

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062219\  
 Data File : BG041400.D  
 Acq On : 22 Jun 2019 12:58  
 Operator : HP/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 24 02:07:50 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 17 14:58:02 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.05  | 152  | 20542    | 20.00 | ng    | -0.03    |
| 21) Naphthalene-d8        | 10.87 | 136  | 79636    | 20.00 | ng    | -0.04    |
| 39) Acenaphthene-d10      | 14.69 | 164  | 58166    | 20.00 | ng    | -0.03    |
| 64) Phenanthrene-d10      | 17.43 | 188  | 165849   | 20.00 | ng    | -0.03    |
| 76) Chrysene-d12          | 21.71 | 240  | 190465   | 20.00 | ng    | -0.03    |
| 87) Perylene-d12          | 25.00 | 264  | 209373   | 20.00 | ng    | -0.05    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.58  | 112  | 87557    | 78.32 | ng    | -0.03    |
| 7) Phenol-d6                | 7.21  | 99   | 126008   | 77.76 | ng    | -0.03    |
| 23) Nitrobenzene-d5         | 9.23  | 82   | 142823   | 75.43 | ng    | -0.03    |
| 42) 2,4,6-Tribromophenol    | 16.18 | 330  | 71591    | 80.17 | ng    | -0.03    |
| 45) 2-Fluorobiphenyl        | 13.31 | 172  | 328885   | 76.85 | ng    | -0.03    |
| 79) Terphenyl-d14           | 20.03 | 244  | 759966   | 79.07 | ng    | -0.03    |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.43  | 88   | 20189    | 36.013 | ng    | 98     |
| 3) Pyridine                    | 3.84  | 79   | 53450    | 35.940 | ng    | 97     |
| 4) n-Nitrosodimethylamine      | 3.77  | 42   | 27673    | 34.892 | ng    | 97     |
| 6) Aniline                     | 7.37  | 93   | 84742    | 37.621 | ng    | 99     |
| 8) 2-Chlorophenol              | 7.61  | 128  | 50064    | 38.111 | ng    | 97     |
| 9) Benzaldehyde                | 7.19  | 77   | 39151    | 37.772 | ng    | 89     |
| 10) Phenol                     | 7.24  | 94   | 67650    | 38.820 | ng    | 95     |
| 11) bis(2-Chloroethyl)ether    | 7.46  | 93   | 50688    | 38.335 | ng    | 96     |
| 12) 1,3-Dichlorobenzene        | 7.93  | 146  | 65286    | 39.692 | ng    | 93     |
| 13) 1,4-Dichlorobenzene        | 8.08  | 146  | 63941    | 38.057 | ng    | 97     |
| 14) 1,2-Dichlorobenzene        | 8.40  | 146  | 61739    | 38.472 | ng    | 93     |
| 15) Benzyl Alcohol             | 8.29  | 79   | 54562    | 35.141 | ng    | 92     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.57  | 45   | 75727    | 34.986 | ng    | 97     |
| 17) 2-Methylphenol             | 8.49  | 107  | 48044    | 38.563 | ng    | 97     |
| 18) Hexachloroethane           | 9.13  | 117  | 25458    | 38.237 | ng    | 92     |
| 19) n-Nitroso-di-n-propylamine | 8.85  | 70   | 46950    | 35.821 | ng    | 99     |
| 20) 3+4-Methylphenols          | 8.83  | 107  | 64041    | 38.613 | ng    | 99     |
| 22) Acetophenone               | 8.88  | 105  | 89932    | 38.807 | ng    | # 95   |
| 24) Nitrobenzene               | 9.27  | 77   | 73394    | 38.539 | ng    | 99     |
| 25) Isophorone                 | 9.79  | 82   | 133771   | 38.507 | ng    | 99     |
| 26) 2-Nitrophenol              | 9.98  | 139  | 30694    | 39.755 | ng    | 95     |
| 27) 2,4-Dimethylphenol         | 10.03 | 122  | 43799    | 37.845 | ng    | 96     |
| 28) bis(2-Chloroethoxy)methane | 10.27 | 93   | 69123    | 38.187 | ng    | 98     |
| 29) 2,4-Dichlorophenol         | 10.52 | 162  | 58639    | 40.864 | ng    | 94     |
| 30) 1,2,4-Trichlorobenzene     | 10.73 | 180  | 71629    | 38.975 | ng    | 96     |
| 31) Naphthalene                | 10.92 | 128  | 168079   | 38.834 | ng    | 97     |
| 32) Benzoic acid               | 10.17 | 122  | 31460    | 41.758 | ng    | 93     |
| 33) 4-Chloroaniline            | 11.04 | 127  | 73535    | 40.005 | ng    | 93     |
| 34) Hexachlorobutadiene        | 11.18 | 225  | 54920    | 37.647 | ng    | 94     |
| 35) Caprolactam                | 11.82 | 113  | 20116    | 40.720 | ng    | 92     |
| 36) 4-Chloro-3-methylphenol    | 12.15 | 107  | 64700    | 39.034 | ng    | 99     |
| 37) 2-Methylnaphthalene        | 12.52 | 142  | 122362   | 38.385 | ng    | 99     |
| 38) 1-Methylnaphthalene        | 12.74 | 142  | 116948   | 38.345 | ng    | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.88 | 216  | 91510    | 38.100 | ng    | 99     |

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 Data File : BG041400.D  
 Acq On : 22 Jun 2019 12:58  
 Operator : HP/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

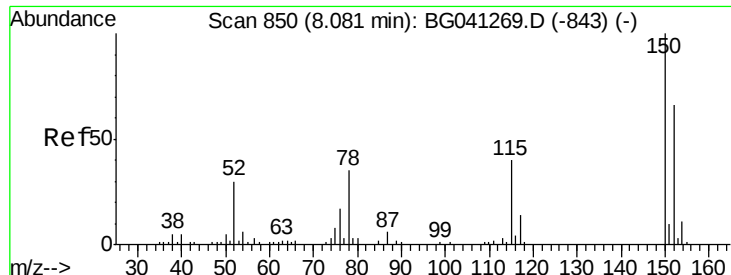
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 24 02:07:50 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 17 14:58:02 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.85 | 237  | 57574    | 35.586 | ng    | 94       |
| 43) 2,4,6-Trichlorophenol      | 13.13 | 196  | 58711    | 39.514 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 13.21 | 196  | 59267    | 38.767 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 13.52 | 154  | 165450   | 37.625 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.57 | 162  | 144943   | 38.285 | ng    | 98       |
| 48) 2-Nitroaniline             | 13.79 | 65   | 51364    | 37.045 | ng    | 92       |
| 49) Acenaphthylene             | 14.41 | 152  | 220040   | 38.302 | ng    | 99       |
| 50) Dimethylphthalate          | 14.14 | 163  | 202235   | 39.076 | ng    | 98       |
| 51) 2,6-Dinitrotoluene         | 14.27 | 165  | 42227    | 38.696 | ng    | 96       |
| 52) Acenaphthene               | 14.76 | 154  | 128389   | 38.059 | ng    | 95       |
| 53) 3-Nitroaniline             | 14.61 | 138  | 43669    | 40.617 | ng    | # 97     |
| 54) 2,4-Dinitrophenol          | 14.82 | 184  | 27166    | 37.371 | ng    | 96       |
| 55) Dibenzofuran               | 15.08 | 168  | 228618   | 38.978 | ng    | 98       |
| 56) 4-Nitrophenol              | 14.92 | 139  | 32020    | 40.843 | ng    | 97       |
| 57) 2,4-Dinitrotoluene         | 15.06 | 165  | 64172    | 40.229 | ng    | 96       |
| 58) Fluorene                   | 15.74 | 166  | 182251   | 39.500 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.31 | 232  | 61625    | 38.980 | ng    | 98       |
| 60) Diethylphthalate           | 15.49 | 149  | 209547   | 39.835 | ng    | 97       |
| 61) 4-Chlorophenyl-phenylether | 15.72 | 204  | 115978   | 38.634 | ng    | 98       |
| 62) 4-Nitroaniline             | 15.77 | 138  | 49737    | 43.253 | ng    | 99       |
| 63) Azobenzene                 | 16.01 | 77   | 176157   | 37.537 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 15.82 | 198  | 41289    | 38.355 | ng    | 98       |
| 66) n-Nitrosodiphenylamine     | 15.94 | 169  | 166475   | 37.803 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.61 | 248  | 78077    | 36.408 | ng    | 99       |
| 68) Hexachlorobenzene          | 16.73 | 284  | 85281    | 37.137 | ng    | 97       |
| 69) Atrazine                   | 16.88 | 200  | 66778    | 40.826 | ng    | 98       |
| 70) Pentachlorophenol          | 17.08 | 266  | 45738    | 38.897 | ng    | 97       |
| 71) Phenanthrene               | 17.48 | 178  | 338568   | 38.276 | ng    | 98       |
| 72) Anthracene                 | 17.57 | 178  | 339493   | 38.931 | ng    | 99       |
| 73) Carbazole                  | 17.85 | 167  | 313484   | 41.095 | ng    | 98       |
| 74) Di-n-butylphthalate        | 18.37 | 149  | 398245   | 41.840 | ng    | 98       |
| 75) Fluoranthene               | 19.49 | 202  | 478725   | 40.739 | ng    | 98       |
| 77) Benzidine                  | 19.67 | 184  | 196078   | 42.562 | ng    | 100      |
| 78) Pyrene                     | 19.84 | 202  | 490571   | 38.191 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.71 | 149  | 196418   | 40.427 | ng    | 96       |
| 81) Benzo(a)anthracene         | 21.69 | 228  | 505045   | 39.162 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine     | 21.60 | 252  | 190511   | 42.083 | ng    | 99       |
| 83) Chrysene                   | 21.75 | 228  | 490802   | 39.574 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phthalate | 21.55 | 149  | 275173   | 41.559 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.78 | 149  | 470776   | 42.025 | ng    | 98       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.77 | 276  | 592533   | 40.270 | ng    | # 98     |
| 88) Benzo(b)fluoranthene       | 23.94 | 252  | 492310   | 37.941 | ng    | 98       |
| 89) Benzo(k)fluoranthene       | 24.01 | 252  | 501355   | 39.003 | ng    | 99       |
| 90) Benzo(a)pyrene             | 24.84 | 252  | 474552   | 38.725 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 28.84 | 278  | 485386   | 39.343 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 29.96 | 276  | 475503   | 39.001 | ng    | 98       |

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



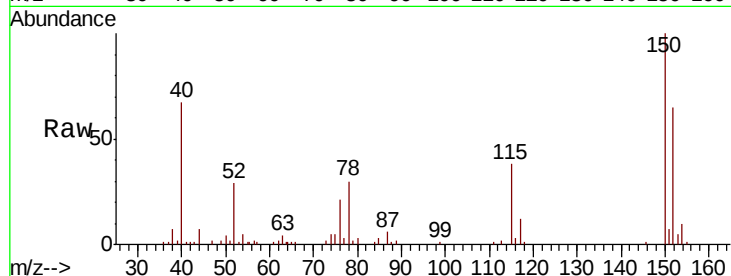


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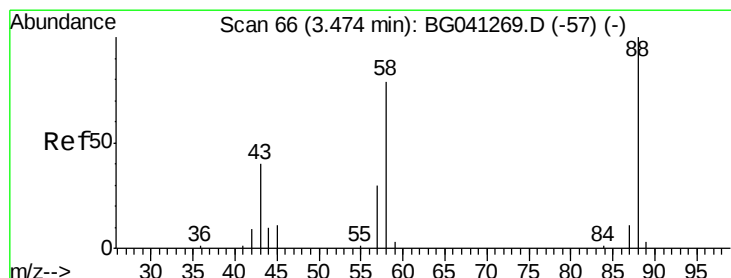
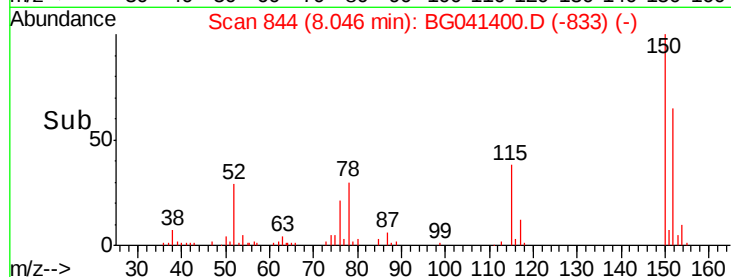
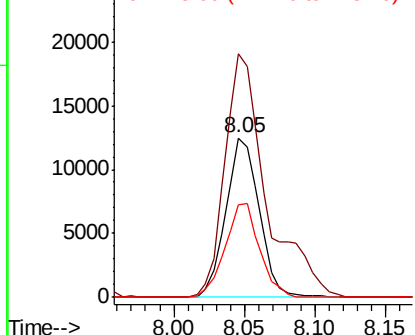
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.05 min Scan# 844  
Delta R.T. -0.03 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:152 Resp: 20542  
Ion Ratio Lower Upper  
152 100  
150 152.8 120.6 181.0  
115 58.0 47.9 71.9



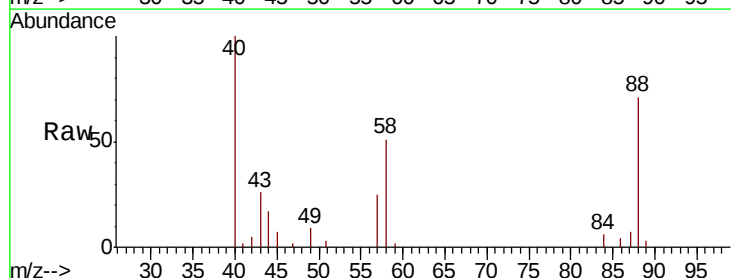
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



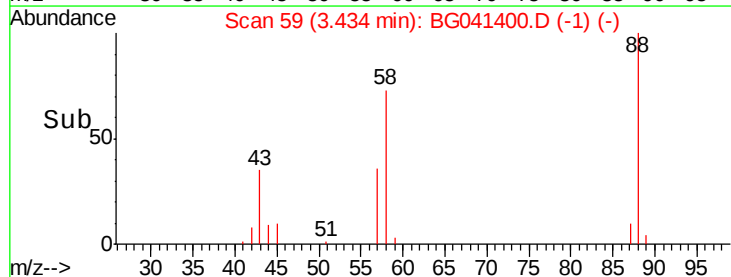
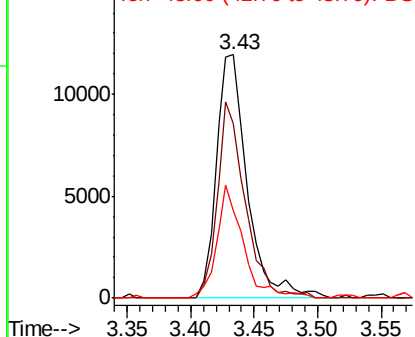
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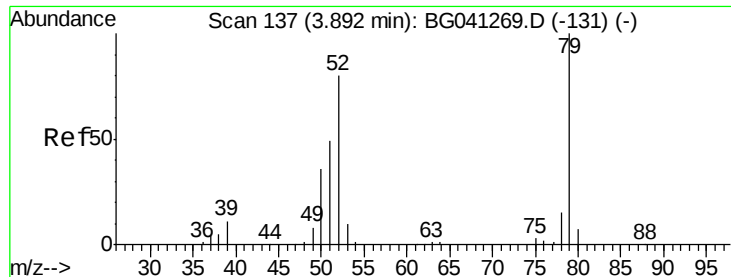
1,4-Dioxane  
Concen: 36.013 ng  
RT: 3.43 min Scan# 59  
Delta R.T. -0.04 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

Tgt Ion: 88 Resp: 20189  
Ion Ratio Lower Upper  
88 100  
58 72.9 59.7 89.5  
43 40.3 31.9 47.9



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





#3

Pvridine

Concen: 35.940 ng

RT: 3.84 min Scan# 129

Delta R.T. -0.05 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

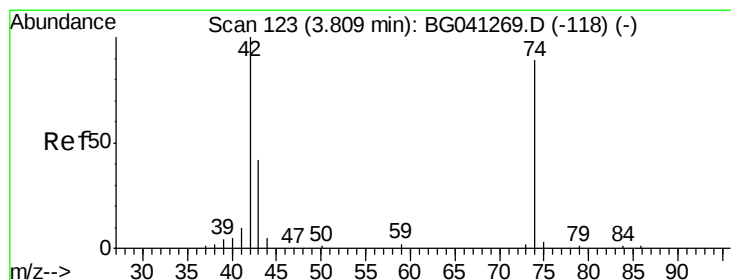
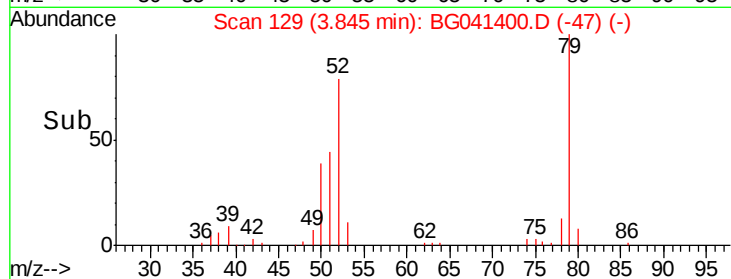
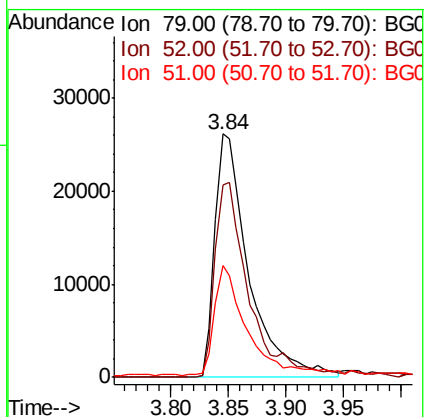
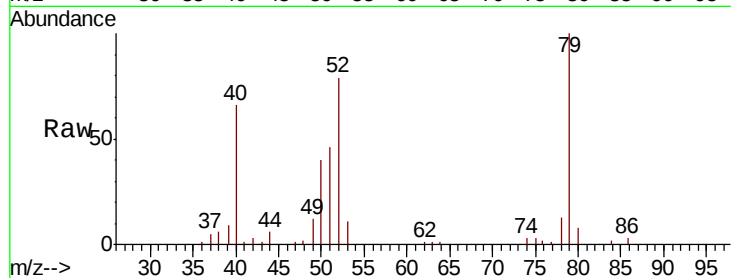
Tot Ion: 79 Resp: 53450

Ion Ratio Lower Upper

79 100

52 78.8 63.6 95.4

51 45.8 39.8 59.6



#4

n-Nitrosodimethylamine

Concen: 34.892 ng

RT: 3.77 min Scan# 116

Delta R.T. -0.04 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

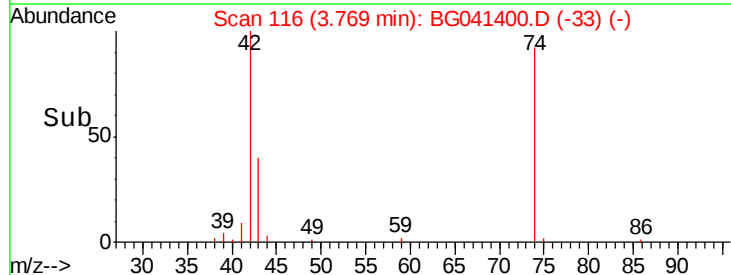
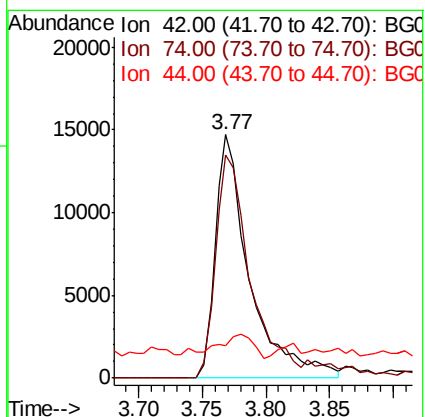
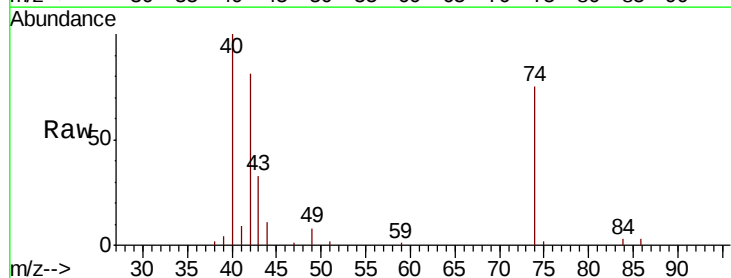
Tgt Ion: 42 Resp: 27673

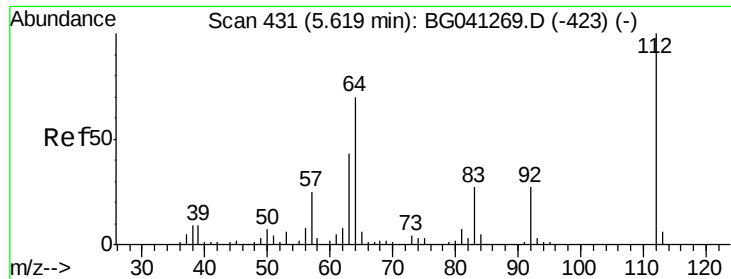
Ion Ratio Lower Upper

42 100

74 91.9 71.6 107.4

44 13.1 9.0 13.4





#5

2-Fluorophenol

Concen: 78.317 ng

RT: 5.58 min Scan# 425

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

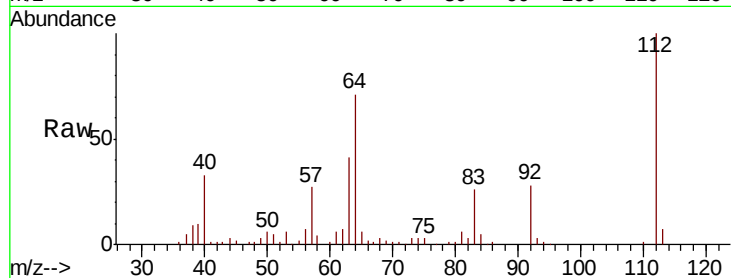
Tot Ion:112 Resp: 87557

Ion Ratio Lower Upper

112 100

64 71.1 55.9 83.9

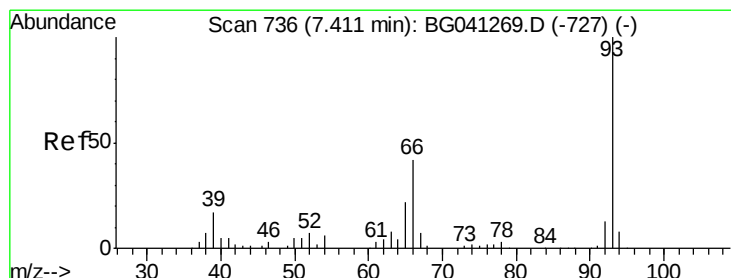
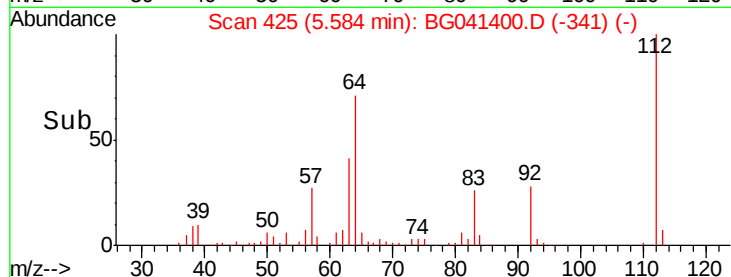
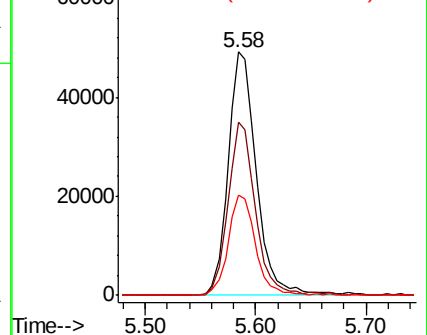
63 41.3 34.6 51.8



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: 37.621 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.04 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

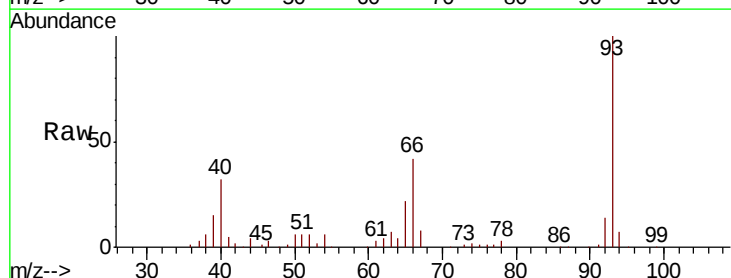
Tgt Ion: 93 Resp: 84742

Ion Ratio Lower Upper

93 100

66 41.9 34.2 51.2

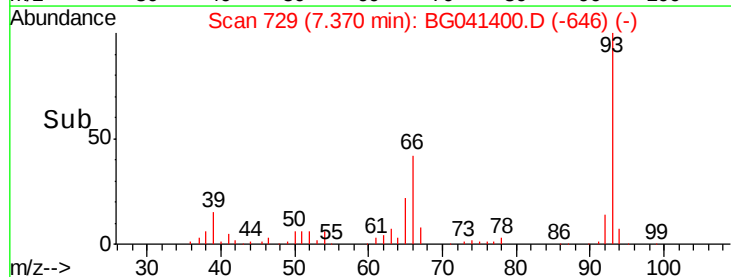
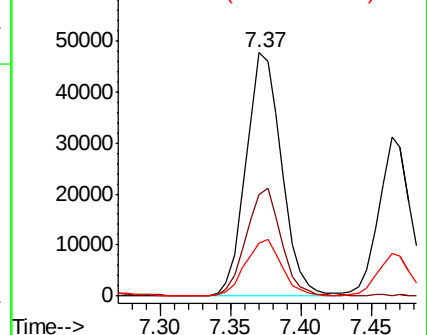
65 21.9 17.7 26.5

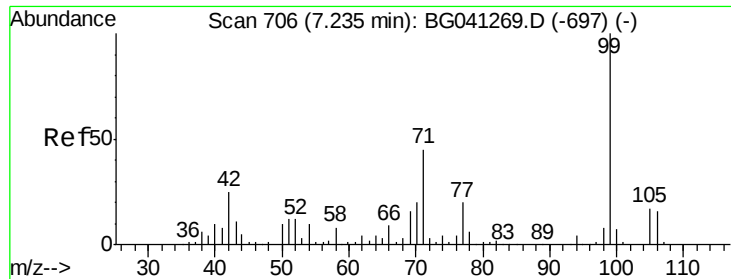


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.757 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

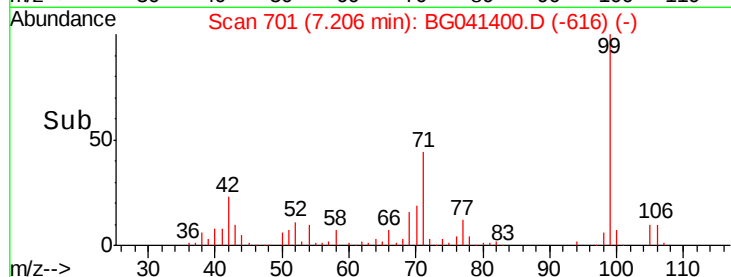
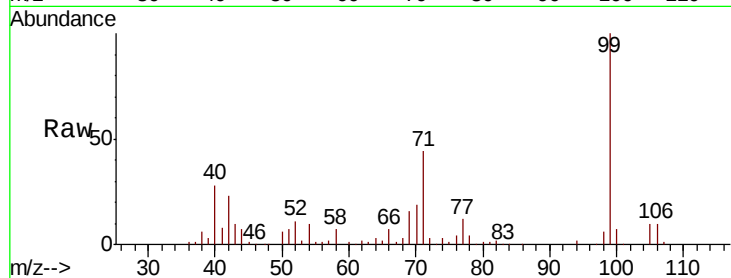
Tot Ion: 99 Resp: 126008

Ion Ratio Lower Upper

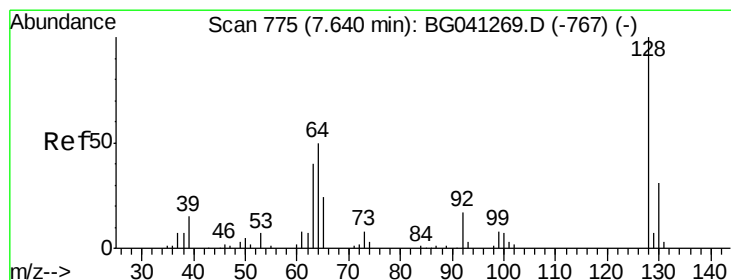
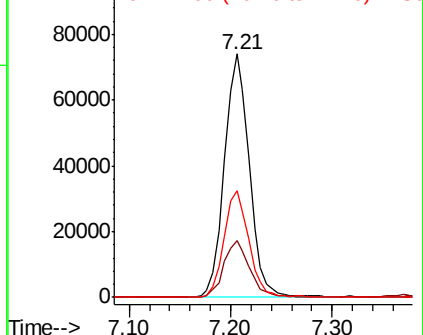
99 100

42 23.5 19.9 29.9

71 43.6 36.4 54.6



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: 38.111 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

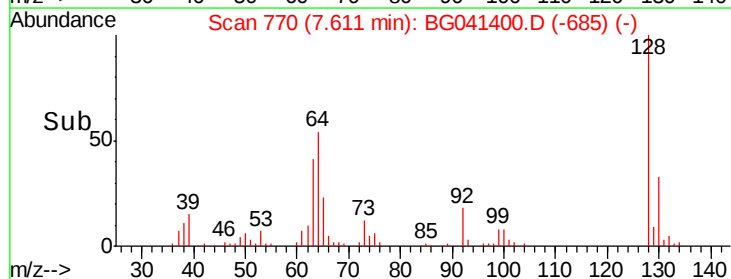
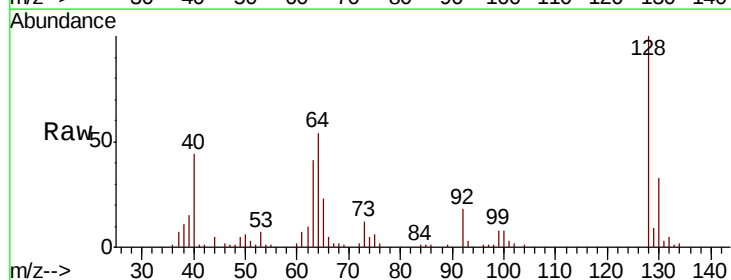
Tgt Ion: 128 Resp: 50064

Ion Ratio Lower Upper

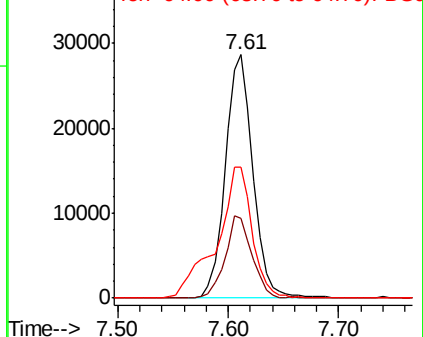
128 100

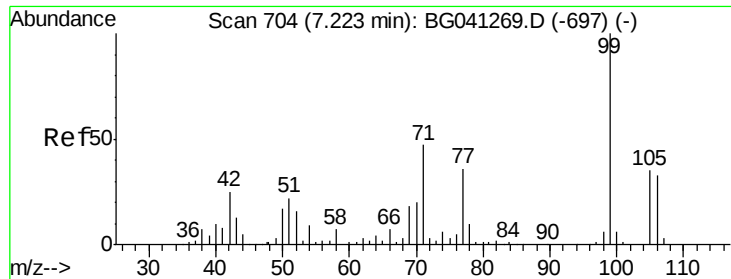
130 32.5 11.1 51.1

64 53.9 36.6 76.6



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





#9

Benzaldehyde

Concen: 37.772 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

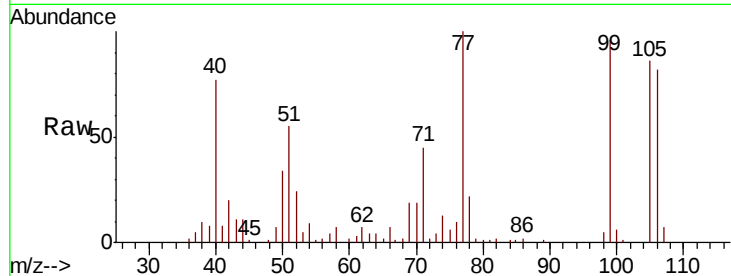
Tot Ion: 77 Resp: 39151

Ion Ratio Lower Upper

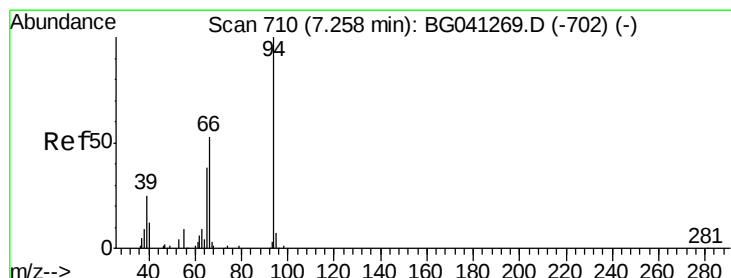
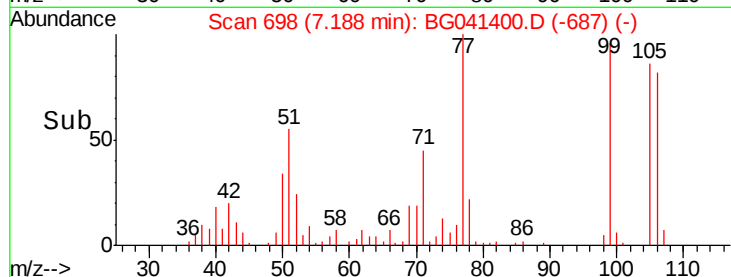
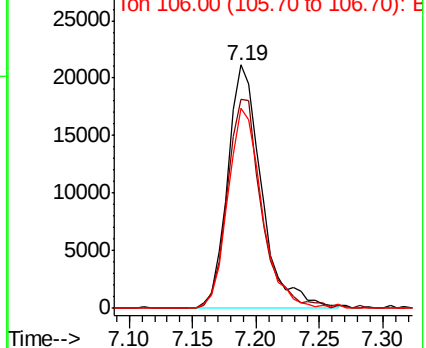
77 100

105 85.8 78.7 118.7

106 82.0 71.1 111.1



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: 38.820 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.02 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

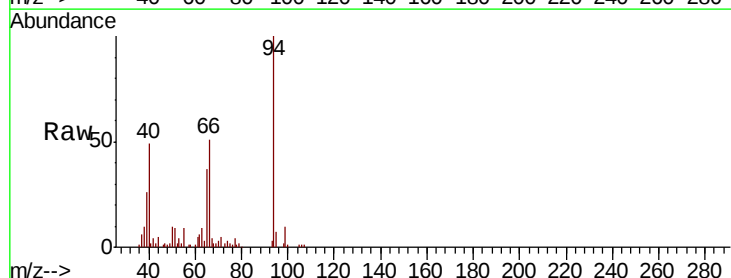
Tgt Ion: 94 Resp: 67650

Ion Ratio Lower Upper

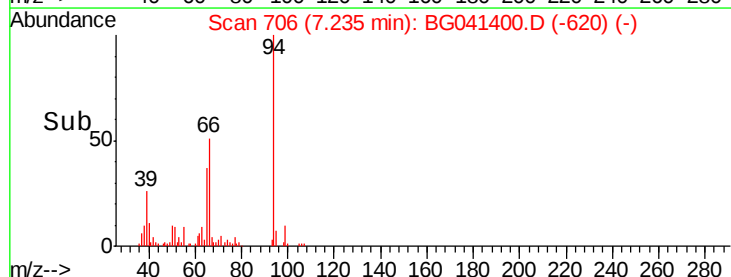
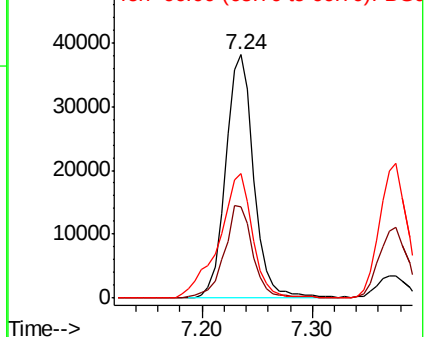
94 100

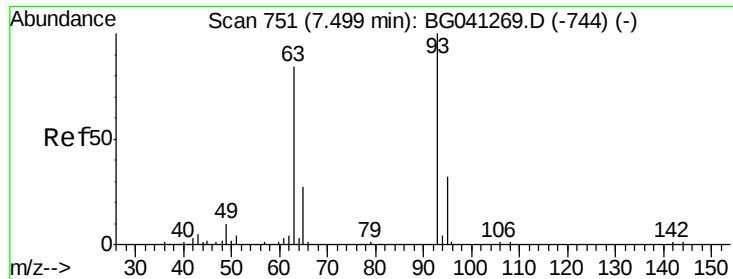
65 37.4 18.7 58.7

66 51.0 35.5 75.5



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

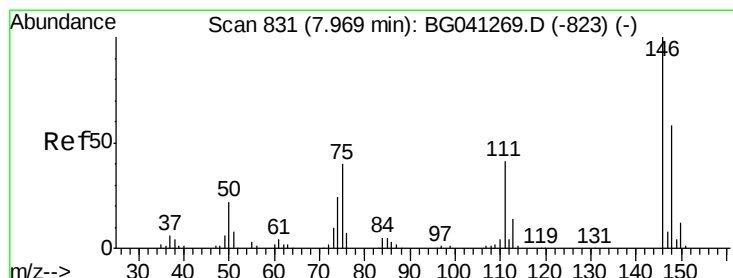
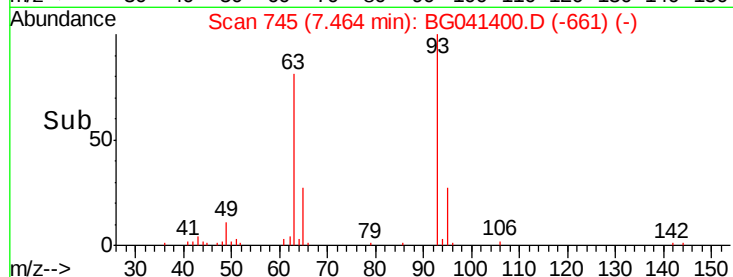
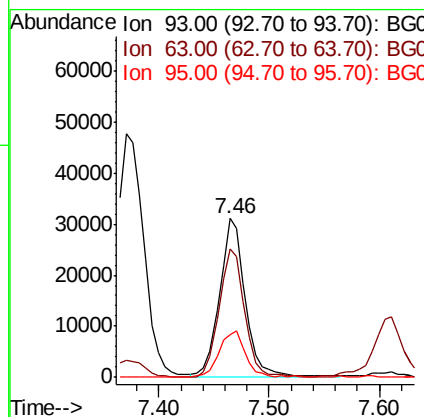
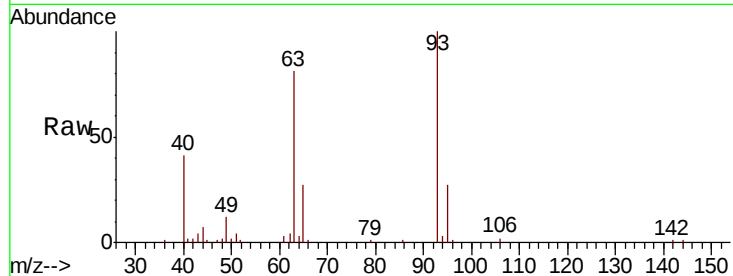




#11  
 bis(2-Chloroethyl)ether  
 Concen: 38.335 ng  
 RT: 7.46 min Scan# 745  
 Delta R.T. -0.03 min  
 Lab File: BG041400.D  
 Acq: 22 Jun 2019 12:58

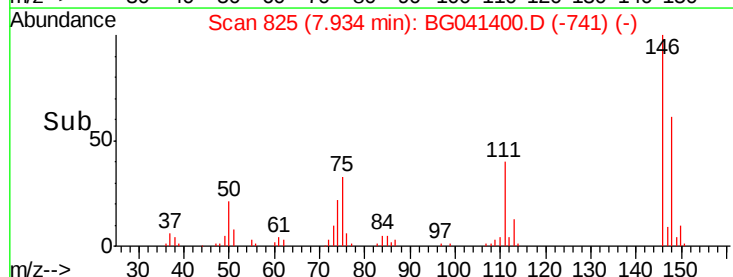
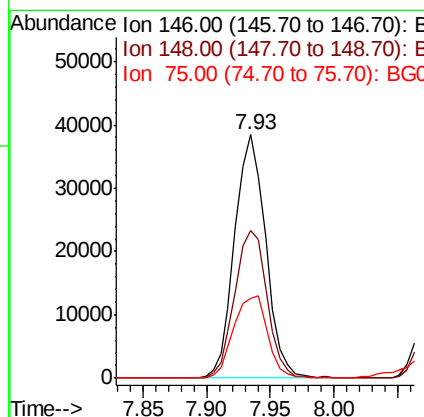
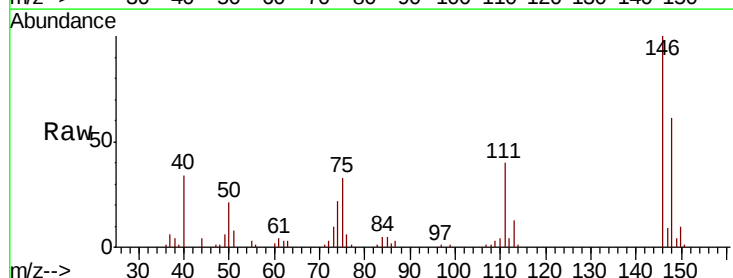
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

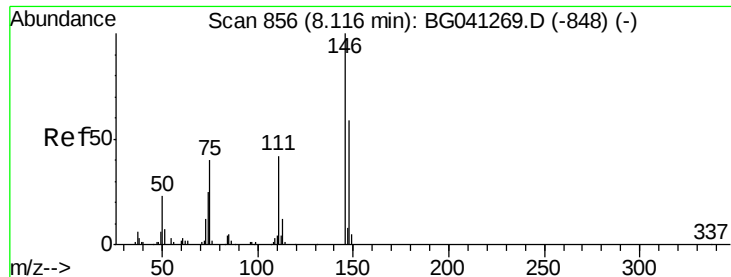
Tot Ion: 93 Resp: 50688  
 Ion Ratio Lower Upper  
 93 100  
 63 80.9 63.6 103.6  
 95 26.9 11.2 51.2



#12  
 1,3-Dichlorobenzene  
 Concen: 39.692 ng  
 RT: 7.93 min Scan# 825  
 Delta R.T. -0.03 min  
 Lab File: BG041400.D  
 Acq: 22 Jun 2019 12:58

Tgt Ion: 146 Resp: 65286  
 Ion Ratio Lower Upper  
 146 100  
 148 60.5 46.5 69.7  
 75 32.7 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 38.057 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

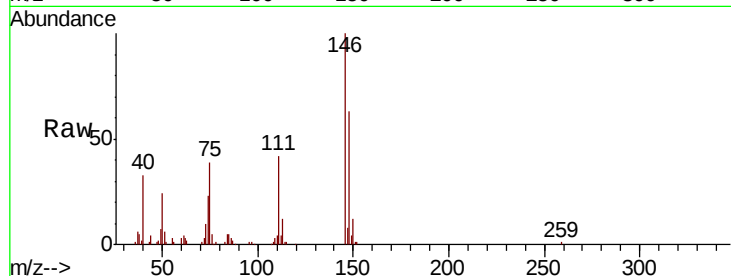
Tot Ion:146 Resp: 63941

Ion Ratio Lower Upper

146 100

148 63.2 47.3 70.9

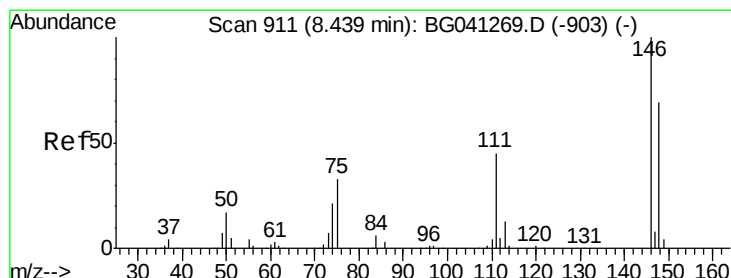
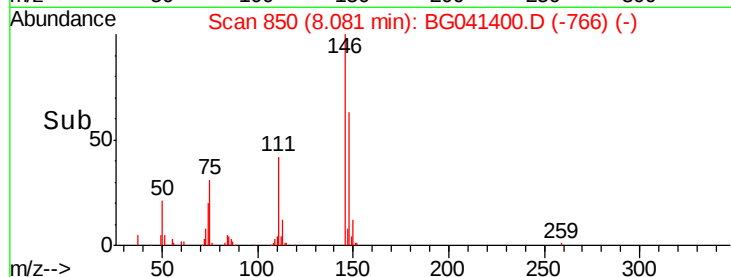
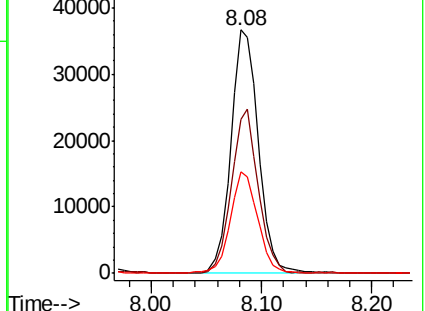
111 42.0 33.4 50.0



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



#14

1,2-Dichlorobenzene

Concen: 38.472 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.04 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

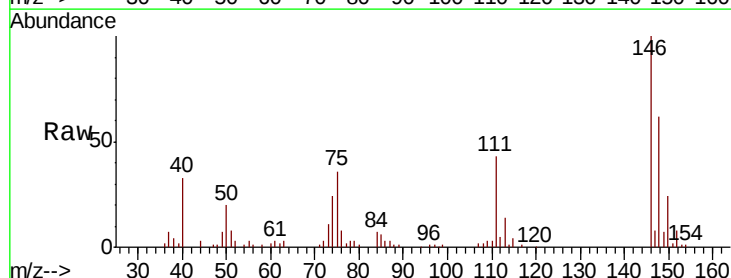
Tgt Ion:146 Resp: 61739

Ion Ratio Lower Upper

146 100

148 62.1 54.9 82.3

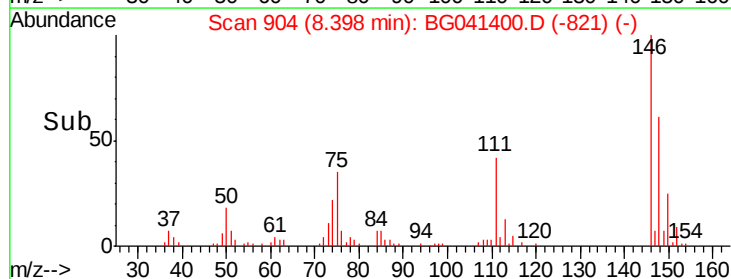
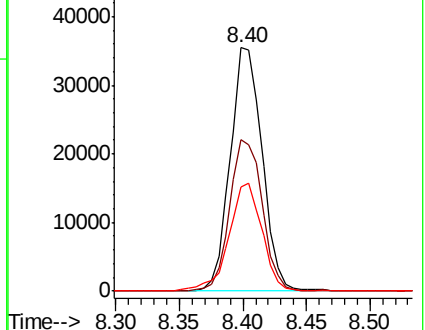
111 42.7 37.0 55.6

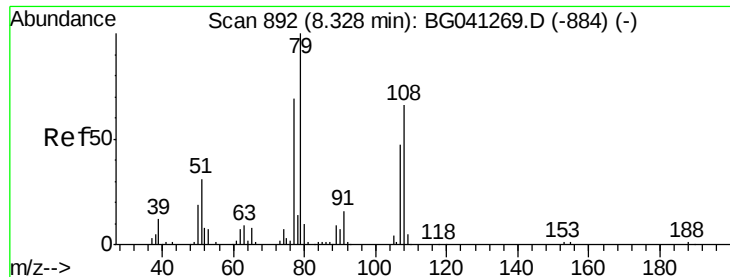


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.141 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

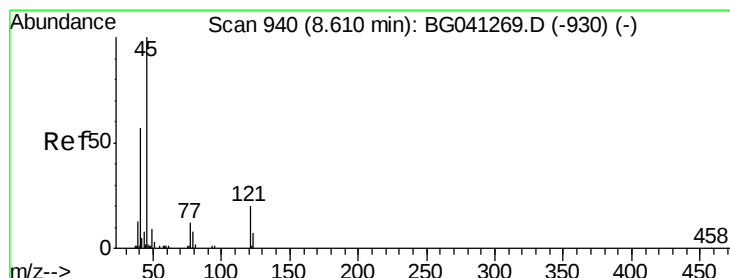
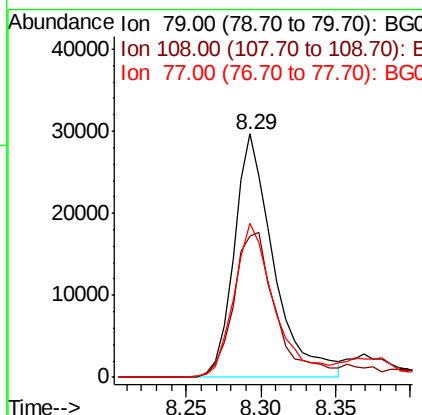
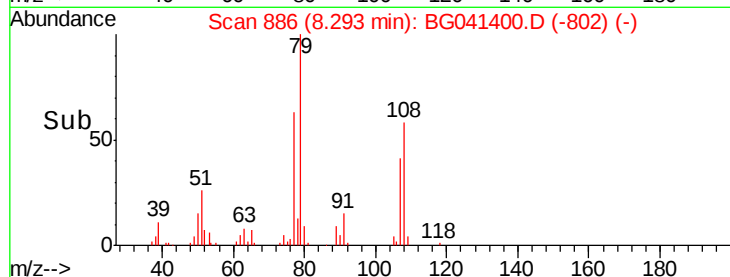
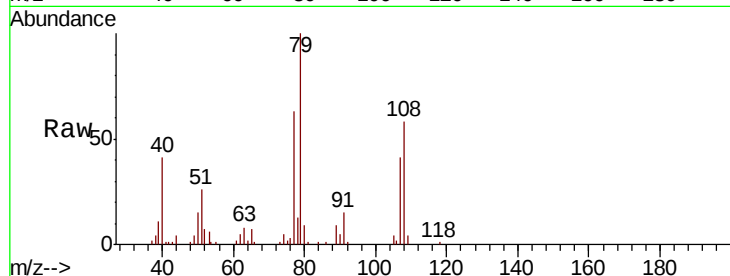
Tot Ion: 79 Resp: 54562

Ion Ratio Lower Upper

79 100

108 57.9 52.7 79.1

77 63.3 55.2 82.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.986 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.04 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

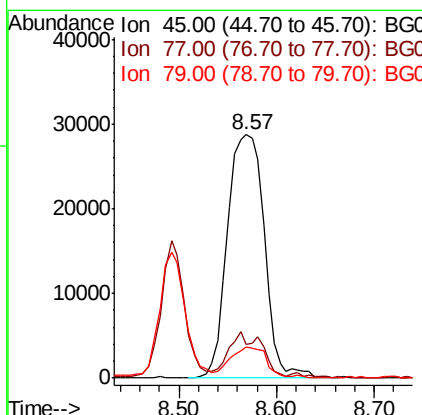
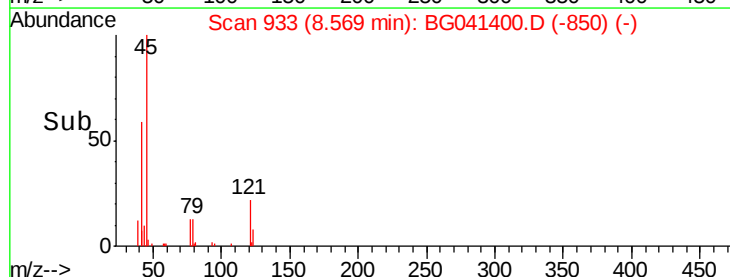
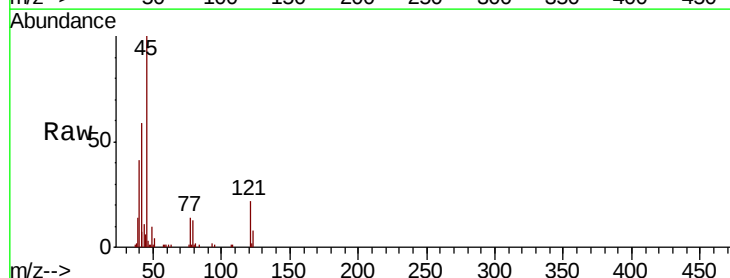
Tgt Ion: 45 Resp: 75727

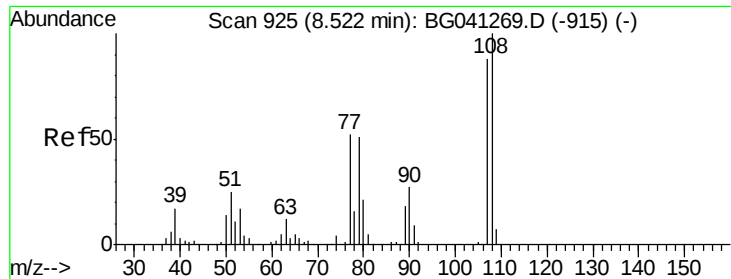
Ion Ratio Lower Upper

45 100

77 13.6 0.0 35.2

79 12.7 0.0 31.6

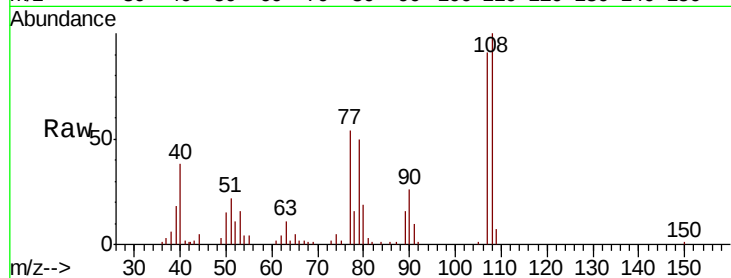




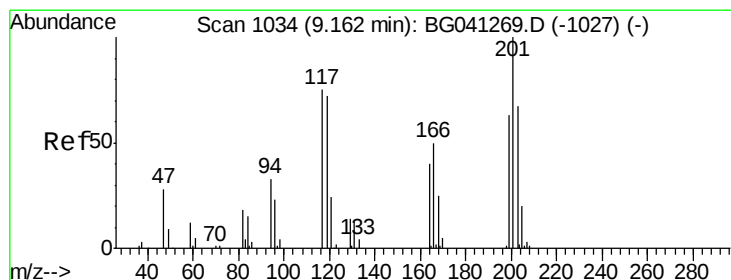
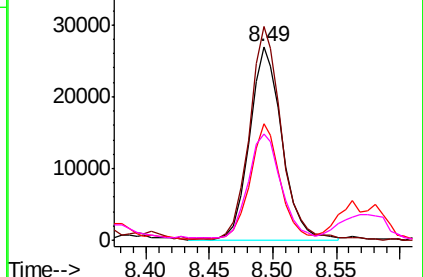
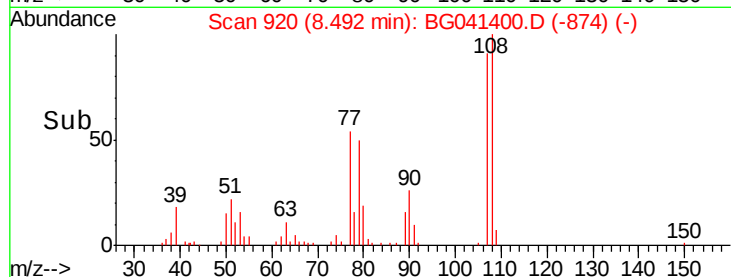
#17  
2-Methylphenol  
Concen: 38.563 ng  
RT: 8.49 min Scan# 920  
Delta R.T. -0.03 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:107 Resp: 48044  
Ion Ratio Lower Upper  
107 100  
108 110.2 91.7 137.5  
77 59.9 47.8 71.8  
79 54.9 46.8 70.2

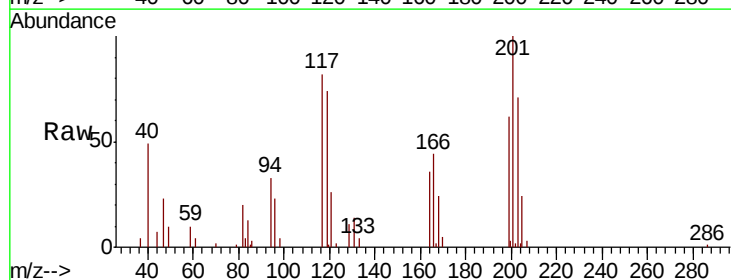


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

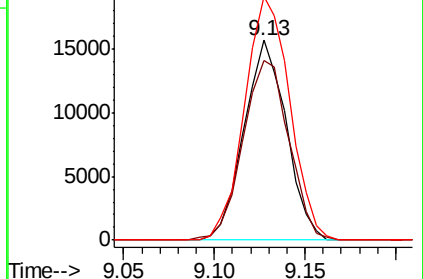
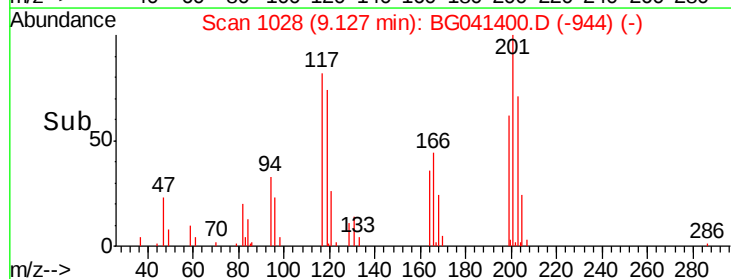


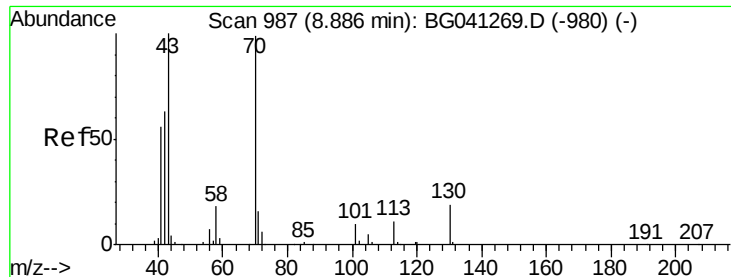
#18  
Hexachloroethane  
Concen: 38.237 ng  
RT: 9.13 min Scan# 1028  
Delta R.T. -0.03 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

Tgt Ion:117 Resp: 25458  
Ion Ratio Lower Upper  
117 100  
119 89.8 76.8 115.2  
201 121.9 106.3 159.5



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

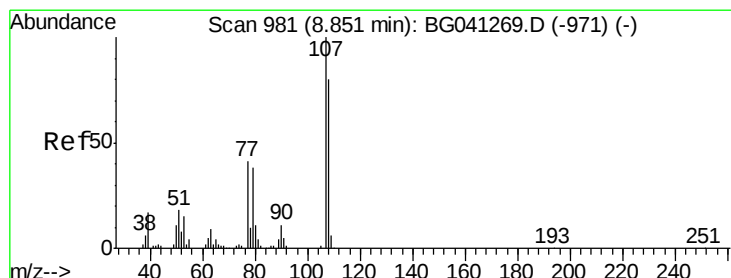
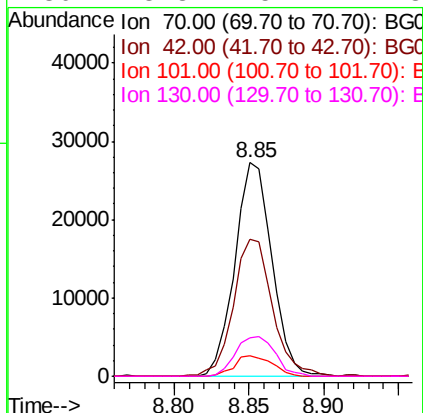
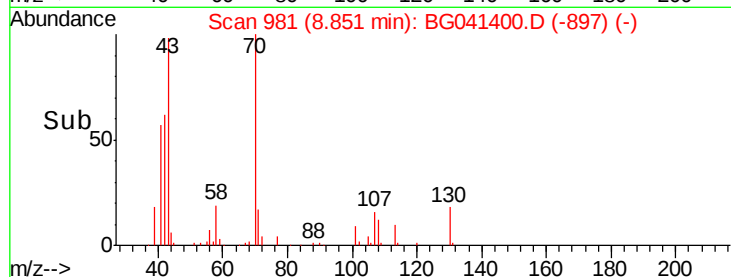
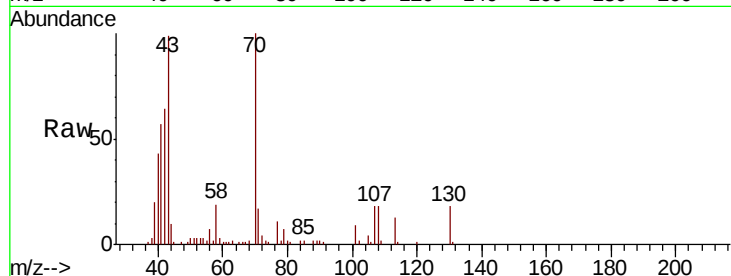




#19  
n-Nitroso-di-n-propylamine  
Concen: 35.821 ng  
RT: 8.85 min Scan# 981  
Delta R.T. -0.03 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

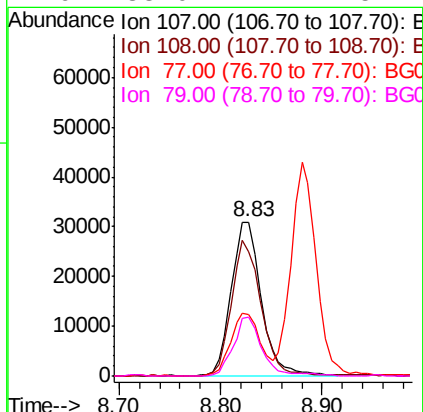
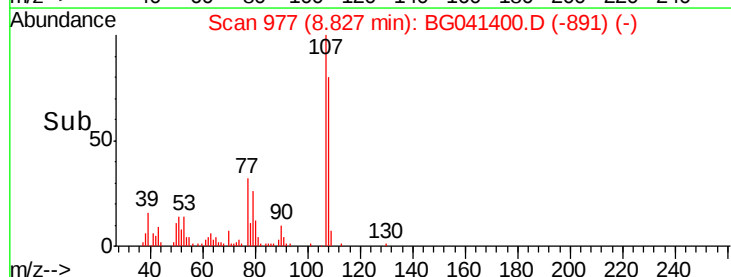
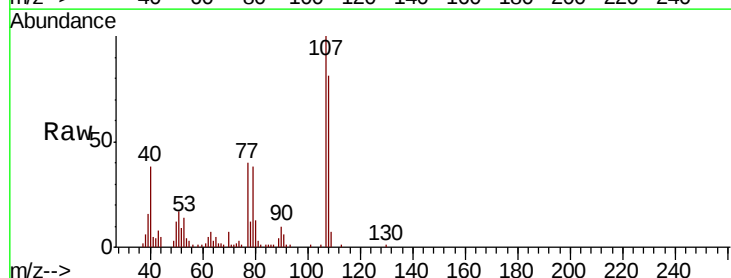
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

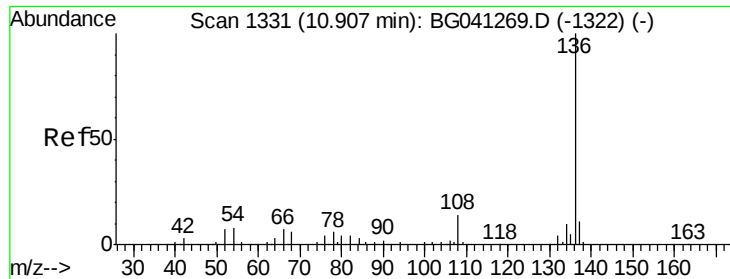
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 46950 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 64.4  | 51.4  | 77.2  |
| 101      | 9.3   | 8.2   | 12.2  |
| 130      | 18.3  | 15.2  | 22.8  |



#20  
3+4-Methylphenols  
Concen: 38.613 ng  
RT: 8.83 min Scan# 977  
Delta R.T. -0.02 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 64041 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 80.8  | 60.4  | 100.4 |
| 77       | 40.2  | 21.2  | 61.2  |
| 79       | 38.0  | 17.7  | 57.7  |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1324

Delta R.T. -0.04 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 79636

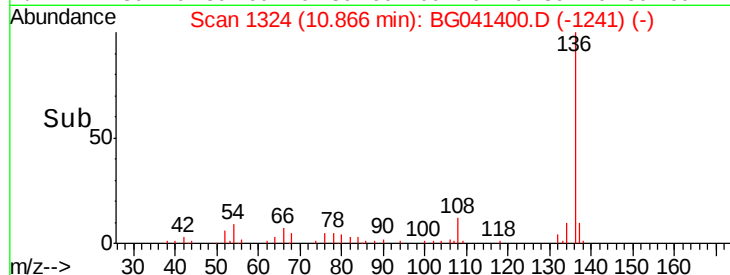
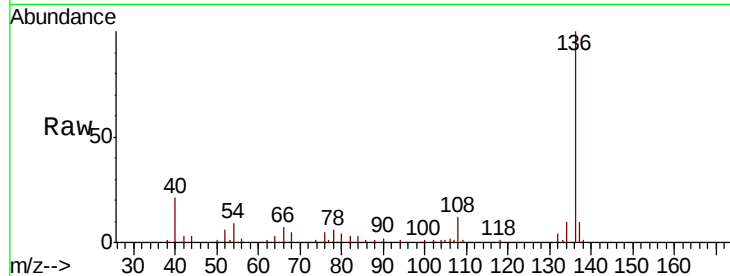
Ion Ratio Lower Upper

136 100

137 9.9 8.8 13.2

54 9.0 6.4 9.6

68 4.8 4.8 7.2#

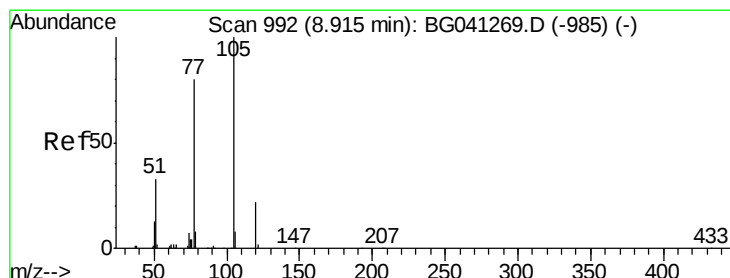
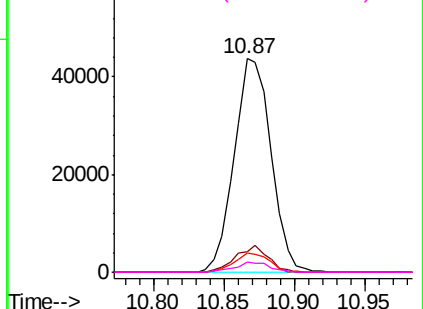


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.807 ng

RT: 8.88 min Scan# 986

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Tgt Ion:105 Resp: 89932

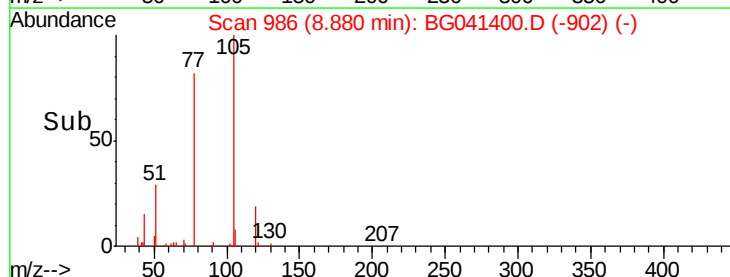
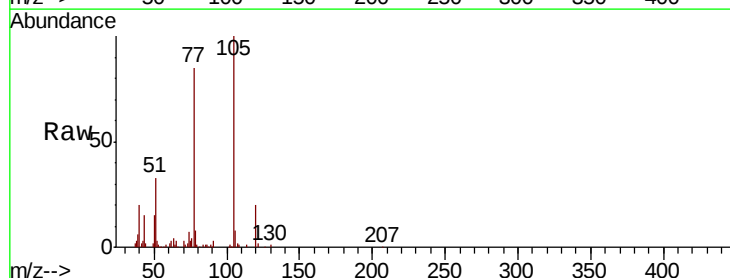
Ion Ratio Lower Upper

105 100

71 0.6 0.4 0.6#

51 32.6 28.2 42.4

120 19.6 17.4 26.0

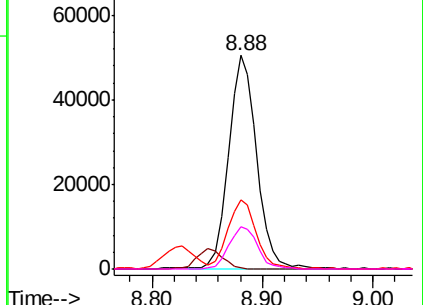


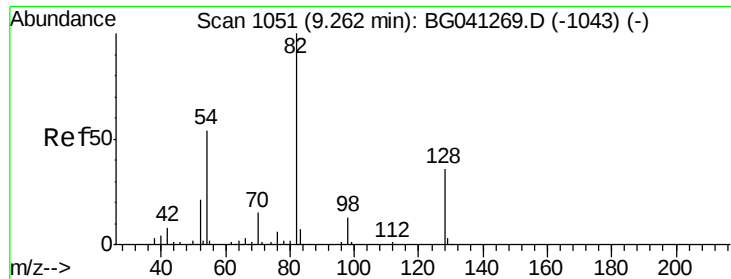
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

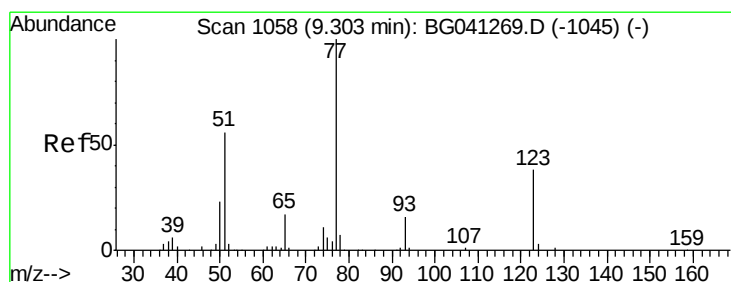
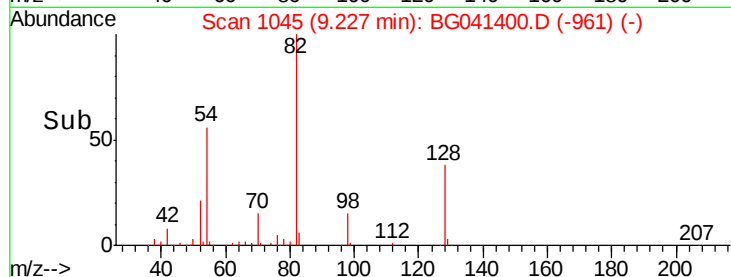
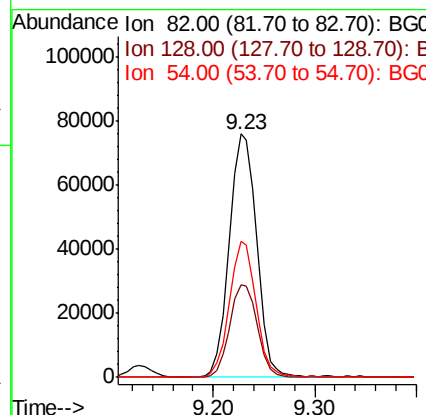
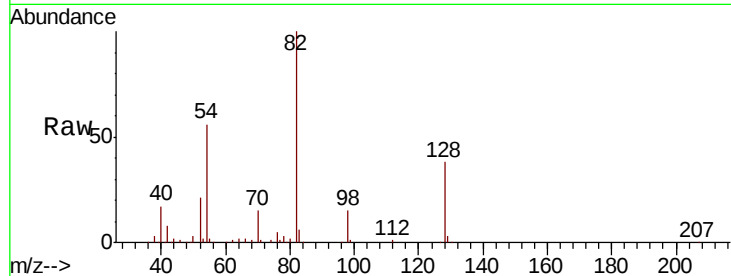




#23  
 Nitrobenzene-d5  
 Concen: 75.426 ng  
 RT: 9.23 min Scan# 1045  
 Delta R.T. -0.03 min  
 Lab File: BG041400.D  
 Acq: 22 Jun 2019 12:58

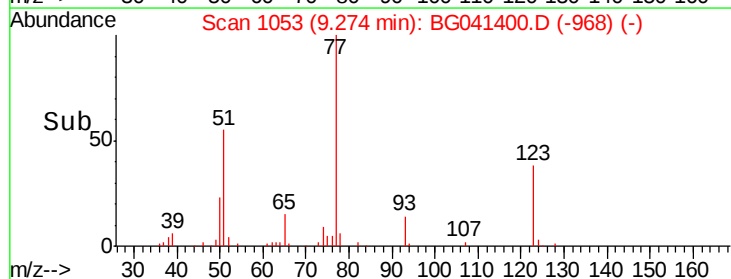
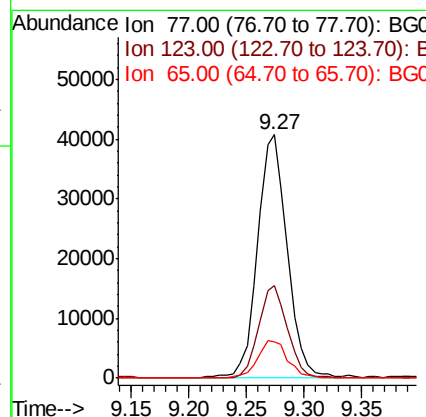
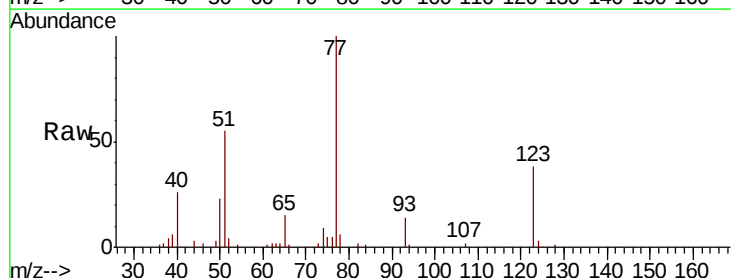
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion   | 82   | Resp  | 142823 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 128       | 37.8 | 29.2  | 43.8   |
| 54        | 55.9 | 43.4  | 65.0   |



#24  
 Nitrobenzene  
 Concen: 38.539 ng  
 RT: 9.27 min Scan# 1053  
 Delta R.T. -0.03 min  
 Lab File: BG041400.D  
 Acq: 22 Jun 2019 12:58

| Tgt Ion   | 77   | Resp  | 73394 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 123       | 37.9 | 30.4  | 45.6  |
| 65        | 14.9 | 13.3  | 19.9  |

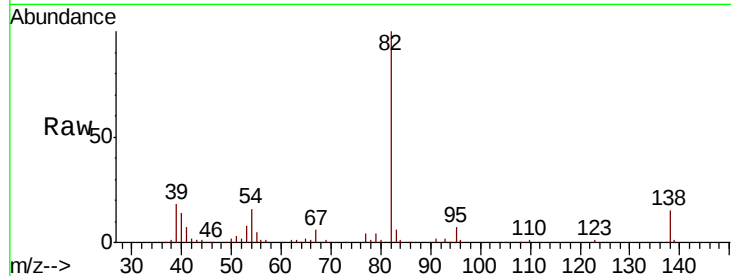




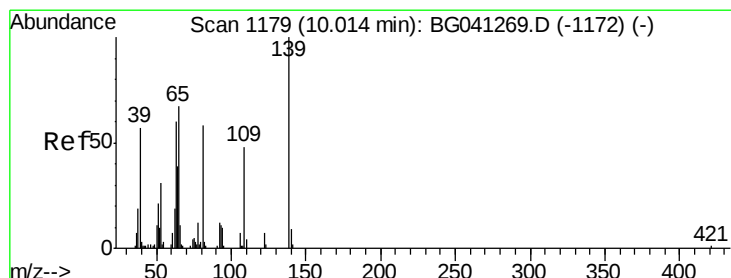
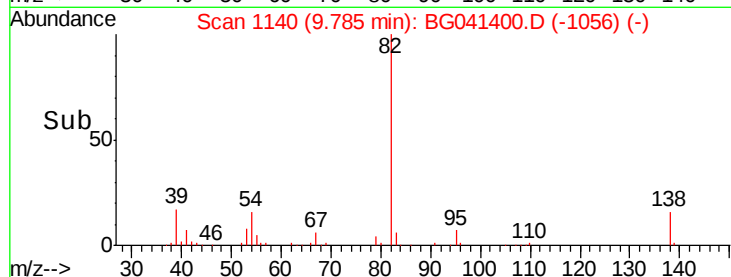
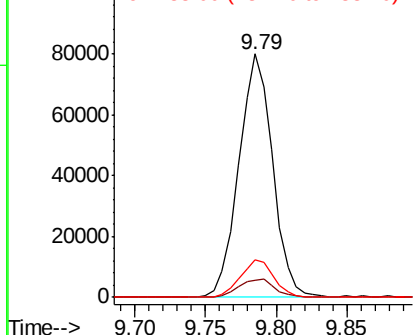
#25  
Isophorone  
Concen: 38.507 ng  
RT: 9.79 min Scan# 1140  
Delta R.T. -0.03 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion: 82 Resp: 133771  
Ion Ratio Lower Upper  
82 100  
95 7.2 6.6 10.0  
138 15.4 12.3 18.5

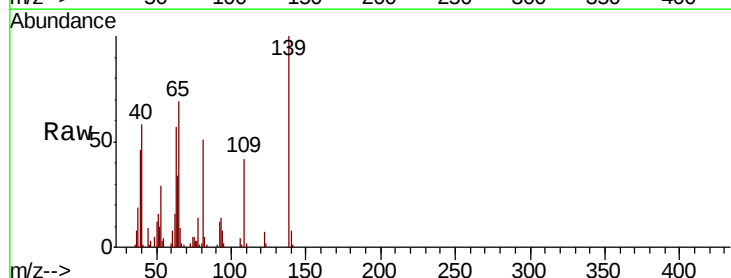


Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC  
Ion 138.00 (137.70 to 138.70): BGC

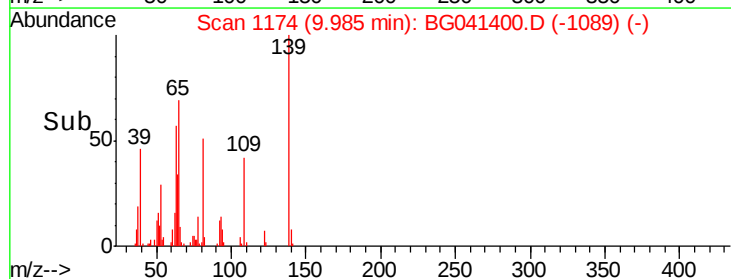
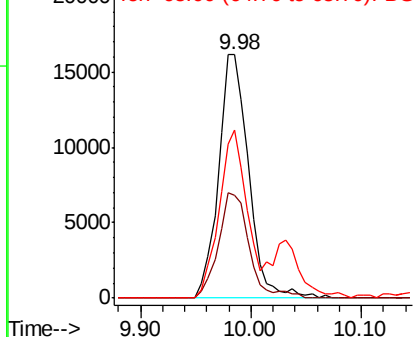


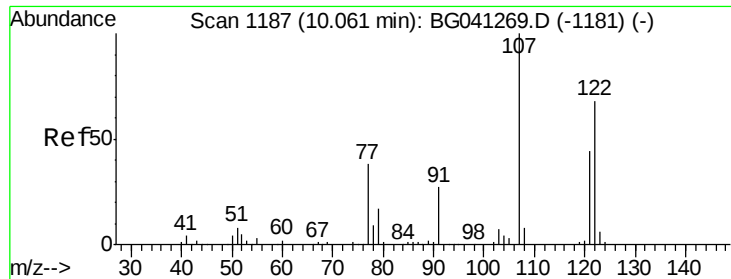
#26  
2-Nitrophenol  
Concen: 39.755 ng  
RT: 9.98 min Scan# 1174  
Delta R.T. -0.03 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

Tgt Ion: 139 Resp: 30694  
Ion Ratio Lower Upper  
139 100  
109 42.3 38.4 57.6  
65 68.9 53.6 80.4



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

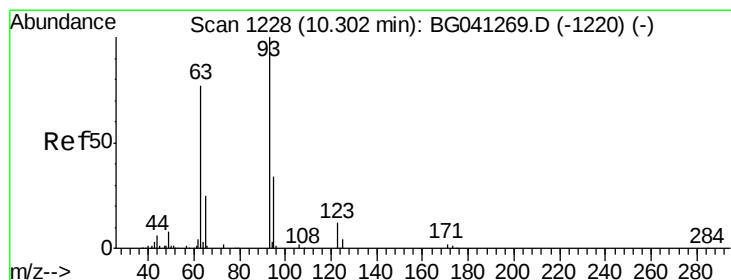
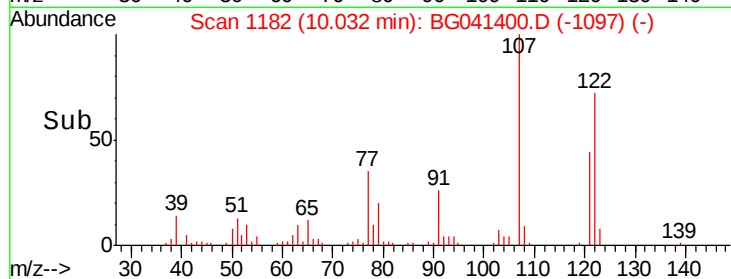
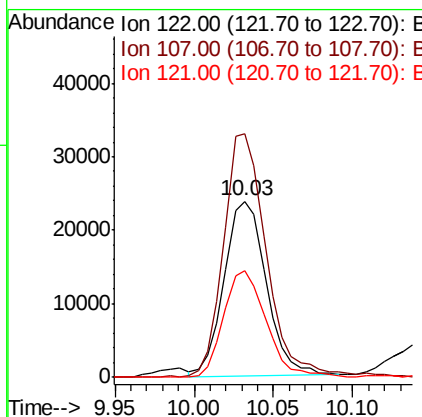
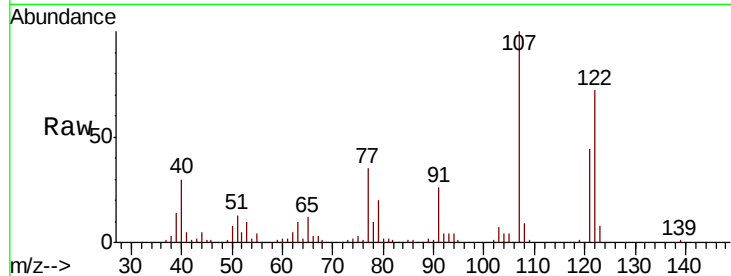




#27  
 2,4-Dimethylphenol  
 Concen: 37.845 ng  
 RT: 10.03 min Scan# 1182  
 Delta R.T. -0.03 min  
 Lab File: BG041400.D  
 Acq: 22 Jun 2019 12:58

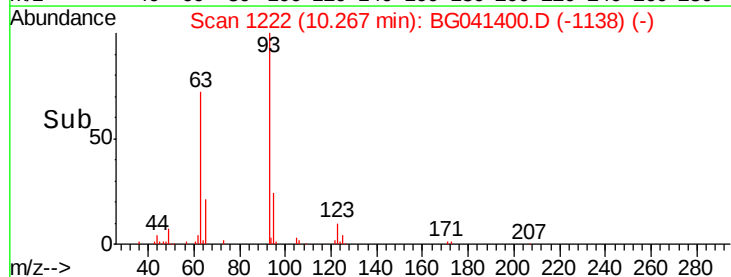
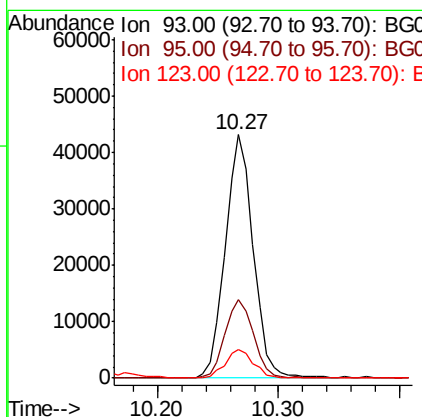
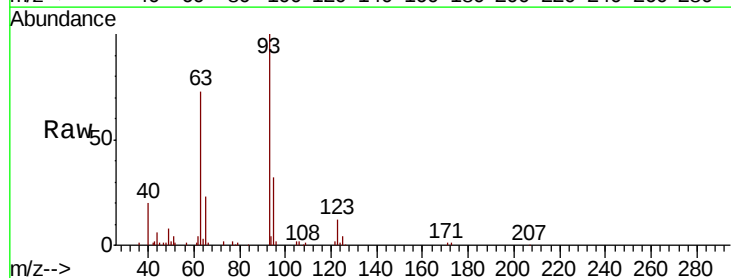
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

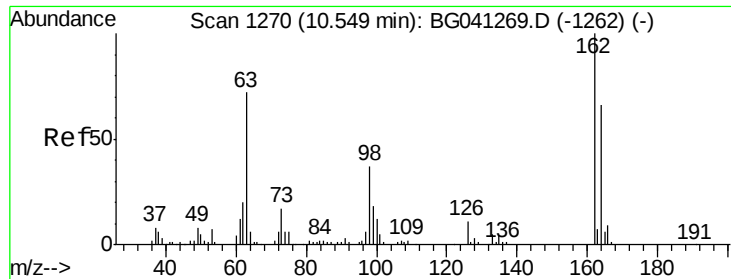
Tot Ion:122 Resp: 43799  
 Ion Ratio Lower Upper  
 122 100  
 107 138.0 115.1 172.7  
 121 60.4 50.1 75.1



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 38.187 ng  
 RT: 10.27 min Scan# 1222  
 Delta R.T. -0.03 min  
 Lab File: BG041400.D  
 Acq: 22 Jun 2019 12:58

Tgt Ion: 93 Resp: 69123  
 Ion Ratio Lower Upper  
 93 100  
 95 32.3 27.3 40.9  
 123 11.8 9.6 14.4

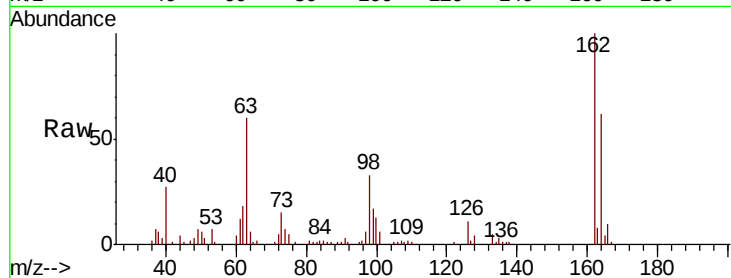




#29  
 2,4-Dichlorophenol  
 Concen: 40.864 ng  
 RT: 10.52 min Scan# 1265  
 Delta R.T. -0.03 min  
 Lab File: BG041400.D  
 Acq: 22 Jun 2019 12:58

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 62.3  | 46.0  | 86.0  |
| 98      | 32.5  | 17.4  | 57.4  |

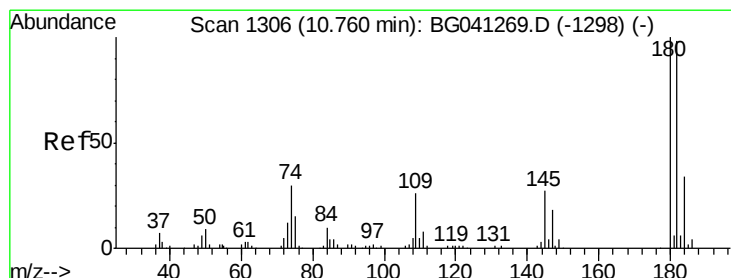
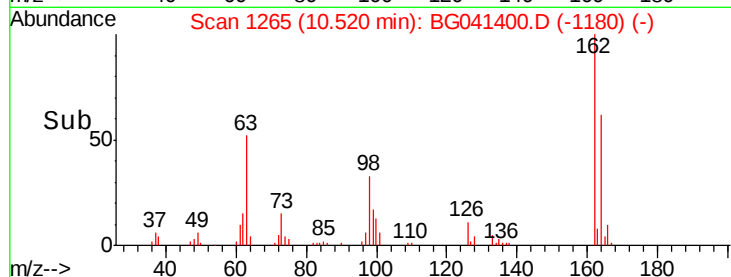
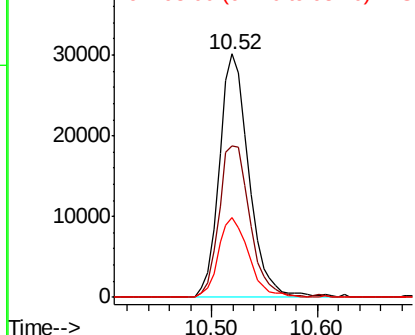


Abundance

Ion 162.00 (161.70 to 162.70): E

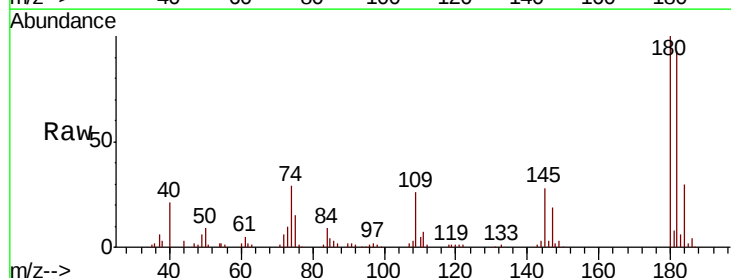
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.975 ng  
 RT: 10.73 min Scan# 1300  
 Delta R.T. -0.03 min  
 Lab File: BG041400.D  
 Acq: 22 Jun 2019 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.0  | 78.6  | 117.8 |
| 145     | 28.0  | 21.7  | 32.5  |

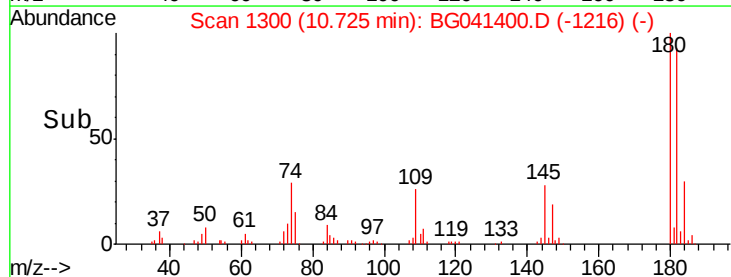
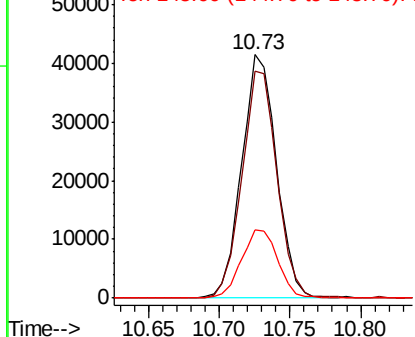


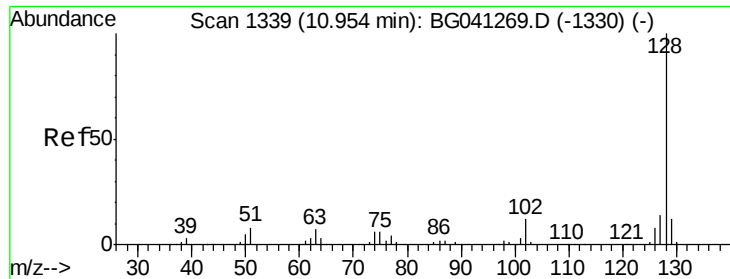
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

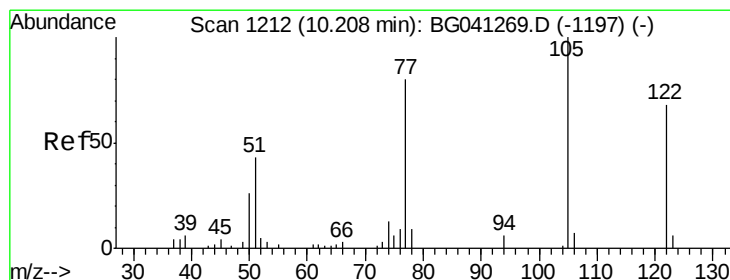
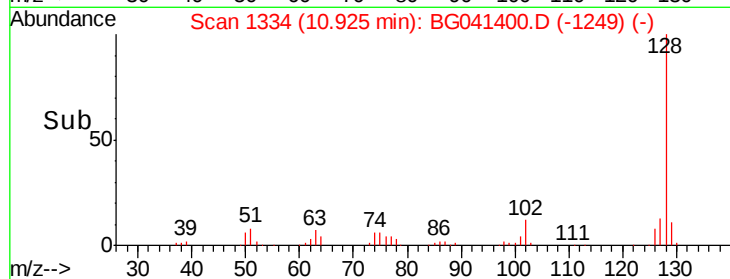
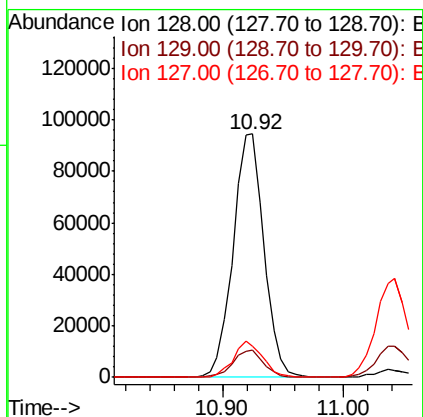
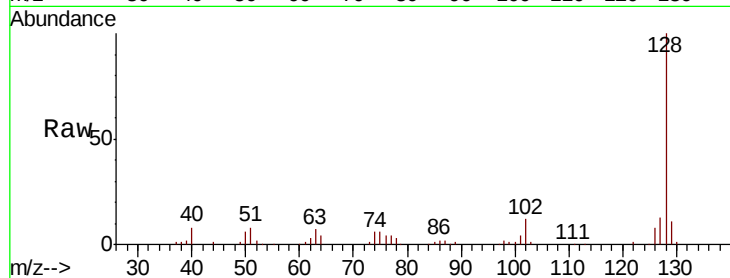




#31  
Naphthalene  
Concen: 38.834 ng  
RT: 10.92 min Scan# 1334  
Delta R.T. -0.03 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

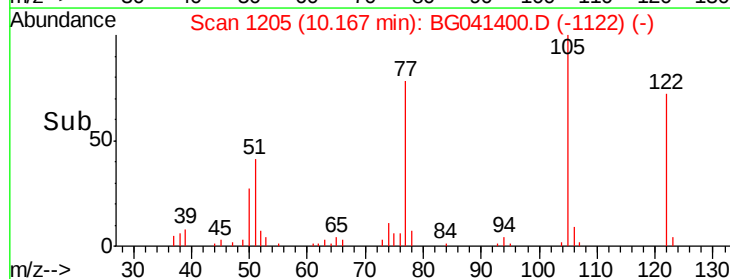
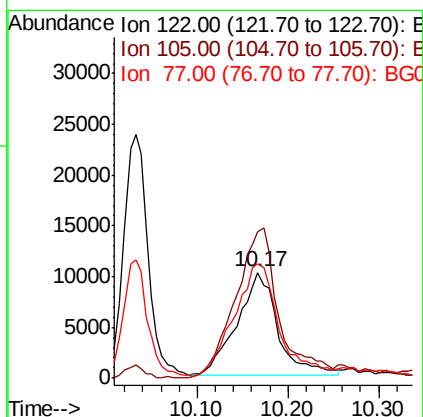
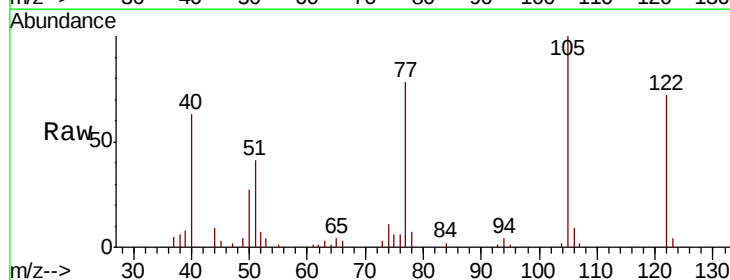
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

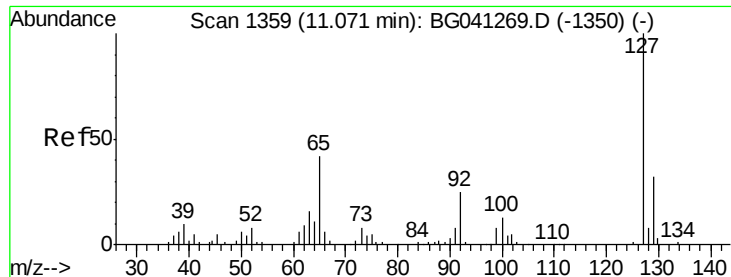
Tot Ion:128 Resp: 168079  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.4 14.0  
127 12.6 11.2 16.8



#32  
Benzoic acid  
Concen: 41.758 ng  
RT: 10.17 min Scan# 1205  
Delta R.T. -0.04 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

Tgt Ion:122 Resp: 31460  
Ion Ratio Lower Upper  
122 100  
105 138.0 124.2 164.2  
77 108.0 97.2 137.2

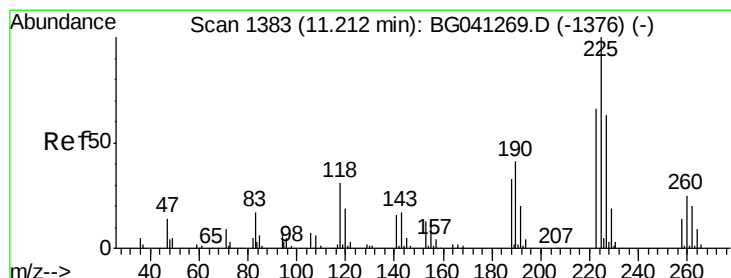
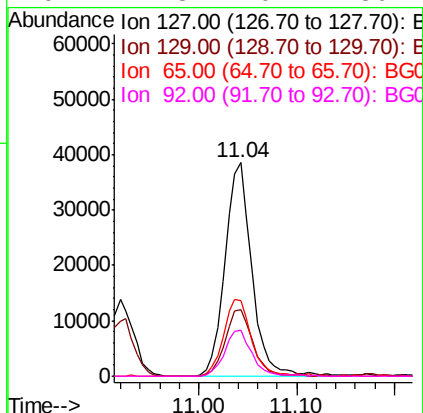
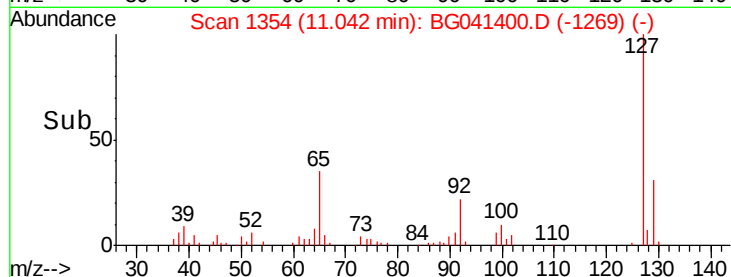
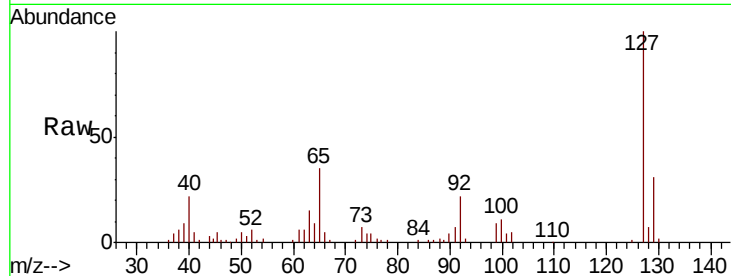




#33  
4-Chloroaniline  
Concen: 40.005 ng  
RT: 11.04 min Scan# 1354  
Delta R.T. -0.03 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

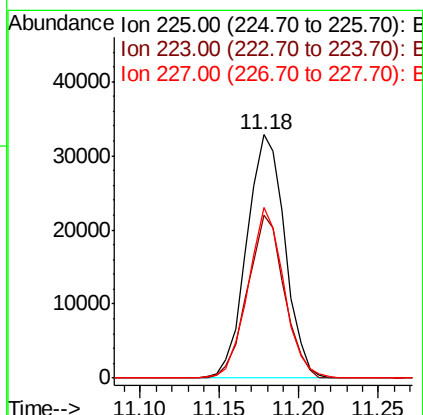
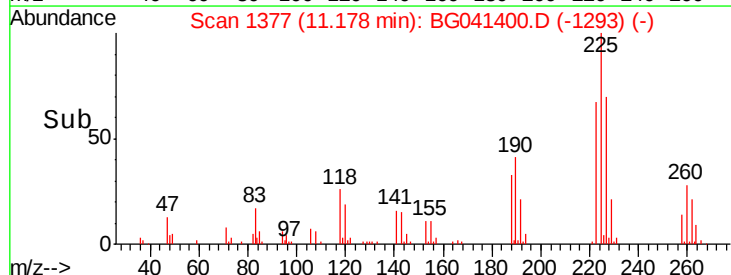
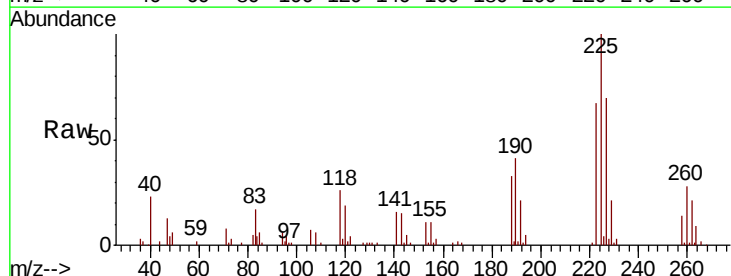
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

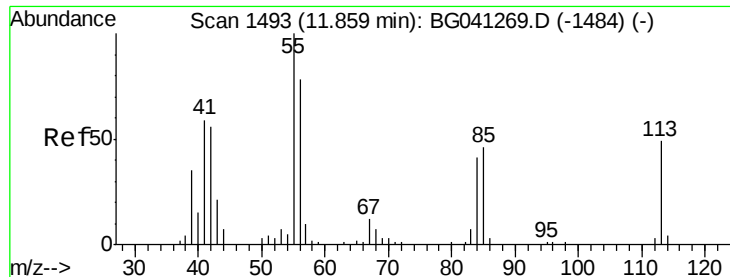
Tot Ion:127 Resp: 73535  
Ion Ratio Lower Upper  
127 100  
129 31.0 25.8 38.8  
65 35.3 33.8 50.8  
92 21.8 20.2 30.4



#34  
Hexachlorobutadiene  
Concen: 37.647 ng  
RT: 11.18 min Scan# 1377  
Delta R.T. -0.03 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

Tgt Ion:225 Resp: 54920  
Ion Ratio Lower Upper  
225 100  
223 67.1 52.5 78.7  
227 70.1 50.2 75.2





#35

Caprolactam

Concen: 40.720 ng

RT: 11.82 min Scan# 1487

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

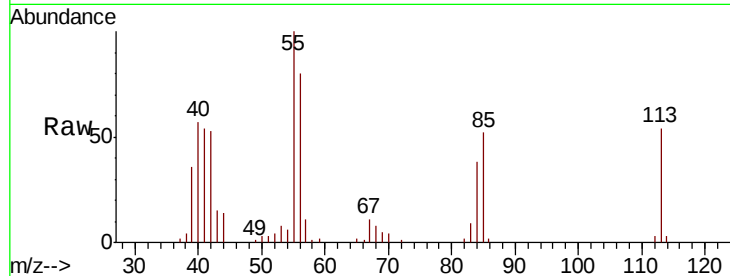
Tot Ion:113 Resp: 20116

Ion Ratio Lower Upper

113 100

55 186.6 182.6 222.6

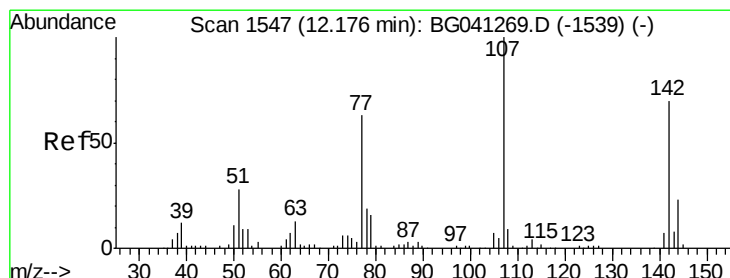
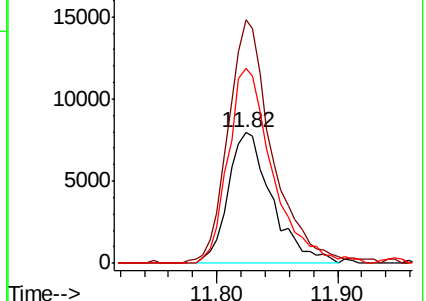
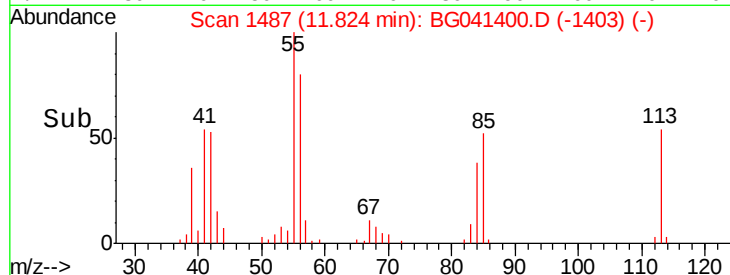
56 149.9 137.5 177.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.034 ng

RT: 12.15 min Scan# 1543

Delta R.T. -0.02 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

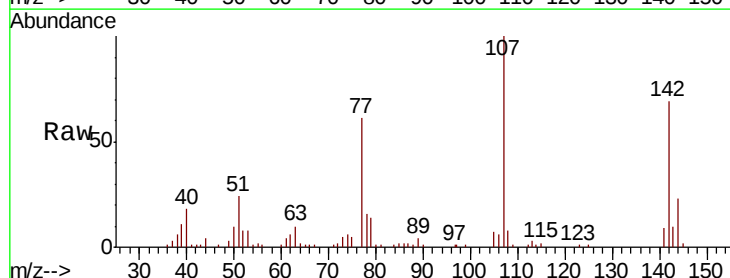
Tgt Ion:107 Resp: 64700

Ion Ratio Lower Upper

107 100

144 23.1 18.5 27.7

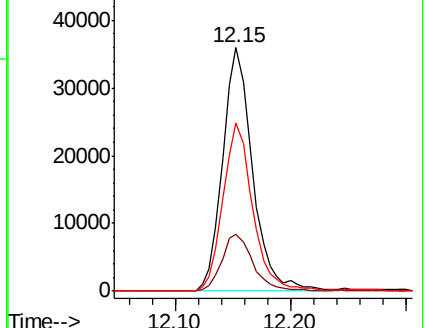
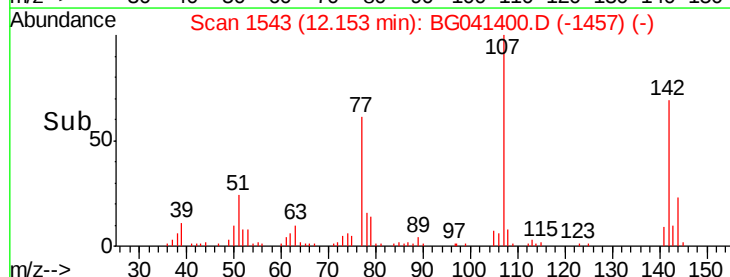
142 68.8 56.3 84.5

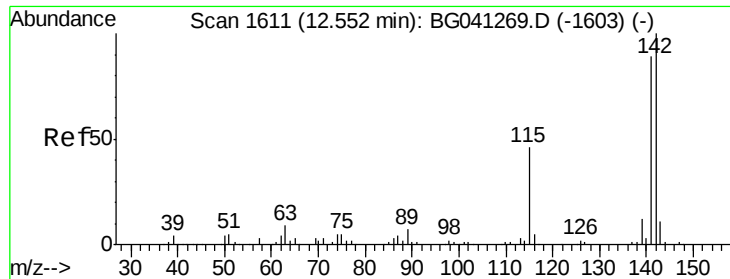


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

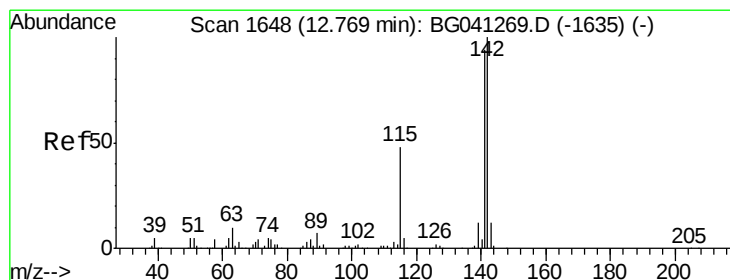
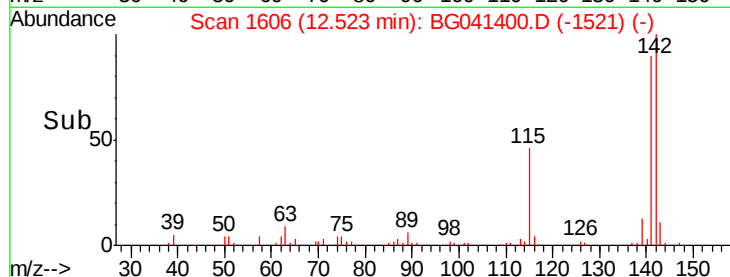
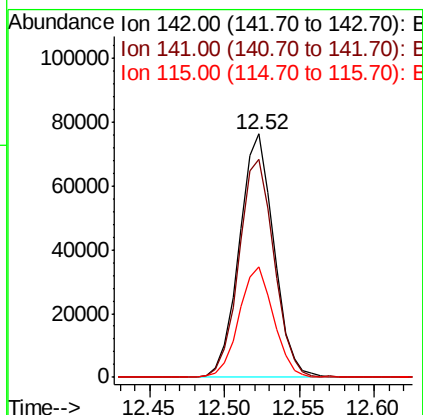
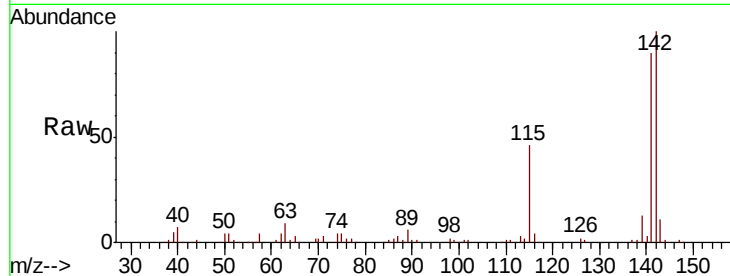




#37  
2-Methylnaphthalene  
Concen: 38.385 ng  
RT: 12.52 min Scan# 1606  
Delta R.T. -0.03 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

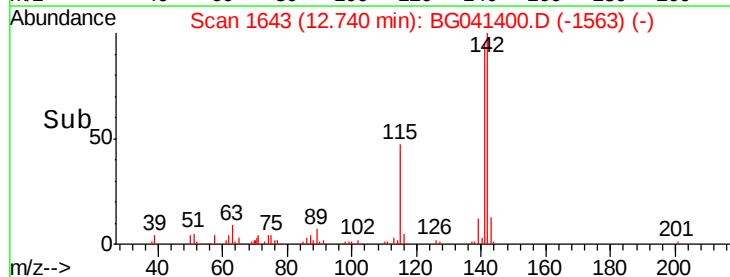
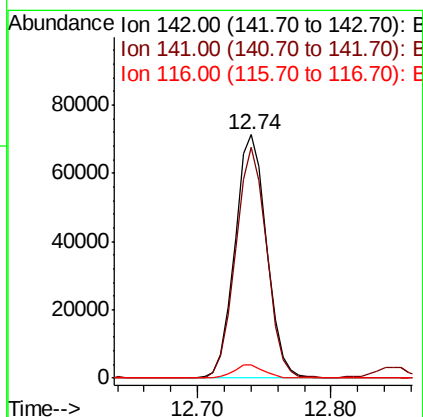
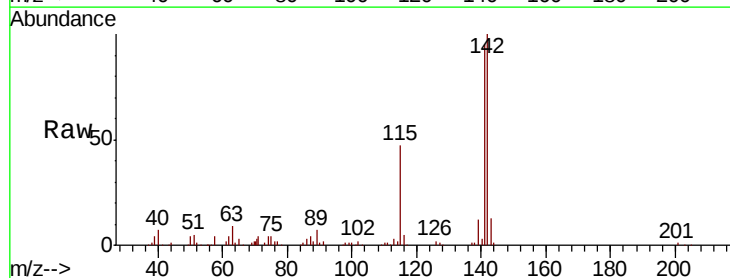
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

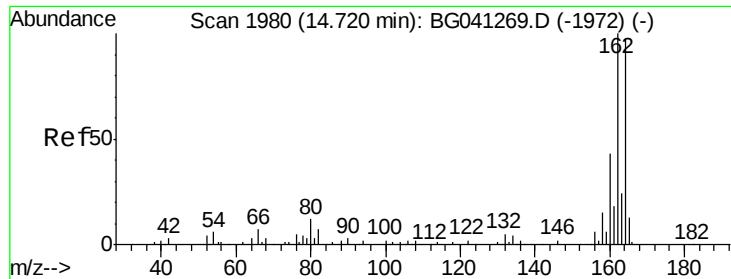
Tot Ion:142 Resp: 122362  
Ion Ratio Lower Upper  
142 100  
141 89.8 71.5 107.3  
115 45.6 37.0 55.6



#38  
1-Methylnaphthalene  
Concen: 38.345 ng  
RT: 12.74 min Scan# 1643  
Delta R.T. -0.03 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

Tgt Ion:142 Resp: 116948  
Ion Ratio Lower Upper  
142 100  
141 94.7 75.0 112.6  
116 5.4 4.2 6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

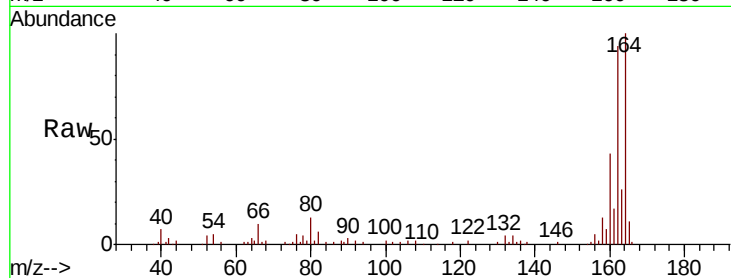
BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 58166

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 93.7  | 82.8  | 124.2 |
| 160 | 42.9  | 35.8  | 53.8  |

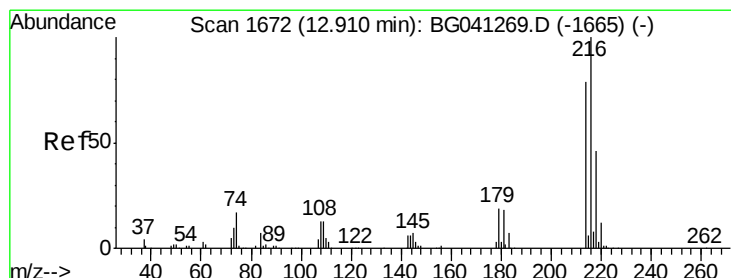
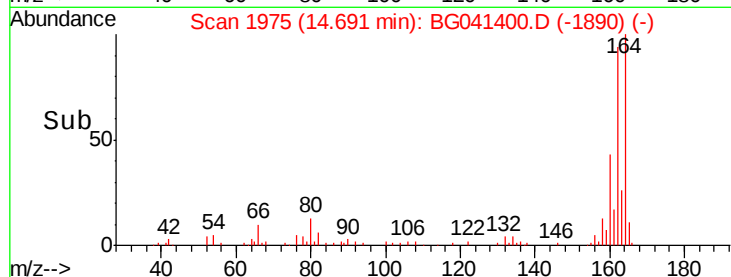
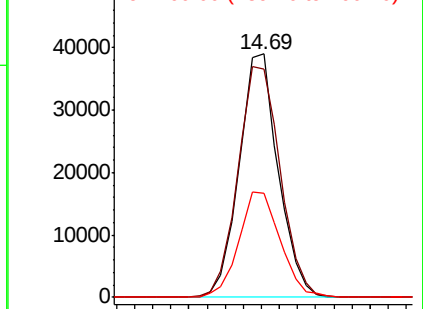


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.100 ng

RT: 12.88 min Scan# 1667

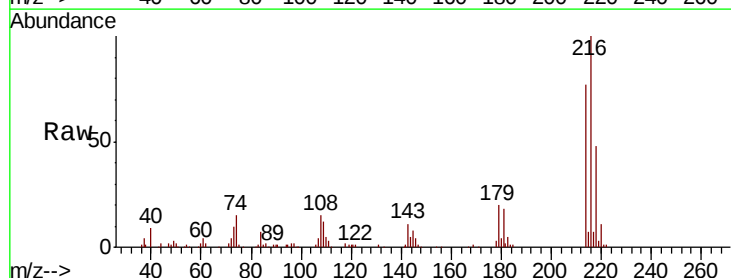
Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Tgt Ion:216 Resp: 91510

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 78.5  | 62.8  | 94.2  |
| 179 | 19.4  | 15.2  | 22.8  |
| 108 | 13.3  | 12.4  | 18.6  |



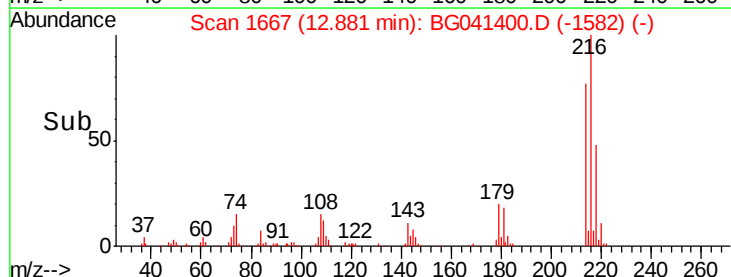
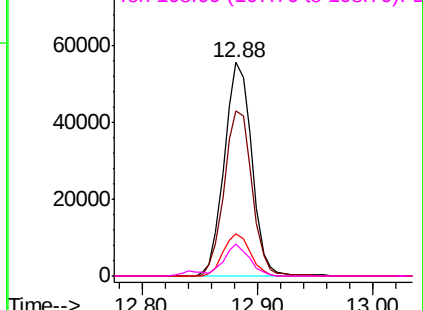
Abundance

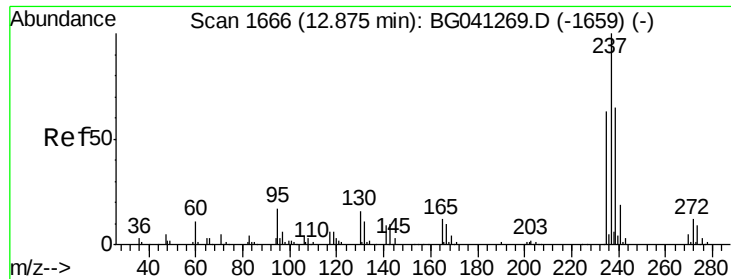
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.586 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

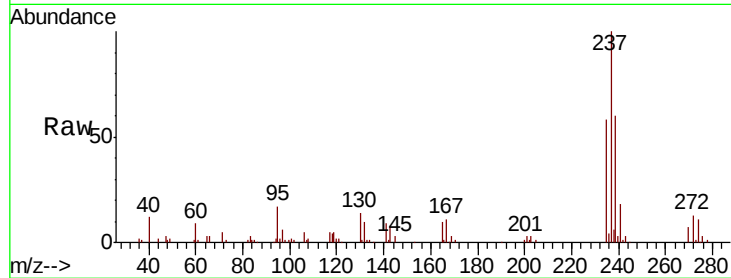
Tot Ion:237 Resp: 57574

Ion Ratio Lower Upper

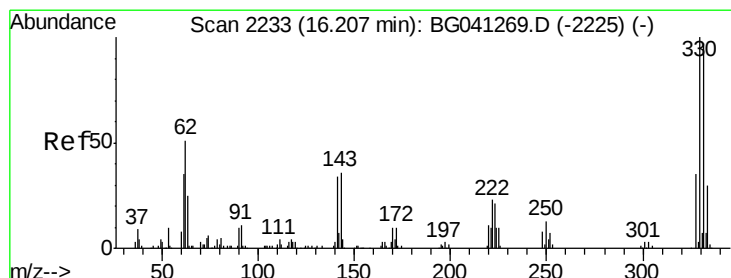
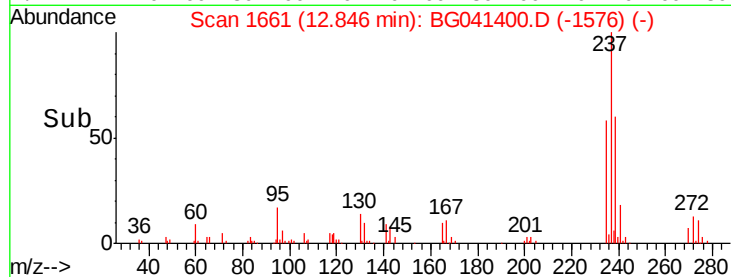
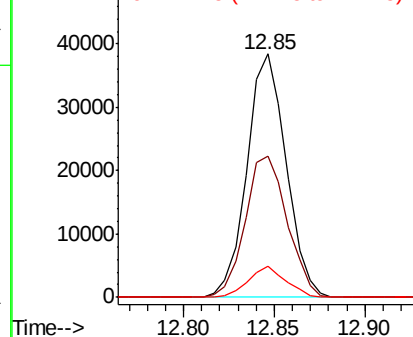
237 100

235 58.0 42.9 82.9

272 12.6 0.0 32.0



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: 80.171 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

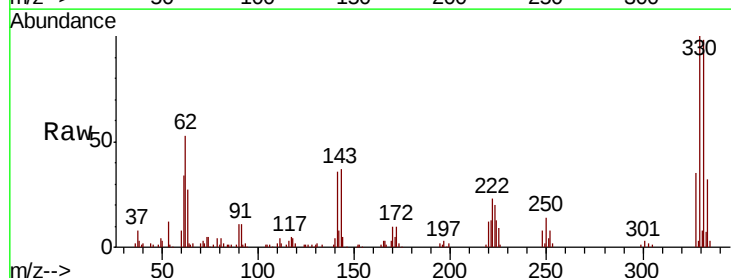
Tgt Ion:330 Resp: 71591

Ion Ratio Lower Upper

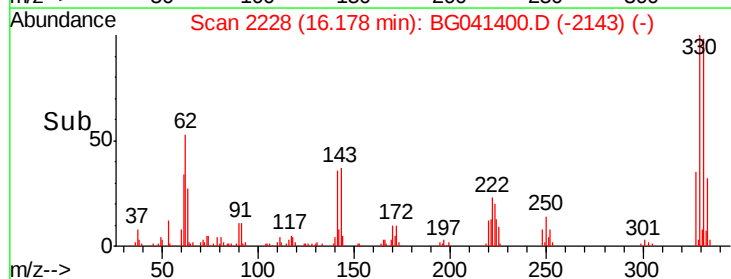
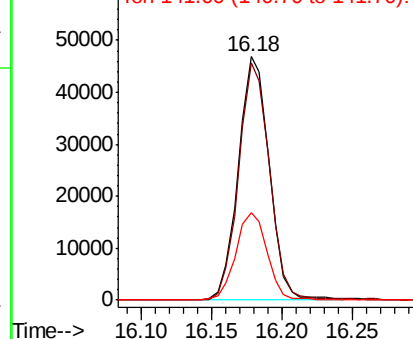
330 100

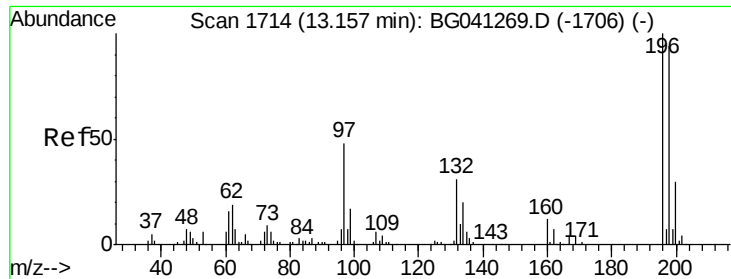
332 97.4 75.5 113.3

141 36.1 29.0 43.4



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

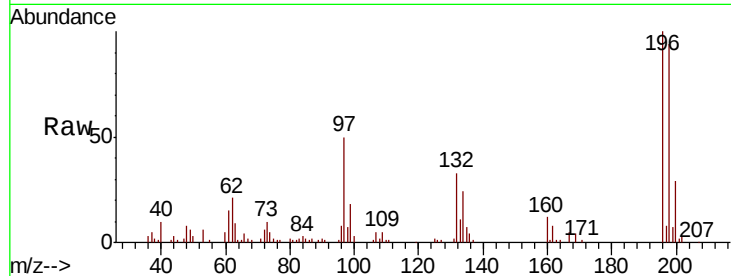




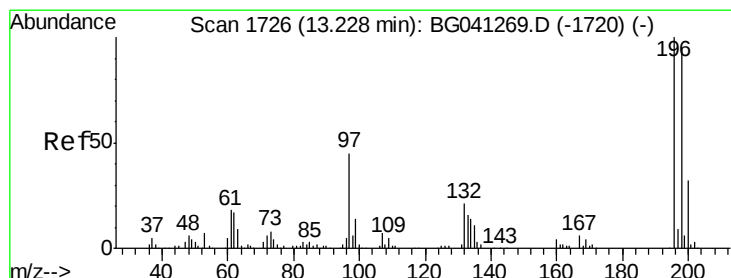
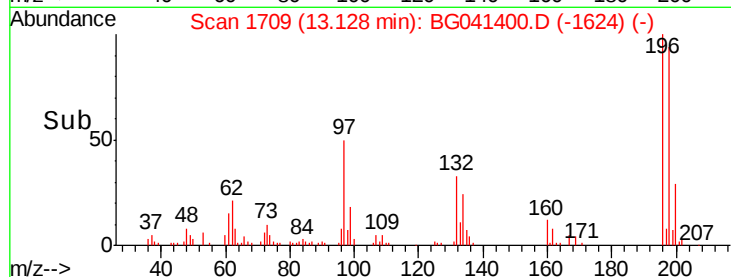
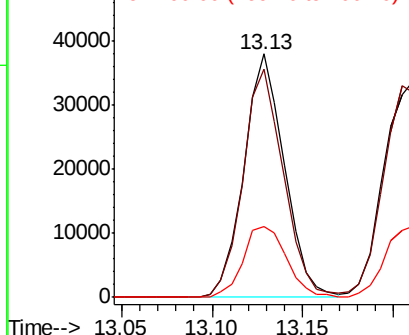
#43  
 2,4,6-Trichlorophenol  
 Concen: 39.514 ng  
 RT: 13.13 min Scan# 1709  
 Delta R.T. -0.03 min  
 Lab File: BG041400.D  
 Acq: 22 Jun 2019 12:58

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:196 Resp: 58711  
 Ion Ratio Lower Upper  
 196 100  
 198 93.7 74.9 112.3  
 200 29.2 24.2 36.2

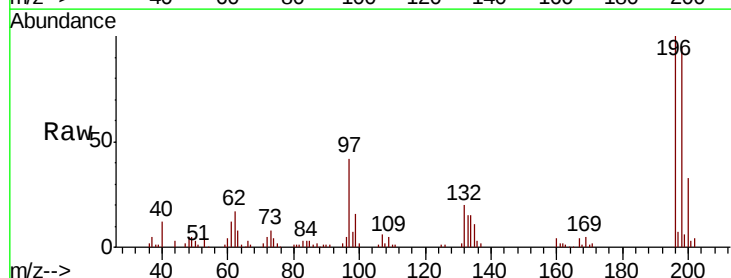


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

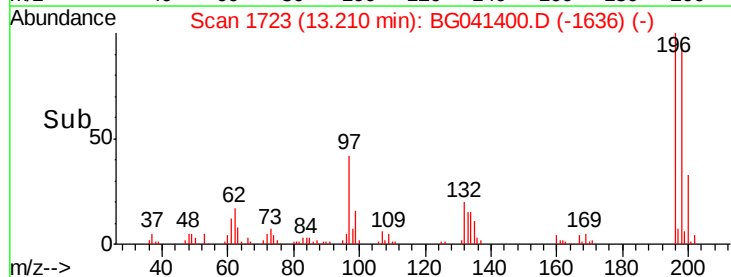
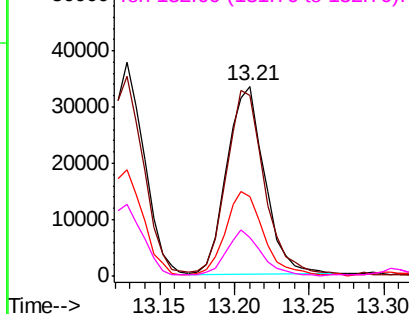


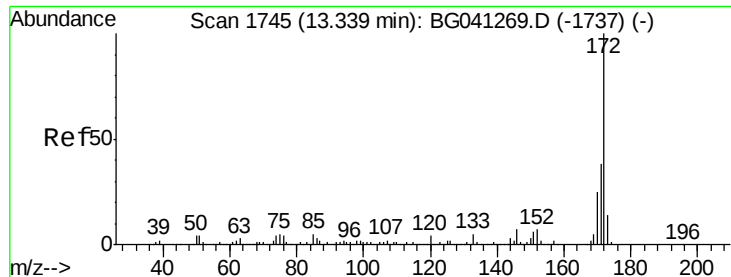
#44  
 2,4,5-Trichlorophenol  
 Concen: 38.767 ng  
 RT: 13.21 min Scan# 1723  
 Delta R.T. -0.02 min  
 Lab File: BG041400.D  
 Acq: 22 Jun 2019 12:58

Tgt Ion:196 Resp: 59267  
 Ion Ratio Lower Upper  
 196 100  
 198 95.1 76.1 114.1  
 97 41.8 35.9 53.9  
 132 20.3 17.0 25.6



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BGC  
 Ion 132.00 (131.70 to 132.70): E

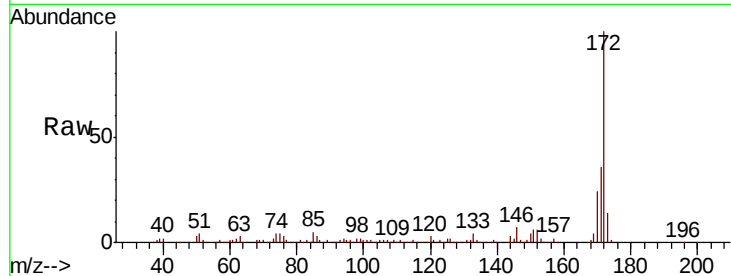




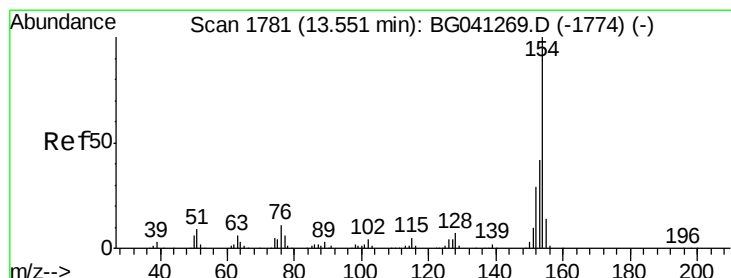
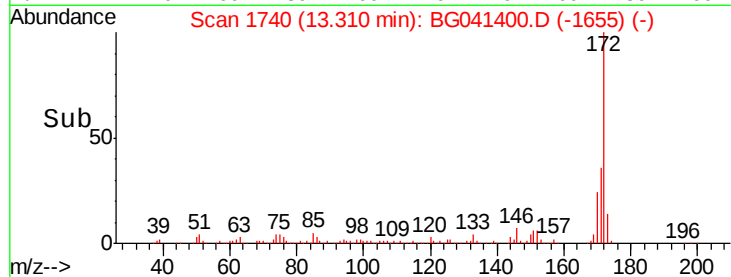
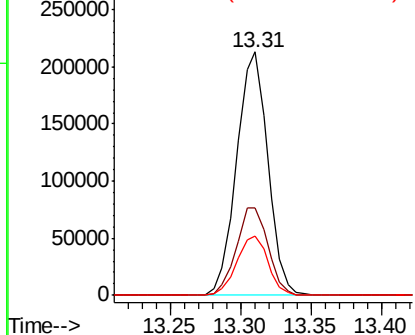
#45  
2-Fluorobiphenyl  
Concen: 76.850 ng  
RT: 13.31 min Scan# 1740  
Delta R.T. -0.03 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.1  | 30.0  | 45.0  |
| 170     | 24.5  | 19.8  | 29.6  |

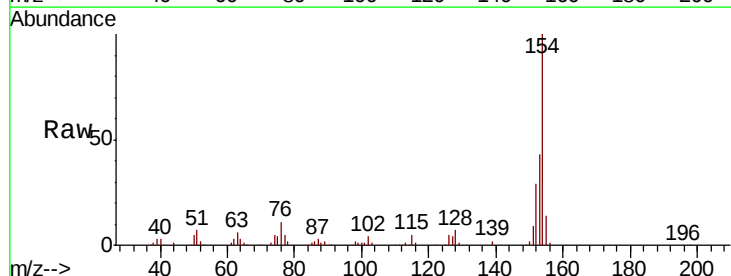


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

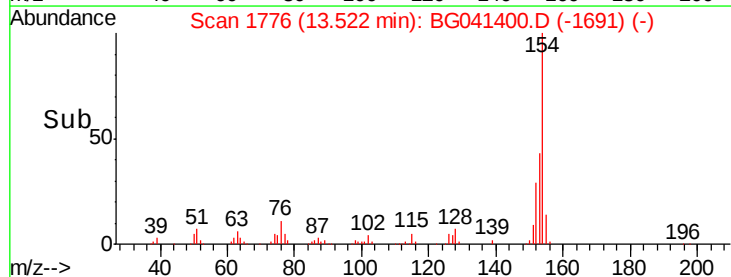
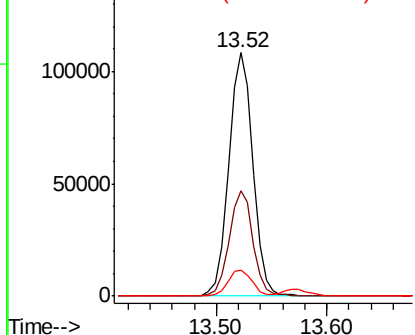


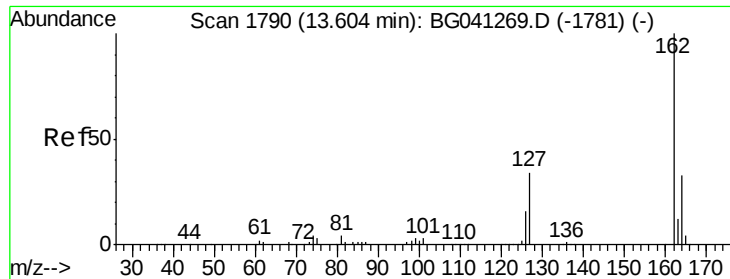
#46  
1,1'-Biphenyl  
Concen: 37.625 ng  
RT: 13.52 min Scan# 1776  
Delta R.T. -0.03 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 43.1  | 22.3  | 62.3  |
| 76      | 10.5  | 0.0   | 30.8  |



Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BGC

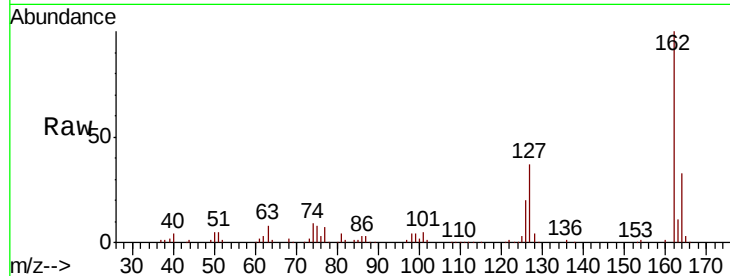




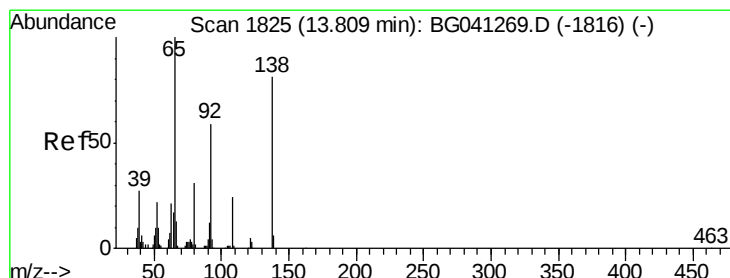
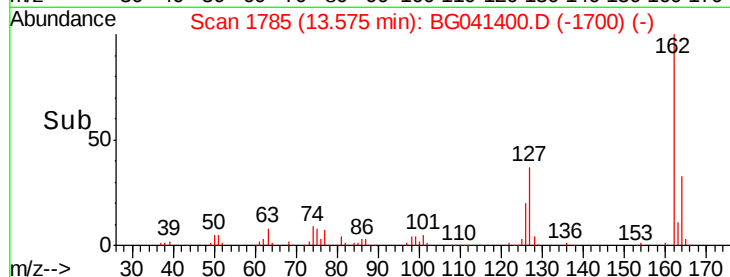
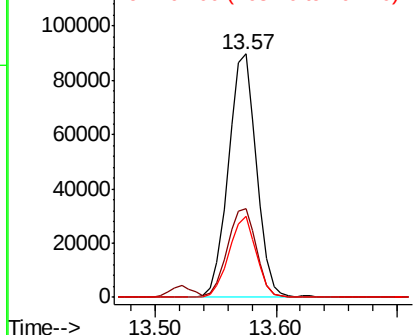
#47  
 2-Chloronaphthalene  
 Concen: 38.285 ng  
 RT: 13.57 min Scan# 1785  
 Delta R.T. -0.03 min  
 Lab File: BG041400.D  
 Acq: 22 Jun 2019 12:58

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:162 Resp: 144943  
 Ion Ratio Lower Upper  
 162 100  
 127 36.6 31.0 46.4  
 164 33.0 26.1 39.1

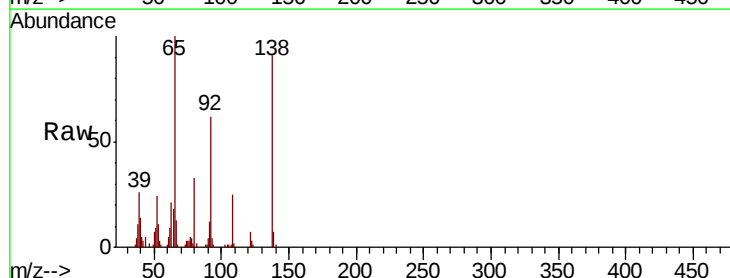


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

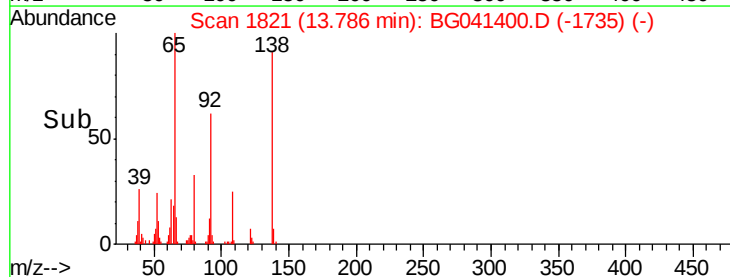
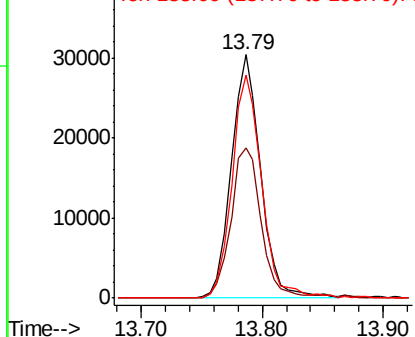


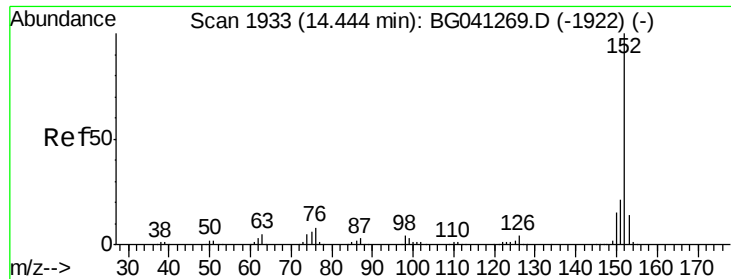
#48  
 2-Nitroaniline  
 Concen: 37.045 ng  
 RT: 13.79 min Scan# 1821  
 Delta R.T. -0.02 min  
 Lab File: BG041400.D  
 Acq: 22 Jun 2019 12:58

Tgt Ion: 65 Resp: 51364  
 Ion Ratio Lower Upper  
 65 100  
 92 61.8 47.4 71.2  
 138 91.4 64.7 97.1



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





#49

Acenaphthylene

Concen: 38.302 ng

RT: 14.41 min Scan# 1928

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

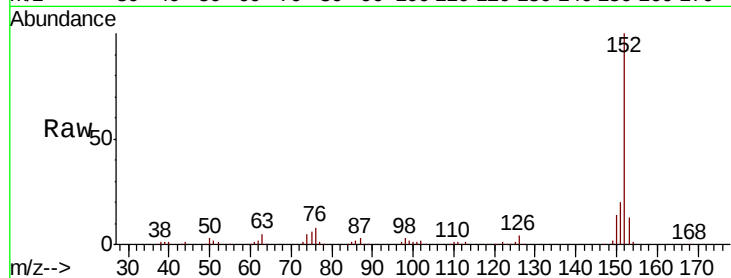
Tot Ion:152 Resp: 220040

Ion Ratio Lower Upper

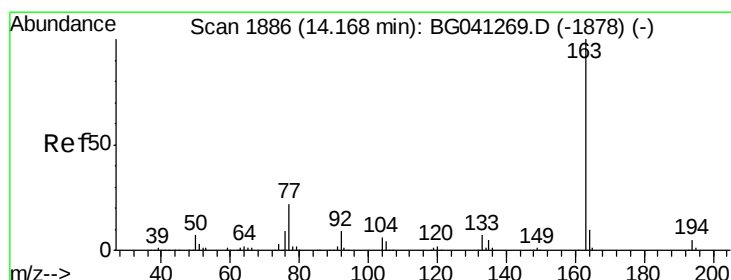
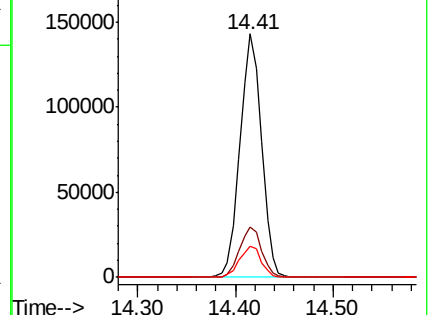
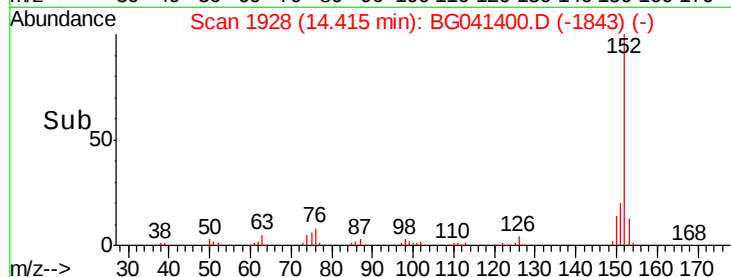
152 100

151 20.5 16.8 25.2

153 12.7 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: 39.076 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

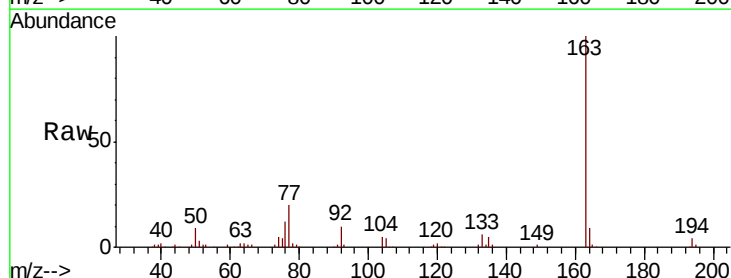
Tgt Ion:163 Resp: 202235

Ion Ratio Lower Upper

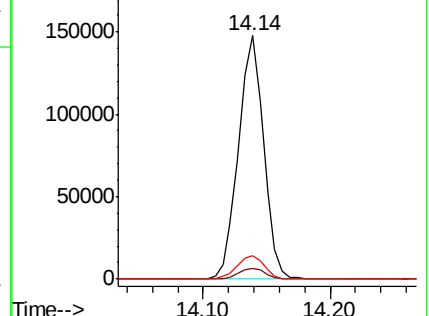
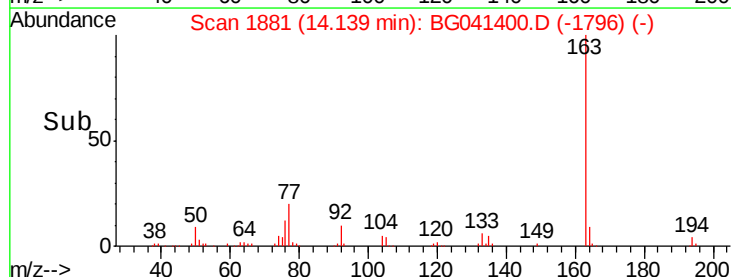
163 100

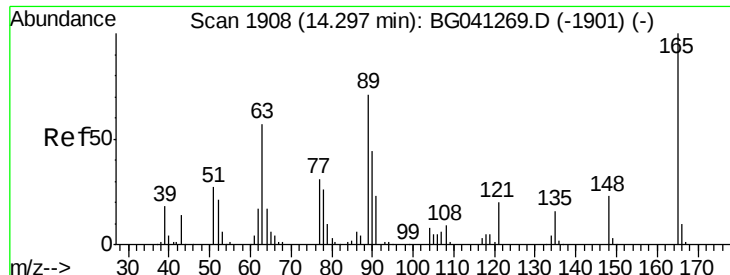
194 4.3 3.9 5.9

164 9.4 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

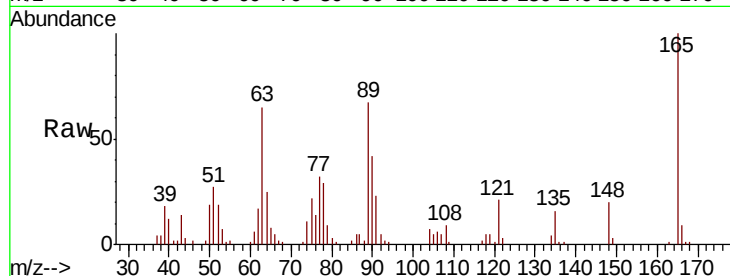




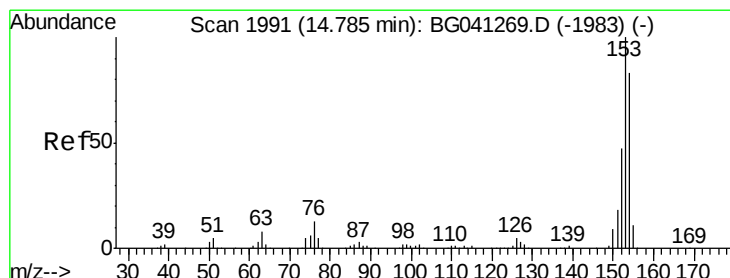
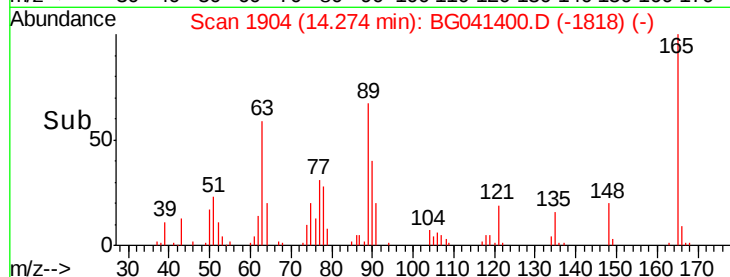
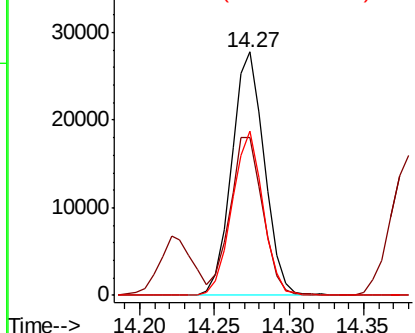
#51  
 2,6-Dinitrotoluene  
 Concen: 38.696 ng  
 RT: 14.27 min Scan# 1904  
 Delta R.T. -0.02 min  
 Lab File: BG041400.D  
 Acq: 22 Jun 2019 12:58

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:165 Resp: 42227  
 Ion Ratio Lower Upper  
 165 100  
 63 65.1 55.4 83.0  
 89 67.4 56.5 84.7

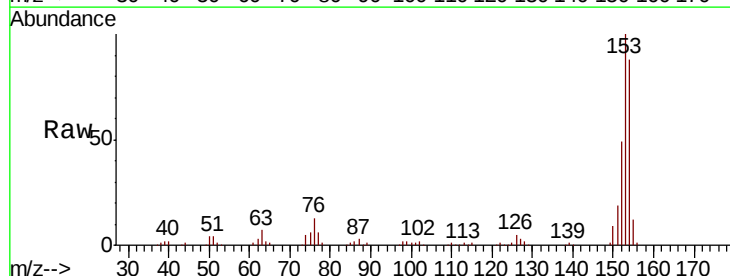


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BG  
 Ion 89.00 (88.70 to 89.70): BG

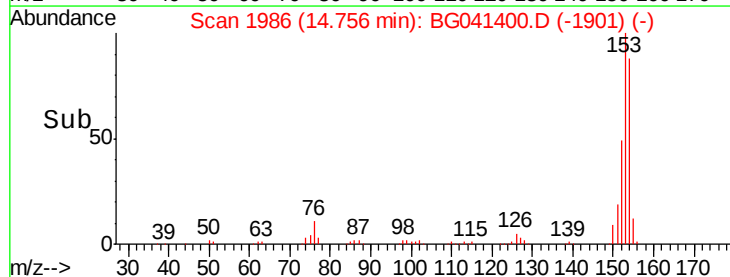
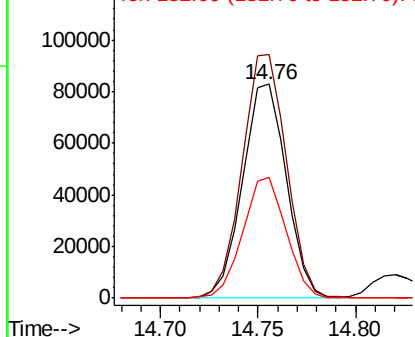


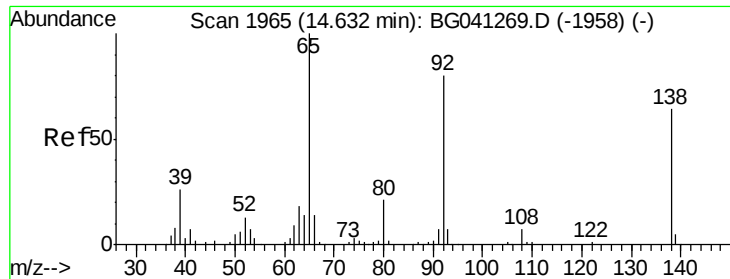
#52  
 Acenaphthene  
 Concen: 38.059 ng  
 RT: 14.76 min Scan# 1986  
 Delta R.T. -0.03 min  
 Lab File: BG041400.D  
 Acq: 22 Jun 2019 12:58

Tgt Ion:154 Resp: 128389  
 Ion Ratio Lower Upper  
 154 100  
 153 113.8 96.6 145.0  
 152 56.2 45.5 68.3



Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 152.00 (151.70 to 152.70): E

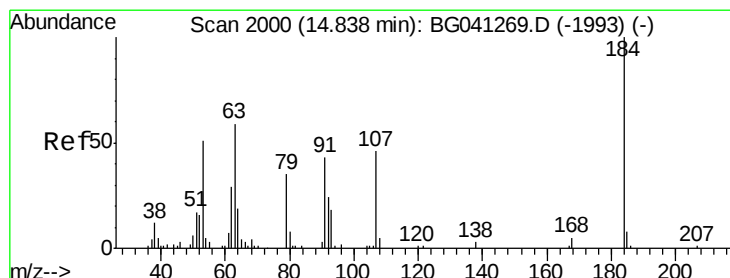
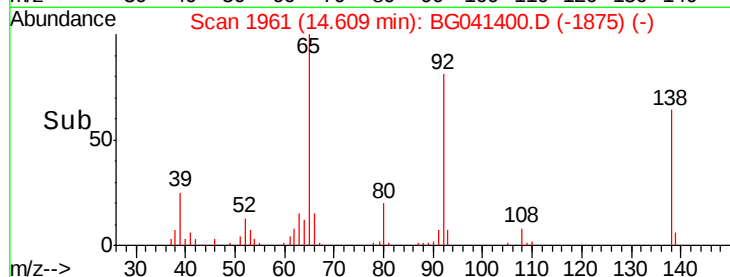
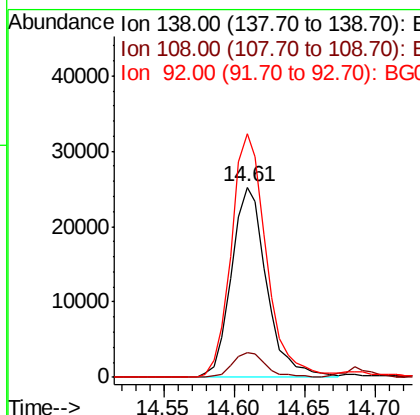
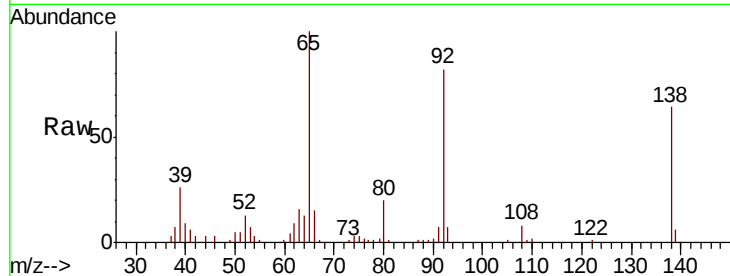




#53  
3-Nitroaniline  
Concen: 40.617 ng  
RT: 14.61 min Scan# 1961  
Delta R.T. -0.02 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

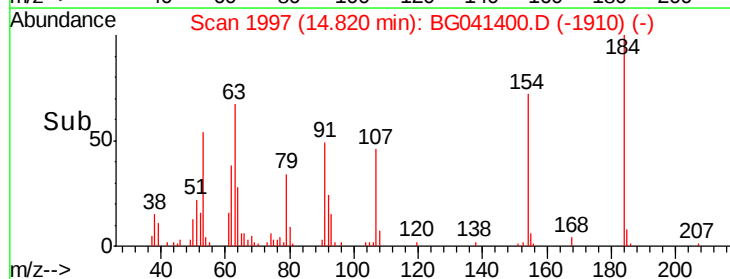
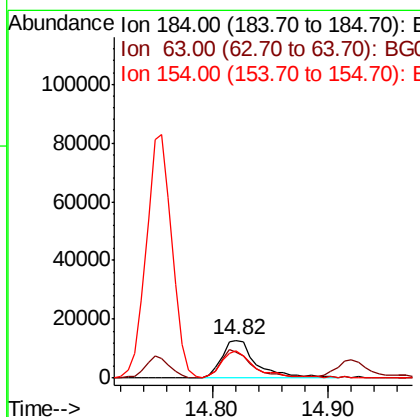
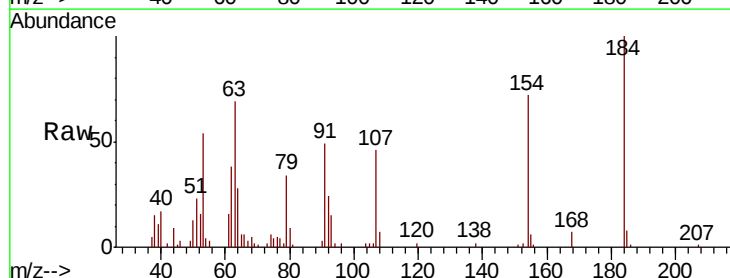
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

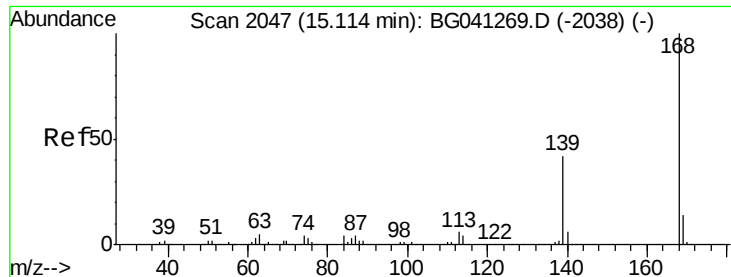
Tot Ion:138 Resp: 43669  
Ion Ratio Lower Upper  
138 100  
108 12.9 8.3 12.5#  
92 127.9 100.2 150.4



#54  
2,4-Dinitrophenol  
Concen: 37.371 ng  
RT: 14.82 min Scan# 1997  
Delta R.T. -0.02 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

Tgt Ion:184 Resp: 27166  
Ion Ratio Lower Upper  
184 100  
63 68.7 60.0 90.0  
154 72.0 58.3 87.5

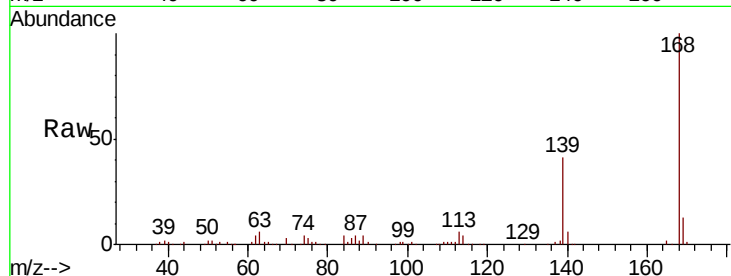




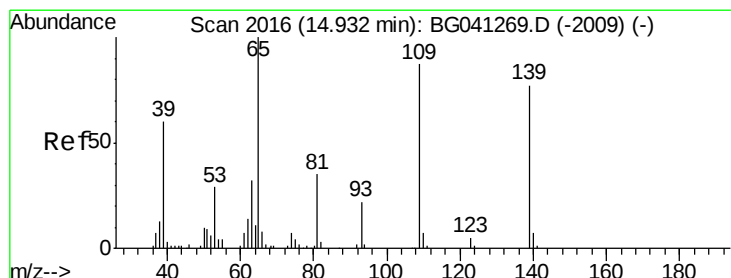
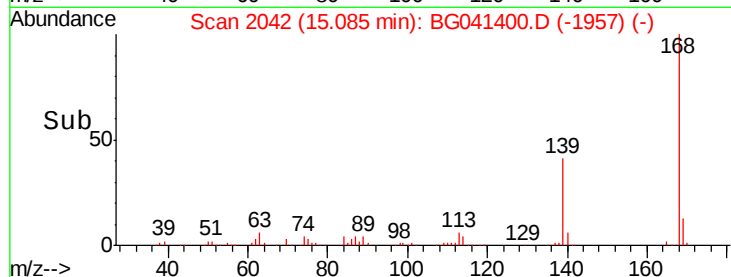
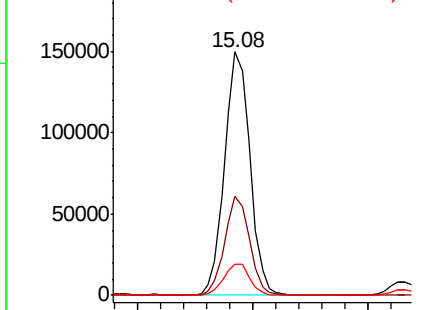
#55  
Dibenzenofuran  
Concen: 38.978 ng  
RT: 15.08 min Scan# 2042  
Delta R.T. -0.03 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:168 Resp: 228618  
Ion Ratio Lower Upper  
168 100  
139 40.9 33.6 50.4  
169 12.8 10.8 16.2

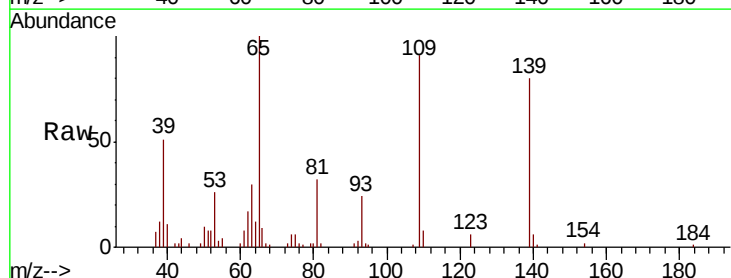


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

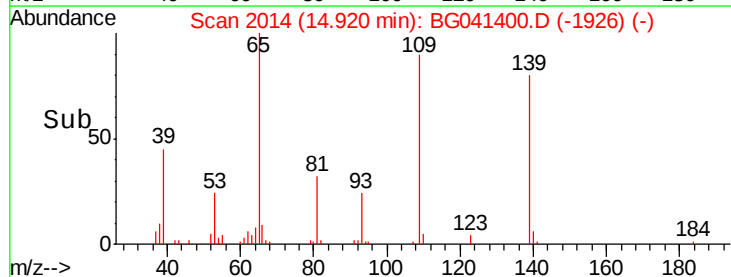
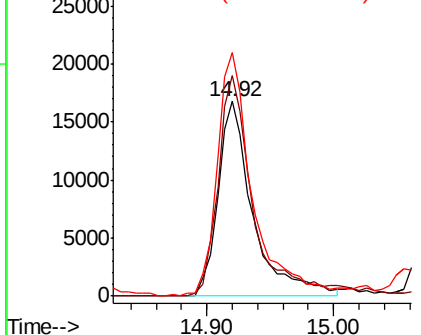


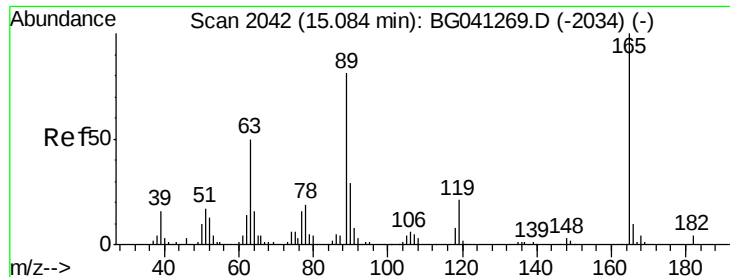
#56  
4-Nitrophenol  
Concen: 40.843 ng  
RT: 14.92 min Scan# 2014  
Delta R.T. -0.01 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

Tgt Ion:139 Resp: 32020  
Ion Ratio Lower Upper  
139 100  
109 113.6 93.2 133.2  
65 125.0 110.2 150.2



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

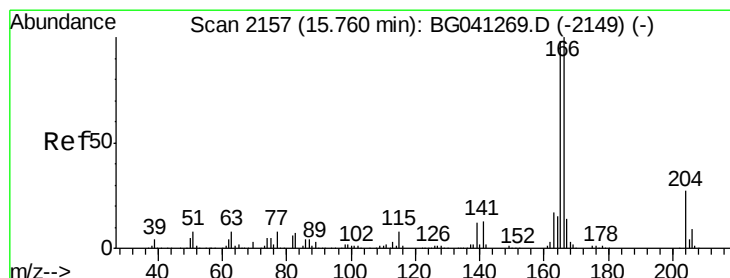
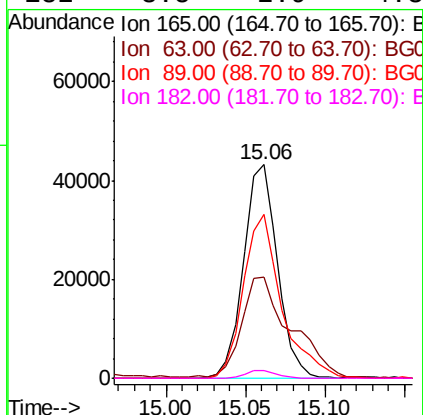
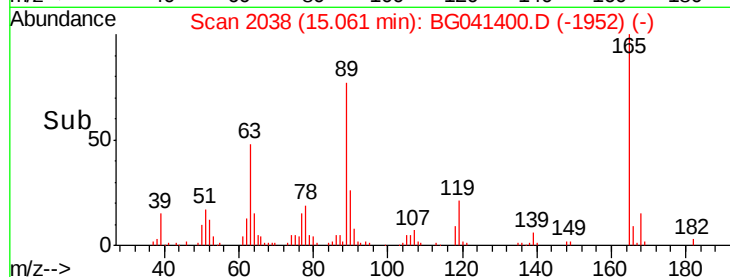
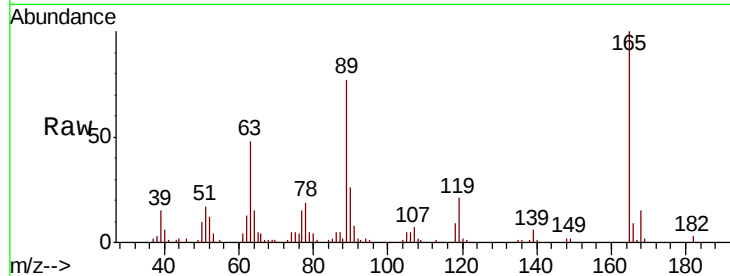




#57  
2,4-Dinitrotoluene  
Concen: 40.229 ng  
RT: 15.06 min Scan# 2038  
Delta R.T. -0.02 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

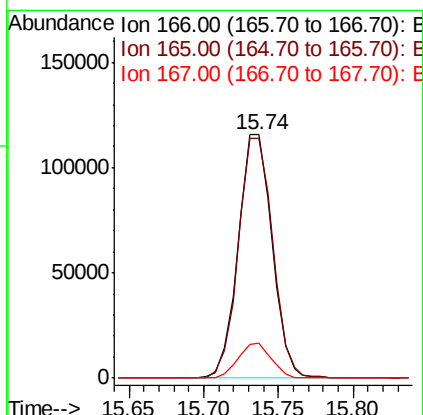
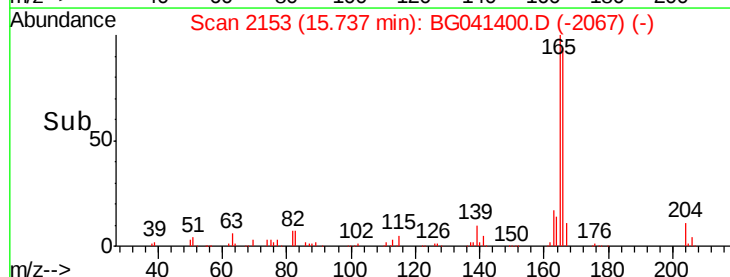
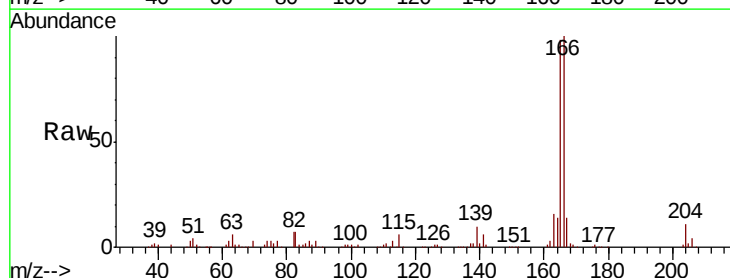
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

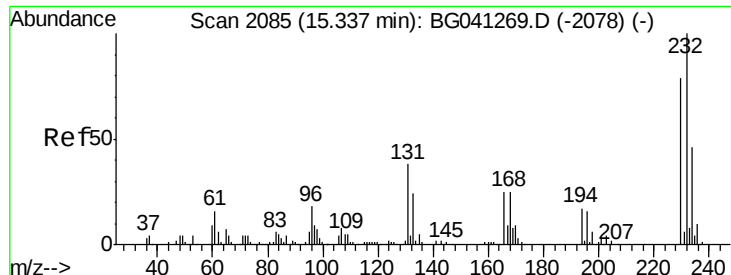
Tot Ion:165 Resp: 64172  
Ion Ratio Lower Upper  
165 100  
63 47.6 40.0 60.0  
89 76.9 64.6 96.8  
182 3.5 2.9 4.3



#58  
Fluorene  
Concen: 39.500 ng  
RT: 15.74 min Scan# 2153  
Delta R.T. -0.02 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

Tgt Ion:166 Resp: 182251  
Ion Ratio Lower Upper  
166 100  
165 98.4 78.8 118.2  
167 14.2 11.3 16.9

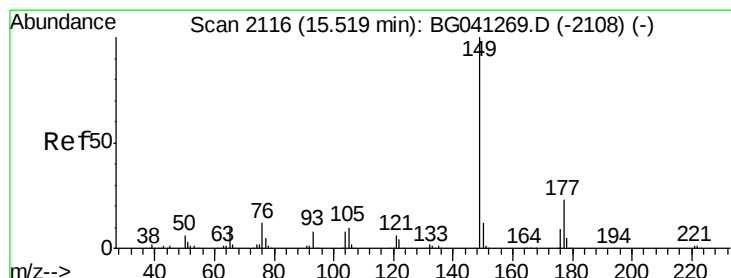
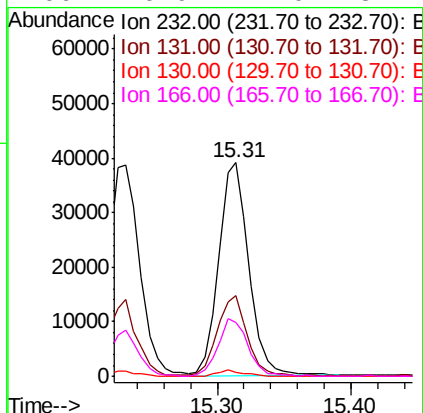
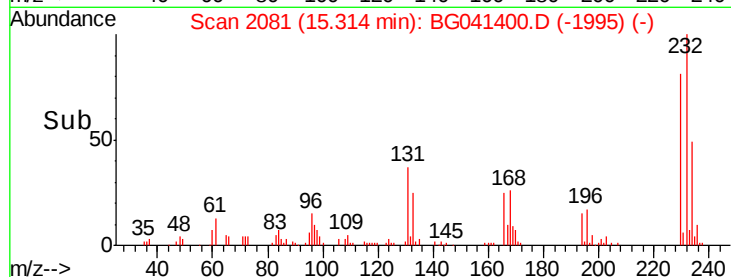
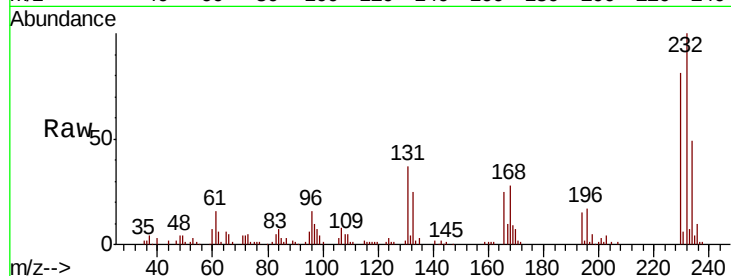




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 38.980 ng  
 RT: 15.31 min Scan# 2081  
 Delta R.T. -0.02 min  
 Lab File: BG041400.D  
 Acq: 22 Jun 2019 12:58

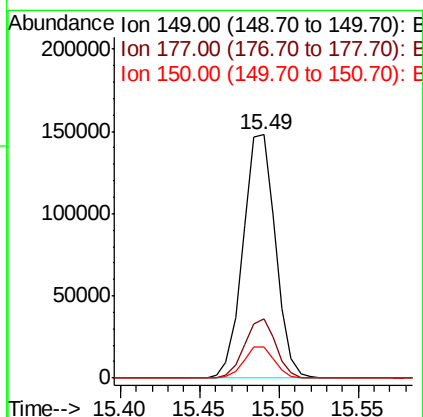
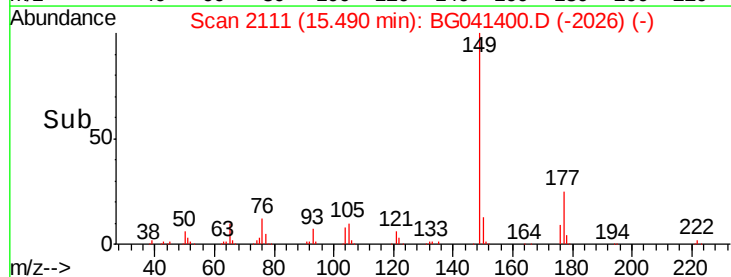
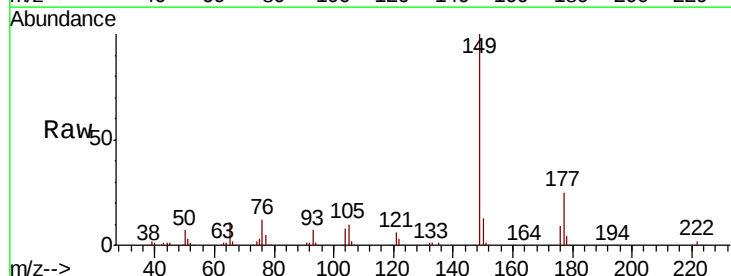
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

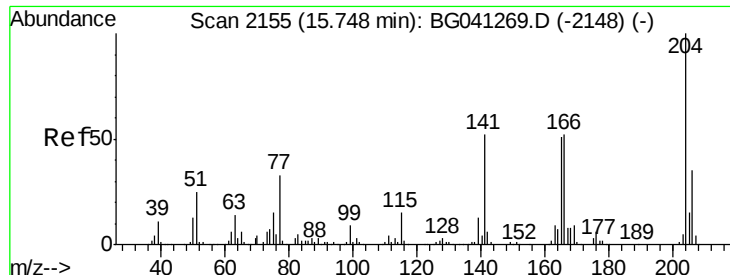
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 37.9  | 29.0  | 43.6  |
| 130     | 2.3   | 1.6   | 2.4   |
| 166     | 26.9  | 21.0  | 31.4  |



#60  
 Diethylphthalate  
 Concen: 39.835 ng  
 RT: 15.49 min Scan# 2111  
 Delta R.T. -0.03 min  
 Lab File: BG041400.D  
 Acq: 22 Jun 2019 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 24.6  | 18.4  | 27.6  |
| 150     | 12.9  | 9.9   | 14.9  |

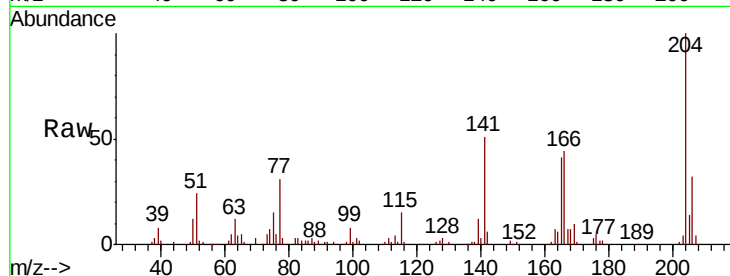




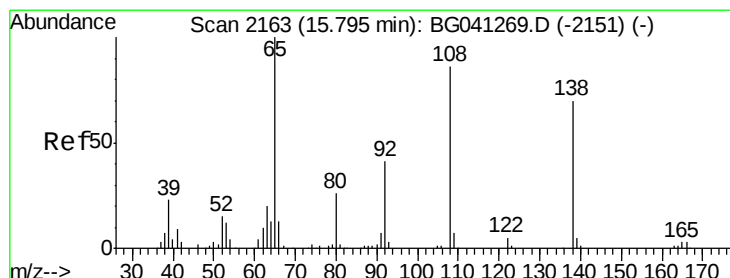
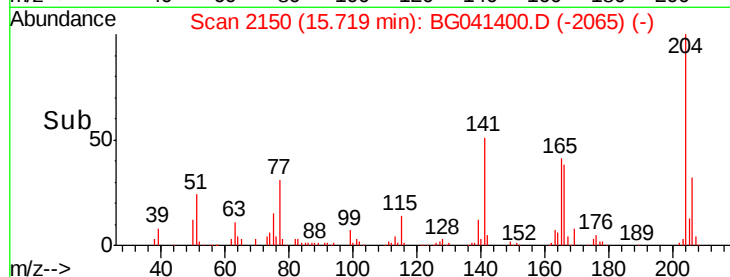
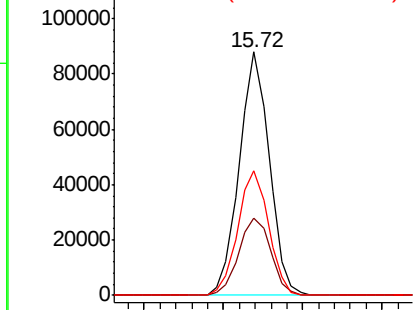
#61  
4-Chlorophenyl-phenylether  
Concen: 38.634 ng  
RT: 15.72 min Scan# 2150  
Delta R.T. -0.03 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:204 Resp: 115978  
Ion Ratio Lower Upper  
204 100  
206 31.8 27.9 41.9  
141 51.3 41.4 62.0

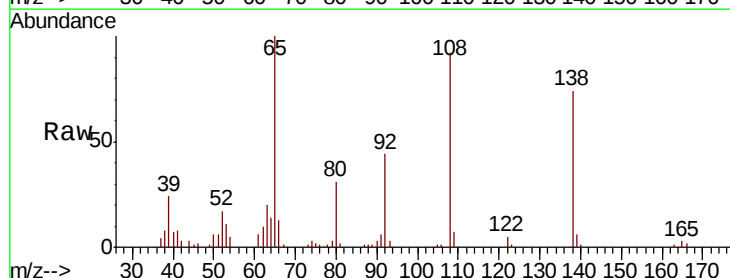


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

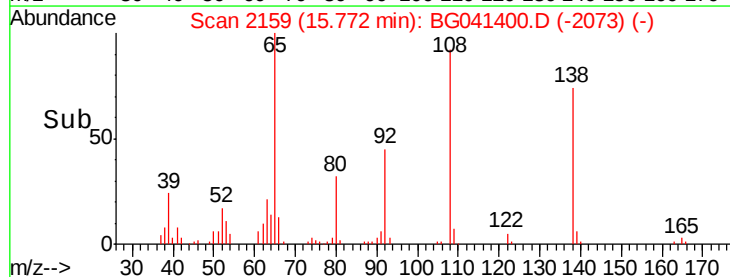
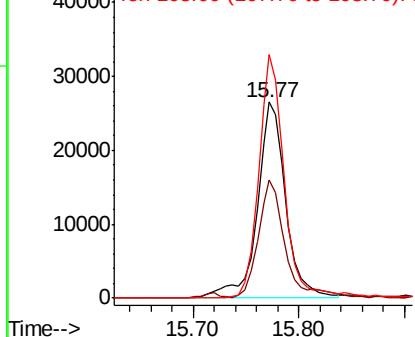


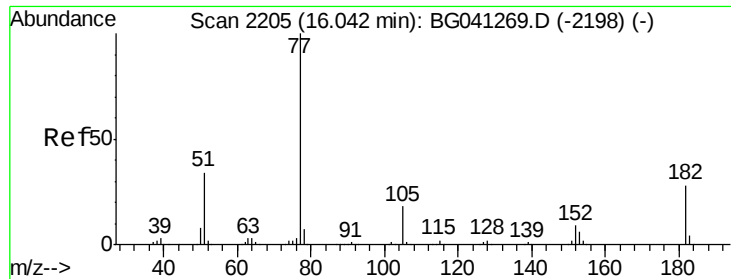
#62  
4-Nitroaniline  
Concen: 43.253 ng  
RT: 15.77 min Scan# 2159  
Delta R.T. -0.02 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

Tgt Ion:138 Resp: 49737  
Ion Ratio Lower Upper  
138 100  
92 60.2 38.8 78.8  
108 124.3 103.4 143.4



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

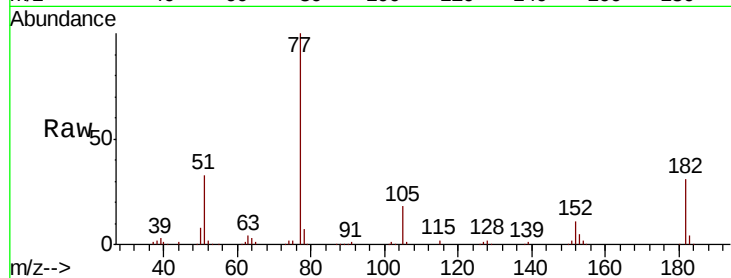




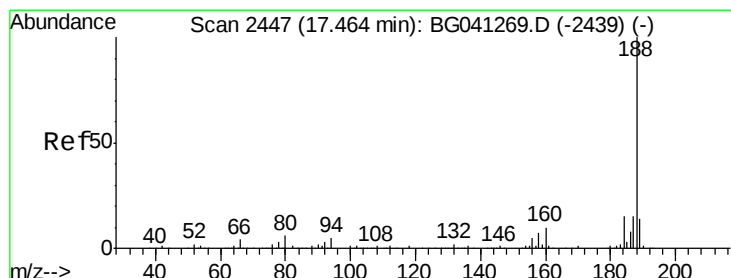
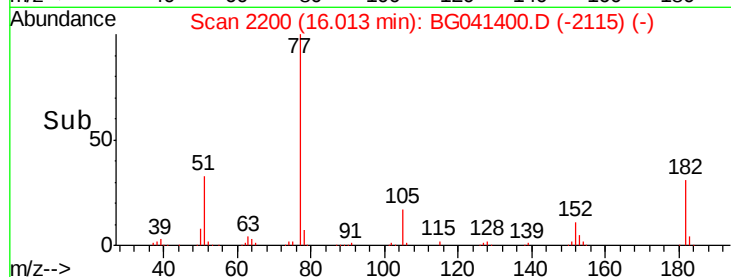
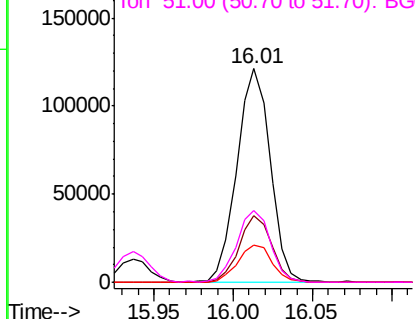
#63  
Azobenzene  
Concen: 37.537 ng  
RT: 16.01 min Scan# 2200  
Delta R.T. -0.03 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 176157 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 30.9  | 7.5   | 47.5   |
| 105      | 17.6  | 0.0   | 37.7   |
| 51       | 33.4  | 14.6  | 54.6   |

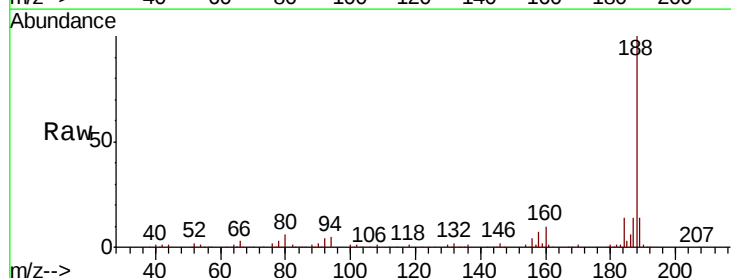


Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 182.00 (181.70 to 182.70): BGC  
Ion 105.00 (104.70 to 105.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC

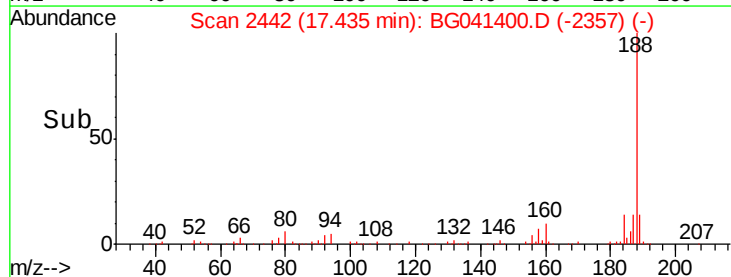
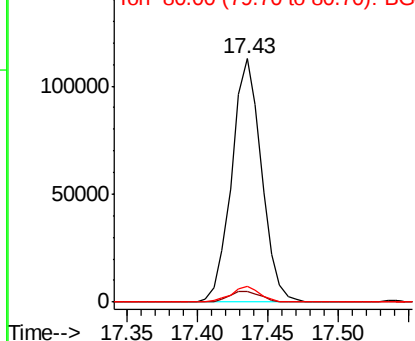


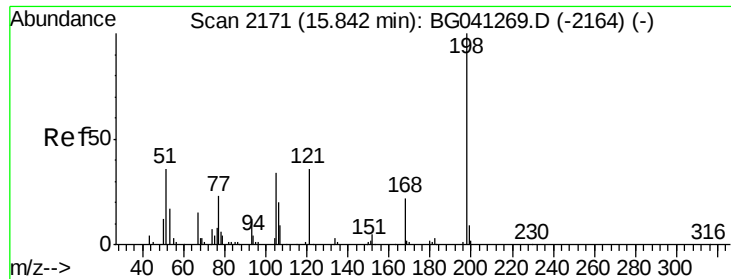
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.43 min Scan# 2442  
Delta R.T. -0.03 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 165849 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 4.6   | 3.6   | 5.4    |
| 80       | 6.3   | 4.8   | 7.2    |



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: 38.355 ng

RT: 15.82 min Scan# 2167

Delta R.T. -0.02 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

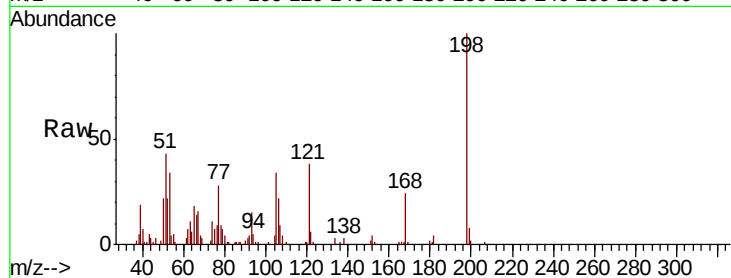
BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 41289

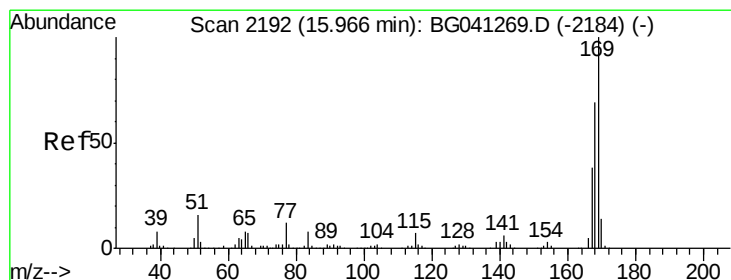
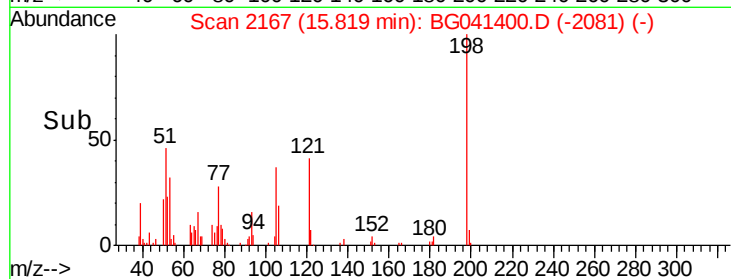
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 198 | 100   |       |       |
| 51  | 42.7  | 23.4  | 63.4  |
| 105 | 34.3  | 15.8  | 55.8  |



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: 37.803 ng

RT: 15.94 min Scan# 2187

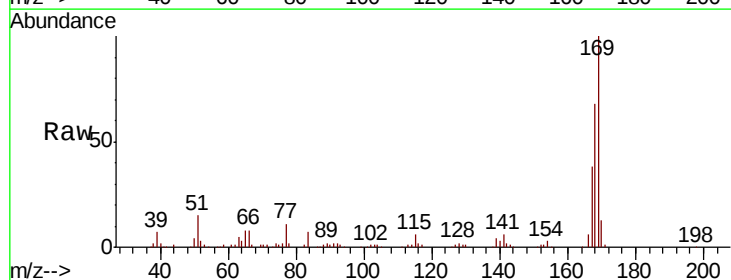
Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Tgt Ion:169 Resp: 166475

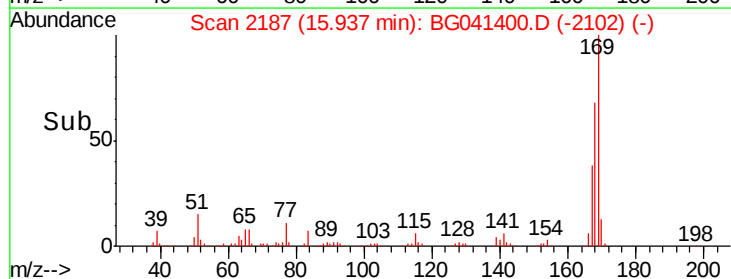
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 169 | 100   |       |       |
| 168 | 68.5  | 55.2  | 82.8  |
| 167 | 38.1  | 30.4  | 45.6  |

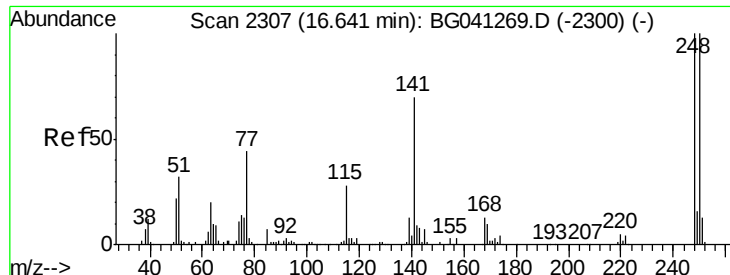


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

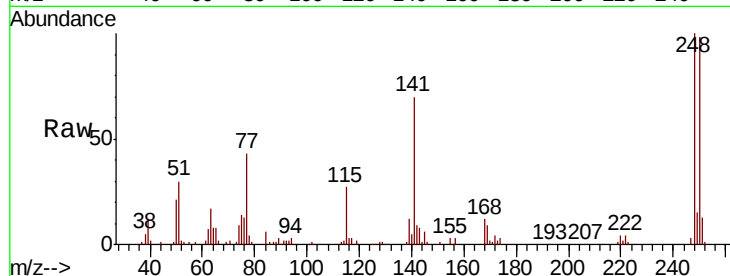




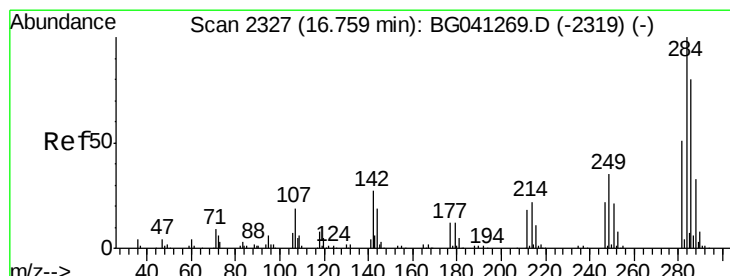
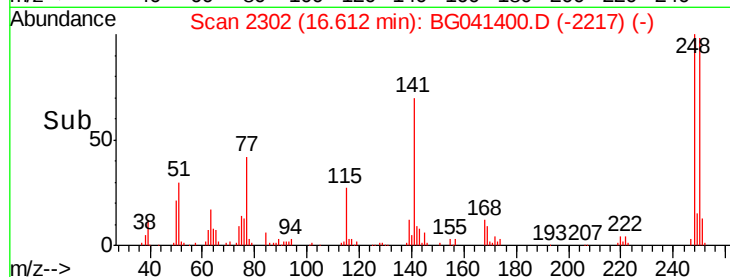
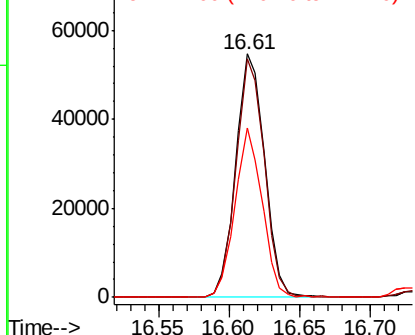
#67  
4-Bromophenyl-phenylether  
Concen: 36.408 ng  
RT: 16.61 min Scan# 2302  
Delta R.T. -0.03 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:248 Resp: 78077  
Ion Ratio Lower Upper  
248 100  
250 98.0 79.8 119.8  
141 69.7 55.8 83.6

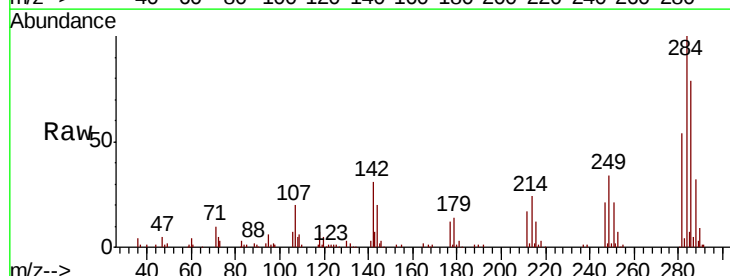


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

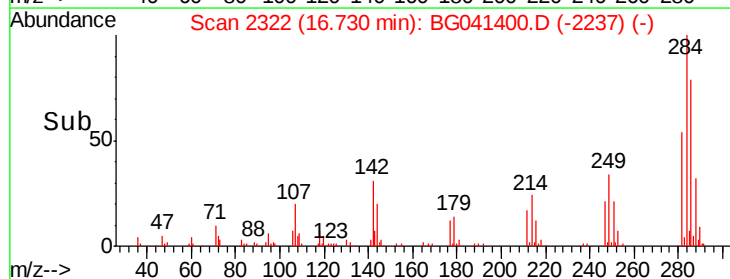
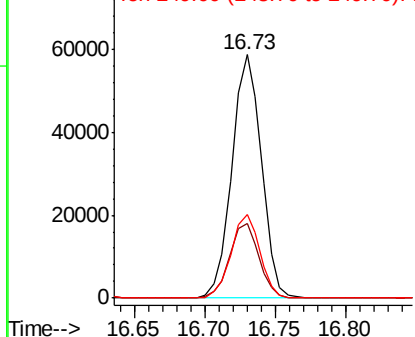


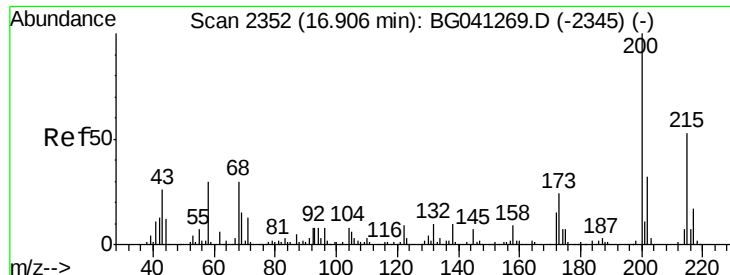
#68  
Hexachlorobenzene  
Concen: 37.137 ng  
RT: 16.73 min Scan# 2322  
Delta R.T. -0.03 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

Tgt Ion:284 Resp: 85281  
Ion Ratio Lower Upper  
284 100  
142 30.6 21.8 32.8  
249 34.2 27.8 41.6



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





#69

Atrazine

Concen: 40.826 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

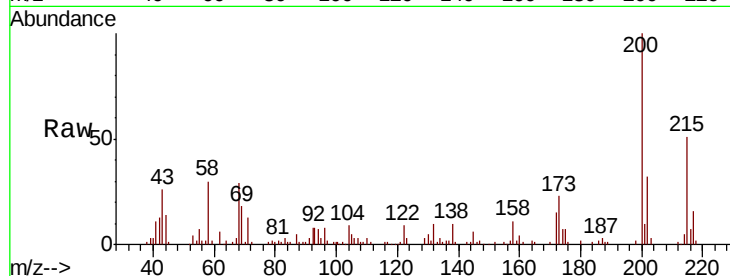
Tot Ion:200 Resp: 66778

Ion Ratio Lower Upper

200 100

173 23.3 4.0 44.0

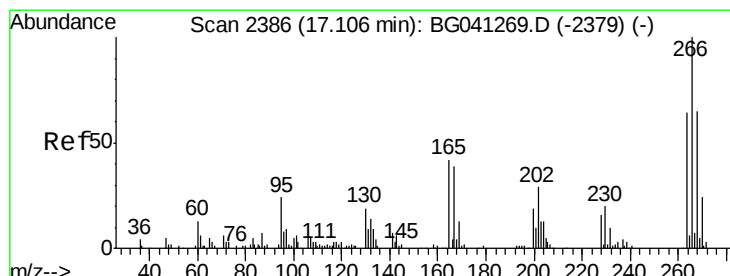
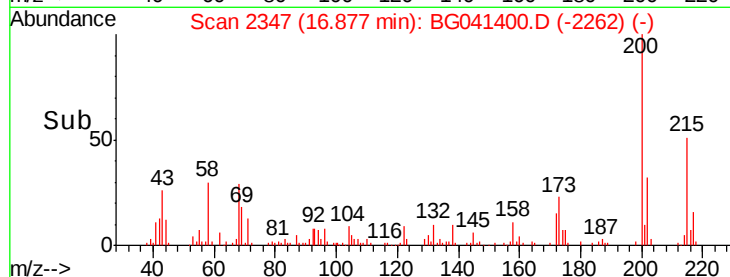
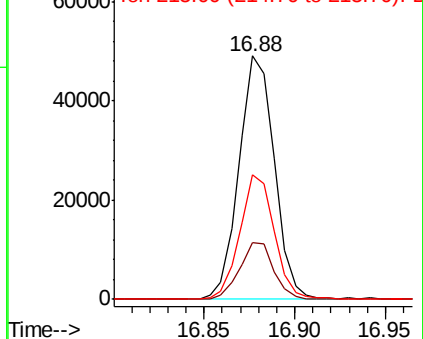
215 51.3 33.4 73.4



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: 38.897 ng

RT: 17.08 min Scan# 2382

Delta R.T. -0.02 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

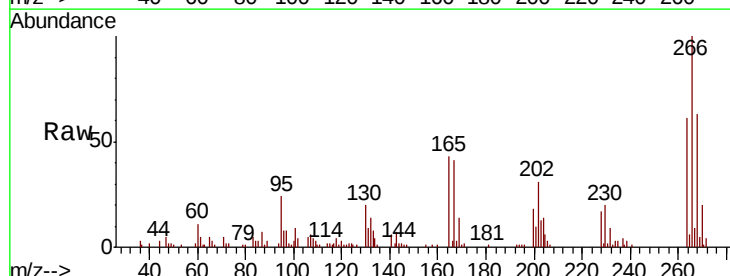
Tgt Ion:266 Resp: 45738

Ion Ratio Lower Upper

266 100

268 62.5 52.0 78.0

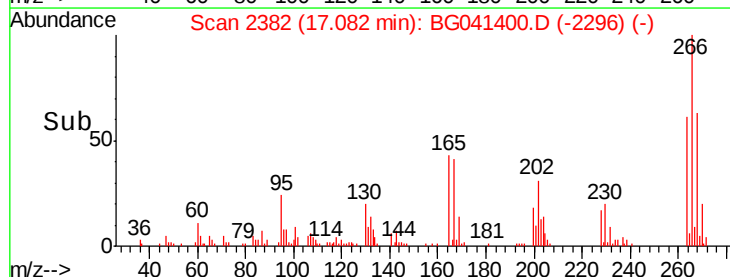
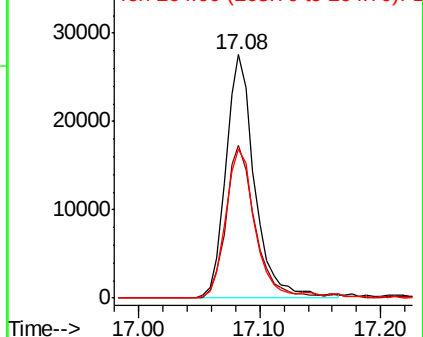
264 61.1 51.2 76.8

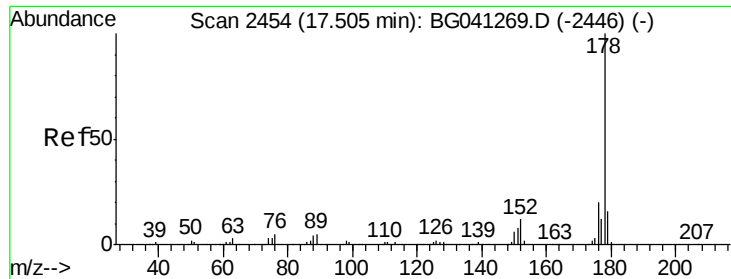


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

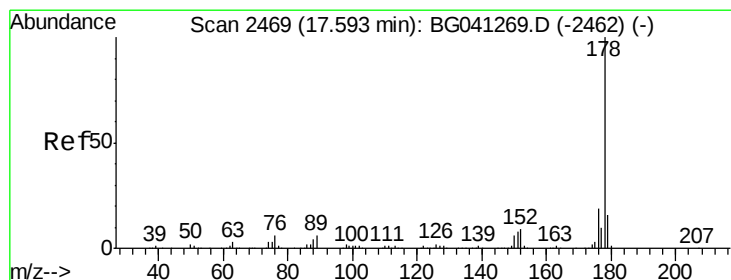
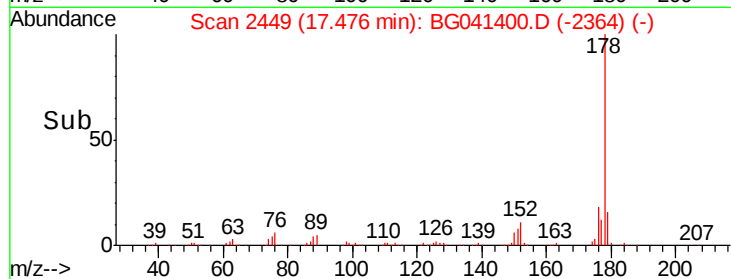
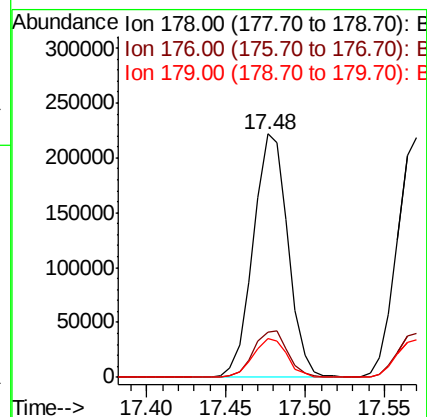
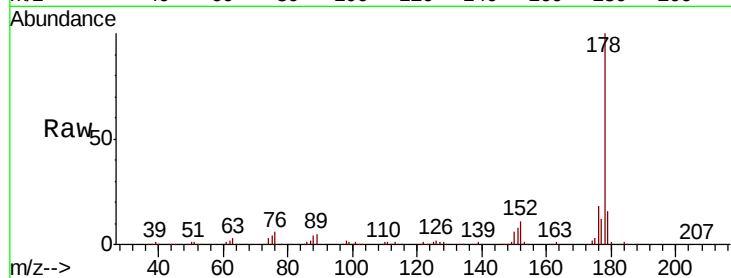




#71  
Phenanthrene  
Concen: 38.276 ng  
RT: 17.48 min Scan# 2449  
Delta R.T. -0.03 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

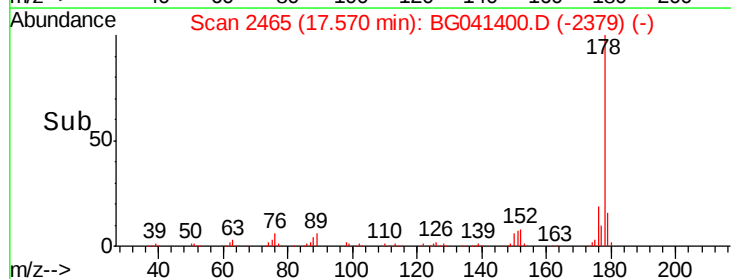
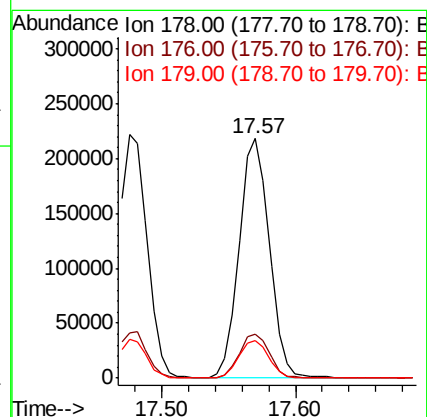
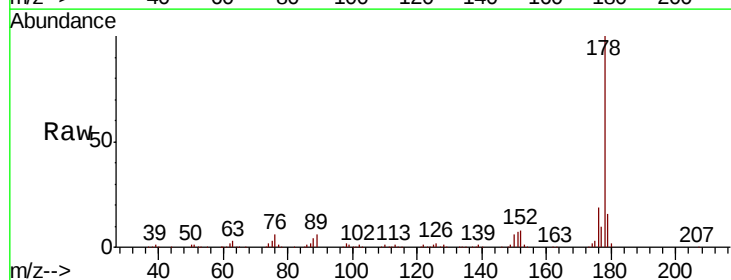
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

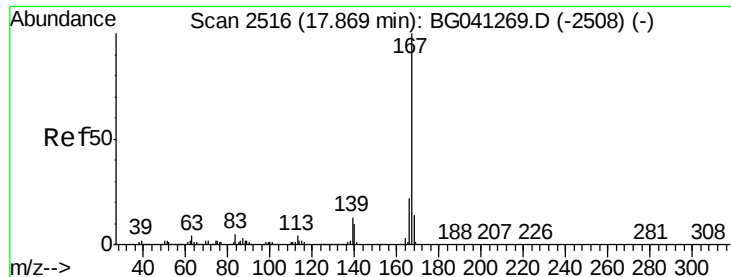
Tot Ion:178 Resp: 338568  
Ion Ratio Lower Upper  
178 100  
176 18.4 16.1 24.1  
179 16.0 12.9 19.3



#72  
Anthracene  
Concen: 38.931 ng  
RT: 17.57 min Scan# 2465  
Delta R.T. -0.02 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

Tgt Ion:178 Resp: 339493  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.4 23.2  
179 15.9 13.0 19.4

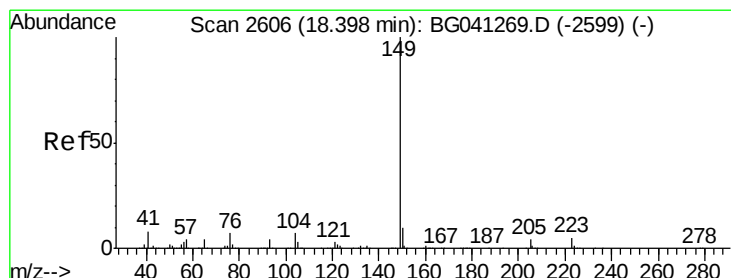
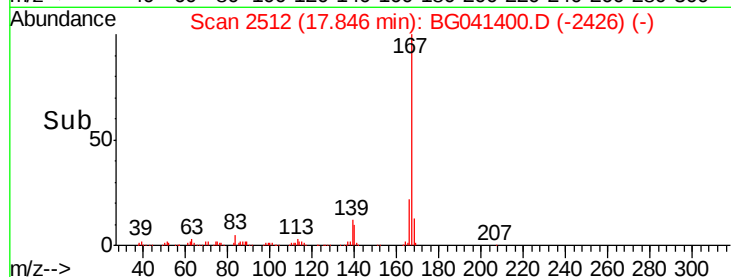
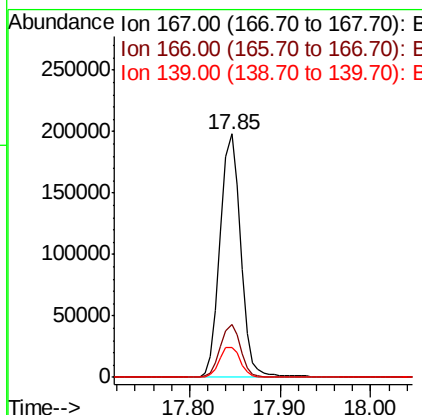
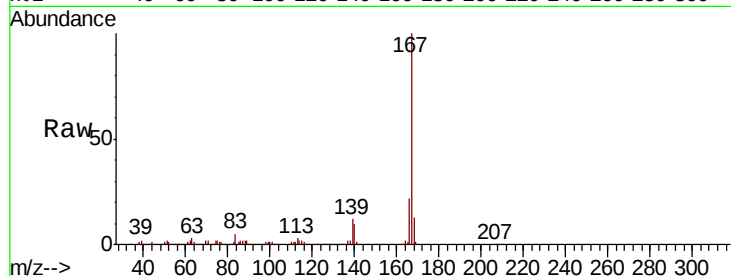




#73  
 Carbazole  
 Concen: 41.095 ng  
 RT: 17.85 min Scan# 2512  
 Delta R.T. -0.02 min  
 Lab File: BG041400.D  
 Acq: 22 Jun 2019 12:58

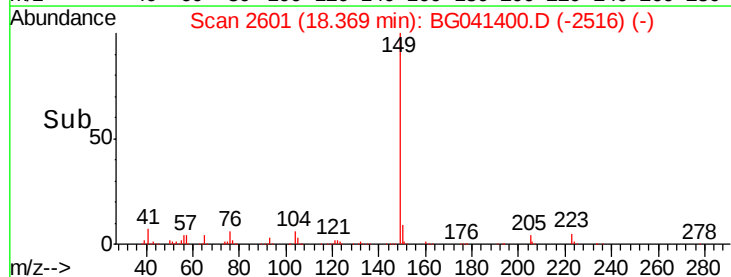
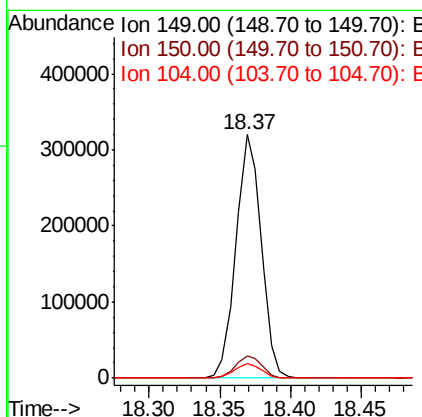
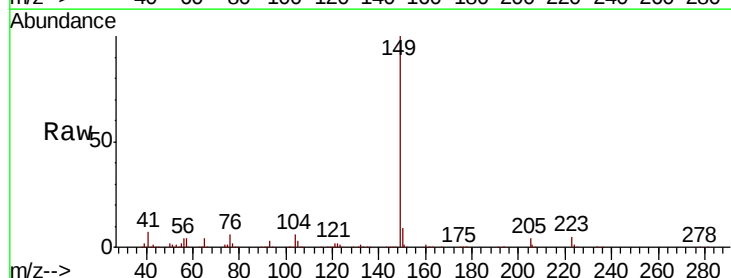
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

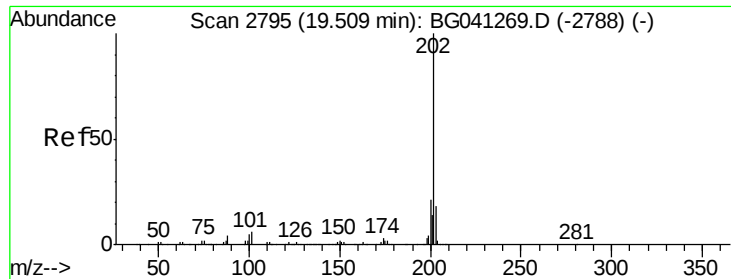
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.6  | 17.9  | 26.9  |
| 139     | 12.4  | 10.7  | 16.1  |



#74  
 Di-n-butylphthalate  
 Concen: 41.840 ng  
 RT: 18.37 min Scan# 2601  
 Delta R.T. -0.03 min  
 Lab File: BG041400.D  
 Acq: 22 Jun 2019 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.3   | 8.1   | 12.1  |
| 104     | 6.0   | 5.4   | 8.0   |





#75

Fluoranthene

Concen: 40.739 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.02 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

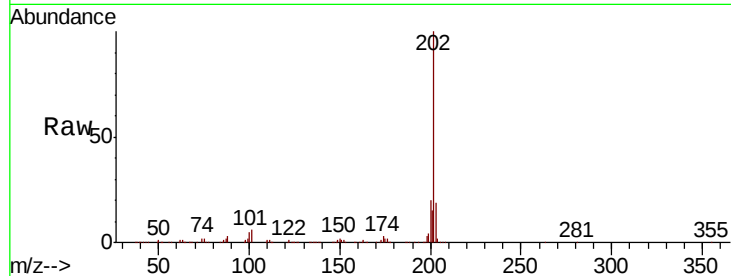
Tot Ion:202 Resp: 478725

Ion Ratio Lower Upper

202 100

101 5.6 0.0 26.0

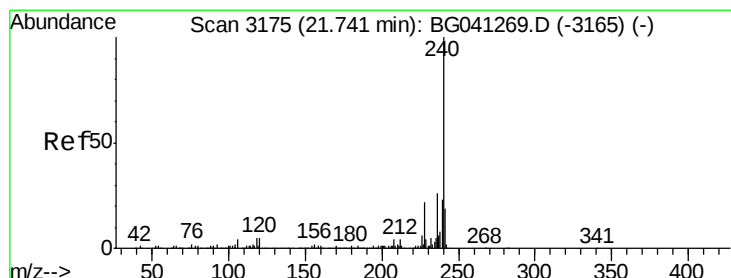
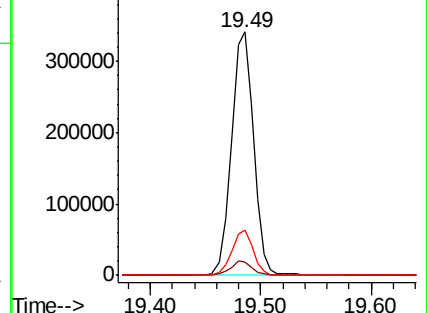
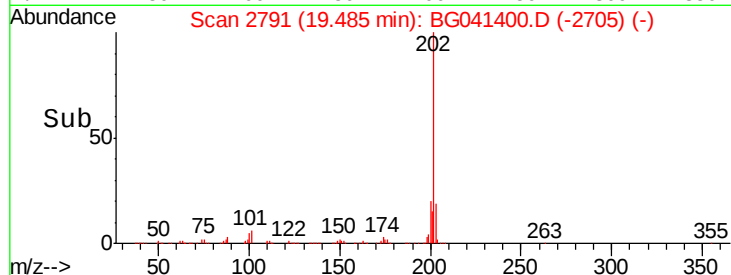
203 18.8 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

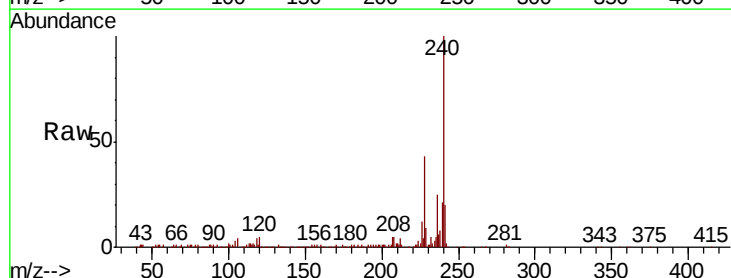
Tgt Ion:240 Resp: 190465

Ion Ratio Lower Upper

240 100

120 4.8 3.7 5.5

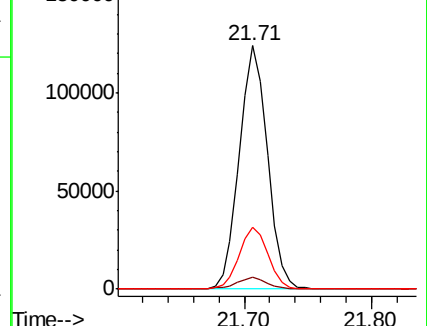
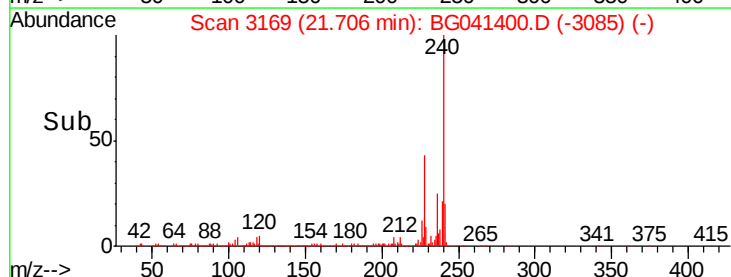
236 25.4 21.1 31.7

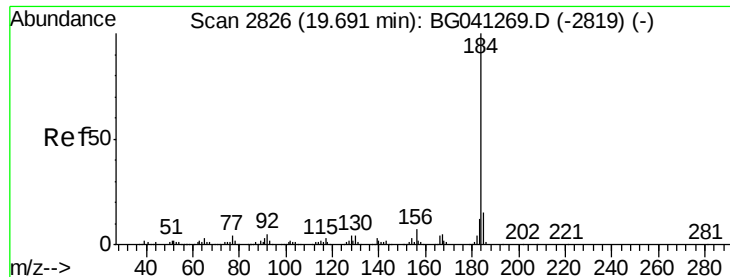


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.562 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.02 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

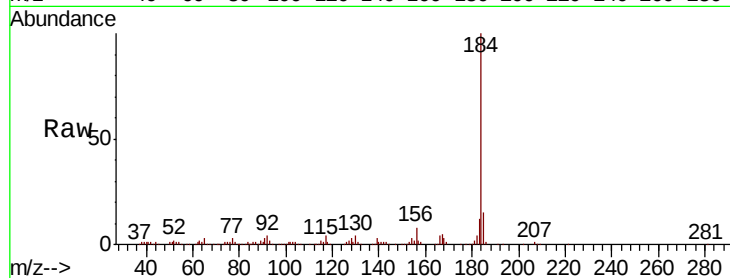
Tot Ion:184 Resp: 196078

Ion Ratio Lower Upper

184 100

185 15.4 12.2 18.2

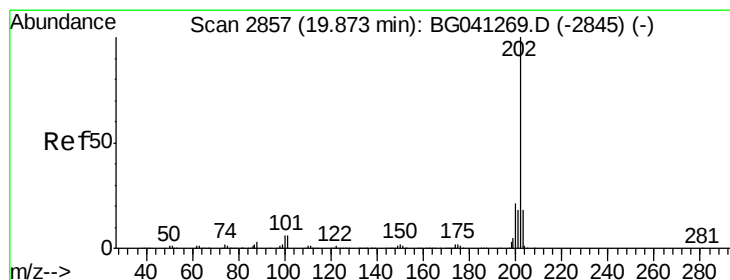
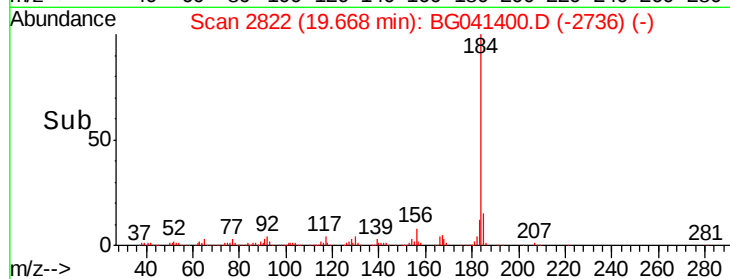
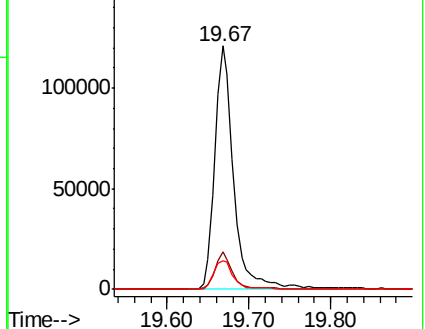
183 11.9 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.191 ng

RT: 19.84 min Scan# 2852

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

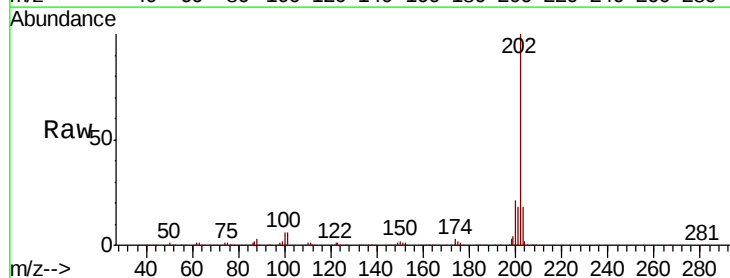
Tgt Ion:202 Resp: 490571

Ion Ratio Lower Upper

202 100

200 20.5 16.8 25.2

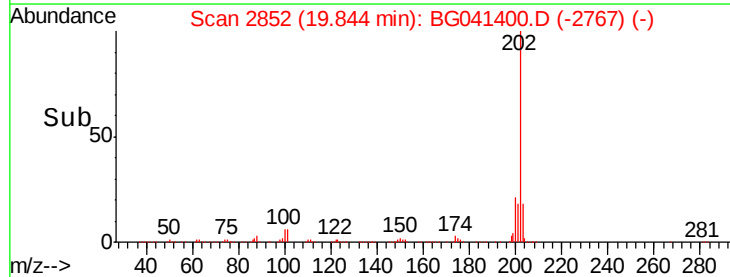
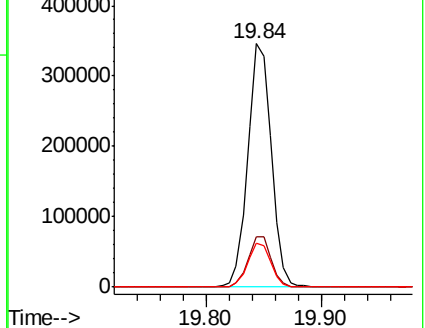
203 18.1 14.6 21.8

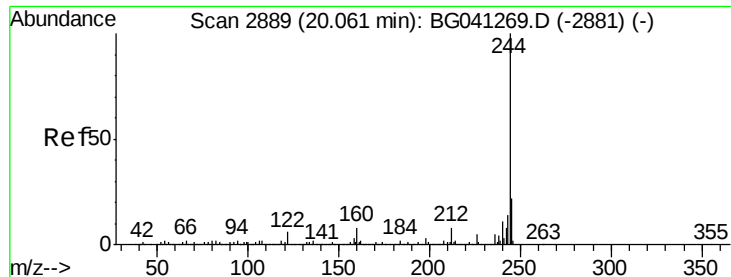


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.075 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

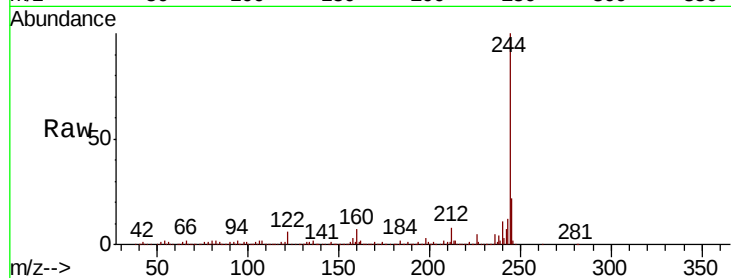
Tot Ion:244 Resp: 759966

Ion Ratio Lower Upper

244 100

212 7.9 6.6 10.0

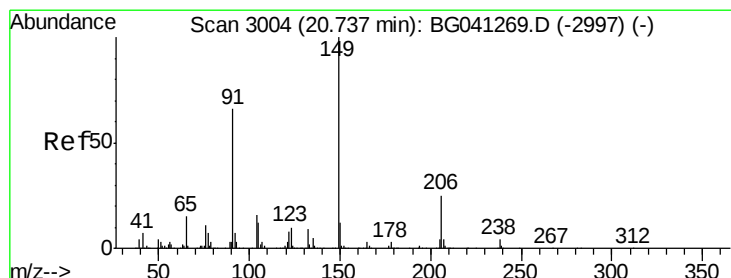
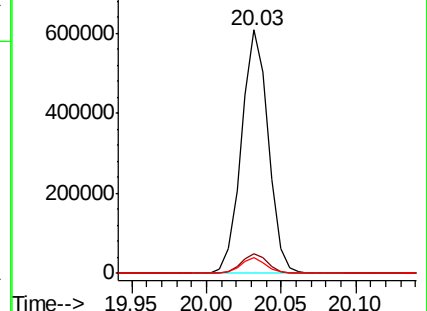
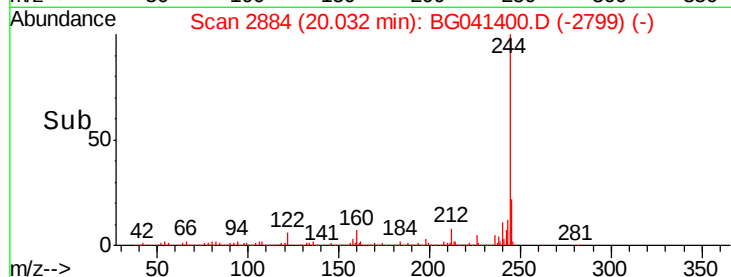
122 6.5 5.0 7.4



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: 40.427 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

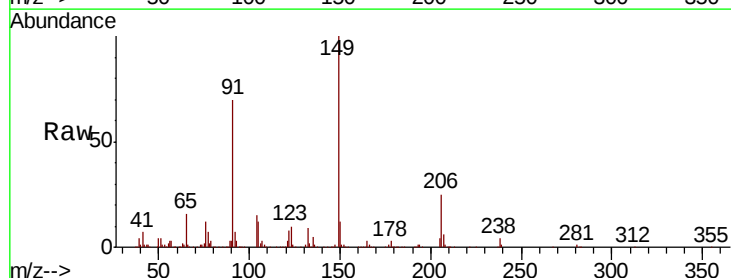
Tgt Ion:149 Resp: 196418

Ion Ratio Lower Upper

149 100

91 70.0 53.2 79.8

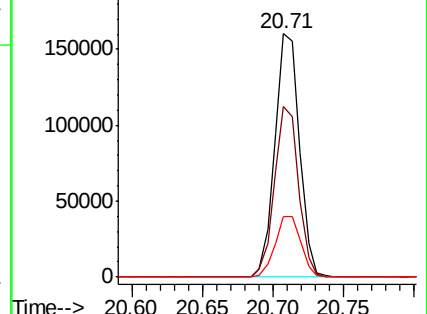
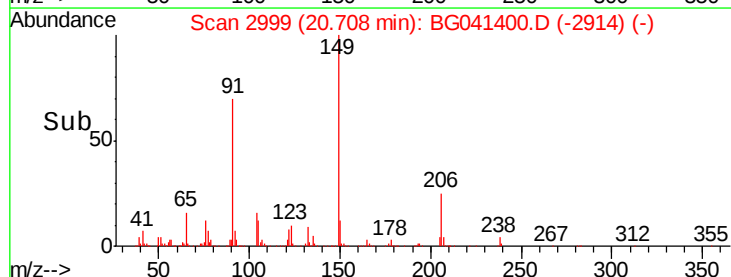
206 24.6 20.3 30.5

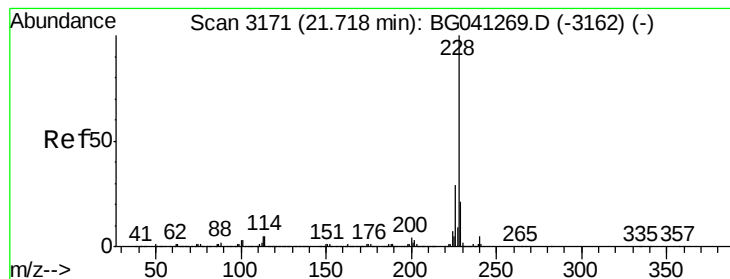


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.162 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

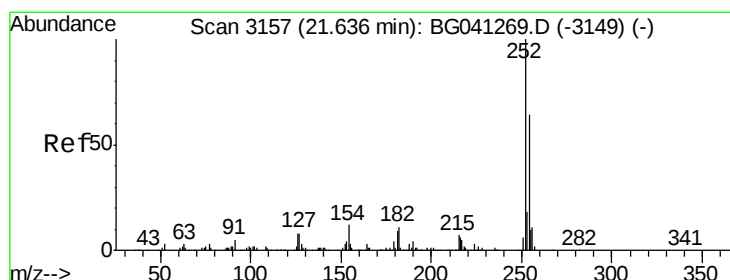
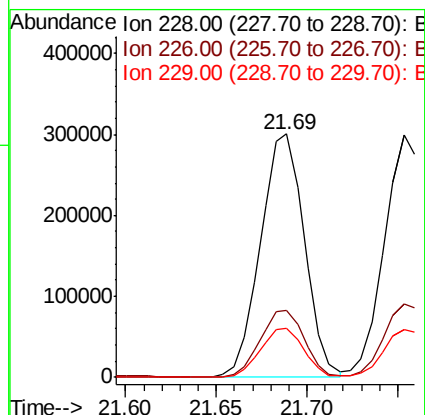
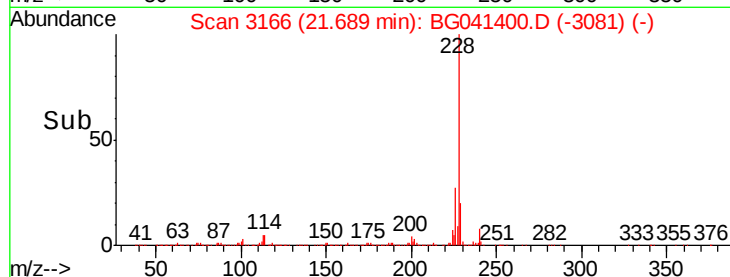
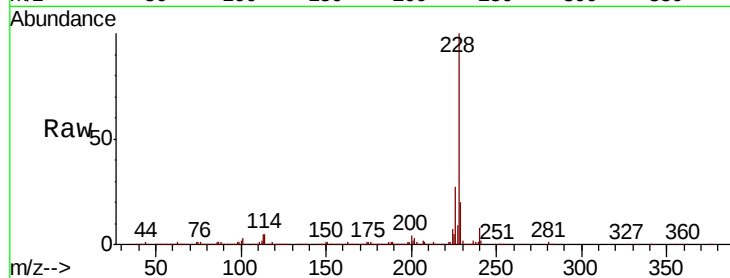
Tot Ion:228 Resp: 505045

Ion Ratio Lower Upper

228 100

226 27.3 23.2 34.8

229 20.0 16.8 25.2



#82

3,3'-Dichlorobenzidine

Concen: 42.083 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

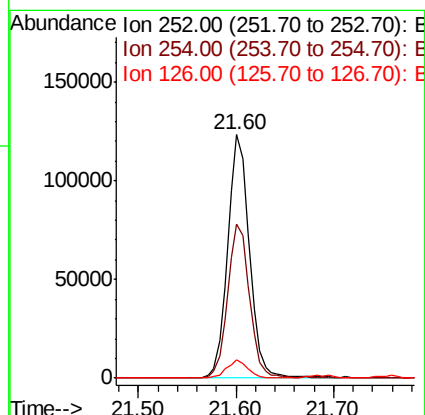
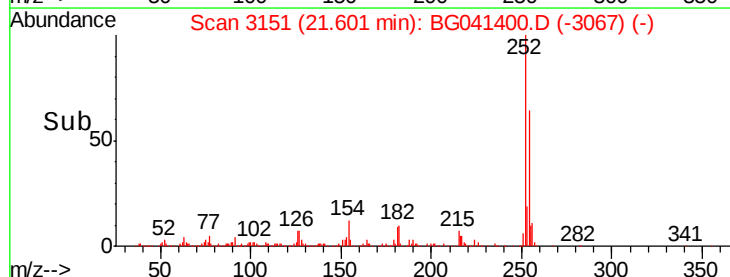
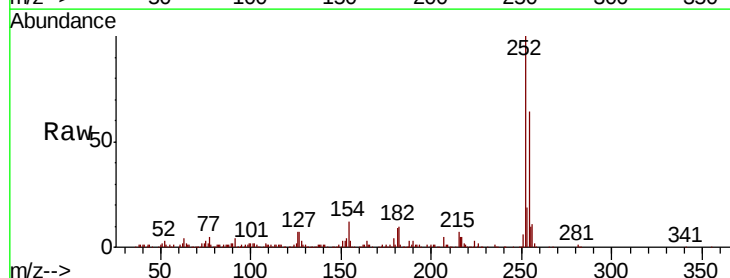
Tgt Ion:252 Resp: 190511

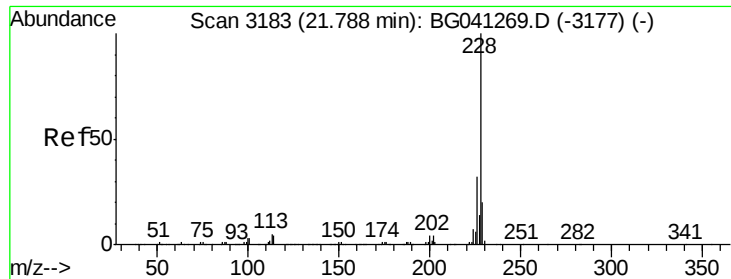
Ion Ratio Lower Upper

252 100

254 63.5 51.4 77.0

126 7.4 6.0 9.0





#83

Chrysene

Concen: 39.574 ng

RT: 21.75 min Scan# 3177

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

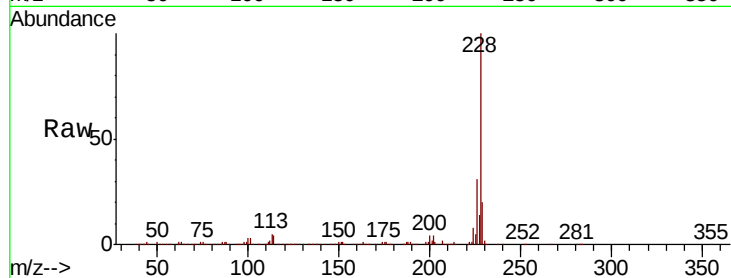
Tot Ion:228 Resp: 490802

Ion Ratio Lower Upper

228 100

226 30.6 25.4 38.0

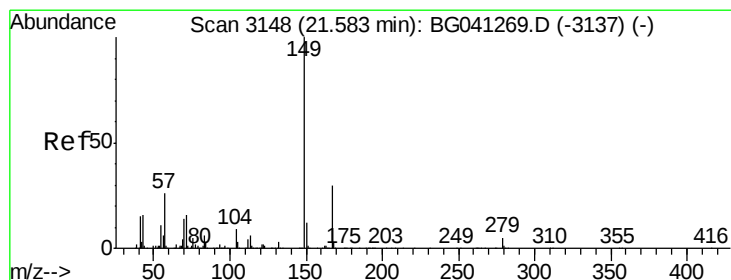
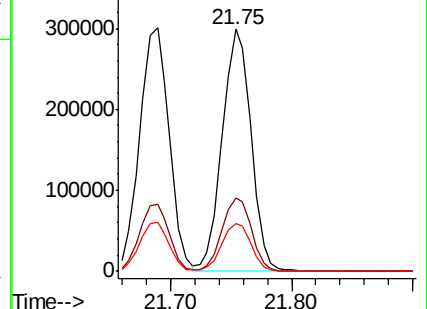
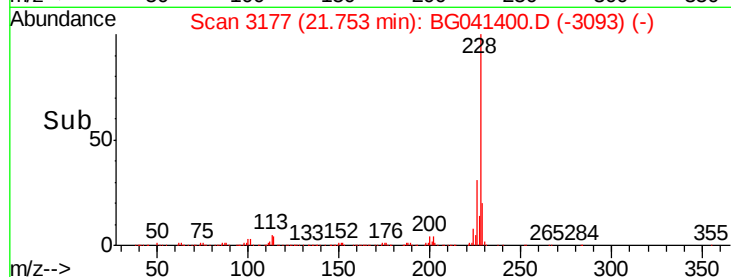
229 19.8 16.2 24.2



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: 41.559 ng

RT: 21.55 min Scan# 3143

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

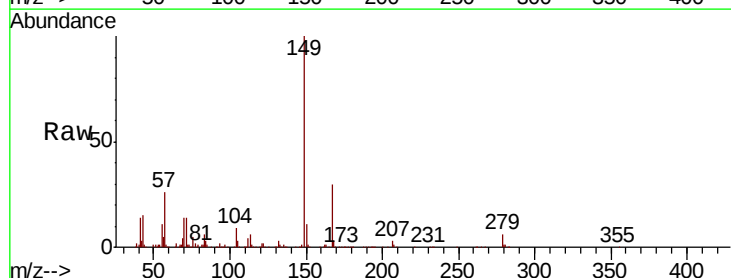
Tgt Ion:149 Resp: 275173

Ion Ratio Lower Upper

149 100

167 29.7 23.8 35.8

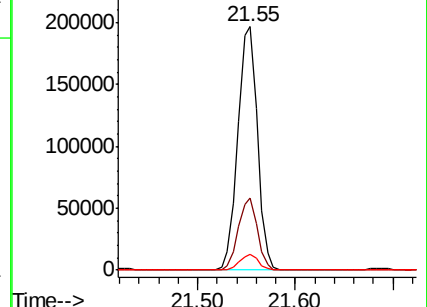
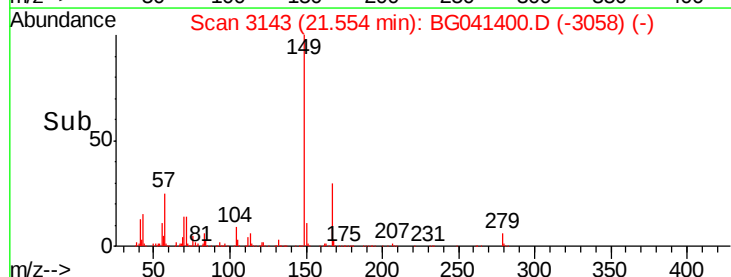
279 6.4 4.4 6.6

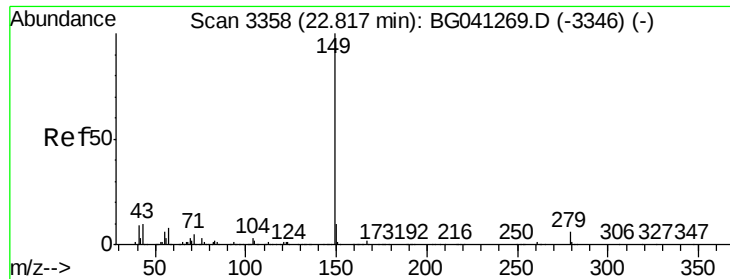


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.025 ng

RT: 22.78 min Scan# 3351

Delta R.T. -0.04 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

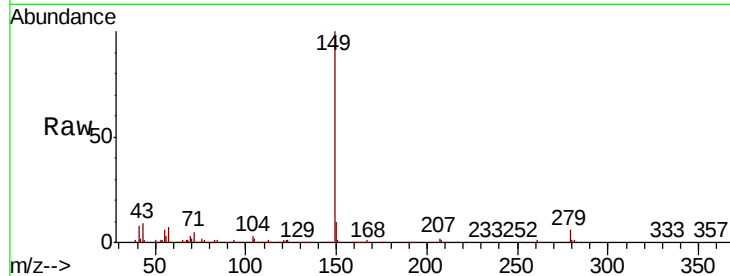
Tot Ion:149 Resp: 470776

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

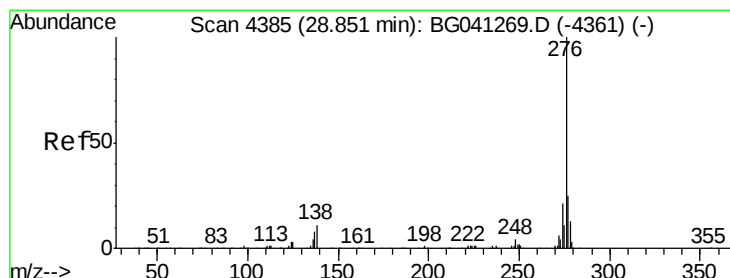
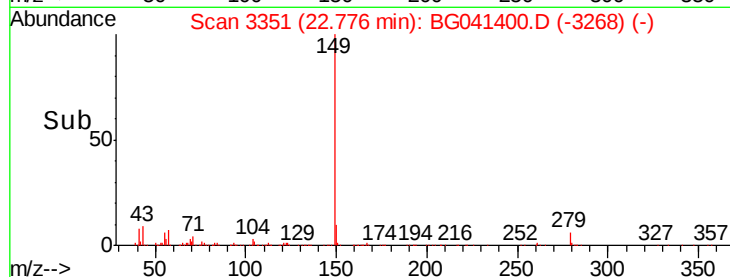
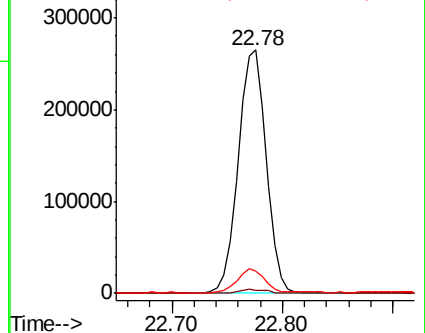
43 9.3 8.2 12.2



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: 40.270 ng

RT: 28.77 min Scan# 4372

Delta R.T. -0.08 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

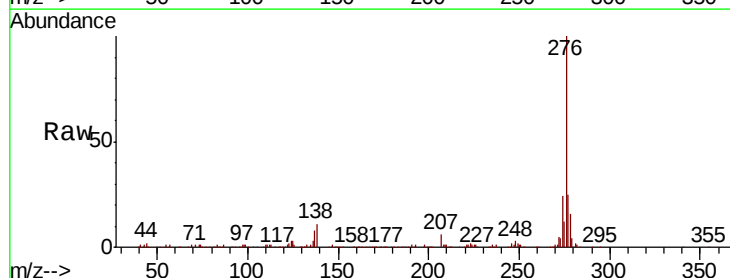
Tgt Ion:276 Resp: 592533

Ion Ratio Lower Upper

276 100

138 7.1 7.7 11.5#

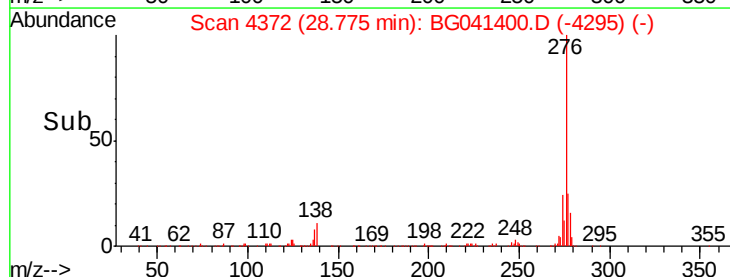
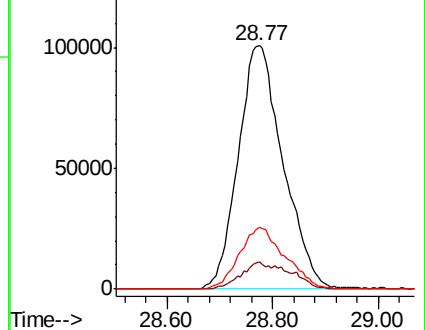
277 25.9 20.6 31.0

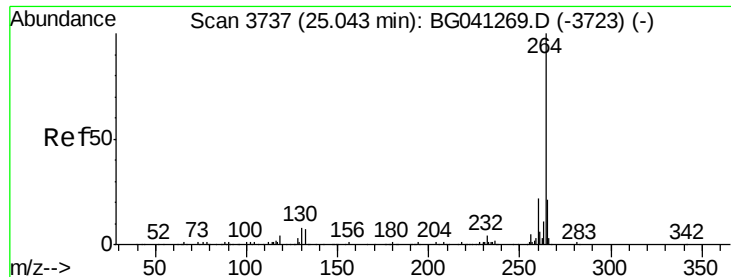


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.00 min Scan# 3729

Delta R.T. -0.05 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

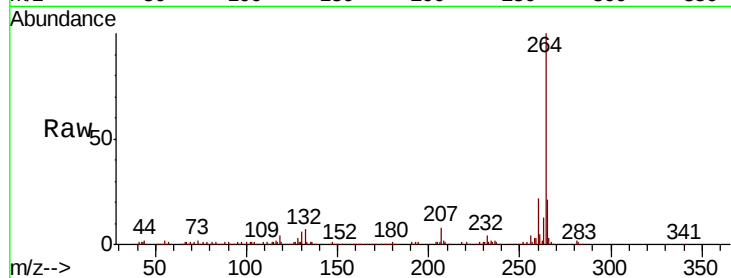
BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 209373

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 22.2  | 17.4  | 26.2  |
| 265 | 20.7  | 17.2  | 25.8  |

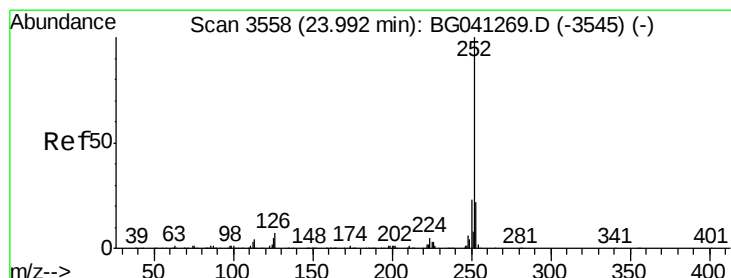
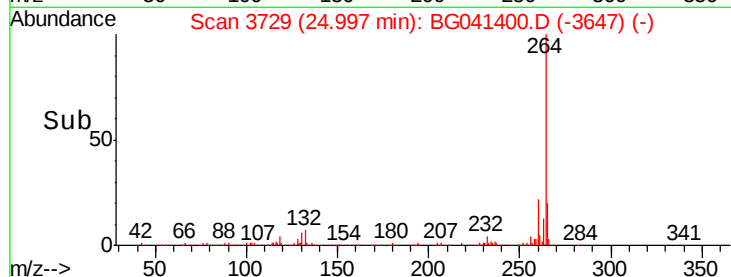
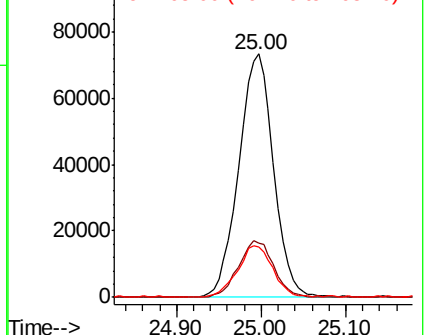


Abundance

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: 37.941 ng

RT: 23.94 min Scan# 3549

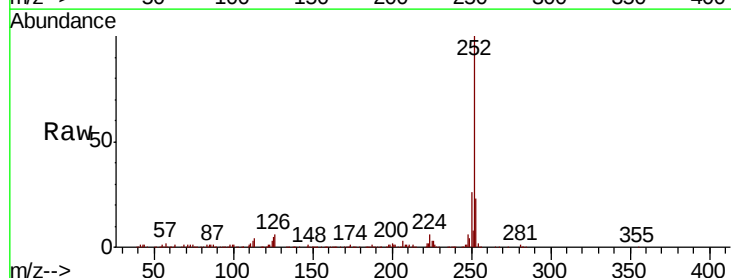
Delta R.T. -0.05 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Tgt Ion:252 Resp: 492310

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.8  | 17.4  | 26.0  |
| 125 | 4.6   | 3.9   | 5.9   |

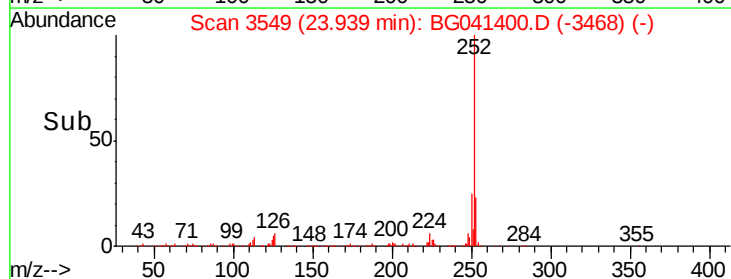
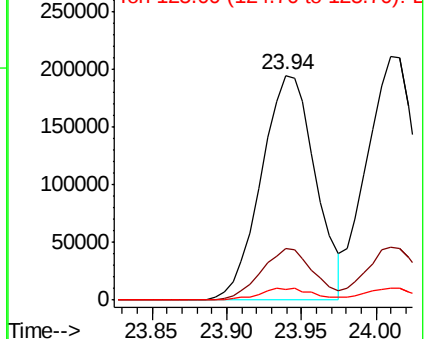


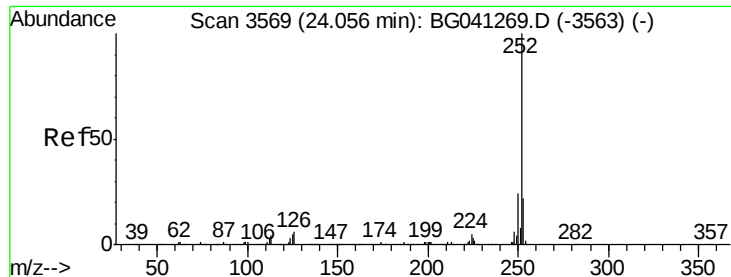
Abundance

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

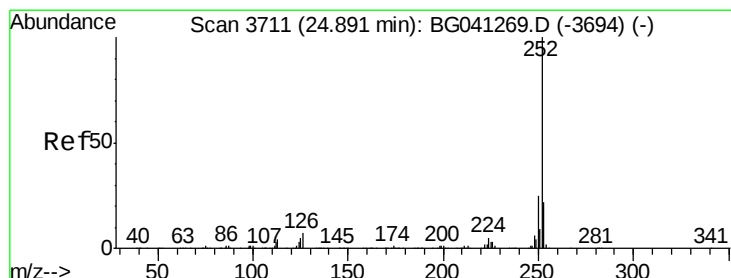
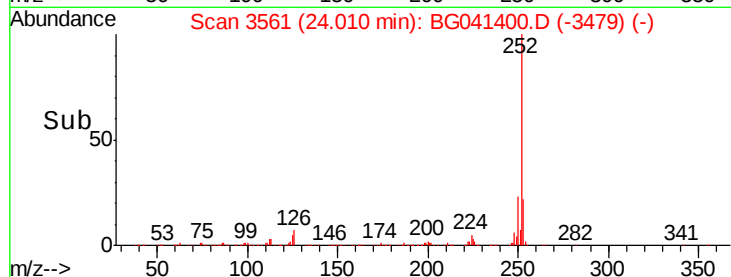
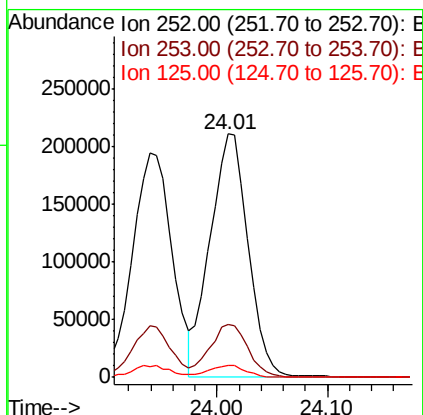
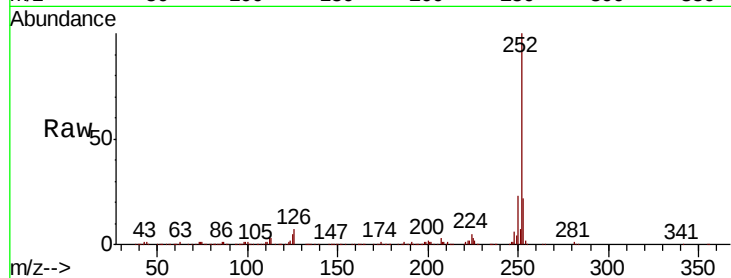




#89  
Benzo(k)fluoranthene  
Concen: 39.003 ng  
RT: 24.01 min Scan# 3561  
Delta R.T. -0.05 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

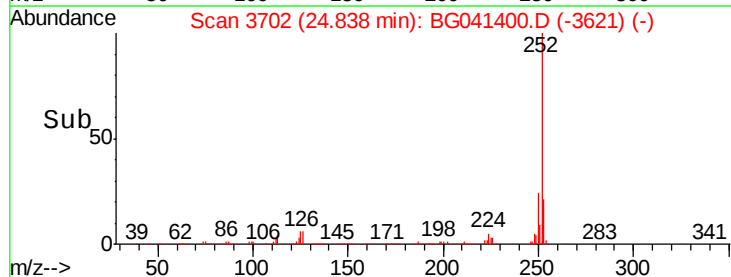
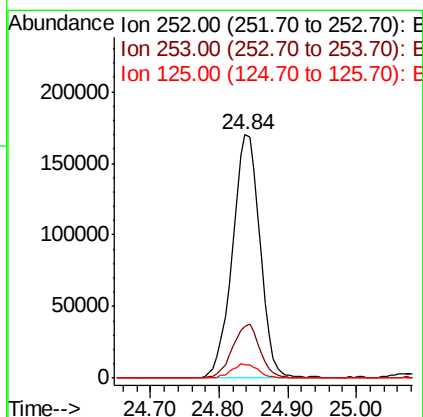
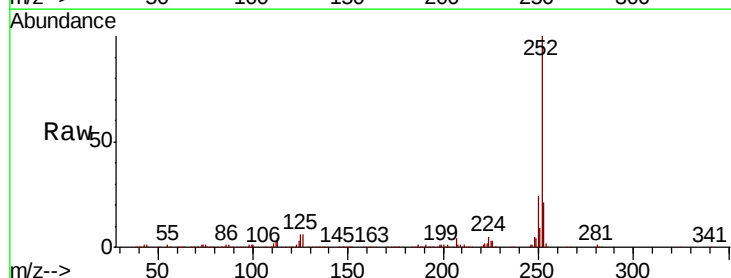
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

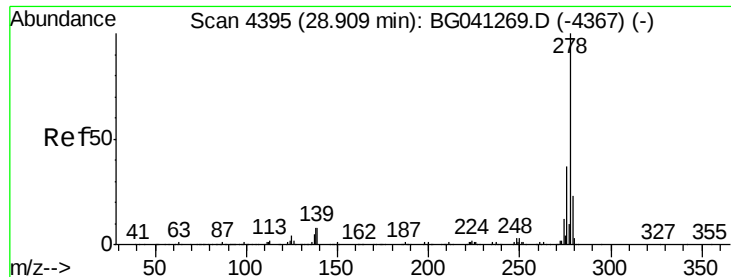
Tot Ion:252 Resp: 501355  
Ion Ratio Lower Upper  
252 100  
253 22.0 18.0 27.0  
125 5.1 4.3 6.5



#90  
Benzo(a)pyrene  
Concen: 38.725 ng  
RT: 24.84 min Scan# 3702  
Delta R.T. -0.05 min  
Lab File: BG041400.D  
Acq: 22 Jun 2019 12:58

Tgt Ion:252 Resp: 474552  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.8 26.6  
125 5.6 4.2 6.4





#91

Dibenzo(a,h)anthracene

Concen: 39.343 ng

RT: 28.84 min Scan# 4383

Delta R.T. -0.07 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

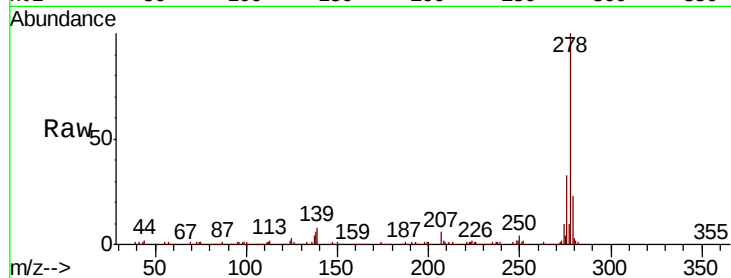
Tot Ion:278 Resp: 485386

Ion Ratio Lower Upper

278 100

139 7.7 6.6 10.0

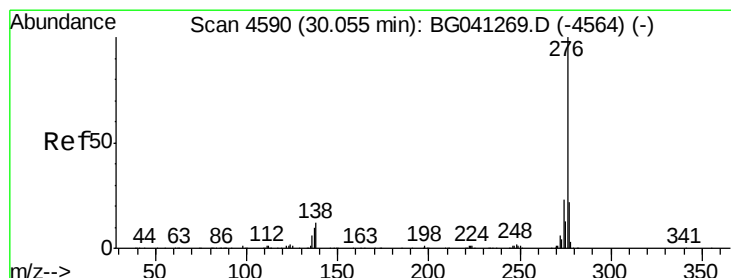
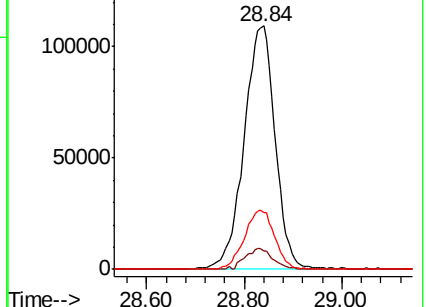
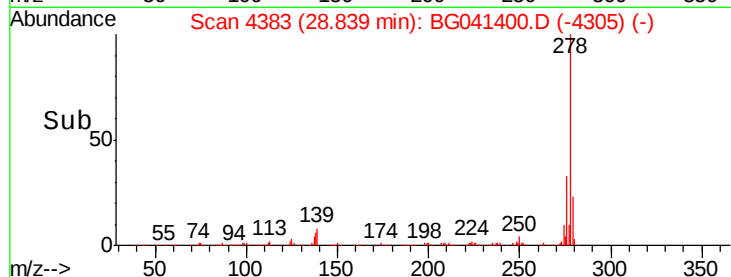
279 23.4 18.5 27.7



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: 39.001 ng

RT: 29.96 min Scan# 4574

Delta R.T. -0.09 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

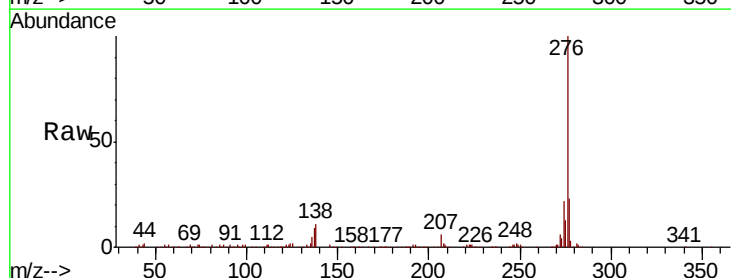
Tgt Ion:276 Resp: 475503

Ion Ratio Lower Upper

276 100

277 23.4 17.9 26.9

138 11.3 9.4 14.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

