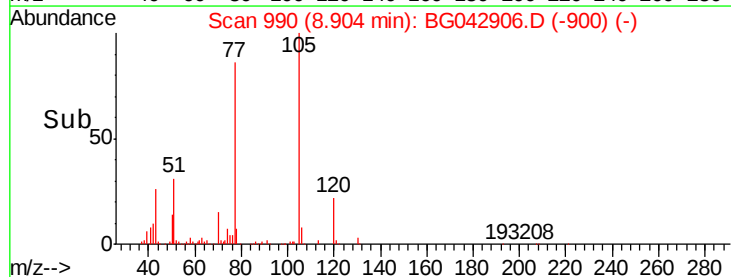
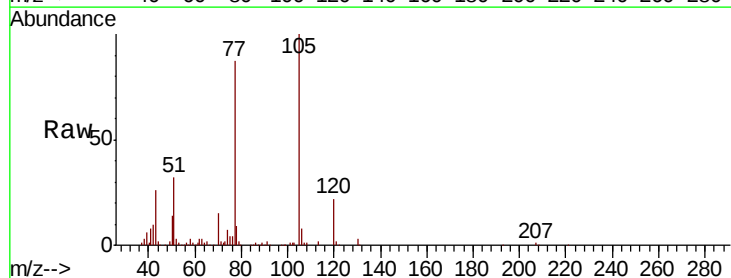
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC020

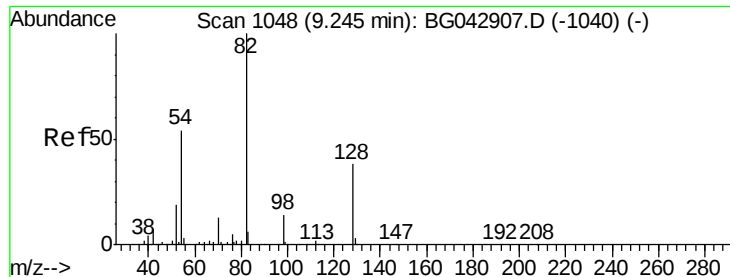
|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 260159   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.5  | 8.2 12.2 |
| 54          | 10.0  | 8.2 12.2 |
| 68          | 5.7   | 4.3 6.5  |



#22  
Acetophenone  
Concen: 20.321 ng  
RT: 8.90 min Scan# 990  
Delta R.T. 0.00 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 135608    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 2.5   | 2.6 4.0#  |
| 51          | 31.7  | 28.2 42.4 |
| 120         | 22.3  | 16.4 24.6 |

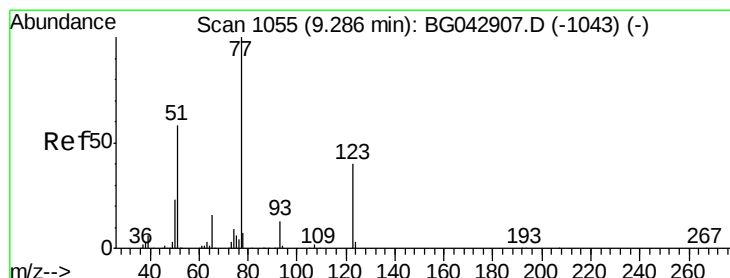
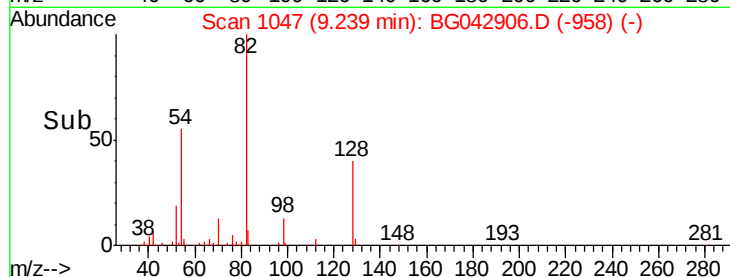
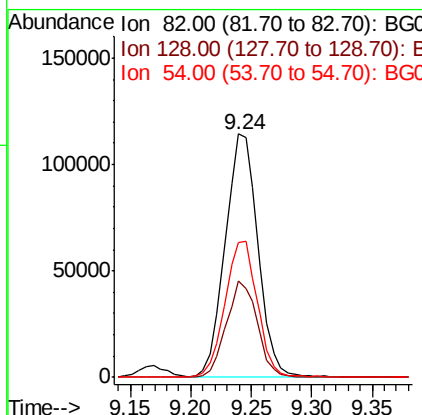
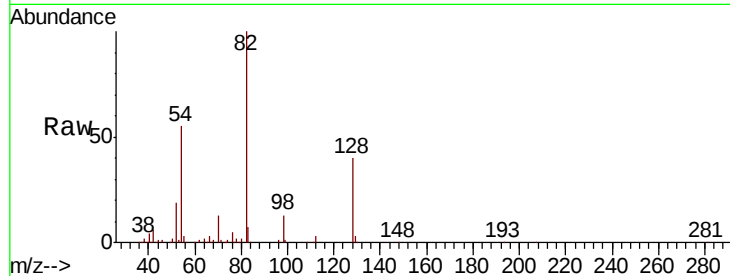




#23  
 Nitrobenzene-d5  
 Concen: 42.835 ng  
 RT: 9.24 min Scan# 1047  
 Delta R.T. -0.01 min  
 Lab File: BG042906.D  
 Acq: 21 Sep 2019 11:16

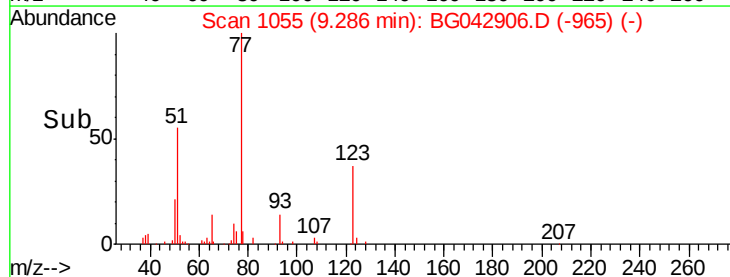
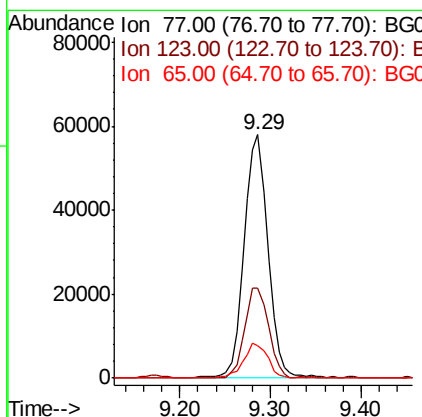
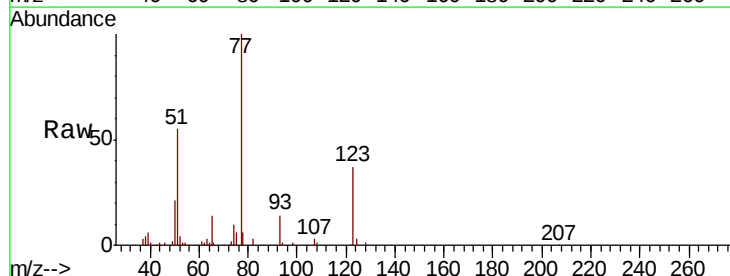
Instrument :  
 BNA\_G  
 ClientSampleID :  
 SSTDICC020

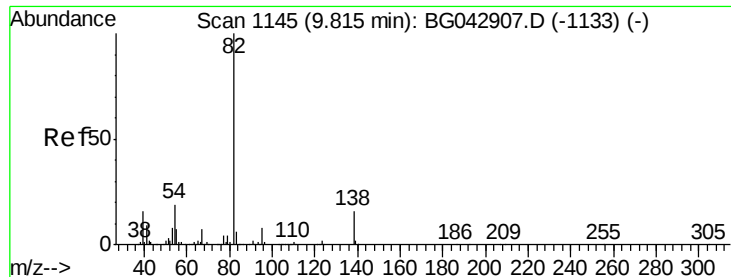
| Tot Ion   | 82    | Resp  | 215974 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 39.7  | 30.4  | 45.6   |
| 54        | 55.4  | 43.4  | 65.0   |



#24  
 Nitrobenzene  
 Concen: 20.243 ng  
 RT: 9.29 min Scan# 1055  
 Delta R.T. 0.00 min  
 Lab File: BG042906.D  
 Acq: 21 Sep 2019 11:16

| Tgt Ion   | 77    | Resp  | 105643 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 36.7  | 32.3  | 48.5   |
| 65        | 13.5  | 12.6  | 19.0   |





#25

Isophorone

Concen: 18.857 ng

RT: 9.81 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

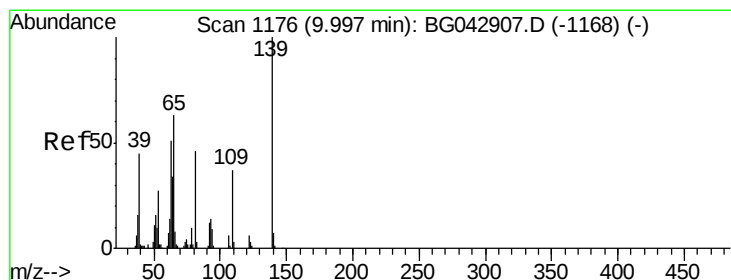
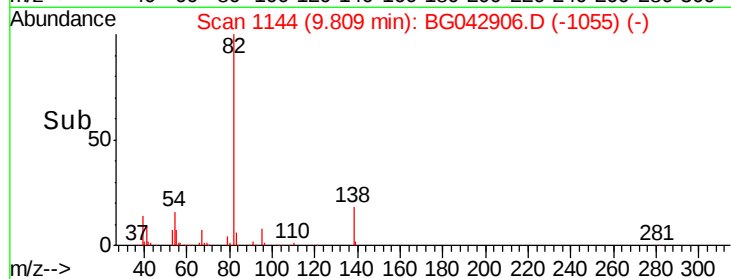
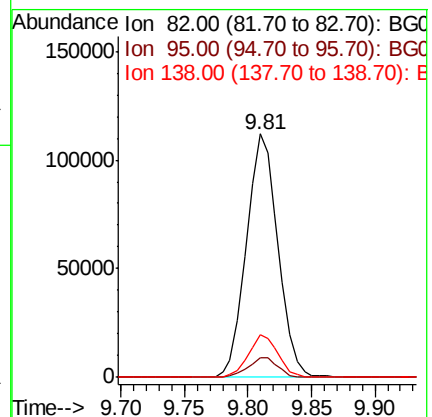
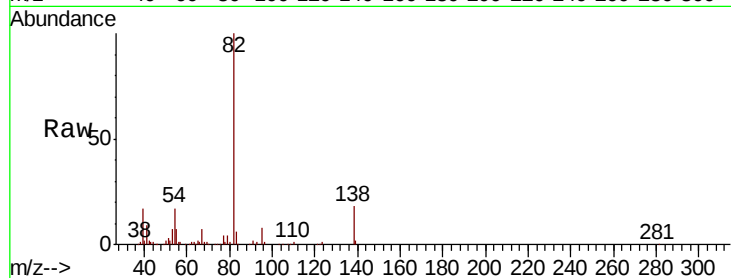
Tot Ion: 82 Resp: 193646

Ion Ratio Lower Upper

82 100

95 8.2 6.3 9.5

138 17.6 12.9 19.3



#26

2-Nitrophenol

Concen: 19.132 ng

RT: 10.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

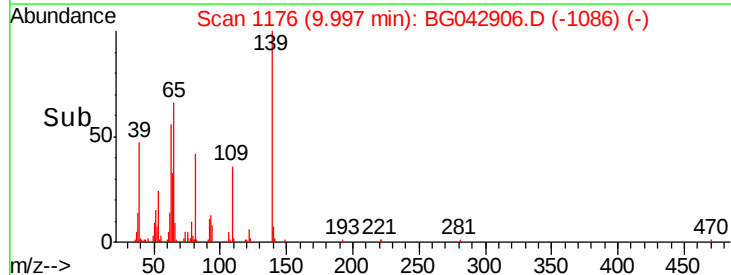
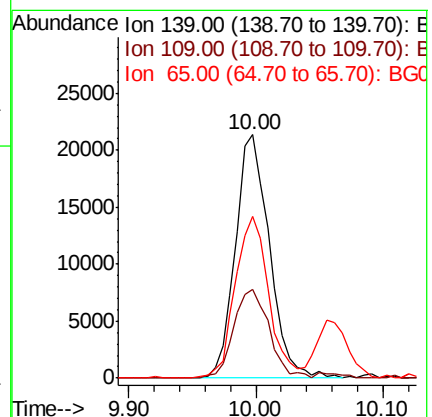
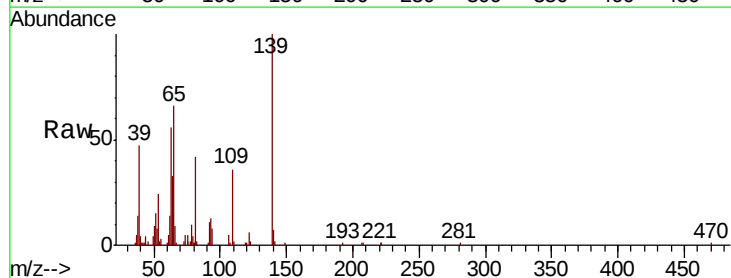
Tgt Ion: 139 Resp: 39602

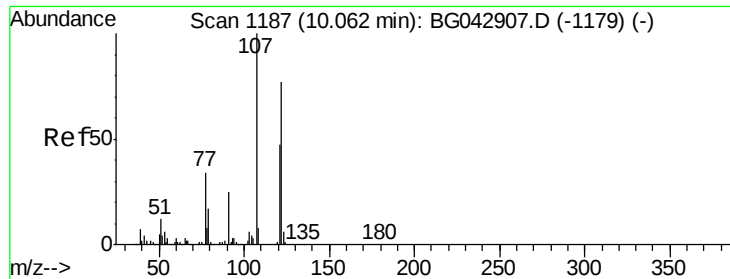
Ion Ratio Lower Upper

139 100

109 36.3 29.3 43.9

65 66.3 51.1 76.7

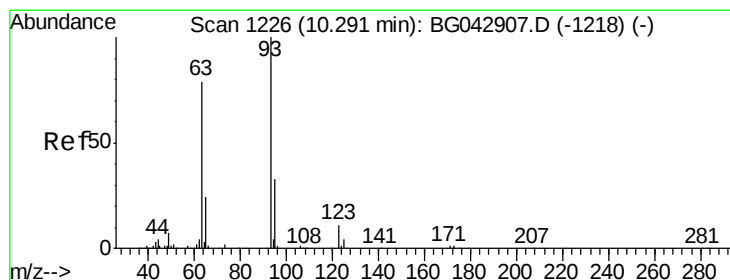
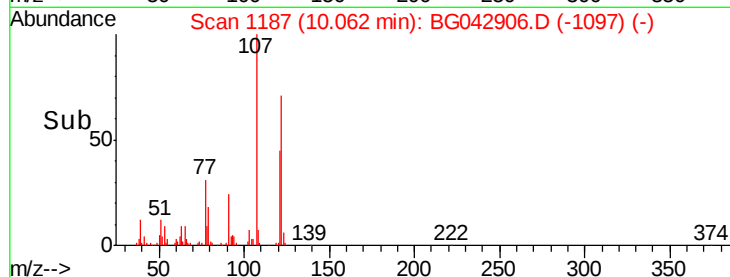
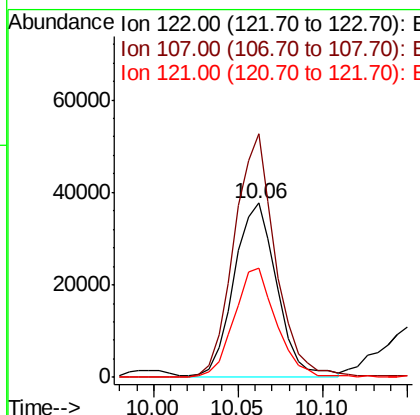
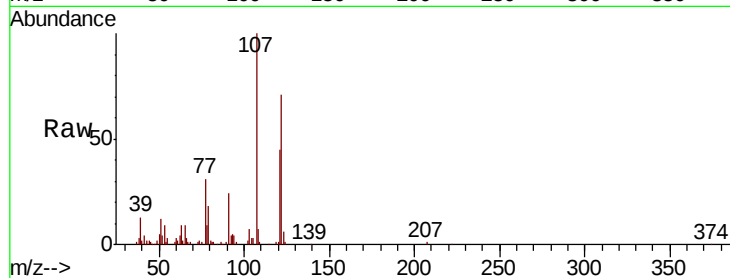




#27  
 2,4-Dimethylphenol  
 Concen: 18.340 ng  
 RT: 10.06 min Scan# 1187  
 Delta R.T. 0.00 min  
 Lab File: BG042906.D  
 Acq: 21 Sep 2019 11:16

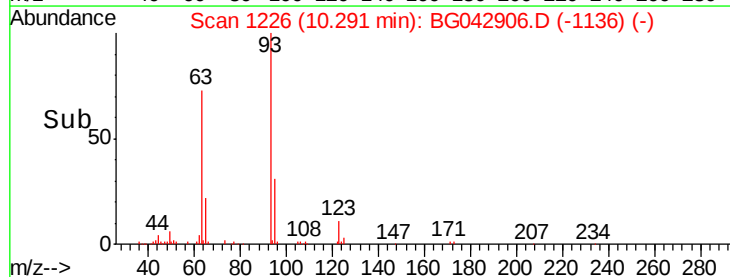
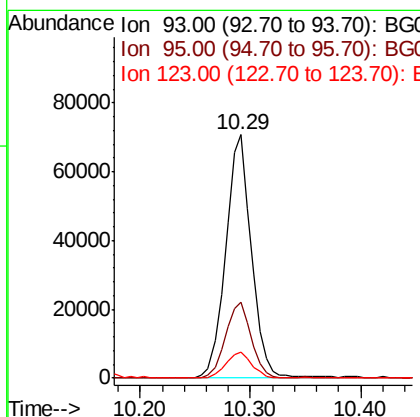
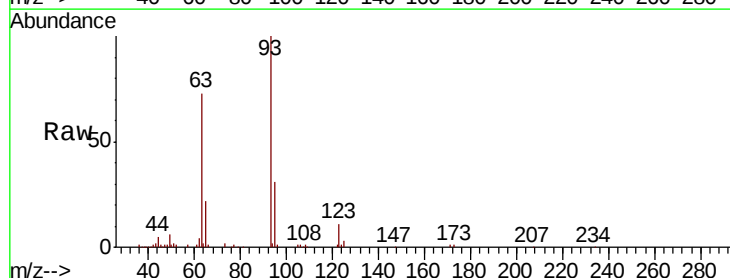
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

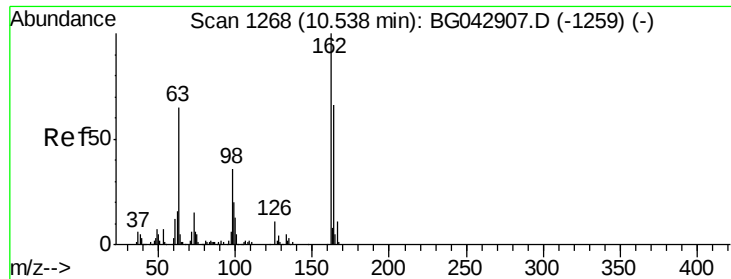
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 140.0 | 103.3 | 154.9 |
| 121     | 62.7  | 48.5  | 72.7  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 19.985 ng  
 RT: 10.29 min Scan# 1226  
 Delta R.T. 0.00 min  
 Lab File: BG042906.D  
 Acq: 21 Sep 2019 11:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 31.3  | 26.3  | 39.5  |
| 123     | 10.8  | 8.6   | 13.0  |

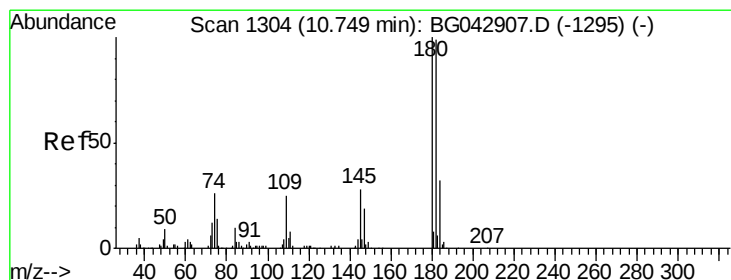
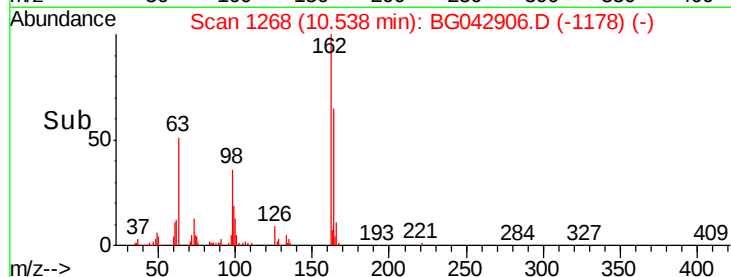
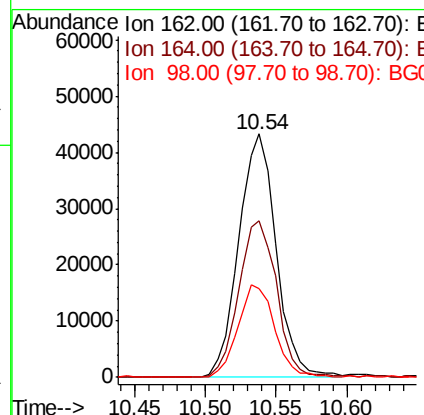
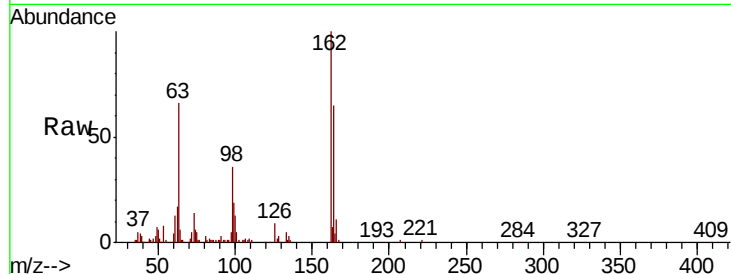




#29  
2,4-Dichlorophenol  
Concen: 19.102 ng  
RT: 10.54 min Scan# 1268  
Delta R.T. 0.00 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

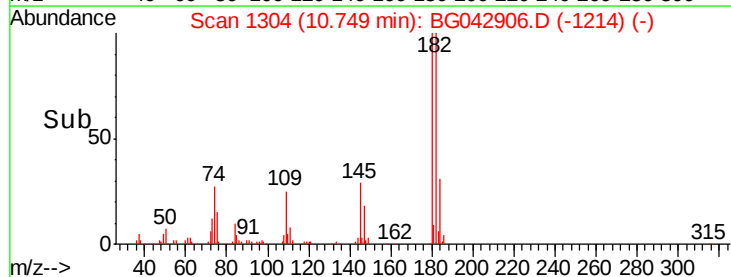
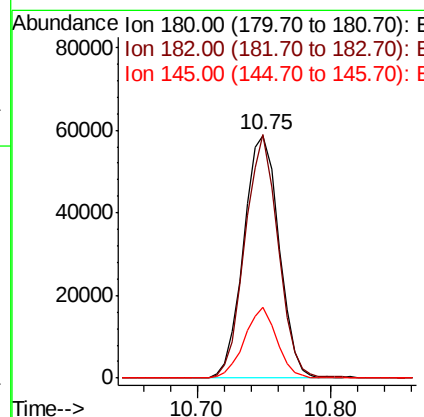
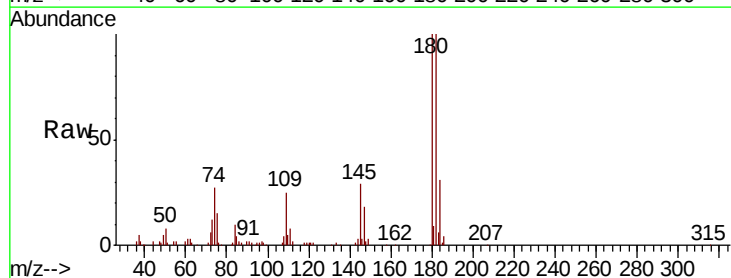
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC020

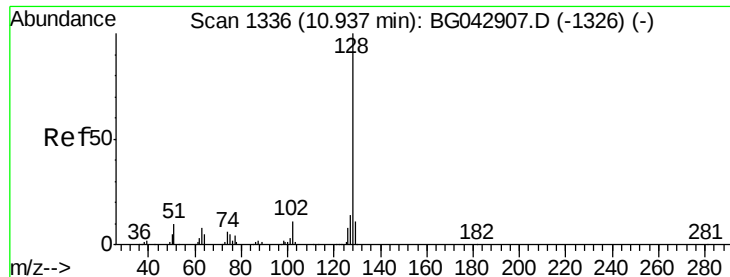
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.5  | 45.9  | 85.9  |
| 98      | 36.5  | 15.7  | 55.7  |



#30  
1,2,4-Trichlorobenzene  
Concen: 20.795 ng  
RT: 10.75 min Scan# 1304  
Delta R.T. 0.00 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 100.4 | 78.9  | 118.3 |
| 145     | 29.2  | 22.4  | 33.6  |

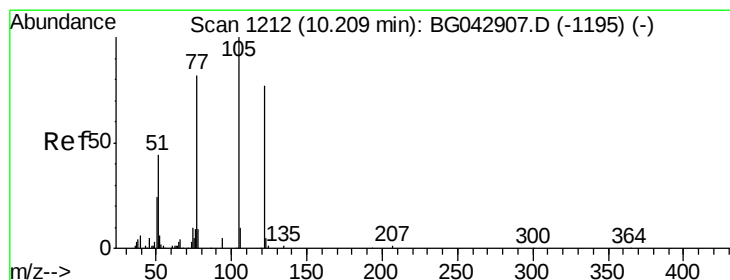
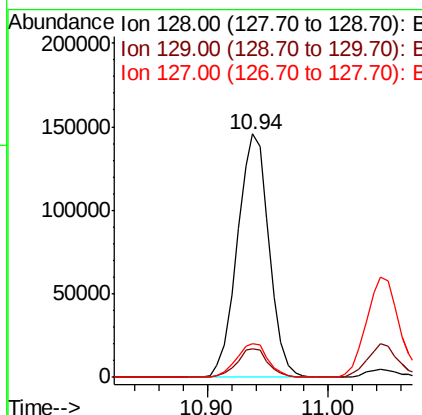
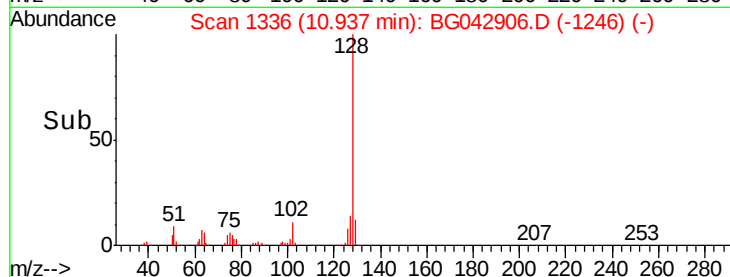
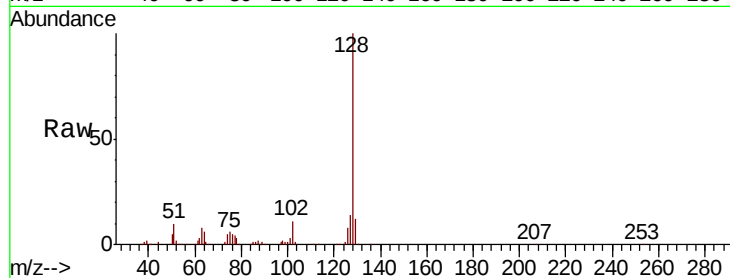




#31  
Naphthalene  
Concen: 20.787 ng  
RT: 10.94 min Scan# 1336  
Delta R.T. 0.00 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

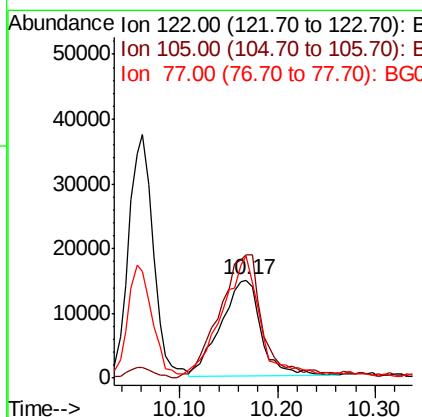
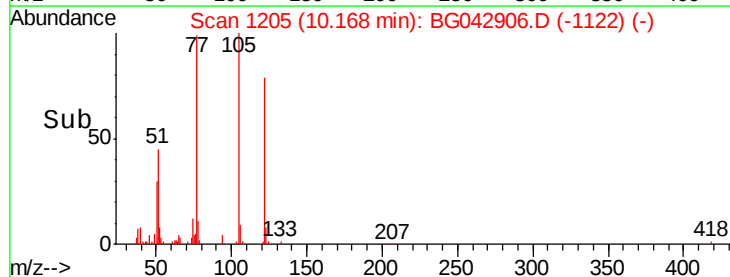
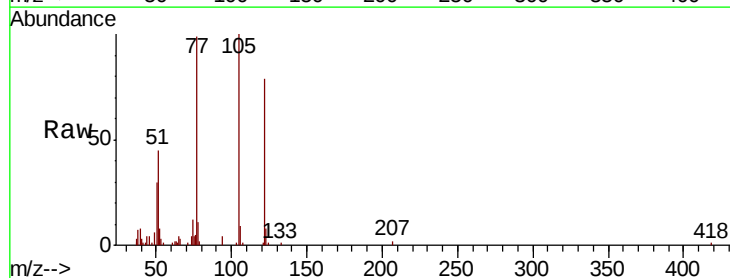
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

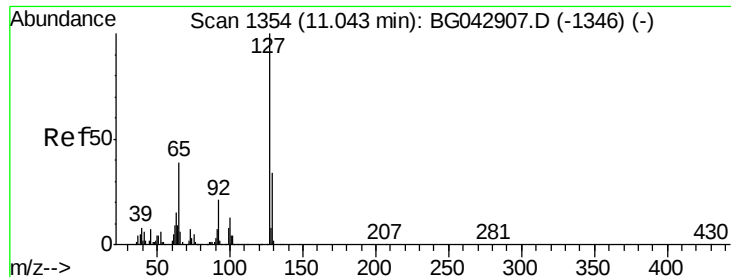
Tot Ion:128 Resp: 266282  
Ion Ratio Lower Upper  
128 100  
129 11.6 9.0 13.6  
127 13.9 11.0 16.4



#32  
Benzoic acid  
Concen: 15.635 ng  
RT: 10.17 min Scan# 1205  
Delta R.T. -0.04 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

Tgt Ion:122 Resp: 42638  
Ion Ratio Lower Upper  
122 100  
105 126.4 108.3 148.3  
77 124.7 85.5 125.5

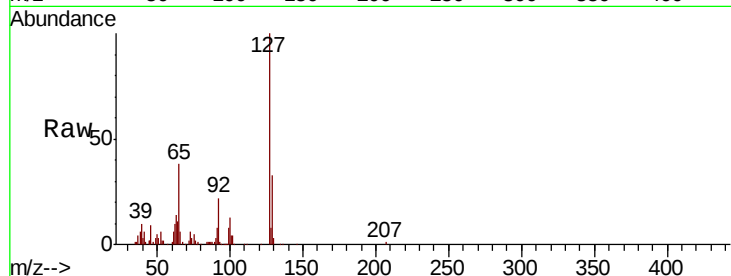




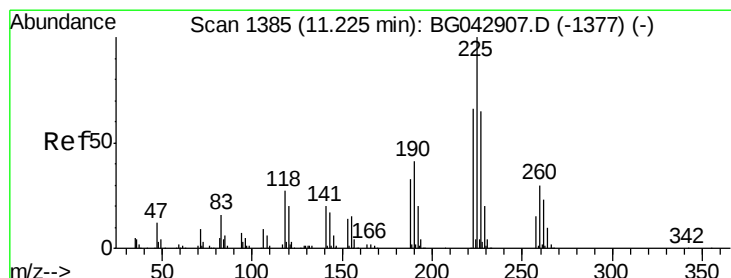
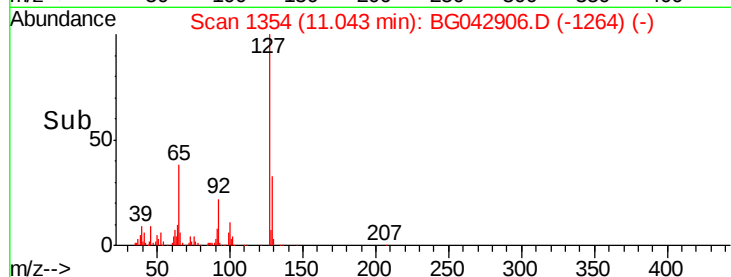
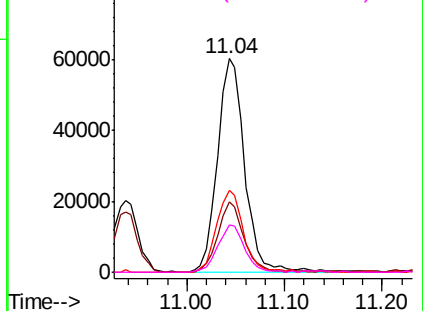
#33  
4-Chloroaniline  
Concen: 19.538 ng  
RT: 11.04 min Scan# 1354  
Delta R.T. 0.00 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC020

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:127 | Resp: | 116160    |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 33.3  | 27.0 40.6 |
| 65          | 38.2  | 31.6 47.4 |
| 92          | 22.3  | 16.6 25.0 |

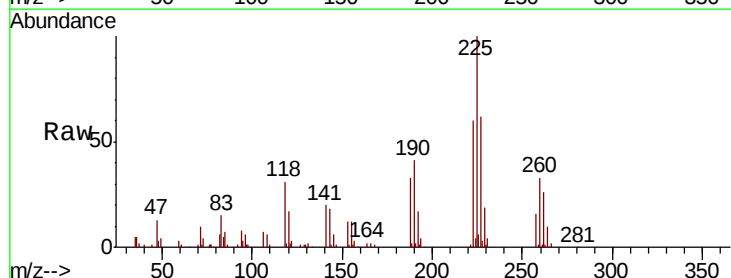


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

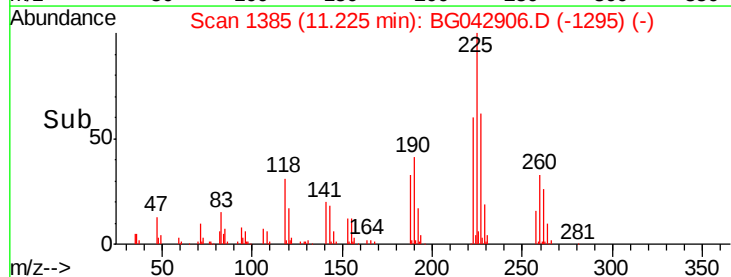
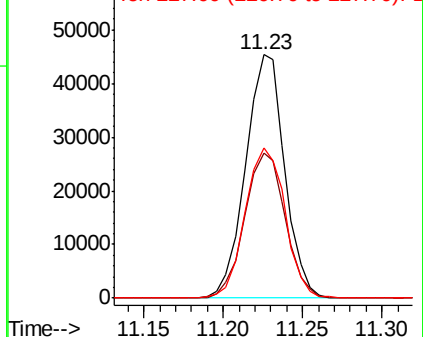


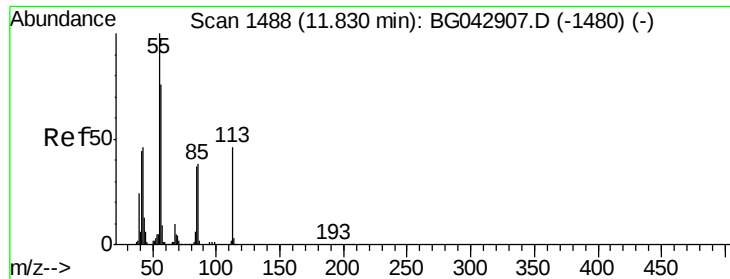
#34  
Hexachlorobutadiene  
Concen: 21.312 ng  
RT: 11.23 min Scan# 1385  
Delta R.T. 0.00 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 77534     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 59.6  | 52.9 79.3 |
| 227         | 64.6  | 51.6 77.4 |



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





#35

Caprolactam

Concen: 18.218 ng

RT: 11.82 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA\_G

ClientSampleId :

SSTDIC020

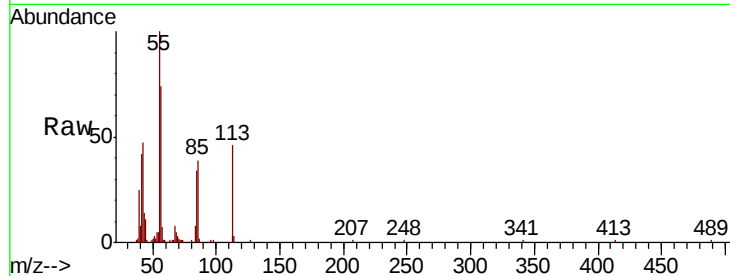
Tot Ion:113 Resp: 28305

Ion Ratio Lower Upper

113 100

55 218.2 196.9 236.9

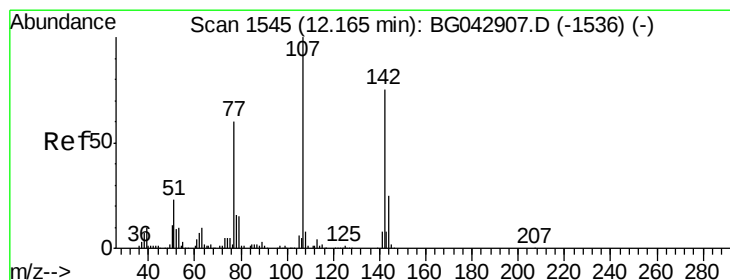
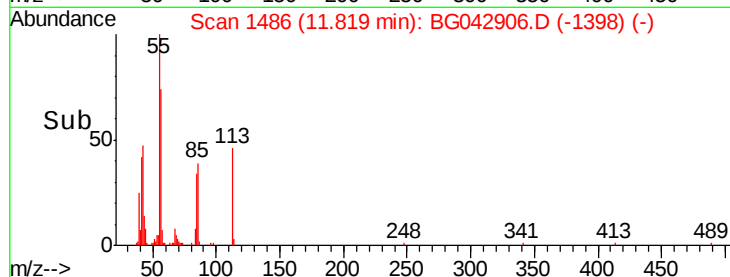
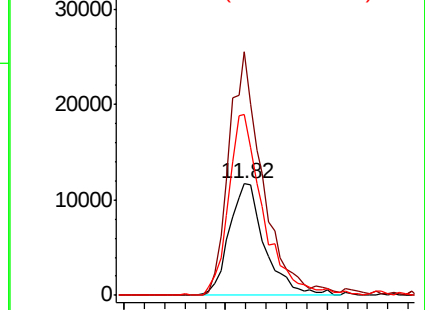
56 162.0 145.6 185.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG042907.D (-1480) (-)

Ion 56.00 (55.70 to 56.70): BG042907.D (-1480) (-)



#36

4-Chloro-3-methylphenol

Concen: 19.773 ng

RT: 12.17 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

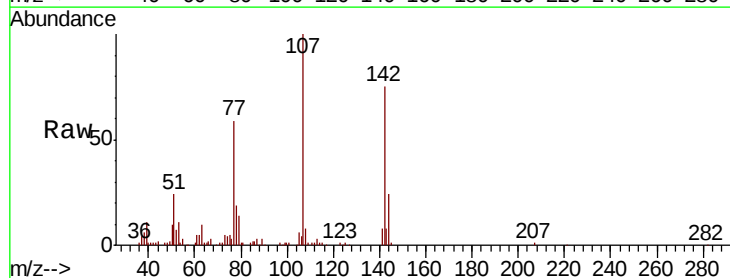
Tgt Ion:107 Resp: 90520

Ion Ratio Lower Upper

107 100

144 24.3 20.3 30.5

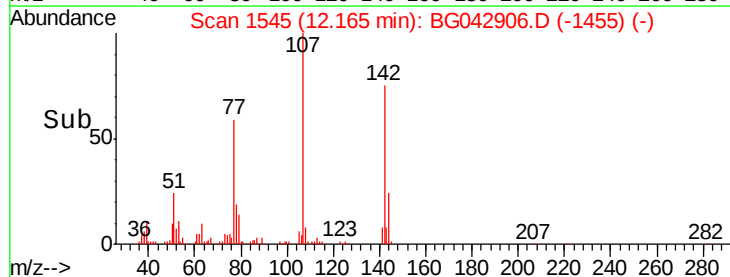
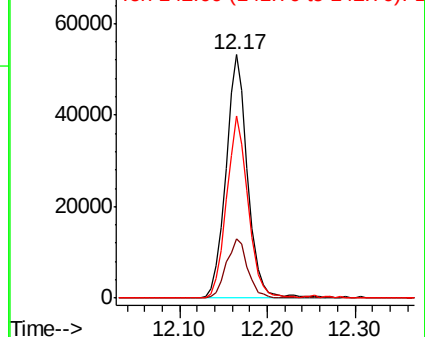
142 74.8 59.8 89.8

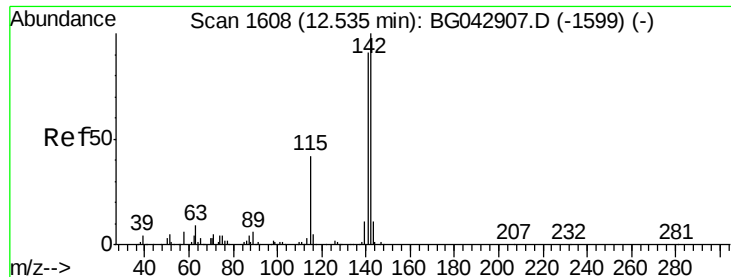


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

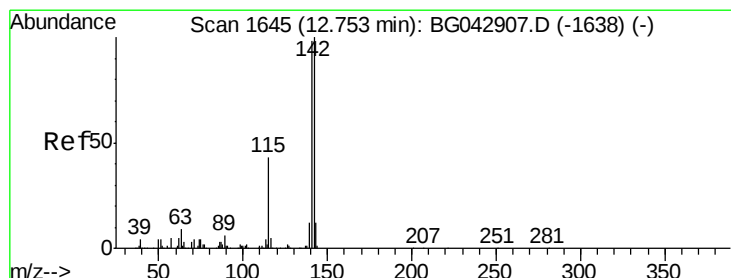
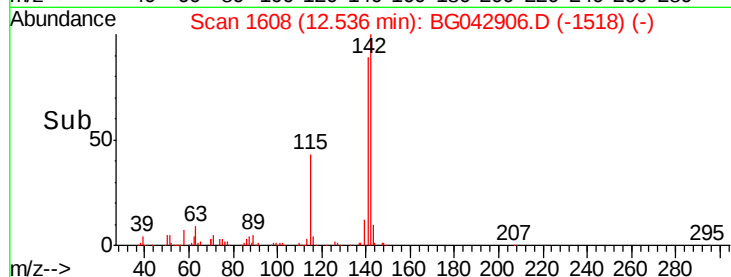
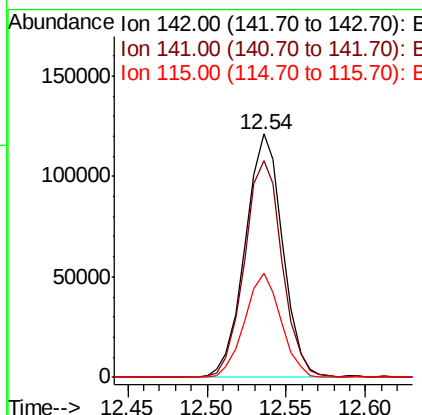
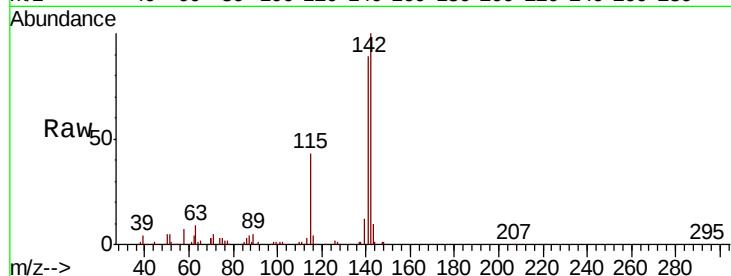




#37  
2-Methylnaphthalene  
Concen: 20.798 ng  
RT: 12.54 min Scan# 1608  
Delta R.T. 0.00 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

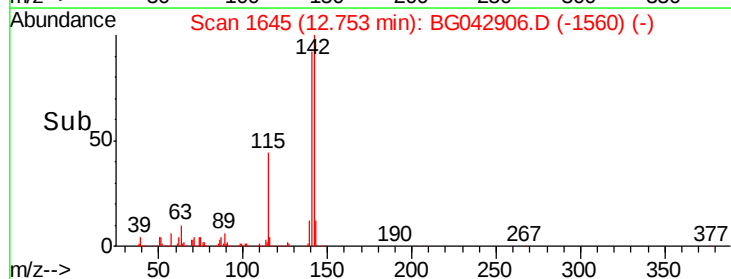
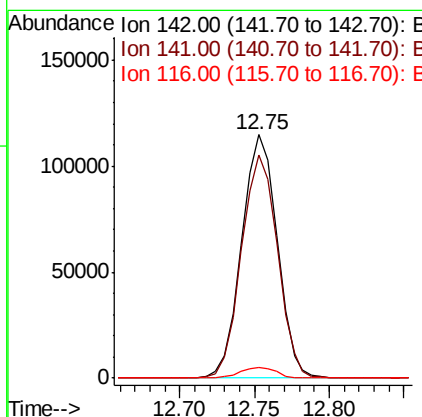
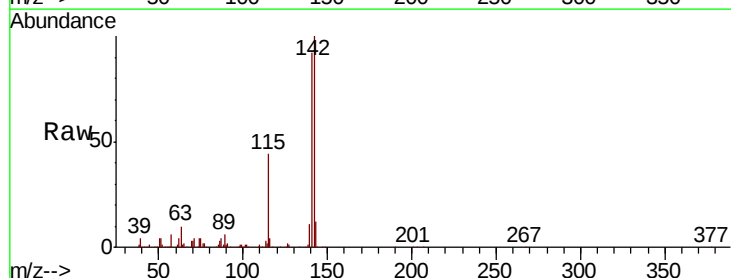
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC020

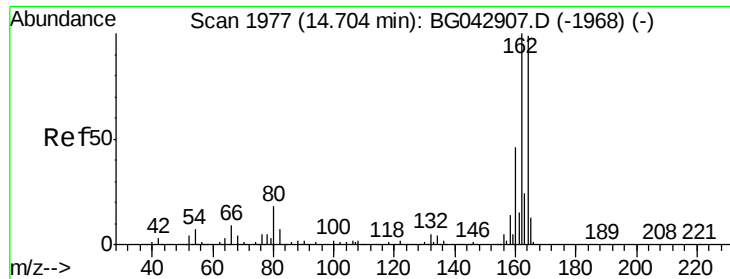
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.9  | 73.1  | 109.7 |
| 115     | 42.8  | 33.8  | 50.6  |



#38  
1-Methylnaphthalene  
Concen: 21.065 ng  
RT: 12.75 min Scan# 1645  
Delta R.T. 0.00 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.9  | 78.0  | 117.0 |
| 116     | 4.3   | 4.2   | 6.2   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA\_G

ClientSampleId :

SSTDIC020

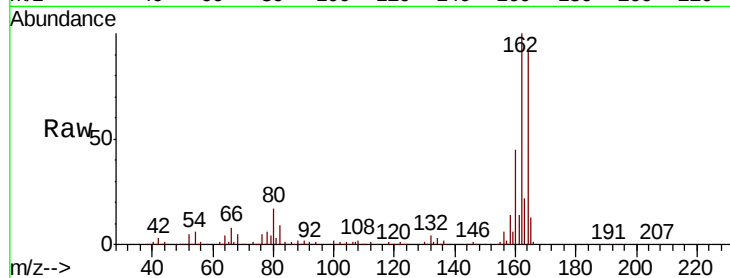
Tot Ion:164 Resp: 182102

Ion Ratio Lower Upper

164 100

162 108.3 81.2 121.8

160 48.5 37.0 55.6

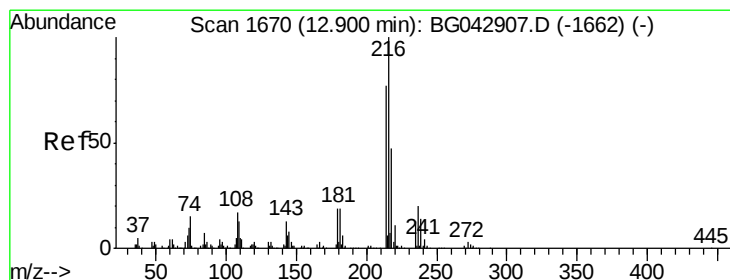
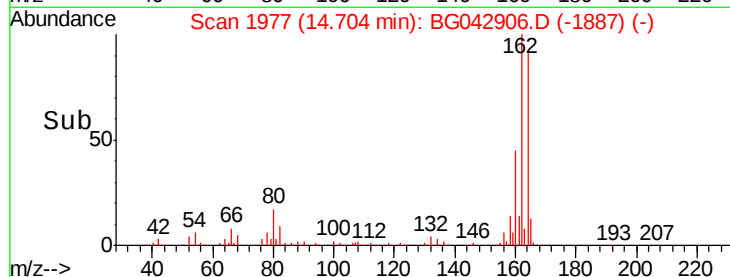
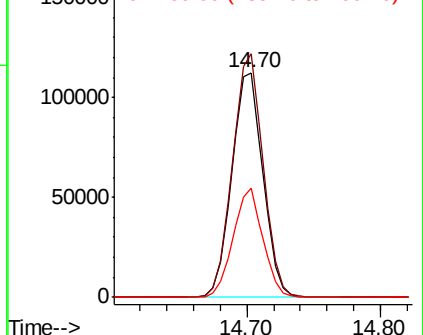


Abundance

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: 22.156 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Tgt Ion:216 Resp: 138653

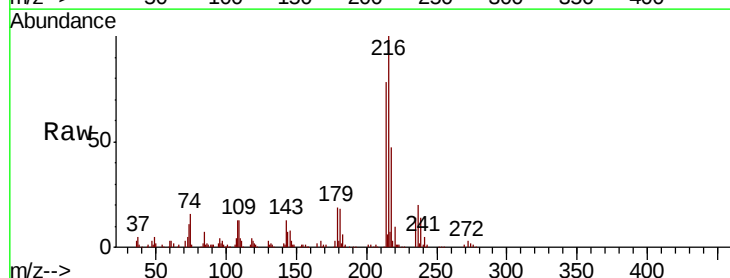
Ion Ratio Lower Upper

216 100

214 77.4 62.6 93.8

179 19.0 15.9 23.9

108 15.4 13.0 19.4



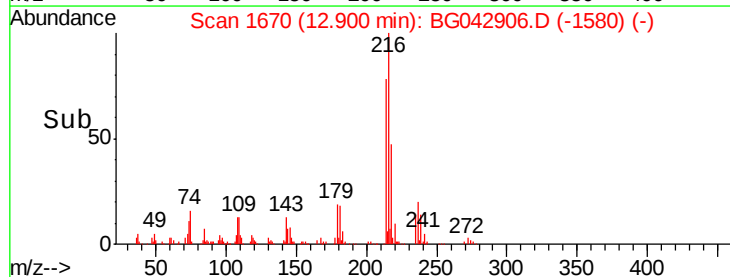
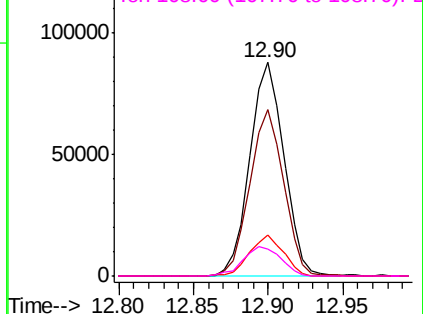
Abundance

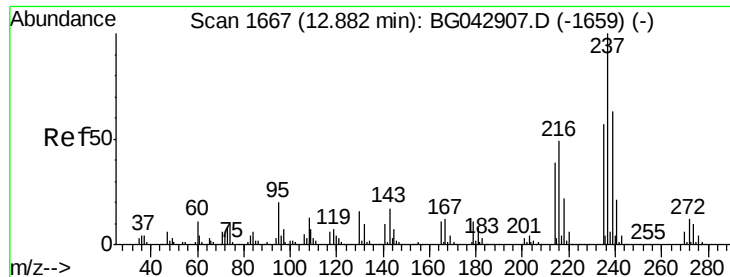
Ion 216.00 (215.70 to 216.70): E

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: 23.950 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

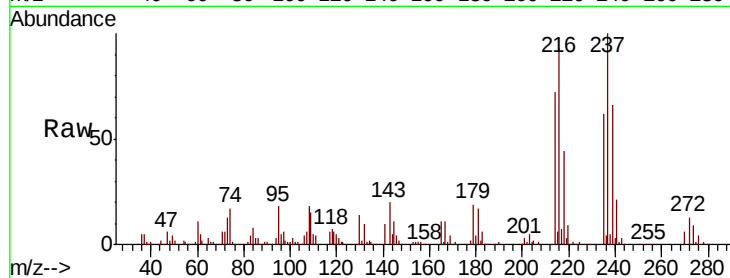
Tot Ion:237 Resp: 84888

Ion Ratio Lower Upper

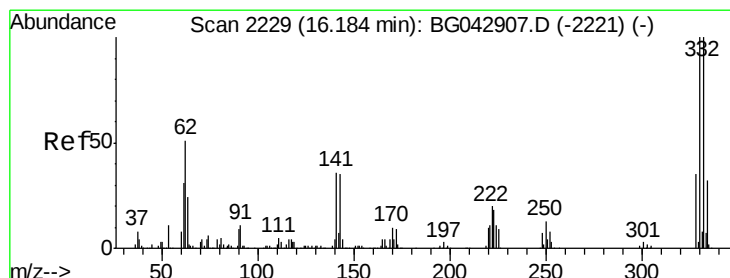
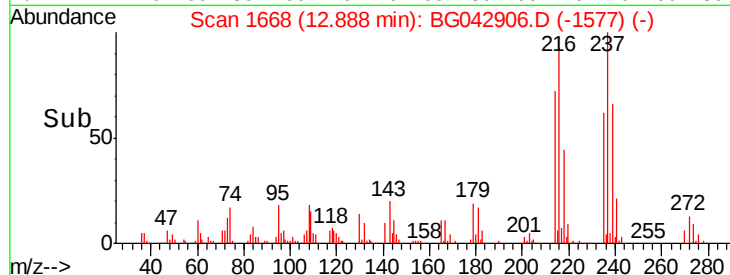
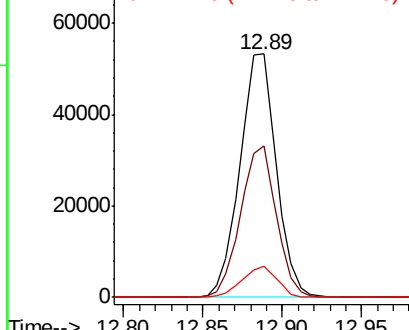
237 100

235 62.2 37.1 77.1

272 12.7 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 46.663 ng

RT: 16.18 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

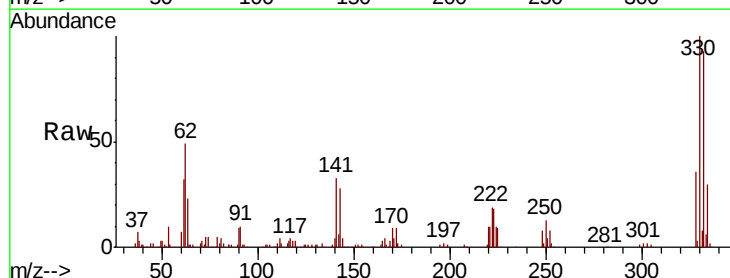
Tgt Ion:330 Resp: 115922

Ion Ratio Lower Upper

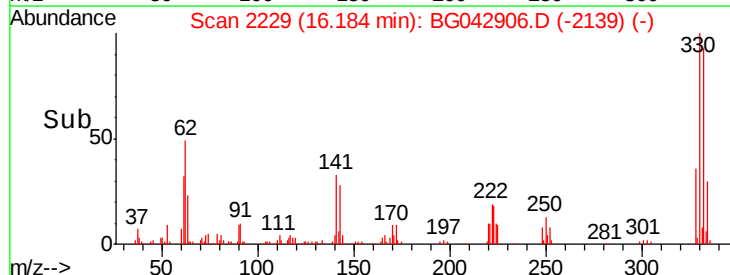
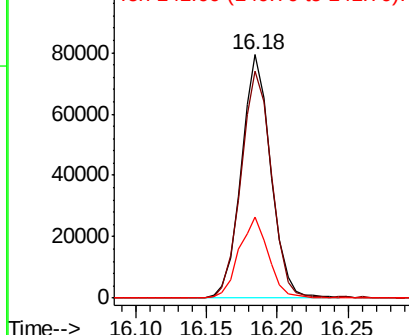
330 100

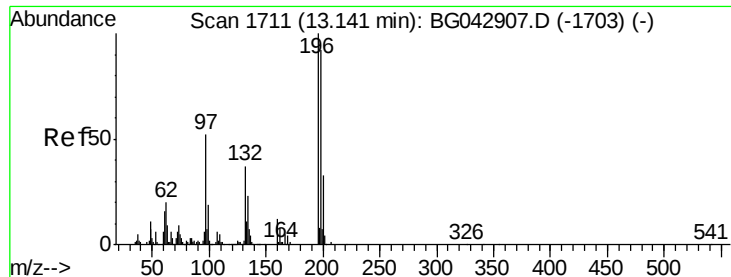
332 96.1 77.4 116.2

141 33.1 26.5 39.7



Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E

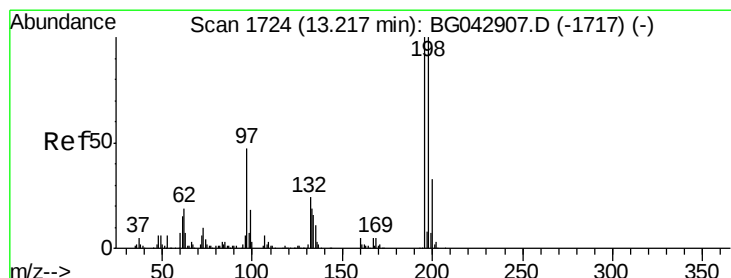
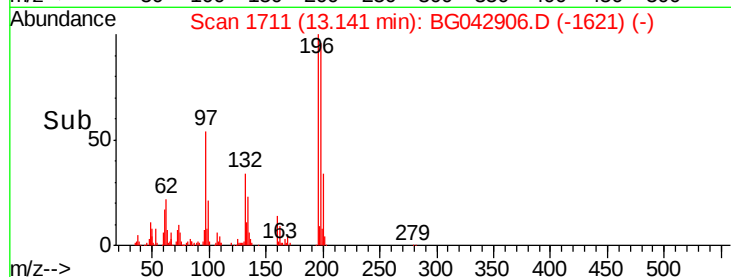
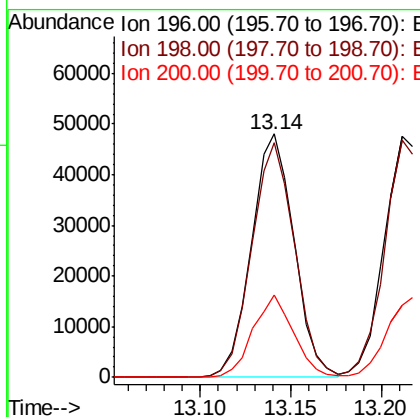
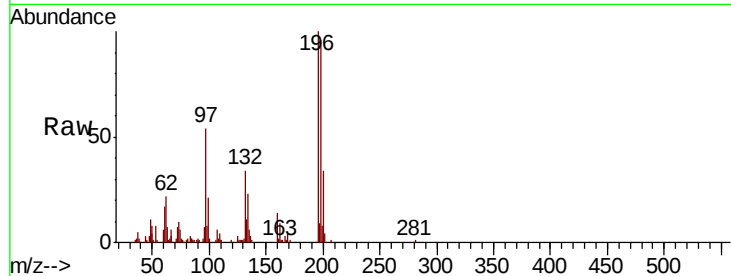




#43  
 2,4,6-Trichlorophenol  
 Concen: 19.640 ng  
 RT: 13.14 min Scan# 1711  
 Delta R.T. 0.00 min  
 Lab File: BG042906.D  
 Acq: 21 Sep 2019 11:16

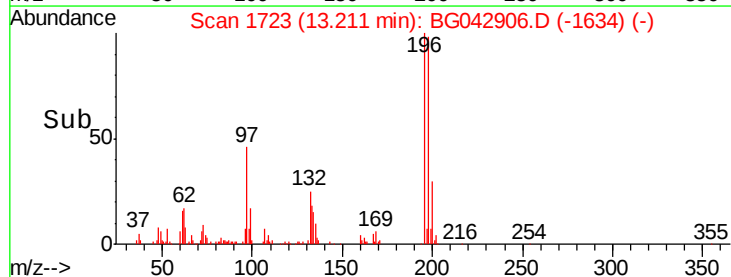
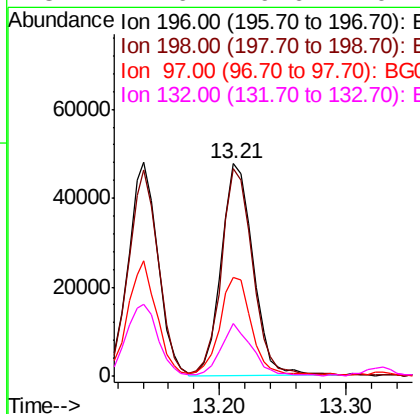
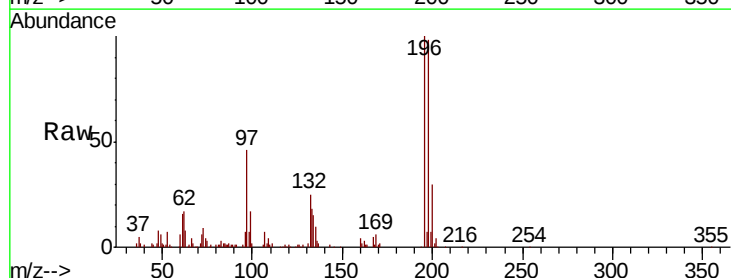
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

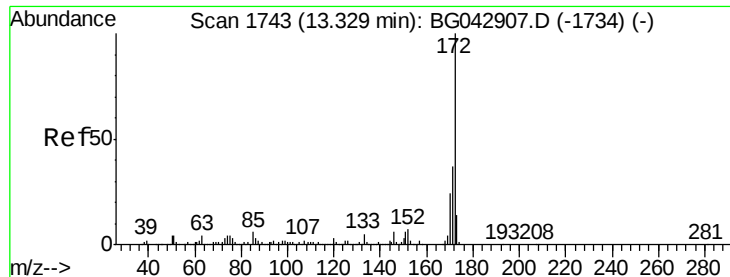
Tot Ion:196 Resp: 78429  
 Ion Ratio Lower Upper  
 196 100  
 198 96.5 73.5 110.3  
 200 34.0 26.0 39.0



#44  
 2,4,5-Trichlorophenol  
 Concen: 20.078 ng  
 RT: 13.21 min Scan# 1723  
 Delta R.T. -0.01 min  
 Lab File: BG042906.D  
 Acq: 21 Sep 2019 11:16

Tgt Ion:196 Resp: 82245  
 Ion Ratio Lower Upper  
 196 100  
 198 98.0 80.0 120.0  
 97 46.3 38.0 57.0  
 132 24.6 19.6 29.4



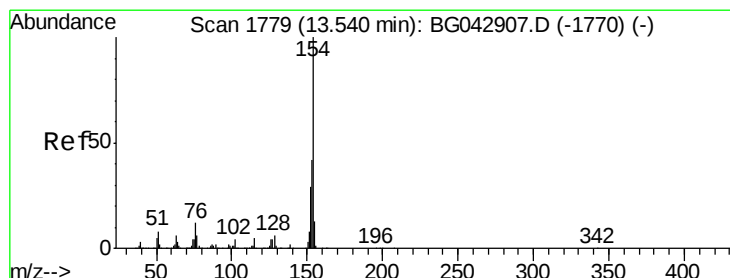
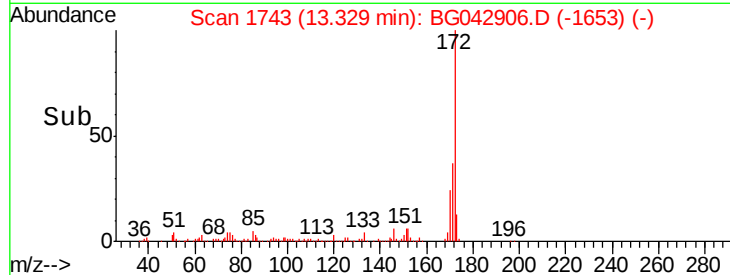
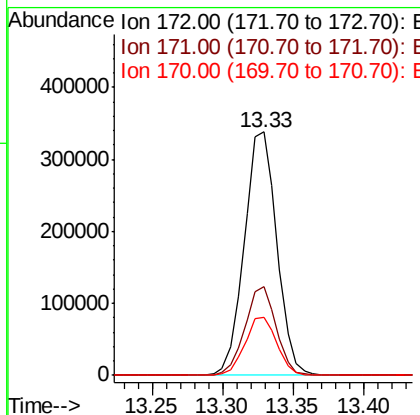
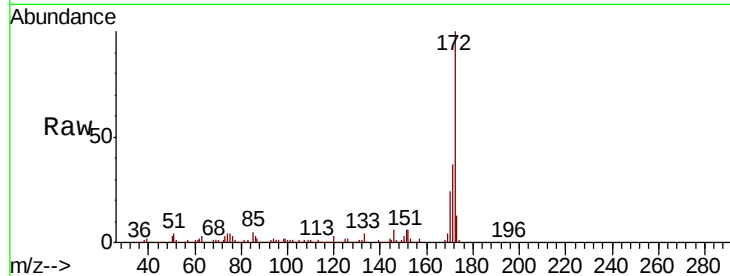


#45  
 2-Fluorobiphenyl  
 Concen: 46.935 ng  
 RT: 13.33 min Scan# 1743  
 Delta R.T. 0.00 min  
 Lab File: BG042906.D  
 Acq: 21 Sep 2019 11:16

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

Tot Ion:172 Resp: 544870  

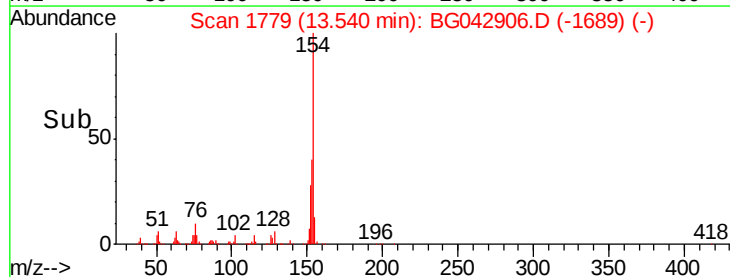
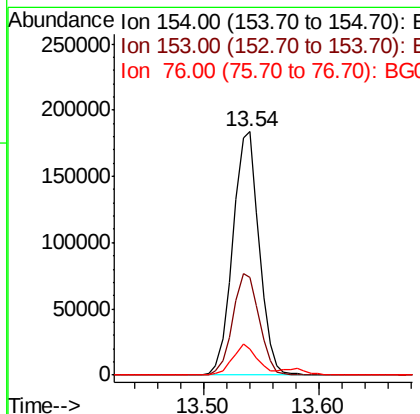
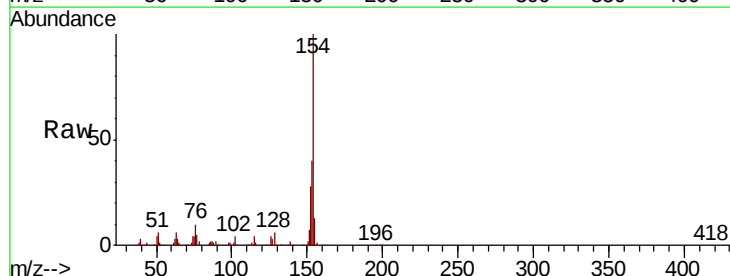
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 36.5  | 29.7  | 44.5  |
| 170 | 24.0  | 19.5  | 29.3  |

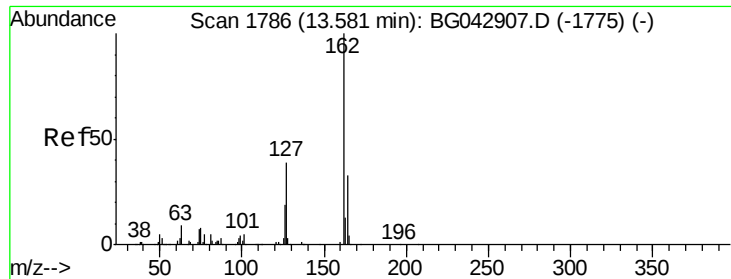


#46  
 1,1'-Biphenyl  
 Concen: 22.065 ng  
 RT: 13.54 min Scan# 1779  
 Delta R.T. 0.00 min  
 Lab File: BG042906.D  
 Acq: 21 Sep 2019 11:16

Tgt Ion:154 Resp: 289508  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 39.9  | 22.3  | 62.3  |
| 76  | 10.4  | 0.0   | 32.0  |

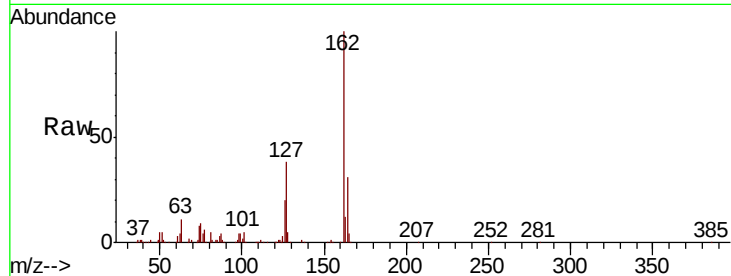




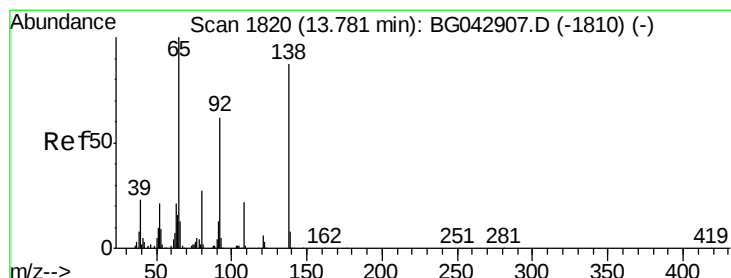
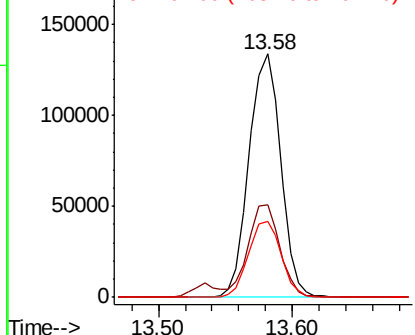
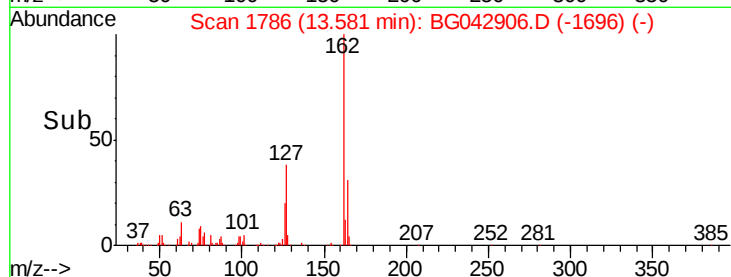
#47  
2-Chloronaphthalene  
Concen: 20.858 ng  
RT: 13.58 min Scan# 1786  
Delta R.T. 0.00 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 37.9  | 32.1  | 48.1  |
| 164     | 31.0  | 26.6  | 39.8  |

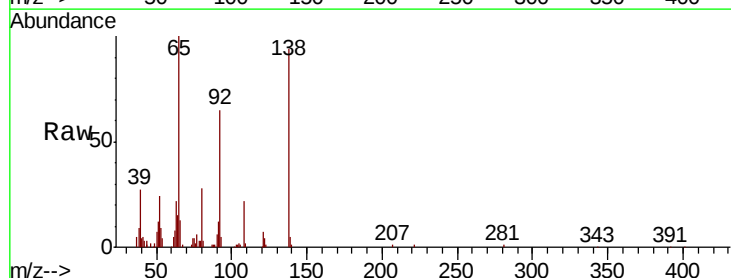


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E

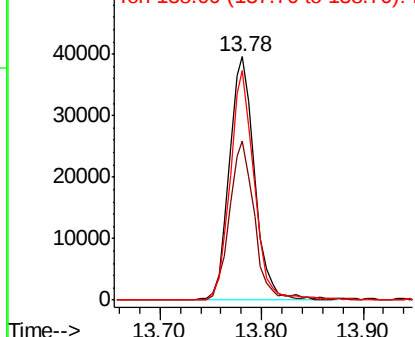
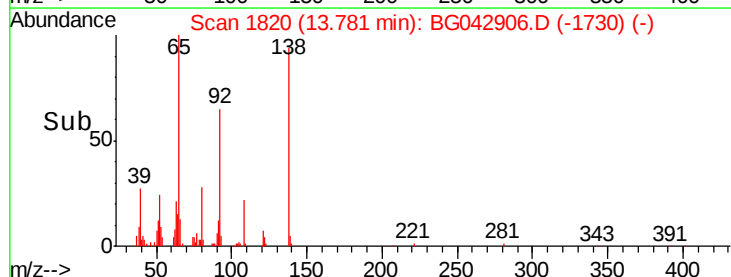


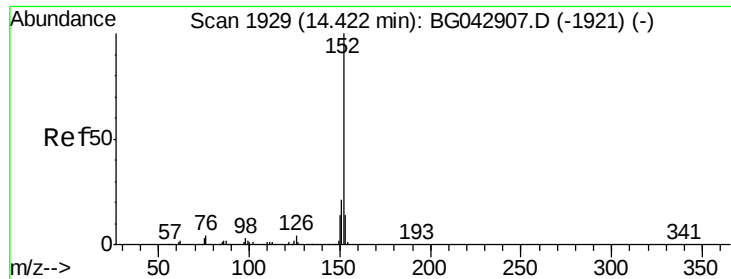
#48  
2-Nitroaniline  
Concen: 18.869 ng  
RT: 13.78 min Scan# 1820  
Delta R.T. 0.00 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 65.2  | 49.6  | 74.4  |
| 138     | 94.1  | 69.8  | 104.8 |



Abundance Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC  
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 21.052 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

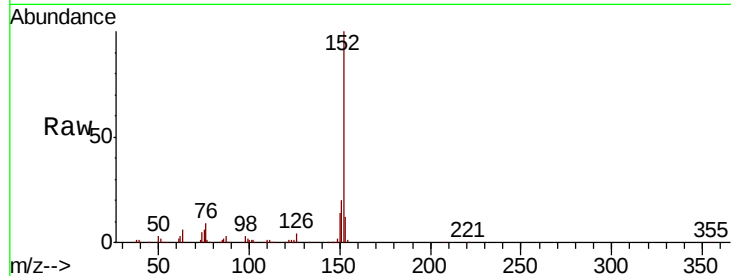
Tot Ion:152 Resp: 337870

Ion Ratio Lower Upper

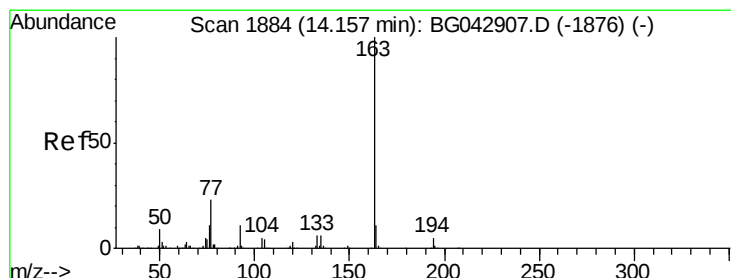
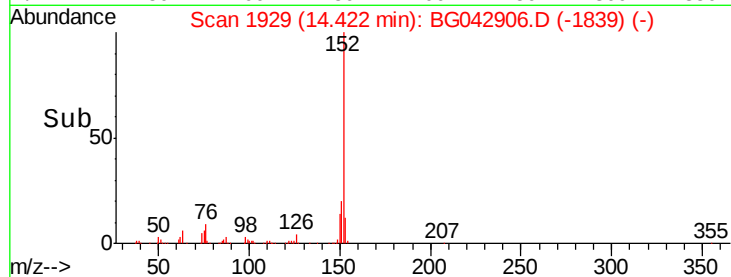
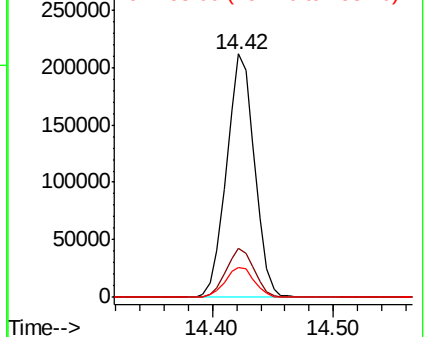
152 100

151 20.2 16.9 25.3

153 12.4 10.9 16.3



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: 20.898 ng

RT: 14.15 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

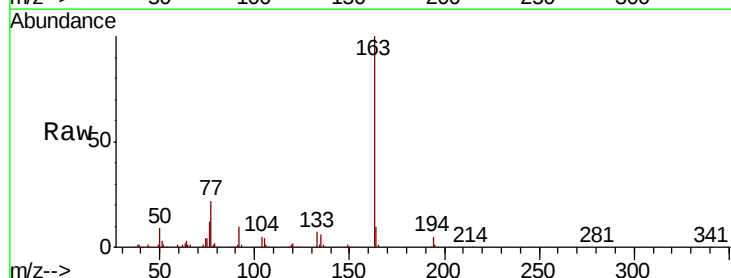
Tgt Ion:163 Resp: 284188

Ion Ratio Lower Upper

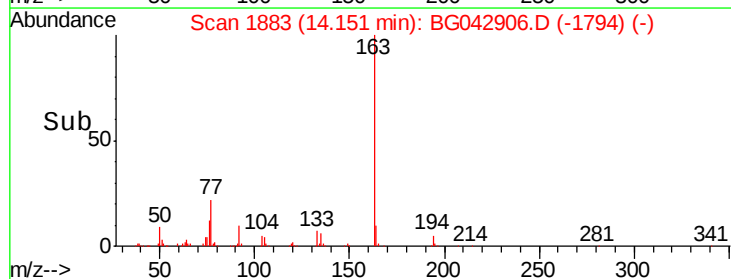
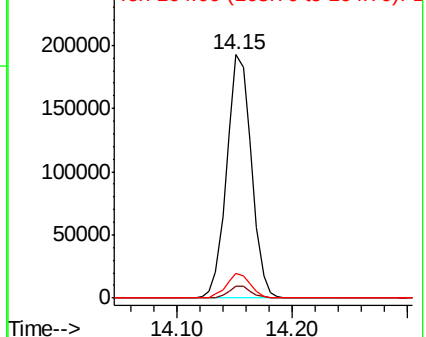
163 100

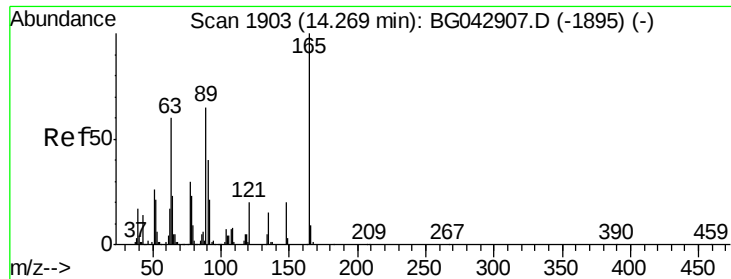
194 4.6 3.8 5.6

164 10.2 8.4 12.6



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

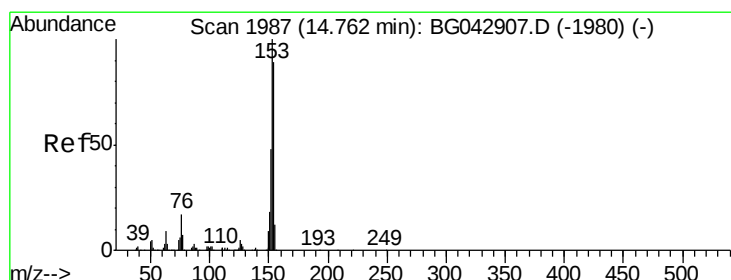
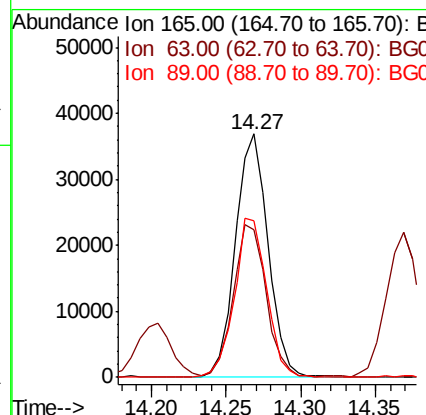
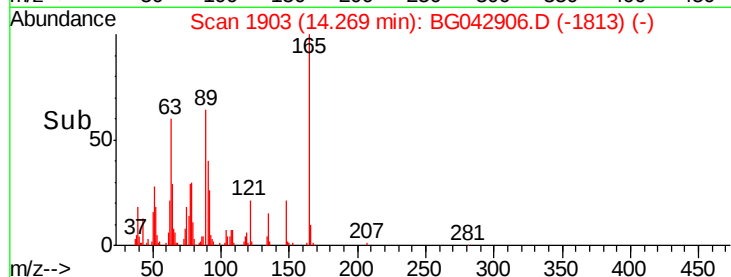
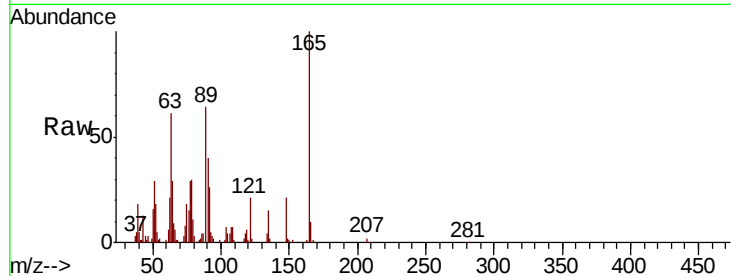




#51  
 2,6-Dinitrotoluene  
 Concen: 20.021 ng  
 RT: 14.27 min Scan# 1903  
 Delta R.T. 0.00 min  
 Lab File: BG042906.D  
 Acq: 21 Sep 2019 11:16

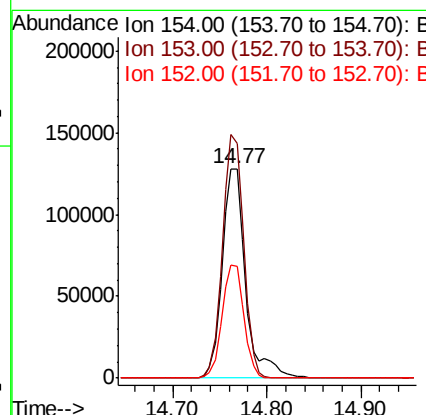
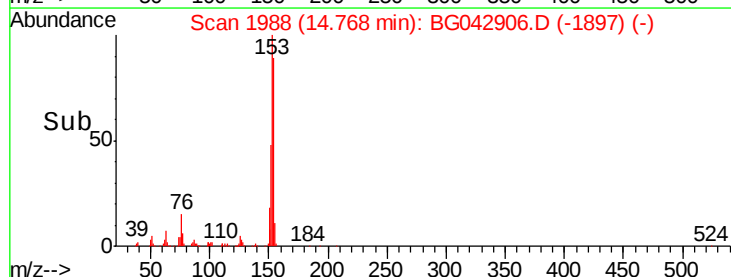
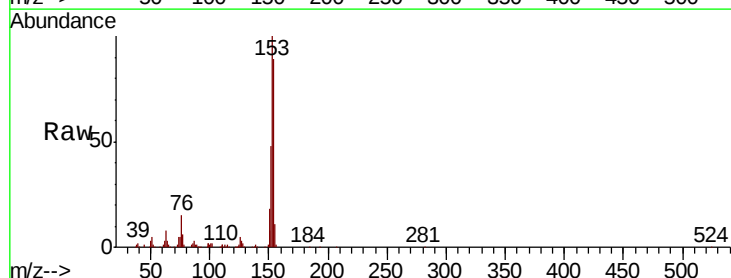
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

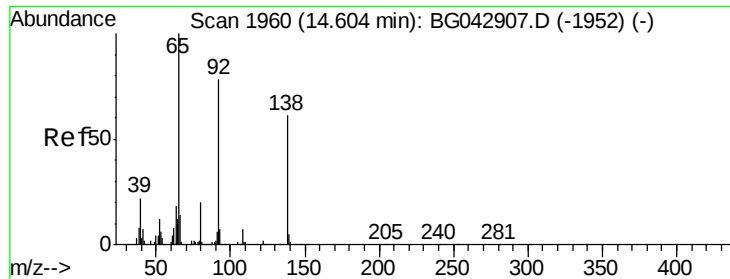
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 60.8  | 52.6  | 79.0  |
| 89      | 64.3  | 52.2  | 78.4  |



#52  
 Acenaphthene  
 Concen: 21.131 ng  
 RT: 14.77 min Scan# 1988  
 Delta R.T. 0.01 min  
 Lab File: BG042906.D  
 Acq: 21 Sep 2019 11:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 111.9 | 89.9  | 134.9 |
| 152     | 53.2  | 42.7  | 64.1  |

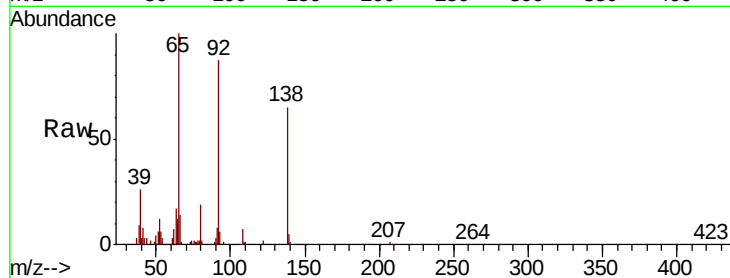




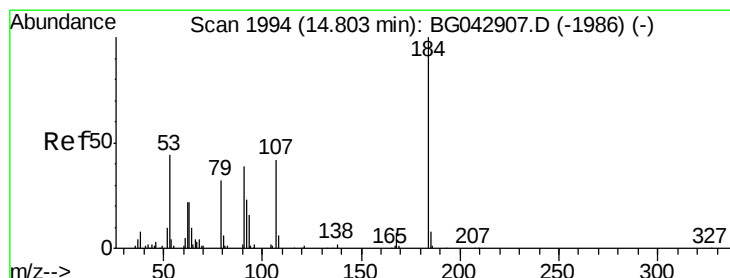
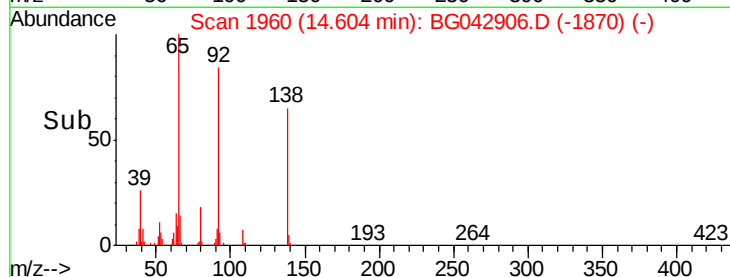
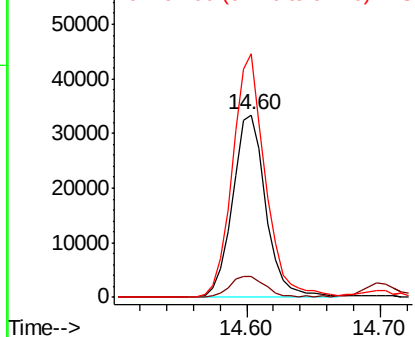
#53  
3-Nitroaniline  
Concen: 18.525 ng  
RT: 14.60 min Scan# 1960  
Delta R.T. 0.00 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC020

Tot Ion:138 Resp: 57754  
Ion Ratio Lower Upper  
138 100  
108 11.4 9.7 14.5  
92 133.2 103.0 154.6

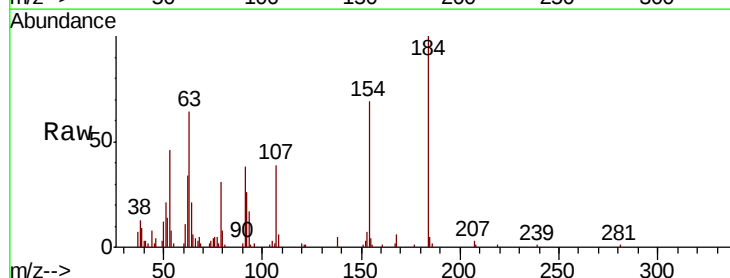


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BGC

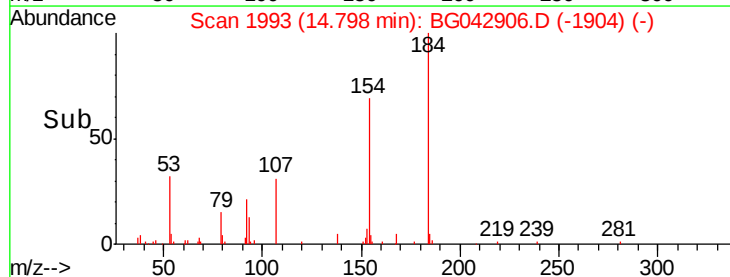
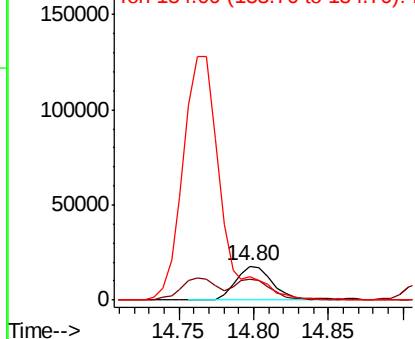


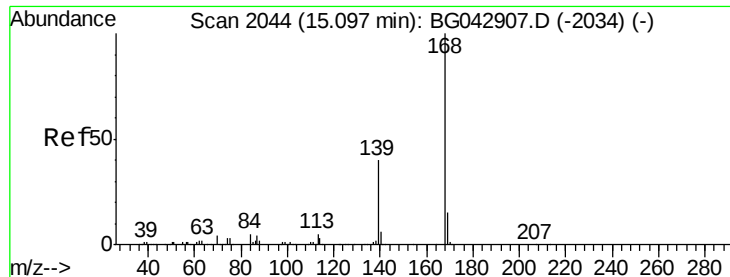
#54  
2,4-Dinitrophenol  
Concen: 21.790 ng  
RT: 14.80 min Scan# 1993  
Delta R.T. -0.01 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

Tgt Ion:184 Resp: 31042  
Ion Ratio Lower Upper  
184 100  
63 63.5 55.0 82.4  
154 68.5 54.2 81.4



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





#55

Dibenzofuran

Concen: 21.510 ng

RT: 15.10 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA\_G

ClientSampleId :

SSTDIC020

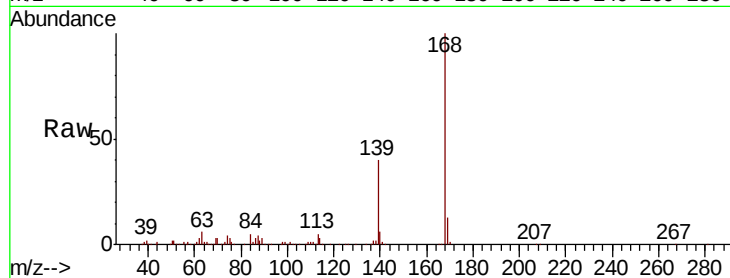
Tot Ion:168 Resp: 335111

Ion Ratio Lower Upper

168 100

139 40.3 32.4 48.6

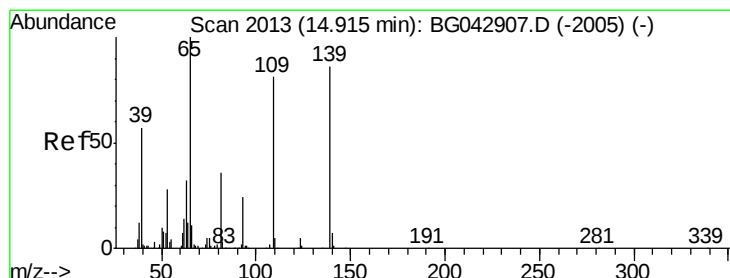
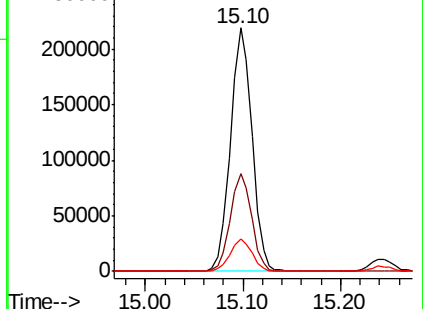
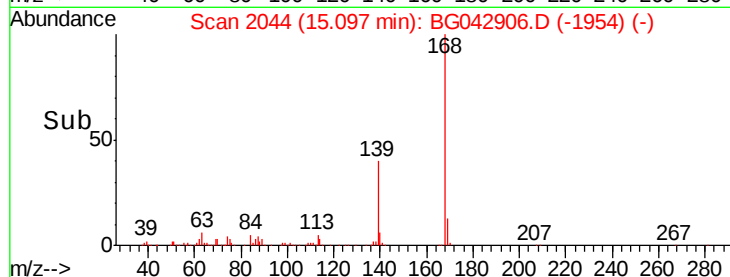
169 13.3 11.6 17.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 18.436 ng

RT: 14.92 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

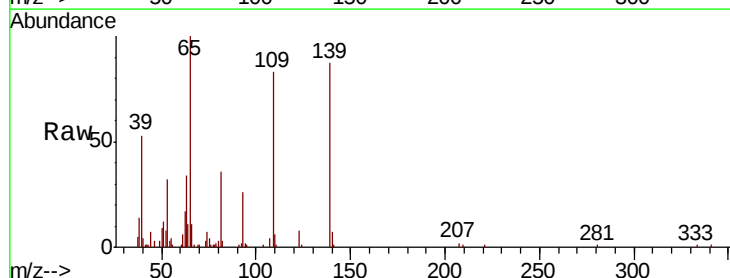
Tgt Ion:139 Resp: 44322

Ion Ratio Lower Upper

139 100

109 95.7 73.4 113.4

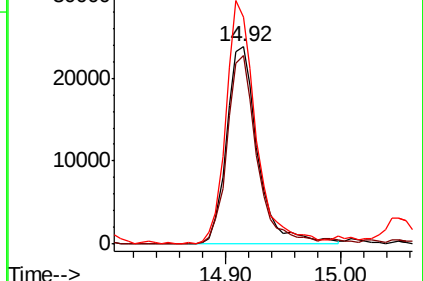
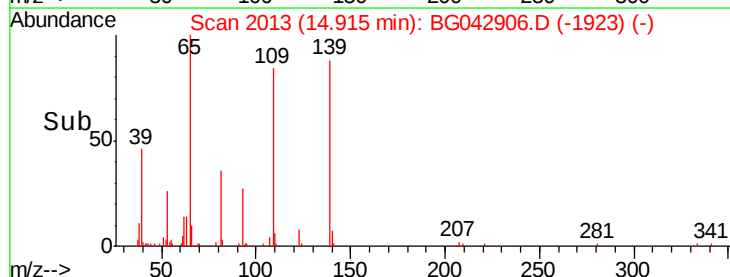
65 115.0 96.0 136.0

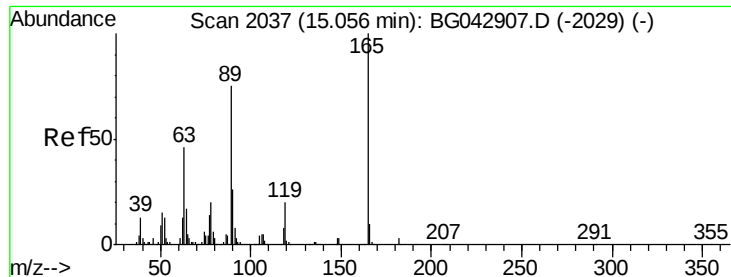


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

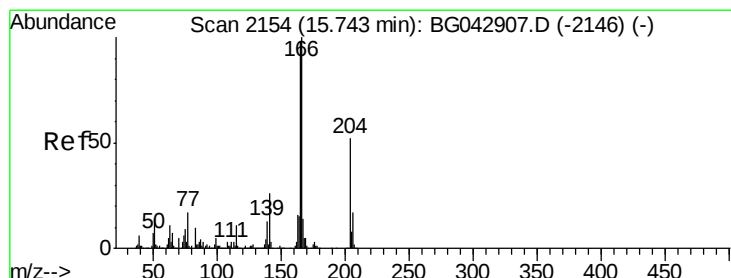
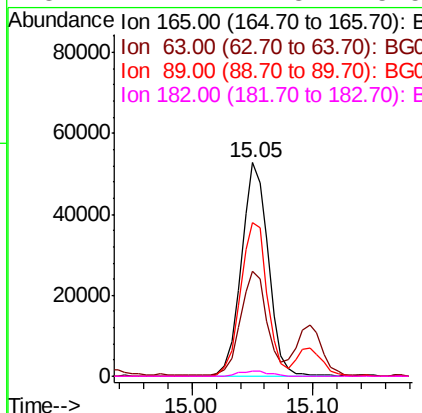
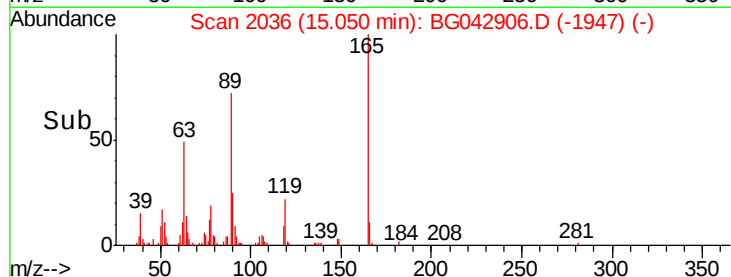
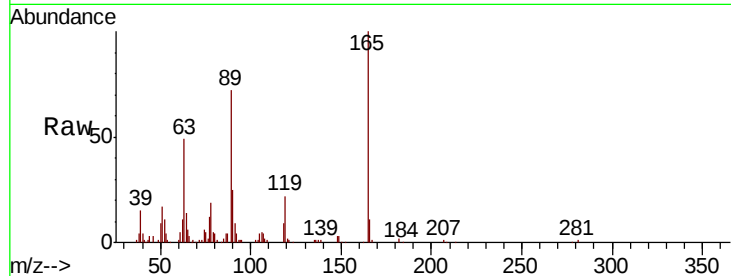




#57  
2,4-Dinitrotoluene  
Concen: 21.713 ng  
RT: 15.05 min Scan# 2036  
Delta R.T. -0.01 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

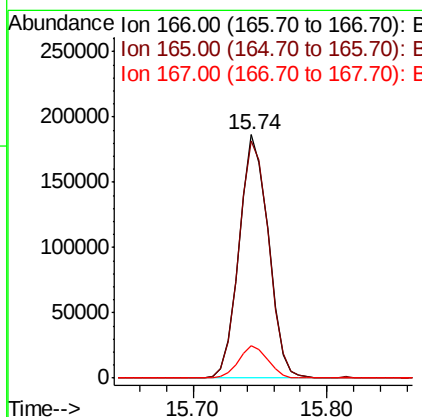
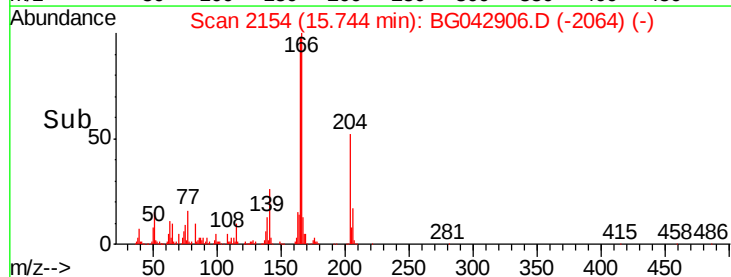
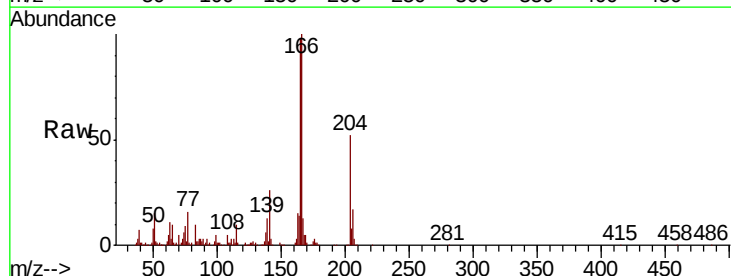
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC020

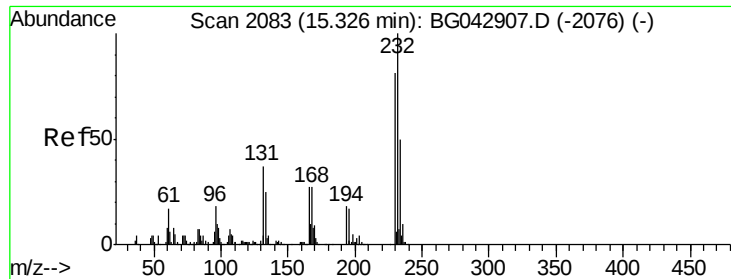
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 49.3  | 37.4  | 56.0  |
| 89      | 72.2  | 59.8  | 89.8  |
| 182     | 2.1   | 2.3   | 3.5   |



#58  
Fluorene  
Concen: 21.684 ng  
RT: 15.74 min Scan# 2154  
Delta R.T. 0.00 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 97.6  | 78.2  | 117.2 |
| 167     | 13.3  | 10.9  | 16.3  |

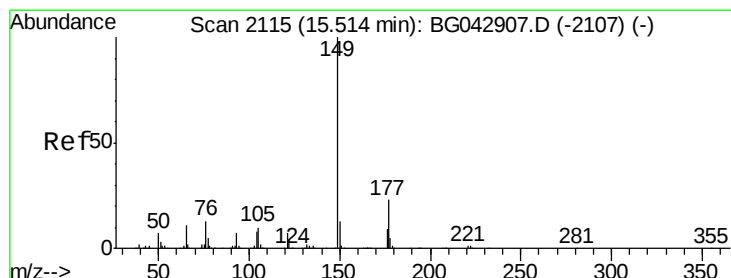
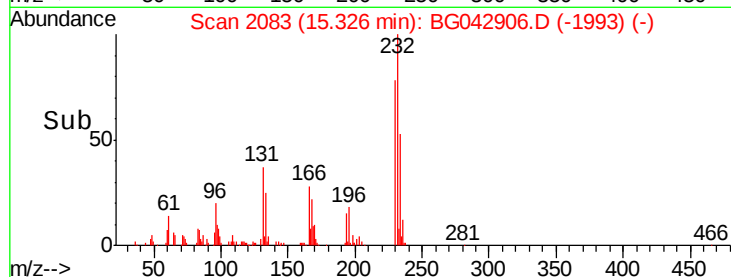
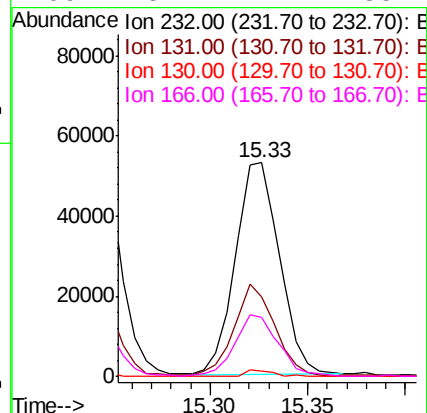
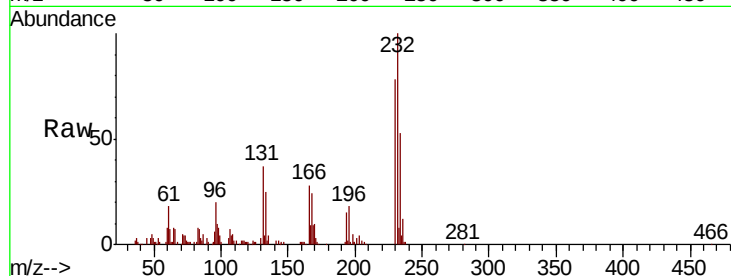




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 20.794 ng  
 RT: 15.33 min Scan# 2083  
 Delta R.T. 0.00 min  
 Lab File: BG042906.D  
 Acq: 21 Sep 2019 11:16

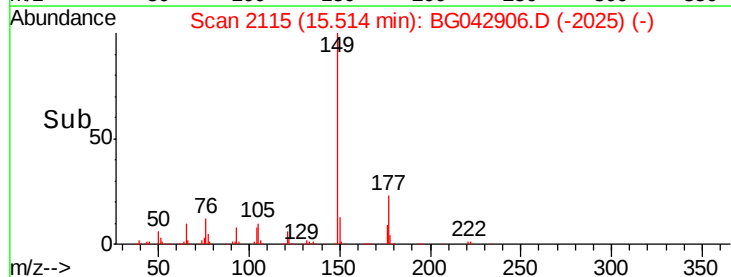
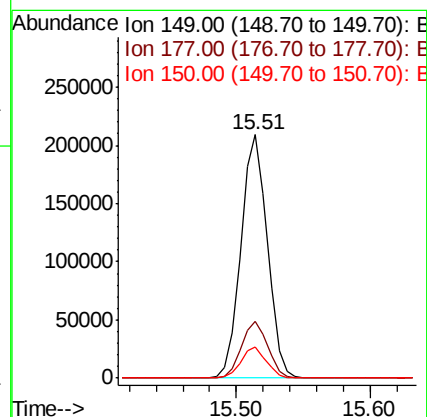
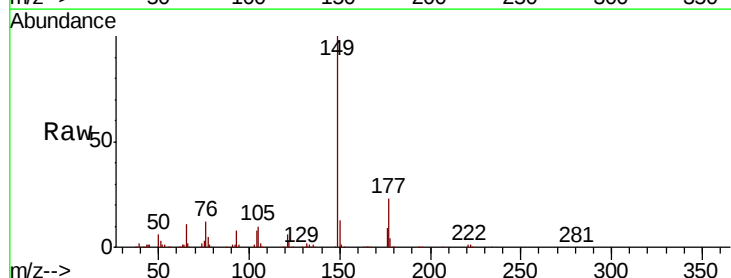
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

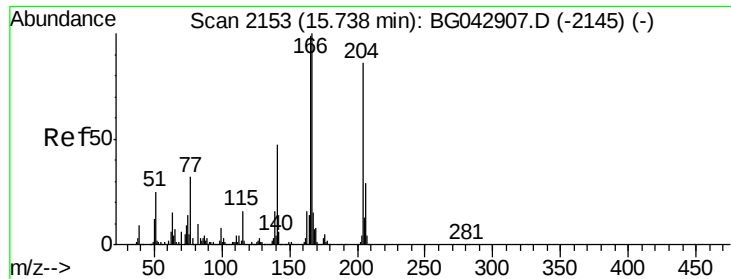
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 39.9  | 30.7  | 46.1  |
| 130     | 1.7   | 2.0   | 3.0   |
| 166     | 28.7  | 22.1  | 33.1  |



#60  
 Diethylphthalate  
 Concen: 20.712 ng  
 RT: 15.51 min Scan# 2115  
 Delta R.T. 0.00 min  
 Lab File: BG042906.D  
 Acq: 21 Sep 2019 11:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 23.4  | 18.4  | 27.6  |
| 150     | 12.7  | 10.2  | 15.2  |

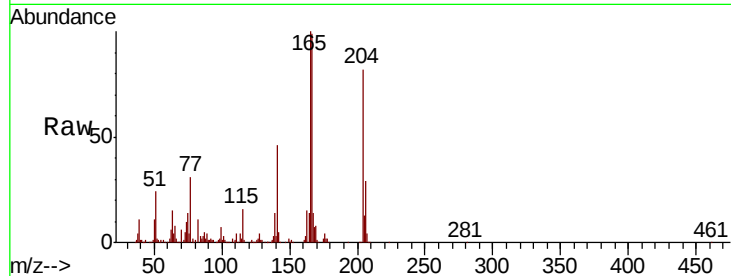




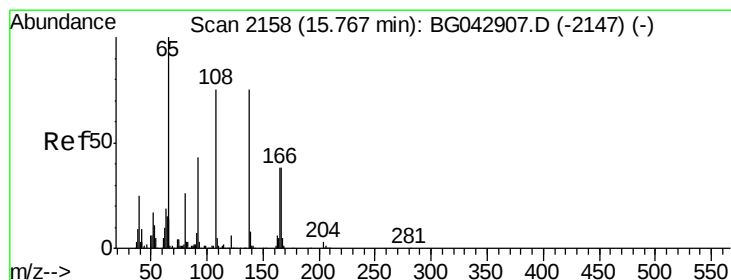
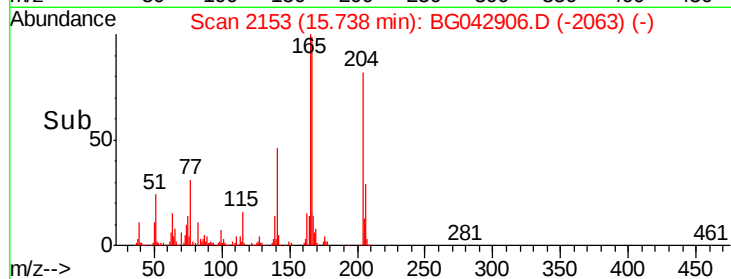
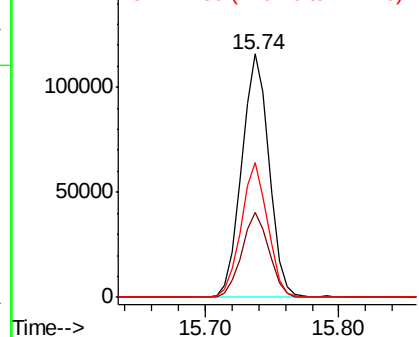
#61  
4-Chlorophenyl-phenylether  
Concen: 21.306 ng  
RT: 15.74 min Scan# 2153  
Delta R.T. 0.00 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC020

Tot Ion:204 Resp: 163744  
Ion Ratio Lower Upper  
204 100  
206 34.9 27.4 41.0  
141 55.4 43.7 65.5

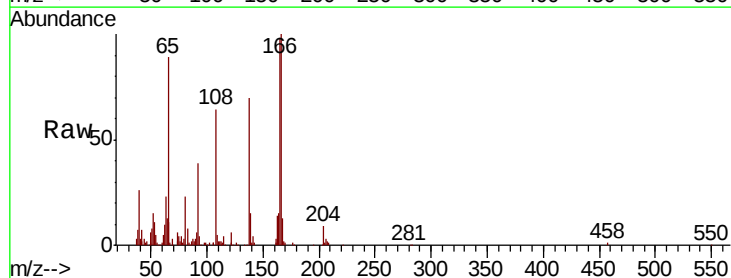


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

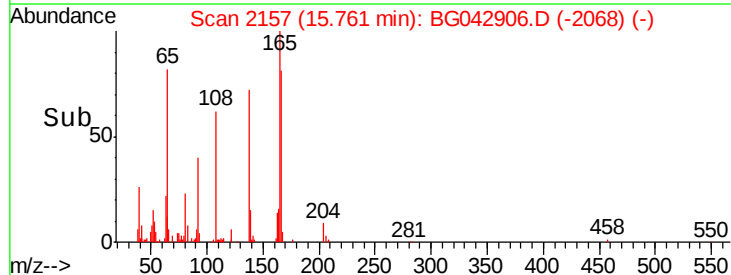
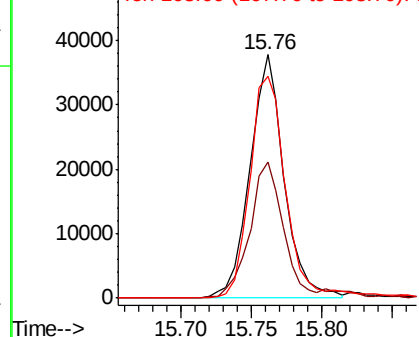


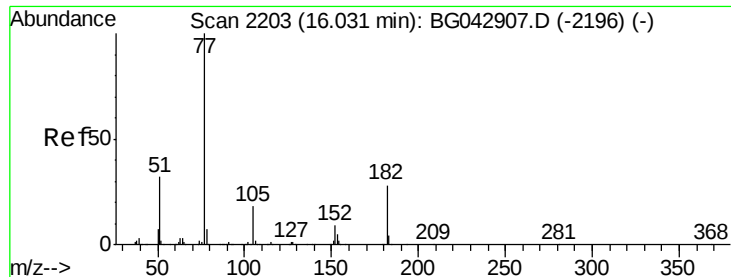
#62  
4-Nitroaniline  
Concen: 19.055 ng  
RT: 15.76 min Scan# 2157  
Delta R.T. -0.01 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

Tgt Ion:138 Resp: 63967  
Ion Ratio Lower Upper  
138 100  
92 55.7 37.3 77.3  
108 91.2 80.7 120.7



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BG  
Ion 108.00 (107.70 to 108.70): E

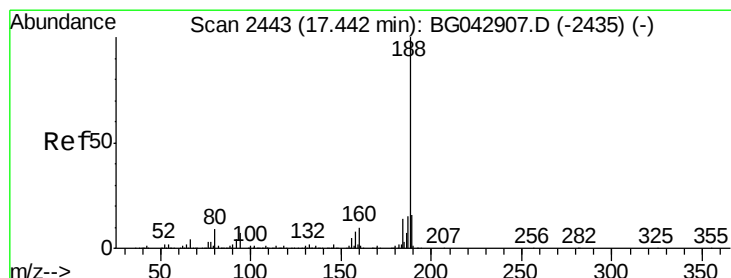
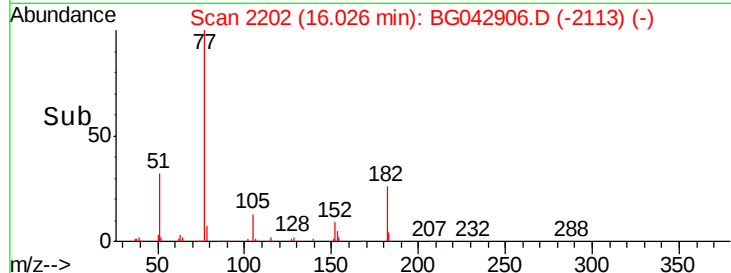
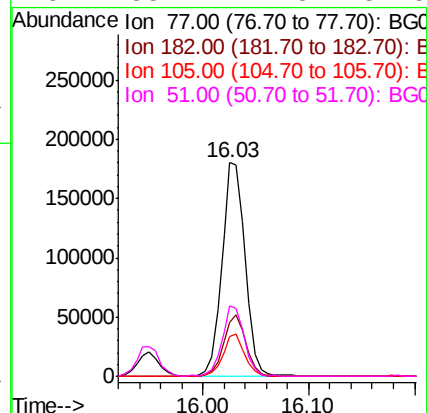
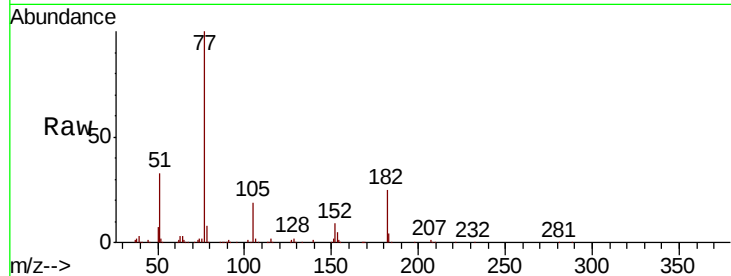




#63  
Azobenzene  
Concen: 20.637 ng  
RT: 16.03 min Scan# 2202  
Delta R.T. -0.01 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

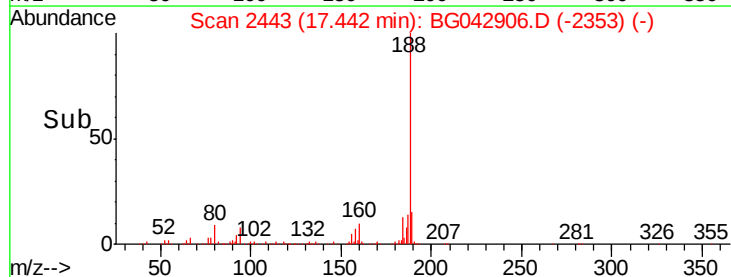
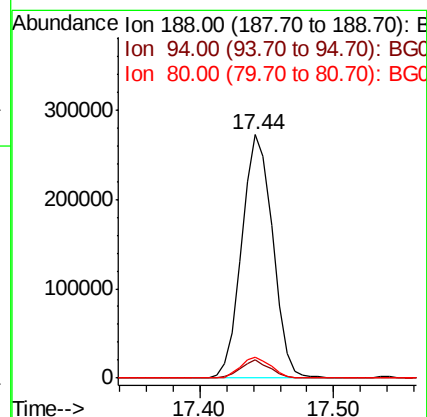
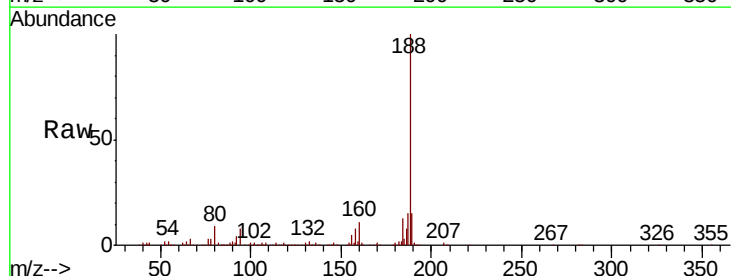
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

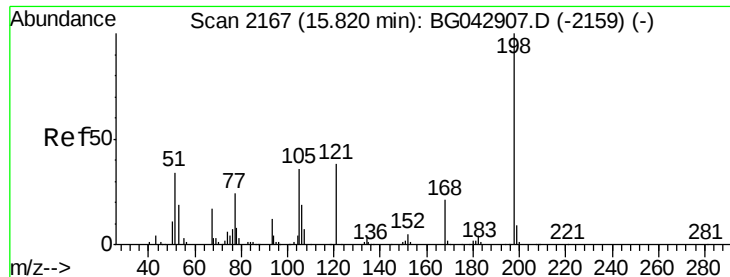
| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 77      | 100  |       |       |       |
| 182     | 25.4 | 7.9   | 47.9  |       |
| 105     | 18.6 | 0.0   | 38.2  |       |
| 51      | 33.1 | 12.5  | 52.5  |       |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.44 min Scan# 2443  
Delta R.T. 0.00 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

| Tgt Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 188     | 100 |       |       |       |
| 94      | 7.6 | 5.7   | 8.5   |       |
| 80      | 8.7 | 6.9   | 10.3  |       |

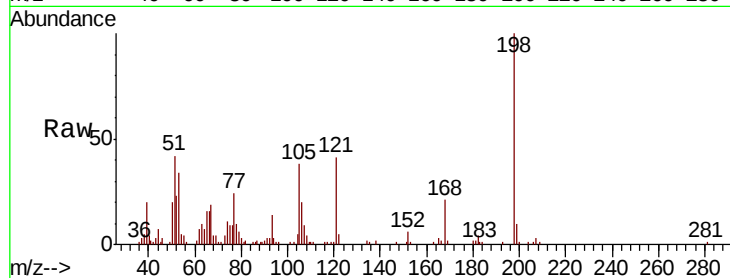




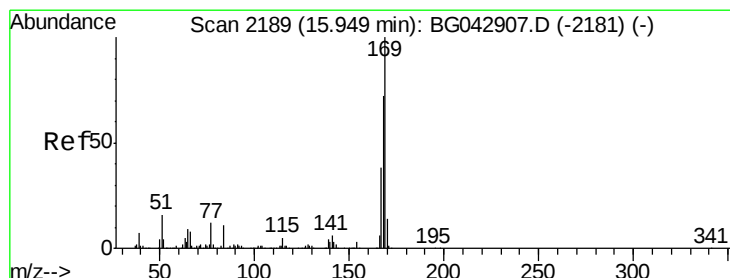
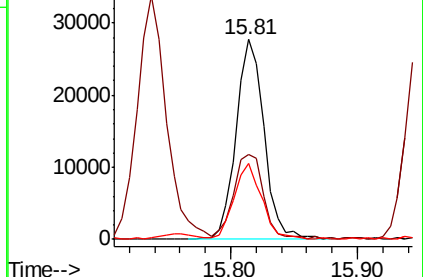
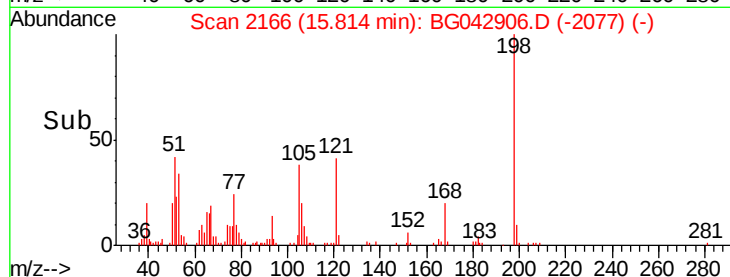
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 21.992 ng  
 RT: 15.81 min Scan# 2166  
 Delta R.T. -0.01 min  
 Lab File: BG042906.D  
 Acq: 21 Sep 2019 11:16

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

Tot Ion:198 Resp: 42430  
 Ion Ratio Lower Upper  
 198 100  
 51 42.2 21.9 61.9  
 105 38.3 17.7 57.7

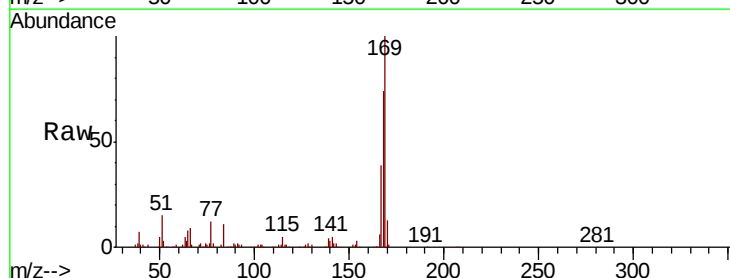


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BG  
 Ion 105.00 (104.70 to 105.70): E

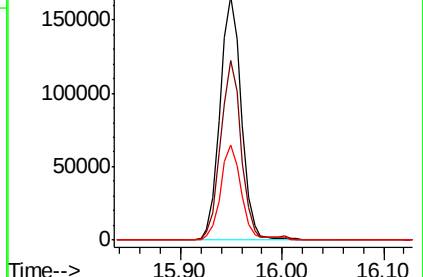
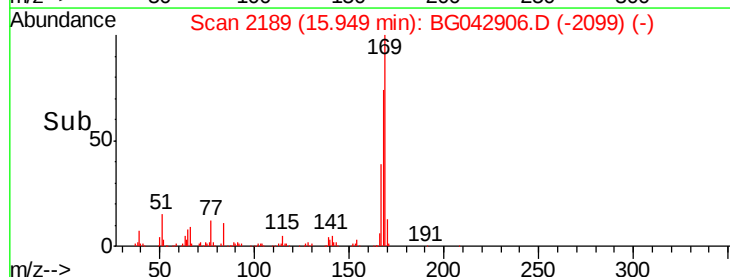


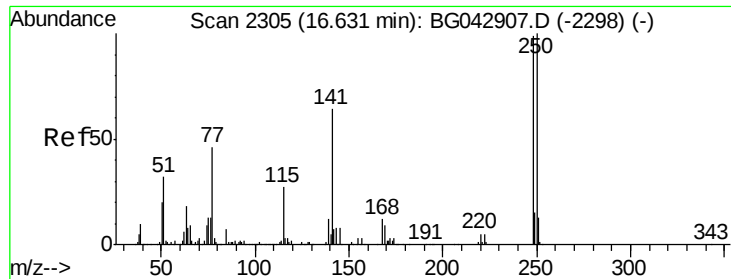
#66  
 n-Nitrosodiphenylamine  
 Concen: 20.631 ng  
 RT: 15.95 min Scan# 2189  
 Delta R.T. 0.00 min  
 Lab File: BG042906.D  
 Acq: 21 Sep 2019 11:16

Tgt Ion:169 Resp: 242523  
 Ion Ratio Lower Upper  
 169 100  
 168 73.7 57.4 86.2  
 167 39.2 30.3 45.5



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





#67

4-Bromophenyl-phenylether

Concen: 20.433 ng

RT: 16.63 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA\_G

ClientSampleId :

SSTDIC020

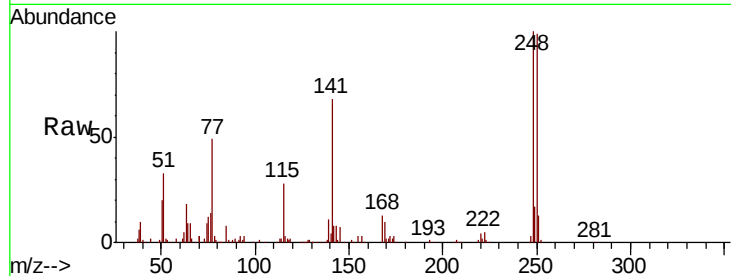
Tot Ion:248 Resp: 108052

Ion Ratio Lower Upper

248 100

250 99.5 80.8 121.2

141 67.8 51.8 77.6

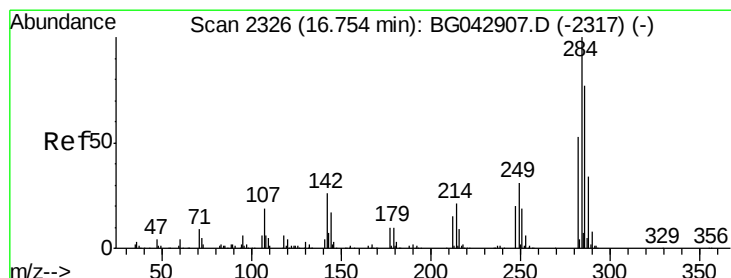
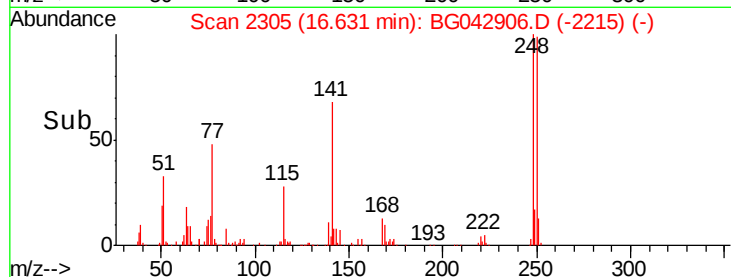
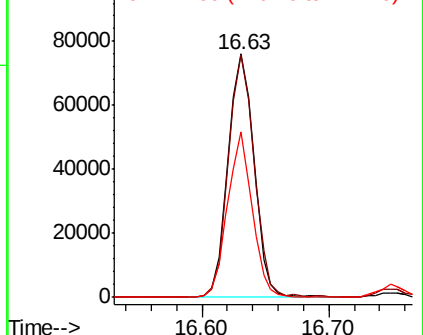


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 21.211 ng

RT: 16.75 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

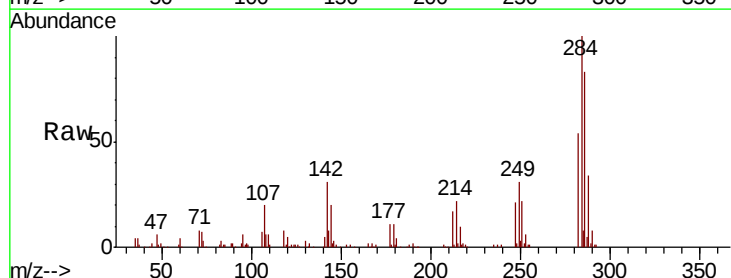
Tgt Ion:284 Resp: 120393

Ion Ratio Lower Upper

284 100

142 30.8 21.1 31.7

249 30.9 24.8 37.2

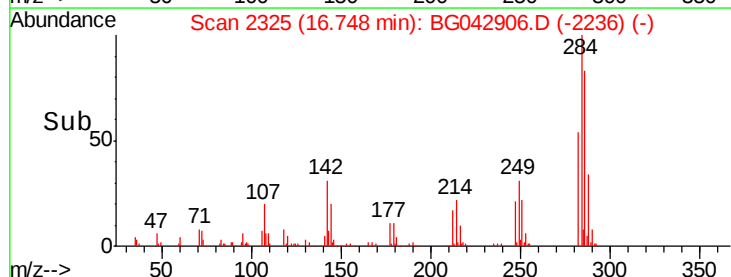
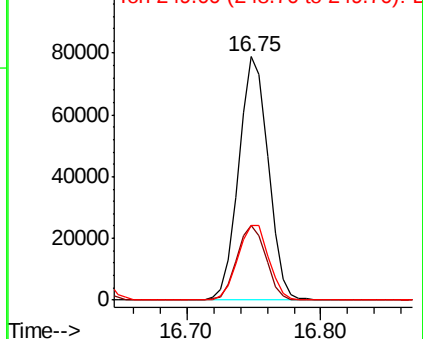


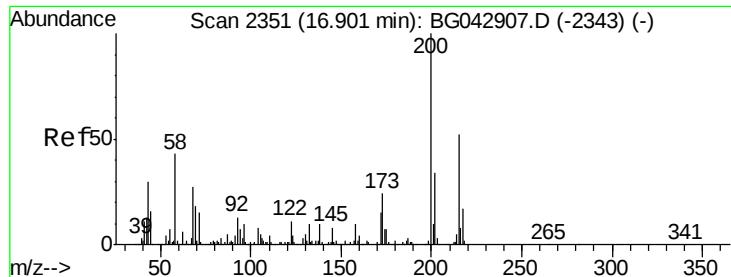
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 23.388 ng

RT: 16.90 min Scan# 2350

Delta R.T. -0.01 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA\_G

ClientSampleId :

SSTDIC020

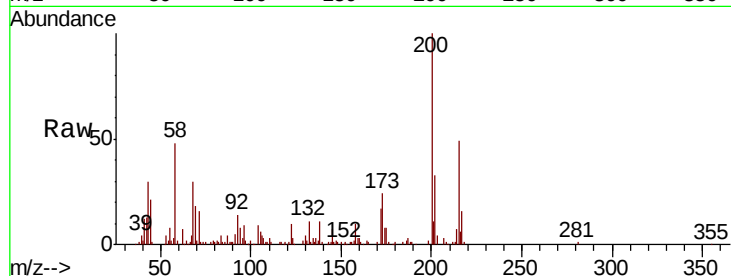
Tot Ion:200 Resp: 100842

Ion Ratio Lower Upper

200 100

173 23.9 4.2 44.2

215 49.1 32.5 72.5

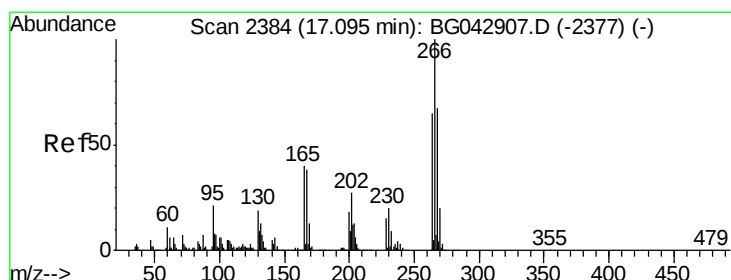
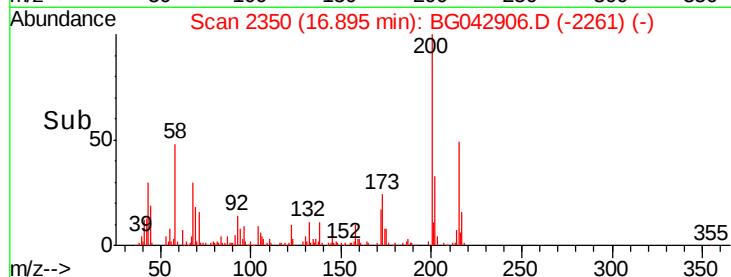
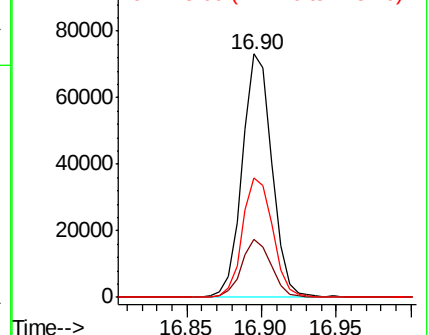


Abundance

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: 19.568 ng

RT: 17.09 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

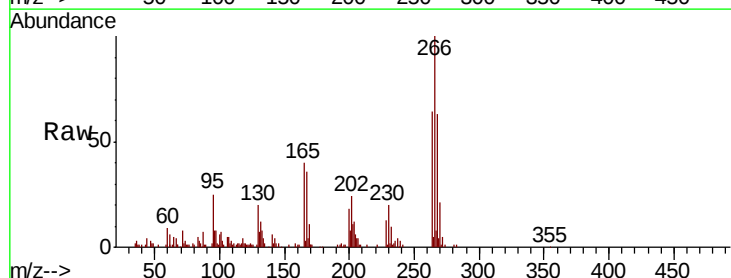
Tgt Ion:266 Resp: 65546

Ion Ratio Lower Upper

266 100

268 63.1 53.6 80.4

264 63.7 51.7 77.5

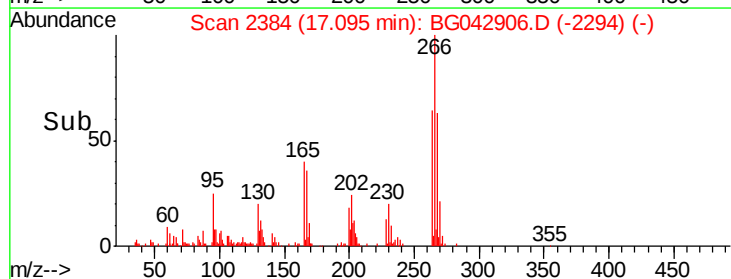
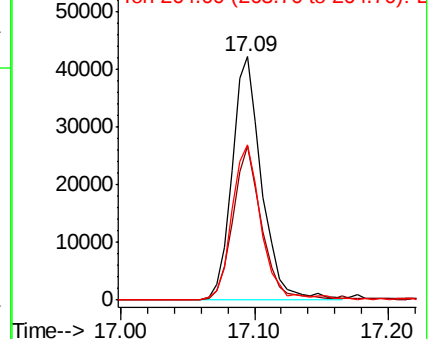


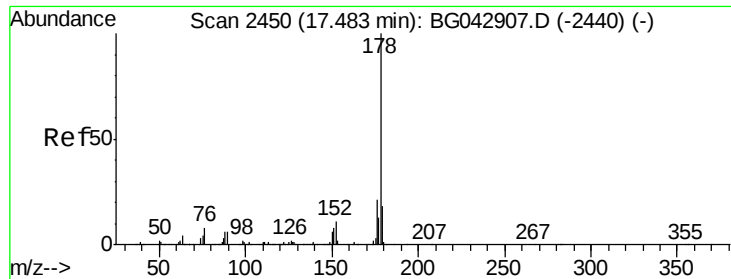
Abundance

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

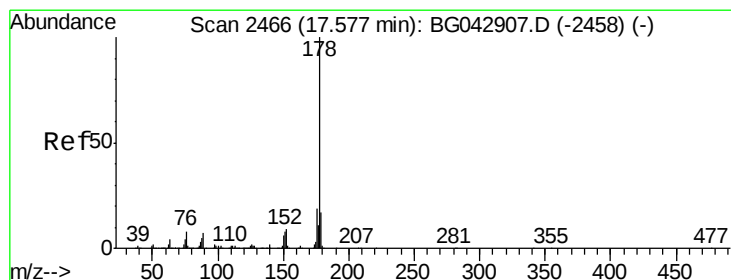
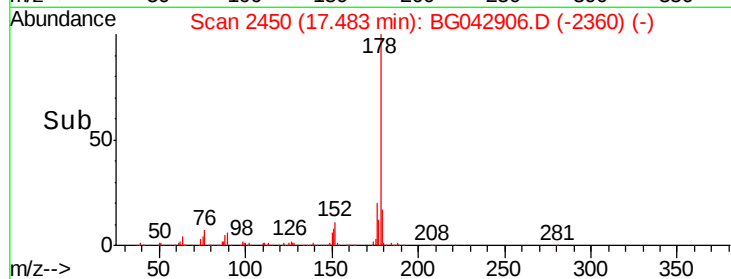
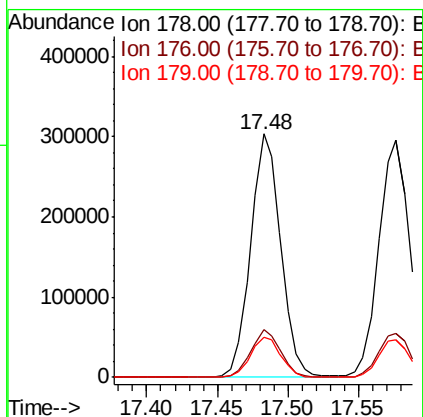
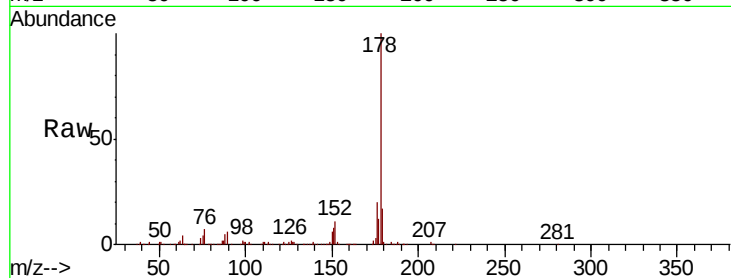




#71  
Phenanthrene  
Concen: 21.799 ng  
RT: 17.48 min Scan# 2450  
Delta R.T. 0.00 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

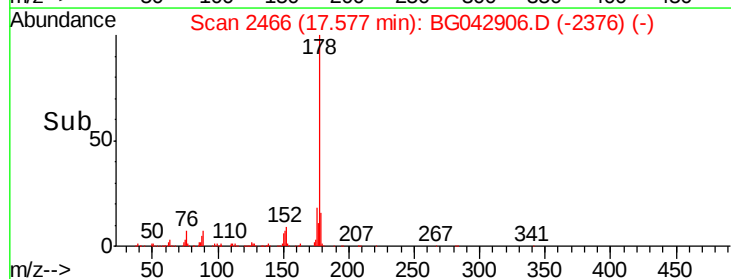
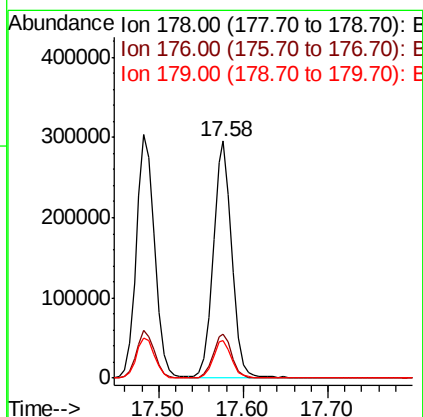
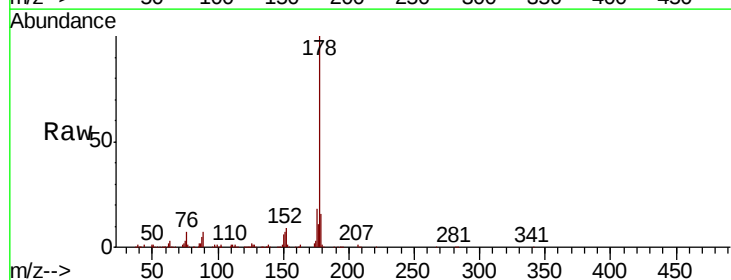
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC020

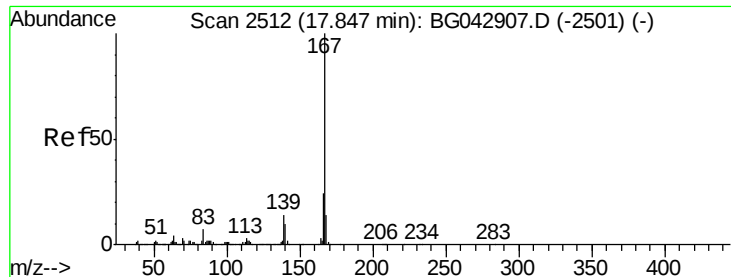
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.6  | 16.9  | 25.3  |
| 179     | 16.6  | 14.4  | 21.6  |



#72  
Anthracene  
Concen: 21.798 ng  
RT: 17.58 min Scan# 2466  
Delta R.T. 0.00 min  
Lab File: BG042906.D  
Acq: 21 Sep 2019 11:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.4  | 15.3  | 22.9  |
| 179     | 15.8  | 13.6  | 20.4  |

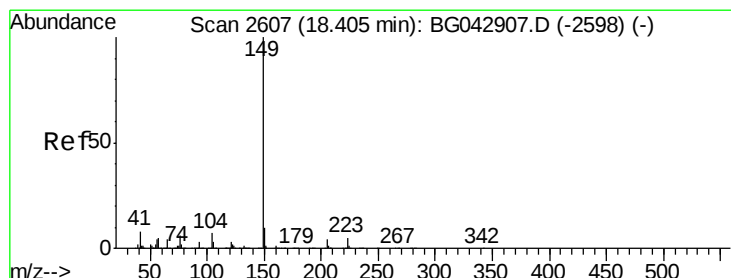
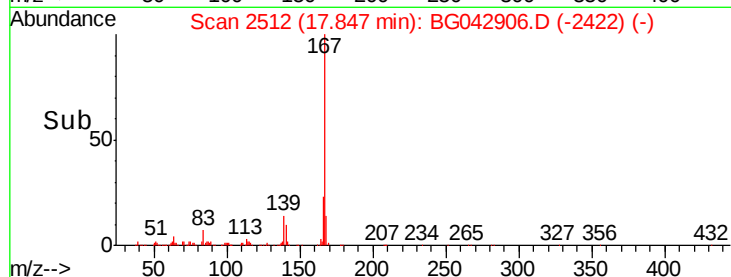
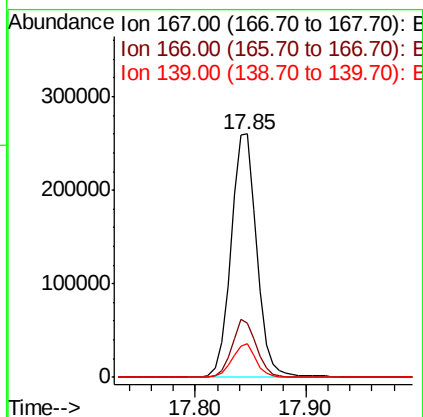
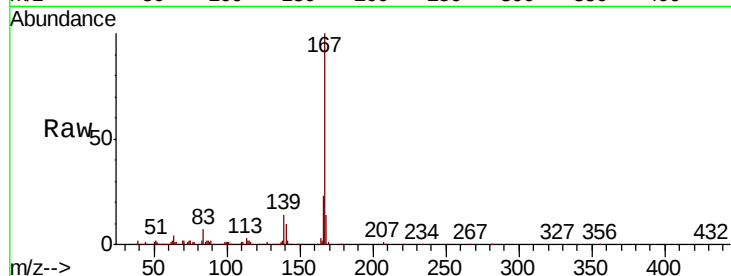




#73  
 Carbazole  
 Concen: 21.598 ng  
 RT: 17.85 min Scan# 2512  
 Delta R.T. 0.00 min  
 Lab File: BG042906.D  
 Acq: 21 Sep 2019 11:16

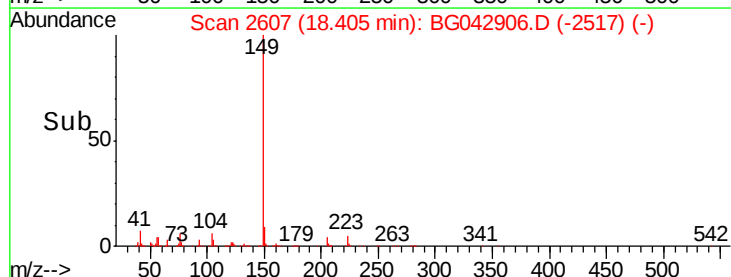
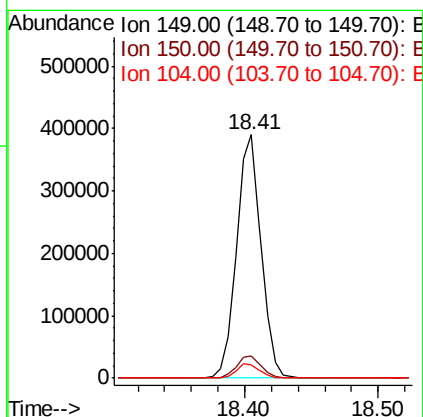
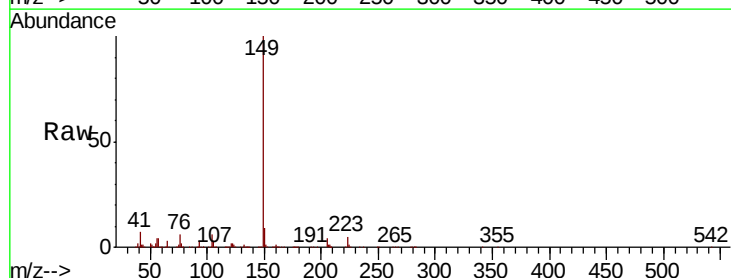
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

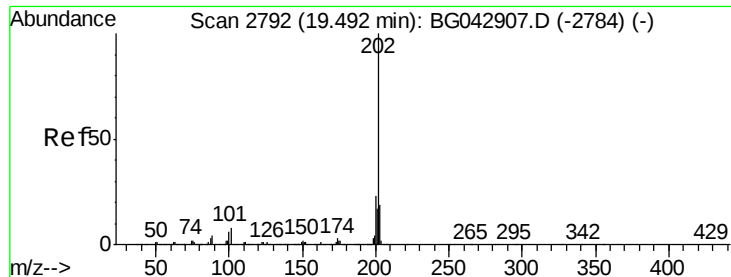
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.5  | 19.3  | 28.9  |
| 139     | 13.8  | 11.0  | 16.4  |



#74  
 Di-n-butylphthalate  
 Concen: 20.982 ng  
 RT: 18.41 min Scan# 2607  
 Delta R.T. 0.00 min  
 Lab File: BG042906.D  
 Acq: 21 Sep 2019 11:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.0   | 8.1   | 12.1  |
| 104     | 5.7   | 5.2   | 7.8   |





#75

Fluoranthene

Concen: 22.346 ng

RT: 19.49 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

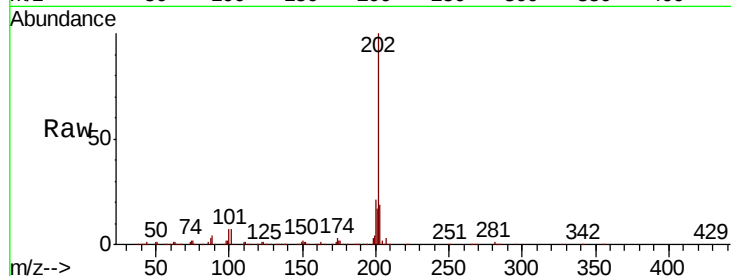
Tot Ion:202 Resp: 601878

Ion Ratio Lower Upper

202 100

101 6.9 0.0 27.7

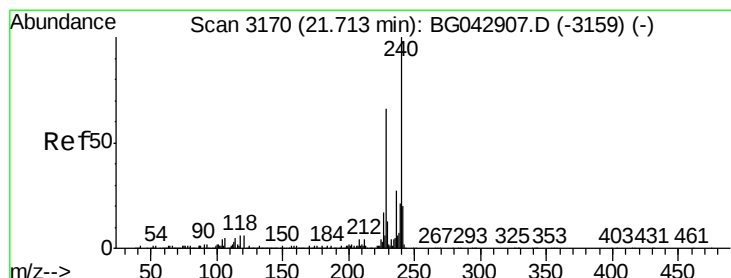
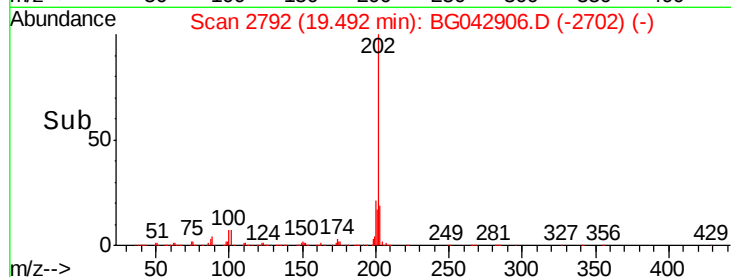
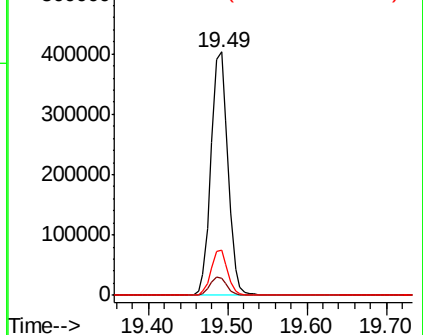
203 18.7 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3170

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

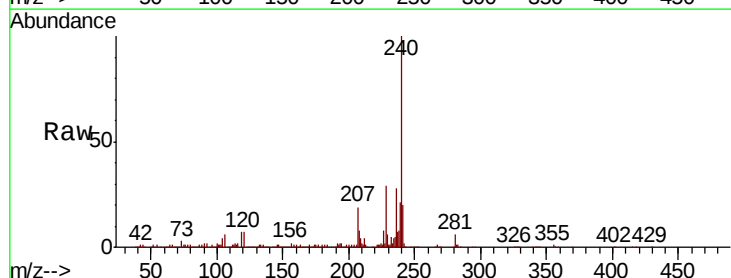
Tgt Ion:240 Resp: 468111

Ion Ratio Lower Upper

240 100

120 7.0 5.2 7.8

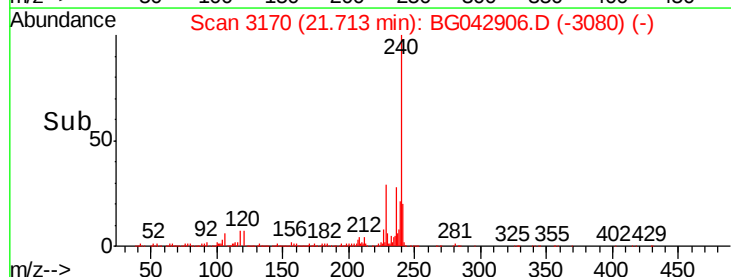
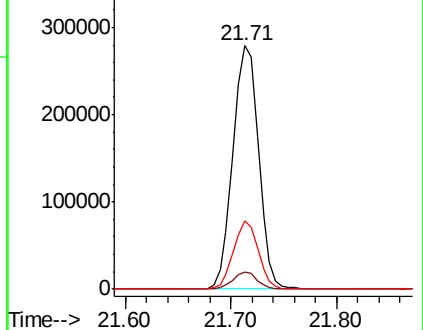
236 28.2 21.7 32.5

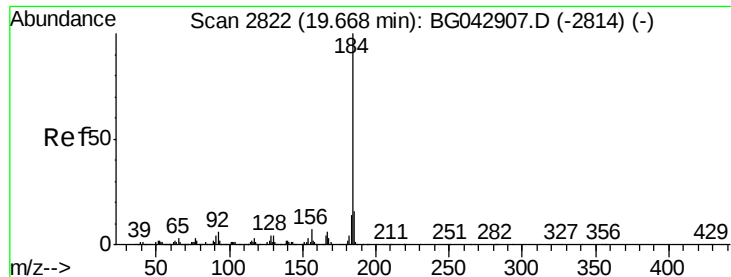


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 22.808 ng

RT: 19.67 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

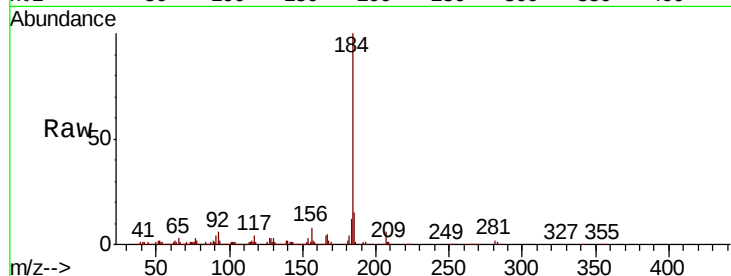
BNA\_G

ClientSampleId :

SSTDIC020

Tot Ion:184 Resp: 300596

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 14.6  | 12.6  | 19.0  |
| 183 | 11.8  | 10.9  | 16.3  |

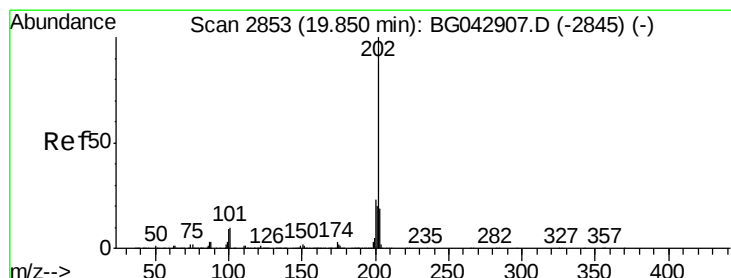
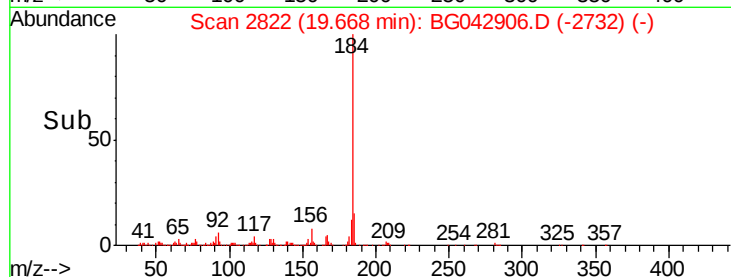
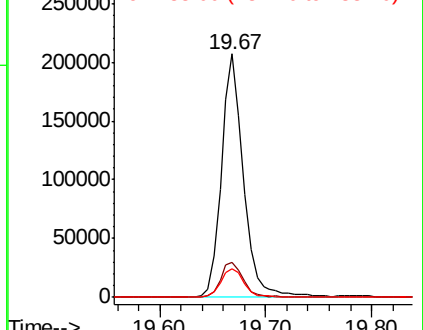


Abundance

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: 21.189 ng

RT: 19.85 min Scan# 2853

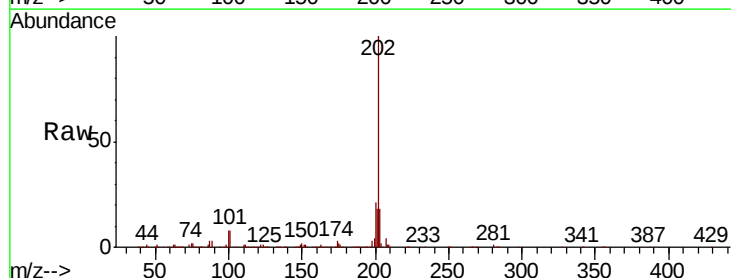
Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Tgt Ion:202 Resp: 615043

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.2  | 18.5  | 27.7  |
| 203 | 18.0  | 15.4  | 23.2  |

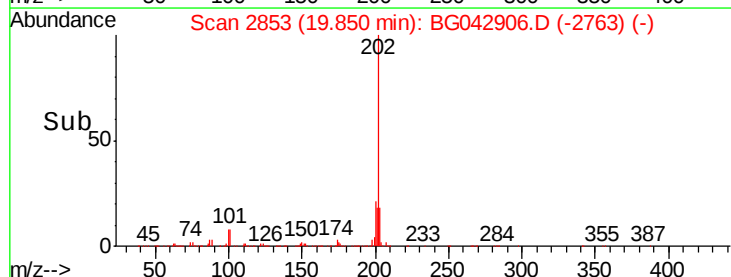
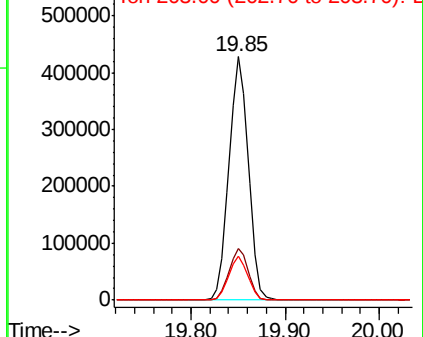


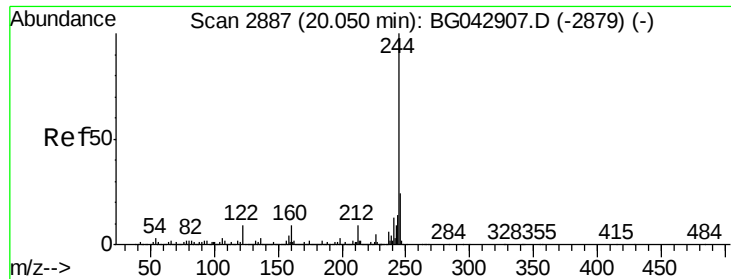
Abundance

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: 49.623 ng

RT: 20.05 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

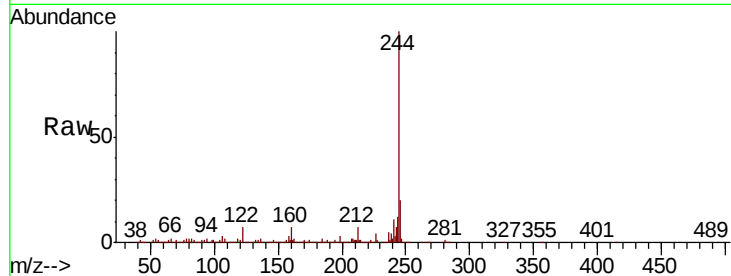
Tot Ion:244 Resp: 1053008

Ion Ratio Lower Upper

244 100

212 7.3 7.1 10.7

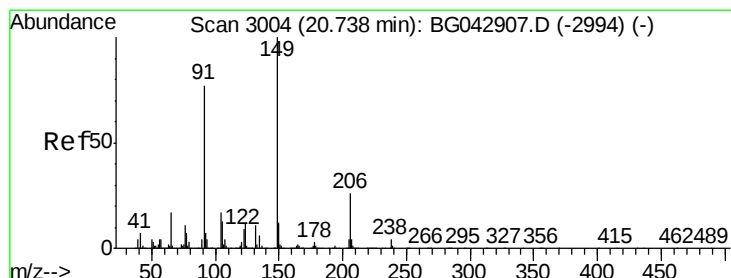
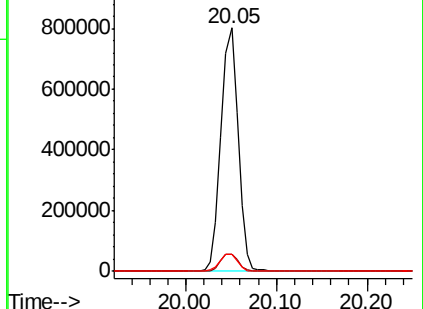
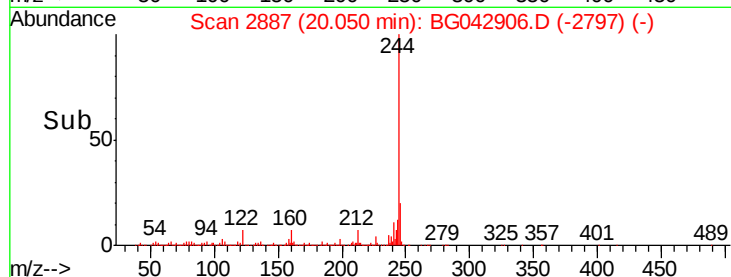
122 7.2 6.9 10.3



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: 18.871 ng

RT: 20.74 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

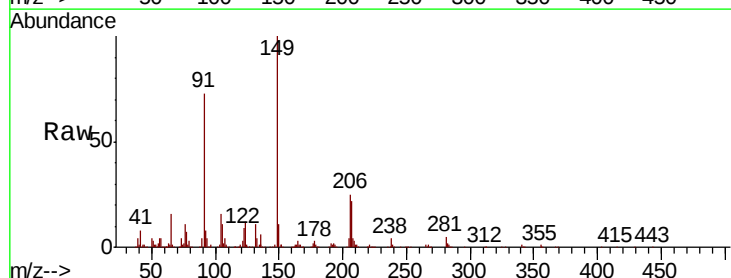
Tgt Ion:149 Resp: 219888

Ion Ratio Lower Upper

149 100

91 73.0 61.4 92.2

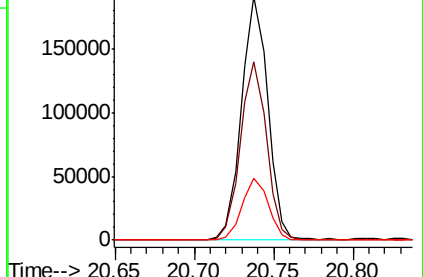
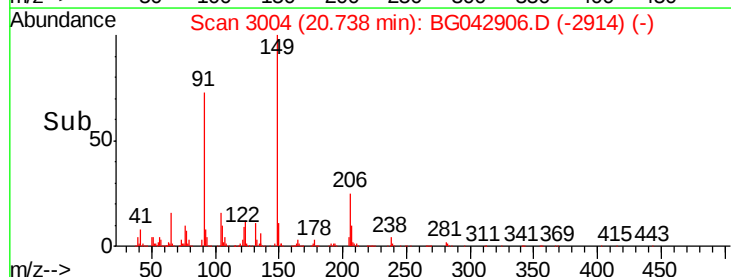
206 25.3 21.0 31.6

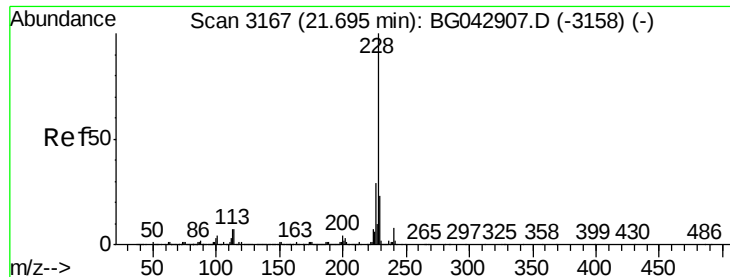


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 21.376 ng

RT: 21.70 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

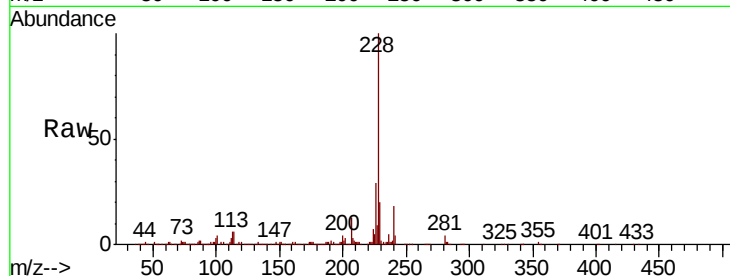
Tot Ion:228 Resp: 631844

Ion Ratio Lower Upper

228 100

226 28.7 23.3 34.9

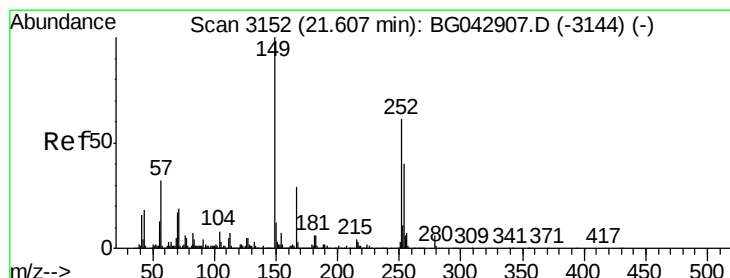
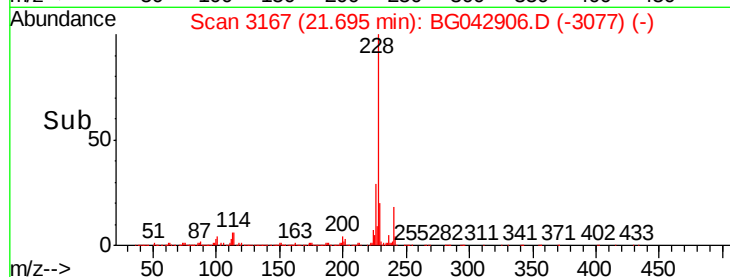
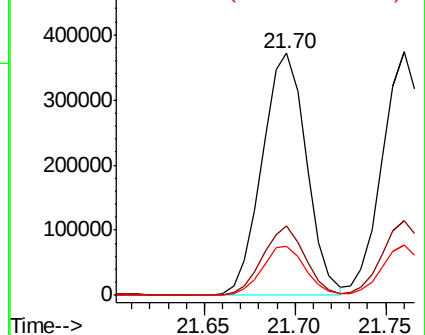
229 20.5 18.0 27.0



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: 20.994 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

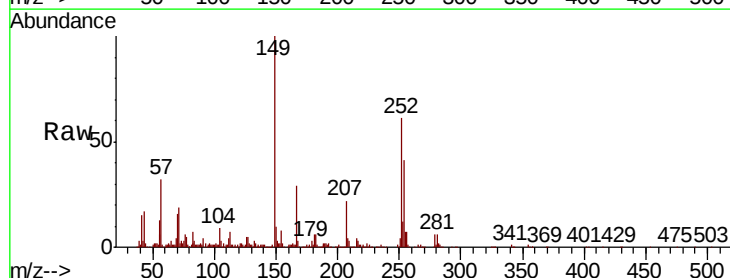
Tgt Ion:252 Resp: 242826

Ion Ratio Lower Upper

252 100

254 66.7 52.1 78.1

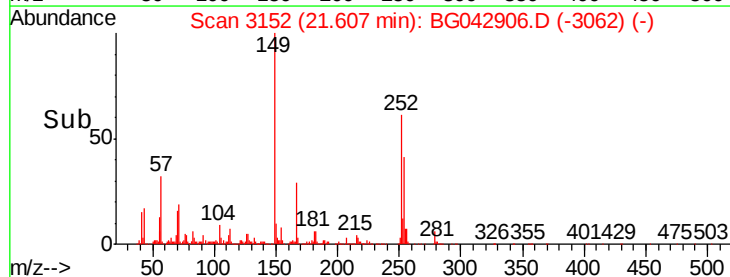
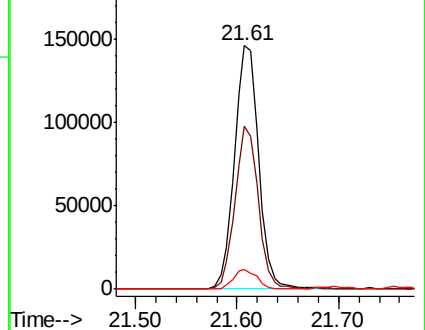
126 8.3 5.9 8.9

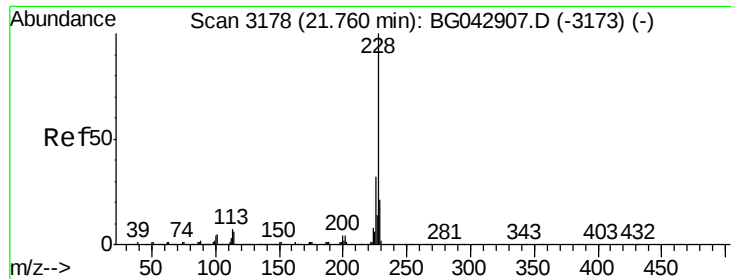


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 21.613 ng

RT: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA\_G

ClientSampleId :

SSTDIC020

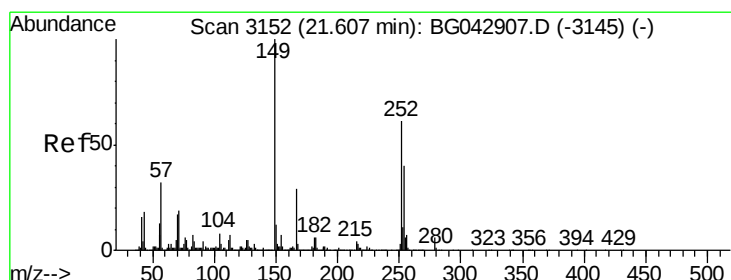
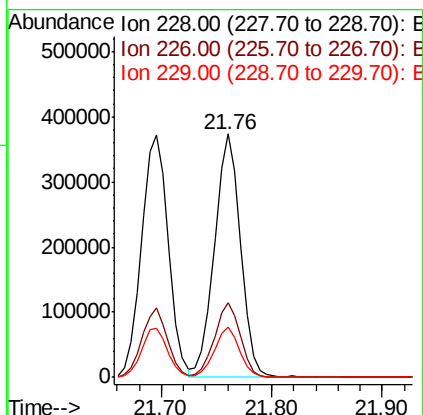
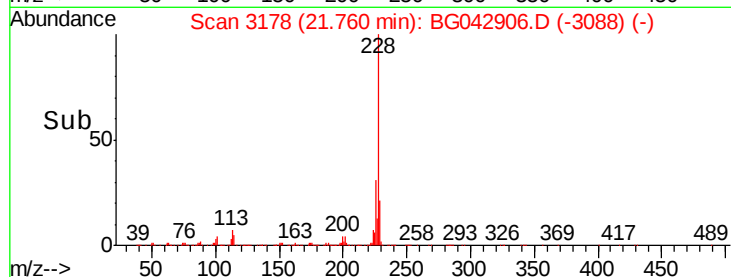
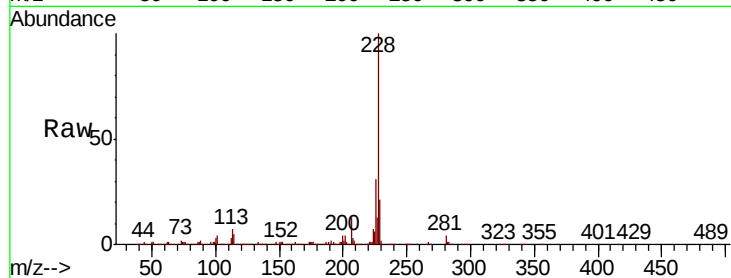
Tot Ion:228 Resp: 607800

Ion Ratio Lower Upper

228 100

226 30.9 25.3 37.9

229 20.6 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.451 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

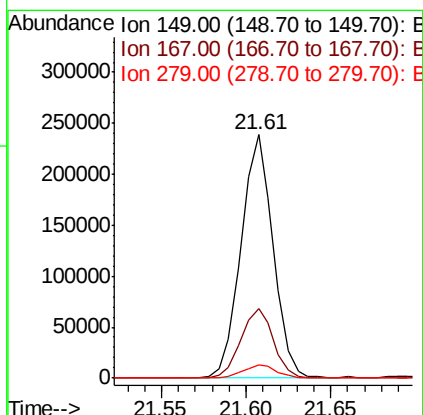
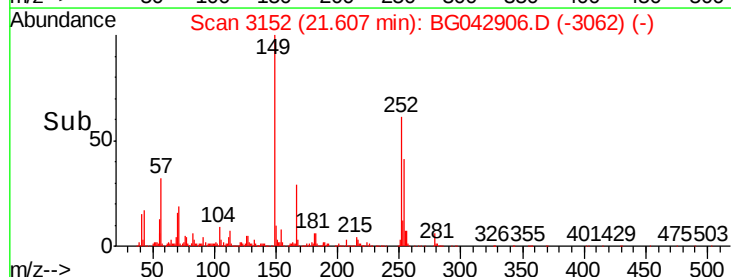
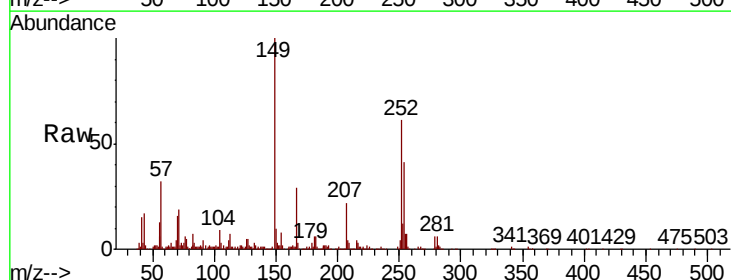
Tgt Ion:149 Resp: 312219

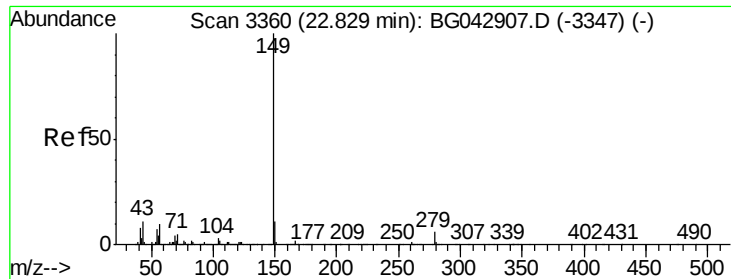
Ion Ratio Lower Upper

149 100

167 28.8 23.4 35.0

279 5.6 4.9 7.3





#85

Di-n-octyl phthalate

Concen: 19.188 ng

RT: 22.83 min Scan# 3360

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA\_G

ClientSampleId :

SSTDIC020

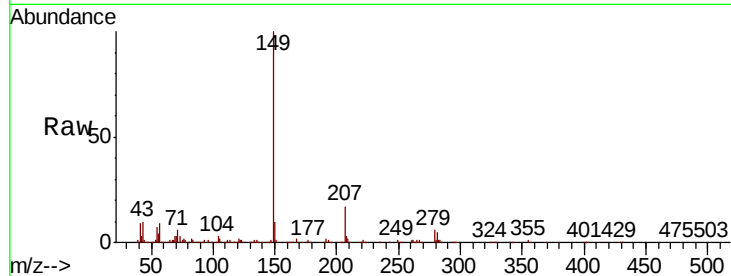
Tot Ion:149 Resp: 523124

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

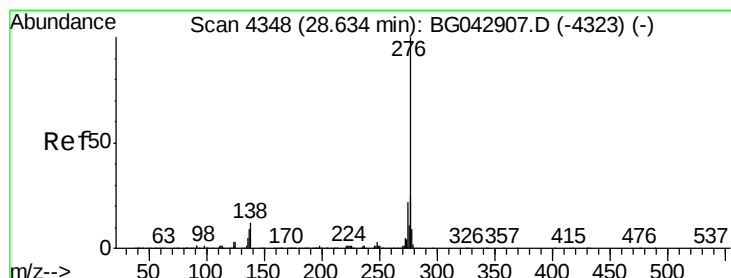
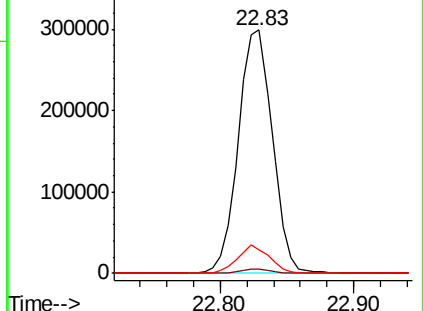
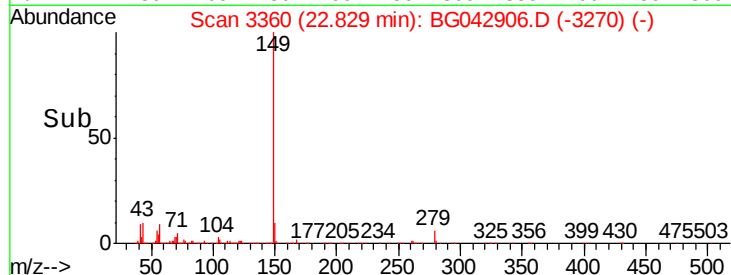
43 10.8 9.1 13.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 20.349 ng

RT: 28.63 min Scan# 4347

Delta R.T. -0.01 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

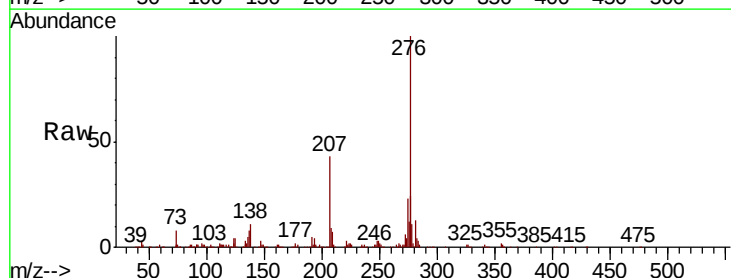
Tgt Ion:276 Resp: 710053

Ion Ratio Lower Upper

276 100

138 15.2 12.2 18.2

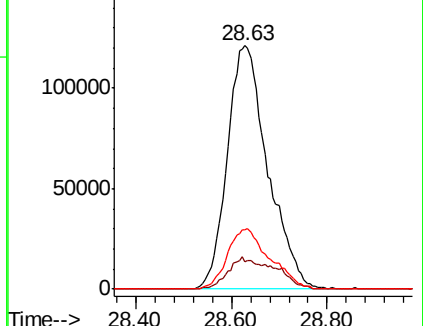
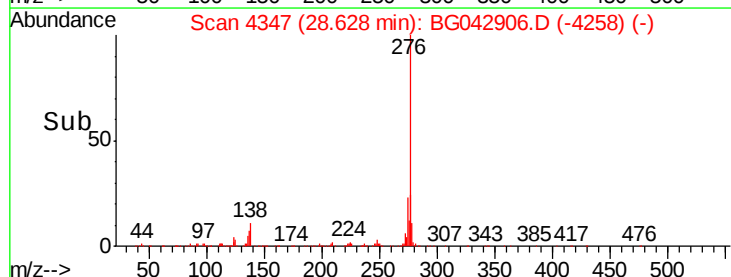
277 26.0 20.9 31.3

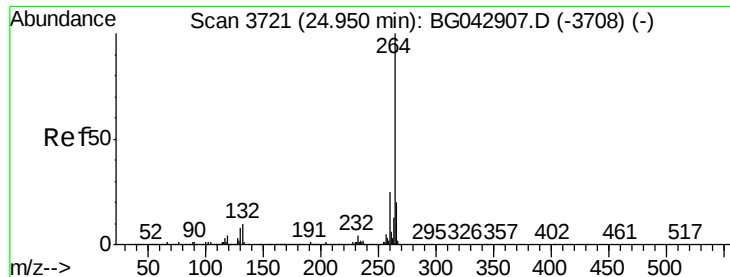


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.95 min Scan# 3721

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

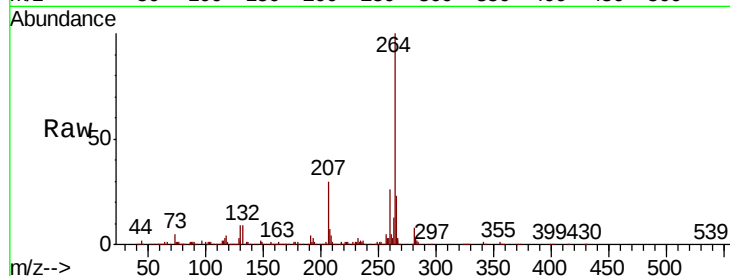
Tot Ion:264 Resp: 525023

Ion Ratio Lower Upper

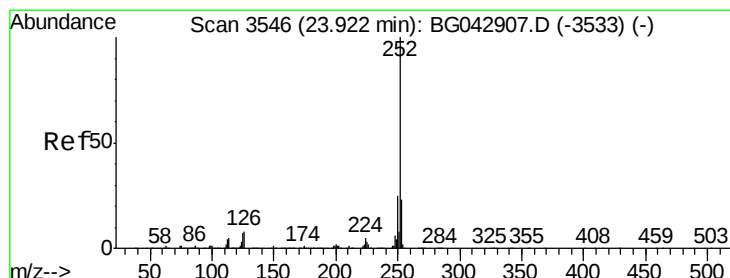
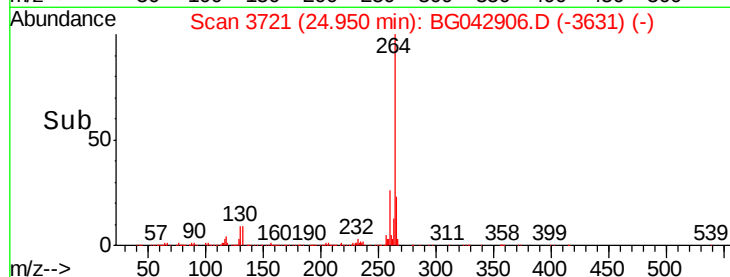
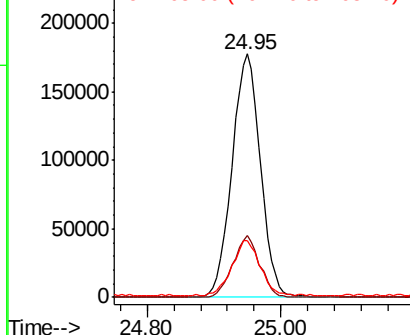
264 100

260 25.5 20.4 30.6

265 23.3 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 21.208 ng

RT: 23.92 min Scan# 3546

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

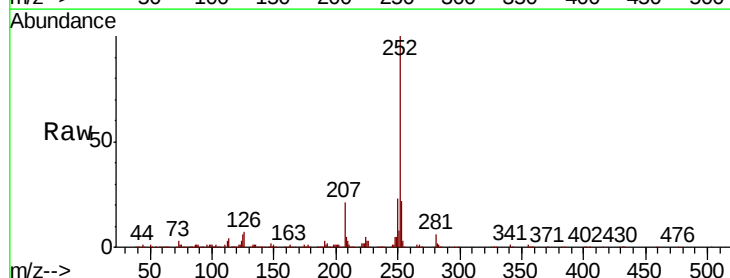
Tgt Ion:252 Resp: 647738

Ion Ratio Lower Upper

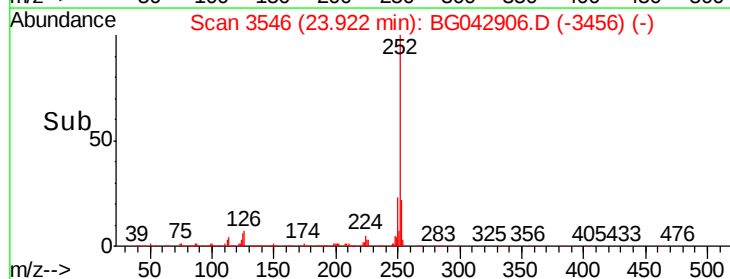
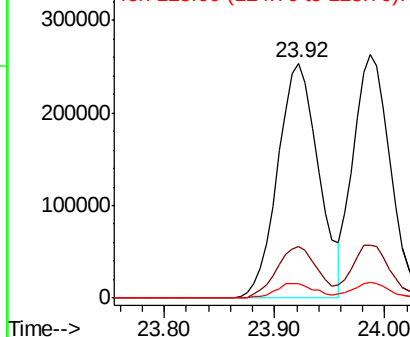
252 100

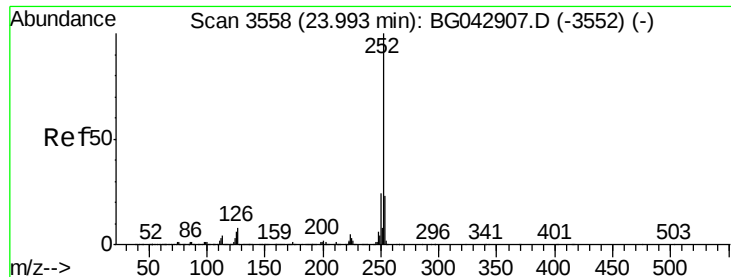
253 21.8 18.8 28.2

125 6.2 5.2 7.8



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





#89

Benzo(k)fluoranthene

Concen: 21.026 ng

RT: 23.99 min Scan# 3557

Delta R.T. -0.01 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA\_G

ClientSampleId :

SSTDIC020

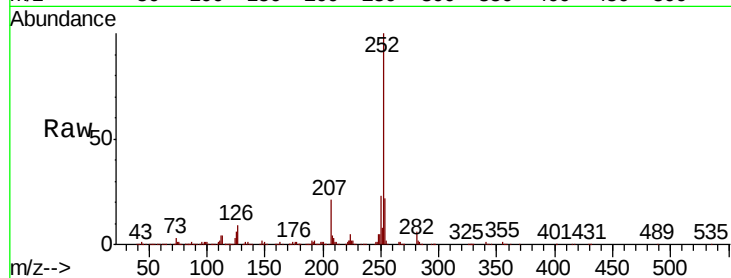
Tot Ion:252 Resp: 611224

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

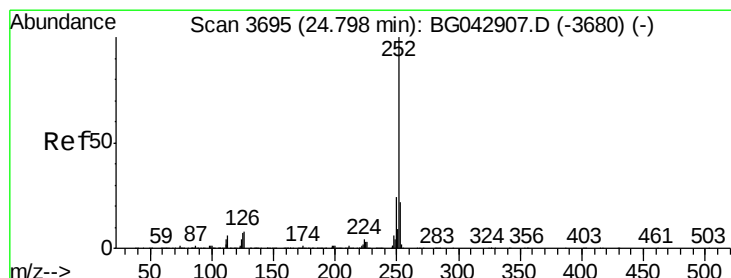
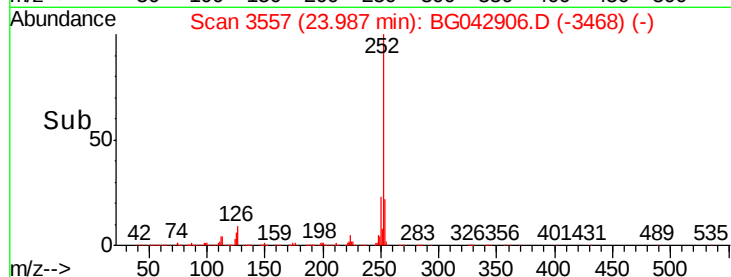
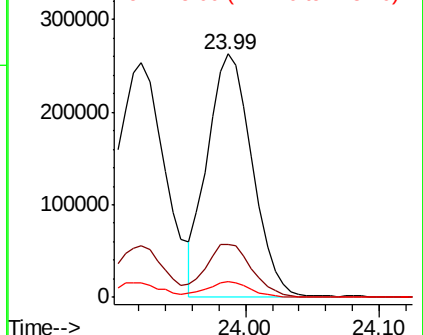
125 6.4 5.0 7.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 20.733 ng

RT: 24.79 min Scan# 3694

Delta R.T. -0.01 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

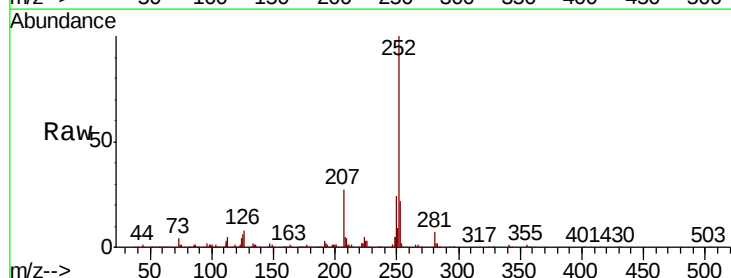
Tgt Ion:252 Resp: 595010

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

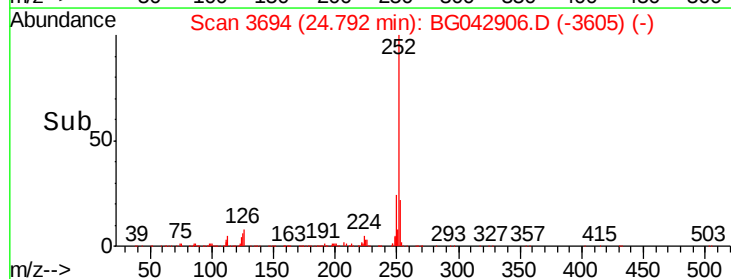
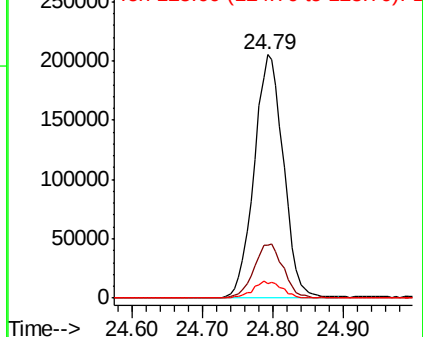
125 6.0 5.5 8.3

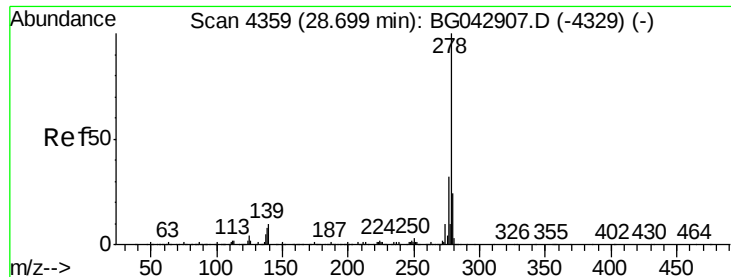


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 20.848 ng

RT: 28.70 min Scan# 4359

Delta R.T. 0.00 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

Instrument :

BNA\_G

ClientSampleId :

SSTDIC020

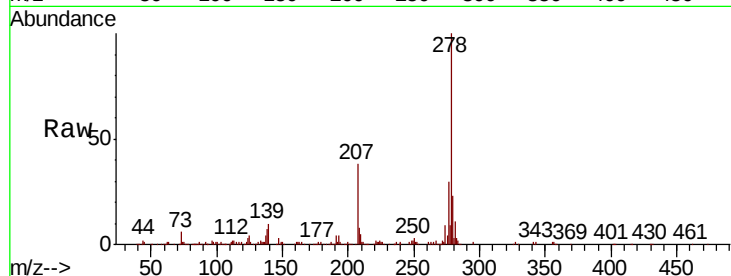
Tot Ion:278 Resp: 590803

Ion Ratio Lower Upper

278 100

139 9.6 8.4 12.6

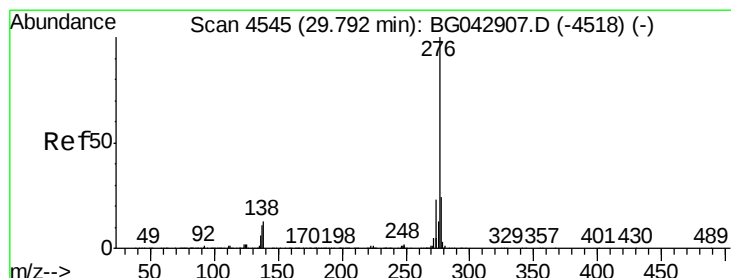
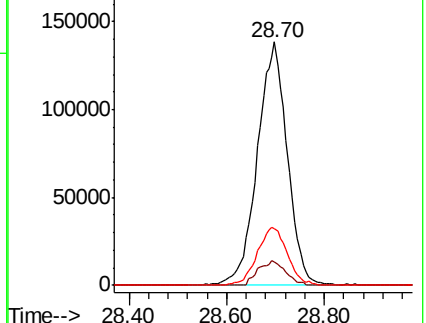
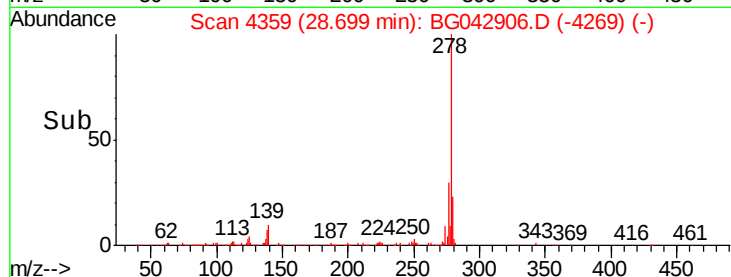
279 23.1 19.4 29.2



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: 20.749 ng

RT: 29.78 min Scan# 4543

Delta R.T. -0.01 min

Lab File: BG042906.D

Acq: 21 Sep 2019 11:16

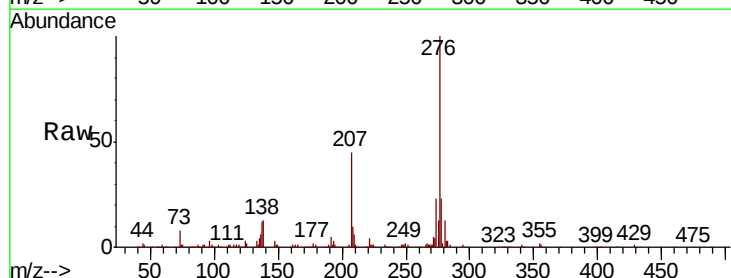
Tgt Ion:276 Resp: 573068

Ion Ratio Lower Upper

276 100

277 22.8 19.2 28.8

138 12.9 10.6 15.8



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

