

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG041719\  
 Data File : BG040529.D  
 Acq On : 17 Apr 2019 14:27  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 18 01:23:36 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG032719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Apr 13 00:33:11 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.04  | 152  | 49966    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.85 | 136  | 211262   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.67 | 164  | 137429   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.42 | 188  | 349164   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.69 | 240  | 310269   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 24.97 | 264  | 351579   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.60  | 112 | 224740  | 74.77 | ng | 0.00 |
| 7) Phenol-d6             | 7.19  | 99  | 309417  | 74.49 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.22  | 82  | 303739  | 76.42 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.17 | 330 | 121560  | 81.84 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.29 | 172 | 679517  | 73.27 | ng | 0.00 |
| 79) Terphenyl-d14        | 20.02 | 244 | 1103577 | 80.02 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.49  | 88  | 55609  | 39.347 | ng | 97     |
| 3) Pyridine                    | 3.90  | 79  | 149613 | 39.318 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 3.82  | 42  | 67938  | 38.597 | ng | # 98   |
| 6) Aniline                     | 7.37  | 93  | 195563 | 36.237 | ng | 98     |
| 8) 2-Chlorophenol              | 7.61  | 128 | 129223 | 36.728 | ng | 96     |
| 9) Benzaldehyde                | 7.19  | 77  | 111023 | 38.965 | ng | 99     |
| 10) Phenol                     | 7.22  | 94  | 167240 | 37.093 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.46  | 93  | 131207 | 36.334 | ng | 100    |
| 12) 1,3-Dichlorobenzene        | 7.93  | 146 | 141891 | 37.099 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 8.08  | 146 | 141520 | 37.151 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.39  | 146 | 132522 | 36.379 | ng | 99     |
| 15) Benzyl Alcohol             | 8.28  | 79  | 116807 | 34.917 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.56  | 45  | 258963 | 37.366 | ng | 99     |
| 17) 2-Methylphenol             | 8.48  | 107 | 110093 | 35.288 | ng | 96     |
| 18) Hexachloroethane           | 9.12  | 117 | 52729  | 36.390 | ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 8.85  | 70  | 105374 | 35.382 | ng | 98     |
| 20) 3+4-Methylphenols          | 8.81  | 107 | 154018 | 36.441 | ng | 94     |
| 22) Acetophenone               | 8.87  | 105 | 194300 | 36.870 | ng | # 99   |
| 24) Nitrobenzene               | 9.26  | 77  | 156574 | 38.042 | ng | 96     |
| 25) Isophorone                 | 9.77  | 82  | 307094 | 37.551 | ng | 98     |
| 26) 2-Nitrophenol              | 9.97  | 139 | 76896  | 39.429 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 10.01 | 122 | 110481 | 35.664 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 10.26 | 93  | 179033 | 37.003 | ng | 97     |
| 29) 2,4-Dichlorophenol         | 10.50 | 162 | 126277 | 37.555 | ng | 93     |
| 30) 1,2,4-Trichlorobenzene     | 10.71 | 180 | 133649 | 36.199 | ng | 97     |
| 31) Naphthalene                | 10.91 | 128 | 409065 | 37.776 | ng | 99     |
| 32) Benzoic acid               | 10.17 | 122 | 47119m | 25.175 | ng |        |
| 33) 4-Chloroaniline            | 11.03 | 127 | 176288 | 38.166 | ng | 100    |
| 34) Hexachlorobutadiene        | 11.17 | 225 | 85384  | 36.160 | ng | 98     |
| 35) Caprolactam                | 11.81 | 113 | 54599  | 40.918 | ng | 96     |
| 36) 4-Chloro-3-methylphenol    | 12.13 | 107 | 153081 | 39.601 | ng | 96     |
| 37) 2-Methylnaphthalene        | 12.51 | 142 | 300294 | 37.496 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.72 | 142 | 298483 | 38.434 | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.87 | 216 | 155054 | 35.498 | ng | 99     |

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 QLast Update : Sat Apr 13 00:33:11 2019  
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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.83 | 237  | 103628   | 43.208 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol      | 13.11 | 196  | 100767   | 35.782 | ng    | 100      |
| 44) 2,4,5-Trichlorophenol      | 13.19 | 196  | 110178   | 35.894 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 13.50 | 154  | 395937   | 36.463 | ng    | 98       |
| 47) 2-Chloronaphthalene        | 13.56 | 162  | 304587   | 36.568 | ng    | 98       |
| 48) 2-Nitroaniline             | 13.77 | 65   | 112620   | 40.085 | ng    | 95       |
| 49) Acenaphthylene             | 14.40 | 152  | 532844   | 37.731 | ng    | 99       |
| 50) Dimethylphthalate          | 14.13 | 163  | 419209   | 38.975 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.26 | 165  | 95475    | 39.533 | ng    | 98       |
| 52) Acenaphthene               | 14.74 | 154  | 303135   | 37.460 | ng    | 98       |
| 53) 3-Nitroaniline             | 14.60 | 138  | 102487   | 40.090 | ng    | 95       |
| 54) 2,4-Dinitrophenol          | 14.80 | 184  | 62095    | 48.346 | ng    | 95       |
| 55) Dibenzofuran               | 15.07 | 168  | 497327   | 38.247 | ng    | 98       |
| 56) 4-Nitrophenol              | 14.90 | 139  | 87429    | 42.375 | ng    | 91       |
| 57) 2,4-Dinitrotoluene         | 15.04 | 165  | 139443   | 41.554 | ng    | 96       |
| 58) Fluorene                   | 15.72 | 166  | 399538   | 39.082 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.30 | 232  | 102672   | 36.860 | ng    | 96       |
| 60) Diethylphthalate           | 15.48 | 149  | 437710   | 39.769 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.70 | 204  | 205397   | 37.587 | ng    | 98       |
| 62) 4-Nitroaniline             | 15.76 | 138  | 112592   | 41.040 | ng    | 96       |
| 63) Azobenzene                 | 16.00 | 77   | 408164   | 39.315 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 15.80 | 198  | 76156    | 38.822 | ng    | 96       |
| 66) n-Nitrosodiphenylamine     | 15.93 | 169  | 369681   | 36.181 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether  | 16.60 | 248  | 136767   | 34.807 | ng    | 93       |
| 68) Hexachlorobenzene          | 16.72 | 284  | 144018   | 36.453 | ng    | 97       |
| 69) Atrazine                   | 16.87 | 200  | 132177   | 34.776 | ng    | 98       |
| 70) Pentachlorophenol          | 17.07 | 266  | 87020    | 38.098 | ng    | 98       |
| 71) Phenanthrene               | 17.46 | 178  | 685988   | 37.378 | ng    | 100      |
| 72) Anthracene                 | 17.55 | 178  | 679102   | 36.969 | ng    | 100      |
| 73) Carbazole                  | 17.83 | 167  | 658140   | 37.857 | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.36 | 149  | 765873   | 37.166 | ng    | 100      |
| 75) Fluoranthene               | 19.47 | 202  | 832637   | 38.314 | ng    | 100      |
| 77) Benzidine                  | 19.66 | 184  | 370540   | 33.072 | ng    | 97       |
| 78) Pyrene                     | 19.83 | 202  | 831770   | 40.766 | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.70 | 149  | 358875   | 41.104 | ng    | 96       |
| 81) Benzo(a)anthracene         | 21.67 | 228  | 785514   | 41.103 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.59 | 252  | 297229   | 40.885 | ng    | 99       |
| 83) Chrysene                   | 21.74 | 228  | 752810   | 40.988 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.54 | 149  | 510447   | 40.899 | ng    | 97       |
| 85) Di-n-octyl phthalate       | 22.76 | 149  | 873138   | 41.062 | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.73 | 276  | 921660   | 41.029 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 23.92 | 252  | 823305   | 38.249 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 23.99 | 252  | 743303   | 37.551 | ng    | 99       |
| 90) Benzo(a)pyrene             | 24.81 | 252  | 774334   | 38.341 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 28.79 | 278  | 734977   | 39.184 | ng    | 97       |
| 92) Benzo(g,h,i)perylene       | 29.90 | 276  | 751262   | 38.972 | ng    | 98       |

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



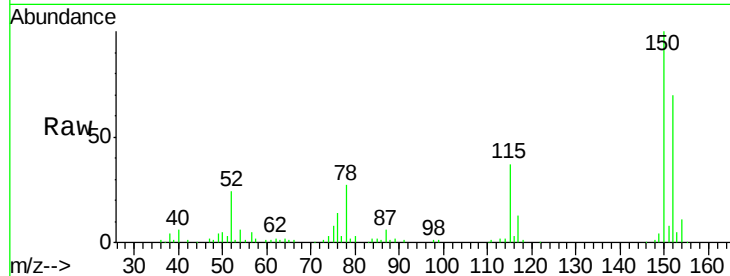


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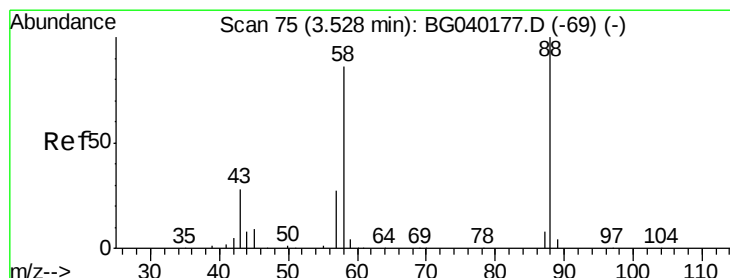
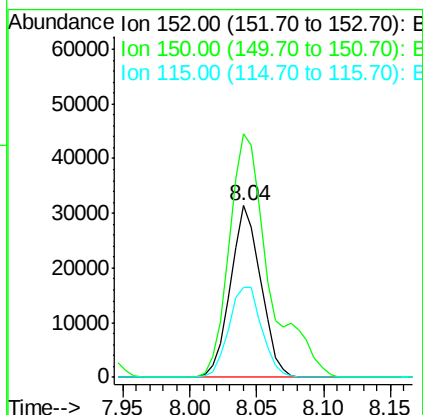
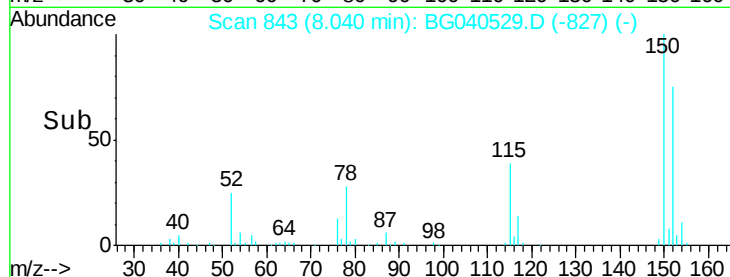
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.04 min Scan# 843  
Delta R.T. -0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:152 Resp: 49966  
Ion Ratio Lower Upper  
152 100  
150 142.1 123.7 185.5  
115 52.9 46.9 70.3



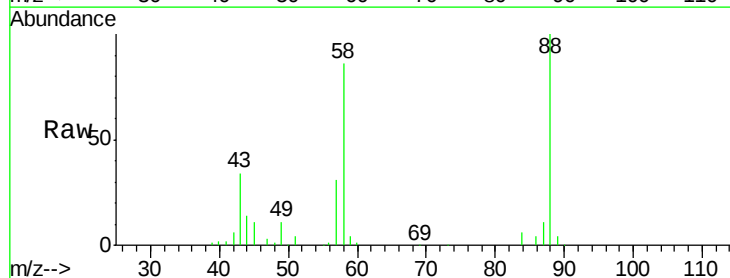
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



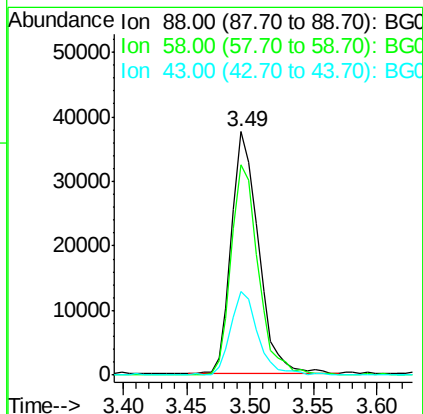
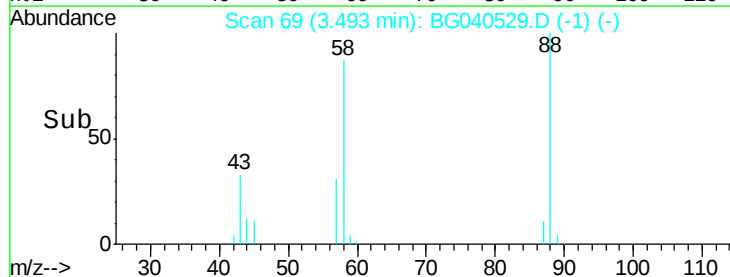
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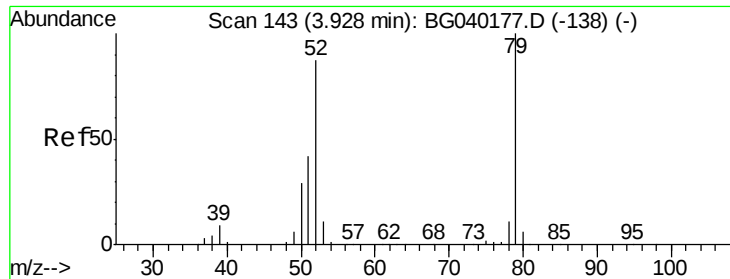
1,4-Dioxane  
Concen: 39.347 ng  
RT: 3.49 min Scan# 69  
Delta R.T. -0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

Tgt Ion: 88 Resp: 55609  
Ion Ratio Lower Upper  
88 100  
58 86.5 70.6 106.0  
43 34.4 24.8 37.2



Abundance Ion 88.00 (87.70 to 88.70): BGC  
Ion 58.00 (57.70 to 58.70): BGC  
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.318 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

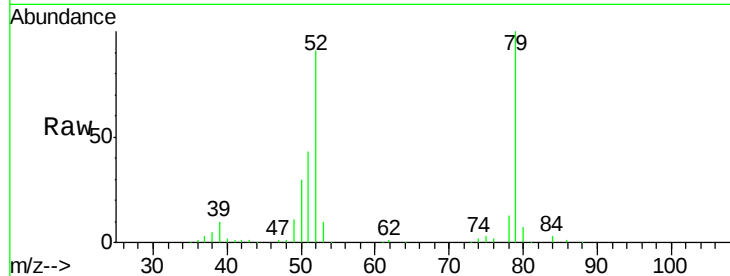
Tgt Ion: 79 Resp: 149613

Ion Ratio Lower Upper

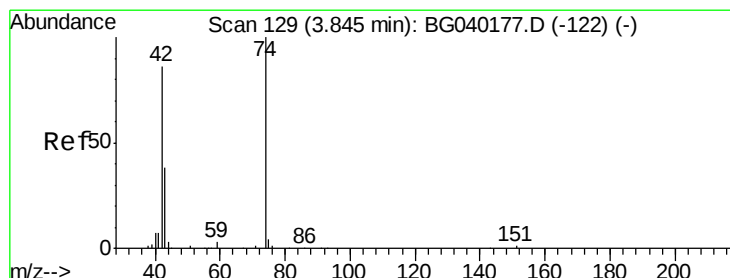
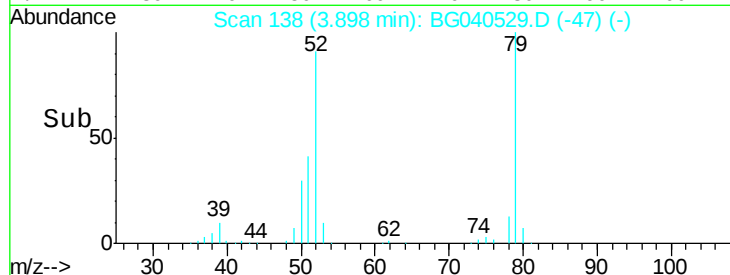
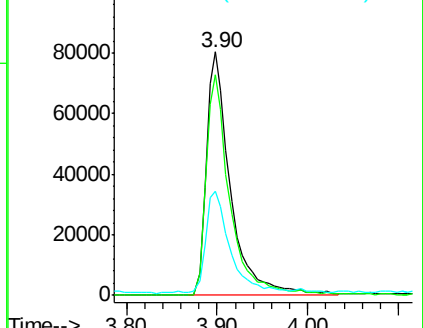
79 100

52 90.7 69.8 104.8

51 43.0 33.9 50.9



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: 38.597 ng

RT: 3.82 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

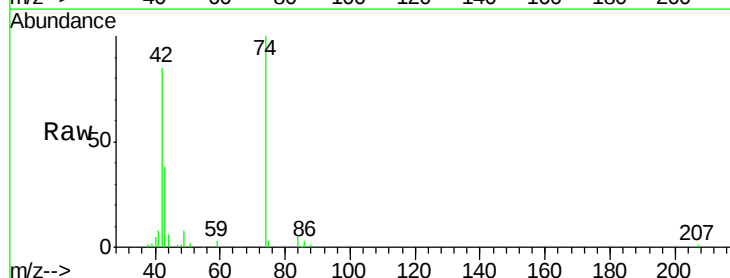
Tgt Ion: 42 Resp: 67938

Ion Ratio Lower Upper

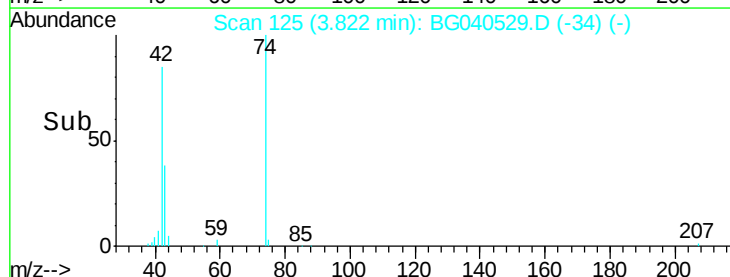
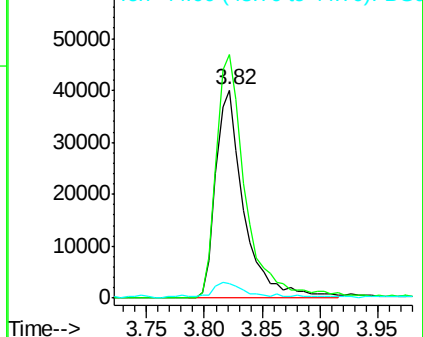
42 100

74 117.0 92.9 139.3

44 6.7 9.7 14.5#



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





#5

2-Fluorophenol

Concen: 74.773 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

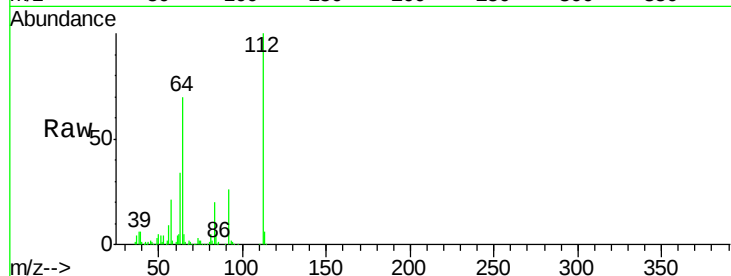
Tgt Ion: 112 Resp: 224740

Ion Ratio Lower Upper

112 100

64 70.3 54.2 81.2

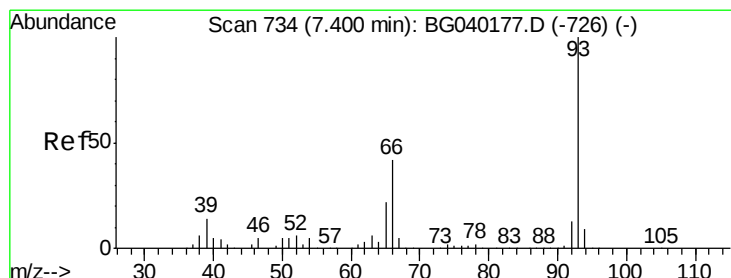
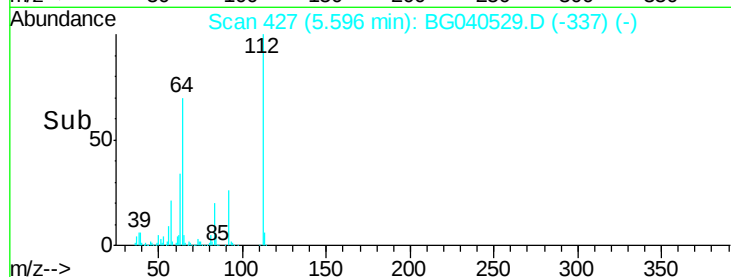
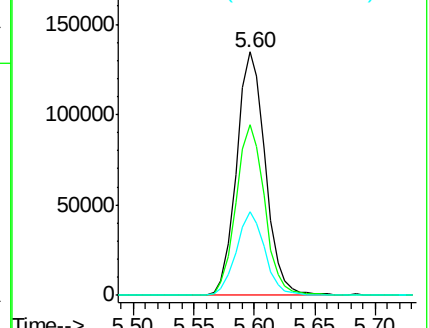
63 34.2 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.237 ng

RT: 7.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

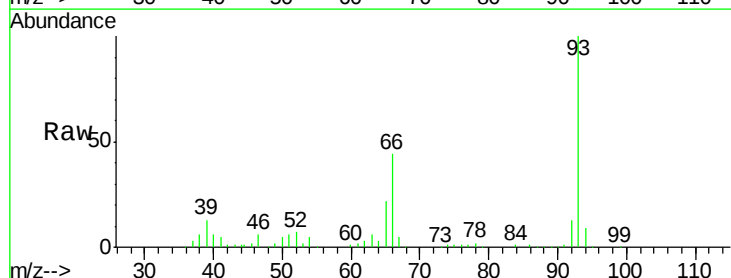
Tgt Ion: 93 Resp: 195563

Ion Ratio Lower Upper

93 100

66 43.8 33.6 50.4

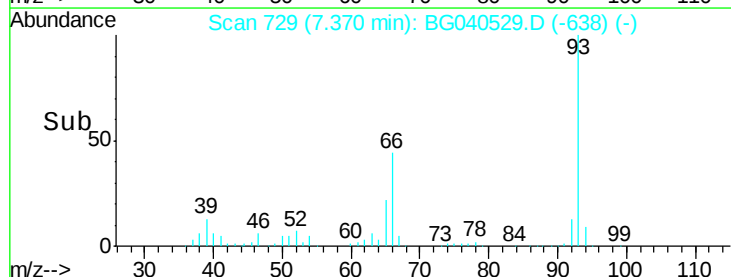
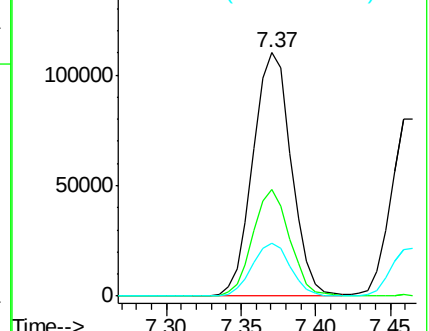
65 21.6 17.4 26.2



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: 74.490 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

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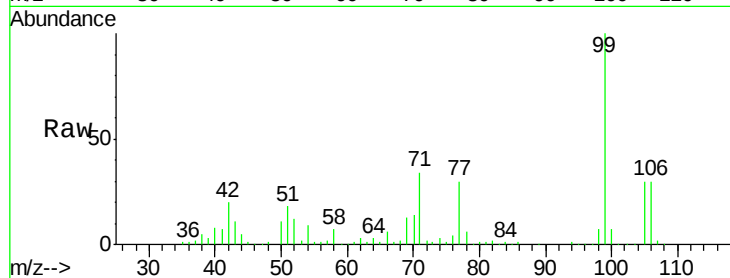
Tgt Ion: 99 Resp: 309417

Ion Ratio Lower Upper

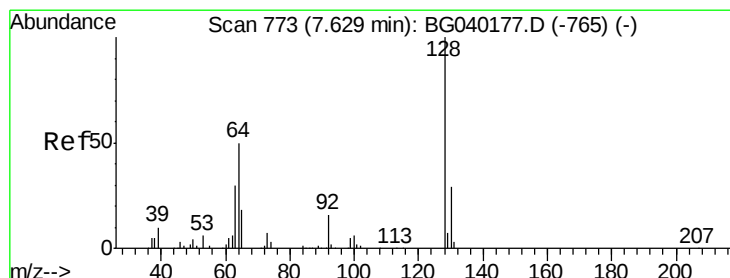
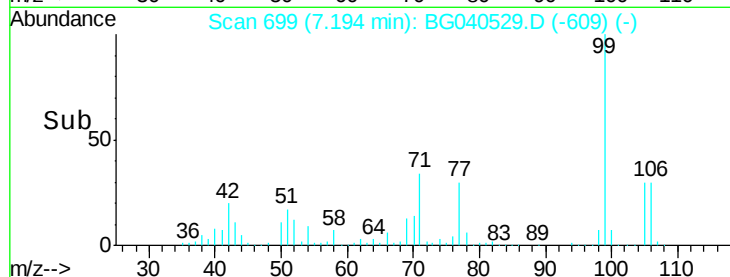
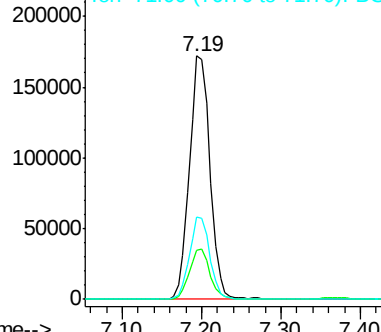
99 100

42 20.3 16.2 24.2

71 33.7 26.8 40.2



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



#8

2-Chlorophenol

Concen: 36.728 ng

RT: 7.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

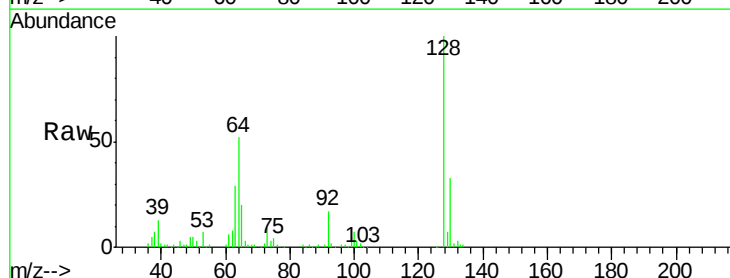
Tgt Ion: 128 Resp: 129223

Ion Ratio Lower Upper

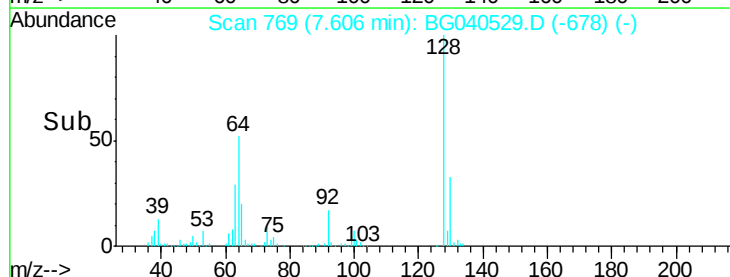
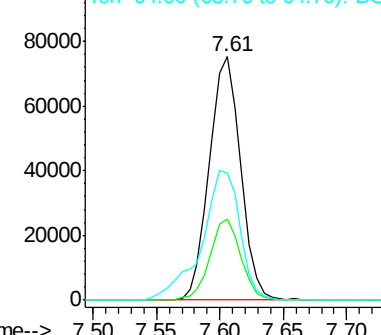
128 100

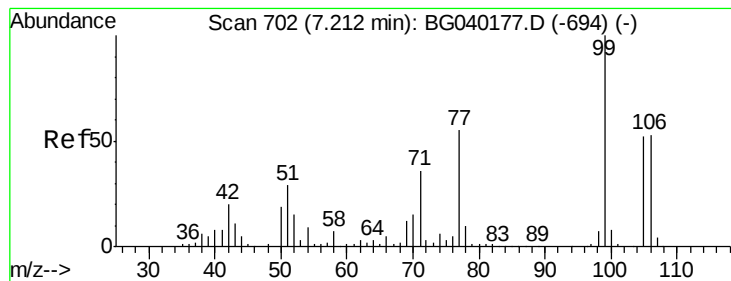
130 33.3 9.1 49.1

64 52.1 33.1 73.1



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: 38.965 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

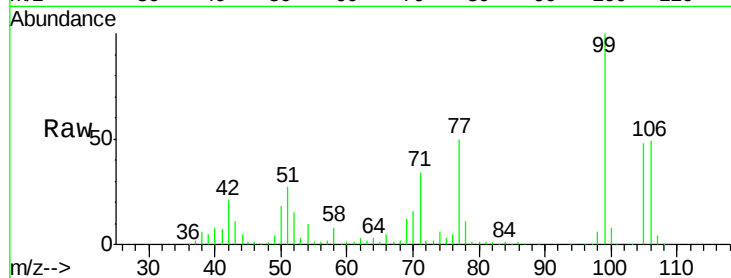
Tgt Ion: 77 Resp: 111023

Ion Ratio Lower Upper

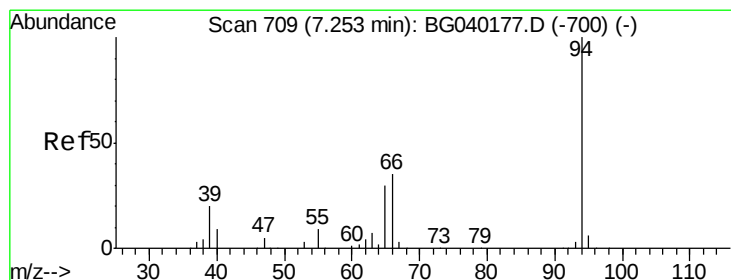
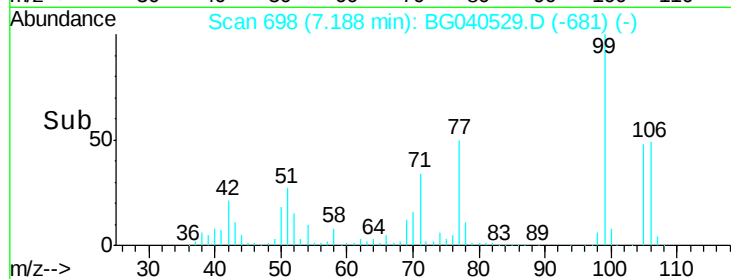
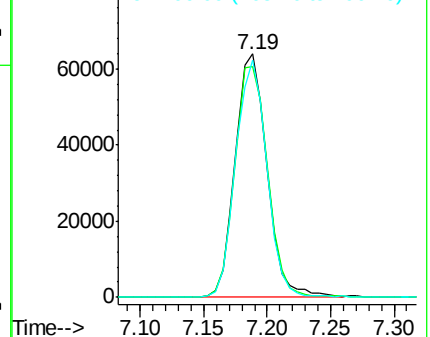
77 100

105 94.7 75.0 115.0

106 97.4 75.7 115.7



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: 37.093 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

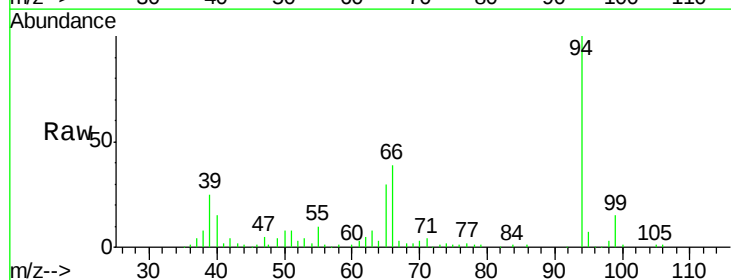
Tgt Ion: 94 Resp: 167240

Ion Ratio Lower Upper

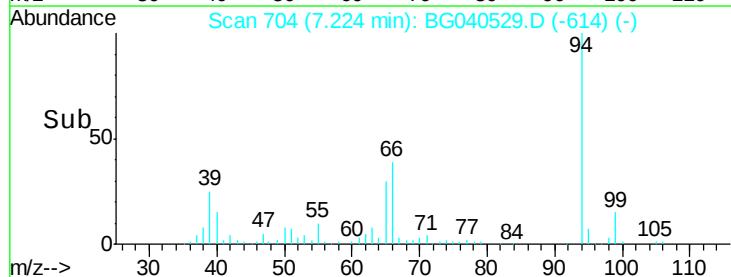
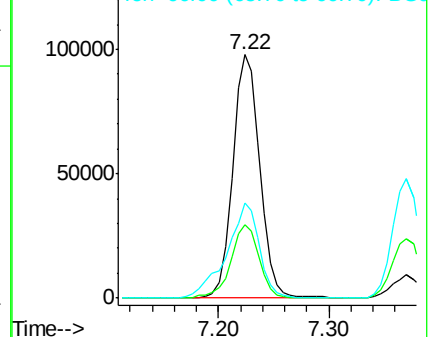
94 100

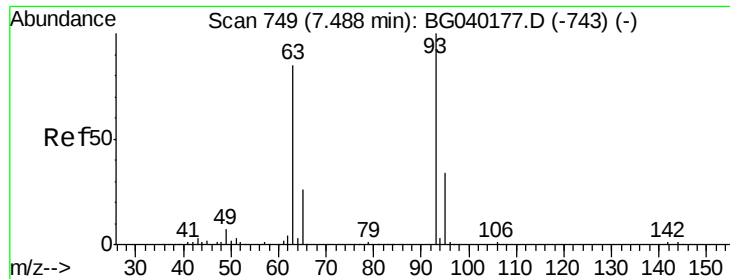
65 30.1 10.5 50.5

66 38.8 16.9 56.9



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

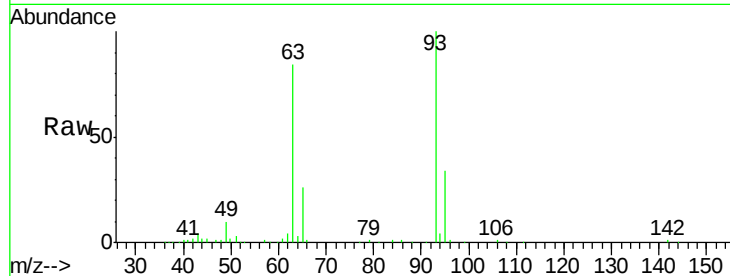




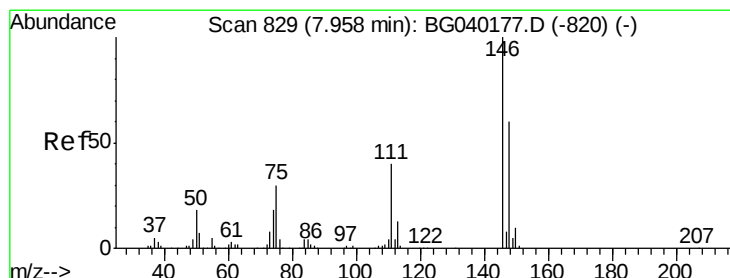
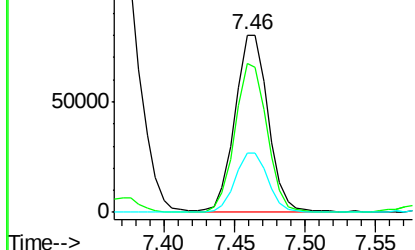
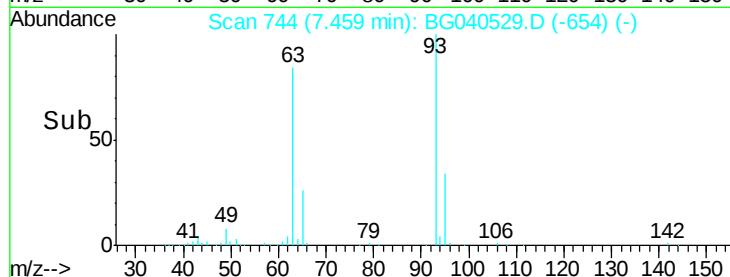
#11  
bis(2-Chloroethyl)ether  
Concen: 36.334 ng  
RT: 7.46 min Scan# 744  
Delta R.T. -0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 93 Resp: 131207  
Ion Ratio Lower Upper  
93 100  
63 84.0 64.2 104.2  
95 33.5 14.0 54.0

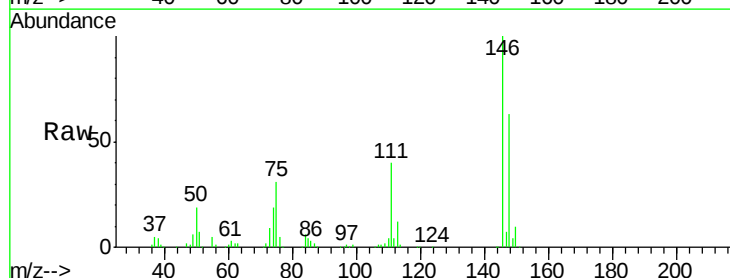


Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 63.00 (62.70 to 63.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC

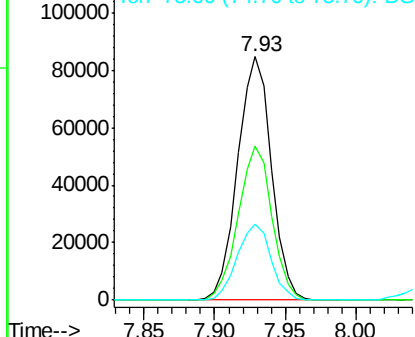
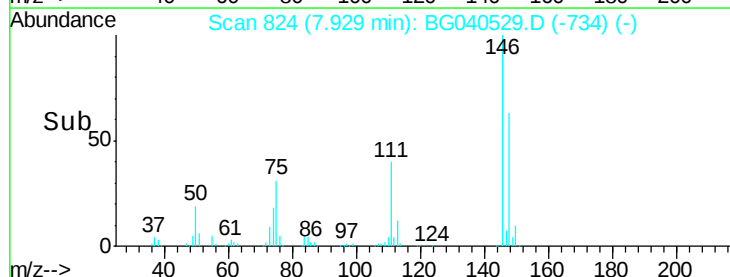


#12  
1,3-Dichlorobenzene  
Concen: 37.099 ng  
RT: 7.93 min Scan# 824  
Delta R.T. -0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

Tgt Ion: 146 Resp: 141891  
Ion Ratio Lower Upper  
146 100  
148 63.2 48.2 72.2  
75 31.3 24.1 36.1



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





#13

1,4-Dichlorobenzene

Concen: 37.151 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

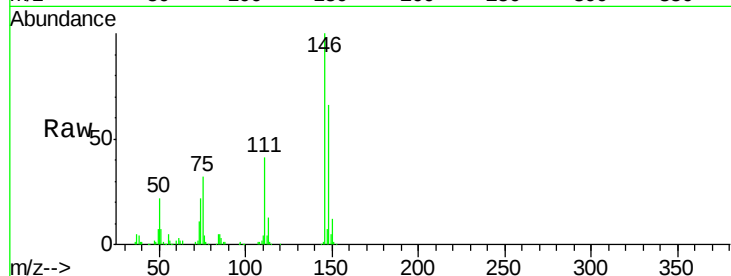
Tgt Ion:146 Resp: 141520

Ion Ratio Lower Upper

146 100

148 65.6 51.0 76.4

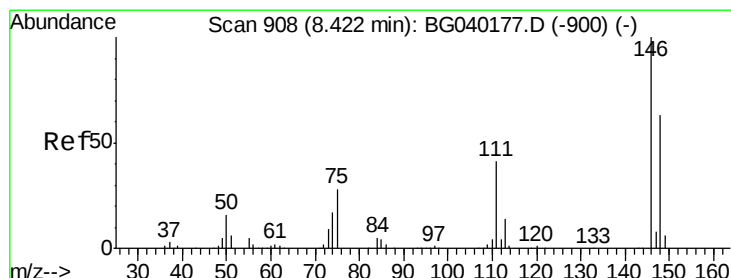
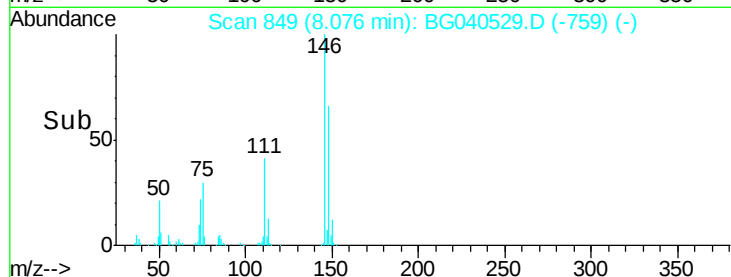
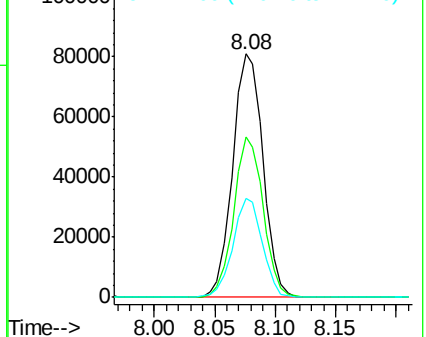
111 40.7 31.8 47.6



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: 36.379 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

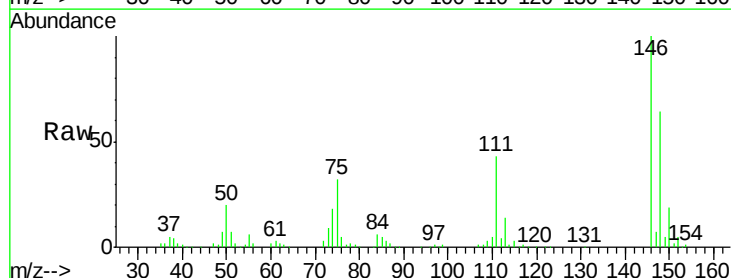
Tgt Ion:146 Resp: 132522

Ion Ratio Lower Upper

146 100

148 64.4 50.8 76.2

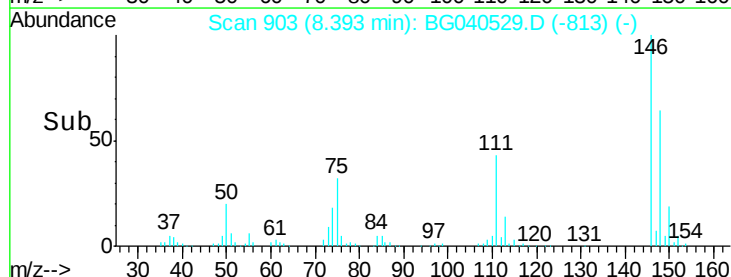
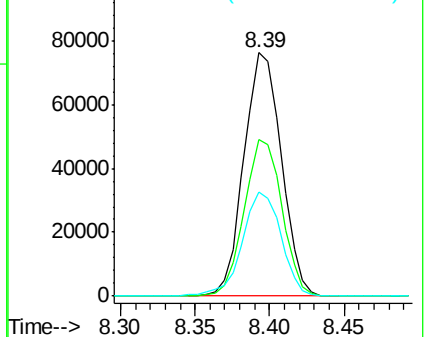
111 42.9 33.4 50.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.917 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

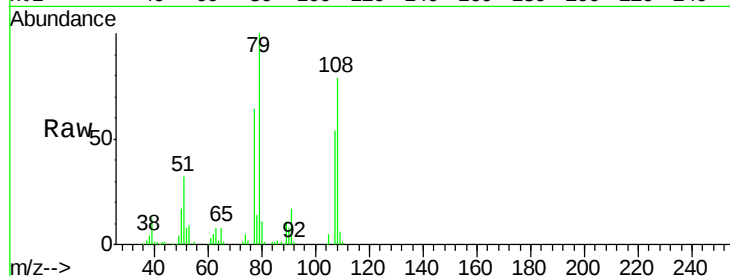
Tgt Ion: 79 Resp: 116807

Ion Ratio Lower Upper

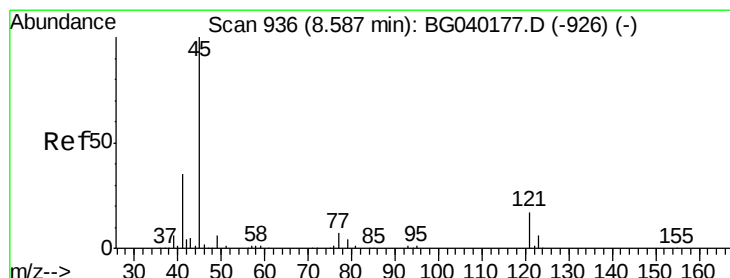
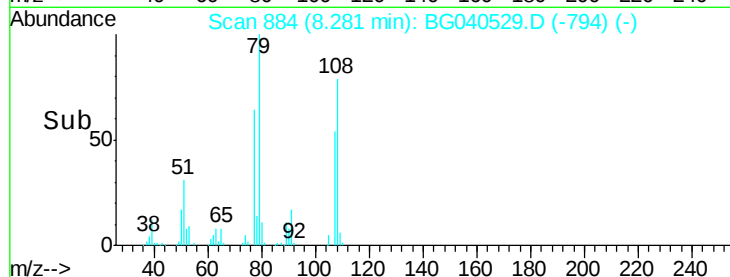
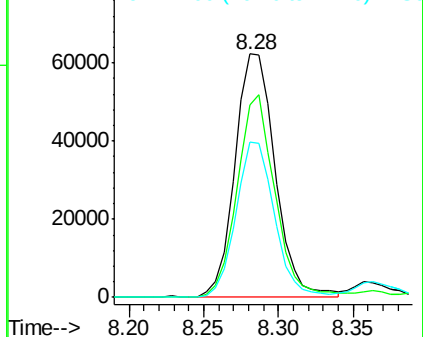
79 100

108 79.0 62.1 93.1

77 63.8 51.9 77.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.366 ng

RT: 8.56 min Scan# 932

Delta R.T. 0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

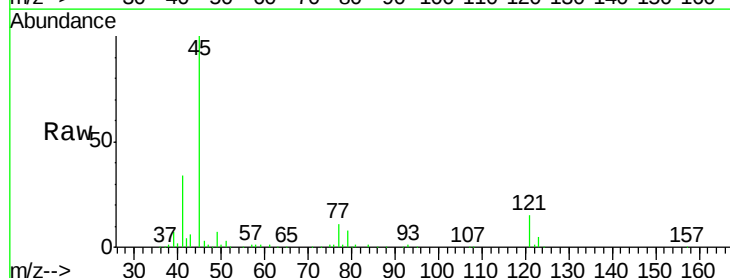
Tgt Ion: 45 Resp: 258963

Ion Ratio Lower Upper

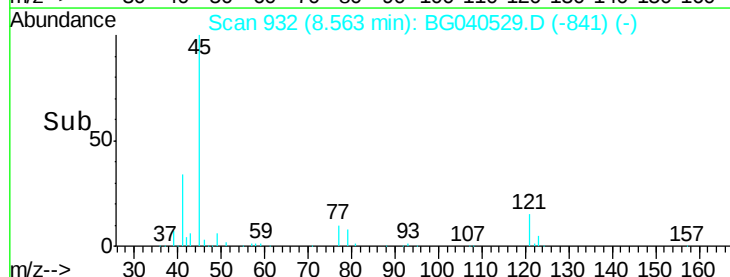
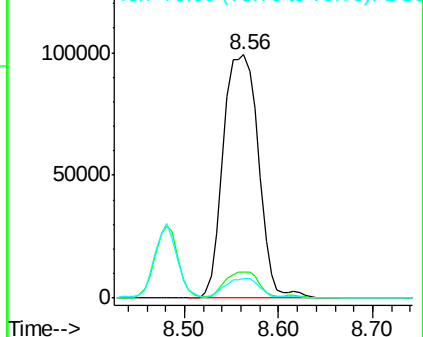
45 100

77 10.9 0.0 31.4

79 8.3 0.0 28.3



Abundance Ion 45.00 (44.70 to 45.70): BGC  
Ion 77.00 (76.70 to 77.70): BGC  
Ion 79.00 (78.70 to 79.70): BGC

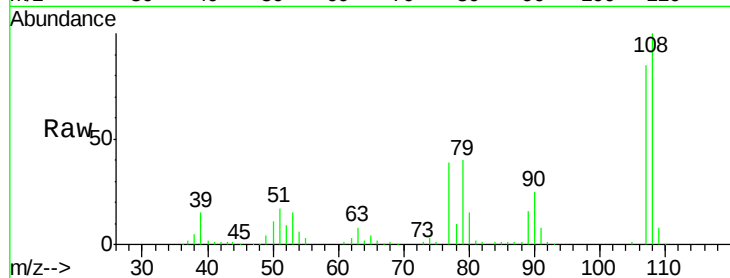




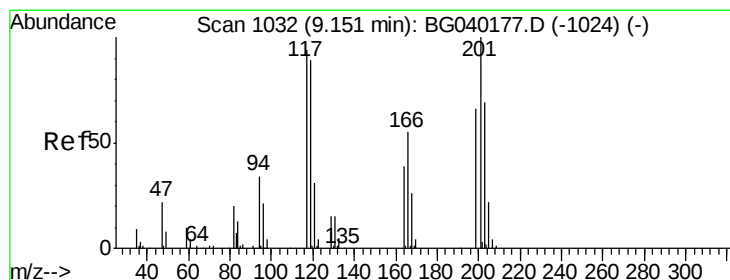
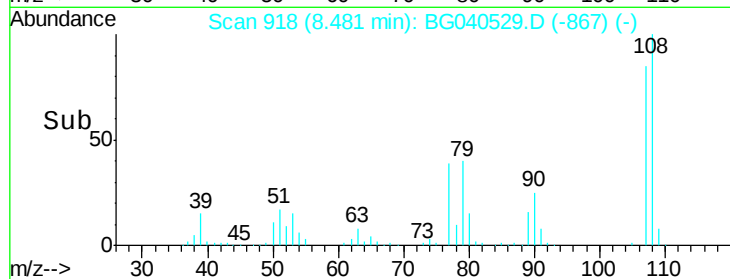
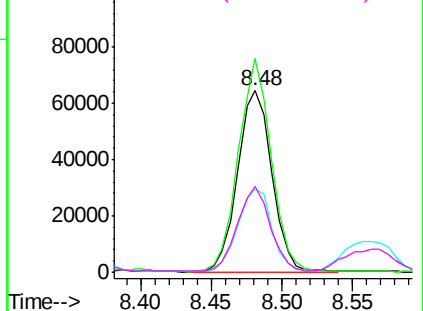
#17  
2-Methylphenol  
Concen: 35.288 ng  
RT: 8.48 min Scan# 918  
Delta R.T. 0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 110093 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 117.7 | 88.2  | 132.4  |
| 77       | 45.9  | 36.6  | 55.0   |
| 79       | 47.3  | 36.5  | 54.7   |

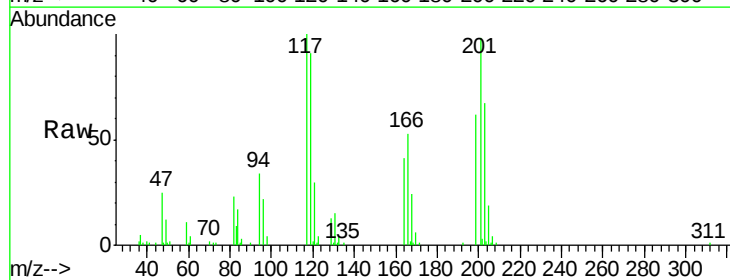


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

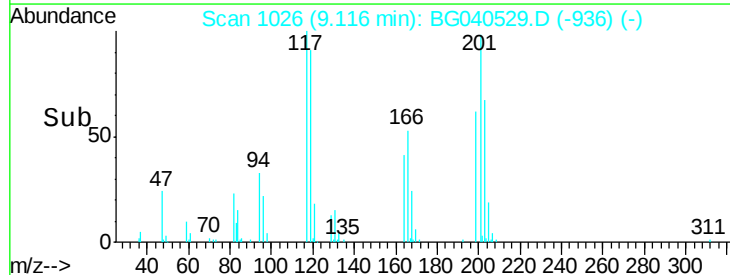
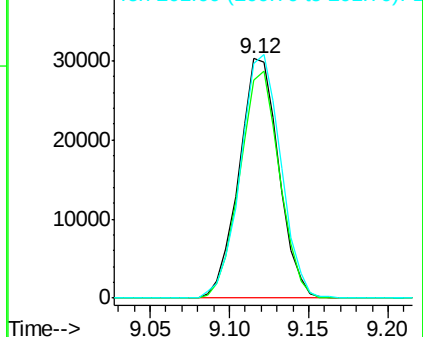


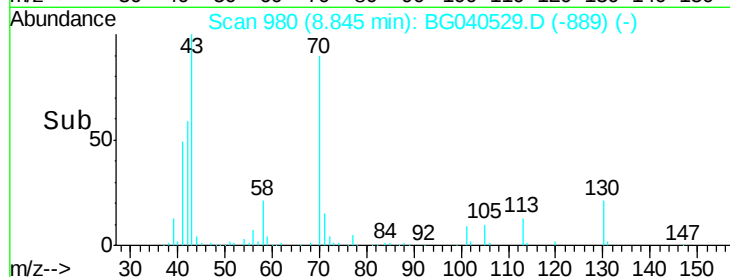
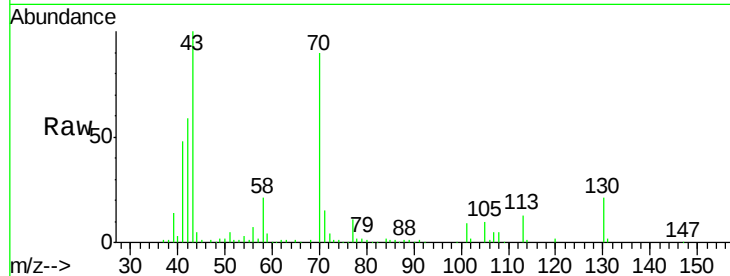
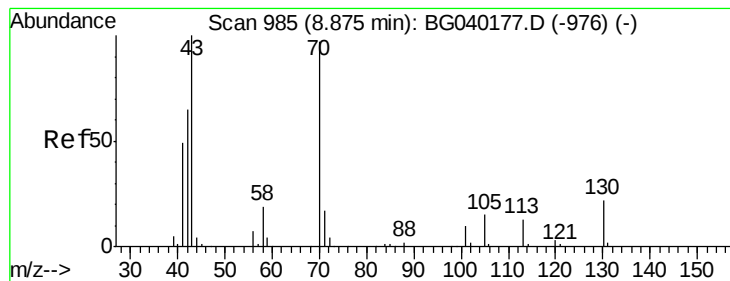
#18  
Hexachloroethane  
Concen: 36.390 ng  
RT: 9.12 min Scan# 1026  
Delta R.T. -0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 52729 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 91.2  | 76.6  | 115.0 |
| 201      | 98.2  | 85.0  | 127.4 |



Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.382 ng

RT: 8.85 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 105374

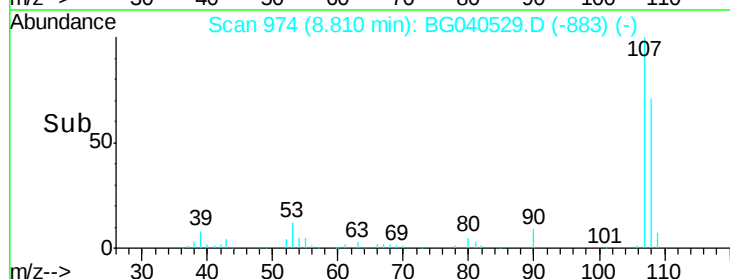
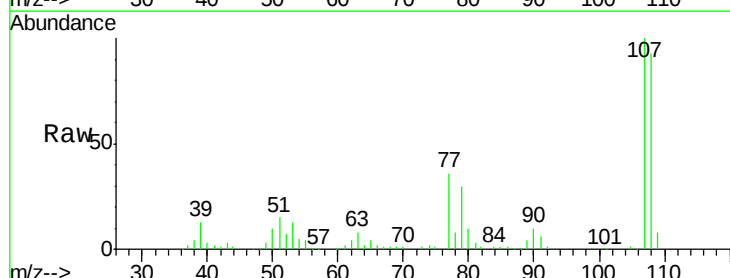
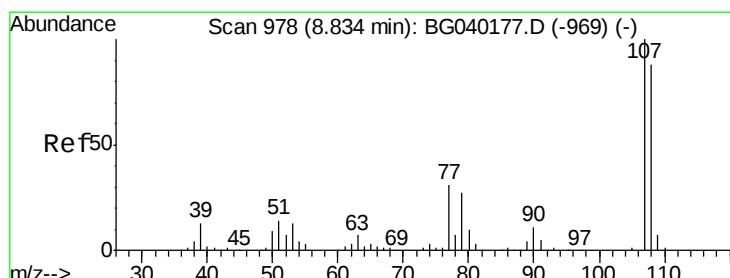
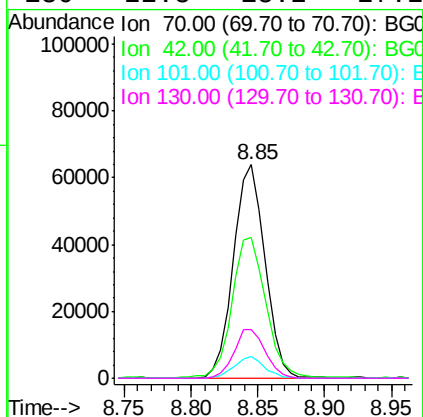
Ion Ratio Lower Upper

70 100

42 65.8 54.0 81.0

101 10.2 8.6 13.0

130 22.8 18.2 27.2



#20

3+4-Methylphenols

Concen: 36.441 ng

RT: 8.81 min Scan# 974

Delta R.T. 0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Tgt Ion: 107 Resp: 154018

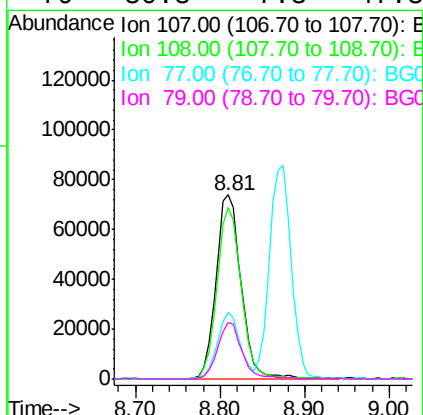
Ion Ratio Lower Upper

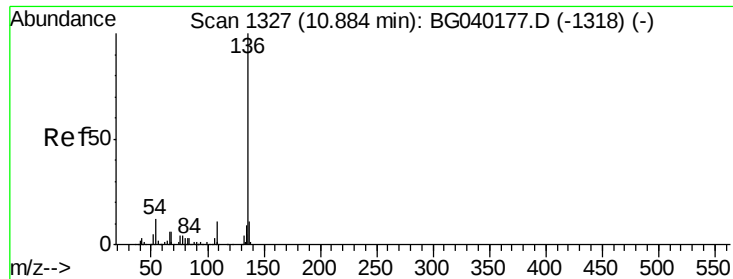
107 100

108 92.9 68.3 108.3

77 35.9 11.3 51.3

79 30.3 7.3 47.3

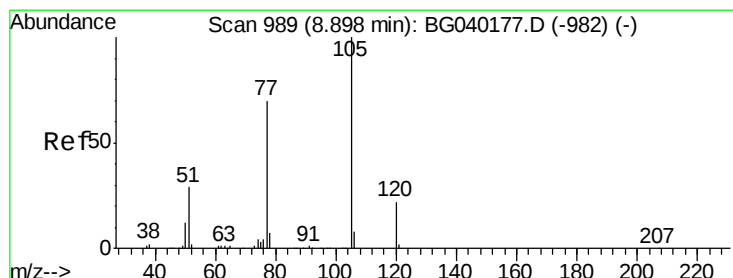
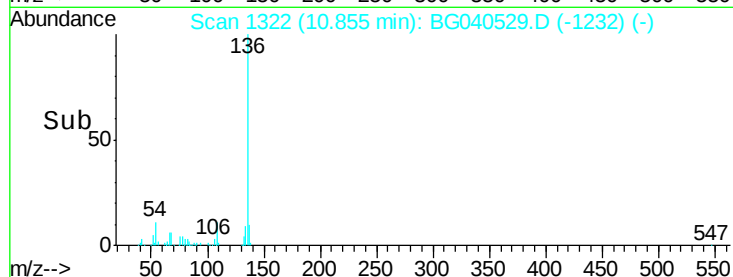
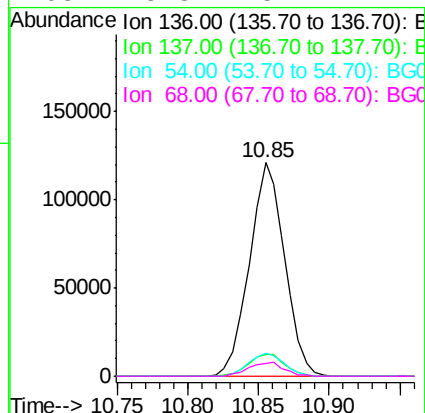
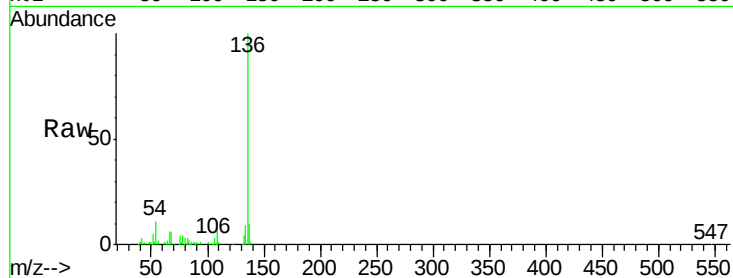




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.85 min Scan# 1322  
Delta R.T. -0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

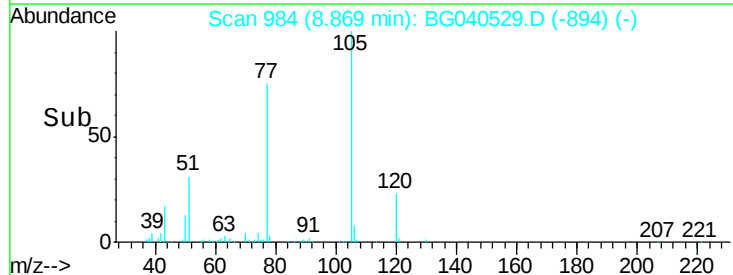
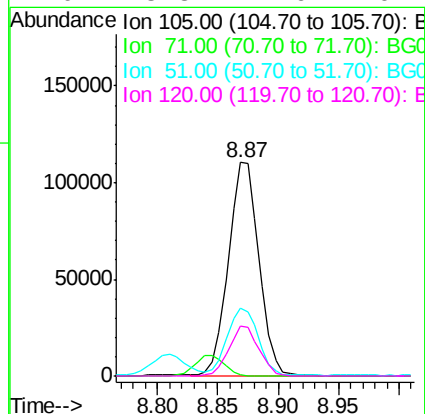
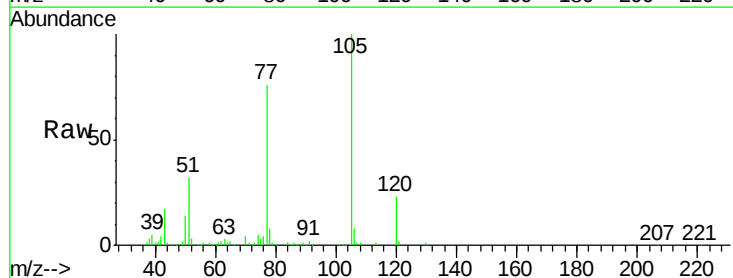
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

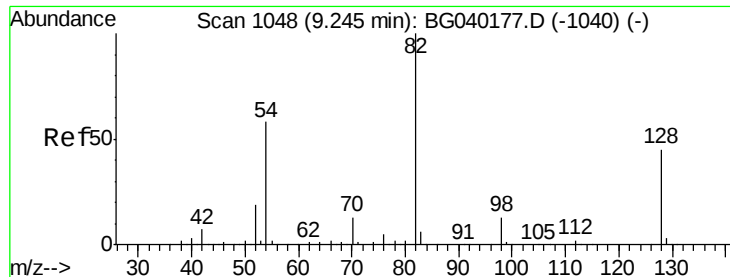
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 211262 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.1  | 8.9   | 13.3   |
| 54       | 10.7  | 9.6   | 14.4   |
| 68       | 5.8   | 5.1   | 7.7    |



#22  
Acetophenone  
Concen: 36.870 ng  
RT: 8.87 min Scan# 984  
Delta R.T. -0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 194300 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 0.5   | 0.6   | 1.0#   |
| 51       | 31.6  | 25.1  | 37.7   |
| 120      | 23.3  | 17.6  | 26.4   |

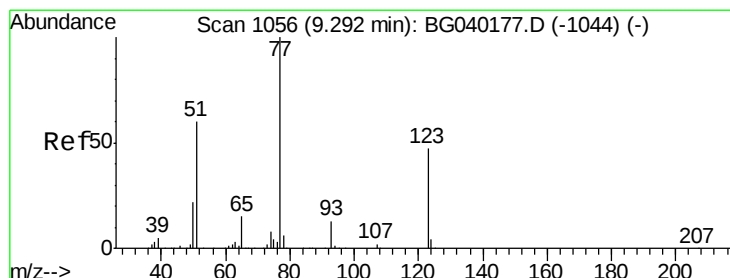
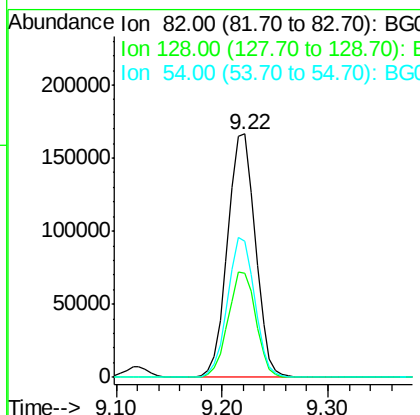
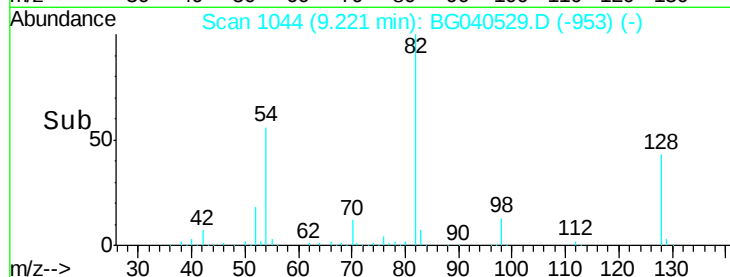
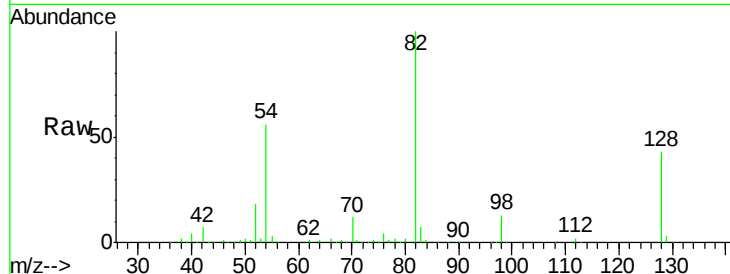




#23  
 Nitrobenzene-d5  
 Concen: 76.421 ng  
 RT: 9.22 min Scan# 1044  
 Delta R.T. 0.00 min  
 Lab File: BG040529.D  
 Acq: 17 Apr 2019 14:27

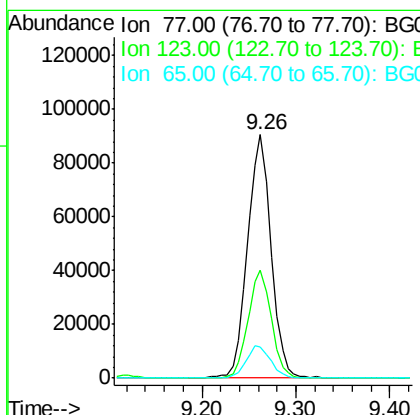
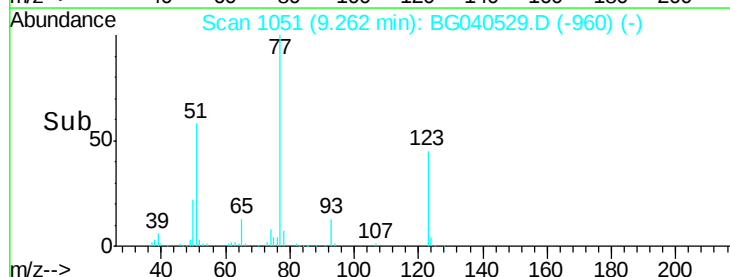
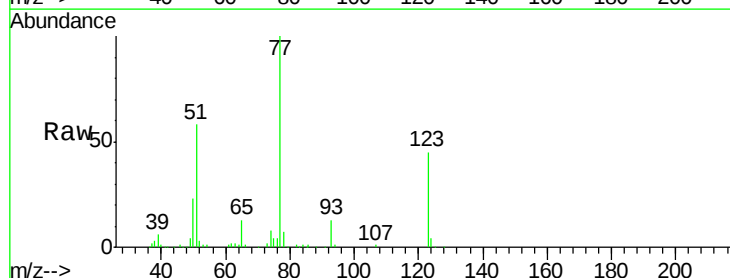
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

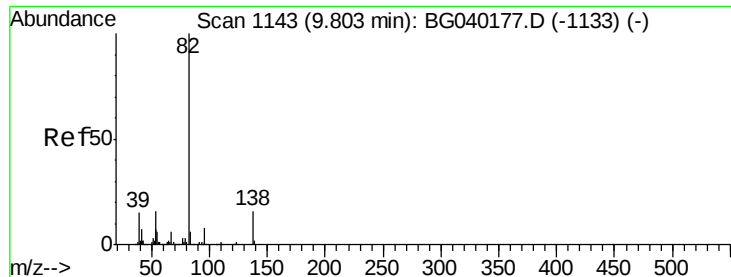
Tgt Ion: 82 Resp: 303739  
 Ion Ratio Lower Upper  
 82 100  
 128 42.8 35.8 53.8  
 54 55.8 46.2 69.2



#24  
 Nitrobenzene  
 Concen: 38.042 ng  
 RT: 9.26 min Scan# 1051  
 Delta R.T. 0.00 min  
 Lab File: BG040529.D  
 Acq: 17 Apr 2019 14:27

Tgt Ion: 77 Resp: 156574  
 Ion Ratio Lower Upper  
 77 100  
 123 44.5 37.8 56.6  
 65 12.6 12.0 18.0





#25

Isophorone

Concen: 37.551 ng

RT: 9.77 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

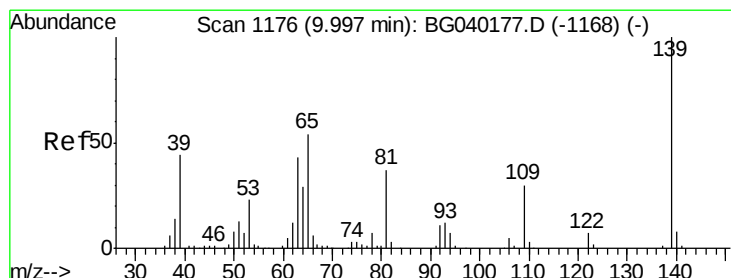
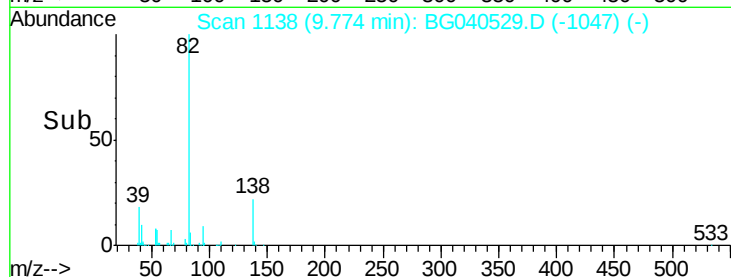
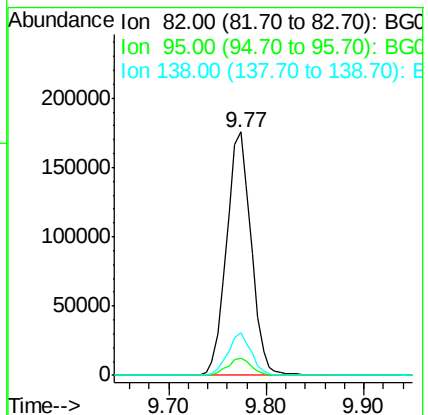
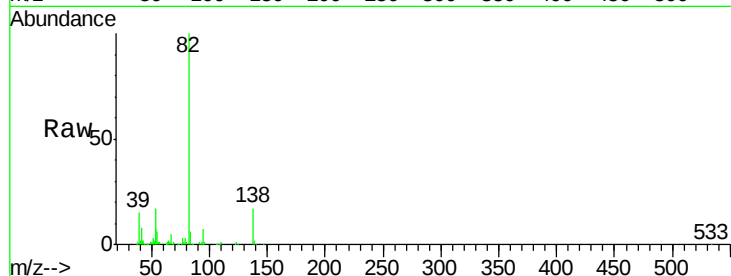
Tgt Ion: 82 Resp: 307094

Ion Ratio Lower Upper

82 100

95 7.1 6.1 9.1

138 17.5 13.2 19.8



#26

2-Nitrophenol

Concen: 39.429 ng

RT: 9.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

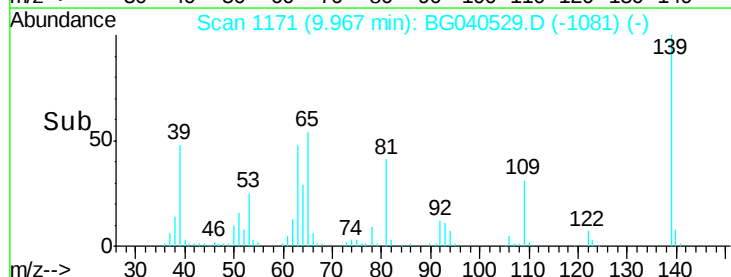
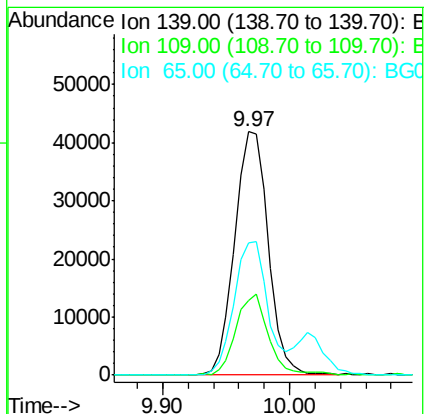
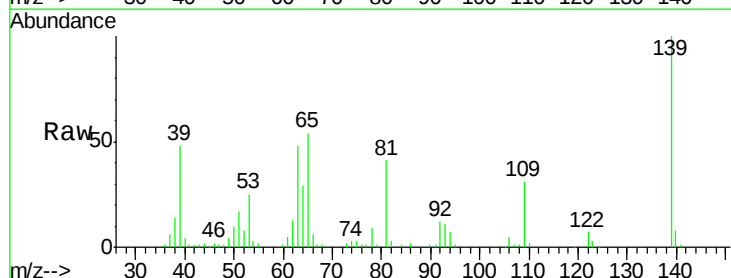
Tgt Ion: 139 Resp: 76896

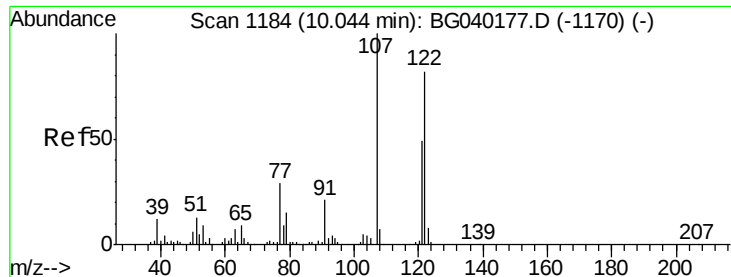
Ion Ratio Lower Upper

139 100

109 30.8 24.1 36.1

65 54.1 43.0 64.6

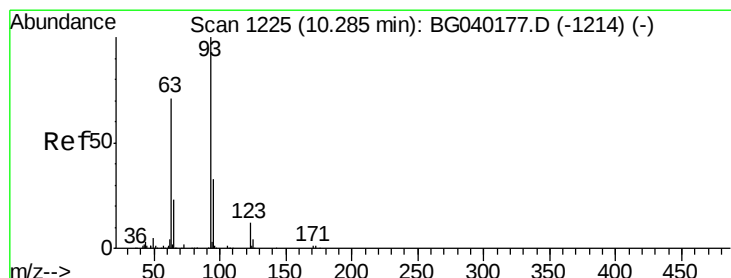
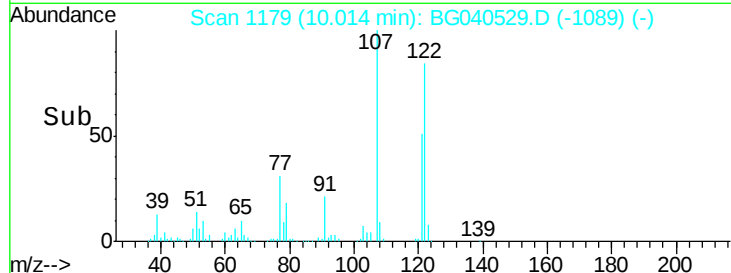
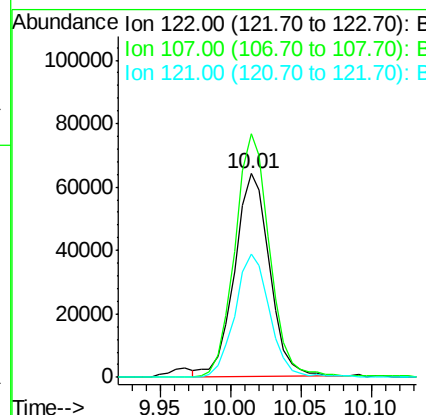
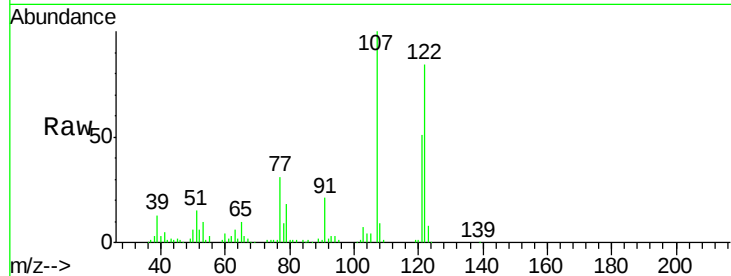




#27  
 2,4-Dimethylphenol  
 Concen: 35.664 ng  
 RT: 10.01 min Scan# 1179  
 Delta R.T. -0.00 min  
 Lab File: BG040529.D  
 Acq: 17 Apr 2019 14:27

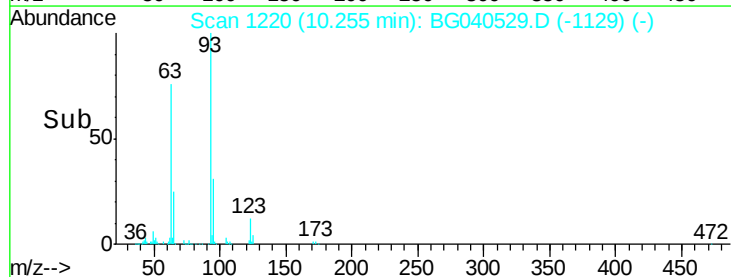
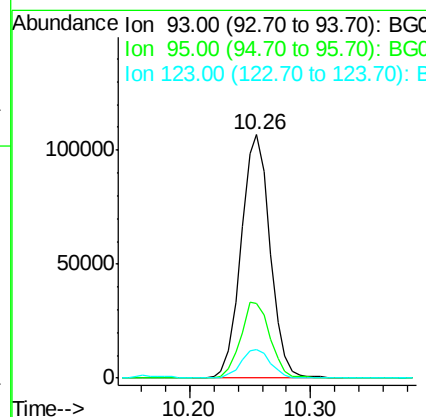
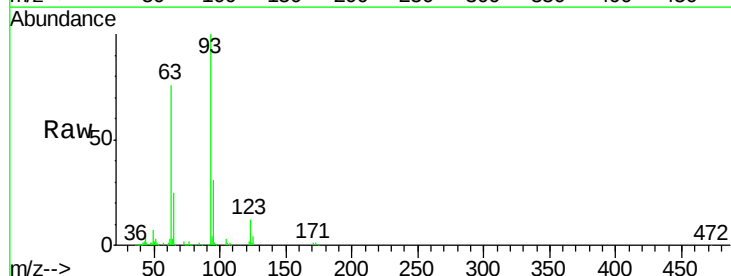
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

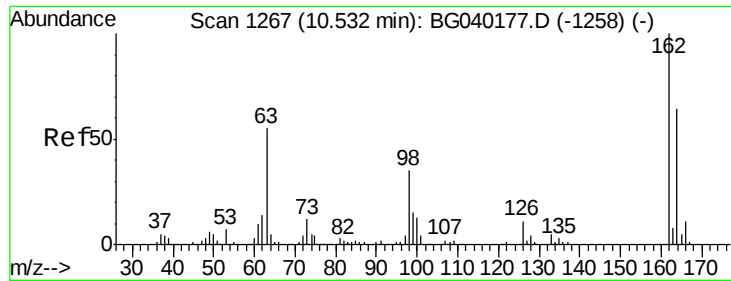
Tgt Ion: 122 Resp: 110481  
 Ion Ratio Lower Upper  
 122 100  
 107 119.8 97.4 146.2  
 121 60.6 47.7 71.5



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 37.003 ng  
 RT: 10.26 min Scan# 1220  
 Delta R.T. 0.00 min  
 Lab File: BG040529.D  
 Acq: 17 Apr 2019 14:27

Tgt Ion: 93 Resp: 179033  
 Ion Ratio Lower Upper  
 93 100  
 95 30.7 26.2 39.4  
 123 11.9 9.4 14.0

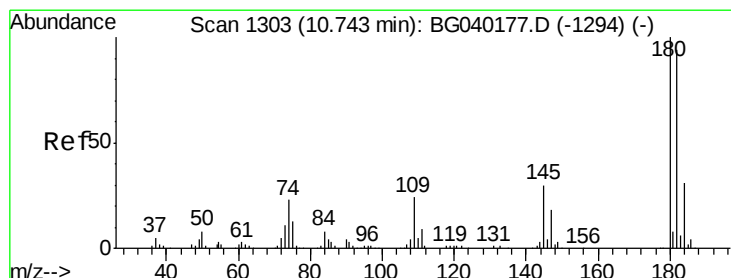
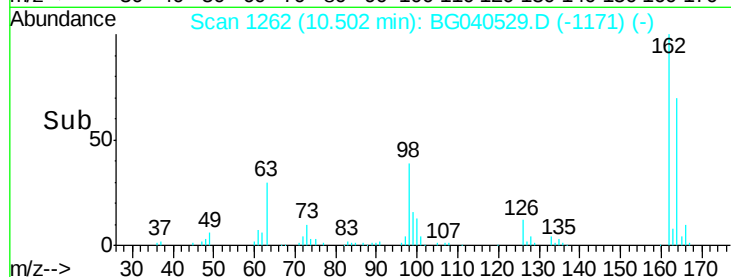
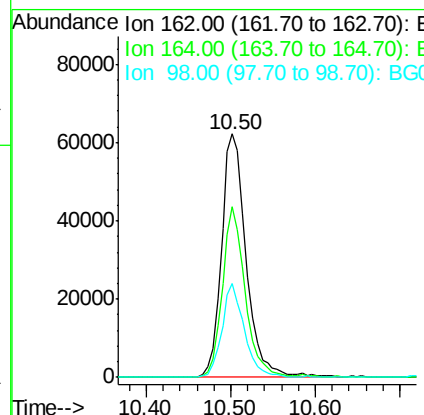
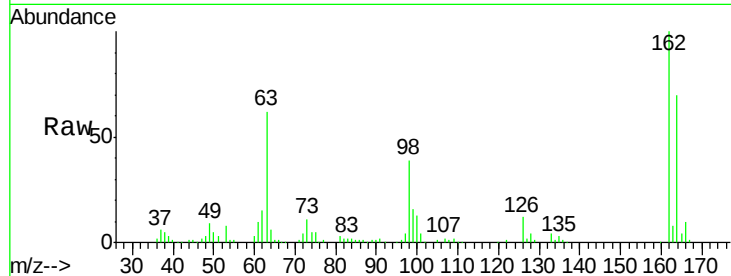




#29  
 2,4-Dichlorophenol  
 Concen: 37.555 ng  
 RT: 10.50 min Scan# 1262  
 Delta R.T. 0.00 min  
 Lab File: BG040529.D  
 Acq: 17 Apr 2019 14:27

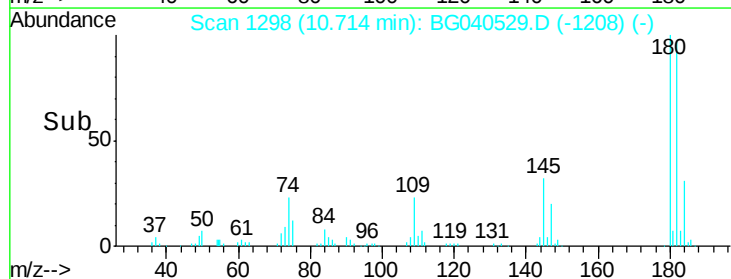
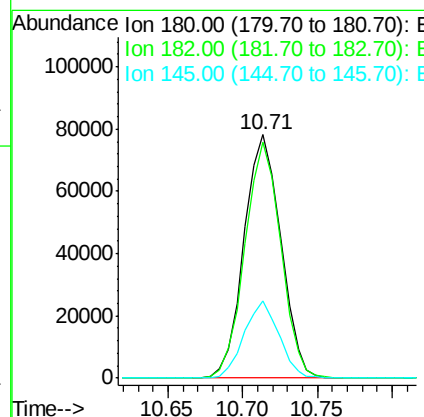
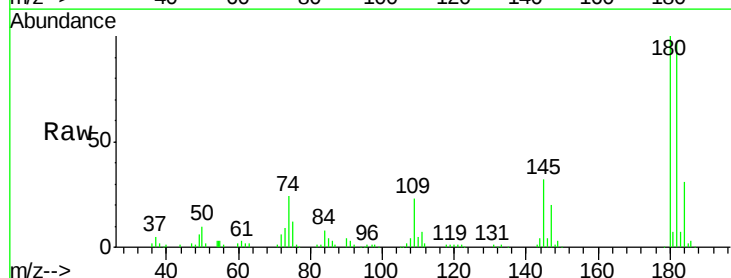
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

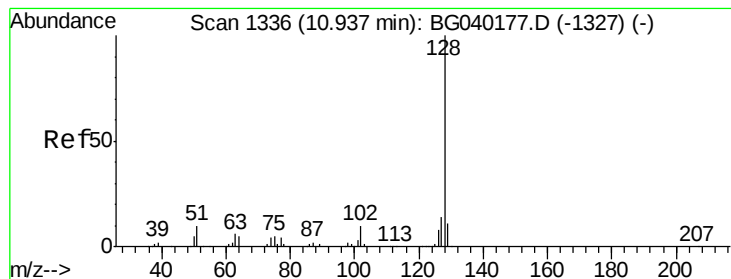
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 70.1  | 43.9  | 83.9  |
| 98      | 38.6  | 15.6  | 55.6  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 36.199 ng  
 RT: 10.71 min Scan# 1298  
 Delta R.T. -0.00 min  
 Lab File: BG040529.D  
 Acq: 17 Apr 2019 14:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.8  | 75.1  | 112.7 |
| 145     | 32.0  | 24.1  | 36.1  |

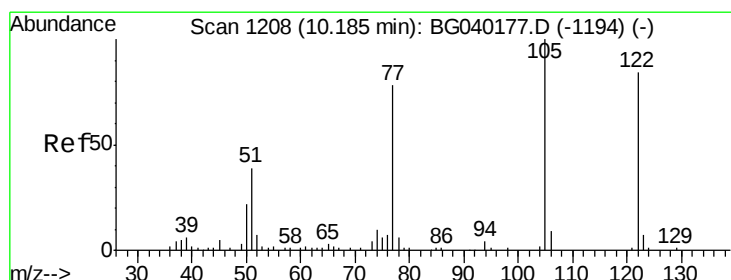
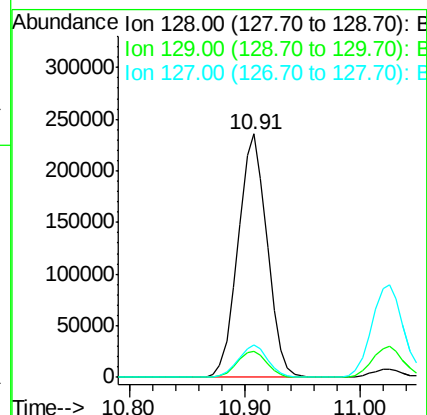
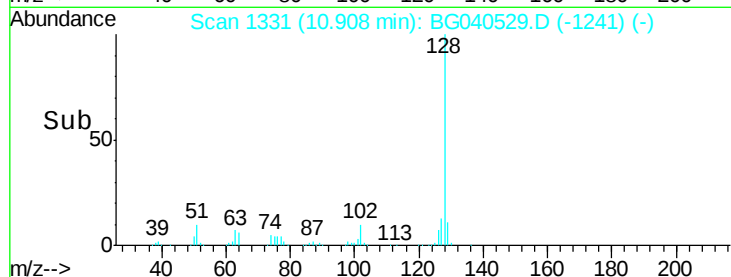
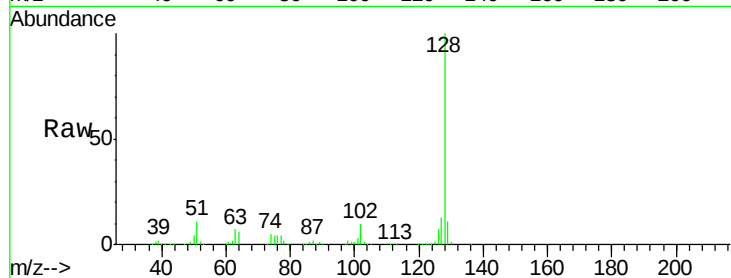




#31  
Naphthalene  
Concen: 37.776 ng  
RT: 10.91 min Scan# 1331  
Delta R.T. -0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

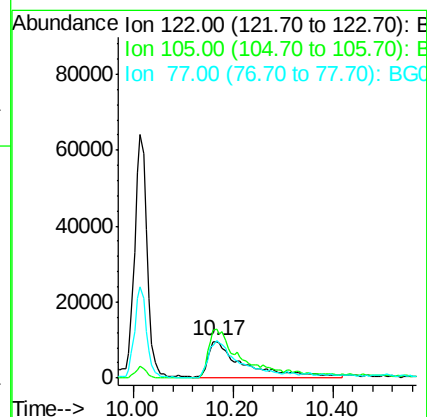
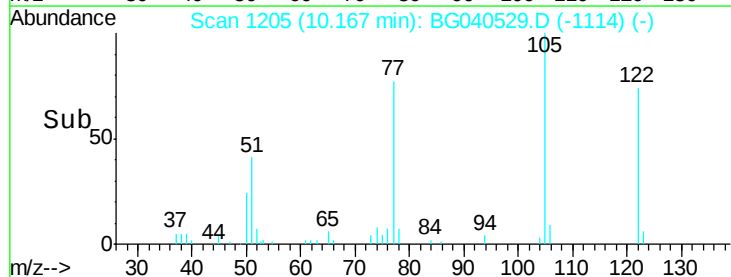
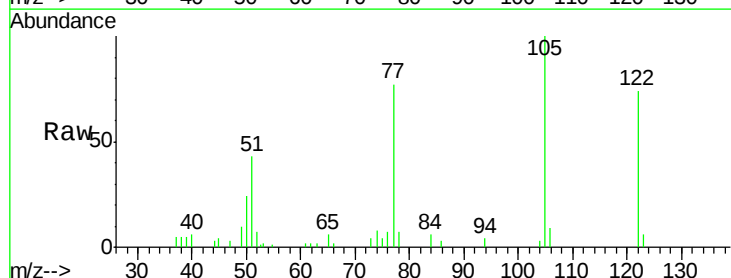
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:128 Resp: 409065  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.9 13.3  
127 13.4 11.4 17.0



#32  
Benzoic acid  
Concen: 25.175 ng m  
RT: 10.17 min Scan# 1205  
Delta R.T. 0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

Tgt Ion:122 Resp: 47119  
Ion Ratio Lower Upper  
122 100  
105 134.6 98.2 138.2  
77 103.4 73.6 113.6

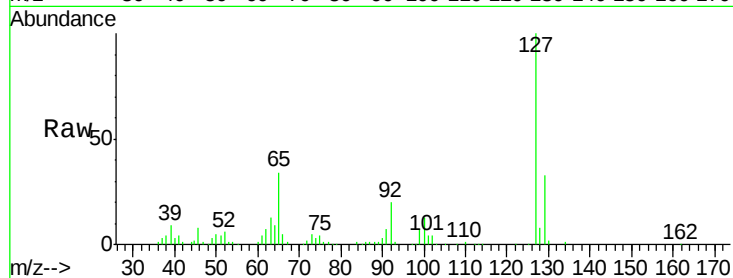




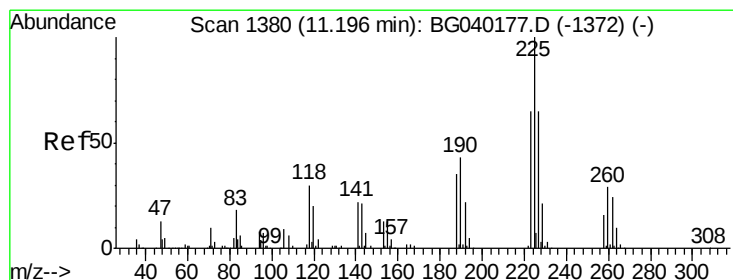
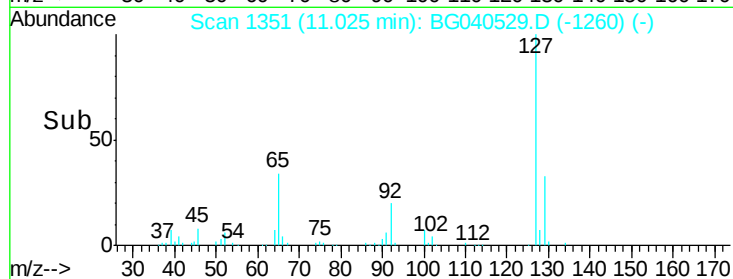
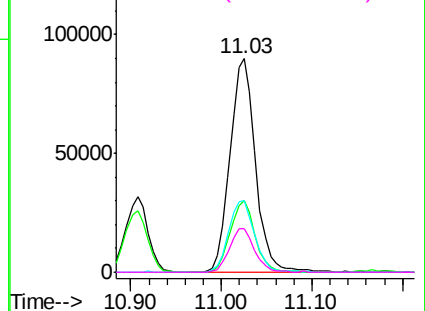
#33  
4-Chloroaniline  
Concen: 38.166 ng  
RT: 11.03 min Scan# 1351  
Delta R.T. 0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 176288 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.4  | 26.6  | 40.0   |
| 65       | 33.7  | 27.0  | 40.4   |
| 92       | 20.2  | 16.6  | 25.0   |

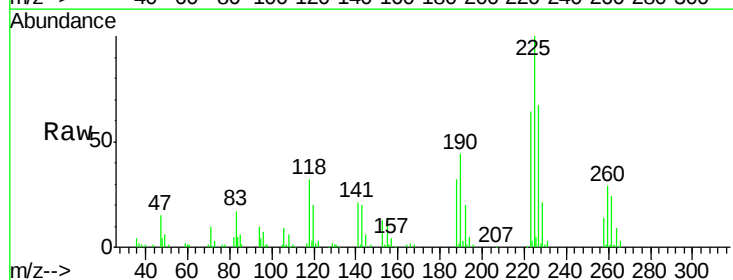


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

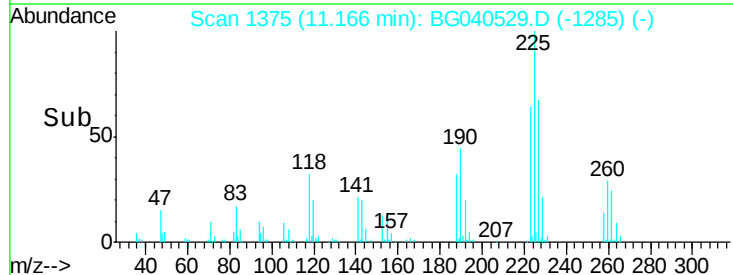
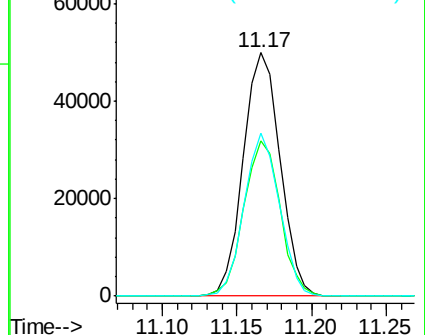


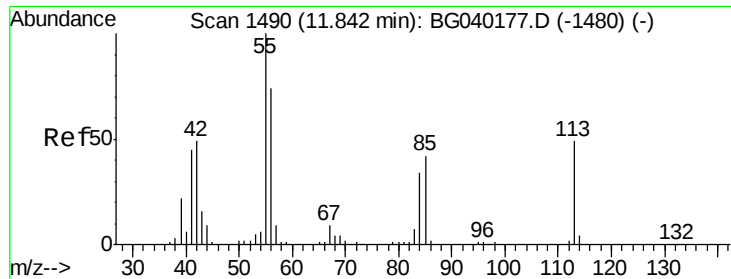
#34  
Hexachlorobutadiene  
Concen: 36.160 ng  
RT: 11.17 min Scan# 1375  
Delta R.T. -0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 85384 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 63.8  | 51.8  | 77.8  |
| 227      | 66.9  | 54.9  | 82.3  |



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





#35

Caprolactam

Concen: 40.918 ng

RT: 11.81 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

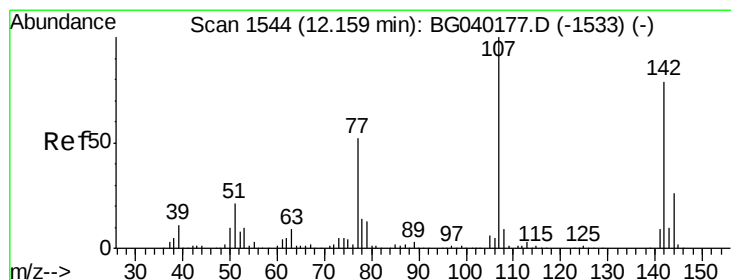
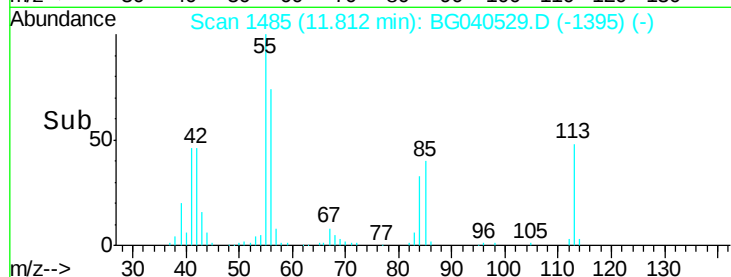
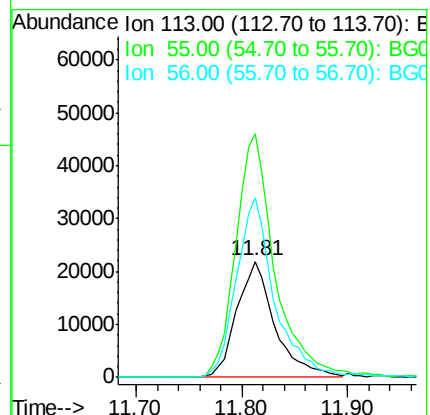
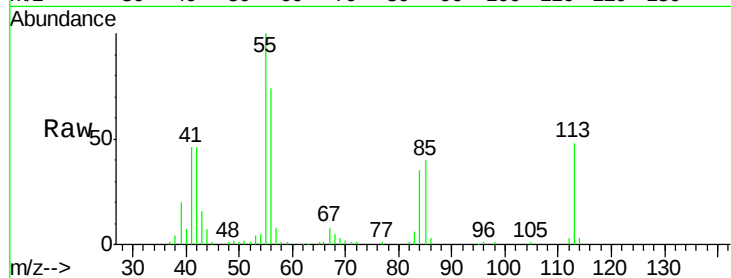
Tgt Ion:113 Resp: 54599

Ion Ratio Lower Upper

113 100

55 209.9 184.2 224.2

56 155.4 131.3 171.3



#36

4-Chloro-3-methylphenol

Concen: 39.601 ng

RT: 12.13 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

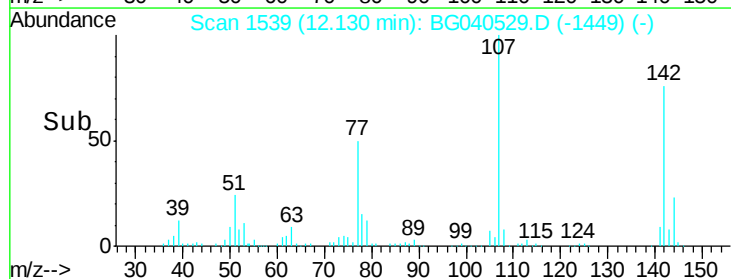
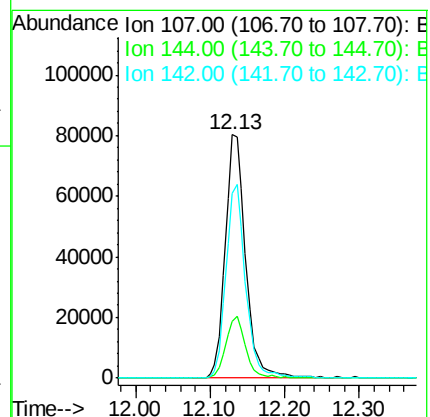
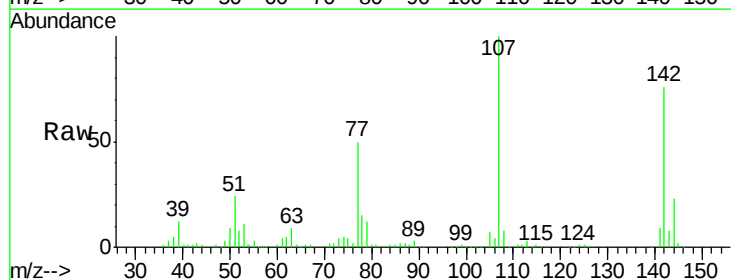
Tgt Ion:107 Resp: 153081

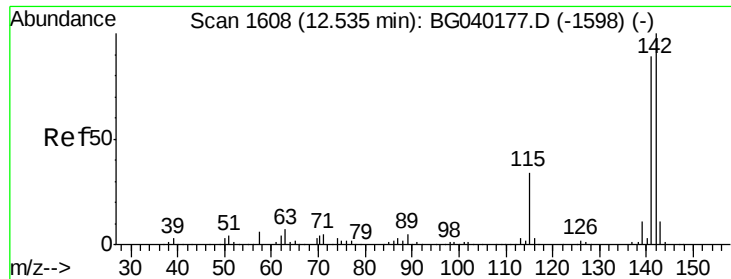
Ion Ratio Lower Upper

107 100

144 23.1 20.5 30.7

142 75.9 63.1 94.7

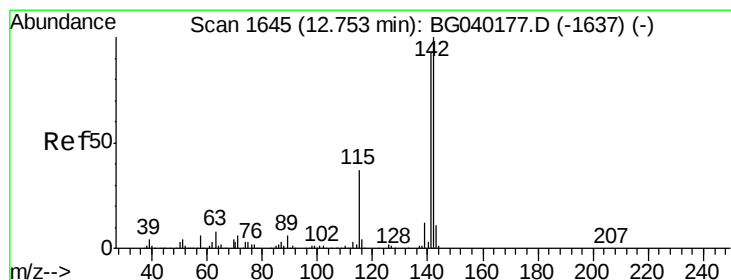
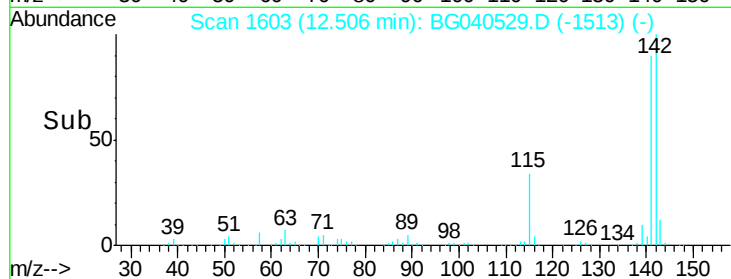
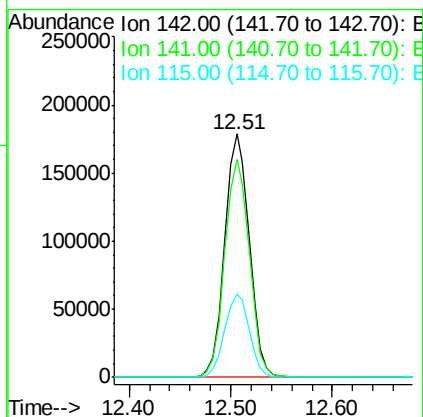
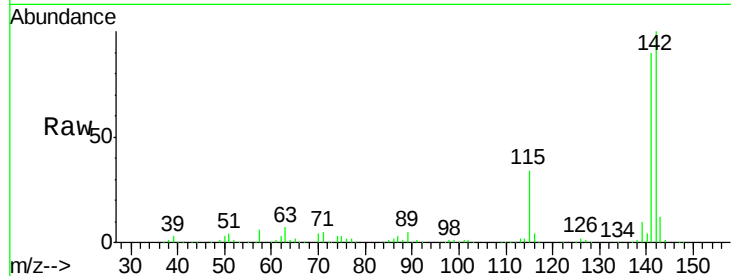




#37  
 2-Methylnaphthalene  
 Concen: 37.496 ng  
 RT: 12.51 min Scan# 1603  
 Delta R.T. -0.00 min  
 Lab File: BG040529.D  
 Acq: 17 Apr 2019 14:27

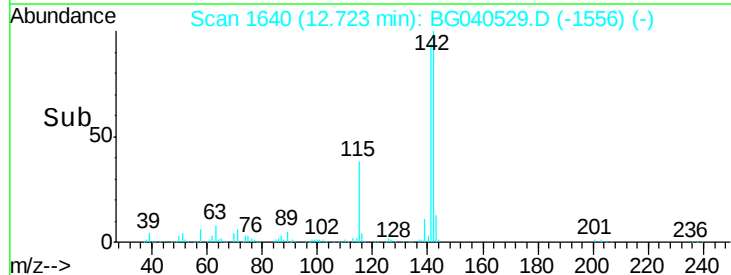
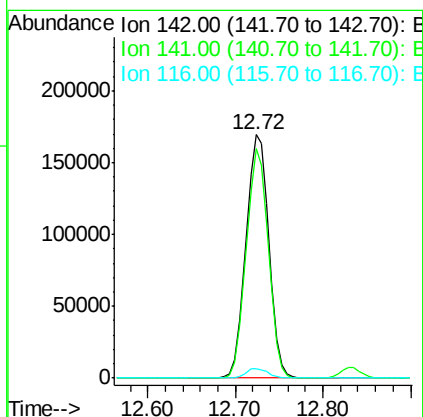
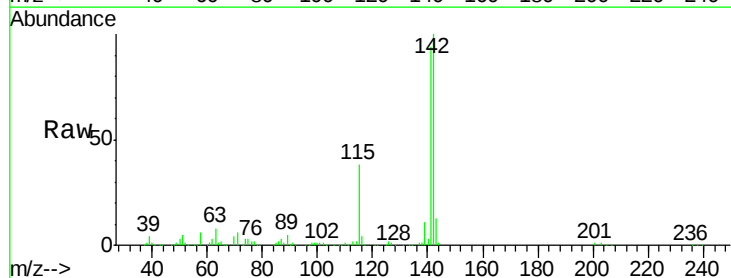
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDC040

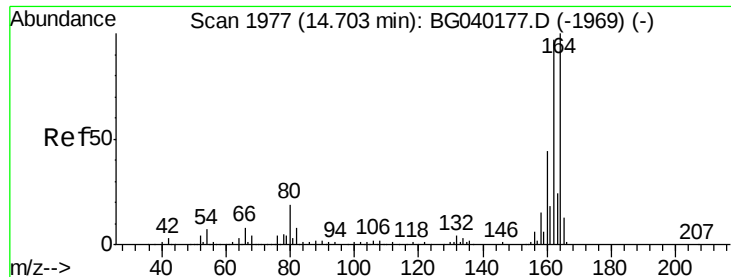
Tgt Ion:142 Resp: 300294  
 Ion Ratio Lower Upper  
 142 100  
 141 89.8 71.0 106.6  
 115 34.3 27.3 40.9



#38  
 1-Methylnaphthalene  
 Concen: 38.434 ng  
 RT: 12.72 min Scan# 1640  
 Delta R.T. -0.00 min  
 Lab File: BG040529.D  
 Acq: 17 Apr 2019 14:27

Tgt Ion:142 Resp: 298483  
 Ion Ratio Lower Upper  
 142 100  
 141 94.1 74.2 111.4  
 116 4.0 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

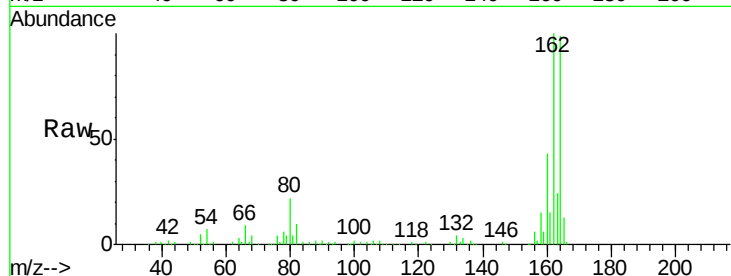
Tgt Ion:164 Resp: 137429

Ion Ratio Lower Upper

164 100

162 101.5 77.4 116.2

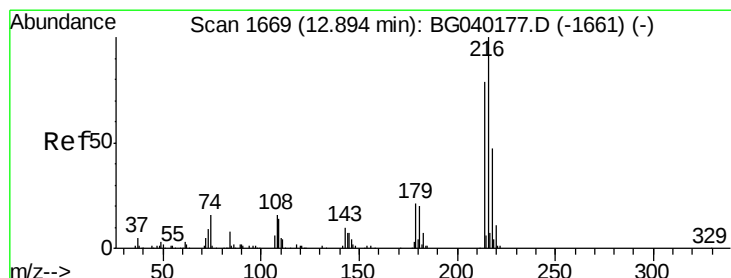
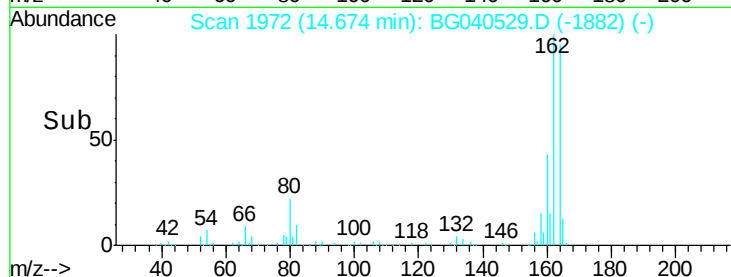
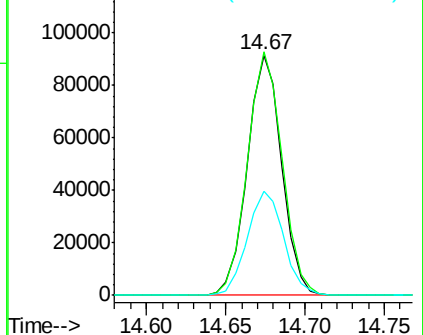
160 43.2 35.3 52.9



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: 35.498 ng

RT: 12.87 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Tgt Ion:216 Resp: 155054

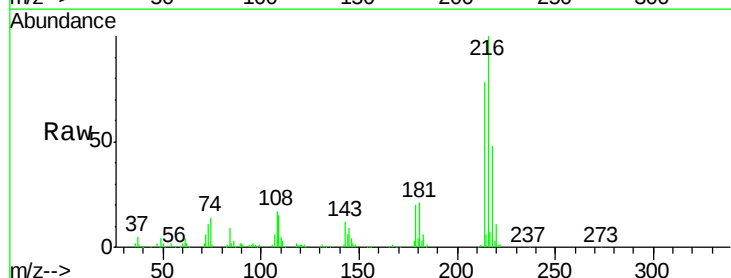
Ion Ratio Lower Upper

216 100

214 79.0 63.5 95.3

179 21.1 16.6 25.0

108 18.7 13.8 20.8

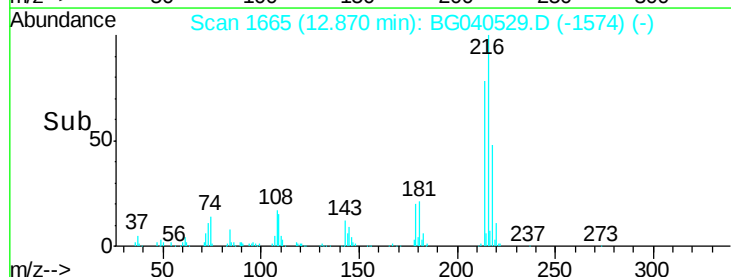
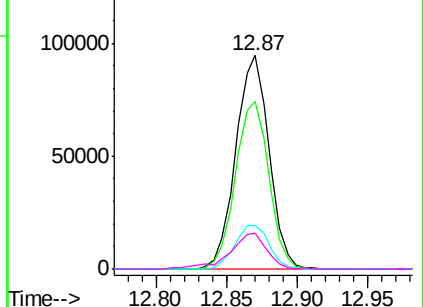


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.208 ng

RT: 12.83 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

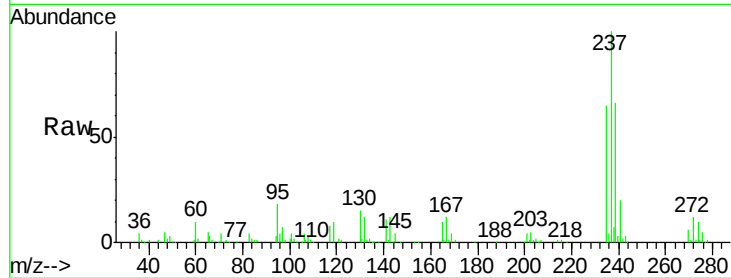
Tgt Ion: 237 Resp: 103628

Ion Ratio Lower Upper

237 100

235 64.5 46.2 86.2

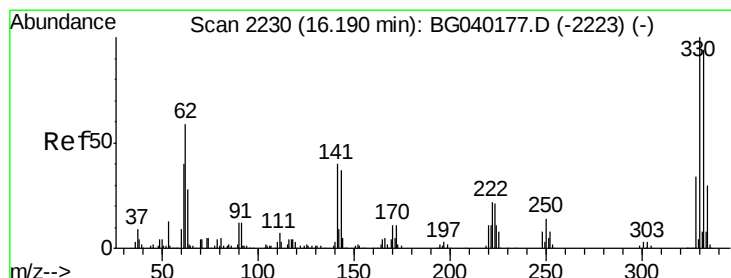
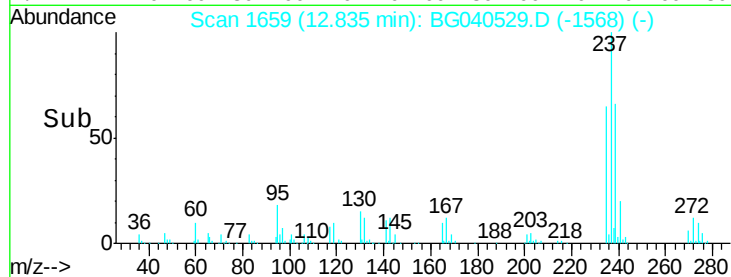
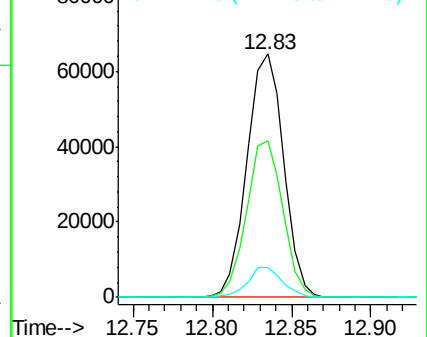
272 12.3 0.0 30.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 81.845 ng

RT: 16.17 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

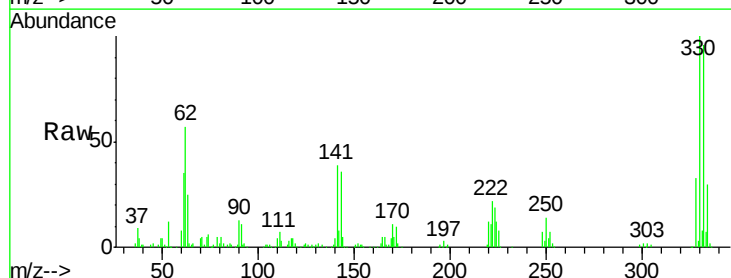
Tgt Ion: 330 Resp: 121560

Ion Ratio Lower Upper

330 100

332 96.2 76.6 115.0

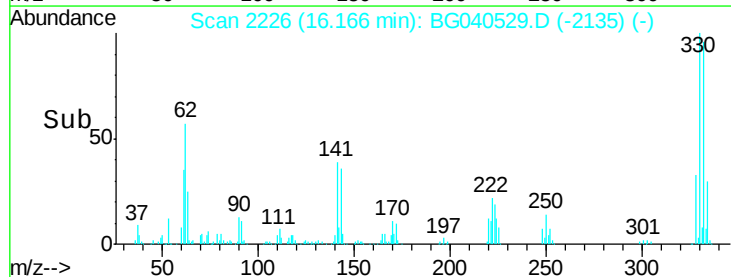
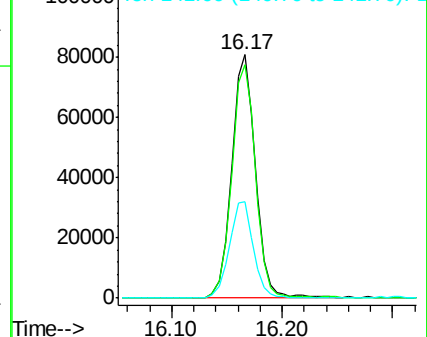
141 39.9 32.6 48.8



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

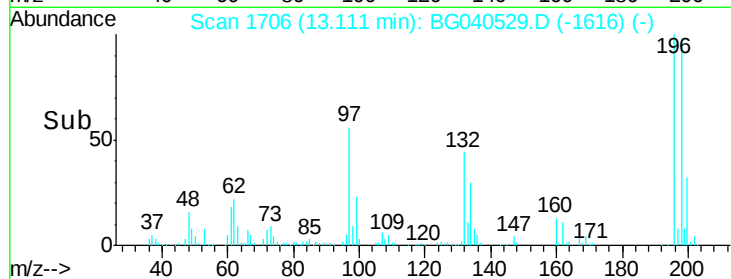
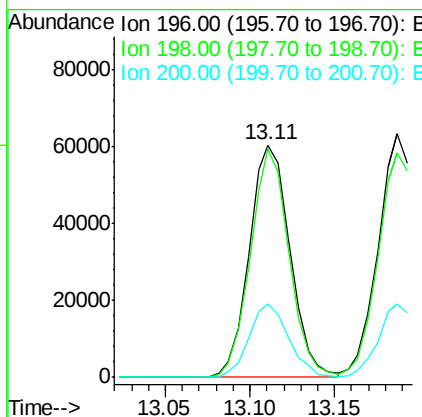
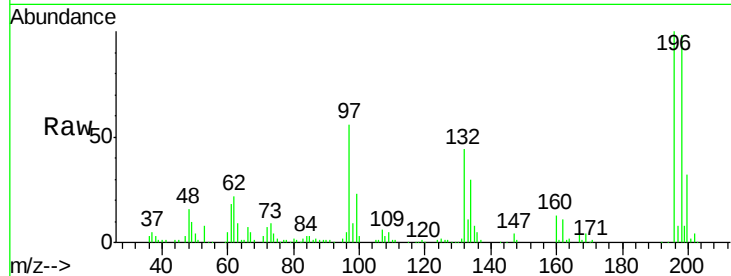




#43  
 2,4,6-Trichlorophenol  
 Concen: 35.782 ng  
 RT: 13.11 min Scan# 1706  
 Delta R.T. -0.00 min  
 Lab File: BG040529.D  
 Acq: 17 Apr 2019 14:27

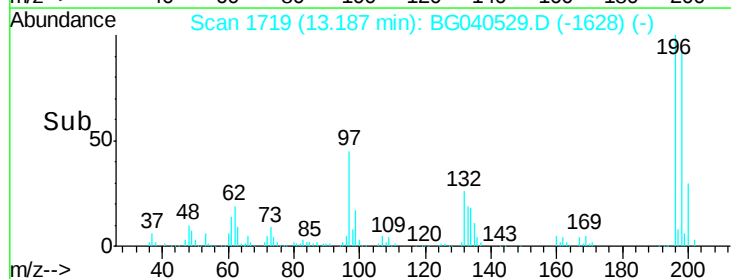
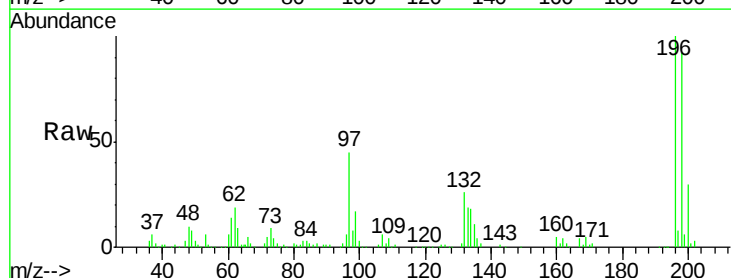
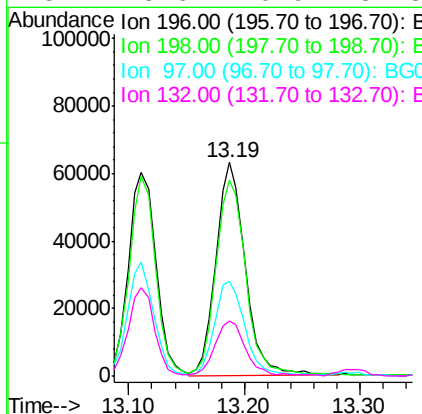
Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

Tgt Ion:196 Resp: 100767  
 Ion Ratio Lower Upper  
 196 100  
 198 98.1 78.3 117.5  
 200 31.9 26.0 39.0



#44  
 2,4,5-Trichlorophenol  
 Concen: 35.894 ng  
 RT: 13.19 min Scan# 1719  
 Delta R.T. 0.00 min  
 Lab File: BG040529.D  
 Acq: 17 Apr 2019 14:27

Tgt Ion:196 Resp: 110178  
 Ion Ratio Lower Upper  
 196 100  
 198 91.9 75.0 112.6  
 97 44.5 37.3 55.9  
 132 25.6 20.9 31.3

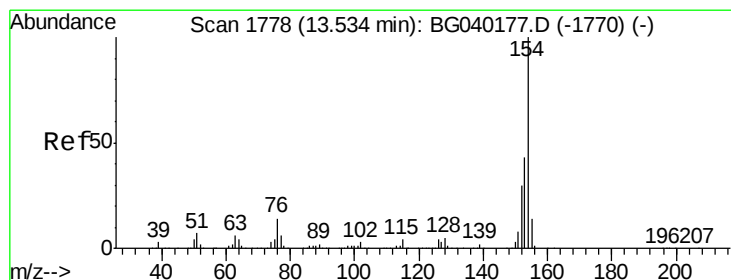
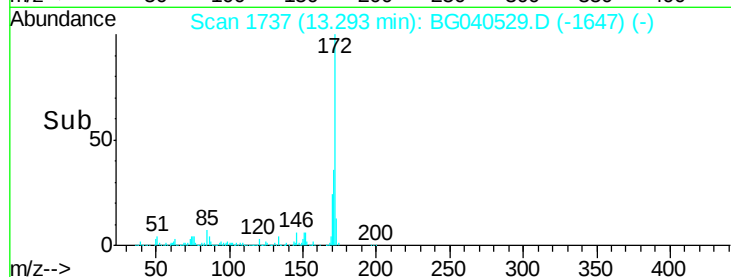
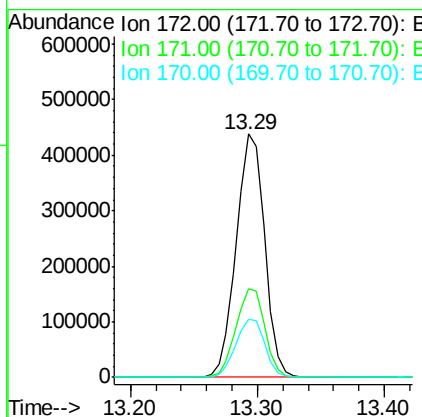
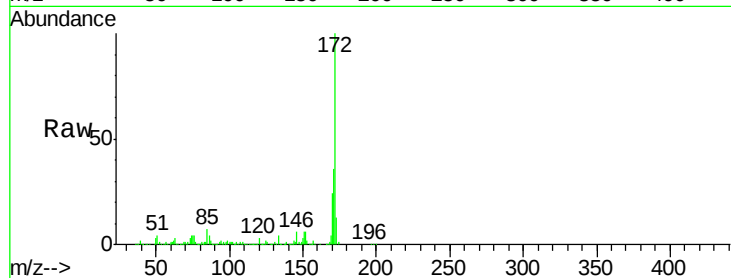




#45  
2-Fluorobiphenyl  
Concen: 73.266 ng  
RT: 13.29 min Scan# 1737  
Delta R.T. -0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

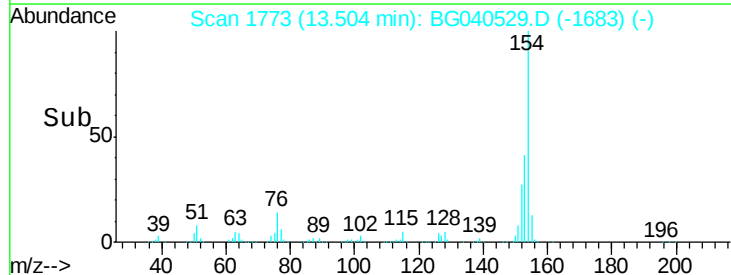
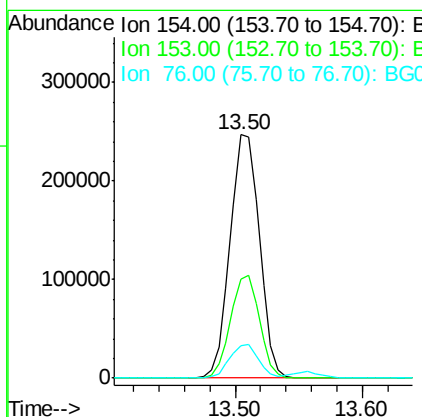
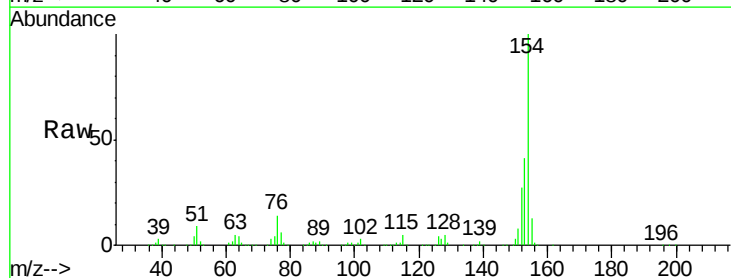
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

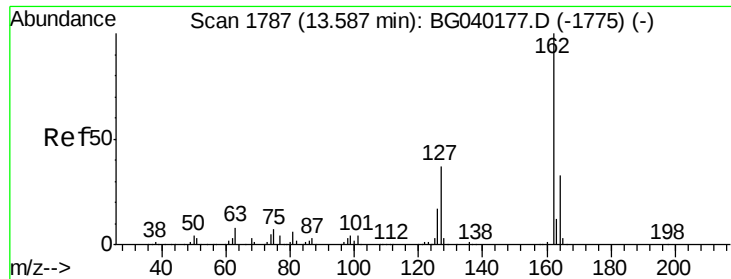
Tgt Ion:172 Resp: 679517  
Ion Ratio Lower Upper  
172 100  
171 36.3 30.5 45.7  
170 23.7 20.1 30.1



#46  
1,1'-Biphenyl  
Concen: 36.463 ng  
RT: 13.50 min Scan# 1773  
Delta R.T. -0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

Tgt Ion:154 Resp: 395937  
Ion Ratio Lower Upper  
154 100  
153 40.9 22.5 62.5  
76 13.5 0.0 33.7

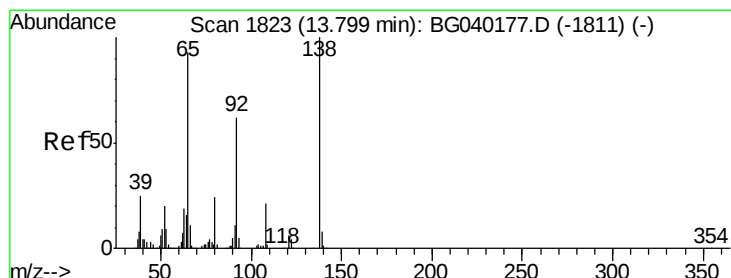
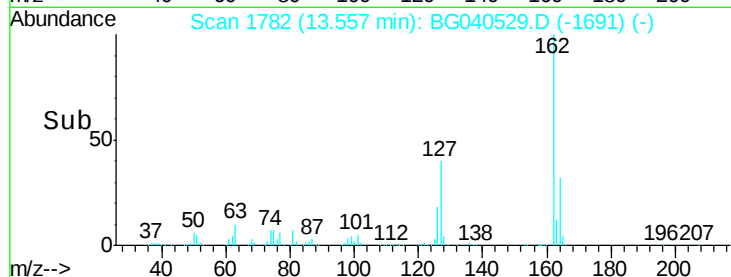
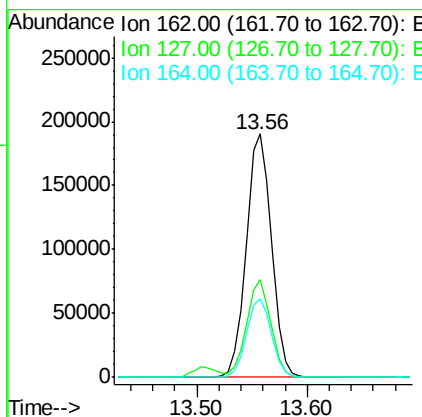
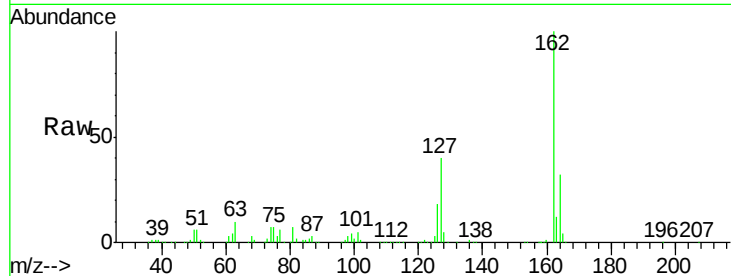




#47  
 2-Chloronaphthalene  
 Concen: 36.568 ng  
 RT: 13.56 min Scan# 1782  
 Delta R.T. 0.00 min  
 Lab File: BG040529.D  
 Acq: 17 Apr 2019 14:27

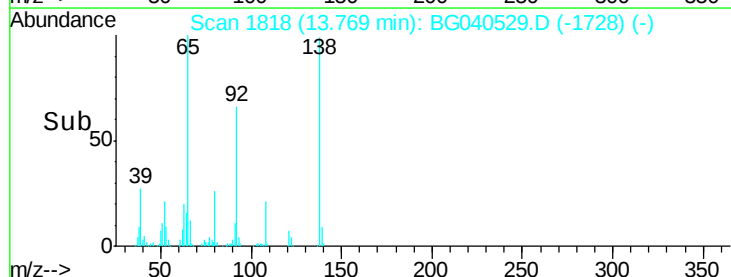
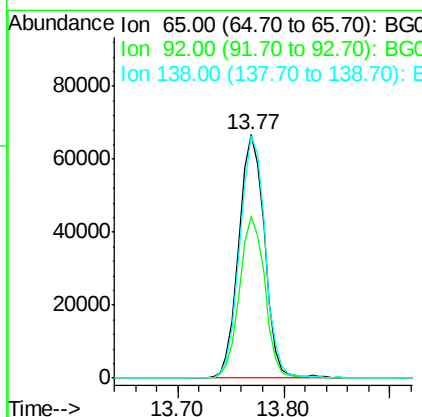
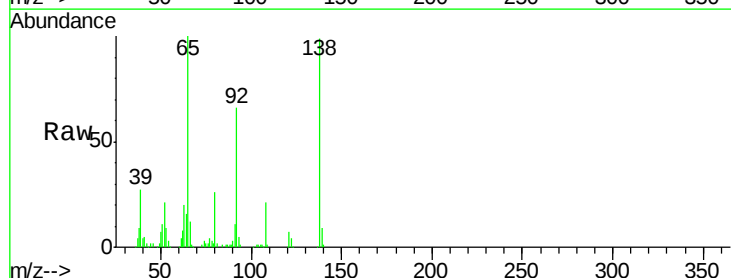
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

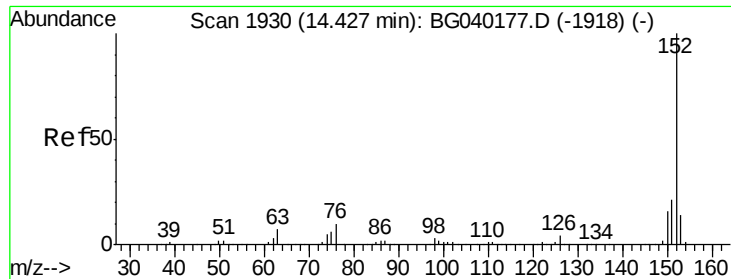
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 40.3  | 30.6  | 45.8  |
| 164     | 32.0  | 26.2  | 39.4  |



#48  
 2-Nitroaniline  
 Concen: 40.085 ng  
 RT: 13.77 min Scan# 1818  
 Delta R.T. -0.00 min  
 Lab File: BG040529.D  
 Acq: 17 Apr 2019 14:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 66.2  | 53.8  | 80.6  |
| 138     | 99.4  | 86.3  | 129.5 |





#49

Acenaphthylene

Concen: 37.731 ng

RT: 14.40 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

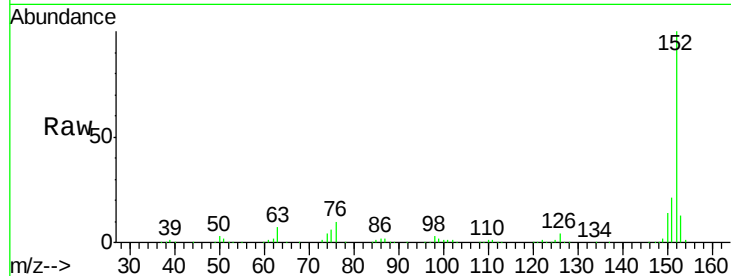
Tgt Ion:152 Resp: 532844

Ion Ratio Lower Upper

152 100

151 20.8 17.0 25.6

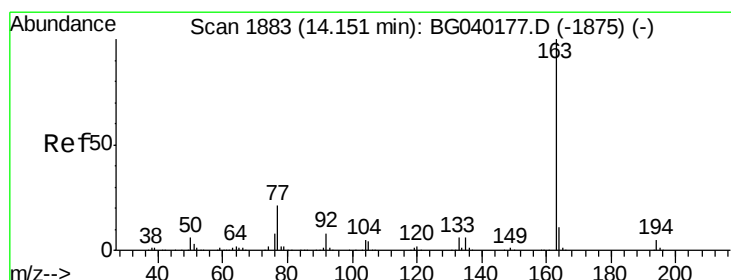
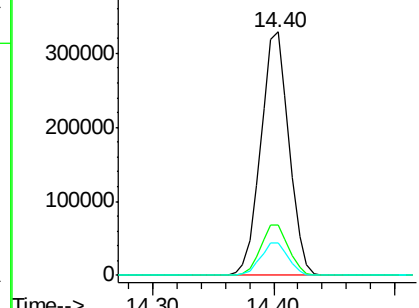
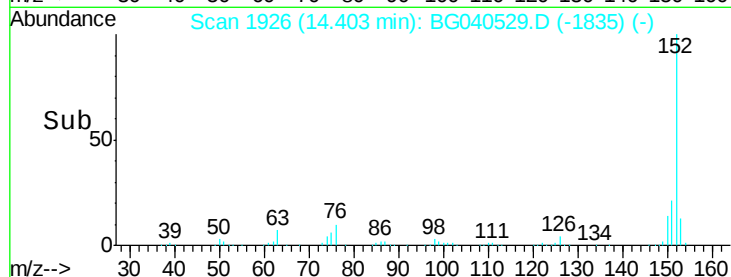
153 13.5 10.8 16.2



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: 38.975 ng

RT: 14.13 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

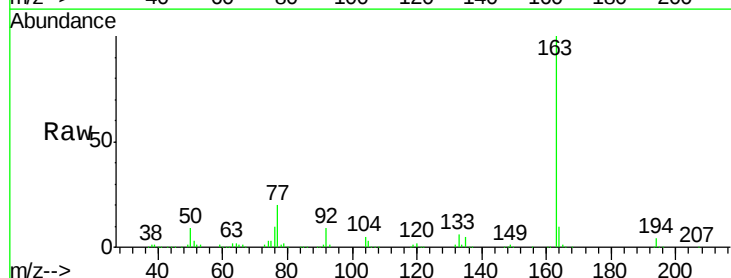
Tgt Ion:163 Resp: 419209

Ion Ratio Lower Upper

163 100

194 4.4 4.1 6.1

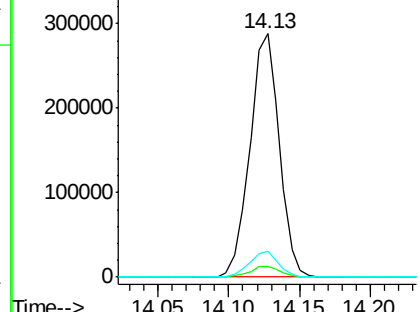
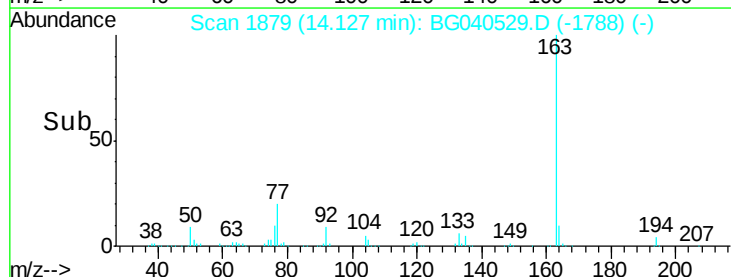
164 10.4 8.6 13.0

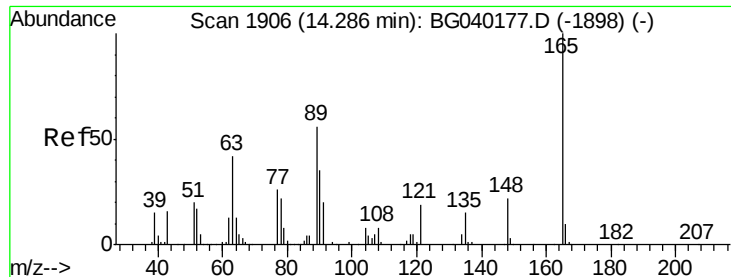


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

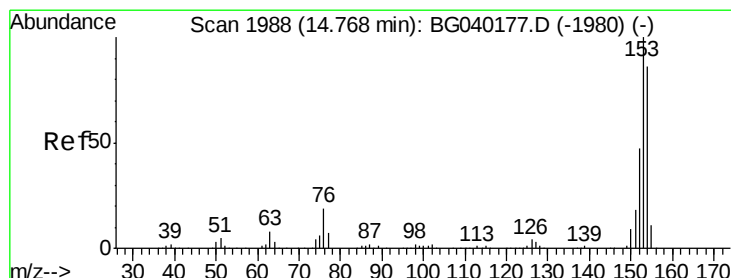
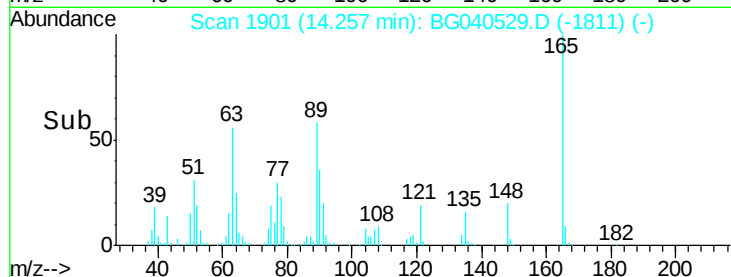
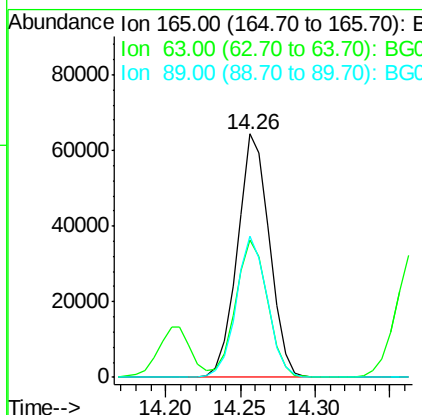
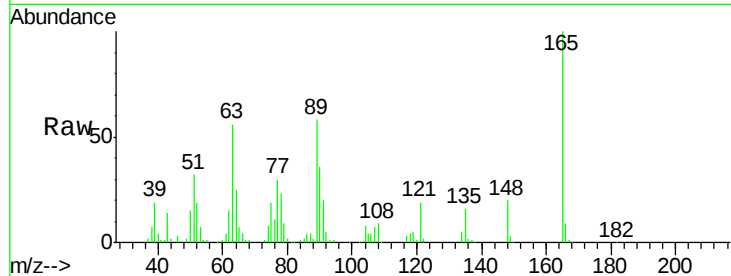




#51  
 2,6-Dinitrotoluene  
 Concen: 39.533 ng  
 RT: 14.26 min Scan# 1901  
 Delta R.T. -0.00 min  
 Lab File: BG040529.D  
 Acq: 17 Apr 2019 14:27

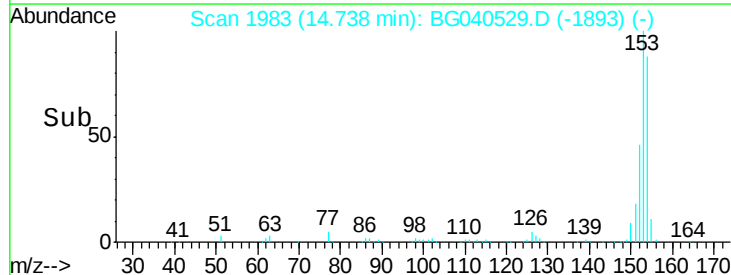
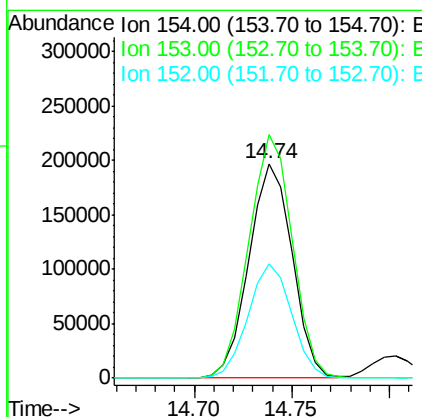
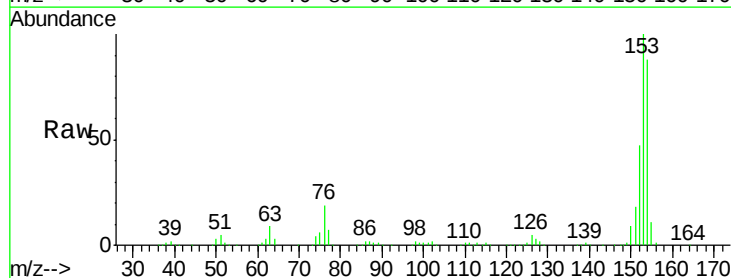
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:165 Resp: 95475  
 Ion Ratio Lower Upper  
 165 100  
 63 56.4 44.1 66.1  
 89 58.0 44.9 67.3



#52  
 Acenaphthene  
 Concen: 37.460 ng  
 RT: 14.74 min Scan# 1983  
 Delta R.T. -0.00 min  
 Lab File: BG040529.D  
 Acq: 17 Apr 2019 14:27

Tgt Ion:154 Resp: 303135  
 Ion Ratio Lower Upper  
 154 100  
 153 113.4 92.8 139.2  
 152 53.5 43.4 65.2





#53

3-Nitroaniline

Concen: 40.090 ng

RT: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

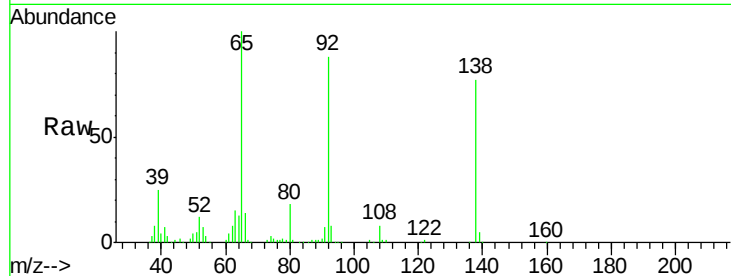
Tgt Ion:138 Resp: 102487

Ion Ratio Lower Upper

138 100

108 10.5 7.8 11.8

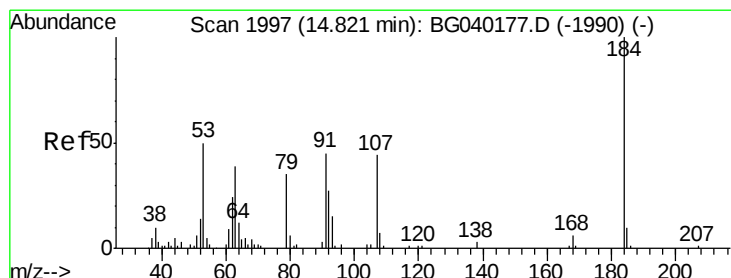
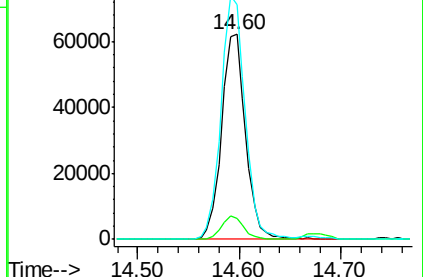
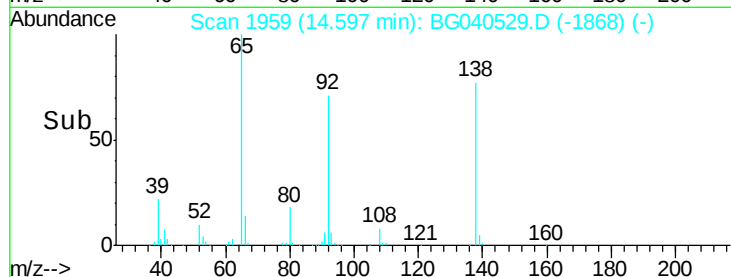
92 114.8 87.5 131.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 48.346 ng

RT: 14.80 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

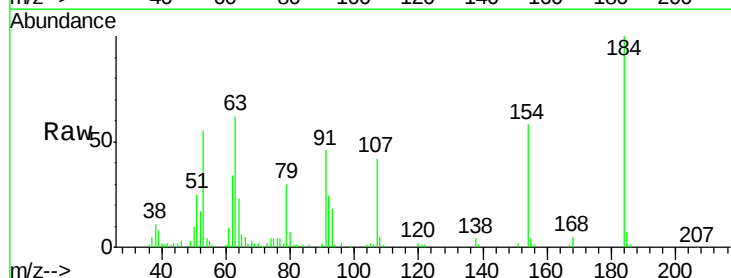
Tgt Ion:184 Resp: 62095

Ion Ratio Lower Upper

184 100

63 62.3 51.8 77.8

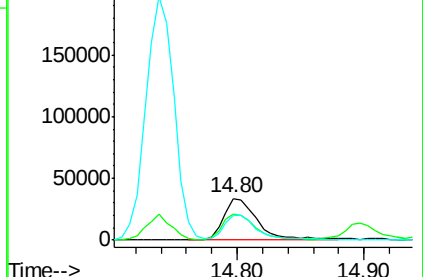
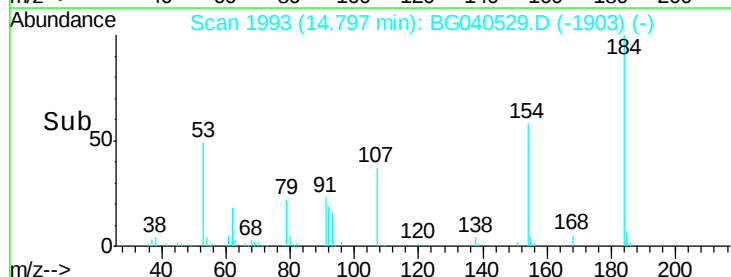
154 57.5 50.9 76.3

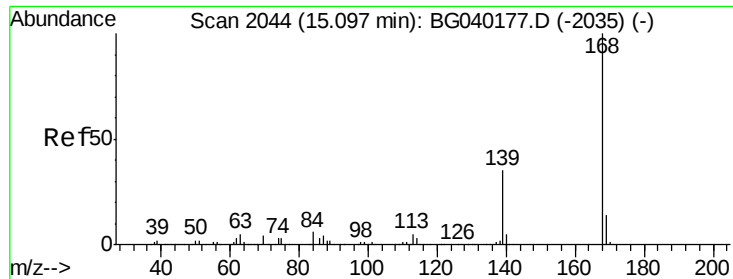


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

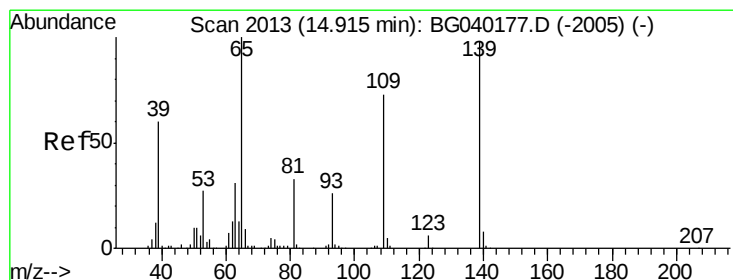
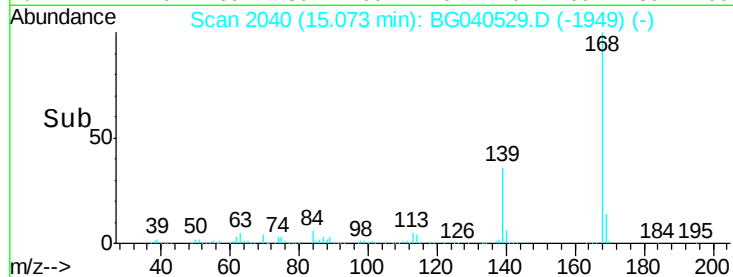
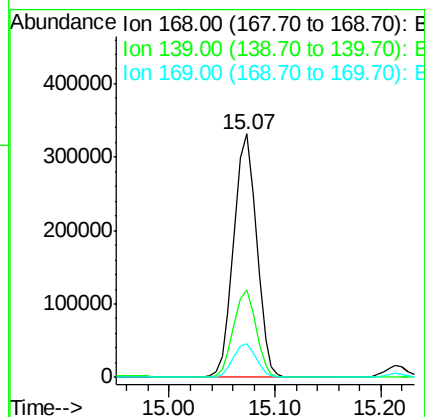
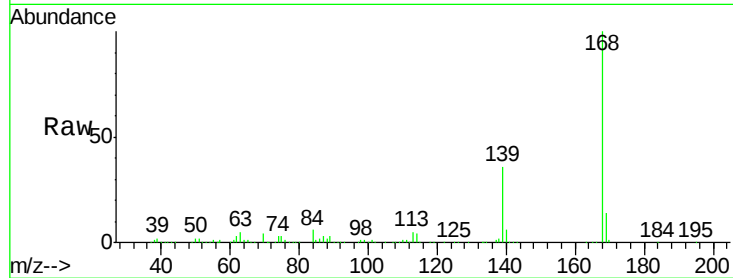




#55  
Dibenzenofuran  
Concen: 38.247 ng  
RT: 15.07 min Scan# 2040  
Delta R.T. 0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

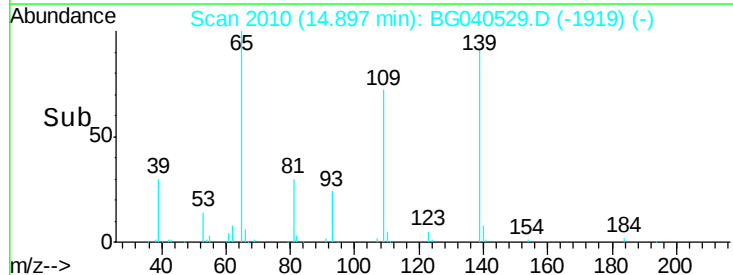
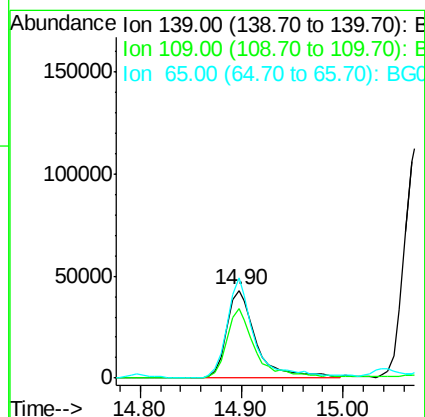
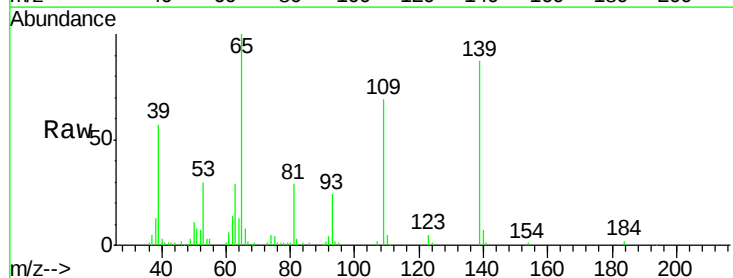
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

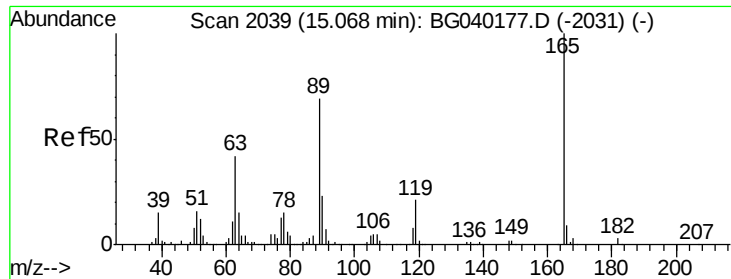
Tgt Ion:168 Resp: 497327  
Ion Ratio Lower Upper  
168 100  
139 36.0 27.9 41.9  
169 13.6 11.3 16.9



#56  
4-Nitrophenol  
Concen: 42.375 ng  
RT: 14.90 min Scan# 2010  
Delta R.T. 0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

Tgt Ion:139 Resp: 87429  
Ion Ratio Lower Upper  
139 100  
109 78.9 54.3 94.3  
65 114.4 82.5 122.5

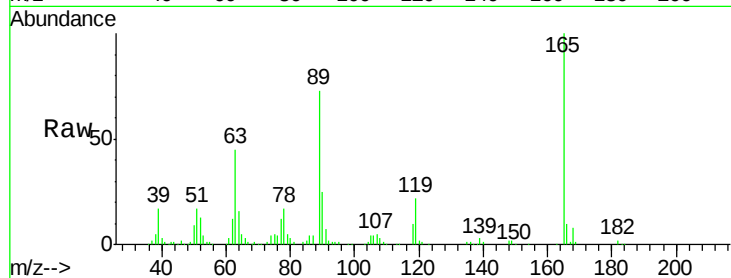




#57  
2,4-Dinitrotoluene  
Concen: 41.554 ng  
RT: 15.04 min Scan# 2035  
Delta R.T. 0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 44.8  | 33.8  | 50.6  |
| 89      | 73.0  | 55.4  | 83.2  |
| 182     | 2.5   | 2.2   | 3.4   |

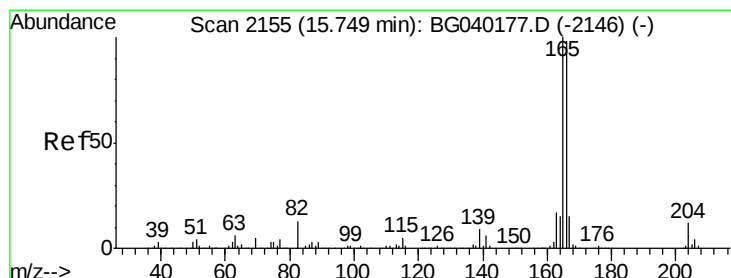
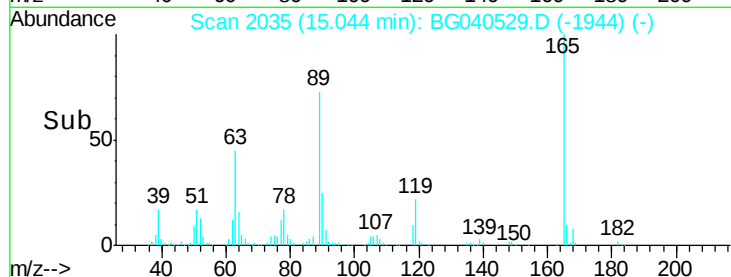
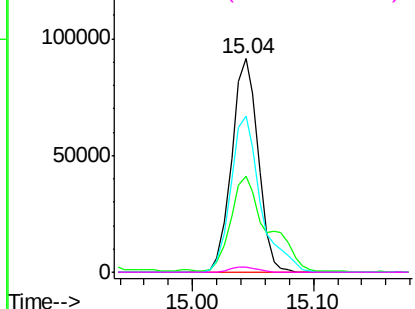


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

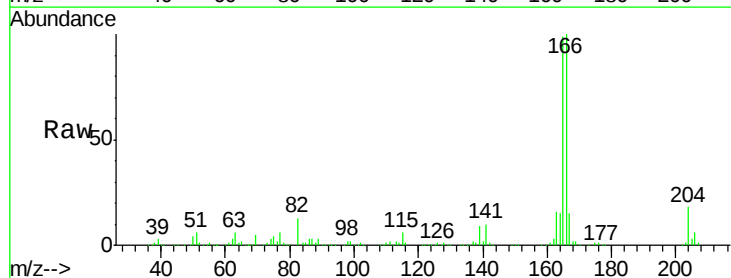
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58  
Fluorene  
Concen: 39.082 ng  
RT: 15.72 min Scan# 2150  
Delta R.T. -0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

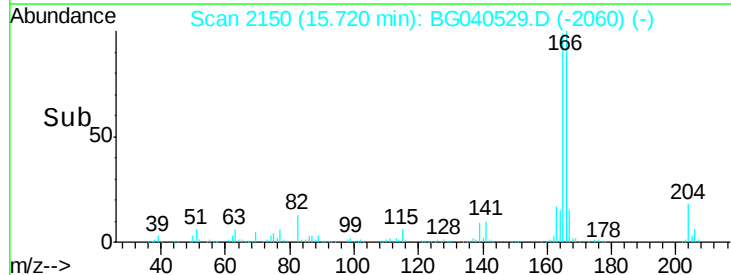
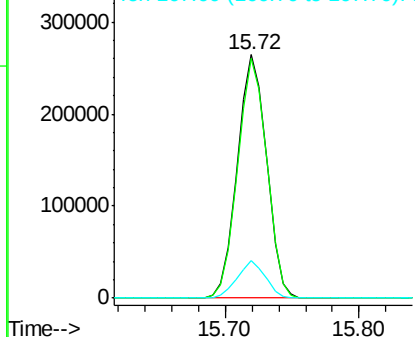
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 98.5  | 81.7  | 122.5 |
| 167     | 15.2  | 11.9  | 17.9  |

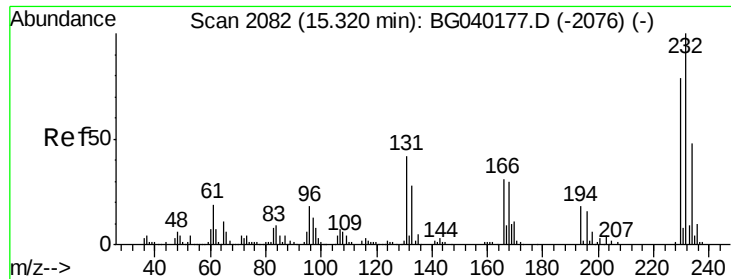


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

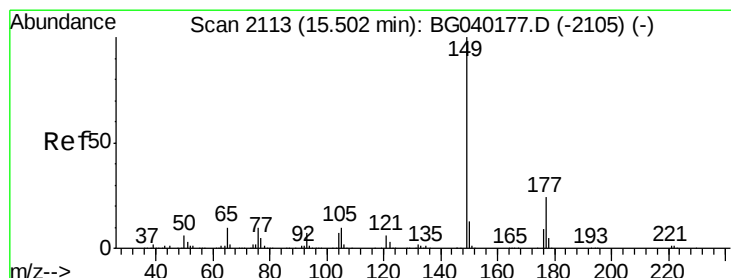
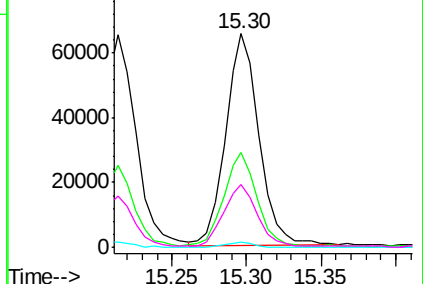
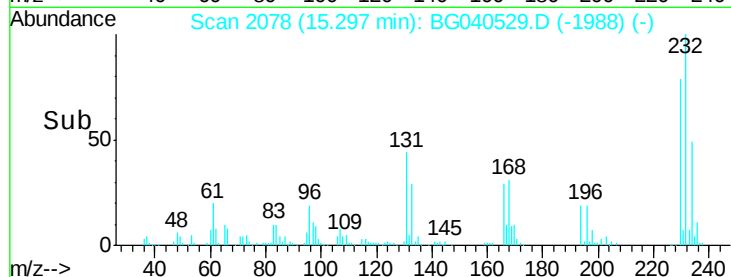
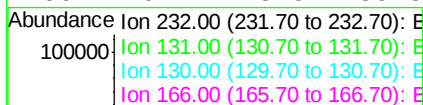
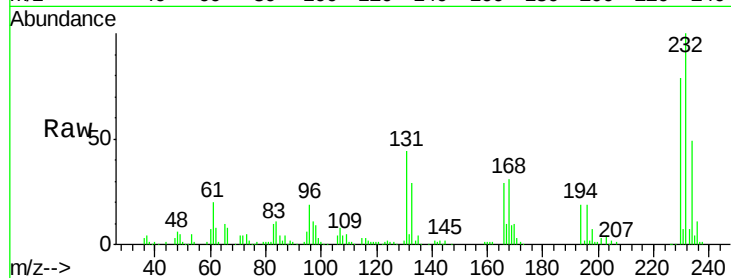




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 36.860 ng  
 RT: 15.30 min Scan# 2078  
 Delta R.T. -0.00 min  
 Lab File: BG040529.D  
 Acq: 17 Apr 2019 14:27

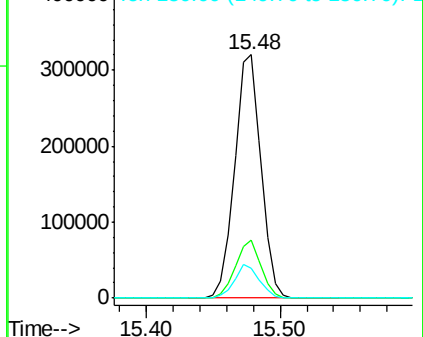
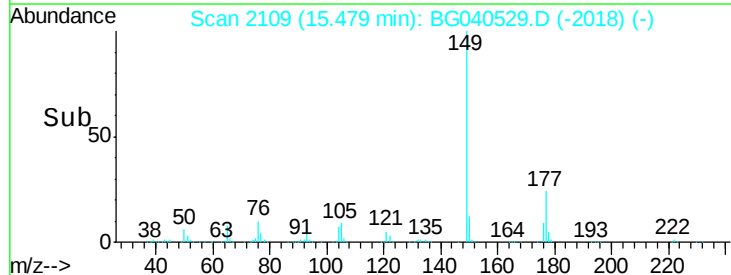
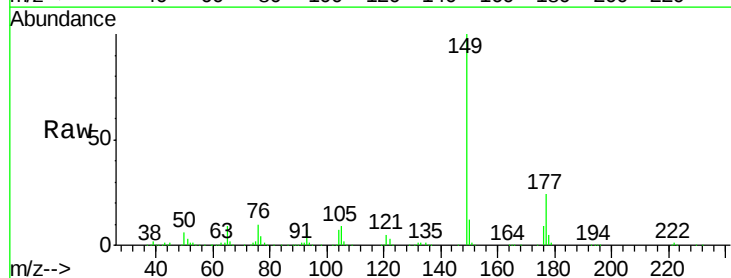
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

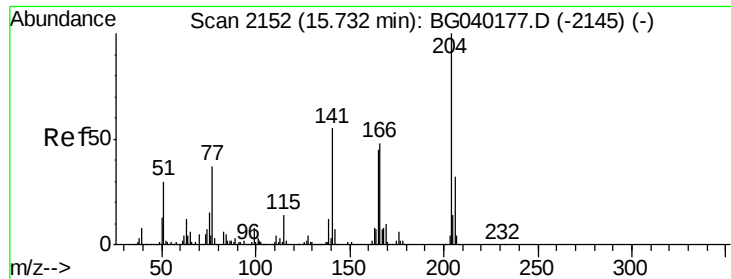
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 102672 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 45.1  | 32.9  | 49.3   |
| 130      | 2.0   | 1.8   | 2.8    |
| 166      | 29.1  | 23.5  | 35.3   |



#60  
 Diethylphthalate  
 Concen: 39.769 ng  
 RT: 15.48 min Scan# 2109  
 Delta R.T. 0.00 min  
 Lab File: BG040529.D  
 Acq: 17 Apr 2019 14:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 437710 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 23.9  | 19.1  | 28.7   |
| 150      | 12.2  | 10.6  | 15.8   |

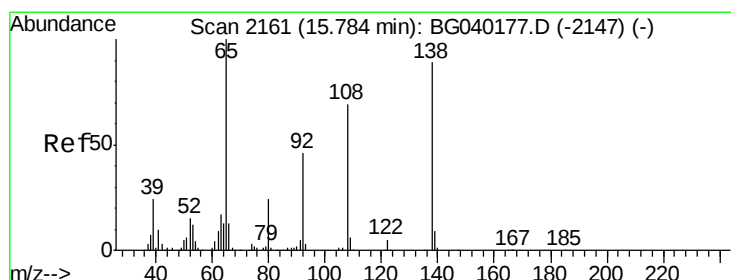
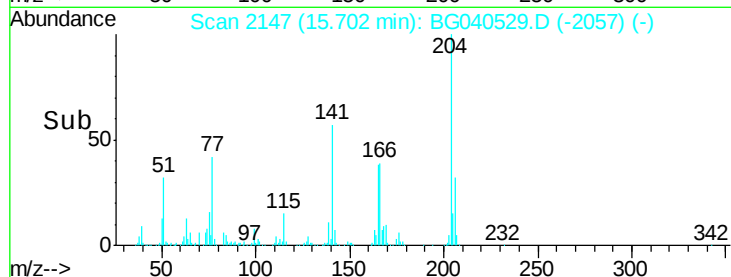
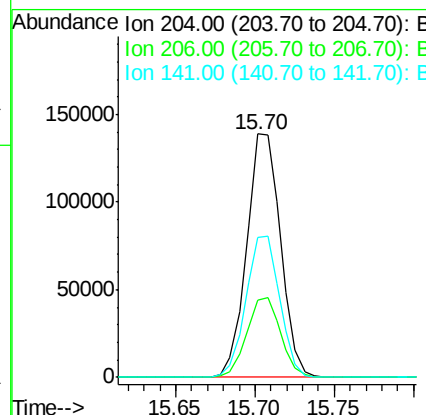
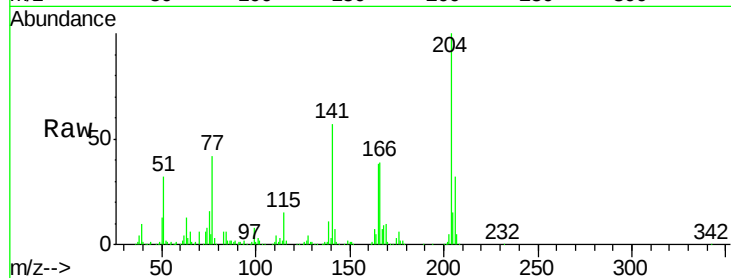




#61  
 4-Chlorophenyl-phenylether  
 Concen: 37.587 ng  
 RT: 15.70 min Scan# 2147  
 Delta R.T. -0.00 min  
 Lab File: BG040529.D  
 Acq: 17 Apr 2019 14:27

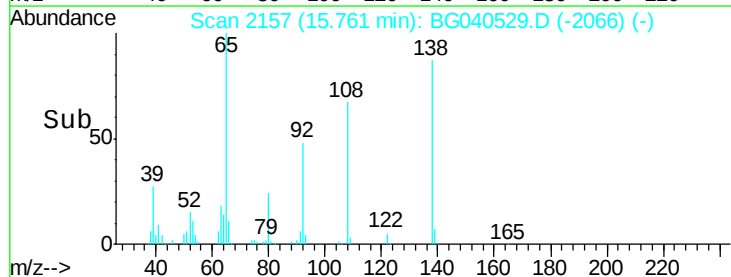
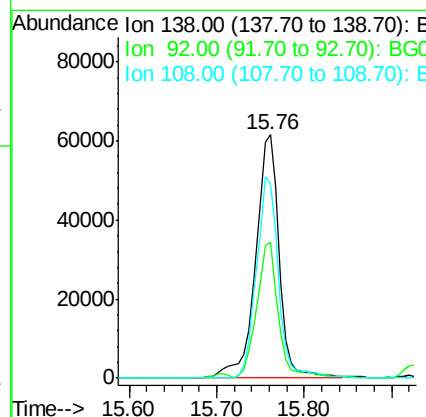
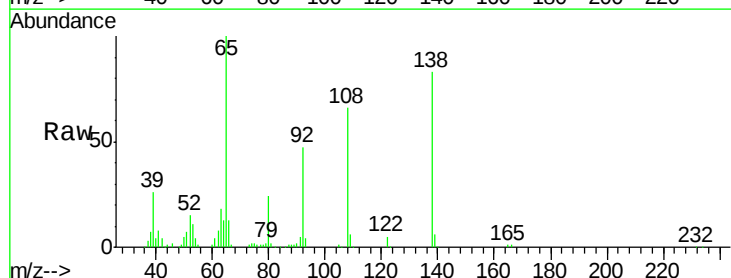
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

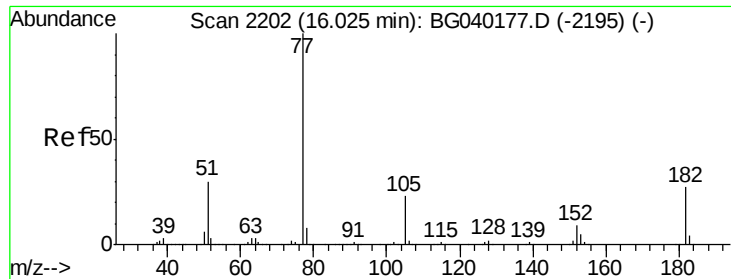
Tgt Ion: 204 Resp: 205397  
 Ion Ratio Lower Upper  
 204 100  
 206 31.8 25.7 38.5  
 141 57.4 44.0 66.0



#62  
 4-Nitroaniline  
 Concen: 41.040 ng  
 RT: 15.76 min Scan# 2157  
 Delta R.T. 0.00 min  
 Lab File: BG040529.D  
 Acq: 17 Apr 2019 14:27

Tgt Ion: 138 Resp: 112592  
 Ion Ratio Lower Upper  
 138 100  
 92 56.0 31.8 71.8  
 108 79.5 57.2 97.2





#63

Azobenzene

Concen: 39.315 ng

RT: 16.00 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 408164

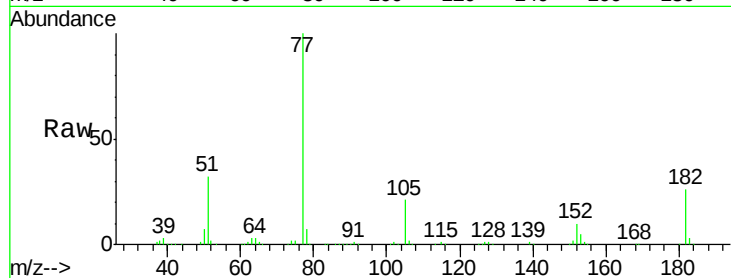
Ion Ratio Lower Upper

77 100

182 25.8 7.2 47.2

105 21.2 2.8 42.8

51 32.1 10.4 50.4

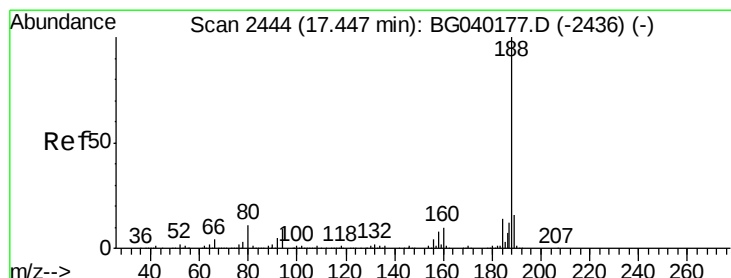
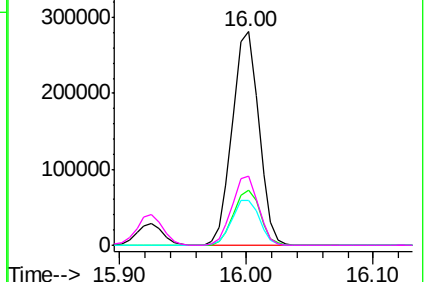
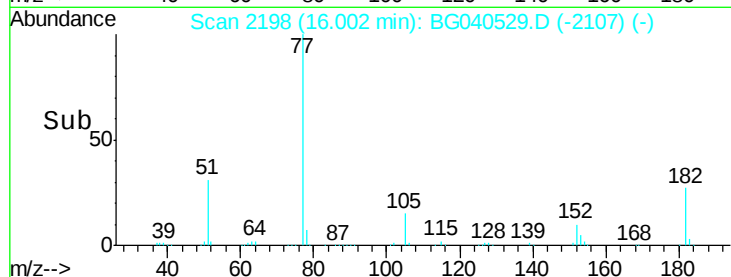


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.42 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

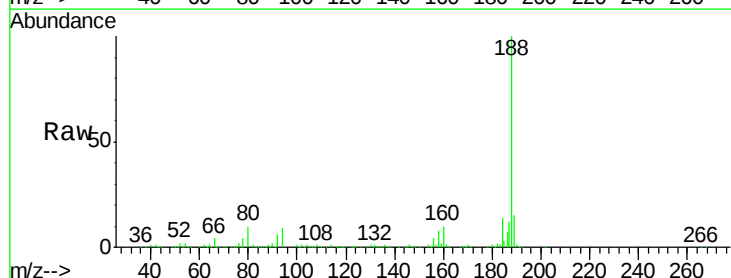
Tgt Ion: 188 Resp: 349164

Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.4

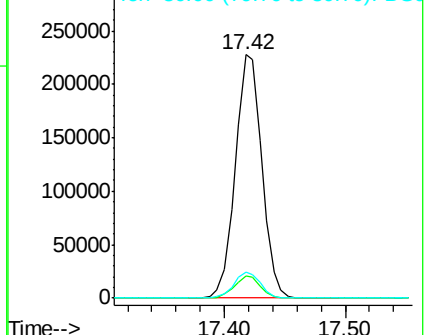
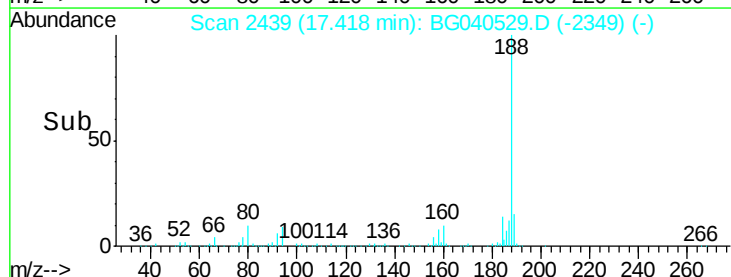
80 10.5 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 38.822 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

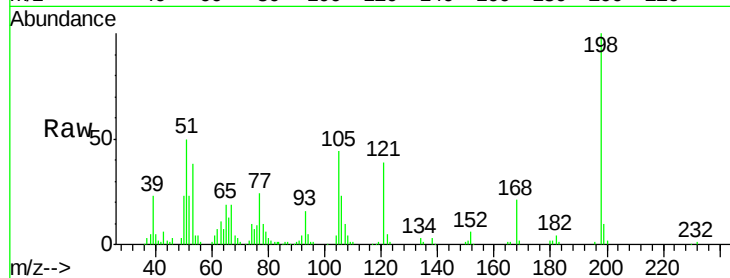
Tgt Ion:198 Resp: 76156

Ion Ratio Lower Upper

198 100

51 50.2 27.3 67.3

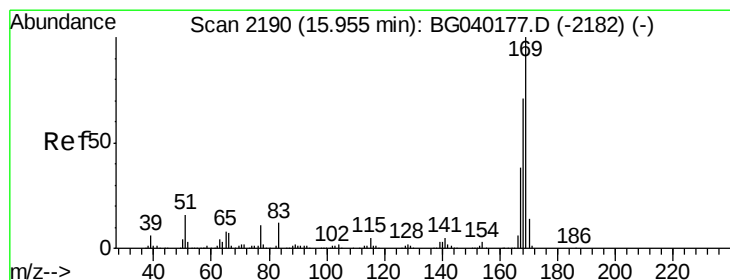
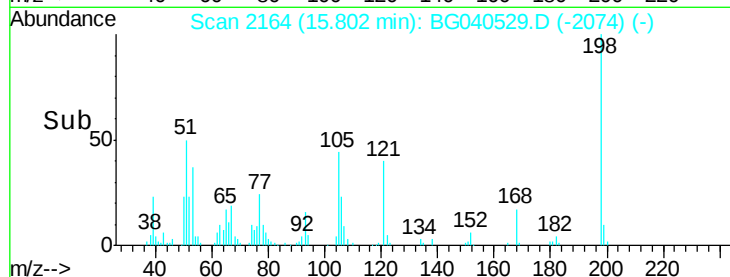
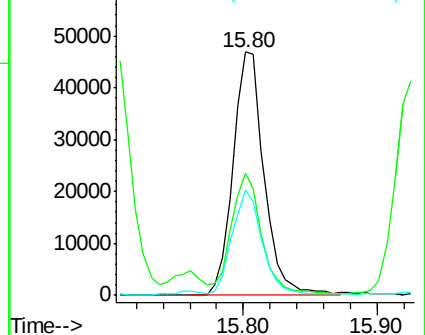
105 43.5 21.7 61.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.181 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

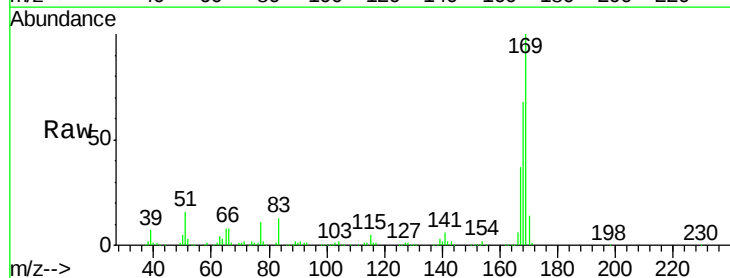
Tgt Ion:169 Resp: 369681

Ion Ratio Lower Upper

169 100

168 68.0 56.8 85.2

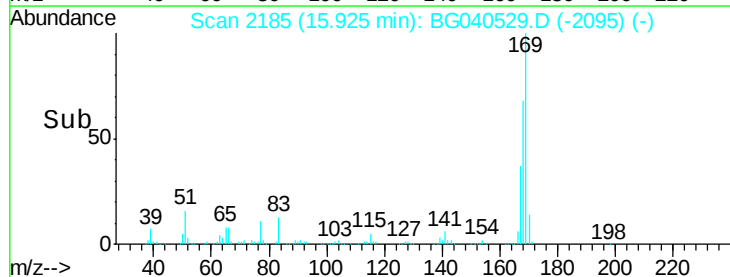
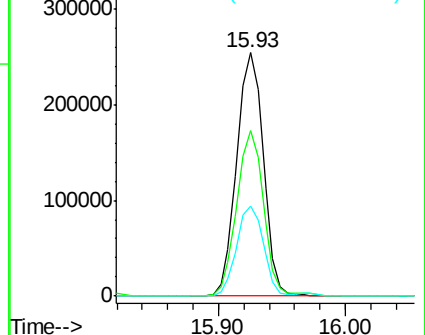
167 37.1 30.2 45.4

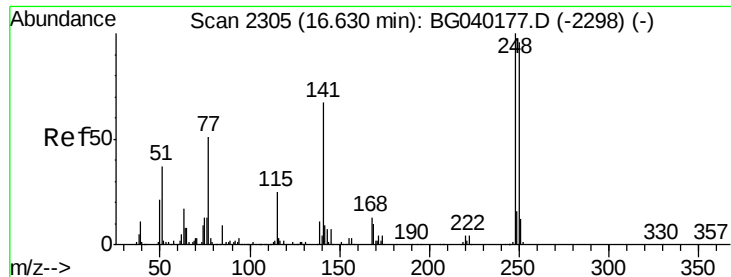


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

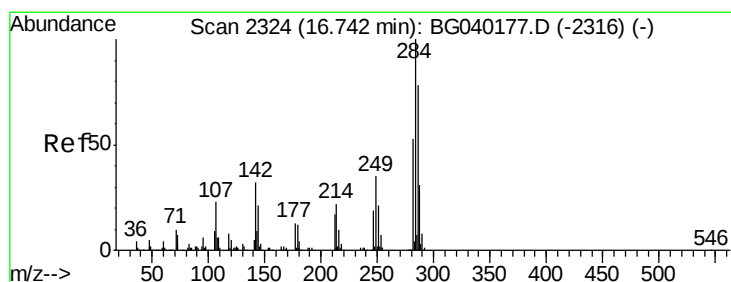
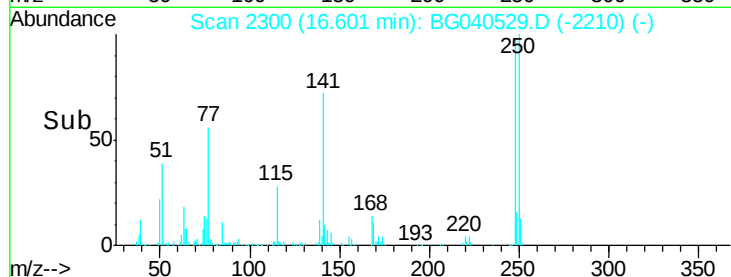
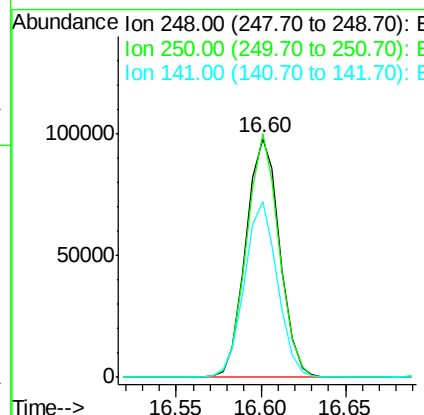
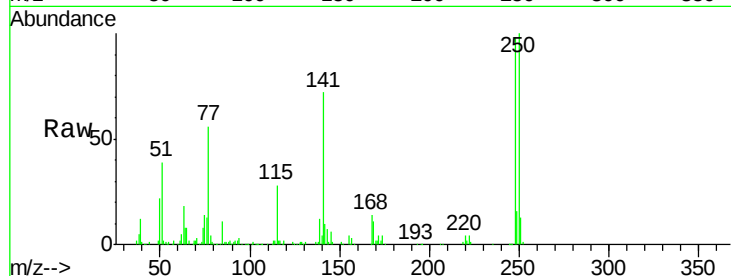




#67  
4-Bromophenyl-phenylether  
Concen: 34.807 ng  
RT: 16.60 min Scan# 2300  
Delta R.T. -0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

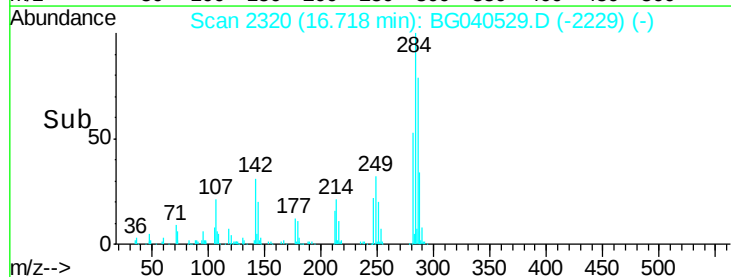
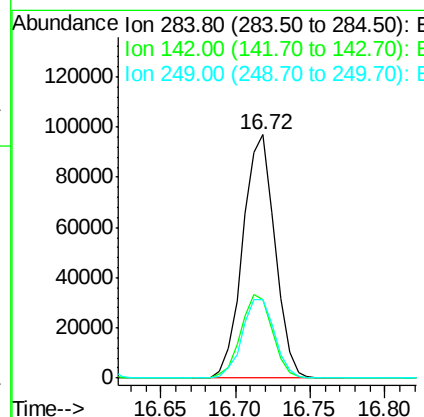
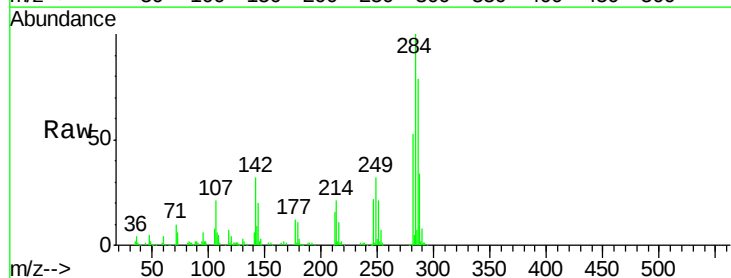
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:248 Resp: 136767  
Ion Ratio Lower Upper  
248 100  
250 101.9 76.4 114.6  
141 73.4 53.8 80.8



#68  
Hexachlorobenzene  
Concen: 36.453 ng  
RT: 16.72 min Scan# 2320  
Delta R.T. 0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

Tgt Ion:284 Resp: 144018  
Ion Ratio Lower Upper  
284 100  
142 32.3 25.3 37.9  
249 32.4 28.2 42.2





#69

Atrazine

Concen: 34.776 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

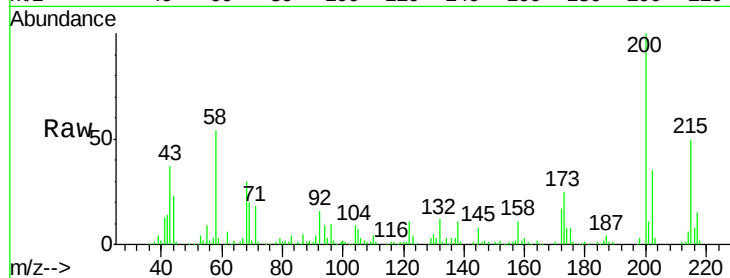
Tgt Ion:200 Resp: 132177

Ion Ratio Lower Upper

200 100

173 25.1 7.1 47.1

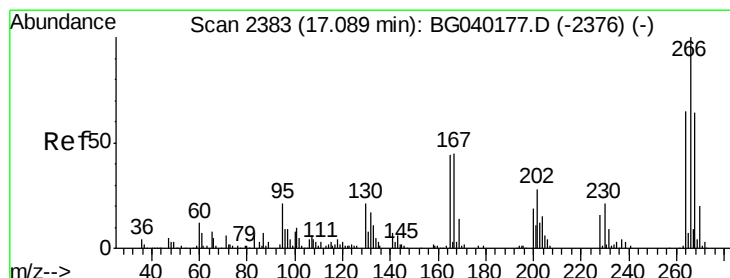
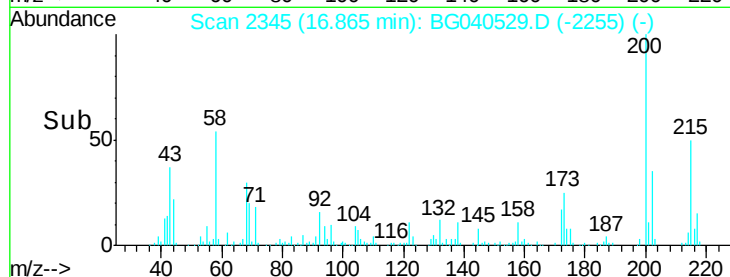
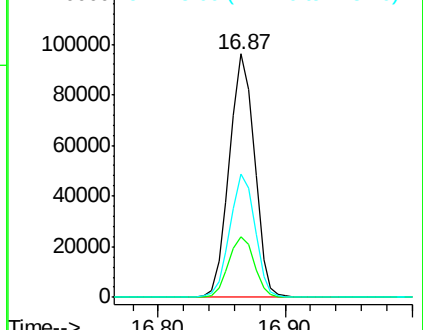
215 50.4 30.9 70.9



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: 38.098 ng

RT: 17.07 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

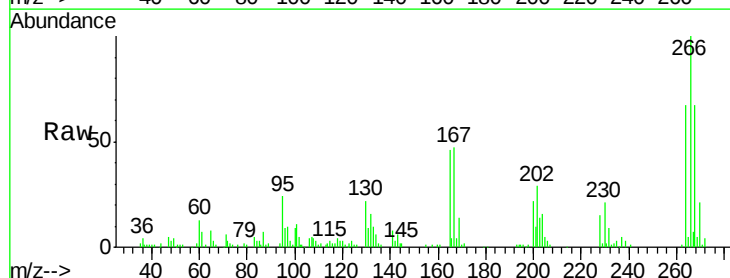
Tgt Ion:266 Resp: 87020

Ion Ratio Lower Upper

266 100

268 66.7 55.0 82.4

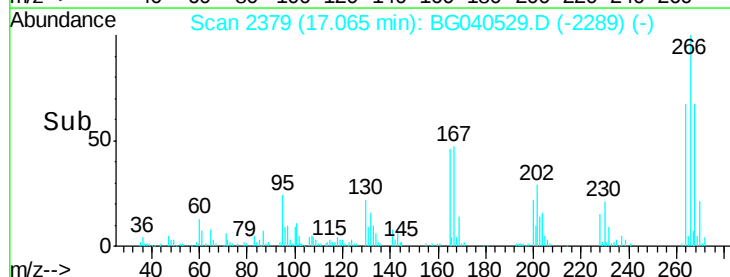
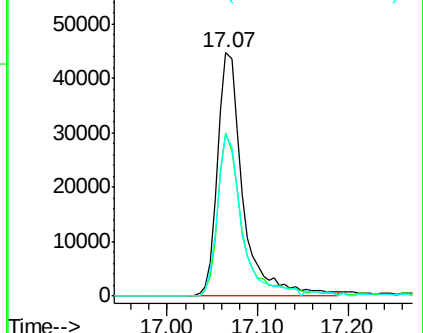
264 66.5 51.8 77.8

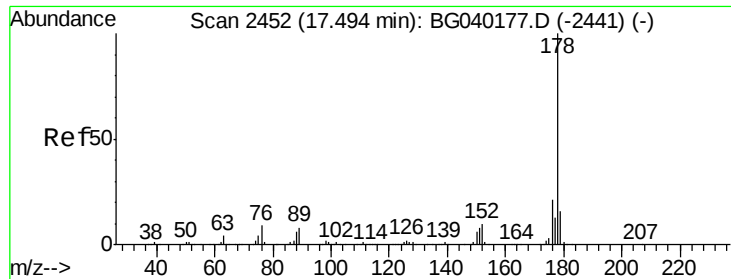


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

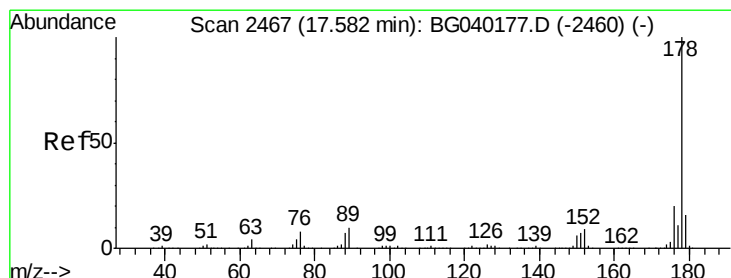
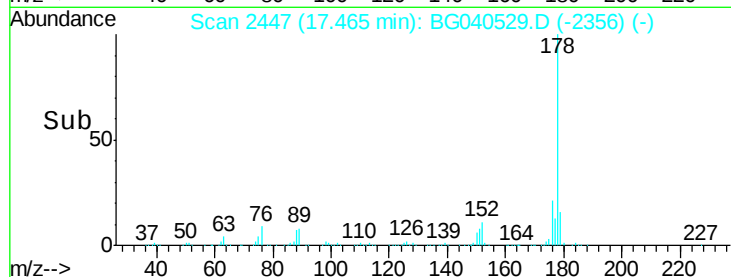
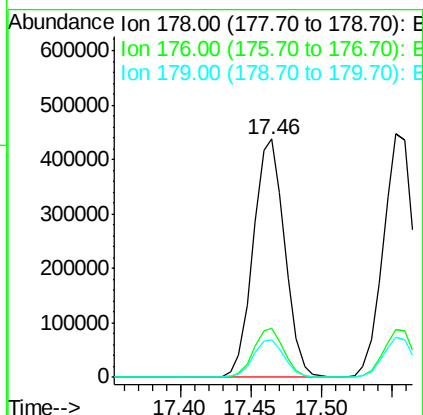
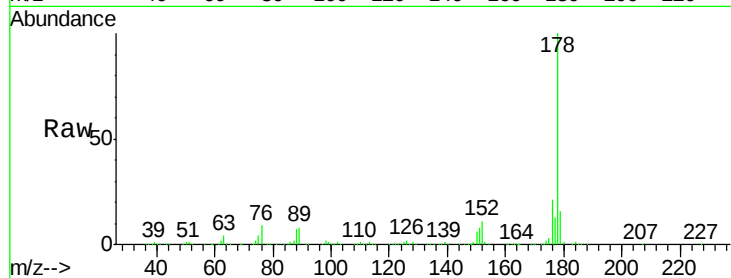




#71  
Phenanthrene  
Concen: 37.378 ng  
RT: 17.46 min Scan# 2447  
Delta R.T. 0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

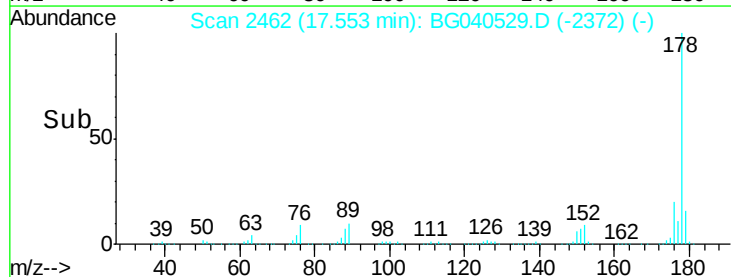
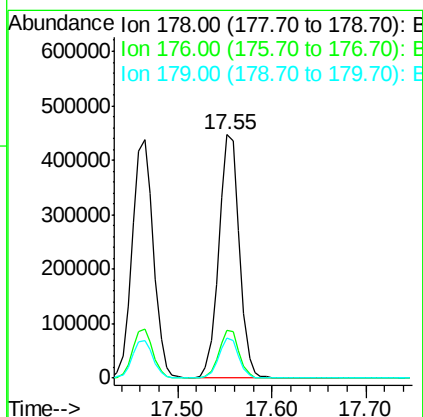
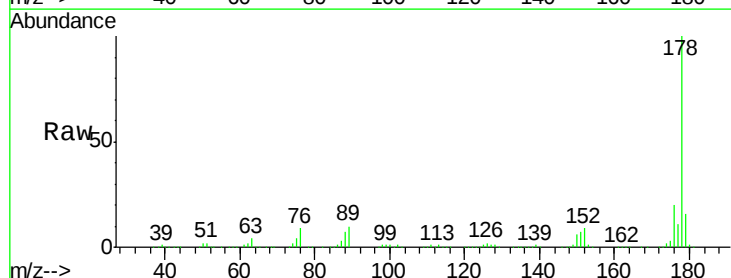
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

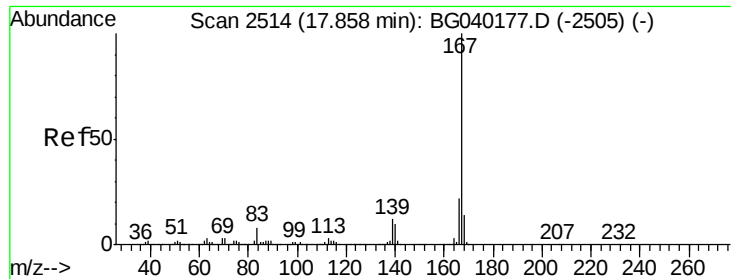
Tgt Ion:178 Resp: 685988  
Ion Ratio Lower Upper  
178 100  
176 20.8 16.7 25.1  
179 15.9 12.8 19.2



#72  
Anthracene  
Concen: 36.969 ng  
RT: 17.55 min Scan# 2462  
Delta R.T. -0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

Tgt Ion:178 Resp: 679102  
Ion Ratio Lower Upper  
178 100  
176 19.9 15.9 23.9  
179 16.3 12.9 19.3

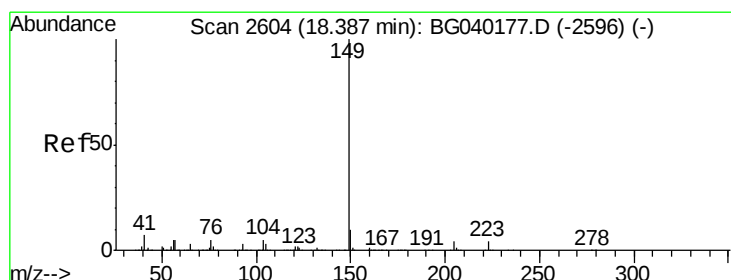
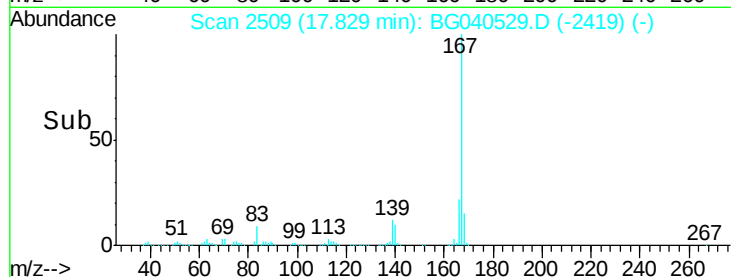
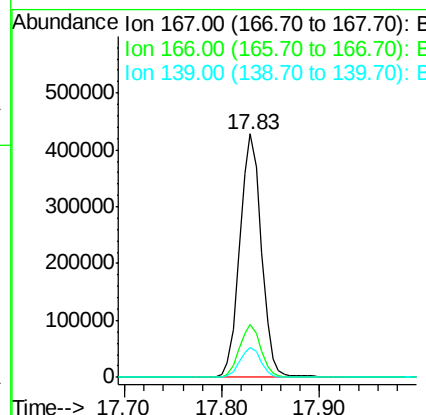
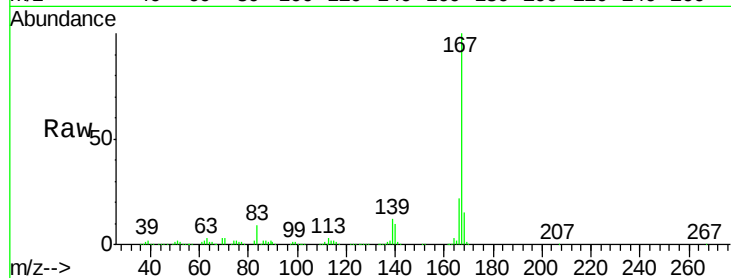




#73  
 Carbazole  
 Concen: 37.857 ng  
 RT: 17.83 min Scan# 2509  
 Delta R.T. -0.00 min  
 Lab File: BG040529.D  
 Acq: 17 Apr 2019 14:27

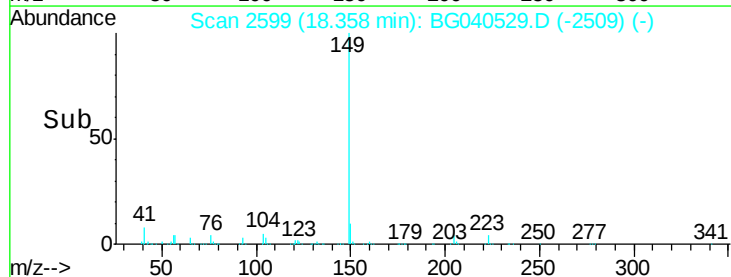
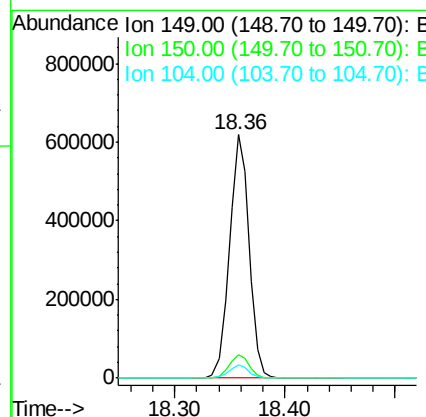
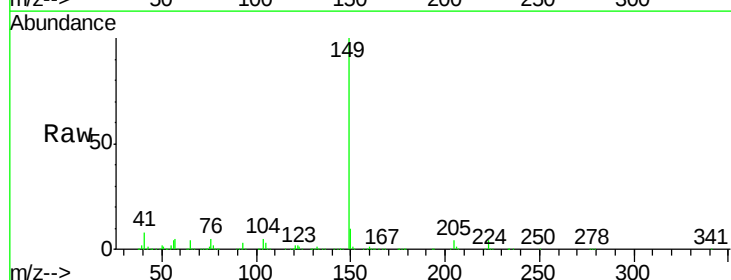
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

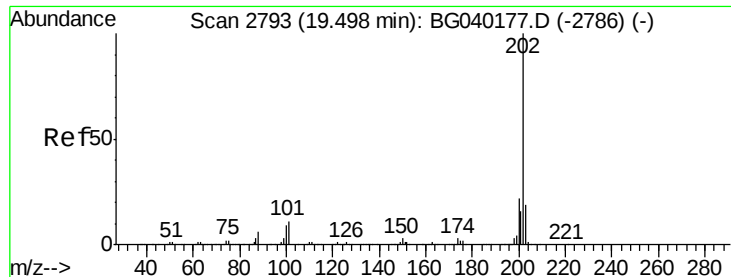
Tgt Ion:167 Resp: 658140  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.5 26.3  
 139 12.4 10.0 15.0



#74  
 Di-n-butylphthalate  
 Concen: 37.166 ng  
 RT: 18.36 min Scan# 2599  
 Delta R.T. -0.00 min  
 Lab File: BG040529.D  
 Acq: 17 Apr 2019 14:27

Tgt Ion:149 Resp: 765873  
 Ion Ratio Lower Upper  
 149 100  
 150 9.8 7.9 11.9  
 104 5.3 4.1 6.1





#75

Fluoranthene

Concen: 38.314 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

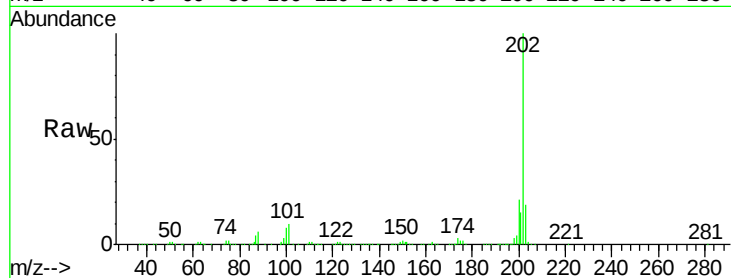
Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

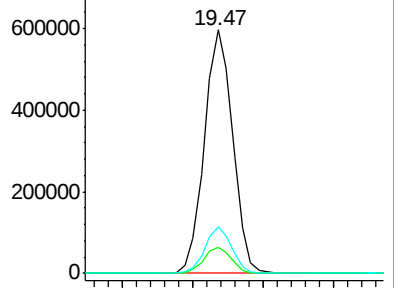
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 202   | Resp: | 832637 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 101      | 10.4  | 0.0   | 30.8   |
| 203      | 18.8  | 0.0   | 38.9   |



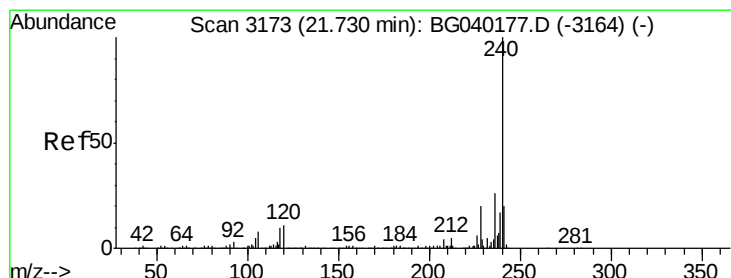
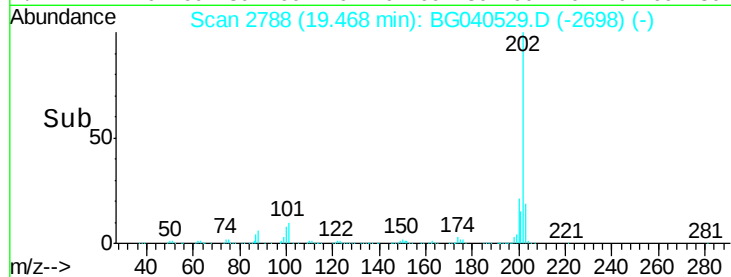
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

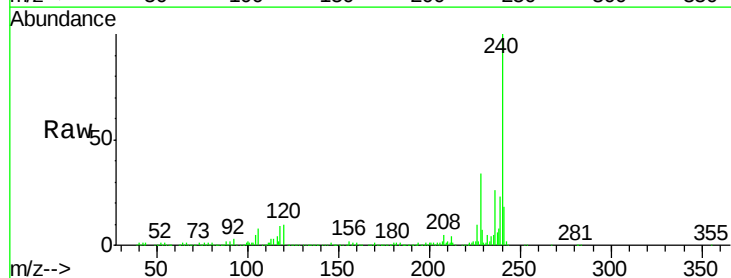
RT: 21.69 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

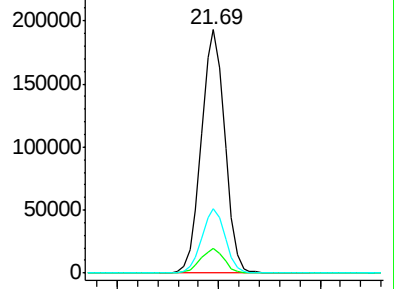
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 240   | Resp: | 310269 |
| Ion      | Ratio | Lower | Upper  |
| 240      | 100   |       |        |
| 120      | 10.1  | 8.4   | 12.6   |
| 236      | 26.5  | 20.8  | 31.2   |



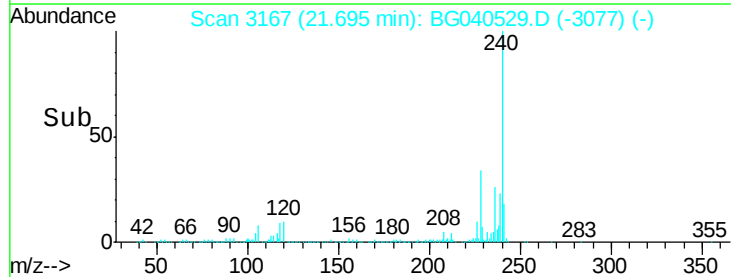
Abundance Ion 240.00 (239.70 to 240.70): E

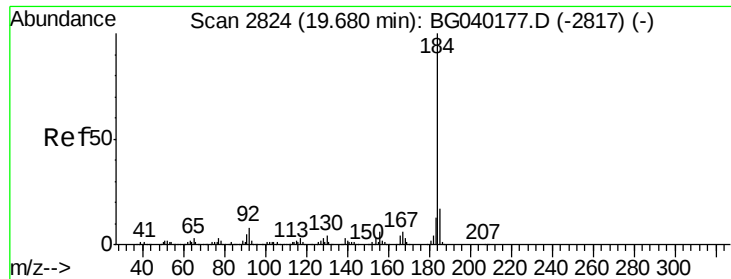
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 33.072 ng

RT: 19.66 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

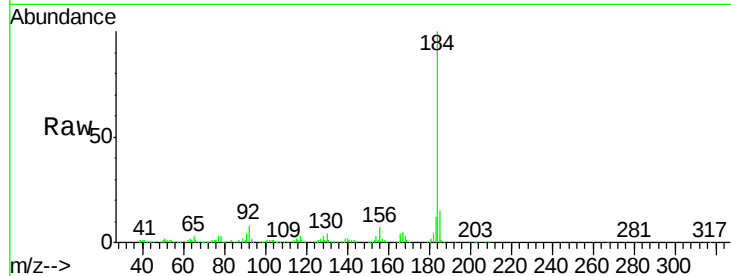
Tgt Ion:184 Resp: 370540

Ion Ratio Lower Upper

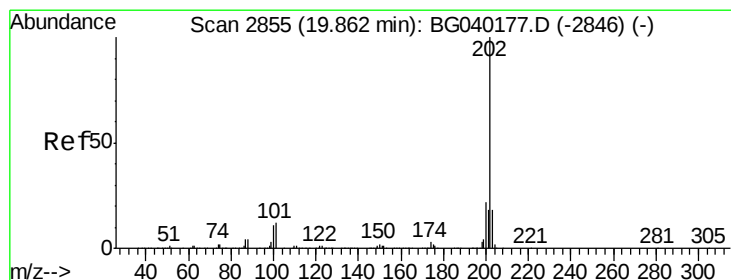
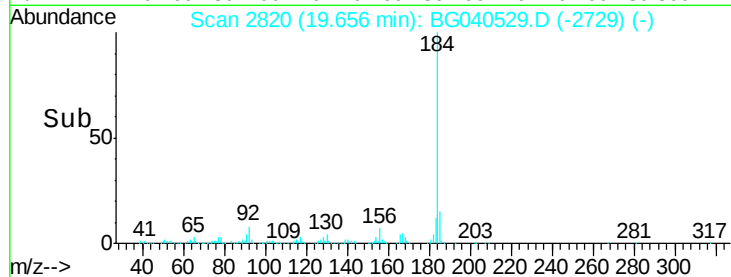
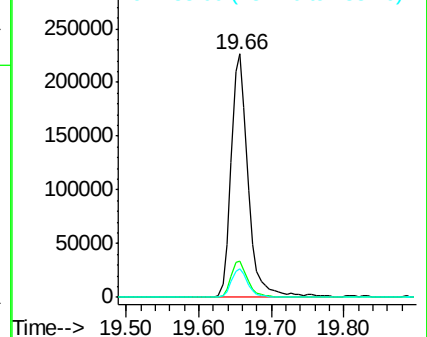
184 100

185 14.8 13.3 19.9

183 11.9 10.3 15.5



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: 40.766 ng

RT: 19.83 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

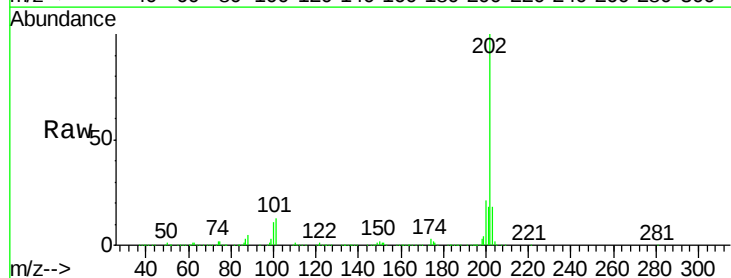
Tgt Ion:202 Resp: 831770

Ion Ratio Lower Upper

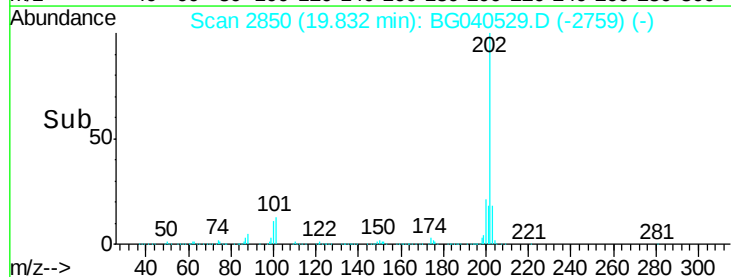
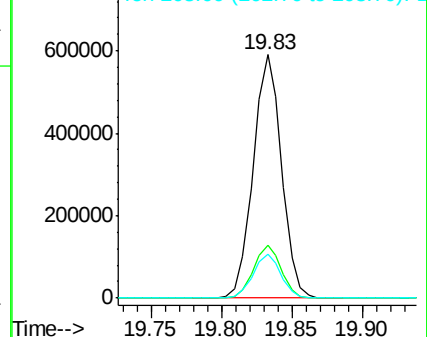
202 100

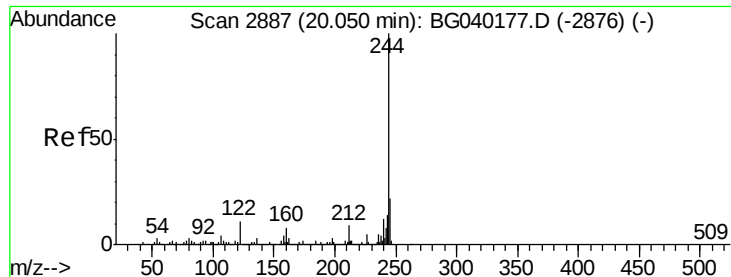
200 21.5 17.3 25.9

203 18.3 14.6 22.0



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: 80.017 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Instrument :

BNA\_G

ClientSampled :

SSTDCCC040

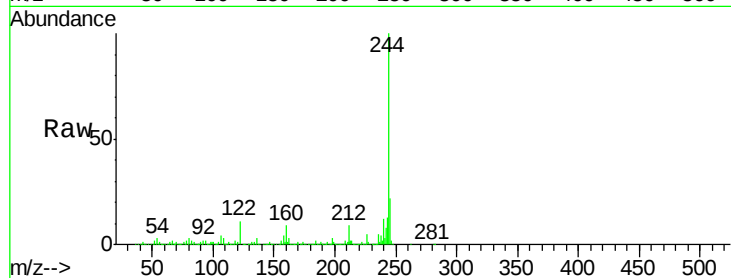
Tgt Ion:244 Resp: 1103577

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.6

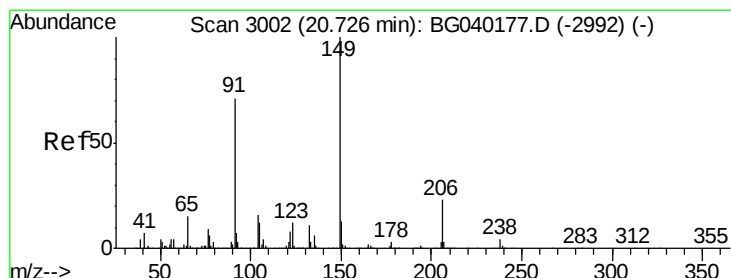
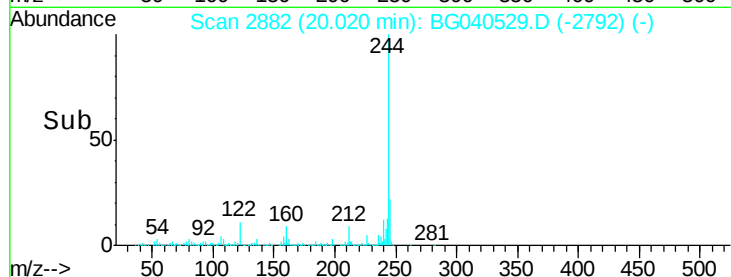
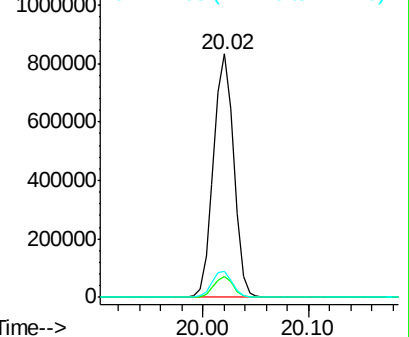
122 10.9 8.5 12.7



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: 41.104 ng

RT: 20.70 min Scan# 2998

Delta R.T. 0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

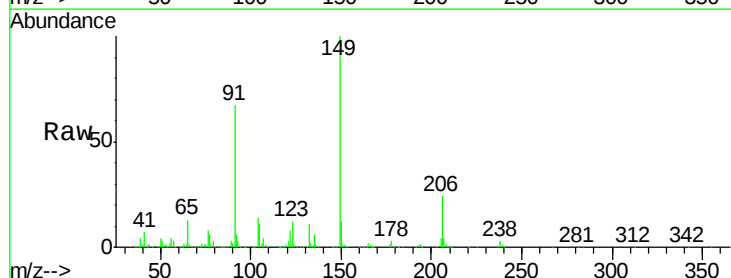
Tgt Ion:149 Resp: 358875

Ion Ratio Lower Upper

149 100

91 67.4 57.0 85.4

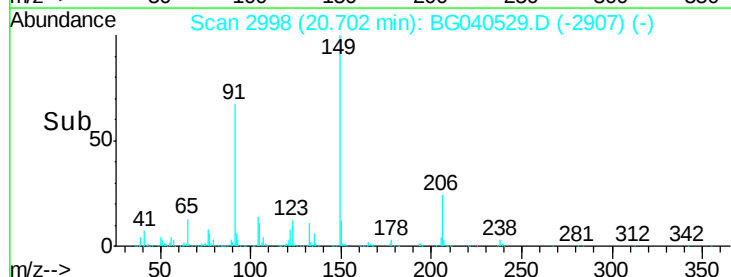
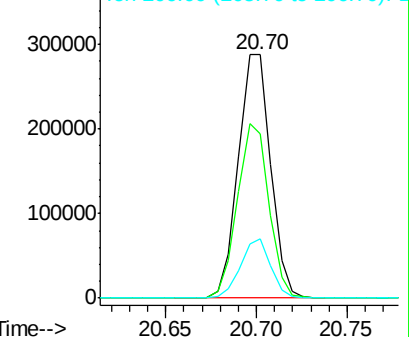
206 24.3 18.2 27.4

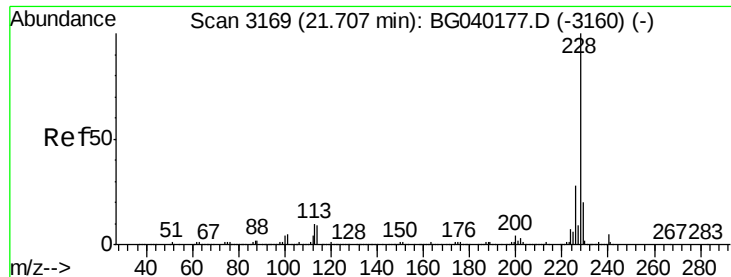


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.103 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

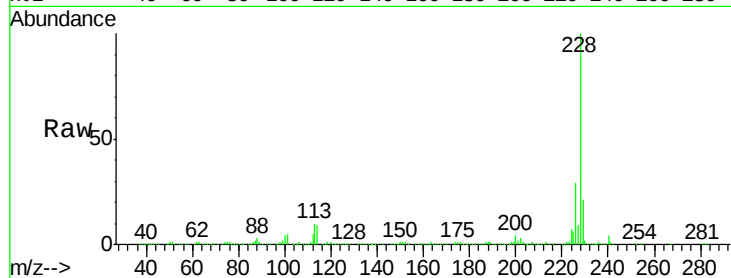
Tgt Ion:228 Resp: 785514

Ion Ratio Lower Upper

228 100

226 28.5 22.6 34.0

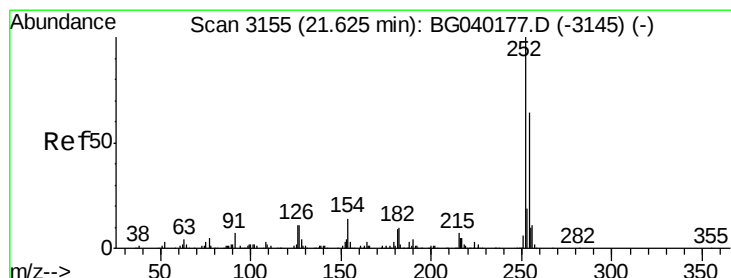
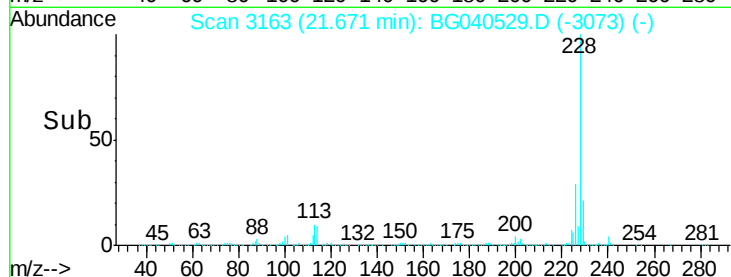
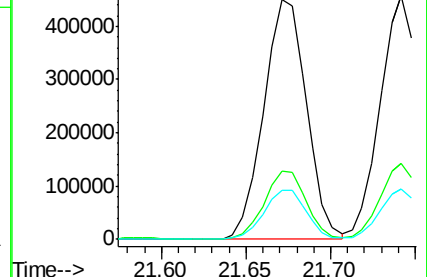
229 20.7 16.1 24.1



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: 40.885 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

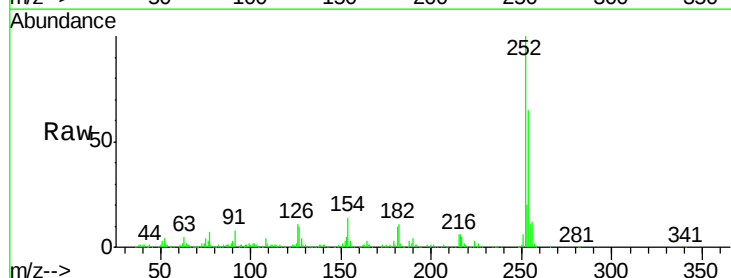
Tgt Ion:252 Resp: 297229

Ion Ratio Lower Upper

252 100

254 64.7 51.4 77.2

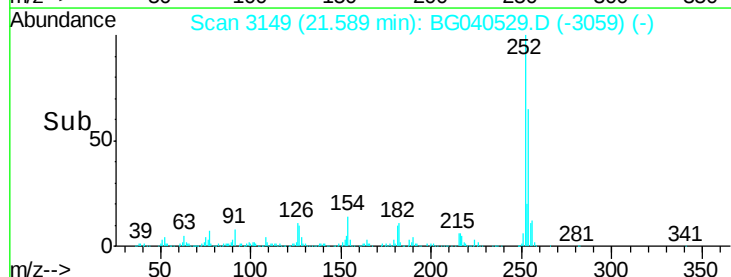
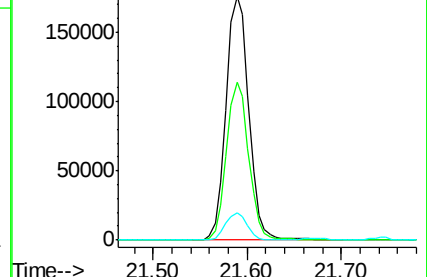
126 11.1 8.5 12.7



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: 40.988 ng

RT: 21.74 min Scan# 3175

Delta R.T. 0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

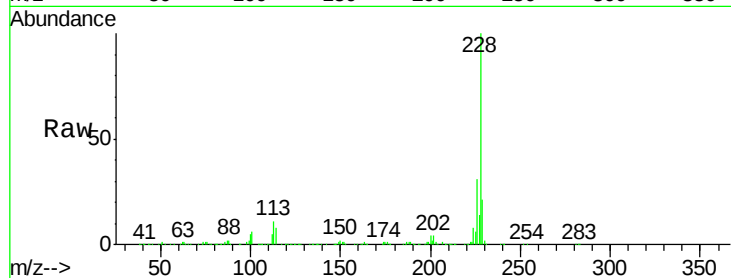
Tgt Ion:228 Resp: 752810

Ion Ratio Lower Upper

228 100

226 31.4 25.4 38.0

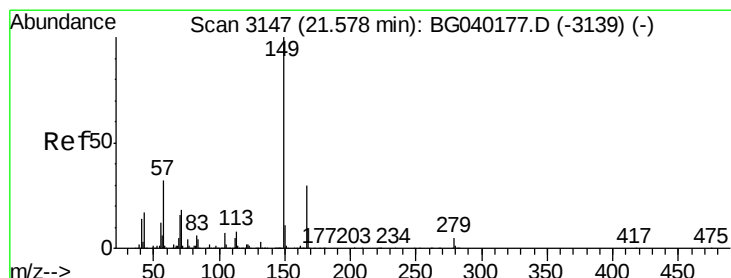
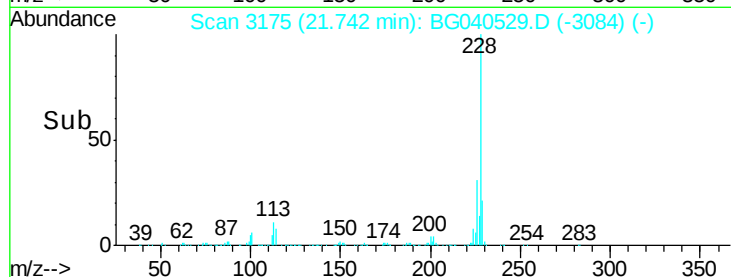
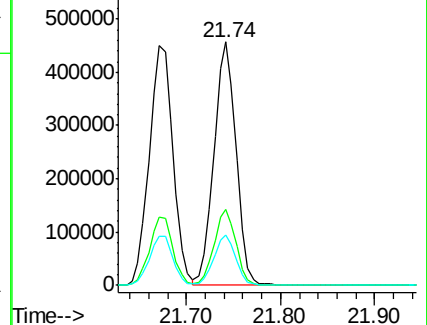
229 20.9 17.0 25.4



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: 40.899 ng

RT: 21.54 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

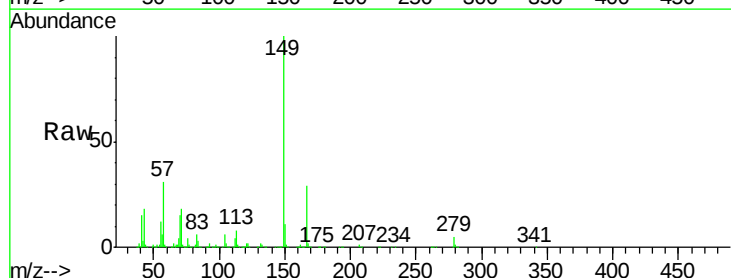
Tgt Ion:149 Resp: 510447

Ion Ratio Lower Upper

149 100

167 28.5 24.1 36.1

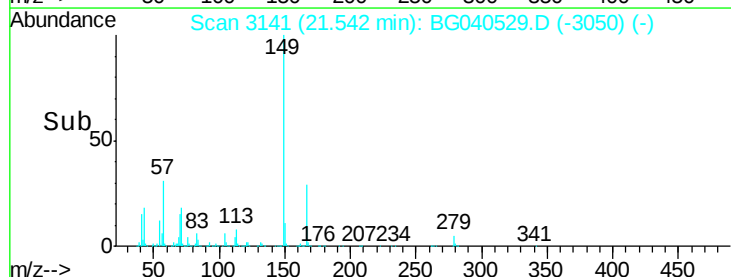
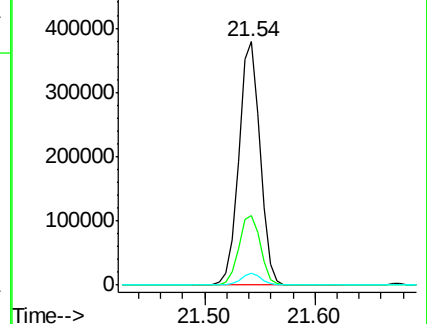
279 4.9 4.1 6.1

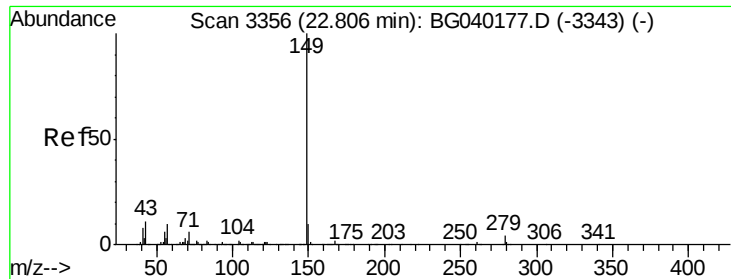


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.062 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

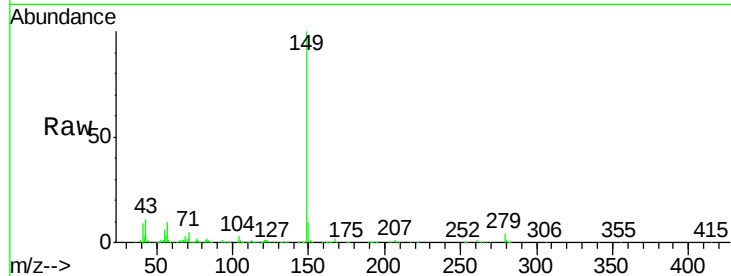
Tgt Ion:149 Resp: 873138

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

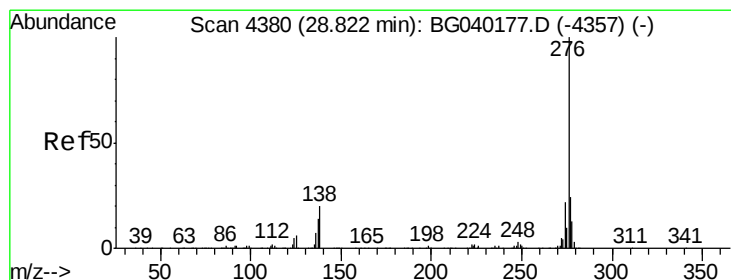
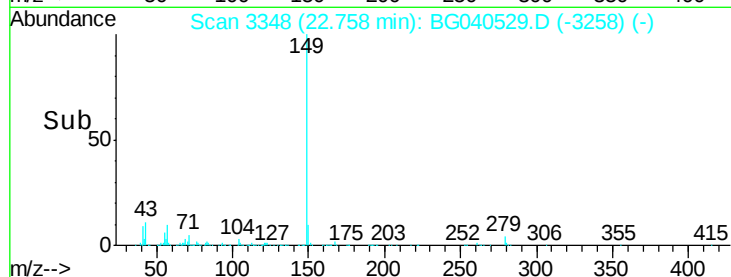
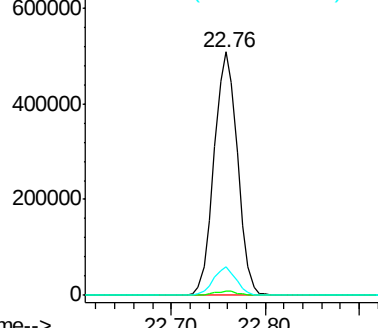
43 11.1 8.7 13.1



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: 41.029 ng

RT: 28.73 min Scan# 4364

Delta R.T. -0.01 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

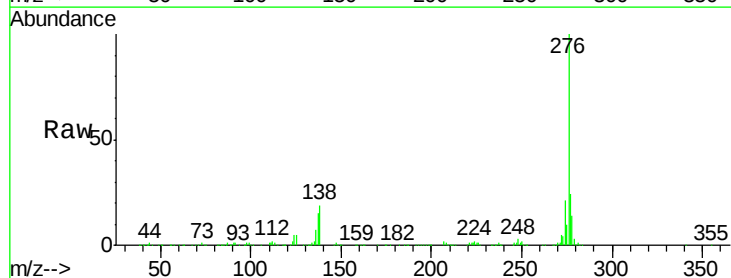
Tgt Ion:276 Resp: 921660

Ion Ratio Lower Upper

276 100

138 23.8 18.8 28.2

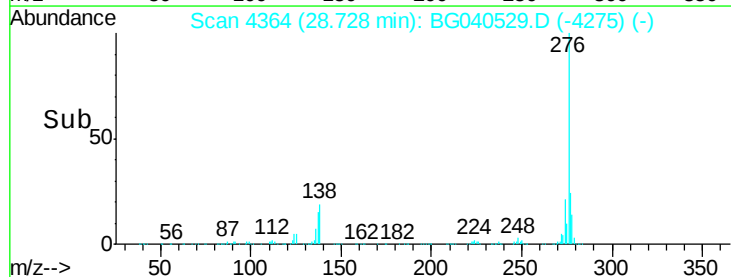
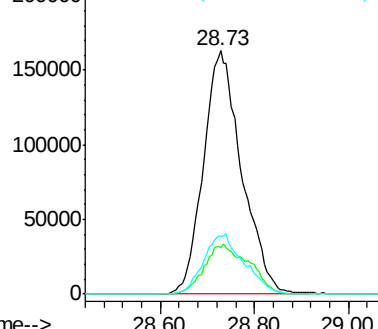
277 25.8 21.0 31.4

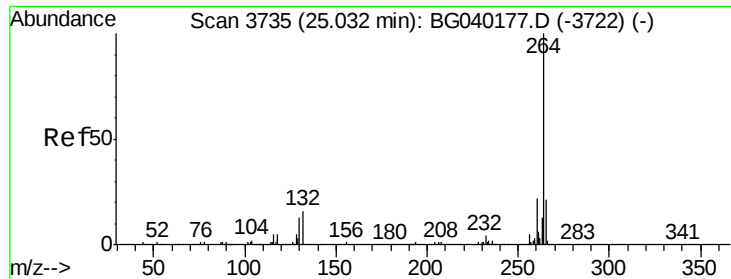


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3724

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

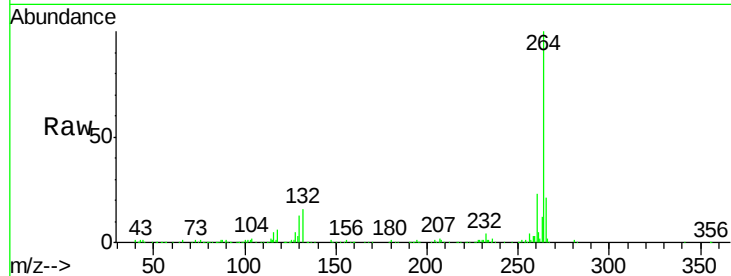
Tgt Ion:264 Resp: 351579

Ion Ratio Lower Upper

264 100

260 22.6 17.9 26.9

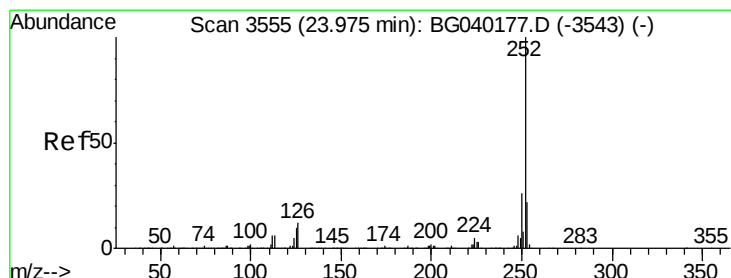
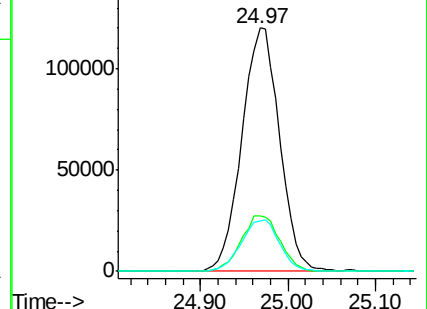
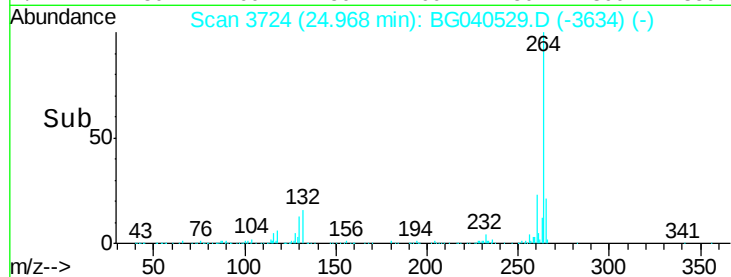
265 20.7 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.249 ng

RT: 23.92 min Scan# 3546

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

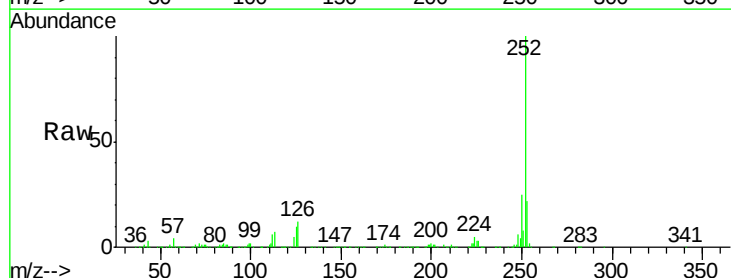
Tgt Ion:252 Resp: 823305

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

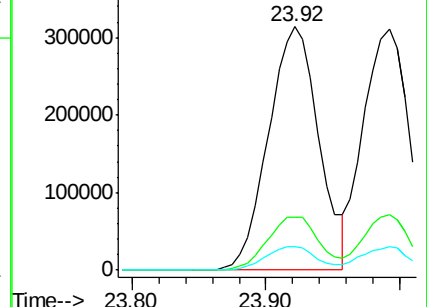
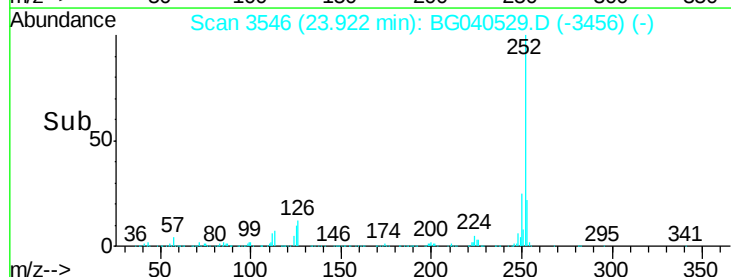
125 9.6 8.2 12.4

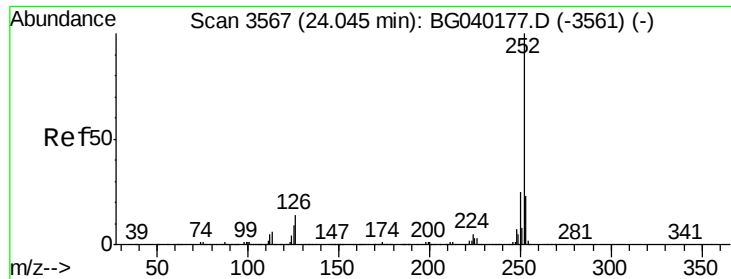


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

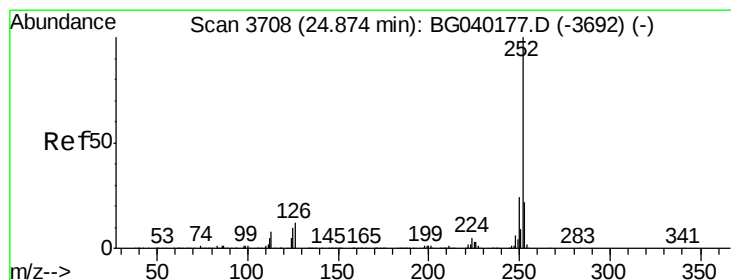
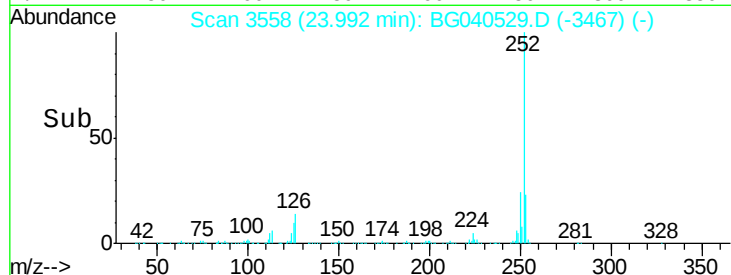
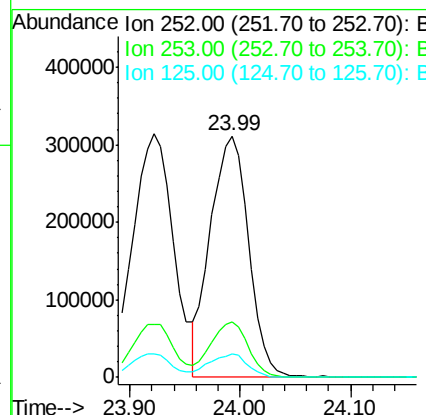
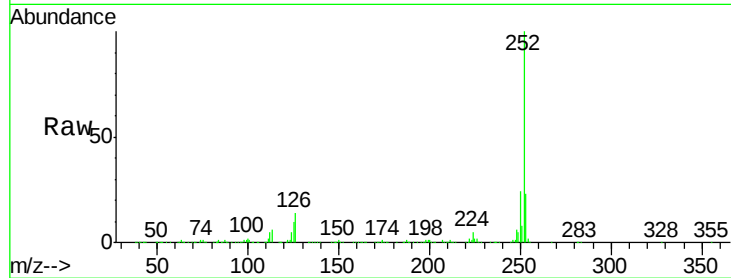




#89  
Benzo(k)fluoranthene  
Concen: 37.551 ng  
RT: 23.99 min Scan# 3558  
Delta R.T. 0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

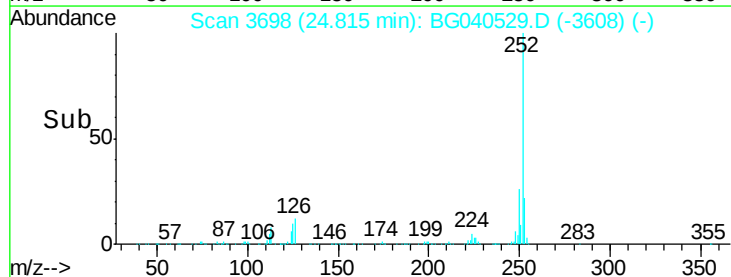
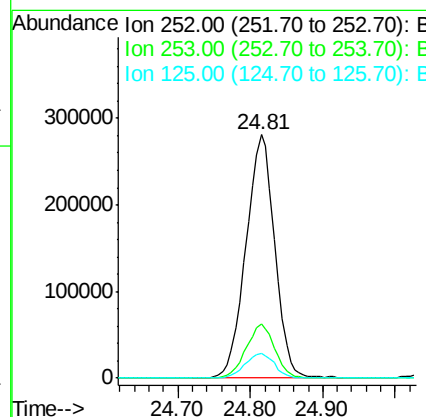
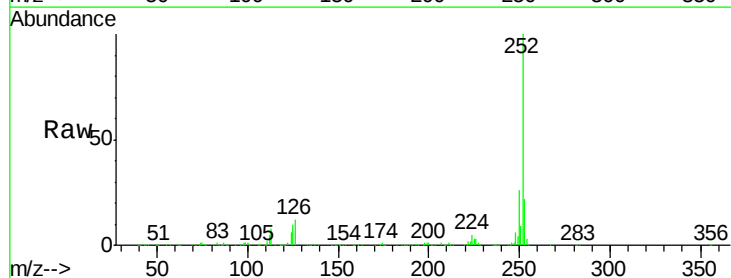
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

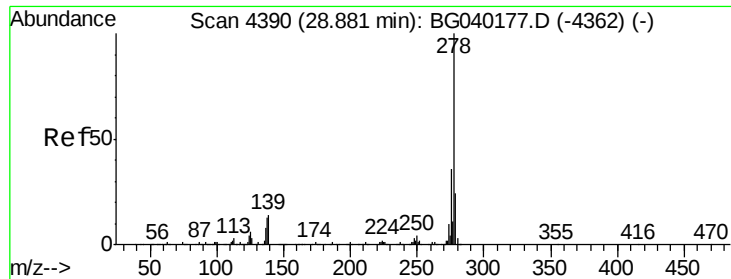
Tgt Ion: 252 Resp: 743303  
Ion Ratio Lower Upper  
252 100  
253 23.0 18.6 28.0  
125 9.9 7.3 10.9



#90  
Benzo(a)pyrene  
Concen: 38.341 ng  
RT: 24.81 min Scan# 3698  
Delta R.T. -0.00 min  
Lab File: BG040529.D  
Acq: 17 Apr 2019 14:27

Tgt Ion: 252 Resp: 774334  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.8 26.8  
125 10.2 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 39.184 ng

RT: 28.79 min Scan# 4374

Delta R.T. -0.02 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

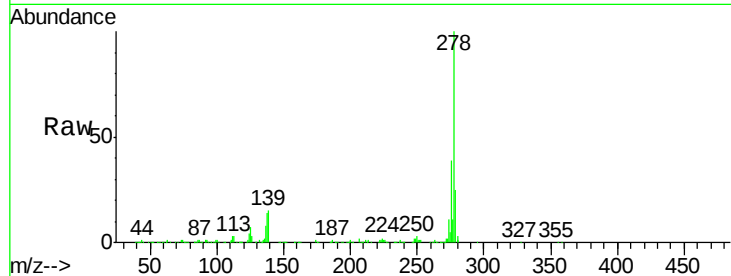
Tgt Ion:278 Resp: 734977

Ion Ratio Lower Upper

278 100

139 15.2 11.2 16.8

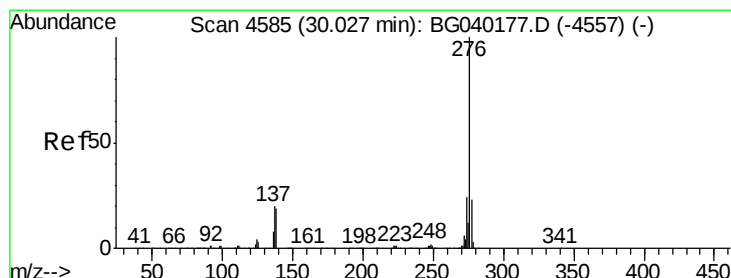
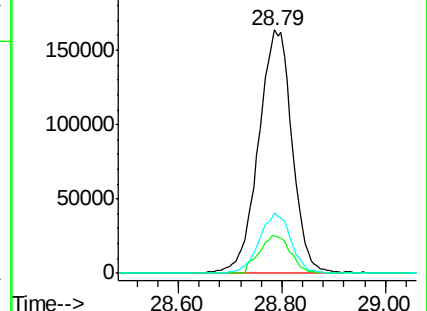
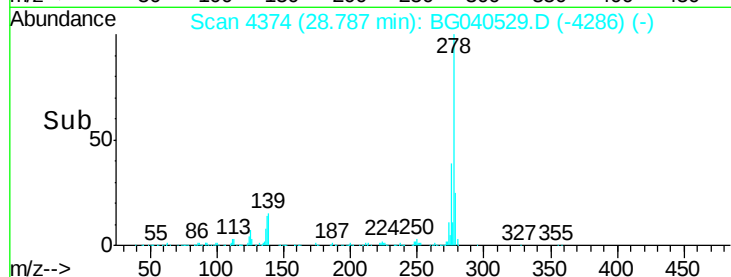
279 24.8 18.9 28.3



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: 38.972 ng

RT: 29.90 min Scan# 4564

Delta R.T. -0.00 min

Lab File: BG040529.D

Acq: 17 Apr 2019 14:27

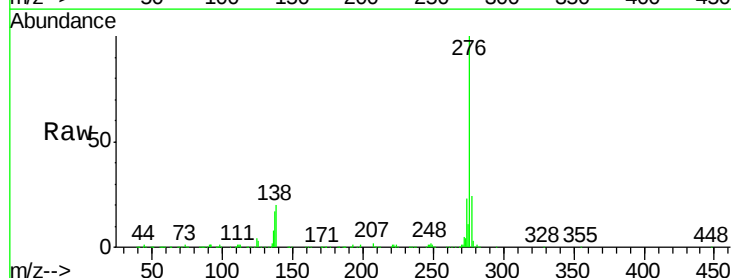
Tgt Ion:276 Resp: 751262

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 20.2 15.2 22.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

