

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062220\  
 Data File : BG045829.D  
 Acq On : 22 Jun 2020 16:35  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Jun 22 17:13:18 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 15 18:34:19 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.92  | 152  | 45944    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.73 | 136  | 178641   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.57 | 164  | 128380   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.32 | 188  | 298813   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.58 | 240  | 290477   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.71 | 264  | 326819   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.53  | 112 | 240139  | 88.29 | ng | -0.01 |
| 7) Phenol-d6             | 7.15  | 99  | 364805  | 88.18 | ng | -0.02 |
| 23) Nitrobenzene-d5      | 9.08  | 82  | 338022  | 86.44 | ng | 0.00  |
| 42) 2,4,6-Tribromophenol | 16.07 | 330 | 163456  | 84.33 | ng | 0.00  |
| 45) 2-Fluorobiphenyl     | 13.19 | 172 | 764518  | 87.51 | ng | 0.00  |
| 79) Terphenyl-d14        | 19.94 | 244 | 1259237 | 87.85 | ng | 0.00  |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.37  | 88  | 52972  | 42.524 | ng | 100    |
| 3) Pyridine                    | 3.78  | 79  | 155952 | 42.248 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.69  | 42  | 57581  | 46.471 | ng | # 89   |
| 6) Aniline                     | 7.25  | 93  | 206696 | 42.432 | ng | 98     |
| 8) 2-Chlorophenol              | 7.51  | 128 | 128454 | 44.123 | ng | 93     |
| 9) Benzaldehyde                | 7.05  | 77  | 103700 | 41.733 | ng | 100    |
| 10) Phenol                     | 7.17  | 94  | 170900 | 42.634 | ng | 95     |
| 11) bis(2-Chloroethyl)ether    | 7.34  | 93  | 127956 | 42.025 | ng | 95     |
| 12) 1,3-Dichlorobenzene        | 7.81  | 146 | 151242 | 43.594 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.95  | 146 | 154141 | 44.481 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.28  | 146 | 146061 | 44.027 | ng | 98     |
| 15) Benzyl Alcohol             | 8.18  | 79  | 145185 | 45.349 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.45  | 45  | 119923 | 41.791 | ng | 81     |
| 17) 2-Methylphenol             | 8.41  | 107 | 130885 | 43.874 | ng | 96     |
| 18) Hexachloroethane           | 9.00  | 117 | 59112  | 44.913 | ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 8.73  | 70  | 117738 | 43.288 | ng | # 95   |
| 20) 3+4-Methylphenols          | 8.74  | 107 | 171530 | 43.720 | ng | # 77   |
| 22) Acetophenone               | 8.75  | 105 | 208405 | 42.504 | ng | 98     |
| 24) Nitrobenzene               | 9.13  | 77  | 177645 | 42.606 | ng | 99     |
| 25) Isophorone                 | 9.65  | 82  | 323505 | 42.734 | ng | 98     |
| 26) 2-Nitrophenol              | 9.84  | 139 | 77775  | 44.774 | ng | 94     |
| 27) 2,4-Dimethylphenol         | 9.93  | 122 | 114451 | 43.156 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 10.13 | 93  | 167153 | 42.271 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.41 | 162 | 136179 | 44.012 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 10.59 | 180 | 161780 | 44.166 | ng | 99     |
| 31) Naphthalene                | 10.78 | 128 | 418312 | 42.831 | ng | 99     |
| 32) Benzoic acid               | 10.13 | 122 | 79033  | 46.334 | ng | 94     |
| 33) 4-Chloroaniline            | 10.90 | 127 | 176952 | 43.265 | ng | 99     |
| 34) Hexachlorobutadiene        | 11.07 | 225 | 116856 | 44.857 | ng | 97     |
| 35) Caprolactam                | 11.67 | 113 | 45507  | 45.449 | ng | 92     |
| 36) 4-Chloro-3-methylphenol    | 12.06 | 107 | 152856 | 42.787 | ng | 97     |
| 37) 2-Methylnaphthalene        | 12.39 | 142 | 315262 | 43.349 | ng | 100    |
| 38) 1-Methylnaphthalene        | 12.60 | 142 | 295142 | 42.885 | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.76 | 216 | 182826 | 43.250 | ng | 99     |

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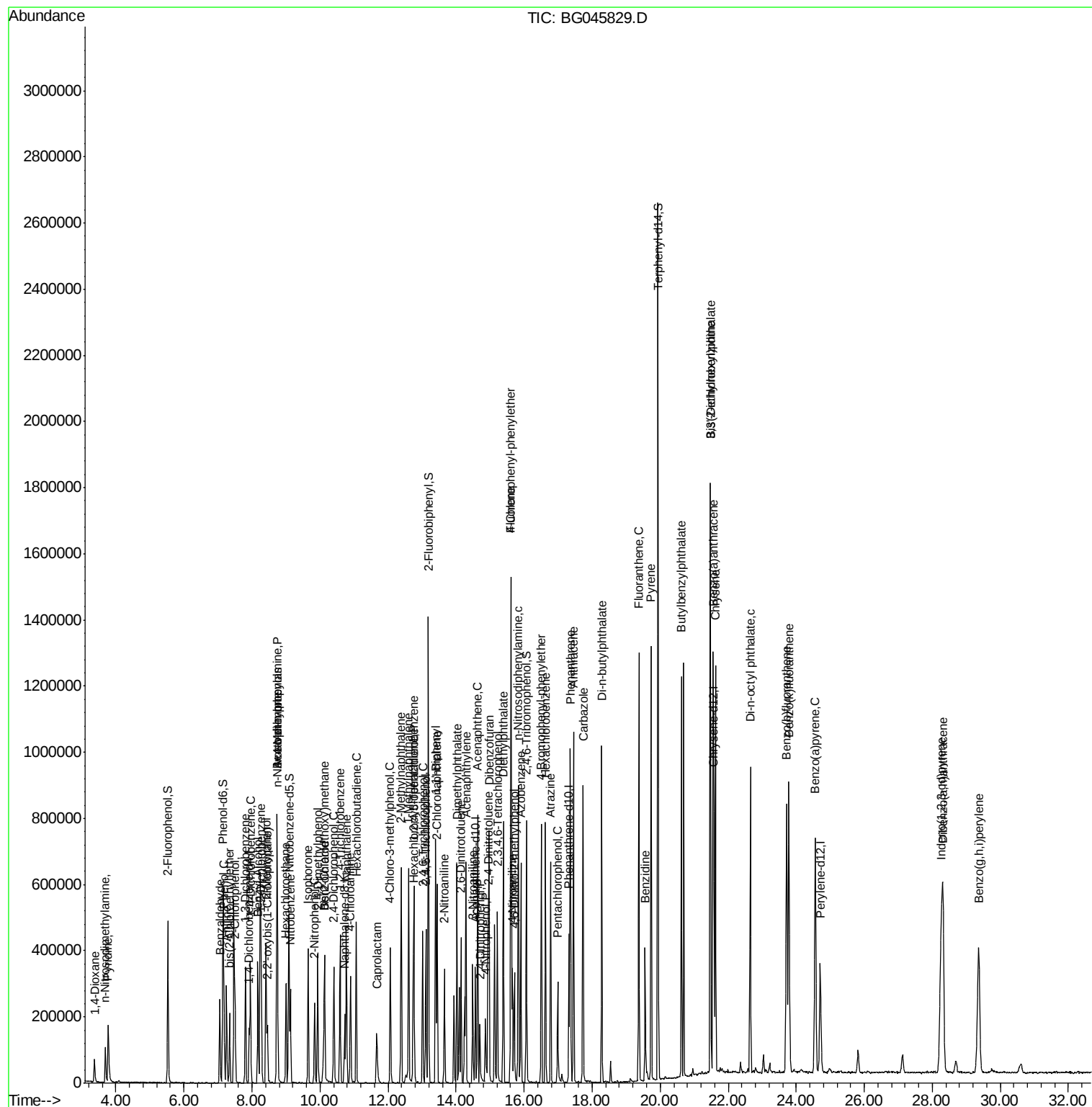
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.74 | 237  | 83845    | 40.548 | ng    | 93       |
| 43) 2,4,6-Trichlorophenol      | 13.02 | 196  | 119583   | 41.724 | ng    | 97       |
| 44) 2,4,5-Trichlorophenol      | 13.11 | 196  | 135699   | 41.542 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 13.40 | 154  | 390299   | 42.464 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 13.45 | 162  | 315489   | 42.493 | ng    | 98       |
| 48) 2-Nitroaniline             | 13.66 | 65   | 105952   | 42.901 | ng    | 99       |
| 49) Acenaphthylene             | 14.29 | 152  | 508586   | 42.766 | ng    | 99       |
| 50) Dimethylphthalate          | 14.03 | 163  | 424947   | 42.253 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.14 | 165  | 96007    | 42.502 | ng    | 94       |
| 52) Acenaphthene               | 14.63 | 154  | 306284   | 42.489 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.49 | 138  | 93481    | 41.432 | ng    | 97       |
| 54) 2,4-Dinitrophenol          | 14.70 | 184  | 48296    | 43.544 | ng    | 97       |
| 55) Dibenzofuran               | 14.97 | 168  | 503063   | 42.959 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.87 | 139  | 59158    | 38.751 | ng    | 97       |
| 57) 2,4-Dinitrotoluene         | 14.94 | 165  | 137605   | 42.517 | ng    | # 97     |
| 58) Fluorene                   | 15.62 | 166  | 415226   | 42.642 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.21 | 232  | 114385   | 40.346 | ng    | 95       |
| 60) Diethylphthalate           | 15.39 | 149  | 440811   | 42.875 | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether | 15.61 | 204  | 239627   | 42.697 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.66 | 138  | 97416    | 42.069 | ng    | 91       |
| 63) Azobenzene                 | 15.91 | 77   | 416483   | 42.189 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.71 | 198  | 84929    | 45.991 | ng    | 98       |
| 66) n-Nitrosodiphenylamine     | 15.83 | 169  | 358179   | 42.320 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.51 | 248  | 167204   | 43.064 | ng    | 95       |
| 68) Hexachlorobenzene          | 16.63 | 284  | 175549   | 43.602 | ng    | 96       |
| 69) Atrazine                   | 16.78 | 200  | 139511   | 42.479 | ng    | 97       |
| 70) Pentachlorophenol          | 16.99 | 266  | 67069    | 38.188 | ng    | 96       |
| 71) Phenanthrene               | 17.36 | 178  | 653739   | 42.420 | ng    | 99       |
| 72) Anthracene                 | 17.45 | 178  | 662032   | 43.140 | ng    | 99       |
| 73) Carbazole                  | 17.73 | 167  | 632274   | 43.270 | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.29 | 149  | 758428   | 43.836 | ng    | 100      |
| 75) Fluoranthene               | 19.37 | 202  | 832722   | 43.942 | ng    | 100      |
| 77) Benzidine                  | 19.56 | 184  | 273038   | 36.157 | ng    | 99       |
| 78) Pyrene                     | 19.74 | 202  | 843032   | 43.340 | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.62 | 149  | 352351   | 43.277 | ng    | 95       |
| 81) Benzo(a)anthracene         | 21.56 | 228  | 820391   | 43.562 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.48 | 252  | 302481   | 42.462 | ng    | 97       |
| 83) Chrysene                   | 21.62 | 228  | 785352   | 43.115 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.47 | 149  | 488947   | 43.174 | ng    | 98       |
| 85) Di-n-octyl phthalate       | 22.65 | 149  | 841686   | 43.087 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene     | 28.27 | 276  | 1014589  | 42.822 | ng    | # 95     |
| 88) Benzo(b)fluoranthene       | 23.72 | 252  | 874023   | 42.653 | ng    | 98       |
| 89) Benzo(k)fluoranthene       | 23.78 | 252  | 848489   | 43.264 | ng    | 98       |
| 90) Benzo(a)pyrene             | 24.56 | 252  | 824998   | 43.100 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 28.32 | 278  | 831066   | 43.741 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 29.36 | 276  | 818774   | 43.055 | ng    | 97       |

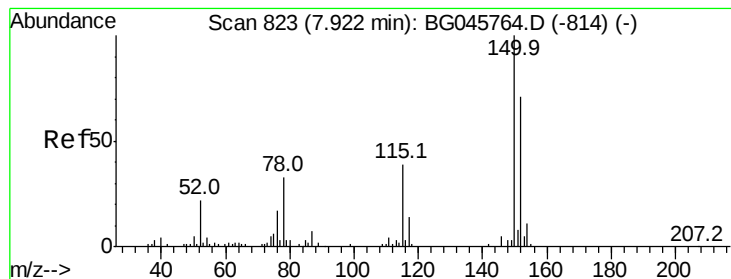
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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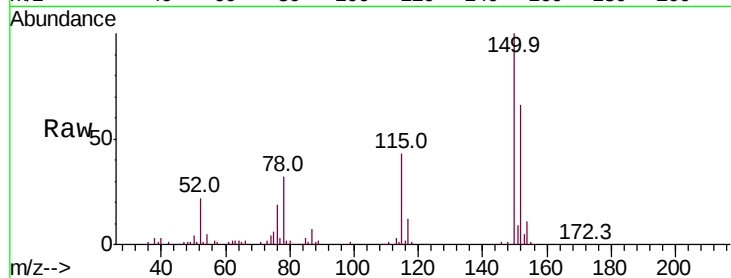


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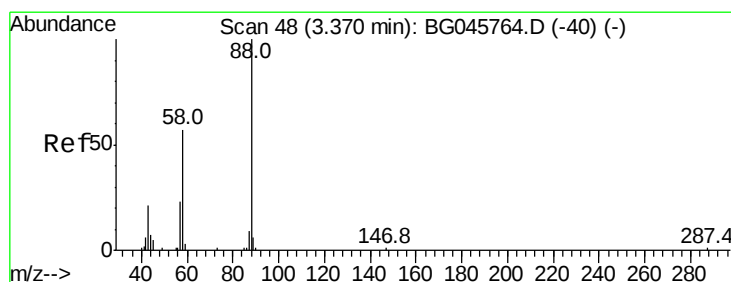
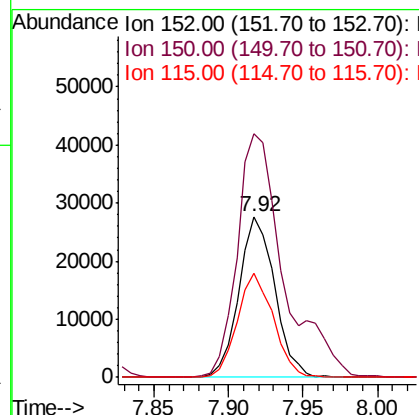
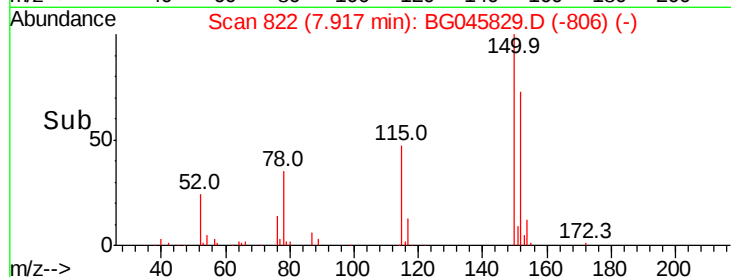
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.92 min Scan# 822  
Delta R.T. -0.01 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:152 Resp: 45944  
Ion Ratio Lower Upper  
152 100  
150 151.5 113.1 169.7  
115 64.6 43.8 65.6



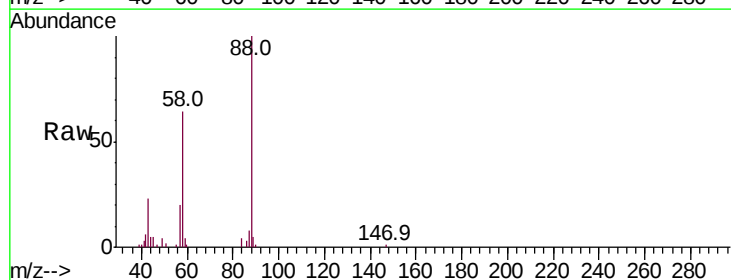
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



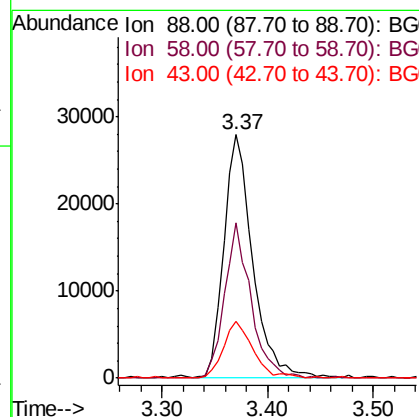
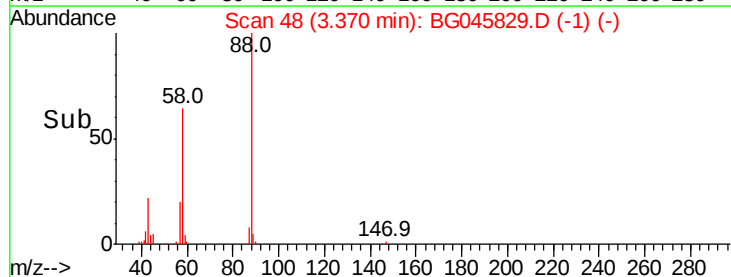
#2

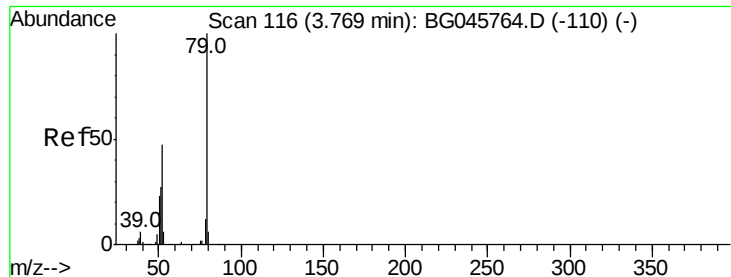
1,4-Dioxane  
Concen: 42.524 ng  
RT: 3.37 min Scan# 48  
Delta R.T. 0.00 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

Tgt Ion: 88 Resp: 52972  
Ion Ratio Lower Upper  
88 100  
58 57.9 46.1 69.1  
43 23.8 19.2 28.8



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

Pvridine

Concen: 42.248 ng

RT: 3.78 min Scan# 117

Delta R.T. 0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

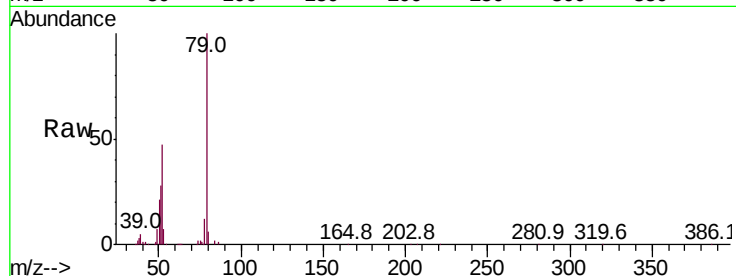
Tot Ion: 79 Resp: 155952

Ion Ratio Lower Upper

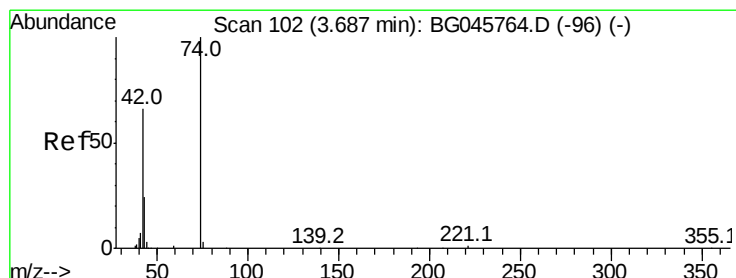
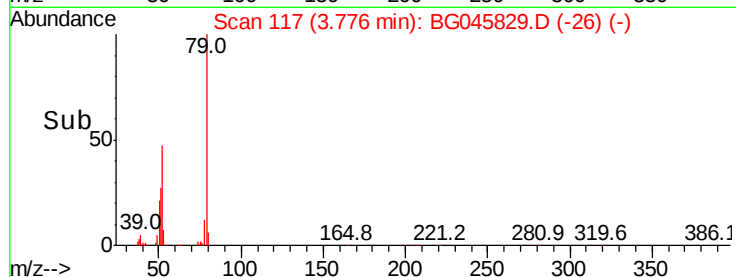
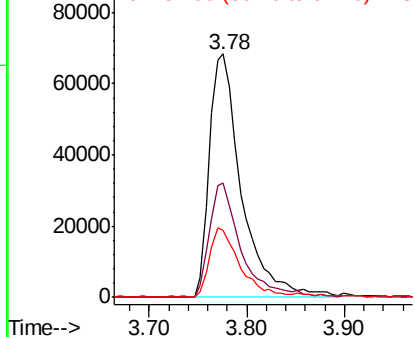
79 100

52 46.7 37.9 56.9

51 27.6 22.0 33.0



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



#4

n-Nitrosodimethylamine

Concen: 46.471 ng

RT: 3.69 min Scan# 102

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

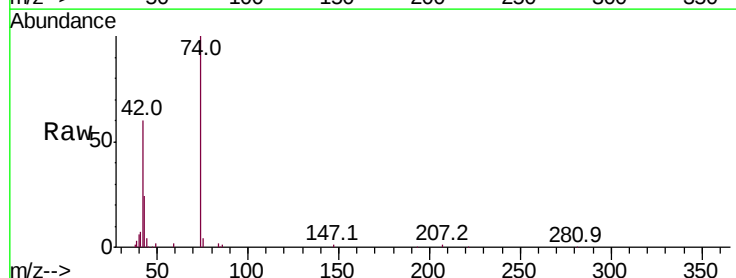
Tgt Ion: 42 Resp: 57581

Ion Ratio Lower Upper

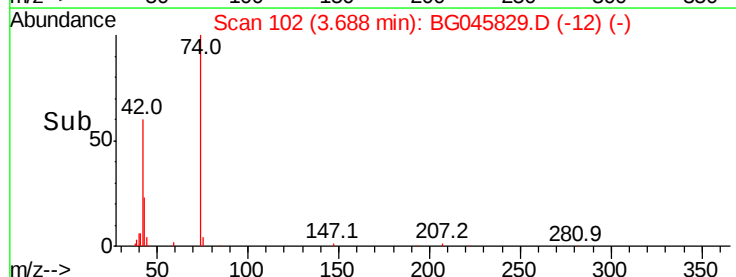
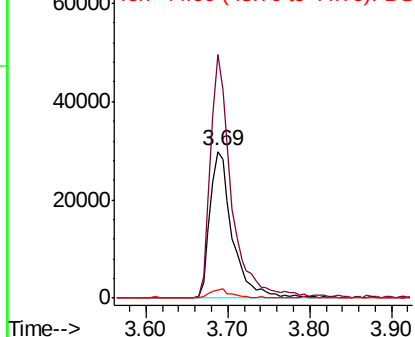
42 100

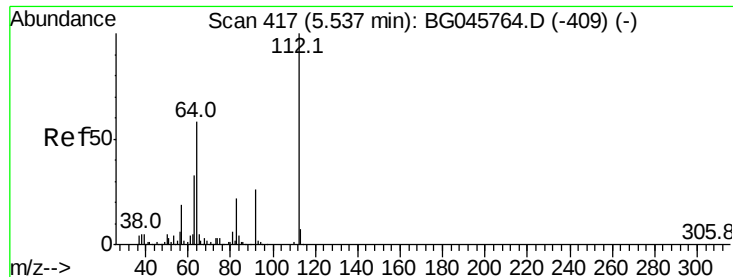
74 165.7 121.0 181.4

44 5.9 3.5 5.3#



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





#5

2-Fluorophenol

Concen: 88.293 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

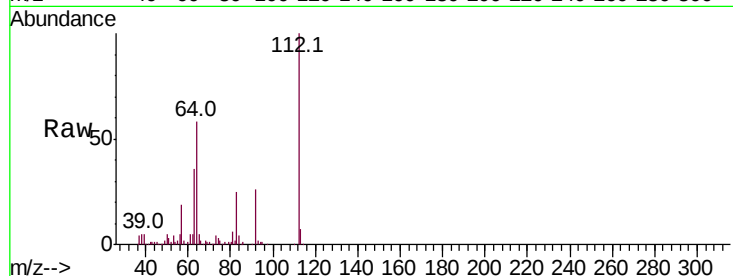
Tot Ion:112 Resp: 240139

Ion Ratio Lower Upper

112 100

64 58.2 46.6 69.8

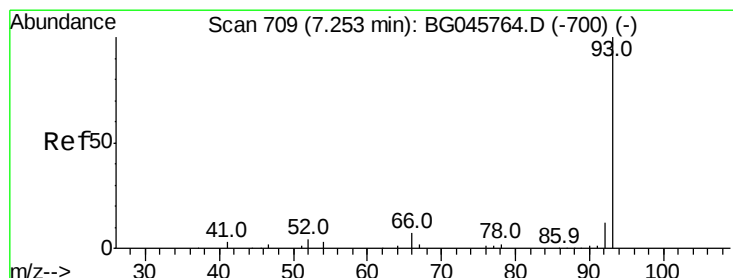
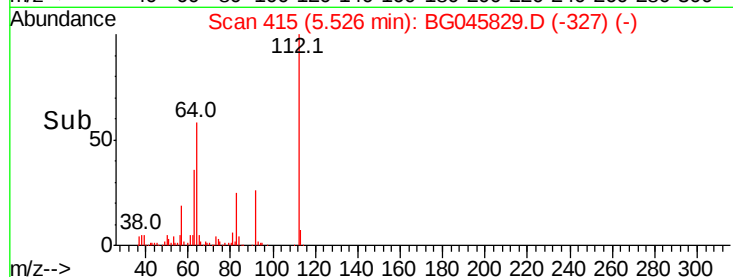
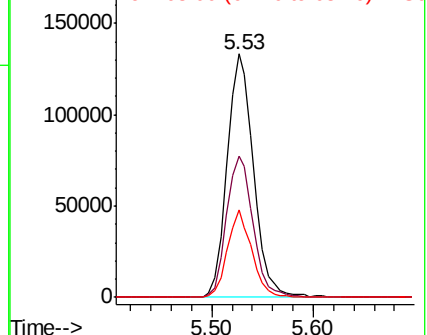
63 35.9 26.3 39.5



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: 42.432 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

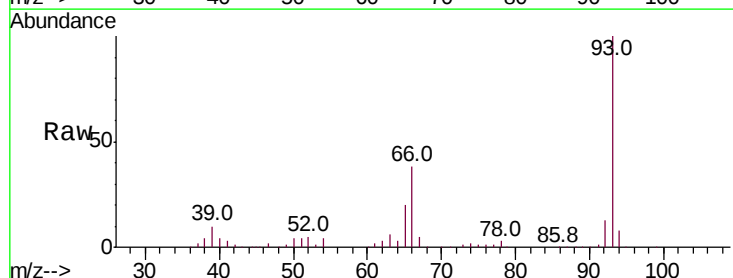
Tgt Ion: 93 Resp: 206696

Ion Ratio Lower Upper

93 100

66 38.4 30.0 45.0

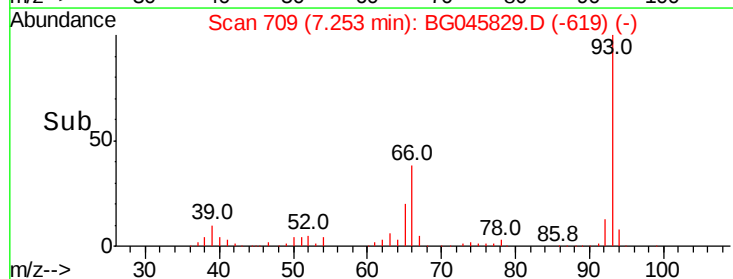
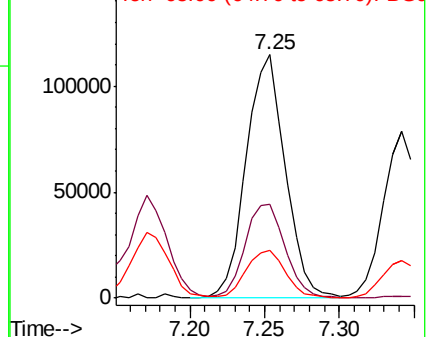
65 19.8 14.7 22.1

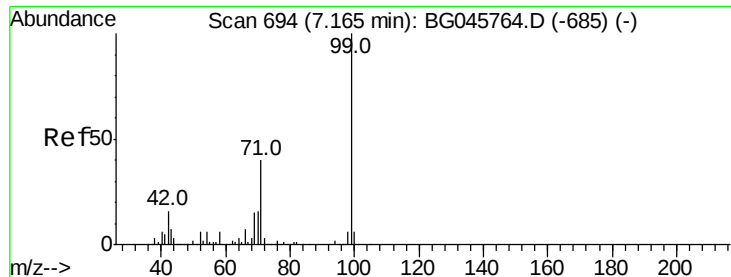


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.180 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

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BNA\_G

ClientSampleId :

SSTDCCC040EC

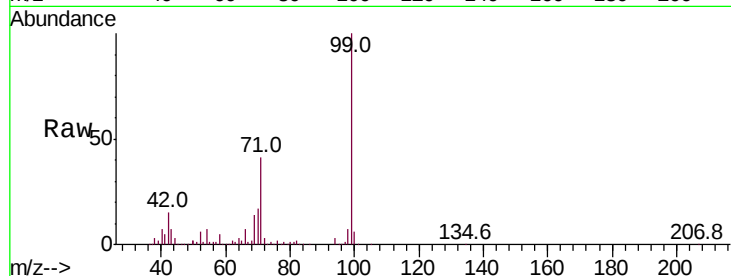
Tot Ion: 99 Resp: 364805

Ion Ratio Lower Upper

99 100

42 15.4 12.4 18.6

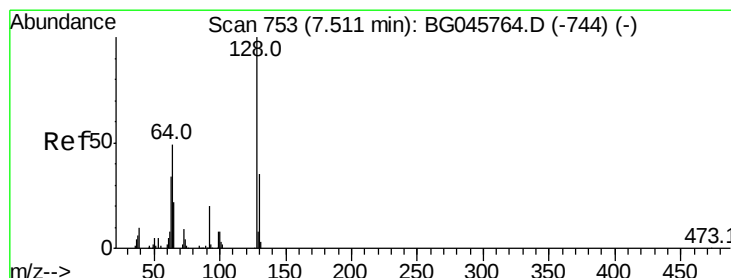
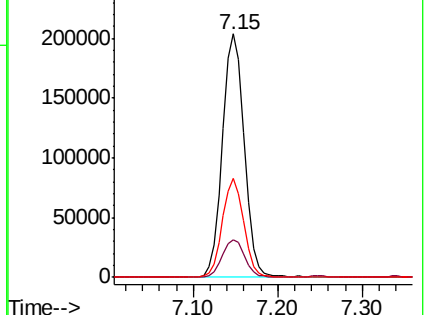
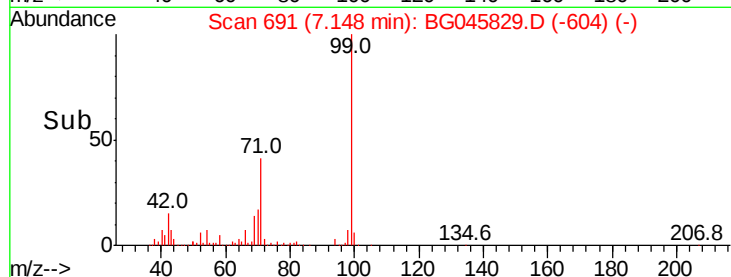
71 40.7 32.1 48.1



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.123 ng

RT: 7.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

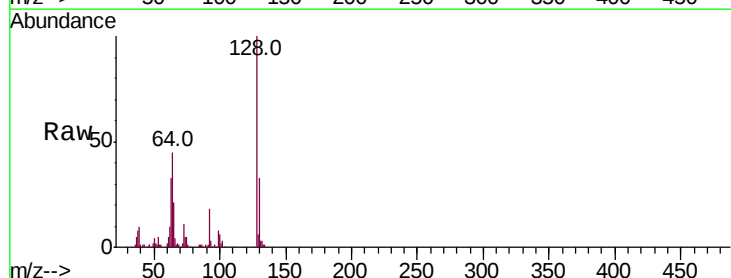
Tgt Ion: 128 Resp: 128454

Ion Ratio Lower Upper

128 100

130 32.9 14.5 54.5

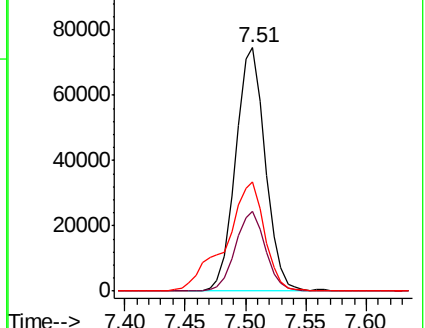
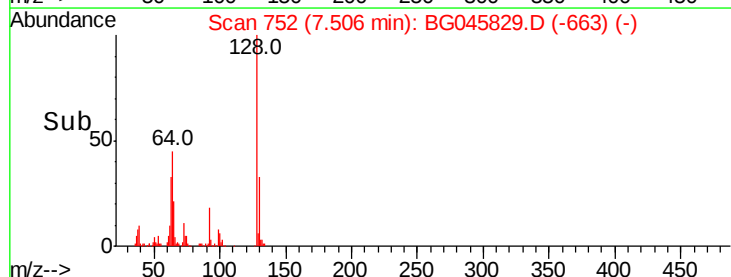
64 44.8 31.6 71.6

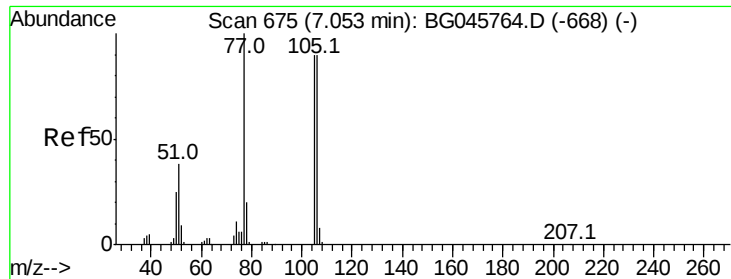


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 41.733 ng

RT: 7.05 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

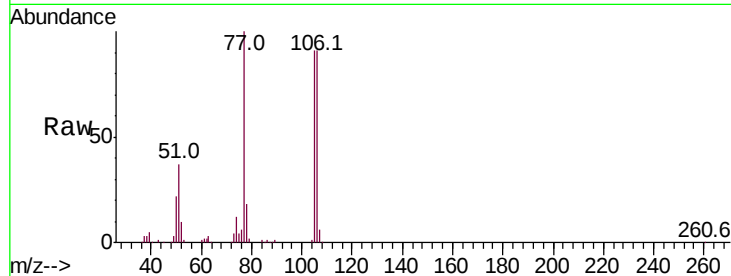
Tot Ion: 77 Resp: 103700

Ion Ratio Lower Upper

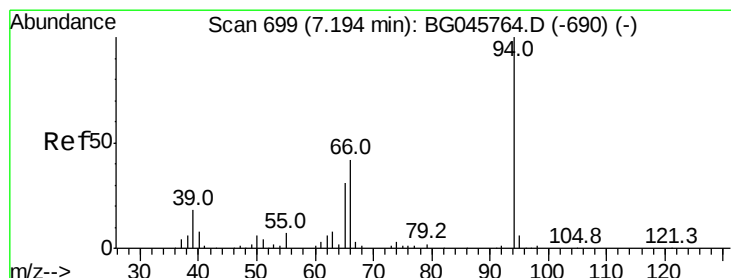
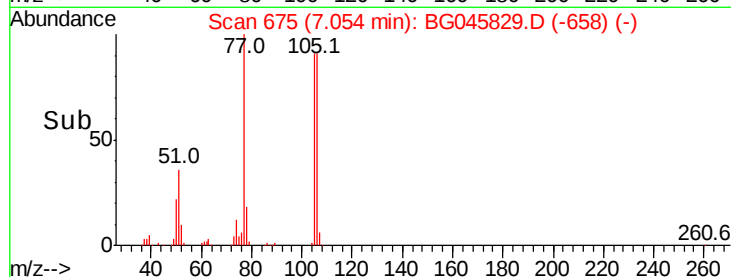
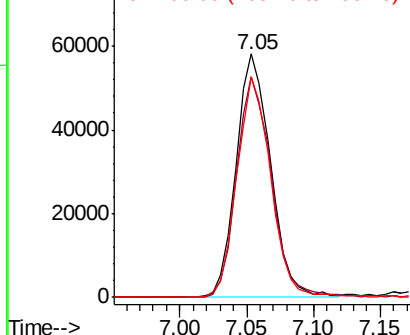
77 100

105 90.6 70.4 110.4

106 90.7 70.2 110.2



Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 105.00 (104.70 to 105.70): BGC  
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.634 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.02 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

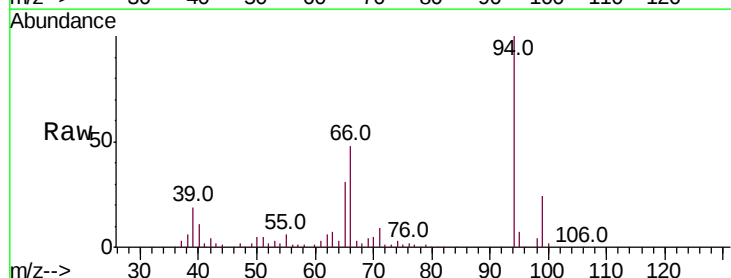
Tgt Ion: 94 Resp: 170900

Ion Ratio Lower Upper

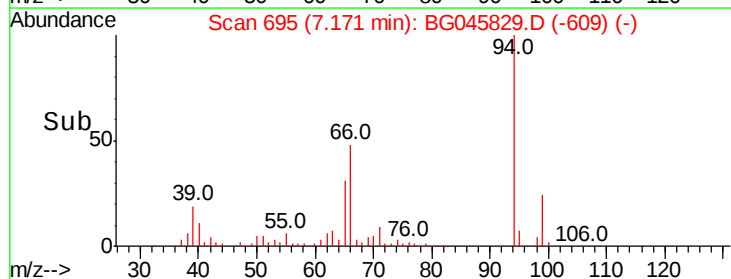
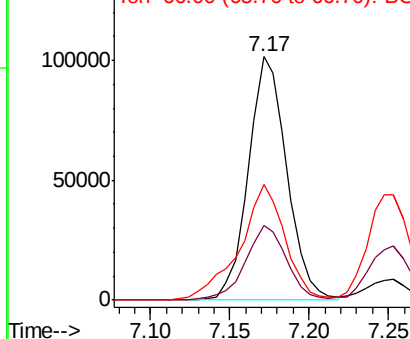
94 100

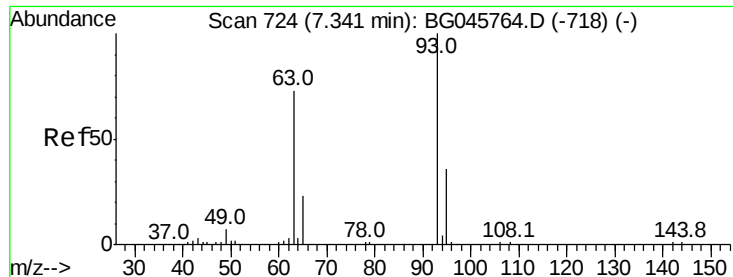
65 30.7 10.7 50.7

66 47.7 22.5 62.5



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

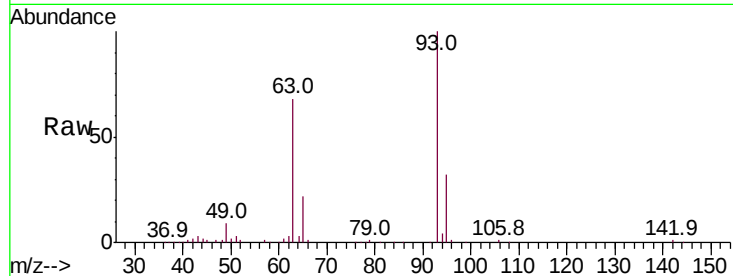




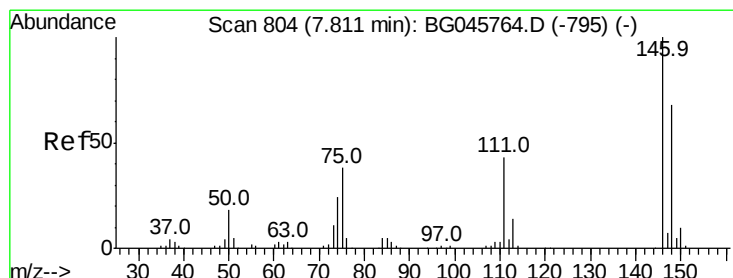
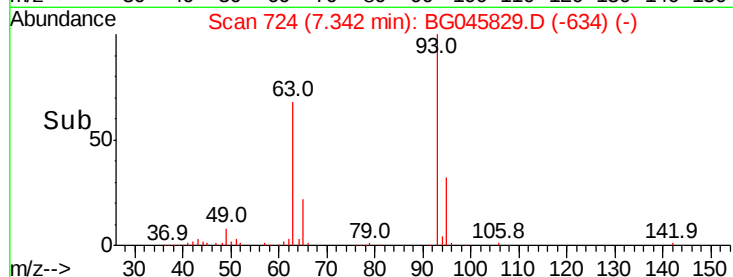
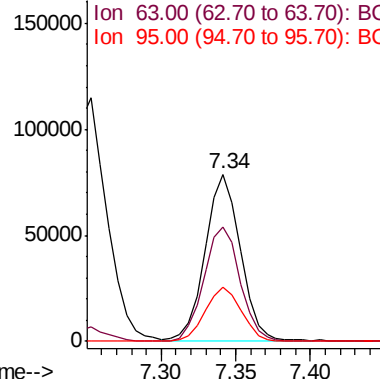
#11  
bis(2-Chloroethyl)ether  
Concen: 42.025 ng  
RT: 7.34 min Scan# 724  
Delta R.T. 0.00 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tot Ion: 93 Resp: 127956  
Ion Ratio Lower Upper  
93 100  
63 68.4 52.0 92.0  
95 32.4 15.6 55.6

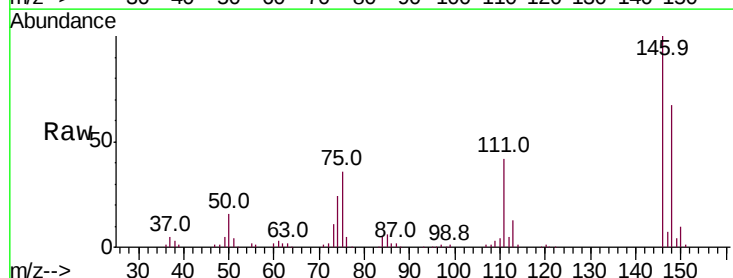


Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 63.00 (62.70 to 63.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC

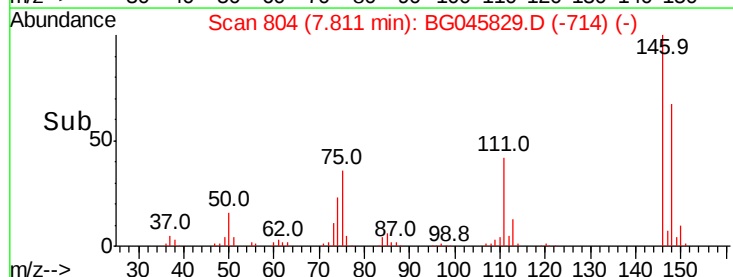
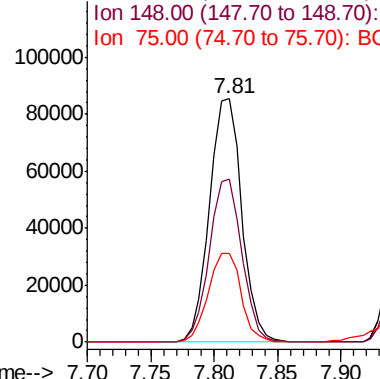


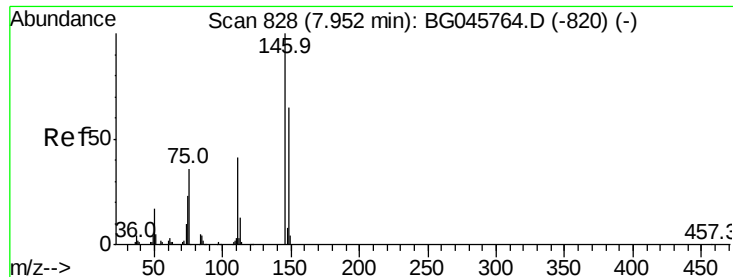
#12  
1,3-Dichlorobenzene  
Concen: 43.594 ng  
RT: 7.81 min Scan# 804  
Delta R.T. 0.00 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

Tgt Ion: 146 Resp: 151242  
Ion Ratio Lower Upper  
146 100  
148 67.0 54.2 81.4  
75 36.2 30.1 45.1



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

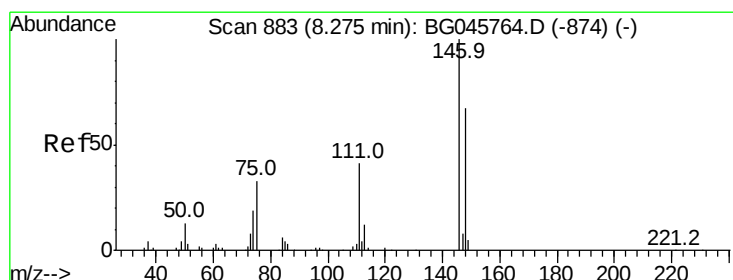
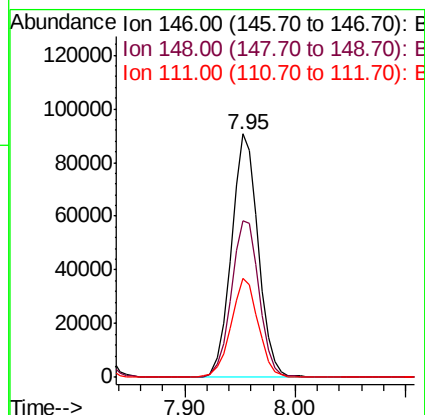
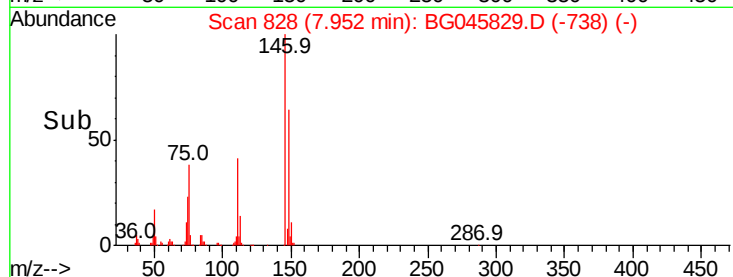
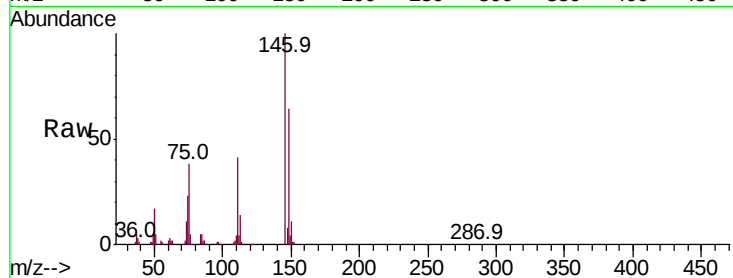




#13  
1,4-Dichlorobenzene  
Concen: 44.481 ng  
RT: 7.95 min Scan# 828  
Delta R.T. 0.00 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

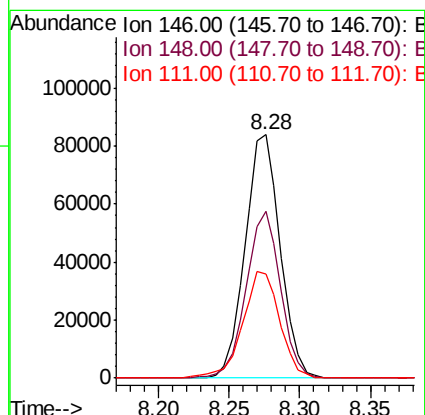
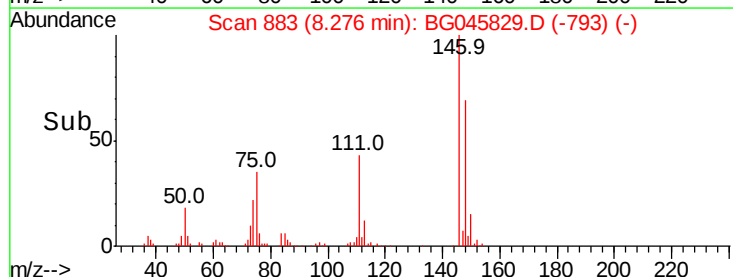
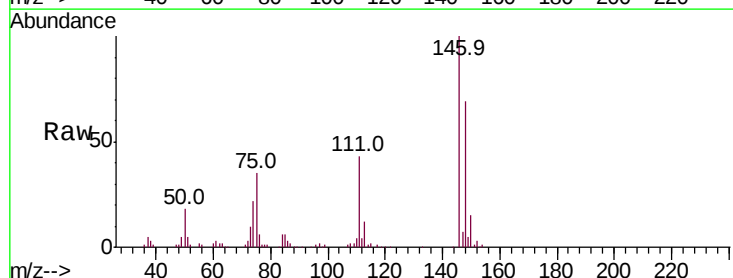
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

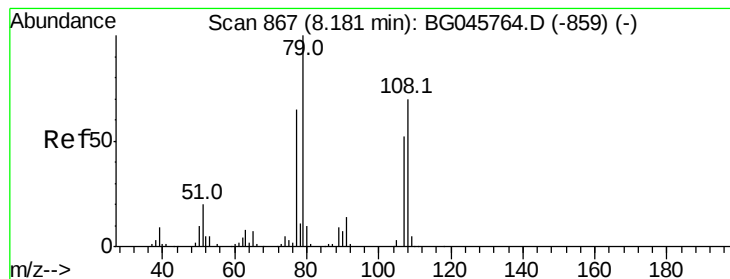
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.2  | 51.8  | 77.6  |
| 111     | 40.7  | 32.8  | 49.2  |



#14  
1,2-Dichlorobenzene  
Concen: 44.027 ng  
RT: 8.28 min Scan# 883  
Delta R.T. 0.00 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 68.6  | 54.1  | 81.1  |
| 111     | 42.8  | 32.9  | 49.3  |





#15

Benzyl Alcohol

Concen: 45.349 ng

RT: 8.18 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

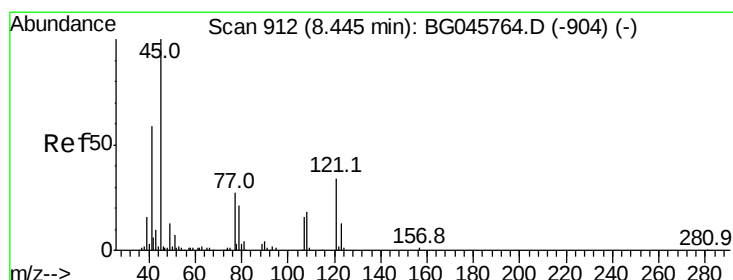
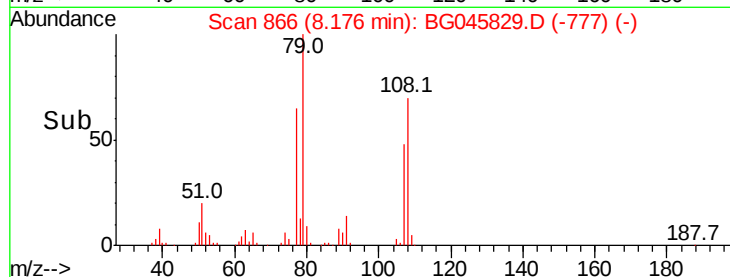
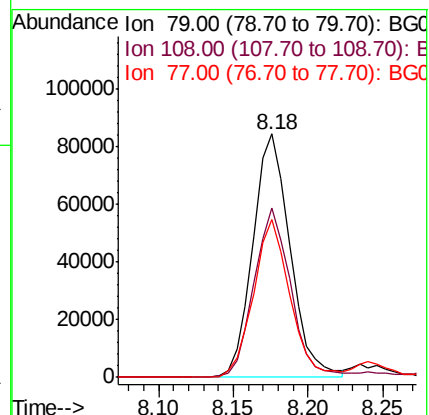
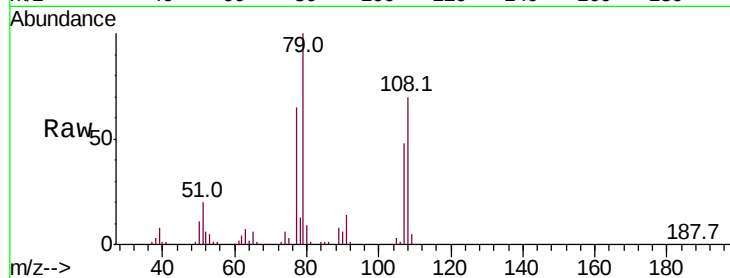
Tot Ion: 79 Resp: 145185

Ion Ratio Lower Upper

79 100

108 69.8 56.2 84.4

77 64.6 52.2 78.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.791 ng

RT: 8.45 min Scan# 913

Delta R.T. 0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

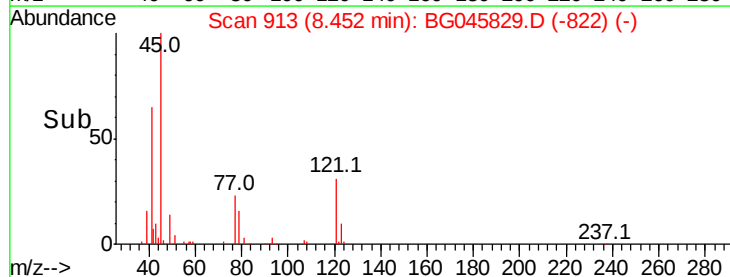
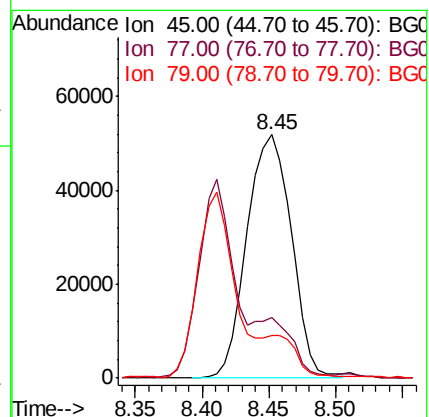
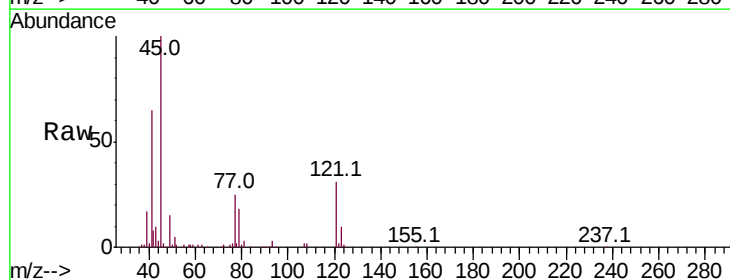
Tgt Ion: 45 Resp: 119923

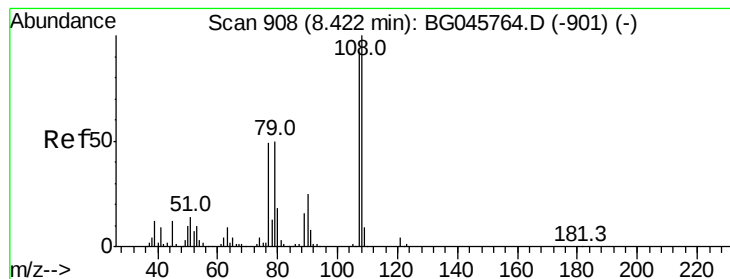
Ion Ratio Lower Upper

45 100

77 24.8 14.9 54.9

79 17.7 9.2 49.2





#17

2-Methylphenol

Concen: 43.874 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 130885

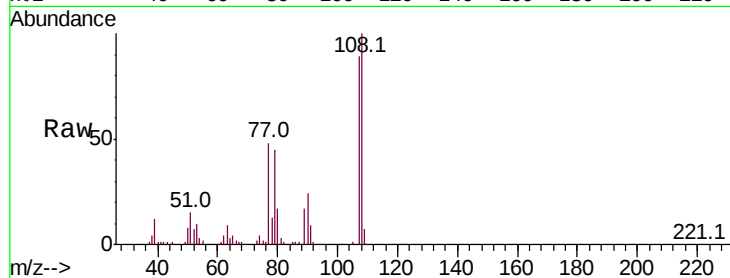
Ion Ratio Lower Upper

107 100

108 112.6 87.4 131.0

77 54.5 42.5 63.7

79 50.8 44.0 66.0

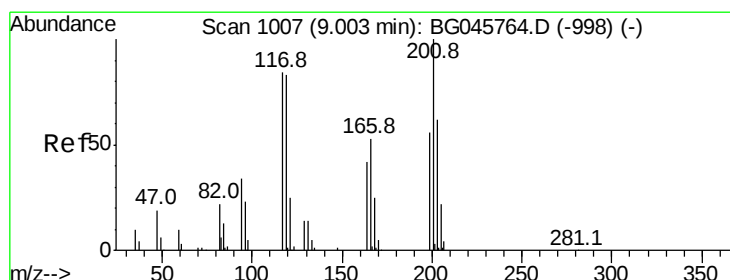
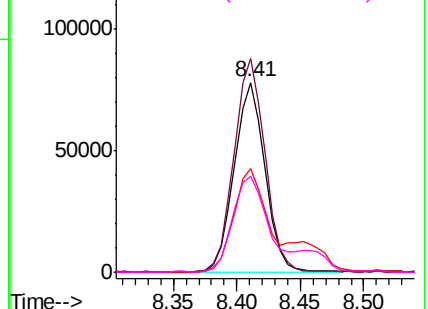
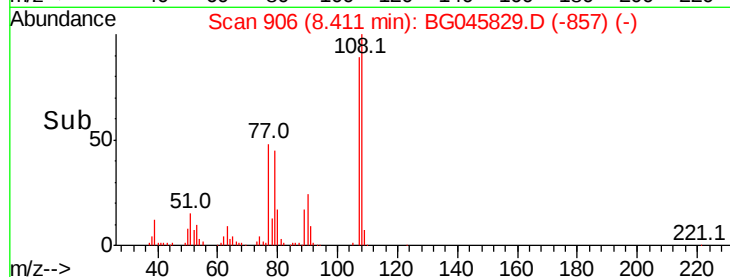


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.913 ng

RT: 9.00 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

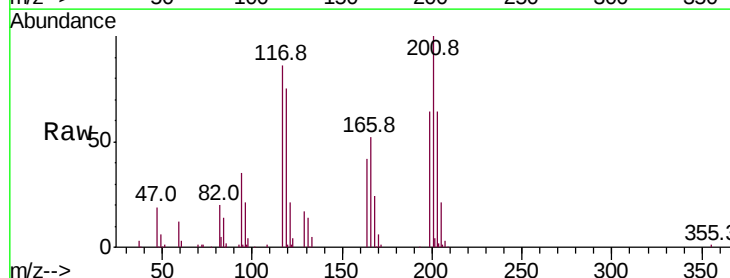
Tgt Ion:117 Resp: 59112

Ion Ratio Lower Upper

117 100

119 88.1 78.9 118.3

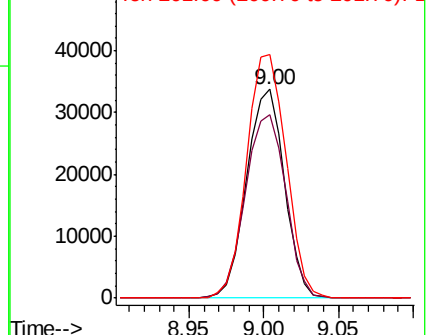
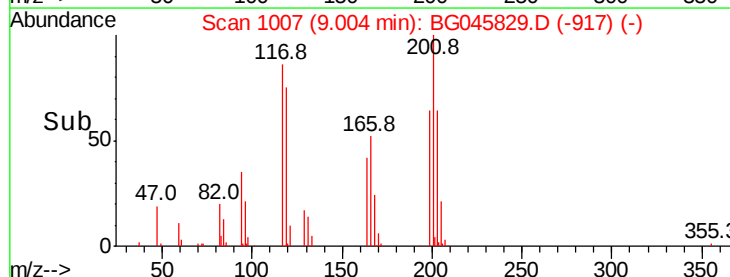
201 116.8 95.5 143.3

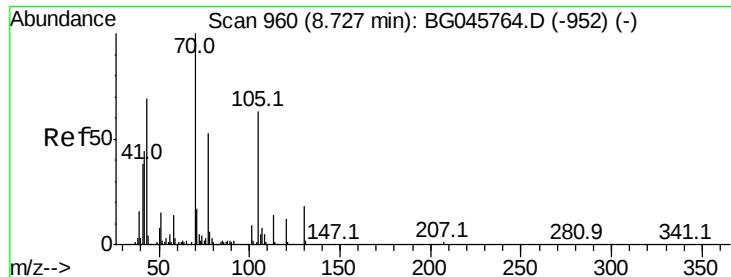


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

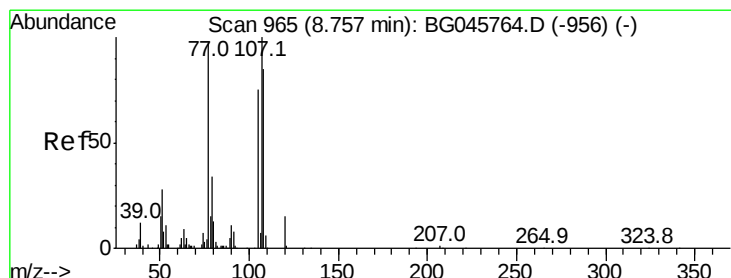
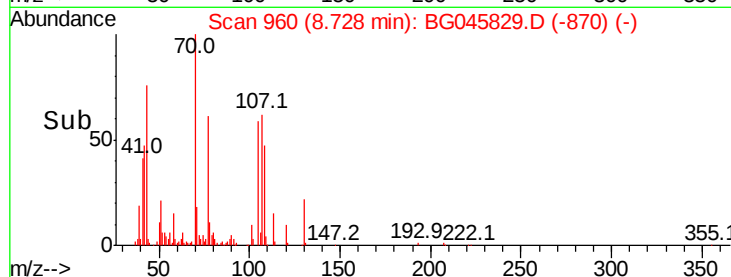
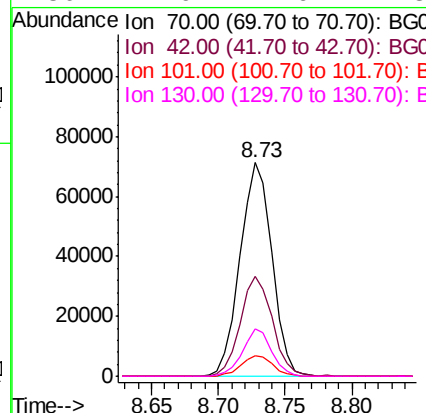
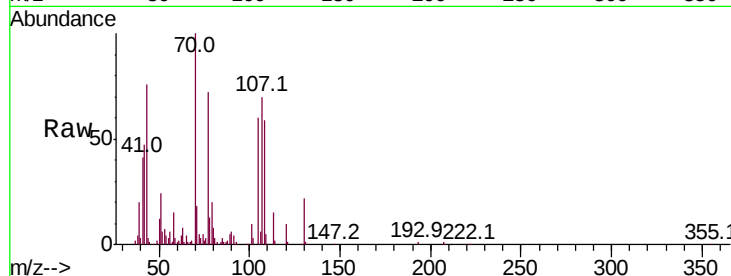




#19  
n-Nitroso-di-n-propylamine  
Concen: 43.288 ng  
RT: 8.73 min Scan# 960  
Delta R.T. 0.00 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

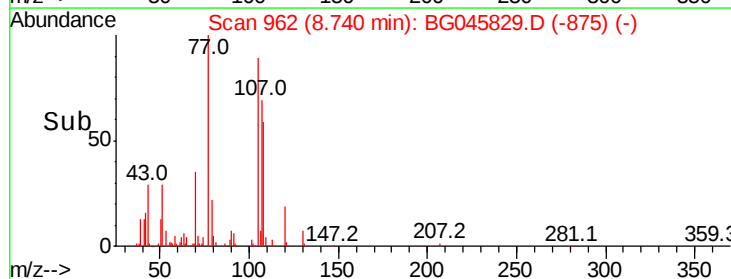
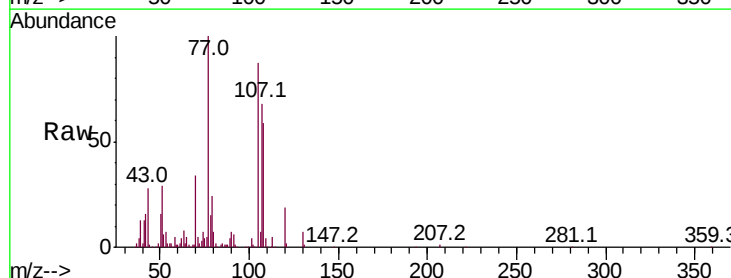
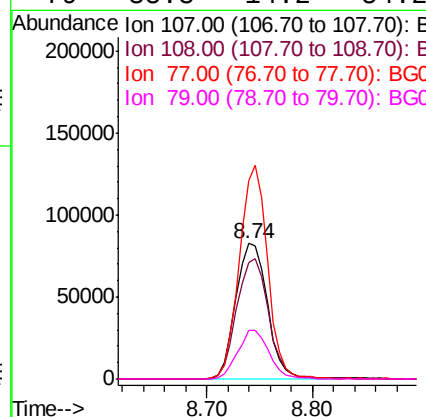
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

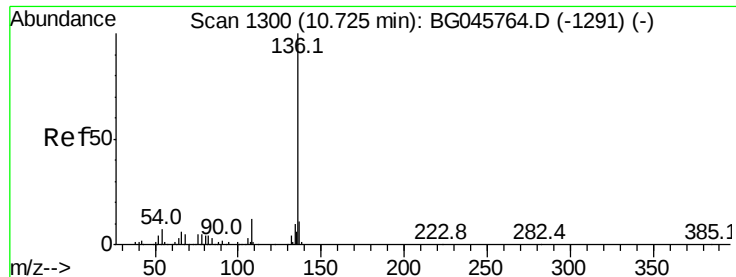
| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 46.9 | 35.1  | 52.7  |       |
| 101     | 9.8  | 7.4   | 11.0  |       |
| 130     | 21.9 | 14.6  | 21.8# |       |



#20  
3+4-Methylphenols  
Concen: 43.720 ng  
RT: 8.74 min Scan# 962  
Delta R.T. -0.02 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

| Tgt Ion | Ion   | Ratio | Lower  | Upper |
|---------|-------|-------|--------|-------|
| 107     | 100   |       |        |       |
| 108     | 85.6  | 65.4  | 105.4  |       |
| 77      | 146.4 | 77.2  | 117.2# |       |
| 79      | 35.8  | 14.2  | 54.2   |       |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 178641

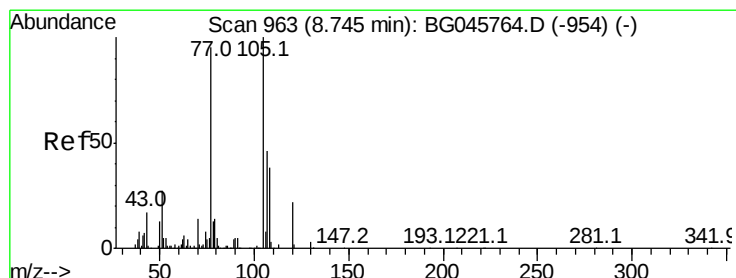
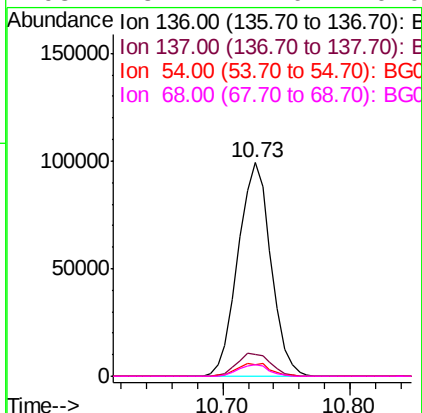
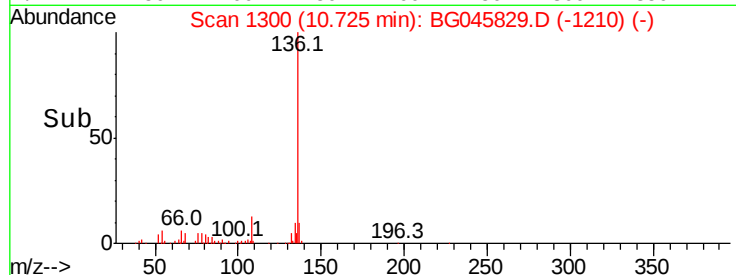
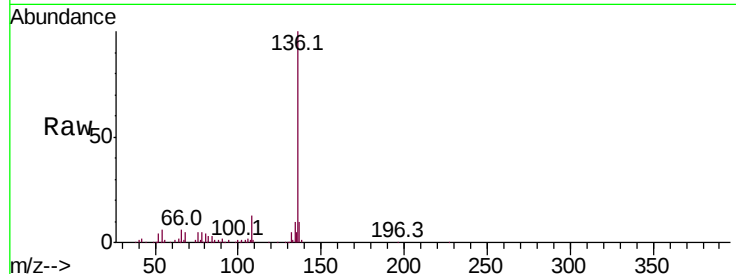
Ion Ratio Lower Upper

136 100

137 10.2 8.7 13.1

54 5.6 5.8 8.6#

68 5.2 4.0 6.0



#22

Acetophenone

Concen: 42.504 ng

RT: 8.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Tgt Ion:105 Resp: 208405

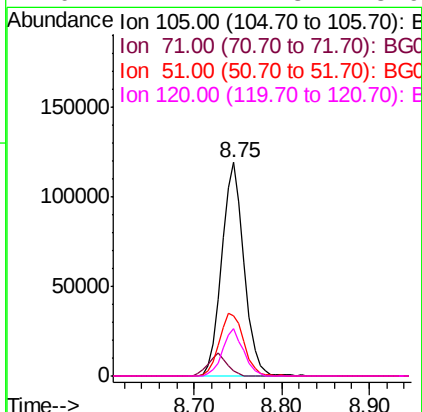
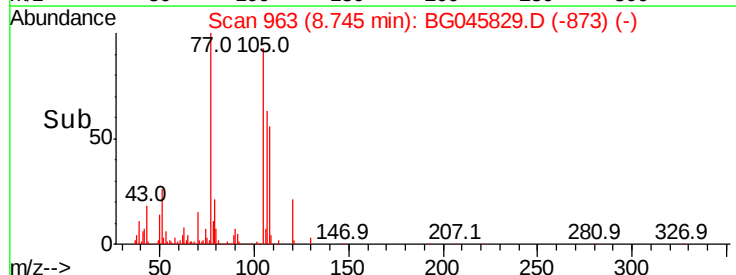
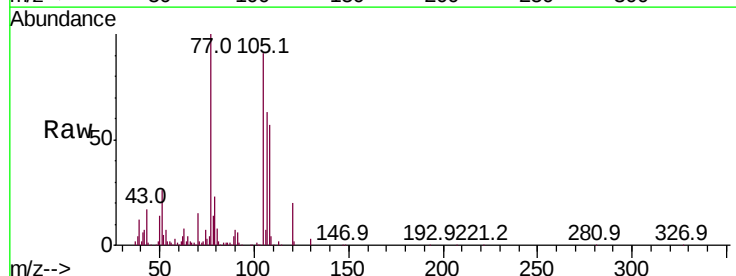
Ion Ratio Lower Upper

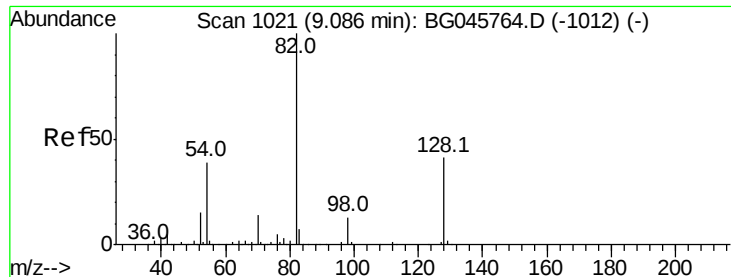
105 100

71 2.5 1.8 2.8

51 28.4 21.9 32.9

120 22.4 17.3 25.9

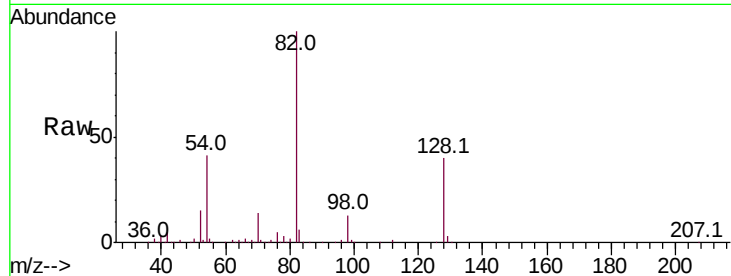




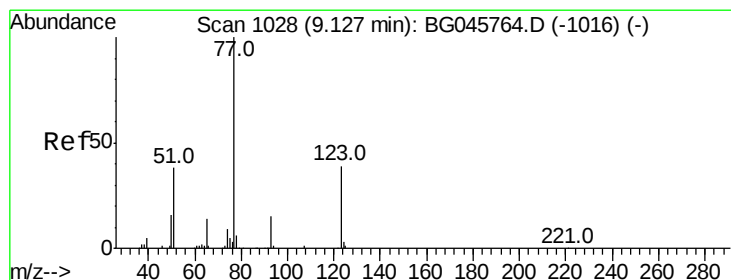
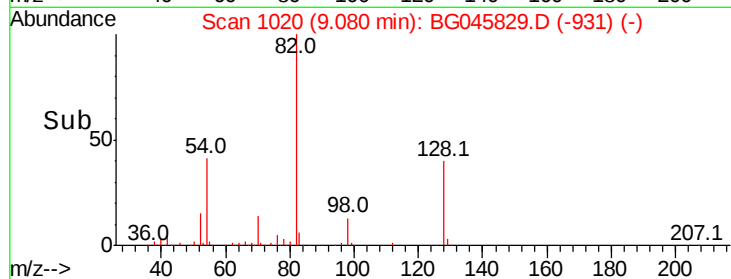
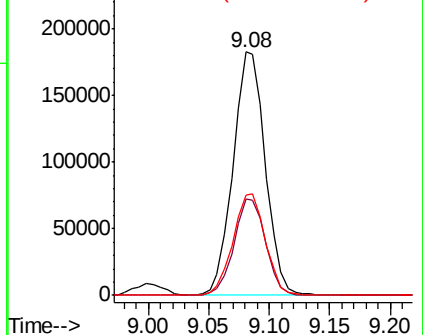
#23  
Nitrobenzene-d5  
Concen: 86.442 ng  
RT: 9.08 min Scan# 1020  
Delta R.T. -0.01 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tot Ion: 82 Resp: 338022  
Ion Ratio Lower Upper  
82 100  
128 39.9 32.5 48.7  
54 40.9 31.2 46.8

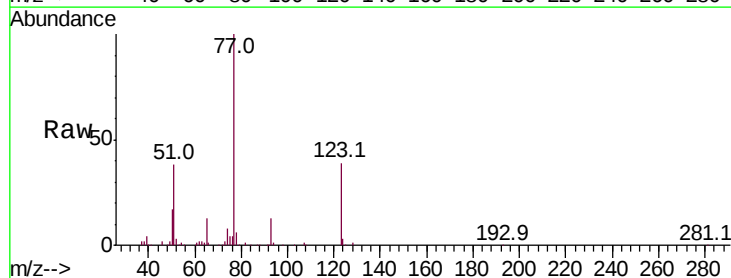


Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 128.00 (127.70 to 128.70): BGC  
Ion 54.00 (53.70 to 54.70): BGC

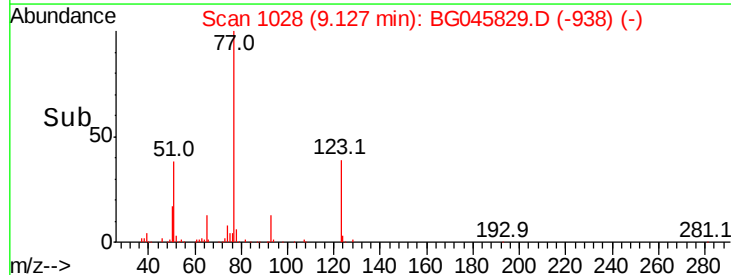
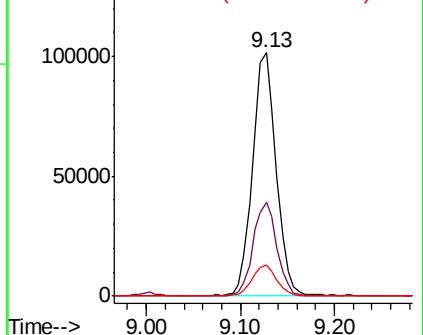


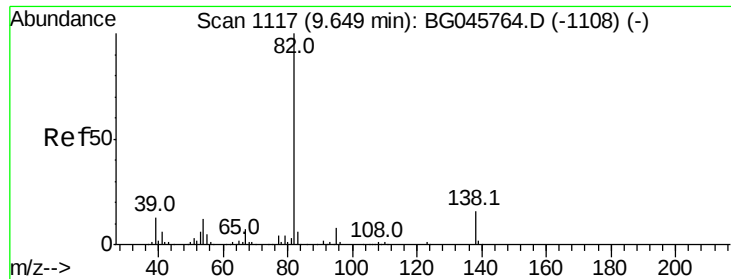
#24  
Nitrobenzene  
Concen: 42.606 ng  
RT: 9.13 min Scan# 1028  
Delta R.T. 0.00 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

Tgt Ion: 77 Resp: 177645  
Ion Ratio Lower Upper  
77 100  
123 38.8 31.2 46.8  
65 12.9 11.4 17.2



Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 123.00 (122.70 to 123.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 42.734 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

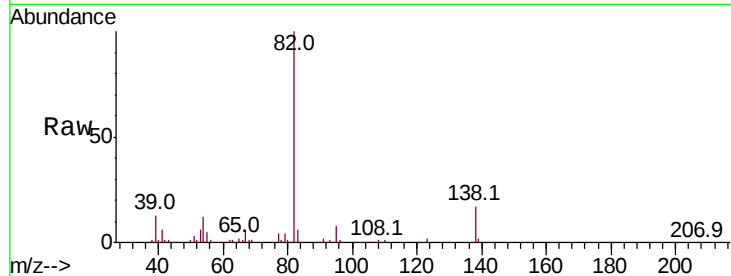
Tot Ion: 82 Resp: 323505

Ion Ratio Lower Upper

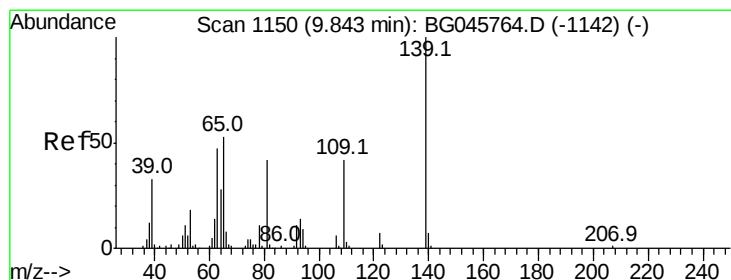
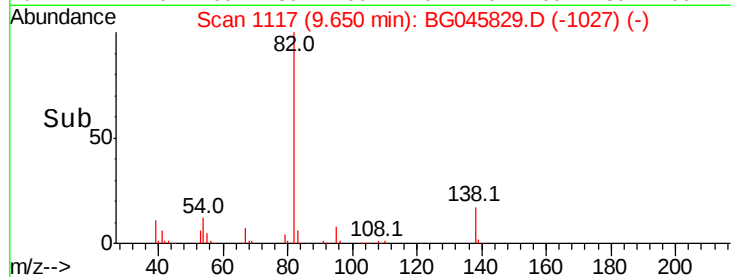
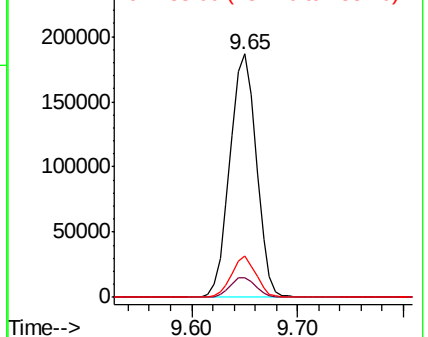
82 100

95 8.2 6.2 9.4

138 16.9 12.6 18.8



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



#26

2-Nitrophenol

Concen: 44.774 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

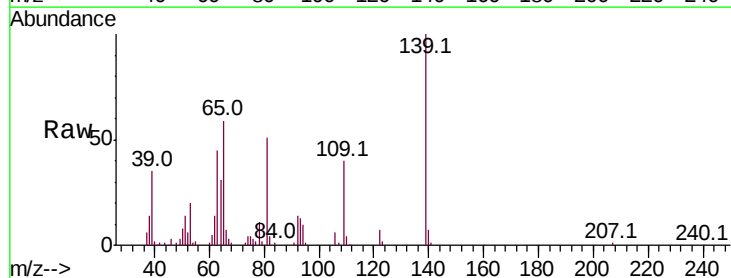
Tgt Ion: 139 Resp: 77775

Ion Ratio Lower Upper

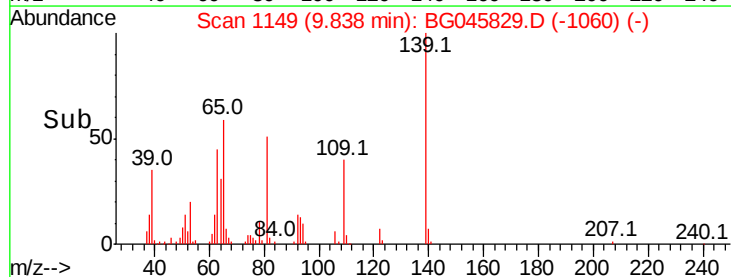
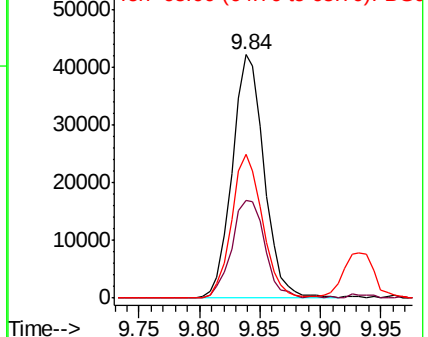
139 100

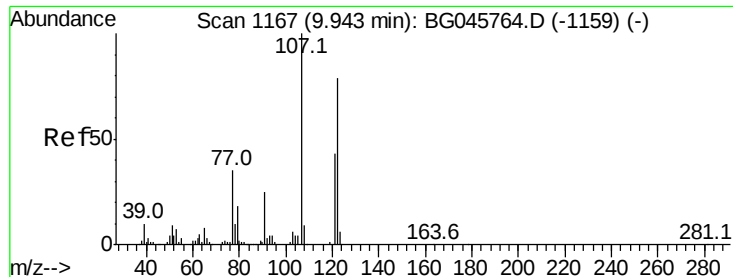
109 40.4 33.5 50.3

65 59.1 42.2 63.4



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

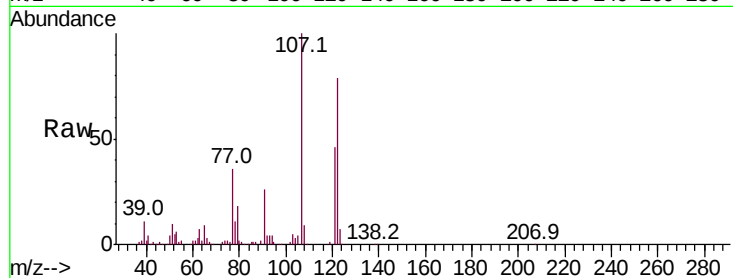




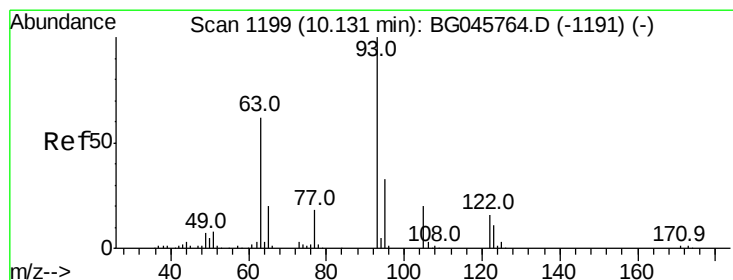
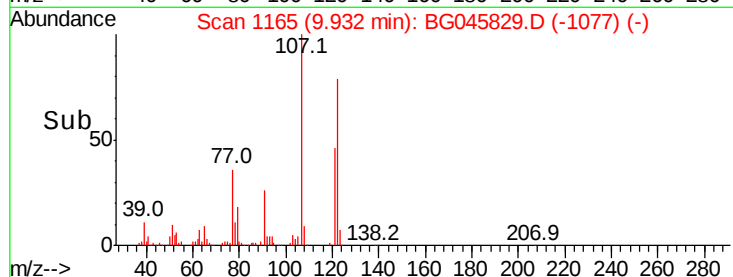
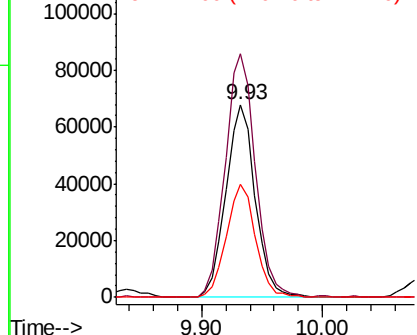
#27  
2,4-Dimethylphenol  
Concen: 43.156 ng  
RT: 9.93 min Scan# 1165  
Delta R.T. -0.01 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:122 Resp: 114451  
Ion Ratio Lower Upper  
122 100  
107 126.5 101.3 151.9  
121 58.8 43.9 65.9

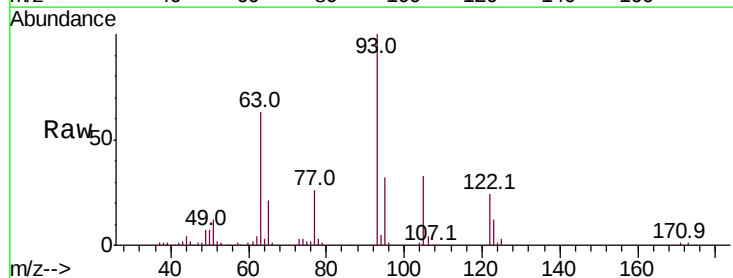


Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 107.00 (106.70 to 107.70): E  
Ion 121.00 (120.70 to 121.70): E

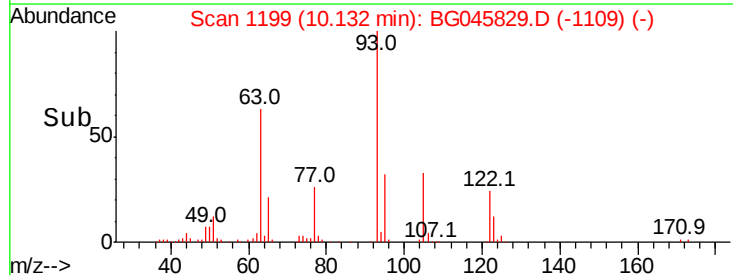
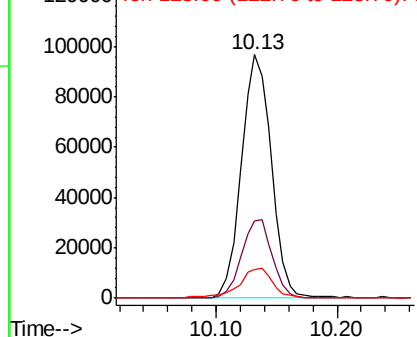


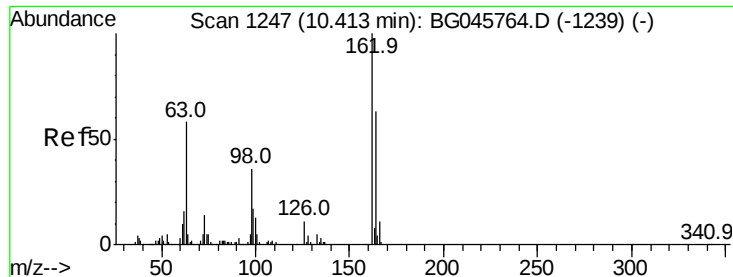
#28  
bis(2-Chloroethoxy)methane  
Concen: 42.271 ng  
RT: 10.13 min Scan# 1199  
Delta R.T. 0.00 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

Tgt Ion: 93 Resp: 167153  
Ion Ratio Lower Upper  
93 100  
95 31.6 26.3 39.5  
123 12.0 9.3 13.9



Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC  
Ion 123.00 (122.70 to 123.70): E

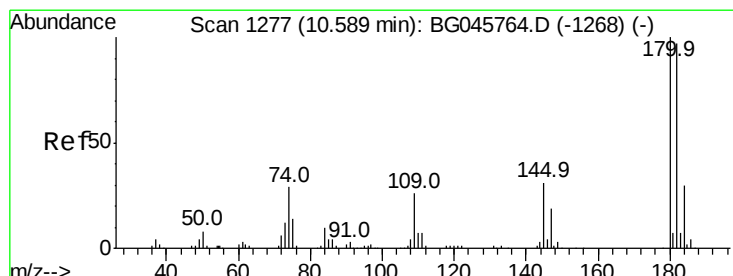
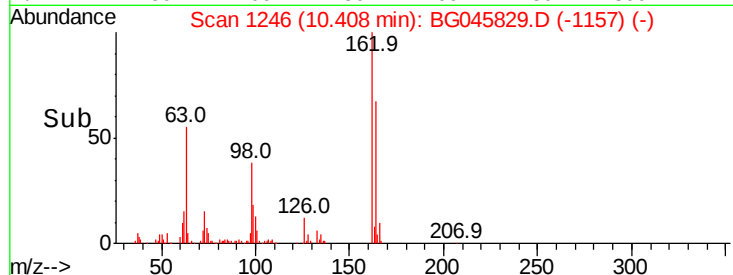
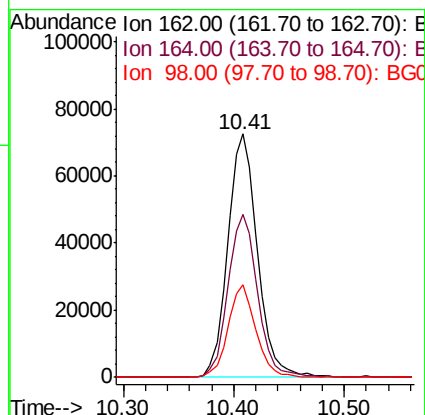
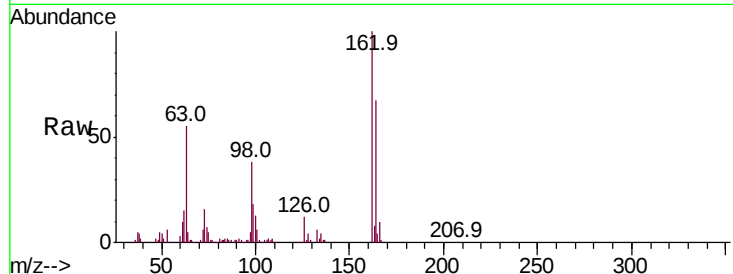




#29  
 2,4-Dichlorophenol  
 Concen: 44.012 ng  
 RT: 10.41 min Scan# 1246  
 Delta R.T. -0.01 min  
 Lab File: BG045829.D  
 Acq: 22 Jun 2020 16:35

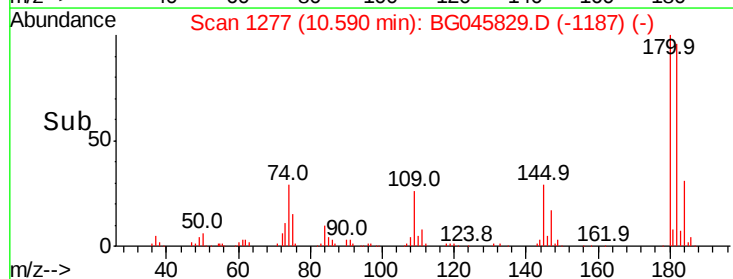
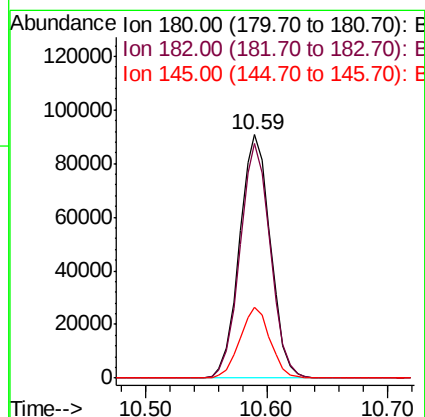
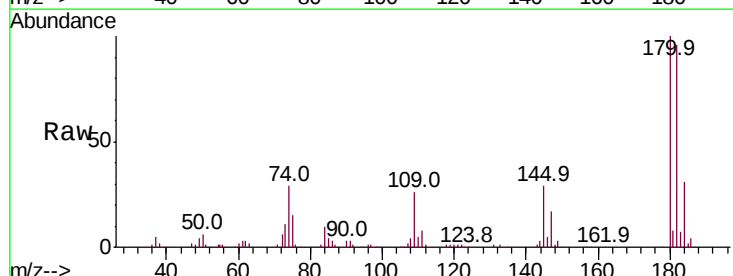
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

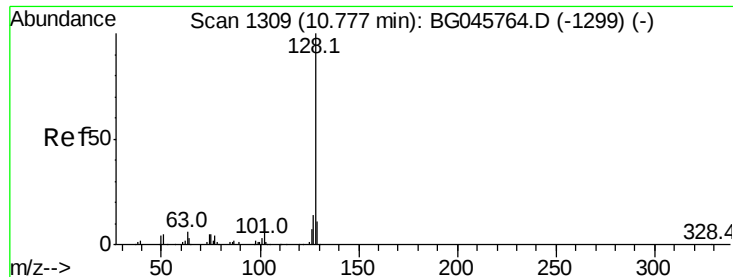
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.7  | 43.3  | 83.3  |
| 98      | 37.9  | 15.5  | 55.5  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 44.166 ng  
 RT: 10.59 min Scan# 1277  
 Delta R.T. 0.00 min  
 Lab File: BG045829.D  
 Acq: 22 Jun 2020 16:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.4  | 77.8  | 116.6 |
| 145     | 29.1  | 24.5  | 36.7  |

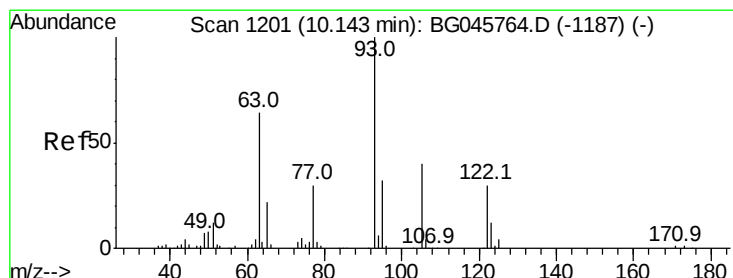
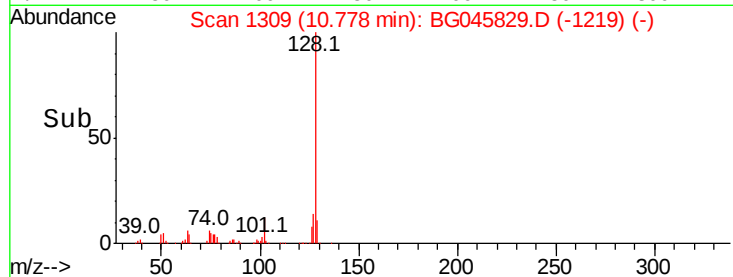
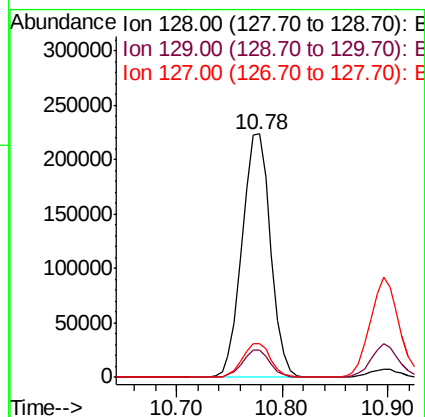
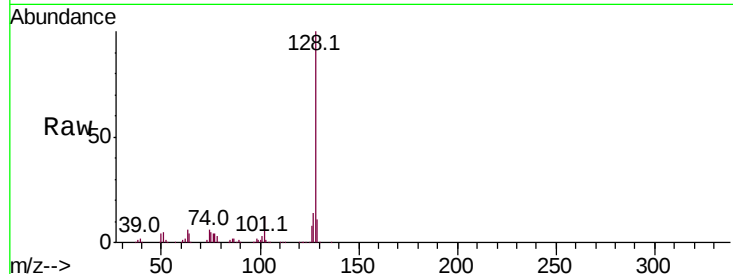




#31  
Naphthalene  
Concen: 42.831 ng  
RT: 10.78 min Scan# 1309  
Delta R.T. 0.00 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

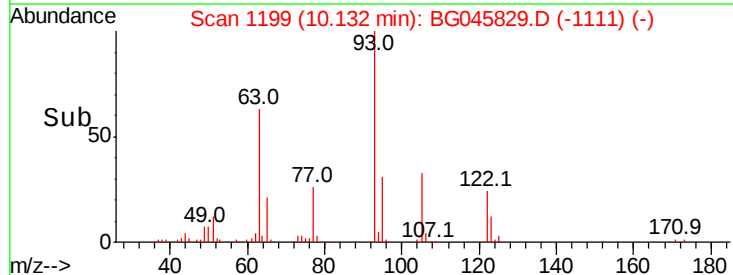
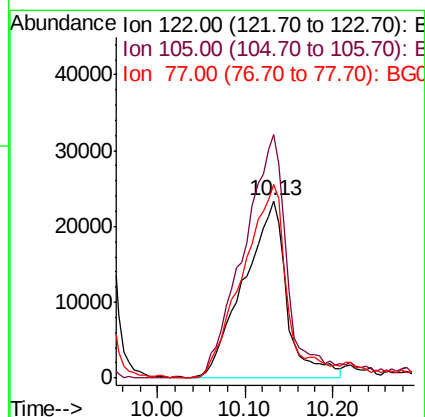
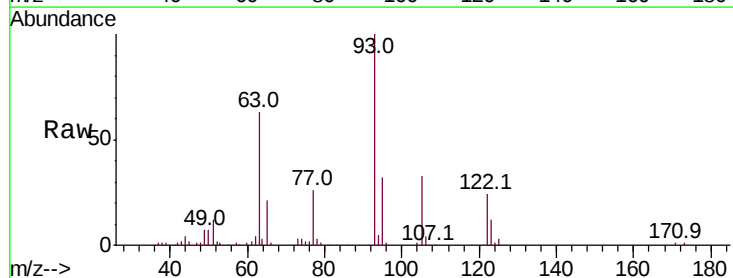
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

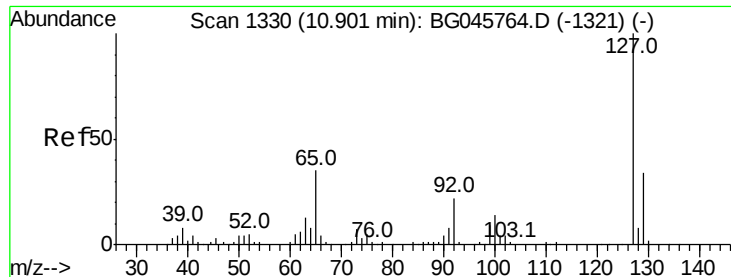
Tot Ion:128 Resp: 418312  
Ion Ratio Lower Upper  
128 100  
129 11.4 8.6 13.0  
127 13.7 10.9 16.3



#32  
Benzoic acid  
Concen: 46.334 ng  
RT: 10.13 min Scan# 1199  
Delta R.T. -0.01 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

Tgt Ion:122 Resp: 79033  
Ion Ratio Lower Upper  
122 100  
105 137.5 112.9 152.9  
77 109.1 79.2 119.2

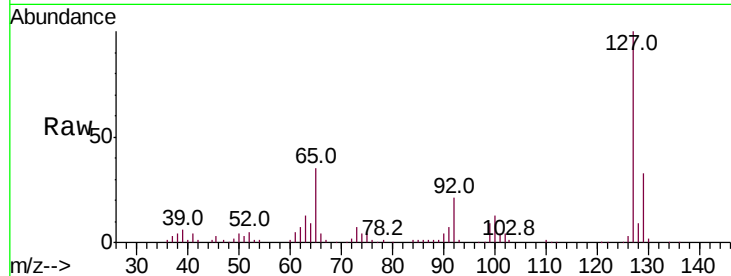




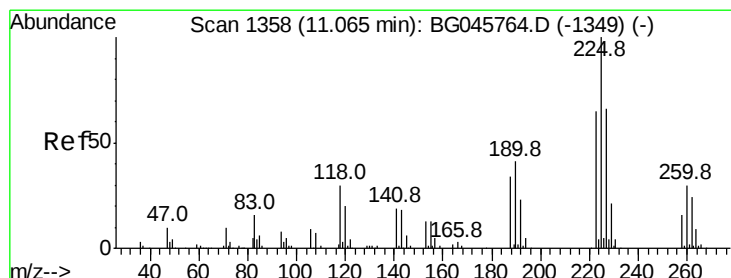
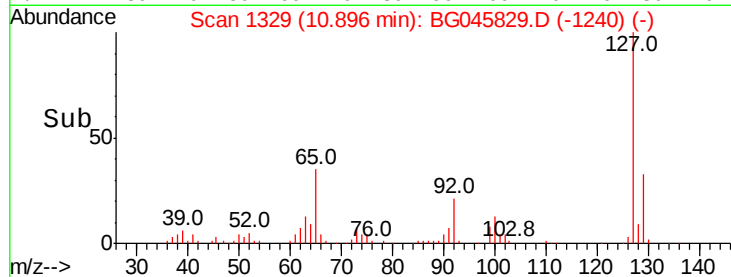
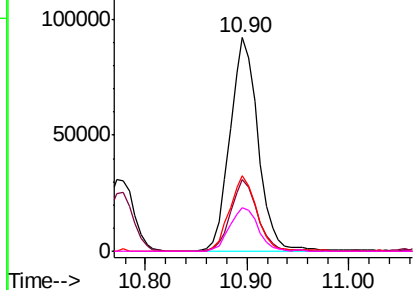
#33  
4-Chloroaniline  
Concen: 43.265 ng  
RT: 10.90 min Scan# 1329  
Delta R.T. -0.01 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 176952 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.4  | 26.8  | 40.2   |
| 65       | 35.2  | 27.8  | 41.8   |
| 92       | 20.6  | 17.3  | 25.9   |

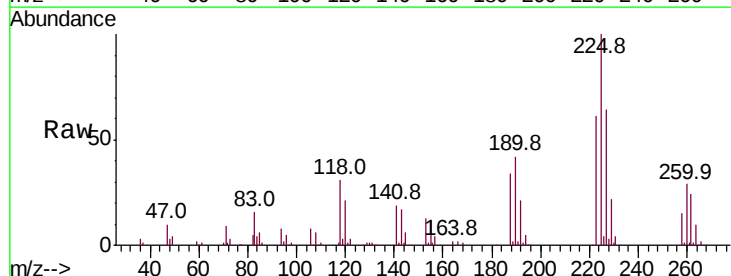


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC

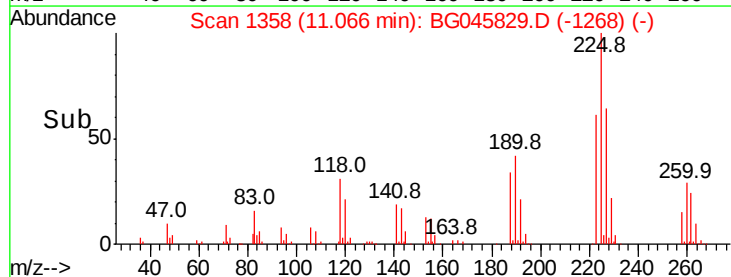
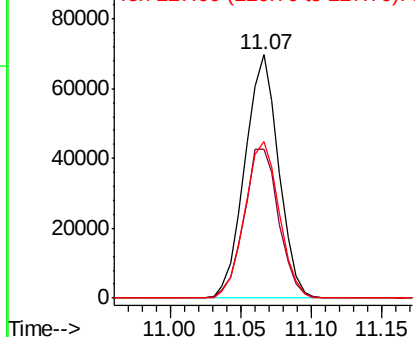


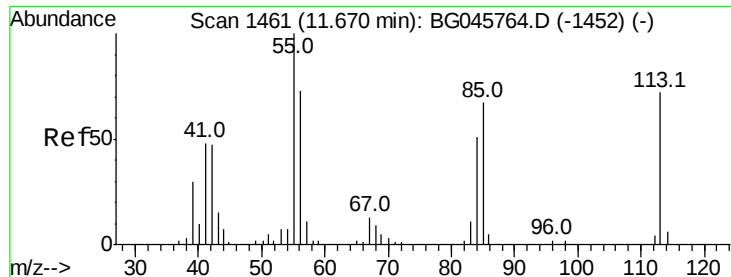
#34  
Hexachlorobutadiene  
Concen: 44.857 ng  
RT: 11.07 min Scan# 1358  
Delta R.T. 0.00 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 116856 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.2  | 52.0  | 78.0   |
| 227      | 64.2  | 52.5  | 78.7   |



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





#35

Caprolactam

Concen: 45.449 ng

RT: 11.67 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

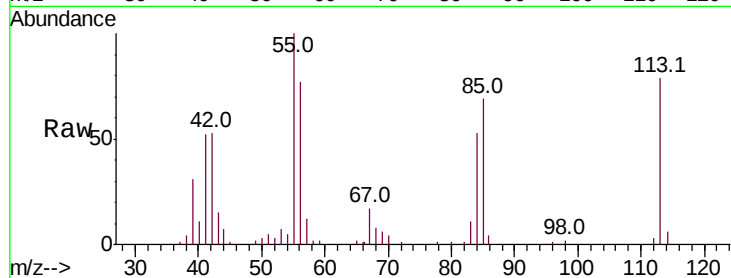
Tot Ion:113 Resp: 45507

Ion Ratio Lower Upper

113 100

55 126.7 119.7 159.7

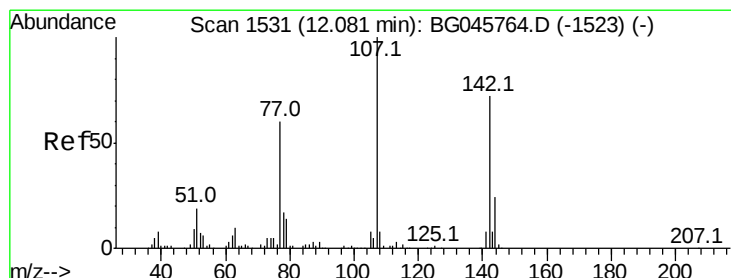
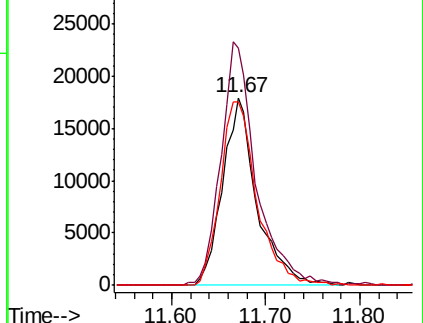
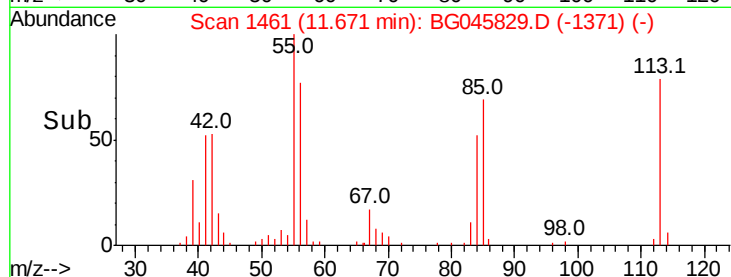
56 98.1 82.5 122.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.787 ng

RT: 12.06 min Scan# 1528

Delta R.T. -0.02 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

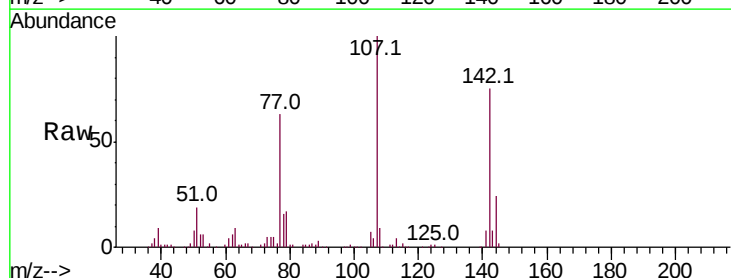
Tgt Ion:107 Resp: 152856

Ion Ratio Lower Upper

107 100

144 24.4 19.5 29.3

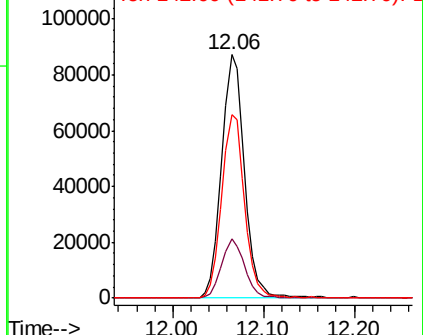
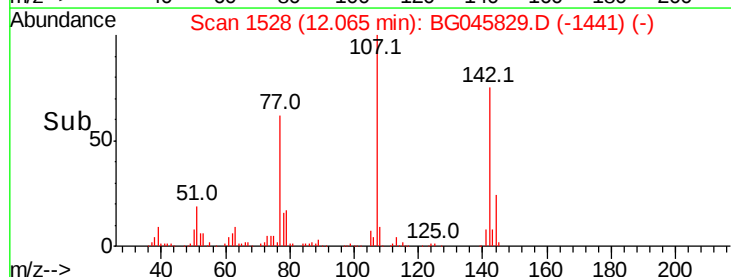
142 75.3 57.4 86.0

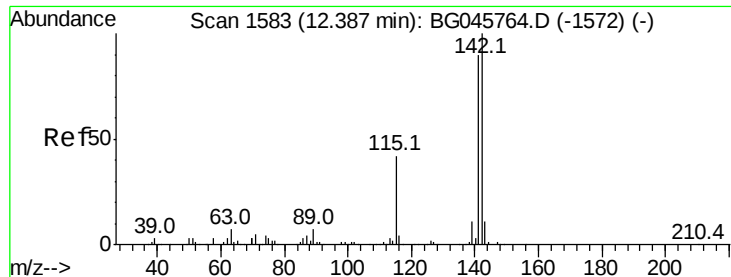


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

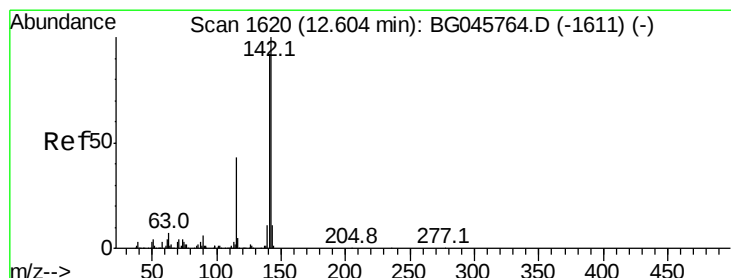
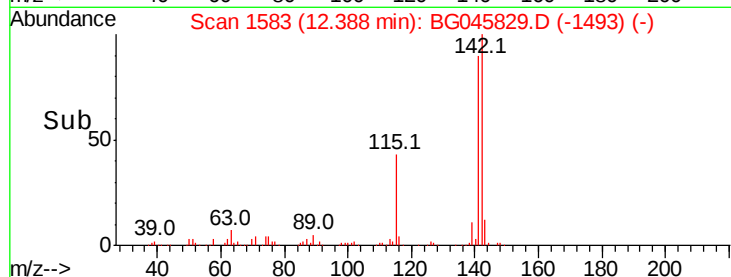
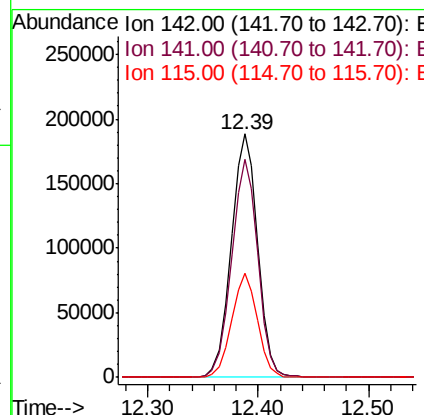
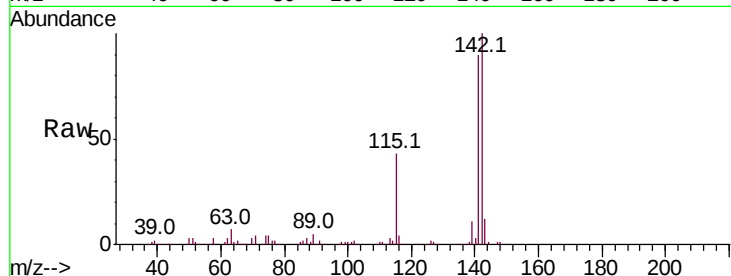




#37  
2-Methylnaphthalene  
Concen: 43.349 ng  
RT: 12.39 min Scan# 1583  
Delta R.T. 0.00 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

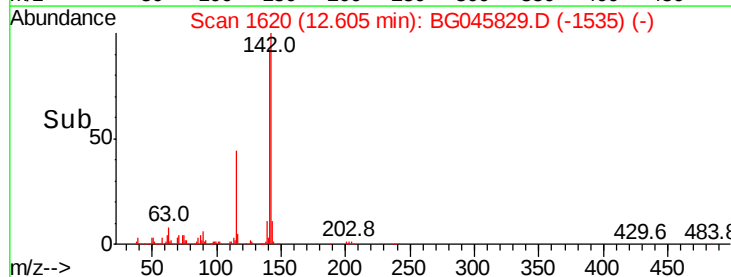
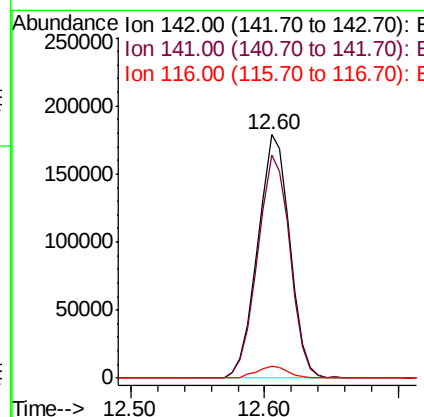
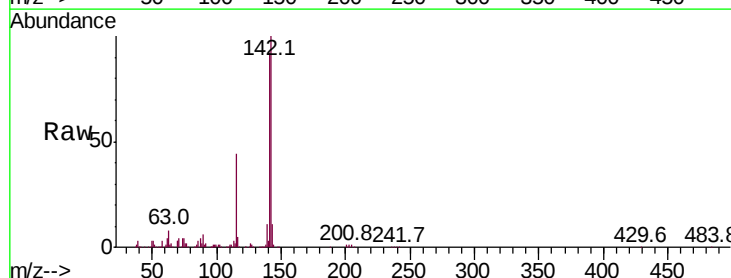
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

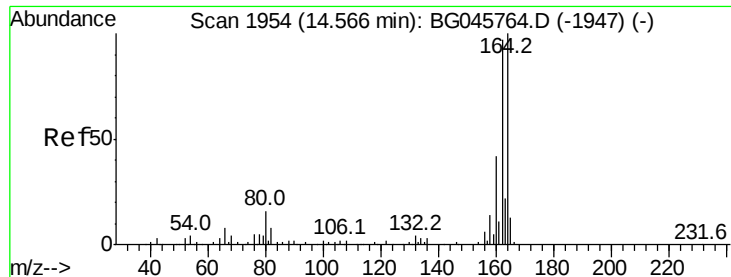
Tot Ion:142 Resp: 315262  
Ion Ratio Lower Upper  
142 100  
141 89.5 71.7 107.5  
115 42.9 33.8 50.6



#38  
1-Methylnaphthalene  
Concen: 42.885 ng  
RT: 12.60 min Scan# 1620  
Delta R.T. 0.00 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

Tgt Ion:142 Resp: 295142  
Ion Ratio Lower Upper  
142 100  
141 91.8 73.8 110.8  
116 4.9 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

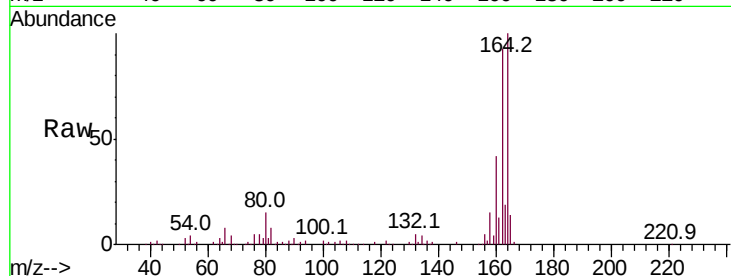
Tot Ion:164 Resp: 128380

Ion Ratio Lower Upper

164 100

162 92.6 77.4 116.0

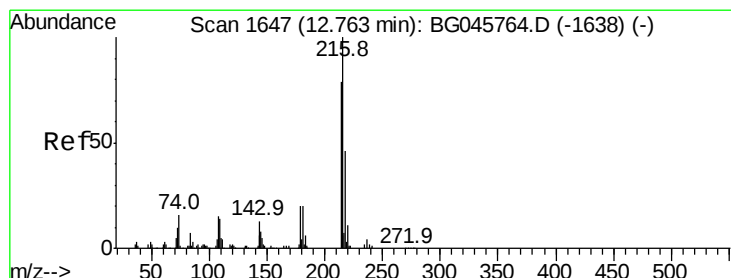
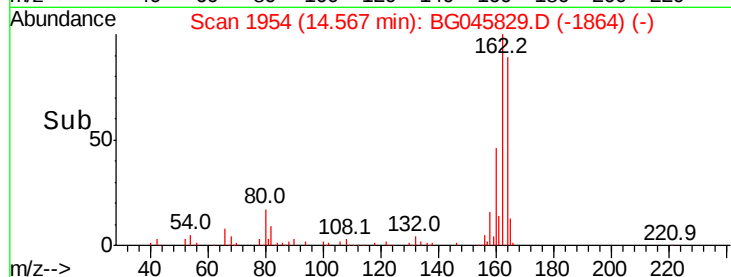
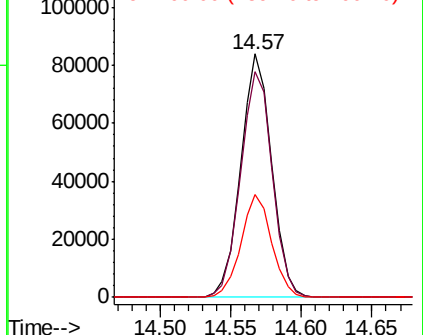
160 42.4 33.3 49.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.250 ng

RT: 12.76 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Tgt Ion:216 Resp: 182826

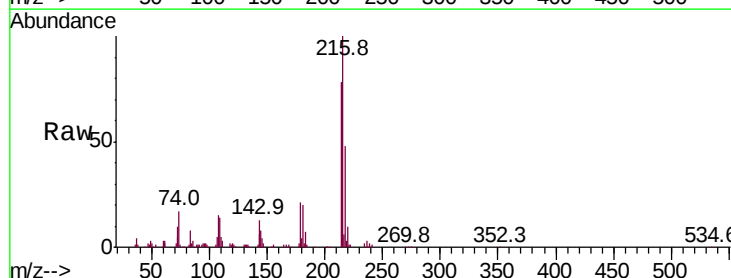
Ion Ratio Lower Upper

216 100

214 78.1 62.8 94.2

179 20.0 16.2 24.4

108 17.1 13.4 20.2

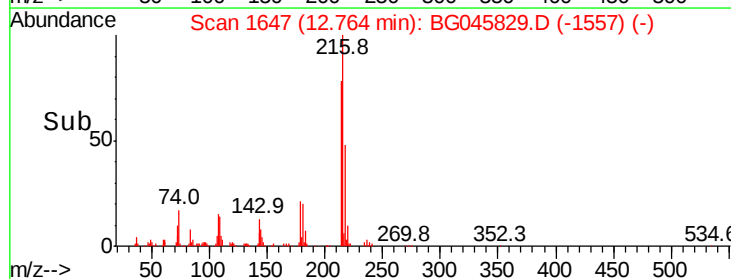
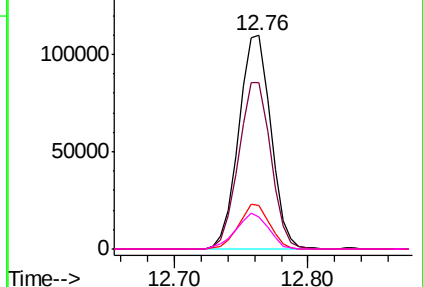


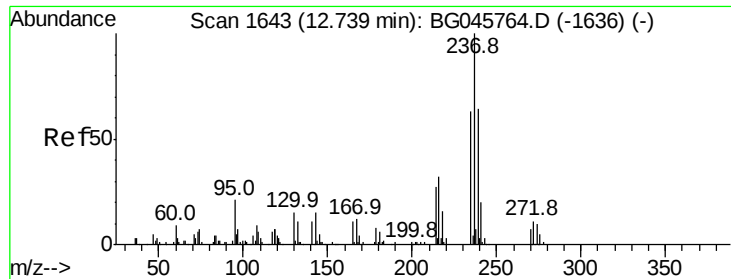
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.548 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

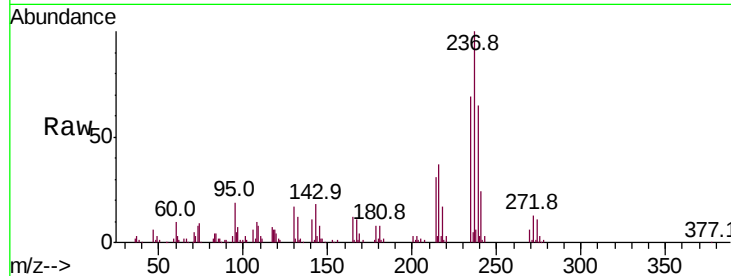
Tot Ion:237 Resp: 83845

Ion Ratio Lower Upper

237 100

235 68.7 42.9 82.9

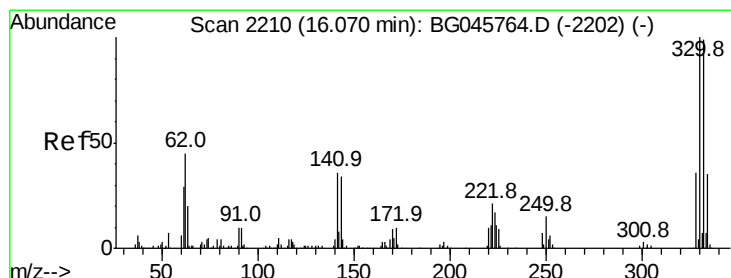
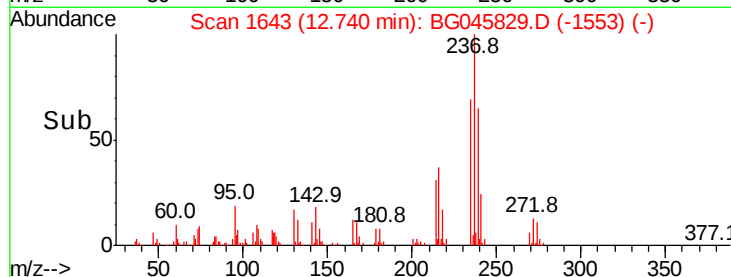
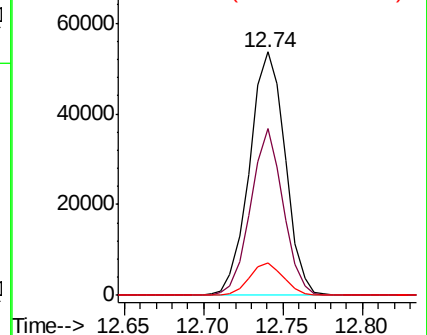
272 13.2 0.0 30.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 84.334 ng

RT: 16.07 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

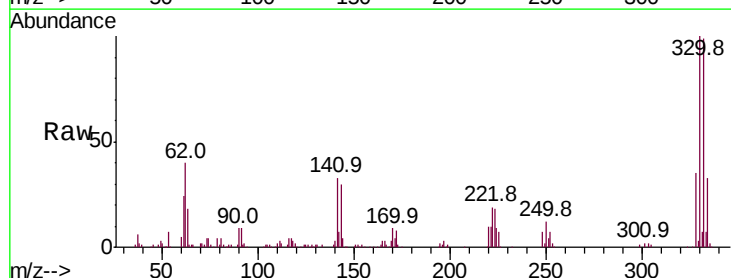
Tgt Ion:330 Resp: 163456

Ion Ratio Lower Upper

330 100

332 99.0 78.6 117.8

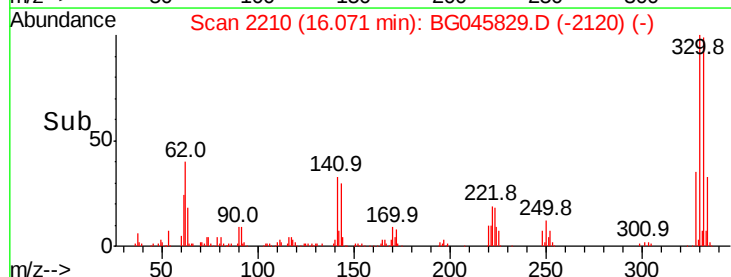
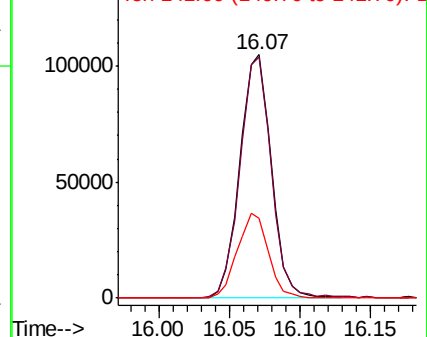
141 34.5 28.2 42.4

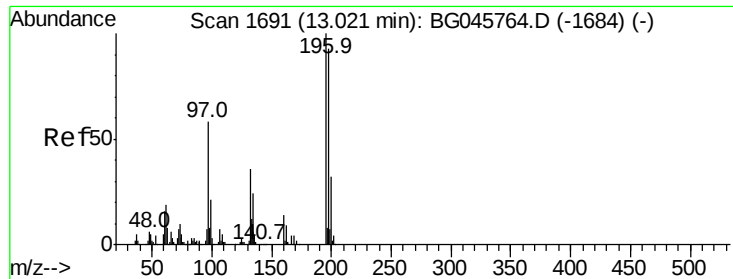


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

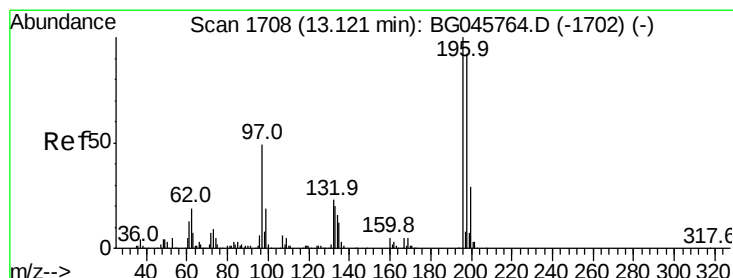
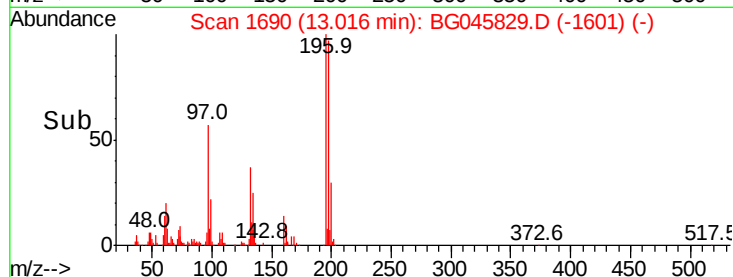
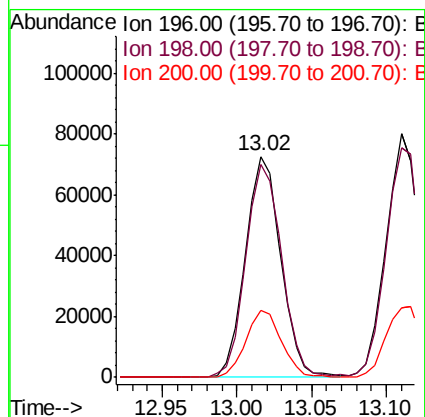
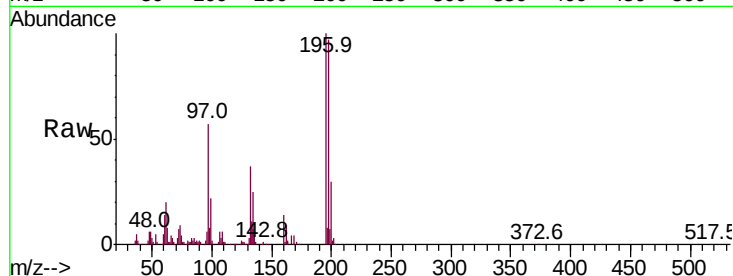




#43  
 2,4,6-Trichlorophenol  
 Concen: 41.724 ng  
 RT: 13.02 min Scan# 1690  
 Delta R.T. -0.01 min  
 Lab File: BG045829.D  
 Acq: 22 Jun 2020 16:35

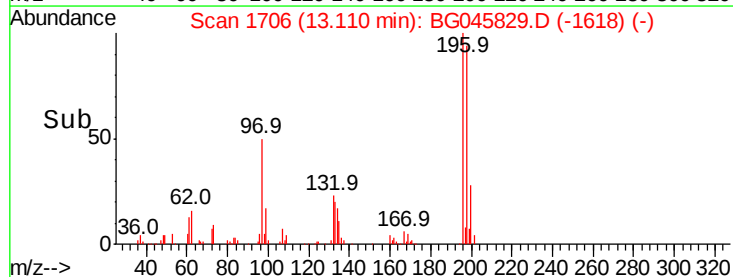
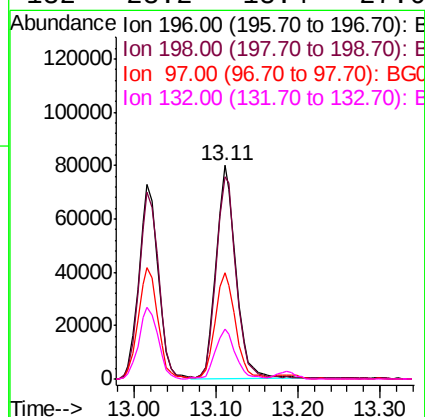
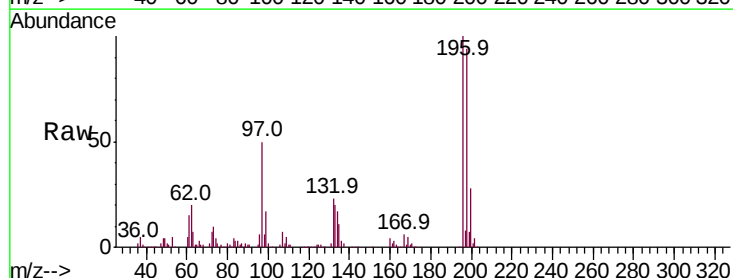
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

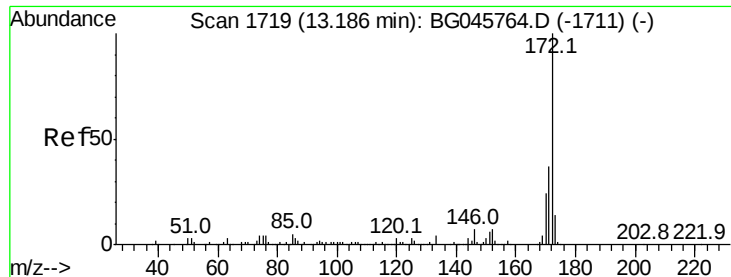
| Tot Ion   | 196   | Resp  | 119583 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 96.5  | 74.4  | 111.6  |
| 200       | 30.2  | 25.4  | 38.2   |



#44  
 2,4,5-Trichlorophenol  
 Concen: 41.542 ng  
 RT: 13.11 min Scan# 1706  
 Delta R.T. -0.01 min  
 Lab File: BG045829.D  
 Acq: 22 Jun 2020 16:35

| Tgt Ion   | 196   | Resp  | 135699 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 94.4  | 74.0  | 111.0  |
| 97        | 50.0  | 39.0  | 58.6   |
| 132       | 23.2  | 18.4  | 27.6   |



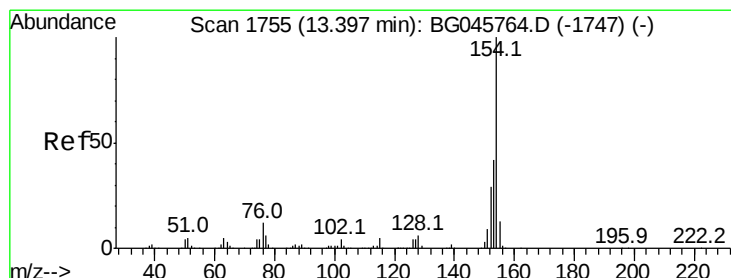
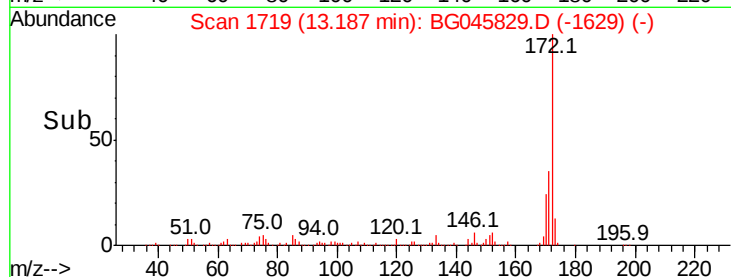
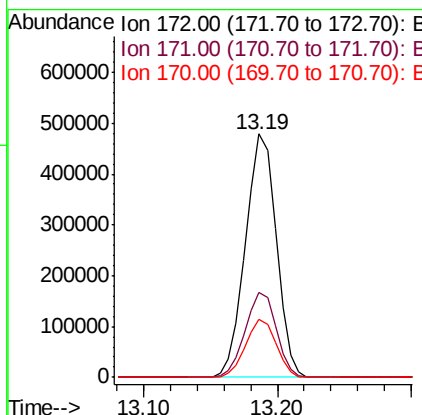
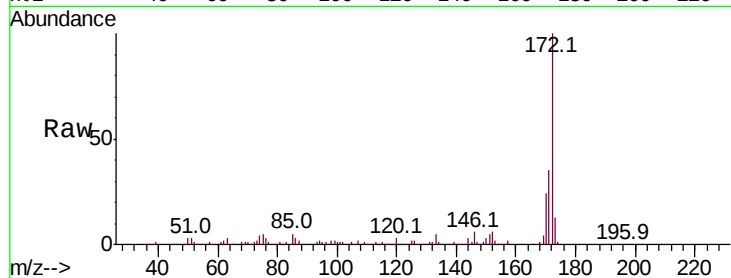


#45  
 2-Fluorobiphenyl  
 Concen: 87.514 ng  
 RT: 13.19 min Scan# 1719  
 Delta R.T. 0.00 min  
 Lab File: BG045829.D  
 Acq: 22 Jun 2020 16:35

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion:172 Resp: 764518  

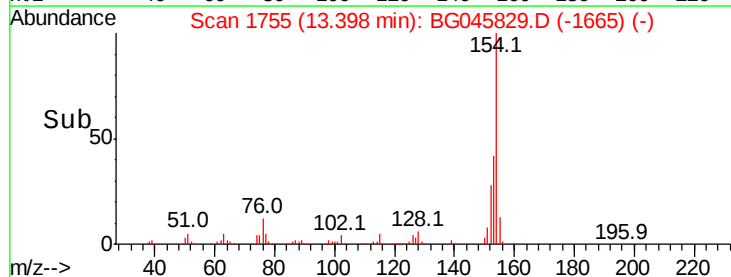
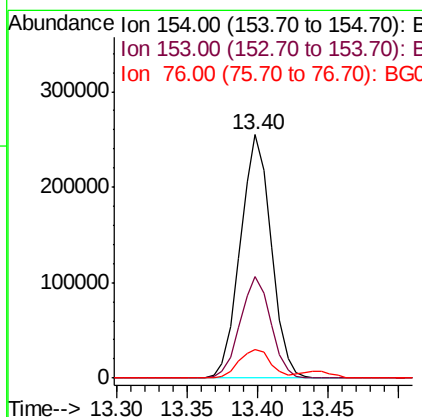
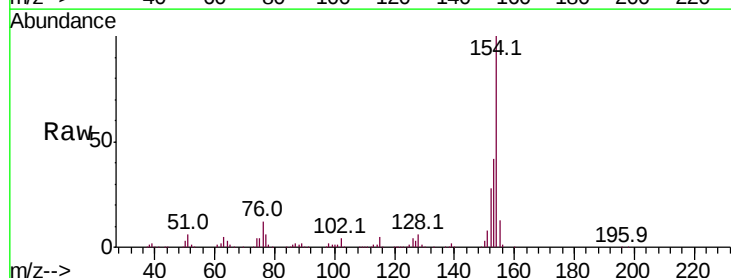
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 35.0  | 29.9  | 44.9  |
| 170 | 23.7  | 19.3  | 28.9  |

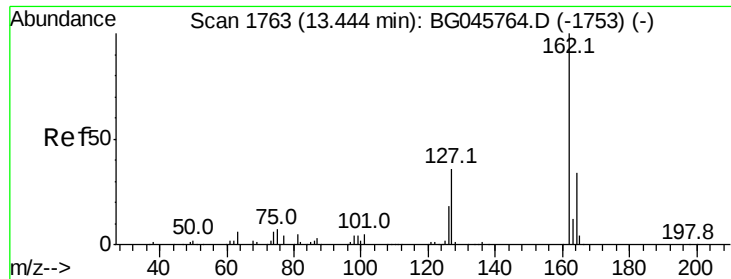


#46  
 1,1'-Biphenyl  
 Concen: 42.464 ng  
 RT: 13.40 min Scan# 1755  
 Delta R.T. 0.00 min  
 Lab File: BG045829.D  
 Acq: 22 Jun 2020 16:35

Tgt Ion:154 Resp: 390299  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 41.7  | 21.7  | 61.7  |
| 76  | 11.5  | 0.0   | 32.0  |

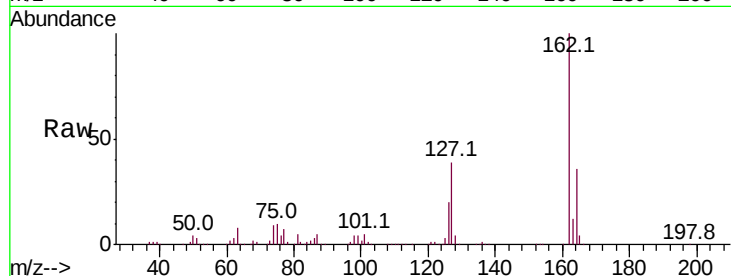




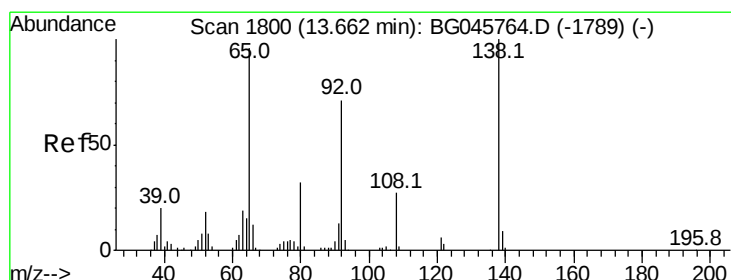
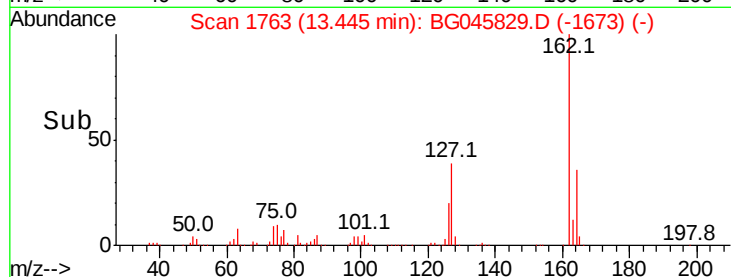
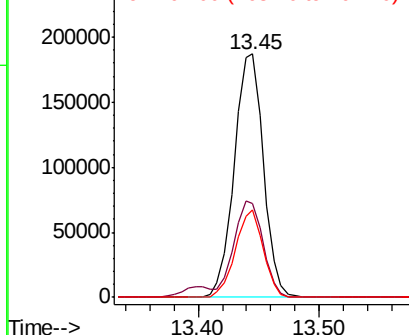
#47  
2-Chloronaphthalene  
Concen: 42.493 ng  
RT: 13.45 min Scan# 1763  
Delta R.T. 0.00 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 38.6  | 30.5  | 45.7  |
| 164     | 36.0  | 27.2  | 40.8  |

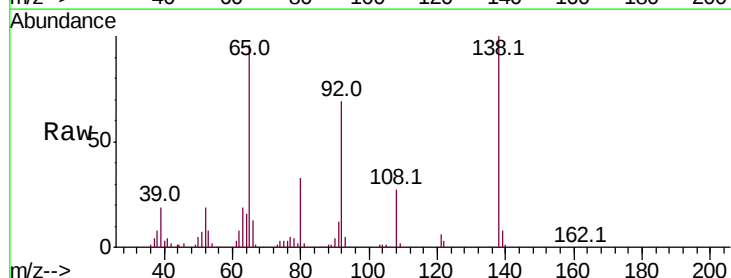


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E

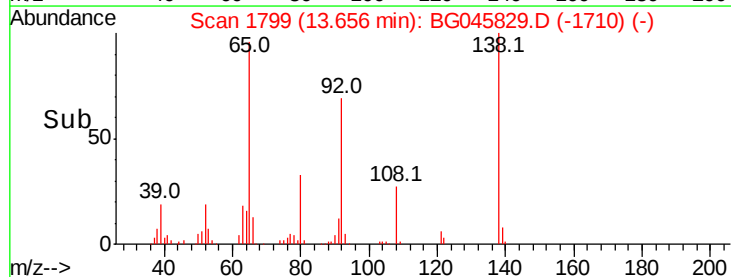
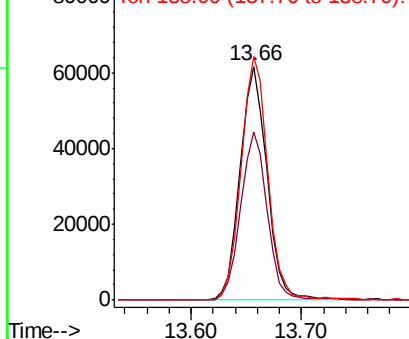


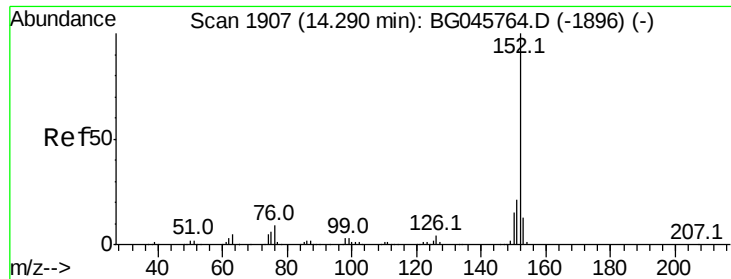
#48  
2-Nitroaniline  
Concen: 42.901 ng  
RT: 13.66 min Scan# 1799  
Delta R.T. -0.01 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 72.2  | 59.0  | 88.6  |
| 138     | 104.3 | 83.6  | 125.4 |



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: 42.766 ng

RT: 14.29 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

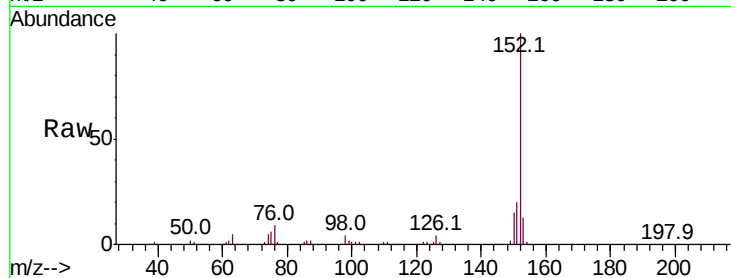
Tot Ion:152 Resp: 508586

Ion Ratio Lower Upper

152 100

151 20.3 17.0 25.4

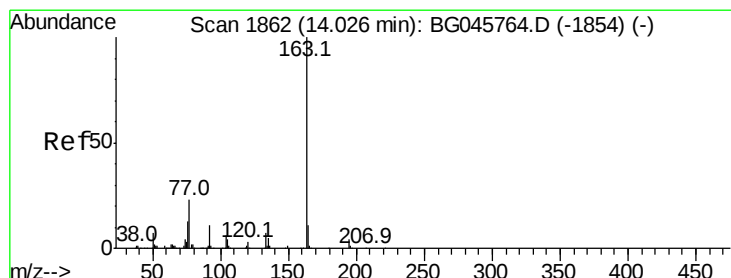
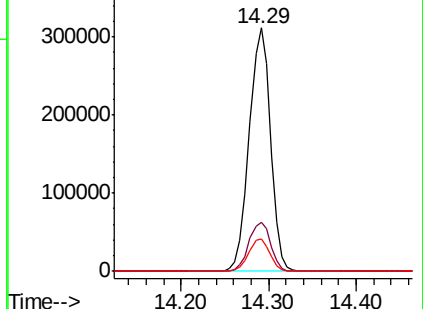
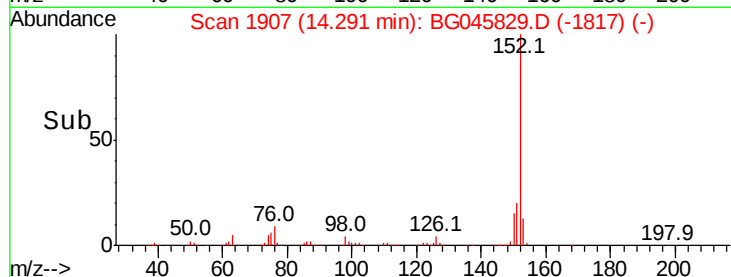
153 13.5 10.6 15.8



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: 42.253 ng

RT: 14.03 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

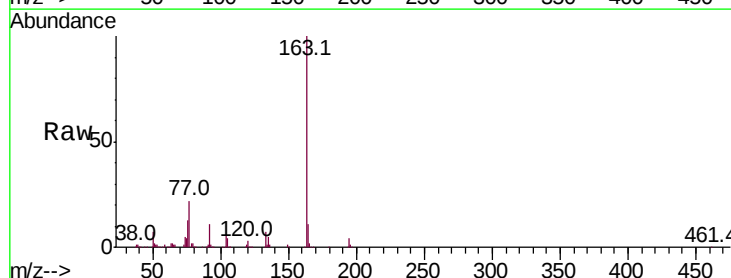
Tgt Ion:163 Resp: 424947

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

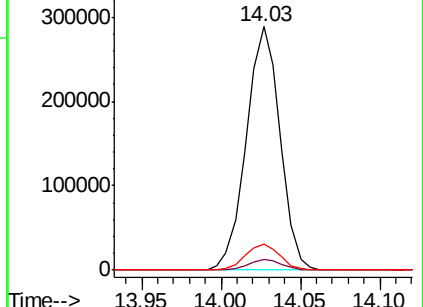
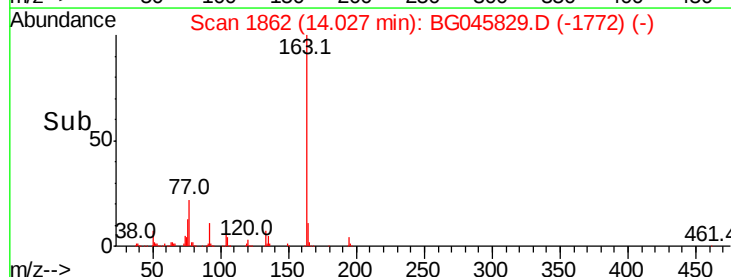
164 10.7 8.9 13.3

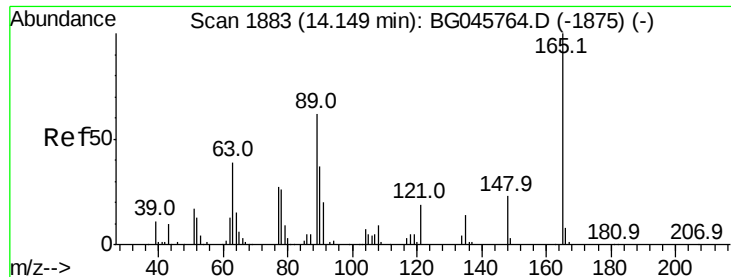


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

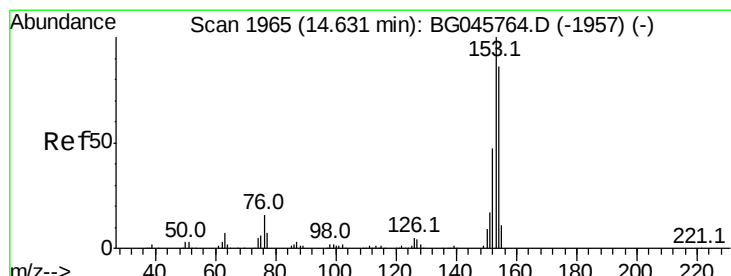
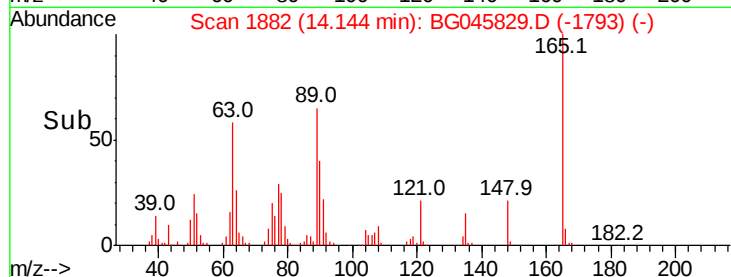
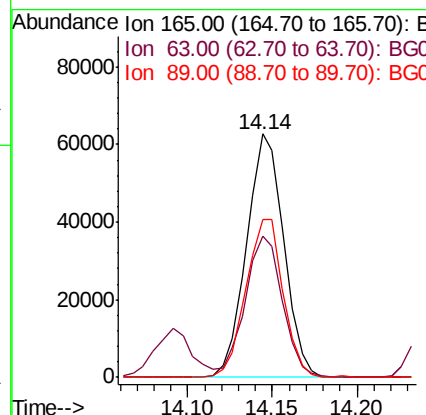
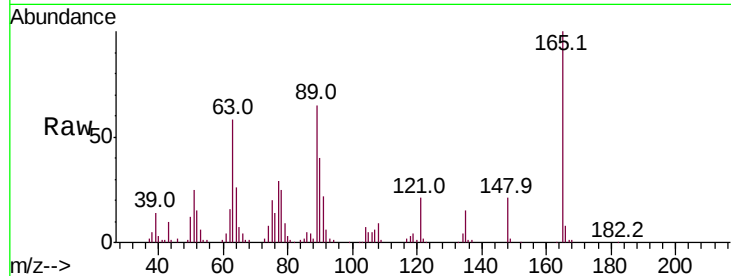




#51  
 2,6-Dinitrotoluene  
 Concen: 42.502 ng  
 RT: 14.14 min Scan# 1882  
 Delta R.T. -0.01 min  
 Lab File: BG045829.D  
 Acq: 22 Jun 2020 16:35

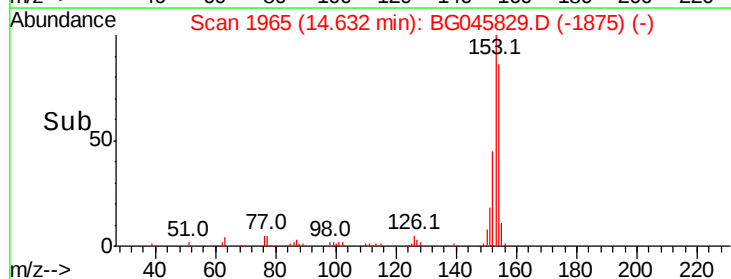
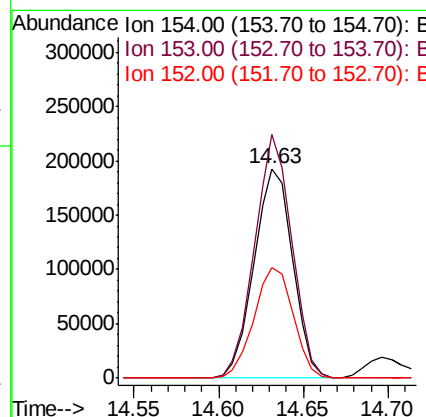
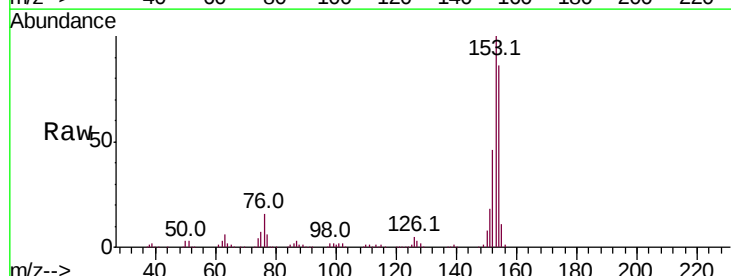
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

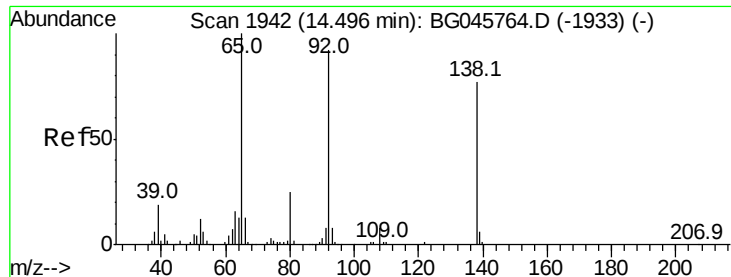
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 58.2  | 41.2  | 61.8  |
| 89      | 64.6  | 49.7  | 74.5  |



#52  
 Acenaphthene  
 Concen: 42.489 ng  
 RT: 14.63 min Scan# 1965  
 Delta R.T. 0.00 min  
 Lab File: BG045829.D  
 Acq: 22 Jun 2020 16:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 116.5 | 93.0  | 139.4 |
| 152     | 53.1  | 43.7  | 65.5  |

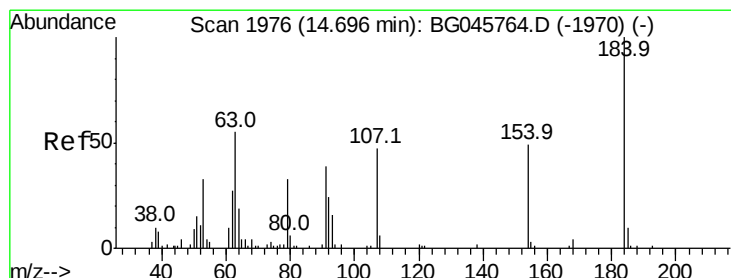
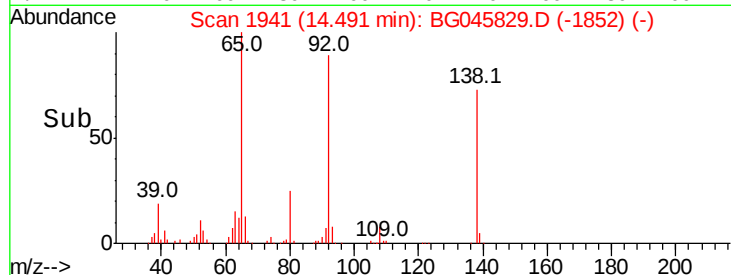
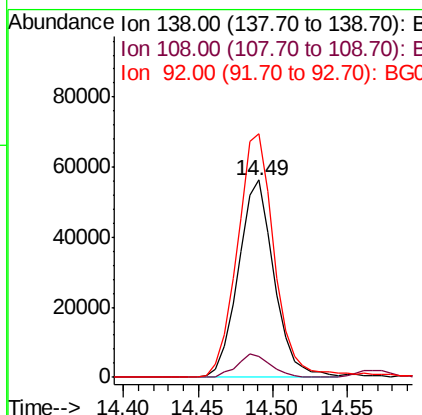
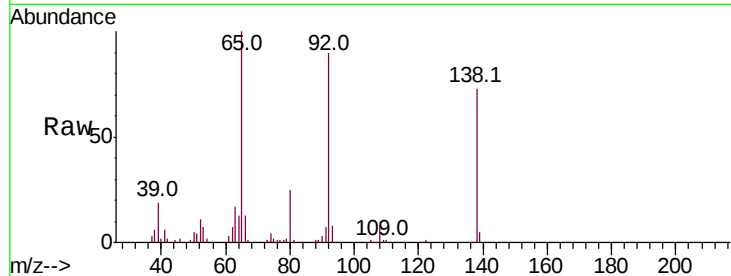




#53  
3-Nitroaniline  
Concen: 41.432 ng  
RT: 14.49 min Scan# 1941  
Delta R.T. -0.01 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

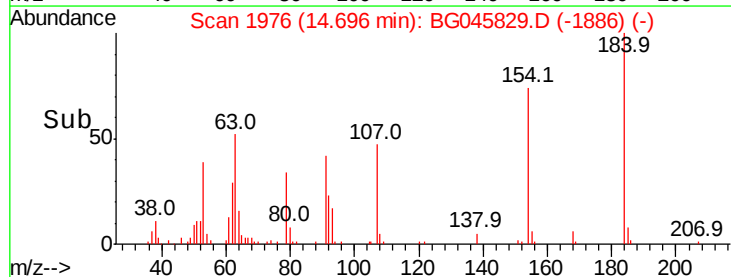
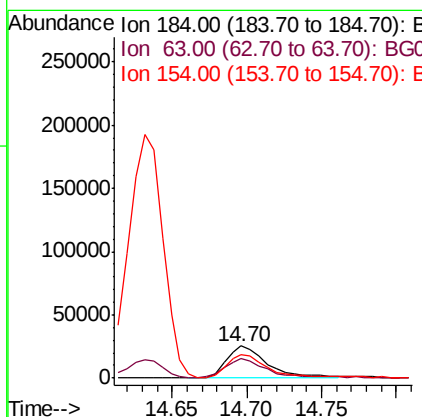
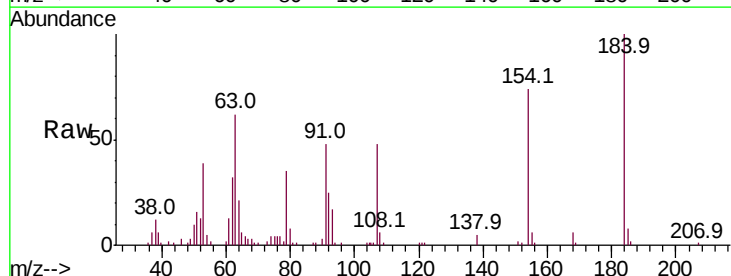
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

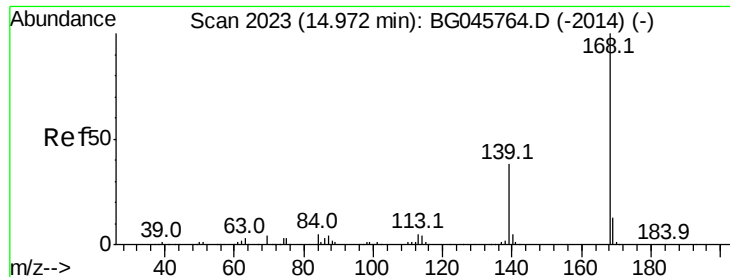
Tot Ion:138 Resp: 93481  
Ion Ratio Lower Upper  
138 100  
108 10.6 8.4 12.6  
92 123.5 95.6 143.4



#54  
2,4-Dinitrophenol  
Concen: 43.544 ng  
RT: 14.70 min Scan# 1976  
Delta R.T. 0.00 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

Tgt Ion:184 Resp: 48296  
Ion Ratio Lower Upper  
184 100  
63 62.1 46.6 70.0  
154 74.2 58.6 87.8





#55

Dibenzofuran

Concen: 42.959 ng

RT: 14.97 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

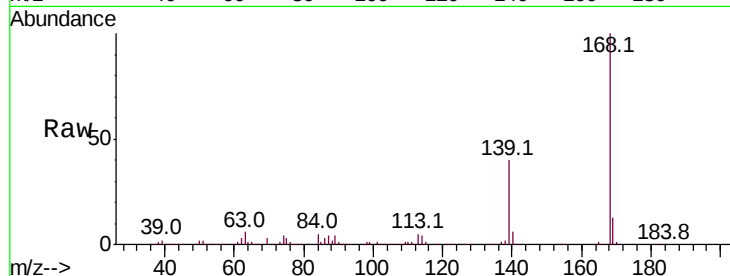
Tot Ion:168 Resp: 503063

Ion Ratio Lower Upper

168 100

139 40.0 31.8 47.6

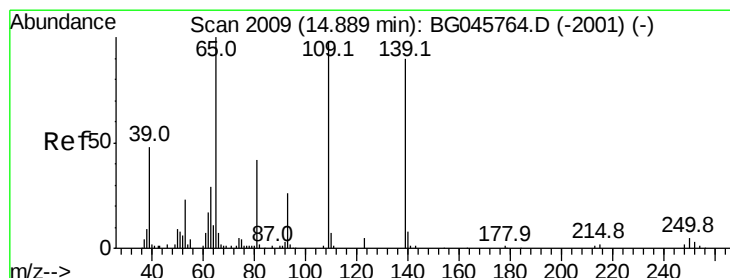
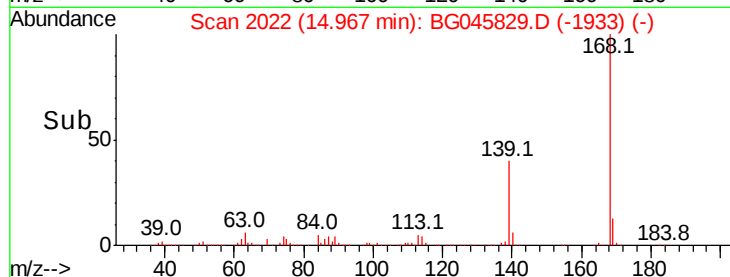
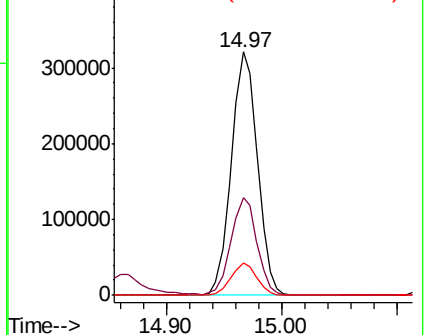
169 13.3 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.751 ng

RT: 14.87 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

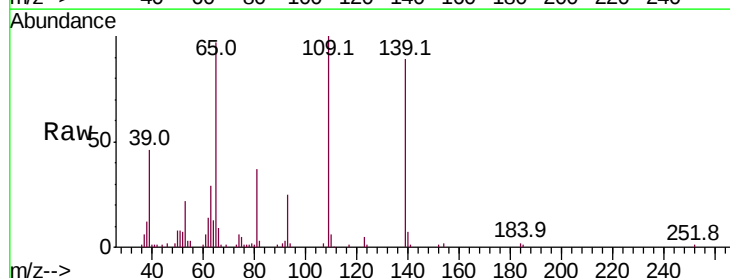
Tgt Ion:139 Resp: 59158

Ion Ratio Lower Upper

139 100

109 112.3 88.9 128.9

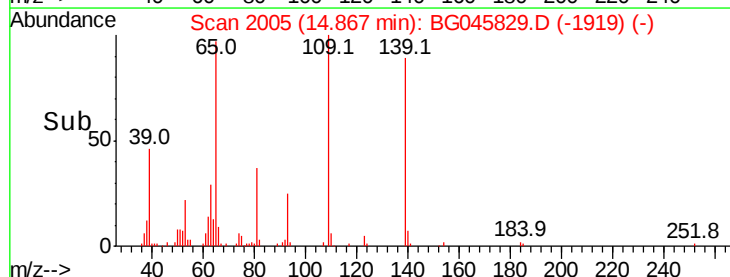
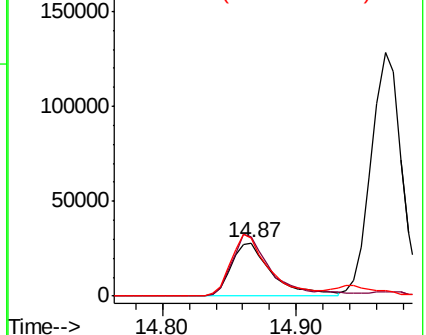
65 109.2 92.3 132.3

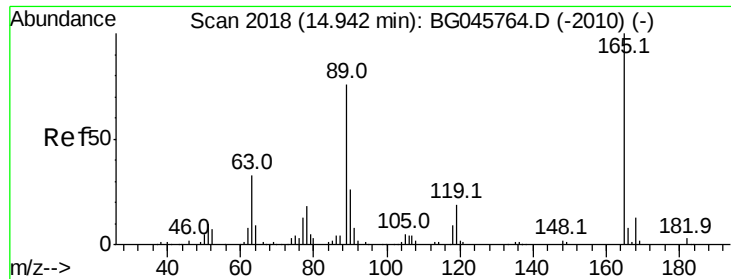


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

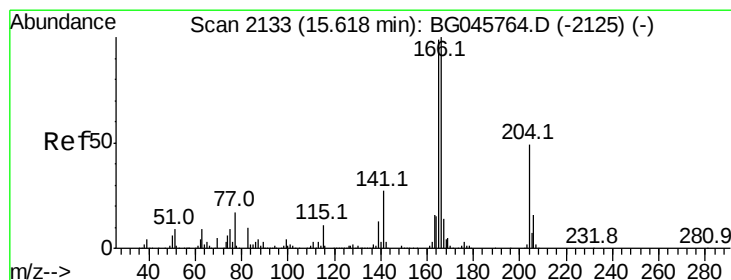
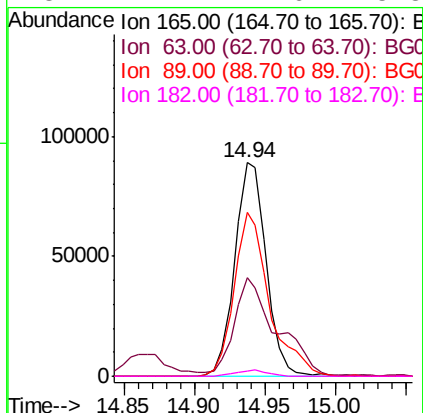
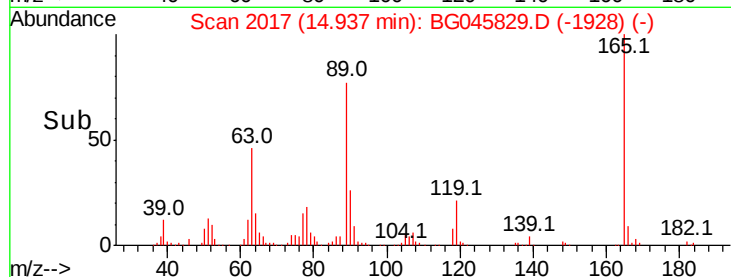
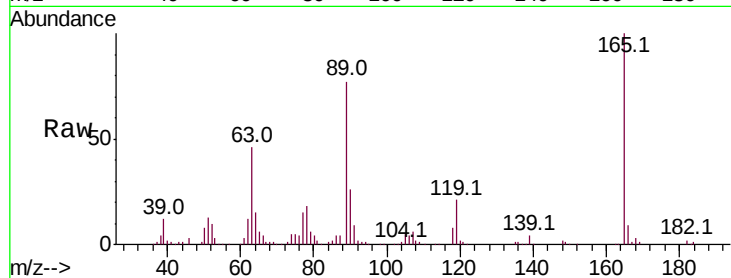




#57  
2,4-Dinitrotoluene  
Concen: 42.517 ng  
RT: 14.94 min Scan# 2017  
Delta R.T. -0.01 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

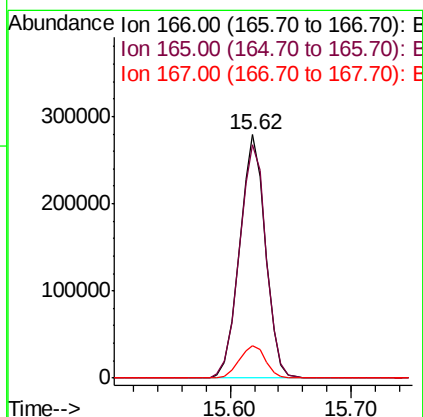
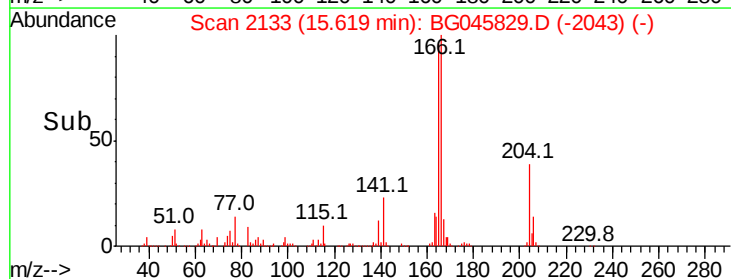
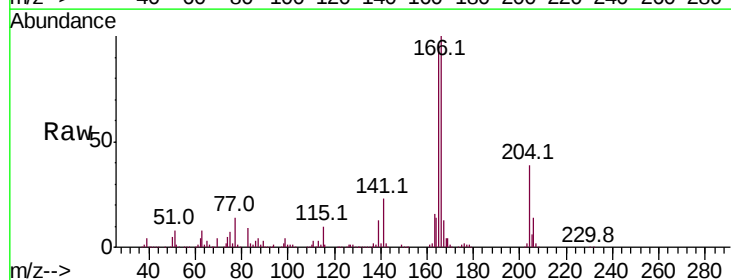
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

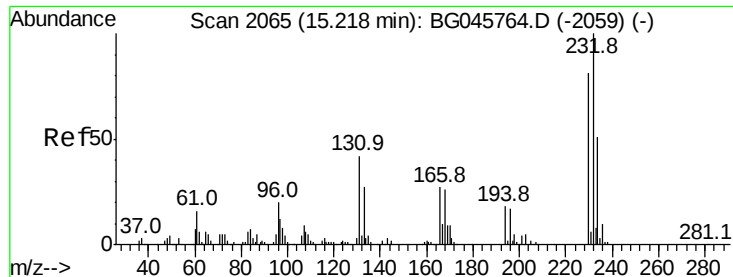
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 46.0  | 33.8  | 50.8  |
| 89      | 76.9  | 60.4  | 90.6  |
| 182     | 2.4   | 2.6   | 3.8   |



#58  
Fluorene  
Concen: 42.642 ng  
RT: 15.62 min Scan# 2133  
Delta R.T. 0.00 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 95.9  | 79.1  | 118.7 |
| 167     | 13.4  | 11.5  | 17.3  |





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.346 ng

RT: 15.21 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:232 Resp: 114385

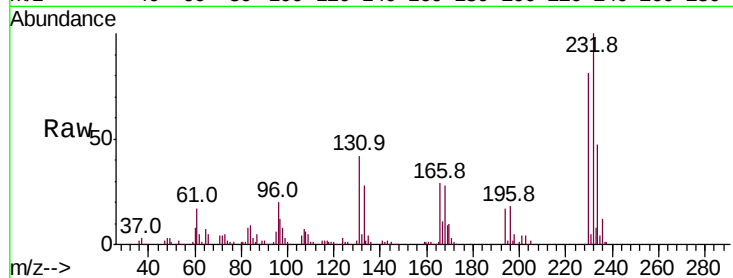
Ion Ratio Lower Upper

232 100

131 43.2 32.2 48.2

130 2.7 2.2 3.4

166 29.4 21.3 31.9

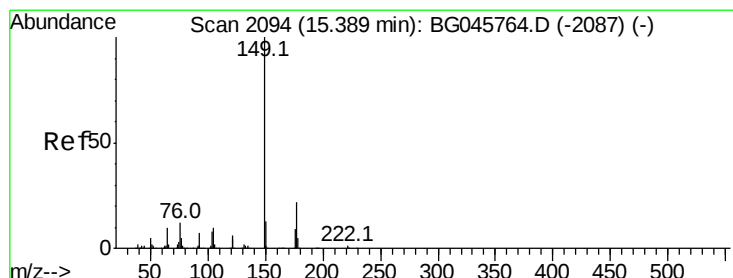
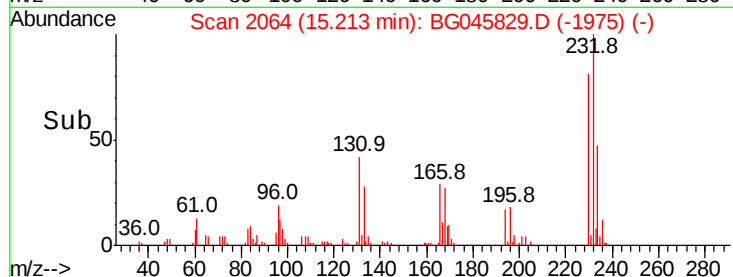
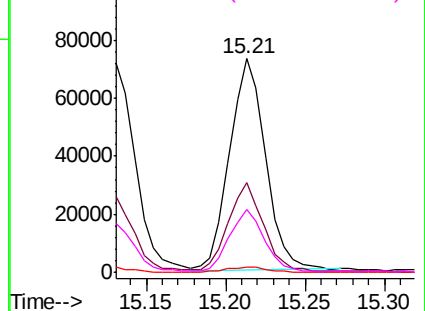


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 42.875 ng

RT: 15.39 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

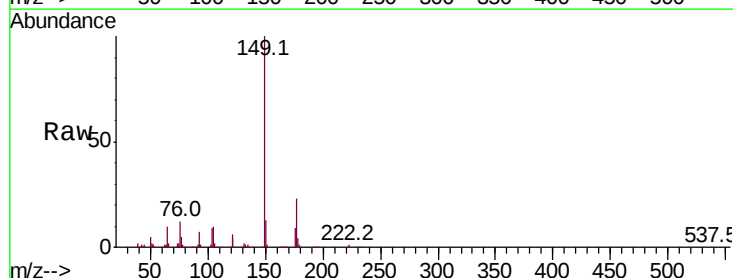
Tgt Ion:149 Resp: 440811

Ion Ratio Lower Upper

149 100

177 22.9 17.2 25.8

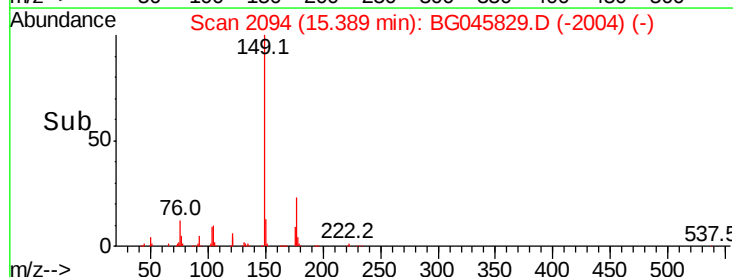
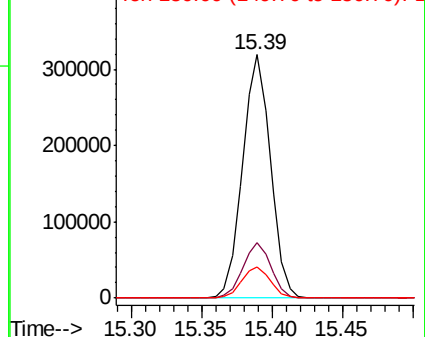
150 12.9 10.7 16.1

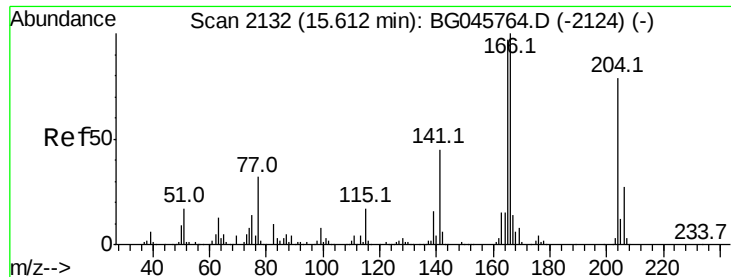


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

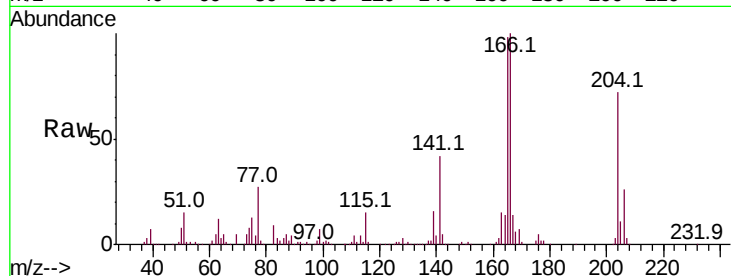




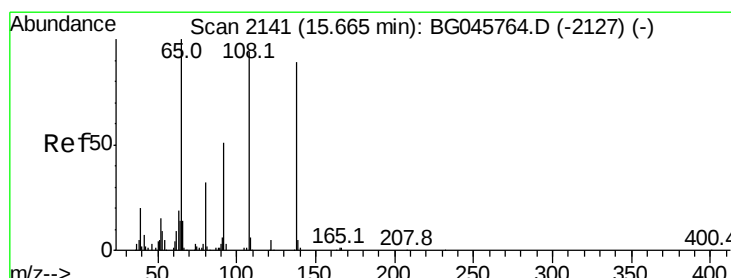
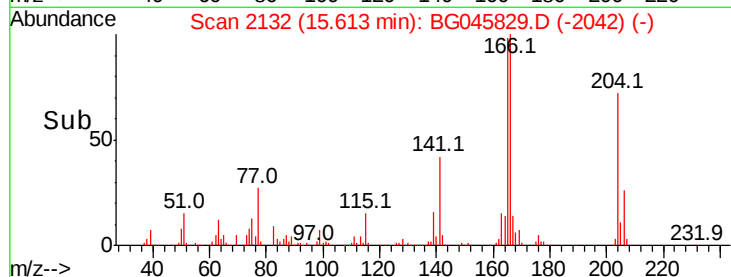
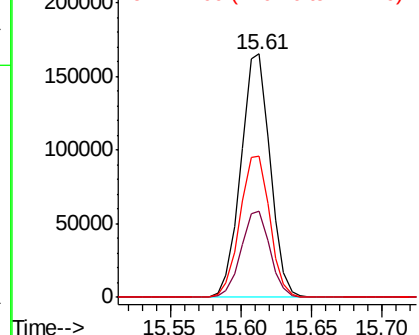
#61  
4-Chlorophenyl-phenylether  
Concen: 42.697 ng  
RT: 15.61 min Scan# 2132  
Delta R.T. 0.00 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:204 Resp: 239627  
Ion Ratio Lower Upper  
204 100  
206 35.6 27.2 40.8  
141 57.8 45.9 68.9

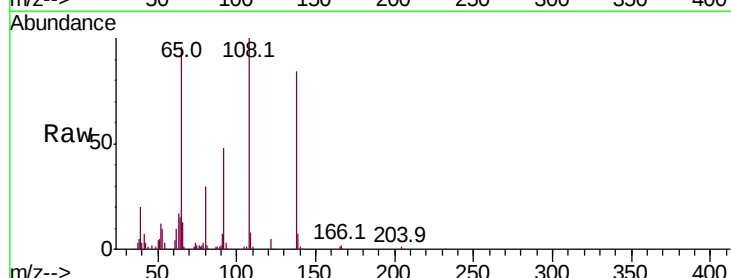


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

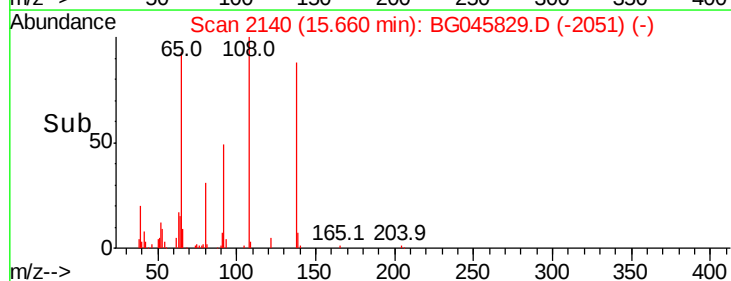
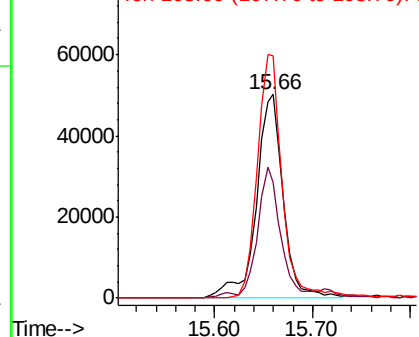


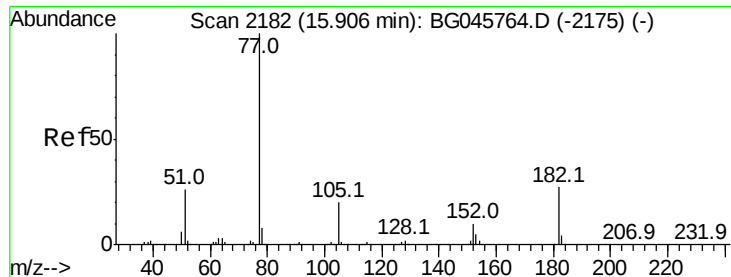
#62  
4-Nitroaniline  
Concen: 42.069 ng  
RT: 15.66 min Scan# 2140  
Delta R.T. -0.01 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

Tgt Ion:138 Resp: 97416  
Ion Ratio Lower Upper  
138 100  
92 56.7 37.3 77.3  
108 118.9 85.0 125.0



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

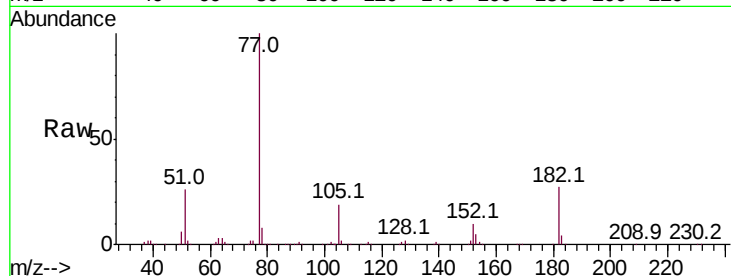




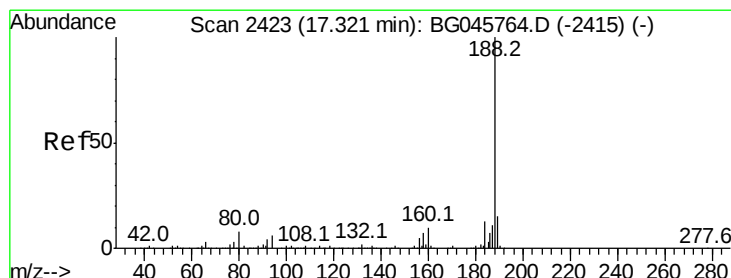
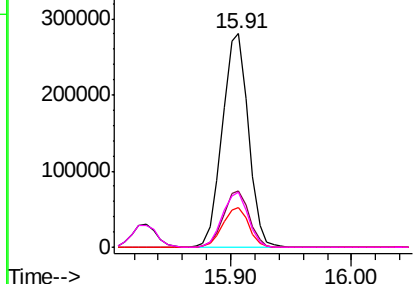
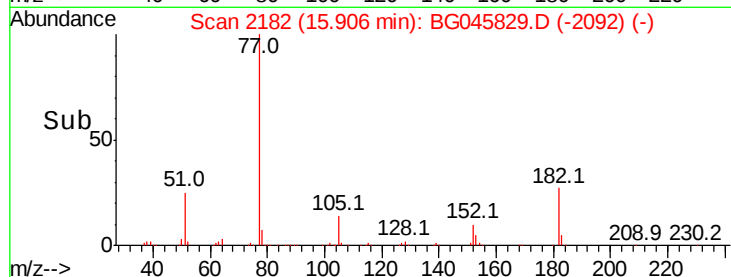
#63  
Azobenzene  
Concen: 42.189 ng  
RT: 15.91 min Scan# 2182  
Delta R.T. 0.00 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tot Ion: 77 Resp: 416483  
Ion Ratio Lower Upper  
77 100  
182 26.7 7.4 47.4  
105 18.7 0.1 40.1  
51 25.5 5.7 45.7

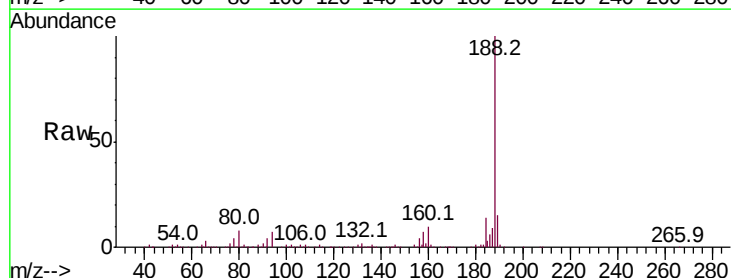


Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 182.00 (181.70 to 182.70): BGC  
Ion 105.00 (104.70 to 105.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC

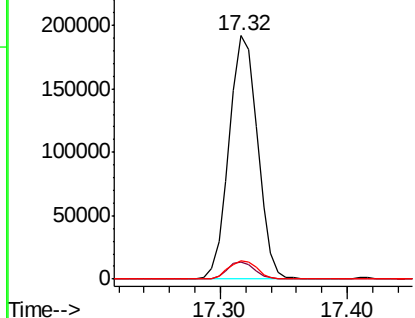
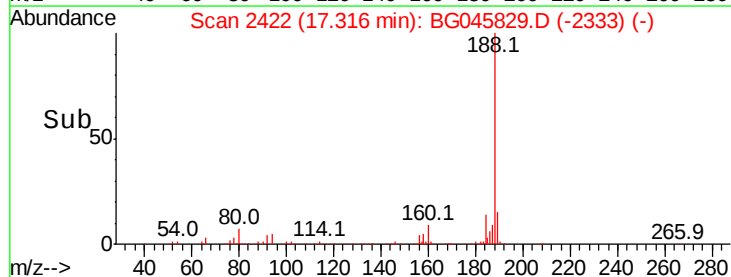


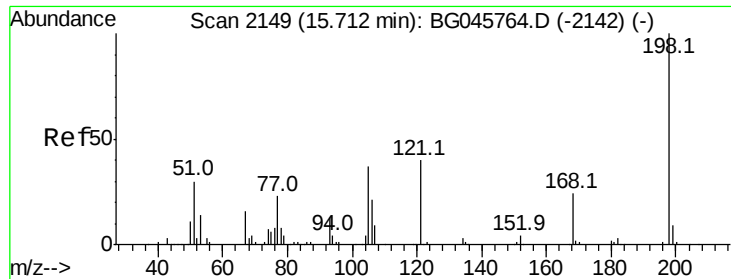
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.32 min Scan# 2422  
Delta R.T. -0.01 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

Tgt Ion: 188 Resp: 298813  
Ion Ratio Lower Upper  
188 100  
94 7.0 5.1 7.7  
80 7.7 6.2 9.4



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

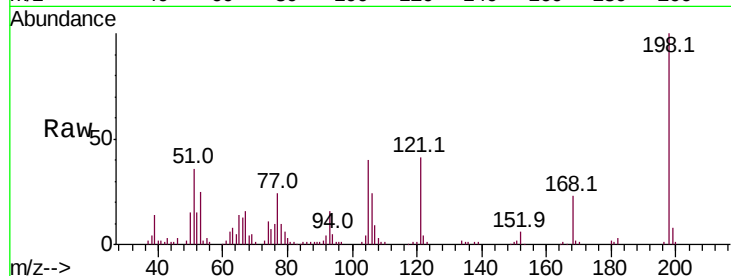




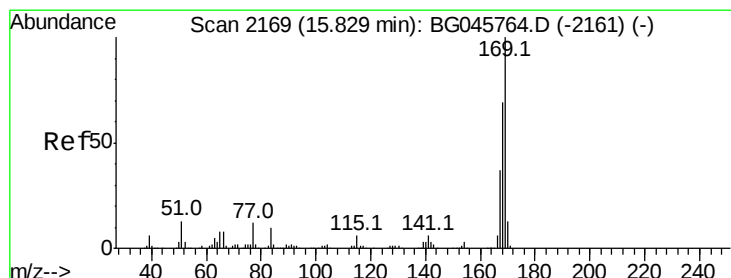
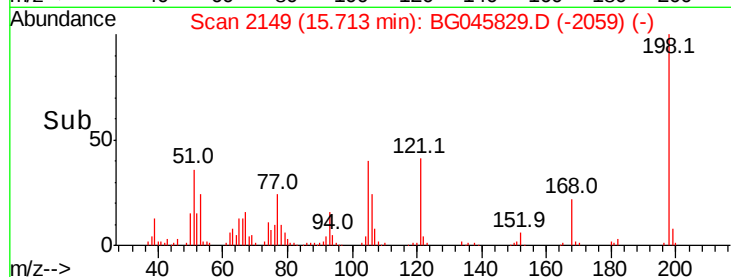
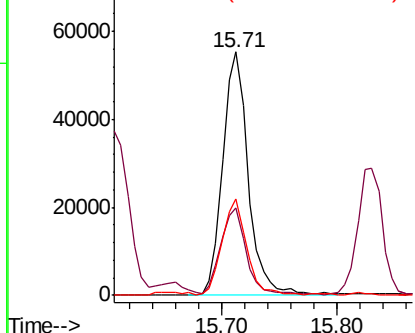
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 45.991 ng  
 RT: 15.71 min Scan# 2149  
 Delta R.T. 0.00 min  
 Lab File: BG045829.D  
 Acq: 22 Jun 2020 16:35

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion:198 Resp: 84929  
 Ion Ratio Lower Upper  
 198 100  
 51 35.9 14.6 54.6  
 105 39.6 18.4 58.4

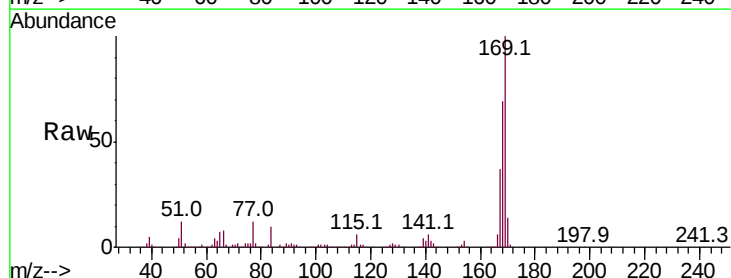


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BG  
 Ion 105.00 (104.70 to 105.70): E

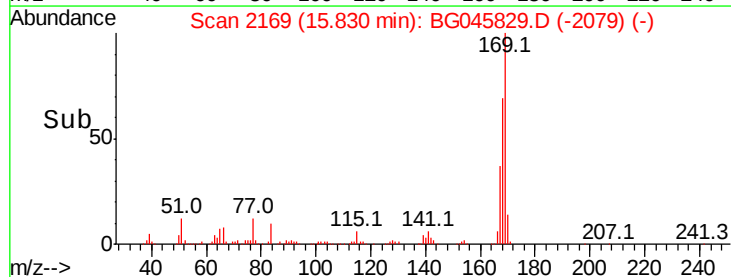
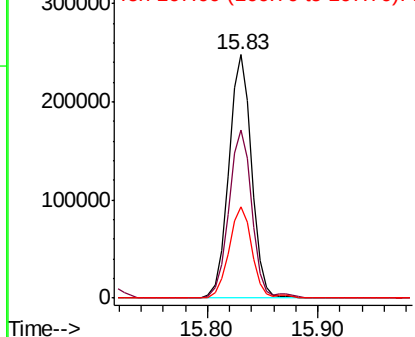


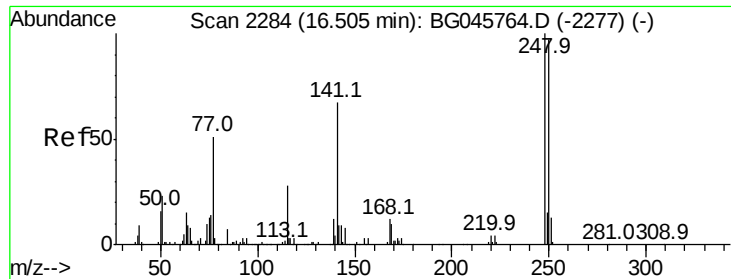
#66  
 n-Nitrosodiphenylamine  
 Concen: 42.320 ng  
 RT: 15.83 min Scan# 2169  
 Delta R.T. 0.00 min  
 Lab File: BG045829.D  
 Acq: 22 Jun 2020 16:35

Tgt Ion:169 Resp: 358179  
 Ion Ratio Lower Upper  
 169 100  
 168 69.2 55.2 82.8  
 167 37.5 29.8 44.6



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

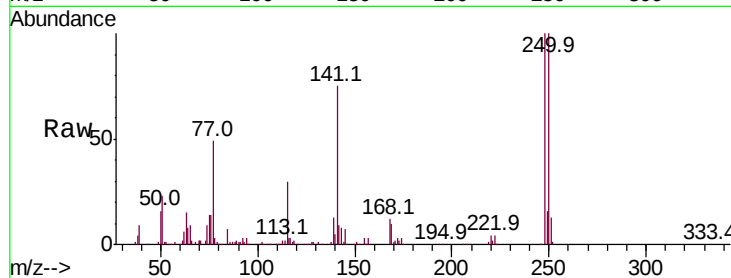




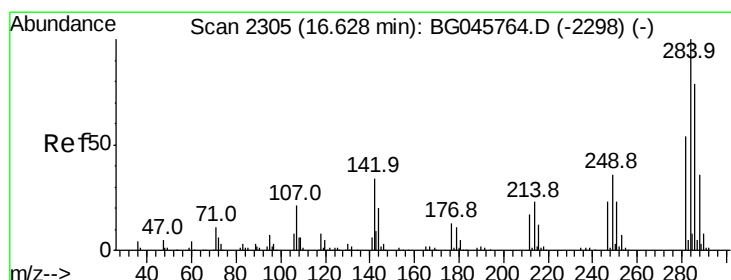
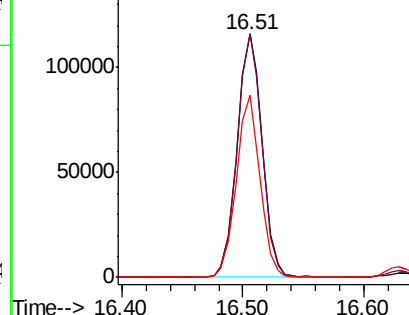
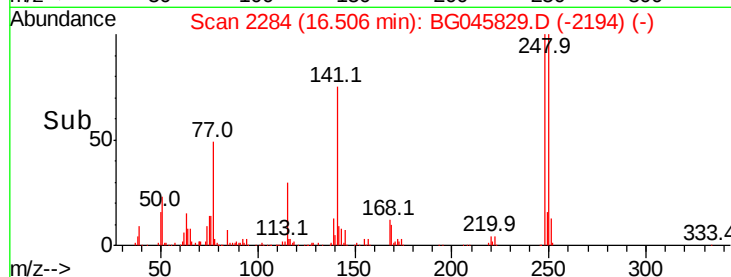
#67  
4-Bromophenyl-phenylether  
Concen: 43.064 ng  
RT: 16.51 min Scan# 2284  
Delta R.T. 0.00 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:248 Resp: 167204  
Ion Ratio Lower Upper  
248 100  
250 99.9 78.0 117.0  
141 74.7 53.9 80.9

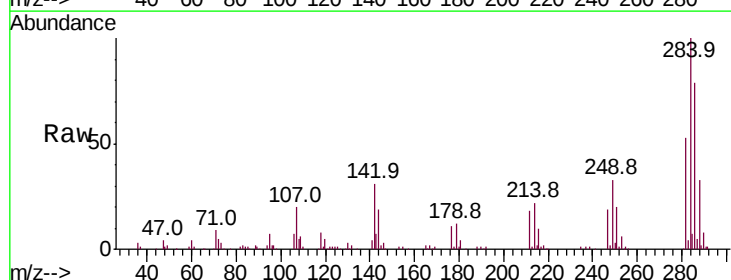


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

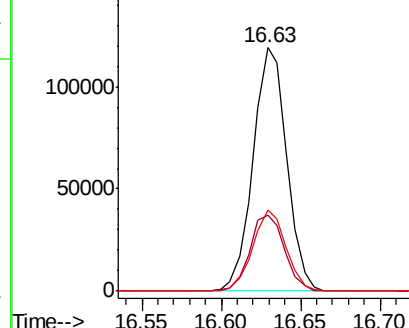
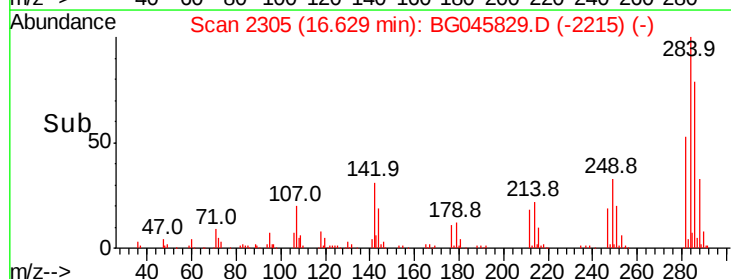


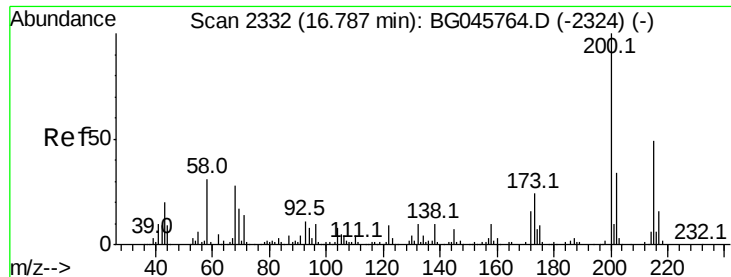
#68  
Hexachlorobenzene  
Concen: 43.602 ng  
RT: 16.63 min Scan# 2305  
Delta R.T. 0.00 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

Tgt Ion:284 Resp: 175549  
Ion Ratio Lower Upper  
284 100  
142 31.1 26.9 40.3  
249 33.2 28.6 42.8



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

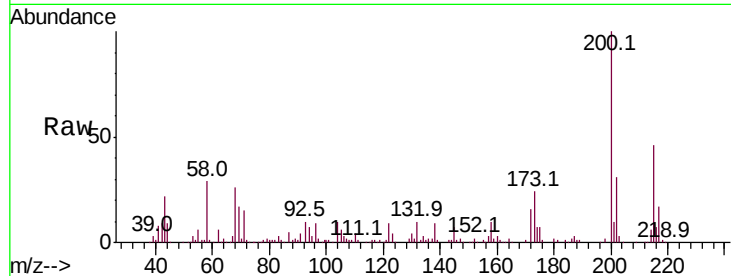




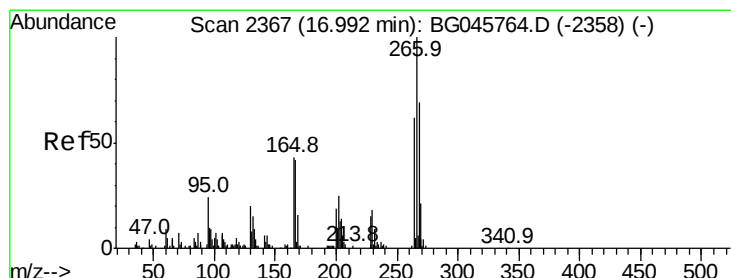
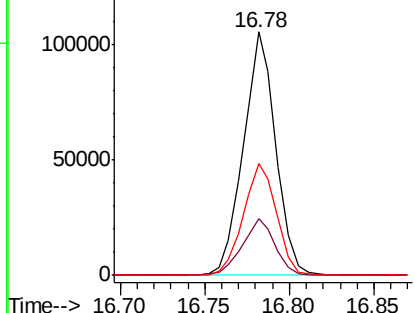
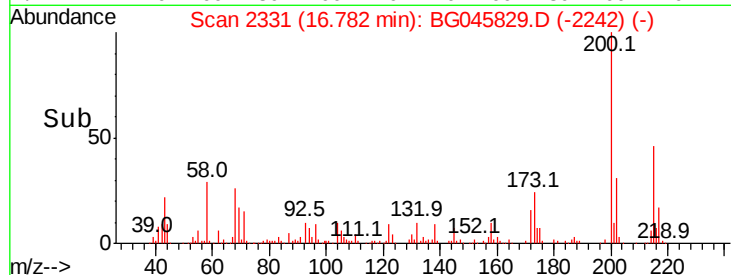
#69  
 Atrazine  
 Concen: 42.479 ng  
 RT: 16.78 min Scan# 2331  
 Delta R.T. -0.01 min  
 Lab File: BG045829.D  
 Acq: 22 Jun 2020 16:35

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 23.6  | 3.9   | 43.9  |
| 215     | 45.7  | 28.8  | 68.8  |

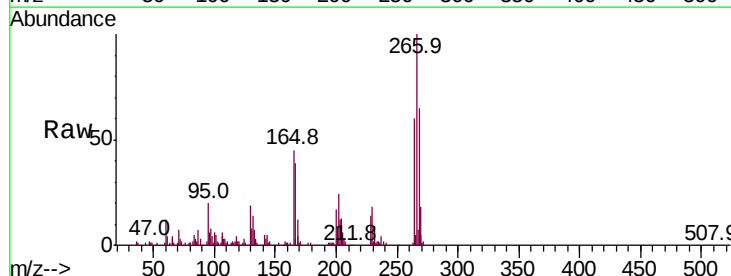


Abundance Ion 200.00 (199.70 to 200.70): E  
 Ion 173.00 (172.70 to 173.70): E  
 Ion 215.00 (214.70 to 215.70): E

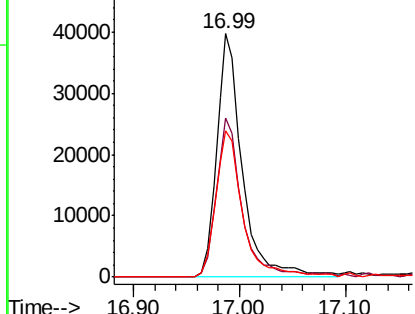
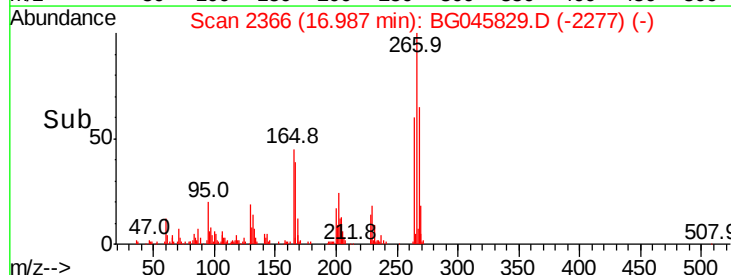


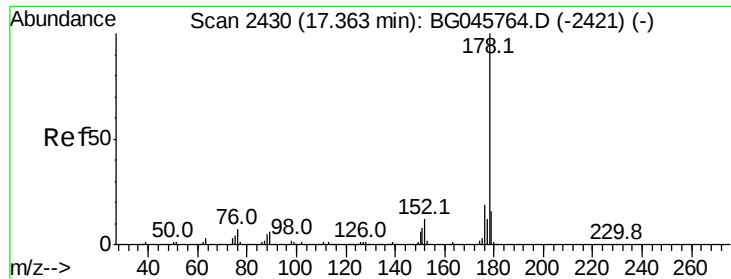
#70  
 Pentachlorophenol  
 Concen: 38.188 ng  
 RT: 16.99 min Scan# 2366  
 Delta R.T. -0.00 min  
 Lab File: BG045829.D  
 Acq: 22 Jun 2020 16:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 65.3  | 55.4  | 83.0  |
| 264     | 60.1  | 49.8  | 74.6  |



Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

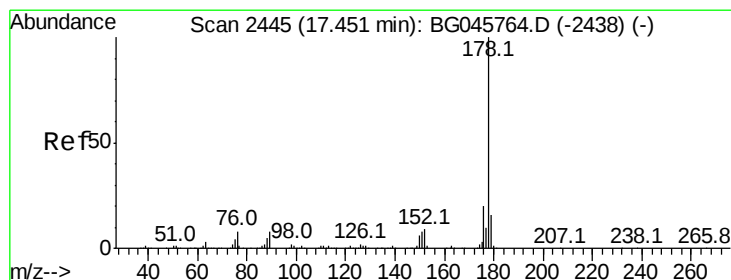
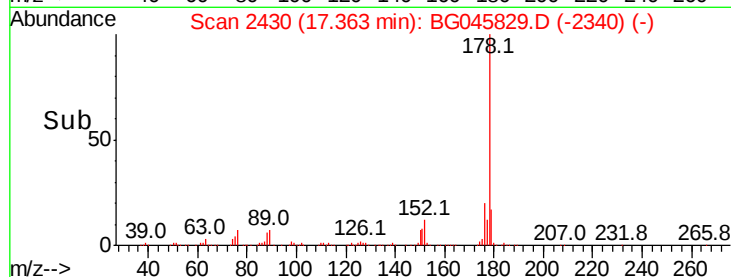
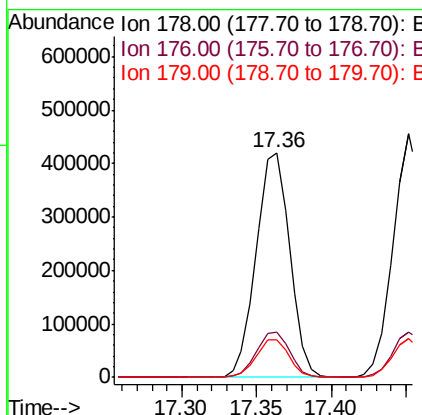
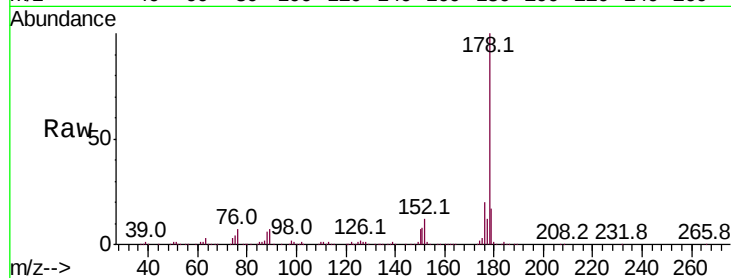




#71  
Phenanthrene  
Concen: 42.420 ng  
RT: 17.36 min Scan# 2430  
Delta R.T. 0.00 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

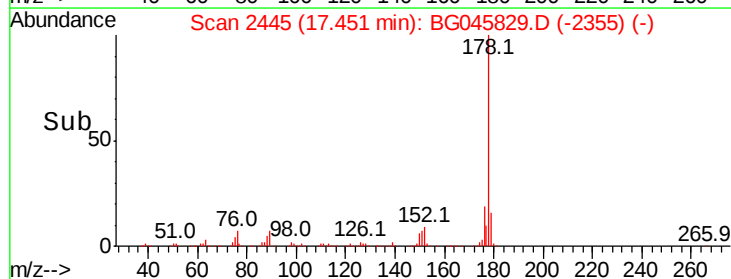
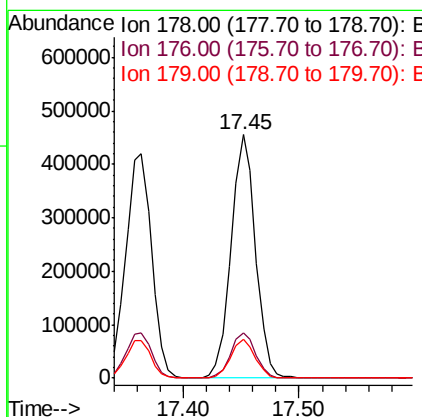
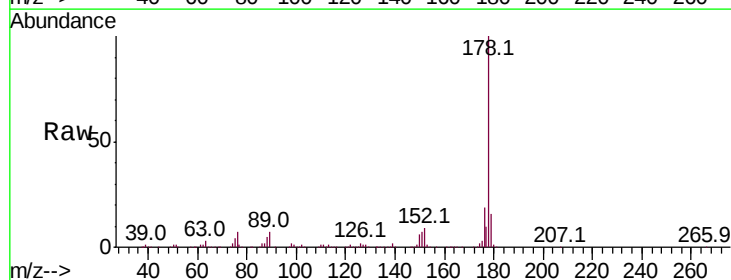
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

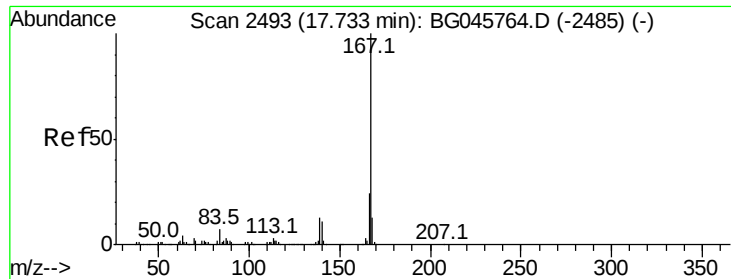
Tot Ion:178 Resp: 653739  
Ion Ratio Lower Upper  
178 100  
176 19.8 15.5 23.3  
179 16.5 13.2 19.8



#72  
Anthracene  
Concen: 43.140 ng  
RT: 17.45 min Scan# 2445  
Delta R.T. 0.00 min  
Lab File: BG045829.D  
Acq: 22 Jun 2020 16:35

Tgt Ion:178 Resp: 662032  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.6 23.4  
179 16.0 13.1 19.7

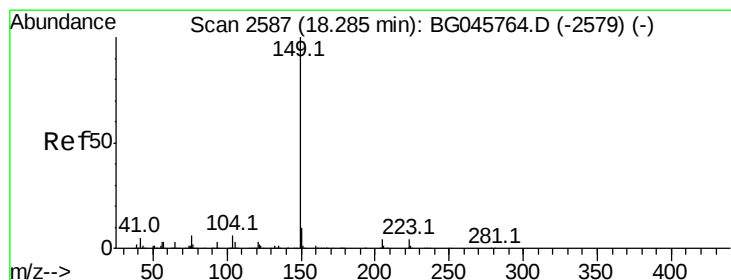
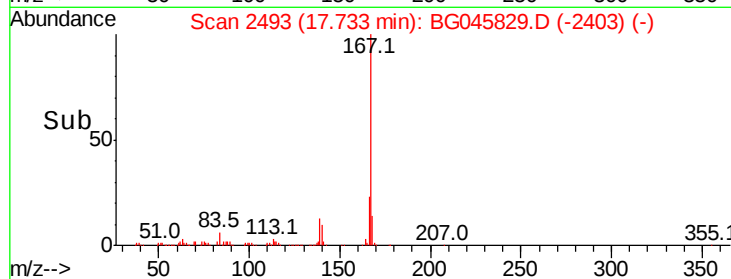
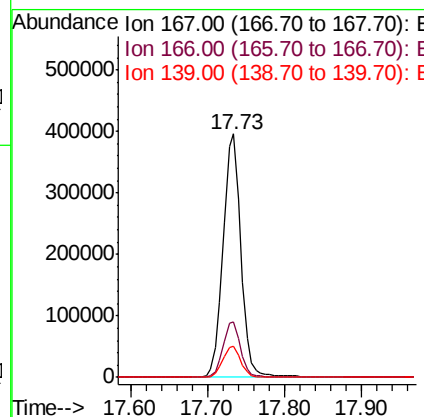
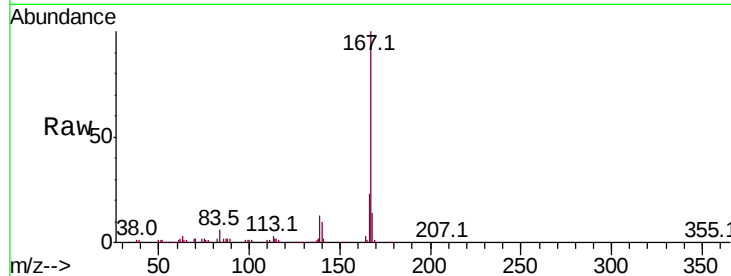




#73  
 Carbazole  
 Concen: 43.270 ng  
 RT: 17.73 min Scan# 2493  
 Delta R.T. 0.00 min  
 Lab File: BG045829.D  
 Acq: 22 Jun 2020 16:35

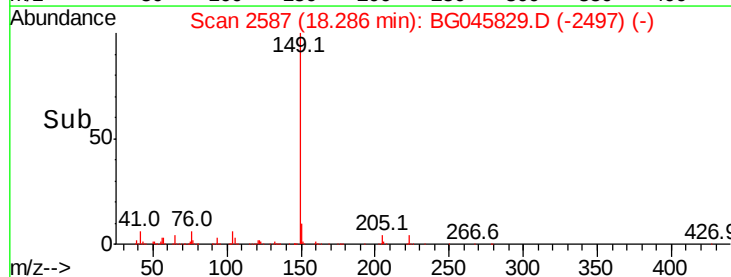
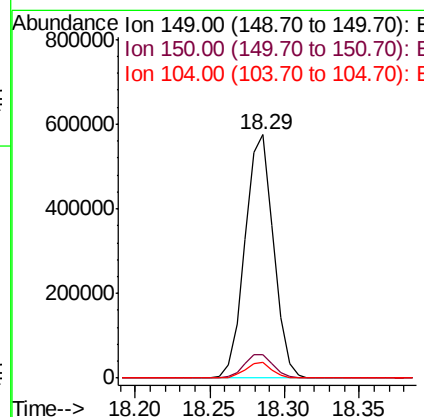
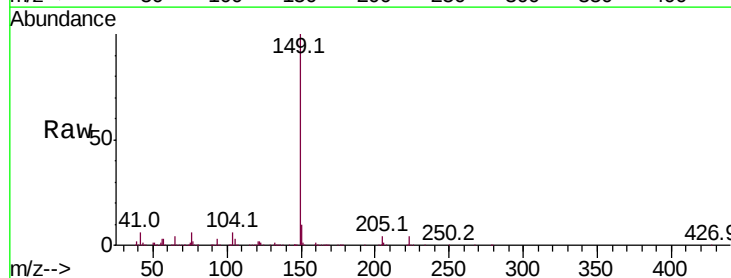
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

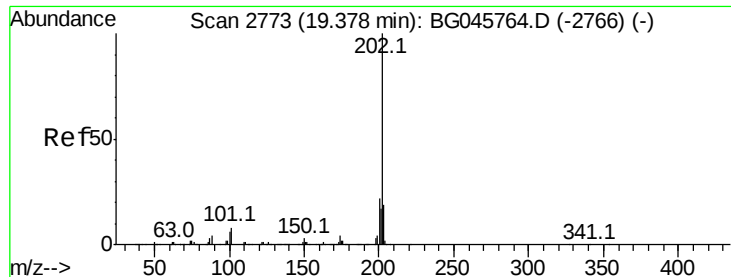
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.8  | 18.9  | 28.3  |
| 139     | 13.0  | 10.6  | 15.8  |



#74  
 Di-n-butylphthalate  
 Concen: 43.836 ng  
 RT: 18.29 min Scan# 2587  
 Delta R.T. 0.00 min  
 Lab File: BG045829.D  
 Acq: 22 Jun 2020 16:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.7   | 7.7   | 11.5  |
| 104     | 6.4   | 5.1   | 7.7   |





#75

Fluoranthene

Concen: 43.942 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

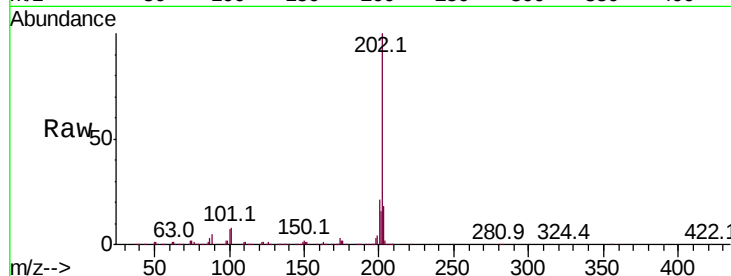
Tot Ion:202 Resp: 832722

Ion Ratio Lower Upper

202 100

101 7.7 0.0 27.7

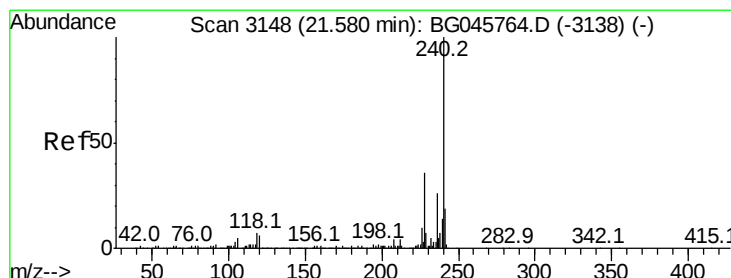
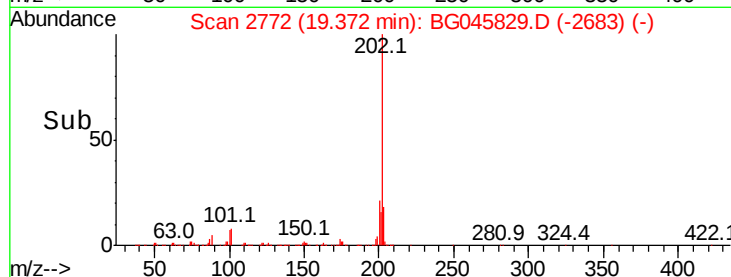
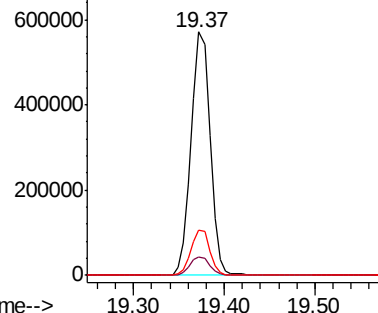
203 18.5 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.58 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

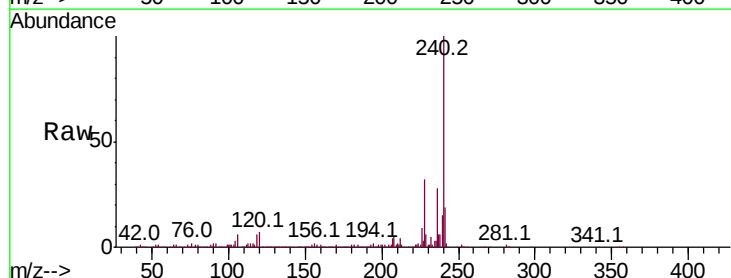
Tgt Ion:240 Resp: 290477

Ion Ratio Lower Upper

240 100

120 6.6 5.0 7.4

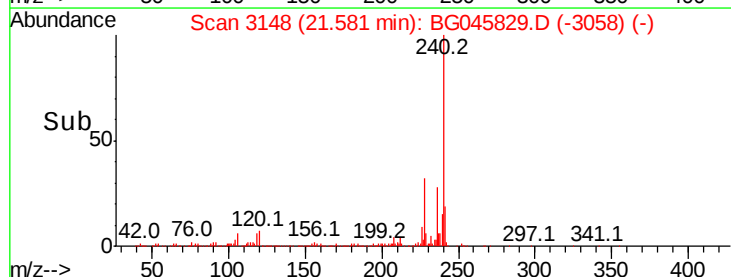
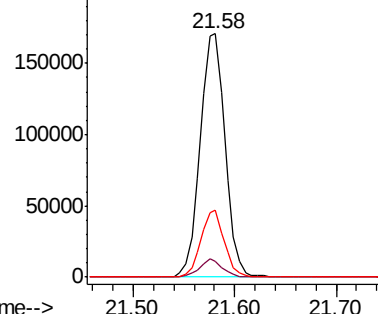
236 27.6 20.6 30.8

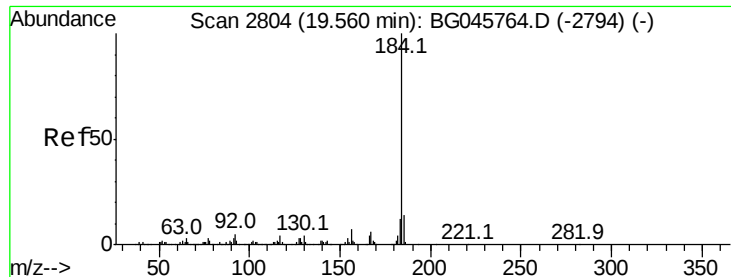


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.157 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

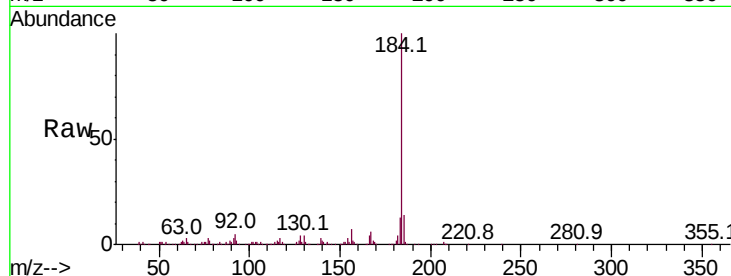
Tot Ion:184 Resp: 273038

Ion Ratio Lower Upper

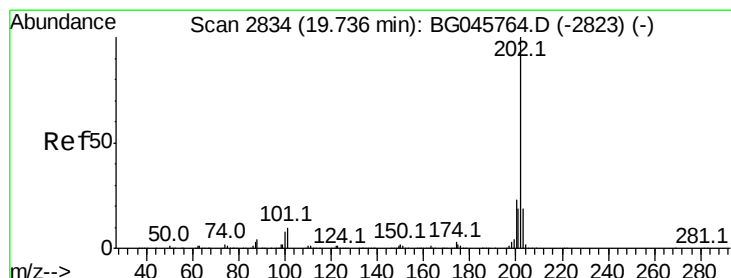
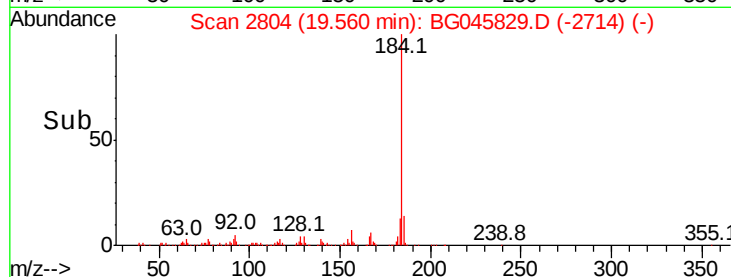
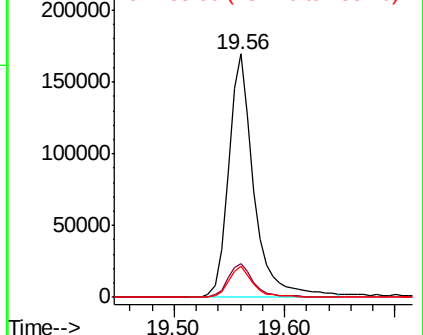
184 100

185 13.8 11.1 16.7

183 12.7 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 185.00 (184.70 to 185.70): E  
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.340 ng

RT: 19.74 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

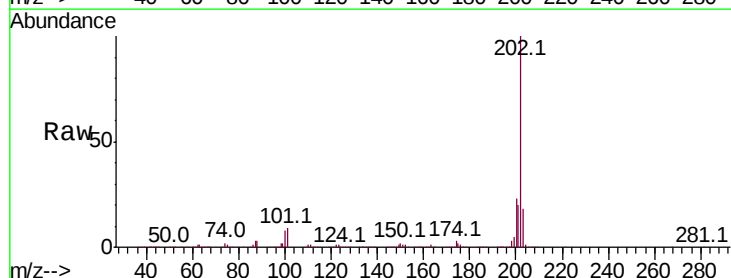
Tgt Ion:202 Resp: 843032

Ion Ratio Lower Upper

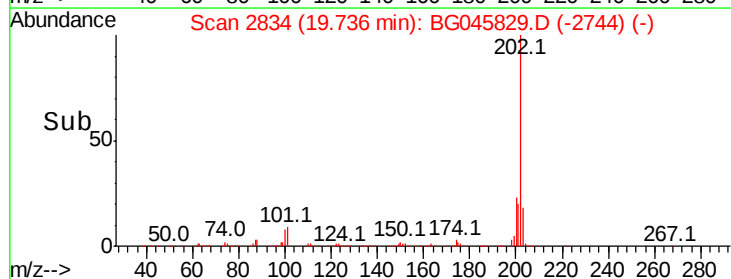
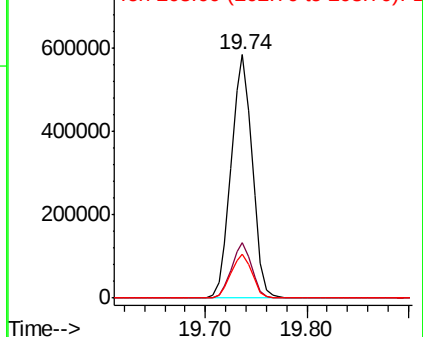
202 100

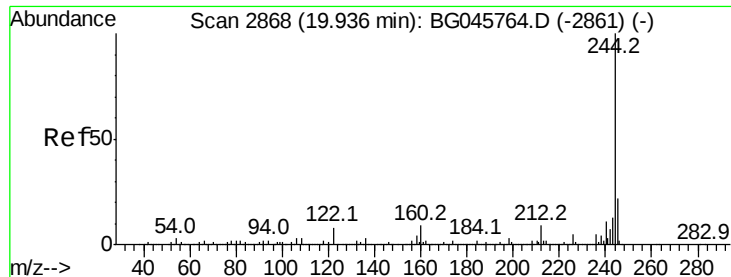
200 22.7 18.2 27.2

203 18.1 14.8 22.2



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.854 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

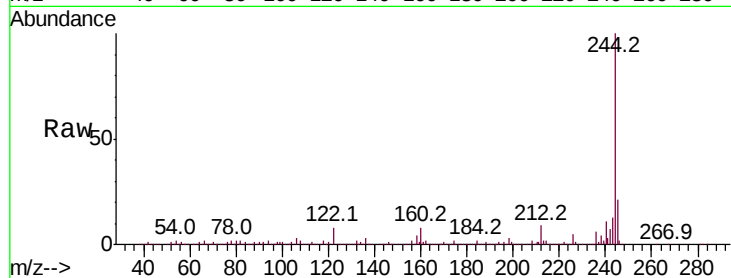
Tot Ion:244 Resp: 1259237

Ion Ratio Lower Upper

244 100

212 9.3 7.2 10.8

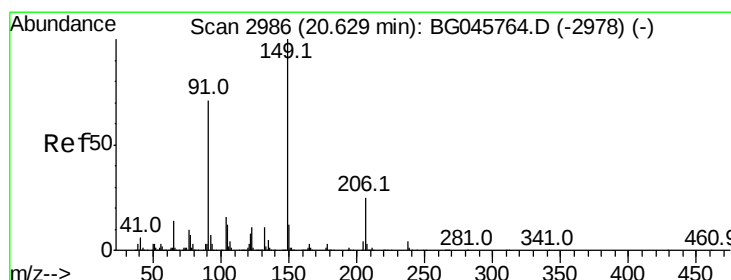
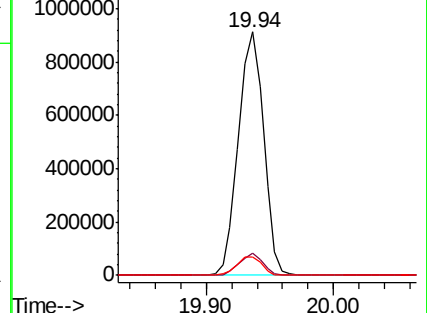
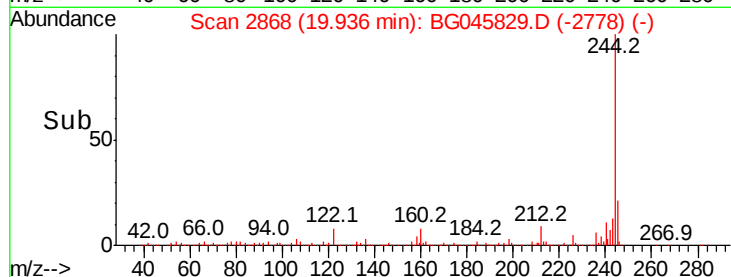
122 7.8 6.4 9.6



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: 43.277 ng

RT: 20.62 min Scan# 2985

Delta R.T. -0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

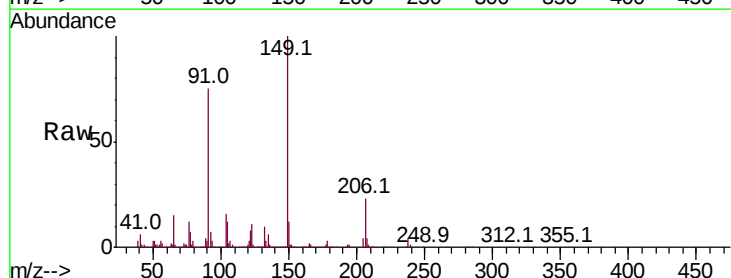
Tgt Ion:149 Resp: 352351

Ion Ratio Lower Upper

149 100

91 75.2 56.4 84.6

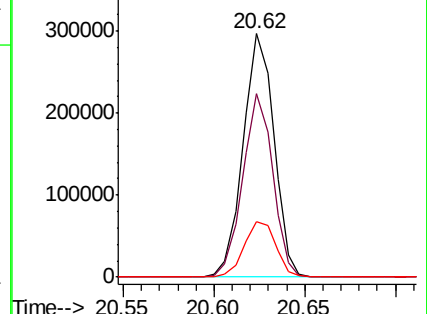
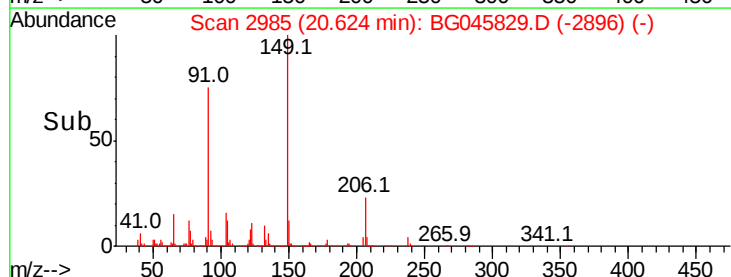
206 23.0 19.8 29.6

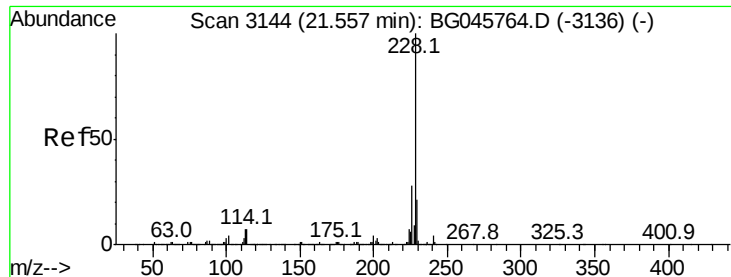


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.562 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

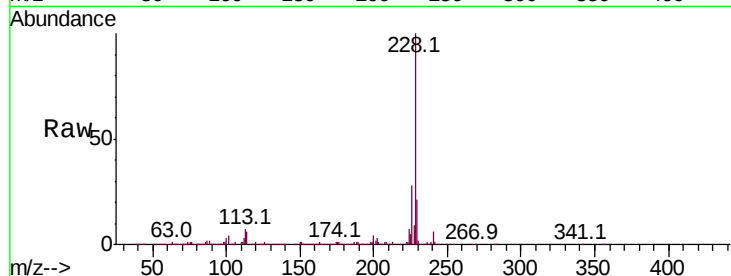
Tot Ion:228 Resp: 820391

Ion Ratio Lower Upper

228 100

226 28.2 22.7 34.1

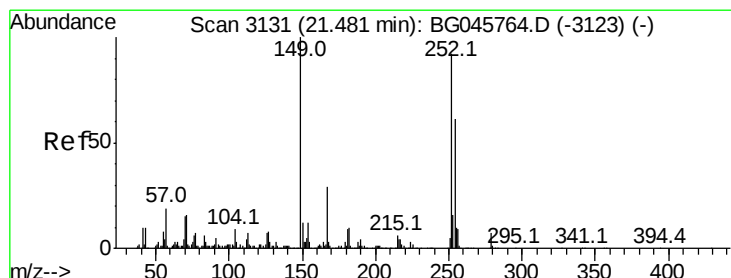
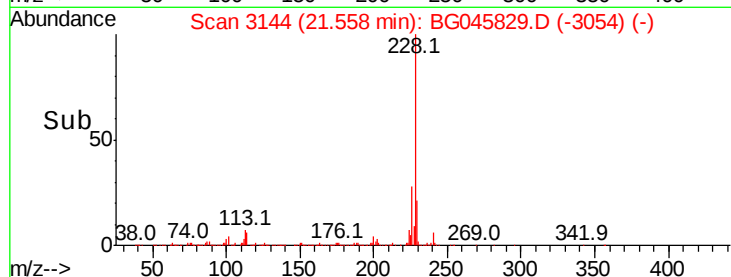
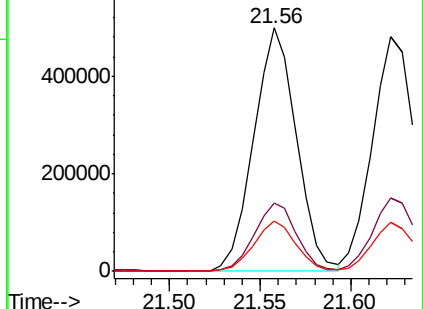
229 20.7 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.462 ng

RT: 21.48 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

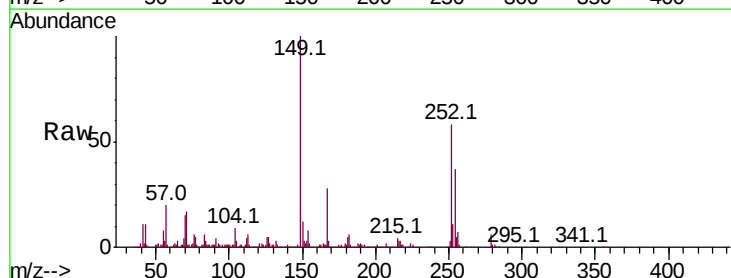
Tgt Ion:252 Resp: 302481

Ion Ratio Lower Upper

252 100

254 64.0 53.4 80.0

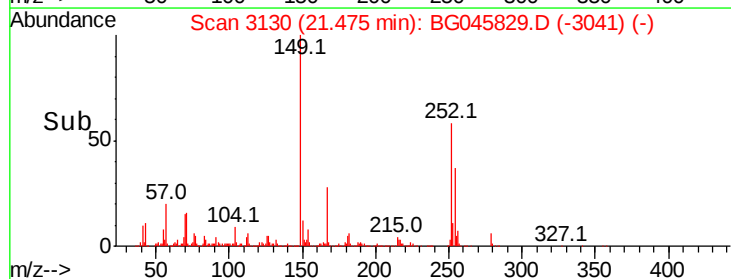
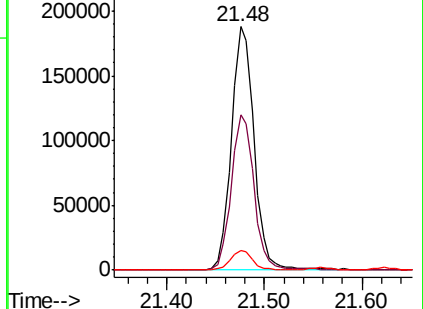
126 8.2 5.8 8.8

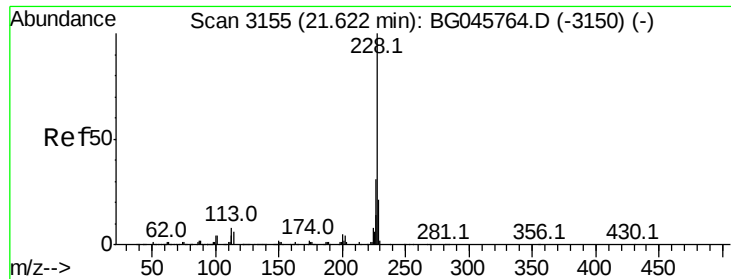


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.115 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

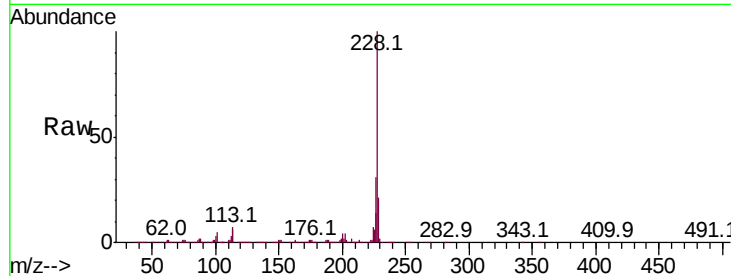
Tot Ion:228 Resp: 785352

Ion Ratio Lower Upper

228 100

226 31.4 25.1 37.7

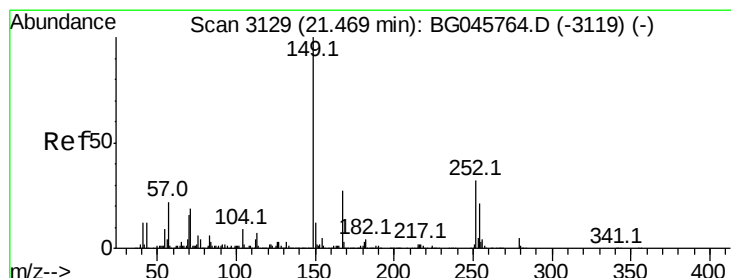
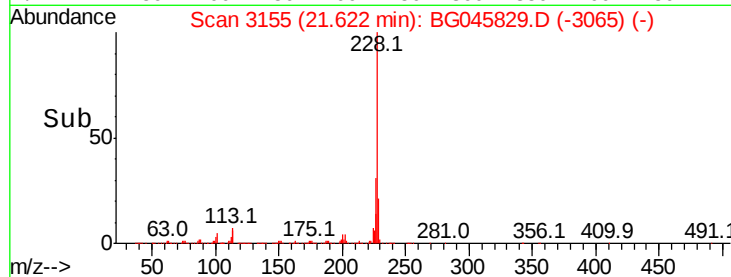
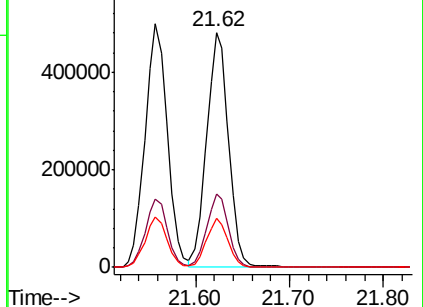
229 21.0 16.4 24.6



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: 43.174 ng

RT: 21.47 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

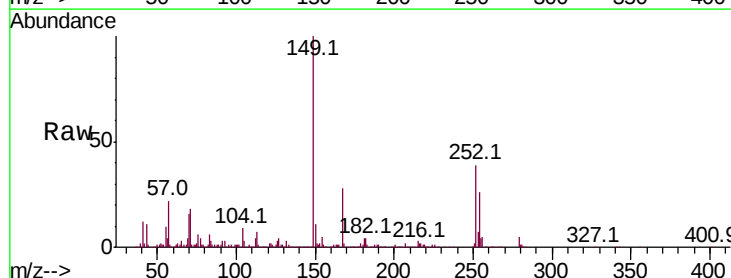
Tgt Ion:149 Resp: 488947

Ion Ratio Lower Upper

149 100

167 27.7 21.3 31.9

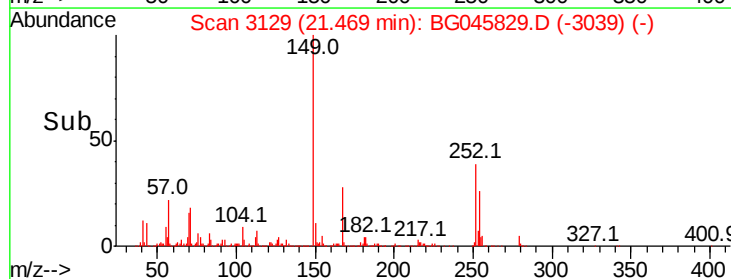
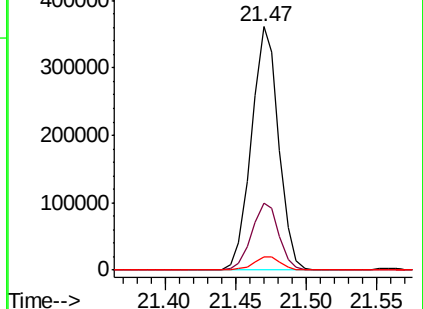
279 5.3 3.7 5.5

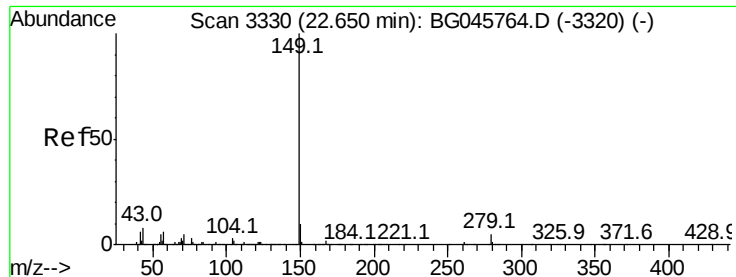


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.087 ng

RT: 22.65 min Scan# 3330

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

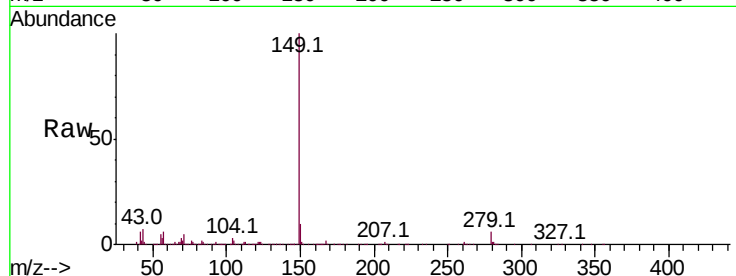
Tot Ion:149 Resp: 841686

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

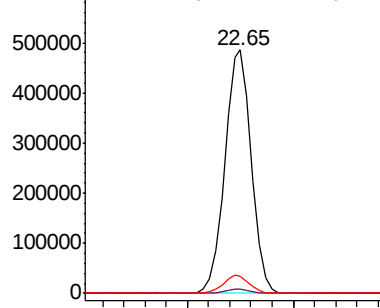
43 7.2 5.9 8.9



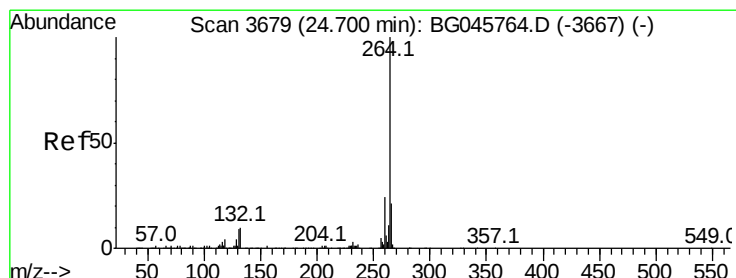
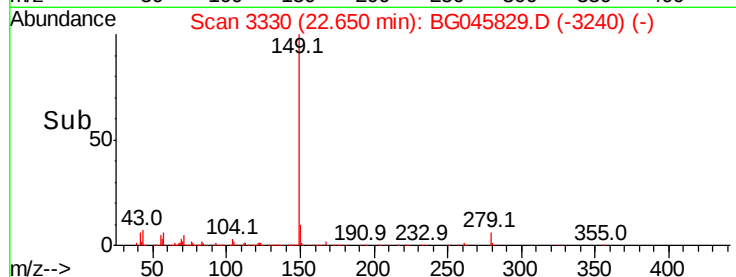
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.71 min Scan# 3680

Delta R.T. 0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

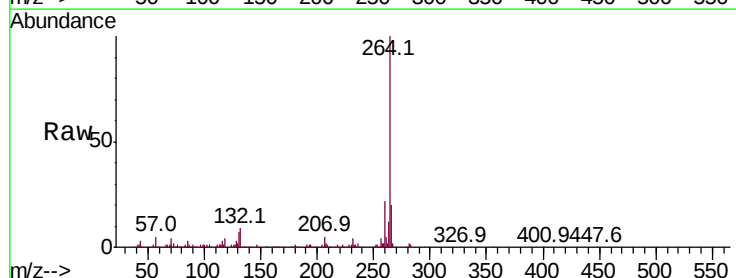
Tgt Ion:264 Resp: 326819

Ion Ratio Lower Upper

264 100

260 21.8 19.0 28.4

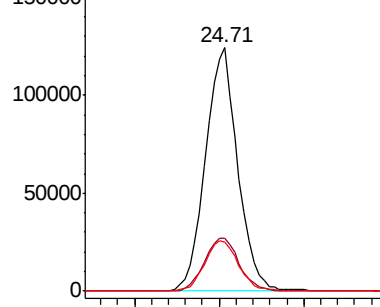
265 20.0 17.4 26.0



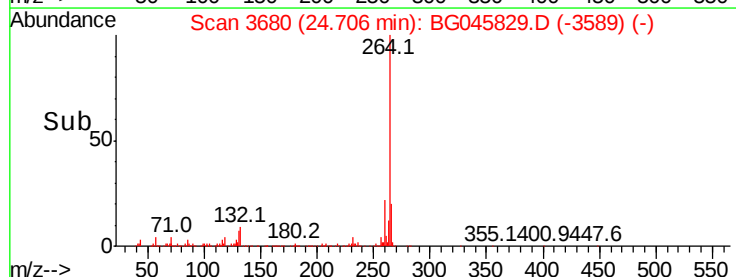
Abundance Ion 264.00 (263.70 to 264.70): E

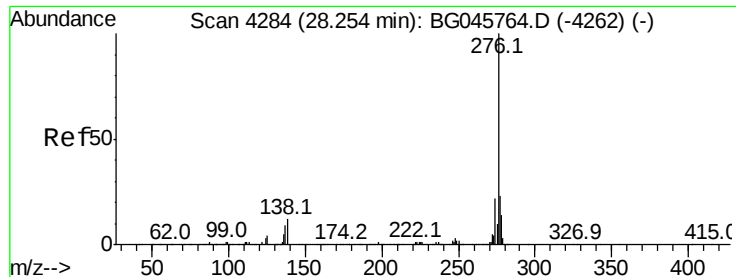
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->

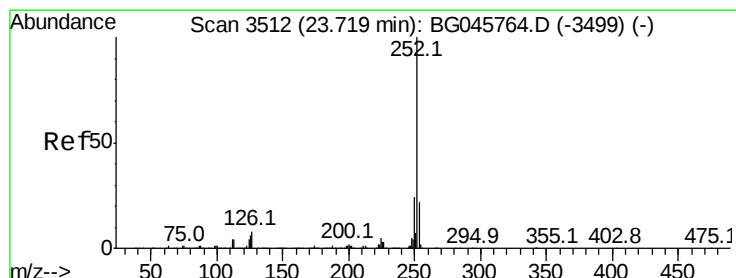
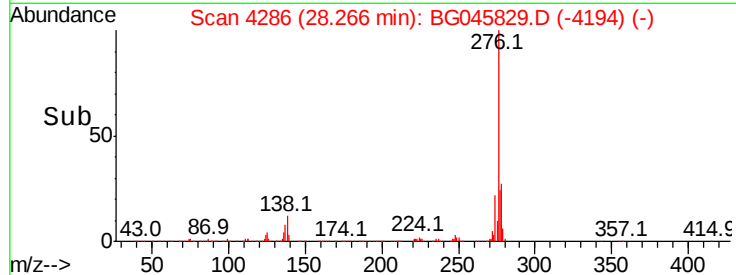
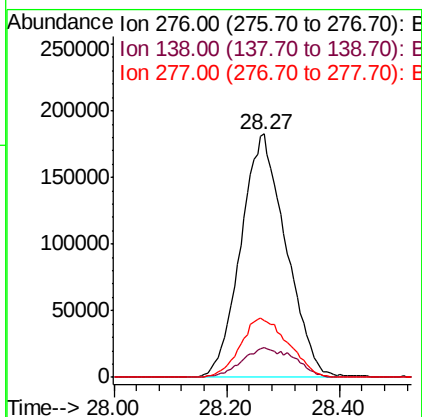
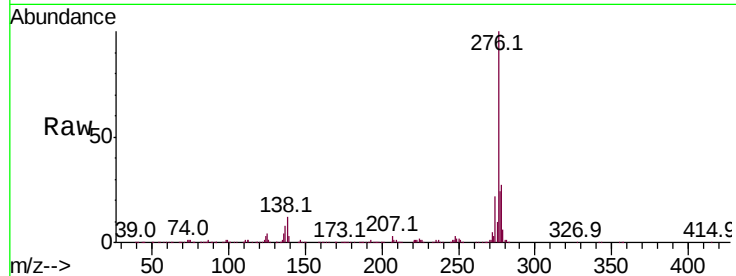




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.822 ng  
 RT: 28.27 min Scan# 4286  
 Delta R.T. 0.01 min  
 Lab File: BG045829.D  
 Acq: 22 Jun 2020 16:35

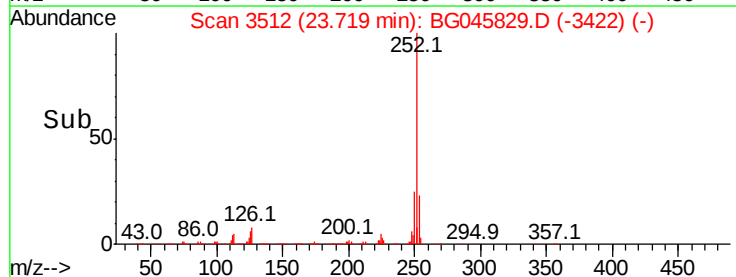
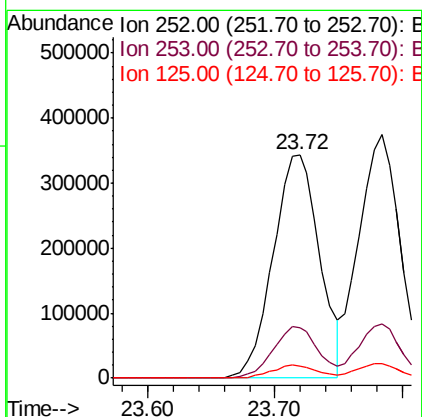
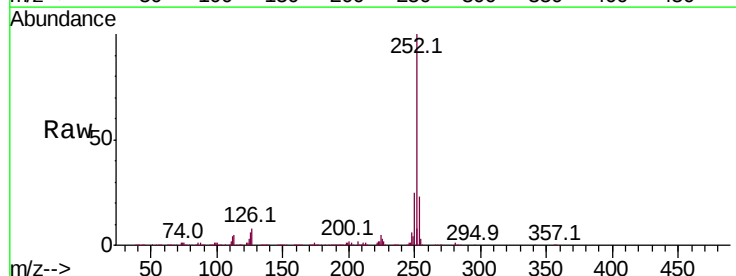
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040EC

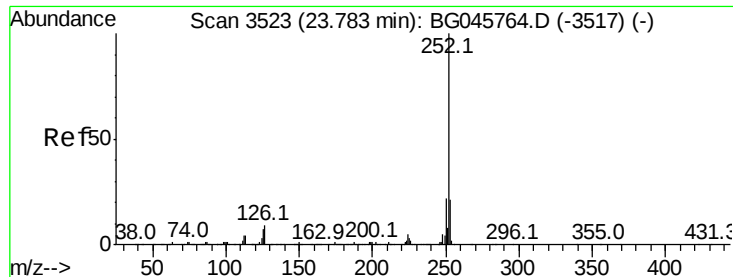
Tot Ion:276 Resp: 1014589  
 Ion Ratio Lower Upper  
 276 100  
 138 14.2 5.4 8.0#  
 277 25.8 20.6 30.8



#88  
 Benzo(b)fluoranthene  
 Concen: 42.653 ng  
 RT: 23.72 min Scan# 3512  
 Delta R.T. 0.00 min  
 Lab File: BG045829.D  
 Acq: 22 Jun 2020 16:35

Tgt Ion:252 Resp: 874023  
 Ion Ratio Lower Upper  
 252 100  
 253 22.6 17.4 26.0  
 125 5.6 5.0 7.4





#89

Benzo(k)fluoranthene

Concen: 43.264 ng

RT: 23.78 min Scan# 3523

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

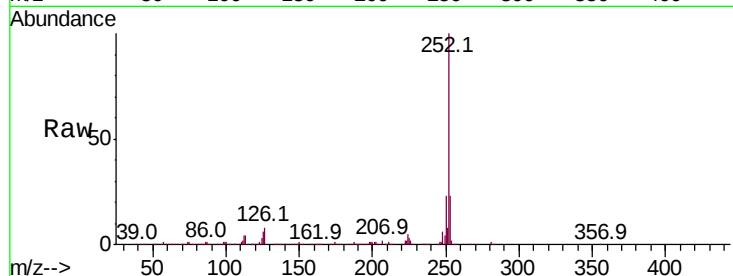
Tot Ion:252 Resp: 848489

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

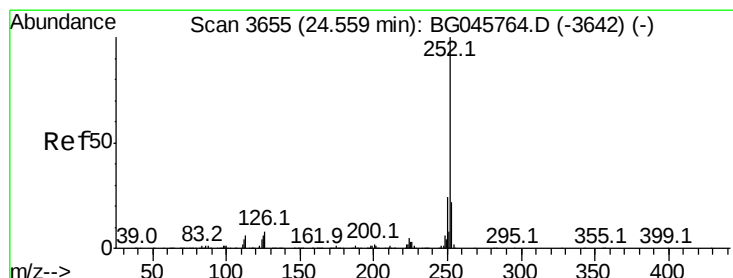
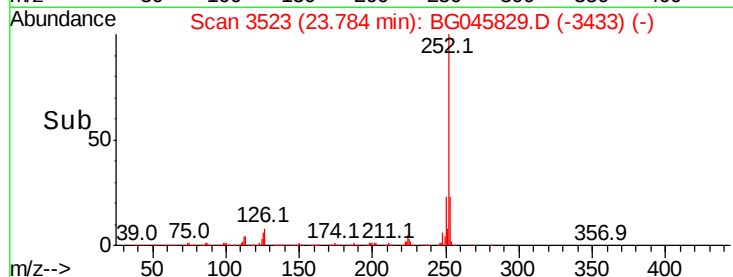
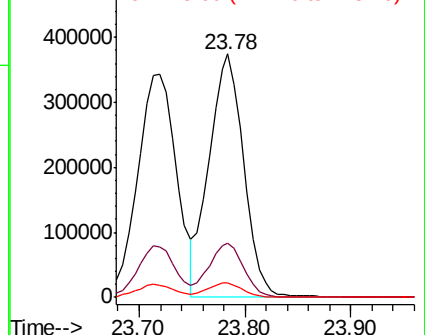
125 5.9 5.2 7.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 43.100 ng

RT: 24.56 min Scan# 3655

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

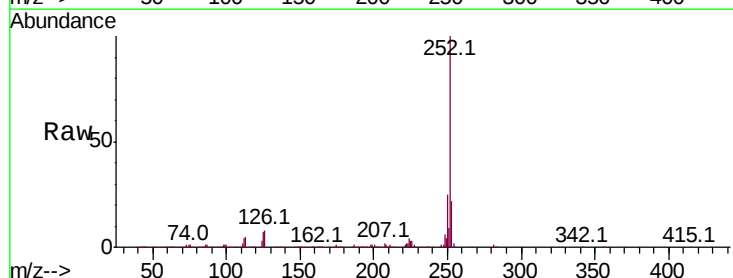
Tgt Ion:252 Resp: 824998

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

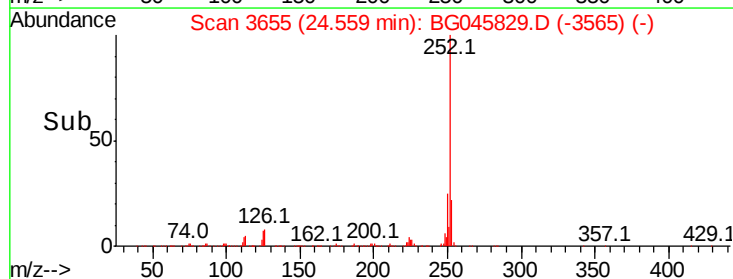
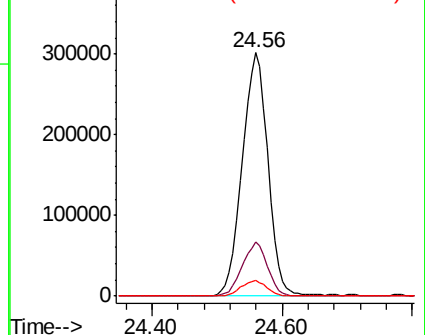
125 6.6 5.0 7.6

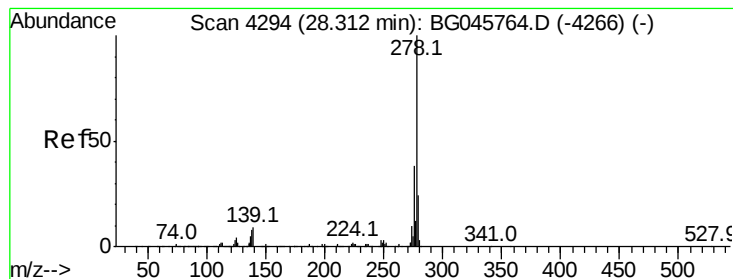


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 43.741 ng

RT: 28.32 min Scan# 4295

Delta R.T. 0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

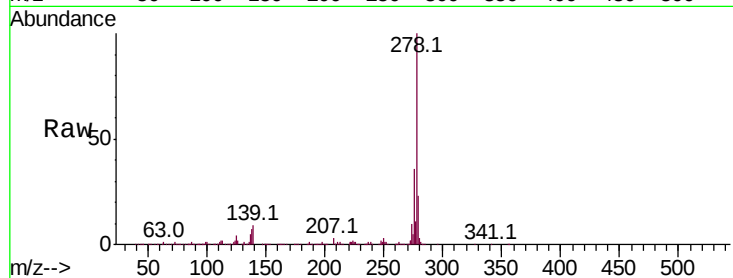
Tot Ion:278 Resp: 831066

Ion Ratio Lower Upper

278 100

139 8.6 7.3 10.9

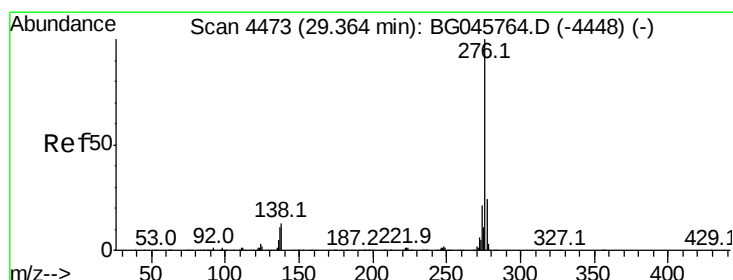
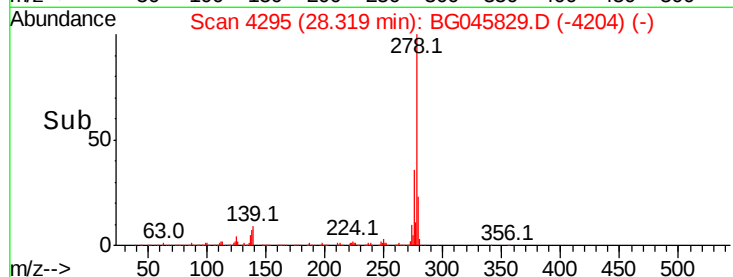
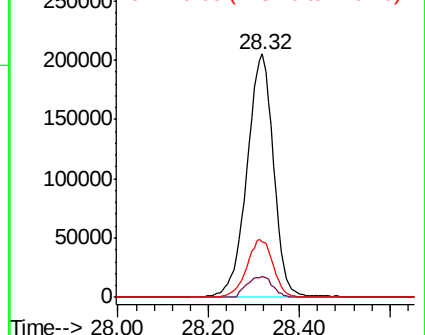
279 23.0 19.5 29.3



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: 43.055 ng

RT: 29.36 min Scan# 4473

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

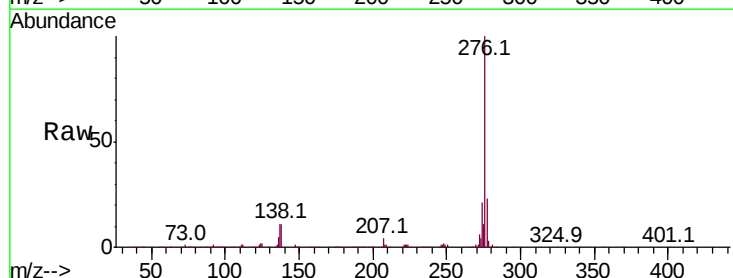
Tgt Ion:276 Resp: 818774

Ion Ratio Lower Upper

276 100

277 23.1 19.2 28.8

138 11.1 10.6 15.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

