

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG062819\  
 Data File : BG041527.D  
 Acq On : 29 Jun 2019 1:30  
 Operator : HP/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 29 02:06:14 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG062619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 27 13:25:55 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.03  | 152  | 23738    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.86 | 136  | 95729    | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.68 | 164  | 83664    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.42 | 188  | 245808   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.70 | 240  | 254803   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 24.99 | 264  | 279691   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.56  | 112 | 108364 | 81.39 | ng | 0.00 |
| 7) Phenol-d6             | 7.19  | 99  | 162640 | 86.77 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.21  | 82  | 190911 | 83.18 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.17 | 330 | 133344 | 93.34 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.29 | 172 | 484893 | 74.37 | ng | 0.00 |
| 79) Terphenyl-d14        | 20.03 | 244 | 980207 | 81.75 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.41  | 88  | 21750  | 36.087 | ng | 97     |
| 3) Pyridine                    | 3.82  | 79  | 59191  | 38.707 | ng | 94     |
| 4) n-Nitrosodimethylamine      | 3.75  | 42  | 36869  | 43.327 | ng | 95     |
| 6) Aniline                     | 7.35  | 93  | 102377 | 42.374 | ng | 95     |
| 8) 2-Chlorophenol              | 7.59  | 128 | 63747  | 42.691 | ng | 97     |
| 9) Benzaldehyde                | 7.17  | 77  | 48354  | 42.718 | ng | 97     |
| 10) Phenol                     | 7.21  | 94  | 80903  | 42.828 | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 7.45  | 93  | 58671  | 39.164 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 7.91  | 146 | 79589  | 41.203 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 8.06  | 146 | 79056  | 40.598 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.38  | 146 | 76809  | 41.197 | ng | 99     |
| 15) Benzyl Alcohol             | 8.28  | 79  | 68490  | 45.884 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.56  | 45  | 77594  | 36.884 | ng | 99     |
| 17) 2-Methylphenol             | 8.48  | 107 | 58747  | 42.722 | ng | 97     |
| 18) Hexachloroethane           | 9.11  | 117 | 30339  | 39.486 | ng | 96     |
| 19) n-Nitroso-di-n-propylamine | 8.84  | 70  | 57248  | 40.947 | ng | 93     |
| 20) 3+4-Methylphenols          | 8.81  | 107 | 81095  | 44.247 | ng | 98     |
| 22) Acetophenone               | 8.86  | 105 | 114496 | 39.873 | ng | # 95   |
| 24) Nitrobenzene               | 9.26  | 77  | 94330  | 40.944 | ng | 98     |
| 25) Isophorone                 | 9.77  | 82  | 170805 | 41.448 | ng | 99     |
| 26) 2-Nitrophenol              | 9.97  | 139 | 38294  | 39.800 | ng | 91     |
| 27) 2,4-Dimethylphenol         | 10.01 | 122 | 54380  | 40.609 | ng | 96     |
| 28) bis(2-Chloroethoxy)methane | 10.25 | 93  | 84878  | 38.951 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.50 | 162 | 81318  | 44.958 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 10.71 | 180 | 94721  | 40.858 | ng | 90     |
| 31) Naphthalene                | 10.90 | 128 | 220717 | 41.691 | ng | 98     |
| 32) Benzoic acid               | 10.19 | 122 | 38881  | 48.874 | ng | 96     |
| 33) 4-Chloroaniline            | 11.03 | 127 | 101851 | 45.703 | ng | # 95   |
| 34) Hexachlorobutadiene        | 11.16 | 225 | 71051  | 38.610 | ng | 96     |
| 35) Caprolactam                | 11.83 | 113 | 29171  | 51.651 | ng | 92     |
| 36) 4-Chloro-3-methylphenol    | 12.14 | 107 | 97575  | 49.789 | ng | 97     |
| 37) 2-Methylnaphthalene        | 12.51 | 142 | 172238 | 44.038 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.72 | 142 | 164195 | 44.004 | ng | 98     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.87 | 216 | 139506 | 37.868 | ng | 99     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG062819\  
 Data File : BG041527.D  
 Acq On : 29 Jun 2019 1:30  
 Operator : HP/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

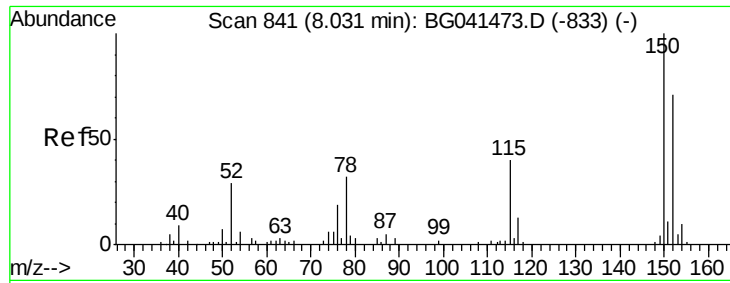
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 29 02:06:14 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG062619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 27 13:25:55 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.83 | 237  | 47867    | 26.503 | ng    | 94       |
| 43) 2,4,6-Trichlorophenol      | 13.11 | 196  | 89466    | 40.932 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 13.19 | 196  | 93399    | 42.892 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 13.51 | 154  | 249651   | 37.801 | ng    | 96       |
| 47) 2-Chloronaphthalene        | 13.56 | 162  | 217562   | 38.370 | ng    | 98       |
| 48) 2-Nitroaniline             | 13.78 | 65   | 80902    | 42.091 | ng    | 92       |
| 49) Acenaphthylene             | 14.40 | 152  | 347721   | 41.029 | ng    | 99       |
| 50) Dimethylphthalate          | 14.13 | 163  | 312945   | 41.104 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.26 | 165  | 66553    | 41.191 | ng    | 96       |
| 52) Acenaphthene               | 14.74 | 154  | 203857   | 40.563 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.60 | 138  | 67837    | 43.980 | ng    | 96       |
| 54) 2,4-Dinitrophenol          | 14.81 | 184  | 35174    | 37.535 | ng    | 96       |
| 55) Dibenzofuran               | 15.07 | 168  | 371980   | 42.516 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.92 | 139  | 42148    | 42.341 | ng    | 97       |
| 57) 2,4-Dinitrotoluene         | 15.05 | 165  | 105252   | 44.903 | ng    | # 98     |
| 58) Fluorene                   | 15.73 | 166  | 305497   | 43.891 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.30 | 232  | 106290   | 46.302 | ng    | 98       |
| 60) Diethylphthalate           | 15.48 | 149  | 334263   | 42.891 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.71 | 204  | 195220   | 43.483 | ng    | 97       |
| 62) 4-Nitroaniline             | 15.77 | 138  | 68860    | 45.807 | ng    | 90       |
| 63) Azobenzene                 | 16.00 | 77   | 284438   | 43.289 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.81 | 198  | 56951    | 37.409 | ng    | 95       |
| 66) n-Nitrosodiphenylamine     | 15.93 | 169  | 272498   | 40.280 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.61 | 248  | 135792   | 40.426 | ng    | 96       |
| 68) Hexachlorobenzene          | 16.72 | 284  | 150008   | 41.448 | ng    | 96       |
| 69) Atrazine                   | 16.87 | 200  | 110510   | 38.591 | ng    | 97       |
| 70) Pentachlorophenol          | 17.07 | 266  | 66998    | 40.855 | ng    | 89       |
| 71) Phenanthrene               | 17.47 | 178  | 550327   | 40.635 | ng    | 99       |
| 72) Anthracene                 | 17.56 | 178  | 544193   | 40.160 | ng    | 98       |
| 73) Carbazole                  | 17.84 | 167  | 469108   | 40.723 | ng    | 98       |
| 74) Di-n-butylphthalate        | 18.36 | 149  | 570288   | 39.389 | ng    | 99       |
| 75) Fluoranthene               | 19.47 | 202  | 722767   | 40.028 | ng    | 98       |
| 77) Benzidine                  | 19.66 | 184  | 242696   | 42.928 | ng    | 99       |
| 78) Pyrene                     | 19.84 | 202  | 727348   | 41.815 | ng    | 98       |
| 80) Butylbenzylphthalate       | 20.70 | 149  | 261928   | 40.320 | ng    | 98       |
| 81) Benzo(a)anthracene         | 21.68 | 228  | 742017   | 41.887 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.60 | 252  | 259036   | 42.228 | ng    | 97       |
| 83) Chrysene                   | 21.75 | 228  | 720597   | 42.025 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.54 | 149  | 371093   | 40.294 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.76 | 149  | 626610   | 40.206 | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.76 | 276  | 853711   | 41.117 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 23.93 | 252  | 724083   | 40.589 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 24.00 | 252  | 727010   | 41.510 | ng    | 98       |
| 90) Benzo(a)pyrene             | 24.83 | 252  | 693440   | 40.928 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 28.82 | 278  | 686183   | 40.425 | ng    | 100      |
| 92) Benzo(g,h,i)perylene       | 29.95 | 276  | 678726   | 40.216 | ng    | 97       |

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



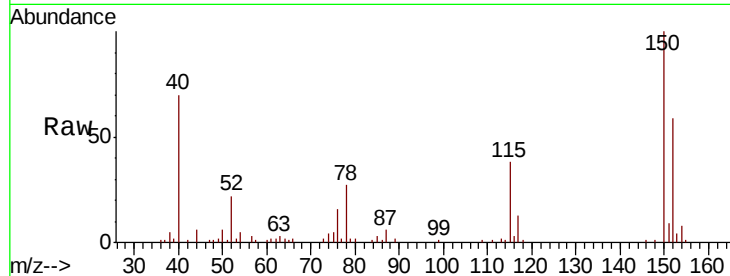


#1

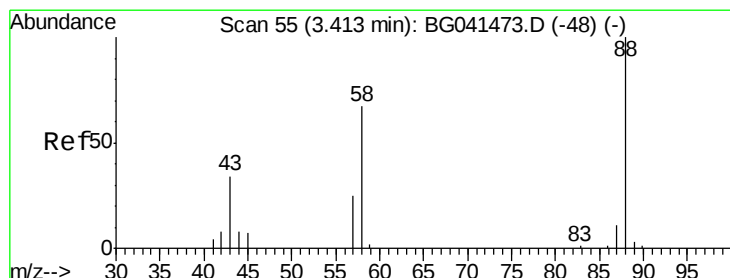
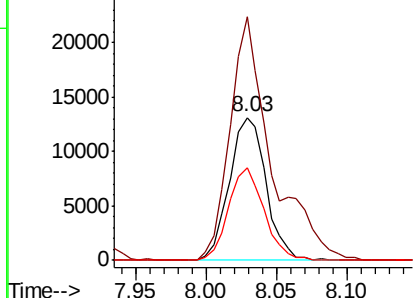
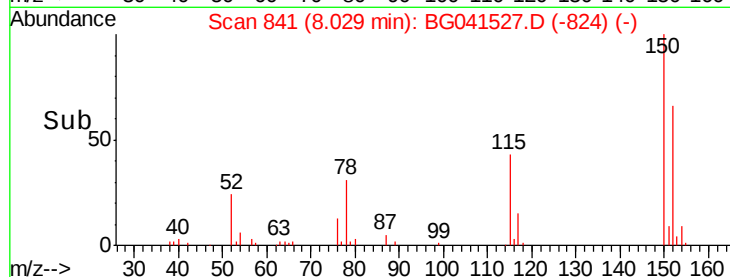
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.03 min Scan# 841  
Delta R.T. -0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:152 Resp: 23738  
Ion Ratio Lower Upper  
152 100  
150 170.5 112.4 168.6#  
115 64.7 44.6 66.8



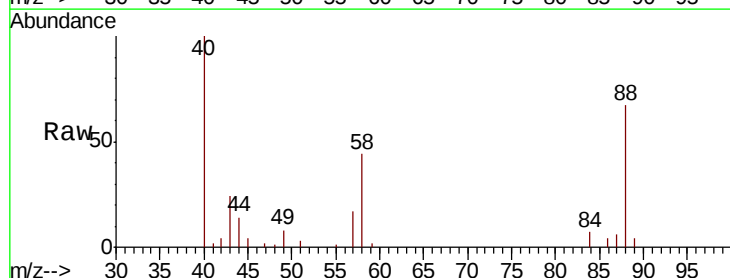
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



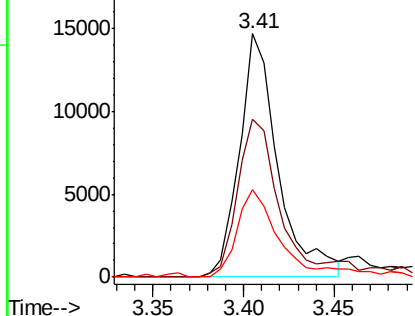
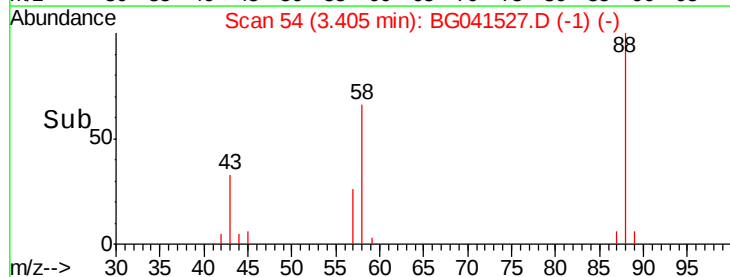
#2

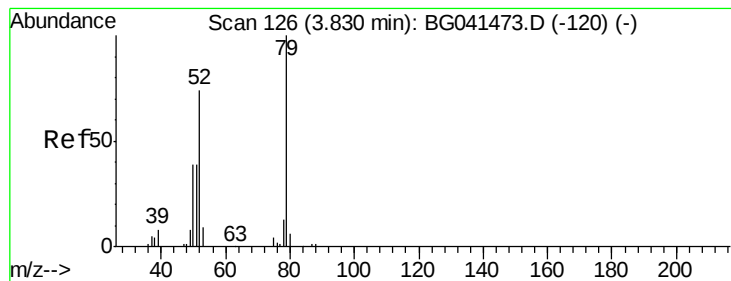
1,4-Dioxane  
Concen: 36.087 ng  
RT: 3.41 min Scan# 54  
Delta R.T. -0.01 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

Tgt Ion: 88 Resp: 21750  
Ion Ratio Lower Upper  
88 100  
58 67.4 55.8 83.8  
43 36.4 27.8 41.8



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





#3

Pyridine

Concen: 38.707 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

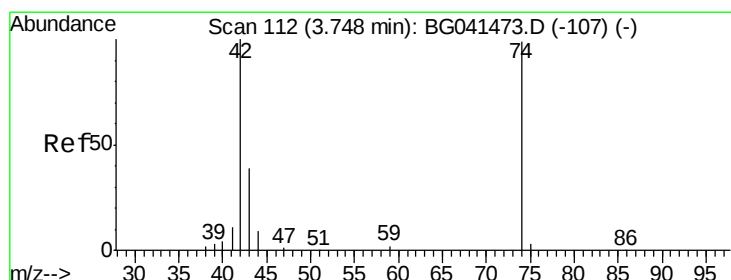
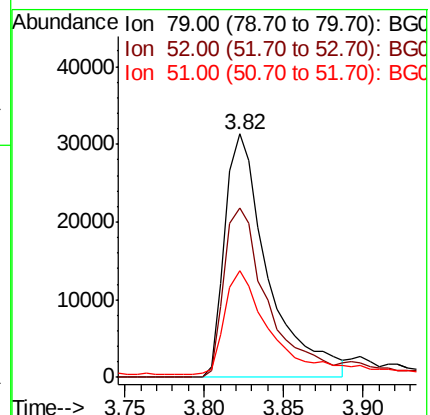
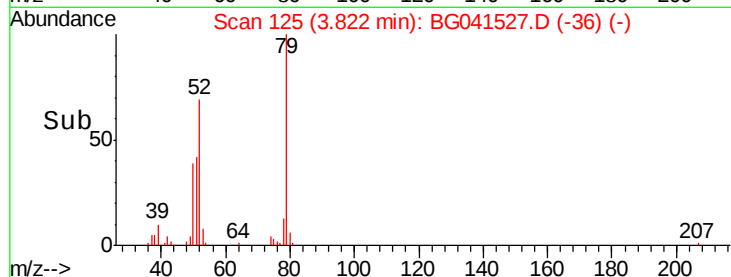
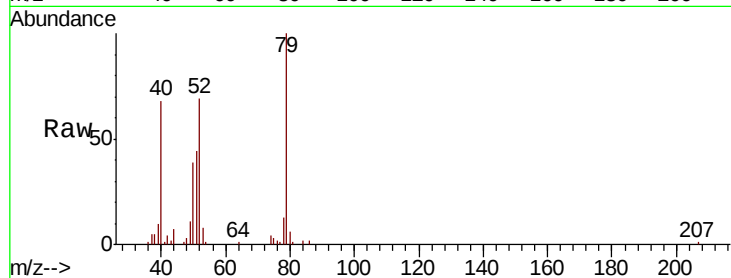
Tgt Ion: 79 Resp: 59191

Ion Ratio Lower Upper

79 100

52 69.4 59.4 89.0

51 44.0 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 43.327 ng

RT: 3.75 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

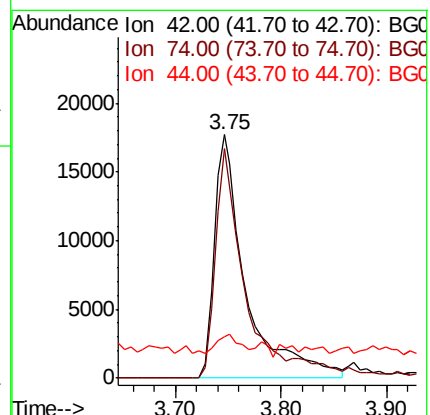
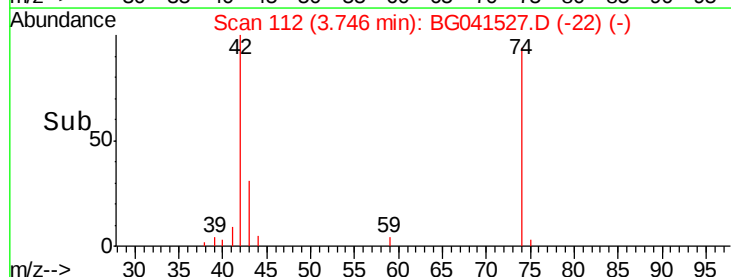
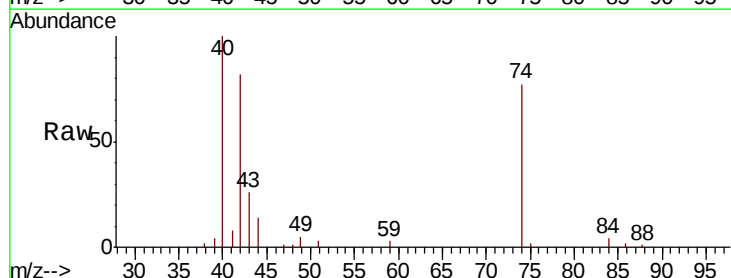
Tgt Ion: 42 Resp: 36869

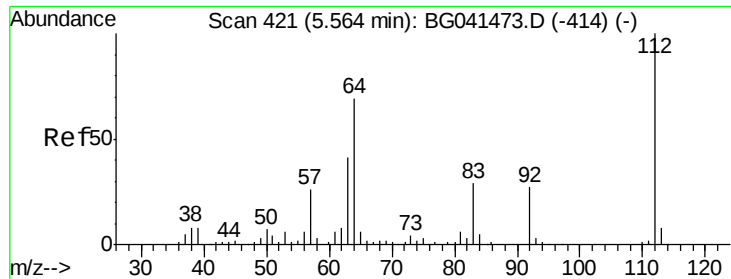
Ion Ratio Lower Upper

42 100

74 94.1 79.5 119.3

44 16.8 14.2 21.2





#5

2-Fluorophenol

Concen: 81.387 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

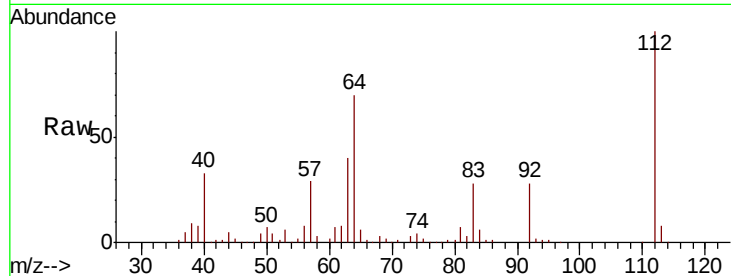
Tgt Ion: 112 Resp: 108364

Ion Ratio Lower Upper

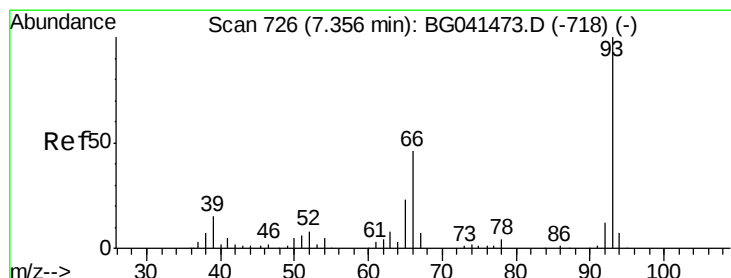
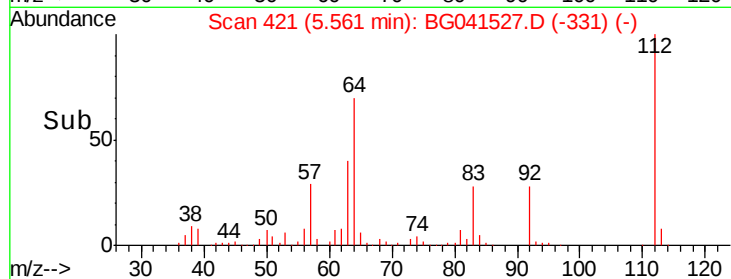
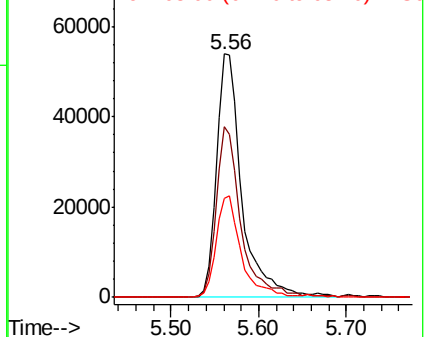
112 100

64 70.2 55.1 82.7

63 40.4 32.4 48.6



Abundance Ion 112.00 (111.70 to 112.70): BGC  
Ion 64.00 (63.70 to 64.70): BGC  
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.374 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

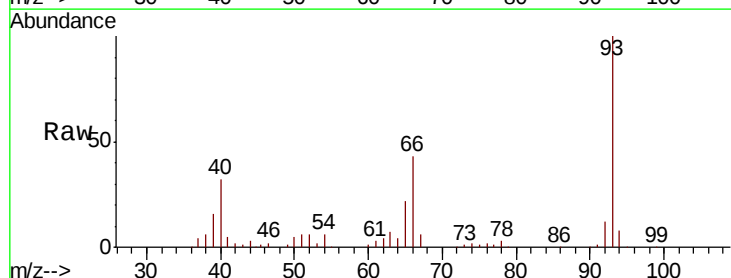
Tgt Ion: 93 Resp: 102377

Ion Ratio Lower Upper

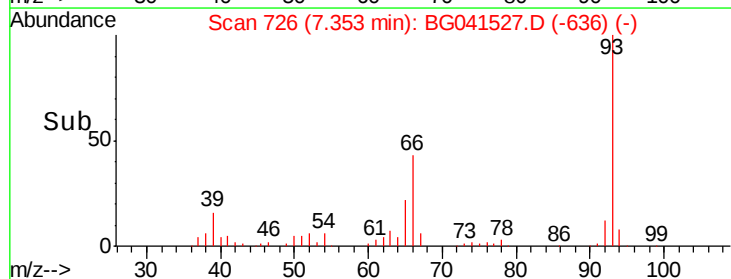
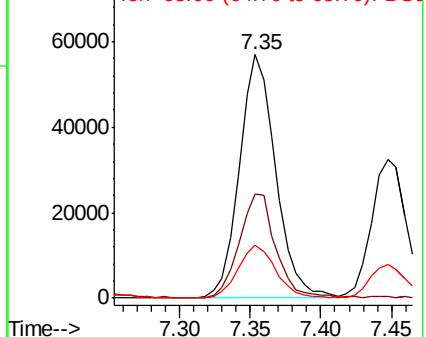
93 100

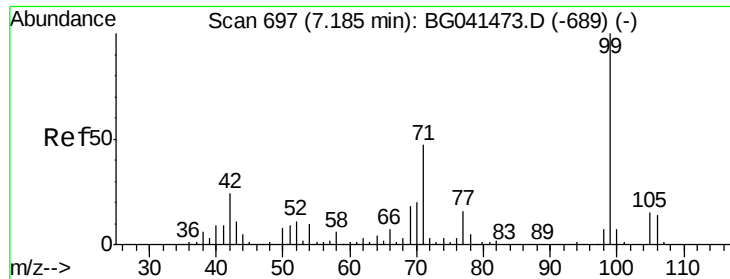
66 42.7 37.4 56.0

65 21.6 18.6 27.8



Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 66.00 (65.70 to 66.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.771 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

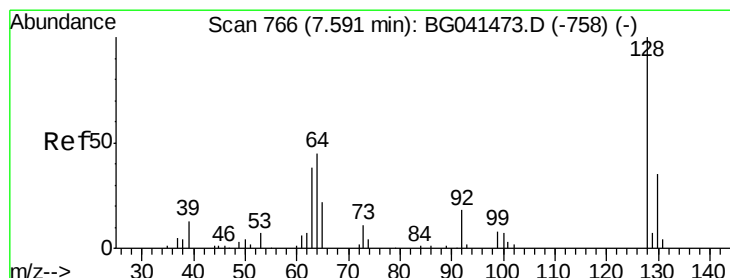
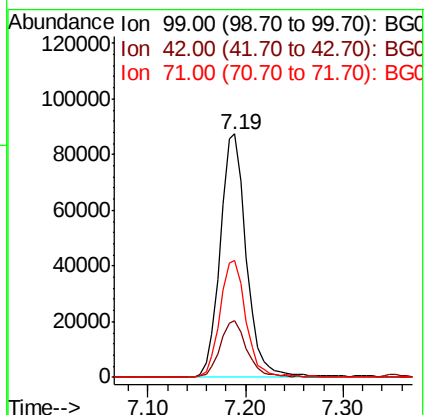
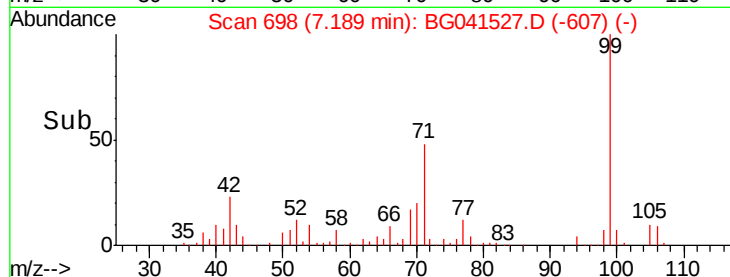
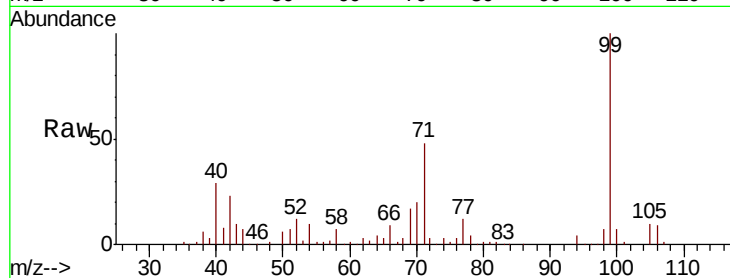
Tgt Ion: 99 Resp: 162640

Ion Ratio Lower Upper

99 100

42 23.1 19.0 28.6

71 48.2 37.4 56.2



#8

2-Chlorophenol

Concen: 42.691 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

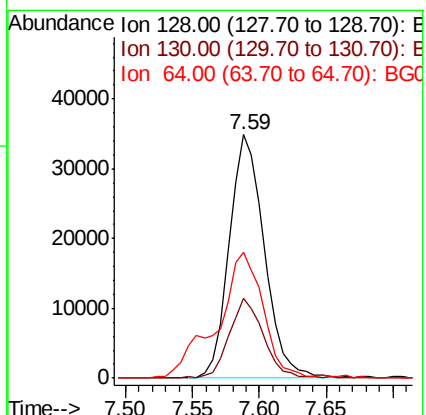
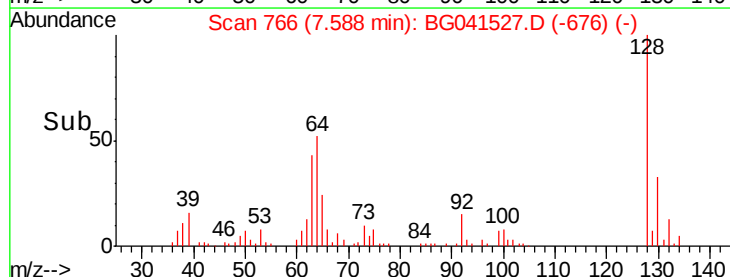
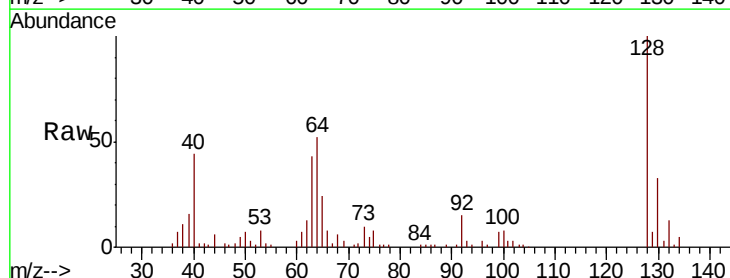
Tgt Ion: 128 Resp: 63747

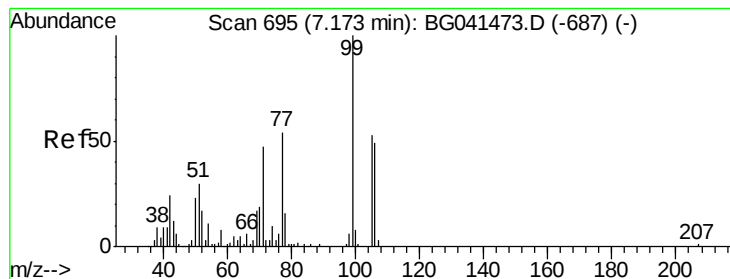
Ion Ratio Lower Upper

128 100

130 32.7 15.0 55.0

64 51.9 33.3 73.3





#9

Benzaldehyde

Concen: 42.718 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

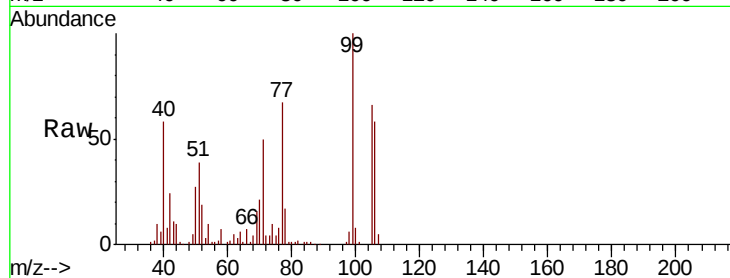
Tgt Ion: 77 Resp: 48354

Ion Ratio Lower Upper

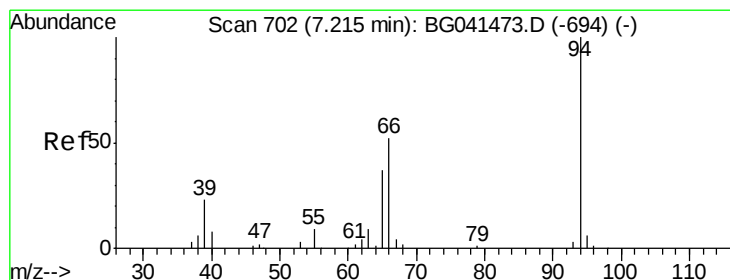
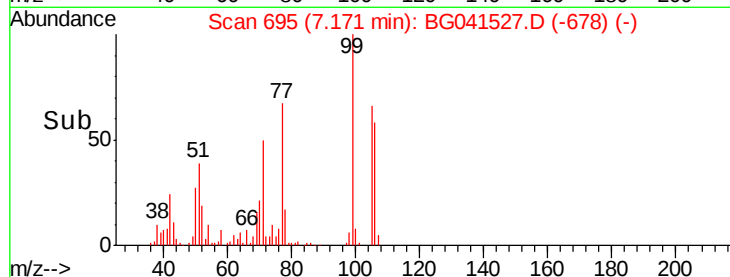
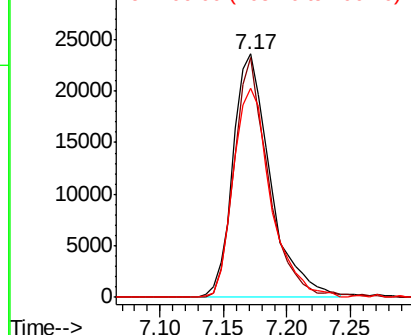
77 100

105 98.5 77.8 117.8

106 85.9 70.1 110.1



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: 42.828 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

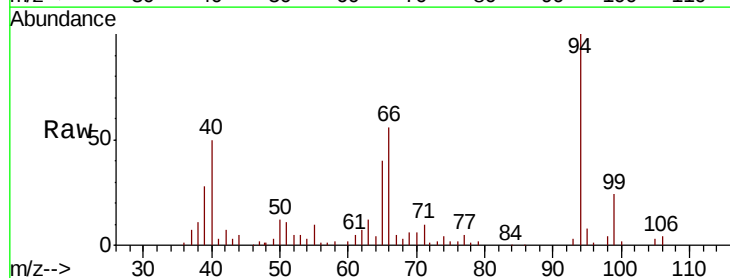
Tgt Ion: 94 Resp: 80903

Ion Ratio Lower Upper

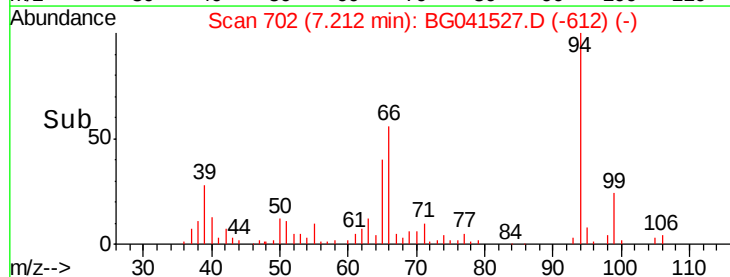
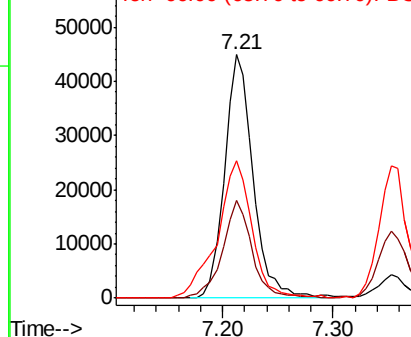
94 100

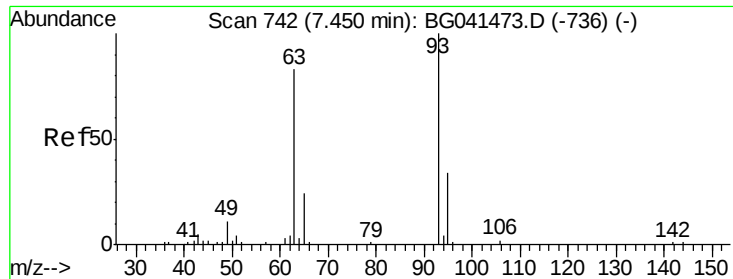
65 40.3 17.9 57.9

66 56.4 34.4 74.4



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

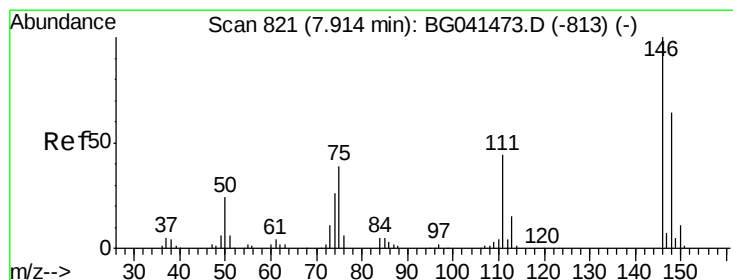
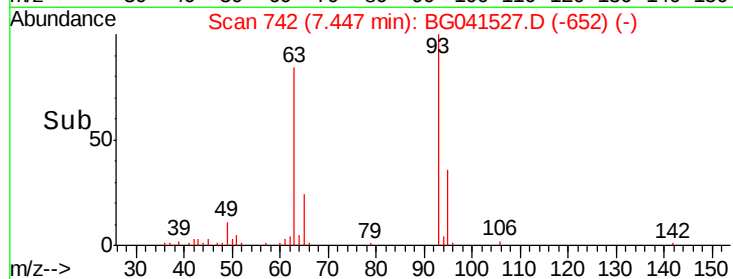
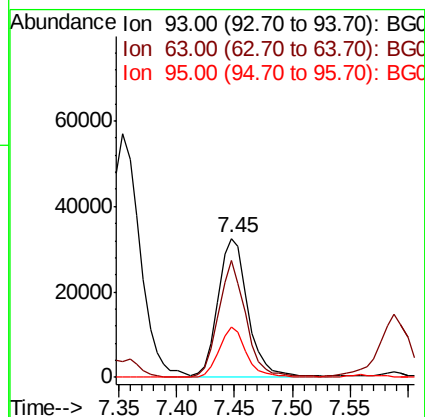
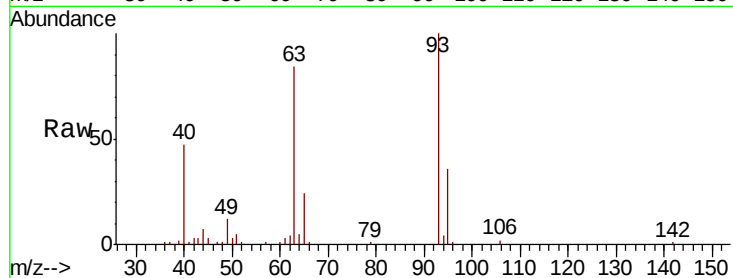




#11  
 bis(2-Chloroethyl)ether  
 Concen: 39.164 ng  
 RT: 7.45 min Scan# 742  
 Delta R.T. -0.00 min  
 Lab File: BG041527.D  
 Acq: 29 Jun 2019 1:30

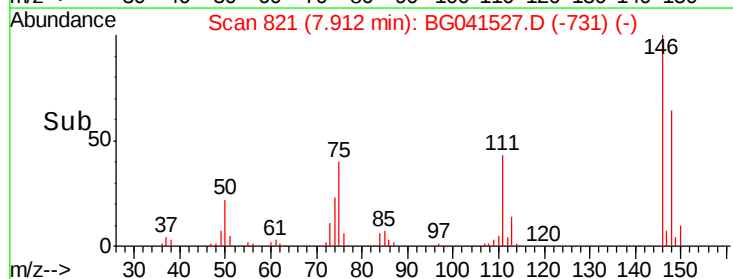
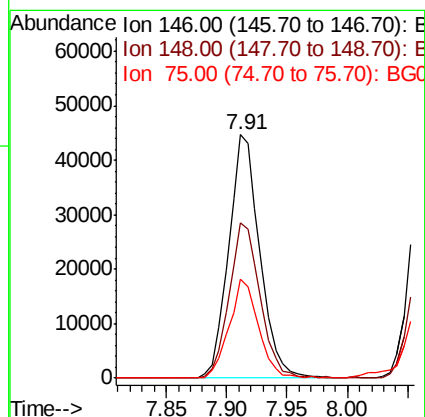
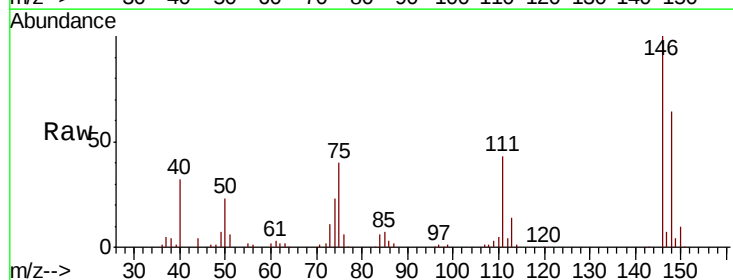
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

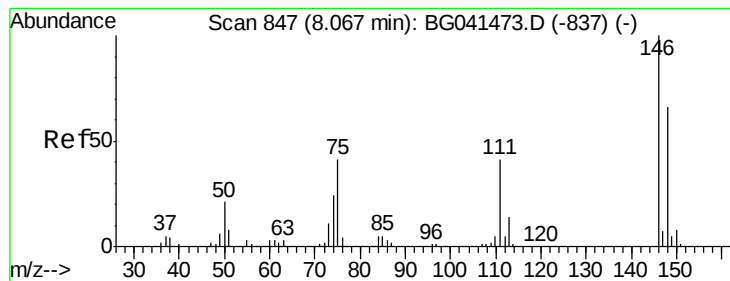
Tgt Ion: 93 Resp: 58671  
 Ion Ratio Lower Upper  
 93 100  
 63 84.0 62.0 102.0  
 95 36.4 13.0 53.0



#12  
 1,3-Dichlorobenzene  
 Concen: 41.203 ng  
 RT: 7.91 min Scan# 821  
 Delta R.T. -0.00 min  
 Lab File: BG041527.D  
 Acq: 29 Jun 2019 1:30

Tgt Ion: 146 Resp: 79589  
 Ion Ratio Lower Upper  
 146 100  
 148 63.6 51.1 76.7  
 75 40.4 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 40.598 ng

RT: 8.06 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

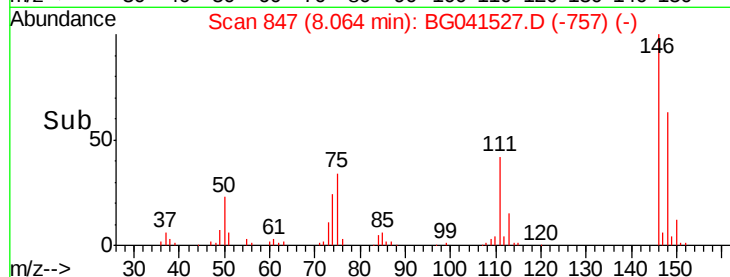
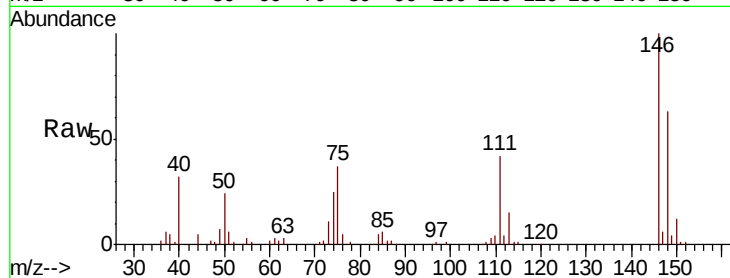
Tgt Ion:146 Resp: 79056

Ion Ratio Lower Upper

146 100

148 63.3 52.8 79.2

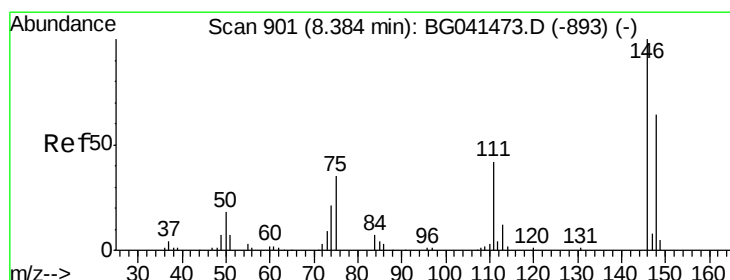
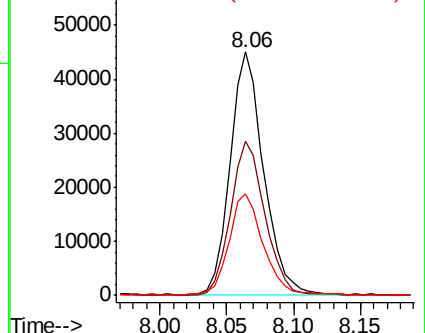
111 41.7 33.1 49.7



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: 41.197 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

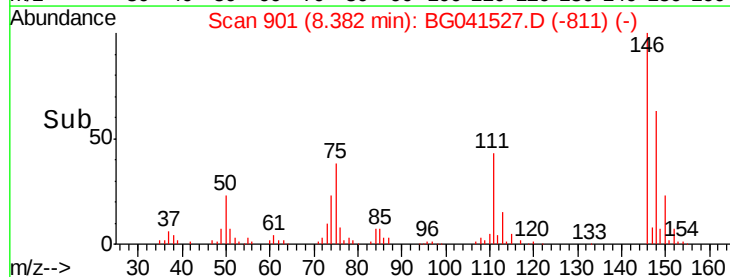
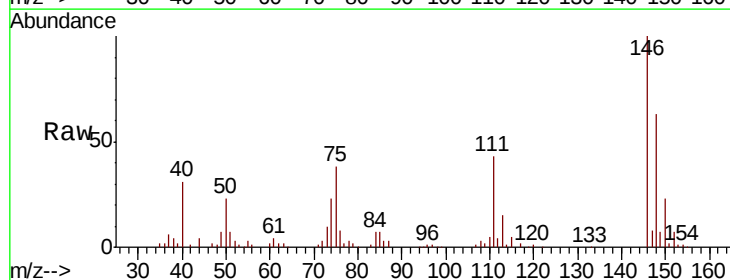
Tgt Ion:146 Resp: 76809

Ion Ratio Lower Upper

146 100

148 62.8 51.3 76.9

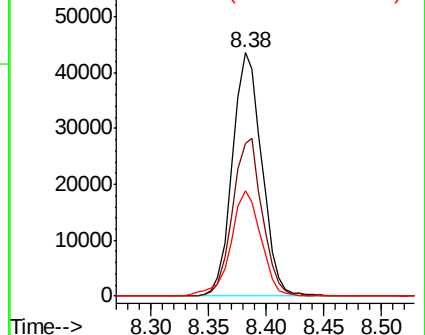
111 43.2 34.3 51.5

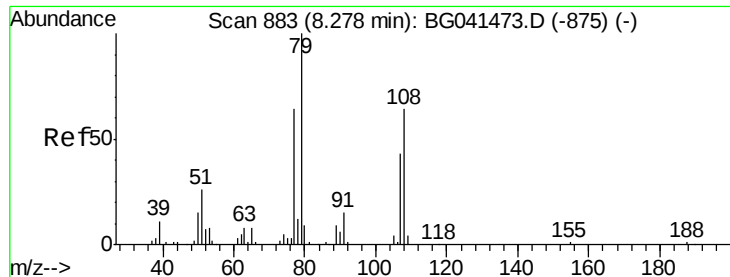


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

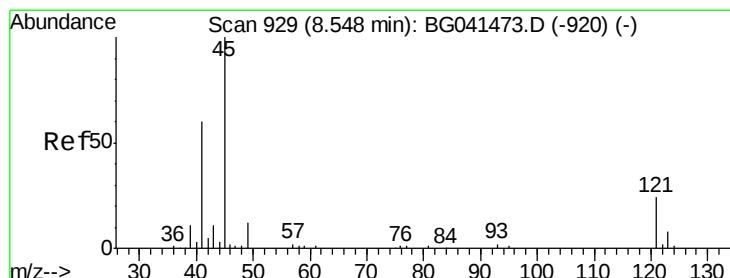
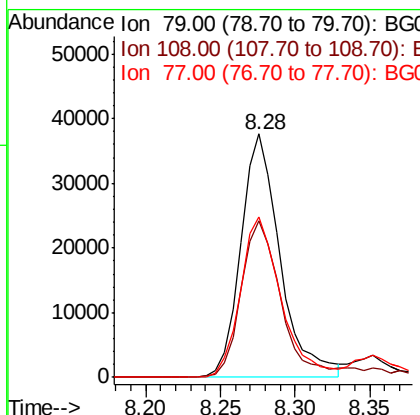
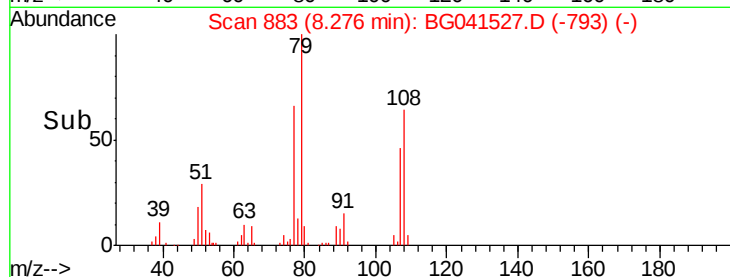
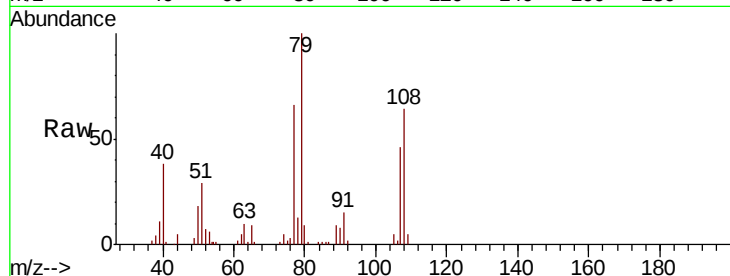




#15  
Benzyl Alcohol  
Concen: 45.884 ng  
RT: 8.28 min Scan# 883  
Delta R.T. -0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

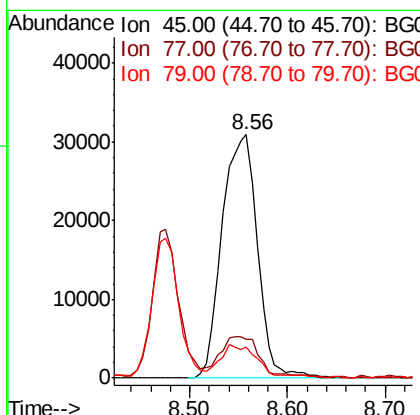
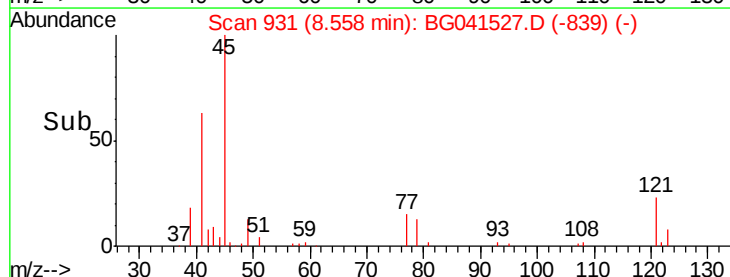
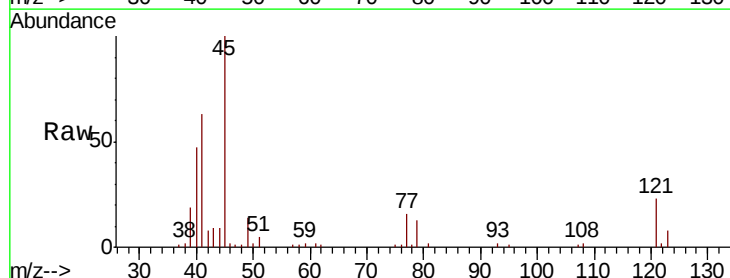
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

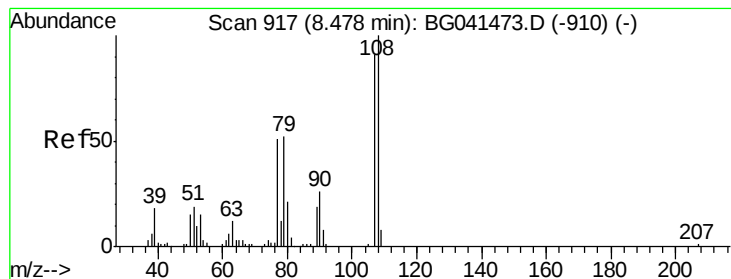
Tgt Ion: 79 Resp: 68490  
Ion Ratio Lower Upper  
79 100  
108 64.2 51.4 77.0  
77 65.9 50.8 76.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 36.884 ng  
RT: 8.56 min Scan# 931  
Delta R.T. 0.01 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

Tgt Ion: 45 Resp: 77594  
Ion Ratio Lower Upper  
45 100  
77 16.0 0.0 36.3  
79 12.5 0.0 32.4





#17

2-Methylphenol

Concen: 42.722 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 58747

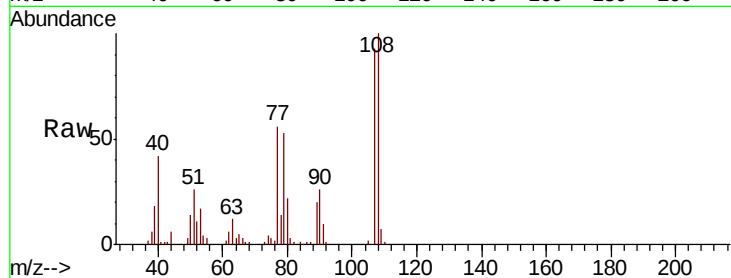
Ion Ratio Lower Upper

107 100

108 107.2 88.0 132.0

77 59.8 45.3 67.9

79 56.3 47.3 70.9



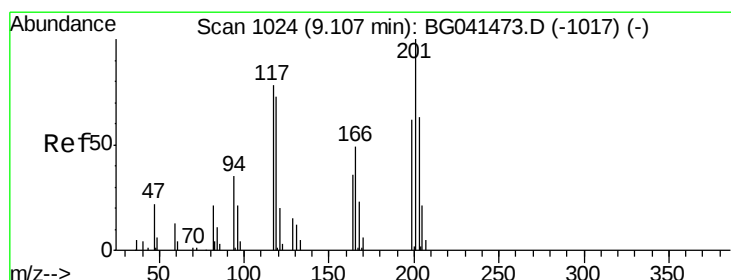
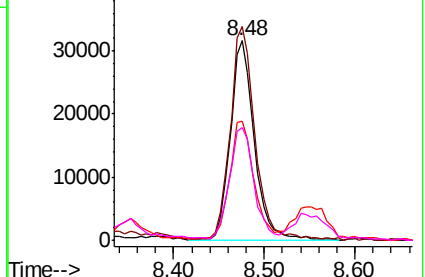
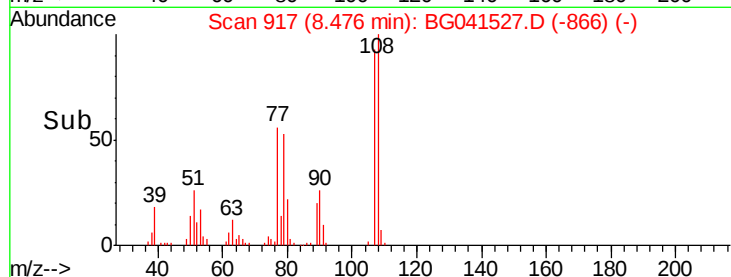
Abundance

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: 39.486 ng

RT: 9.11 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

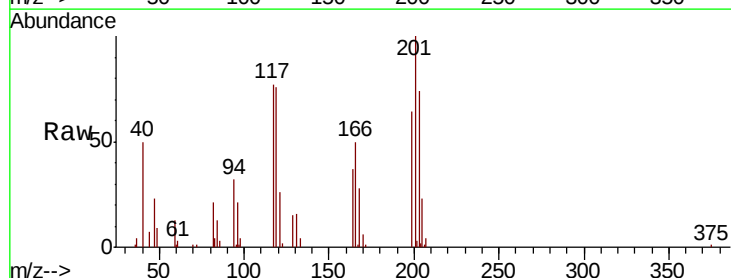
Tgt Ion:117 Resp: 30339

Ion Ratio Lower Upper

117 100

119 99.6 74.3 111.5

201 130.3 102.3 153.5

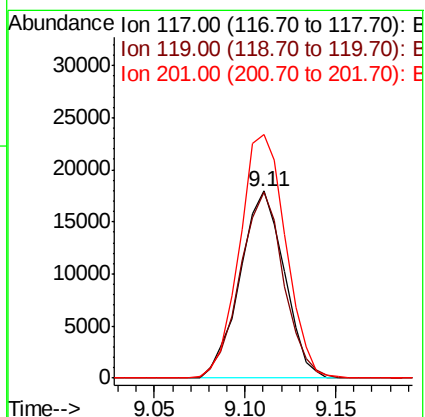
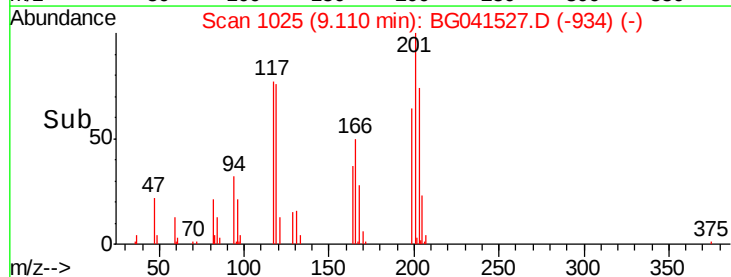


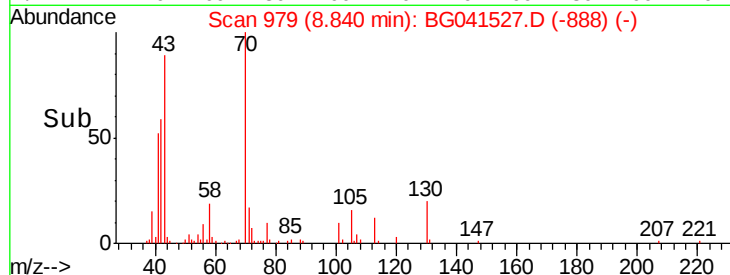
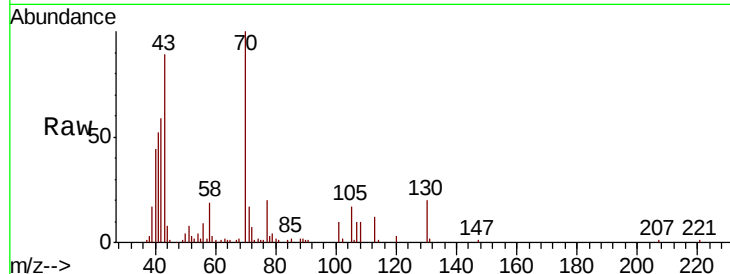
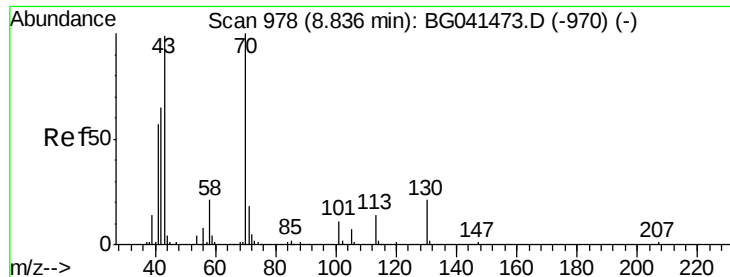
Abundance

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

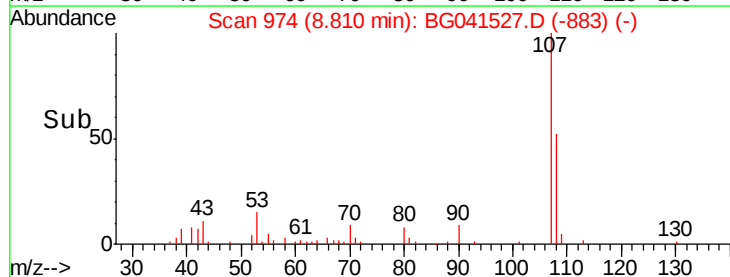
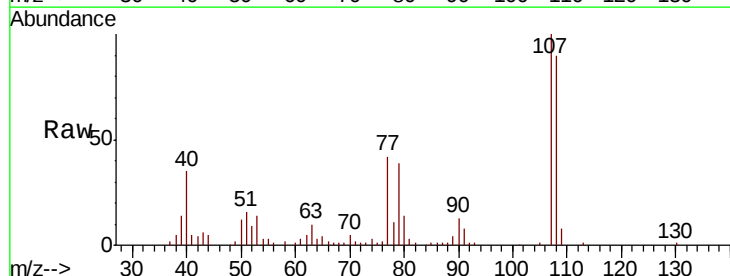
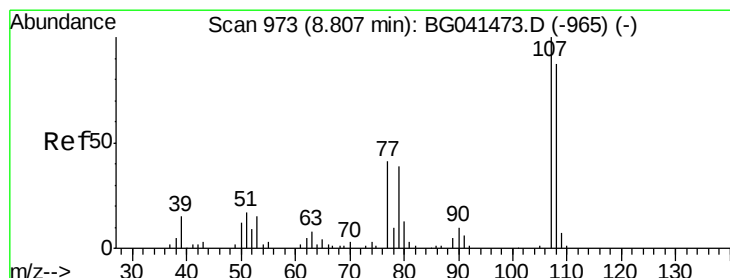
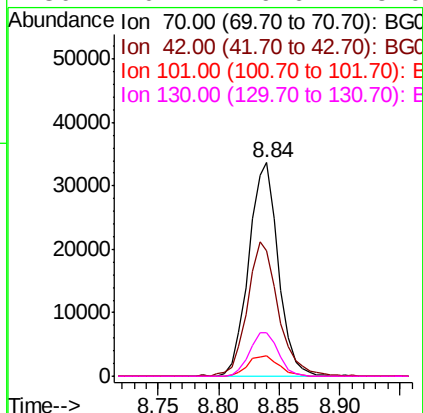




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.947 ng  
RT: 8.84 min Scan# 979  
Delta R.T. 0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

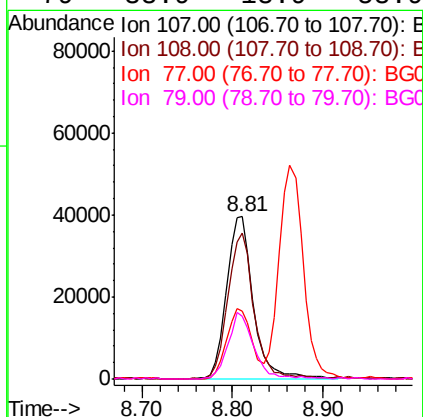
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 57248 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 58.6  | 52.6  | 78.8  |
| 101      | 9.7   | 8.6   | 13.0  |
| 130      | 20.2  | 16.6  | 25.0  |



#20  
3+4-Methylphenols  
Concen: 44.247 ng  
RT: 8.81 min Scan# 974  
Delta R.T. 0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 81095 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 90.3  | 67.0  | 107.0 |
| 77       | 41.8  | 20.6  | 60.6  |
| 79       | 38.9  | 18.9  | 58.9  |

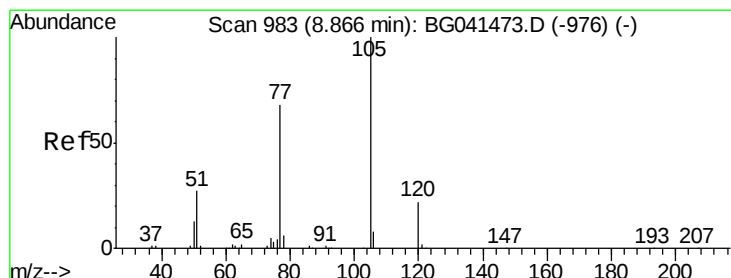
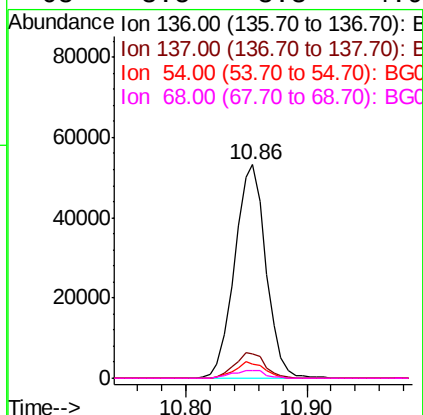
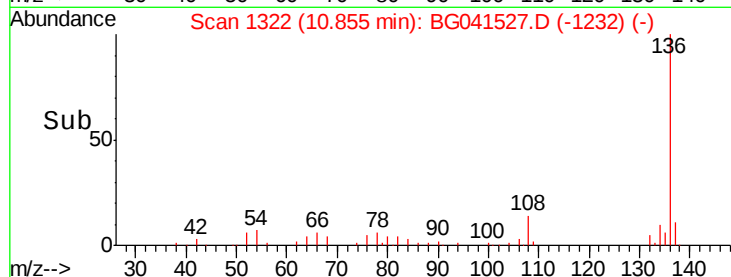
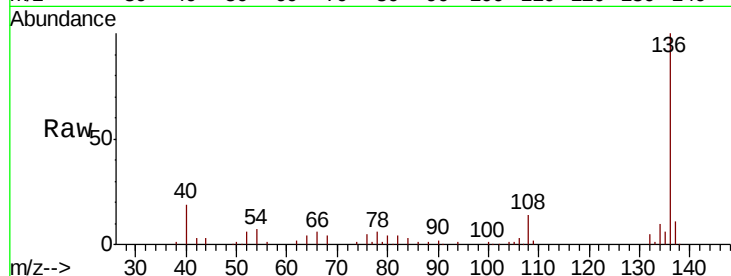




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.86 min Scan# 1322  
Delta R.T. -0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

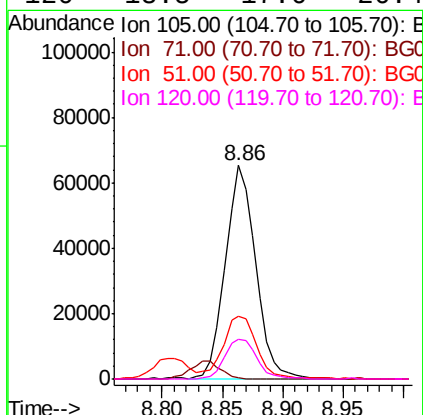
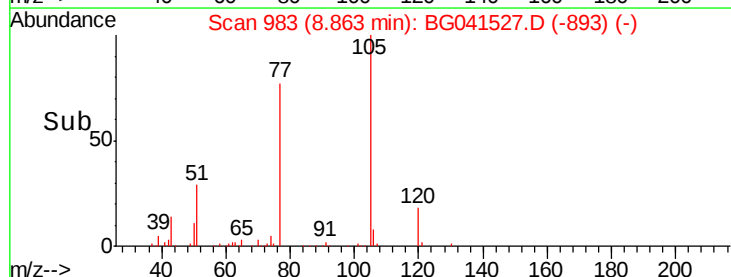
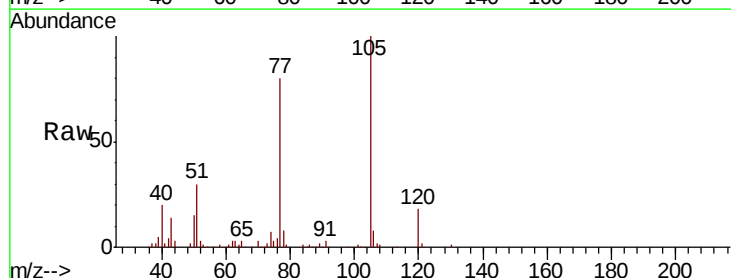
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

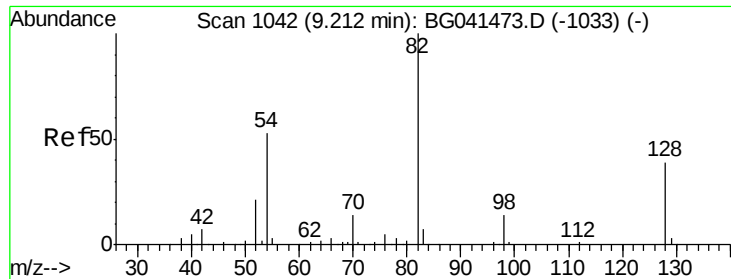
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 95729 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.5  | 9.3   | 13.9  |
| 54       | 6.5   | 7.1   | 10.7# |
| 68       | 3.5   | 3.3   | 4.9   |



#22  
Acetophenone  
Concen: 39.873 ng  
RT: 8.86 min Scan# 983  
Delta R.T. -0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 114496 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 0.5   | 0.5   | 0.7#   |
| 51       | 29.5  | 25.0  | 37.6   |
| 120      | 18.5  | 17.6  | 26.4   |

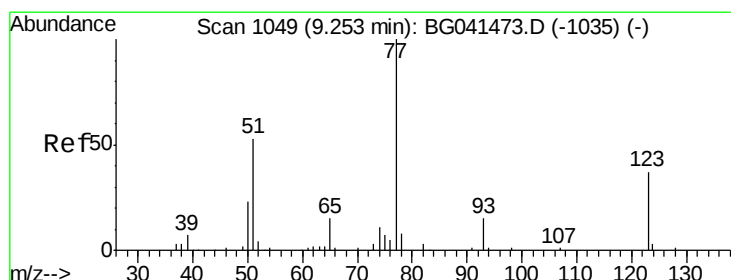
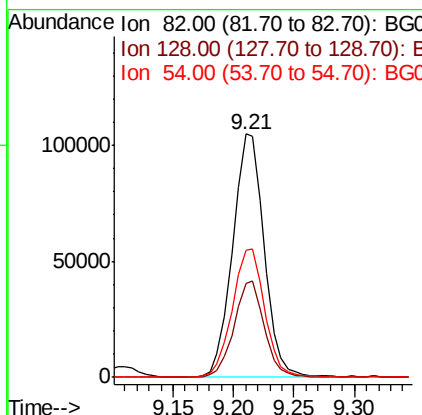
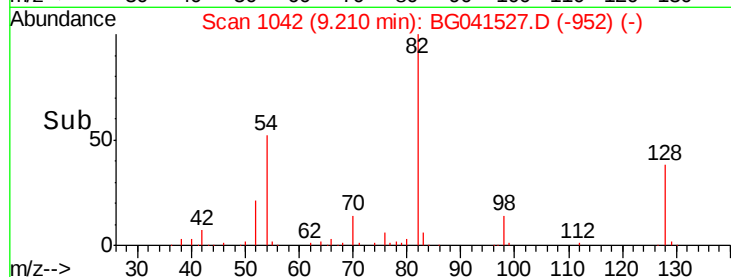
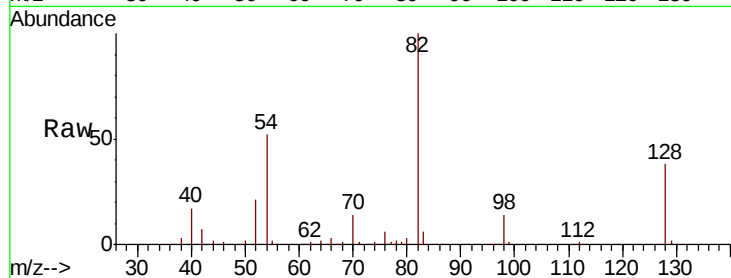




#23  
 Nitrobenzene-d5  
 Concen: 83.176 ng  
 RT: 9.21 min Scan# 1042  
 Delta R.T. -0.00 min  
 Lab File: BG041527.D  
 Acq: 29 Jun 2019 1:30

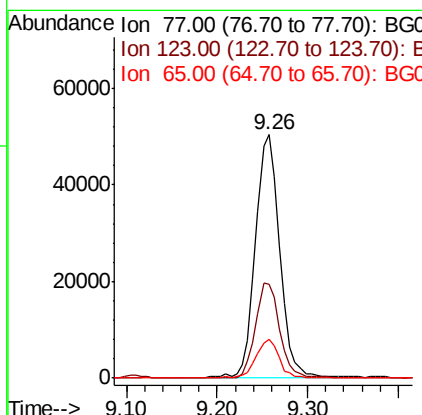
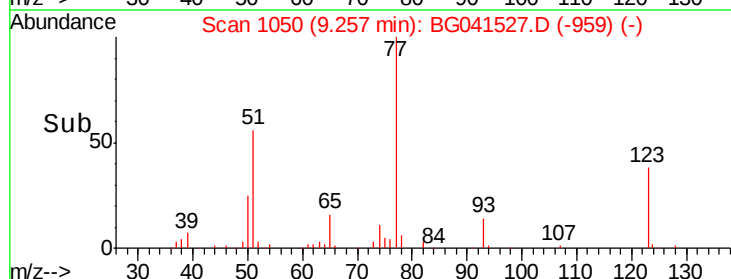
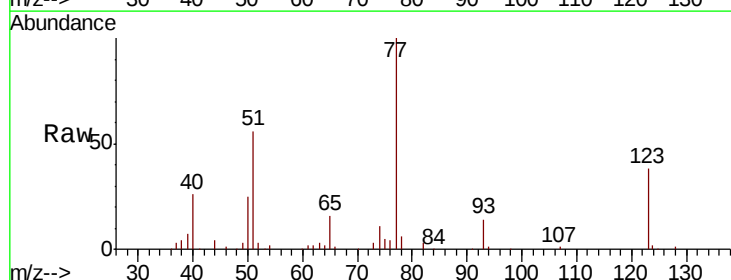
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

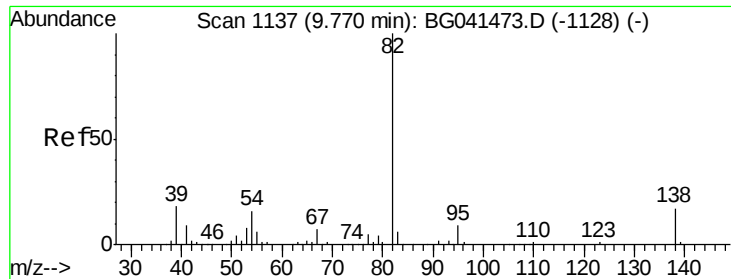
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 38.4  | 30.9  | 46.3  |
| 54      | 52.2  | 42.2  | 63.2  |



#24  
 Nitrobenzene  
 Concen: 40.944 ng  
 RT: 9.26 min Scan# 1050  
 Delta R.T. 0.00 min  
 Lab File: BG041527.D  
 Acq: 29 Jun 2019 1:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 38.4  | 29.9  | 44.9  |
| 65      | 15.9  | 12.2  | 18.4  |

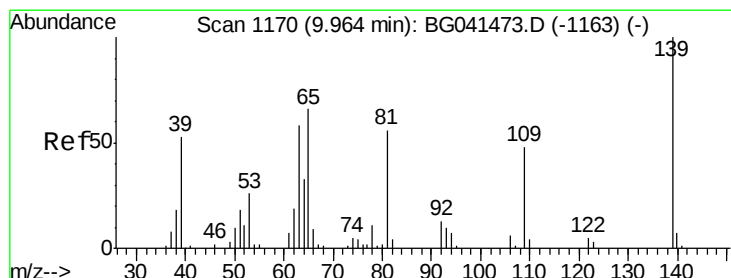
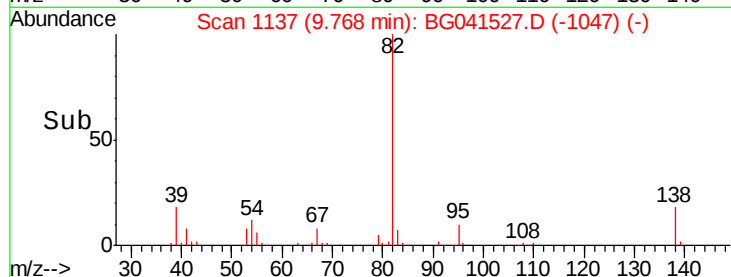
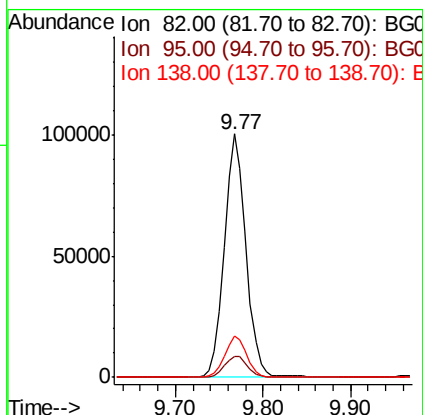
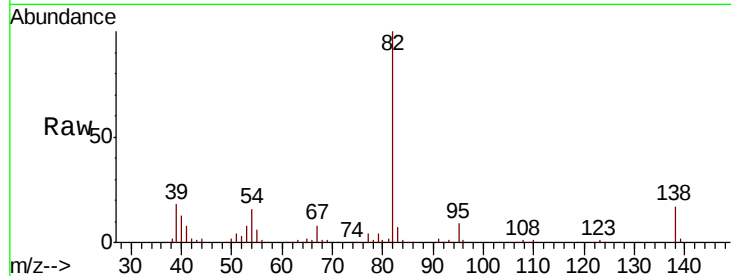




#25  
Isophorone  
Concen: 41.448 ng  
RT: 9.77 min Scan# 1137  
Delta R.T. -0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

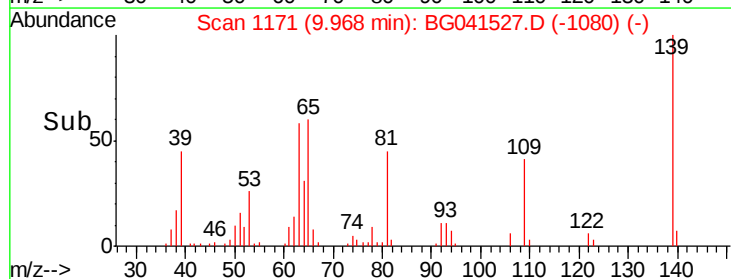
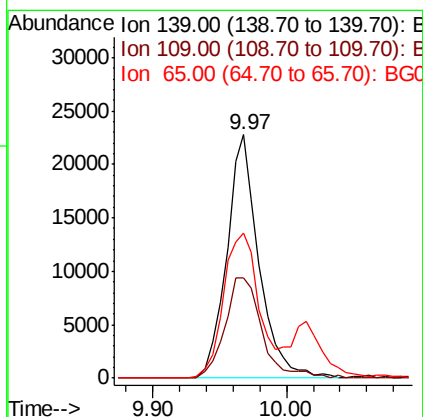
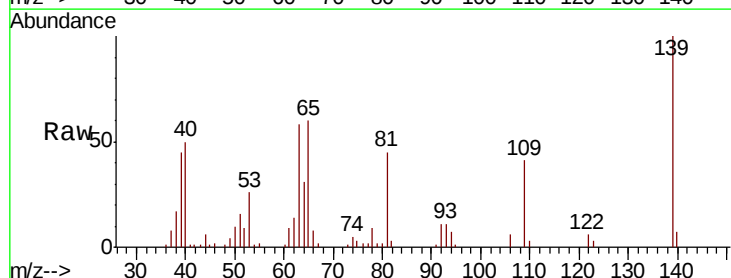
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

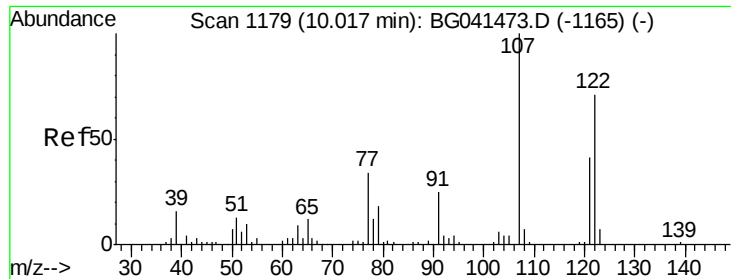
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 95      | 8.8   | 6.8   | 10.2  |
| 138     | 16.8  | 13.7  | 20.5  |



#26  
2-Nitrophenol  
Concen: 39.800 ng  
RT: 9.97 min Scan# 1171  
Delta R.T. 0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 41.4  | 38.6  | 57.8  |
| 65      | 59.8  | 52.6  | 78.8  |

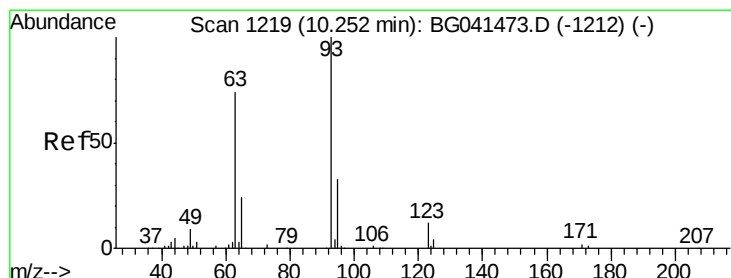
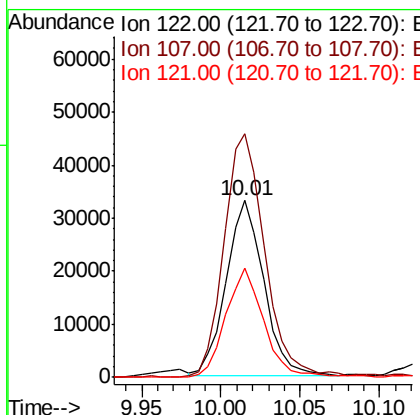
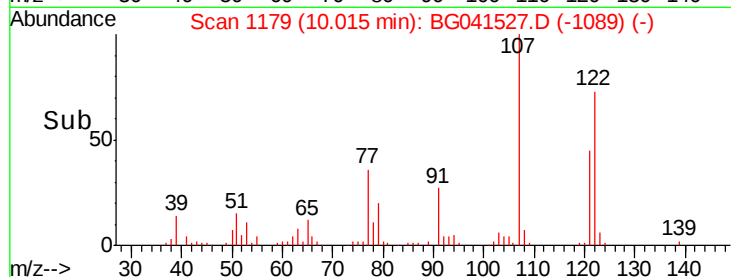
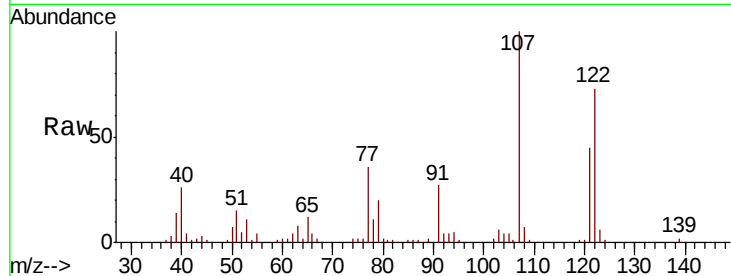




#27  
2,4-Dimethylphenol  
Concen: 40.609 ng  
RT: 10.01 min Scan# 1179  
Delta R.T. -0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

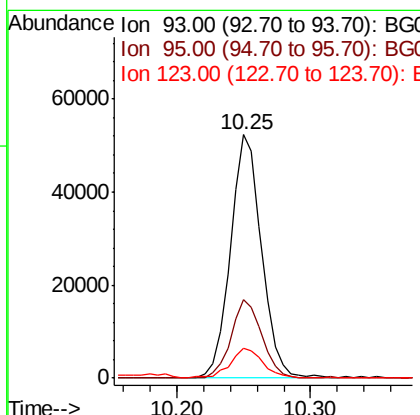
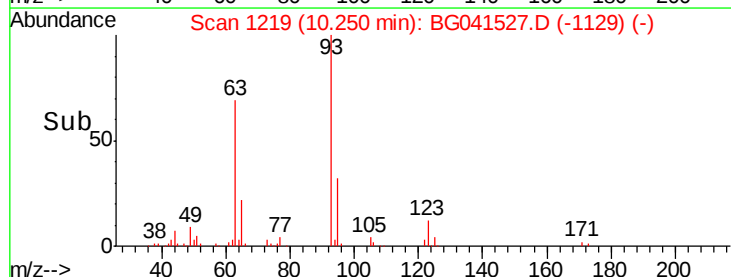
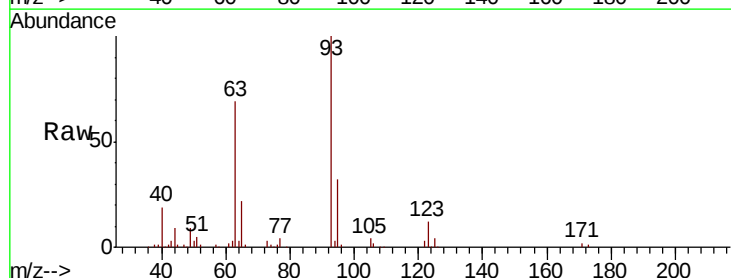
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

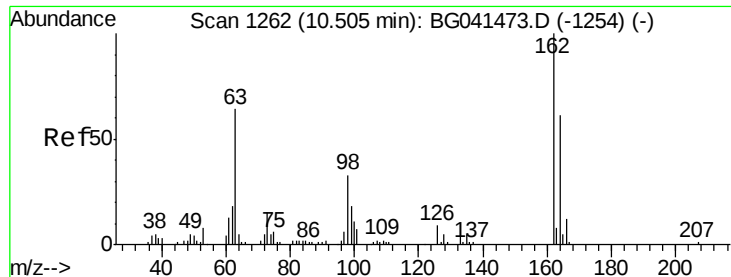
Tgt Ion: 122 Resp: 54380  
Ion Ratio Lower Upper  
122 100  
107 137.6 112.9 169.3  
121 61.7 46.1 69.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.951 ng  
RT: 10.25 min Scan# 1219  
Delta R.T. -0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

Tgt Ion: 93 Resp: 84878  
Ion Ratio Lower Upper  
93 100  
95 32.4 26.2 39.2  
123 12.5 9.6 14.4

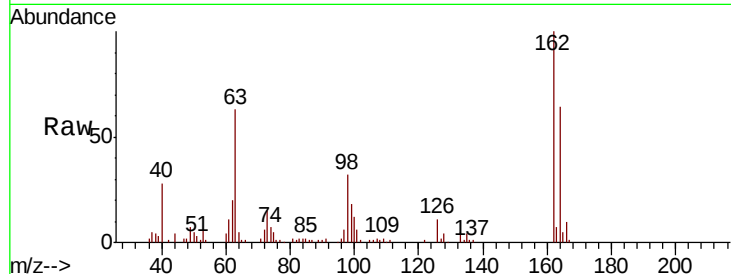




#29  
2,4-Dichlorophenol  
Concen: 44.958 ng  
RT: 10.50 min Scan# 1262  
Delta R.T. -0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.5  | 41.3  | 81.3  |
| 98      | 32.4  | 13.2  | 53.2  |

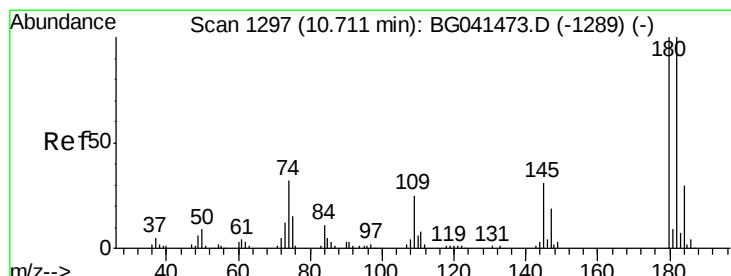
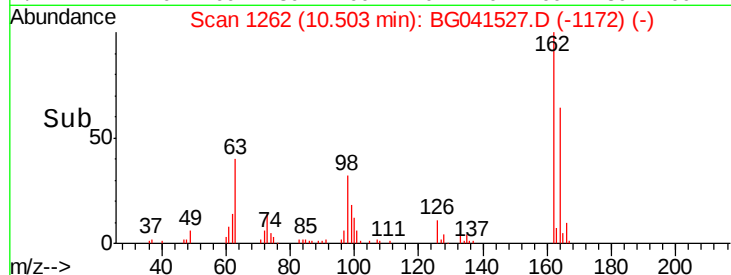
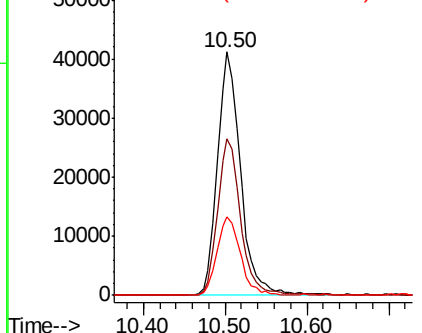


Abundance

Ion 162.00 (161.70 to 162.70): E

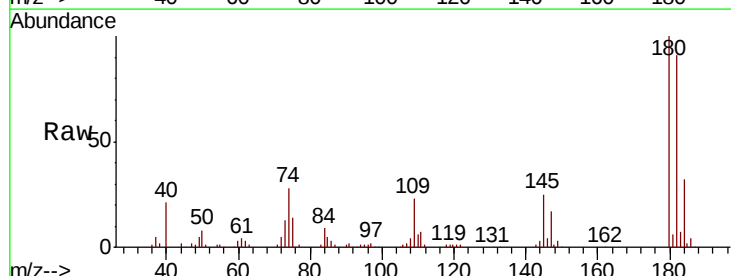
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30  
1,2,4-Trichlorobenzene  
Concen: 40.858 ng  
RT: 10.71 min Scan# 1297  
Delta R.T. -0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 90.6  | 79.9  | 119.9 |
| 145     | 24.8  | 24.7  | 37.1  |

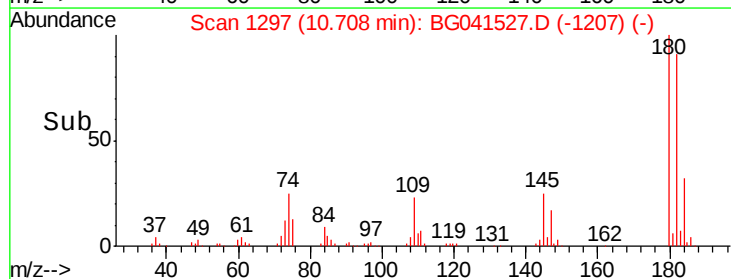
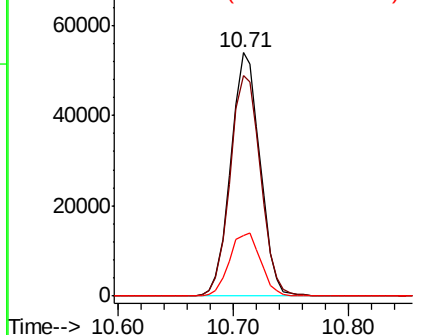


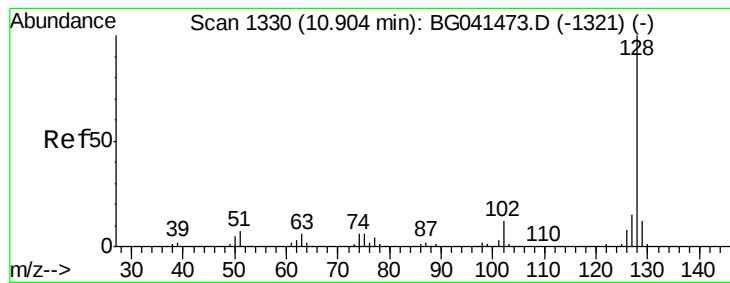
Abundance

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: 41.691 ng

RT: 10.90 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

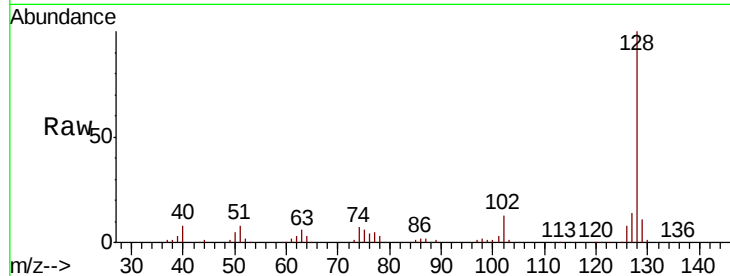
Tgt Ion:128 Resp: 220717

Ion Ratio Lower Upper

128 100

129 11.0 9.7 14.5

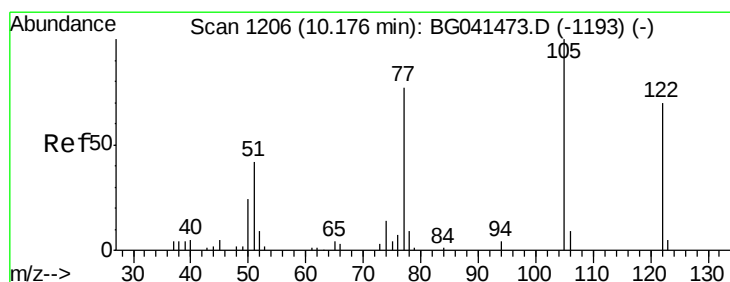
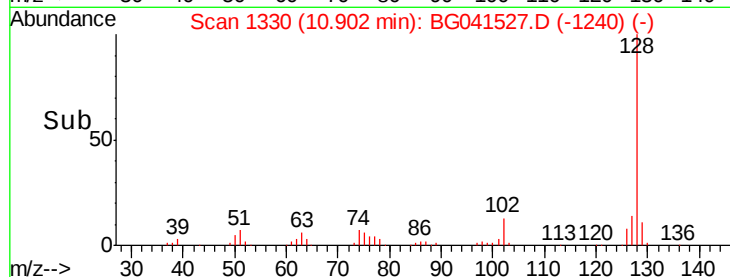
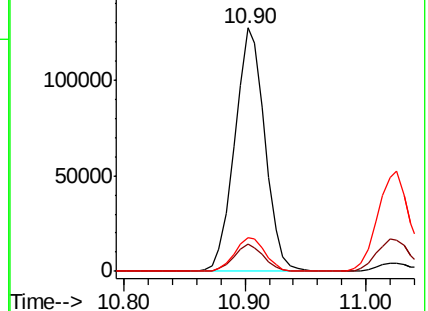
127 13.7 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 48.874 ng

RT: 10.19 min Scan# 1208

Delta R.T. 0.01 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

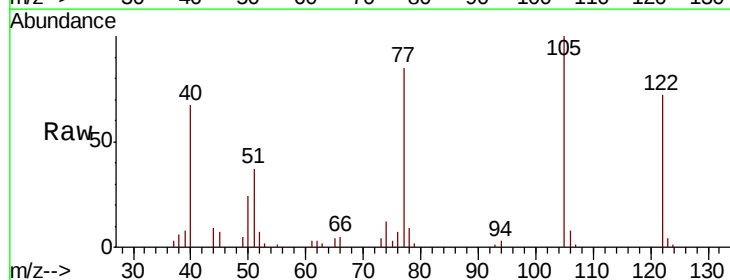
Tgt Ion:122 Resp: 38881

Ion Ratio Lower Upper

122 100

105 138.5 117.8 157.8

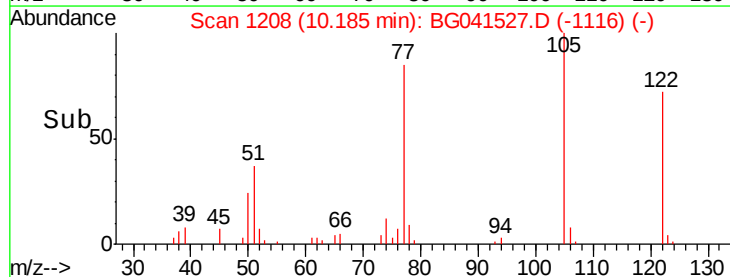
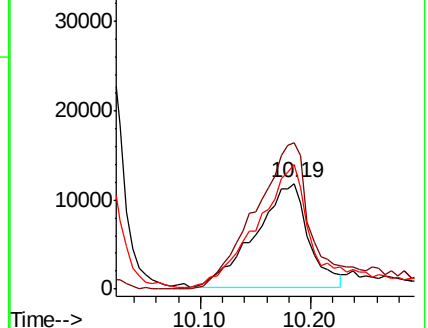
77 117.8 88.9 128.9

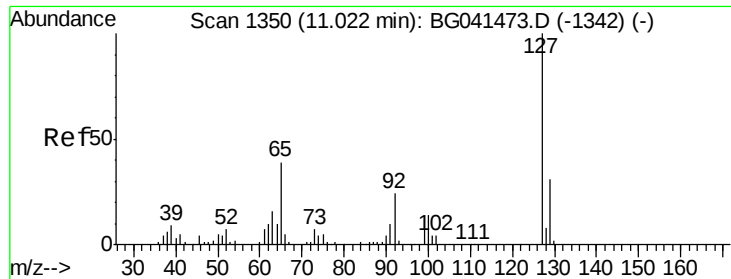


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

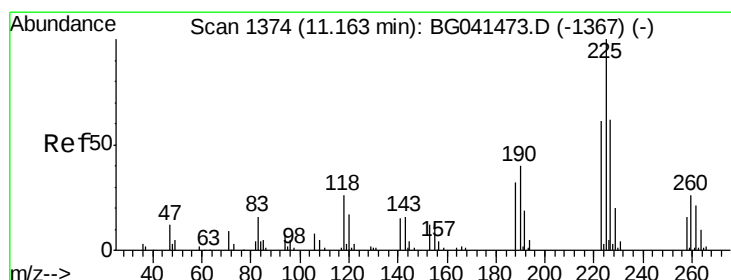
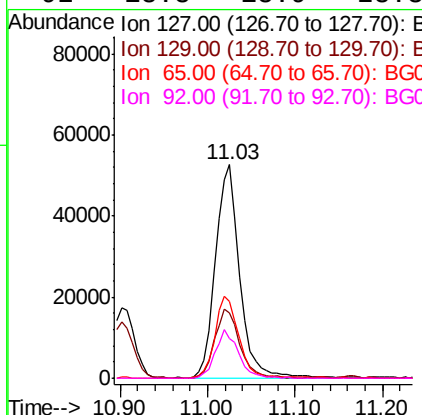
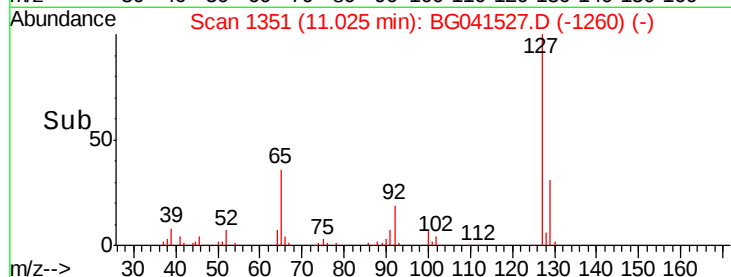
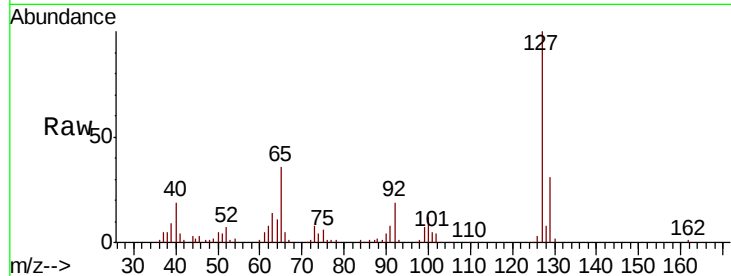




#33  
4-Chloroaniline  
Concen: 45.703 ng  
RT: 11.03 min Scan# 1351  
Delta R.T. 0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

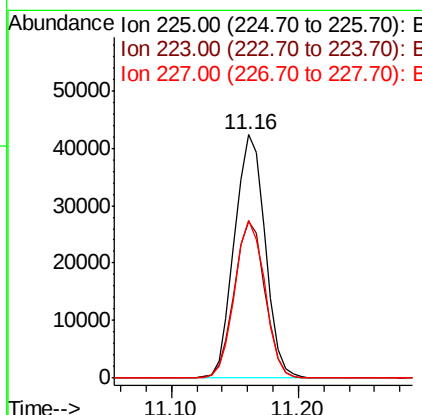
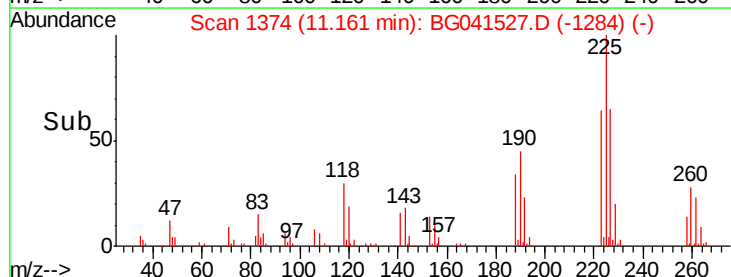
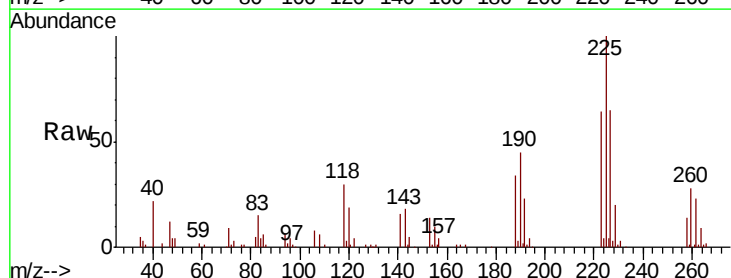
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

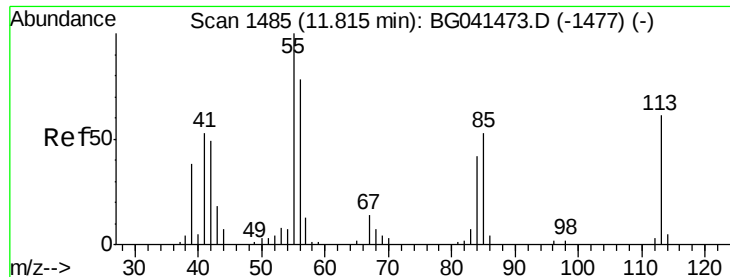
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 101851 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 30.8  | 24.6  | 37.0   |
| 65       | 36.0  | 31.5  | 47.3   |
| 92       | 18.8  | 18.9  | 28.3#  |



#34  
Hexachlorobutadiene  
Concen: 38.610 ng  
RT: 11.16 min Scan# 1374  
Delta R.T. -0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 71051 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 64.1  | 48.6  | 72.8  |
| 227      | 64.9  | 49.3  | 73.9  |

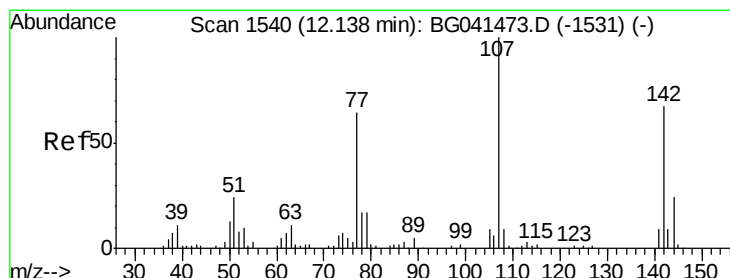
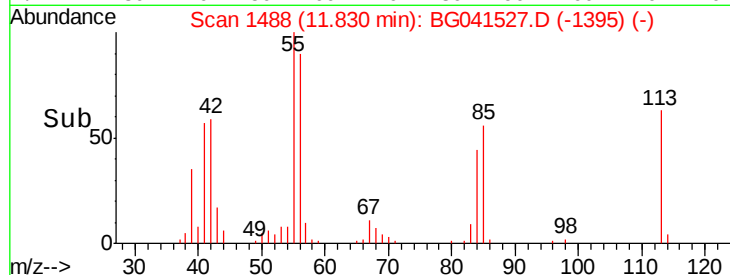
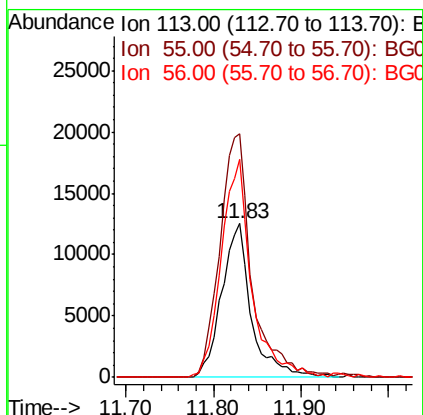
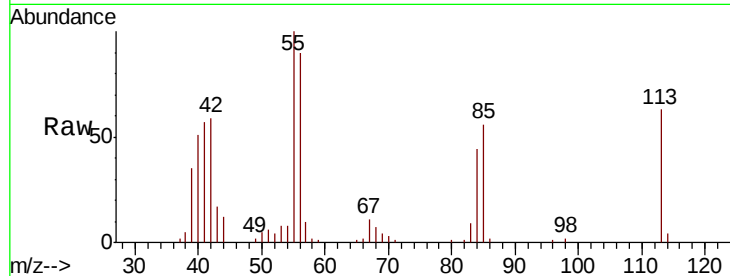




#35  
 Caprolactam  
 Concen: 51.651 ng  
 RT: 11.83 min Scan# 1488  
 Delta R.T. 0.02 min  
 Lab File: BG041527.D  
 Acq: 29 Jun 2019 1:30

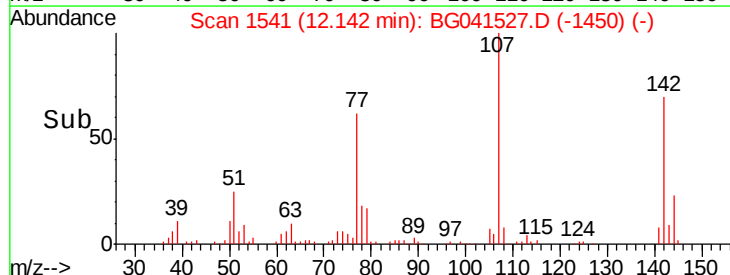
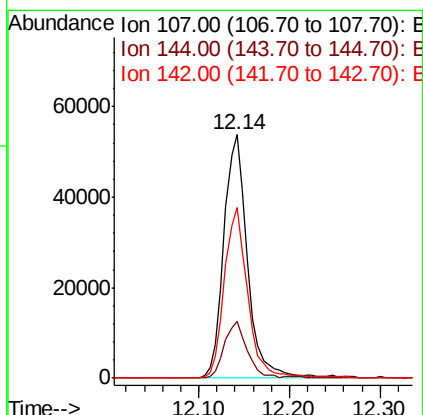
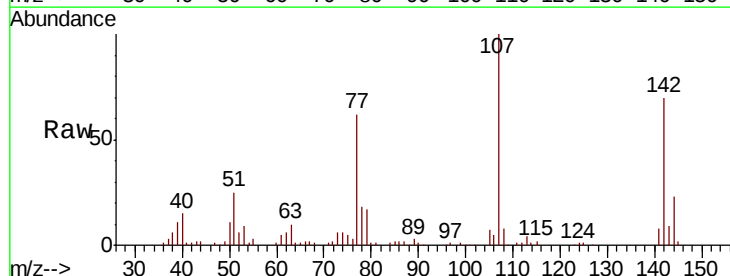
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

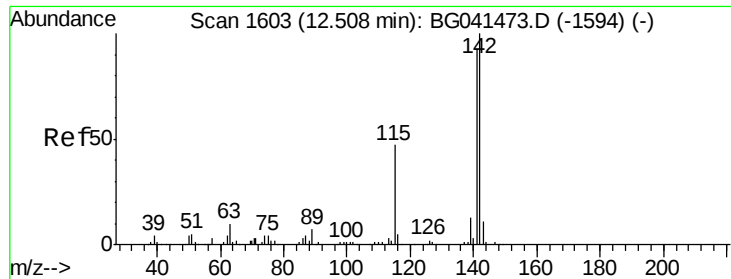
Tgt Ion:113 Resp: 29171  
 Ion Ratio Lower Upper  
 113 100  
 55 158.3 145.1 185.1  
 56 141.8 109.4 149.4



#36  
 4-Chloro-3-methylphenol  
 Concen: 49.789 ng  
 RT: 12.14 min Scan# 1541  
 Delta R.T. 0.00 min  
 Lab File: BG041527.D  
 Acq: 29 Jun 2019 1:30

Tgt Ion:107 Resp: 97575  
 Ion Ratio Lower Upper  
 107 100  
 144 23.1 19.4 29.0  
 142 70.0 53.8 80.6

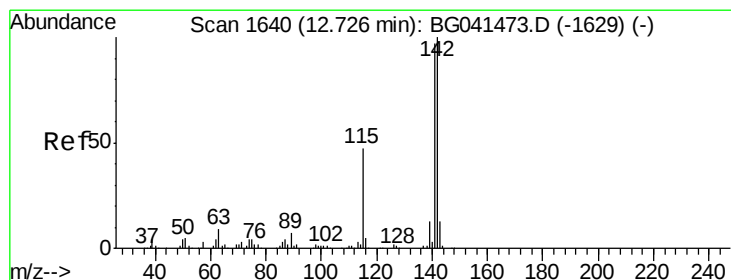
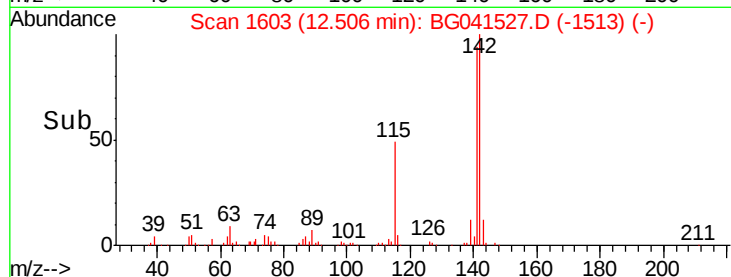
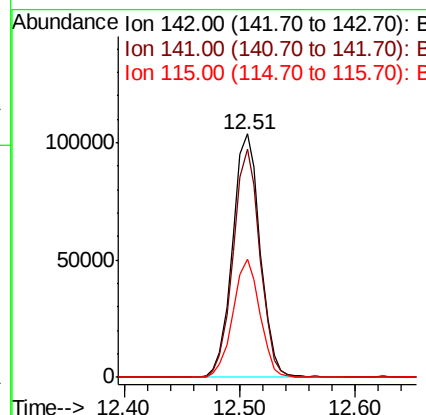
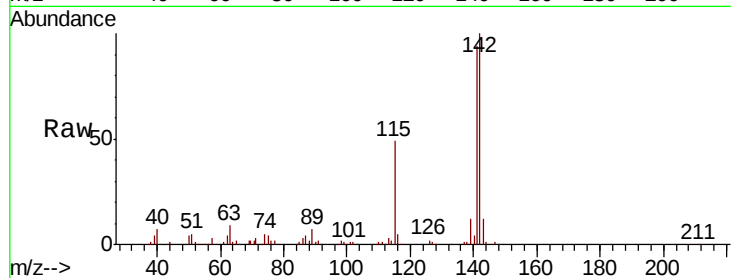




#37  
 2-Methylnaphthalene  
 Concen: 44.038 ng  
 RT: 12.51 min Scan# 1603  
 Delta R.T. -0.00 min  
 Lab File: BG041527.D  
 Acq: 29 Jun 2019 1:30

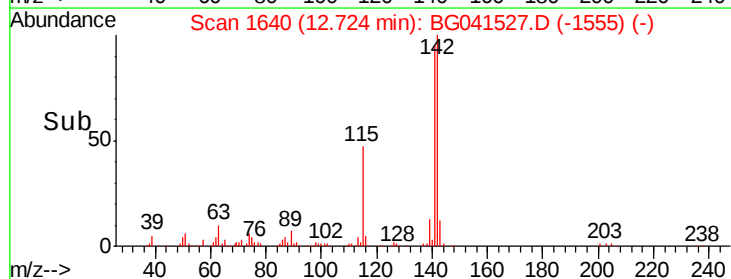
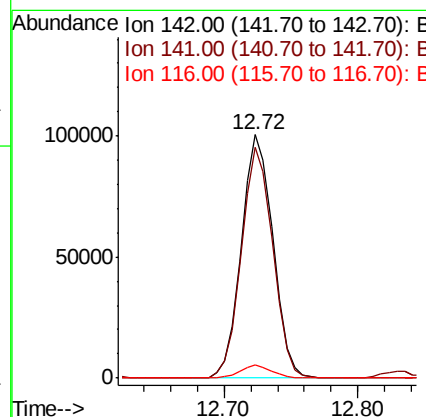
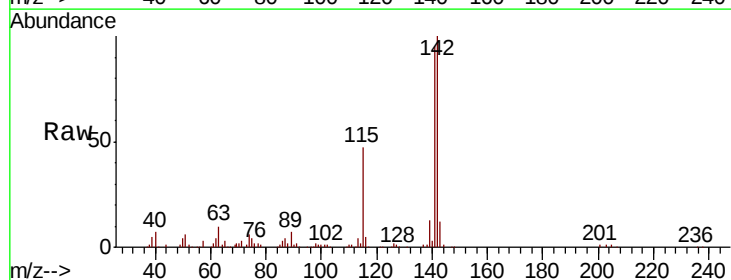
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

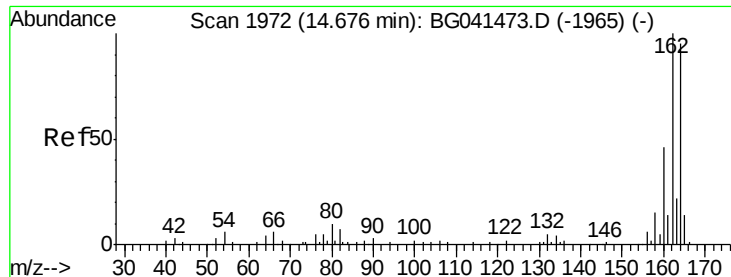
Tgt Ion:142 Resp: 172238  
 Ion Ratio Lower Upper  
 142 100  
 141 93.8 74.8 112.2  
 115 48.7 38.0 57.0



#38  
 1-Methylnaphthalene  
 Concen: 44.004 ng  
 RT: 12.72 min Scan# 1640  
 Delta R.T. -0.00 min  
 Lab File: BG041527.D  
 Acq: 29 Jun 2019 1:30

Tgt Ion:142 Resp: 164195  
 Ion Ratio Lower Upper  
 142 100  
 141 94.8 77.4 116.2  
 116 5.4 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

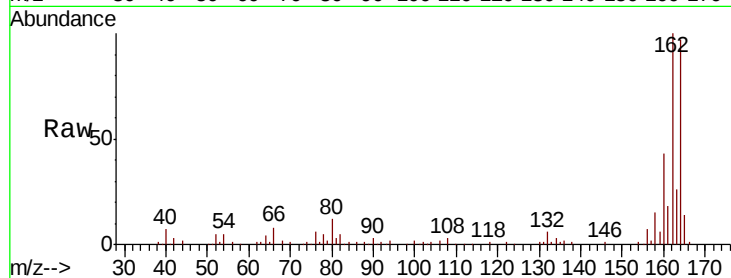
Tgt Ion:164 Resp: 83664

Ion Ratio Lower Upper

164 100

162 102.7 84.4 126.6

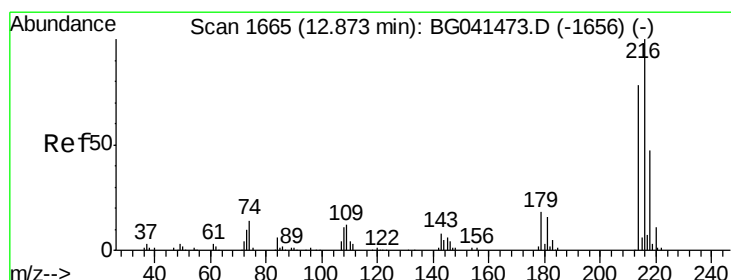
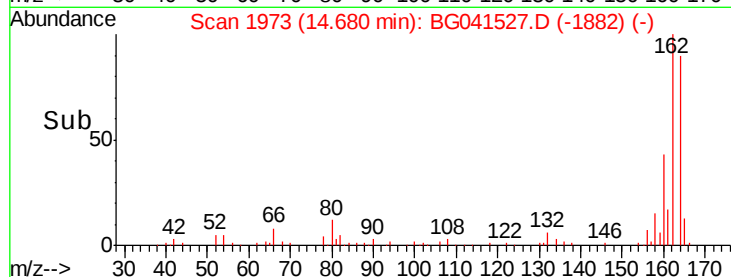
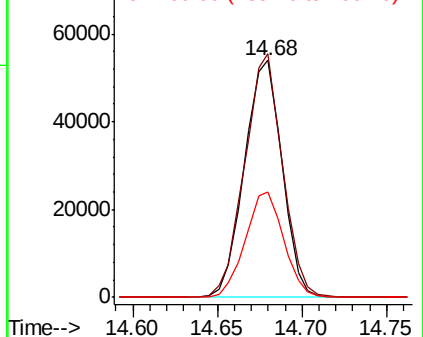
160 44.4 38.8 58.2



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: 37.868 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Tgt Ion:216 Resp: 139506

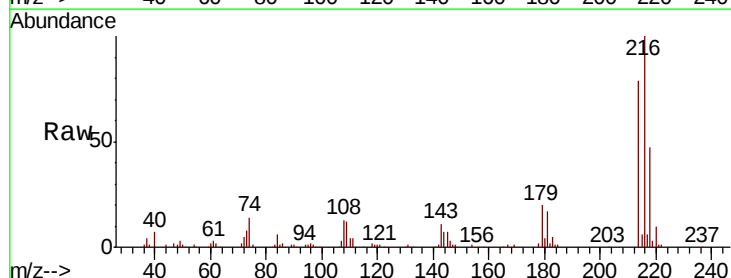
Ion Ratio Lower Upper

216 100

214 78.3 63.4 95.2

179 18.9 15.1 22.7

108 14.7 11.7 17.5

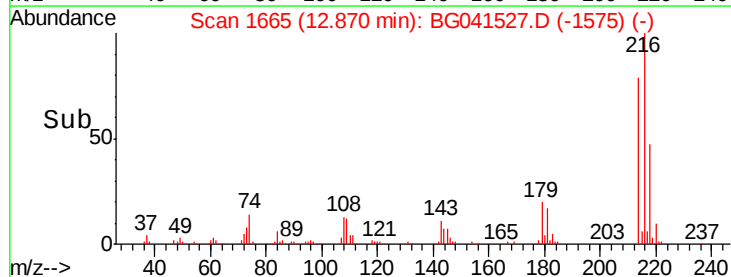
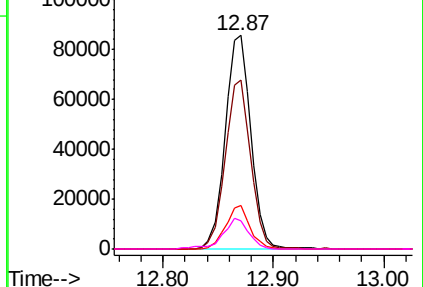


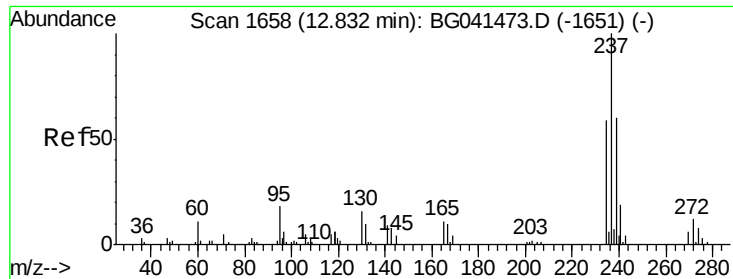
Abundance Ion 216.00 (215.70 to 216.70): E

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: 26.503 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

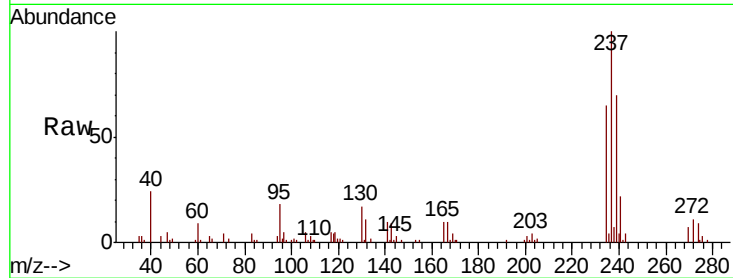
Tgt Ion: 237 Resp: 47867

Ion Ratio Lower Upper

237 100

235 64.6 39.1 79.1

272 11.4 0.0 31.5

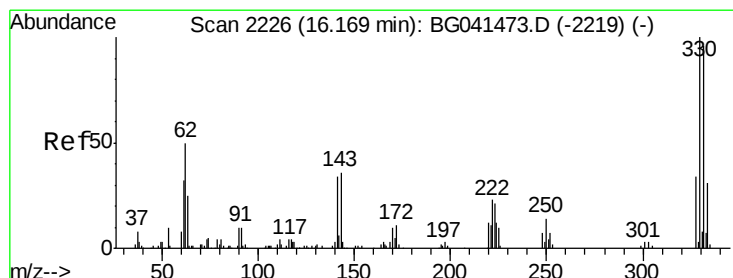
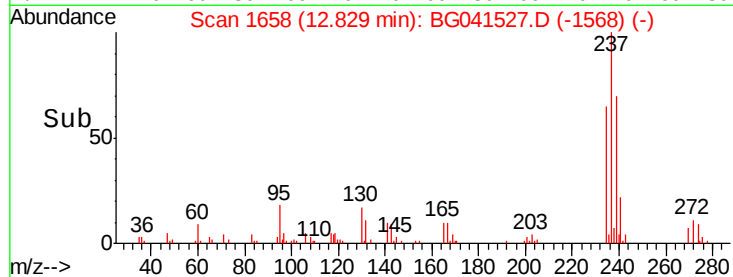
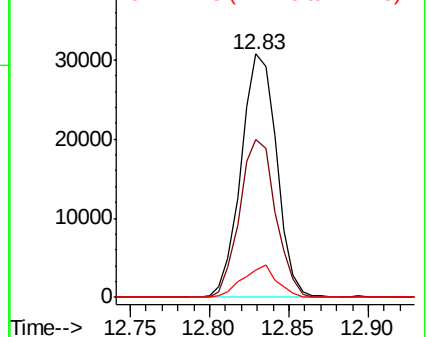


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 93.345 ng

RT: 16.17 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

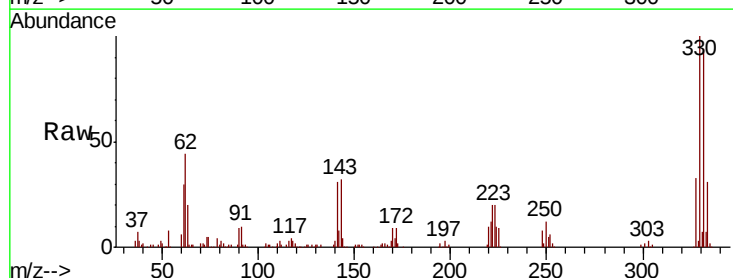
Tgt Ion: 330 Resp: 133344

Ion Ratio Lower Upper

330 100

332 93.5 75.5 113.3

141 34.5 27.8 41.6

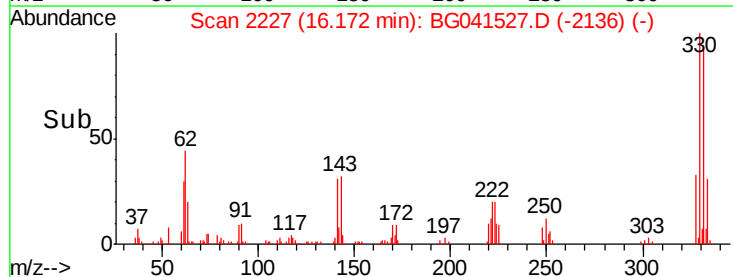
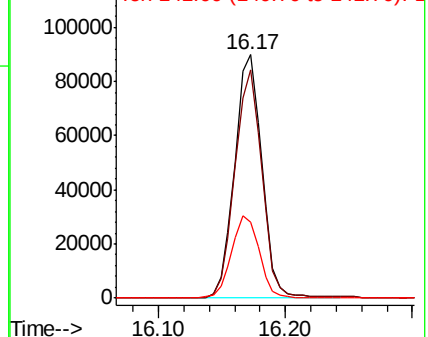


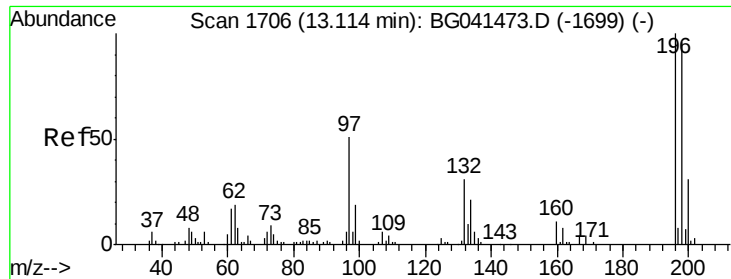
Abundance

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

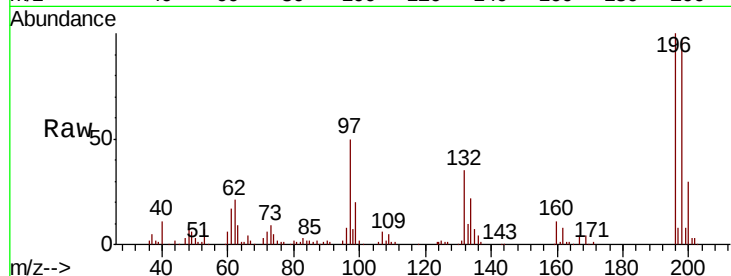




#43  
 2,4,6-Trichlorophenol  
 Concen: 40.932 ng  
 RT: 13.11 min Scan# 1706  
 Delta R.T. -0.00 min  
 Lab File: BG041527.D  
 Acq: 29 Jun 2019 1:30

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.7  | 76.7  | 115.1 |
| 200     | 30.2  | 24.4  | 36.6  |

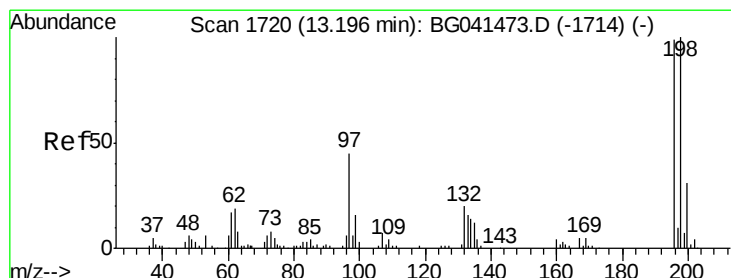
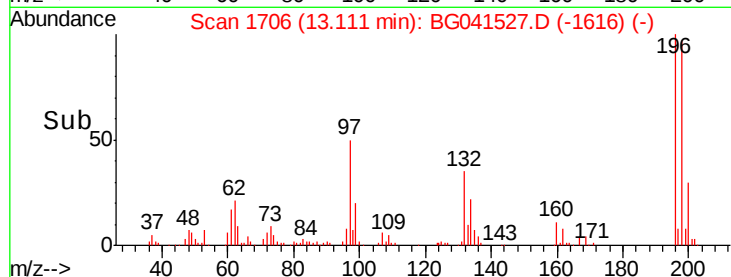
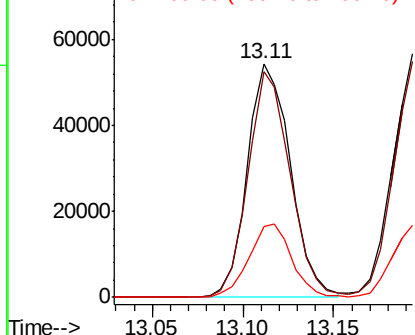


Abundance

Ion 196.00 (195.70 to 196.70): E

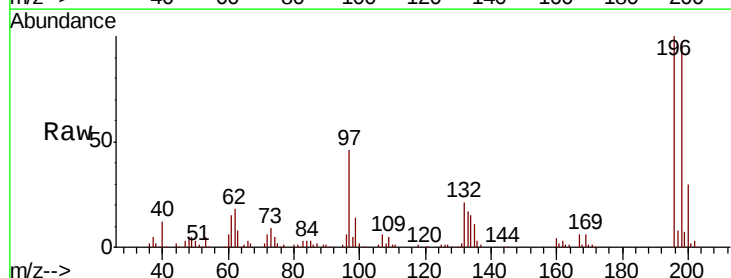
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44  
 2,4,5-Trichlorophenol  
 Concen: 42.892 ng  
 RT: 13.19 min Scan# 1720  
 Delta R.T. -0.00 min  
 Lab File: BG041527.D  
 Acq: 29 Jun 2019 1:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.8  | 80.5  | 120.7 |
| 97      | 45.5  | 36.5  | 54.7  |
| 132     | 20.7  | 16.7  | 25.1  |



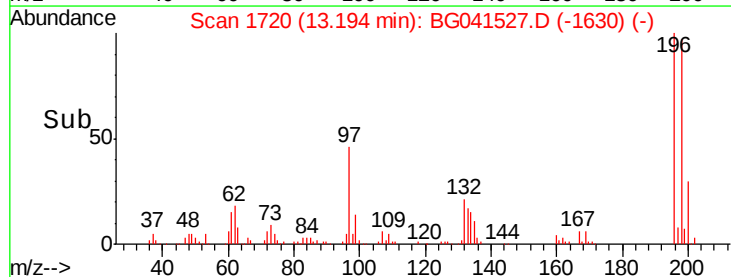
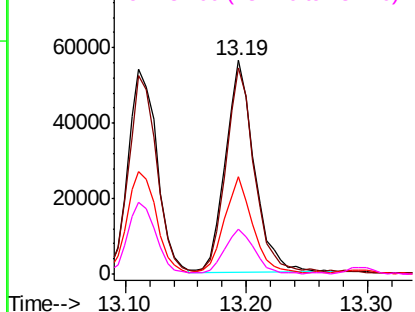
Abundance

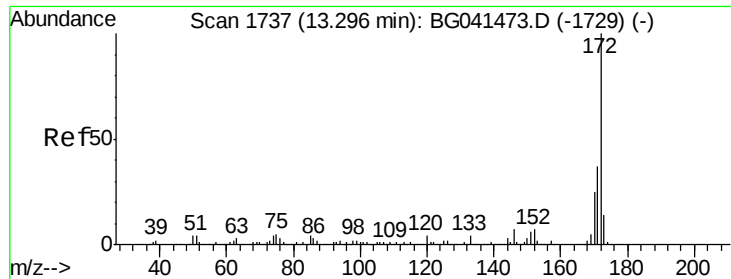
Ion 196.00 (195.70 to 196.70): E

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

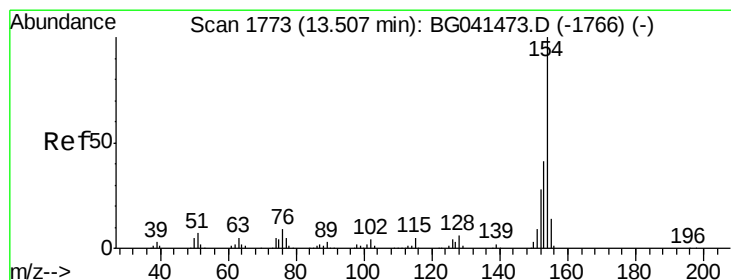
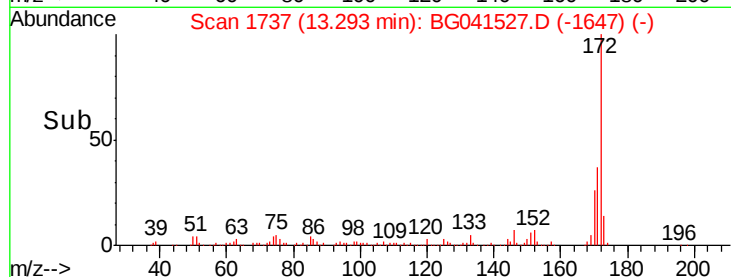
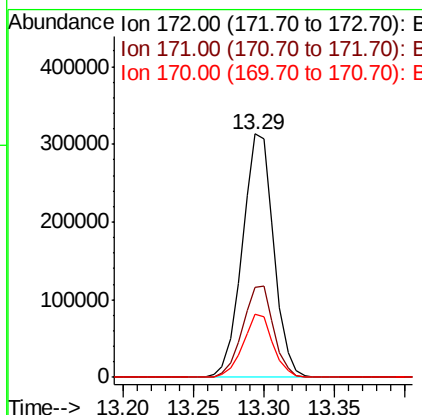
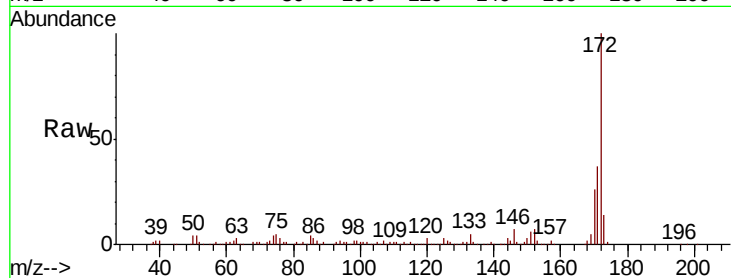




#45  
 2-Fluorobiphenyl  
 Concen: 74.374 ng  
 RT: 13.29 min Scan# 1737  
 Delta R.T. -0.00 min  
 Lab File: BG041527.D  
 Acq: 29 Jun 2019 1:30

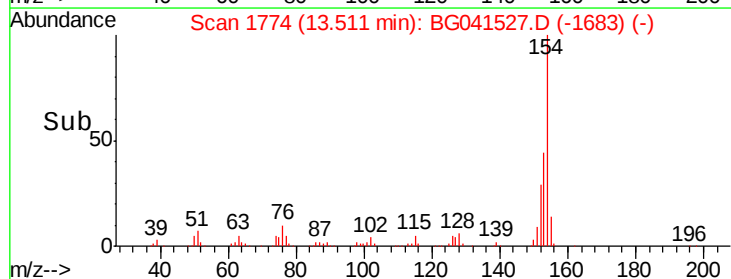
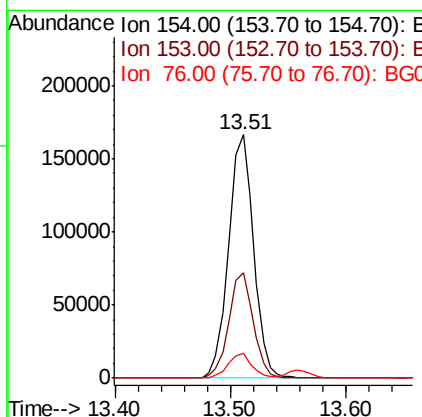
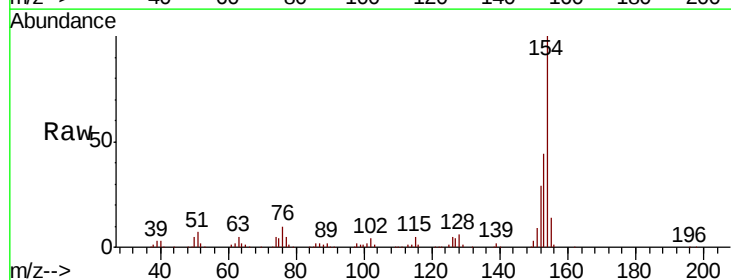
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

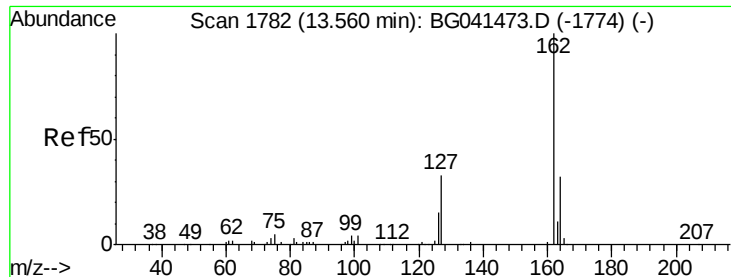
Tgt Ion:172 Resp: 484893  
 Ion Ratio Lower Upper  
 172 100  
 171 36.9 29.6 44.4  
 170 25.9 20.0 30.0



#46  
 1,1'-Biphenyl  
 Concen: 37.801 ng  
 RT: 13.51 min Scan# 1774  
 Delta R.T. 0.00 min  
 Lab File: BG041527.D  
 Acq: 29 Jun 2019 1:30

Tgt Ion:154 Resp: 249651  
 Ion Ratio Lower Upper  
 154 100  
 153 43.5 20.9 60.9  
 76 10.3 0.0 29.4

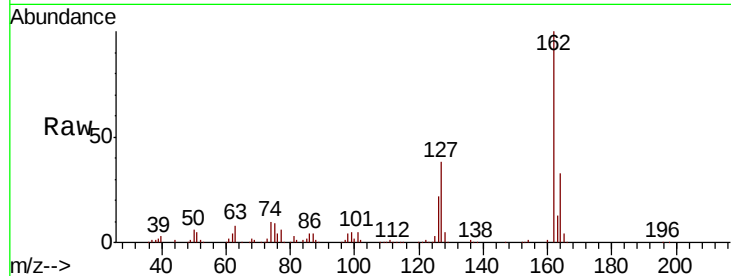




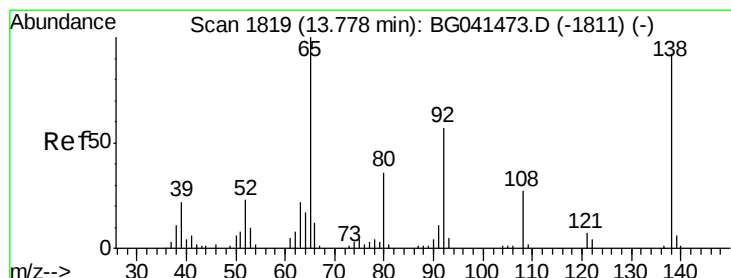
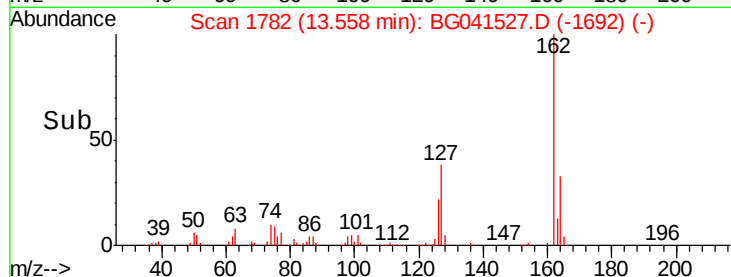
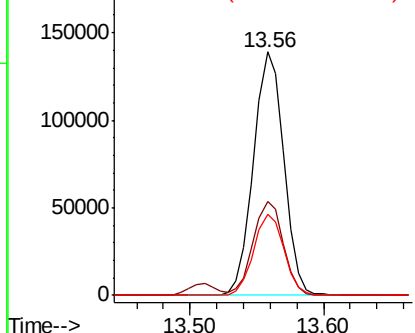
#47  
2-Chloronaphthalene  
Concen: 38.370 ng  
RT: 13.56 min Scan# 1782  
Delta R.T. -0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 162 Resp: 217562  
Ion Ratio Lower Upper  
162 100  
127 38.3 30.0 45.0  
164 33.3 25.8 38.6

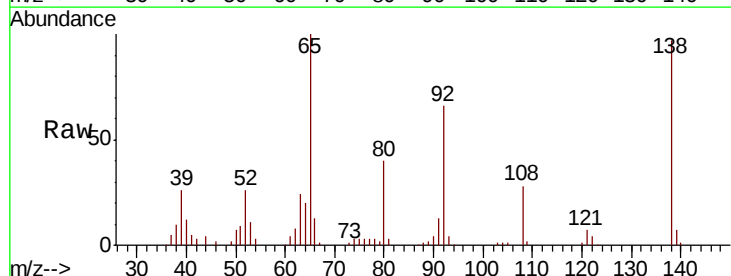


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E

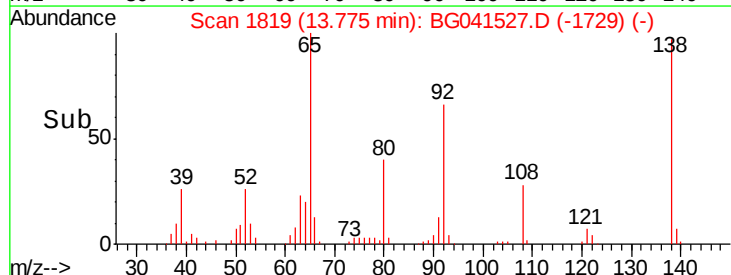
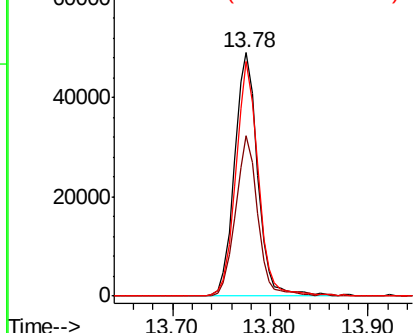


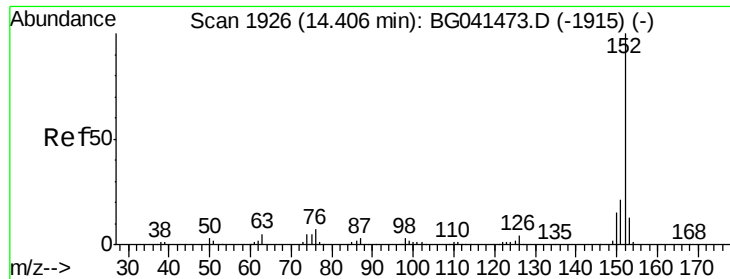
#48  
2-Nitroaniline  
Concen: 42.091 ng  
RT: 13.78 min Scan# 1819  
Delta R.T. -0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

Tgt Ion: 65 Resp: 80902  
Ion Ratio Lower Upper  
65 100  
92 66.1 45.9 68.9  
138 96.6 73.4 110.2



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: 41.029 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

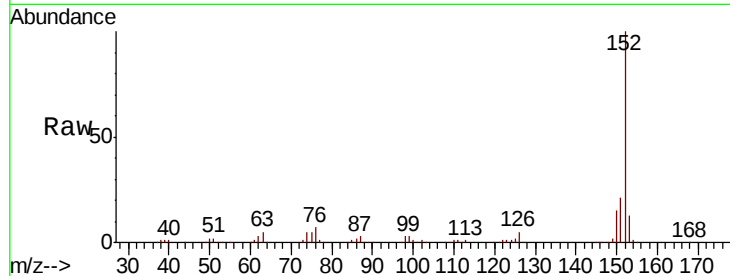
Tgt Ion:152 Resp: 347721

Ion Ratio Lower Upper

152 100

151 21.1 16.7 25.1

153 12.5 10.8 16.2

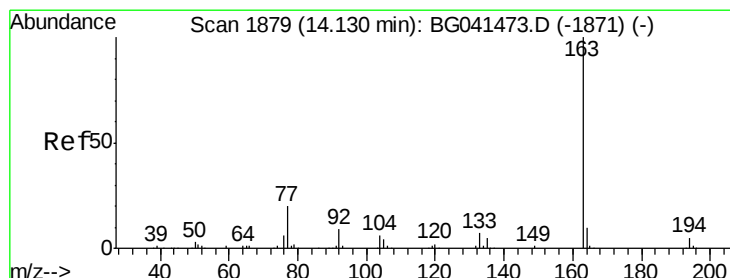
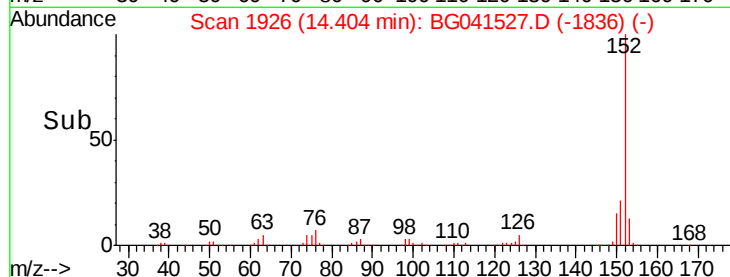
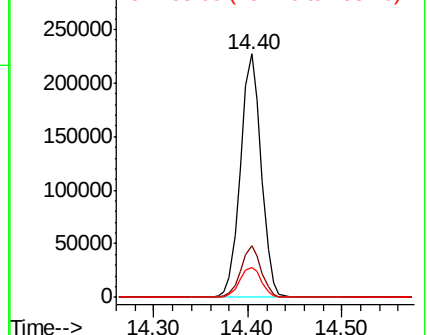


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.104 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

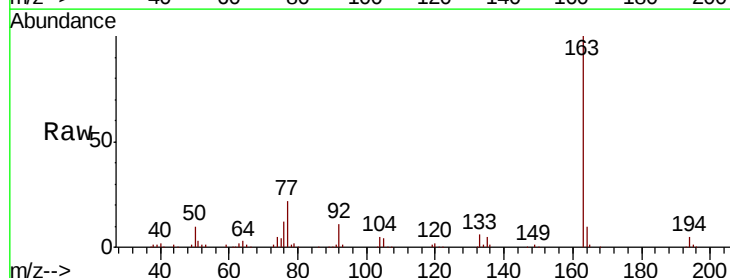
Tgt Ion:163 Resp: 312945

Ion Ratio Lower Upper

163 100

194 4.8 3.7 5.5

164 10.0 7.8 11.6

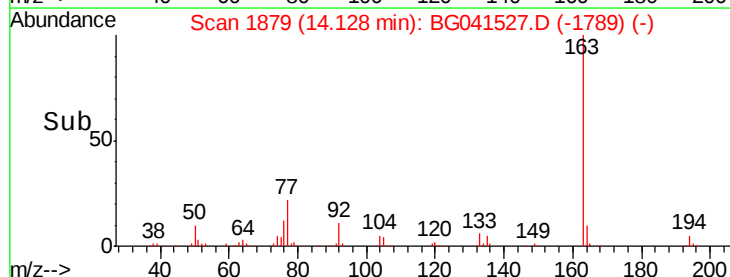
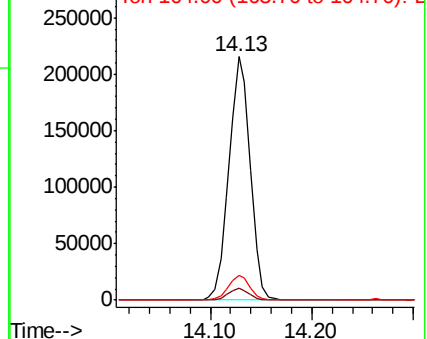


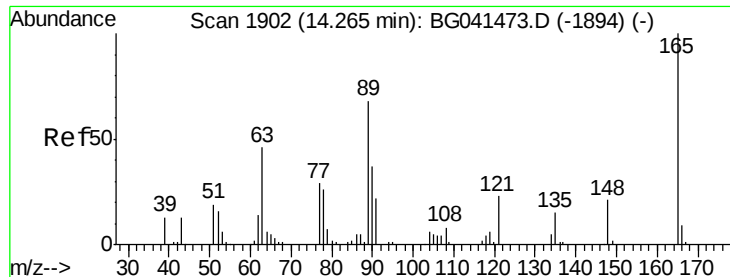
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

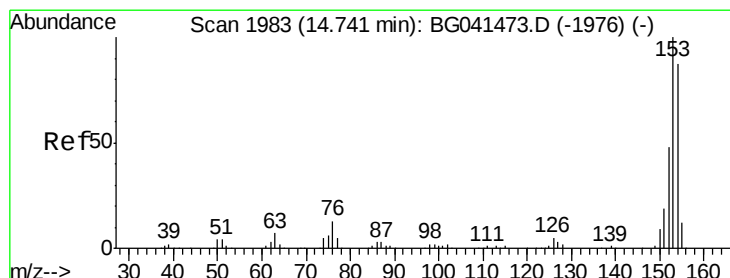
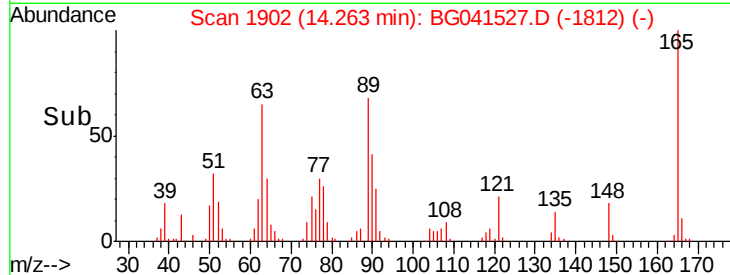
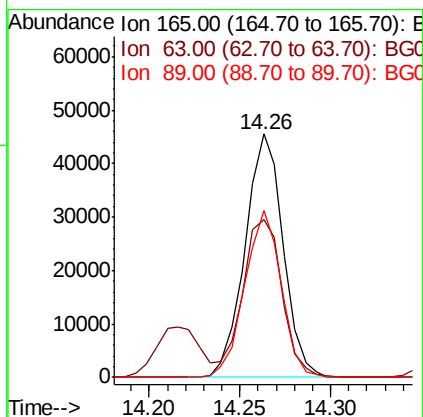
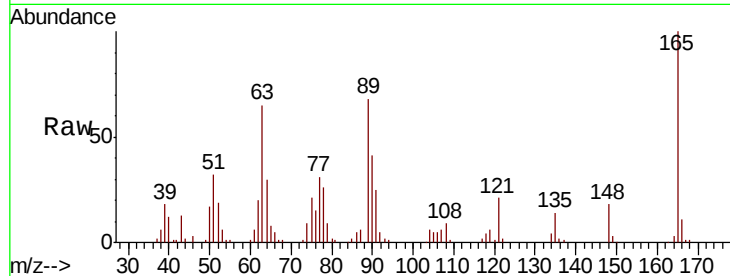




#51  
 2,6-Dinitrotoluene  
 Concen: 41.191 ng  
 RT: 14.26 min Scan# 1902  
 Delta R.T. -0.00 min  
 Lab File: BG041527.D  
 Acq: 29 Jun 2019 1:30

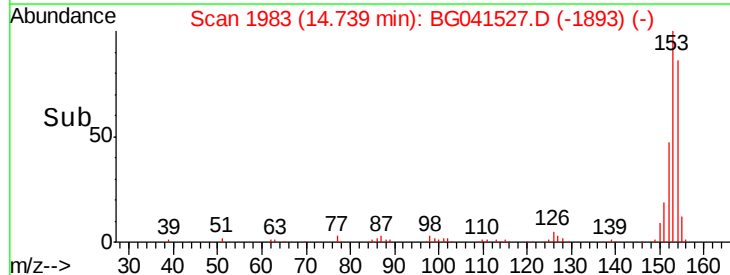
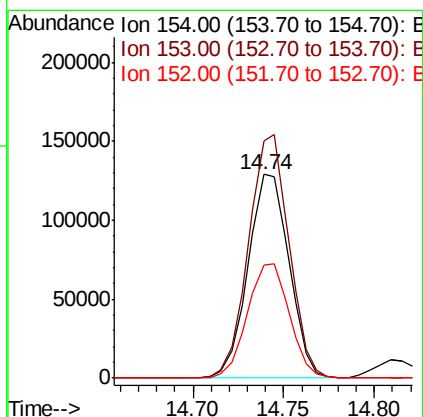
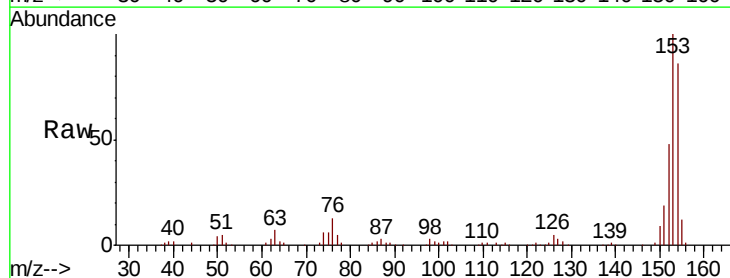
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

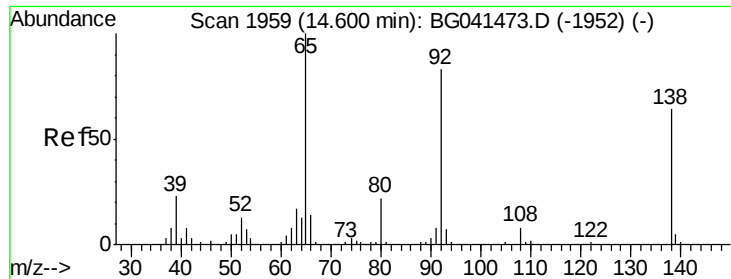
Tgt Ion:165 Resp: 66553  
 Ion Ratio Lower Upper  
 165 100  
 63 64.8 56.4 84.6  
 89 68.4 54.6 81.8



#52  
 Acenaphthene  
 Concen: 40.563 ng  
 RT: 14.74 min Scan# 1983  
 Delta R.T. -0.00 min  
 Lab File: BG041527.D  
 Acq: 29 Jun 2019 1:30

Tgt Ion:154 Resp: 203857  
 Ion Ratio Lower Upper  
 154 100  
 153 116.1 92.2 138.4  
 152 55.8 44.1 66.1

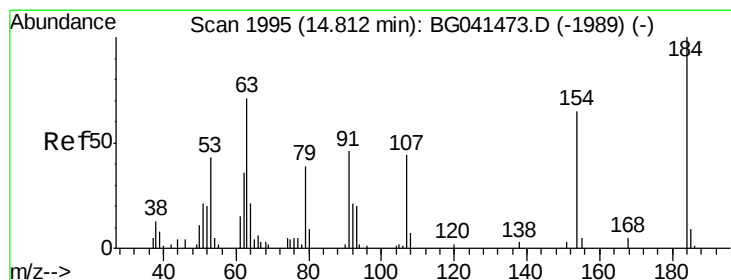
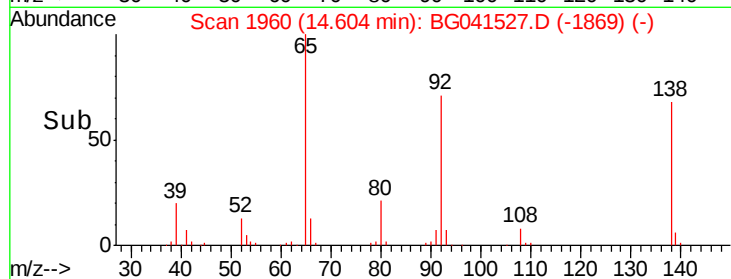
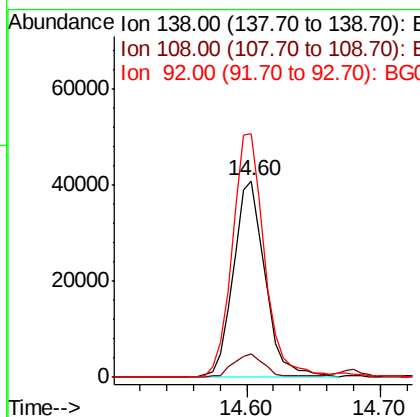
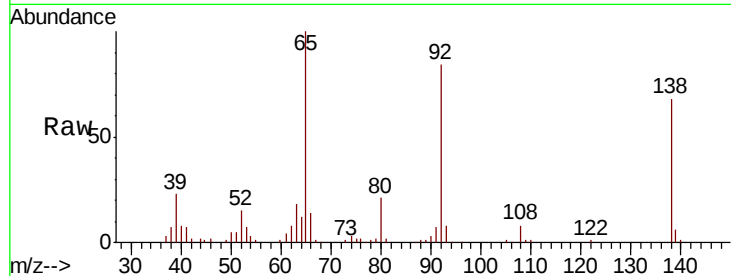




#53  
 3-Nitroaniline  
 Concen: 43.980 ng  
 RT: 14.60 min Scan# 1960  
 Delta R.T. 0.00 min  
 Lab File: BG041527.D  
 Acq: 29 Jun 2019 1:30

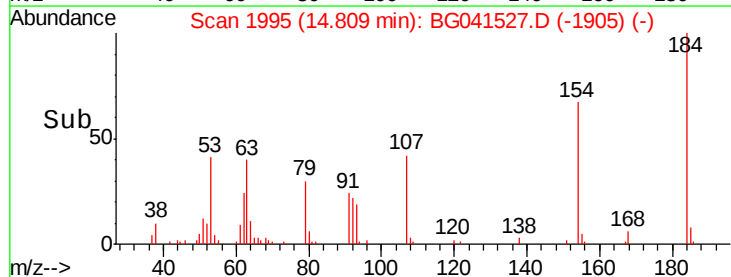
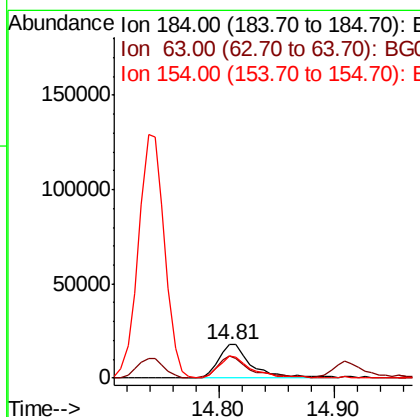
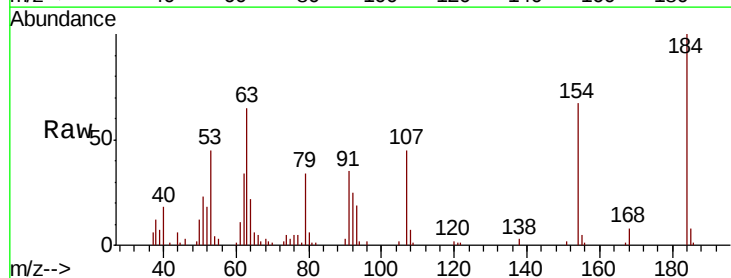
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

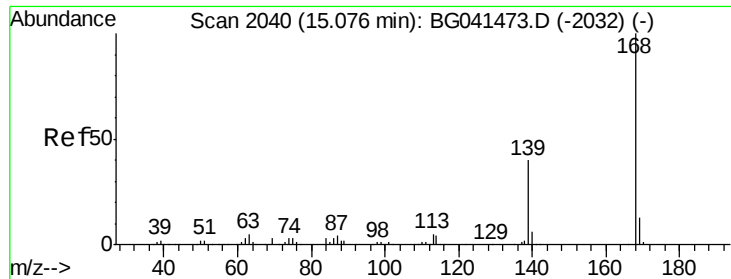
Tgt Ion:138 Resp: 67837  
 Ion Ratio Lower Upper  
 138 100  
 108 12.0 9.5 14.3  
 92 123.9 103.3 154.9



#54  
 2,4-Dinitrophenol  
 Concen: 37.535 ng  
 RT: 14.81 min Scan# 1995  
 Delta R.T. -0.00 min  
 Lab File: BG041527.D  
 Acq: 29 Jun 2019 1:30

Tgt Ion:184 Resp: 35174  
 Ion Ratio Lower Upper  
 184 100  
 63 64.9 56.5 84.7  
 154 66.9 54.2 81.4

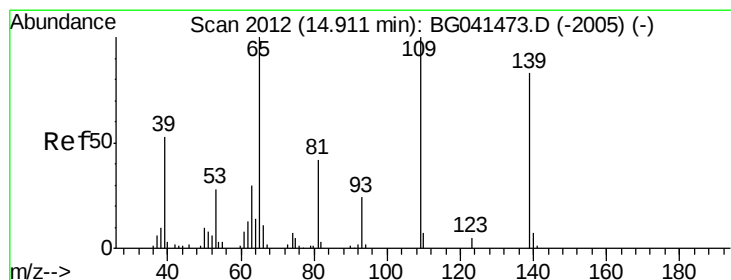
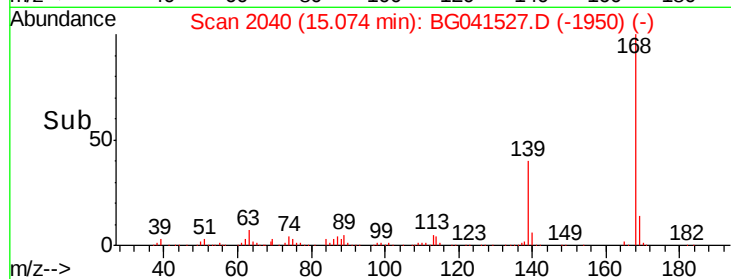
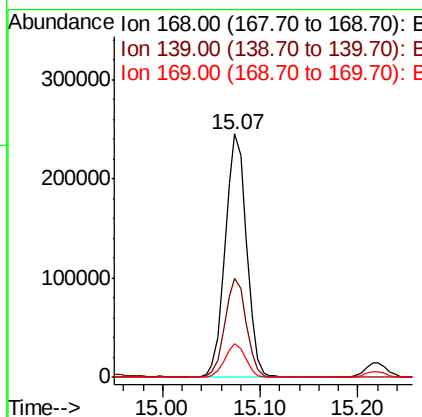
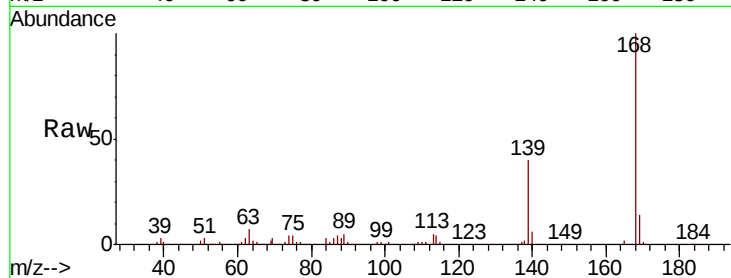




#55  
Dibenzenofuran  
Concen: 42.516 ng  
RT: 15.07 min Scan# 2040  
Delta R.T. -0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

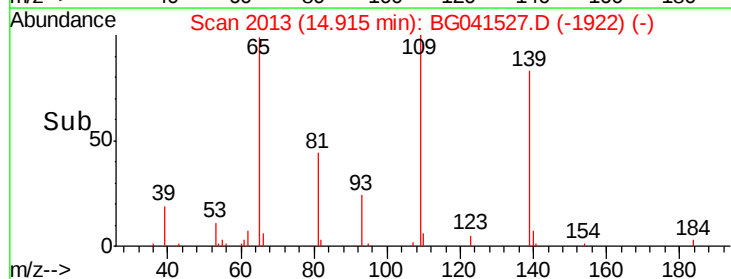
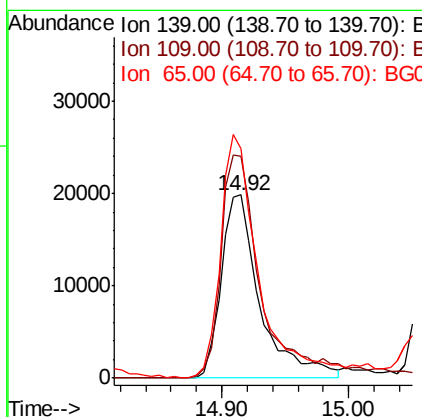
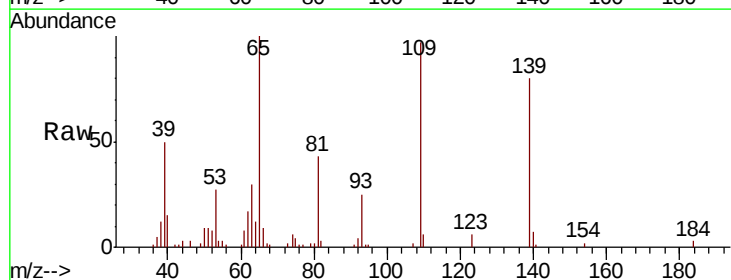
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

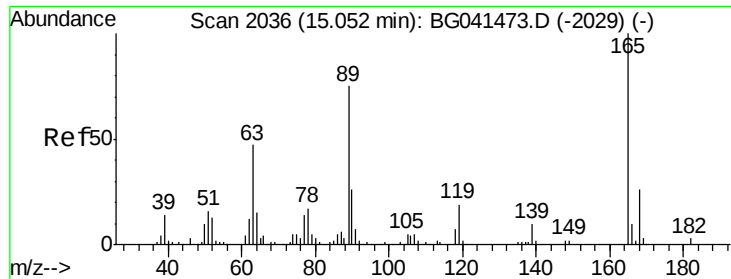
Tgt Ion:168 Resp: 371980  
Ion Ratio Lower Upper  
168 100  
139 40.5 32.2 48.4  
169 13.9 10.6 16.0



#56  
4-Nitrophenol  
Concen: 42.341 ng  
RT: 14.92 min Scan# 2013  
Delta R.T. 0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

Tgt Ion:139 Resp: 42148  
Ion Ratio Lower Upper  
139 100  
109 121.0 99.9 139.9  
65 125.3 100.6 140.6

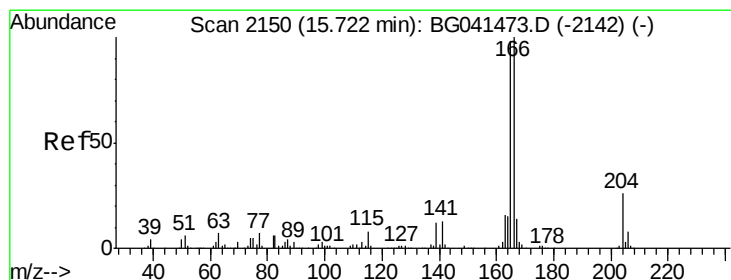
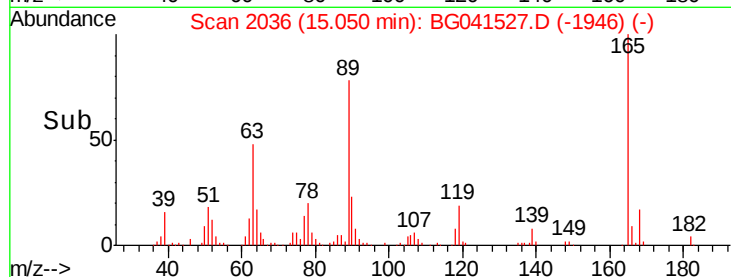
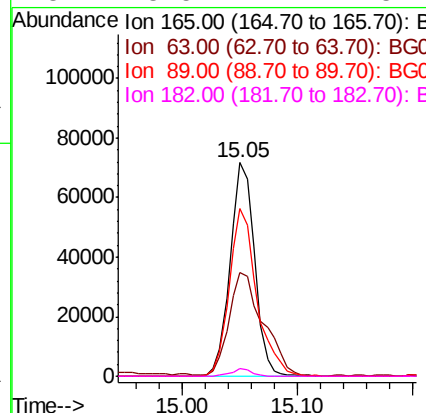
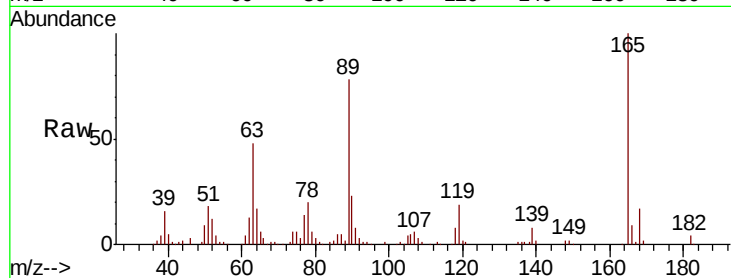




#57  
2,4-Dinitrotoluene  
Concen: 44.903 ng  
RT: 15.05 min Scan# 2036  
Delta R.T. -0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

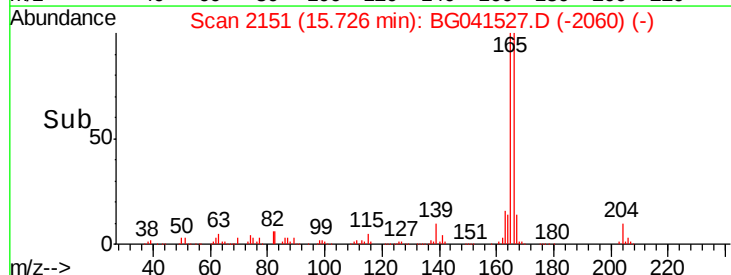
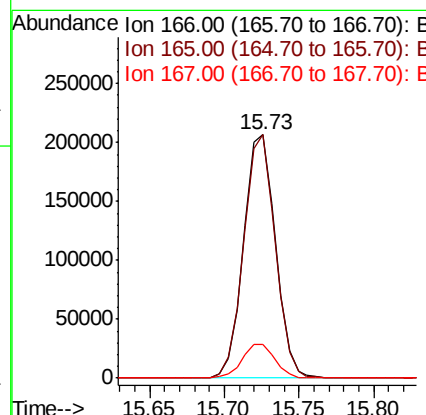
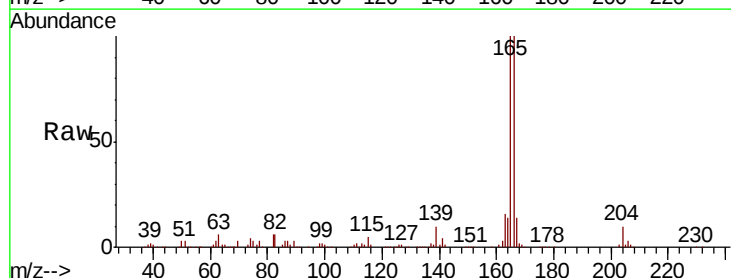
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

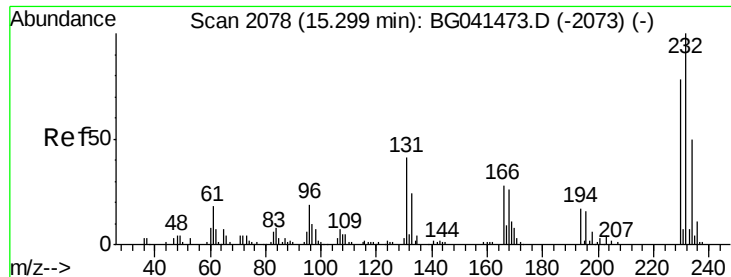
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 48.4  | 38.8  | 58.2  |
| 89      | 78.3  | 60.1  | 90.1  |
| 182     | 3.5   | 2.2   | 3.2#  |



#58  
Fluorene  
Concen: 43.891 ng  
RT: 15.73 min Scan# 2151  
Delta R.T. 0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 99.9  | 78.6  | 117.8 |
| 167     | 13.8  | 11.4  | 17.0  |

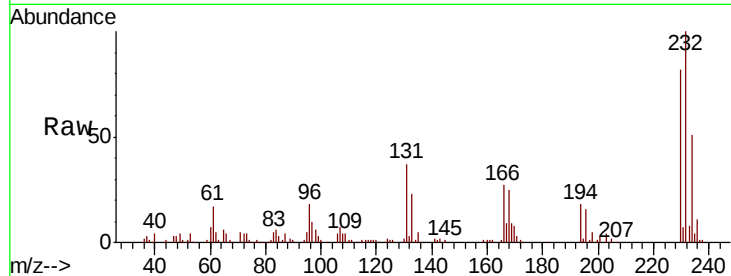




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 46.302 ng  
 RT: 15.30 min Scan# 2079  
 Delta R.T. 0.00 min  
 Lab File: BG041527.D  
 Acq: 29 Jun 2019 1:30

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 35.4  | 29.8  | 44.6  |
| 130     | 2.5   | 2.0   | 3.0   |
| 166     | 25.2  | 20.2  | 30.2  |



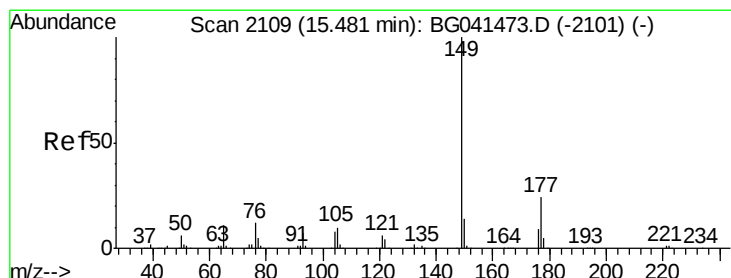
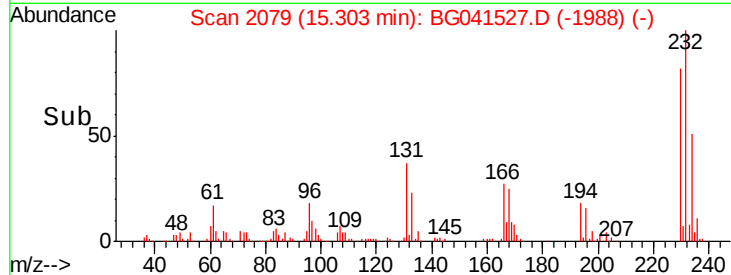
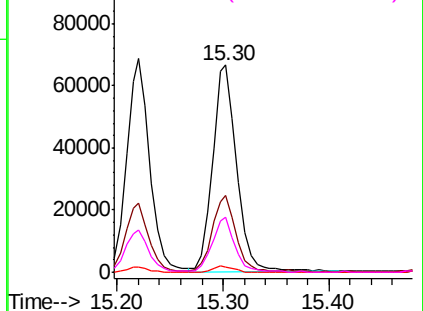
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

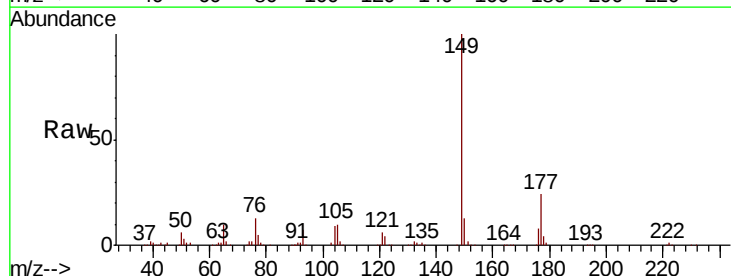
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60  
 Diethylphthalate  
 Concen: 42.891 ng  
 RT: 15.48 min Scan# 2109  
 Delta R.T. -0.00 min  
 Lab File: BG041527.D  
 Acq: 29 Jun 2019 1:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 24.3  | 19.2  | 28.8  |
| 150     | 13.0  | 11.2  | 16.8  |

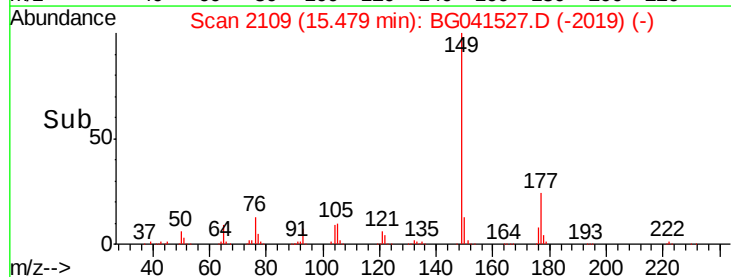
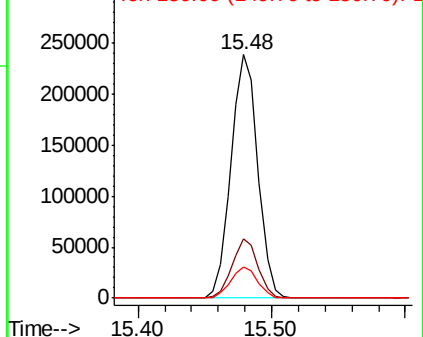


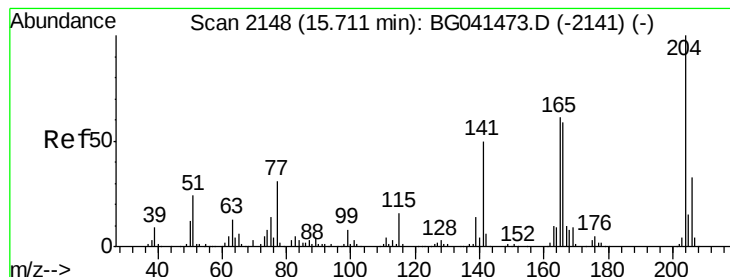
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

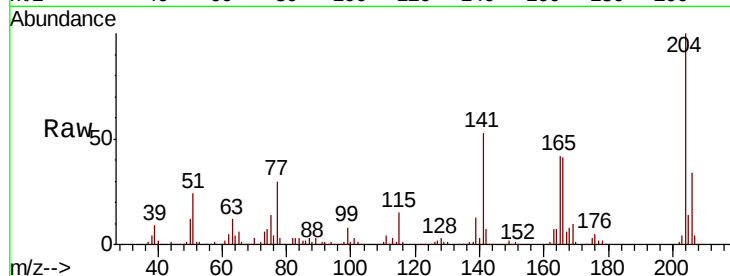




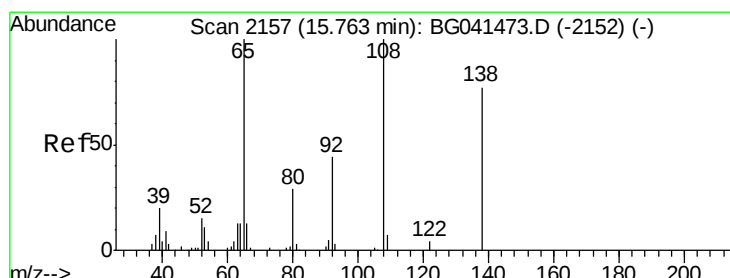
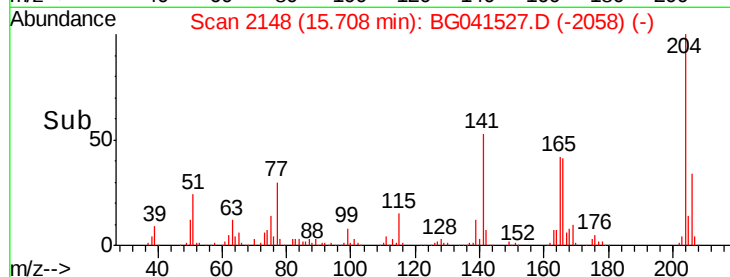
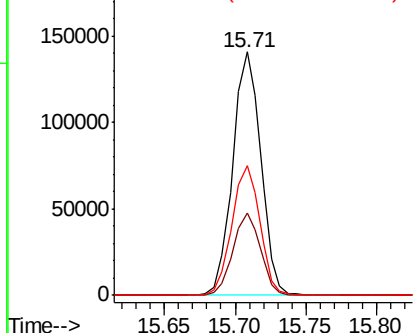
#61  
 4-Chlorophenyl-phenylether  
 Concen: 43.483 ng  
 RT: 15.71 min Scan# 2148  
 Delta R.T. -0.00 min  
 Lab File: BG041527.D  
 Acq: 29 Jun 2019 1:30

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 204 Resp: 195220  
 Ion Ratio Lower Upper  
 204 100  
 206 33.9 26.6 40.0  
 141 53.0 40.1 60.1

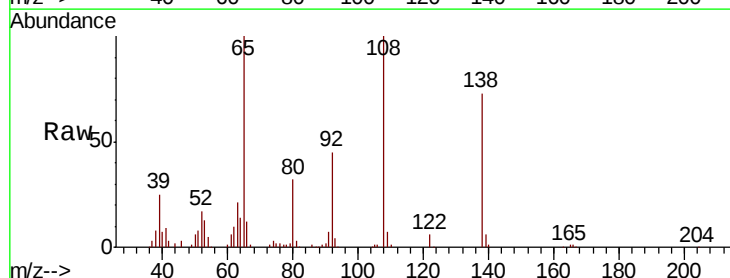


Abundance Ion 204.00 (203.70 to 204.70): E  
 Ion 206.00 (205.70 to 206.70): E  
 Ion 141.00 (140.70 to 141.70): E

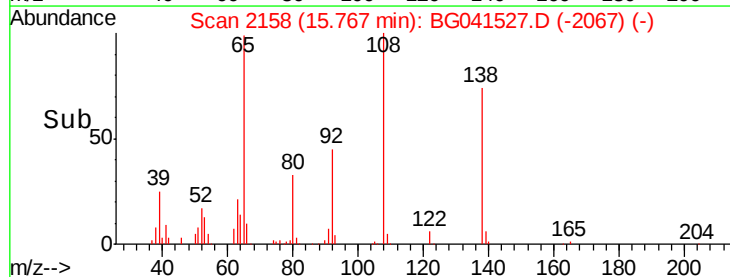
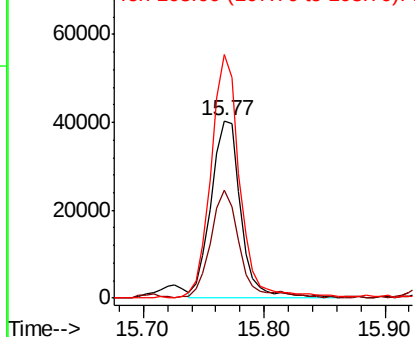


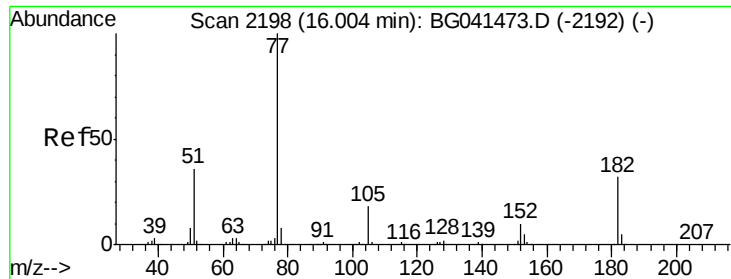
#62  
 4-Nitroaniline  
 Concen: 45.807 ng  
 RT: 15.77 min Scan# 2158  
 Delta R.T. 0.00 min  
 Lab File: BG041527.D  
 Acq: 29 Jun 2019 1:30

Tgt Ion: 138 Resp: 68860  
 Ion Ratio Lower Upper  
 138 100  
 92 61.2 34.9 74.9  
 108 137.4 105.5 145.5



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

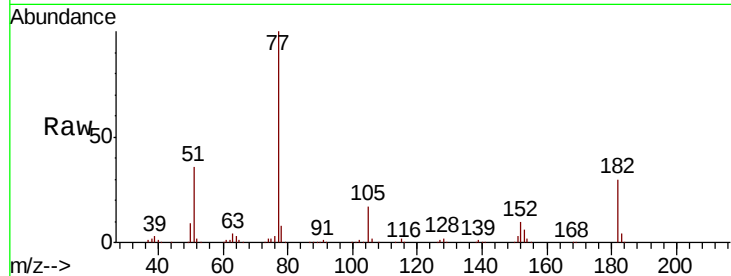




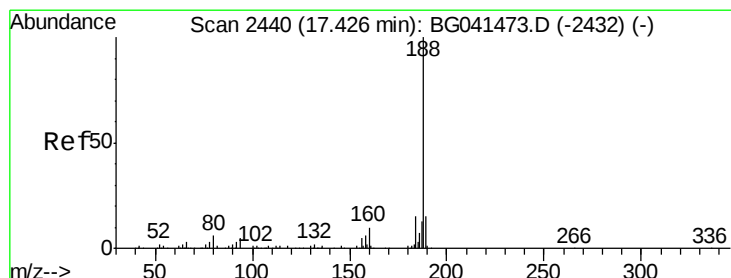
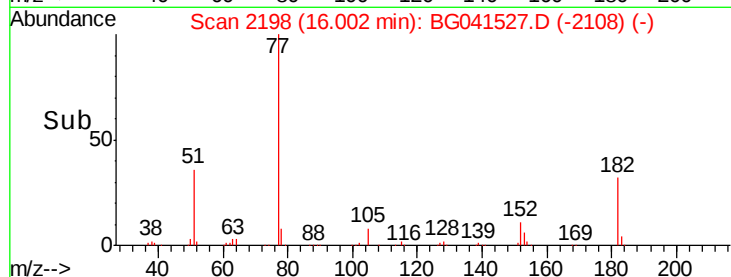
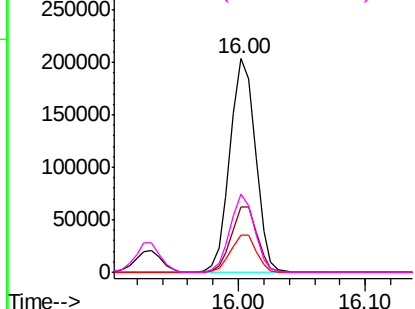
#63  
Azobenzene  
Concen: 43.289 ng  
RT: 16.00 min Scan# 2198  
Delta R.T. -0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 284438  
Ion Ratio Lower Upper  
77 100  
182 30.3 12.2 52.2  
105 17.5 0.0 38.1  
51 36.4 15.9 55.9

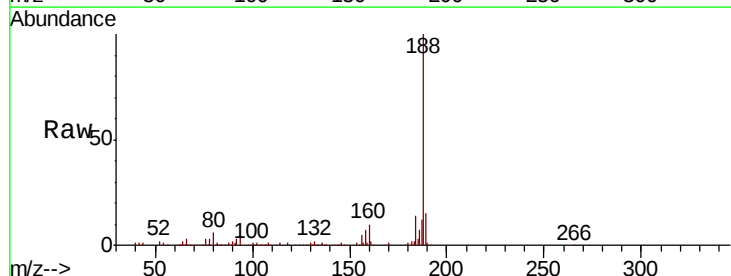


Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 182.00 (181.70 to 182.70): BGC  
Ion 105.00 (104.70 to 105.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC

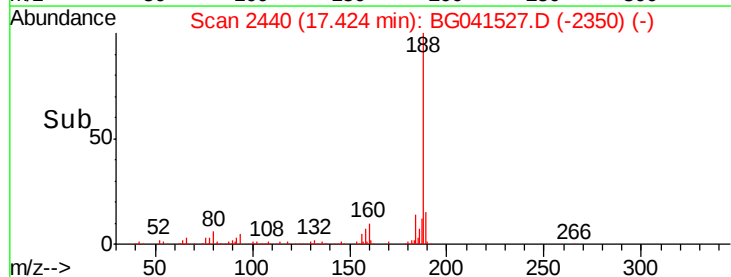
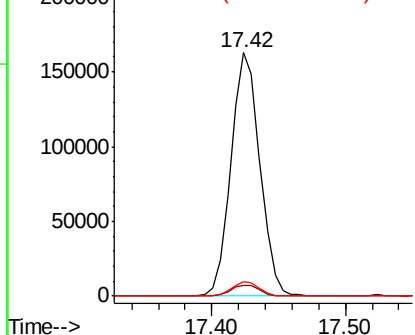


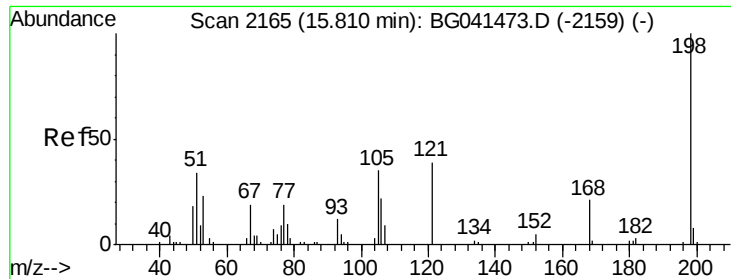
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.42 min Scan# 2440  
Delta R.T. -0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

Tgt Ion: 188 Resp: 245808  
Ion Ratio Lower Upper  
188 100  
94 4.6 3.8 5.8  
80 6.2 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: 37.409 ng

RT: 15.81 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

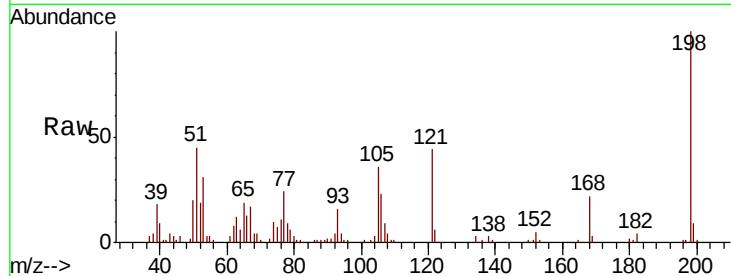
Tgt Ion:198 Resp: 56951

Ion Ratio Lower Upper

198 100

51 45.1 19.0 59.0

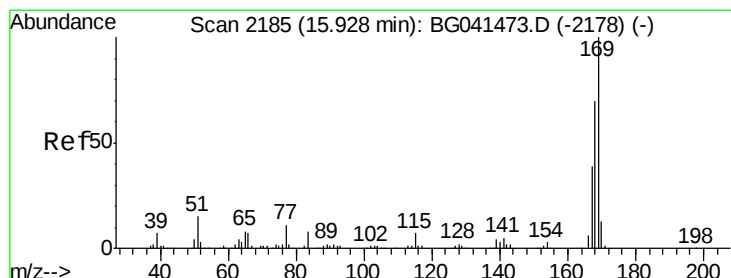
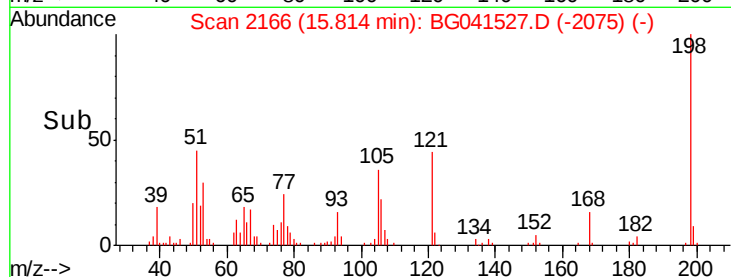
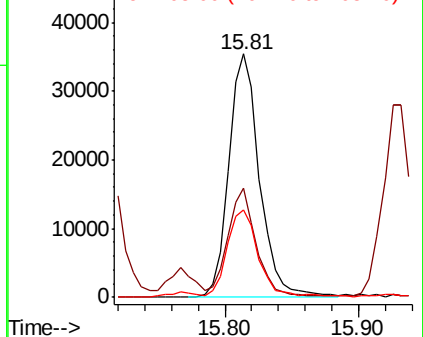
105 36.2 16.1 56.1



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: 40.280 ng

RT: 15.93 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

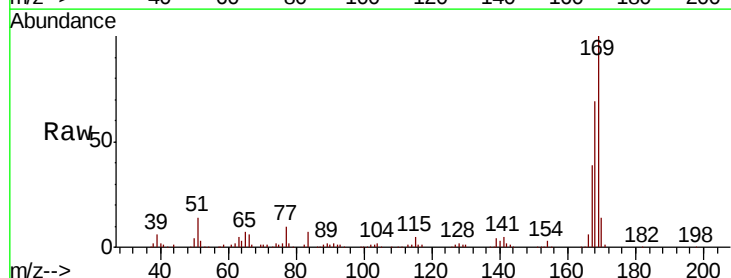
Tgt Ion:169 Resp: 272498

Ion Ratio Lower Upper

169 100

168 68.7 56.2 84.4

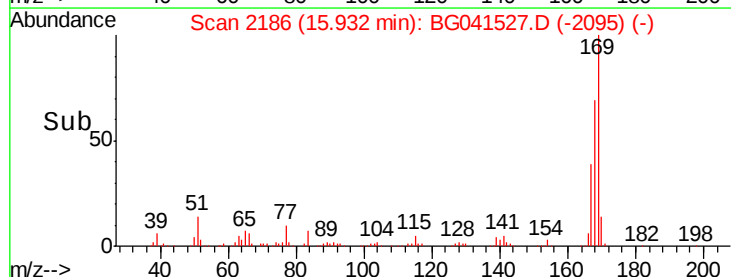
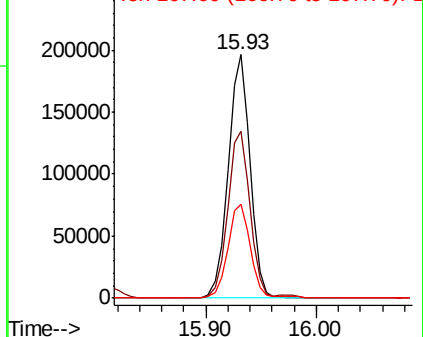
167 38.6 31.0 46.6

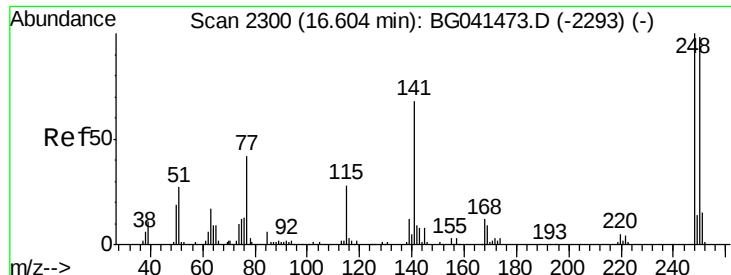


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 40.426 ng

RT: 16.61 min Scan# 2301

Delta R.T. 0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

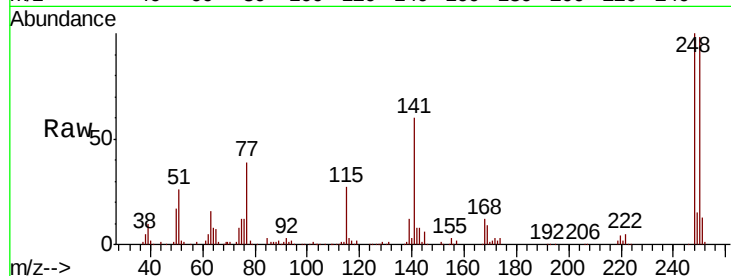
Tgt Ion:248 Resp: 135792

Ion Ratio Lower Upper

248 100

250 98.2 78.1 117.1

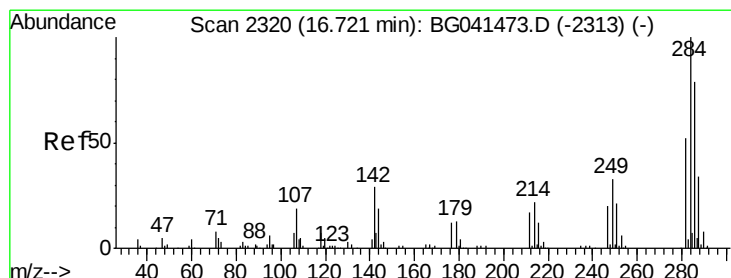
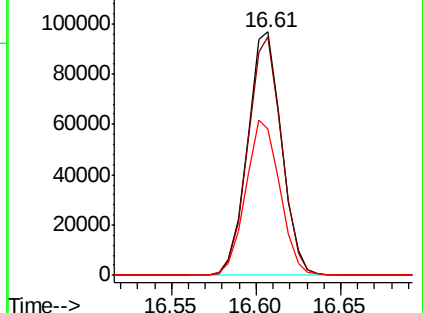
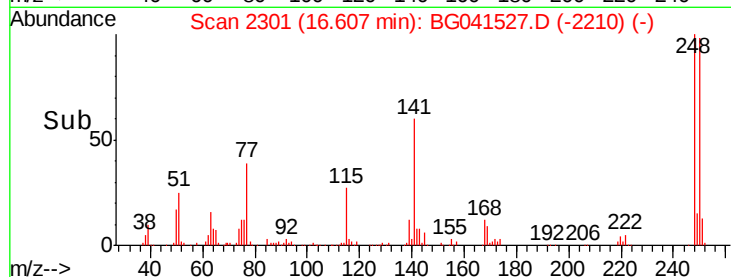
141 60.1 54.1 81.1



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: 41.448 ng

RT: 16.72 min Scan# 2321

Delta R.T. 0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

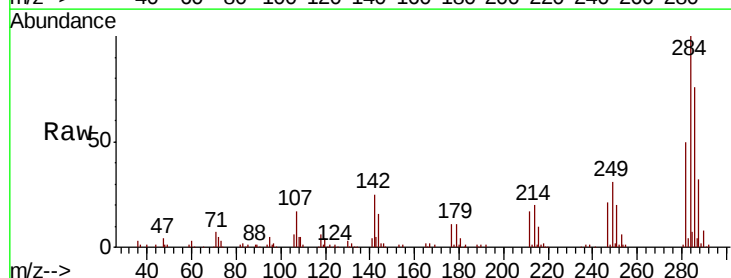
Tgt Ion:284 Resp: 150008

Ion Ratio Lower Upper

284 100

142 25.2 22.9 34.3

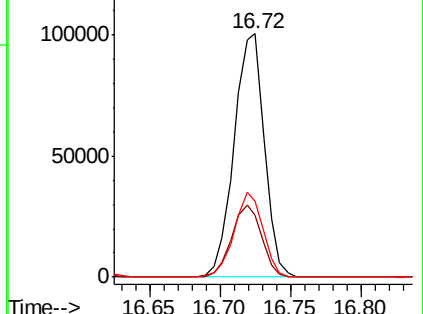
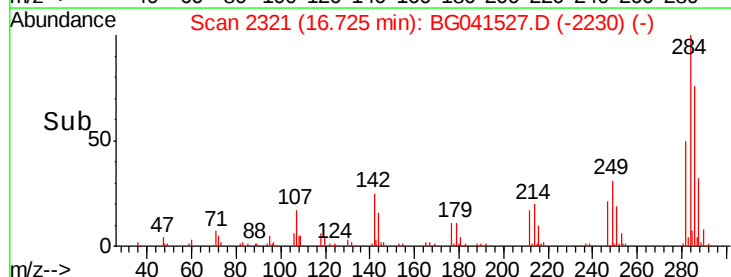
249 31.1 26.1 39.1

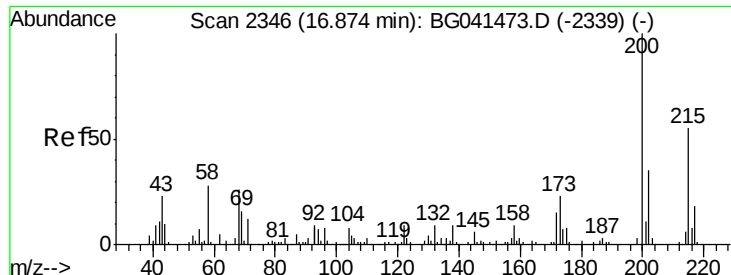


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 38.591 ng

RT: 16.87 min Scan# 2346

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

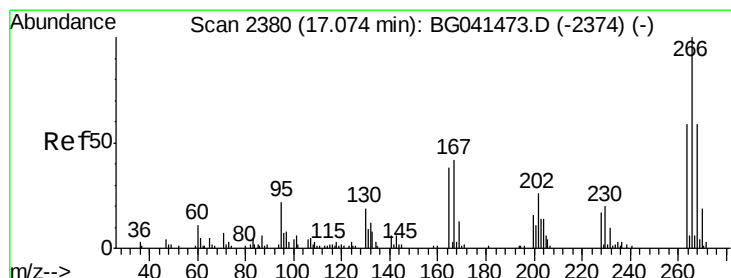
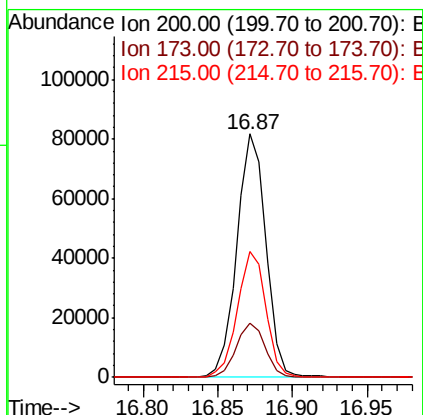
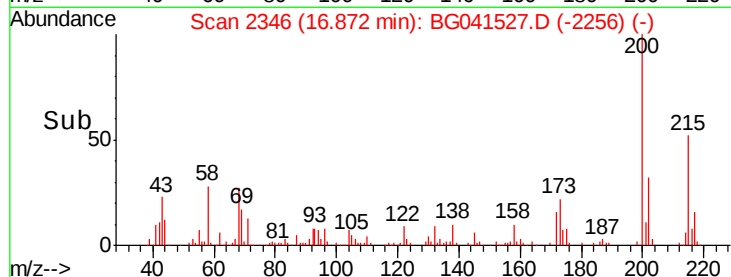
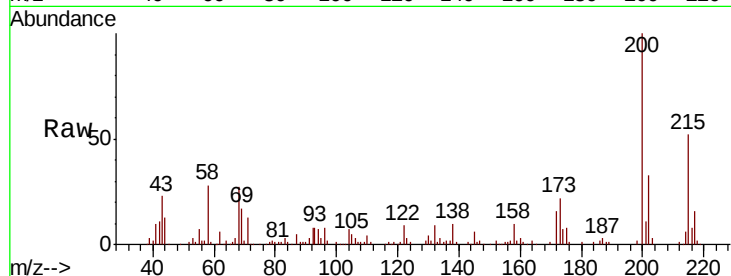
Tgt Ion:200 Resp: 110510

Ion Ratio Lower Upper

200 100

173 22.2 3.1 43.1

215 51.8 34.7 74.7



#70

Pentachlorophenol

Concen: 40.855 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

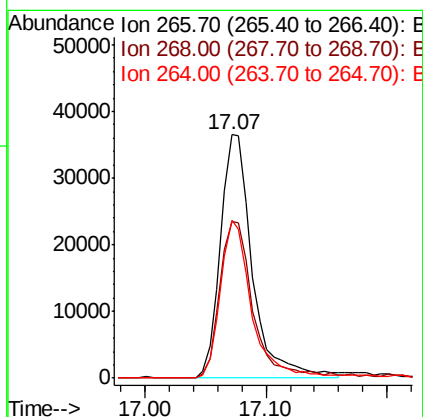
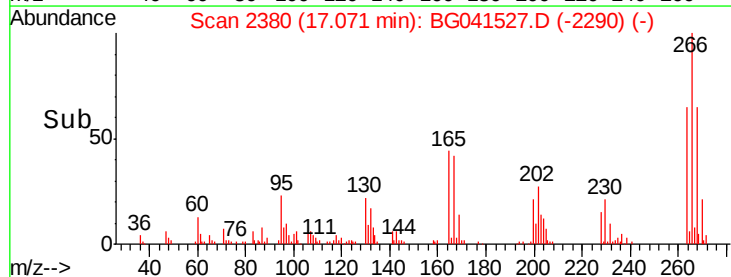
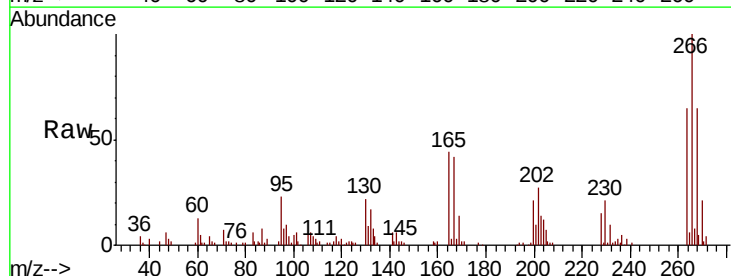
Tgt Ion:266 Resp: 66998

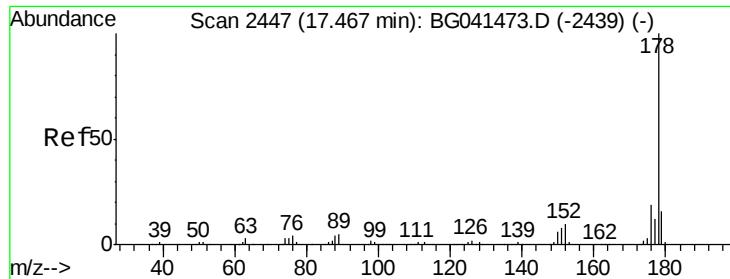
Ion Ratio Lower Upper

266 100

268 69.7 47.0 70.4

264 64.8 47.4 71.0

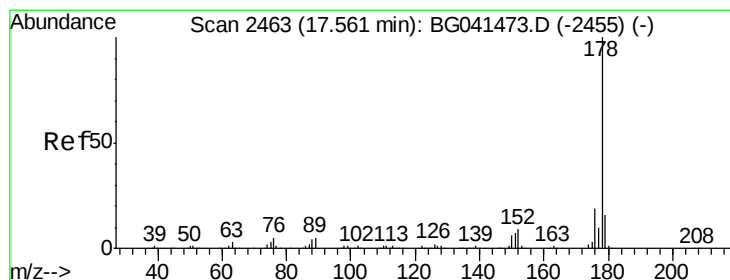
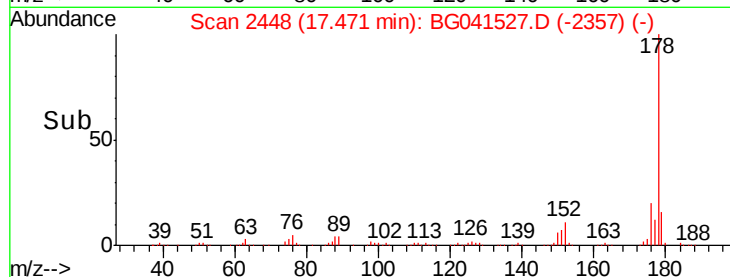
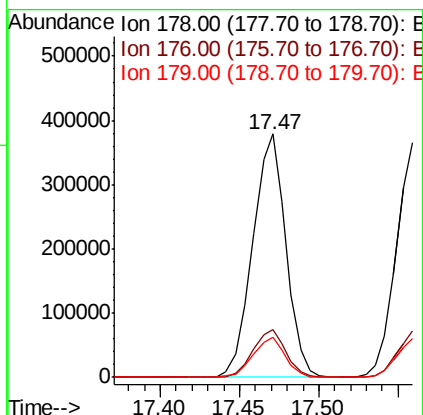
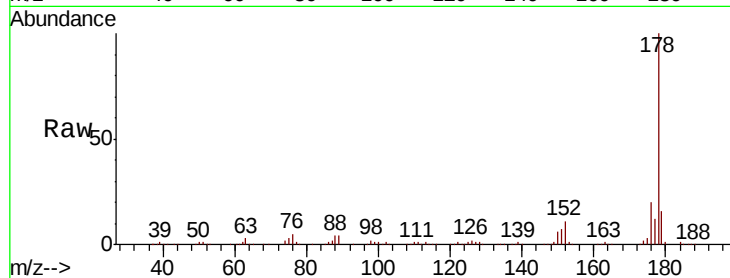




#71  
Phenanthrene  
Concen: 40.635 ng  
RT: 17.47 min Scan# 2448  
Delta R.T. 0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

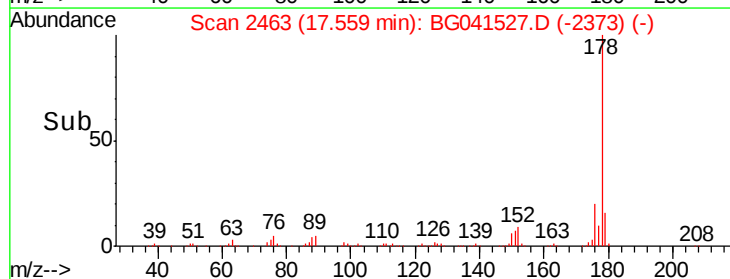
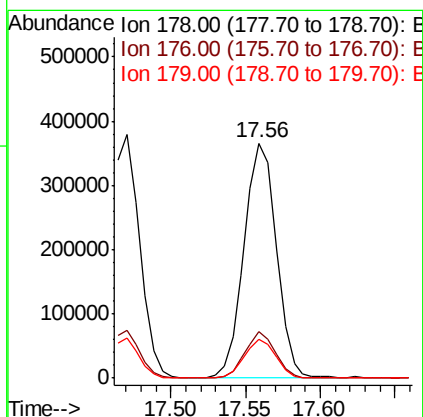
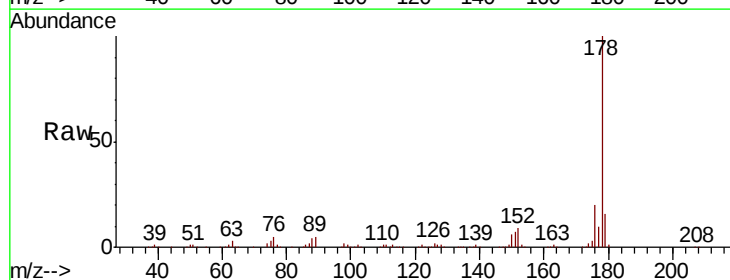
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

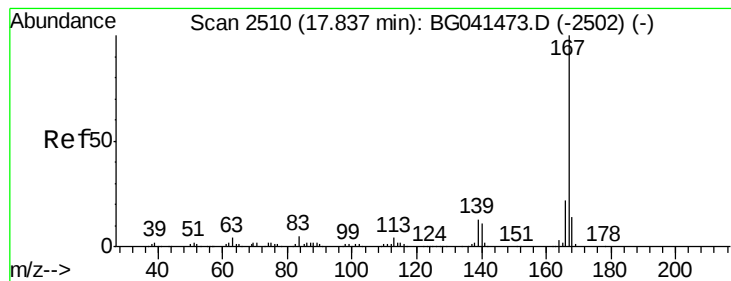
Tgt Ion:178 Resp: 550327  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.4 23.0  
179 16.3 13.0 19.4



#72  
Anthracene  
Concen: 40.160 ng  
RT: 17.56 min Scan# 2463  
Delta R.T. -0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

Tgt Ion:178 Resp: 544193  
Ion Ratio Lower Upper  
178 100  
176 19.5 14.8 22.2  
179 16.3 12.8 19.2





#73

Carbazole

Concen: 40.723 ng

RT: 17.84 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

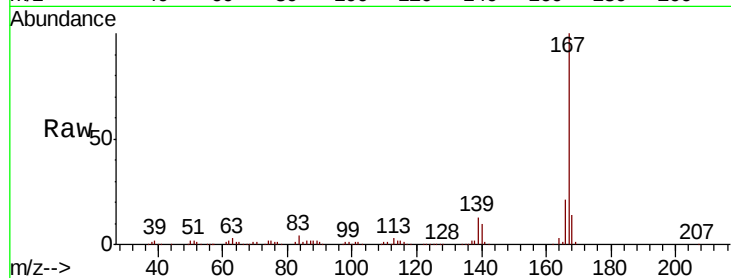
Tgt Ion:167 Resp: 469108

Ion Ratio Lower Upper

167 100

166 21.0 17.8 26.6

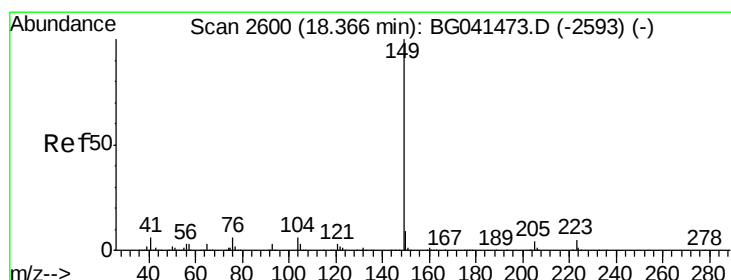
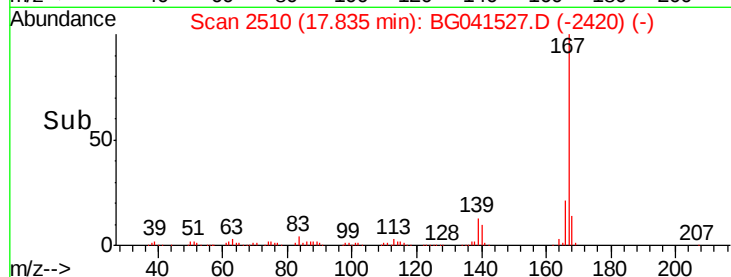
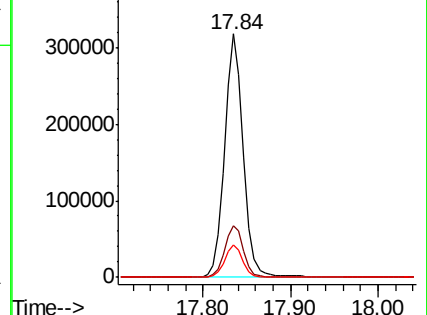
139 13.3 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.389 ng

RT: 18.36 min Scan# 2600

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

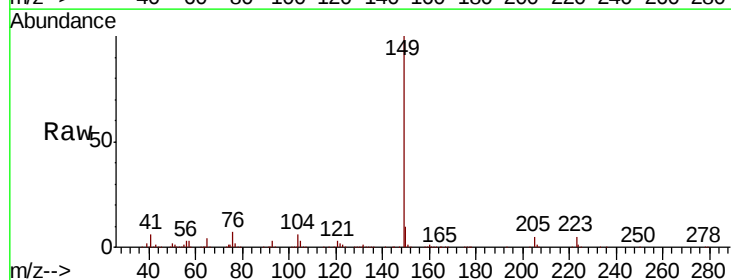
Tgt Ion:149 Resp: 570288

Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

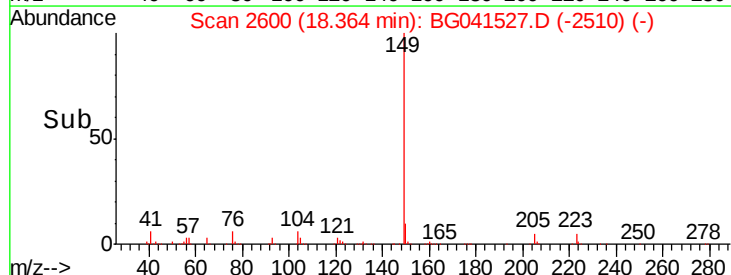
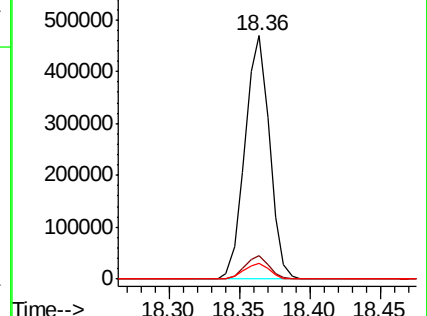
104 6.4 5.0 7.6

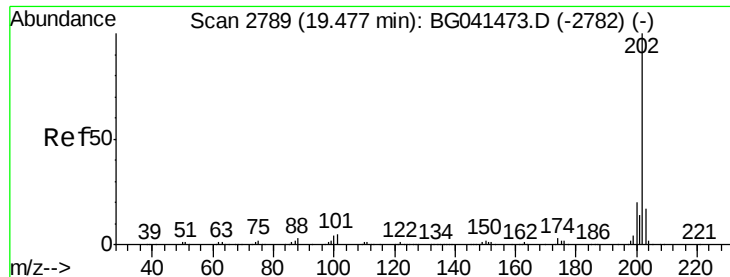


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.028 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

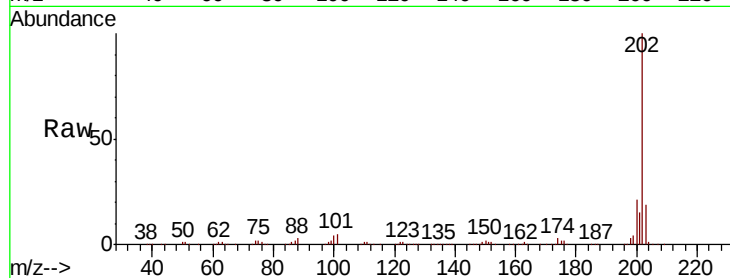
Tgt Ion:202 Resp: 722767

Ion Ratio Lower Upper

202 100

101 5.1 0.0 24.9

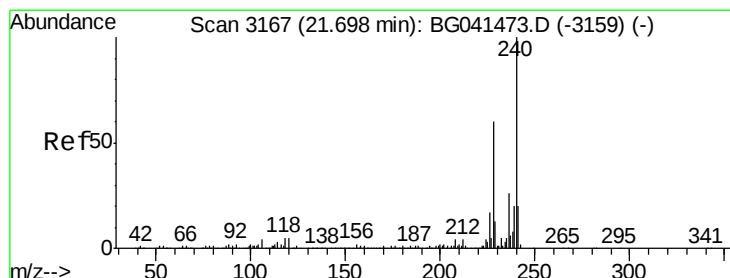
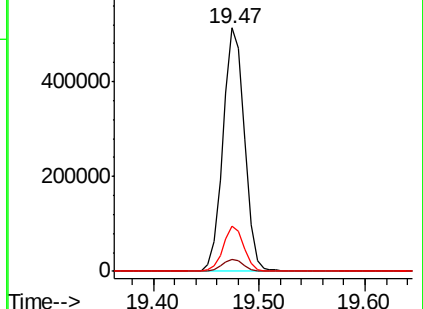
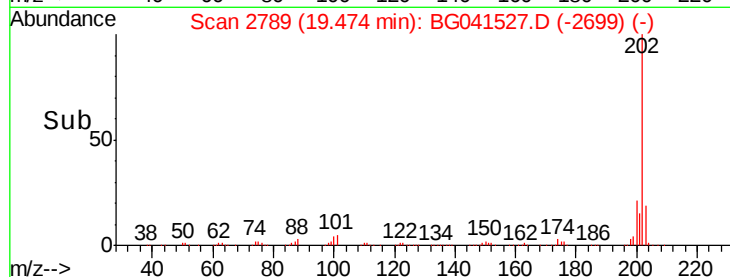
203 18.6 0.0 37.5



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: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

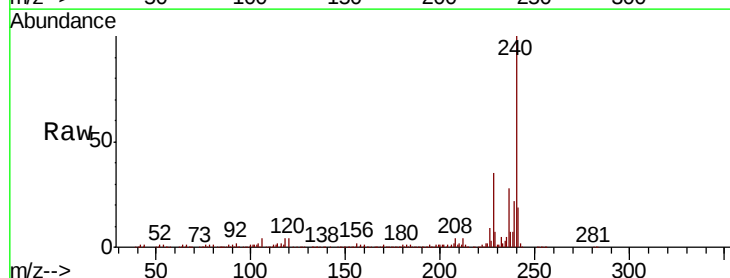
Tgt Ion:240 Resp: 254803

Ion Ratio Lower Upper

240 100

120 3.6 3.7 5.5#

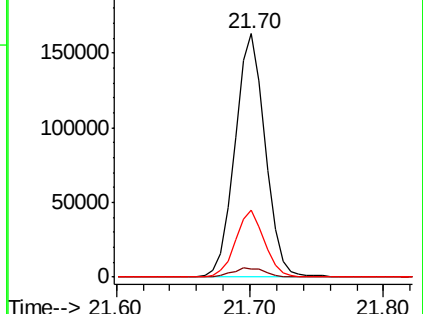
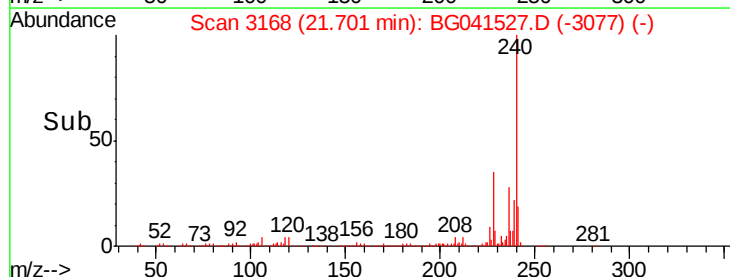
236 27.7 20.8 31.2

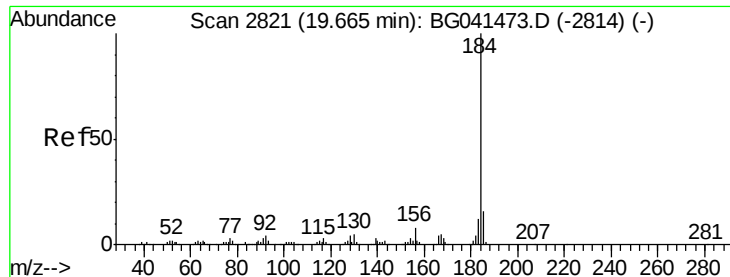


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.928 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

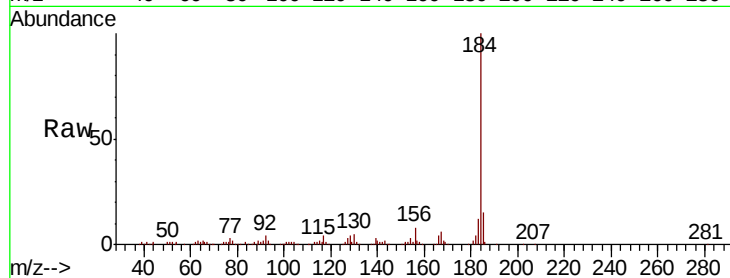
BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 242696

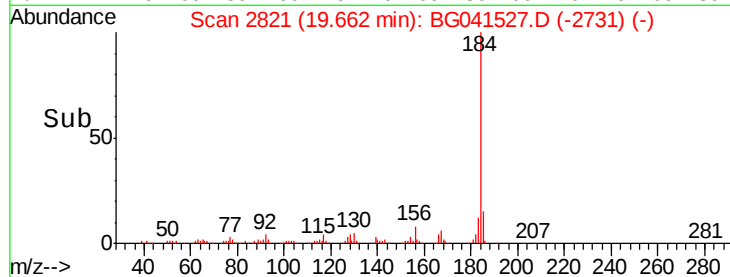
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 15.2  | 12.7  | 19.1  |
| 183 | 11.9  | 9.4   | 14.2  |



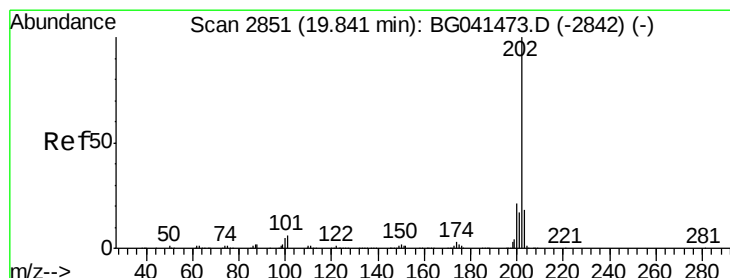
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 41.815 ng

RT: 19.84 min Scan# 2851

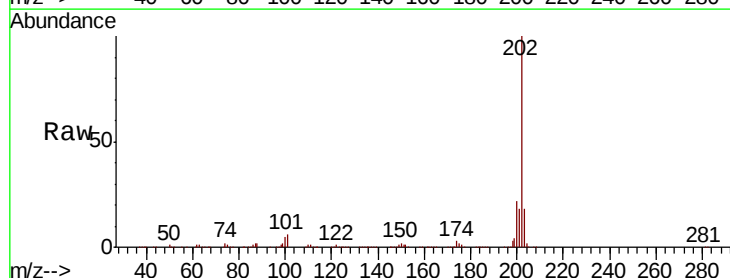
Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Tgt Ion:202 Resp: 727348

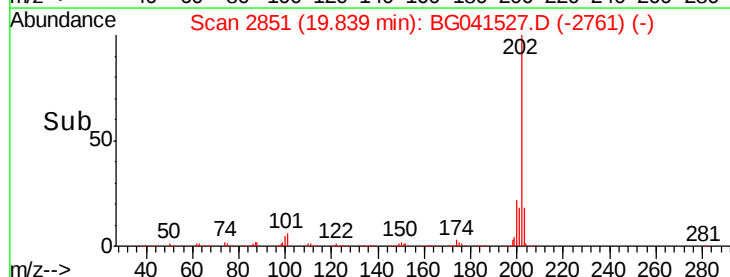
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 22.3  | 16.8  | 25.2  |
| 203 | 18.5  | 14.2  | 21.4  |



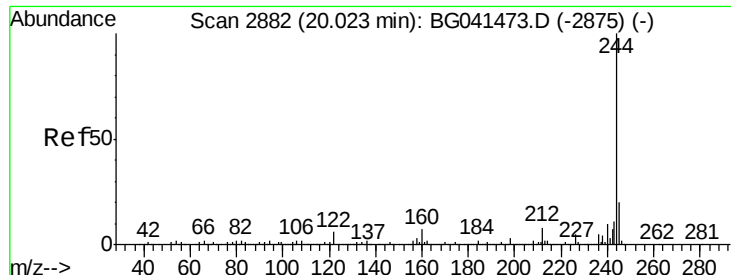
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 81.750 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

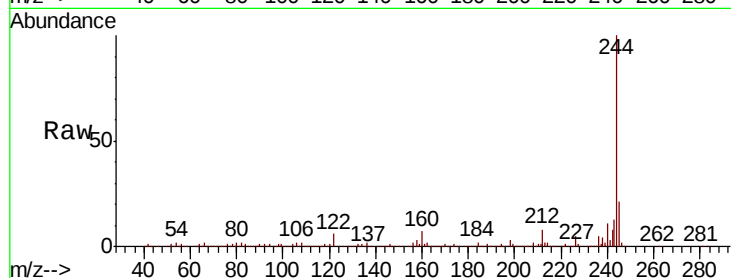
Tgt Ion:244 Resp: 980207

Ion Ratio Lower Upper

244 100

212 8.4 6.2 9.4

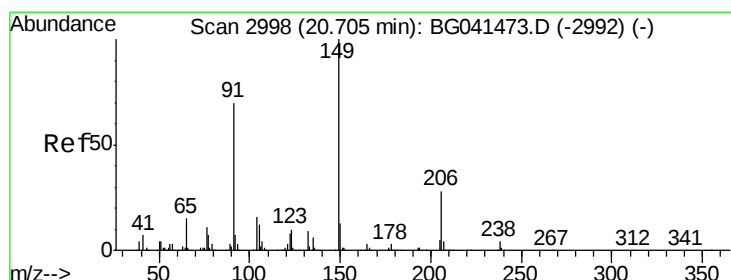
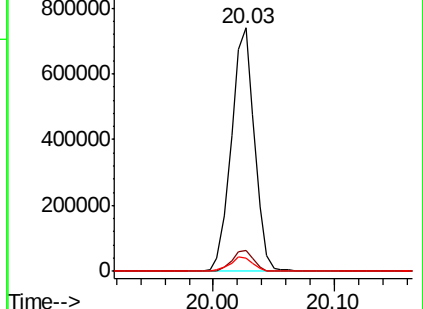
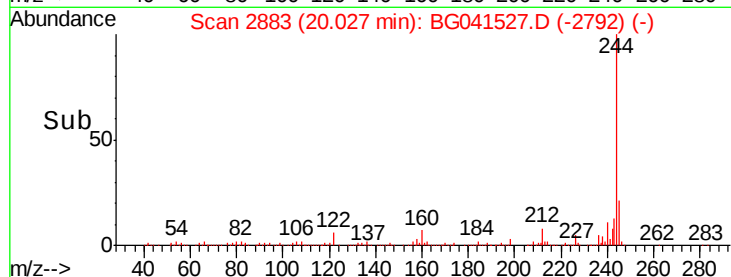
122 5.6 4.8 7.2



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: 40.320 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

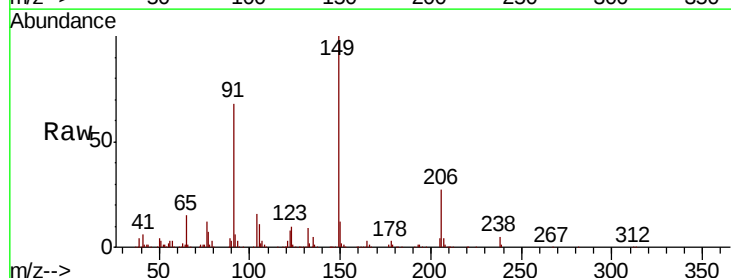
Tgt Ion:149 Resp: 261928

Ion Ratio Lower Upper

149 100

91 68.2 55.9 83.9

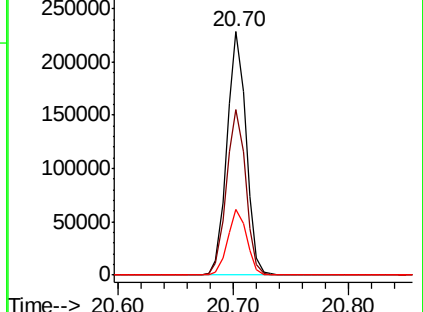
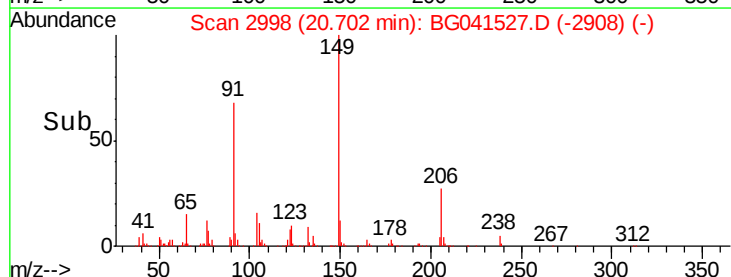
206 27.1 22.1 33.1

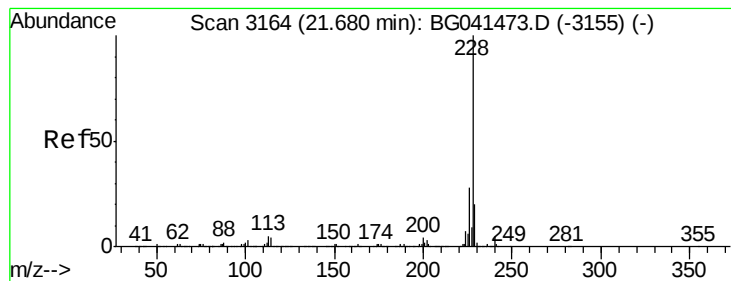


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.887 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

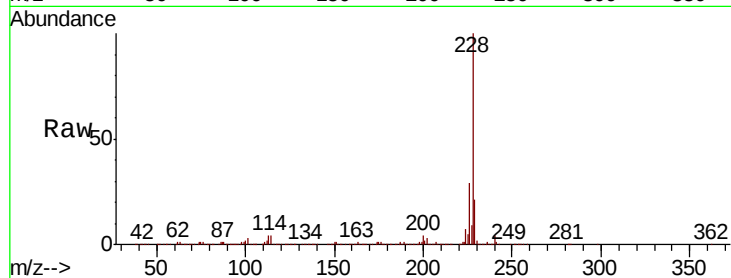
BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 742017

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 28.7  | 22.6  | 33.8  |
| 229 | 20.9  | 16.1  | 24.1  |

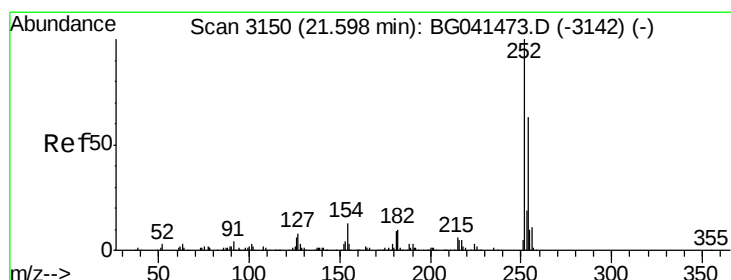
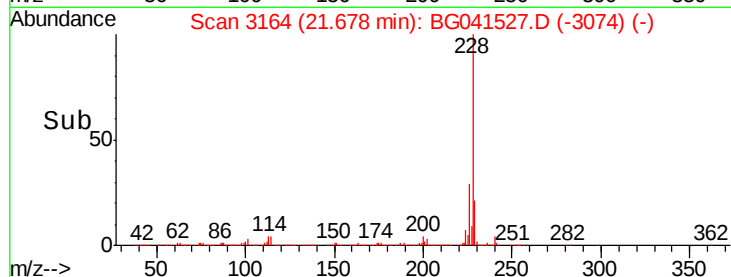
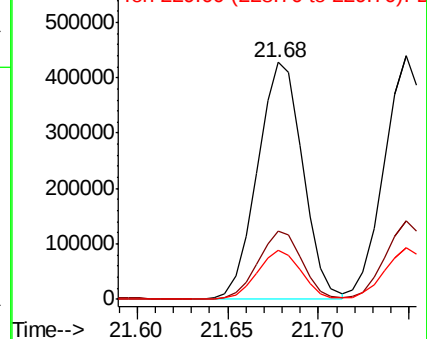


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.228 ng

RT: 21.60 min Scan# 3150

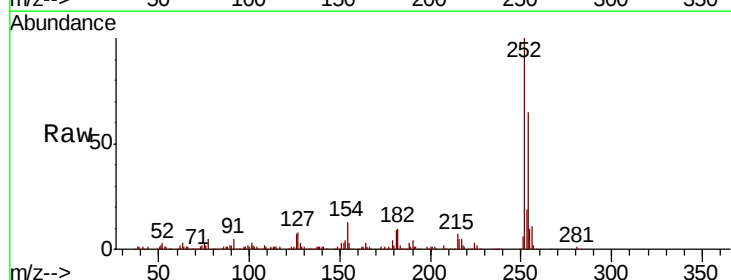
Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Tgt Ion:252 Resp: 259036

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 65.4  | 50.4  | 75.6  |
| 126 | 7.1   | 4.9   | 7.3   |

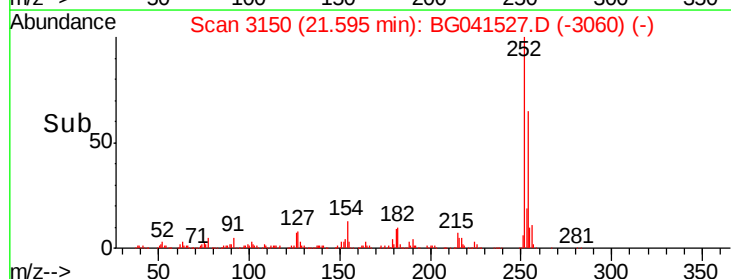
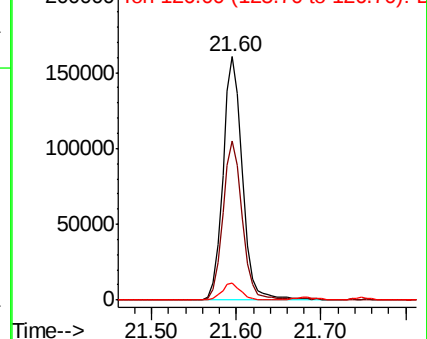


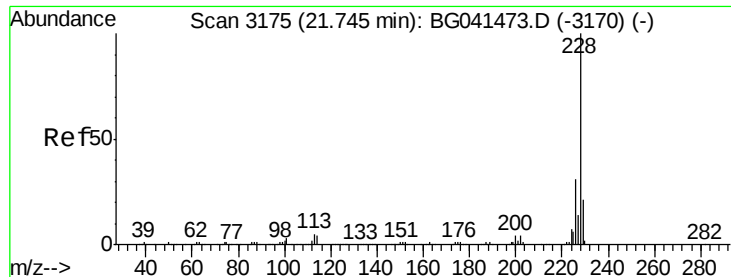
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.025 ng

RT: 21.75 min Scan# 3176

Delta R.T. 0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

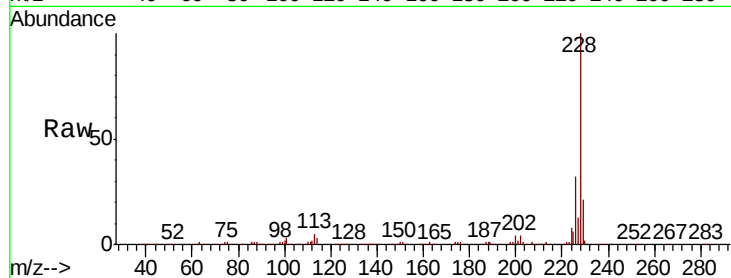
Tgt Ion: 228 Resp: 720597

Ion Ratio Lower Upper

228 100

226 32.1 25.0 37.4

229 21.5 16.8 25.2

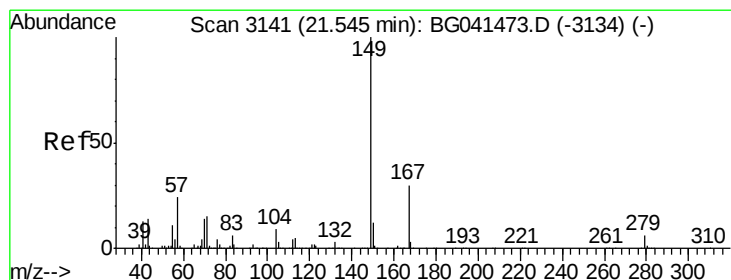
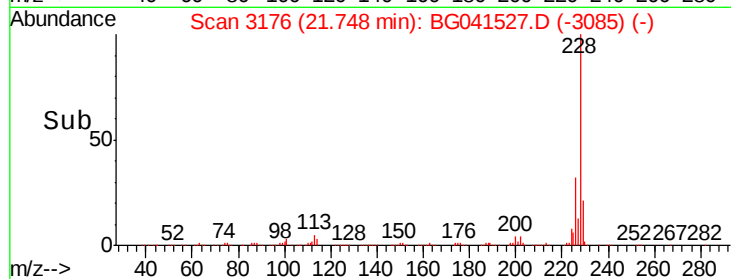
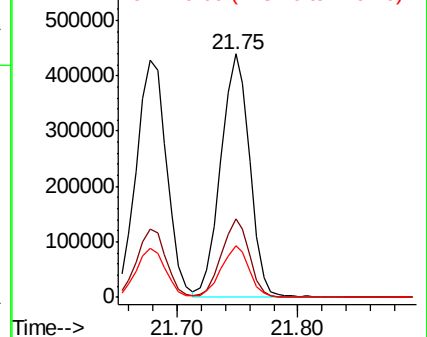


Abundance

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: 40.294 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

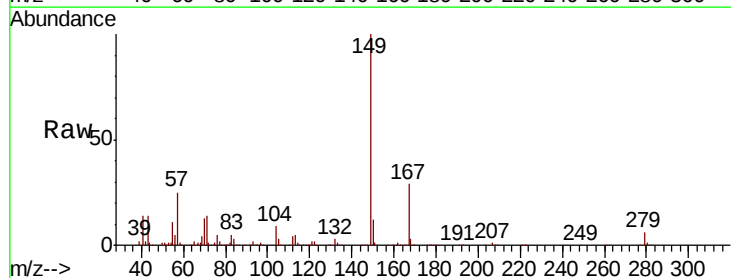
Tgt Ion: 149 Resp: 371093

Ion Ratio Lower Upper

149 100

167 28.7 23.6 35.4

279 5.9 5.0 7.6

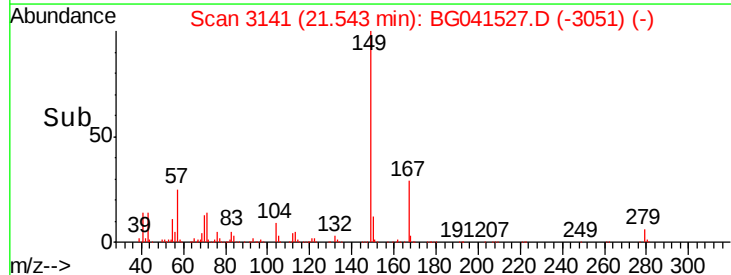
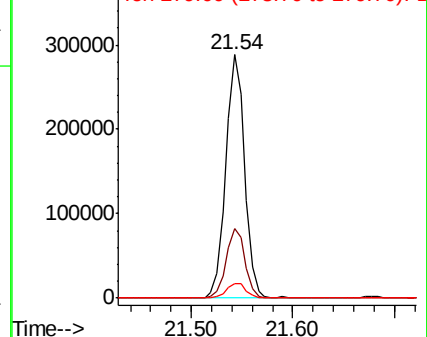


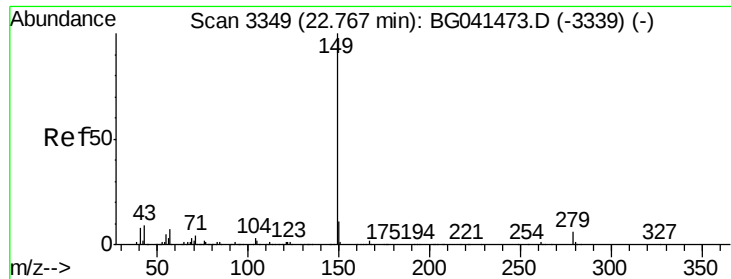
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.206 ng

RT: 22.76 min Scan# 3349

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

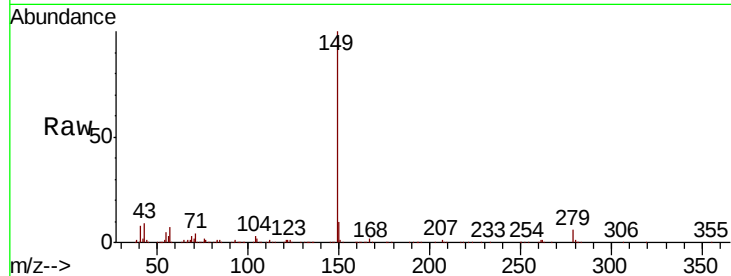
Tgt Ion:149 Resp: 626610

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

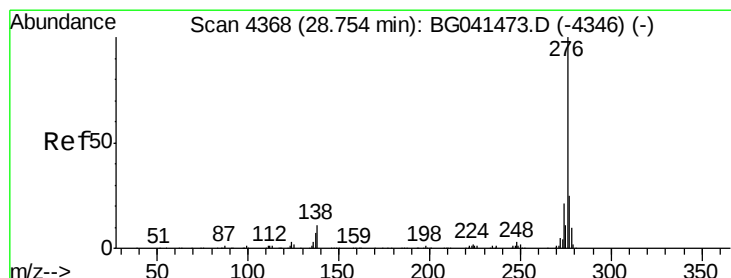
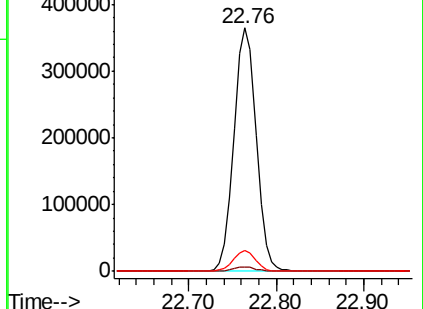
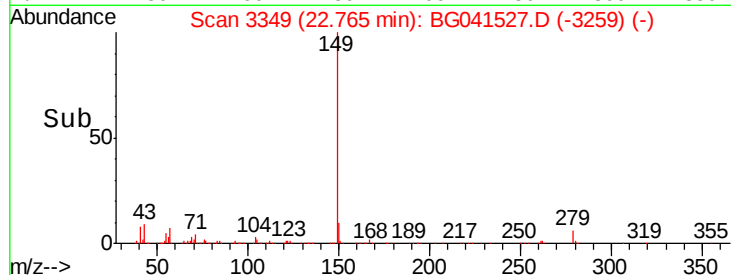
43 8.7 7.2 10.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.117 ng

RT: 28.76 min Scan# 4370

Delta R.T. 0.01 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

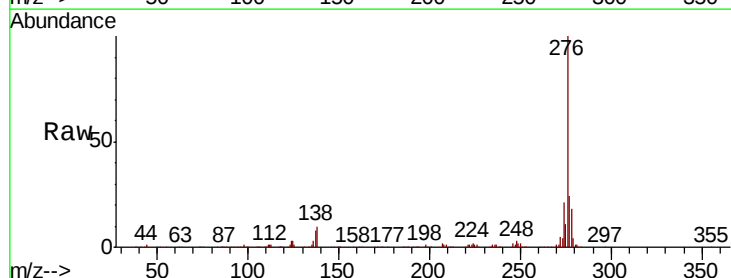
Tgt Ion:276 Resp: 853711

Ion Ratio Lower Upper

276 100

138 5.9 4.9 7.3

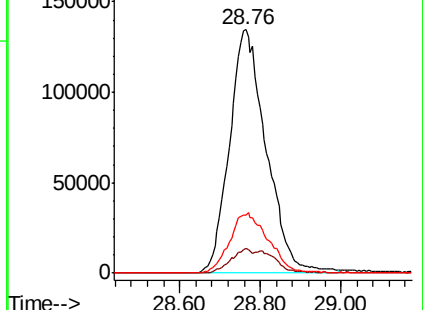
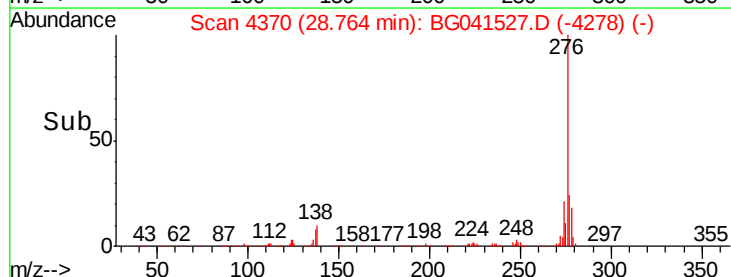
277 25.7 20.4 30.6

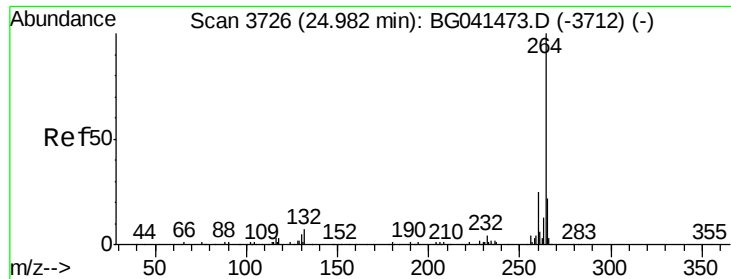


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



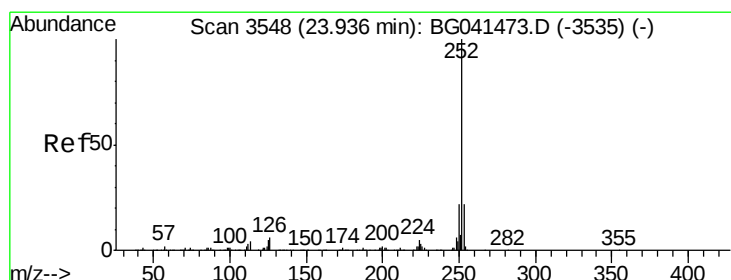
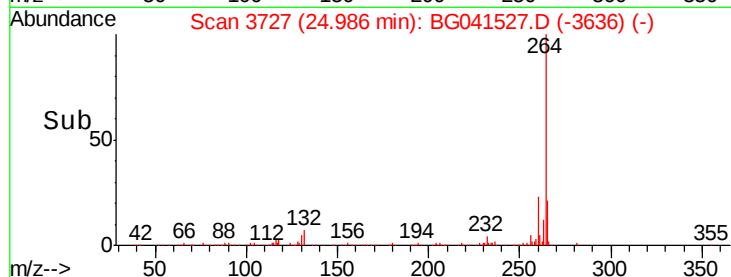
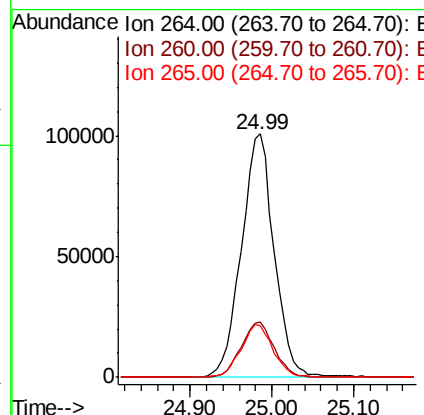
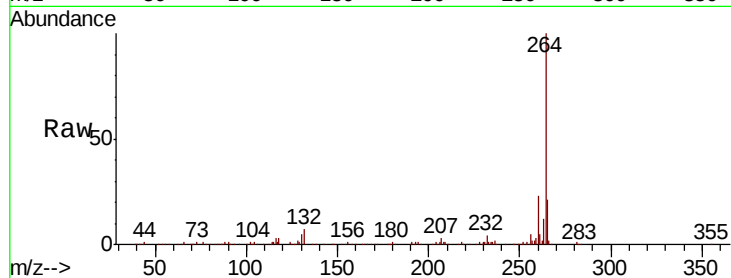


#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.99 min Scan# 3727  
Delta R.T. 0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 264 Resp: 279691  

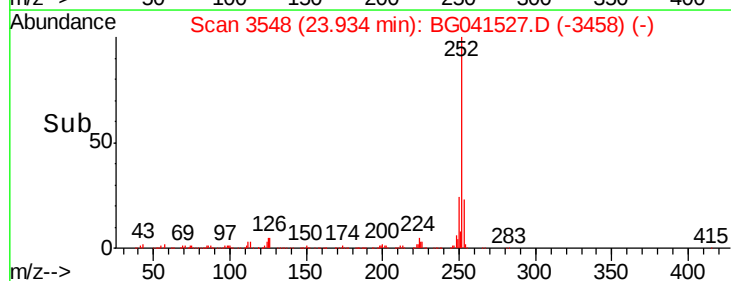
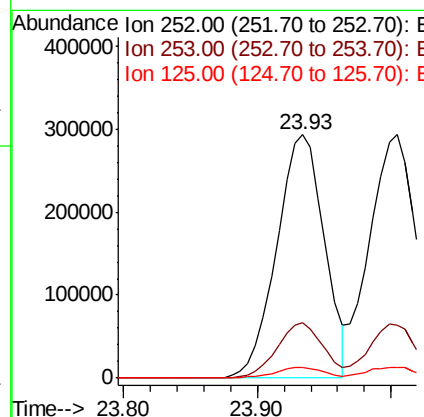
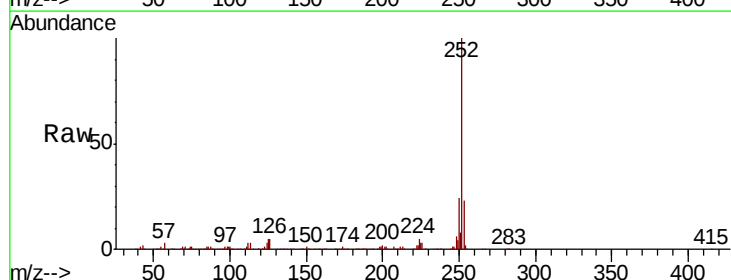
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 22.8  | 19.7  | 29.5  |
| 265 | 21.3  | 17.4  | 26.2  |

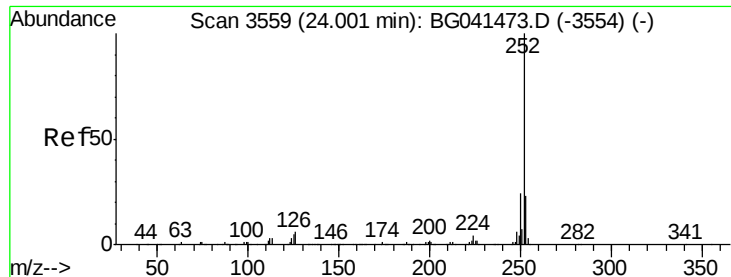


#88  
Benzo(b)fluoranthene  
Concen: 40.589 ng  
RT: 23.93 min Scan# 3548  
Delta R.T. -0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

Tgt Ion: 252 Resp: 724083  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.9  | 18.0  | 27.0  |
| 125 | 4.6   | 3.8   | 5.8   |

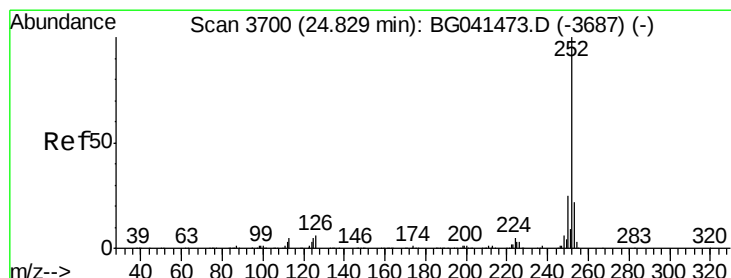
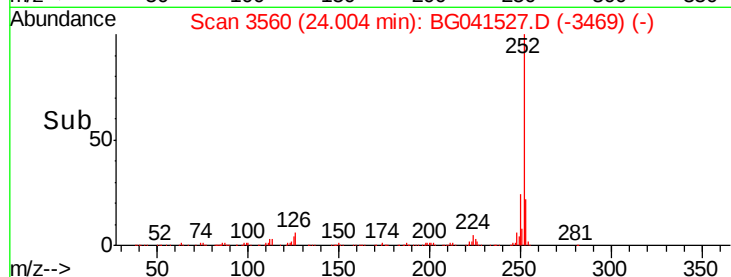
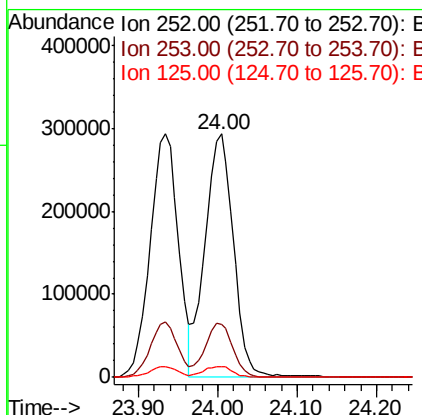
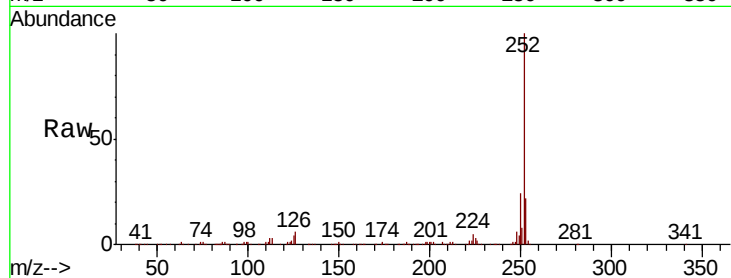




#89  
Benzo(k)fluoranthene  
Concen: 41.510 ng  
RT: 24.00 min Scan# 3560  
Delta R.T. 0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

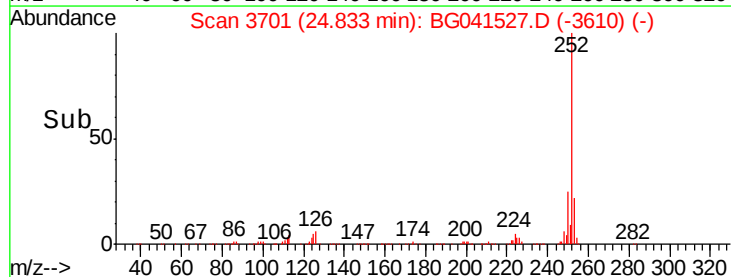
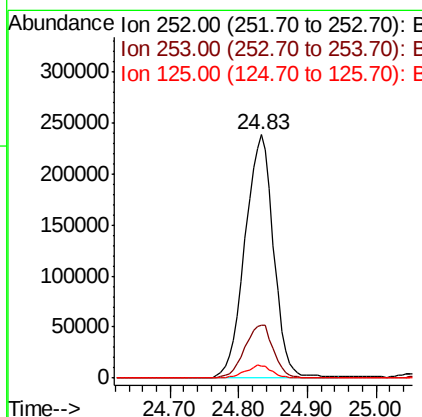
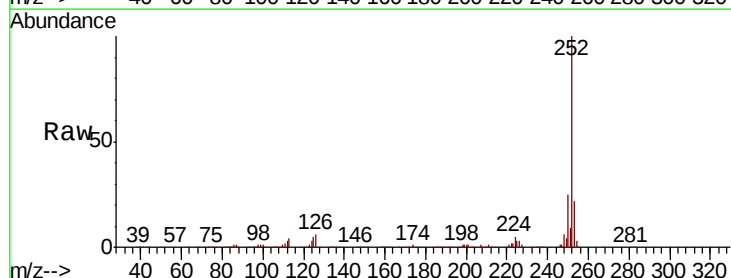
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

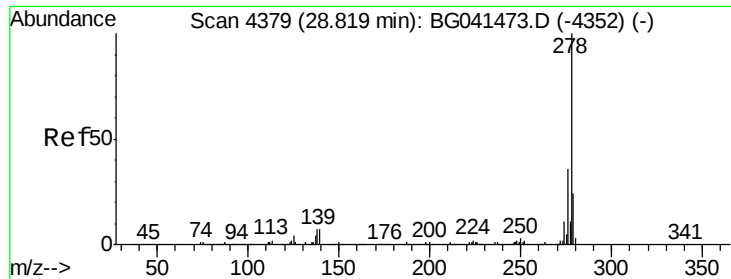
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.7  | 18.3  | 27.5  |
| 125     | 4.5   | 4.0   | 6.0   |



#90  
Benzo(a)pyrene  
Concen: 40.928 ng  
RT: 24.83 min Scan# 3701  
Delta R.T. 0.00 min  
Lab File: BG041527.D  
Acq: 29 Jun 2019 1:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 17.5  | 26.3  |
| 125     | 4.8   | 4.4   | 6.6   |





#91

Dibenzo(a,h)anthracene

Concen: 40.425 ng

RT: 28.82 min Scan# 4380

Delta R.T. 0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

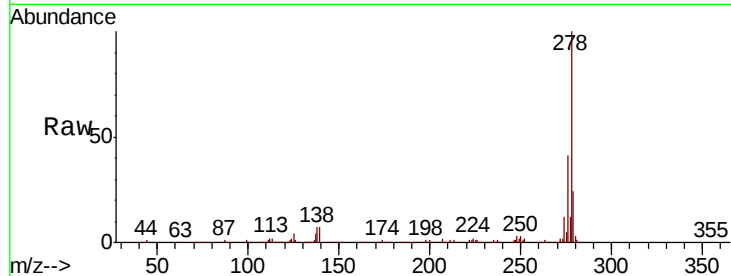
Tgt Ion: 278 Resp: 686183

Ion Ratio Lower Upper

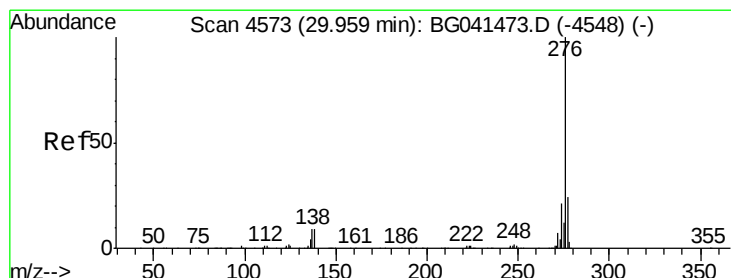
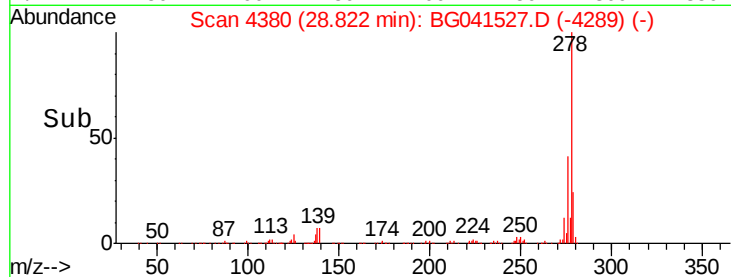
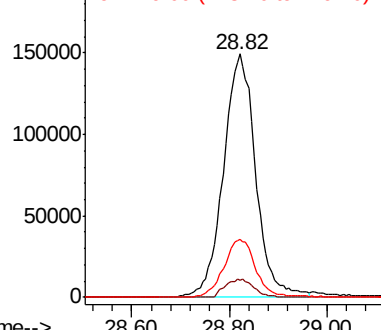
278 100

139 6.9 5.9 8.9

279 23.7 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.216 ng

RT: 29.95 min Scan# 4572

Delta R.T. -0.01 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

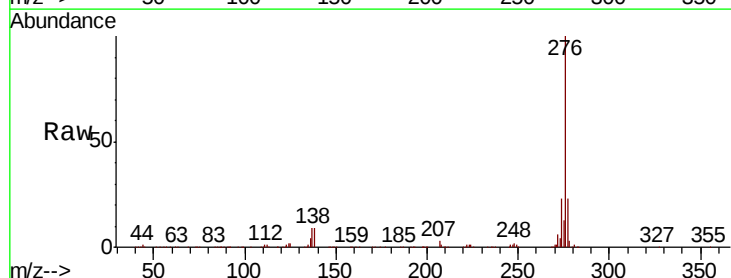
Tgt Ion: 276 Resp: 678726

Ion Ratio Lower Upper

276 100

277 22.5 19.4 29.2

138 9.2 7.6 11.4



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

