

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\  
 Data File : BG044986.D  
 Acq On : 15 Apr 2020 17:37  
 Operator : CG/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG041520

Quant Time: Apr 15 18:13:47 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 15 17:57:00 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.03  | 152  | 90192    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.83 | 136  | 381907   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.66 | 164  | 283216   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.40 | 188  | 663456   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.67 | 240  | 567793   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 24.86 | 264  | 676773   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.59  | 112 | 413122  | 75.62 | ng | 0.00 |
| 7) Phenol-d6             | 7.18  | 99  | 630078  | 77.63 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.19  | 82  | 609740  | 72.85 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.15 | 330 | 319435  | 73.01 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.29 | 172 | 1410253 | 73.01 | ng | 0.00 |
| 79) Terphenyl-d14        | 20.02 | 244 | 2194182 | 84.23 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.49  | 88  | 98851  | 40.715 | ng | 95     |
| 3) Pyridine                    | 3.89  | 79  | 250023 | 33.446 | ng | 96     |
| 4) n-Nitrosodimethylamine      | 3.80  | 42  | 92290  | 40.302 | ng | 96     |
| 6) Aniline                     | 7.35  | 93  | 419769 | 39.776 | ng | 99     |
| 8) 2-Chlorophenol              | 7.59  | 128 | 233306 | 39.737 | ng | 95     |
| 9) Benzaldehyde                | 7.16  | 77  | 198485 | 44.919 | ng | 95     |
| 10) Phenol                     | 7.21  | 94  | 331695 | 40.838 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.44  | 93  | 247253 | 38.234 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.92  | 146 | 263004 | 38.014 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 8.06  | 146 | 262882 | 38.133 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.38  | 146 | 250510 | 37.983 | ng | 98     |
| 15) Benzyl Alcohol             | 8.26  | 79  | 265390 | 38.998 | ng | 92     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.55  | 45  | 238566 | 37.582 | ng | 97     |
| 17) 2-Methylphenol             | 8.46  | 107 | 227903 | 36.367 | ng | 94     |
| 18) Hexachloroethane           | 9.11  | 117 | 100486 | 38.773 | ng | 100    |
| 19) n-Nitroso-di-n-propylamine | 8.83  | 70  | 229578 | 39.995 | ng | 99     |
| 20) 3+4-Methylphenols          | 8.79  | 107 | 324022 | 36.940 | ng | 96     |
| 22) Acetophenone               | 8.84  | 105 | 434449 | 42.066 | ng | 100    |
| 24) Nitrobenzene               | 9.23  | 77  | 322959 | 37.643 | ng | 97     |
| 25) Isophorone                 | 9.75  | 82  | 648057 | 37.809 | ng | 99     |
| 26) 2-Nitrophenol              | 9.94  | 139 | 152925 | 41.381 | ng | 94     |
| 27) 2,4-Dimethylphenol         | 10.00 | 122 | 247088 | 42.138 | ng | 96     |
| 28) bis(2-Chloroethoxy)methane | 10.23 | 93  | 367287 | 40.784 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.48 | 162 | 265817 | 39.259 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.70 | 180 | 288086 | 37.580 | ng | 97     |
| 31) Naphthalene                | 10.88 | 128 | 808846 | 38.715 | ng | 99     |
| 32) Benzoic acid               | 10.14 | 122 | 180999 | 39.510 | ng | 90     |
| 33) 4-Chloroaniline            | 10.98 | 127 | 365916 | 37.555 | ng | 98     |
| 34) Hexachlorobutadiene        | 11.18 | 225 | 193364 | 36.789 | ng | 99     |
| 35) Caprolactam                | 11.75 | 113 | 107106 | 39.746 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 12.11 | 107 | 310963 | 39.095 | ng | 94     |
| 37) 2-Methylnaphthalene        | 12.49 | 142 | 628513 | 38.758 | ng | 98     |
| 38) 1-Methylnaphthalene        | 12.70 | 142 | 586907 | 38.338 | ng | 96     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.86 | 216 | 364484 | 39.971 | ng | 99     |

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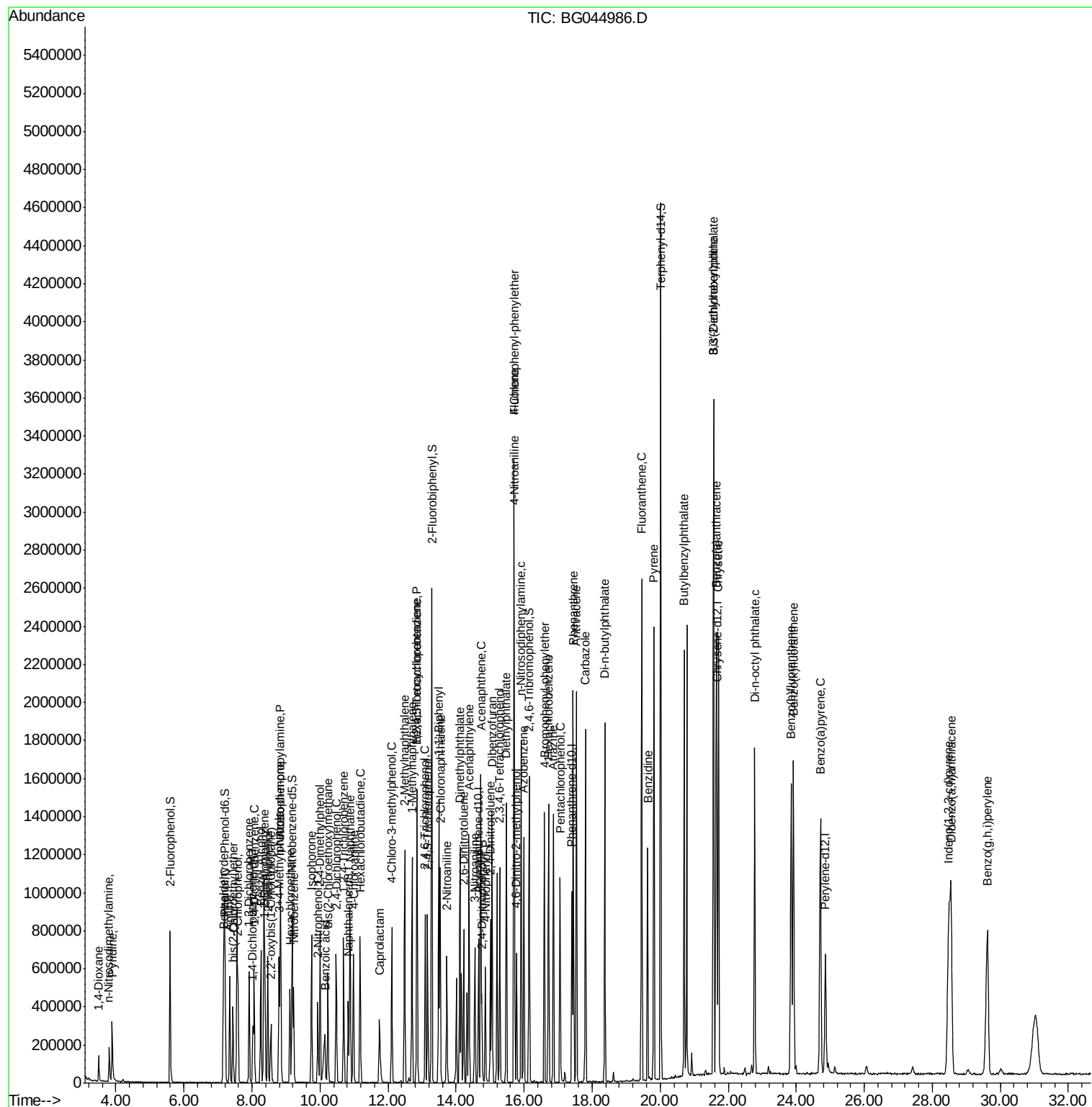
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.85 | 237  | 240643   | 42.223 | nq    | 97       |
| 43) 2,4,6-Trichlorophenol      | 13.09 | 196  | 243744   | 37.874 | nq    | 99       |
| 44) 2,4,5-Trichlorophenol      | 13.16 | 196  | 269968   | 36.853 | nq    | 99       |
| 46) 1,1'-Biphenyl              | 13.49 | 154  | 832292   | 38.664 | nq    | 98       |
| 47) 2-Chloronaphthalene        | 13.54 | 162  | 612610   | 37.244 | nq    | 99       |
| 48) 2-Nitroaniline             | 13.73 | 65   | 201926   | 37.312 | nq    | 97       |
| 49) Acenaphthylene             | 14.38 | 152  | 1032038  | 38.520 | nq    | 98       |
| 50) Dimethylphthalate          | 14.11 | 163  | 849978   | 36.858 | nq    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.23 | 165  | 201245   | 39.016 | nq    | 98       |
| 52) Acenaphthene               | 14.72 | 154  | 686724   | 37.883 | nq    | 99       |
| 53) 3-Nitroaniline             | 14.55 | 138  | 202624   | 35.817 | nq    | 96       |
| 54) 2,4-Dinitrophenol          | 14.76 | 184  | 118504   | 38.637 | nq    | 99       |
| 55) Dibenzofuran               | 15.06 | 168  | 990335   | 37.473 | nq    | 98       |
| 56) 4-Nitrophenol              | 14.86 | 139  | 165763   | 37.791 | nq    | 97       |
| 57) 2,4-Dinitrotoluene         | 15.01 | 165  | 283092   | 37.556 | nq    | 94       |
| 58) Fluorene                   | 15.71 | 166  | 814987   | 37.754 | nq    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.28 | 232  | 252530   | 38.743 | nq    | 98       |
| 60) Diethylphthalate           | 15.48 | 149  | 880987   | 36.642 | nq    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.70 | 204  | 450708   | 36.274 | nq    | 99       |
| 62) 4-Nitroaniline             | 15.72 | 138  | 217824   | 37.123 | nq    | 93       |
| 63) Azobenzene                 | 15.99 | 77   | 830621   | 37.471 | nq    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.78 | 198  | 179766   | 41.222 | nq    | 94       |
| 66) n-Nitrosodiphenylamine     | 15.91 | 169  | 746094   | 39.140 | nq    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.59 | 248  | 313891   | 36.673 | nq    | 97       |
| 68) Hexachlorobenzene          | 16.72 | 284  | 336015   | 37.853 | nq    | 98       |
| 69) Atrazine                   | 16.86 | 200  | 300971   | 43.085 | nq    | 99       |
| 70) Pentachlorophenol          | 17.06 | 266  | 214430   | 39.377 | nq    | 99       |
| 71) Phenanthrene               | 17.44 | 178  | 1315295  | 38.579 | nq    | 99       |
| 72) Anthracene                 | 17.54 | 178  | 1331574  | 38.936 | nq    | 99       |
| 73) Carbazole                  | 17.80 | 167  | 1250562  | 36.034 | nq    | 99       |
| 74) Di-n-butylphthalate        | 18.37 | 149  | 1483793  | 38.384 | nq    | 99       |
| 75) Fluoranthene               | 19.45 | 202  | 1599664  | 39.112 | nq    | 99       |
| 77) Benzidine                  | 19.63 | 184  | 736420   | 44.746 | nq    | 98       |
| 78) Pyrene                     | 19.81 | 202  | 1601418  | 40.911 | nq    | 99       |
| 80) Butylbenzylphthalate       | 20.70 | 149  | 665942   | 41.043 | nq    | 98       |
| 81) Benzo(a)anthracene         | 21.65 | 228  | 1513867  | 41.137 | nq    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.56 | 252  | 618751   | 42.242 | nq    | 99       |
| 83) Chrysene                   | 21.72 | 228  | 1470059  | 41.575 | nq    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.57 | 149  | 911602   | 40.850 | nq    | 100      |
| 85) Di-n-octyl phthalate       | 22.78 | 149  | 1573336  | 40.771 | nq    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.48 | 276  | 1979805  | 42.172 | nq    | 100      |
| 88) Benzo(b)fluoranthene       | 23.85 | 252  | 1664816  | 39.271 | nq    | 99       |
| 89) Benzo(k)fluoranthene       | 23.92 | 252  | 1601845  | 39.733 | nq    | 100      |
| 90) Benzo(a)pyrene             | 24.71 | 252  | 1615550  | 40.363 | nq    | 99       |
| 91) Dibenzo(a,h)anthracene     | 28.55 | 278  | 1580418  | 39.186 | nq    | 98       |
| 92) Benzo(g,h,i)perylene       | 29.62 | 276  | 1627263  | 40.244 | nq    | 99       |

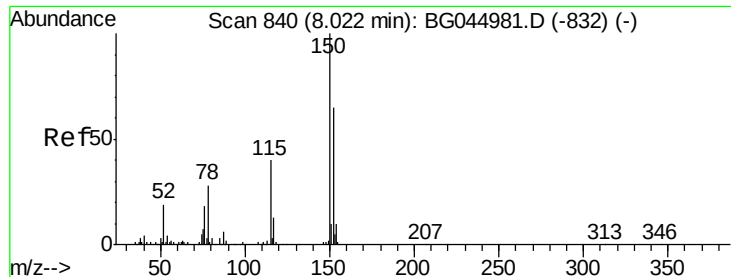
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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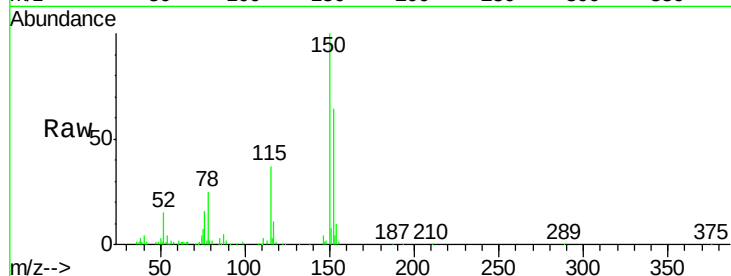


#1

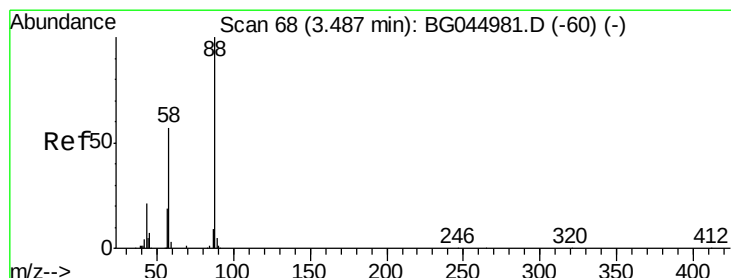
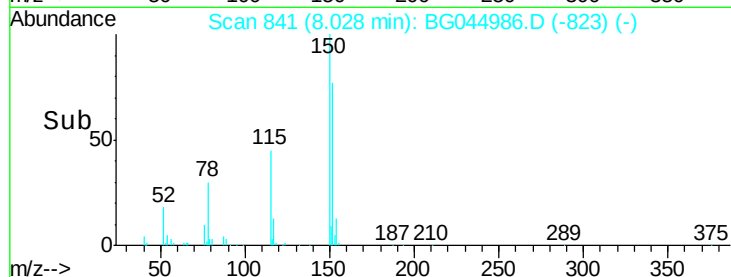
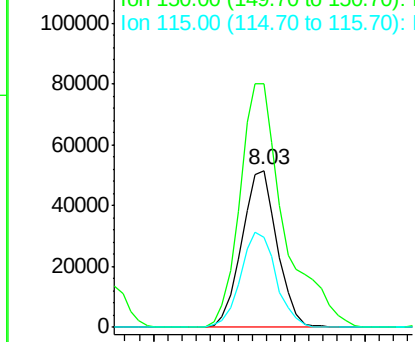
1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.03 min Scan# 841  
 Delta R.T. 0.01 min  
 Lab File: BG044986.D  
 Acq: 15 Apr 2020 17:37

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG041520

Tot Ion:152 Resp: 90192  
 Ion Ratio Lower Upper  
 152 100  
 150 155.2 123.6 185.4  
 115 57.5 49.1 73.7



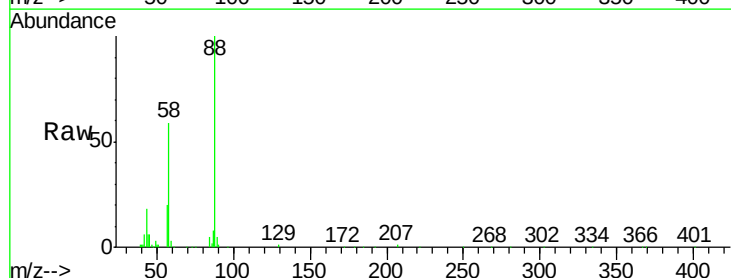
Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E



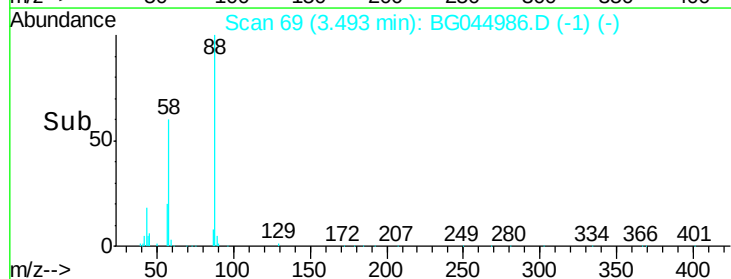
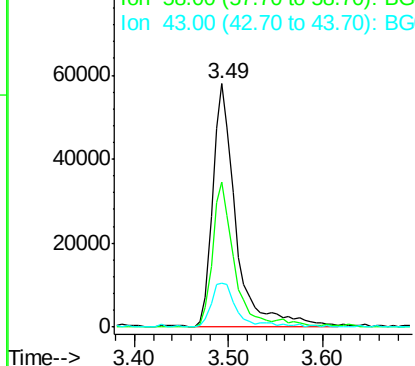
#2

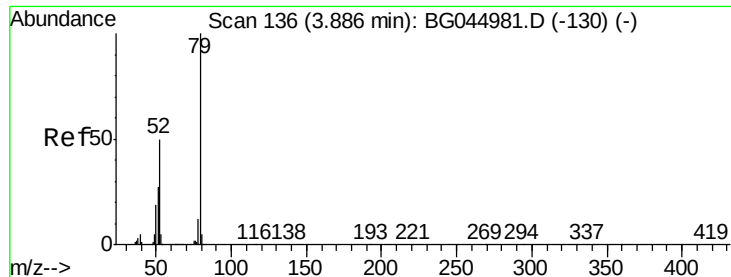
1,4-Dioxane  
 Concen: 40.715 ng  
 RT: 3.49 min Scan# 69  
 Delta R.T. 0.01 min  
 Lab File: BG044986.D  
 Acq: 15 Apr 2020 17:37

Tgt Ion: 88 Resp: 98851  
 Ion Ratio Lower Upper  
 88 100  
 58 55.0 46.6 69.8  
 43 18.9 17.5 26.3



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: 33.446 ng

RT: 3.89 min Scan# 136

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA\_G

ClientSampleId :

ICVBG041520

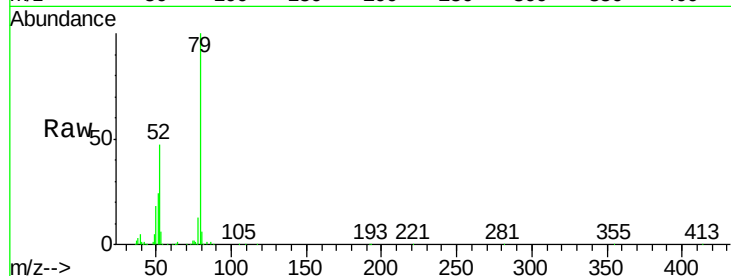
Tot Ion: 79 Resp: 250023

Ion Ratio Lower Upper

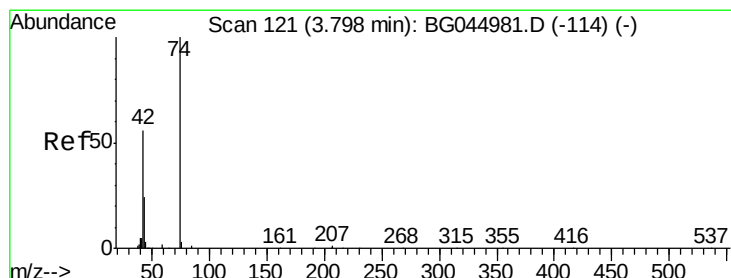
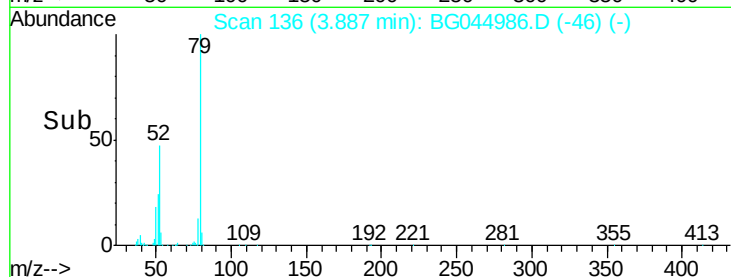
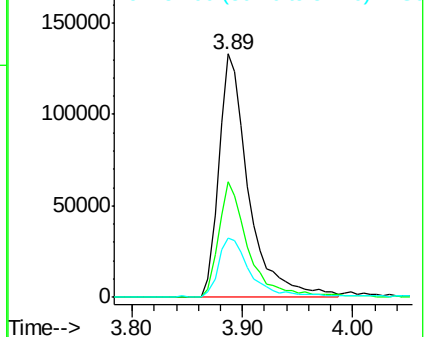
79 100

52 47.4 39.8 59.6

51 24.5 21.4 32.2



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: 40.302 ng

RT: 3.80 min Scan# 122

Delta R.T. 0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

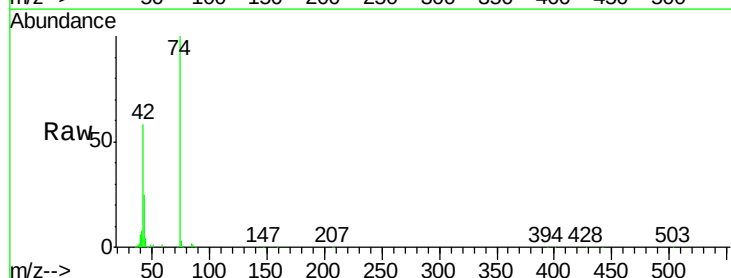
Tgt Ion: 42 Resp: 92290

Ion Ratio Lower Upper

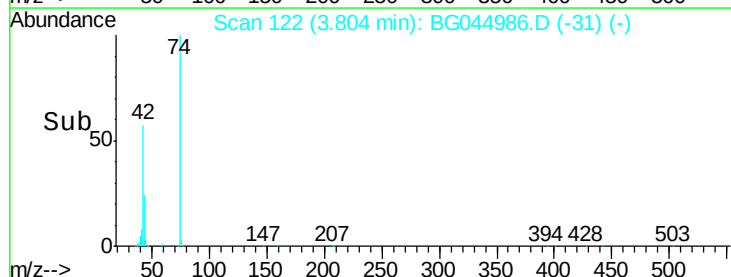
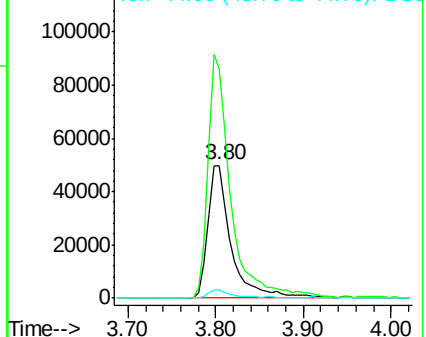
42 100

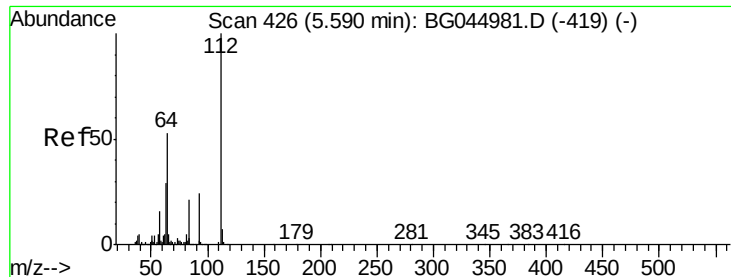
74 173.2 143.0 214.6

44 6.4 4.6 6.8



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: 75.621 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

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Acq: 15 Apr 2020 17:37

Instrument :

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ClientSampleId :

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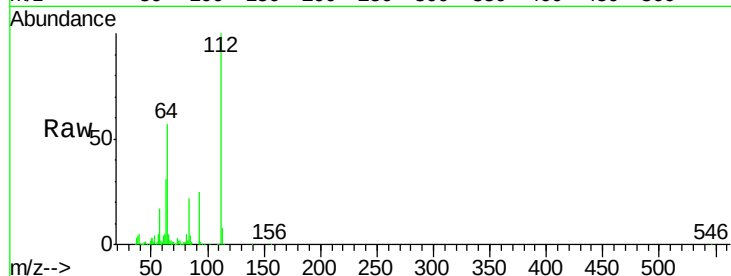
Tot Ion:112 Resp: 413122

Ion Ratio Lower Upper

112 100

64 56.7 42.4 63.6

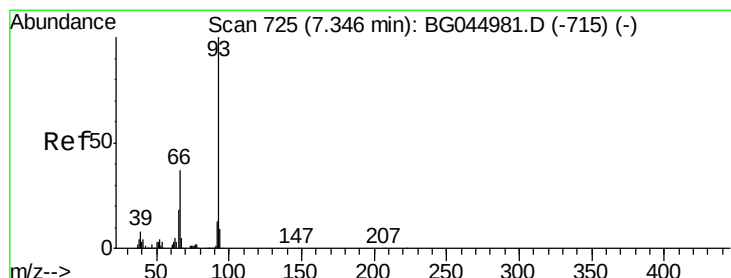
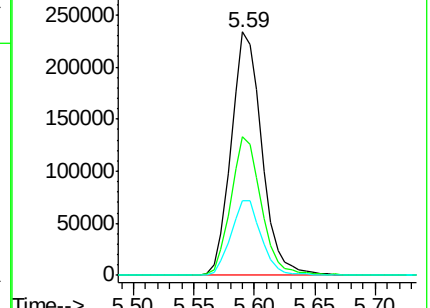
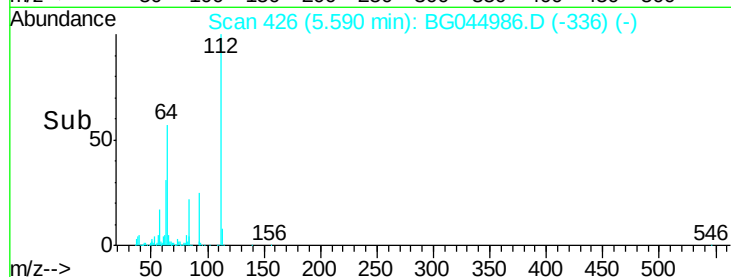
63 30.9 23.1 34.7



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: 39.776 ng

RT: 7.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

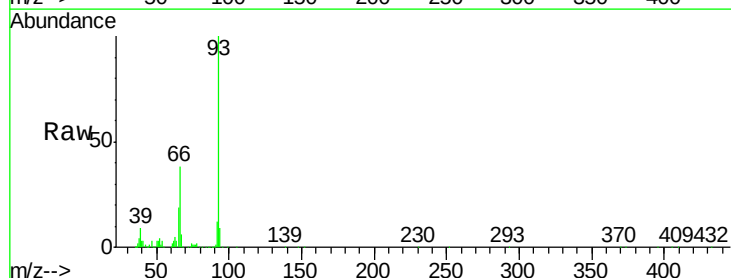
Tgt Ion: 93 Resp: 419769

Ion Ratio Lower Upper

93 100

66 37.7 29.8 44.8

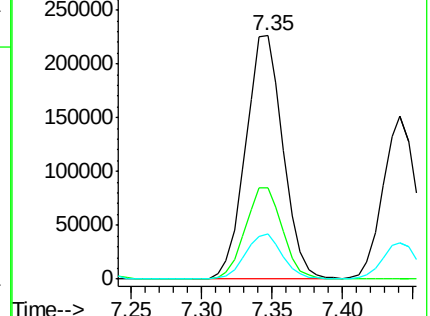
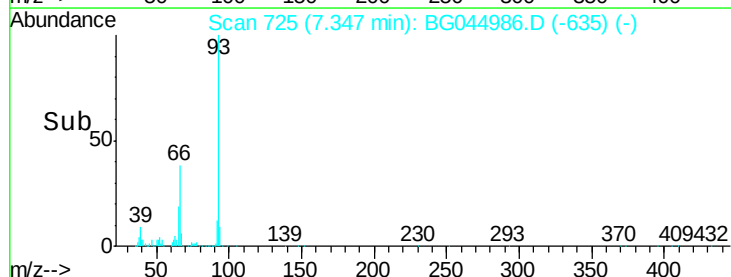
65 18.7 14.6 22.0

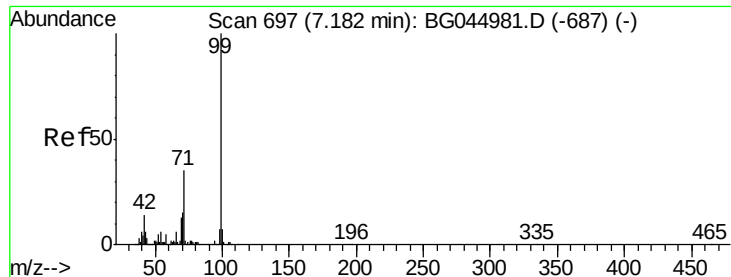


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.627 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA\_G

ClientSampleId :

ICVBG041520

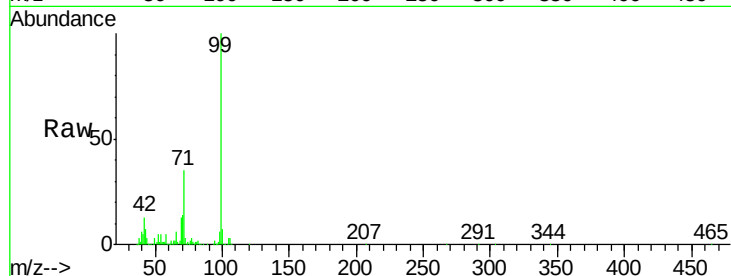
Tot Ion: 99 Resp: 630078

Ion Ratio Lower Upper

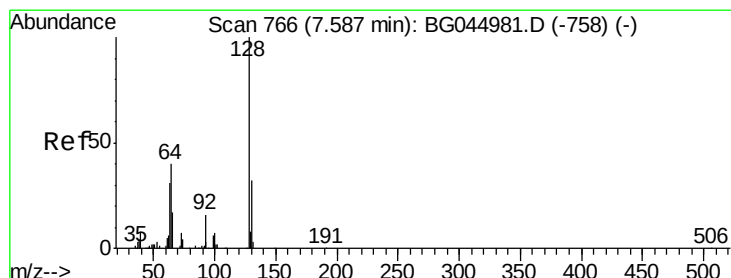
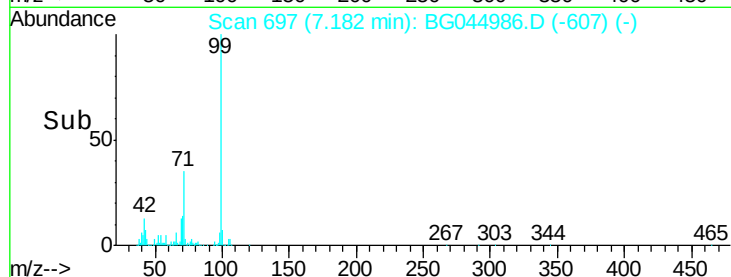
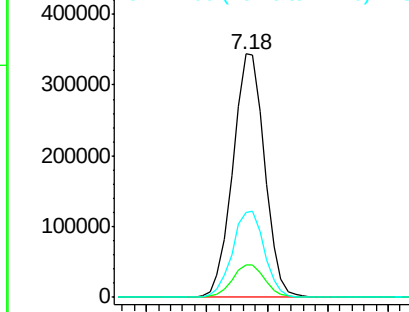
99 100

42 13.4 11.3 16.9

71 34.9 28.3 42.5



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: 39.737 ng

RT: 7.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

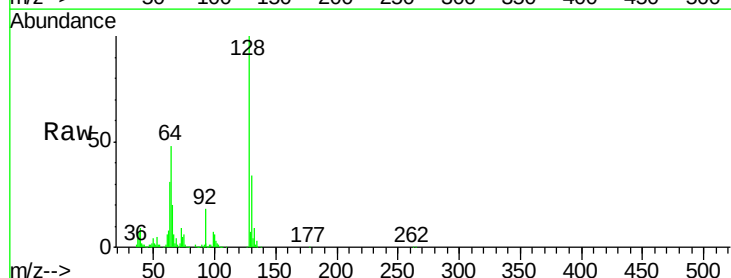
Tgt Ion: 128 Resp: 233306

Ion Ratio Lower Upper

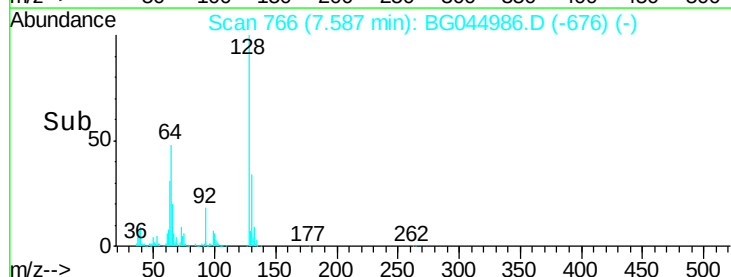
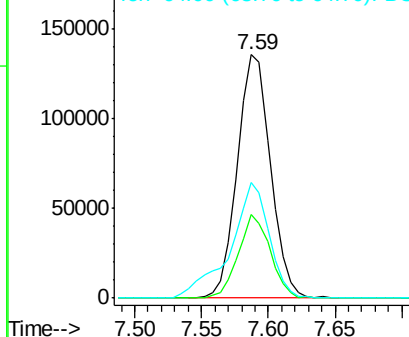
128 100

130 34.5 12.3 52.3

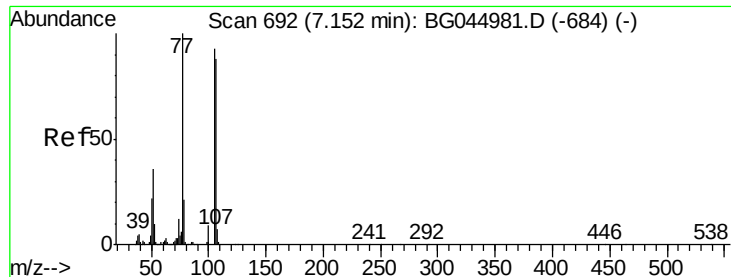
64 47.6 24.4 64.4



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







#9

Benzaldehyde

Concen: 44.919 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA\_G

ClientSampleId :

ICVBG041520

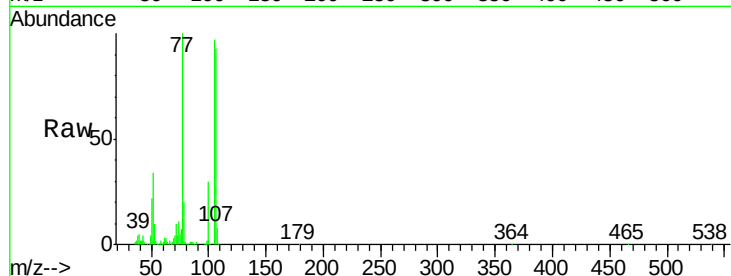
Tot Ion: 77 Resp: 198485

Ion Ratio Lower Upper

77 100

105 97.0 72.9 112.9

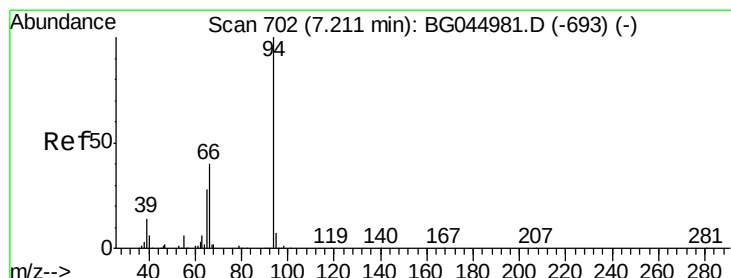
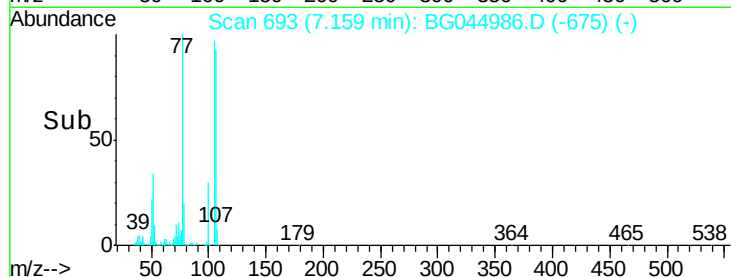
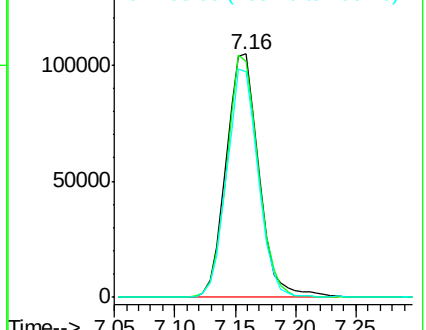
106 92.5 67.6 107.6



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: 40.838 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

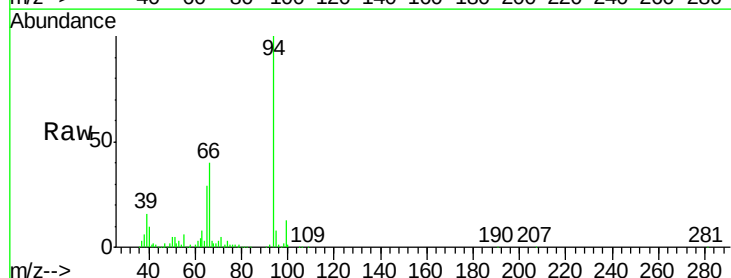
Tgt Ion: 94 Resp: 331695

Ion Ratio Lower Upper

94 100

65 29.0 8.2 48.2

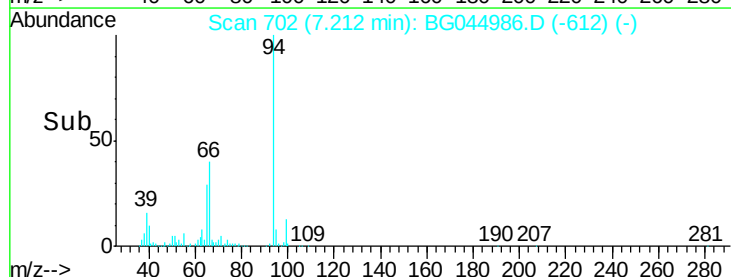
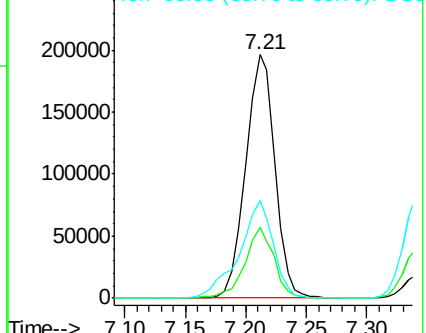
66 39.9 20.4 60.4



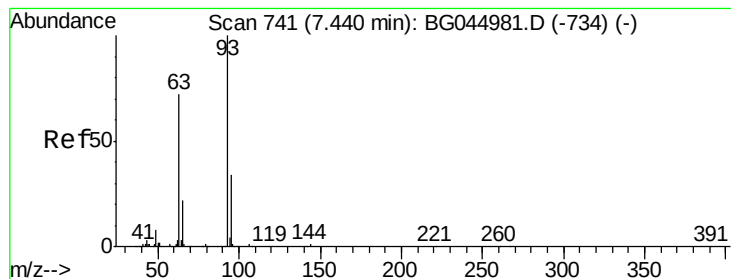
Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC







#11

bis(2-Chloroethyl)ether

Concen: 38.234 ng

RT: 7.44 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA\_G

ClientSampleId :

ICVBG041520

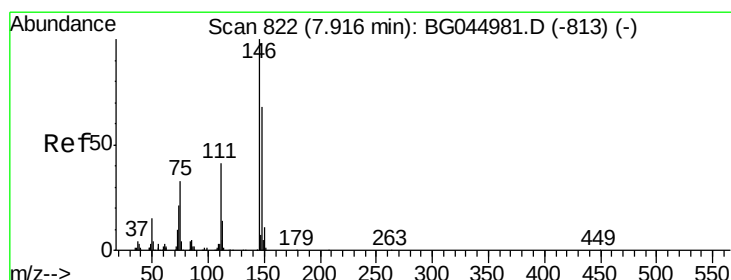
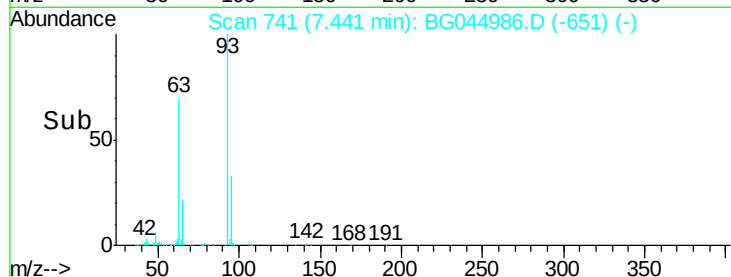
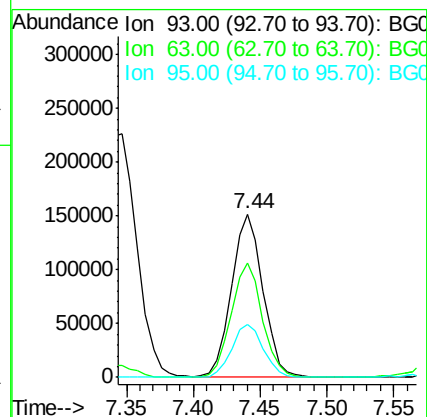
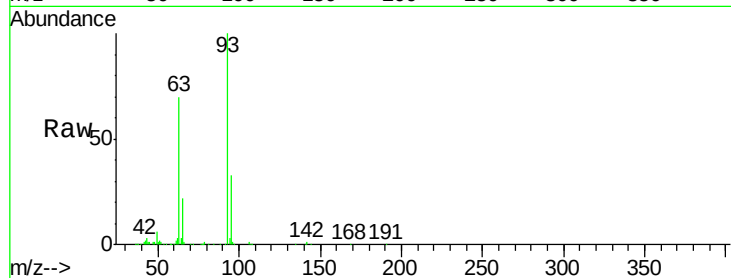
Tot Ion: 93 Resp: 247253

Ion Ratio Lower Upper

93 100

63 70.0 51.8 91.8

95 32.8 13.8 53.8



#12

1,3-Dichlorobenzene

Concen: 38.014 ng

RT: 7.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

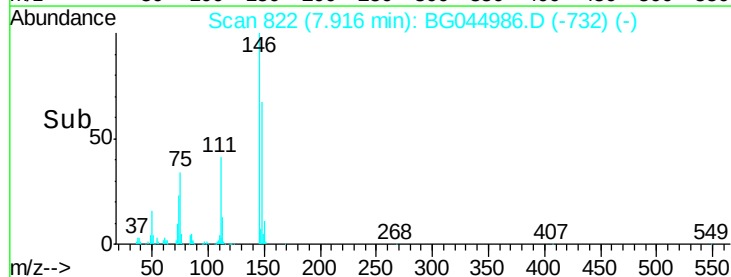
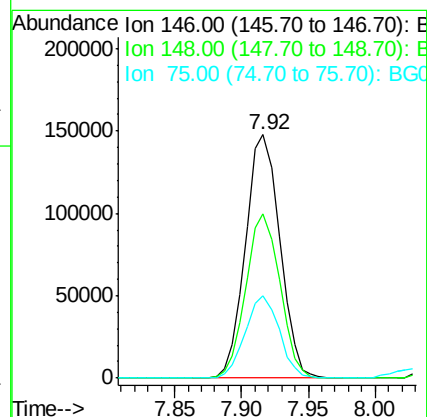
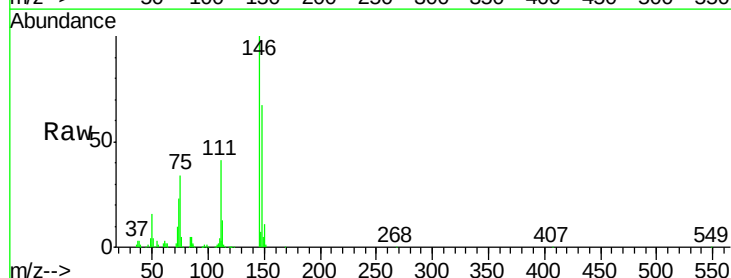
Tgt Ion: 146 Resp: 263004

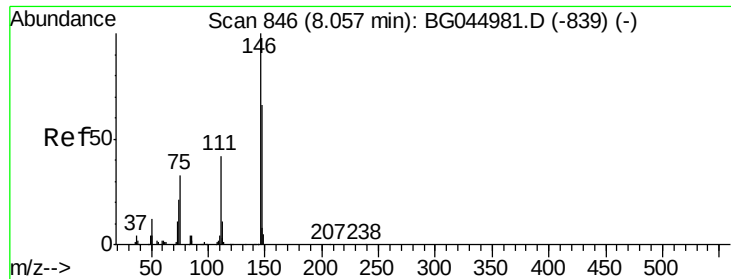
Ion Ratio Lower Upper

146 100

148 67.2 54.6 81.8

75 33.9 26.0 39.0

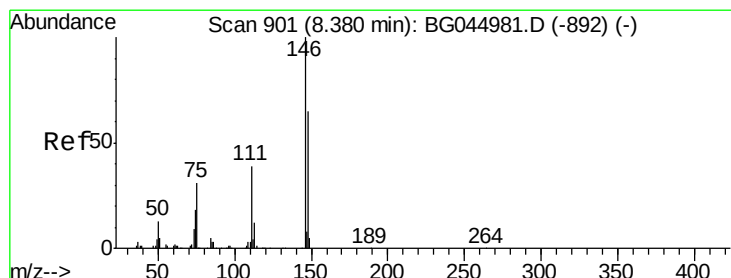
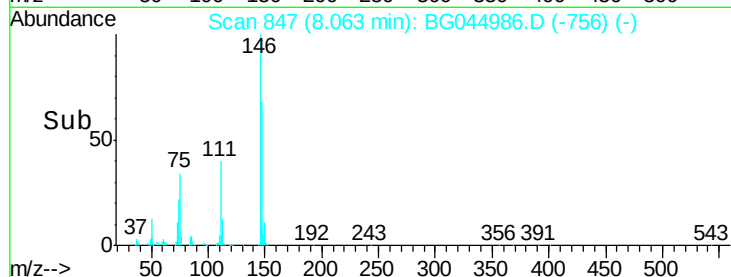
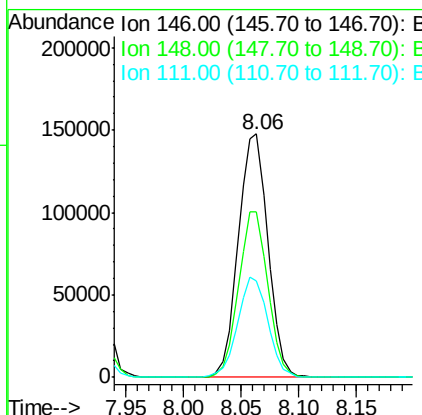
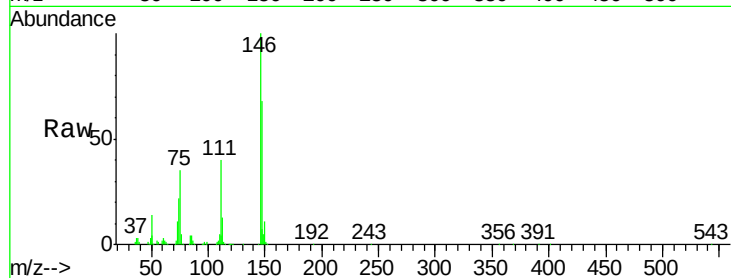




#13  
 1,4-Dichlorobenzene  
 Concen: 38.133 ng  
 RT: 8.06 min Scan# 847  
 Delta R.T. 0.01 min  
 Lab File: BG044986.D  
 Acq: 15 Apr 2020 17:37

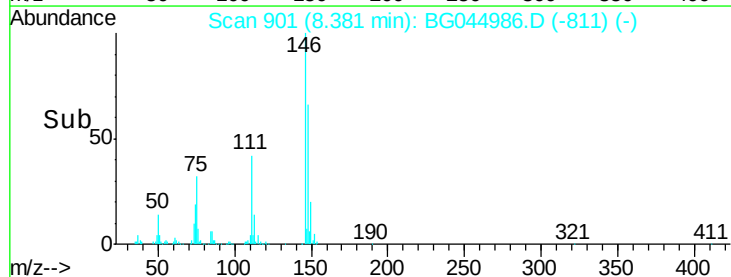
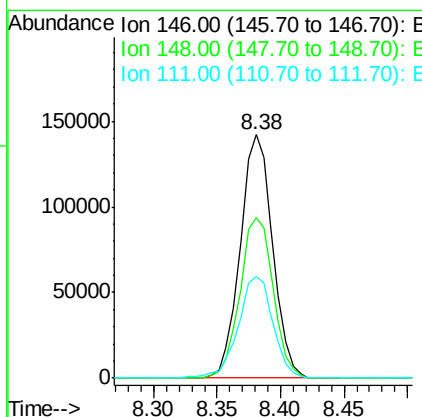
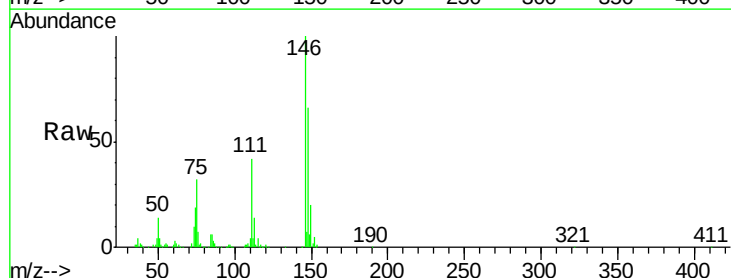
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG041520

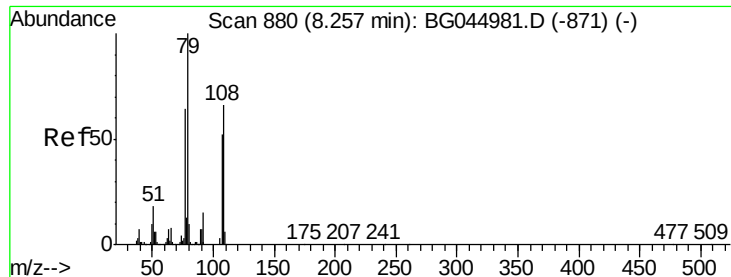
Tot Ion:146 Resp: 262882  
 Ion Ratio Lower Upper  
 146 100  
 148 67.8 53.3 79.9  
 111 39.7 33.8 50.8



#14  
 1,2-Dichlorobenzene  
 Concen: 37.983 ng  
 RT: 8.38 min Scan# 901  
 Delta R.T. 0.00 min  
 Lab File: BG044986.D  
 Acq: 15 Apr 2020 17:37

Tgt Ion:146 Resp: 250510  
 Ion Ratio Lower Upper  
 146 100  
 148 65.8 51.9 77.9  
 111 41.9 31.3 46.9





#15

Benzyl Alcohol

Concen: 38.998 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA\_G

ClientSampleId :

ICVBG041520

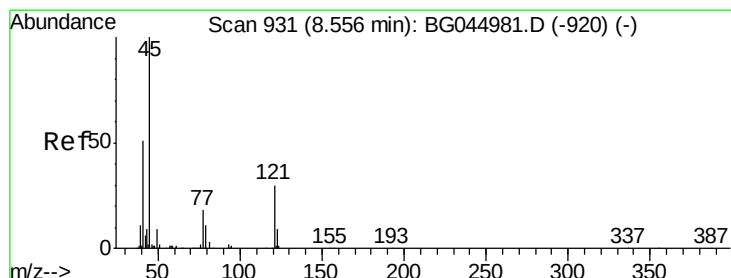
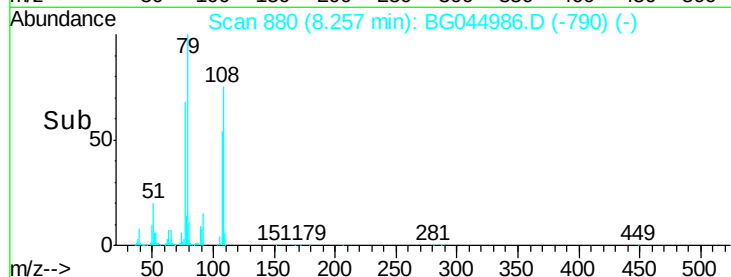
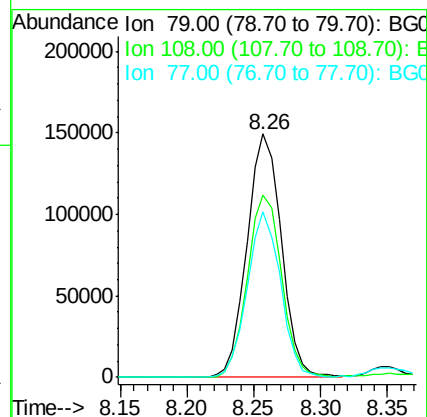
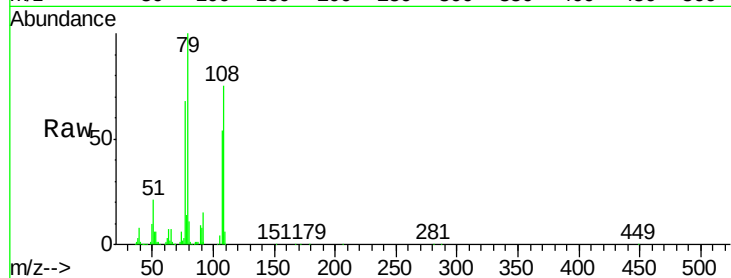
Tot Ion: 79 Resp: 265390

Ion Ratio Lower Upper

79 100

108 74.9 52.7 79.1

77 68.0 51.3 76.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.582 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

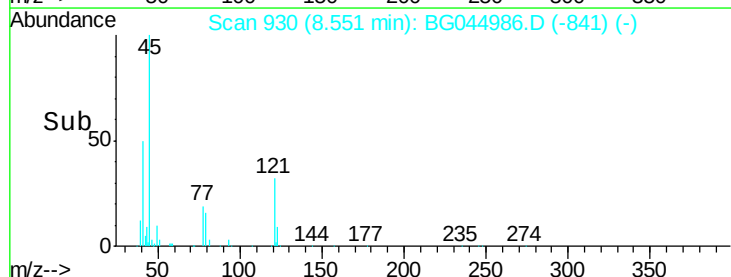
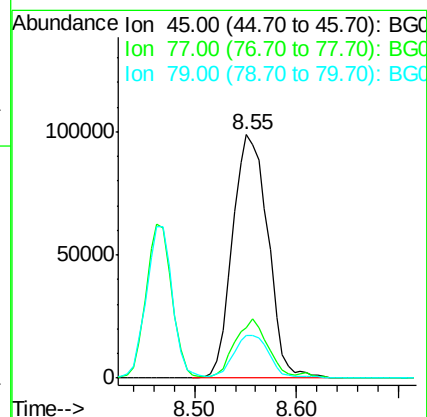
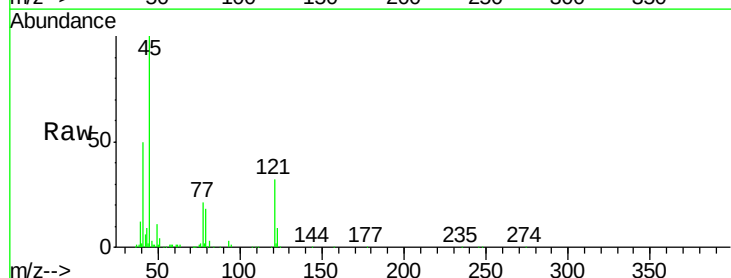
Tgt Ion: 45 Resp: 238566

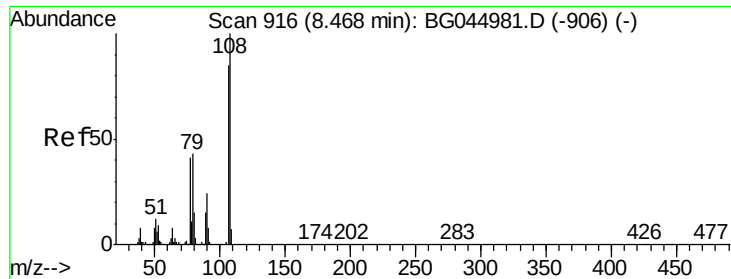
Ion Ratio Lower Upper

45 100

77 20.8 1.9 41.9

79 17.5 0.0 35.5





#17

2-Methylphenol

Concen: 36.367 ng

RT: 8.46 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA\_G

ClientSampleId :

ICVBG041520

Tot Ion:107 Resp: 227903

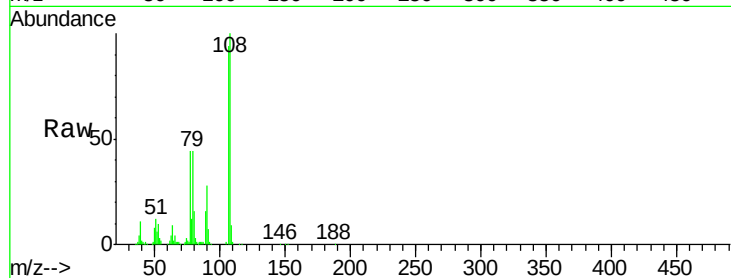
Ion Ratio Lower Upper

107 100

108 106.8 93.8 140.6

77 47.4 38.5 57.7

79 46.8 40.1 60.1

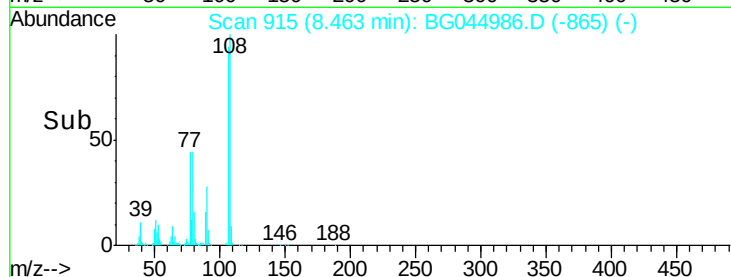


Abundance Ion 107.00 (106.70 to 107.70): E

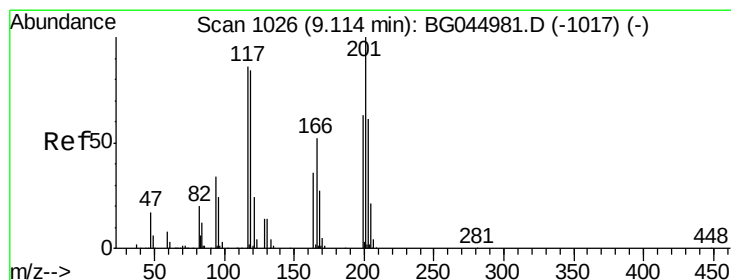
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 38.773 ng

RT: 9.11 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

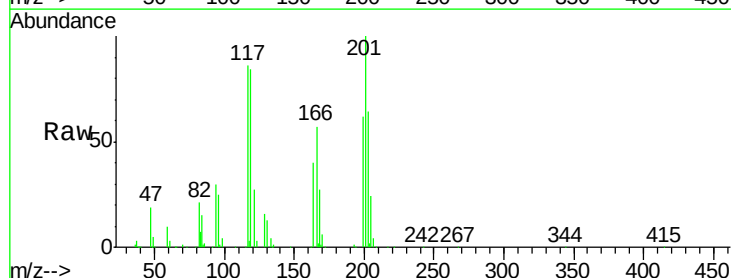
Tgt Ion:117 Resp: 100486

Ion Ratio Lower Upper

117 100

119 97.5 78.3 117.5

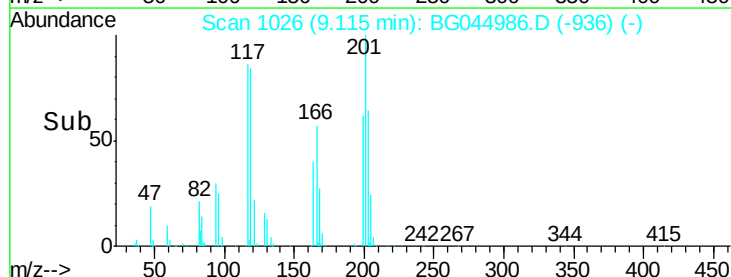
201 115.9 92.9 139.3



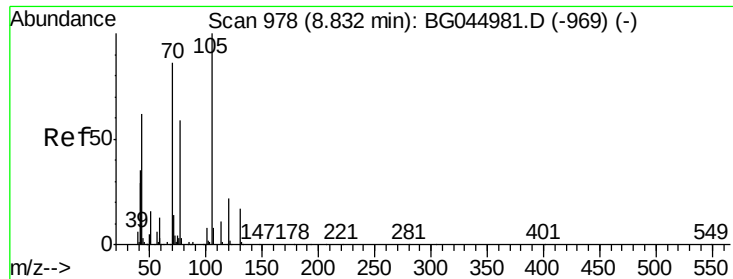
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



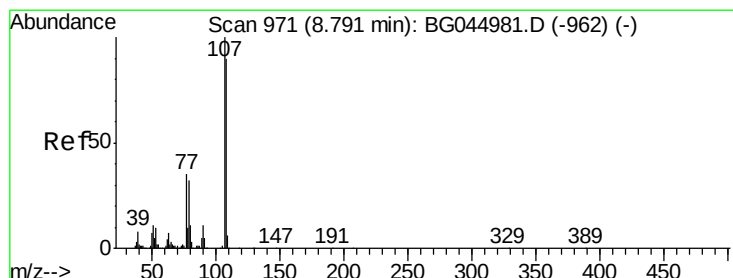
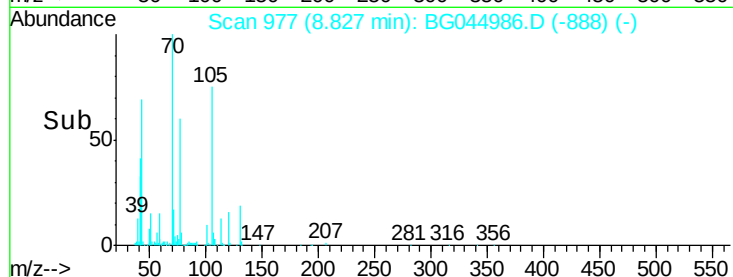
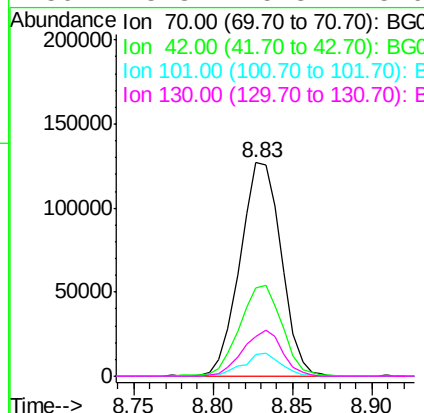
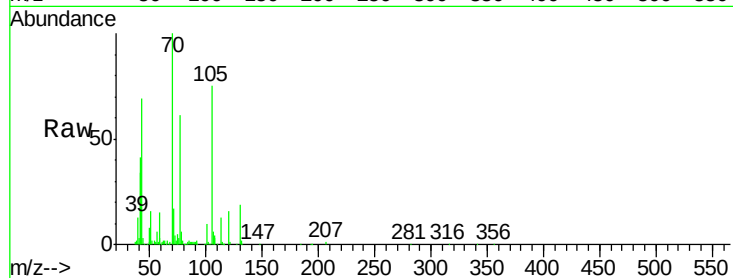
Time-->



#19  
n-Nitroso-di-n-propylamine  
Concen: 39.995 ng  
RT: 8.83 min Scan# 977  
Delta R.T. -0.01 min  
Lab File: BG044986.D  
Acq: 15 Apr 2020 17:37

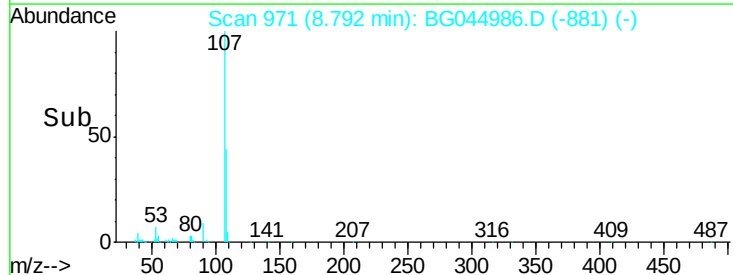
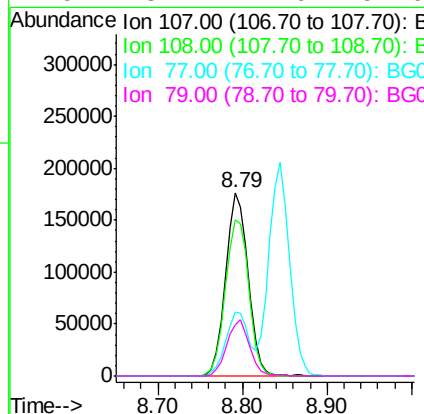
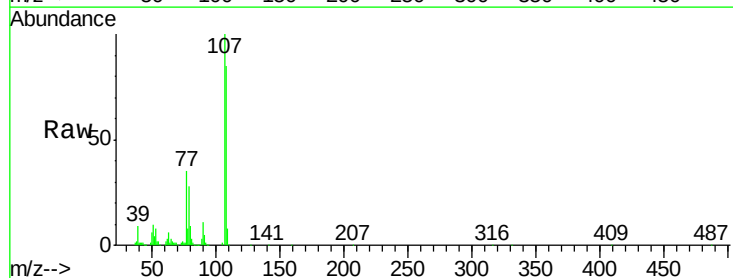
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG041520

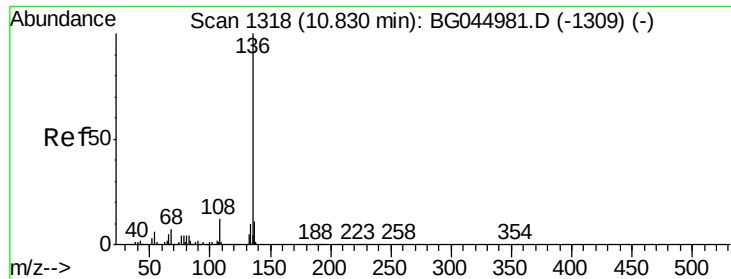
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 229578 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 41.4  | 33.3  | 49.9   |
| 101      | 10.1  | 7.8   | 11.8   |
| 130      | 18.8  | 15.8  | 23.6   |



#20  
3+4-Methylphenols  
Concen: 36.940 ng  
RT: 8.79 min Scan# 971  
Delta R.T. 0.00 min  
Lab File: BG044986.D  
Acq: 15 Apr 2020 17:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 324022 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 85.0  | 69.9  | 109.9  |
| 77       | 35.0  | 15.2  | 55.2   |
| 79       | 28.2  | 11.6  | 51.6   |

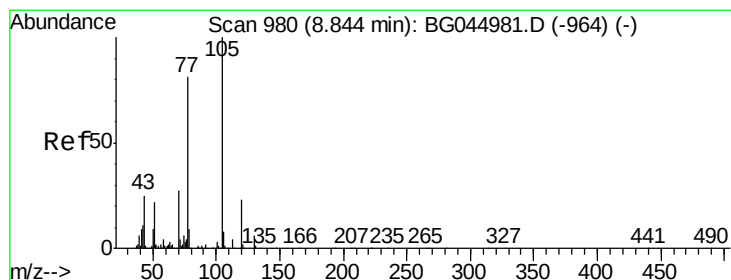
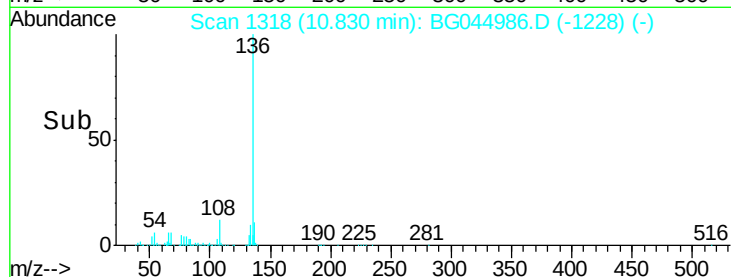
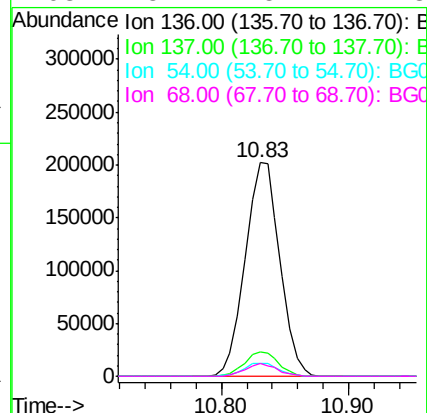
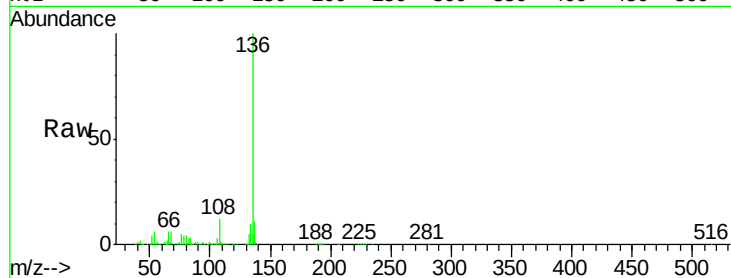




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.83 min Scan# 1318  
Delta R.T. 0.00 min  
Lab File: BG044986.D  
Acq: 15 Apr 2020 17:37

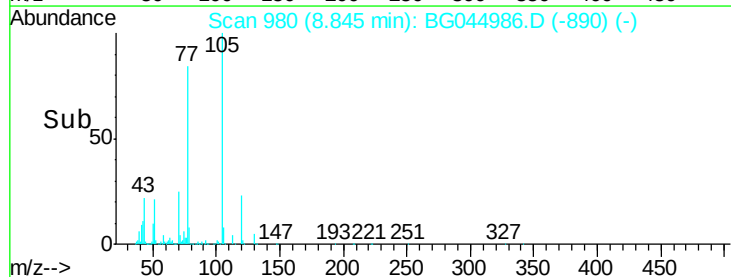
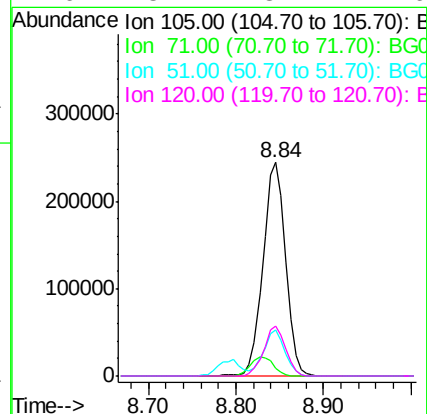
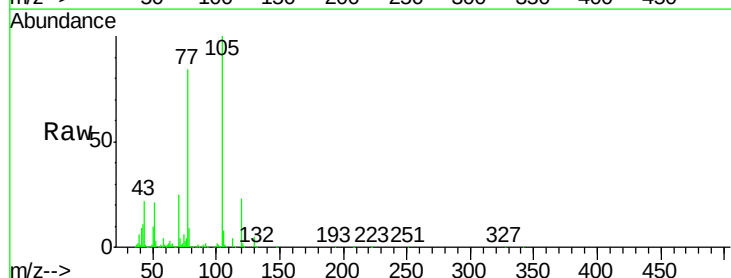
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG041520

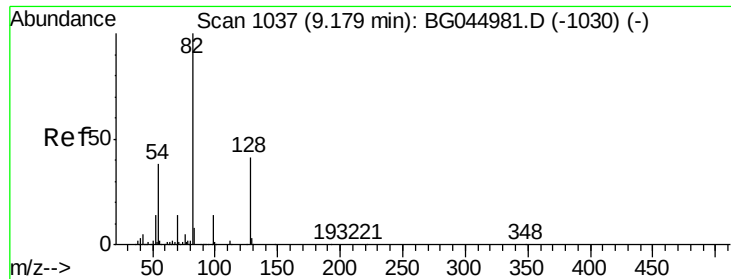
|             |       |             |
|-------------|-------|-------------|
| Tot Ion:136 | Resp: | 381907      |
| Ion         | Ratio | Lower Upper |
| 136         | 100   |             |
| 137         | 11.5  | 8.6 13.0    |
| 54          | 6.0   | 4.8 7.2     |
| 68          | 5.7   | 5.2 7.8     |



#22  
Acetophenone  
Concen: 42.066 ng  
RT: 8.84 min Scan# 980  
Delta R.T. 0.00 min  
Lab File: BG044986.D  
Acq: 15 Apr 2020 17:37

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:105 | Resp: | 434449      |
| Ion         | Ratio | Lower Upper |
| 105         | 100   |             |
| 71          | 3.9   | 3.3 4.9     |
| 51          | 21.3  | 17.3 25.9   |
| 120         | 23.1  | 18.4 27.6   |

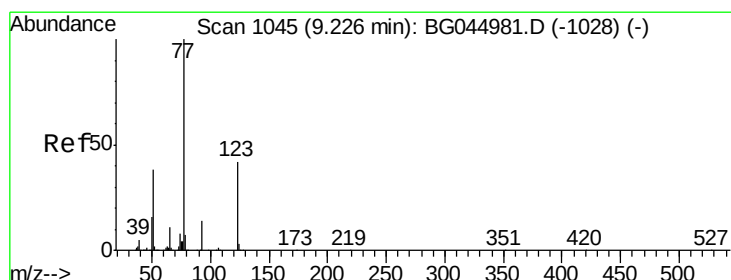
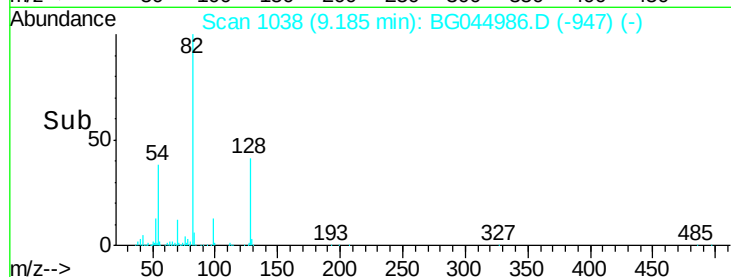
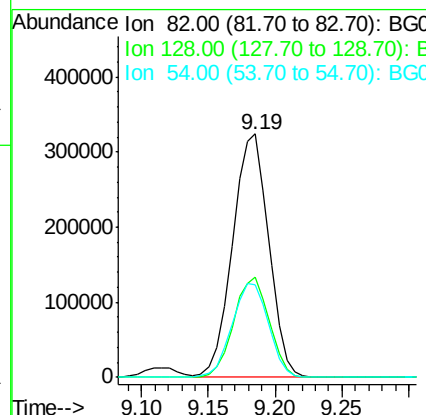
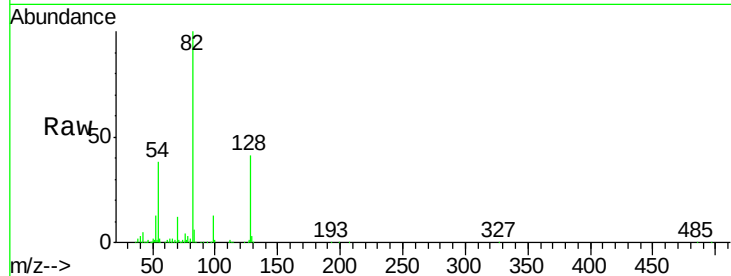




#23  
 Nitrobenzene-d5  
 Concen: 72.849 ng  
 RT: 9.19 min Scan# 1038  
 Delta R.T. 0.01 min  
 Lab File: BG044986.D  
 Acq: 15 Apr 2020 17:37

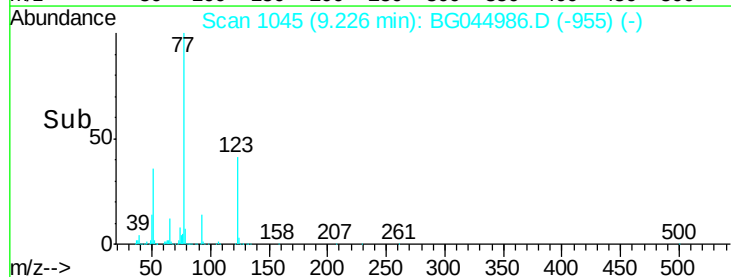
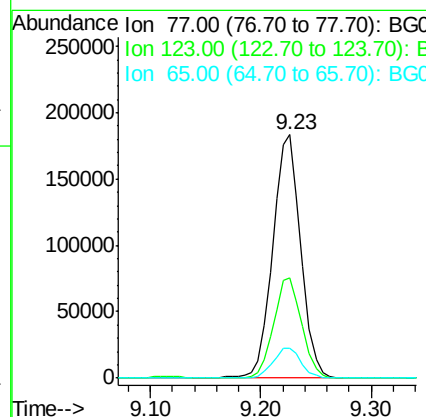
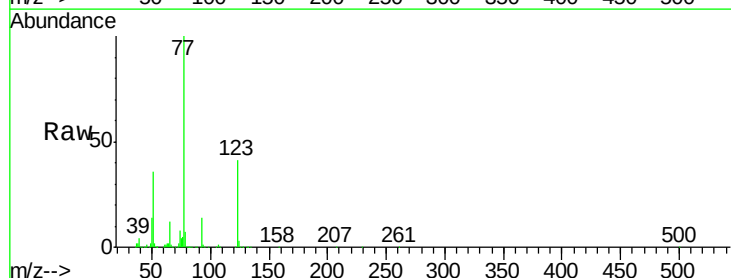
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG041520

Tot Ion: 82 Resp: 609740  
 Ion Ratio Lower Upper  
 82 100  
 128 40.9 33.0 49.4  
 54 38.2 30.4 45.6

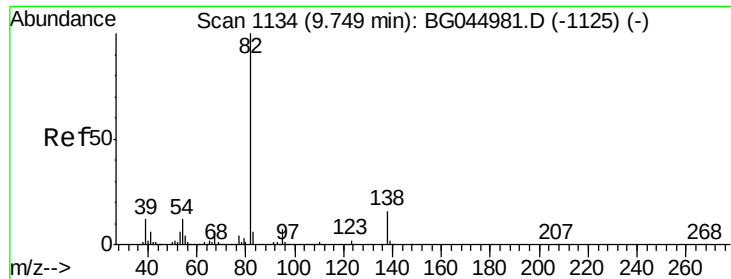


#24  
 Nitrobenzene  
 Concen: 37.643 ng  
 RT: 9.23 min Scan# 1045  
 Delta R.T. 0.00 min  
 Lab File: BG044986.D  
 Acq: 15 Apr 2020 17:37

Tgt Ion: 77 Resp: 322959  
 Ion Ratio Lower Upper  
 77 100  
 123 41.1 34.3 51.5  
 65 12.4 8.9 13.3







#25

Isophorone

Concen: 37.809 ng

RT: 9.75 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA\_G

ClientSampleId :

ICVBG041520

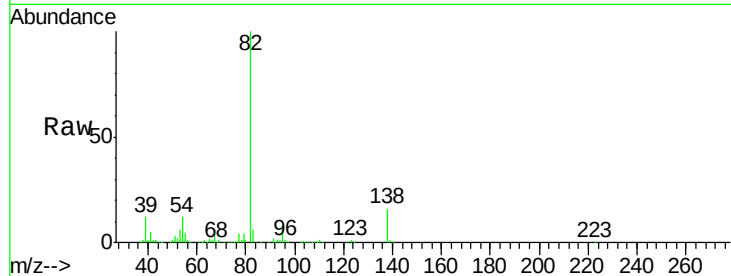
Tot Ion: 82 Resp: 648057

Ion Ratio Lower Upper

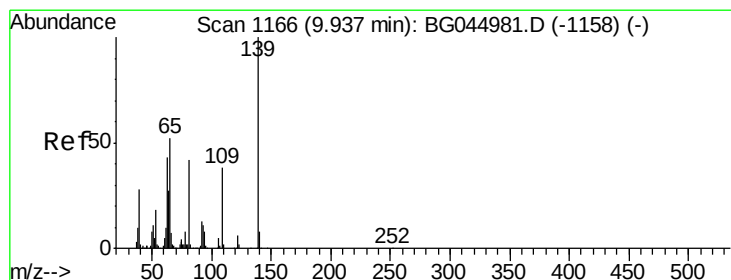
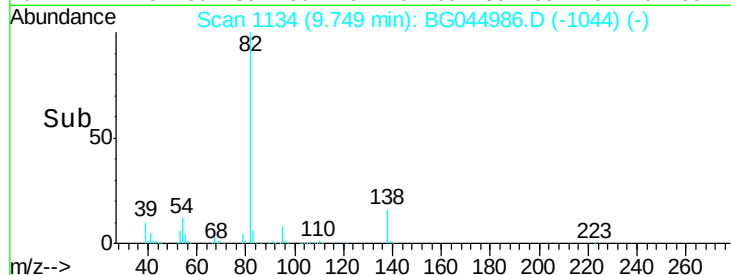
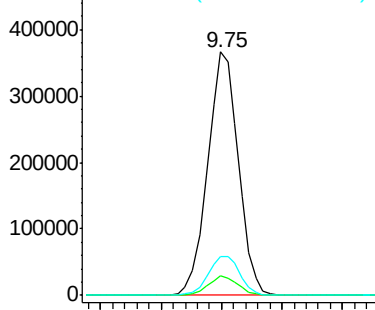
82 100

95 7.8 6.0 9.0

138 15.7 12.7 19.1



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: 41.381 ng

RT: 9.94 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

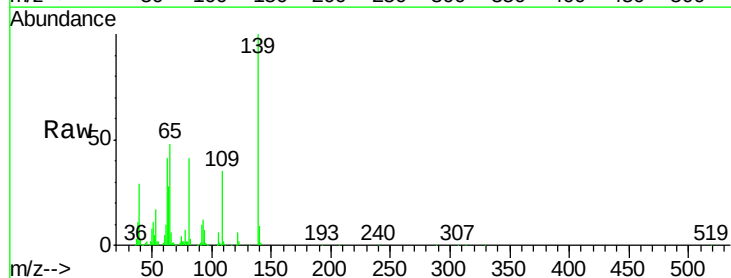
Tgt Ion: 139 Resp: 152925

Ion Ratio Lower Upper

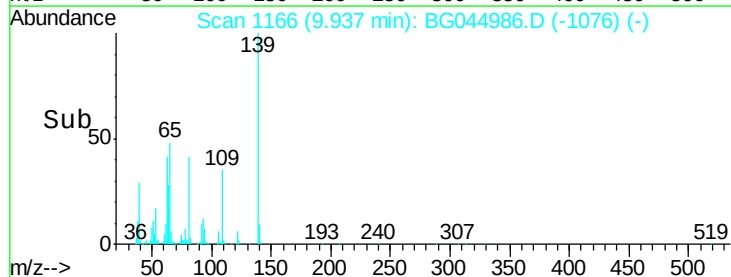
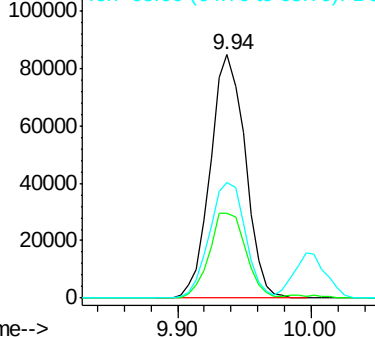
139 100

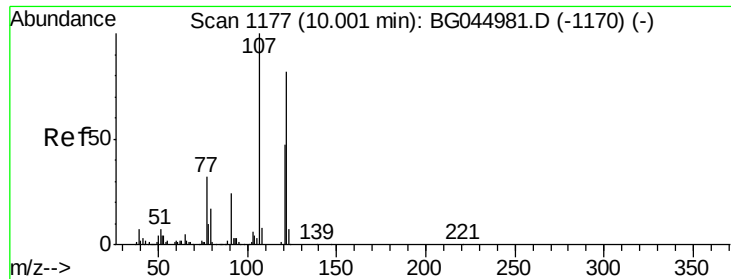
109 34.7 30.6 45.8

65 47.7 41.8 62.6



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





#27

2,4-Dimethylphenol

Concen: 42.138 ng

RT: 10.00 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA\_G

ClientSampleId :

ICVBG041520

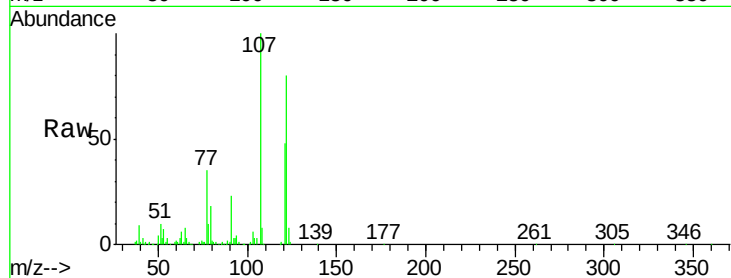
Tot Ion:122 Resp: 247088

Ion Ratio Lower Upper

122 100

107 125.1 96.8 145.2

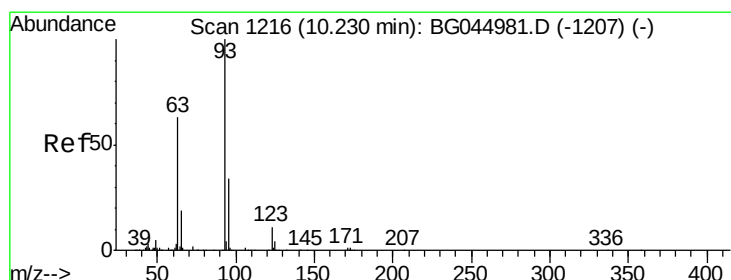
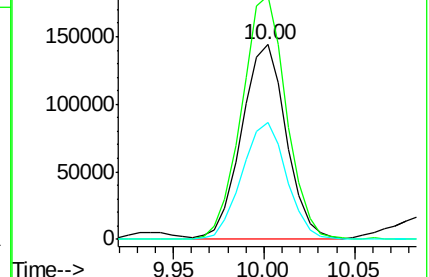
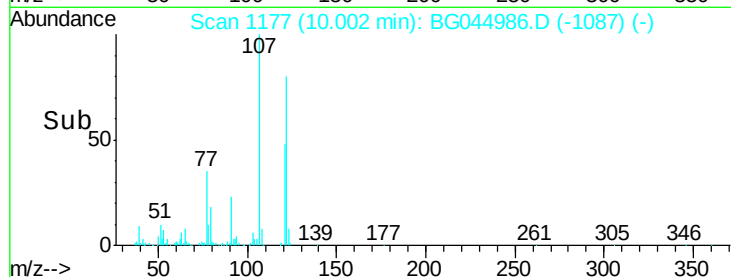
121 60.0 45.6 68.4



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: 40.784 ng

RT: 10.23 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

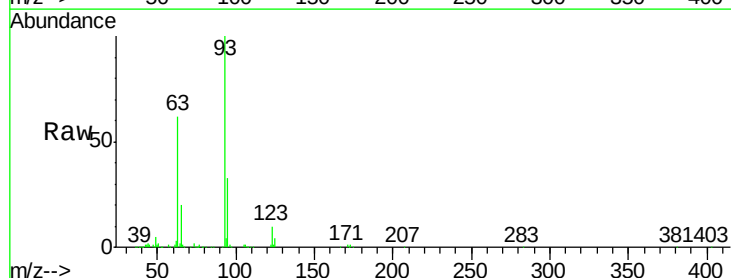
Tgt Ion: 93 Resp: 367287

Ion Ratio Lower Upper

93 100

95 33.2 27.0 40.4

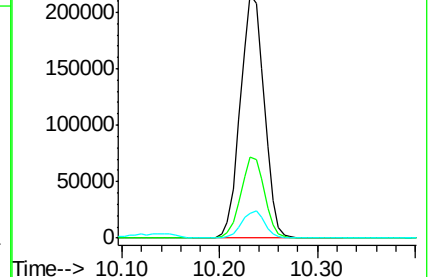
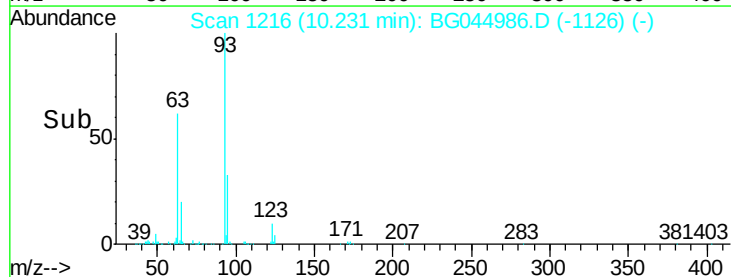
123 10.3 8.7 13.1

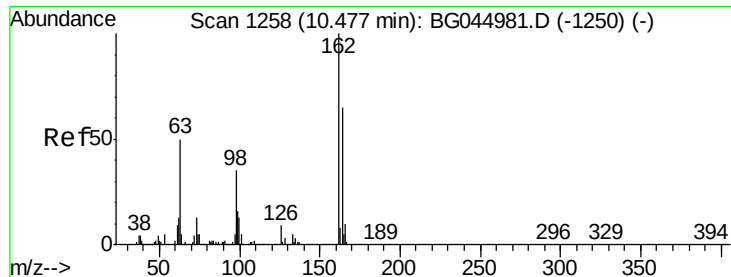


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

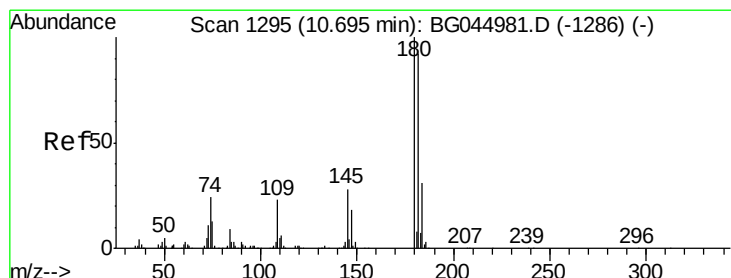
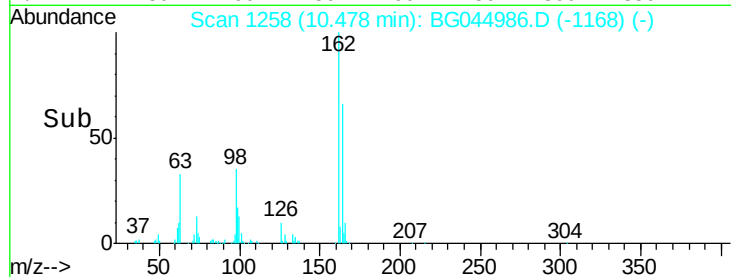
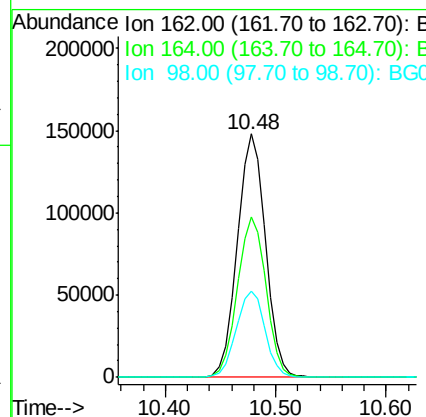
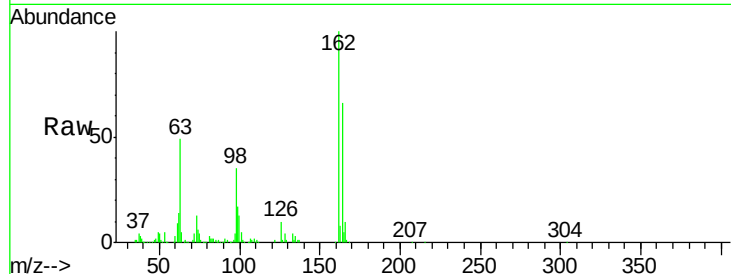




#29  
 2,4-Dichlorophenol  
 Concen: 39.259 ng  
 RT: 10.48 min Scan# 1258  
 Delta R.T. 0.00 min  
 Lab File: BG044986.D  
 Acq: 15 Apr 2020 17:37

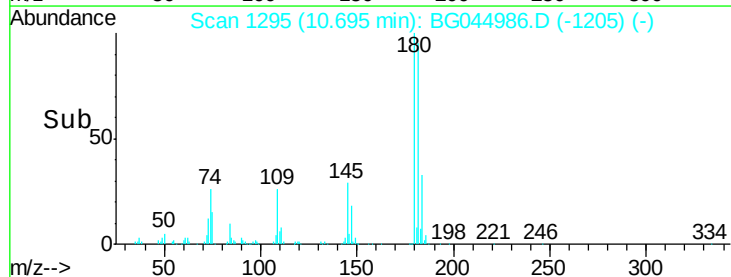
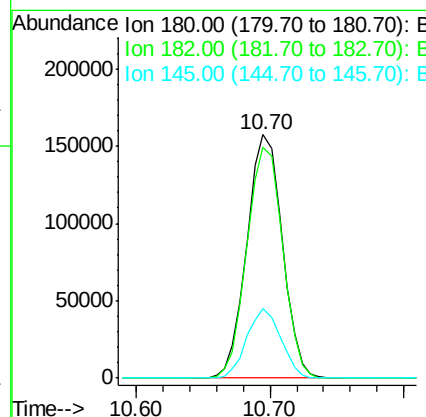
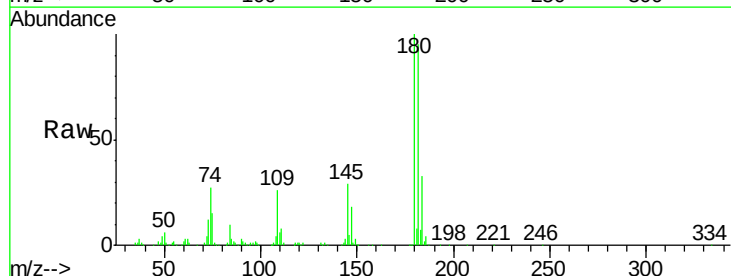
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG041520

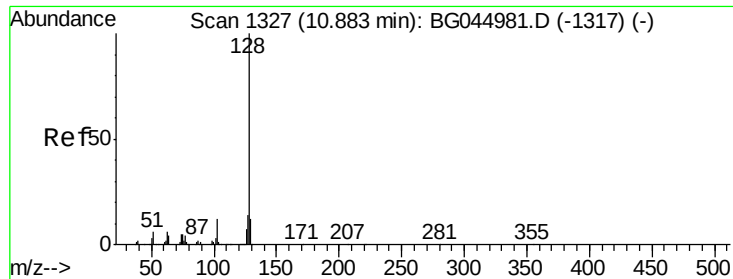
|             |       |           |
|-------------|-------|-----------|
| Tot Ion:162 | Resp: | 265817    |
| Ion Ratio   | Lower | Upper     |
| 162         | 100   |           |
| 164         | 65.8  | 45.0 85.0 |
| 98          | 35.3  | 15.2 55.2 |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 37.580 ng  
 RT: 10.70 min Scan# 1295  
 Delta R.T. 0.00 min  
 Lab File: BG044986.D  
 Acq: 15 Apr 2020 17:37

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 288086     |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 94.9  | 73.3 109.9 |
| 145         | 28.8  | 22.6 33.8  |

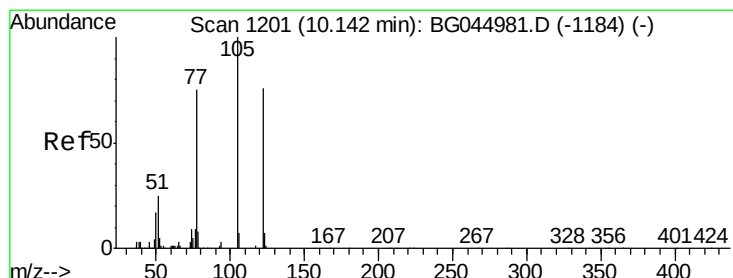
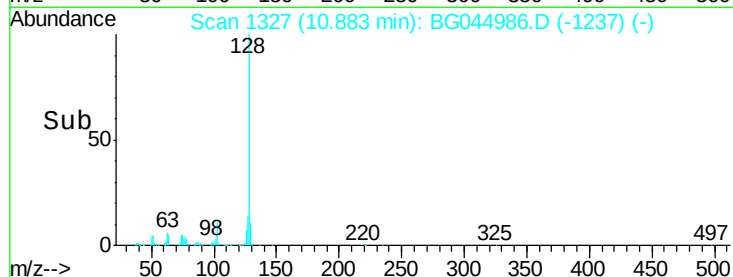
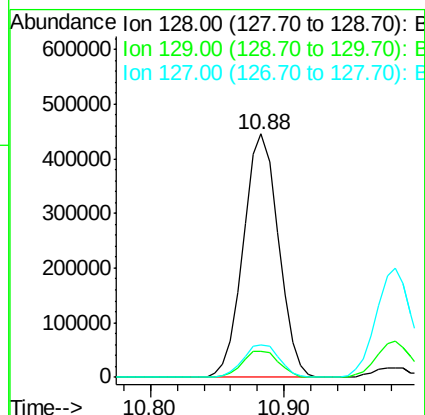
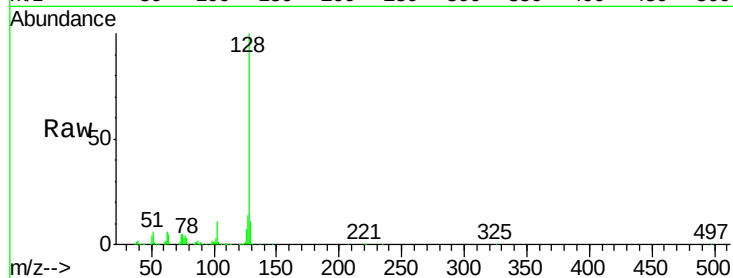




#31  
Naphthalene  
Concen: 38.715 ng  
RT: 10.88 min Scan# 1327  
Delta R.T. 0.00 min  
Lab File: BG044986.D  
Acq: 15 Apr 2020 17:37

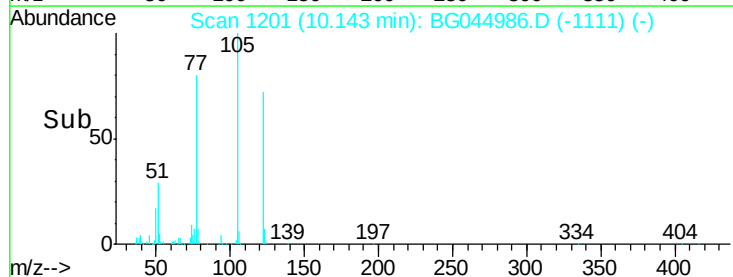
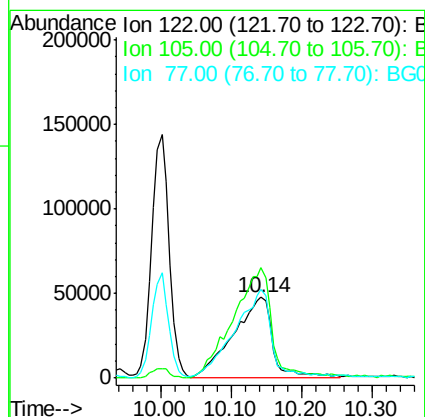
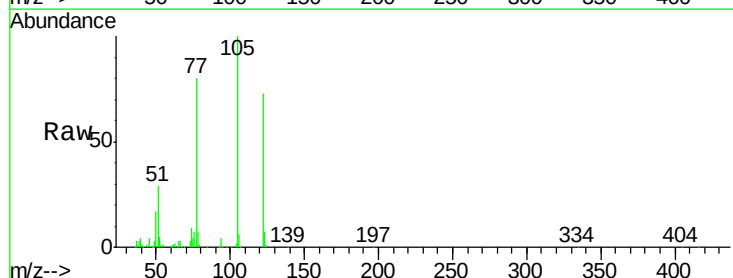
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG041520

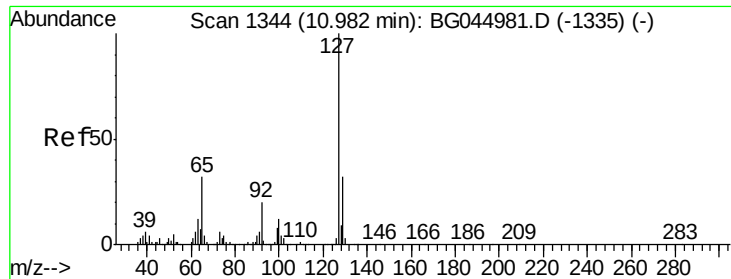
Tot Ion:128 Resp: 808846  
Ion Ratio Lower Upper  
128 100  
129 10.8 9.4 14.2  
127 13.5 10.8 16.2



#32  
Benzoic acid  
Concen: 39.510 ng  
RT: 10.14 min Scan# 1201  
Delta R.T. 0.00 min  
Lab File: BG044986.D  
Acq: 15 Apr 2020 17:37

Tgt Ion:122 Resp: 180999  
Ion Ratio Lower Upper  
122 100  
105 137.7 108.4 148.4  
77 110.8 78.8 118.8

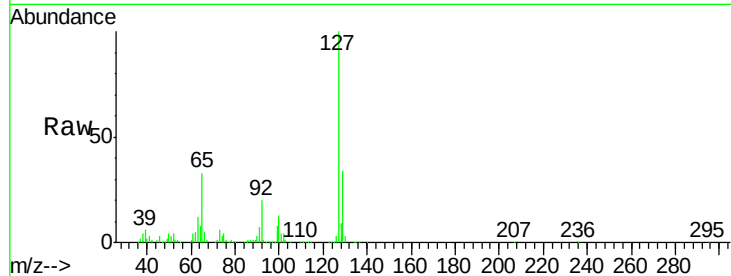




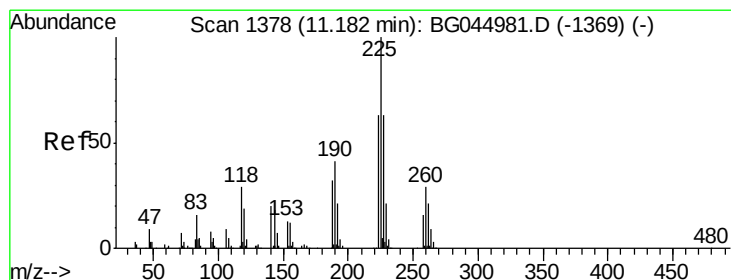
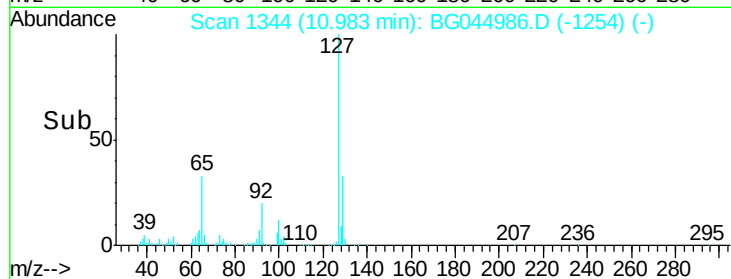
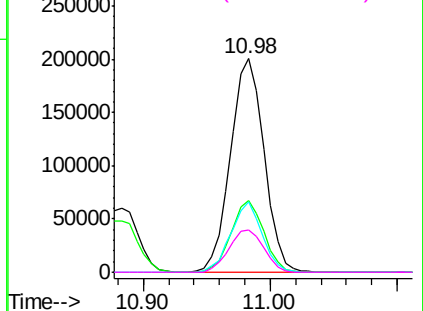
#33  
4-Chloroaniline  
Concen: 37.555 ng  
RT: 10.98 min Scan# 1344  
Delta R.T. 0.00 min  
Lab File: BG044986.D  
Acq: 15 Apr 2020 17:37

Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG041520

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:127 | Resp: | 365916    |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 33.5  | 25.7 38.5 |
| 65          | 33.1  | 25.4 38.2 |
| 92          | 20.0  | 16.1 24.1 |

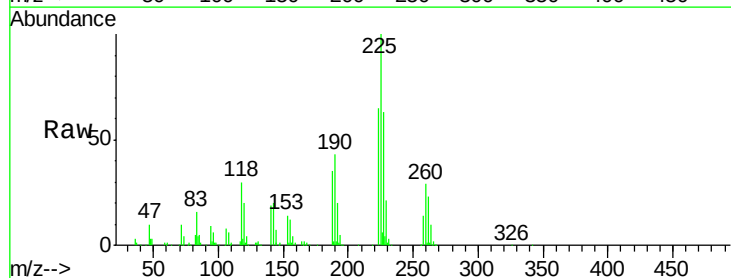


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

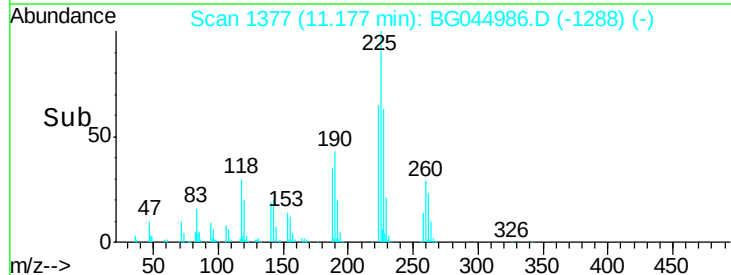
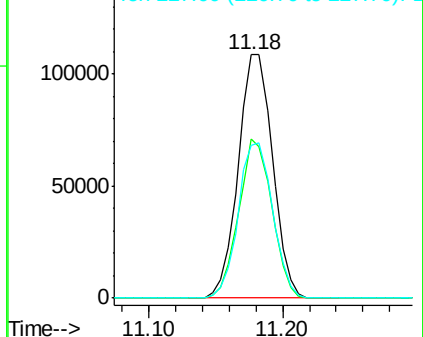


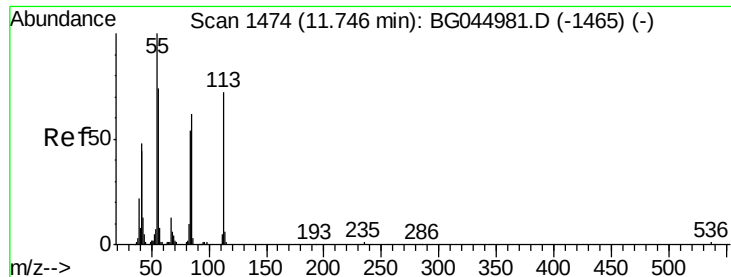
#34  
Hexachlorobutadiene  
Concen: 36.789 ng  
RT: 11.18 min Scan# 1377  
Delta R.T. -0.01 min  
Lab File: BG044986.D  
Acq: 15 Apr 2020 17:37

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 193364    |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 65.1  | 50.7 76.1 |
| 227         | 63.0  | 50.2 75.2 |



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: 39.746 ng

RT: 11.75 min Scan# 1475

Delta R.T. 0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA\_G

ClientSampleId :

ICVBG041520

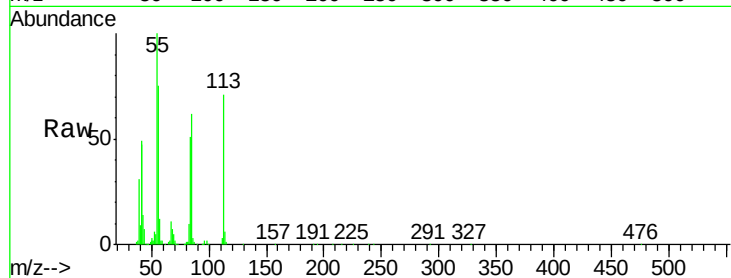
Tot Ion:113 Resp: 107106

Ion Ratio Lower Upper

113 100

55 140.6 118.8 158.8

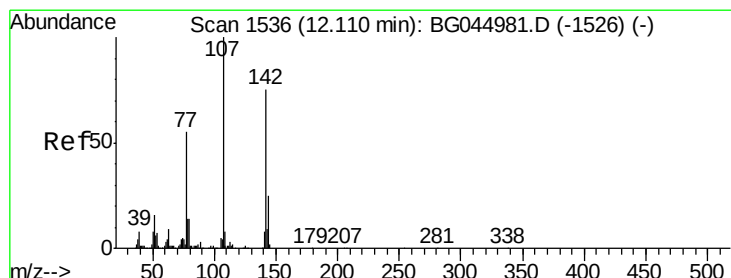
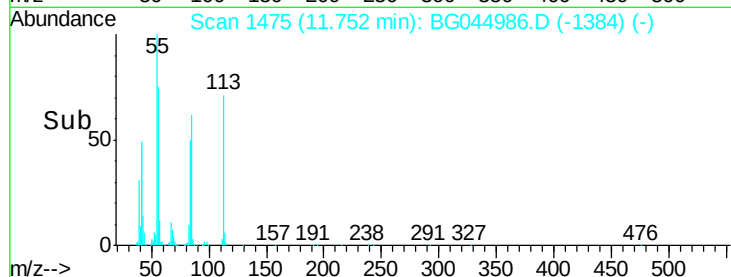
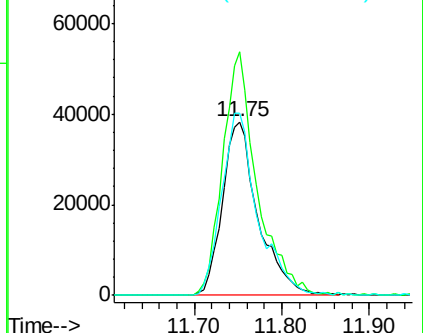
56 105.0 82.6 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.095 ng

RT: 12.11 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

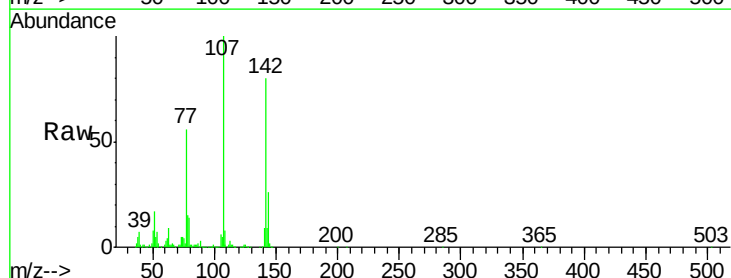
Tgt Ion:107 Resp: 310963

Ion Ratio Lower Upper

107 100

144 25.8 19.8 29.6

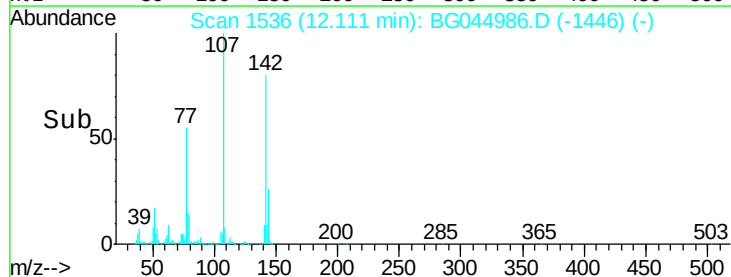
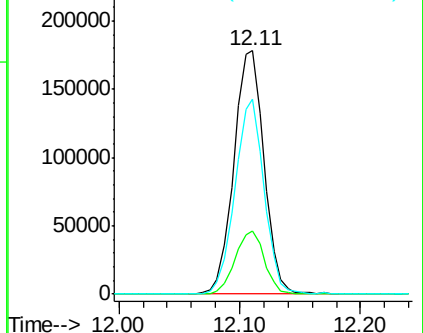
142 80.3 59.7 89.5

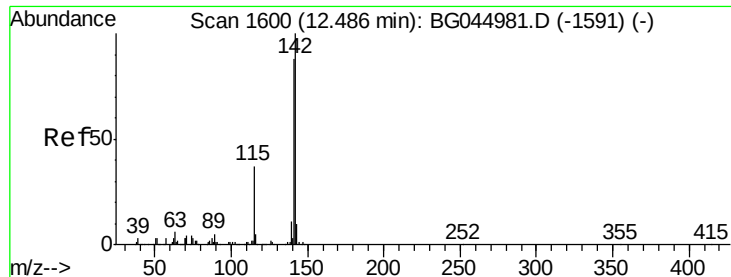


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

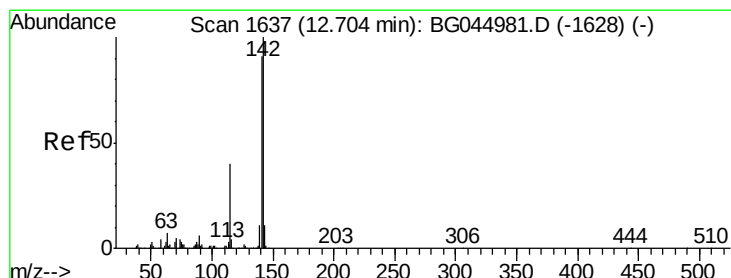
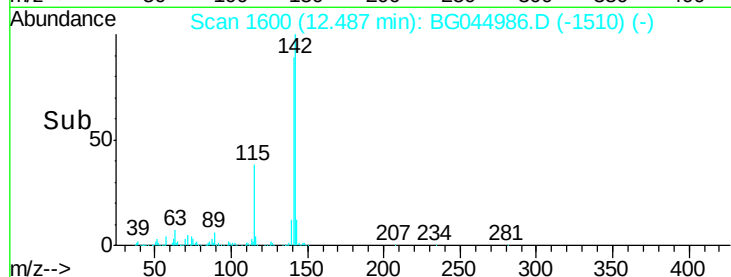
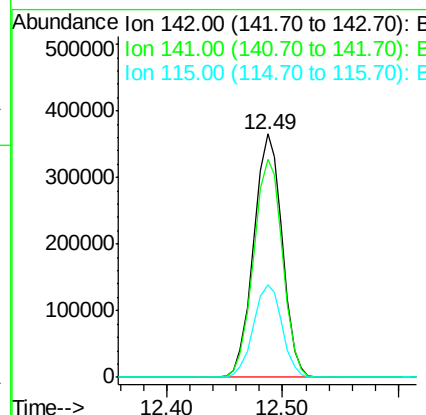
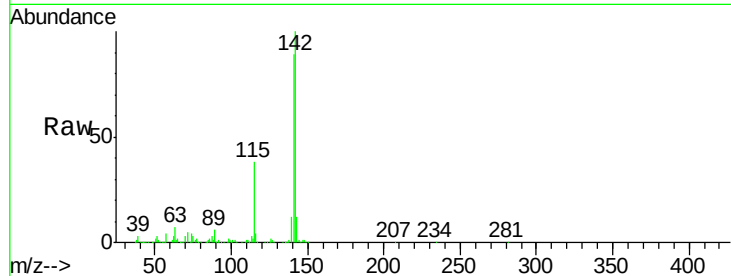




#37  
 2-Methylnaphthalene  
 Concen: 38.758 ng  
 RT: 12.49 min Scan# 1600  
 Delta R.T. 0.00 min  
 Lab File: BG044986.D  
 Acq: 15 Apr 2020 17:37

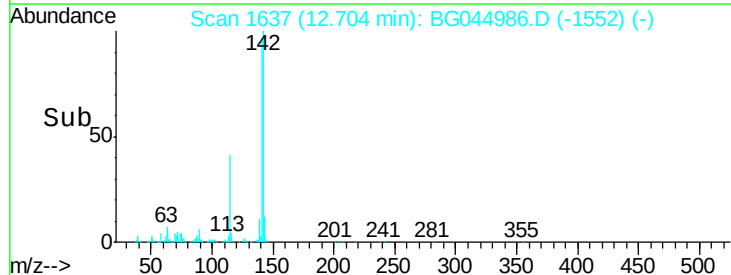
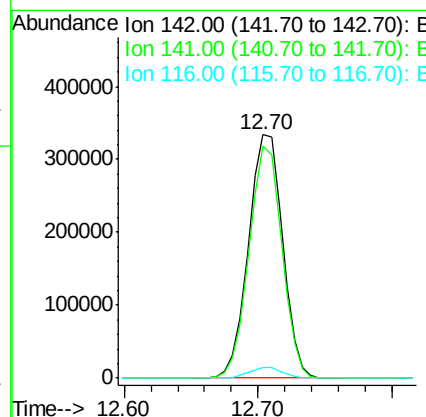
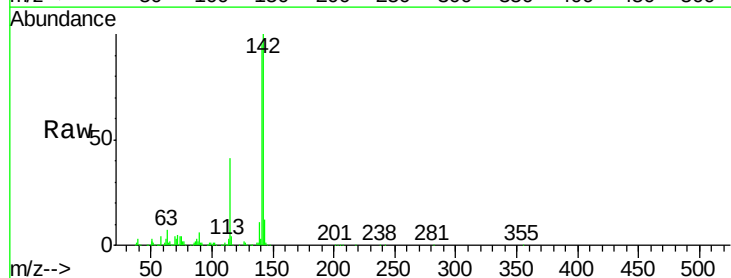
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG041520

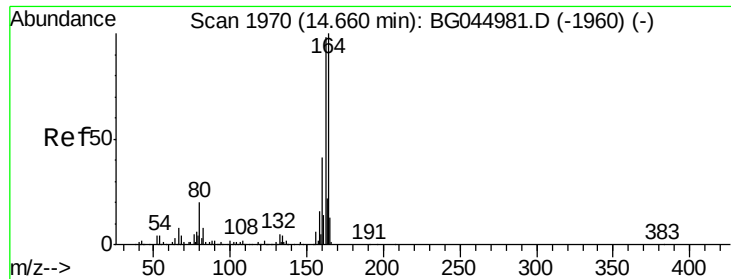
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.5  | 70.3  | 105.5 |
| 115     | 38.2  | 29.8  | 44.6  |



#38  
 1-Methylnaphthalene  
 Concen: 38.338 ng  
 RT: 12.70 min Scan# 1637  
 Delta R.T. 0.00 min  
 Lab File: BG044986.D  
 Acq: 15 Apr 2020 17:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 95.2  | 72.7  | 109.1 |
| 116     | 4.3   | 3.1   | 4.7   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA\_G

ClientSampleId :

ICVBG041520

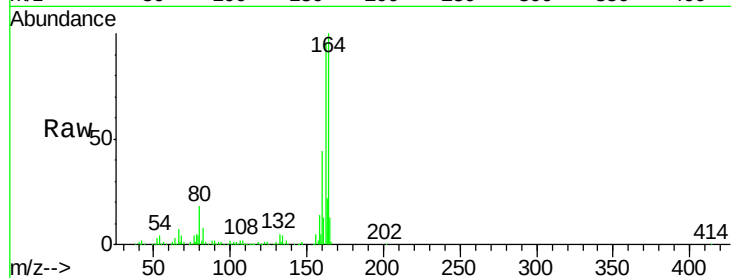
Tot Ion:164 Resp: 283216

Ion Ratio Lower Upper

164 100

162 96.3 78.7 118.1

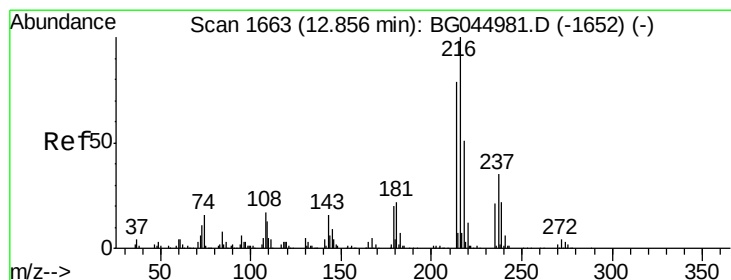
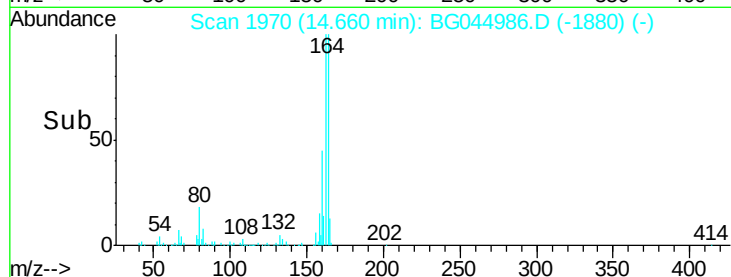
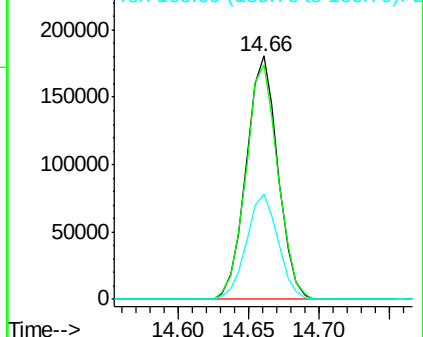
160 43.5 32.8 49.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.971 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Tgt Ion:216 Resp: 364484

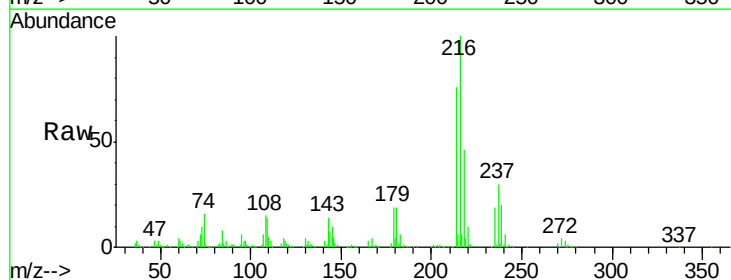
Ion Ratio Lower Upper

216 100

214 78.4 63.0 94.6

179 19.5 15.8 23.8

108 17.0 14.2 21.2

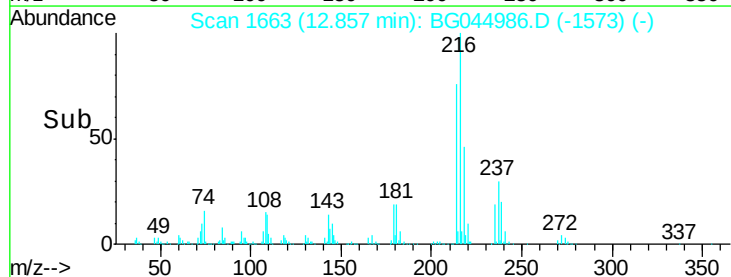
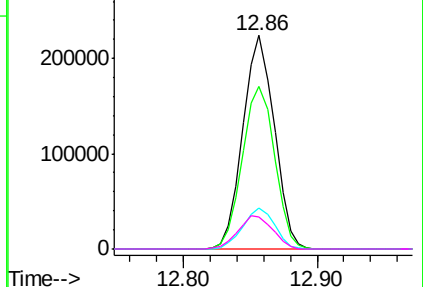


Abundance Ion 216.00 (215.70 to 216.70): E

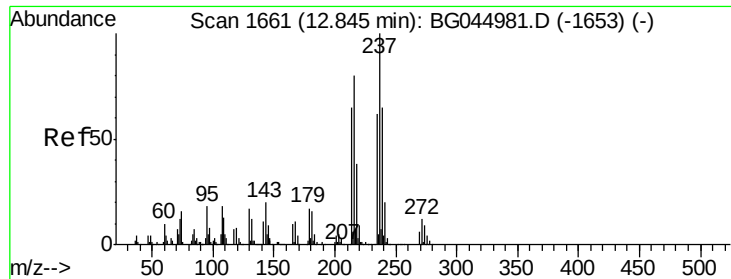
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



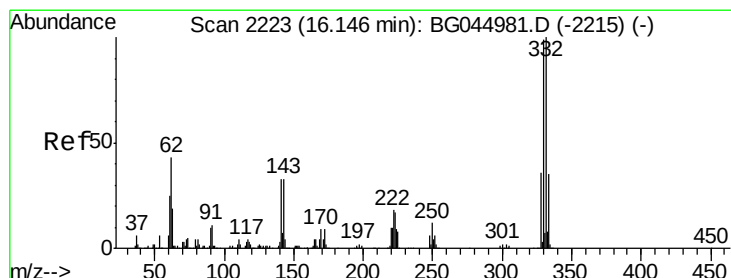
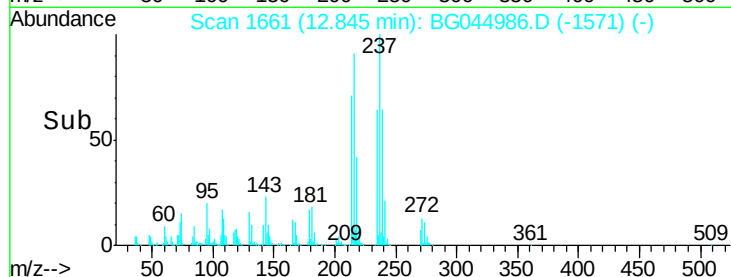
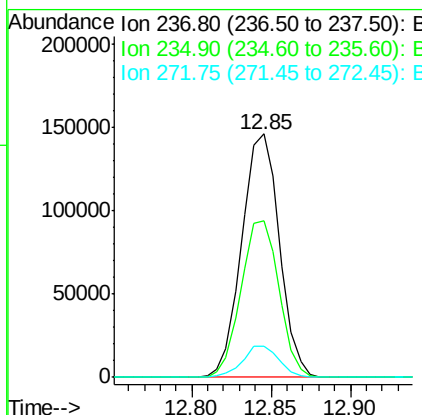
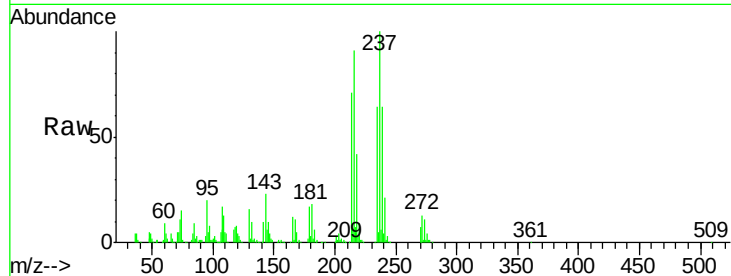




#41  
Hexachlorocyclopentadiene  
Concen: 42.223 ng  
RT: 12.85 min Scan# 1661  
Delta R.T. 0.00 min  
Lab File: BG044986.D  
Acq: 15 Apr 2020 17:37

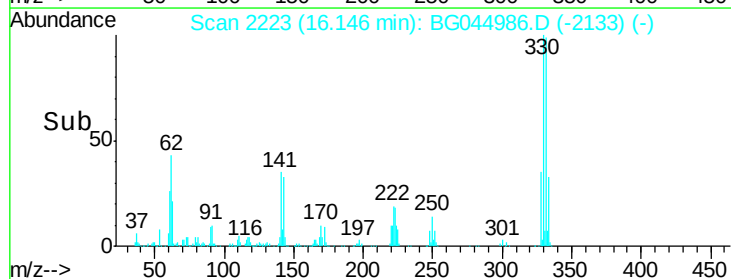
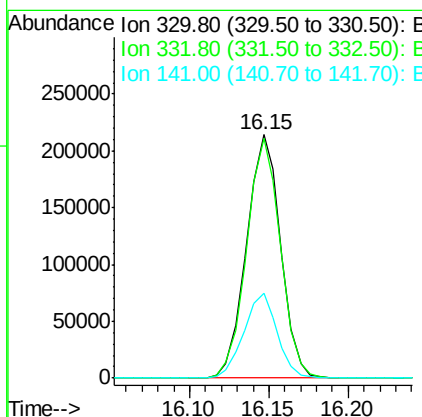
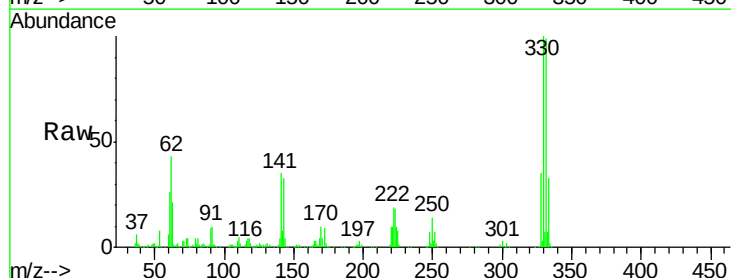
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG041520

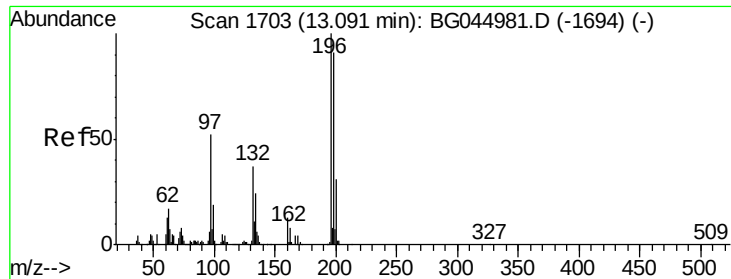
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 64.2  | 41.6  | 81.6  |
| 272     | 13.0  | 0.0   | 32.1  |



#42  
2,4,6-Tribromophenol  
Concen: 73.008 ng  
RT: 16.15 min Scan# 2223  
Delta R.T. 0.00 min  
Lab File: BG044986.D  
Acq: 15 Apr 2020 17:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 97.7  | 79.1  | 118.7 |
| 141     | 34.3  | 27.1  | 40.7  |

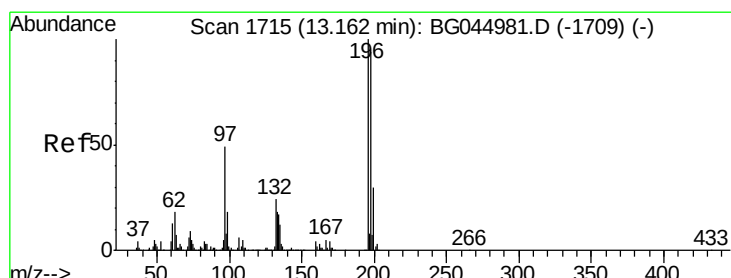
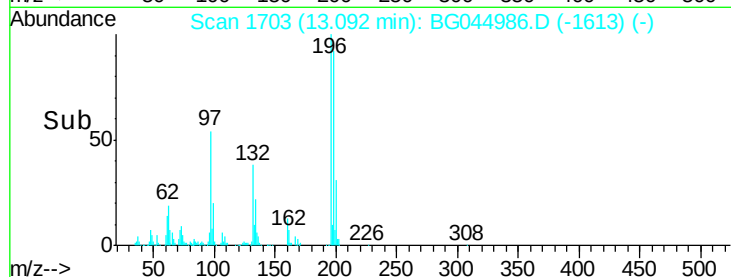
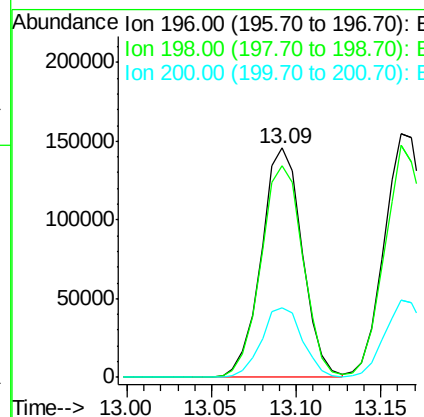
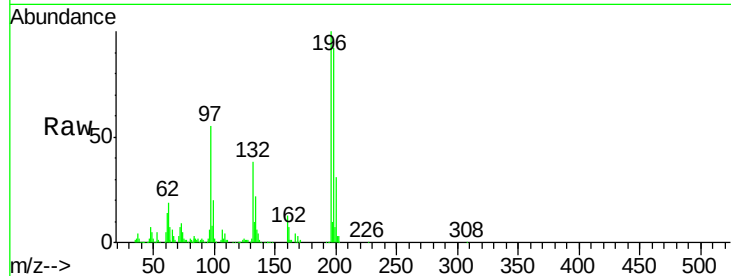




#43  
 2,4,6-Trichlorophenol  
 Concen: 37.874 ng  
 RT: 13.09 min Scan# 1703  
 Delta R.T. 0.00 min  
 Lab File: BG044986.D  
 Acq: 15 Apr 2020 17:37

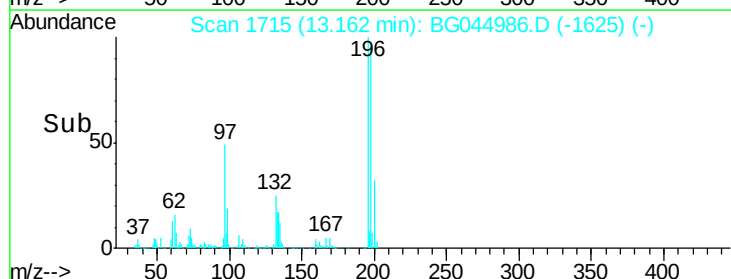
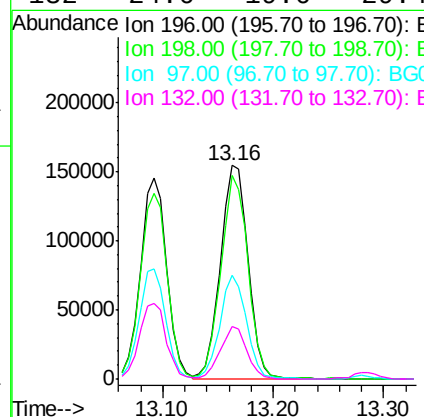
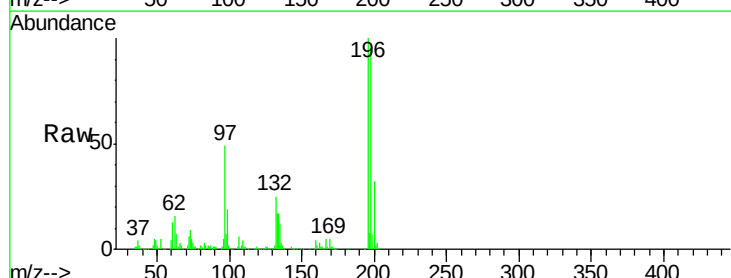
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG041520

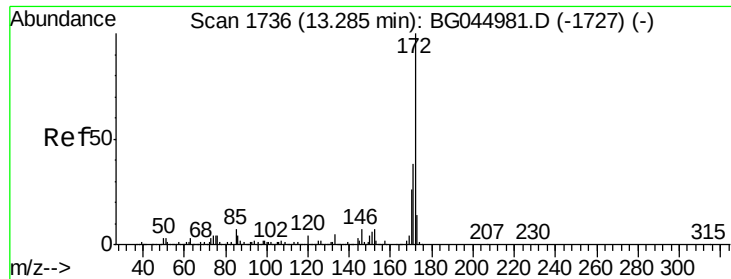
| Tot Ion   | 196   | Resp  | 243744 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 92.2  | 72.5  | 108.7  |
| 200       | 30.6  | 24.5  | 36.7   |



#44  
 2,4,5-Trichlorophenol  
 Concen: 36.853 ng  
 RT: 13.16 min Scan# 1715  
 Delta R.T. 0.00 min  
 Lab File: BG044986.D  
 Acq: 15 Apr 2020 17:37

| Tgt Ion   | 196   | Resp  | 269968 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 95.4  | 75.7  | 113.5  |
| 97        | 48.7  | 39.6  | 59.4   |
| 132       | 24.6  | 19.6  | 29.4   |

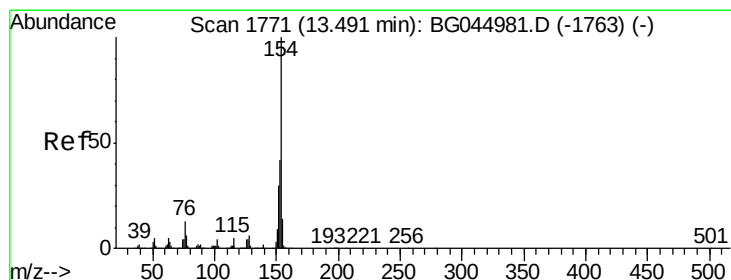
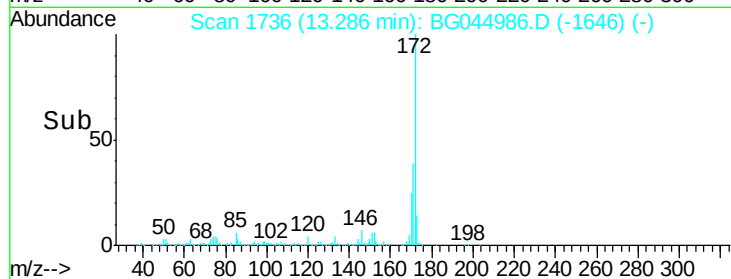
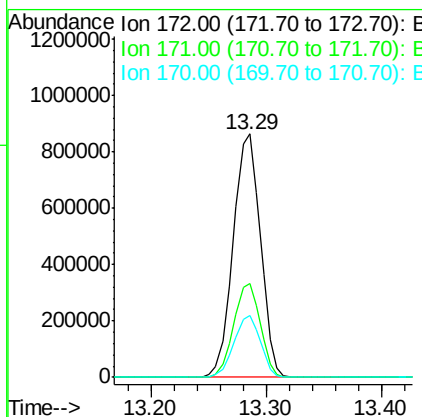
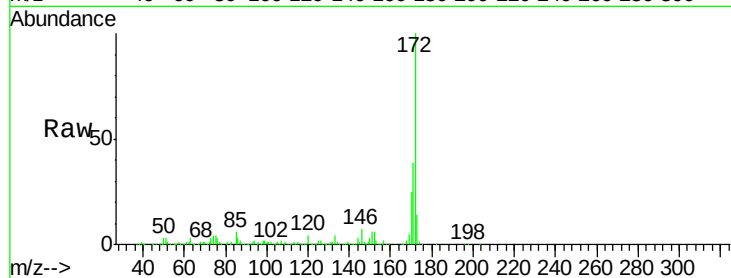




#45  
2-Fluorobiphenyl  
Concen: 73.014 ng  
RT: 13.29 min Scan# 1736  
Delta R.T. 0.00 min  
Lab File: BG044986.D  
Acq: 15 Apr 2020 17:37

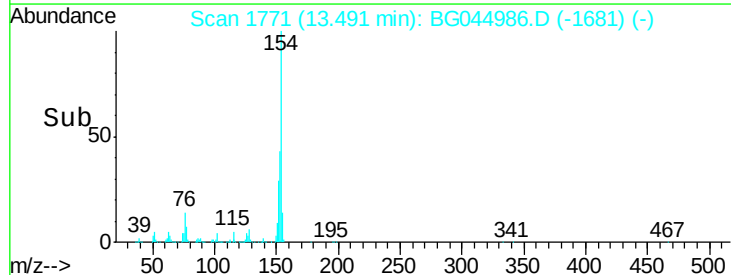
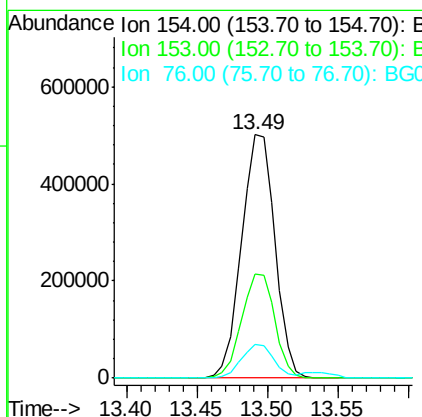
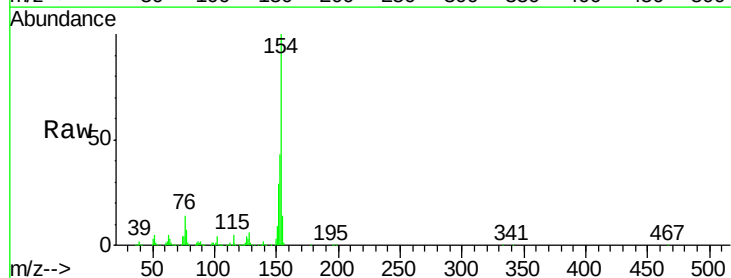
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG041520

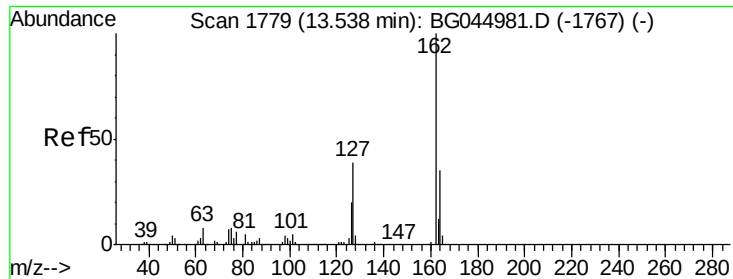
Tot Ion:172 Resp: 1410253  
Ion Ratio Lower Upper  
172 100  
171 38.8 30.6 46.0  
170 25.2 20.5 30.7



#46  
1,1'-Biphenyl  
Concen: 38.664 ng  
RT: 13.49 min Scan# 1771  
Delta R.T. 0.00 min  
Lab File: BG044986.D  
Acq: 15 Apr 2020 17:37

Tgt Ion:154 Resp: 832292  
Ion Ratio Lower Upper  
154 100  
153 42.8 21.9 61.9  
76 14.0 0.0 33.1

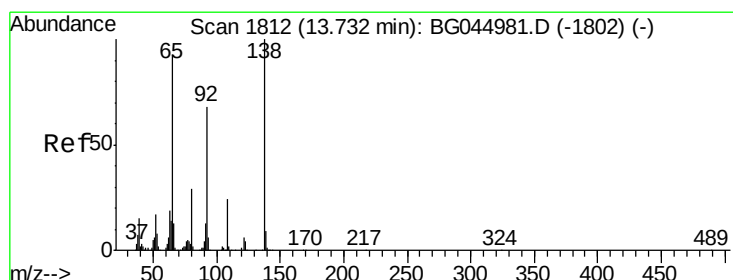
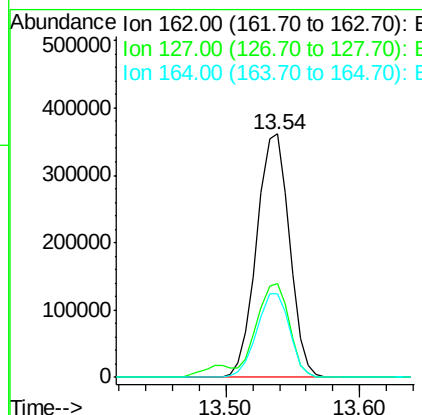
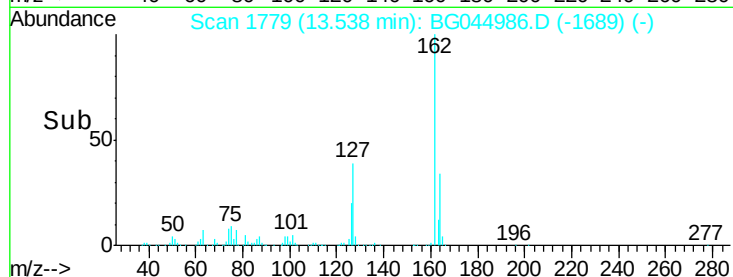
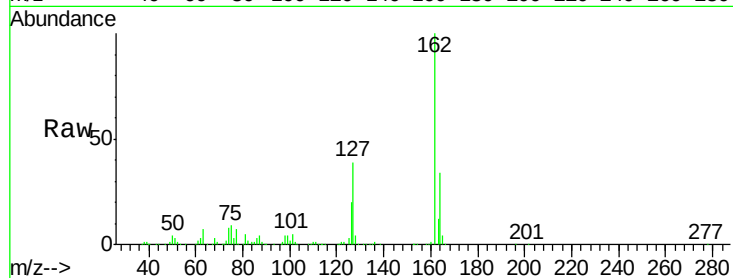




#47  
2-Chloronaphthalene  
Concen: 37.244 ng  
RT: 13.54 min Scan# 1779  
Delta R.T. 0.00 min  
Lab File: BG044986.D  
Acq: 15 Apr 2020 17:37

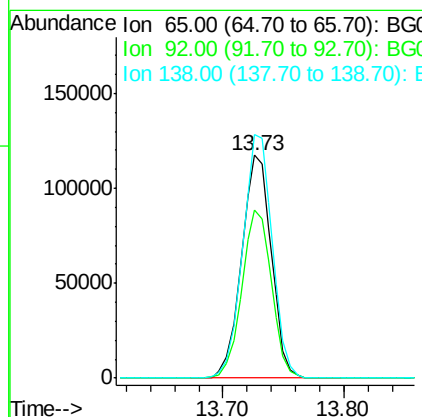
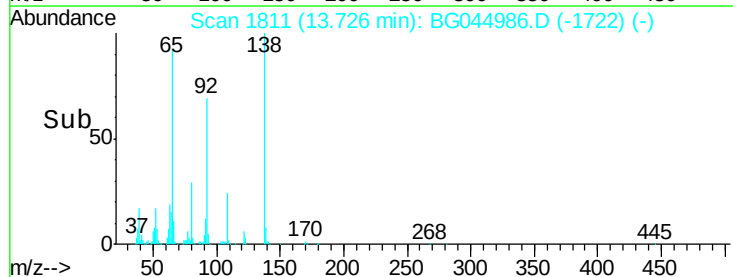
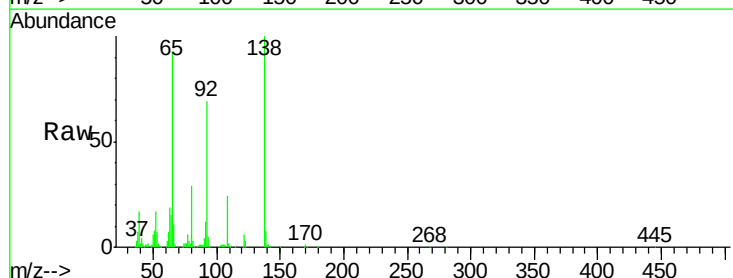
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG041520

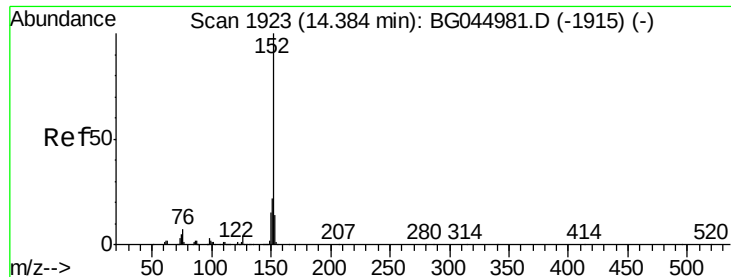
Tot Ion:162 Resp: 612610  
Ion Ratio Lower Upper  
162 100  
127 38.6 31.3 46.9  
164 34.2 27.8 41.8



#48  
2-Nitroaniline  
Concen: 37.312 ng  
RT: 13.73 min Scan# 1811  
Delta R.T. -0.01 min  
Lab File: BG044986.D  
Acq: 15 Apr 2020 17:37

Tgt Ion: 65 Resp: 201926  
Ion Ratio Lower Upper  
65 100  
92 75.7 58.3 87.5  
138 109.3 85.6 128.4





#49

Acenaphthylene

Concen: 38.520 ng

RT: 14.38 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA\_G

ClientSampleId :

ICVBG041520

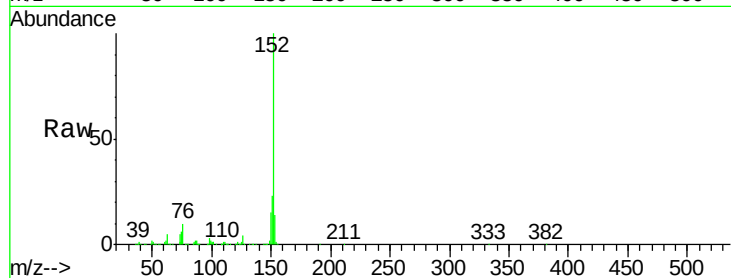
Tot Ion:152 Resp: 1032038

Ion Ratio Lower Upper

152 100

151 23.2 17.2 25.8

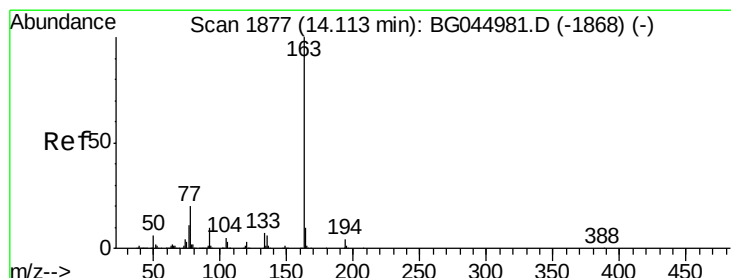
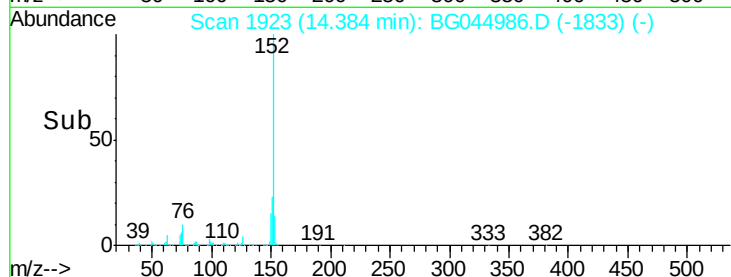
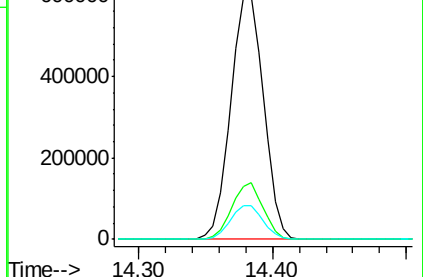
153 13.8 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.858 ng

RT: 14.11 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

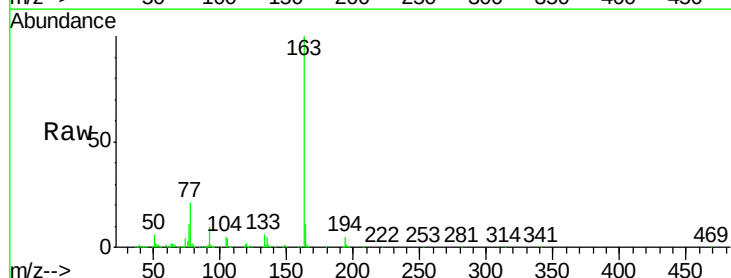
Tgt Ion:163 Resp: 849978

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

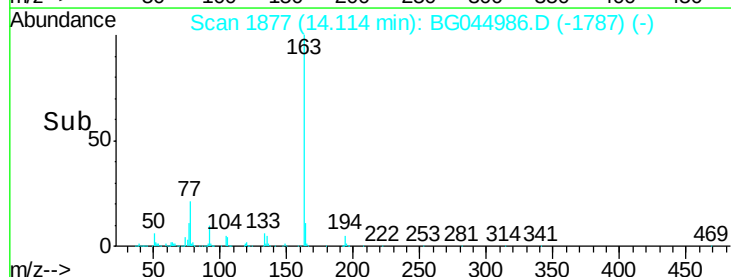
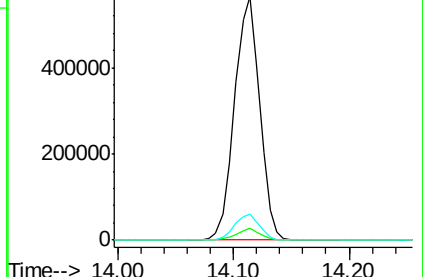
164 10.6 8.2 12.4

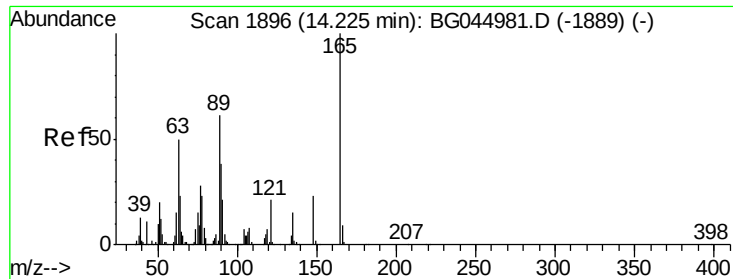


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

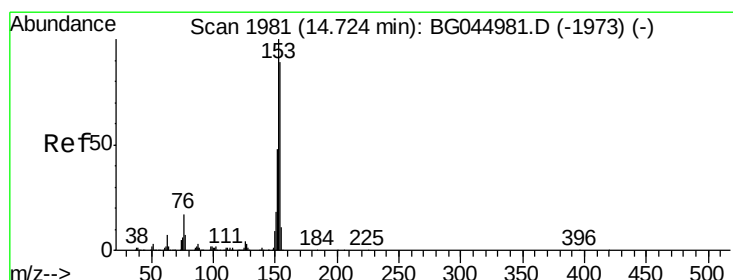
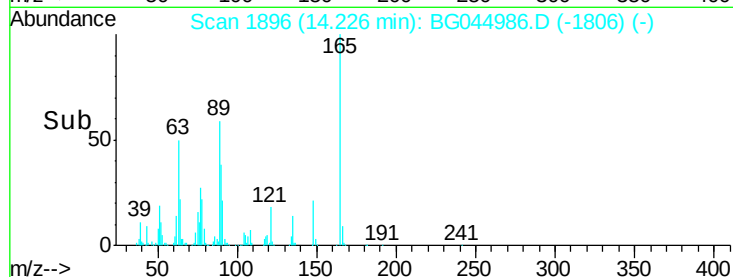
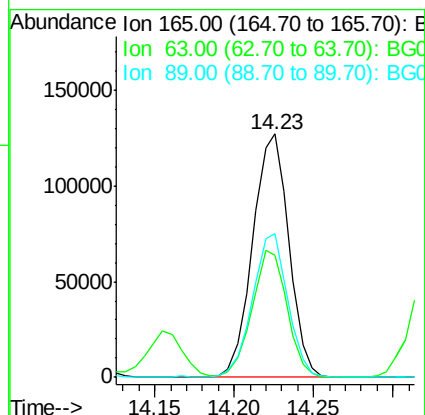
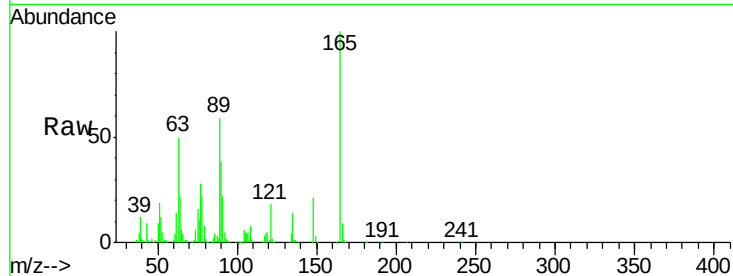




#51  
 2,6-Dinitrotoluene  
 Concen: 39.016 ng  
 RT: 14.23 min Scan# 1896  
 Delta R.T. 0.00 min  
 Lab File: BG044986.D  
 Acq: 15 Apr 2020 17:37

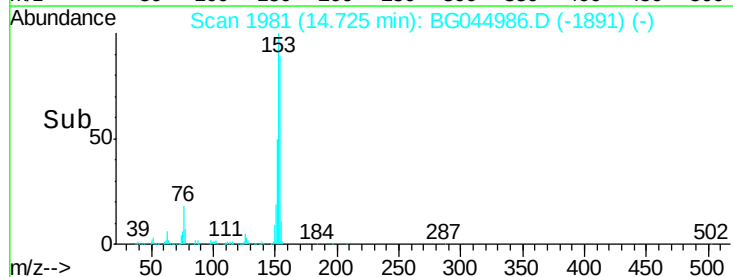
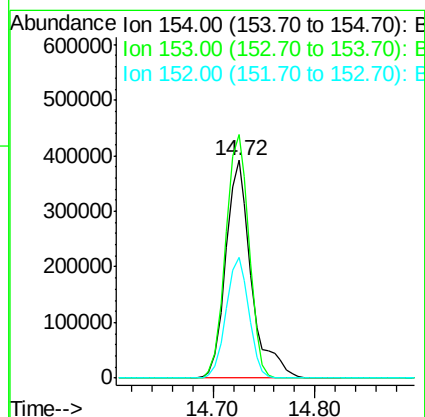
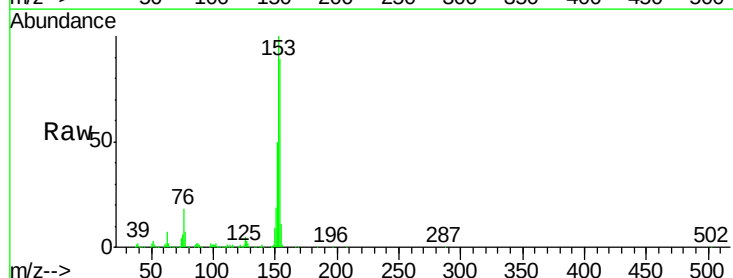
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG041520

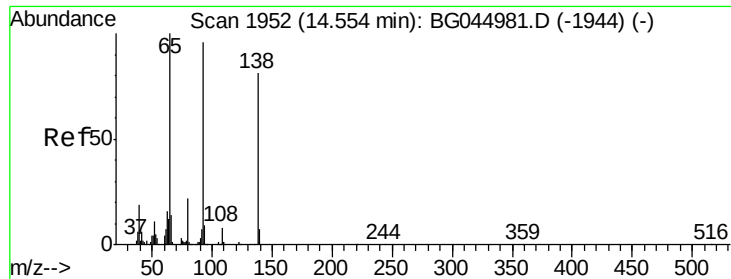
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 50.1  | 40.4  | 60.6  |
| 89      | 59.2  | 49.1  | 73.7  |



#52  
 Acenaphthene  
 Concen: 37.883 ng  
 RT: 14.72 min Scan# 1981  
 Delta R.T. 0.00 min  
 Lab File: BG044986.D  
 Acq: 15 Apr 2020 17:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 112.0 | 89.7  | 134.5 |
| 152     | 55.6  | 43.1  | 64.7  |





#53

3-Nitroaniline

Concen: 35.817 ng

RT: 14.55 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA\_G

ClientSampleId :

ICVBG041520

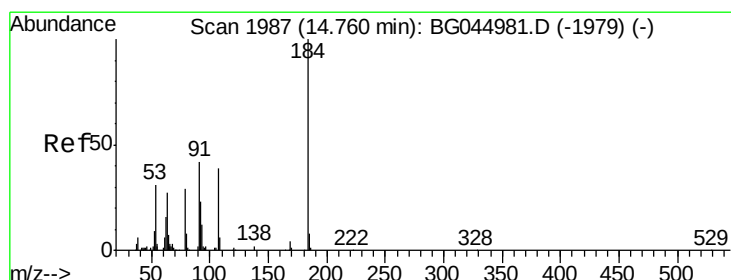
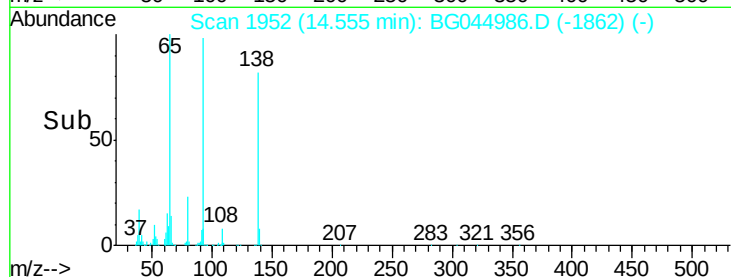
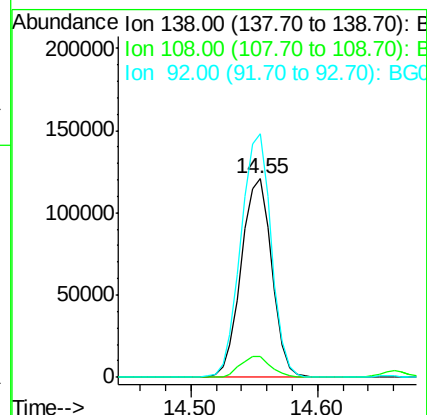
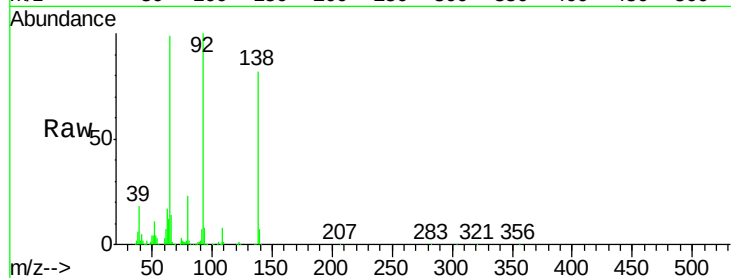
Tot Ion:138 Resp: 202624

Ion Ratio Lower Upper

138 100

108 10.2 7.8 11.8

92 122.7 94.5 141.7



#54

2,4-Dinitrophenol

Concen: 38.637 ng

RT: 14.76 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

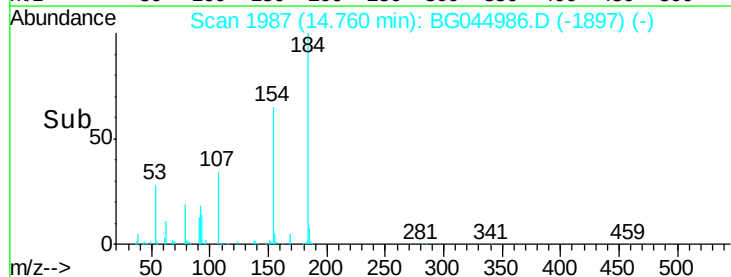
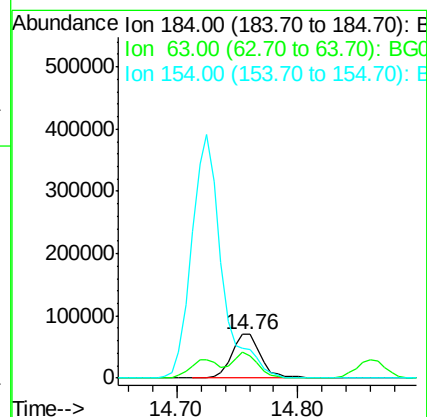
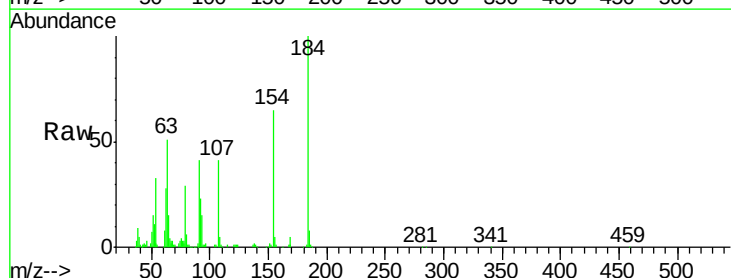
Tgt Ion:184 Resp: 118504

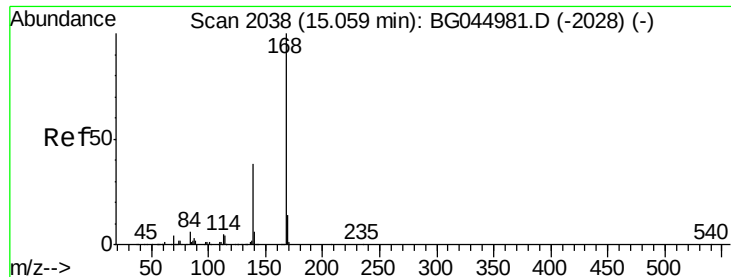
Ion Ratio Lower Upper

184 100

63 50.5 41.5 62.3

154 65.0 52.3 78.5

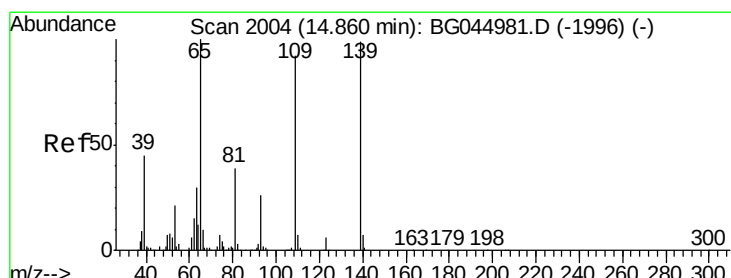
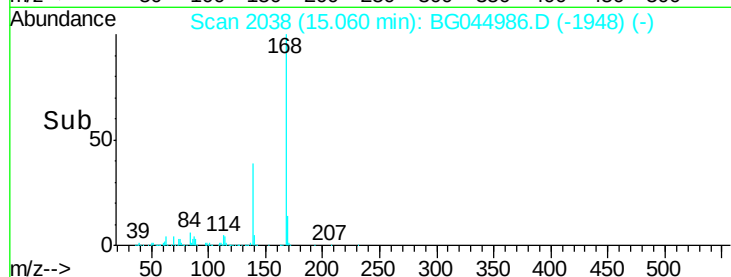
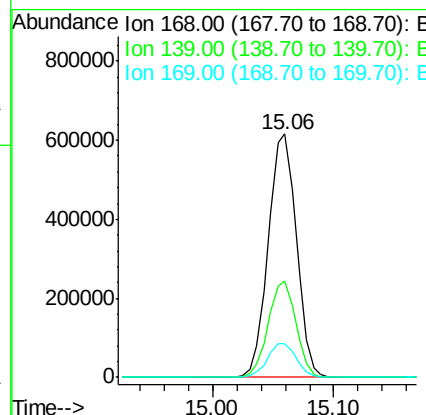
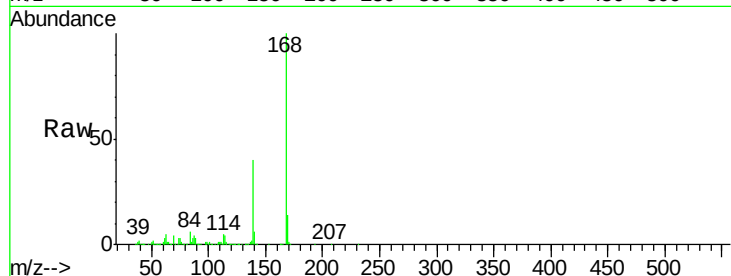




#55  
Dibenzofuran  
Concen: 37.473 ng  
RT: 15.06 min Scan# 2038  
Delta R.T. 0.00 min  
Lab File: BG044986.D  
Acq: 15 Apr 2020 17:37

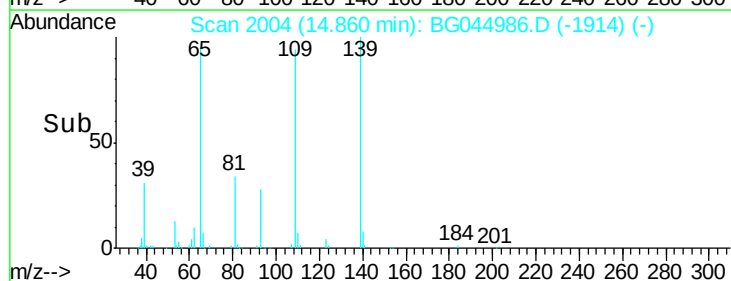
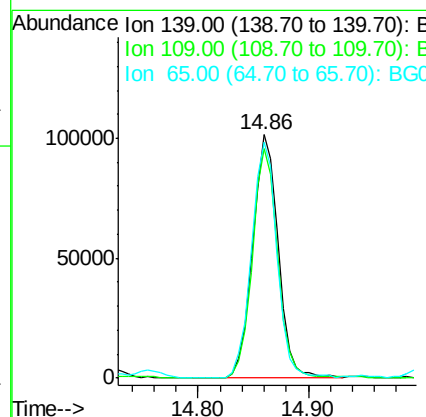
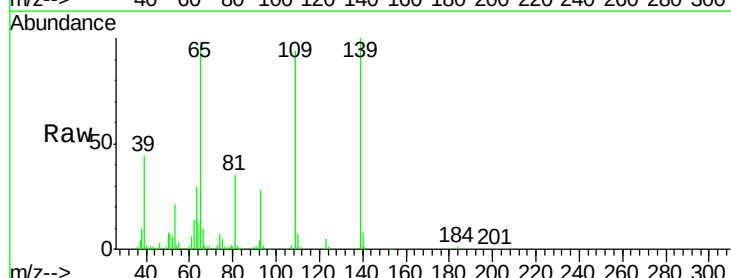
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG041520

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 39.6  | 30.4  | 45.6  |
| 169     | 13.9  | 11.0  | 16.4  |

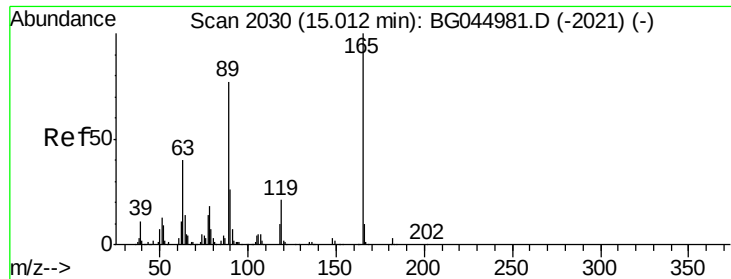


#56  
4-Nitrophenol  
Concen: 37.791 ng  
RT: 14.86 min Scan# 2004  
Delta R.T. 0.00 min  
Lab File: BG044986.D  
Acq: 15 Apr 2020 17:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 94.3  | 73.6  | 113.6 |
| 65      | 96.8  | 81.2  | 121.2 |



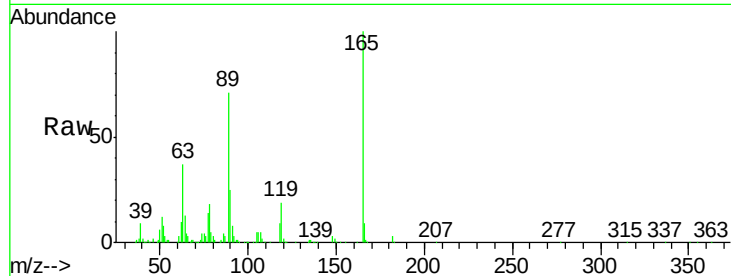




#57  
2,4-Dinitrotoluene  
Concen: 37.556 ng  
RT: 15.01 min Scan# 2030  
Delta R.T. 0.00 min  
Lab File: BG044986.D  
Acq: 15 Apr 2020 17:37

Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG041520

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 37.0  | 32.2  | 48.2  |
| 89      | 70.9  | 61.7  | 92.5  |
| 182     | 2.8   | 2.0   | 3.0   |

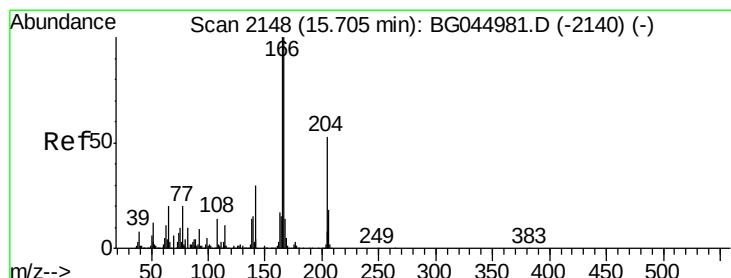
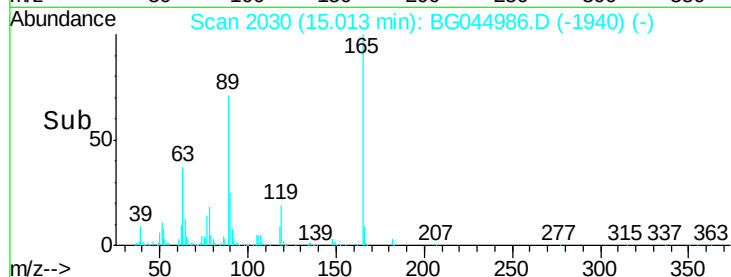
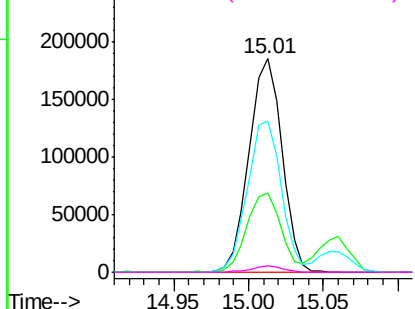


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

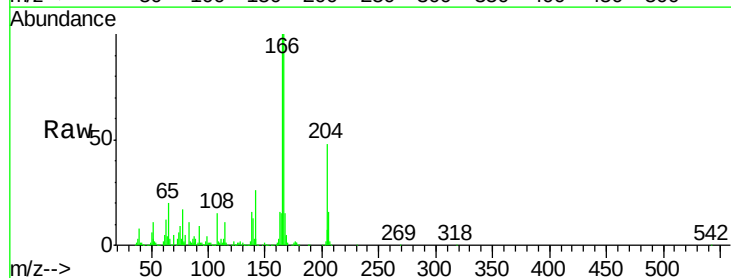
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58  
Fluorene  
Concen: 37.754 ng  
RT: 15.71 min Scan# 2148  
Delta R.T. 0.00 min  
Lab File: BG044986.D  
Acq: 15 Apr 2020 17:37

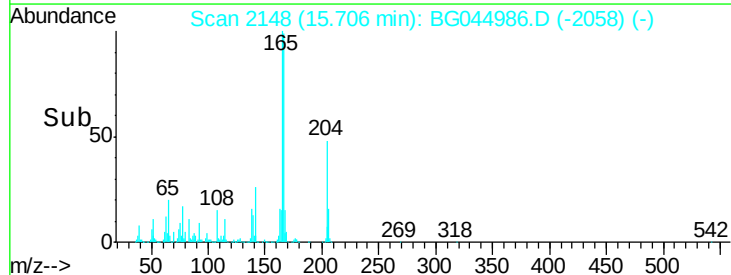
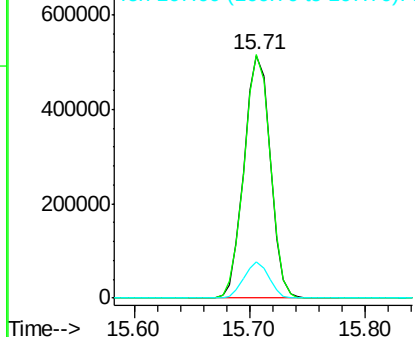
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 100.3 | 79.9  | 119.9 |
| 167     | 14.8  | 11.4  | 17.0  |

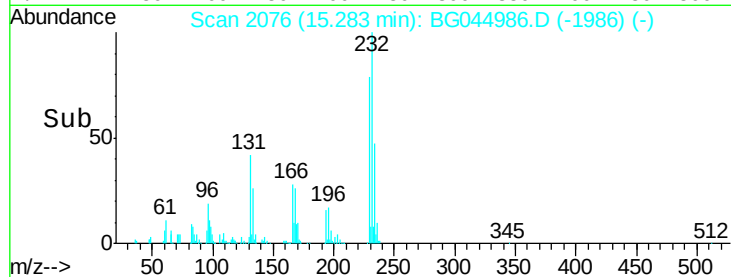
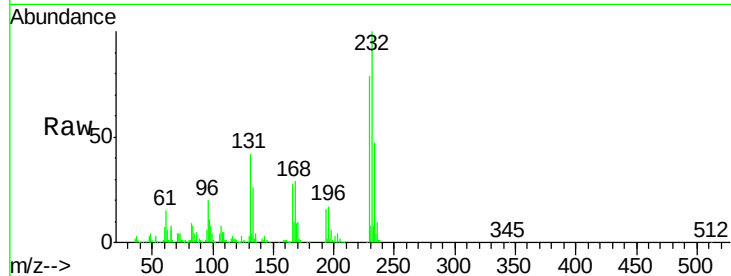
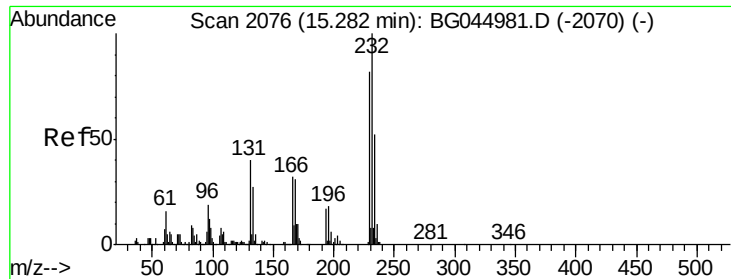


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.743 ng

RT: 15.28 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA\_G

ClientSampleId :

ICVBG041520

Tot Ion:232 Resp: 252530

Ion Ratio Lower Upper

232 100

131 41.5 32.2 48.2

130 2.7 2.2 3.2

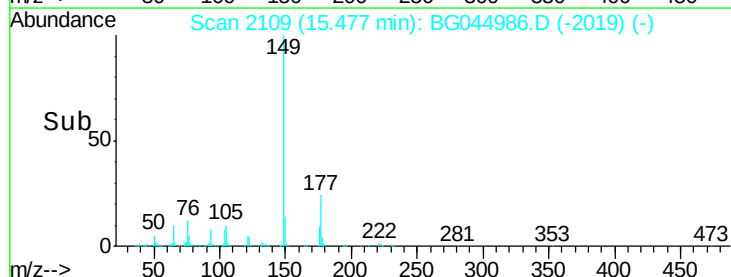
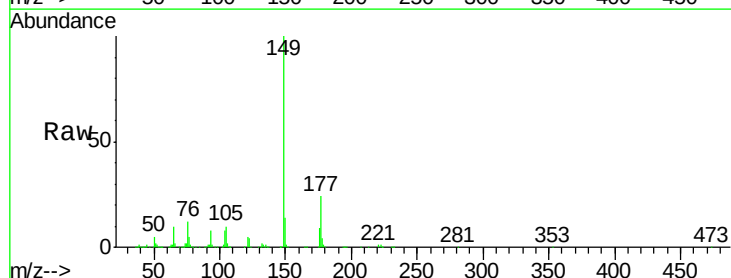
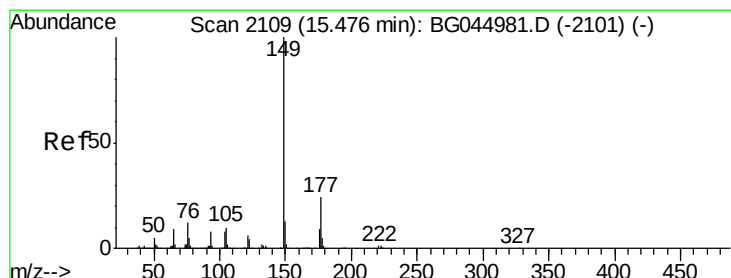
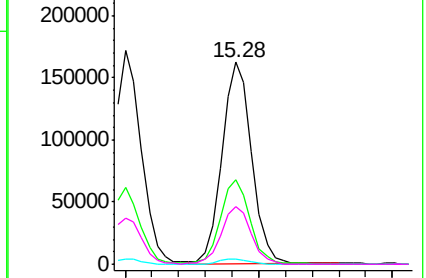
166 28.8 24.2 36.4

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: 36.642 ng

RT: 15.48 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Tgt Ion:149 Resp: 880987

Ion Ratio Lower Upper

149 100

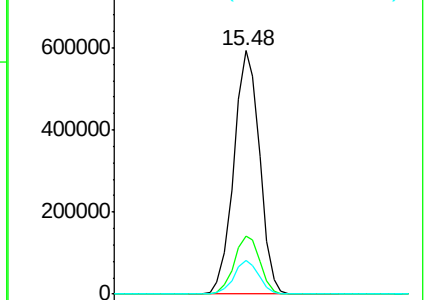
177 23.8 18.9 28.3

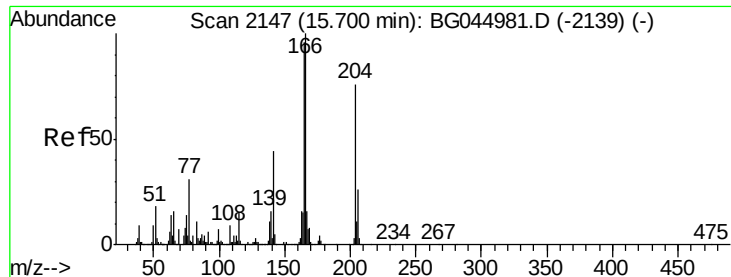
150 13.7 10.6 15.8

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 36.274 ng

RT: 15.70 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA\_G

ClientSampleId :

ICVBG041520

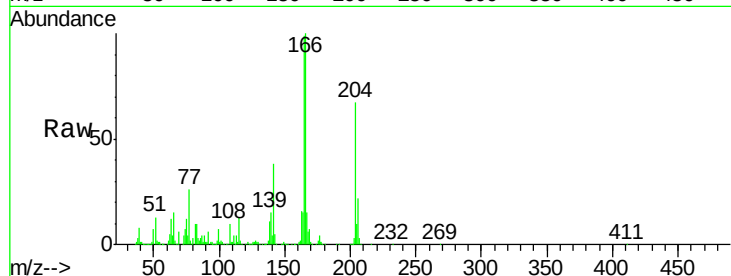
Tot Ion:204 Resp: 450708

Ion Ratio Lower Upper

204 100

206 33.7 26.9 40.3

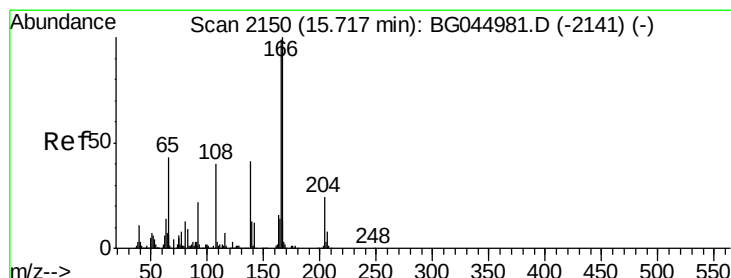
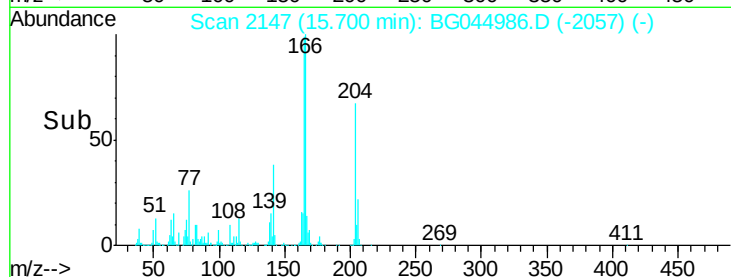
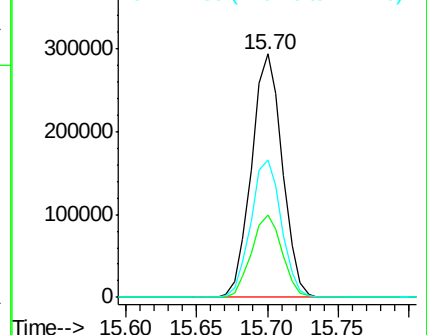
141 56.5 46.3 69.5



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: 37.123 ng

RT: 15.72 min Scan# 2150

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

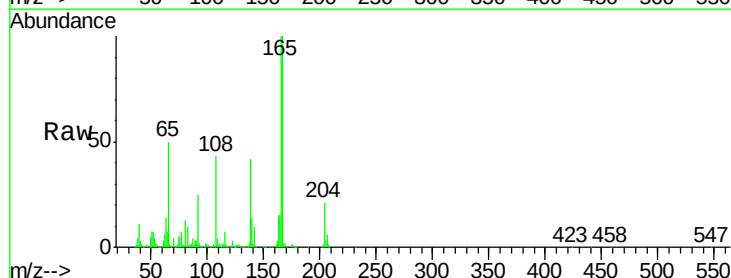
Tgt Ion:138 Resp: 217824

Ion Ratio Lower Upper

138 100

92 59.6 33.6 73.6

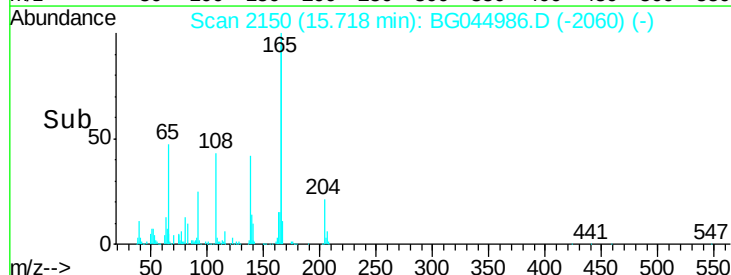
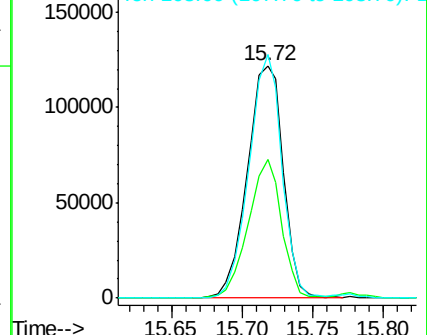
108 104.8 78.2 118.2

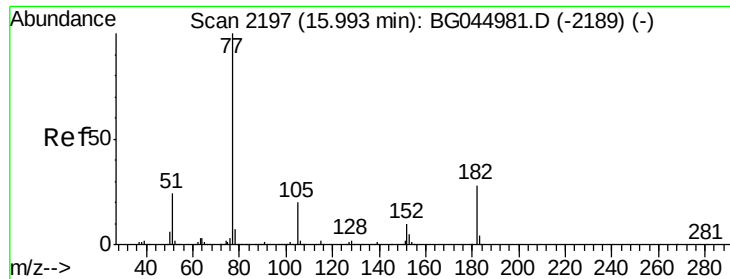


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.471 ng

RT: 15.99 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA\_G

ClientSampleId :

ICVBG041520

Tot Ion: 77 Resp: 830621

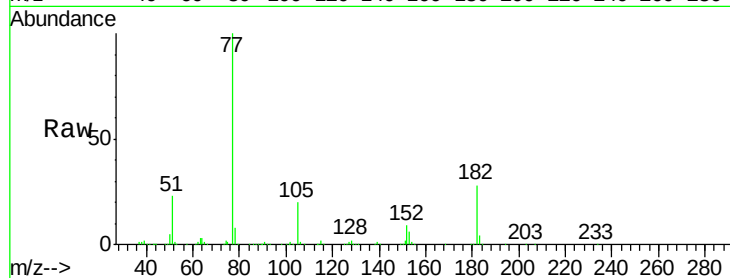
Ion Ratio Lower Upper

77 100

182 28.4 8.4 48.4

105 20.2 0.5 40.5

51 23.3 4.4 44.4

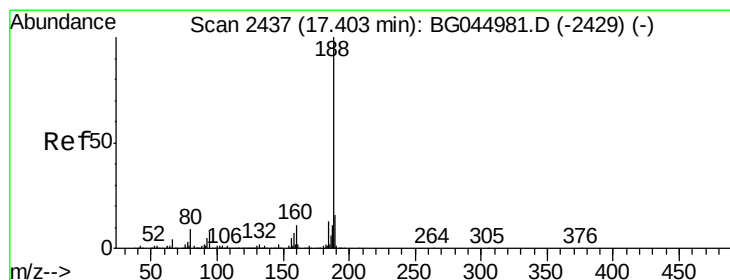
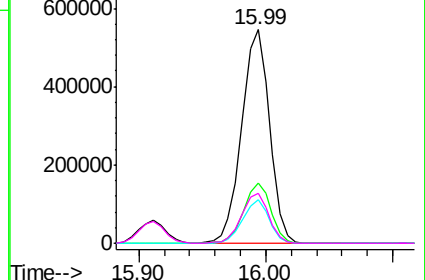
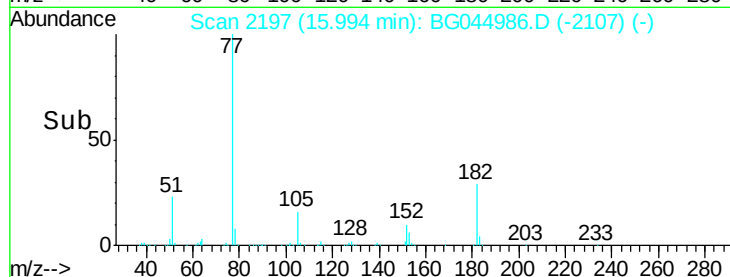


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

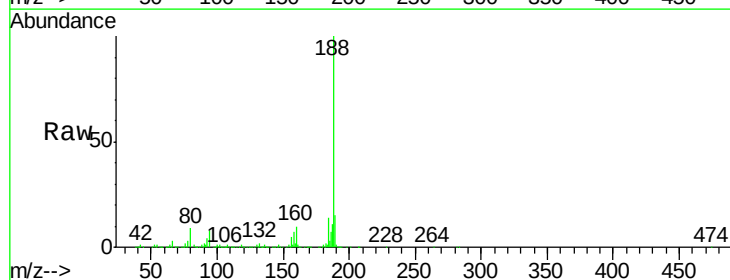
Tgt Ion: 188 Resp: 663456

Ion Ratio Lower Upper

188 100

94 7.6 6.2 9.4

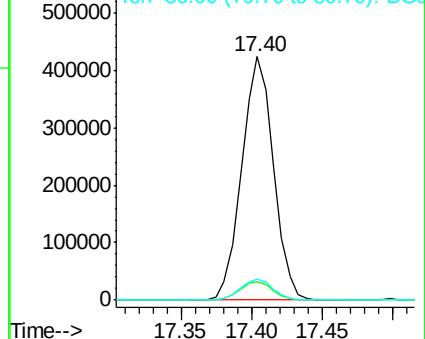
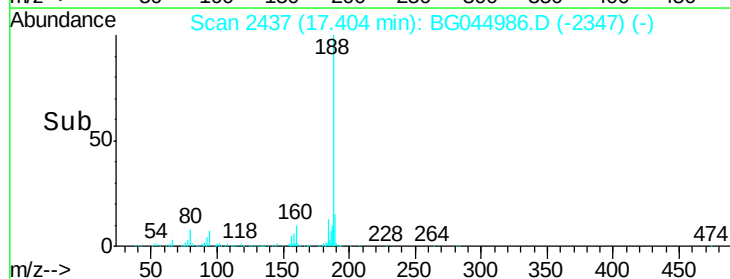
80 8.5 7.0 10.6

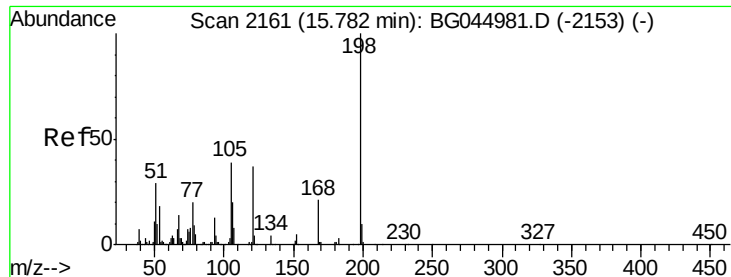


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 41.222 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA\_G

ClientSampleId :

ICVBG041520

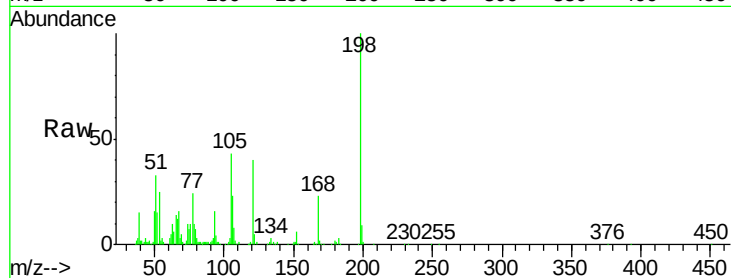
Tot Ion:198 Resp: 179766

Ion Ratio Lower Upper

198 100

51 32.9 10.0 50.0

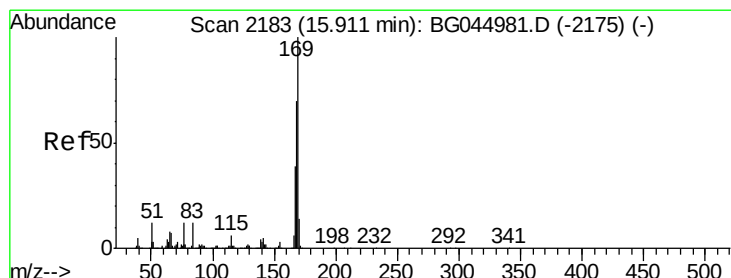
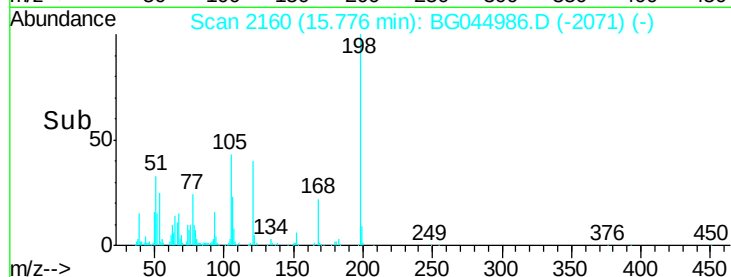
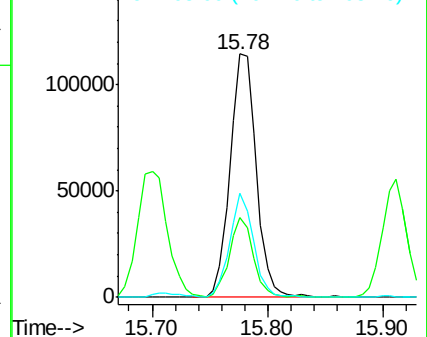
105 43.0 18.9 58.9



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: 39.140 ng

RT: 15.91 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

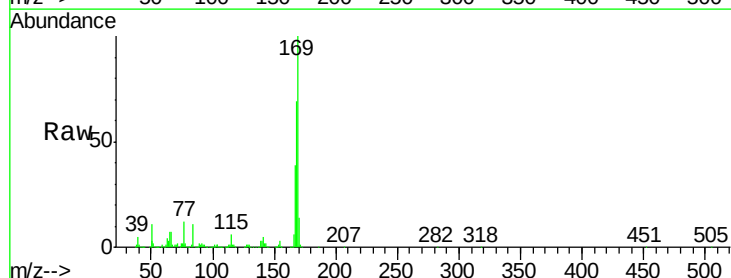
Tgt Ion:169 Resp: 746094

Ion Ratio Lower Upper

169 100

168 69.5 55.8 83.8

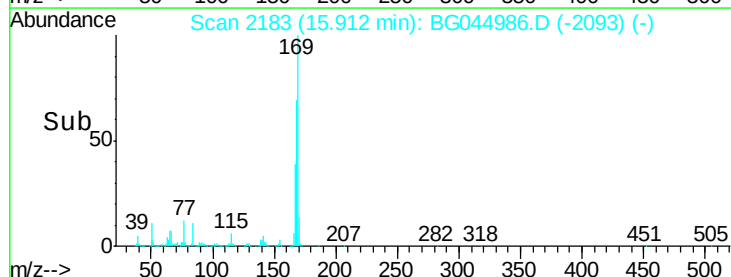
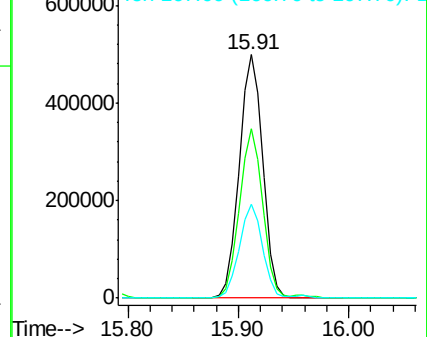
167 38.6 30.8 46.2

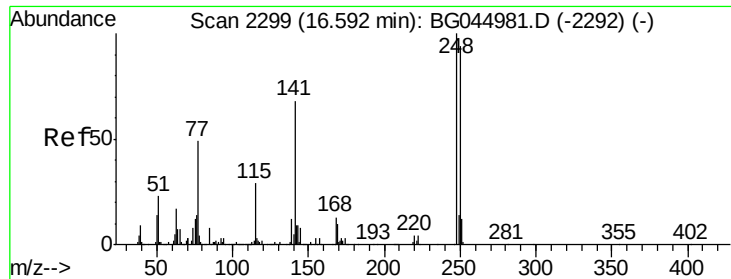


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

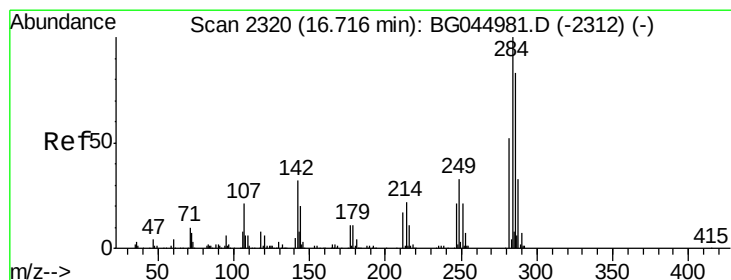
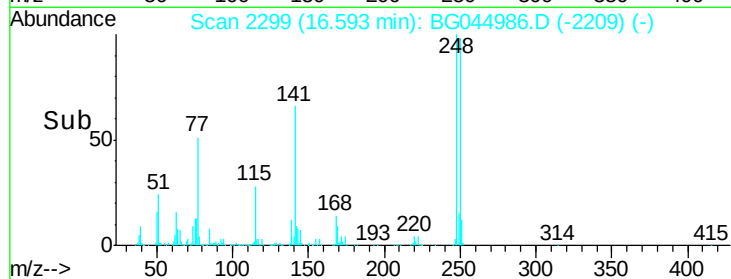
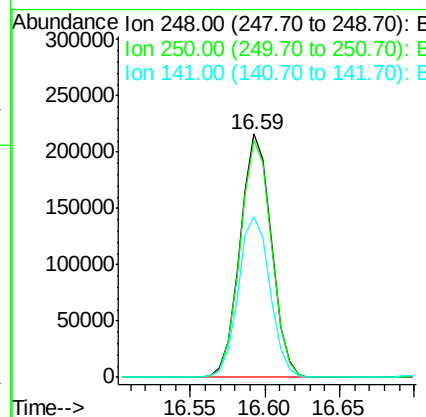
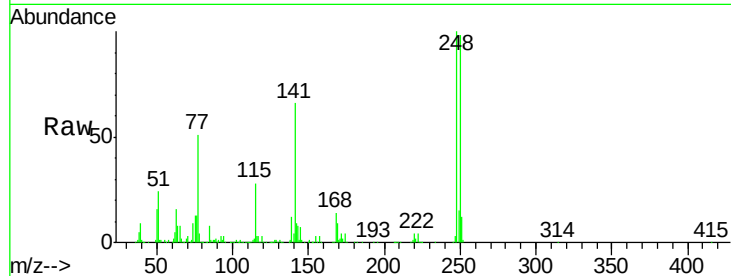




#67  
4-Bromophenyl-phenylether  
Concen: 36.673 ng  
RT: 16.59 min Scan# 2299  
Delta R.T. 0.00 min  
Lab File: BG044986.D  
Acq: 15 Apr 2020 17:37

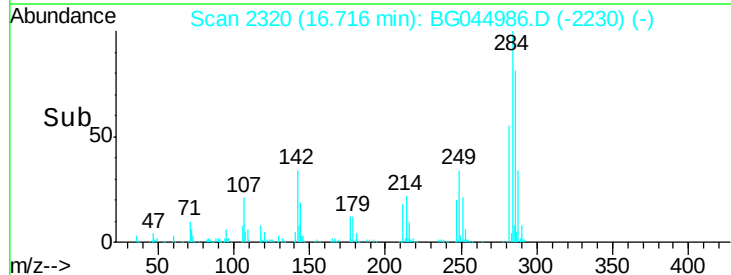
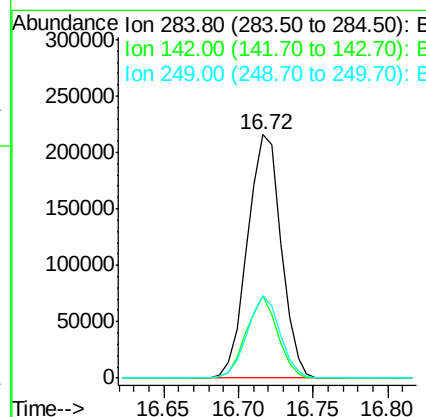
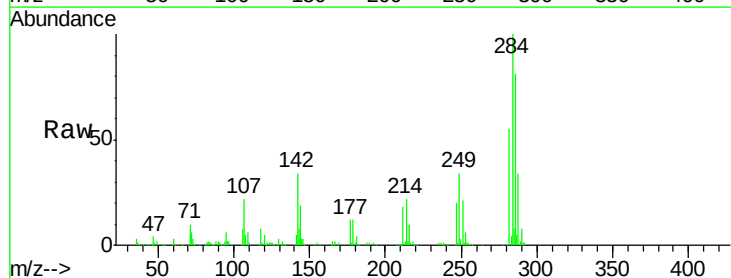
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG041520

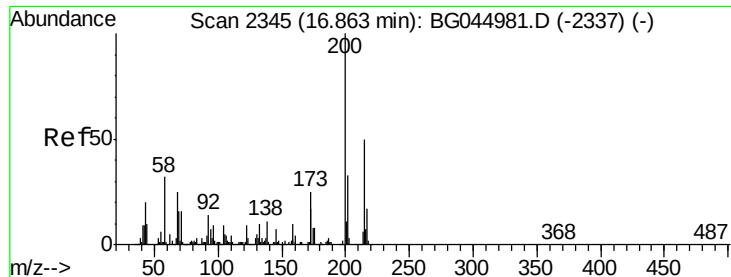
Tot Ion:248 Resp: 313891  
Ion Ratio Lower Upper  
248 100  
250 97.5 75.4 113.2  
141 65.8 54.4 81.6



#68  
Hexachlorobenzene  
Concen: 37.853 ng  
RT: 16.72 min Scan# 2320  
Delta R.T. 0.00 min  
Lab File: BG044986.D  
Acq: 15 Apr 2020 17:37

Tgt Ion:284 Resp: 336015  
Ion Ratio Lower Upper  
284 100  
142 33.9 25.8 38.6  
249 34.0 26.6 39.8





#69

Atrazine

Concen: 43.085 ng

RT: 16.86 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA\_G

ClientSampleId :

ICVBG041520

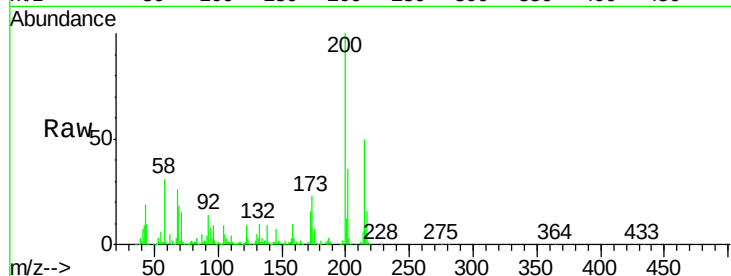
Tot Ion:200 Resp: 300971

Ion Ratio Lower Upper

200 100

173 23.1 4.5 44.5

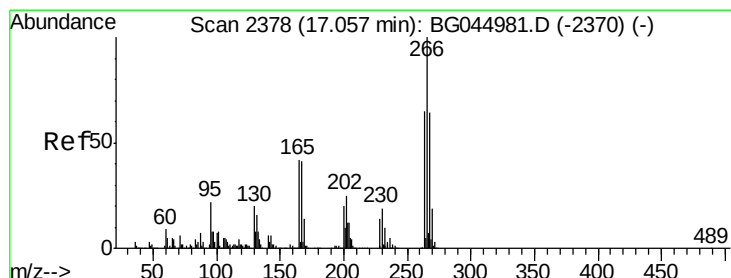
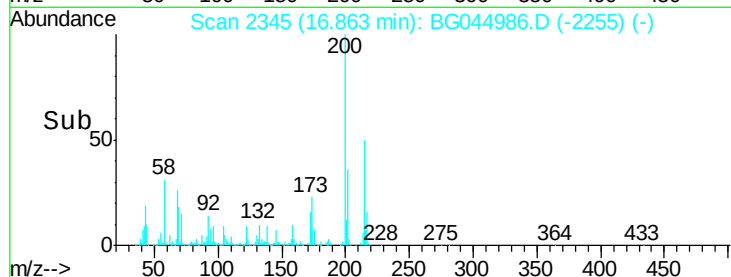
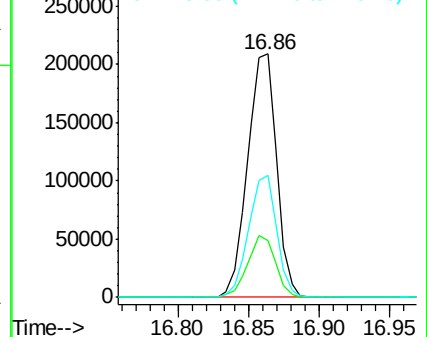
215 50.2 30.0 70.0



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: 39.377 ng

RT: 17.06 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

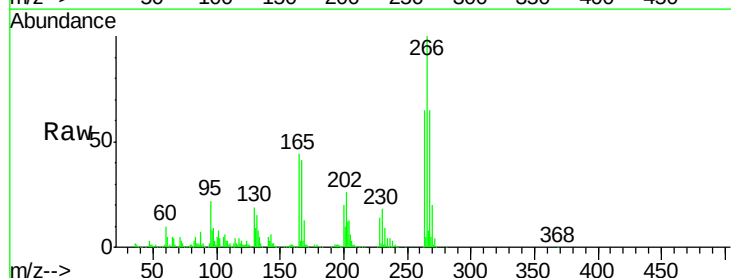
Tgt Ion:266 Resp: 214430

Ion Ratio Lower Upper

266 100

268 65.4 51.5 77.3

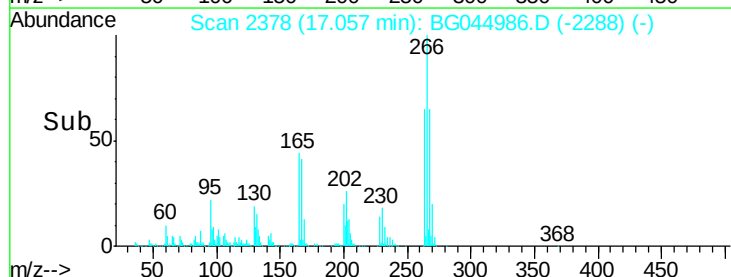
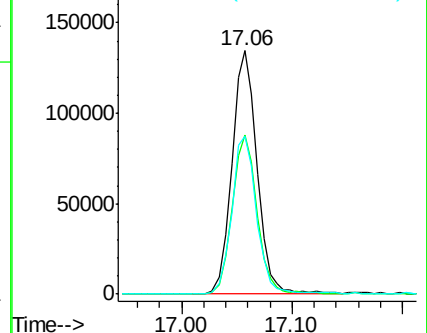
264 65.1 52.2 78.4

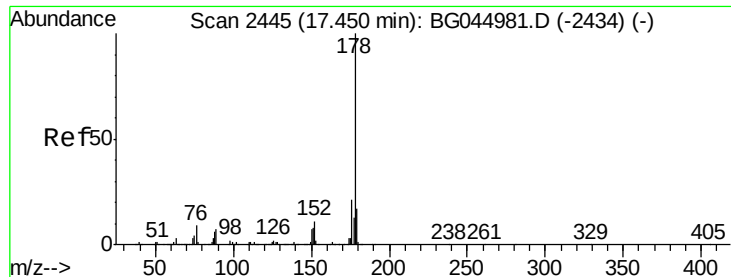


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.579 ng

RT: 17.44 min Scan# 2444

Delta R.T. -0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

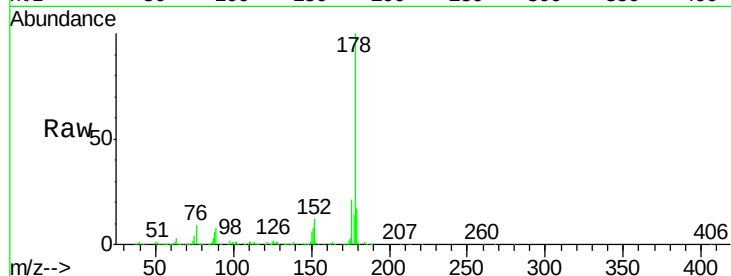
BNA\_G

ClientSampleId :

ICVBG041520

Tot Ion:178 Resp: 1315295

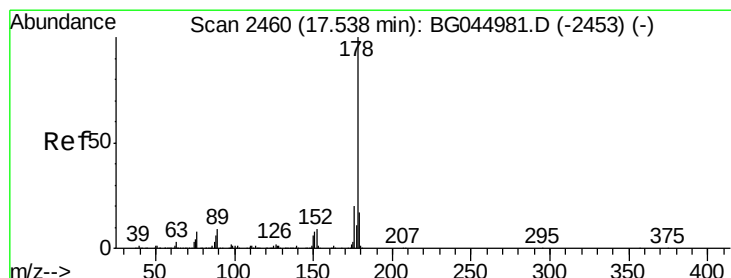
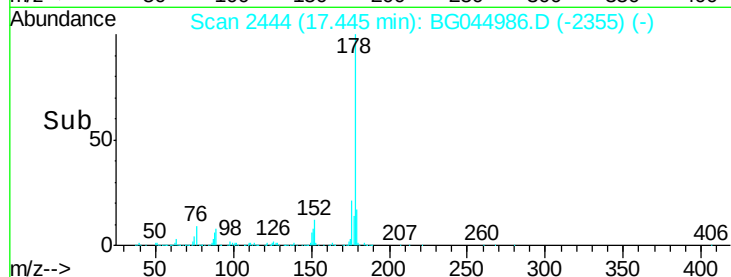
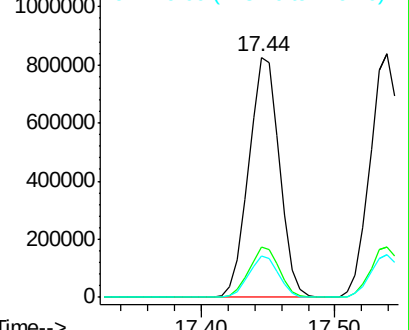
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 20.8  | 16.8  | 25.2  |
| 179 | 17.0  | 13.2  | 19.8  |



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.936 ng

RT: 17.54 min Scan# 2460

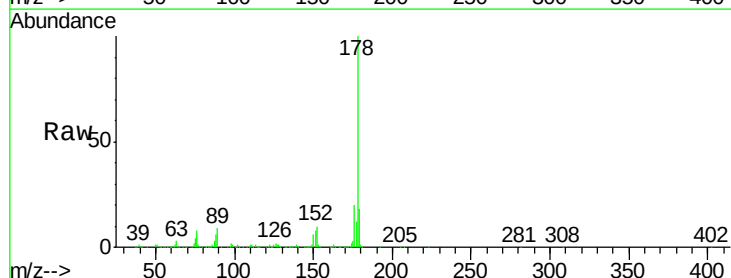
Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Tgt Ion:178 Resp: 1331574

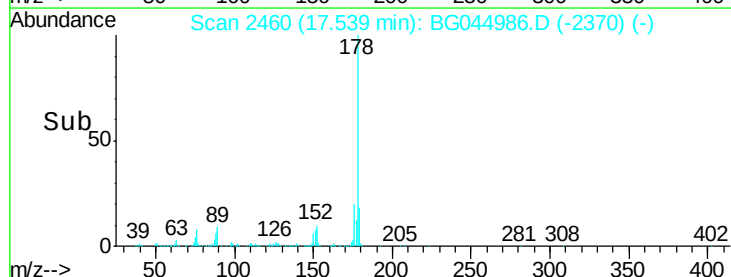
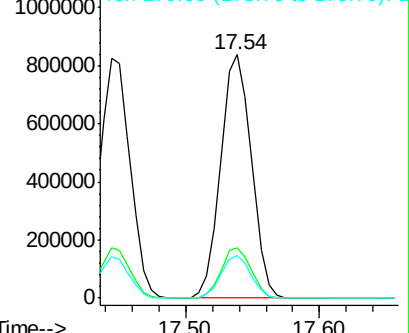
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 20.5  | 16.0  | 24.0  |
| 179 | 17.7  | 13.6  | 20.4  |



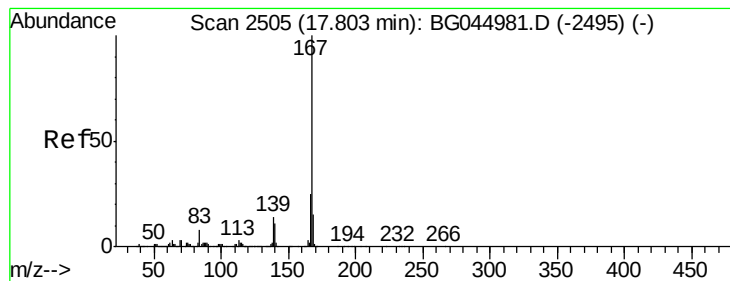
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E







#73

Carbazole

Concen: 36.034 ng

RT: 17.80 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

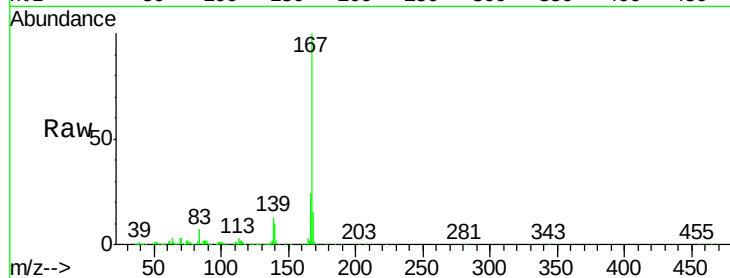
BNA\_G

ClientSampleId :

ICVBG041520

Tot Ion:167 Resp: 1250562

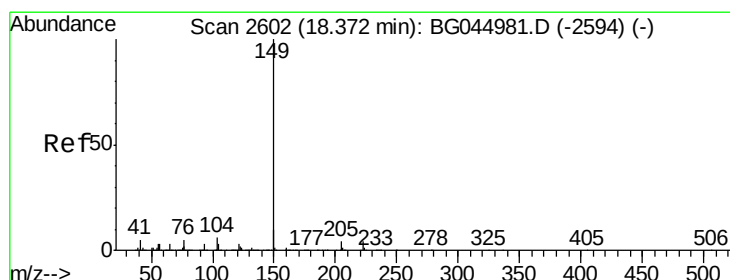
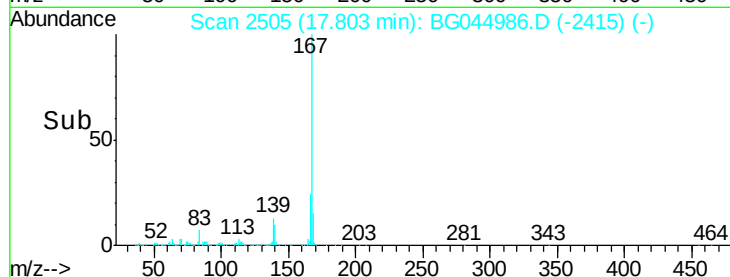
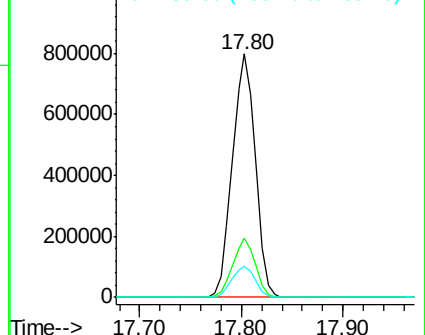
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 24.2  | 19.8  | 29.6  |
| 139 | 12.8  | 10.9  | 16.3  |



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.384 ng

RT: 18.37 min Scan# 2602

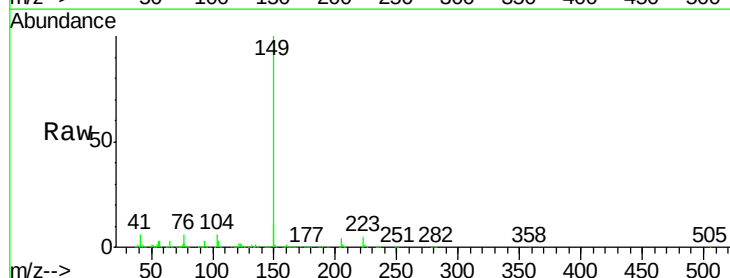
Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Tgt Ion:149 Resp: 1483793

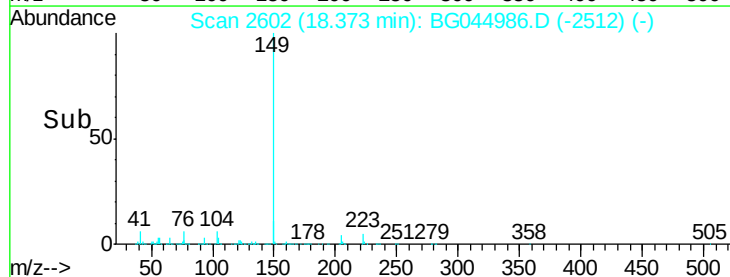
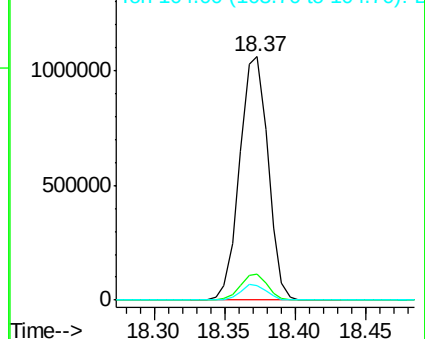
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 10.6  | 8.2   | 12.2  |
| 104 | 5.9   | 4.8   | 7.2   |

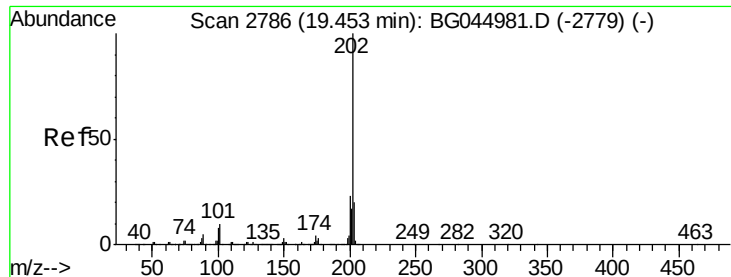


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.112 ng

RT: 19.45 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA\_G

ClientSampleId :

ICVBG041520

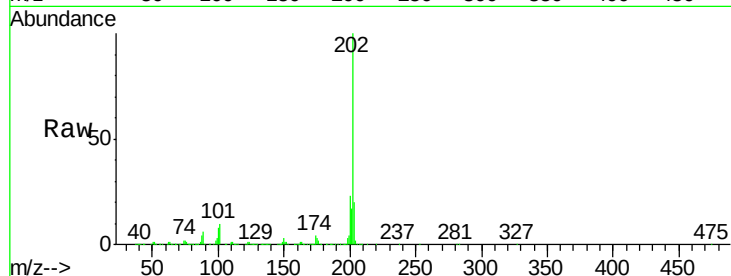
Tot Ion:202 Resp: 1599664

Ion Ratio Lower Upper

202 100

101 9.7 0.0 29.6

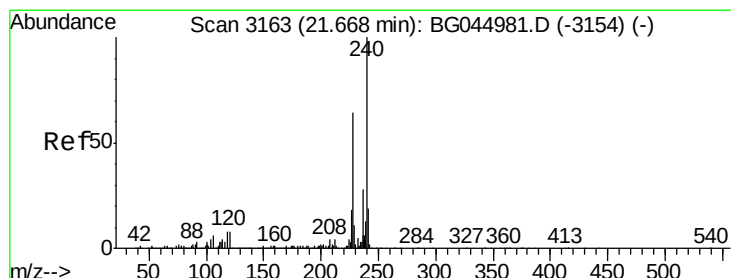
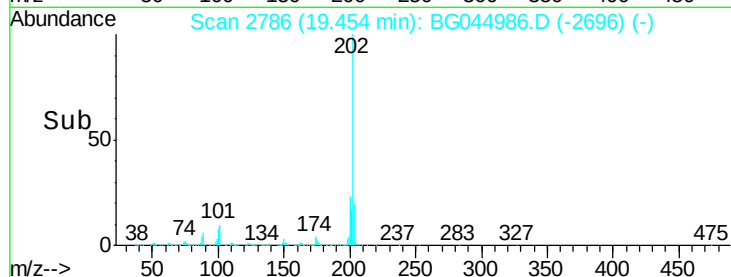
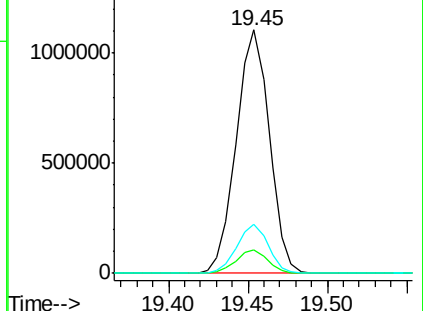
203 20.3 0.0 39.7



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: 21.67 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

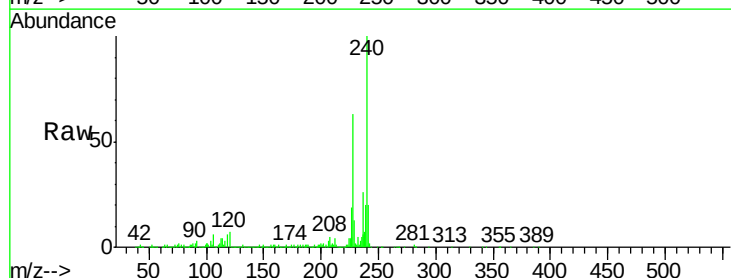
Tgt Ion:240 Resp: 567793

Ion Ratio Lower Upper

240 100

120 7.2 6.6 10.0

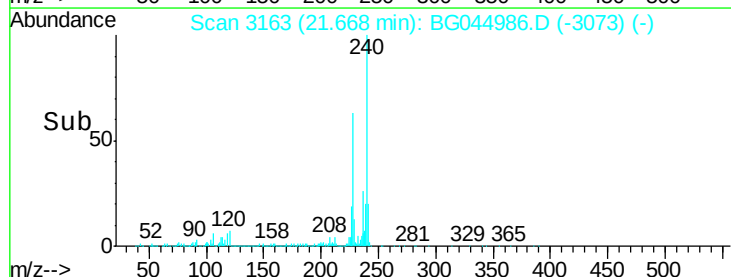
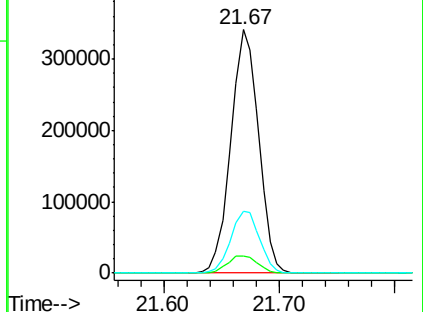
236 25.5 22.2 33.2

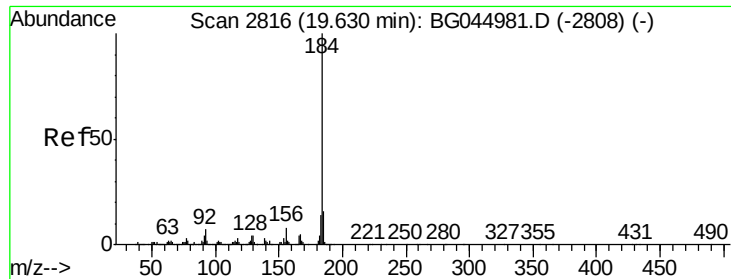


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.746 ng

RT: 19.63 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

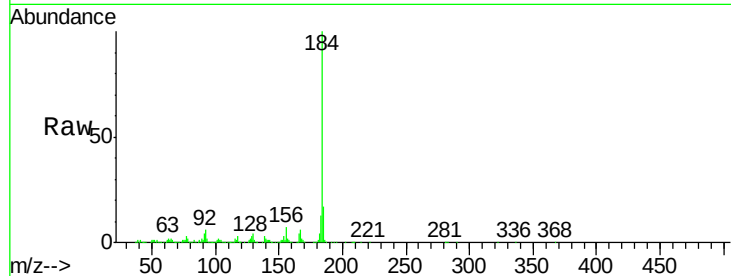
BNA\_G

ClientSampleId :

ICVBG041520

Tot Ion:184 Resp: 736420

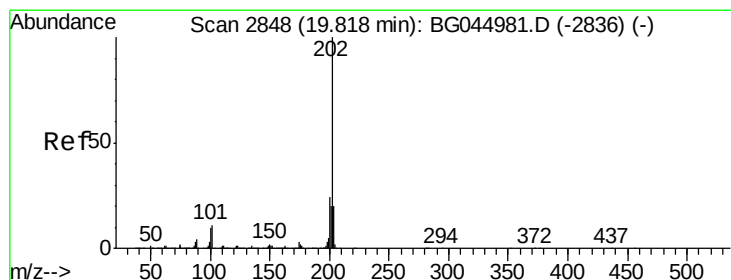
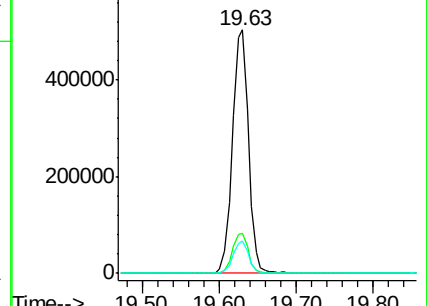
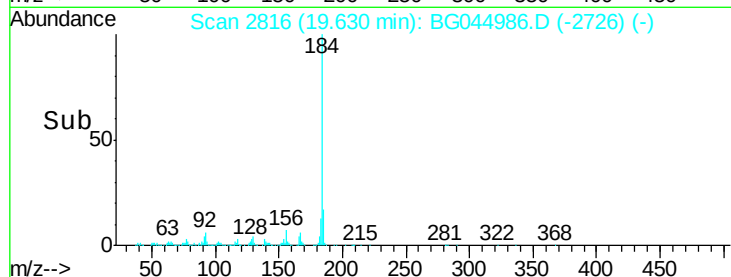
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 16.5  | 12.6  | 19.0  |
| 183 | 13.3  | 11.3  | 16.9  |



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.911 ng

RT: 19.81 min Scan# 2847

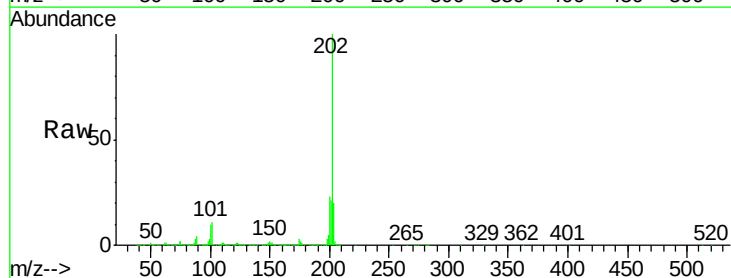
Delta R.T. -0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Tgt Ion:202 Resp: 1601418

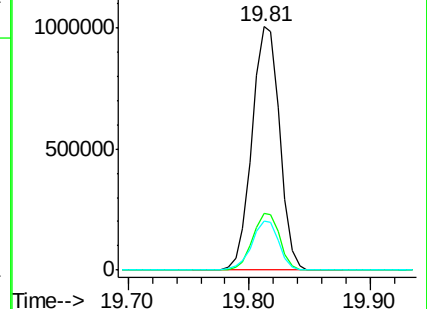
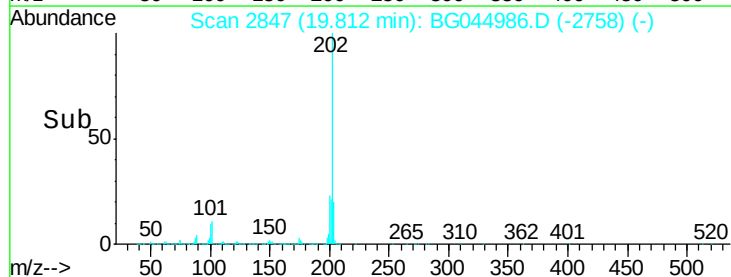
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 23.3  | 19.0  | 28.6  |
| 203 | 19.9  | 16.1  | 24.1  |

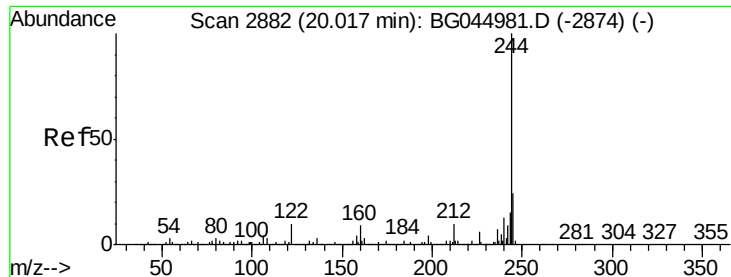


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.227 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA\_G

ClientSampleId :

ICVBG041520

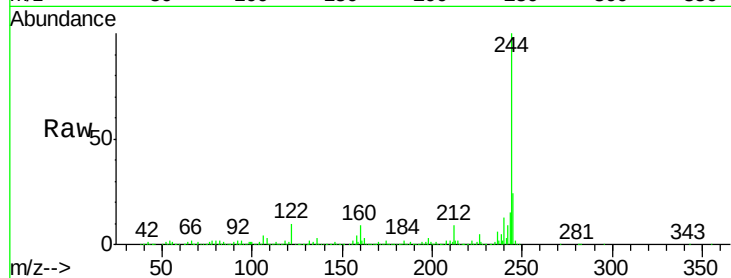
Tot Ion:244 Resp: 2194182

Ion Ratio Lower Upper

244 100

212 9.4 7.9 11.9

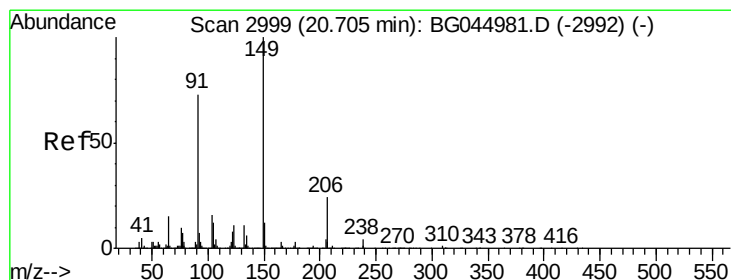
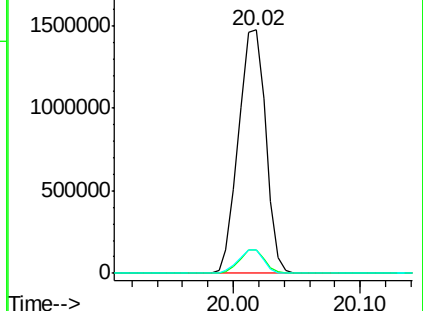
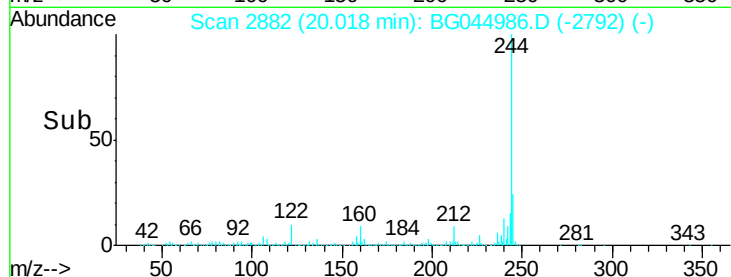
122 9.6 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.043 ng

RT: 20.70 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

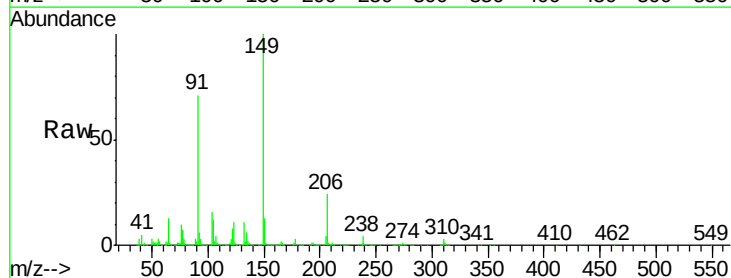
Tgt Ion:149 Resp: 665942

Ion Ratio Lower Upper

149 100

91 71.0 58.5 87.7

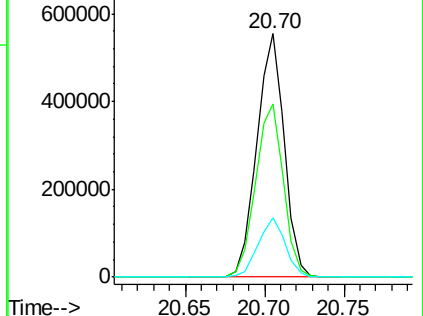
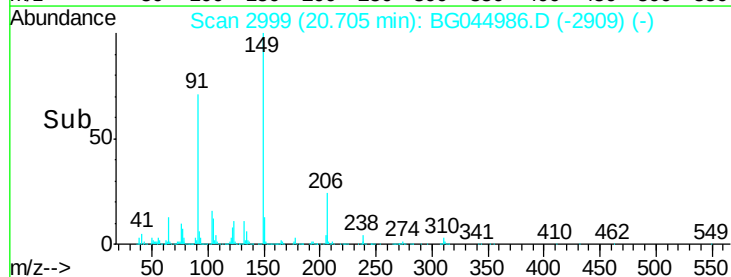
206 24.4 19.2 28.8

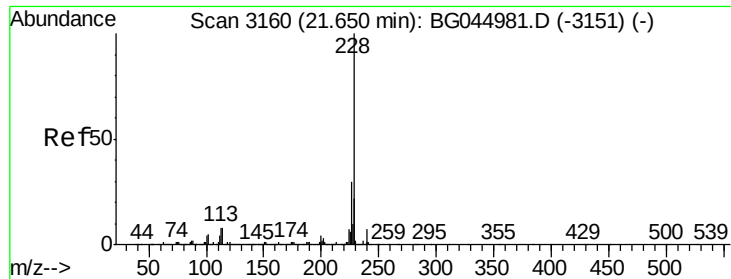


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E

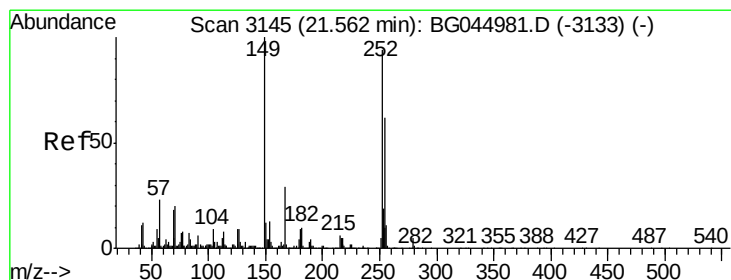
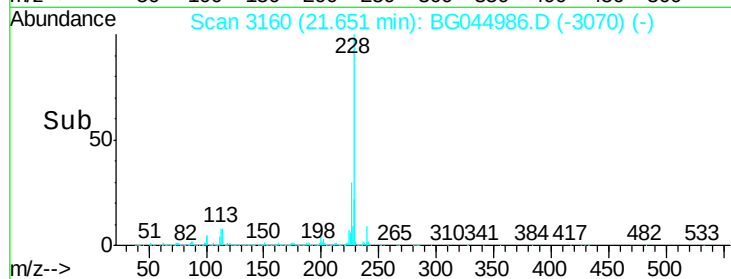
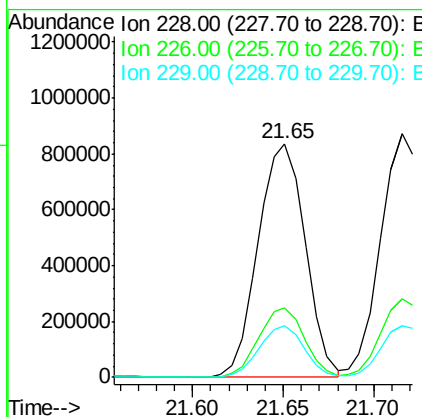
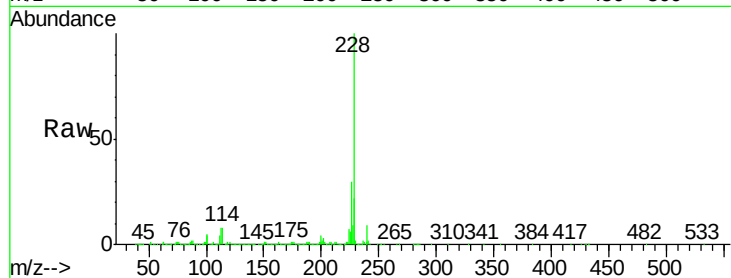




#81  
Benzo(a)anthracene  
Concen: 41.137 ng  
RT: 21.65 min Scan# 3160  
Delta R.T. 0.00 min  
Lab File: BG044986.D  
Acq: 15 Apr 2020 17:37

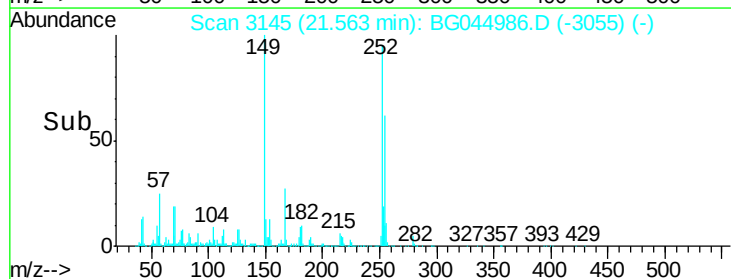
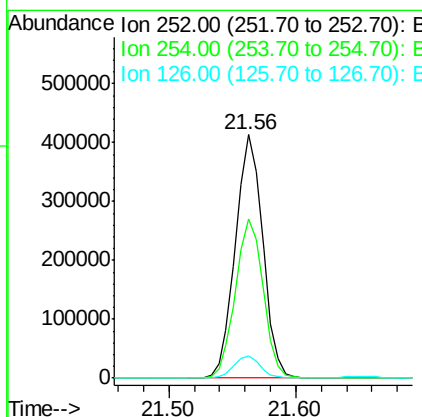
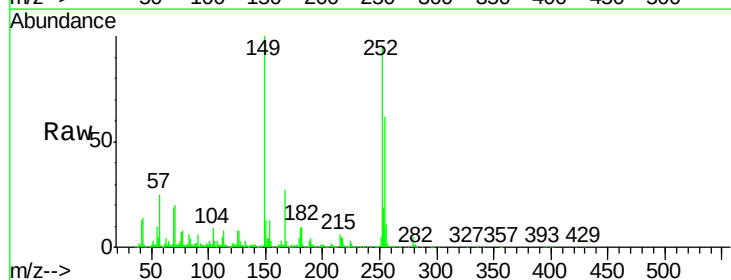
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG041520

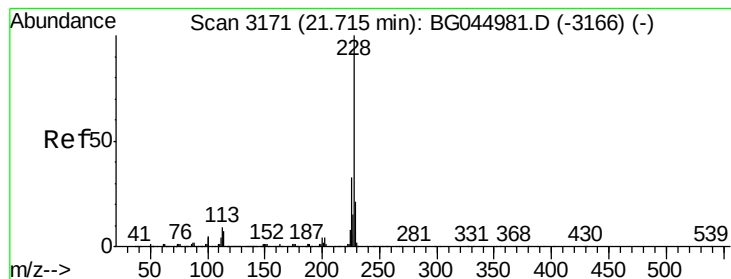
Tot Ion:228 Resp: 1513867  
Ion Ratio Lower Upper  
228 100  
226 29.9 24.0 36.0  
229 22.1 17.5 26.3



#82  
3,3'-Dichlorobenzidine  
Concen: 42.242 ng  
RT: 21.56 min Scan# 3145  
Delta R.T. 0.00 min  
Lab File: BG044986.D  
Acq: 15 Apr 2020 17:37

Tgt Ion:252 Resp: 618751  
Ion Ratio Lower Upper  
252 100  
254 65.3 52.6 79.0  
126 8.9 7.5 11.3





#83

Chrysene

Concen: 41.575 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

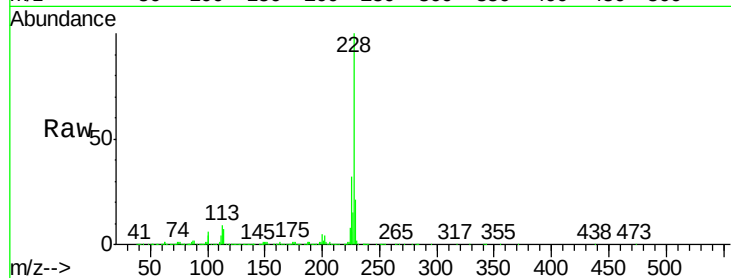
BNA\_G

ClientSampleId :

ICVBG041520

Tot Ion:228 Resp: 1470059

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 32.5  | 26.2  | 39.4  |
| 229 | 21.2  | 17.0  | 25.6  |

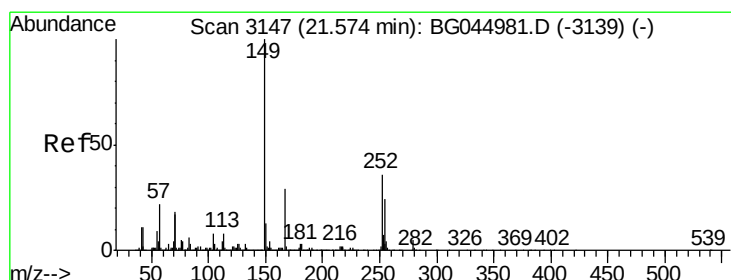
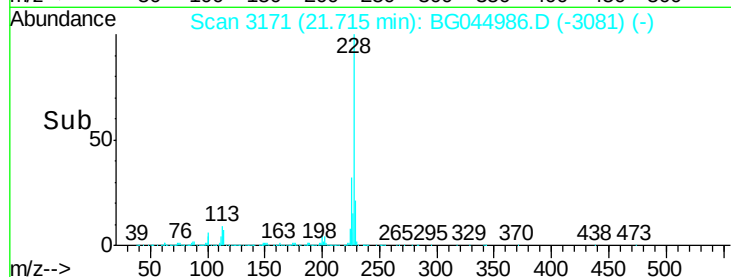
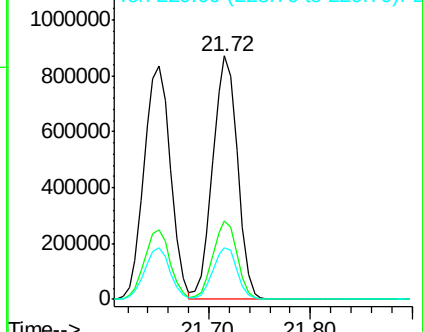


Abundance

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: 40.850 ng

RT: 21.57 min Scan# 3146

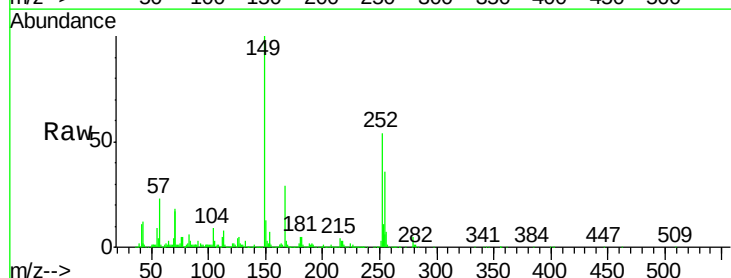
Delta R.T. -0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Tgt Ion:149 Resp: 911602

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 29.0  | 23.4  | 35.0  |
| 279 | 5.3   | 4.3   | 6.5   |

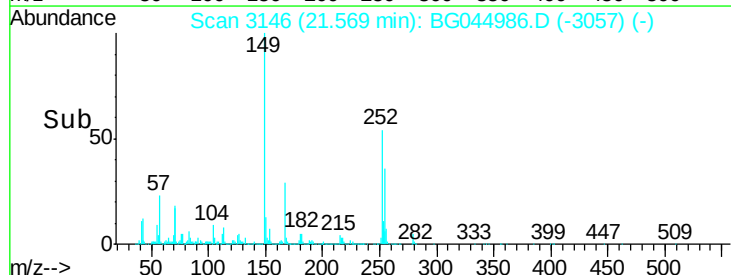
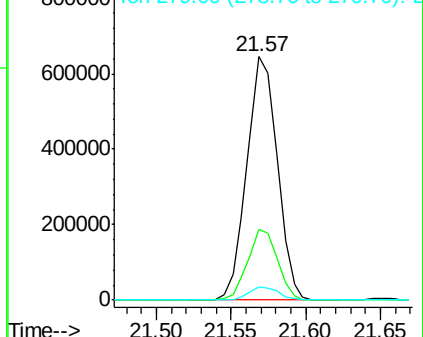


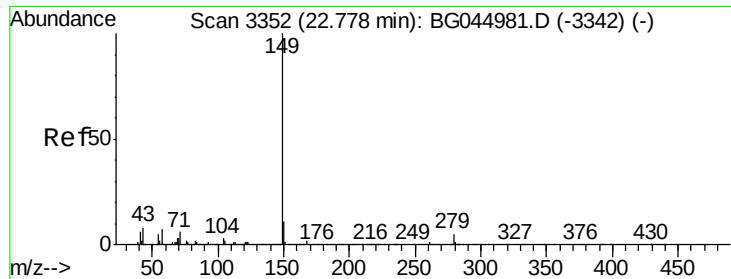
Abundance

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: 40.771 ng

RT: 22.78 min Scan# 3352

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA\_G

ClientSampleId :

ICVBG041520

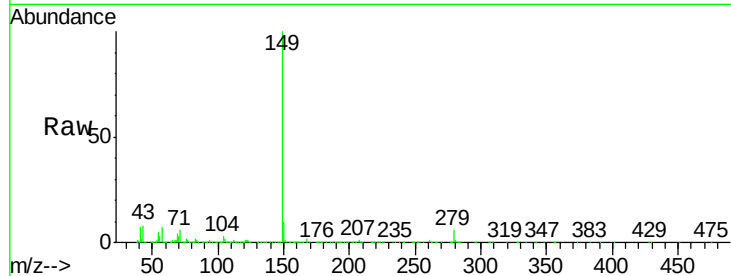
Tot Ion:149 Resp: 1573336

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

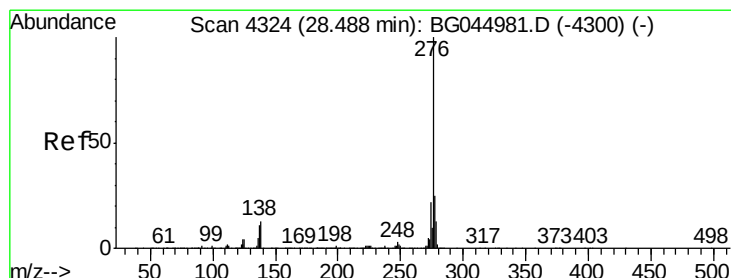
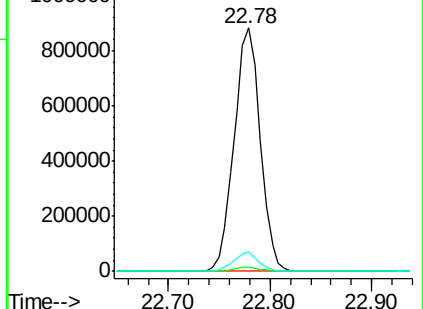
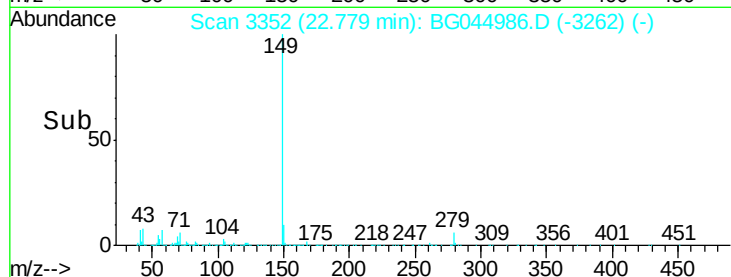
43 7.4 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.172 ng

RT: 28.48 min Scan# 4323

Delta R.T. -0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

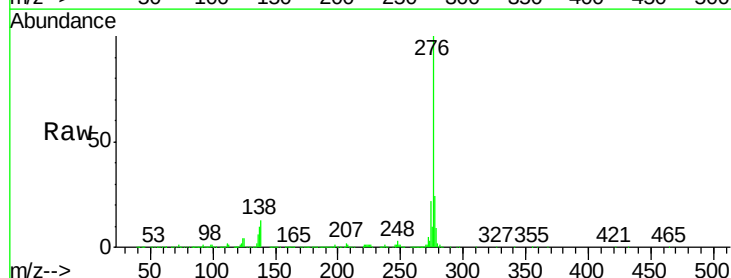
Tgt Ion:276 Resp: 1979805

Ion Ratio Lower Upper

276 100

138 11.5 9.6 14.4

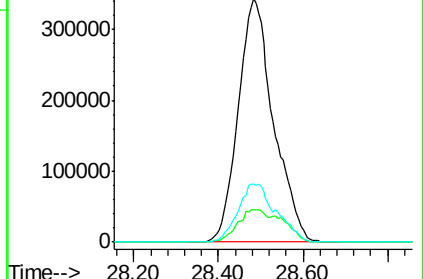
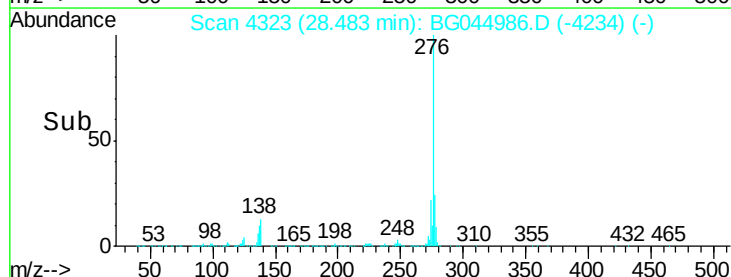
277 25.8 20.6 31.0

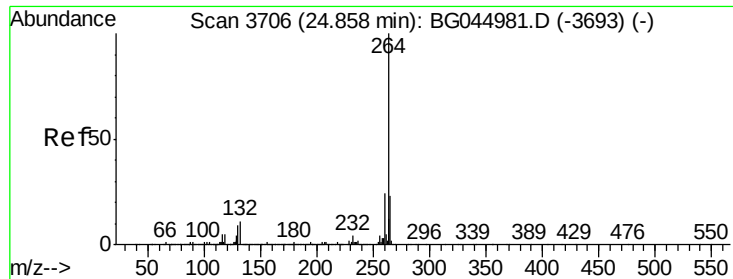


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3706

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA\_G

ClientSampleId :

ICVBG041520

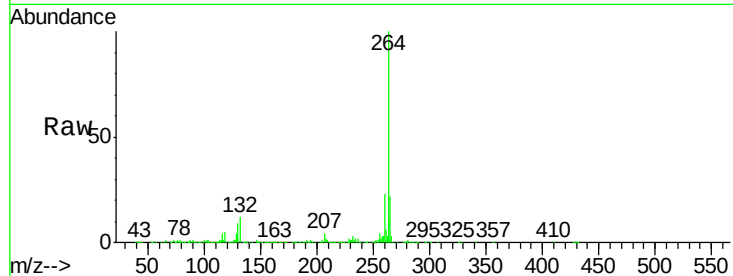
Tot Ion:264 Resp: 676773

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

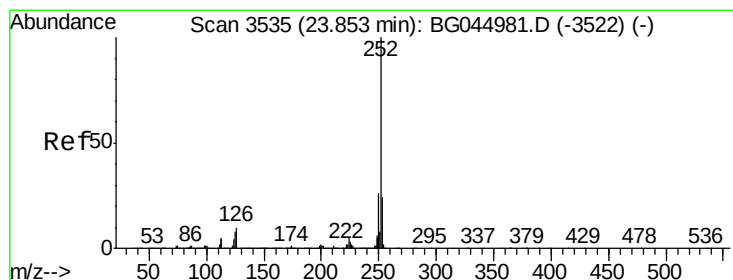
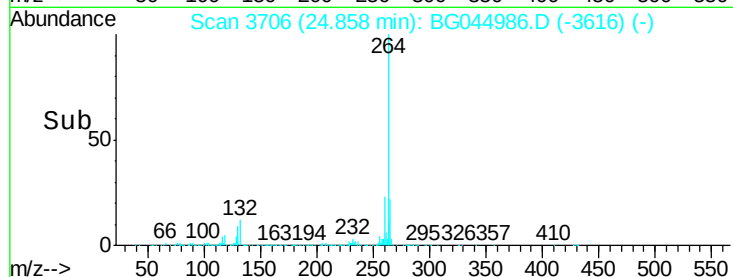
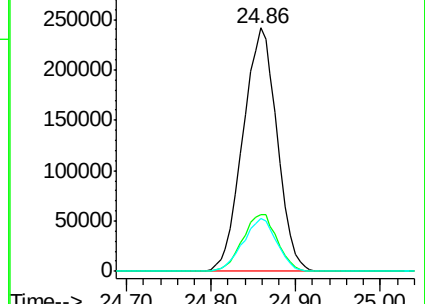
265 21.7 19.0 28.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.271 ng

RT: 23.85 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

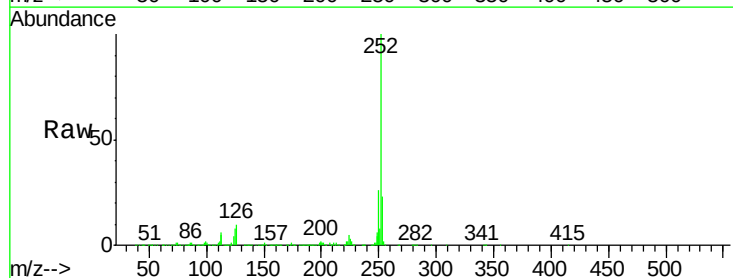
Tgt Ion:252 Resp: 1664816

Ion Ratio Lower Upper

252 100

253 23.3 18.8 28.2

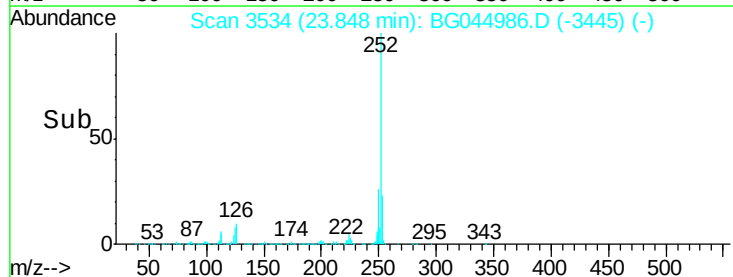
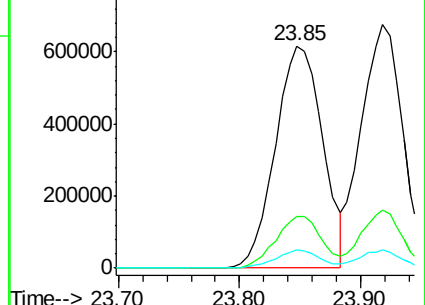
125 8.0 6.2 9.4



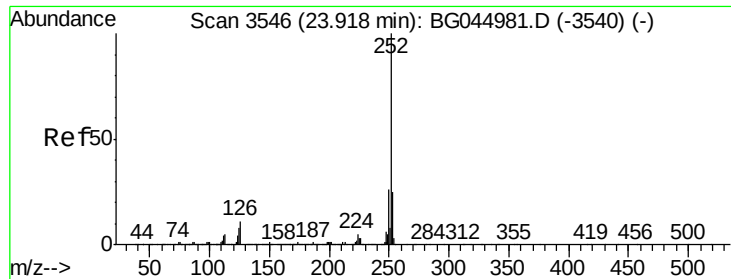
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E







#89

Benzo(k)fluoranthene

Concen: 39.733 ng

RT: 23.92 min Scan# 3546

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA\_G

ClientSampleId :

ICVBG041520

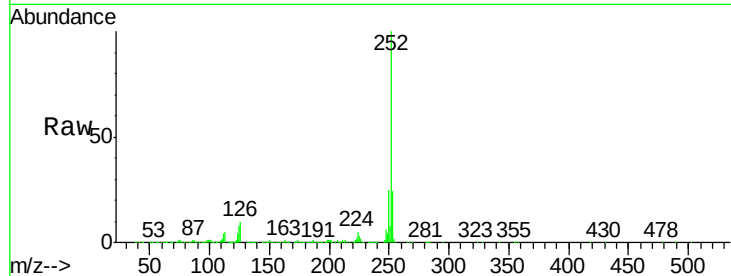
Tot Ion:252 Resp: 1601845

Ion Ratio Lower Upper

252 100

253 24.0 19.2 28.8

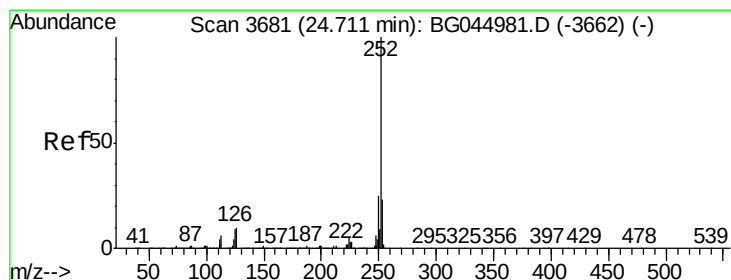
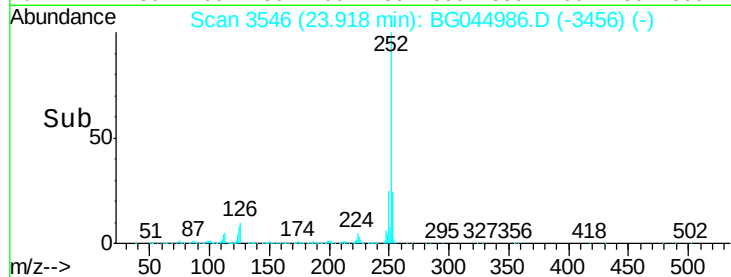
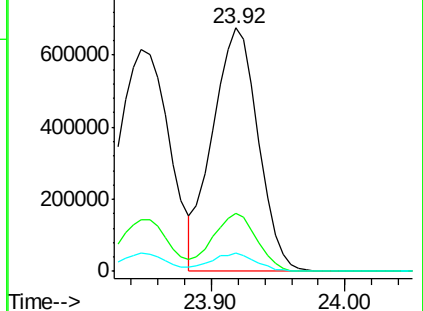
125 7.7 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.363 ng

RT: 24.71 min Scan# 3681

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

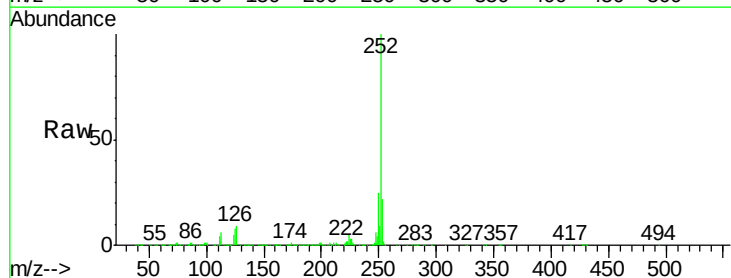
Tgt Ion:252 Resp: 1615550

Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

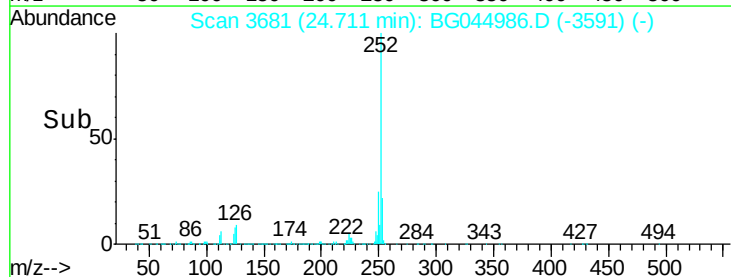
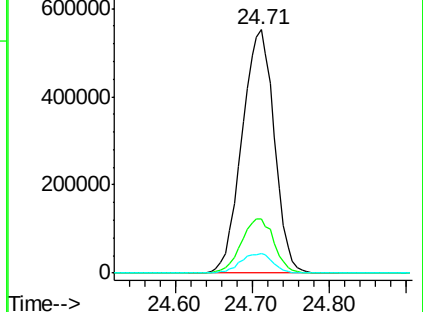
125 7.9 7.0 10.6

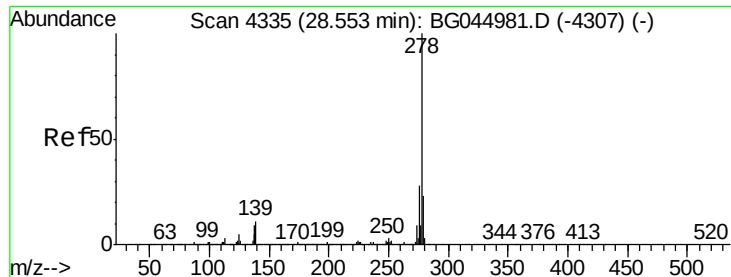


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.186 ng

RT: 28.55 min Scan# 4335

Delta R.T. 0.00 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

Instrument :

BNA\_G

ClientSampleId :

ICVBG041520

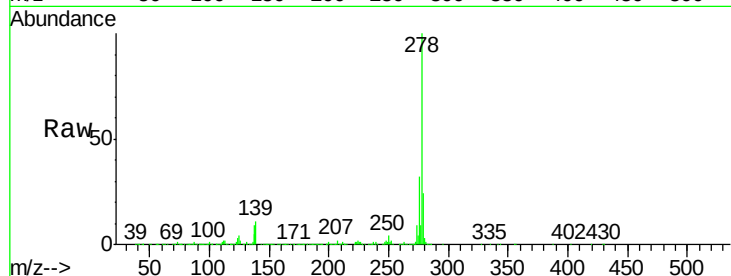
Tot Ion:278 Resp: 1580418

Ion Ratio Lower Upper

278 100

139 11.2 9.0 13.6

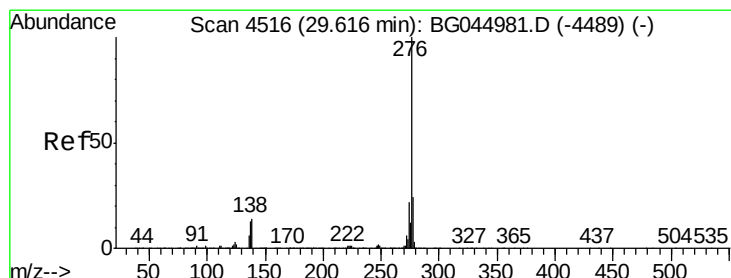
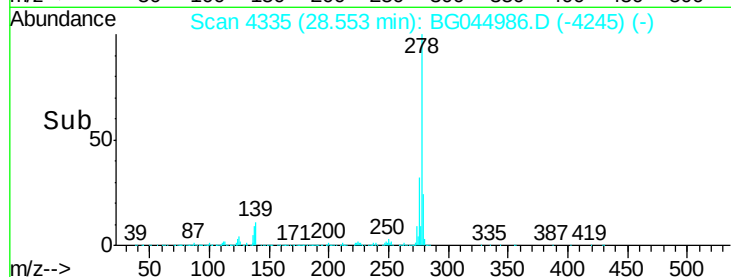
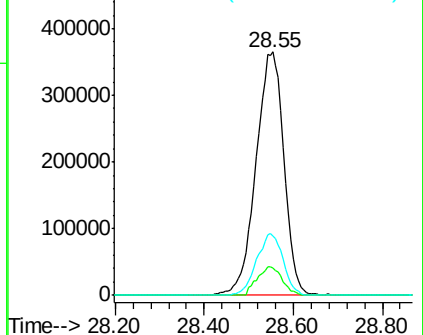
279 24.4 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.244 ng

RT: 29.62 min Scan# 4517

Delta R.T. 0.01 min

Lab File: BG044986.D

Acq: 15 Apr 2020 17:37

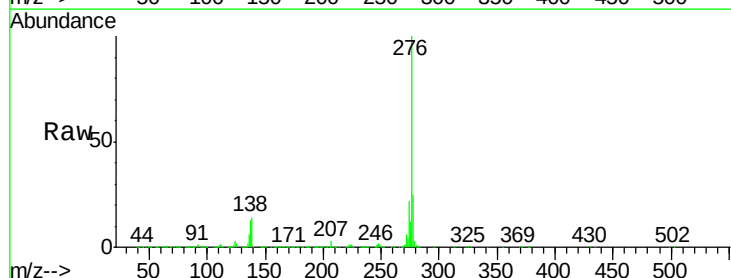
Tgt Ion:276 Resp: 1627263

Ion Ratio Lower Upper

276 100

277 24.6 19.3 28.9

138 14.4 11.4 17.2



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

