

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG052919\  
 Data File : BG040940.D  
 Acq On : 29 May 2019 16:47  
 Operator : HP/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Quant Time: May 29 17:23:07 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG052919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 29 16:09:47 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.13  | 152  | 51626    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.95 | 136  | 228738   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.76 | 164  | 172480   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.50 | 188  | 431916   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.79 | 240  | 418713   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 25.13 | 264  | 463239   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.66  | 112 | 345626  | 118.01 | ng | 0.00 |
| 7) Phenol-d6             | 7.27  | 99  | 539152  | 119.56 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.31  | 82  | 615853  | 124.41 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.24 | 330 | 314301  | 132.57 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.38 | 172 | 1407381 | 117.84 | ng | 0.00 |
| 79) Terphenyl-d14        | 20.10 | 244 | 2294565 | 121.41 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.53  | 88  | 78592  | 59.006 | ng | 99     |
| 3) Pyridine                    | 3.94  | 79  | 233212 | 60.408 | ng | 96     |
| 4) n-Nitrosodimethylamine      | 3.86  | 42  | 111717 | 52.171 | ng | 90     |
| 6) Aniline                     | 7.45  | 93  | 360258 | 60.275 | ng | 98     |
| 8) 2-Chlorophenol              | 7.69  | 128 | 203190 | 56.819 | ng | 97     |
| 9) Benzaldehyde                | 7.27  | 77  | 149905 | 53.615 | ng | 91     |
| 10) Phenol                     | 7.30  | 94  | 288927 | 59.605 | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 7.54  | 93  | 206469 | 56.801 | ng | 100    |
| 12) 1,3-Dichlorobenzene        | 8.01  | 146 | 248018 | 63.542 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 8.17  | 146 | 248802 | 62.879 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 8.48  | 146 | 242384 | 63.519 | ng | 98     |
| 15) Benzyl Alcohol             | 8.36  | 79  | 253021 | 53.926 | ng | 95     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.65  | 45  | 338785 | 46.813 | ng | 98     |
| 17) 2-Methylphenol             | 8.56  | 107 | 203050 | 59.191 | ng | 97     |
| 18) Hexachloroethane           | 9.22  | 117 | 96277  | 59.316 | ng | 96     |
| 19) n-Nitroso-di-n-propylamine | 8.93  | 70  | 207919 | 51.221 | ng | 99     |
| 20) 3+4-Methylphenols          | 8.89  | 107 | 288278 | 60.324 | ng | 95     |
| 22) Acetophenone               | 8.96  | 105 | 385162 | 60.554 | ng | # 100  |
| 24) Nitrobenzene               | 9.35  | 77  | 312616 | 59.188 | ng | 98     |
| 25) Isophorone                 | 9.87  | 82  | 586881 | 53.222 | ng | 97     |
| 26) 2-Nitrophenol              | 10.06 | 139 | 133500 | 70.512 | ng | 96     |
| 27) 2,4-Dimethylphenol         | 10.10 | 122 | 209905 | 59.089 | ng | 93     |
| 28) bis(2-Chloroethoxy)methane | 10.35 | 93  | 316037 | 57.124 | ng | 97     |
| 29) 2,4-Dichlorophenol         | 10.59 | 162 | 273980 | 67.842 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 10.81 | 180 | 312882 | 69.863 | ng | 93     |
| 31) Naphthalene                | 11.00 | 128 | 724413 | 59.612 | ng | 99     |
| 32) Benzoic acid               | 10.26 | 122 | 161114 | 66.252 | ng | 91     |
| 33) 4-Chloroaniline            | 11.11 | 127 | 340850 | 63.261 | ng | 97     |
| 34) Hexachlorobutadiene        | 11.27 | 225 | 236700 | 71.590 | ng | 98     |
| 35) Caprolactam                | 11.92 | 113 | 91988  | 57.693 | ng | 92     |
| 36) 4-Chloro-3-methylphenol    | 12.21 | 107 | 307933 | 60.442 | ng | 99     |
| 37) 2-Methylnaphthalene        | 12.60 | 142 | 559147 | 61.540 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.81 | 142 | 531737 | 59.874 | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.95 | 216 | 419317 | 65.260 | ng | 99     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG052919\  
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 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

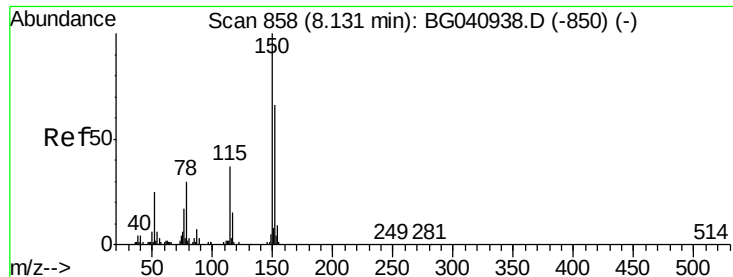
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Quant Time: May 29 17:23:07 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG052919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 29 16:09:47 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.92 | 237  | 213093   | 56.203 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol      | 13.19 | 196  | 275153   | 70.863 | ng    | 96       |
| 44) 2,4,5-Trichlorophenol      | 13.27 | 196  | 281802   | 66.623 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 13.59 | 154  | 762866   | 56.967 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.65 | 162  | 651010   | 62.119 | ng    | 96       |
| 48) 2-Nitroaniline             | 13.85 | 65   | 240483   | 64.464 | ng    | 98       |
| 49) Acenaphthylene             | 14.49 | 152  | 974661   | 54.816 | ng    | 99       |
| 50) Dimethylphthalate          | 14.21 | 163  | 864935   | 59.936 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.34 | 165  | 192386   | 68.307 | ng    | 96       |
| 52) Acenaphthene               | 14.83 | 154  | 598839   | 57.832 | ng    | 97       |
| 53) 3-Nitroaniline             | 14.68 | 138  | 189543   | 65.681 | ng    | 97       |
| 54) 2,4-Dinitrophenol          | 14.87 | 184  | 89850    | 64.727 | ng    | 97       |
| 55) Dibenzofuran               | 15.16 | 168  | 997358   | 58.805 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.96 | 139  | 138540   | 55.364 | ng    | 97       |
| 57) 2,4-Dinitrotoluene         | 15.12 | 165  | 273392   | 71.435 | ng    | # 99     |
| 58) Fluorene                   | 15.80 | 166  | 797436   | 58.171 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.37 | 232  | 284344   | 66.789 | ng    | 98       |
| 60) Diethylphthalate           | 15.56 | 149  | 895752   | 58.830 | ng    | 97       |
| 61) 4-Chlorophenyl-phenylether | 15.79 | 204  | 522682   | 65.557 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.84 | 138  | 203744   | 63.115 | ng    | 96       |
| 63) Azobenzene                 | 16.09 | 77   | 801096   | 51.089 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 15.88 | 198  | 142380   | 71.627 | ng    | 98       |
| 66) n-Nitrosodiphenylamine     | 16.01 | 169  | 720106   | 56.668 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.68 | 248  | 355624   | 66.088 | ng    | 95       |
| 68) Hexachlorobenzene          | 16.80 | 284  | 375759   | 67.533 | ng    | 99       |
| 69) Atrazine                   | 16.95 | 200  | 276119   | 54.844 | ng    | 96       |
| 70) Pentachlorophenol          | 17.14 | 266  | 198015   | 60.817 | ng    | 97       |
| 71) Phenanthrene               | 17.55 | 178  | 1341182  | 57.650 | ng    | 96       |
| 72) Anthracene                 | 17.64 | 178  | 1312889  | 56.144 | ng    | 97       |
| 73) Carbazole                  | 17.91 | 167  | 1134678  | 53.259 | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.44 | 149  | 1414472  | 55.006 | ng    | 96       |
| 75) Fluoranthene               | 19.55 | 202  | 1629924  | 56.222 | ng    | 97       |
| 77) Benzidine                  | 19.73 | 184  | 593765   | 51.791 | ng    | 98       |
| 78) Pyrene                     | 19.91 | 202  | 1624219  | 61.891 | ng    | 97       |
| 80) Butylbenzylphthalate       | 20.77 | 149  | 646945   | 63.250 | ng    | 97       |
| 81) Benzo(a)anthracene         | 21.77 | 228  | 1663114  | 62.847 | ng    | 96       |
| 82) 3,3'-Dichlorobenzidine     | 21.68 | 252  | 592423   | 62.809 | ng    | 99       |
| 83) Chrysene                   | 21.84 | 228  | 1592632  | 63.282 | ng    | 95       |
| 84) Bis(2-ethylhexyl)phthalate | 21.64 | 149  | 909687   | 61.612 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.88 | 149  | 1514170  | 60.894 | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.98 | 276  | 2004984  | 65.892 | ng    | # 99     |
| 88) Benzo(b)fluoranthene       | 24.06 | 252  | 1664004  | 58.782 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 24.13 | 252  | 1672824  | 63.276 | ng    | 97       |
| 90) Benzo(a)pyrene             | 24.97 | 252  | 1595137  | 59.529 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 29.05 | 278  | 1622505  | 59.835 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 30.19 | 276  | 1589621  | 58.903 | ng    | 98       |

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



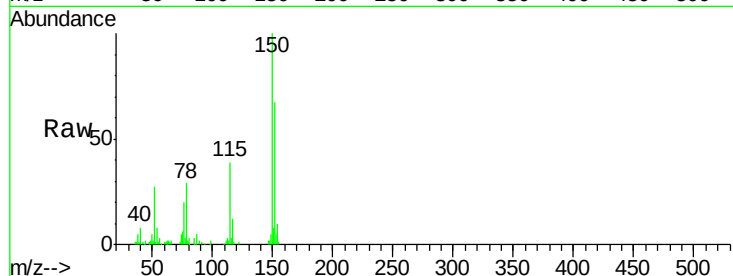


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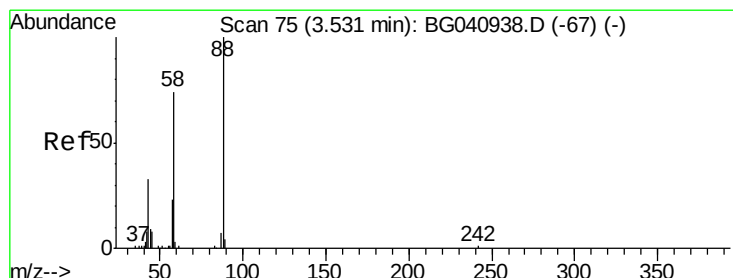
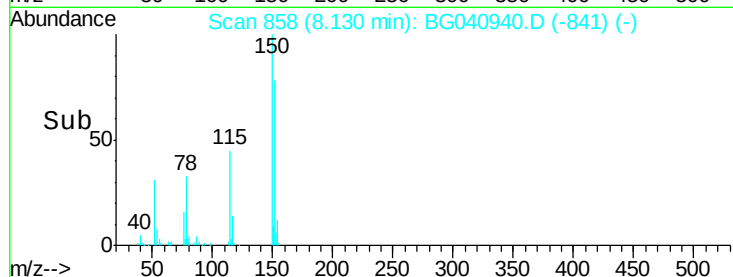
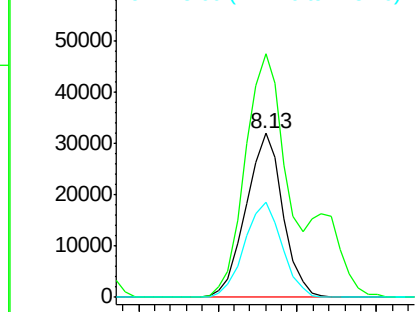
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.13 min Scan# 858  
Delta R.T. -0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

Tgt Ion:152 Resp: 51626  
Ion Ratio Lower Upper  
152 100  
150 148.3 120.6 180.8  
115 58.0 45.1 67.7



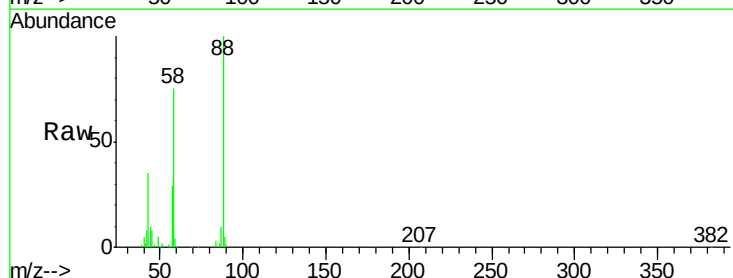
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



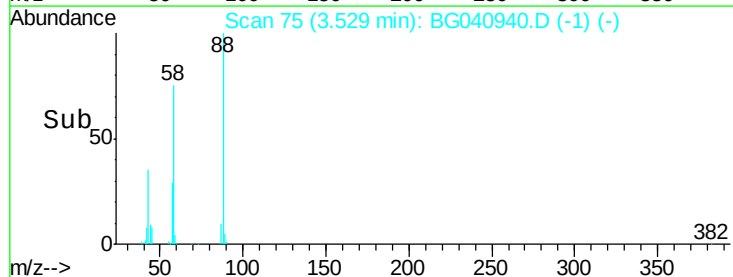
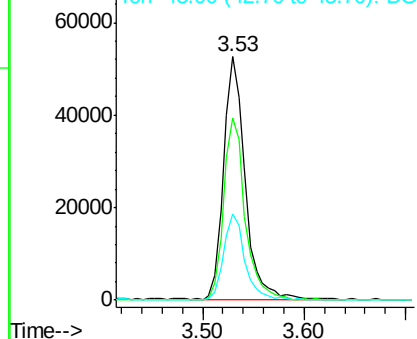
#2

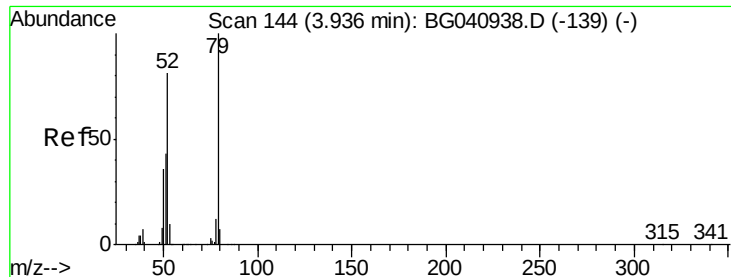
1,4-Dioxane  
Concen: 59.006 ng  
RT: 3.53 min Scan# 75  
Delta R.T. -0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

Tgt Ion: 88 Resp: 78592  
Ion Ratio Lower Upper  
88 100  
58 73.4 59.0 88.6  
43 34.8 27.2 40.8



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

Pyridine

Concen: 60.408 ng

RT: 3.94 min Scan# 145

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

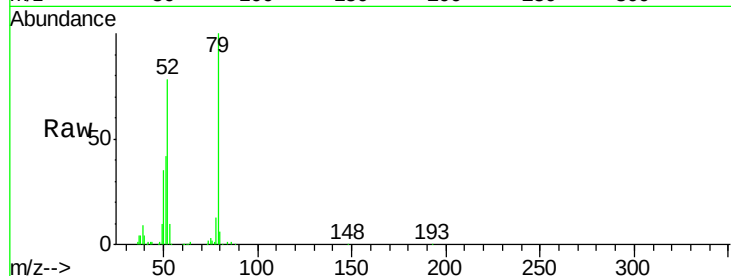
Tgt Ion: 79 Resp: 233212

Ion Ratio Lower Upper

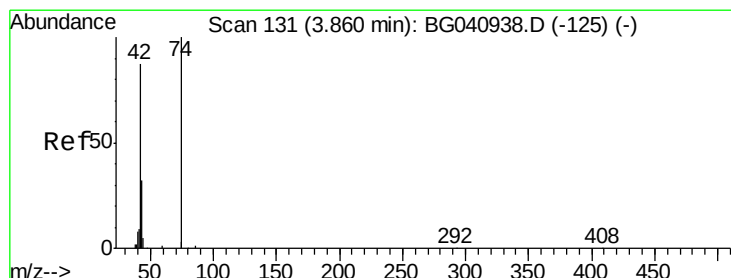
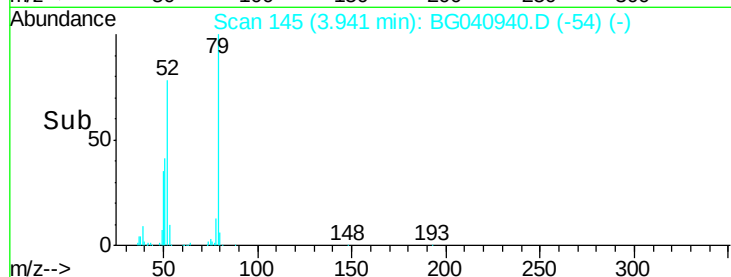
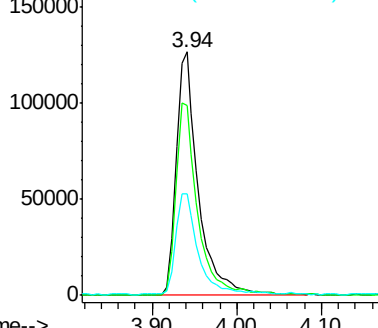
79 100

52 77.7 64.8 97.2

51 41.7 35.3 52.9



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



#4

n-Nitrosodimethylamine

Concen: 52.171 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

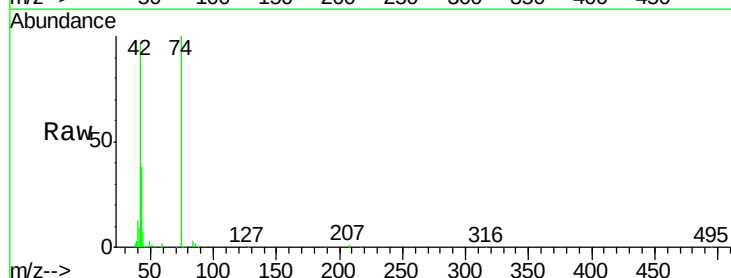
Tgt Ion: 42 Resp: 111717

Ion Ratio Lower Upper

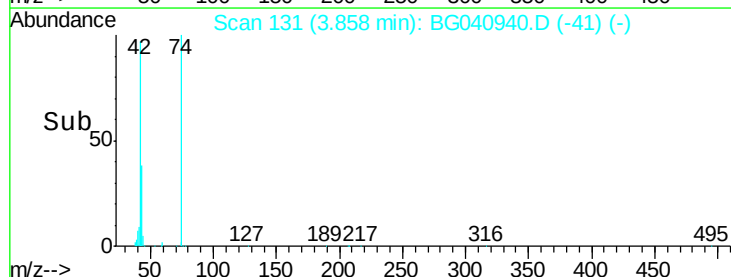
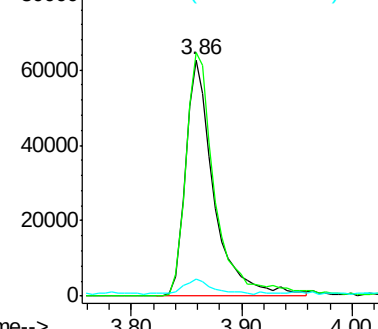
42 100

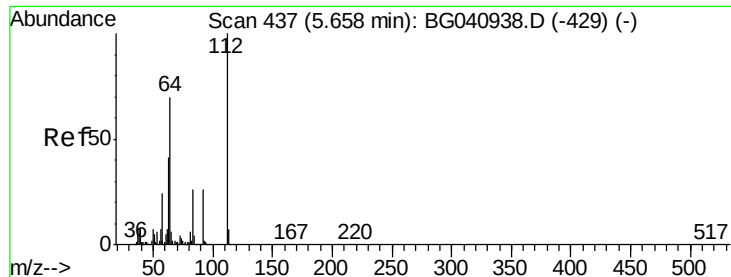
74 103.1 91.8 137.6

44 7.0 6.0 9.0



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





#5

2-Fluorophenol

Concen: 118.014 ng

RT: 5.66 min Scan# 438

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

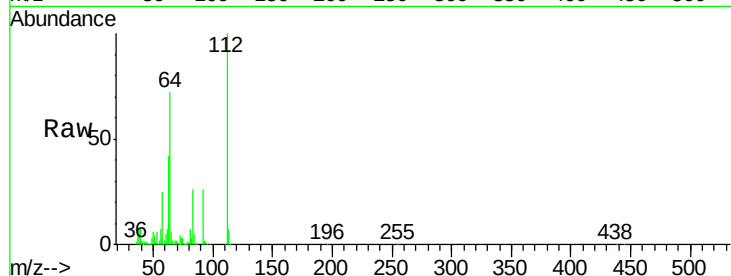
Tgt Ion: 112 Resp: 345626

Ion Ratio Lower Upper

112 100

64 71.7 56.2 84.2

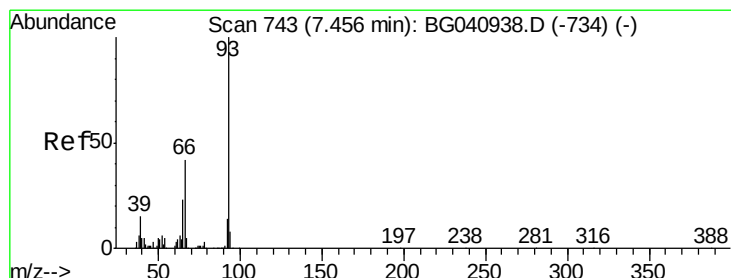
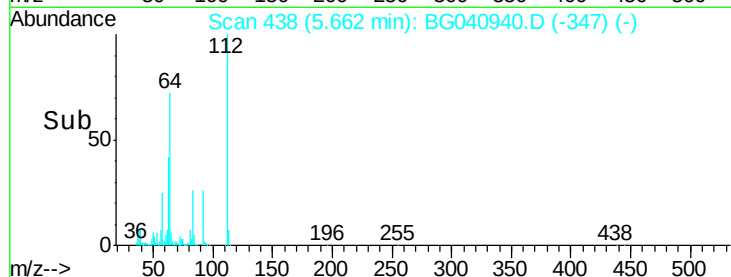
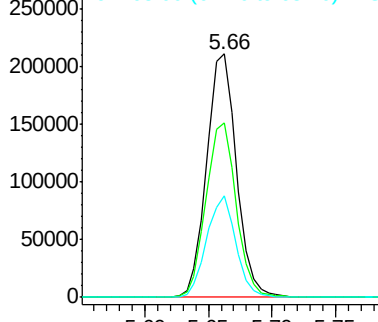
63 41.8 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 60.275 ng

RT: 7.45 min Scan# 743

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

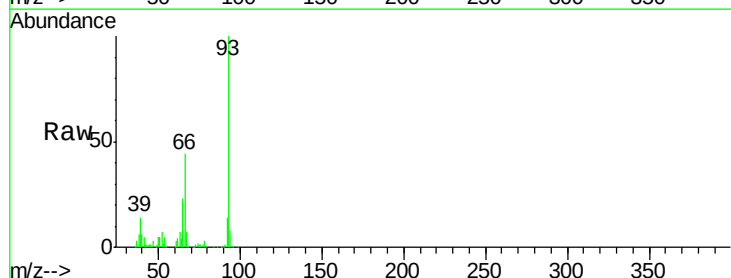
Tgt Ion: 93 Resp: 360258

Ion Ratio Lower Upper

93 100

66 44.3 33.8 50.8

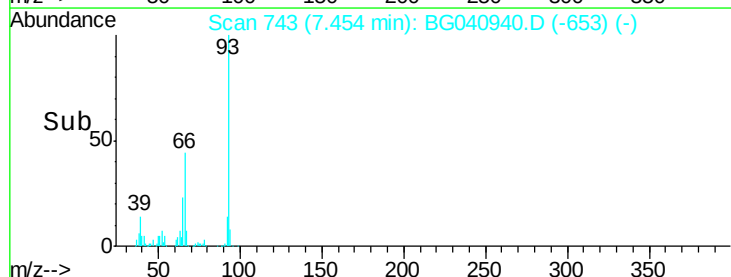
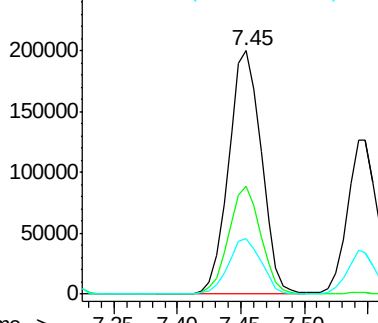
65 23.0 18.3 27.5

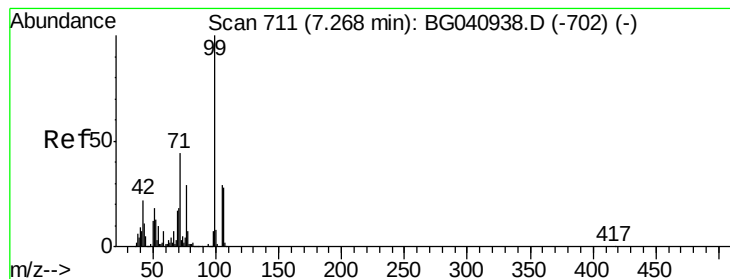


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.563 ng

RT: 7.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

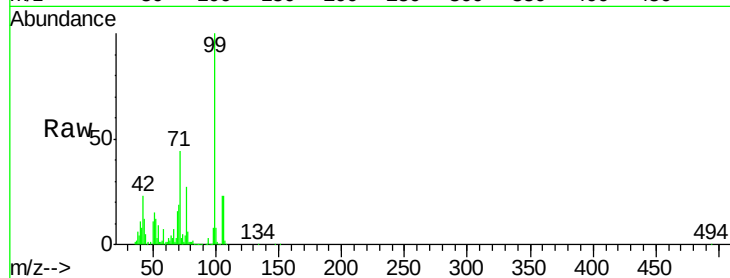
Tgt Ion: 99 Resp: 539152

Ion Ratio Lower Upper

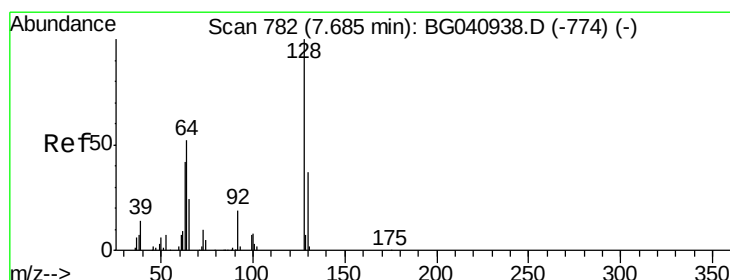
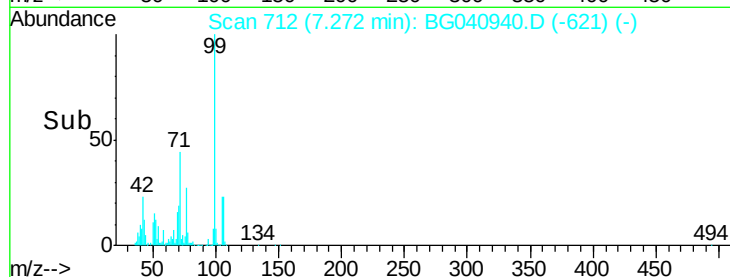
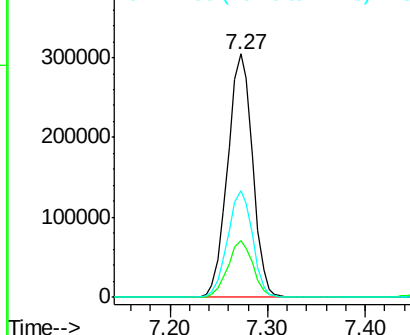
99 100

42 23.3 17.9 26.9

71 43.8 35.4 53.0



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: 56.819 ng

RT: 7.69 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

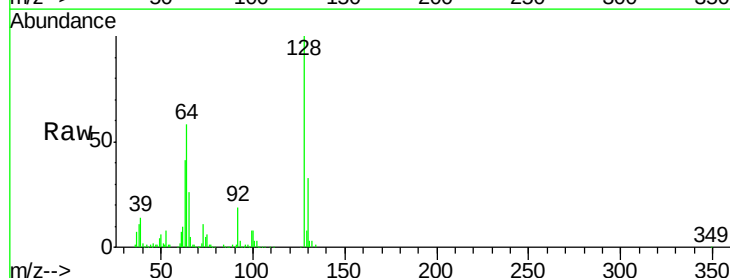
Tgt Ion: 128 Resp: 203190

Ion Ratio Lower Upper

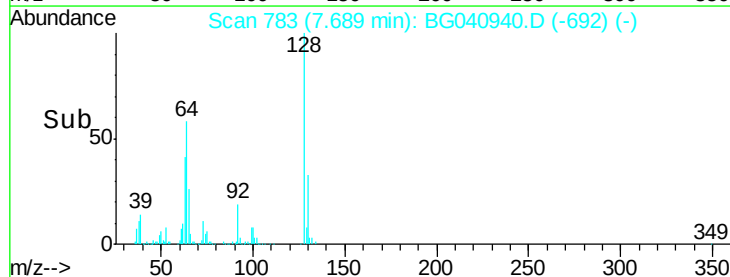
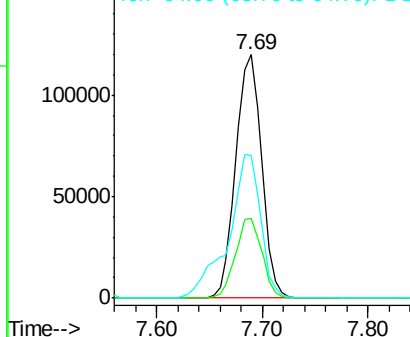
128 100

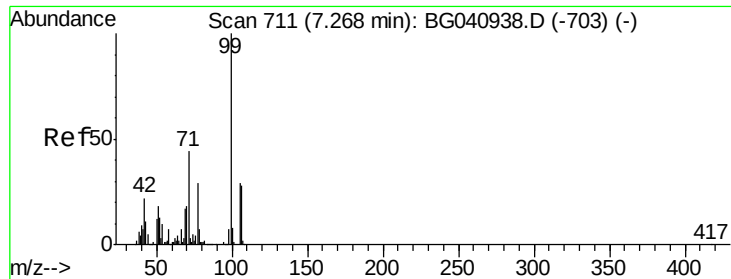
130 32.9 16.6 56.6

64 58.4 37.8 77.8



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: 53.615 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

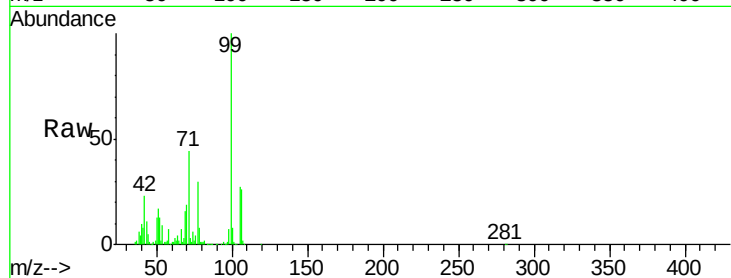
Tgt Ion: 77 Resp: 149905

Ion Ratio Lower Upper

77 100

105 90.2 78.9 118.9

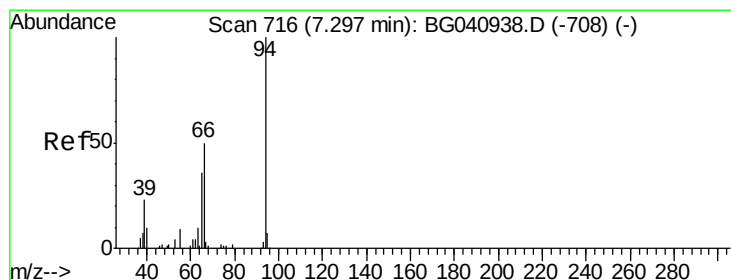
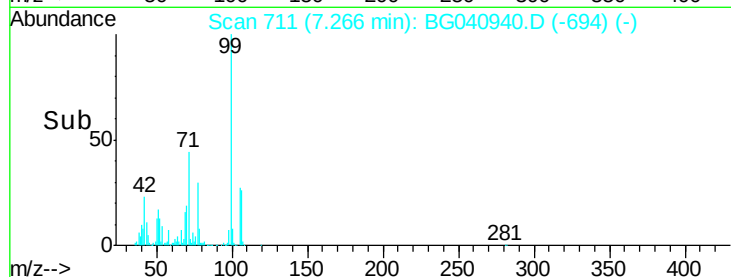
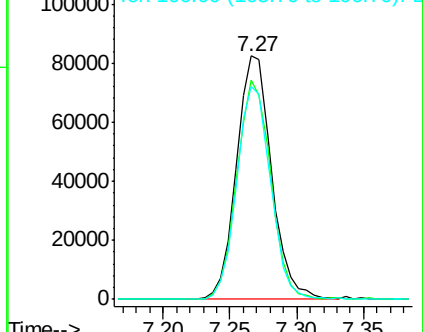
106 87.3 76.7 116.7



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 59.605 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

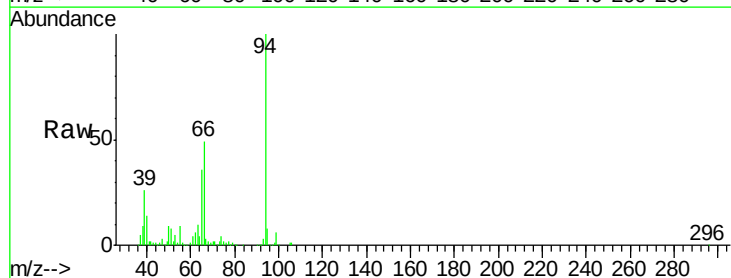
Tgt Ion: 94 Resp: 288927

Ion Ratio Lower Upper

94 100

65 35.7 17.0 57.0

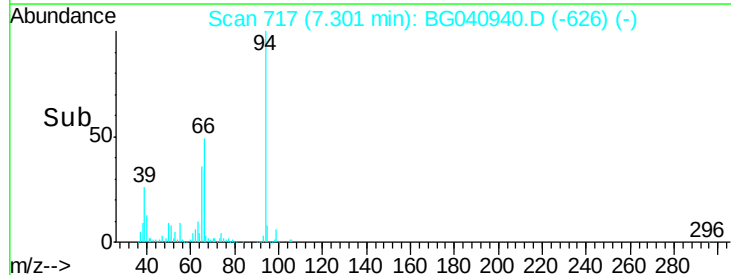
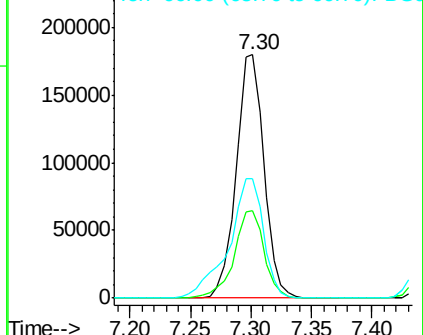
66 49.3 32.4 72.4



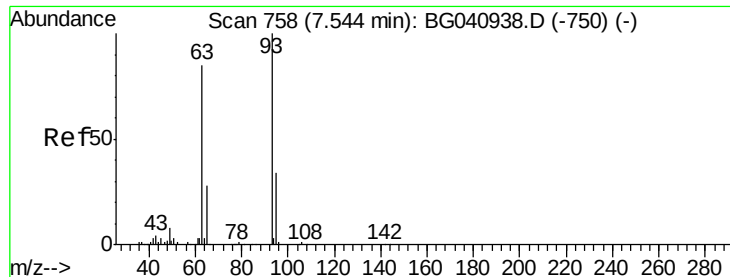
Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



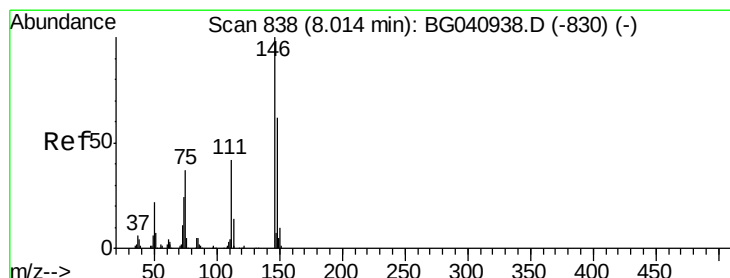
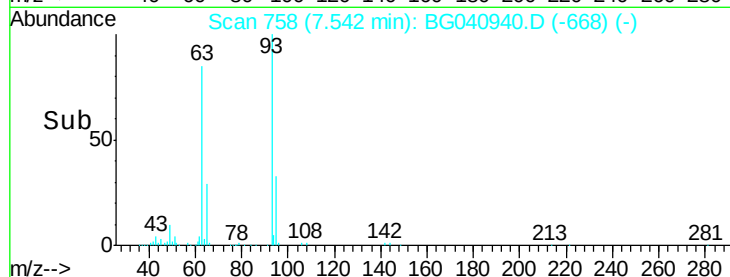
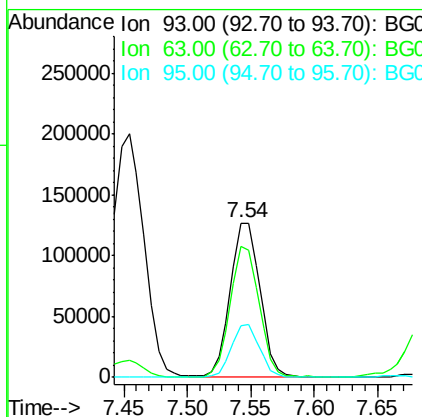
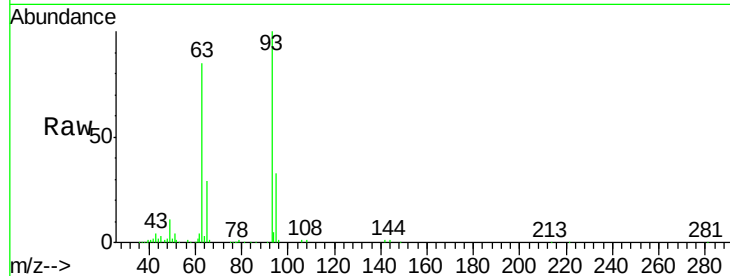




#11  
bis(2-Chloroethyl)ether  
Concen: 56.801 ng  
RT: 7.54 min Scan# 758  
Delta R.T. -0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

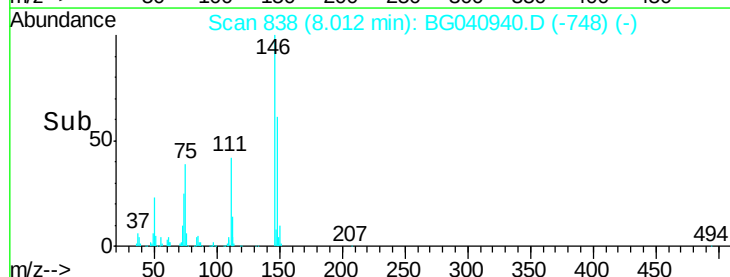
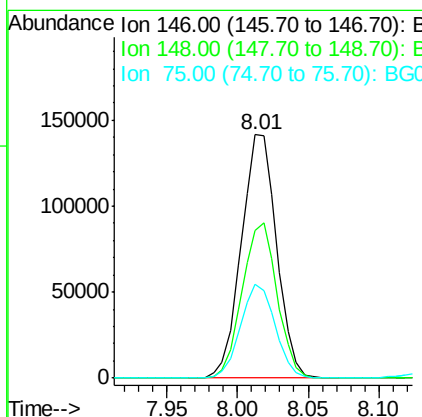
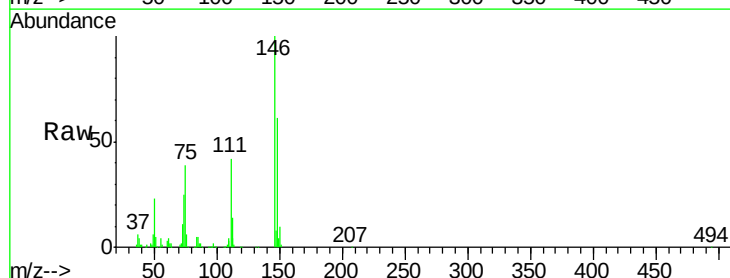
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

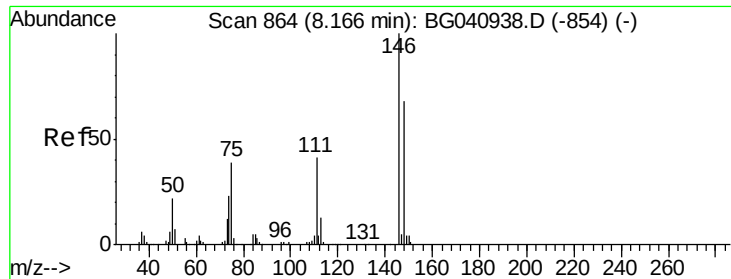
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 84.6  | 64.5  | 104.5 |
| 95      | 33.3  | 13.3  | 53.3  |



#12  
1,3-Dichlorobenzene  
Concen: 63.542 ng  
RT: 8.01 min Scan# 838  
Delta R.T. -0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 60.9  | 49.2  | 73.8  |
| 75      | 38.6  | 29.4  | 44.0  |

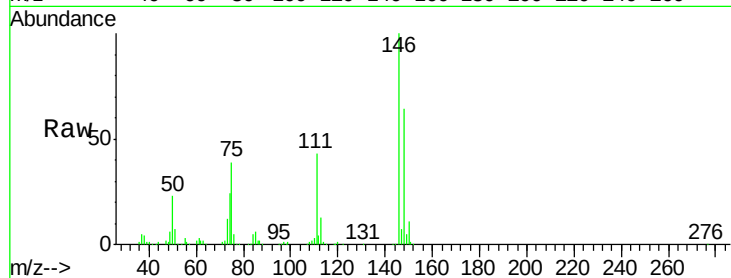




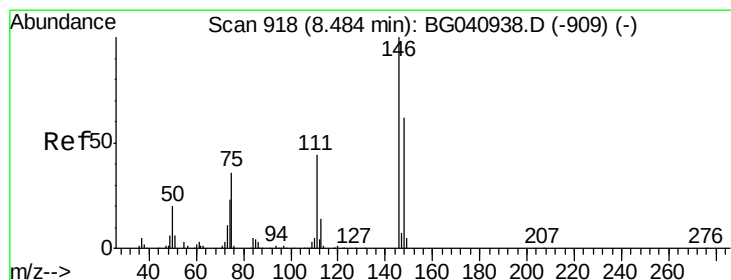
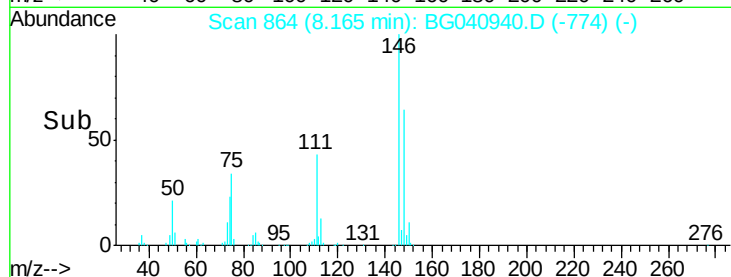
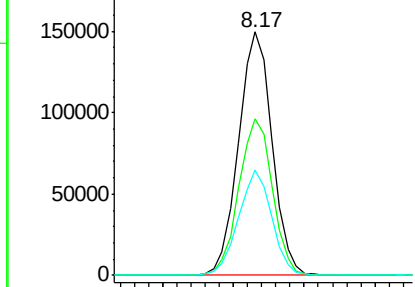
#13  
 1,4-Dichlorobenzene  
 Concen: 62.879 ng  
 RT: 8.17 min Scan# 864  
 Delta R.T. -0.00 min  
 Lab File: BG040940.D  
 Acq: 29 May 2019 16:47

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.5  | 54.2  | 81.4  |
| 111     | 43.3  | 32.9  | 49.3  |

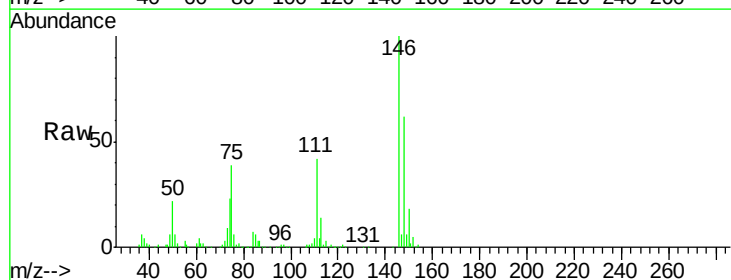


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

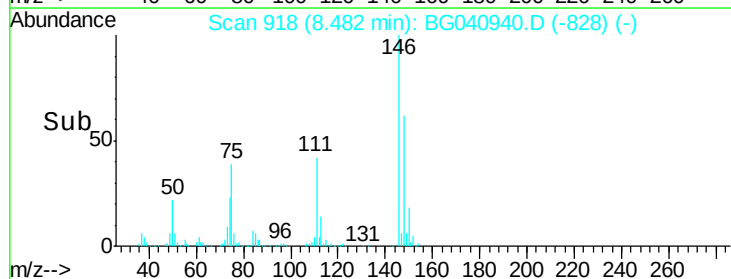
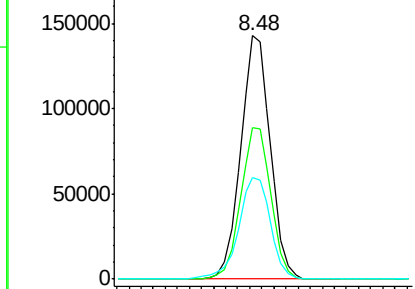


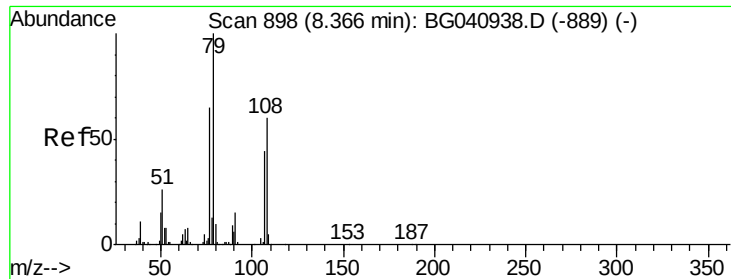
#14  
 1,2-Dichlorobenzene  
 Concen: 63.519 ng  
 RT: 8.48 min Scan# 918  
 Delta R.T. -0.00 min  
 Lab File: BG040940.D  
 Acq: 29 May 2019 16:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.0  | 49.8  | 74.6  |
| 111     | 41.6  | 35.0  | 52.4  |



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

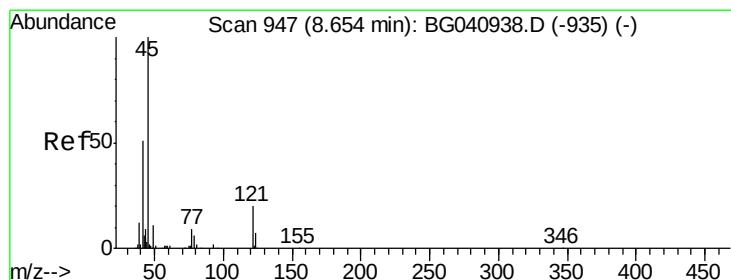
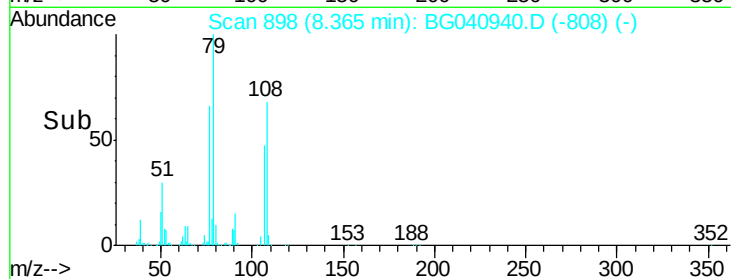
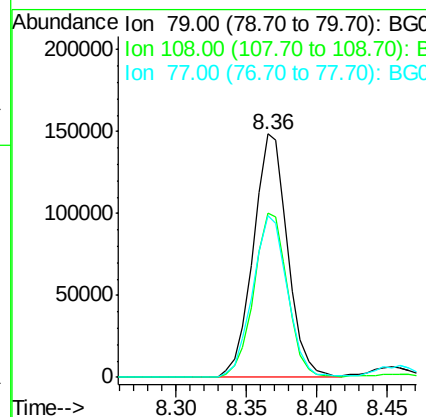
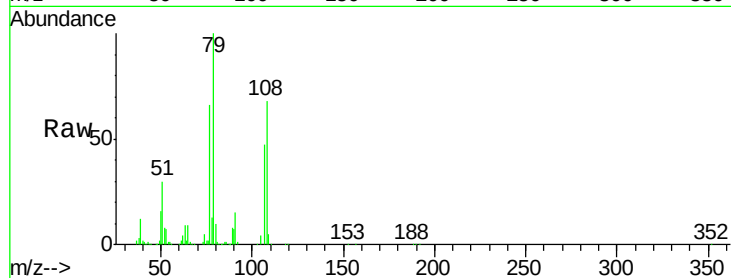




#15  
Benzyl Alcohol  
Concen: 53.926 ng  
RT: 8.36 min Scan# 898  
Delta R.T. -0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

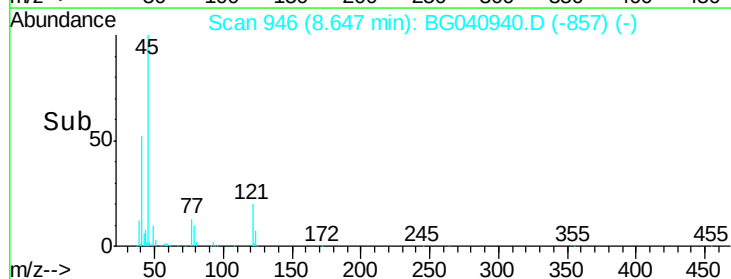
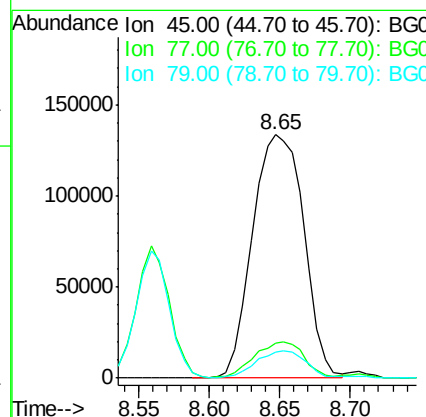
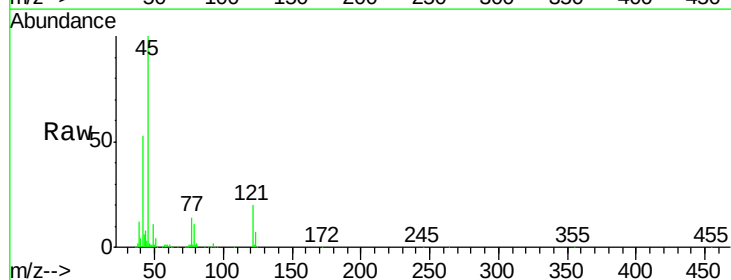
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

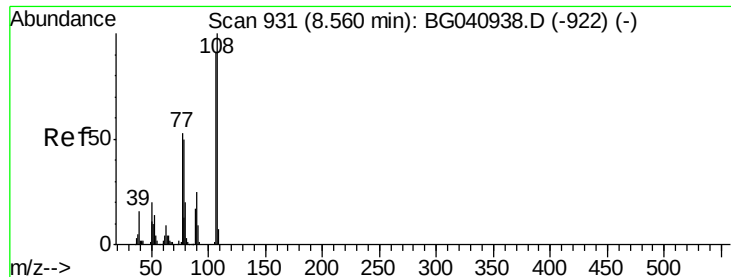
Tgt Ion: 79 Resp: 253021  
Ion Ratio Lower Upper  
79 100  
108 67.5 48.3 72.5  
77 66.2 52.3 78.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 46.813 ng  
RT: 8.65 min Scan# 946  
Delta R.T. -0.01 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

Tgt Ion: 45 Resp: 338785  
Ion Ratio Lower Upper  
45 100  
77 14.2 0.0 33.7  
79 10.9 0.0 30.2





#17

2-Methylphenol

Concen: 59.191 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 203050

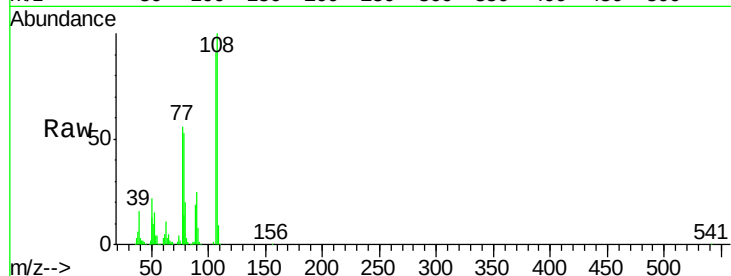
Ion Ratio Lower Upper

107 100

108 110.4 87.7 131.5

77 61.4 46.6 70.0

79 59.0 44.6 66.8

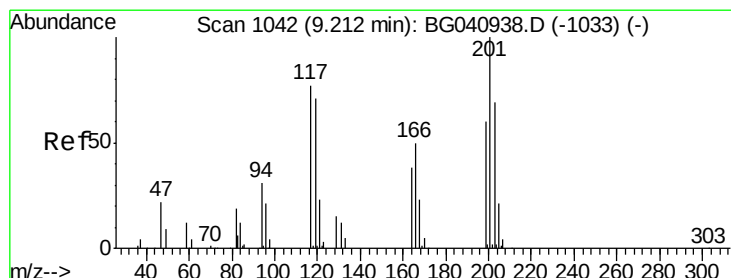
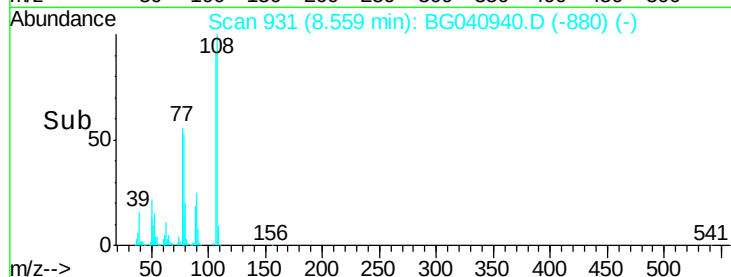
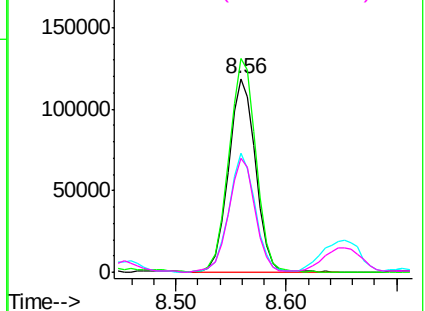


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 59.316 ng

RT: 9.22 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

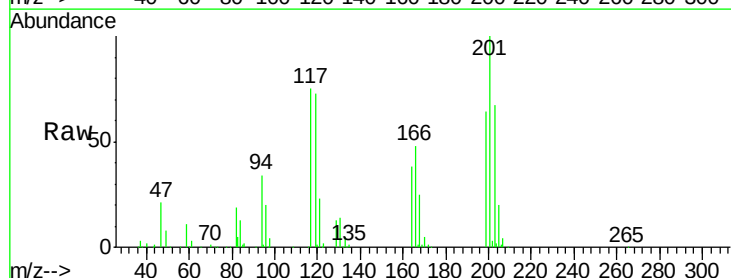
Tgt Ion:117 Resp: 96277

Ion Ratio Lower Upper

117 100

119 97.6 75.0 112.6

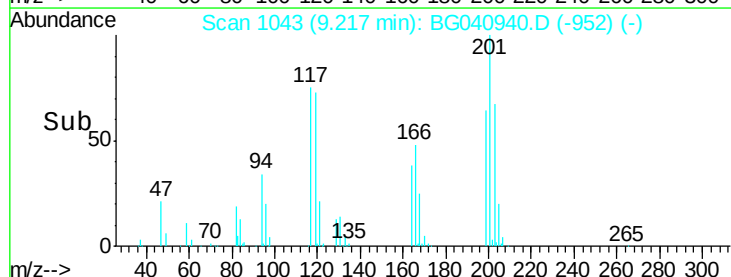
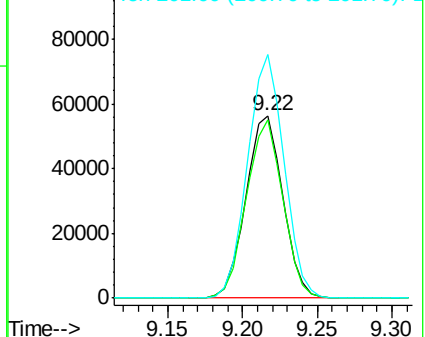
201 133.4 103.5 155.3

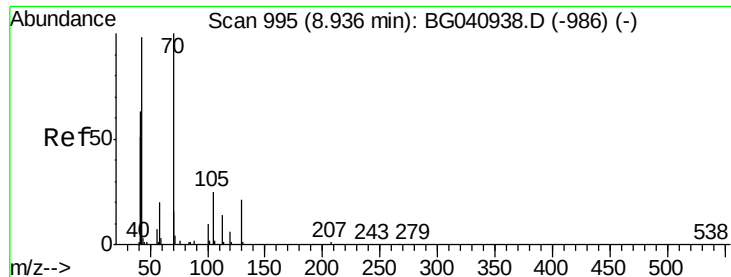


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

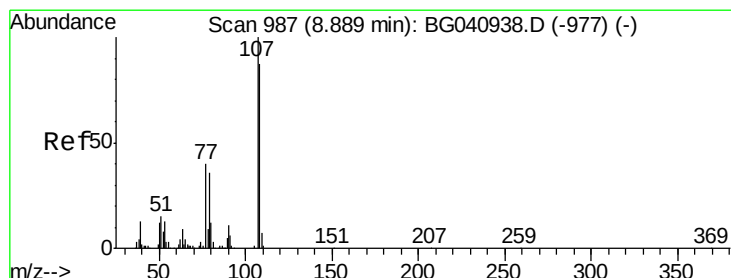
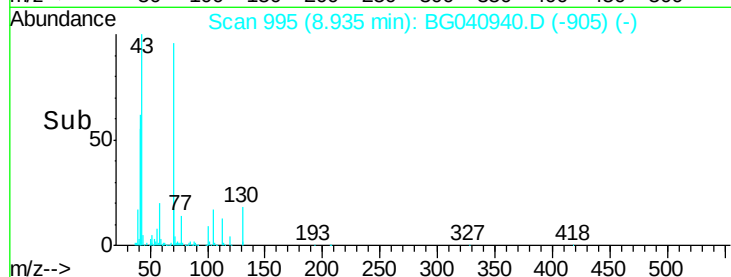
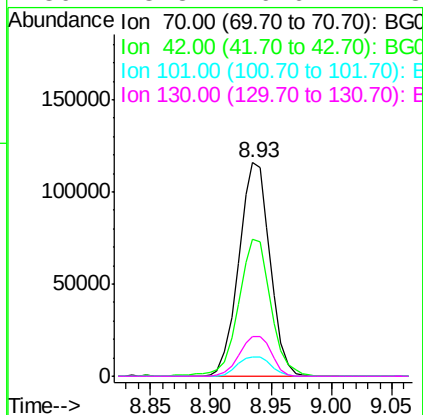
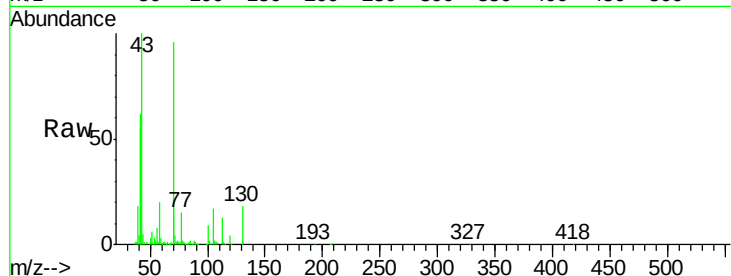




#19  
n-Nitroso-di-n-propylamine  
Concen: 51.221 ng  
RT: 8.93 min Scan# 995  
Delta R.T. -0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

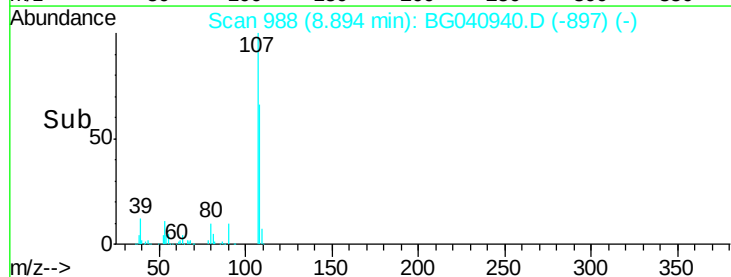
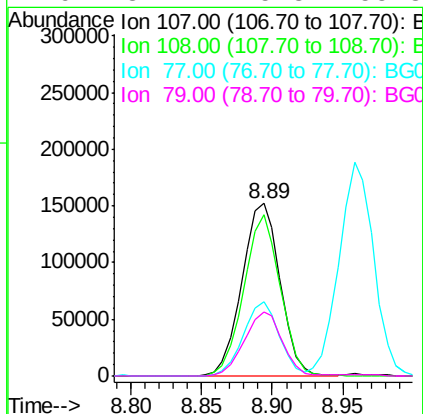
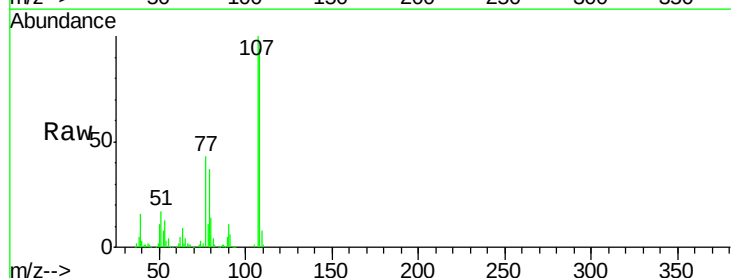
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

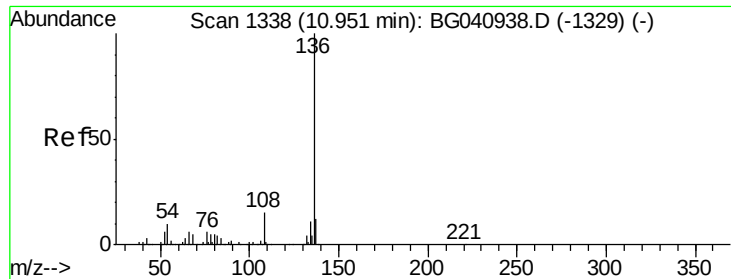
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 207919 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 64.1  | 51.5  | 77.3   |
| 101      | 9.2   | 8.1   | 12.1   |
| 130      | 18.8  | 16.6  | 24.8   |



#20  
3+4-Methylphenols  
Concen: 60.324 ng  
RT: 8.89 min Scan# 988  
Delta R.T. 0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 288278 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 93.7  | 66.8  | 106.8  |
| 77       | 43.1  | 20.5  | 60.5   |
| 79       | 37.1  | 15.8  | 55.8   |

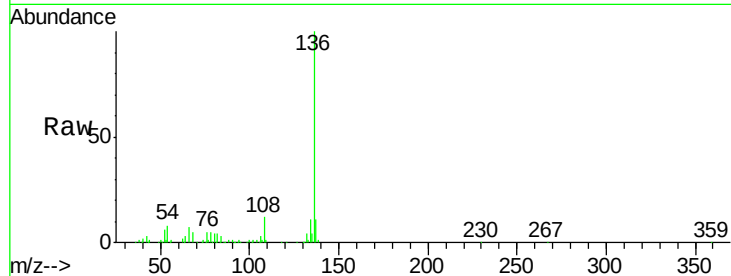




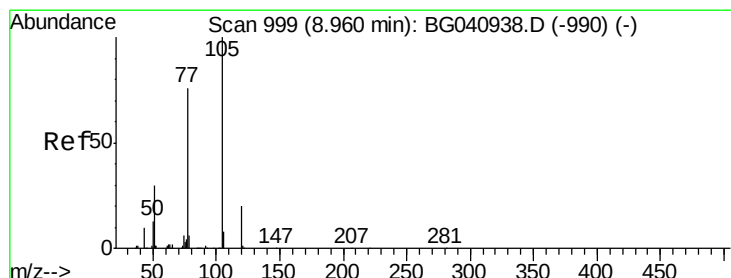
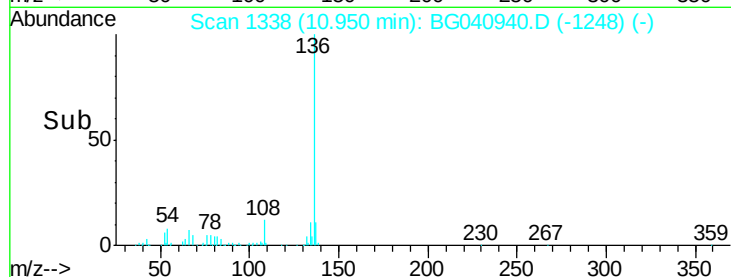
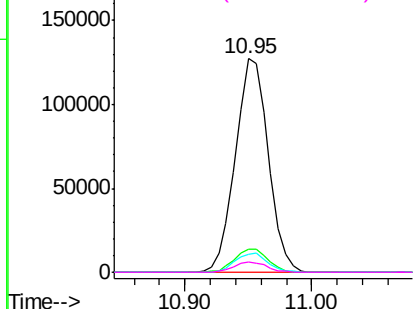
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.95 min Scan# 1338  
Delta R.T. -0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 228738 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.5  | 9.5   | 14.3   |
| 54       | 8.3   | 7.6   | 11.4   |
| 68       | 4.8   | 3.9   | 5.9    |

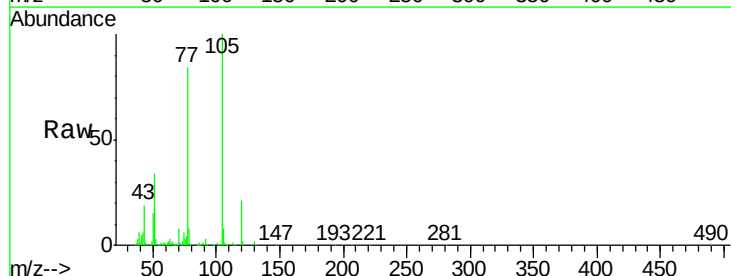


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

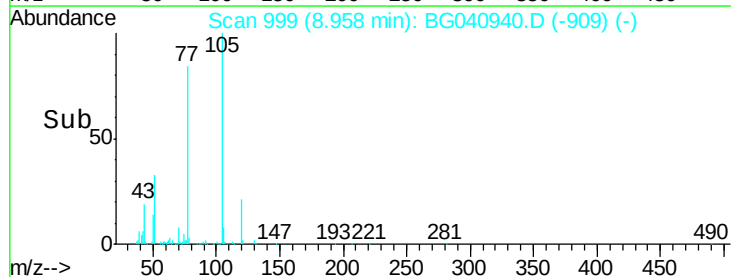
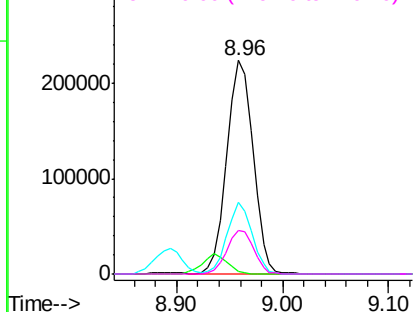


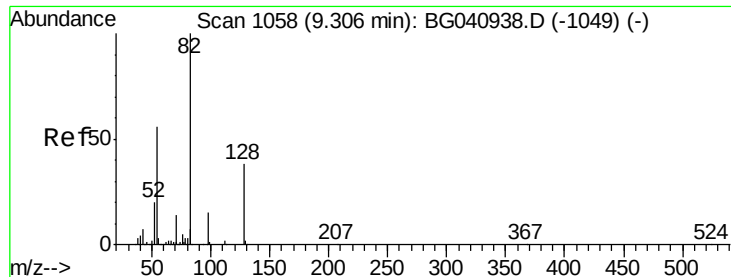
#22  
Acetophenone  
Concen: 60.554 ng  
RT: 8.96 min Scan# 999  
Delta R.T. -0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 385162 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.3   | 0.4   | 0.6#   |
| 51       | 33.6  | 27.0  | 40.6   |
| 120      | 20.5  | 16.2  | 24.4   |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC  
Ion 120.00 (119.70 to 120.70): E

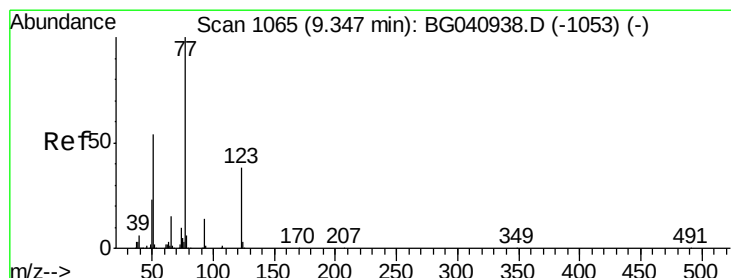
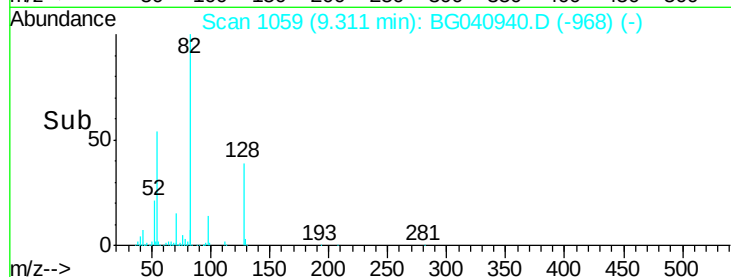
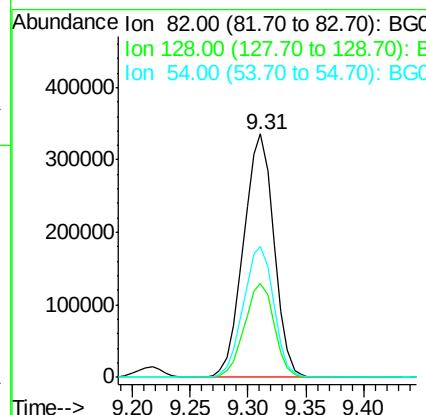
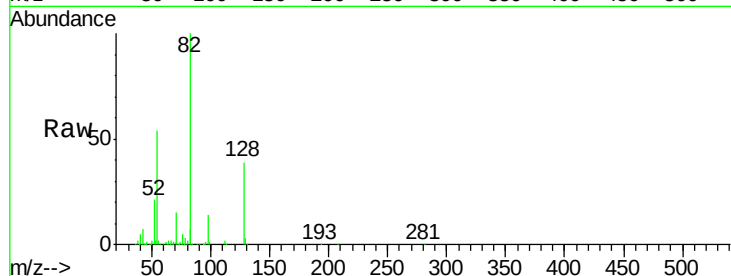




#23  
 Nitrobenzene-d5  
 Concen: 124.405 ng  
 RT: 9.31 min Scan# 1059  
 Delta R.T. 0.00 min  
 Lab File: BG040940.D  
 Acq: 29 May 2019 16:47

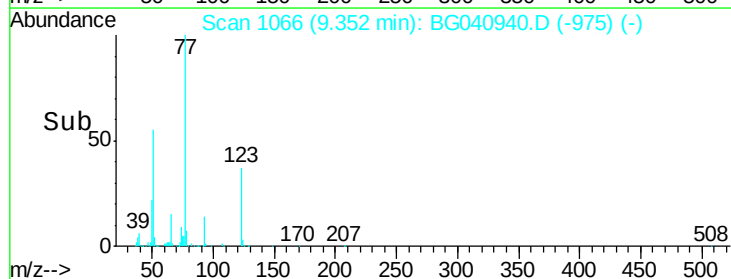
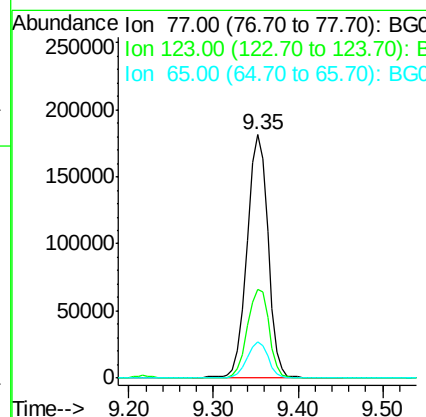
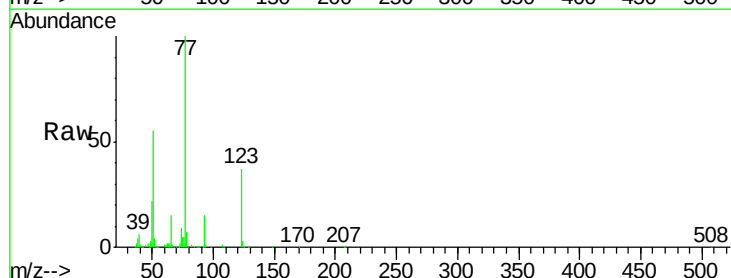
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

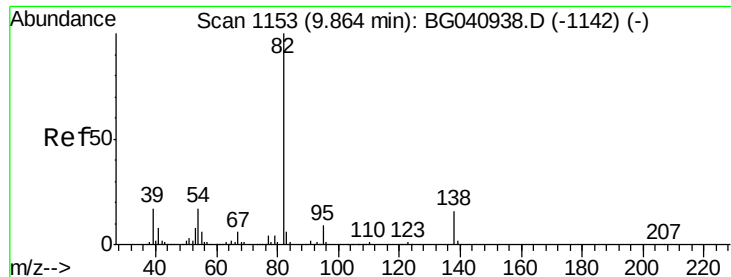
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 38.6  | 30.5  | 45.7  |
| 54      | 53.8  | 44.6  | 66.8  |



#24  
 Nitrobenzene  
 Concen: 59.188 ng  
 RT: 9.35 min Scan# 1066  
 Delta R.T. 0.00 min  
 Lab File: BG040940.D  
 Acq: 29 May 2019 16:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 36.6  | 30.6  | 46.0  |
| 65      | 14.9  | 12.3  | 18.5  |





#25

Isophorone

Concen: 53.222 ng

RT: 9.87 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

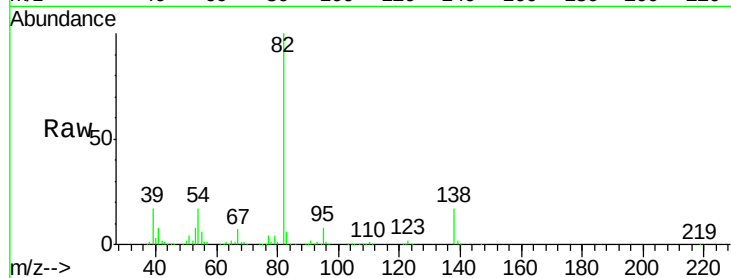
Tgt Ion: 82 Resp: 586881

Ion Ratio Lower Upper

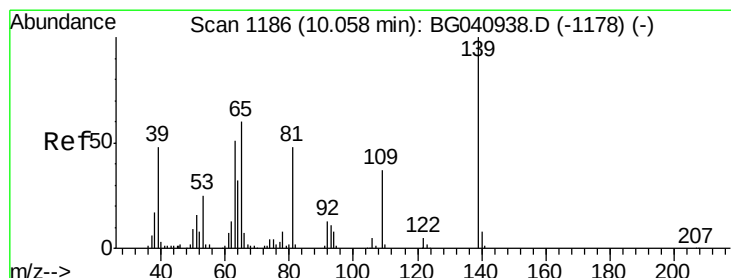
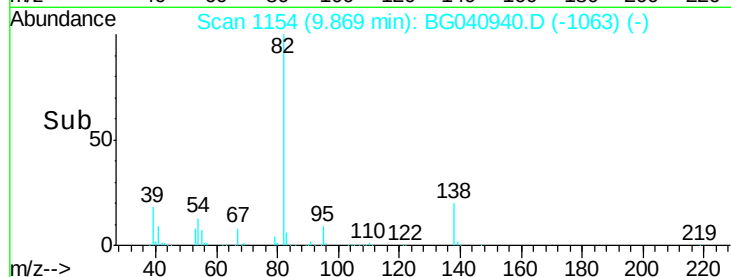
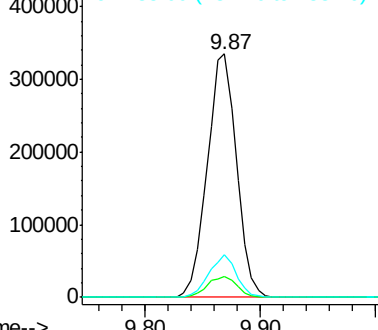
82 100

95 8.4 7.0 10.4

138 17.5 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC  
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 70.512 ng

RT: 10.06 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

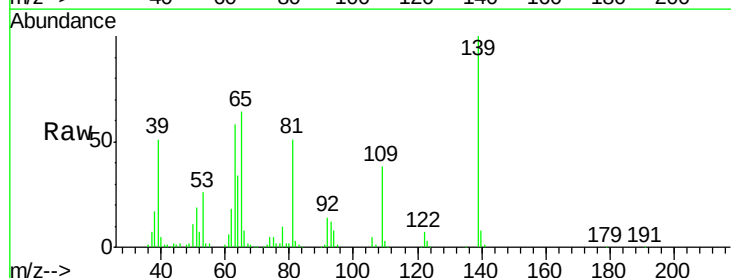
Tgt Ion: 139 Resp: 133500

Ion Ratio Lower Upper

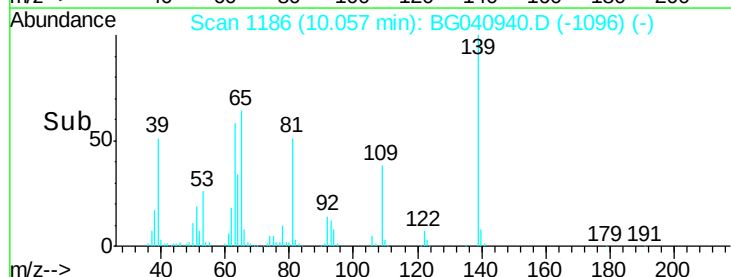
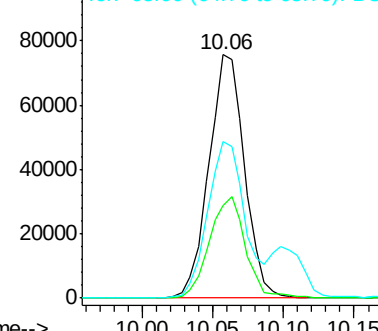
139 100

109 38.3 29.8 44.6

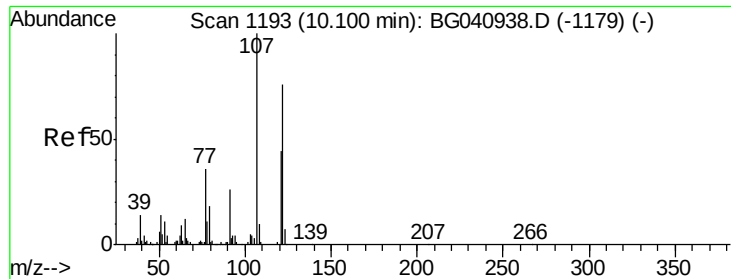
65 64.3 47.8 71.6



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



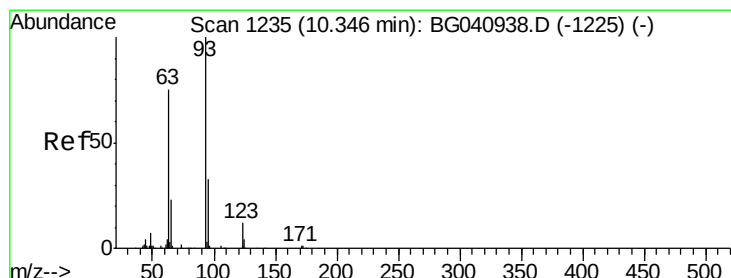
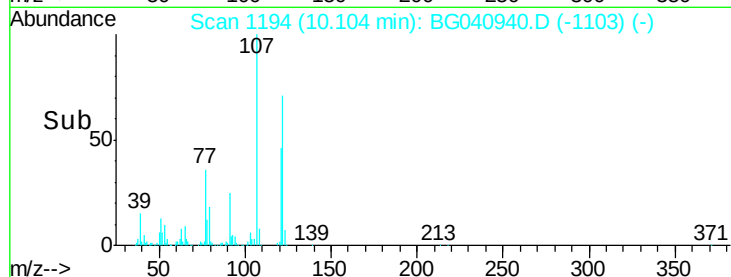
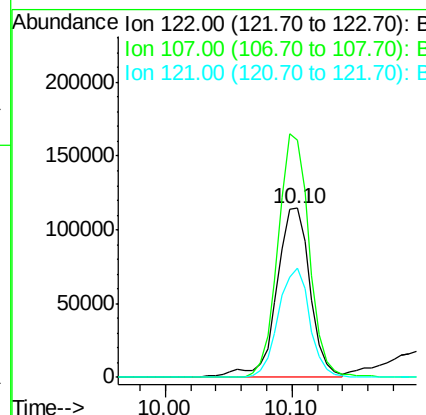
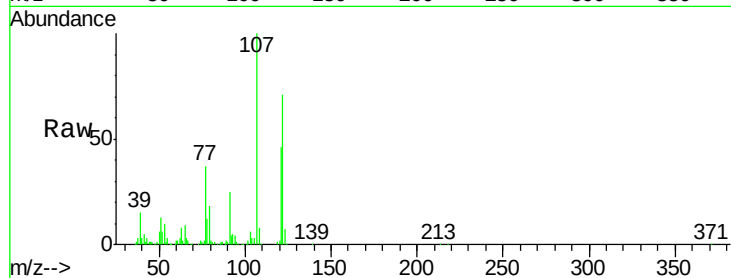




#27  
 2,4-Dimethylphenol  
 Concen: 59.089 ng  
 RT: 10.10 min Scan# 1194  
 Delta R.T. 0.00 min  
 Lab File: BG040940.D  
 Acq: 29 May 2019 16:47

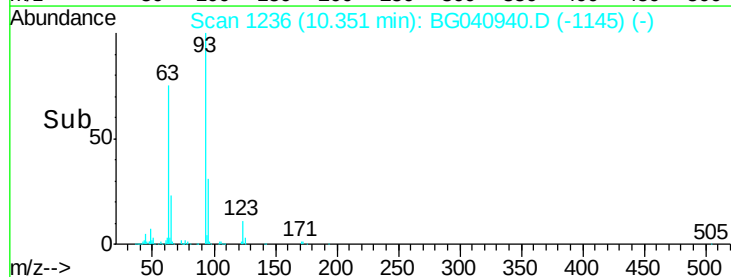
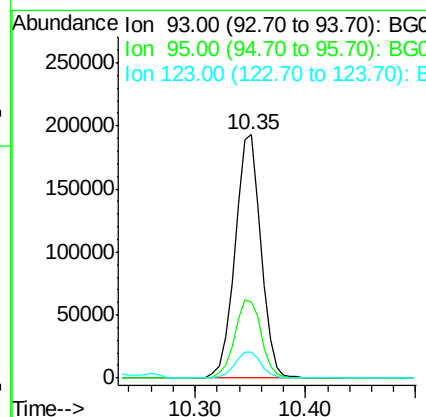
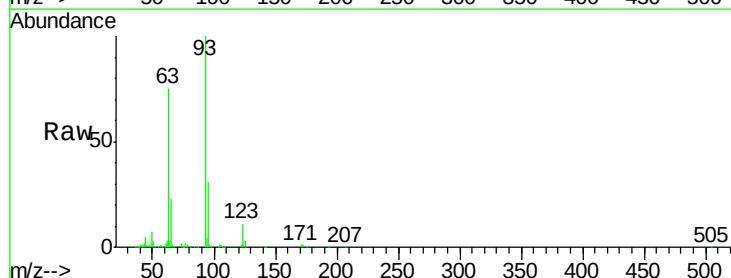
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

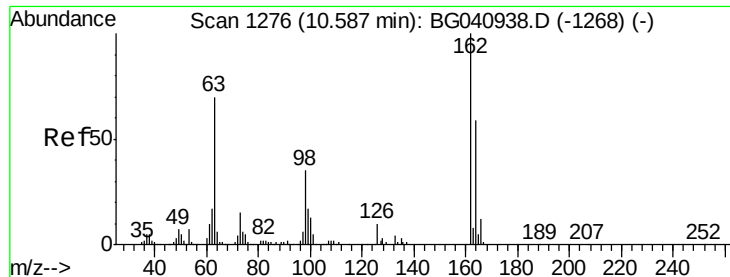
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 140.3 | 105.9 | 158.9 |
| 121     | 64.5  | 46.2  | 69.4  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 57.124 ng  
 RT: 10.35 min Scan# 1236  
 Delta R.T. 0.00 min  
 Lab File: BG040940.D  
 Acq: 29 May 2019 16:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 31.2  | 26.2  | 39.2  |
| 123     | 10.7  | 9.5   | 14.3  |

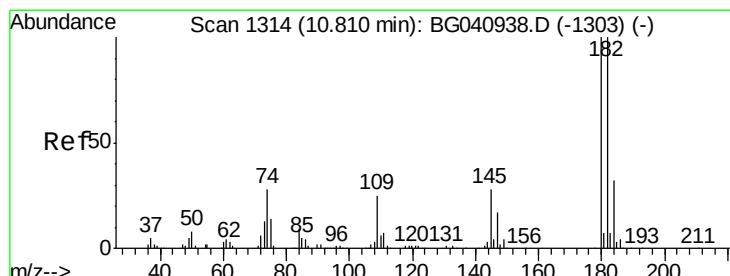
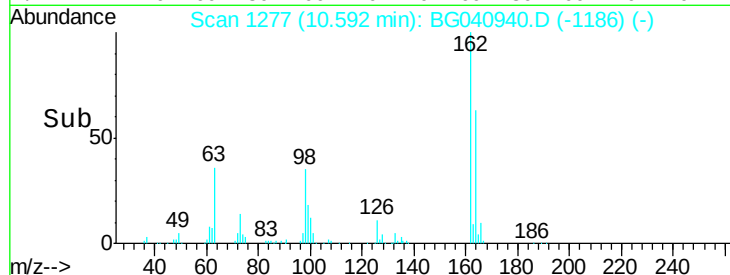
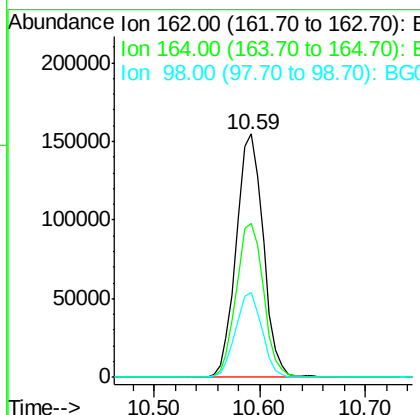
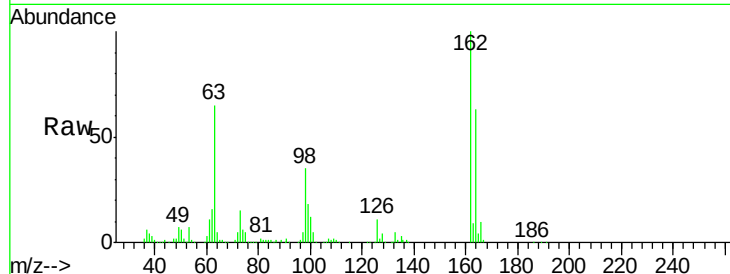




#29  
2,4-Dichlorophenol  
Concen: 67.842 ng  
RT: 10.59 min Scan# 1277  
Delta R.T. 0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

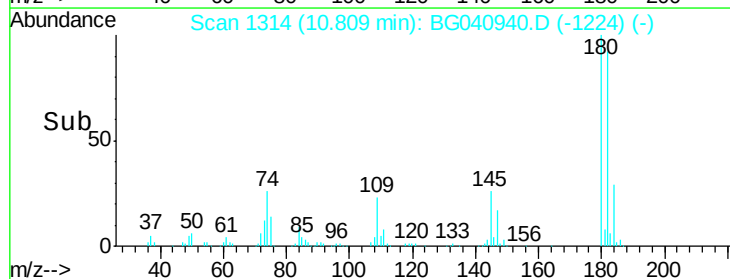
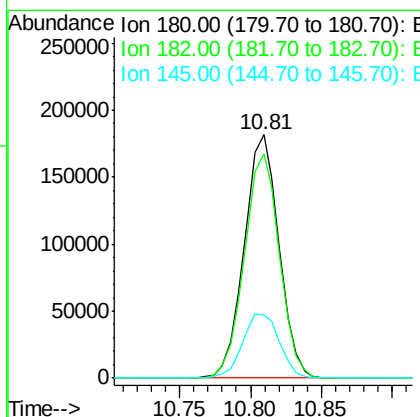
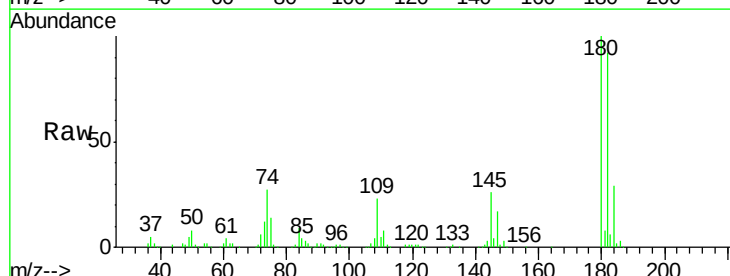
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

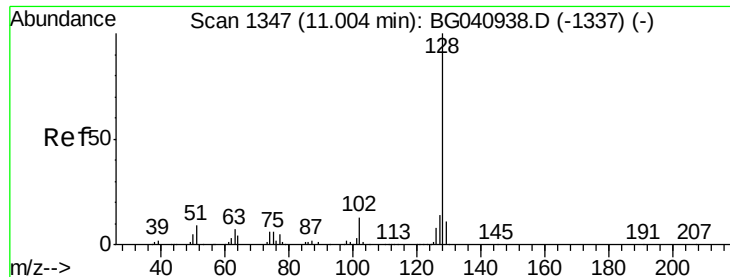
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.3  | 39.4  | 79.4  |
| 98      | 34.7  | 15.3  | 55.3  |



#30  
1,2,4-Trichlorobenzene  
Concen: 69.863 ng  
RT: 10.81 min Scan# 1314  
Delta R.T. -0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 92.3  | 79.7  | 119.5 |
| 145     | 26.1  | 22.6  | 34.0  |





#31

Naphthalene

Concen: 59.612 ng

RT: 11.00 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

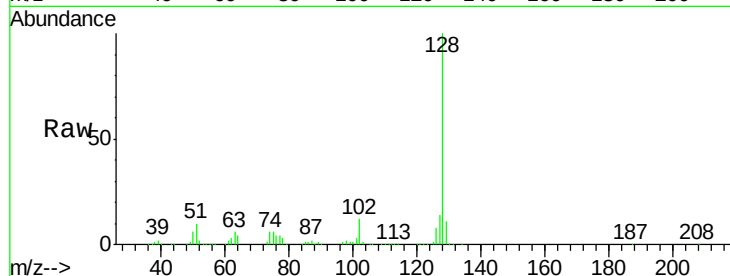
Tgt Ion:128 Resp: 724413

Ion Ratio Lower Upper

128 100

129 11.1 8.5 12.7

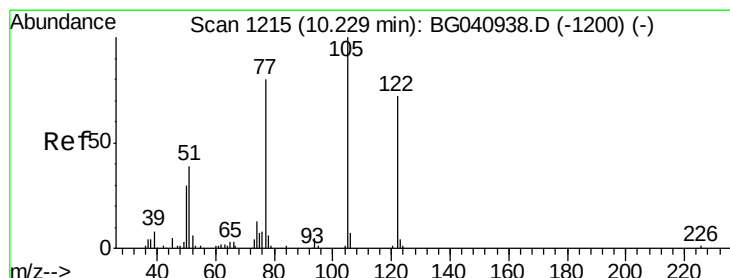
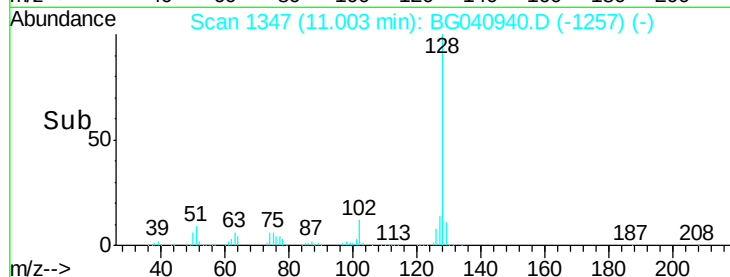
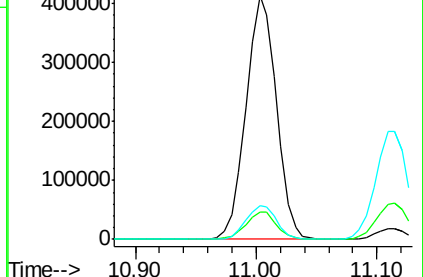
127 14.0 11.4 17.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 66.252 ng

RT: 10.26 min Scan# 1220

Delta R.T. 0.03 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

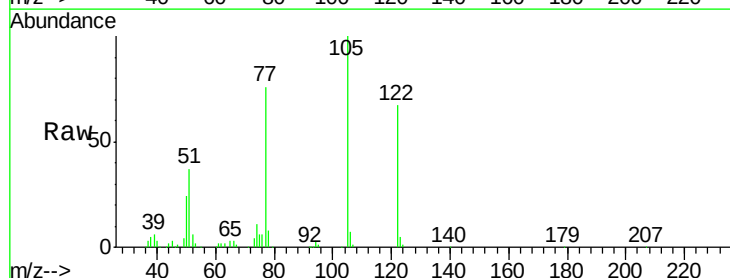
Tgt Ion:122 Resp: 161114

Ion Ratio Lower Upper

122 100

105 149.8 114.8 154.8

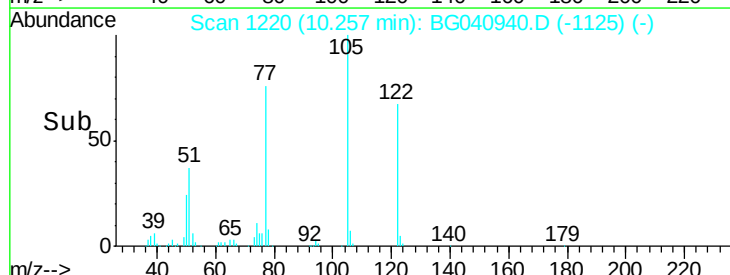
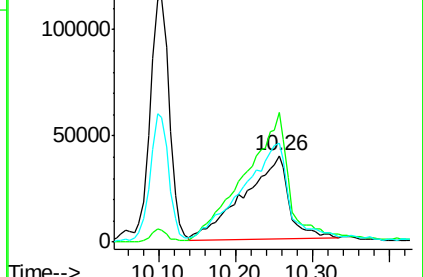
77 114.1 89.9 129.9

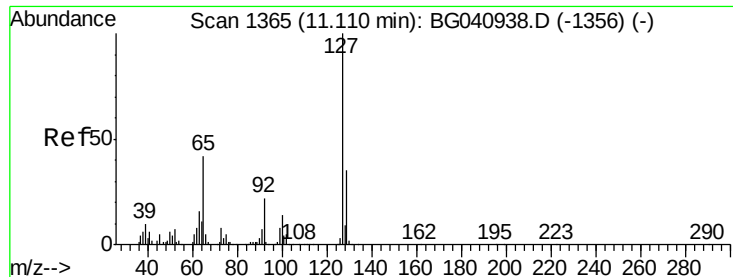


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

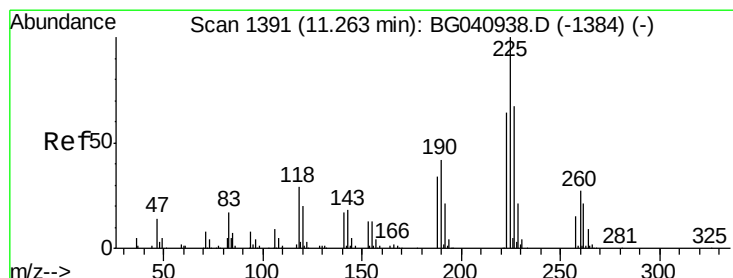
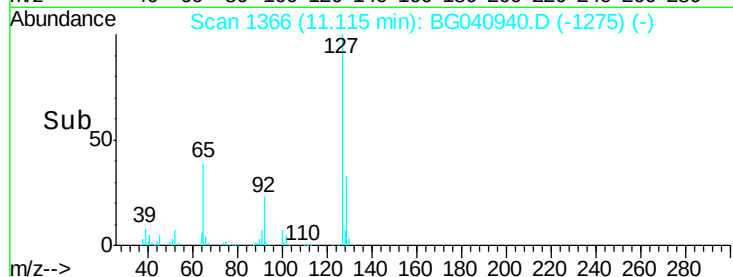
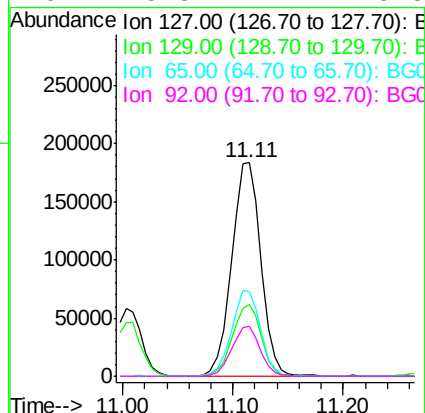
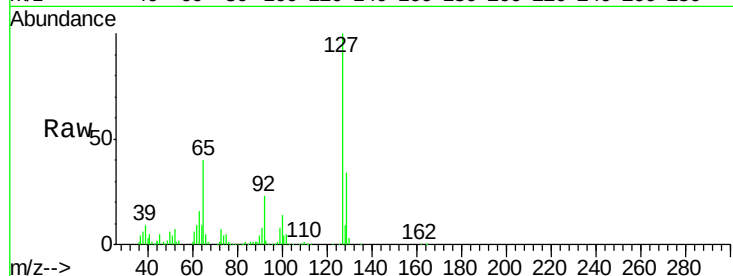




#33  
4-Chloroaniline  
Concen: 63.261 ng  
RT: 11.11 min Scan# 1366  
Delta R.T. 0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

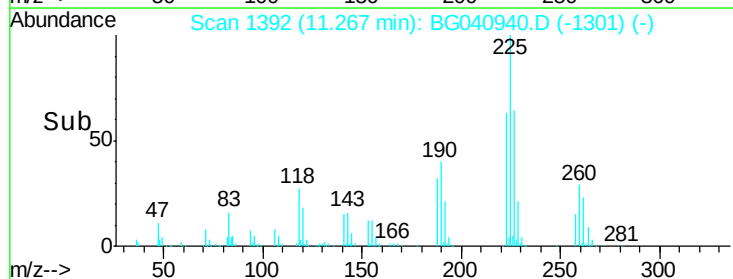
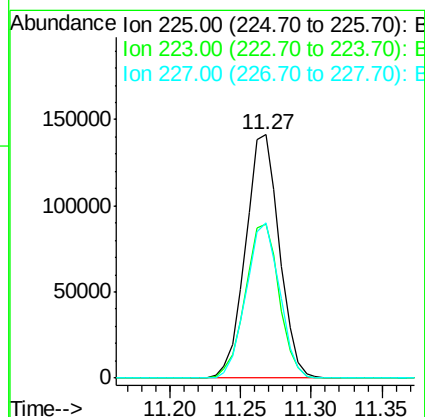
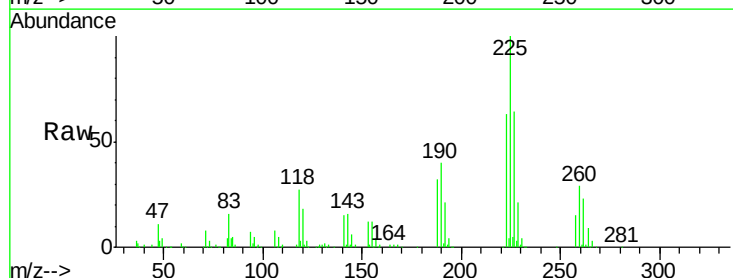
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

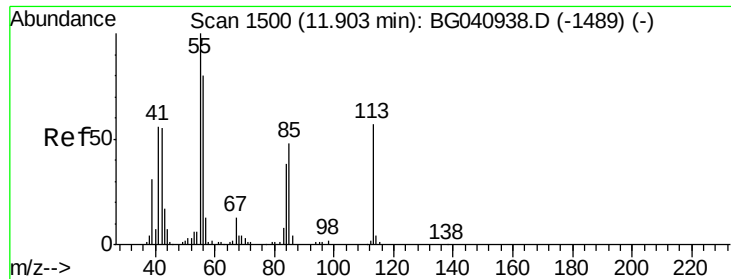
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 340850 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.5  | 27.7  | 41.5   |
| 65       | 39.7  | 33.2  | 49.8   |
| 92       | 23.3  | 17.2  | 25.8   |



#34  
Hexachlorobutadiene  
Concen: 71.590 ng  
RT: 11.27 min Scan# 1392  
Delta R.T. 0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 236700 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.1  | 48.8  | 73.2   |
| 227      | 63.8  | 51.4  | 77.0   |

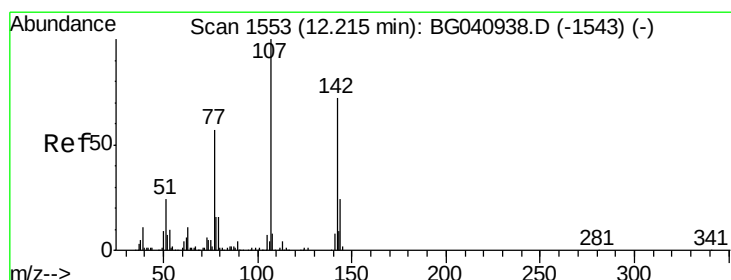
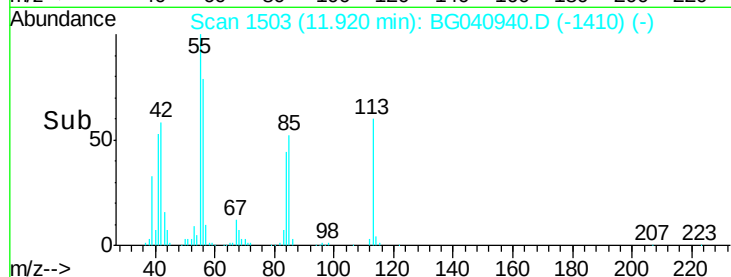
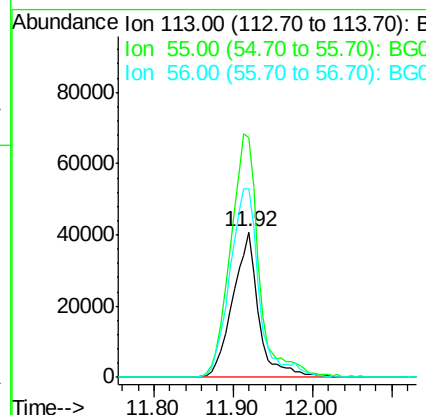
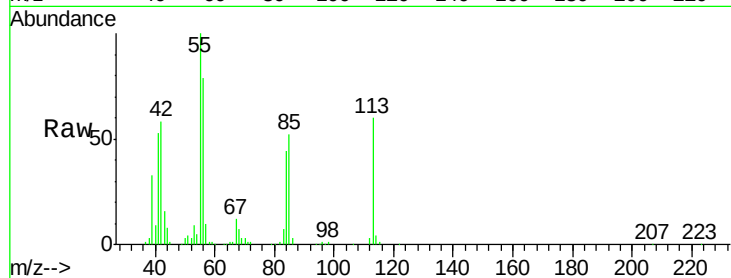




#35  
 Caprolactam  
 Concen: 57.693 ng  
 RT: 11.92 min Scan# 1503  
 Delta R.T. 0.02 min  
 Lab File: BG040940.D  
 Acq: 29 May 2019 16:47

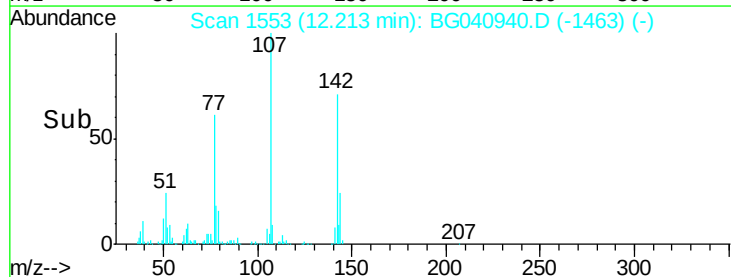
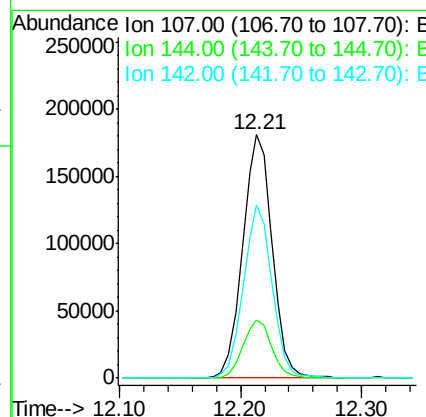
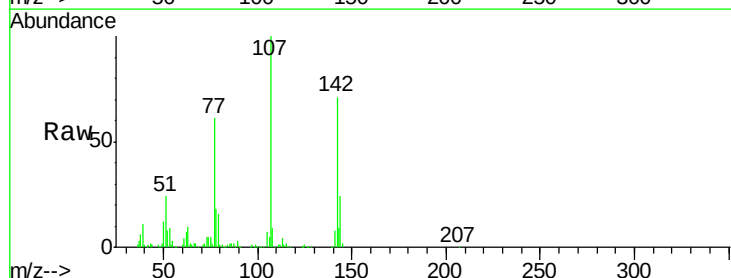
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

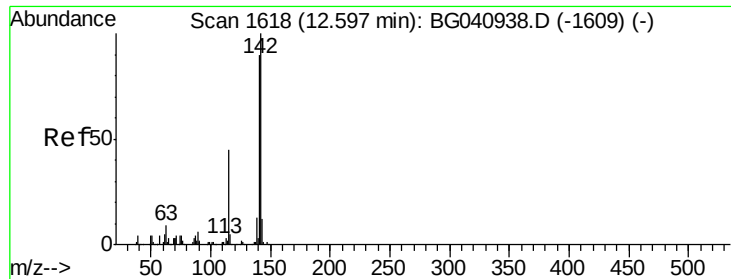
Tgt Ion:113 Resp: 91988  
 Ion Ratio Lower Upper  
 113 100  
 55 165.4 155.9 195.9  
 56 130.4 119.9 159.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 60.442 ng  
 RT: 12.21 min Scan# 1553  
 Delta R.T. -0.00 min  
 Lab File: BG040940.D  
 Acq: 29 May 2019 16:47

Tgt Ion:107 Resp: 307933  
 Ion Ratio Lower Upper  
 107 100  
 144 23.7 19.4 29.0  
 142 71.1 57.3 85.9

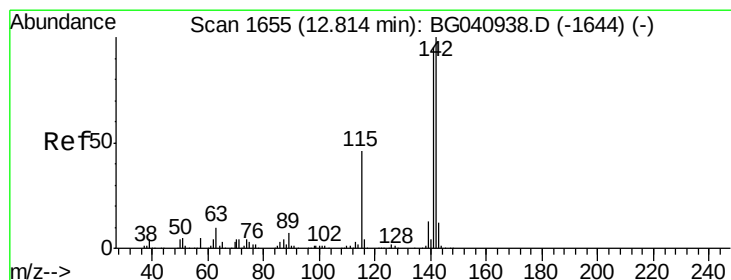
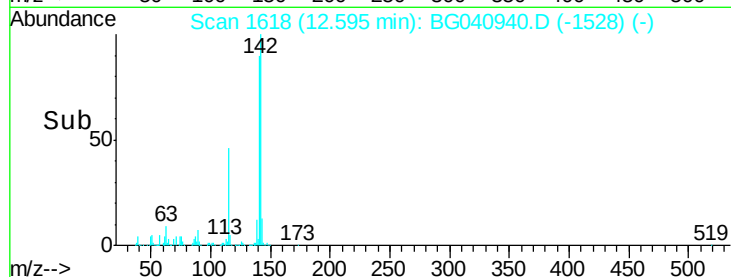
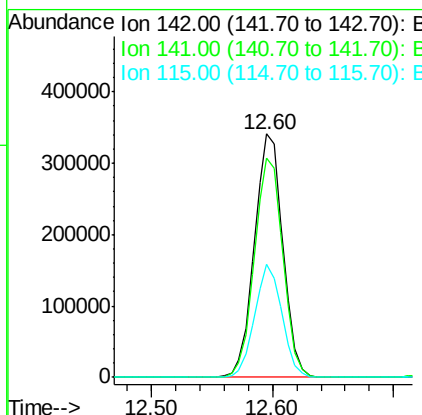
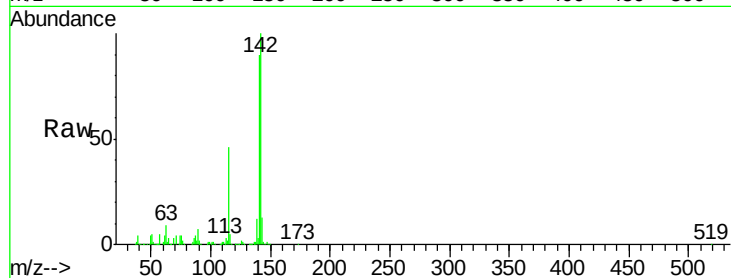




#37  
2-Methylnaphthalene  
Concen: 61.540 ng  
RT: 12.60 min Scan# 1618  
Delta R.T. -0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

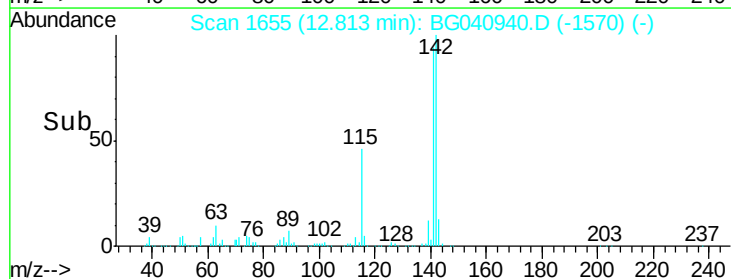
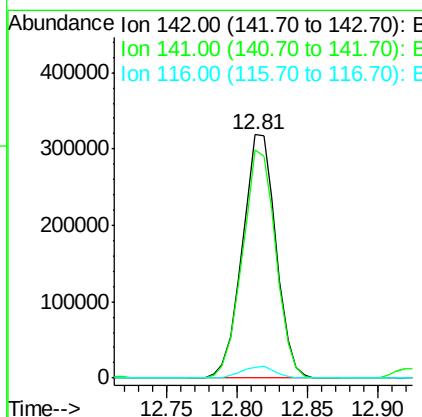
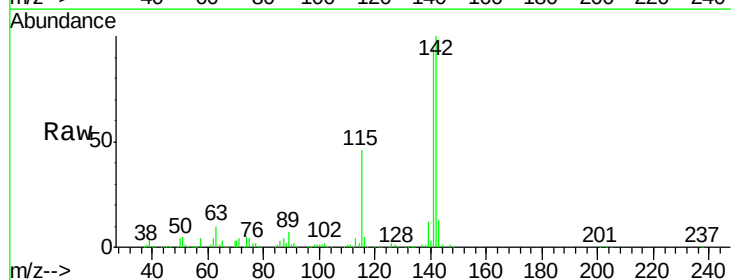
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

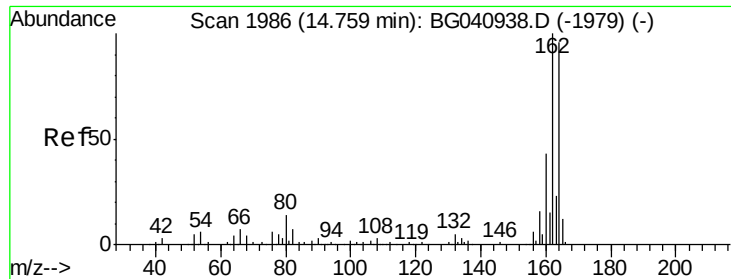
Tgt Ion:142 Resp: 559147  
Ion Ratio Lower Upper  
142 100  
141 90.2 72.2 108.4  
115 46.3 36.2 54.4



#38  
1-Methylnaphthalene  
Concen: 59.874 ng  
RT: 12.81 min Scan# 1655  
Delta R.T. -0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

Tgt Ion:142 Resp: 531737  
Ion Ratio Lower Upper  
142 100  
141 93.7 75.7 113.5  
116 4.6 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

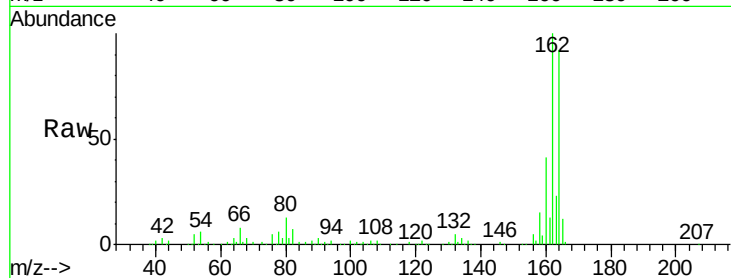
Tgt Ion:164 Resp: 172480

Ion Ratio Lower Upper

164 100

162 108.8 83.0 124.4

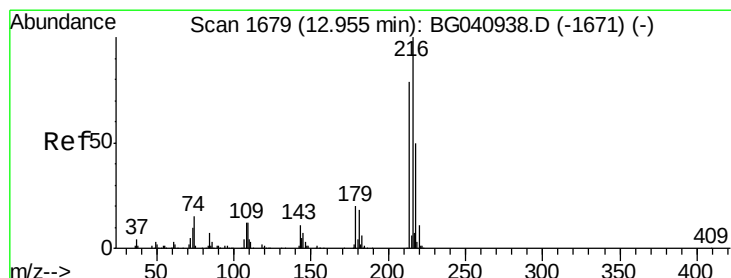
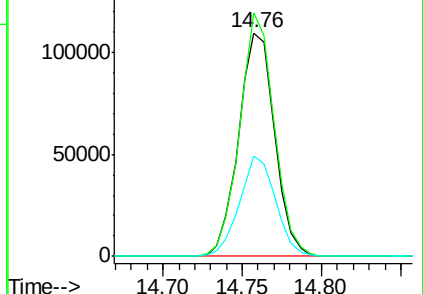
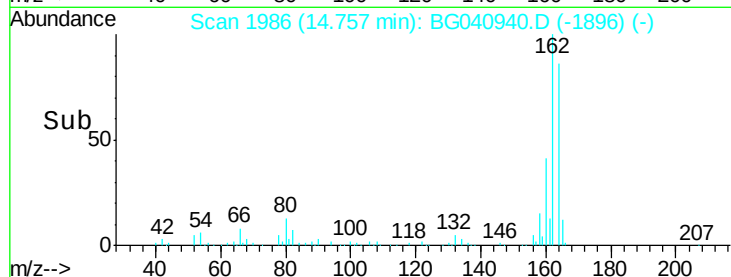
160 44.7 35.6 53.4



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: 65.260 ng

RT: 12.95 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Tgt Ion:216 Resp: 419317

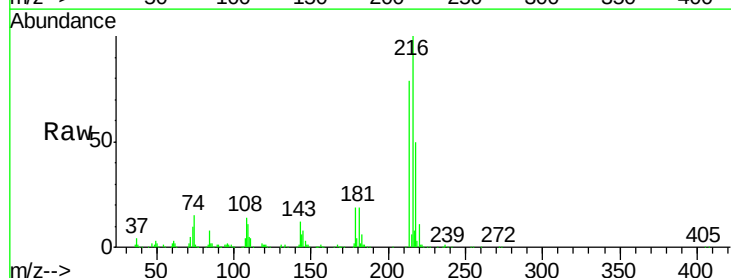
Ion Ratio Lower Upper

216 100

214 78.4 63.4 95.2

179 19.0 15.2 22.8

108 14.9 11.4 17.2

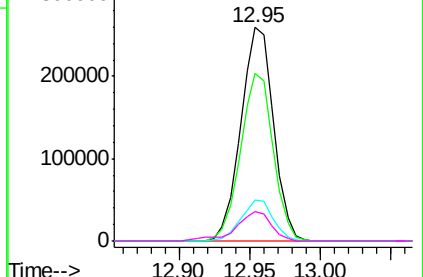
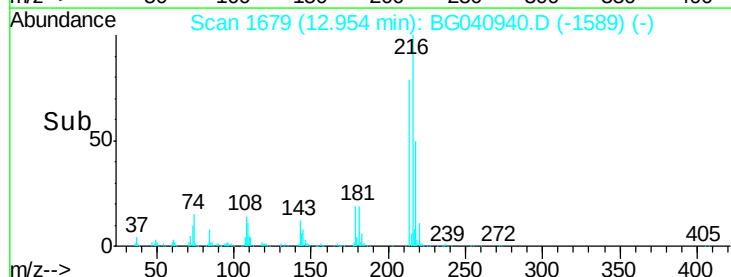


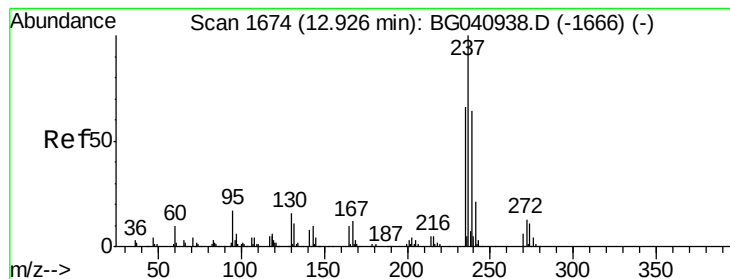
Abundance Ion 216.00 (215.70 to 216.70): E

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: 56.203 ng

RT: 12.92 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

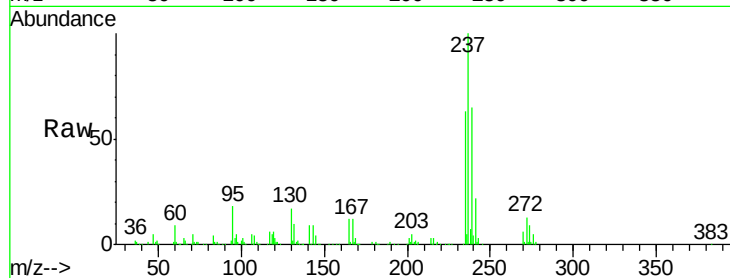
Tgt Ion: 237 Resp: 213093

Ion Ratio Lower Upper

237 100

235 63.1 45.5 85.5

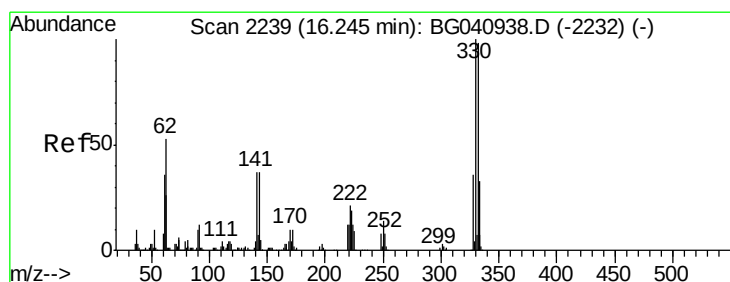
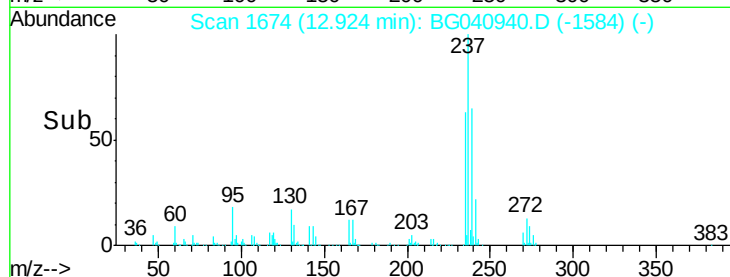
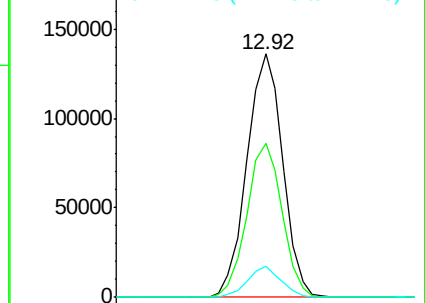
272 12.6 0.0 32.9



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: 132.573 ng

RT: 16.24 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

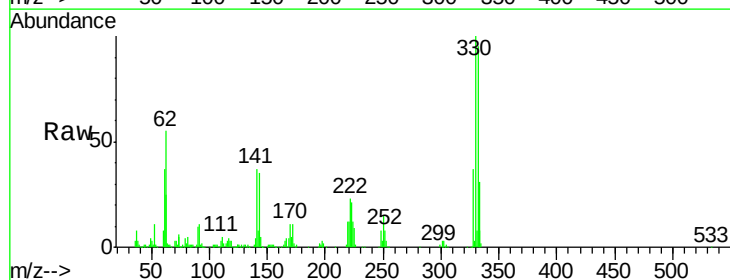
Tgt Ion: 330 Resp: 314301

Ion Ratio Lower Upper

330 100

332 95.4 78.5 117.7

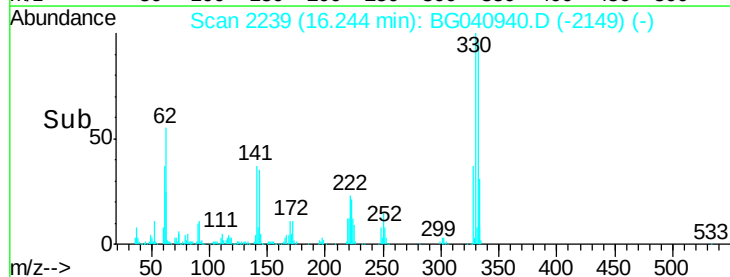
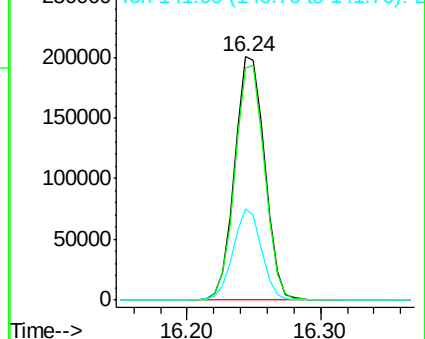
141 35.6 28.7 43.1



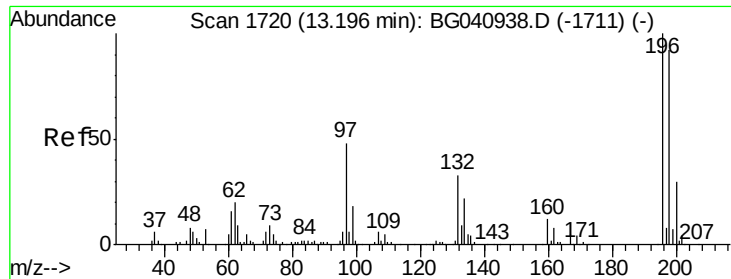
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



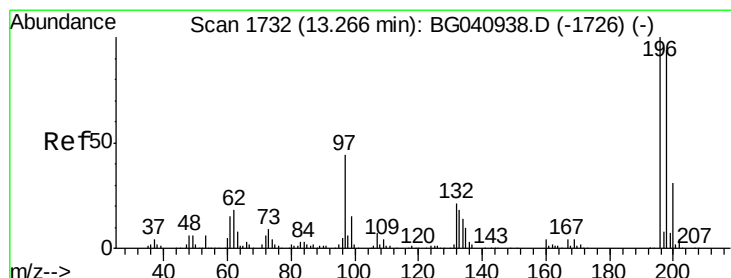
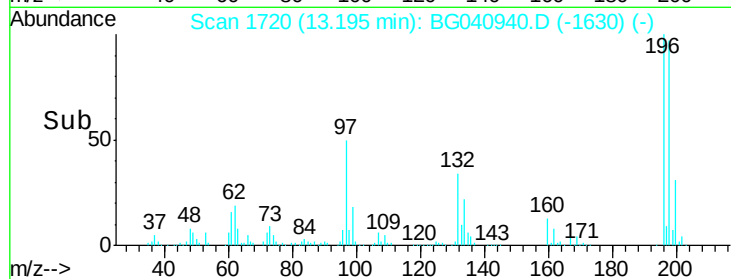
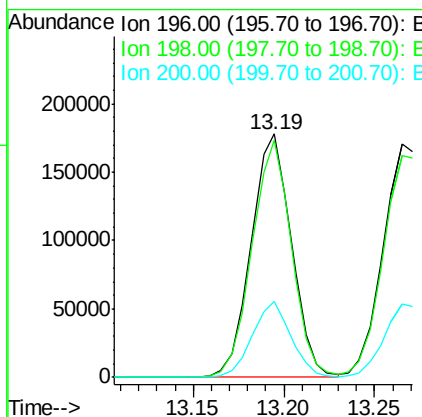
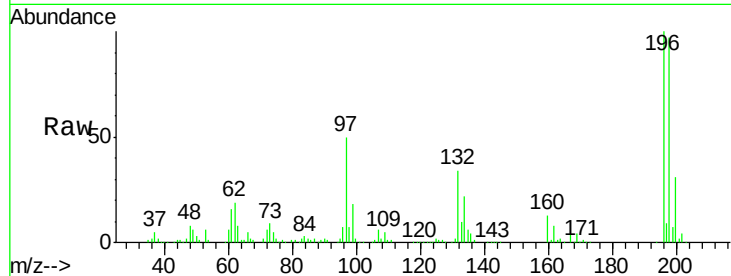




#43  
 2,4,6-Trichlorophenol  
 Concen: 70.863 ng  
 RT: 13.19 min Scan# 1720  
 Delta R.T. -0.00 min  
 Lab File: BG040940.D  
 Acq: 29 May 2019 16:47

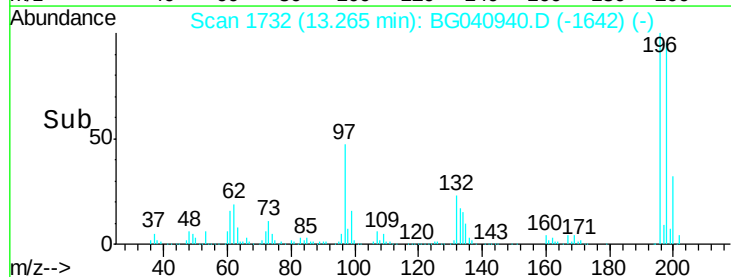
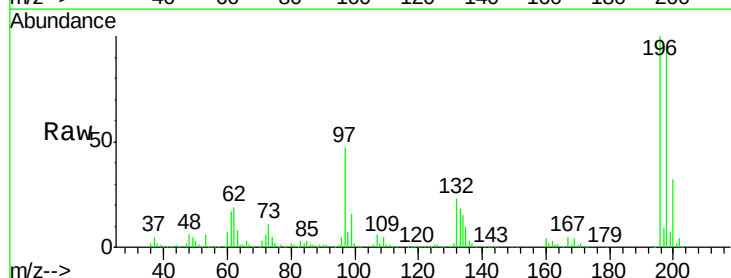
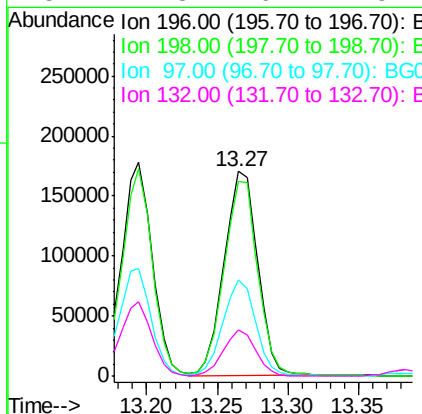
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

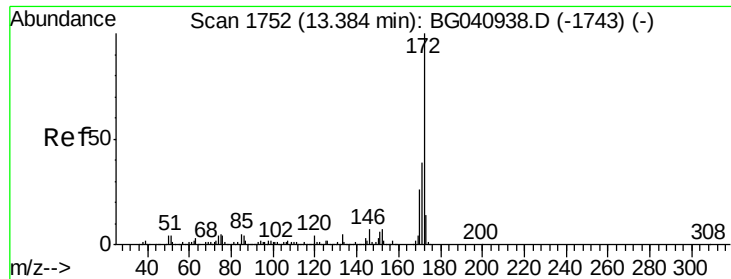
Tgt Ion:196 Resp: 275153  
 Ion Ratio Lower Upper  
 196 100  
 198 97.3 73.8 110.6  
 200 30.9 24.1 36.1



#44  
 2,4,5-Trichlorophenol  
 Concen: 66.623 ng  
 RT: 13.27 min Scan# 1732  
 Delta R.T. -0.00 min  
 Lab File: BG040940.D  
 Acq: 29 May 2019 16:47

Tgt Ion:196 Resp: 281802  
 Ion Ratio Lower Upper  
 196 100  
 198 94.9 75.1 112.7  
 97 46.6 35.6 53.4  
 132 22.8 16.7 25.1

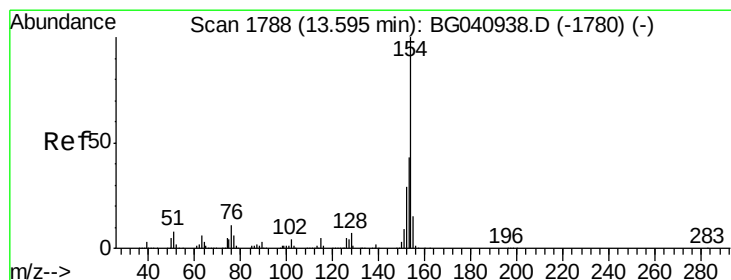
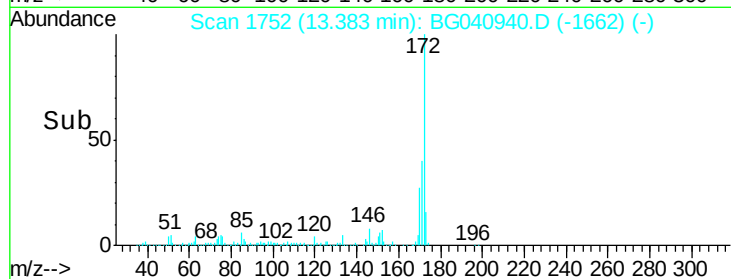
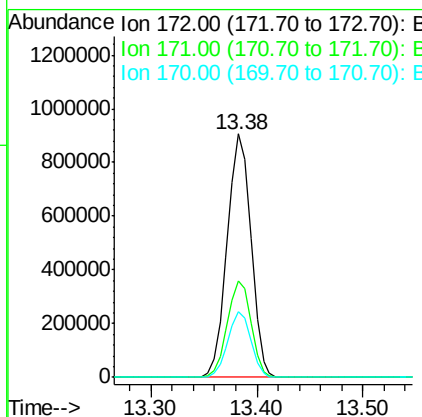
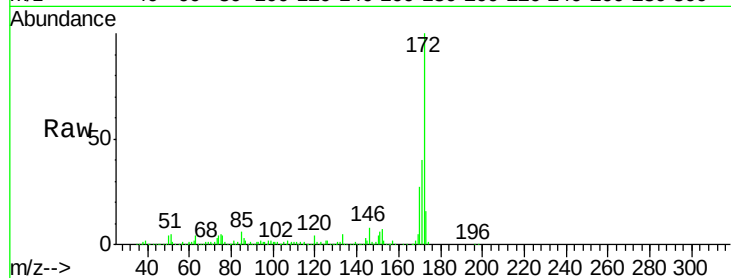




#45  
2-Fluorobiphenyl  
Concen: 117.842 ng  
RT: 13.38 min Scan# 1752  
Delta R.T. -0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

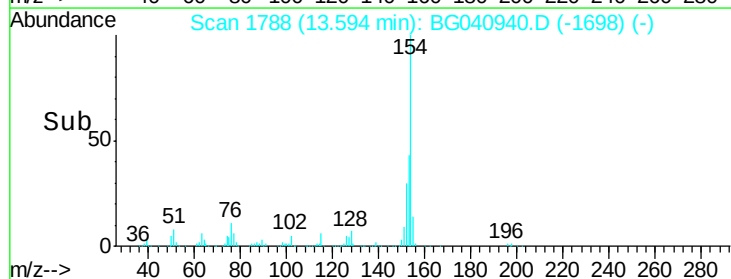
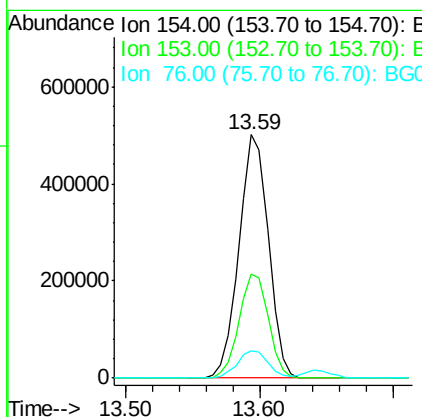
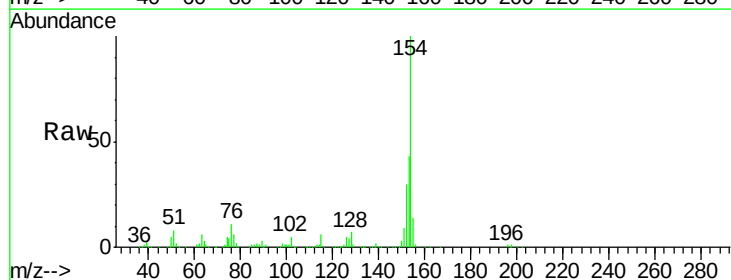
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

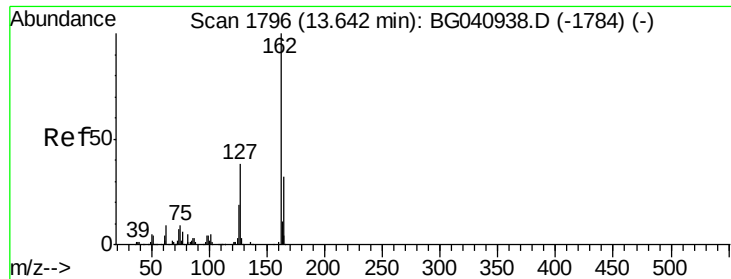
Tgt Ion:172 Resp: 1407381  
Ion Ratio Lower Upper  
172 100  
171 39.7 31.1 46.7  
170 26.8 20.5 30.7



#46  
1,1'-Biphenyl  
Concen: 56.967 ng  
RT: 13.59 min Scan# 1788  
Delta R.T. -0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

Tgt Ion:154 Resp: 762866  
Ion Ratio Lower Upper  
154 100  
153 42.7 23.3 63.3  
76 11.3 0.0 31.1

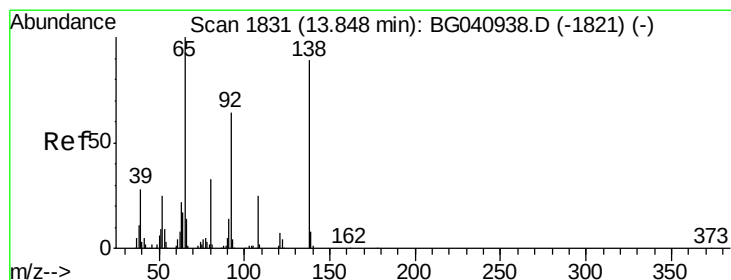
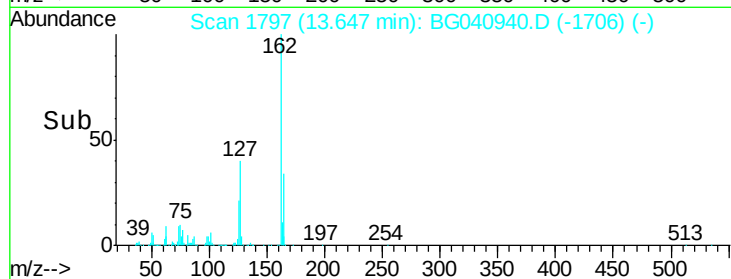
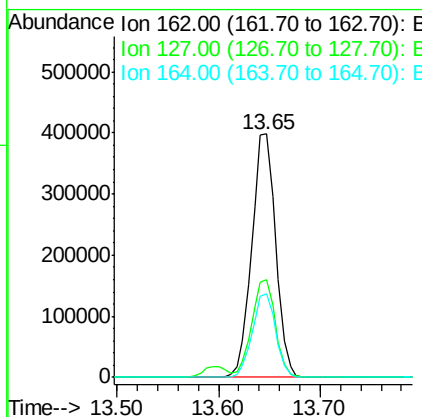
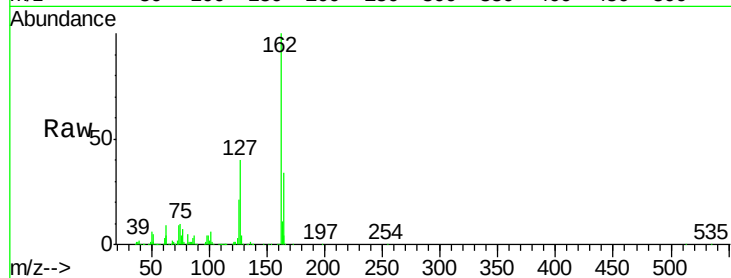




#47  
 2-Chloronaphthalene  
 Concen: 62.119 ng  
 RT: 13.65 min Scan# 1797  
 Delta R.T. 0.00 min  
 Lab File: BG040940.D  
 Acq: 29 May 2019 16:47

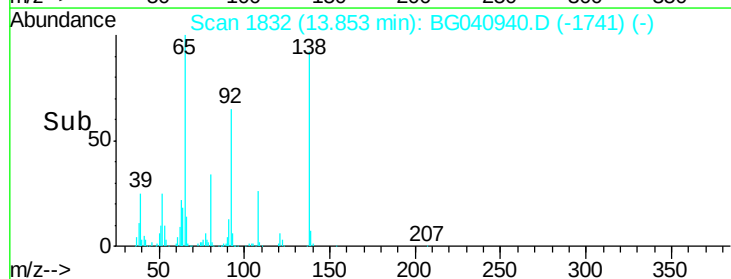
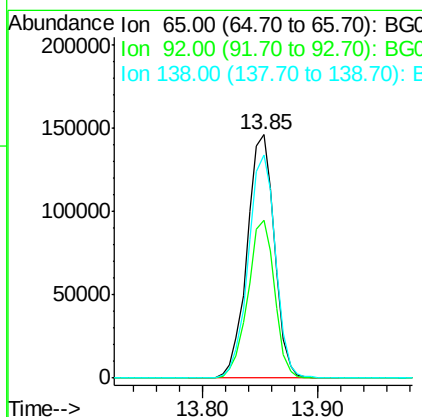
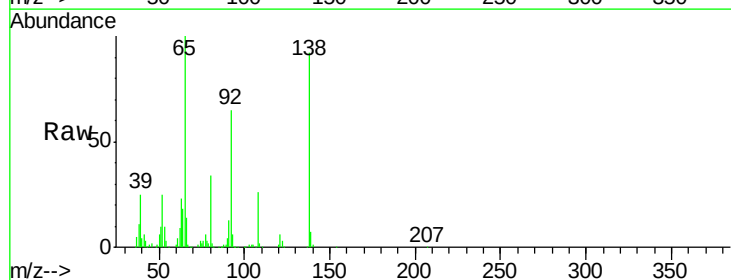
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

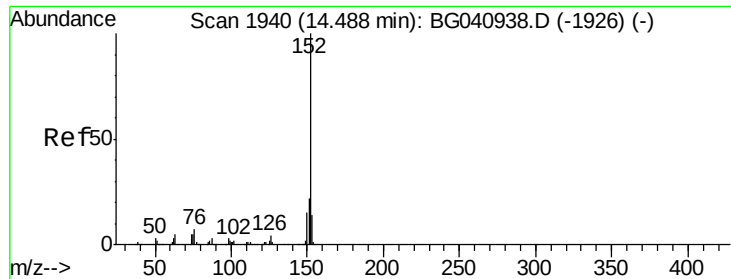
Tgt Ion: 162 Resp: 651010  
 Ion Ratio Lower Upper  
 162 100  
 127 40.3 30.5 45.7  
 164 34.5 25.8 38.6



#48  
 2-Nitroaniline  
 Concen: 64.464 ng  
 RT: 13.85 min Scan# 1832  
 Delta R.T. 0.00 min  
 Lab File: BG040940.D  
 Acq: 29 May 2019 16:47

Tgt Ion: 65 Resp: 240483  
 Ion Ratio Lower Upper  
 65 100  
 92 64.6 51.0 76.6  
 138 91.7 71.2 106.8





#49

Acenaphthylene

Concen: 54.816 ng

RT: 14.49 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

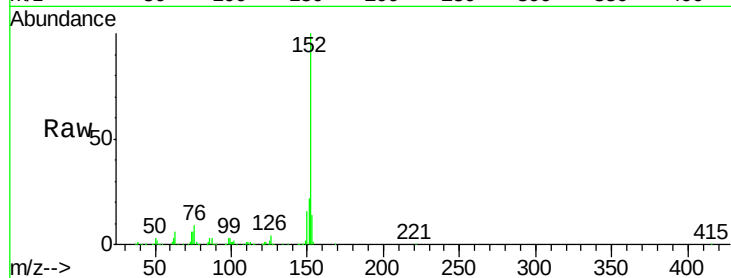
Tgt Ion:152 Resp: 974661

Ion Ratio Lower Upper

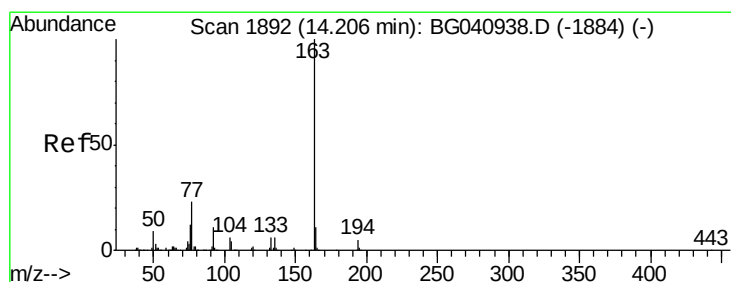
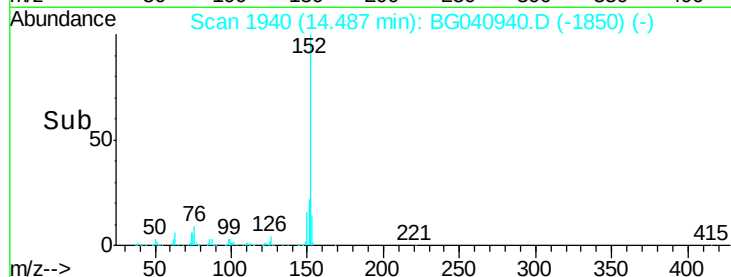
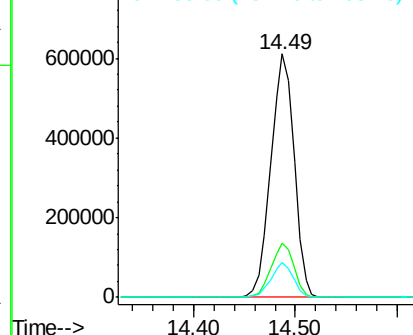
152 100

151 22.0 17.4 26.0

153 14.1 11.0 16.4



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: 59.936 ng

RT: 14.21 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

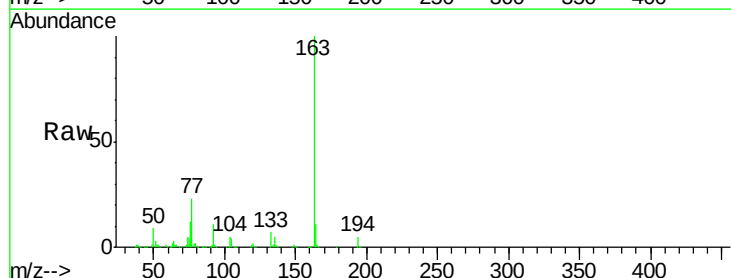
Tgt Ion:163 Resp: 864935

Ion Ratio Lower Upper

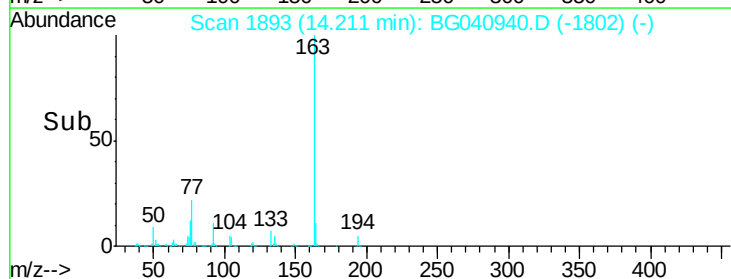
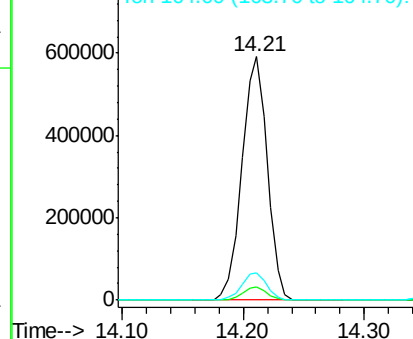
163 100

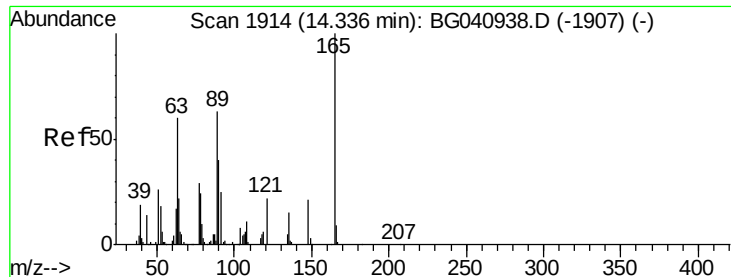
194 5.2 3.8 5.8

164 11.1 8.7 13.1



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: 68.307 ng

RT: 14.34 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

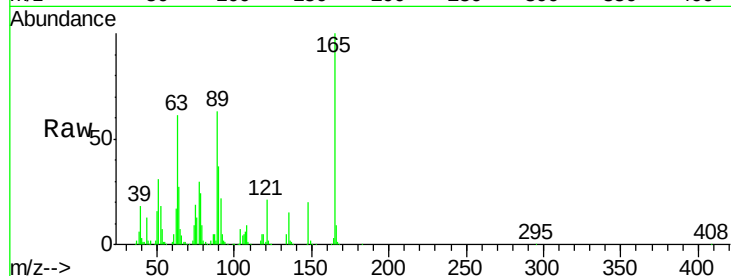
Tgt Ion:165 Resp: 192386

Ion Ratio Lower Upper

165 100

63 61.4 53.6 80.4

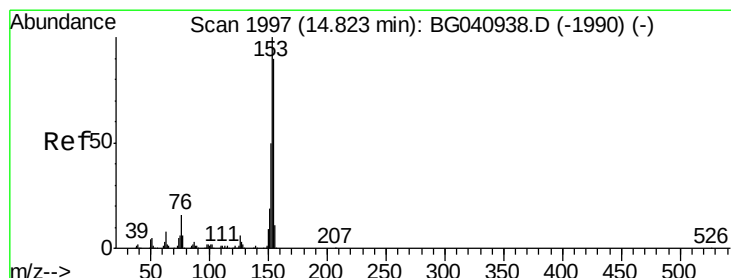
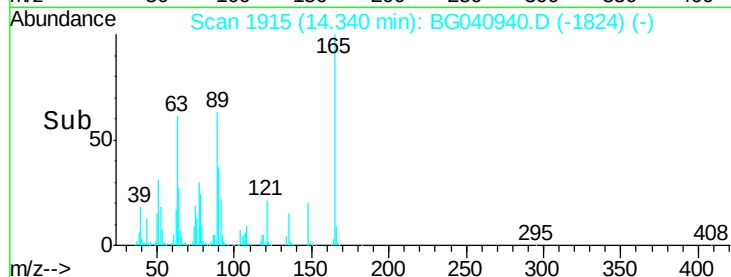
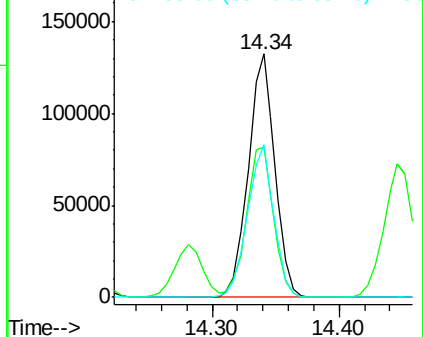
89 62.5 50.4 75.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 57.832 ng

RT: 14.83 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

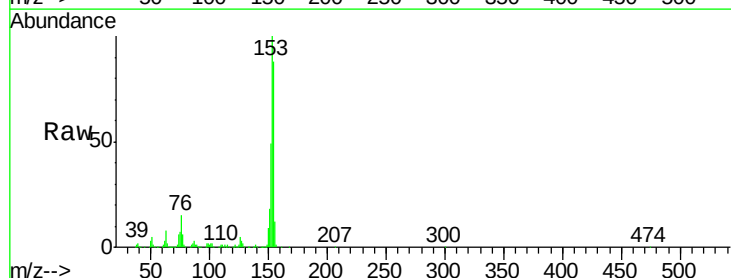
Tgt Ion:154 Resp: 598839

Ion Ratio Lower Upper

154 100

153 114.3 88.6 133.0

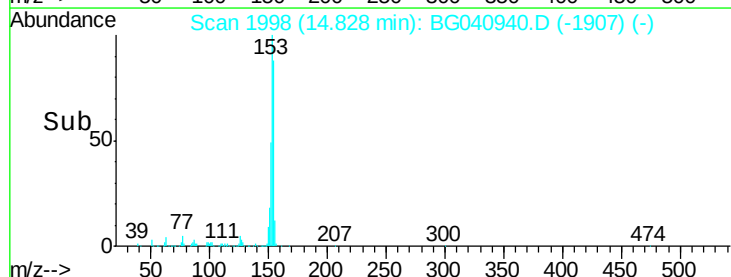
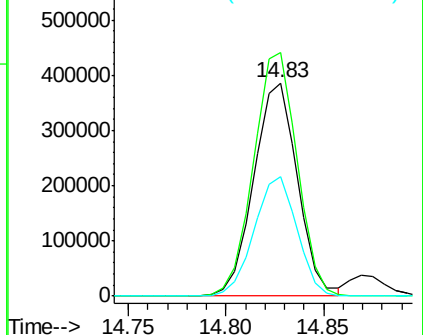
152 56.2 44.2 66.4

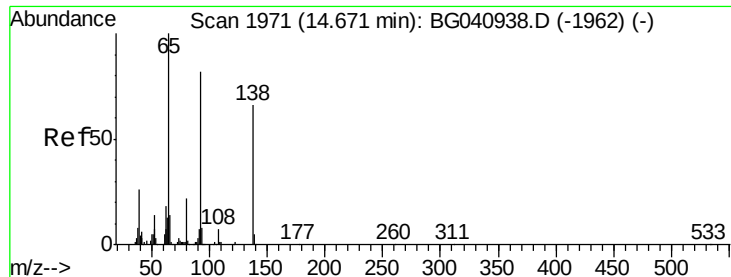


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 65.681 ng

RT: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

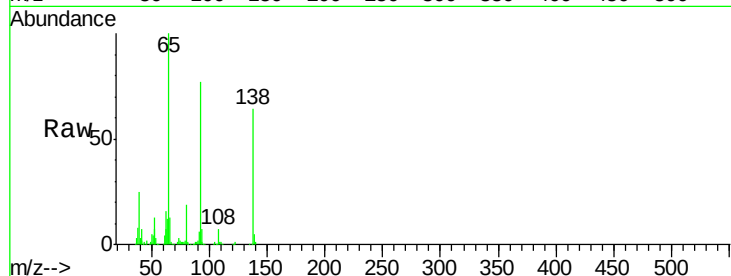
Tgt Ion:138 Resp: 189543

Ion Ratio Lower Upper

138 100

108 10.7 8.5 12.7

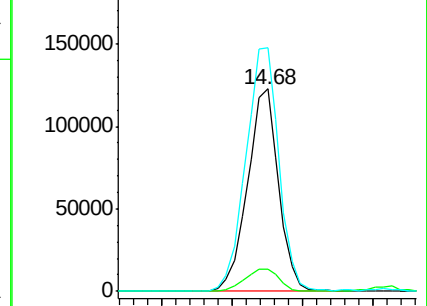
92 120.3 99.0 148.6



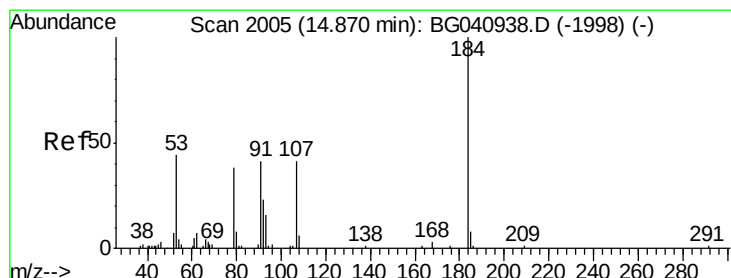
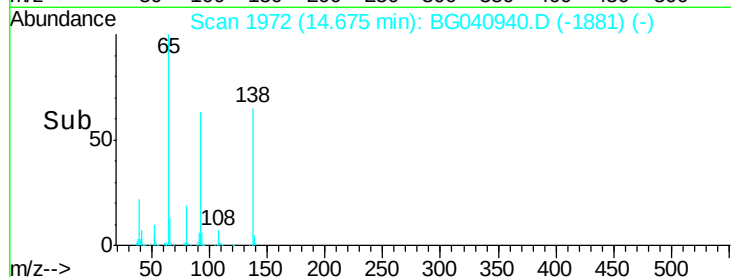
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



Time-->



#54

2,4-Dinitrophenol

Concen: 64.727 ng

RT: 14.87 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

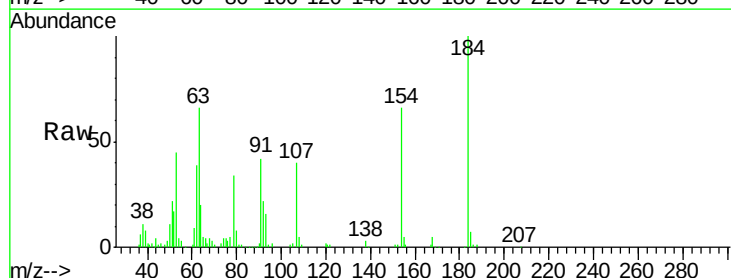
Tgt Ion:184 Resp: 89850

Ion Ratio Lower Upper

184 100

63 66.3 49.8 74.6

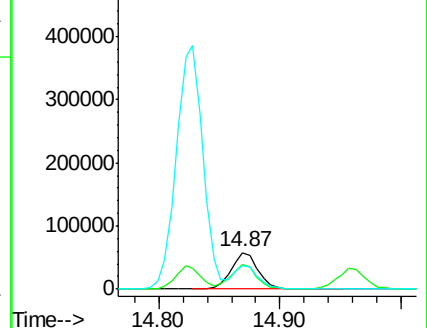
154 65.6 52.2 78.4



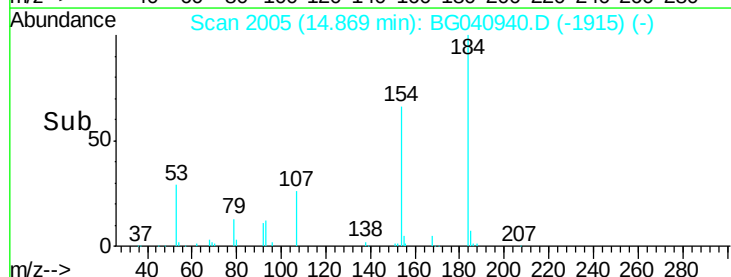
Abundance Ion 184.00 (183.70 to 184.70): E

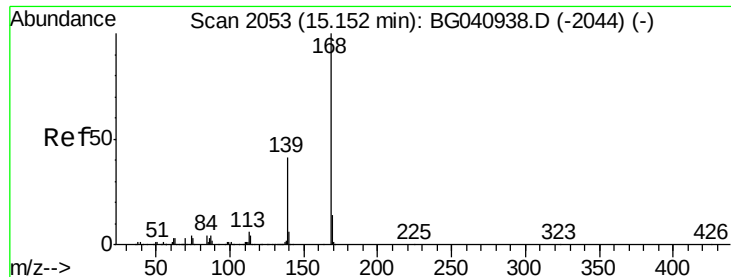
Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



Time-->





#55

Dibenzofuran

Concen: 58.805 ng

RT: 15.16 min Scan# 2054

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

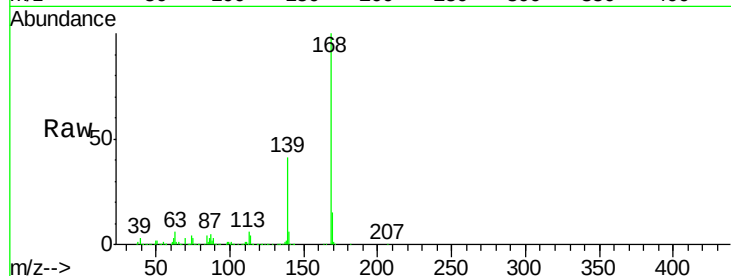
Tgt Ion:168 Resp: 997358

Ion Ratio Lower Upper

168 100

139 40.6 32.8 49.2

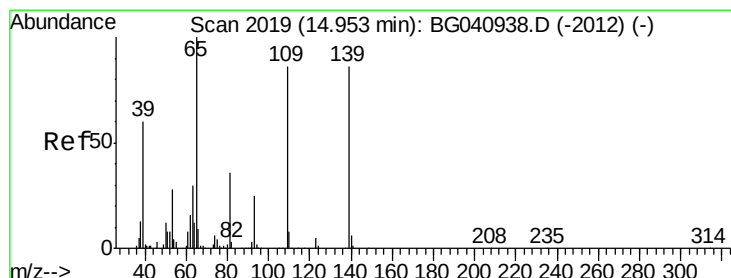
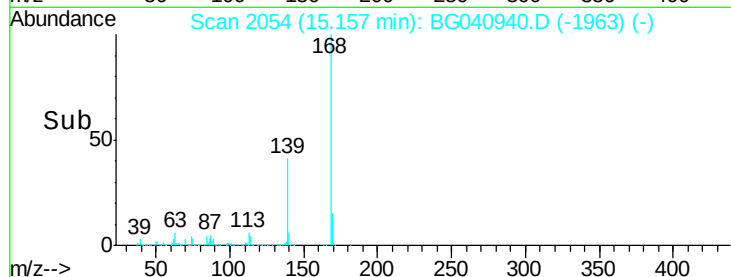
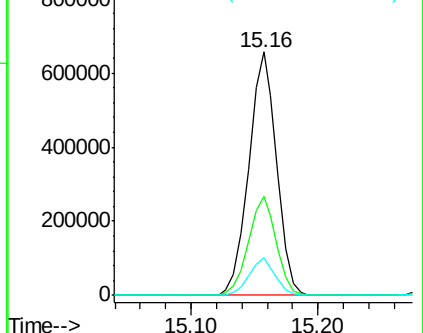
169 15.3 11.3 16.9



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: 55.364 ng

RT: 14.96 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

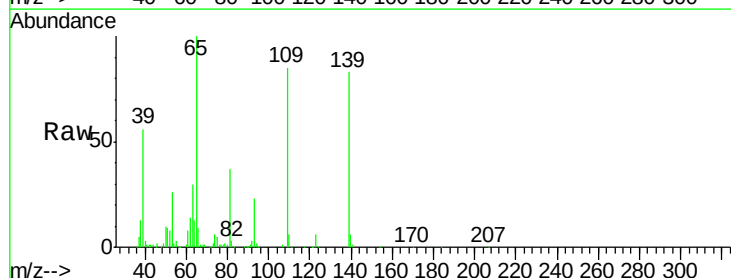
Tgt Ion:139 Resp: 138540

Ion Ratio Lower Upper

139 100

109 102.0 79.6 119.6

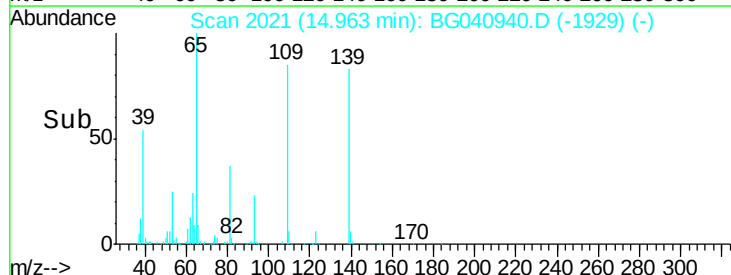
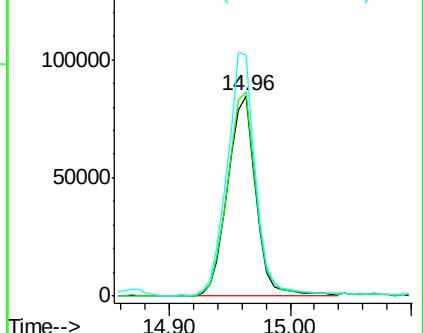
65 120.6 96.9 136.9

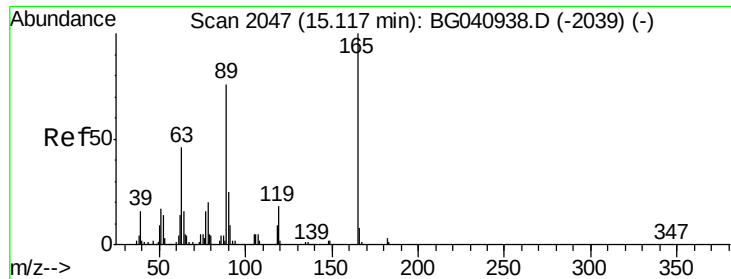


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

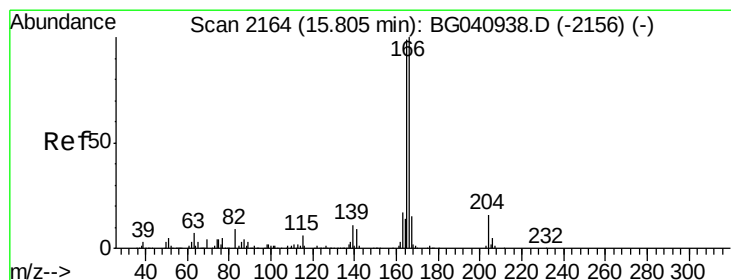
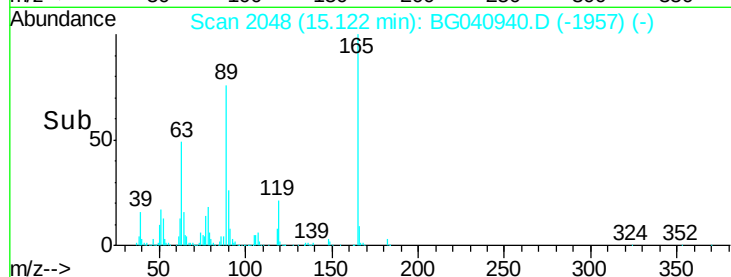
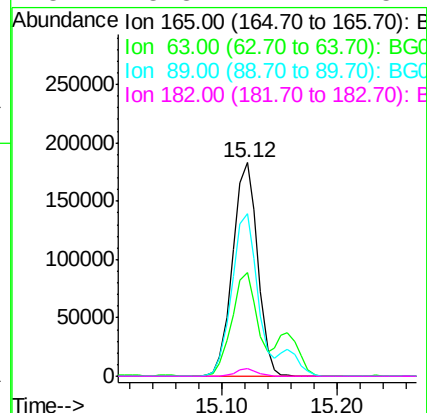
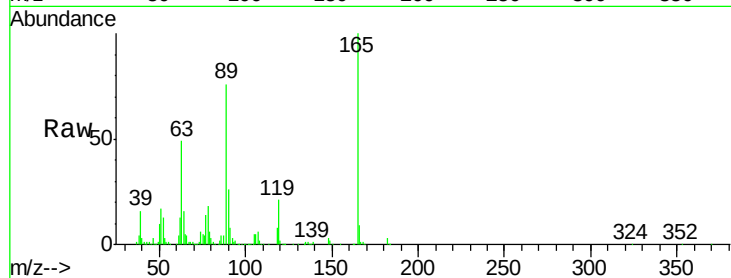




#57  
2,4-Dinitrotoluene  
Concen: 71.435 ng  
RT: 15.12 min Scan# 2048  
Delta R.T. 0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

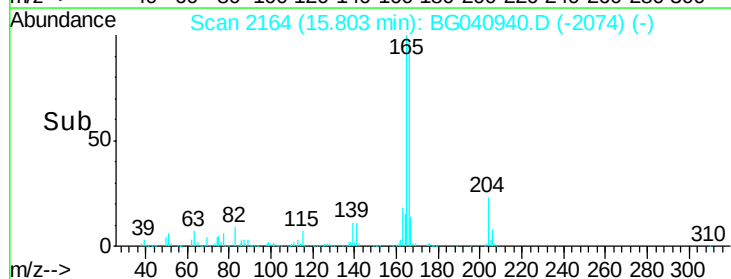
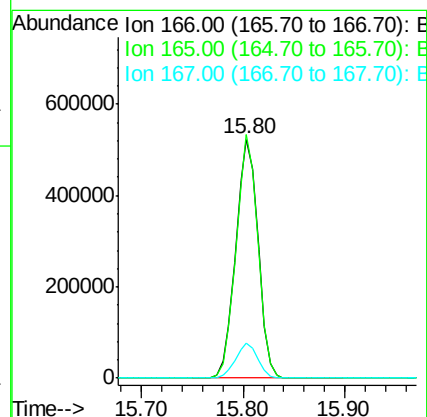
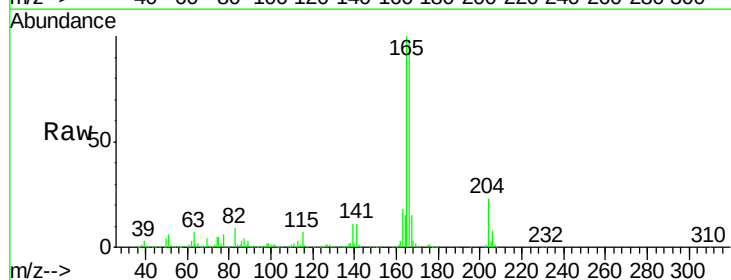
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 48.5  | 37.3  | 55.9  |
| 89      | 76.0  | 61.0  | 91.6  |
| 182     | 3.3   | 2.2   | 3.2#  |

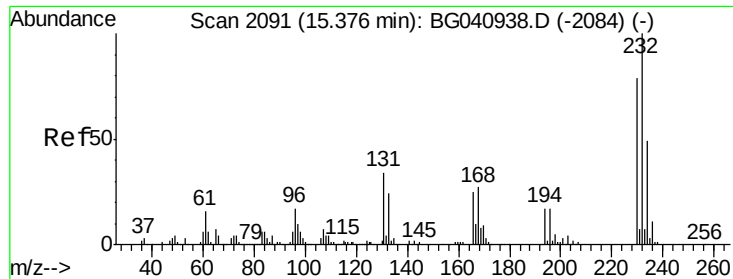


#58  
Fluorene  
Concen: 58.171 ng  
RT: 15.80 min Scan# 2164  
Delta R.T. -0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 102.0 | 79.2  | 118.8 |
| 167     | 14.8  | 11.8  | 17.6  |







#59

2,3,4,6-Tetrachlorophenol

Concen: 66.789 ng

RT: 15.37 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 284344

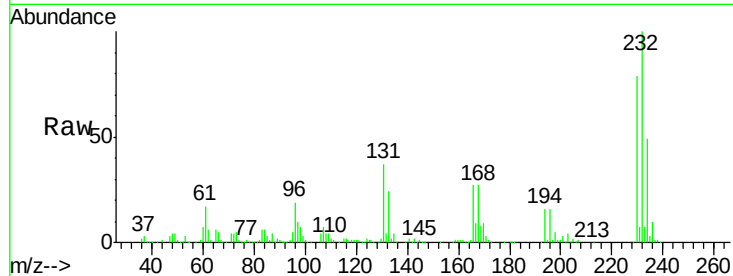
Ion Ratio Lower Upper

232 100

131 36.2 30.3 45.5

130 2.5 1.8 2.8

166 25.9 21.3 31.9



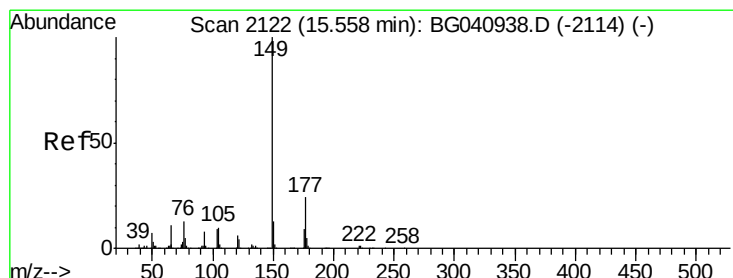
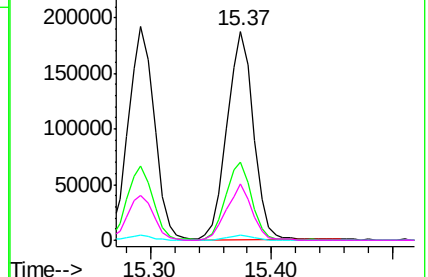
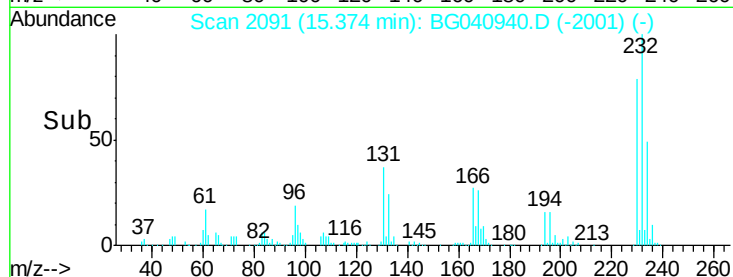
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

Time-->



#60

Diethylphthalate

Concen: 58.830 ng

RT: 15.56 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

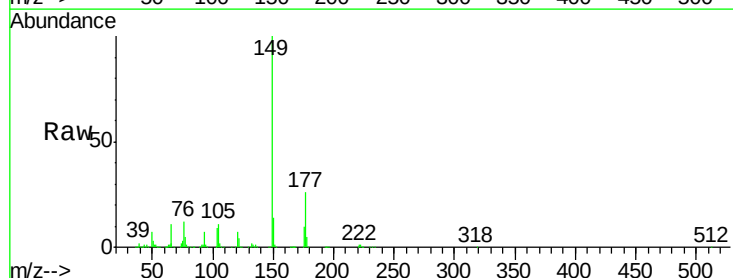
Tgt Ion:149 Resp: 895752

Ion Ratio Lower Upper

149 100

177 26.3 19.4 29.0

150 13.5 10.3 15.5

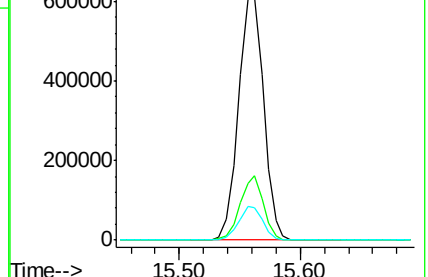
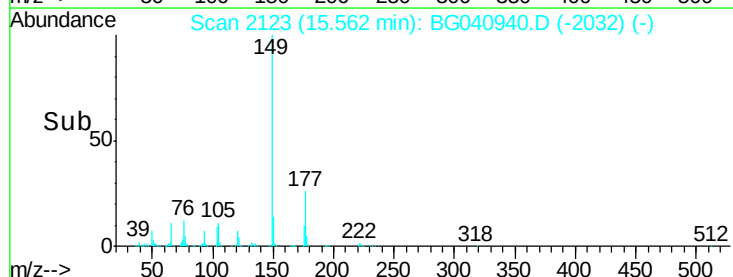


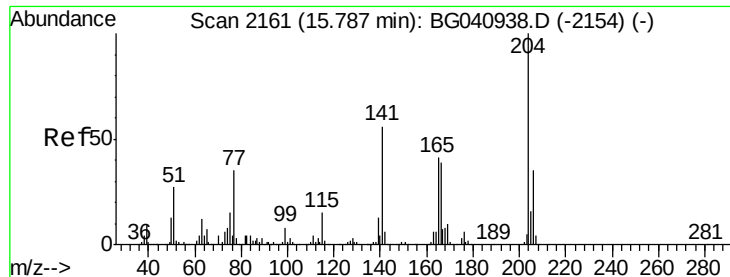
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->

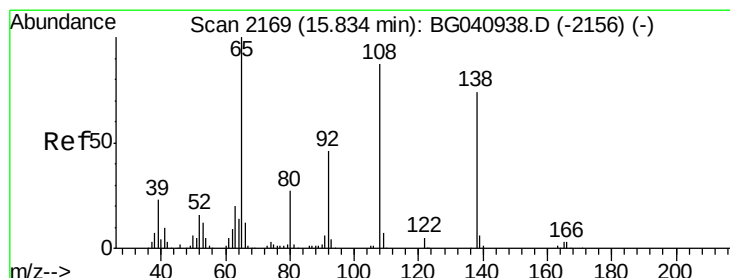
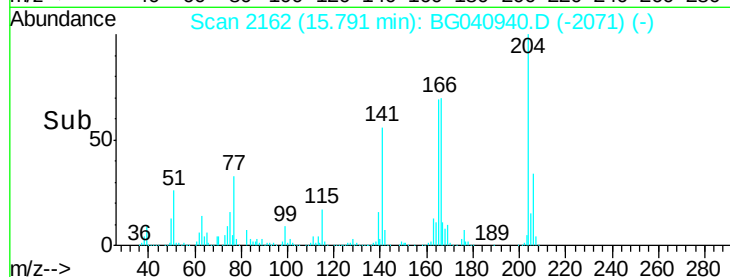
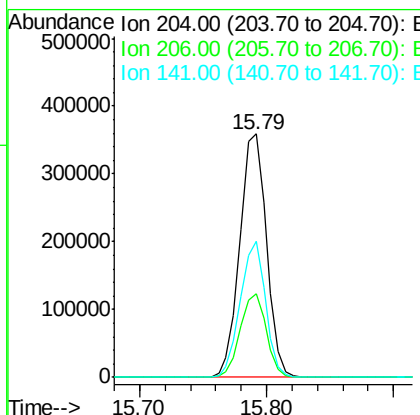
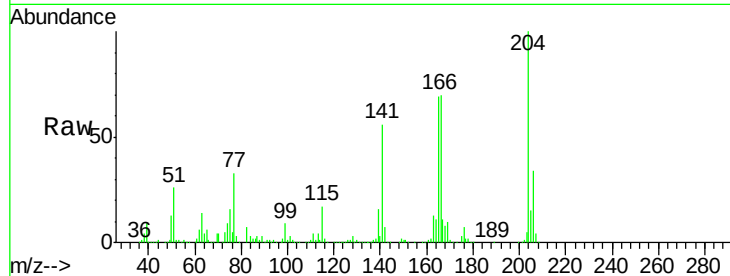




#61  
 4-Chlorophenyl-phenylether  
 Concen: 65.557 ng  
 RT: 15.79 min Scan# 2162  
 Delta R.T. 0.00 min  
 Lab File: BG040940.D  
 Acq: 29 May 2019 16:47

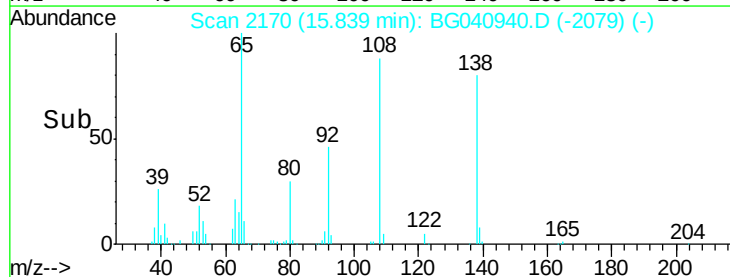
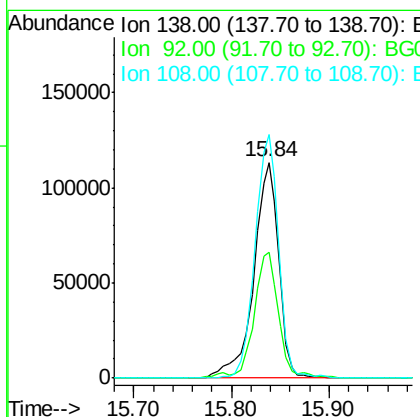
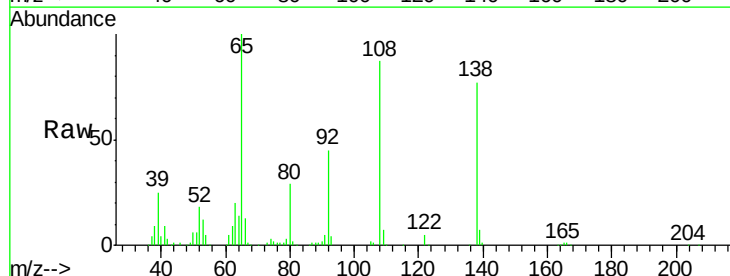
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

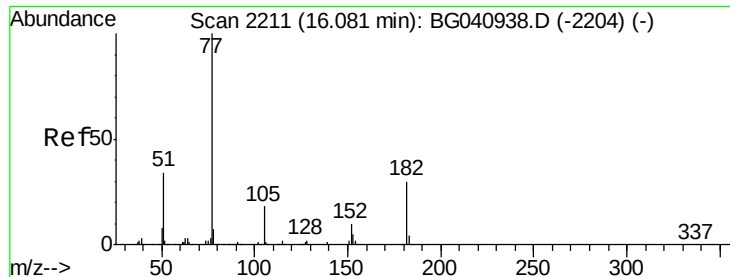
Tgt Ion:204 Resp: 522682  
 Ion Ratio Lower Upper  
 204 100  
 206 34.2 27.6 41.4  
 141 55.8 45.1 67.7



#62  
 4-Nitroaniline  
 Concen: 63.115 ng  
 RT: 15.84 min Scan# 2170  
 Delta R.T. 0.00 min  
 Lab File: BG040940.D  
 Acq: 29 May 2019 16:47

Tgt Ion:138 Resp: 203744  
 Ion Ratio Lower Upper  
 138 100  
 92 58.1 42.4 82.4  
 108 112.7 96.9 136.9





#63

Azobenzene

Concen: 51.089 ng

RT: 16.09 min Scan# 2212

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 801096

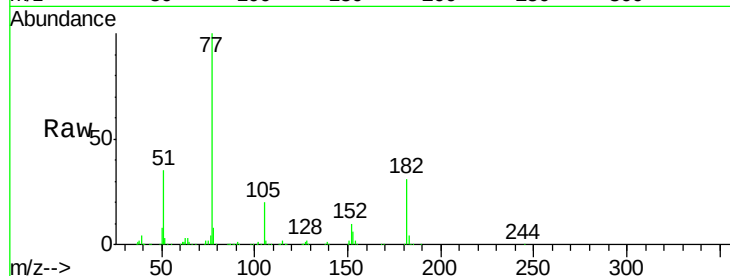
Ion Ratio Lower Upper

77 100

182 31.2 9.6 49.6

105 19.5 0.0 37.5

51 34.7 13.7 53.7

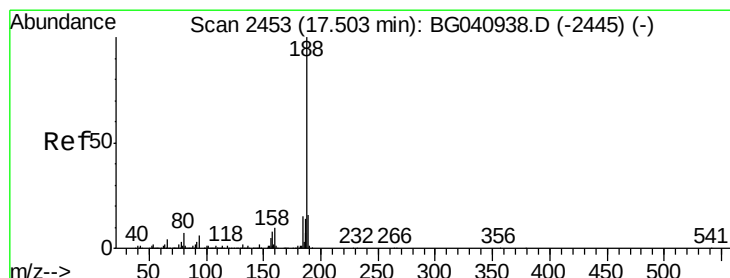
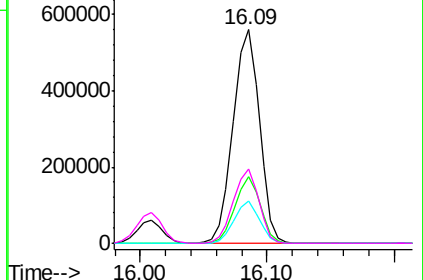
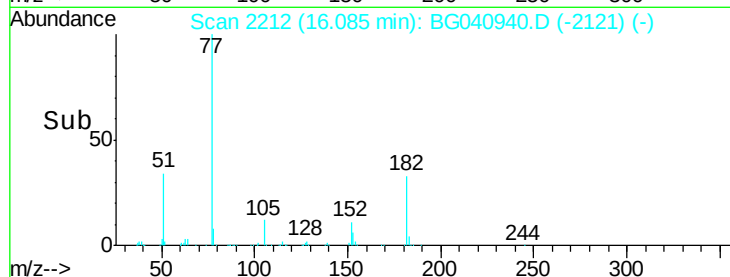


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

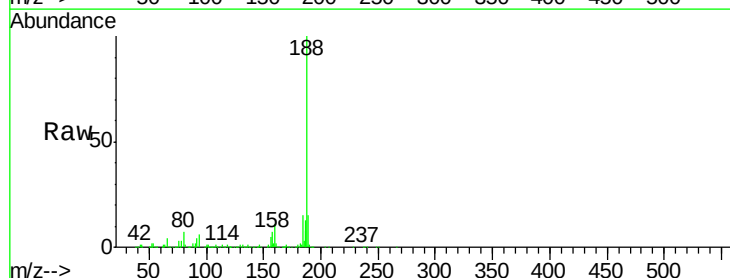
Tgt Ion: 188 Resp: 431916

Ion Ratio Lower Upper

188 100

94 6.1 4.7 7.1

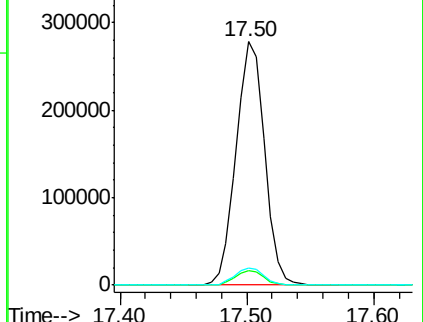
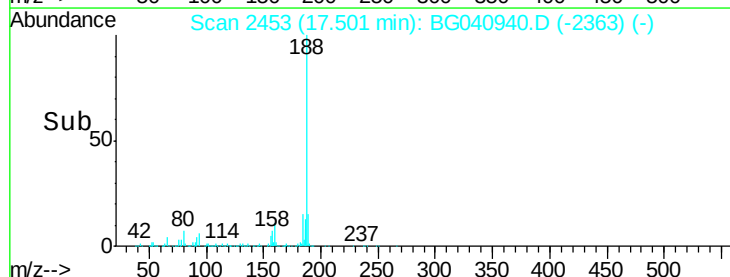
80 7.0 5.8 8.8

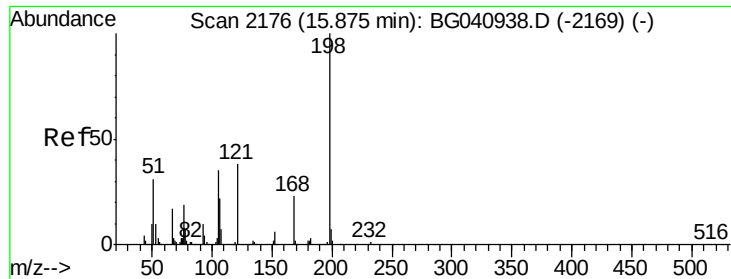


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 71.627 ng

RT: 15.88 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

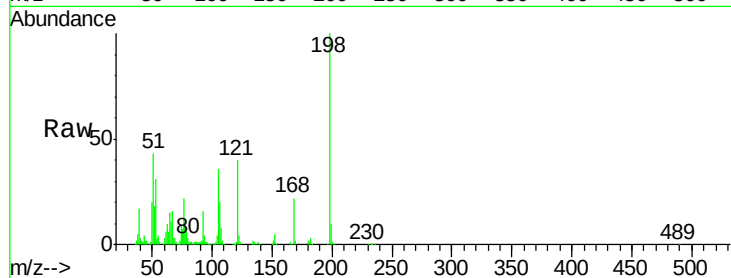
Tgt Ion:198 Resp: 142380

Ion Ratio Lower Upper

198 100

51 42.5 21.6 61.6

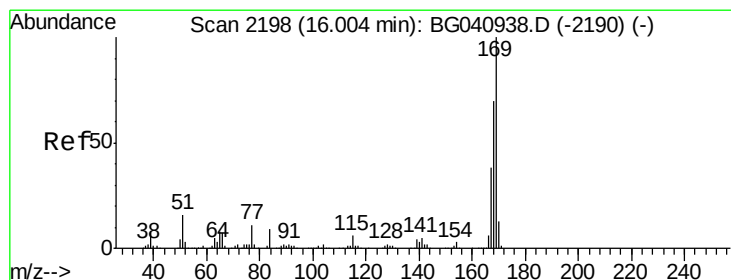
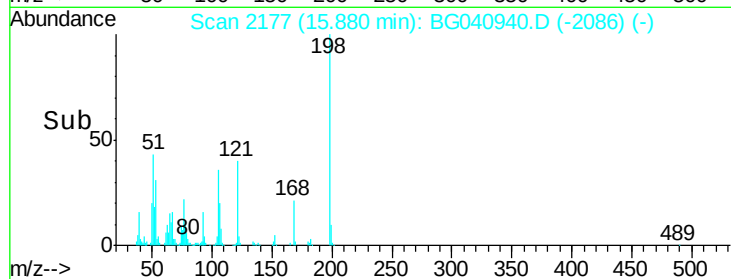
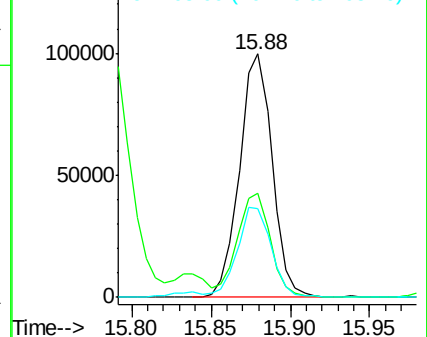
105 36.4 17.5 57.5



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: 56.668 ng

RT: 16.01 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

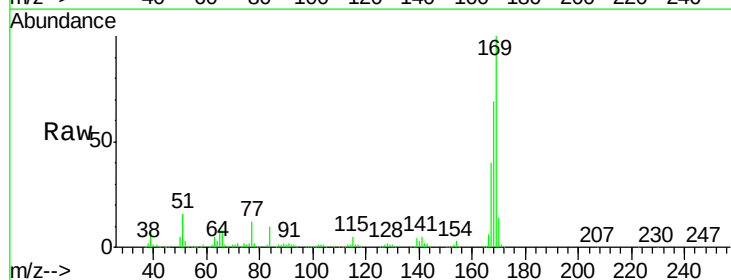
Tgt Ion:169 Resp: 720106

Ion Ratio Lower Upper

169 100

168 69.3 55.7 83.5

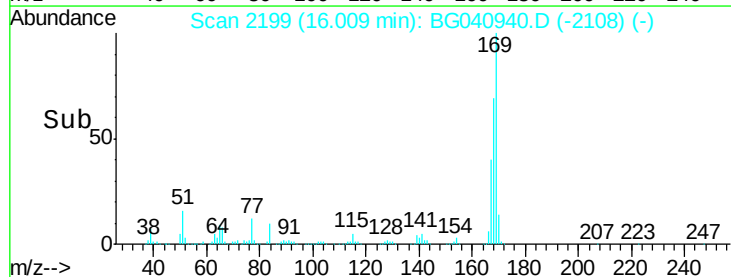
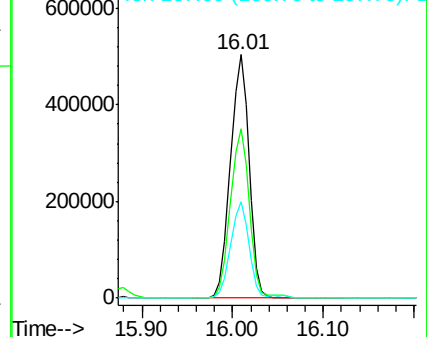
167 39.6 30.2 45.2

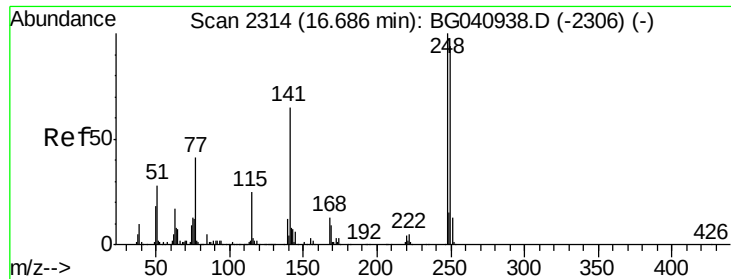


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

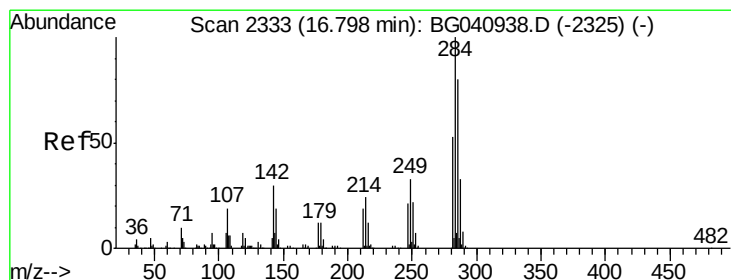
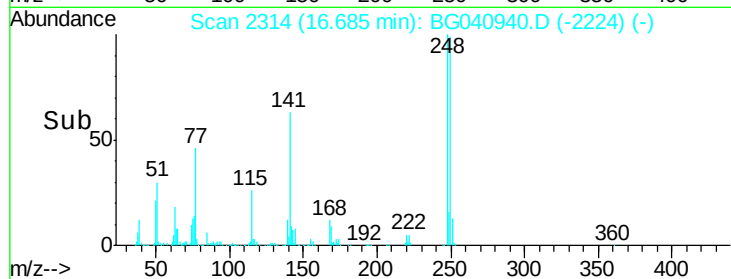
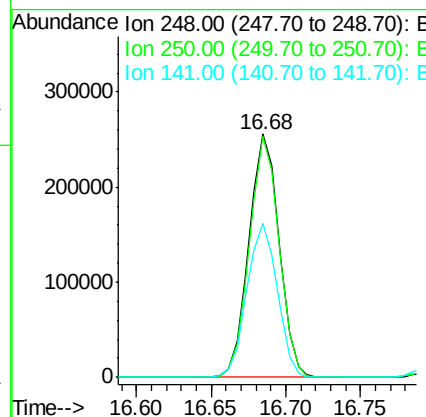
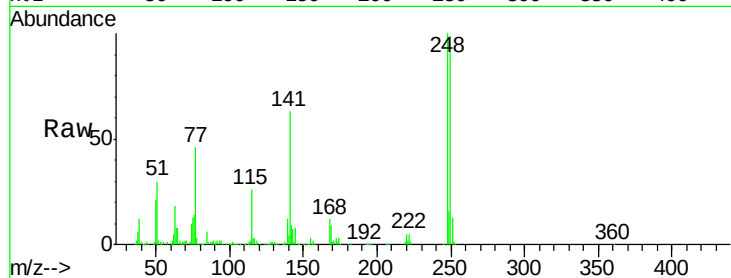




#67  
4-Bromophenyl-phenylether  
Concen: 66.088 ng  
RT: 16.68 min Scan# 2314  
Delta R.T. -0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

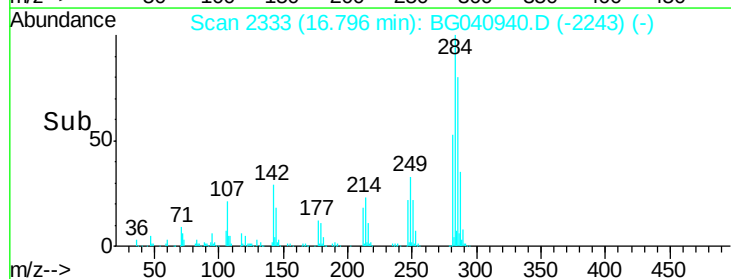
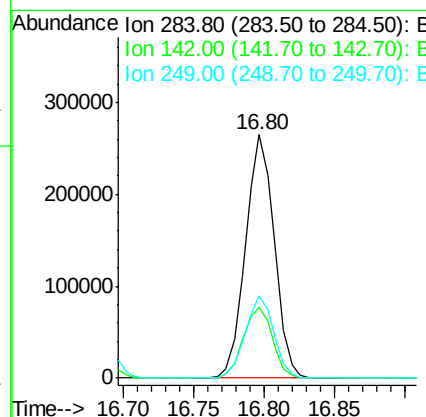
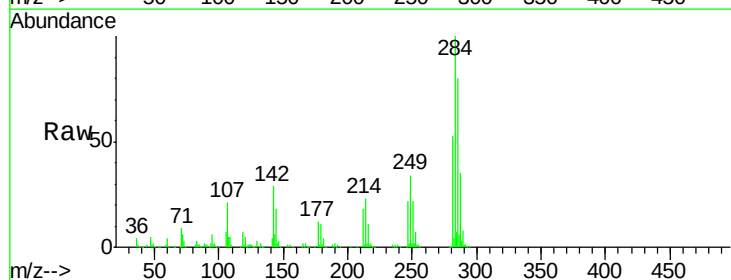
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

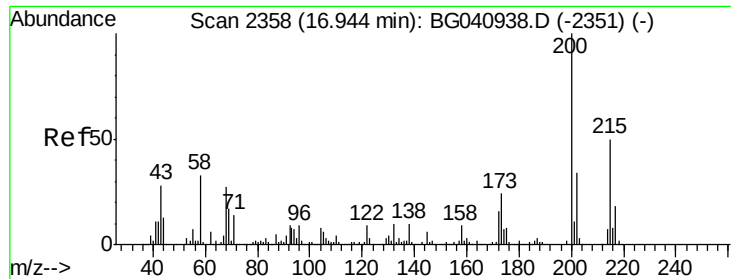
Tgt Ion:248 Resp: 355624  
Ion Ratio Lower Upper  
248 100  
250 99.3 75.0 112.4  
141 63.2 52.4 78.6



#68  
Hexachlorobenzene  
Concen: 67.533 ng  
RT: 16.80 min Scan# 2333  
Delta R.T. -0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

Tgt Ion:284 Resp: 375759  
Ion Ratio Lower Upper  
284 100  
142 29.1 23.9 35.9  
249 33.7 26.8 40.2





#69

Atrazine

Concen: 54.844 ng

RT: 16.95 min Scan# 2359

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

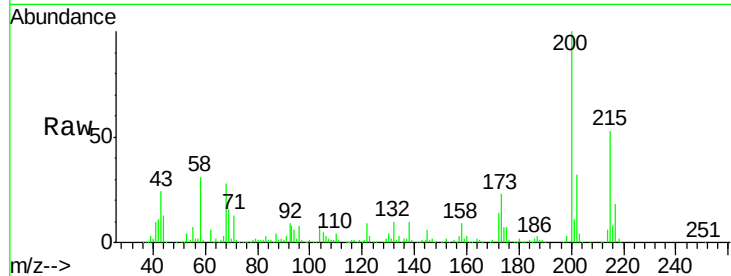
Tgt Ion:200 Resp: 276119

Ion Ratio Lower Upper

200 100

173 22.8 3.6 43.6

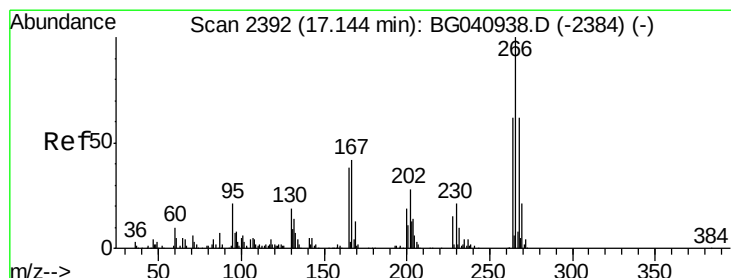
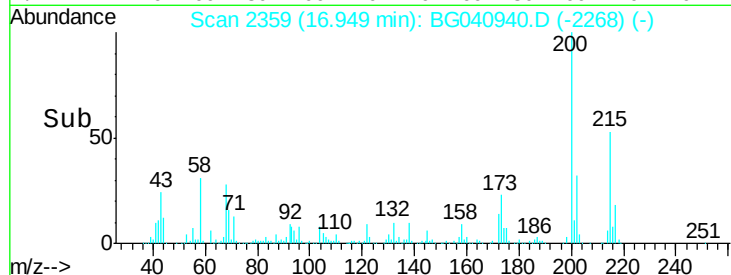
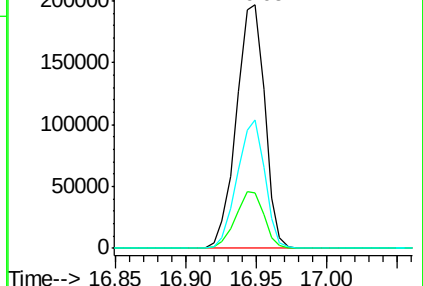
215 52.8 29.6 69.6



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: 60.817 ng

RT: 17.14 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

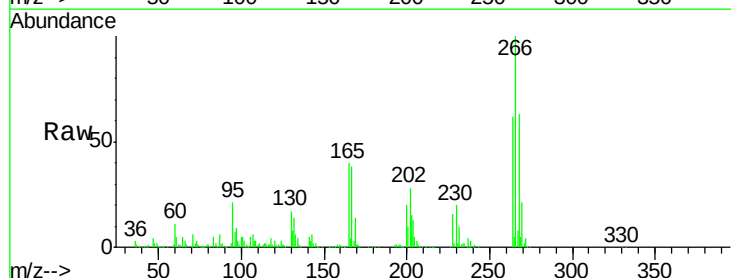
Tgt Ion:266 Resp: 198015

Ion Ratio Lower Upper

266 100

268 62.6 53.1 79.7

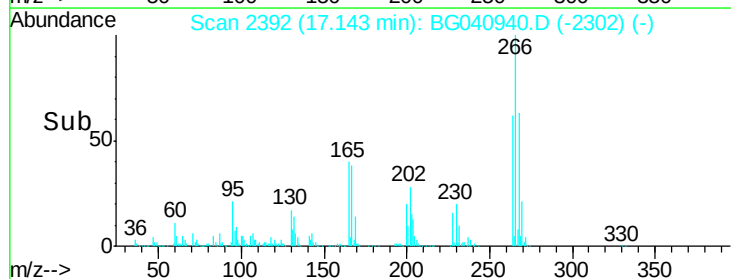
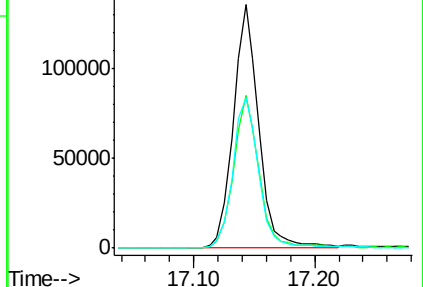
264 61.9 49.9 74.9

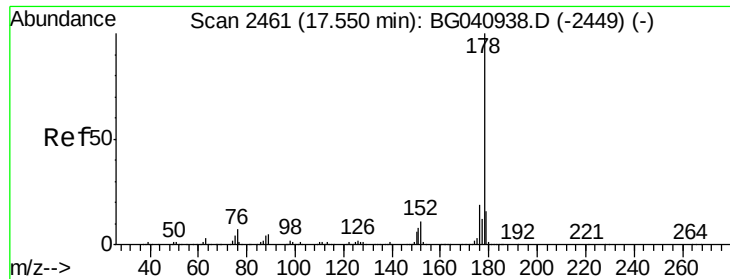


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

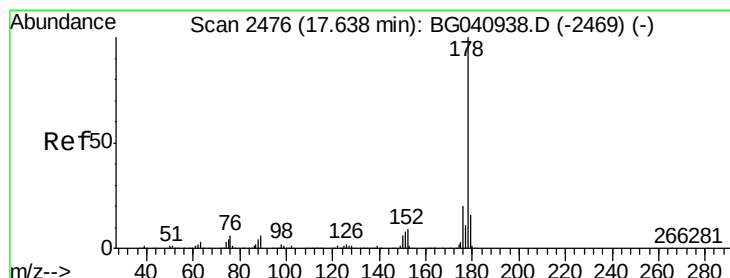
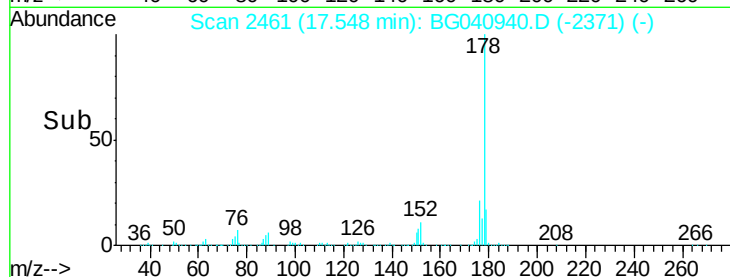
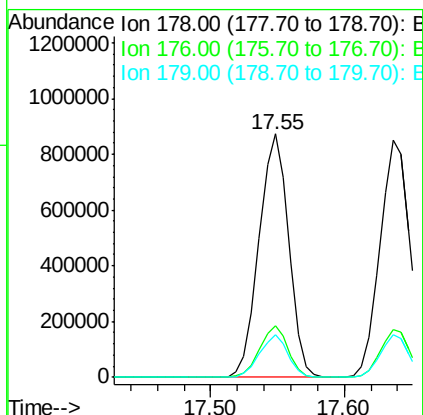
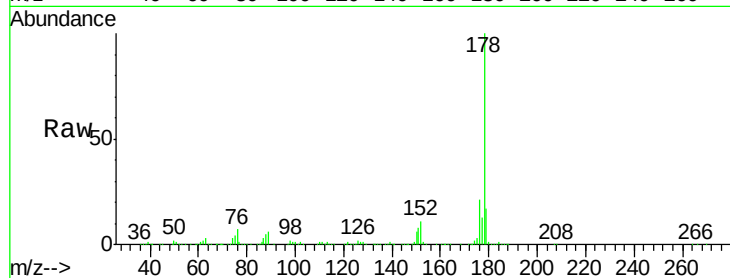




#71  
Phenanthrene  
Concen: 57.650 ng  
RT: 17.55 min Scan# 2461  
Delta R.T. -0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

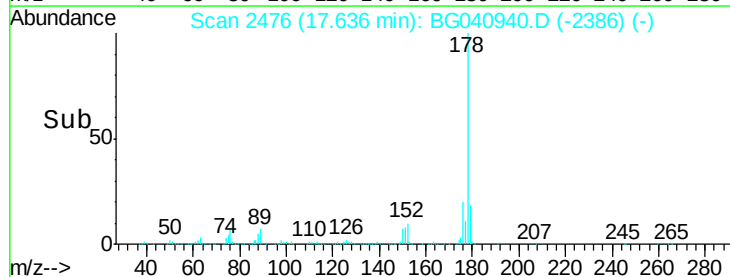
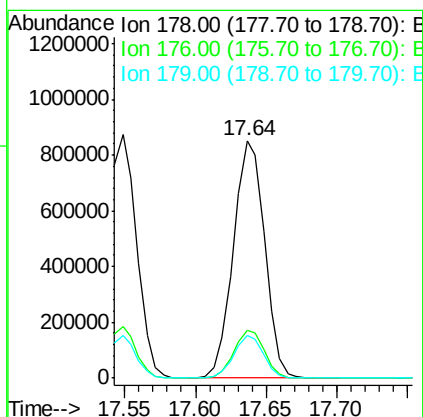
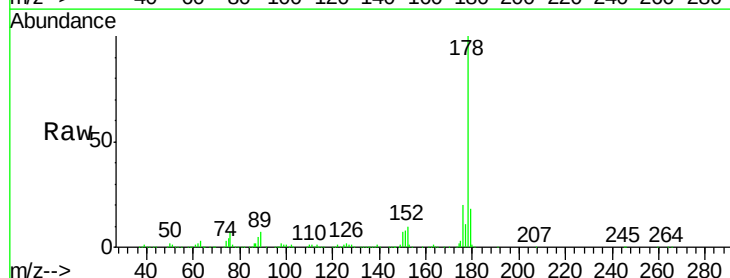
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

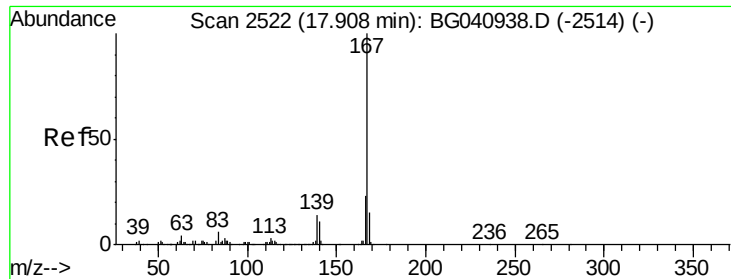
Tgt Ion:178 Resp: 1341182  
Ion Ratio Lower Upper  
178 100  
176 21.0 15.5 23.3  
179 17.4 12.7 19.1



#72  
Anthracene  
Concen: 56.144 ng  
RT: 17.64 min Scan# 2476  
Delta R.T. -0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

Tgt Ion:178 Resp: 1312889  
Ion Ratio Lower Upper  
178 100  
176 20.3 15.6 23.4  
179 17.8 13.0 19.4

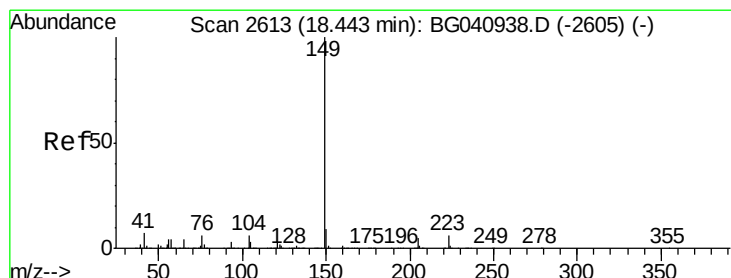
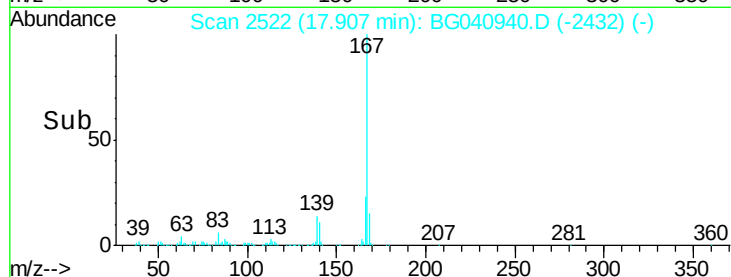
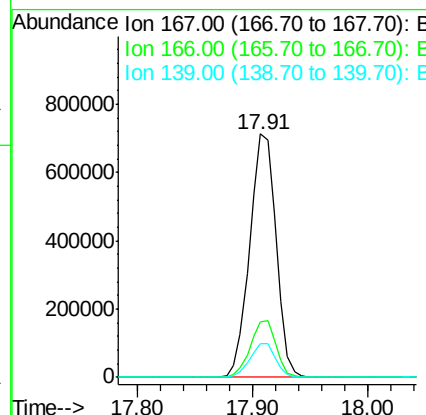
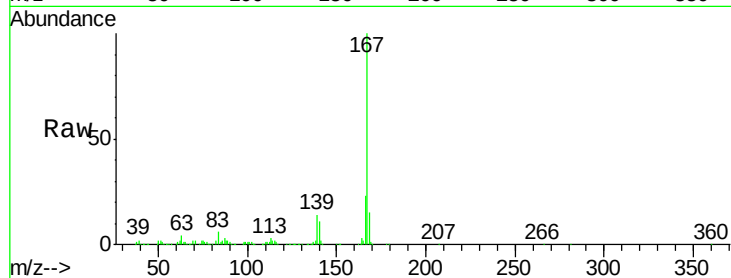




#73  
 Carbazole  
 Concen: 53.259 ng  
 RT: 17.91 min Scan# 2522  
 Delta R.T. -0.00 min  
 Lab File: BG040940.D  
 Acq: 29 May 2019 16:47

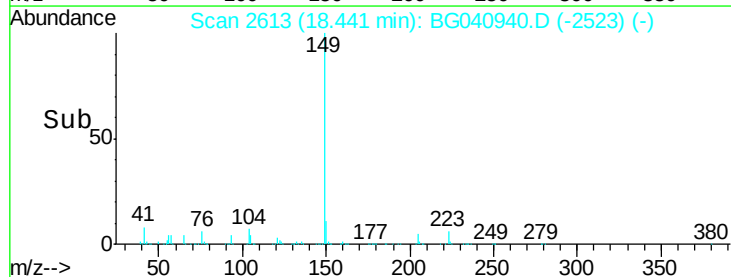
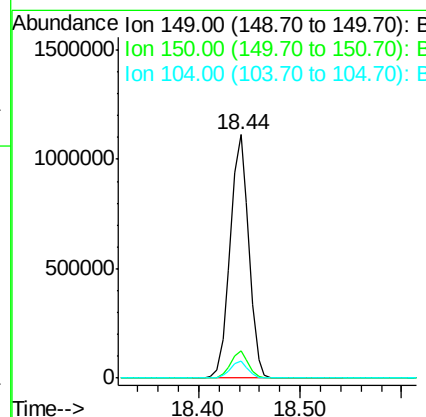
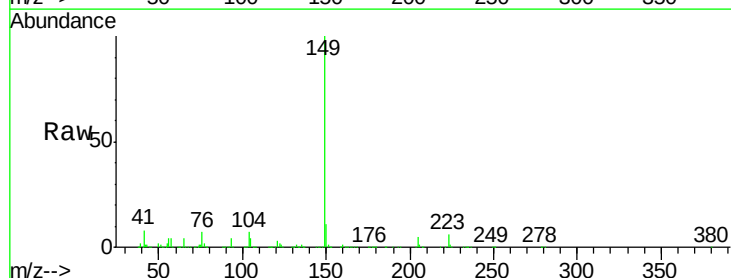
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:167 Resp: 1134678  
 Ion Ratio Lower Upper  
 167 100  
 166 22.8 18.2 27.4  
 139 13.7 10.8 16.2

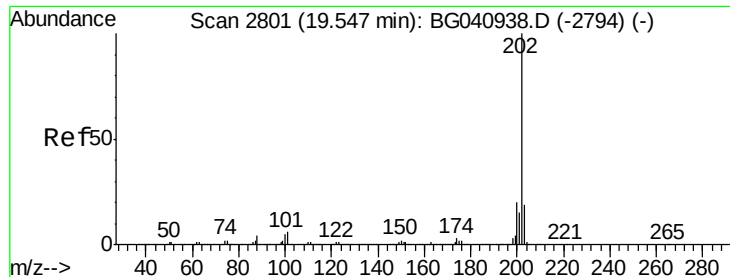


#74  
 Di-n-butylphthalate  
 Concen: 55.006 ng  
 RT: 18.44 min Scan# 2613  
 Delta R.T. -0.00 min  
 Lab File: BG040940.D  
 Acq: 29 May 2019 16:47

Tgt Ion:149 Resp: 1414472  
 Ion Ratio Lower Upper  
 149 100  
 150 11.0 7.4 11.2  
 104 7.0 5.0 7.4







#75

Fluoranthene

Concen: 56.222 ng

RT: 19.55 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

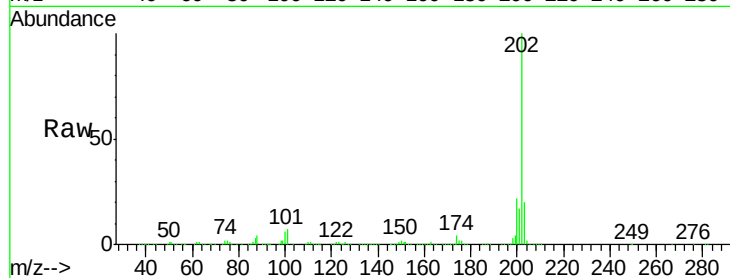
Tgt Ion:202 Resp: 1629924

Ion Ratio Lower Upper

202 100

101 7.1 0.0 26.2

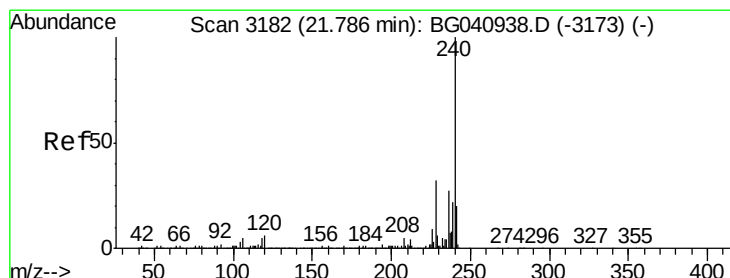
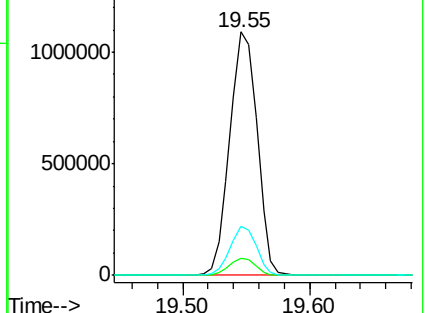
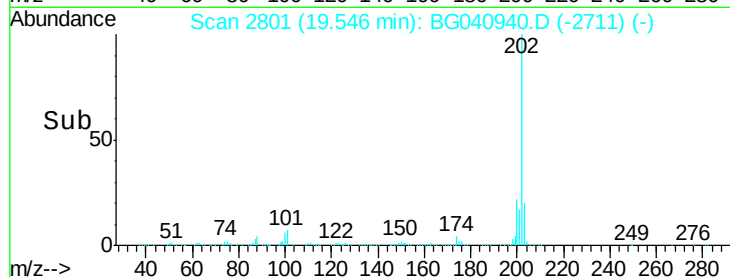
203 20.3 0.0 38.7



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: 21.79 min Scan# 3183

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

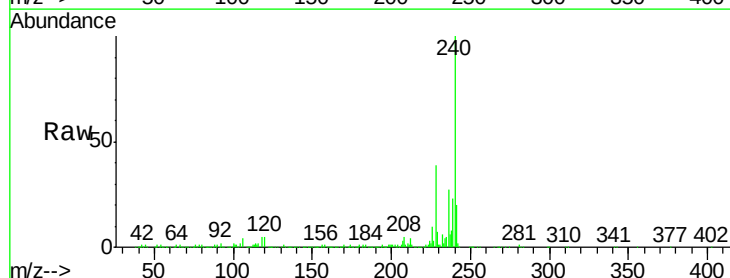
Tgt Ion:240 Resp: 418713

Ion Ratio Lower Upper

240 100

120 5.4 4.5 6.7

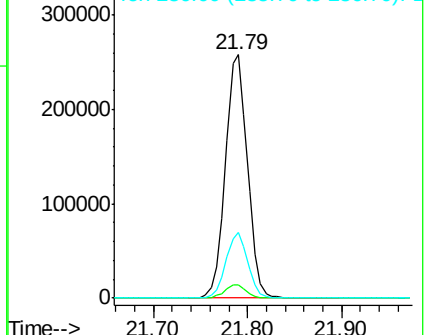
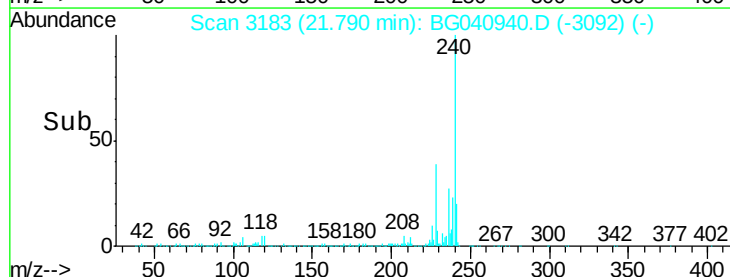
236 26.7 21.3 31.9

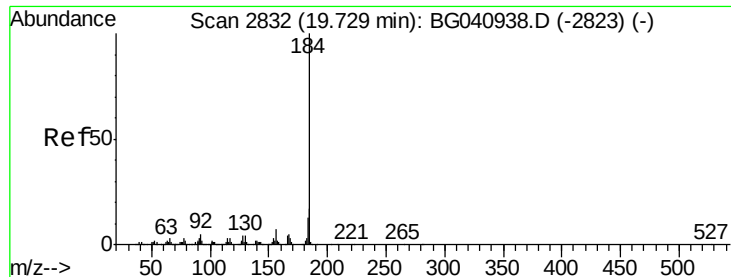


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.791 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

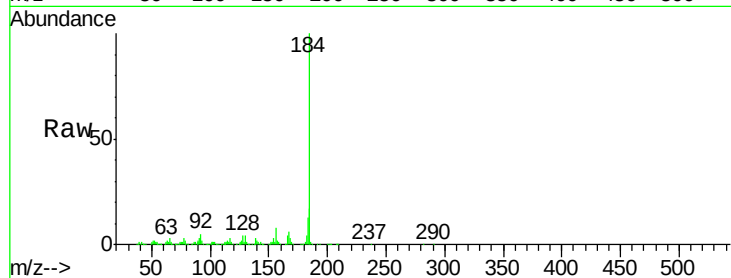
Tgt Ion:184 Resp: 593765

Ion Ratio Lower Upper

184 100

185 17.3 13.3 19.9

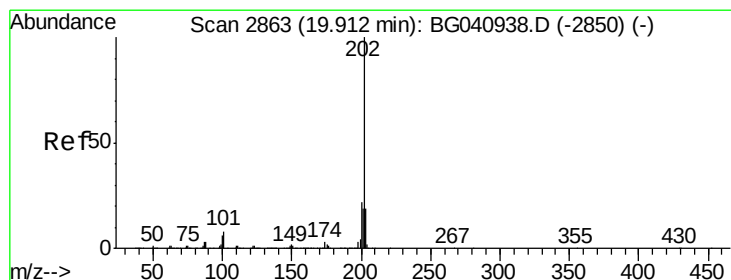
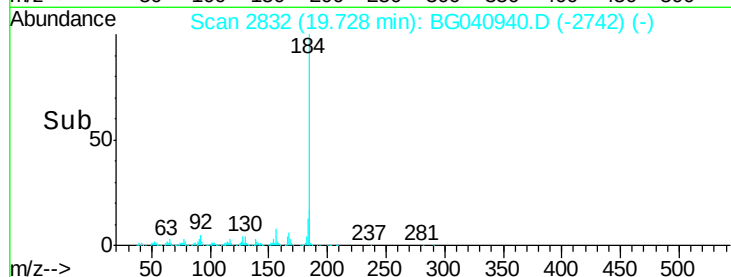
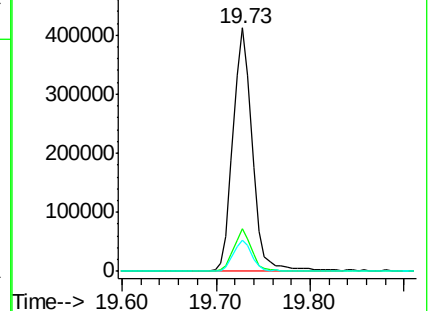
183 12.8 10.7 16.1



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: 61.891 ng

RT: 19.91 min Scan# 2863

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

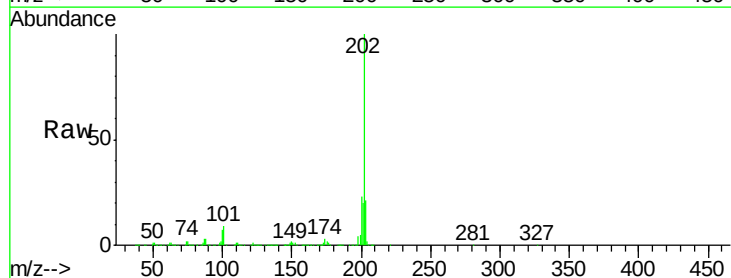
Tgt Ion:202 Resp: 1624219

Ion Ratio Lower Upper

202 100

200 23.2 17.5 26.3

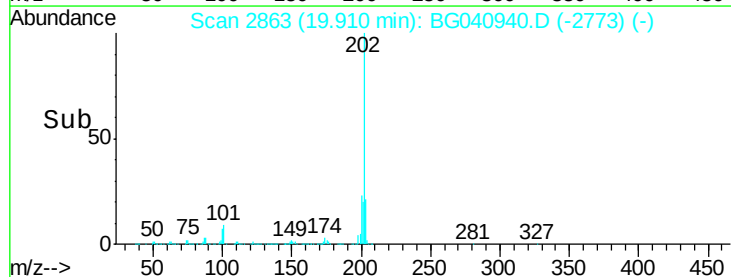
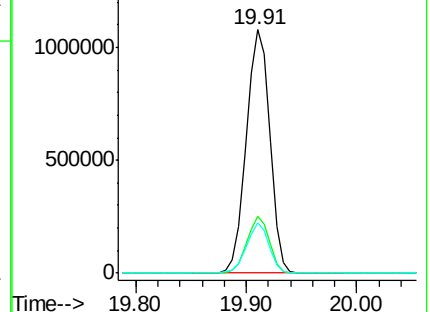
203 20.6 15.6 23.4

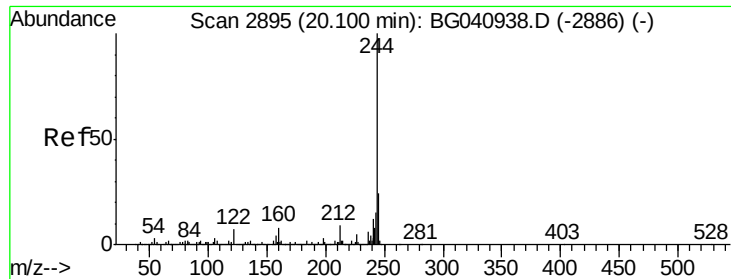


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 121.406 ng

RT: 20.10 min Scan# 2895

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

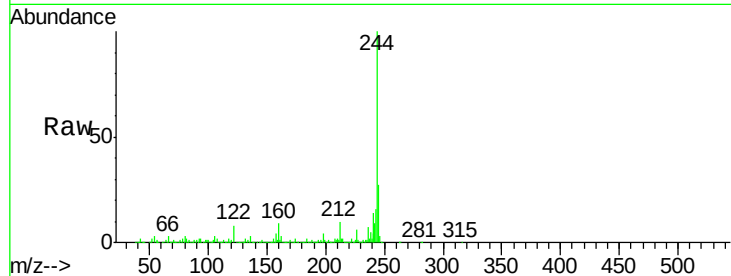
Tgt Ion:244 Resp: 2294565

Ion Ratio Lower Upper

244 100

212 10.1 7.0 10.4

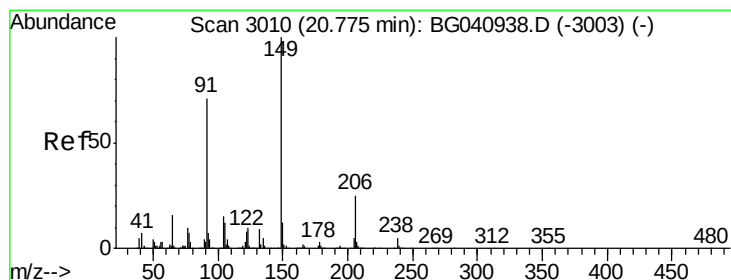
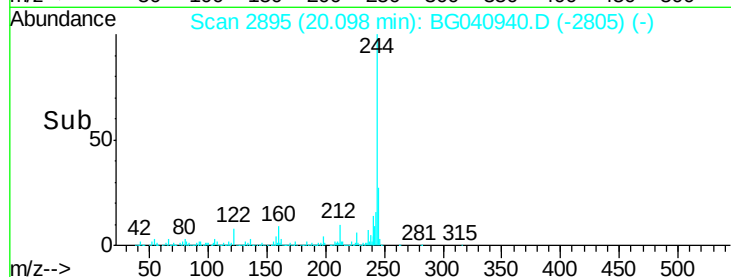
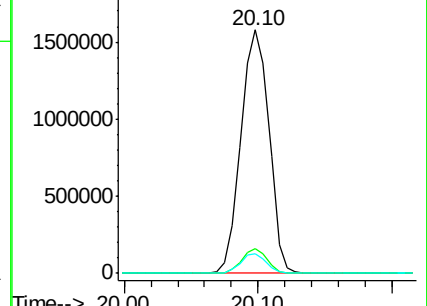
122 8.1 5.4 8.0#



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: 63.250 ng

RT: 20.77 min Scan# 3010

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

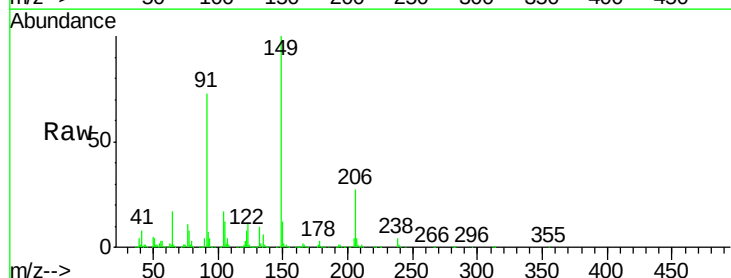
Tgt Ion:149 Resp: 646945

Ion Ratio Lower Upper

149 100

91 73.5 56.5 84.7

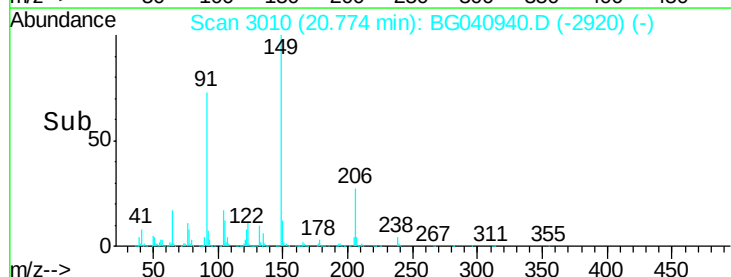
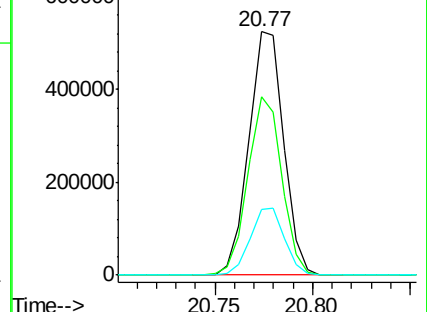
206 27.1 20.3 30.5

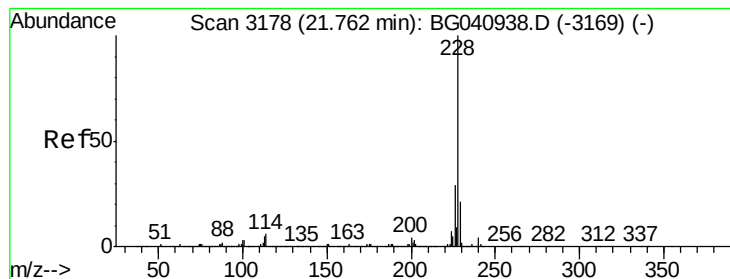


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 62.847 ng

RT: 21.77 min Scan# 3179

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

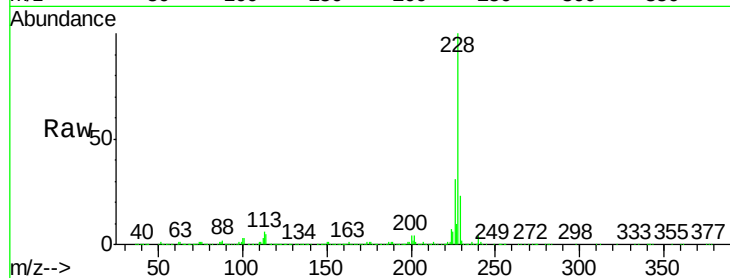
Tgt Ion:228 Resp: 1663114

Ion Ratio Lower Upper

228 100

226 31.2 23.5 35.3

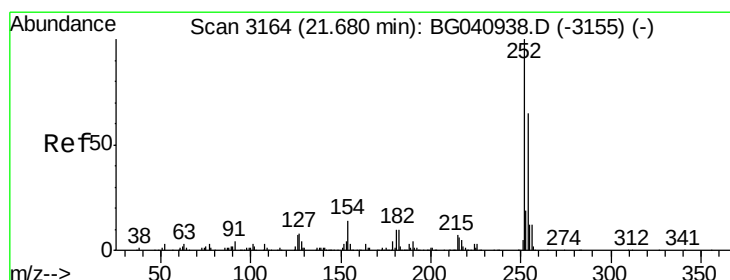
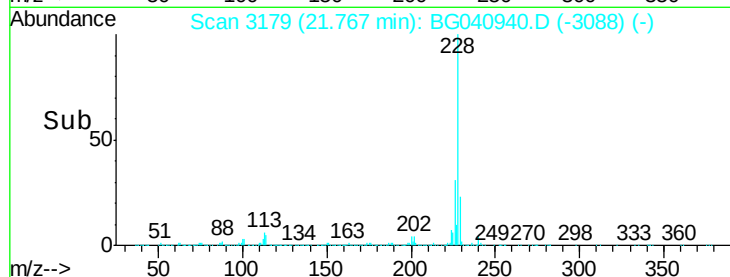
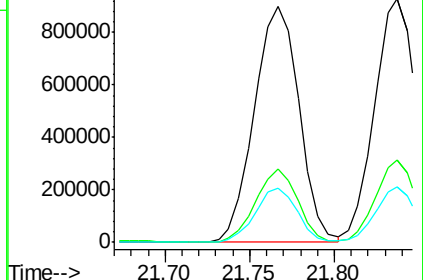
229 22.7 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 62.809 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

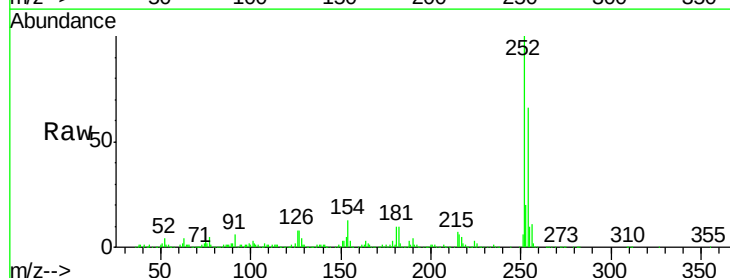
Tgt Ion:252 Resp: 592423

Ion Ratio Lower Upper

252 100

254 65.9 52.1 78.1

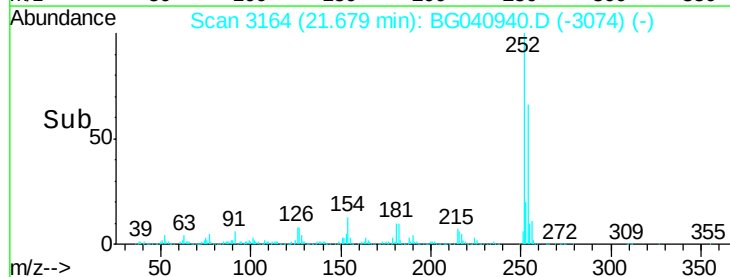
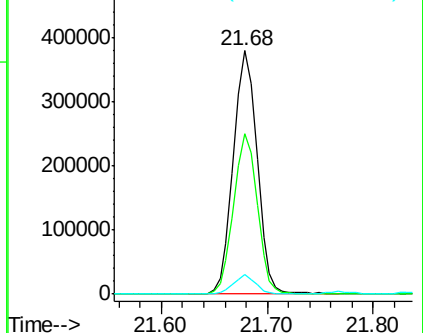
126 8.1 5.5 8.3

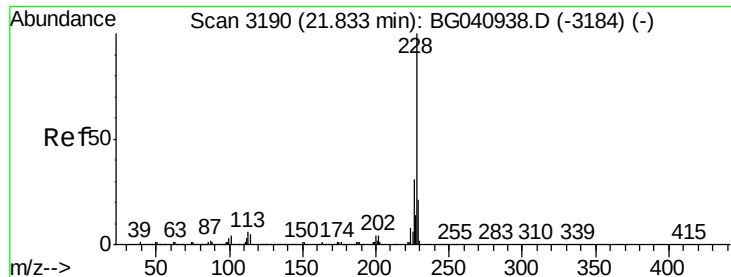


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 63.282 ng

RT: 21.84 min Scan# 3191

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

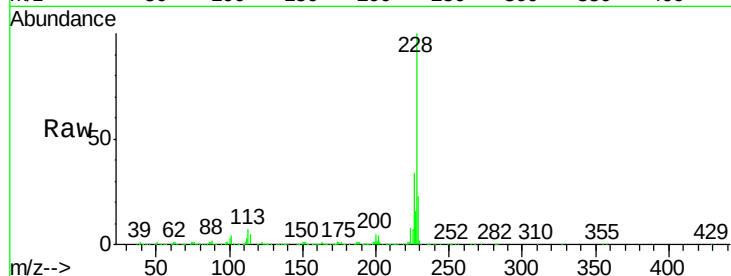
Tgt Ion:228 Resp: 1592632

Ion Ratio Lower Upper

228 100

226 33.7 24.6 37.0

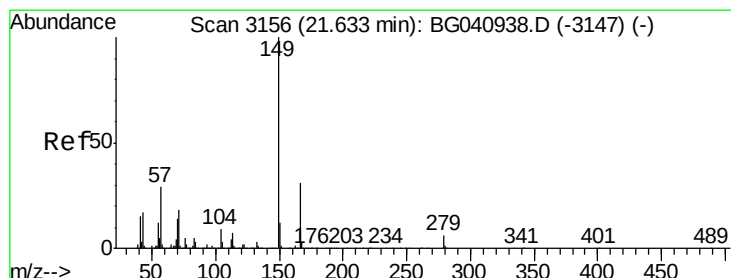
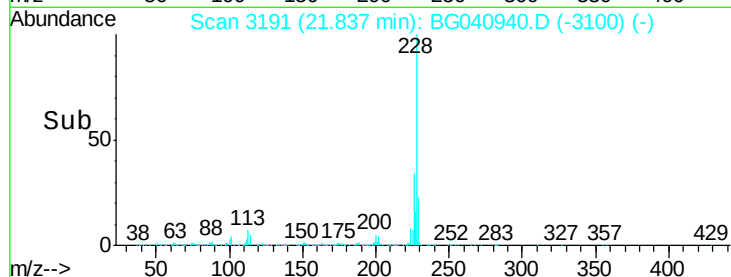
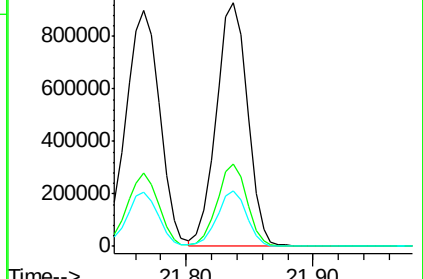
229 22.8 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.612 ng

RT: 21.64 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

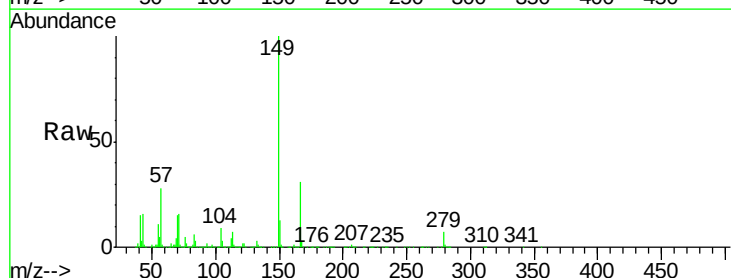
Tgt Ion:149 Resp: 909687

Ion Ratio Lower Upper

149 100

167 30.6 24.6 37.0

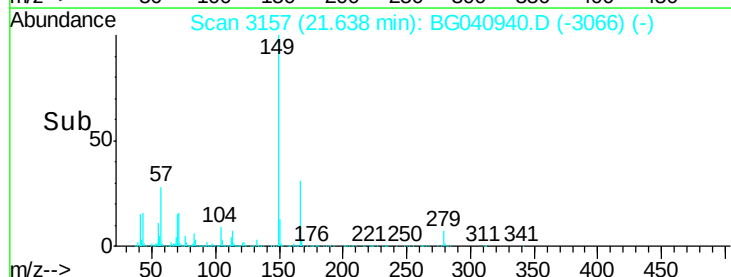
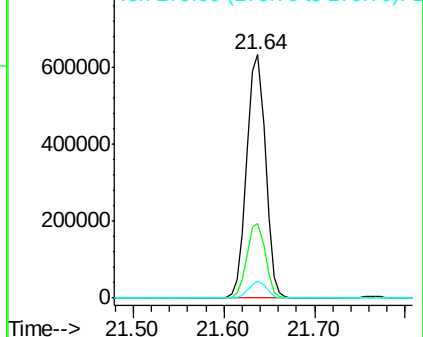
279 6.9 5.0 7.6

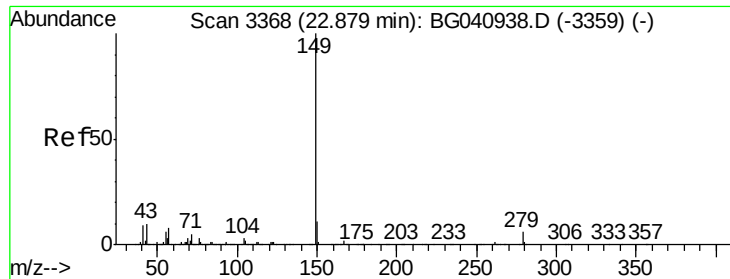


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

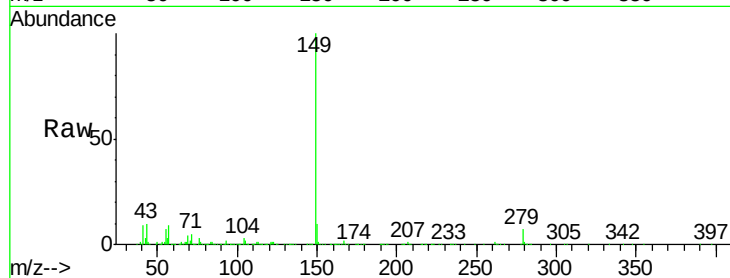




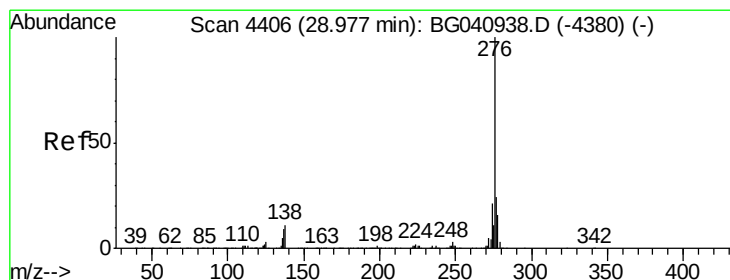
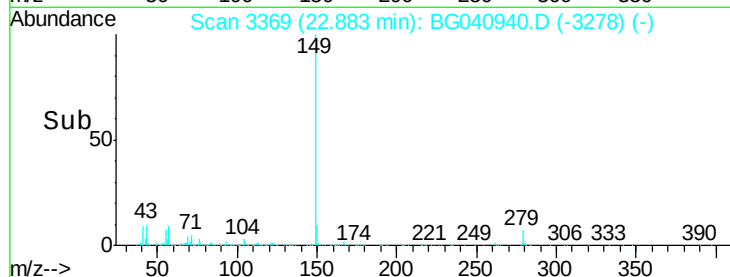
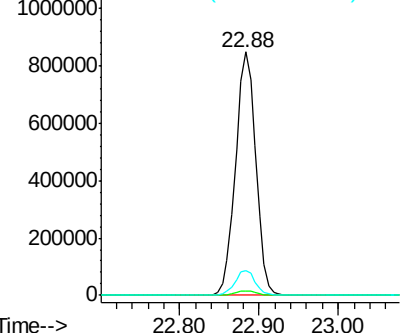
#85  
Di-n-octyl phthalate  
Concen: 60.894 ng  
RT: 22.88 min Scan# 3369  
Delta R.T. 0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

Tgt Ion:149 Resp: 1514170  
Ion Ratio Lower Upper  
149 100  
167 1.9 1.4 2.0  
43 10.4 8.1 12.1

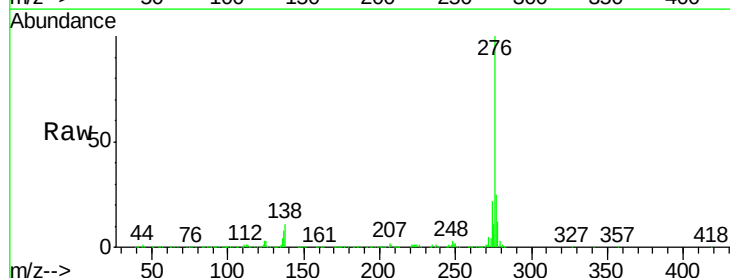


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 43.00 (42.70 to 43.70): BGC

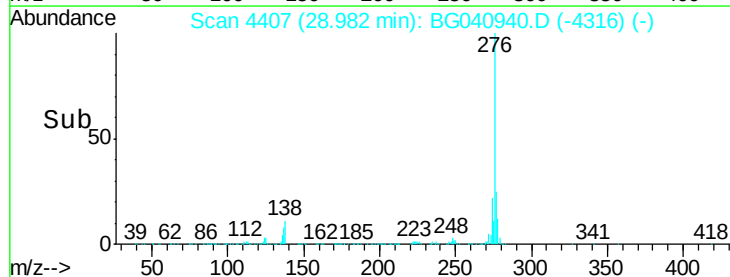
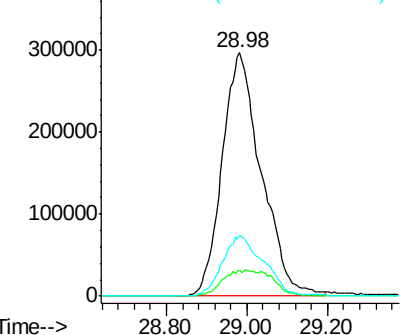


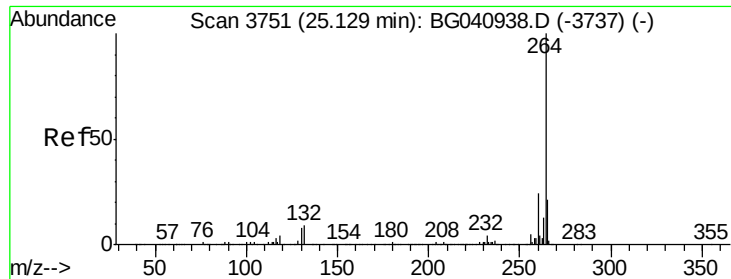
#86  
Indeno(1,2,3-cd)pyrene  
Concen: 65.892 ng  
RT: 28.98 min Scan# 4407  
Delta R.T. 0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

Tgt Ion:276 Resp: 2004984  
Ion Ratio Lower Upper  
276 100  
138 8.7 5.7 8.5#  
277 26.2 20.8 31.2



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



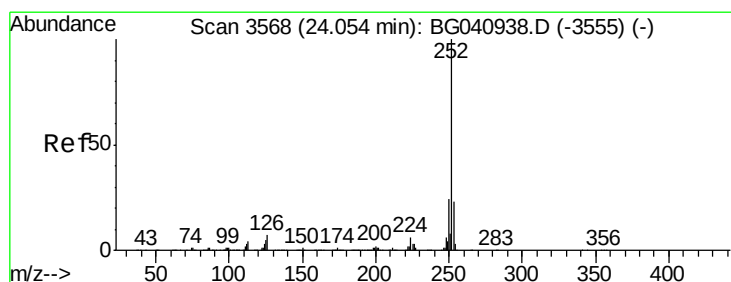
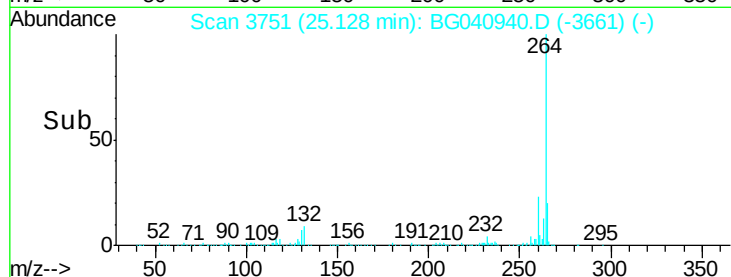
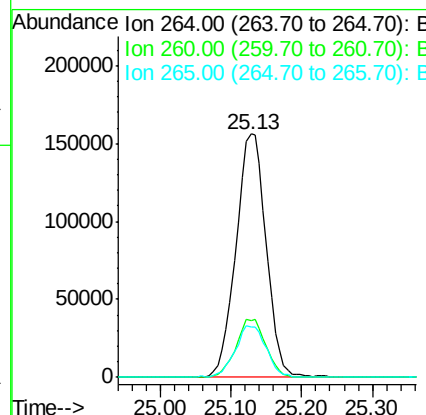
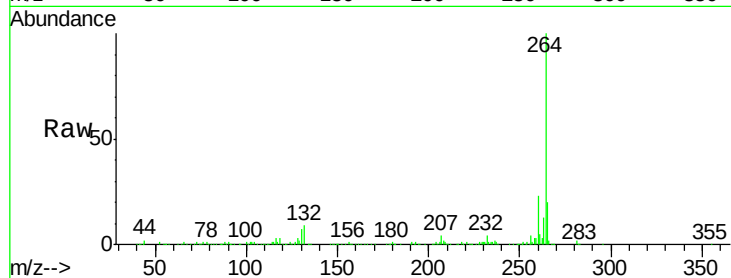


#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.13 min Scan# 3751  
Delta R.T. -0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

Tgt Ion: 264 Resp: 463239  

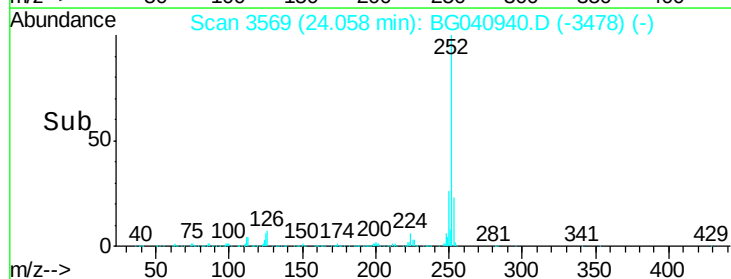
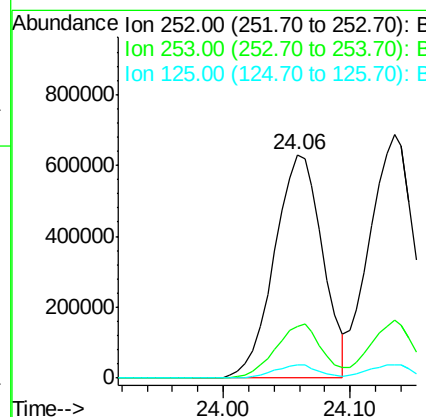
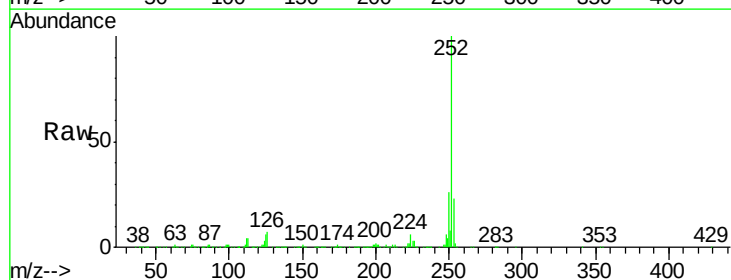
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.4  | 19.0  | 28.4  |
| 265 | 20.5  | 17.0  | 25.4  |

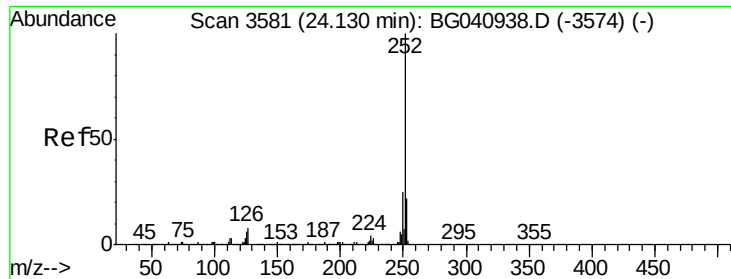


#88  
Benzo(b)fluoranthene  
Concen: 58.782 ng  
RT: 24.06 min Scan# 3569  
Delta R.T. 0.00 min  
Lab File: BG040940.D  
Acq: 29 May 2019 16:47

Tgt Ion: 252 Resp: 1664004  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.9  | 18.4  | 27.6  |
| 125 | 5.8   | 4.3   | 6.5   |





#89

Benzo(k)fluoranthene

Concen: 63.276 ng

RT: 24.13 min Scan# 3582

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

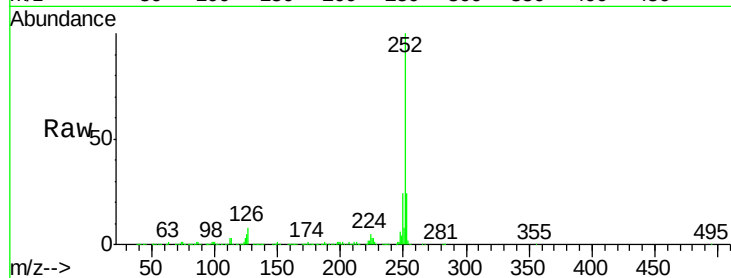
Tgt Ion:252 Resp: 1672824

Ion Ratio Lower Upper

252 100

253 23.6 17.8 26.6

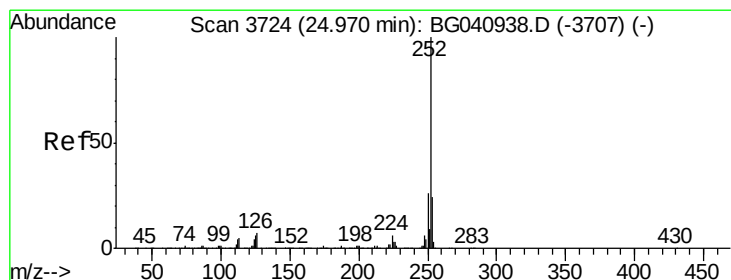
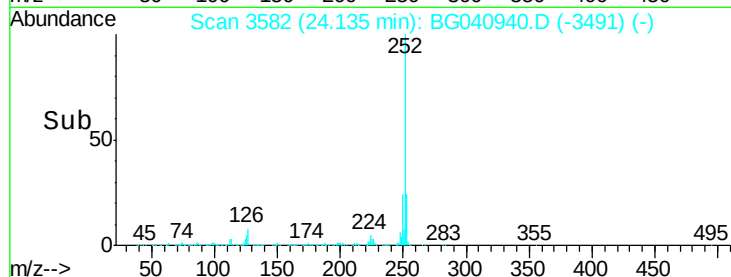
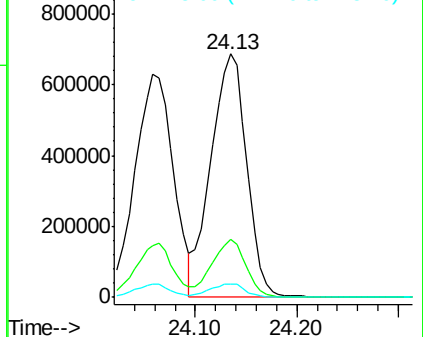
125 5.4 4.7 7.1



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: 59.529 ng

RT: 24.97 min Scan# 3725

Delta R.T. 0.00 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

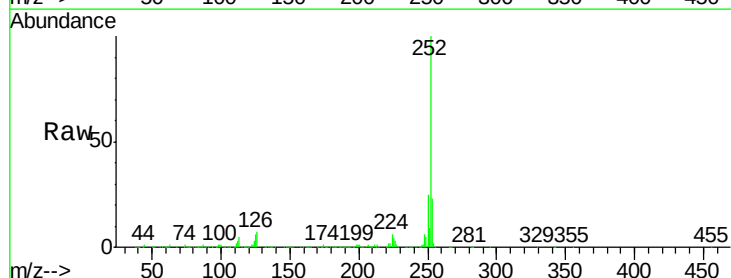
Tgt Ion:252 Resp: 1595137

Ion Ratio Lower Upper

252 100

253 23.3 19.5 29.3

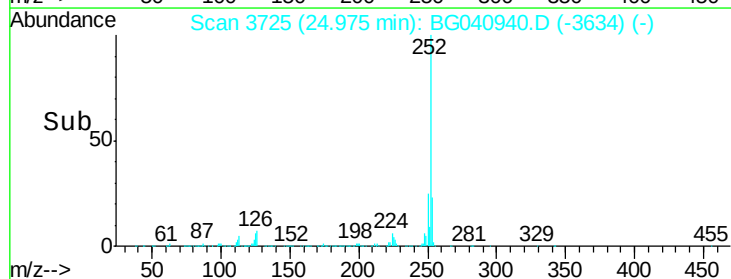
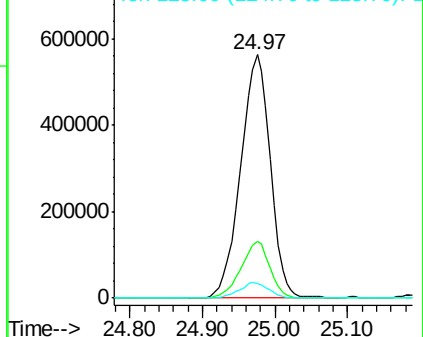
125 5.7 5.1 7.7



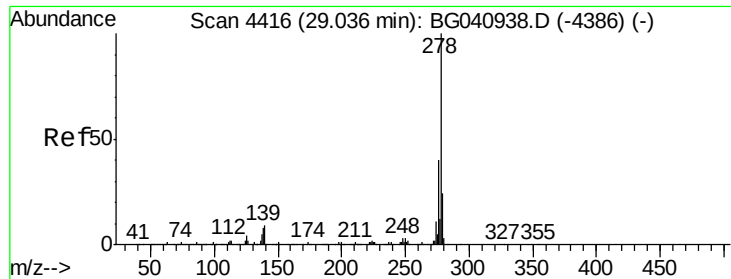
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E







#91

Dibenzo(a,h)anthracene

Concen: 59.835 ng

RT: 29.05 min Scan# 4418

Delta R.T. 0.01 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

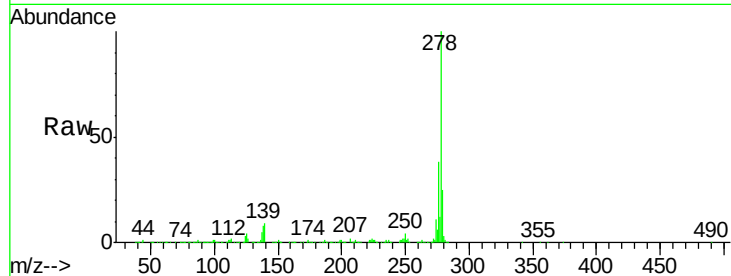
Tgt Ion:278 Resp: 1622505

Ion Ratio Lower Upper

278 100

139 9.0 7.1 10.7

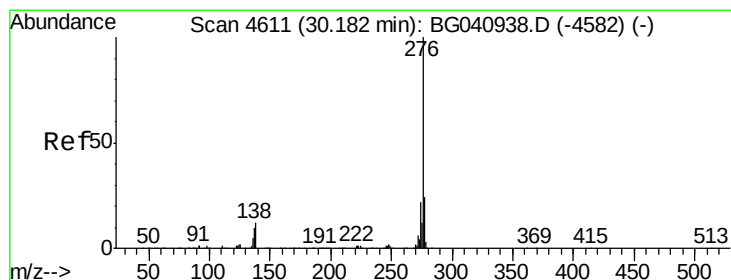
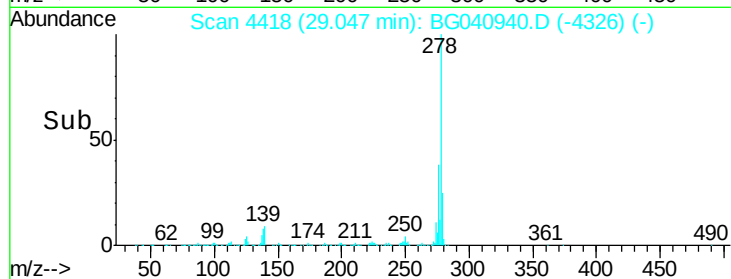
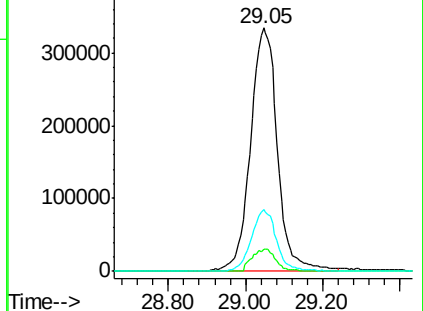
279 25.2 19.4 29.2



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: 58.903 ng

RT: 30.19 min Scan# 4613

Delta R.T. 0.01 min

Lab File: BG040940.D

Acq: 29 May 2019 16:47

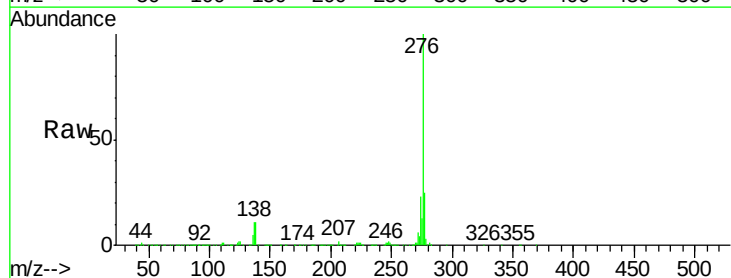
Tgt Ion:276 Resp: 1589621

Ion Ratio Lower Upper

276 100

277 25.0 19.4 29.0

138 11.1 9.7 14.5



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

