

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG072618\  
 Data File : BG035916.D  
 Acq On : 26 Jul 2018 19:51  
 Operator : JU/SJ  
 Sample : PB111449BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111449BS

Quant Time: Jul 27 01:27:20 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG071218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 25 11:04:14 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.02  | 152  | 33395    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.82 | 136  | 132587   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.65 | 164  | 101522   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.39 | 188  | 288196   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.66 | 240  | 312029   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.85 | 264  | 308432   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.61  | 112 | 259303  | 128.91 | ng | 0.00 |
| 7) Phenol-d6             | 7.19  | 99  | 390587  | 130.15 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.19  | 82  | 253153  | 79.76  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.14 | 330 | 186510  | 139.38 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.27 | 172 | 601614  | 79.39  | ng | 0.00 |
| 78) Terphenyl-d14        | 20.00 | 244 | 1200916 | 84.84  | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.52  | 88  | 28481  | 27.820 | ng | # 75   |
| 3) Pyridine                    | 3.91  | 79  | 77443  | 28.976 | ng | # 73   |
| 4) n-Nitrosodimethylamine      | 3.82  | 42  | 35637  | 31.054 | ng | # 85   |
| 6) Aniline                     | 7.35  | 93  | 107992 | 27.763 | ng | 99     |
| 8) 2-Chlorophenol              | 7.59  | 128 | 87812  | 42.924 | ng | 97     |
| 9) Benzaldehyde                | 7.17  | 77  | 60932  | 33.090 | ng | 96     |
| 10) Phenol                     | 7.22  | 94  | 129393 | 42.676 | ng | 96     |
| 11) bis(2-Chloroethyl)ether    | 7.45  | 93  | 83014  | 34.961 | ng | 92     |
| 12) 1,3-Dichlorobenzene        | 7.92  | 146 | 92827  | 37.575 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 8.06  | 146 | 91558  | 36.476 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 8.38  | 146 | 92246  | 38.255 | ng | 95     |
| 15) Benzyl Alcohol             | 8.26  | 79  | 98228  | 36.043 | ng | 90     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.55  | 45  | 97812  | 49.134 | ng | 81     |
| 17) 2-Methylphenol             | 8.47  | 107 | 85181  | 41.321 | ng | # 91   |
| 18) Hexachloroethane           | 9.10  | 117 | 35506  | 36.995 | ng | 90     |
| 19) n-Nitroso-di-n-propylamine | 8.82  | 70  | 80850  | 31.992 | ng | # 88   |
| 20) 3+4-Methylphenols          | 8.80  | 107 | 116676 | 40.799 | ng | 94     |
| 22) Acetophenone               | 8.85  | 105 | 146580 | 35.551 | ng | # 91   |
| 24) Nitrobenzene               | 9.23  | 77  | 123761 | 38.773 | ng | # 92   |
| 25) Isophorone                 | 9.75  | 82  | 229359 | 38.929 | ng | 100    |
| 26) 2-Nitrophenol              | 9.94  | 139 | 49770  | 43.904 | ng | # 87   |
| 27) 2,4-Dimethylphenol         | 10.00 | 122 | 92887  | 48.406 | ng | 90     |
| 28) bis(2-Chloroethoxy)methane | 10.23 | 93  | 122587 | 37.760 | ng | # 95   |
| 29) 2,4-Dichlorophenol         | 10.48 | 162 | 101515 | 46.344 | ng | 93     |
| 30) 1,2,4-Trichlorobenzene     | 10.69 | 180 | 106448 | 39.631 | ng | 96     |
| 31) Naphthalene                | 10.88 | 128 | 272095 | 39.396 | ng | 98     |
| 32) Benzoic acid               | 10.16 | 122 | 35938  | 27.820 | ng | 93     |
| 33) 4-Chloroaniline            | 11.00 | 127 | 40304  | 13.389 | ng | # 87   |
| 34) Hexachlorobutadiene        | 11.16 | 225 | 81542  | 38.932 | ng | 95     |
| 35) Caprolactam                | 11.76 | 113 | 21622  | 23.002 | ng | # 66   |
| 36) 4-Chloro-3-methylphenol    | 12.11 | 107 | 120627 | 41.084 | ng | 93     |
| 37) 2-Methylnaphthalene        | 12.48 | 142 | 215021 | 41.788 | ng | # 89   |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.85 | 216 | 146062 | 38.119 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 12.82 | 237 | 186017 | 92.566 | ng | 96     |

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 Sample : PB111449BS  
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 ALS Vial : 6 Sample Multiplier: 1

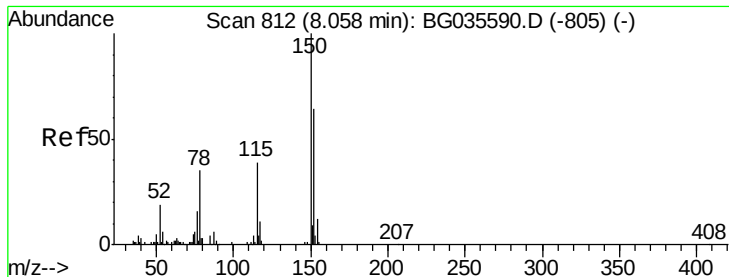
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111449BS

Quant Time: Jul 27 01:27:20 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG071218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 25 11:04:14 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| -----                          |       |      |          |        |       |          |
| 42) 2,4,6-Trichlorophenol      | 13.09 | 196  | 97121    | 43.341 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 13.17 | 196  | 103295   | 41.205 | ng    | 97       |
| 45) 1,1'-Biphenyl              | 13.49 | 154  | 301511   | 38.307 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 13.53 | 162  | 239606   | 39.136 | ng    | 99       |
| 47) 2-Nitroaniline             | 13.73 | 65   | 83413    | 38.538 | ng    | 95       |
| 48) Acenaphthylene             | 14.37 | 152  | 400766   | 39.078 | ng    | 100      |
| 49) Dimethylphthalate          | 14.10 | 163  | 331968   | 37.321 | ng    | # 99     |
| 50) 2,6-Dinitrotoluene         | 14.23 | 165  | 77846    | 42.977 | ng    | 92       |
| 51) Acenaphthene               | 14.71 | 154  | 235128   | 36.804 | ng    | 96       |
| 52) 3-Nitroaniline             | 14.56 | 138  | 45131    | 24.378 | ng    | # 95     |
| 53) 2,4-Dinitrophenol          | 14.76 | 184  | 77303    | 82.746 | ng    | # 62     |
| 54) Dibenzofuran               | 15.05 | 168  | 402202   | 39.586 | ng    | 95       |
| 55) 4-Nitrophenol              | 14.87 | 139  | 104527   | 79.282 | ng    | # 83     |
| 56) 2,4-Dinitrotoluene         | 15.01 | 165  | 116049   | 44.659 | ng    | # 89     |
| 57) Fluorene                   | 15.69 | 166  | 337709   | 39.657 | ng    | 95       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.28 | 232  | 109196   | 45.432 | ng    | 93       |
| 59) Diethylphthalate           | 15.46 | 149  | 342043   | 37.397 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.69 | 204  | 191303   | 38.221 | ng    | 95       |
| 61) 4-Nitroaniline             | 15.72 | 138  | 78943    | 40.765 | ng    | # 82     |
| 62) Azobenzene                 | 15.98 | 77   | 351491   | 38.961 | ng    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 15.78 | 198  | 64679    | 40.316 | ng    | 87       |
| 65) n-Nitrosodiphenylamine     | 15.90 | 169  | 304576   | 37.129 | ng    | 96       |
| 66) 4-Bromophenyl-phenylether  | 16.58 | 248  | 131710   | 39.392 | ng    | 92       |
| 67) Hexachlorobenzene          | 16.70 | 284  | 134713   | 39.124 | ng    | 96       |
| 68) Atrazine                   | 16.85 | 200  | 140139   | 41.492 | ng    | 94       |
| 69) Pentachlorophenol          | 17.05 | 266  | 132046   | 62.961 | ng    | 98       |
| 70) Phenanthrene               | 17.43 | 178  | 568778   | 39.552 | ng    | 98       |
| 71) Anthracene                 | 17.53 | 178  | 581691   | 40.624 | ng    | 97       |
| 72) Carbazole                  | 17.80 | 167  | 536780   | 39.473 | ng    | 98       |
| 73) Di-n-butylphthalate        | 18.35 | 149  | 617926   | 38.453 | ng    | # 97     |
| 74) Fluoranthene               | 19.44 | 202  | 771436   | 39.826 | ng    | 96       |
| 76) Benzidine                  | 19.62 | 184  | 284173   | 34.641 | ng    | 99       |
| 77) Pyrene                     | 19.81 | 202  | 770269   | 39.041 | ng    | 98       |
| 79) Butylbenzylphthalate       | 20.69 | 149  | 283975   | 40.249 | ng    | # 93     |
| 80) Benzo(a)anthracene         | 21.64 | 228  | 782589   | 40.247 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.55 | 252  | 188038   | 27.734 | ng    | # 98     |
| 82) Chrysene                   | 21.70 | 228  | 736712   | 40.885 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 21.54 | 149  | 390836   | 40.746 | ng    | # 97     |
| 84) Di-n-octyl phthalate       | 22.74 | 149  | 672701   | 41.885 | ng    | # 93     |
| 85) Indeno(1,2,3-cd)pyrene     | 28.50 | 276  | 841226   | 42.168 | ng    | # 93     |
| 87) Benzo(b)fluoranthene       | 23.84 | 252  | 752827   | 40.158 | ng    | # 96     |
| 88) Benzo(k)fluoranthene       | 23.91 | 252  | 731192   | 39.896 | ng    | # 96     |
| 89) Benzo(a)pyrene             | 24.71 | 252  | 725664   | 41.609 | ng    | # 96     |
| 90) Dibenzo(a,h)anthracene     | 28.55 | 278  | 689858   | 40.291 | ng    | # 95     |
| 91) Benzo(g,h,i)perylene       | 29.64 | 276  | 694977   | 41.480 | ng    | # 96     |
| -----                          |       |      |          |        |       |          |

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



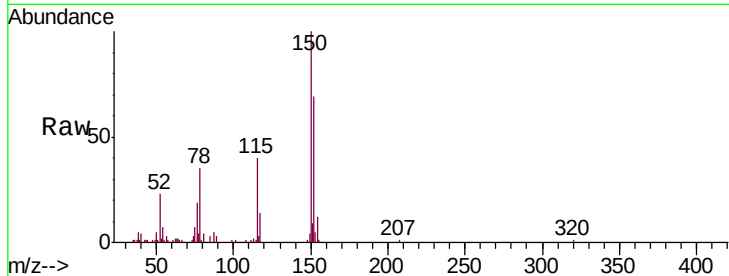


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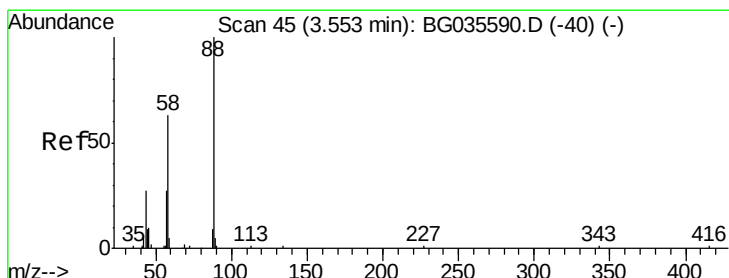
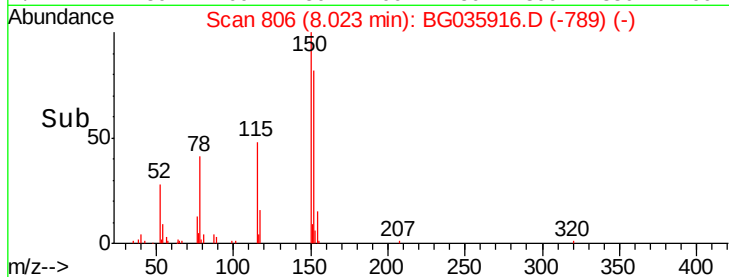
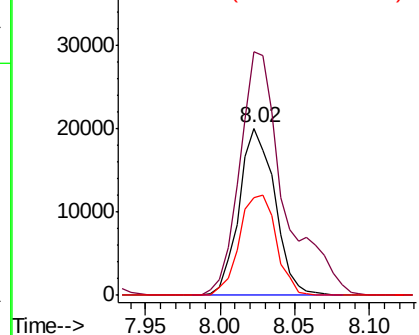
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.02 min Scan# 806  
Delta R.T. -0.00 min  
Lab File: BG035916.D  
Acq: 26 Jul 2018 19:51

Instrument :  
BNA\_G  
ClientSampleId :  
PB111449BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 145.6 | 126.6 | 189.8 |
| 115     | 58.2  | 53.0  | 79.4  |



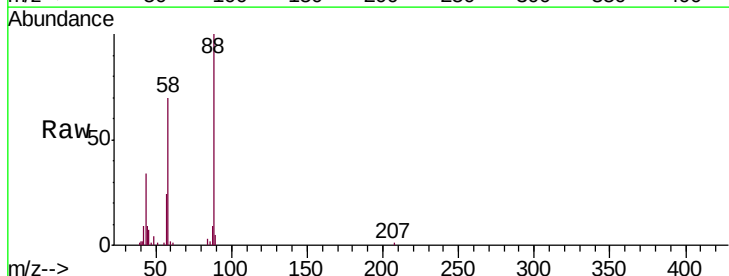
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



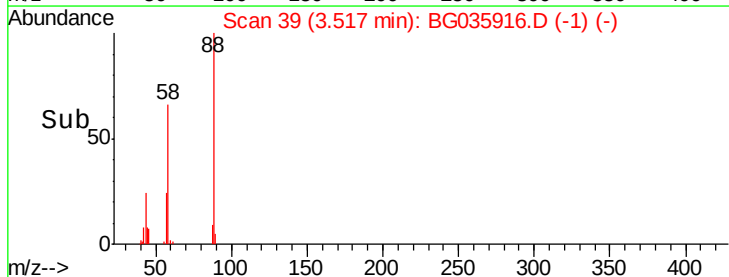
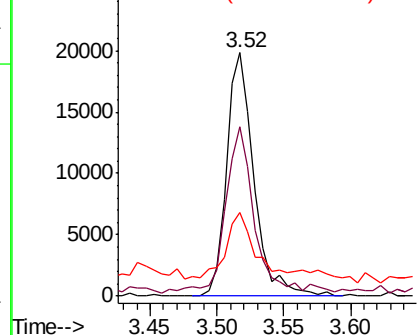
#2

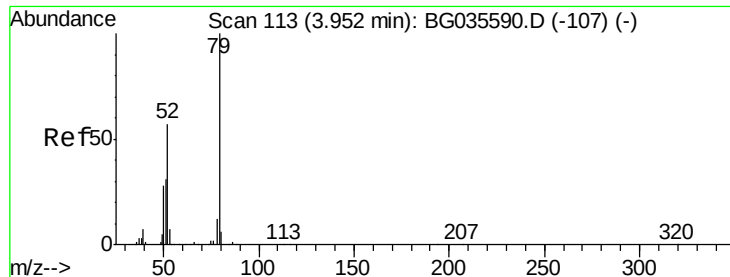
1,4-Dioxane  
Concen: 27.820 ng  
RT: 3.52 min Scan# 39  
Delta R.T. -0.01 min  
Lab File: BG035916.D  
Acq: 26 Jul 2018 19:51

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 88      | 100   |       |        |
| 58      | 70.5  | 79.6  | 119.4# |
| 43      | 26.2  | 27.4  | 41.0#  |



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





#3

Pyridine

Concen: 28.976 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA\_G

ClientSampleId :

PB111449BS

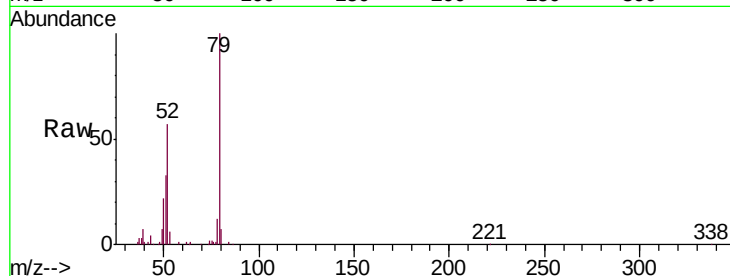
Tgt Ion: 79 Resp: 77443

Ion Ratio Lower Upper

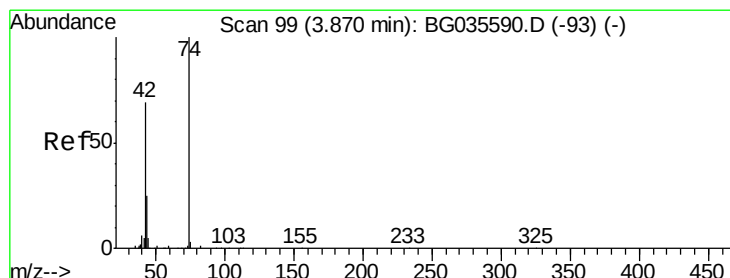
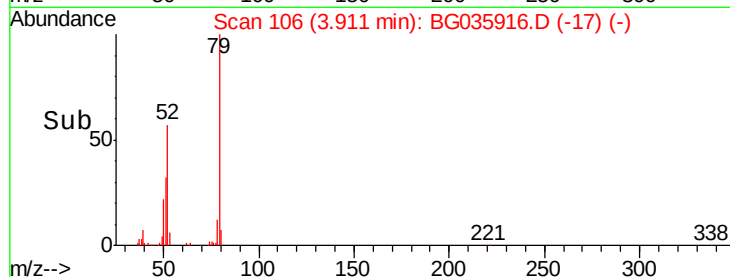
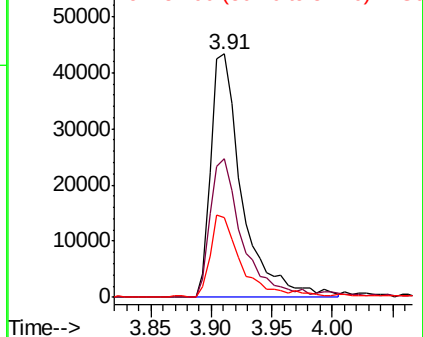
79 100

52 56.7 69.9 104.9#

51 32.8 34.0 51.0#



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



#4

n-Nitrosodimethylamine

Concen: 31.054 ng

RT: 3.82 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

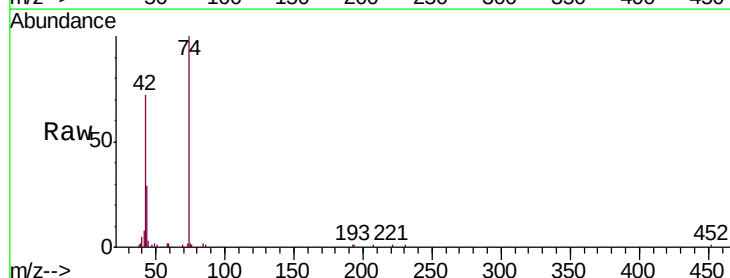
Tgt Ion: 42 Resp: 35637

Ion Ratio Lower Upper

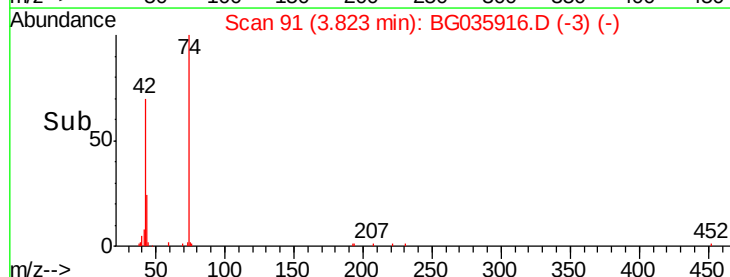
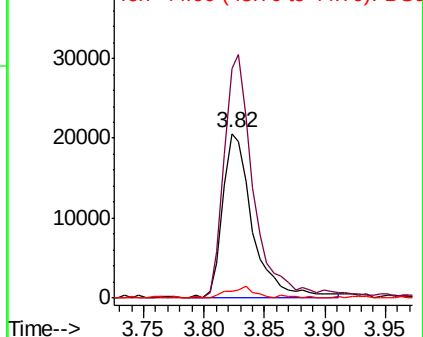
42 100

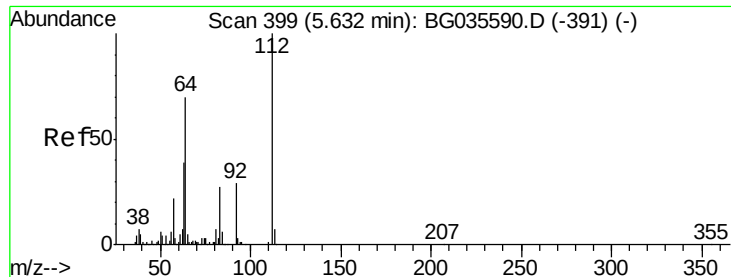
74 139.6 102.5 153.7

44 3.8 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 128.913 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA\_G

ClientSampleId :

PB111449BS

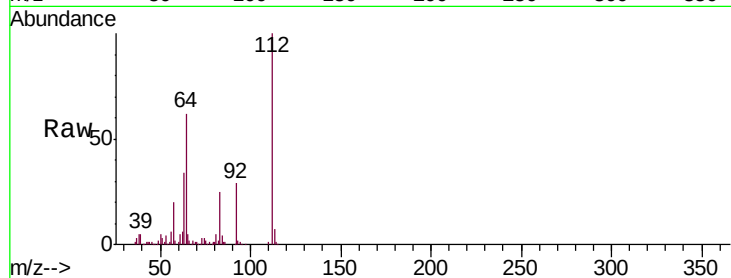
Tgt Ion: 112 Resp: 259303

Ion Ratio Lower Upper

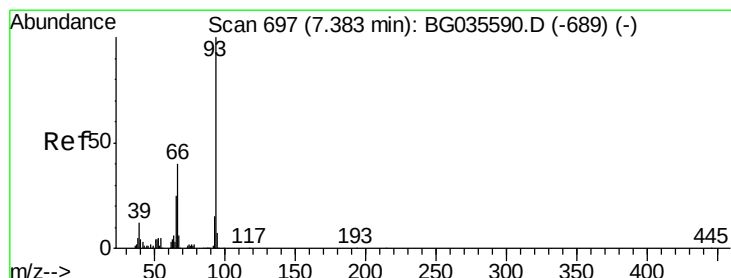
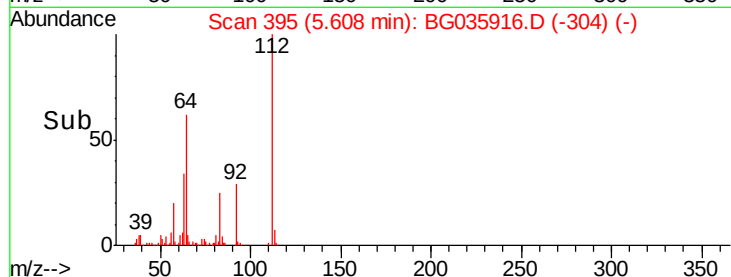
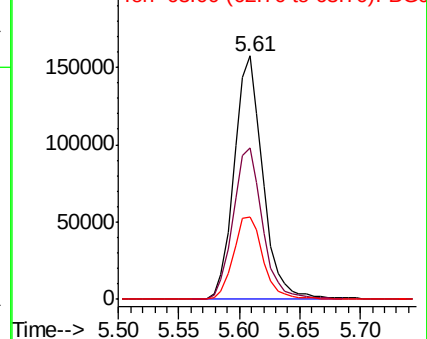
112 100

64 62.4 56.3 84.5

63 33.6 30.1 45.1



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: 27.763 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

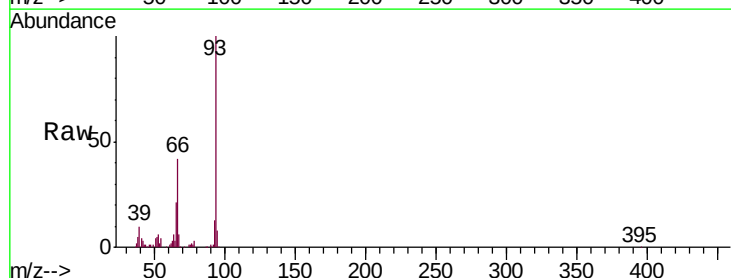
Tgt Ion: 93 Resp: 107992

Ion Ratio Lower Upper

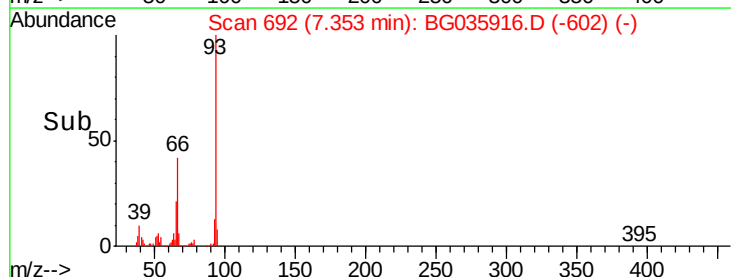
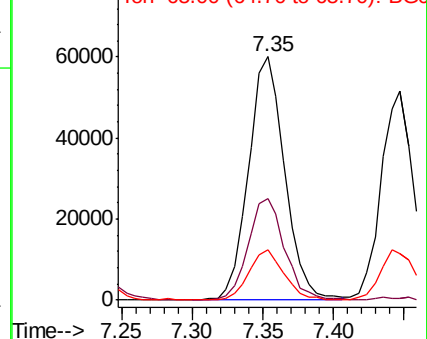
93 100

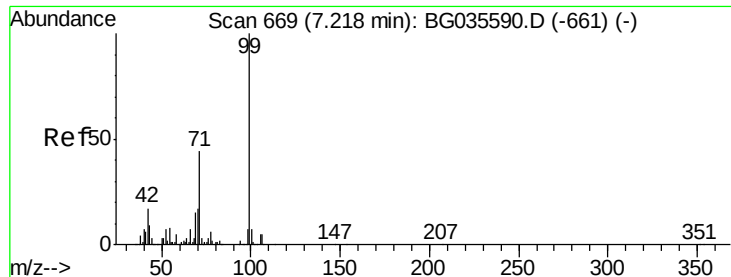
66 41.9 33.7 50.5

65 20.6 16.1 24.1



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





#7

Phenol-d6

Concen: 130.149 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA\_G

ClientSampleId :

PB111449BS

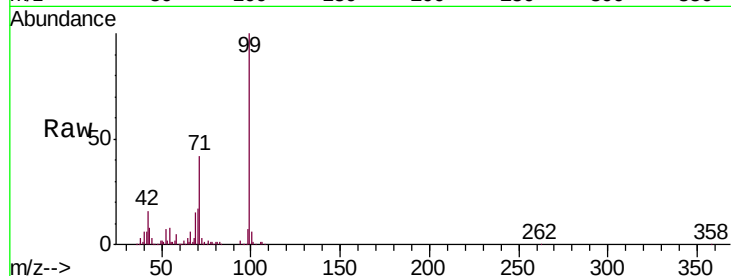
Tgt Ion: 99 Resp: 390587

Ion Ratio Lower Upper

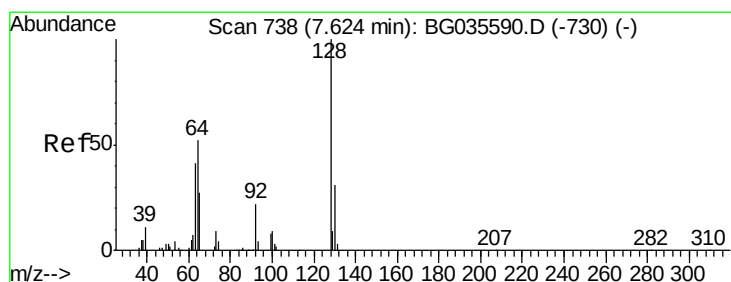
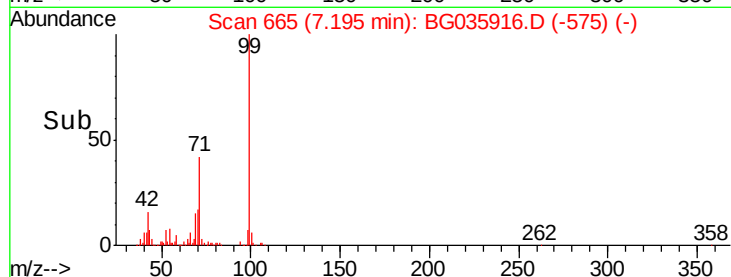
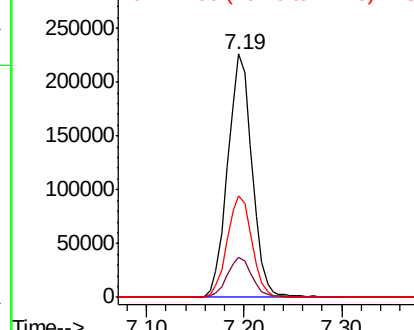
99 100

42 16.4 14.1 21.1

71 41.5 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 42.924 ng

RT: 7.59 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

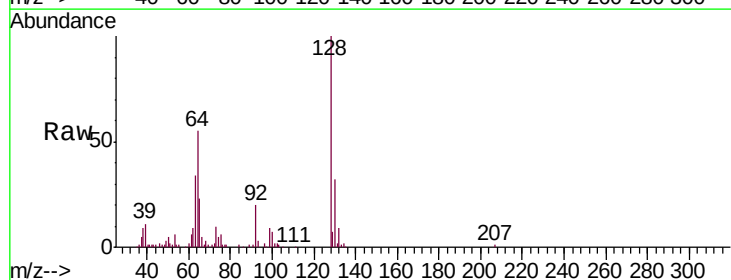
Tgt Ion: 128 Resp: 87812

Ion Ratio Lower Upper

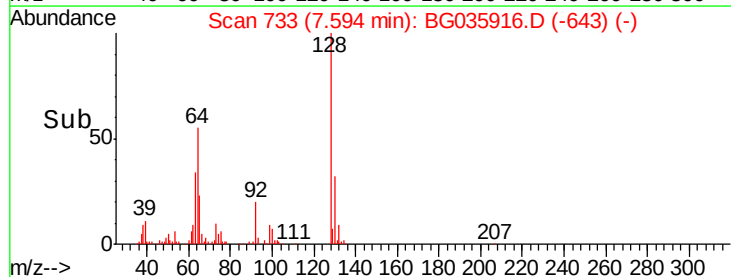
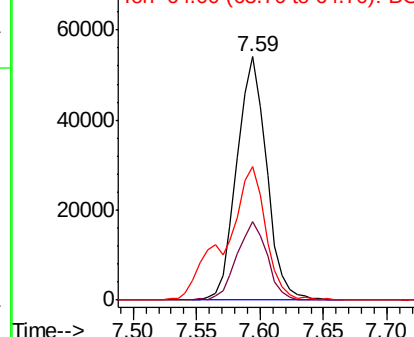
128 100

130 32.3 14.0 54.0

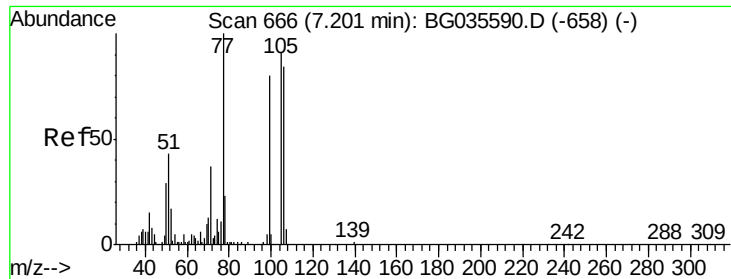
64 54.9 37.7 77.7



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







#9

Benzaldehyde

Concen: 33.090 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA\_G

ClientSampleId :

PB111449BS

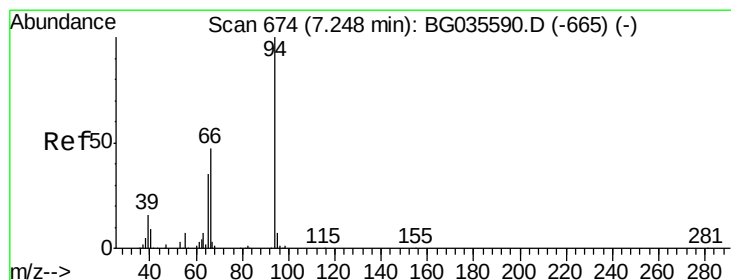
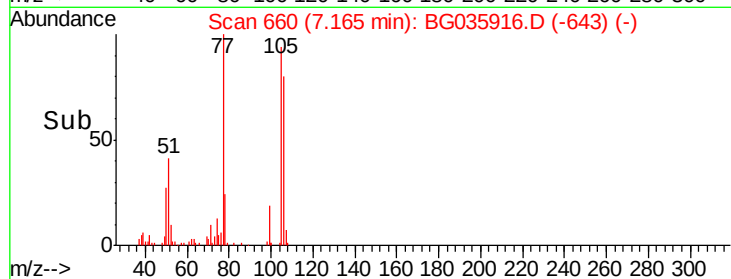
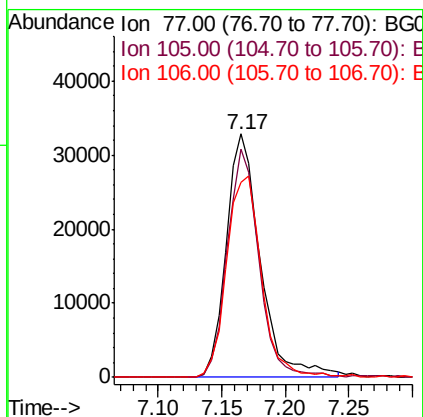
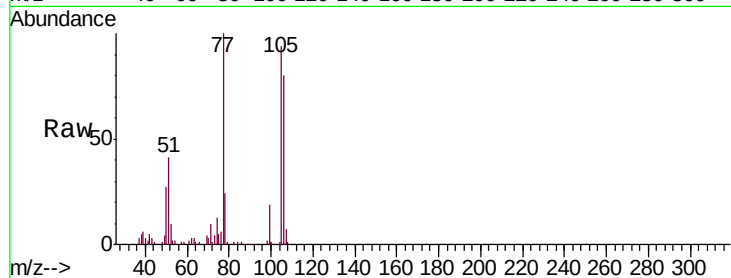
Tgt Ion: 77 Resp: 60932

Ion Ratio Lower Upper

77 100

105 93.9 71.3 111.3

106 80.1 64.2 104.2



#10

Phenol

Concen: 42.676 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

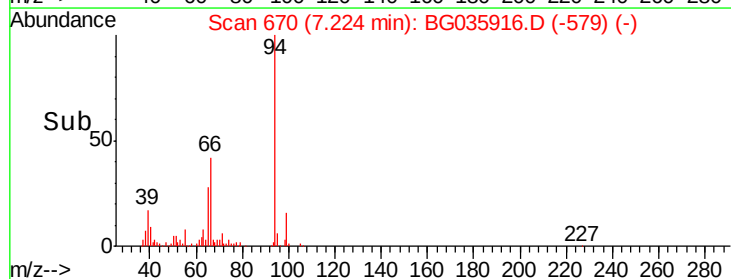
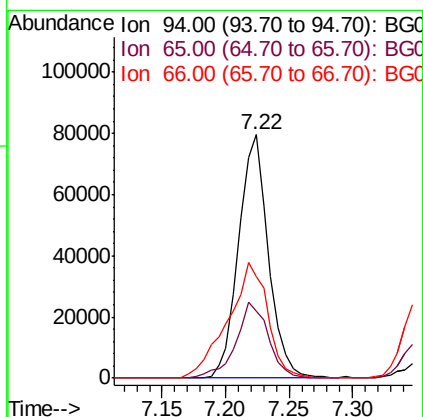
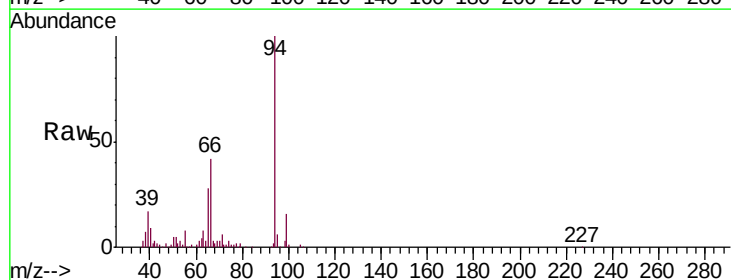
Tgt Ion: 94 Resp: 129393

Ion Ratio Lower Upper

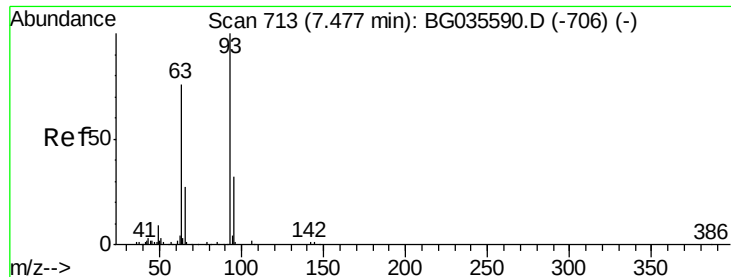
94 100

65 27.6 11.9 51.9

66 41.8 22.2 62.2



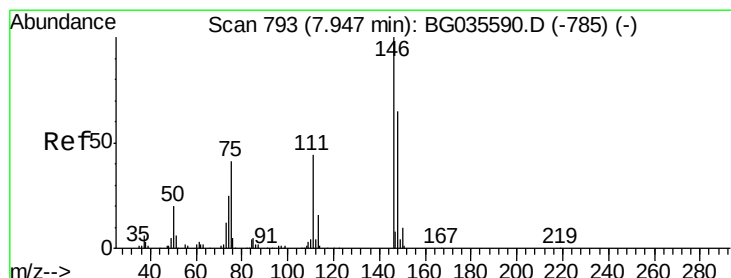
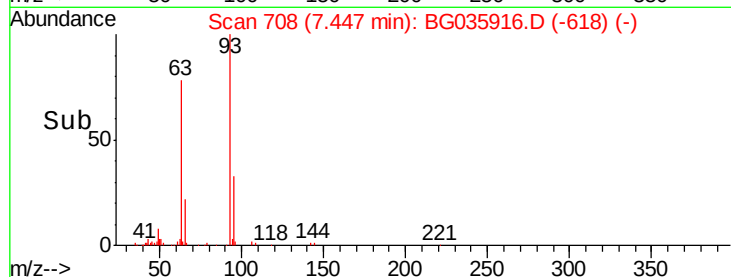
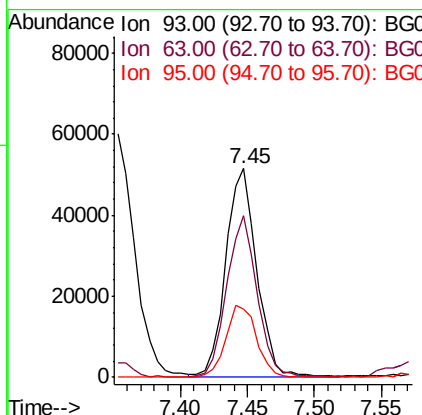
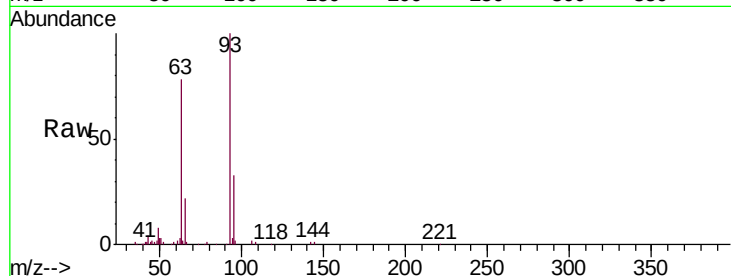




#11  
bis(2-Chloroethyl)ether  
Concen: 34.961 ng  
RT: 7.45 min Scan# 708  
Delta R.T. -0.00 min  
Lab File: BG035916.D  
Acq: 26 Jul 2018 19:51

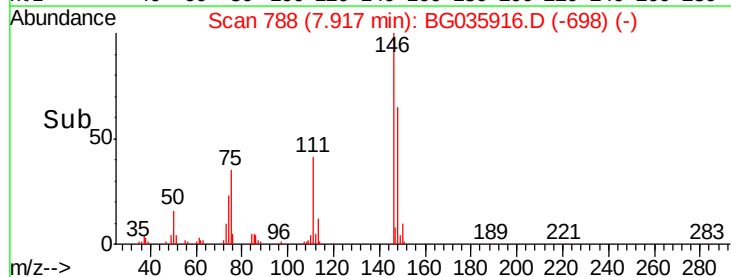
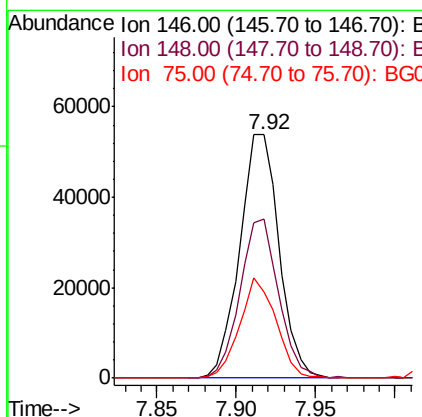
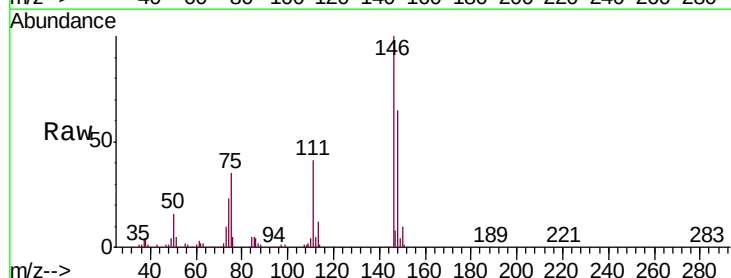
Instrument :  
BNA\_G  
ClientSampleId :  
PB111449BS

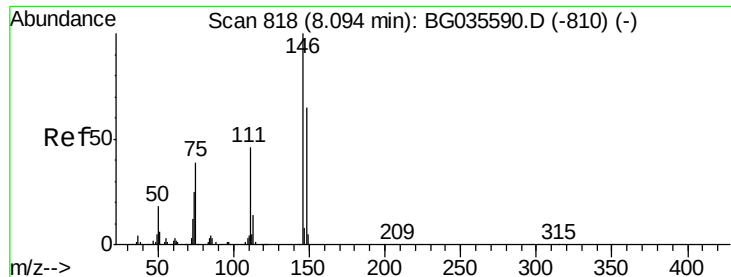
Tgt Ion: 93 Resp: 83014  
Ion Ratio Lower Upper  
93 100  
63 77.7 67.1 107.1  
95 32.8 11.5 51.5



#12  
1,3-Dichlorobenzene  
Concen: 37.575 ng  
RT: 7.92 min Scan# 788  
Delta R.T. -0.00 min  
Lab File: BG035916.D  
Acq: 26 Jul 2018 19:51

Tgt Ion: 146 Resp: 92827  
Ion Ratio Lower Upper  
146 100  
148 65.4 51.4 77.2  
75 35.2 26.6 39.8

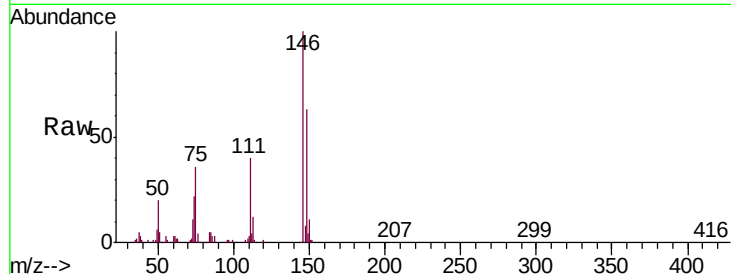




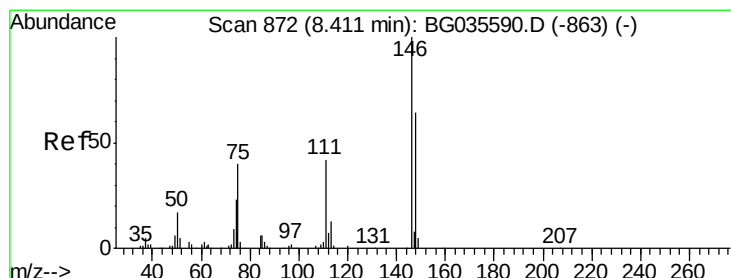
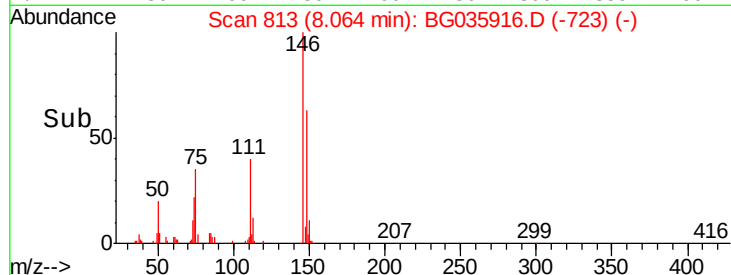
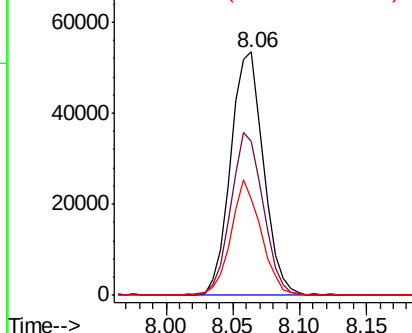
#13  
 1,4-Dichlorobenzene  
 Concen: 36.476 ng  
 RT: 8.06 min Scan# 813  
 Delta R.T. -0.00 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111449BS

Tgt Ion:146 Resp: 91558  
 Ion Ratio Lower Upper  
 146 100  
 148 63.4 53.7 80.5  
 111 39.6 35.2 52.8

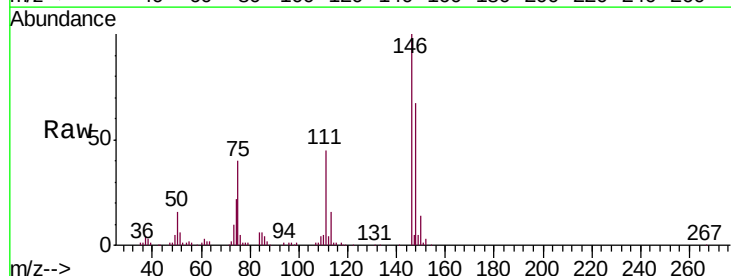


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

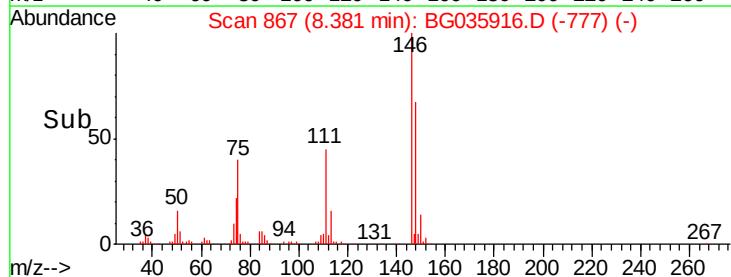
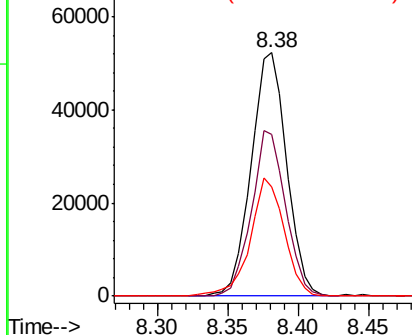


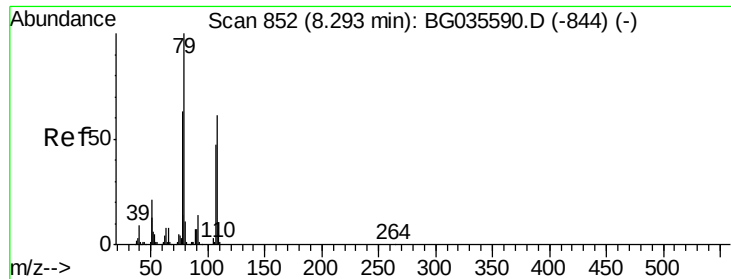
#14  
 1,2-Dichlorobenzene  
 Concen: 38.255 ng  
 RT: 8.38 min Scan# 867  
 Delta R.T. -0.00 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

Tgt Ion:146 Resp: 92246  
 Ion Ratio Lower Upper  
 146 100  
 148 66.6 49.3 73.9  
 111 44.8 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.043 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA\_G

ClientSampleId :

PB111449BS

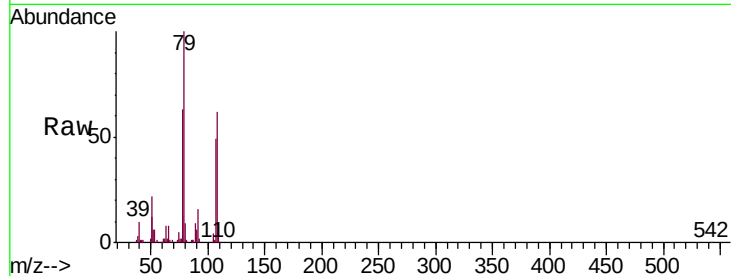
Tgt Ion: 79 Resp: 98228

Ion Ratio Lower Upper

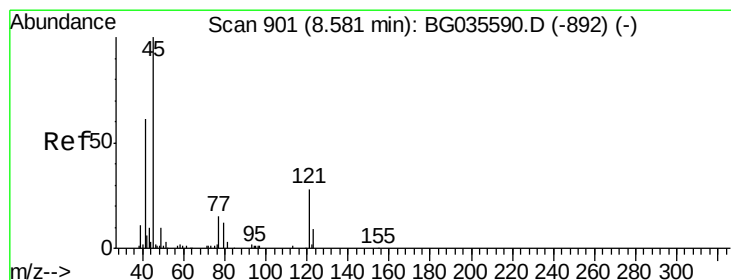
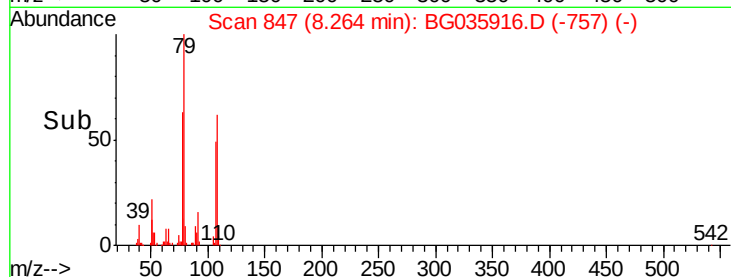
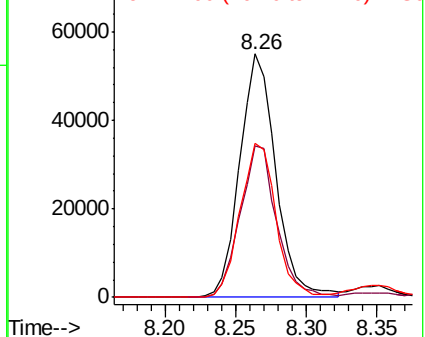
79 100

108 62.0 57.2 85.8

77 63.1 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.134 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

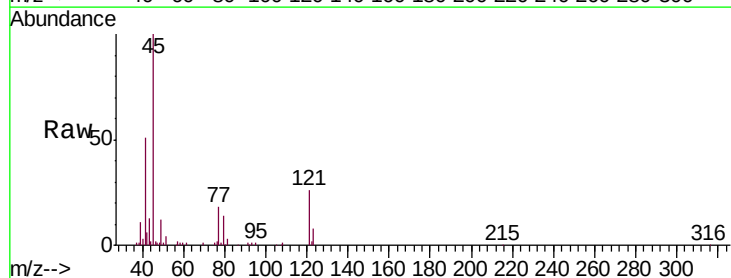
Tgt Ion: 45 Resp: 97812

Ion Ratio Lower Upper

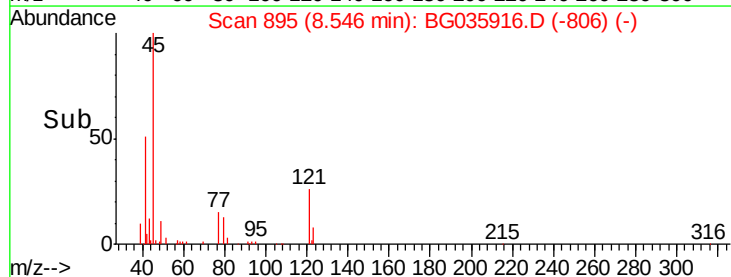
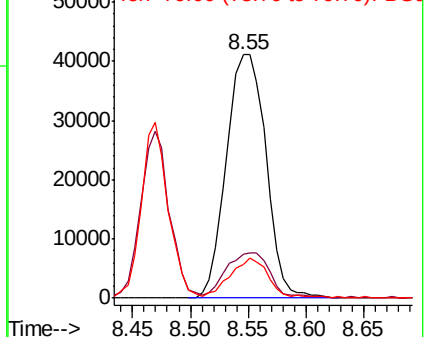
45 100

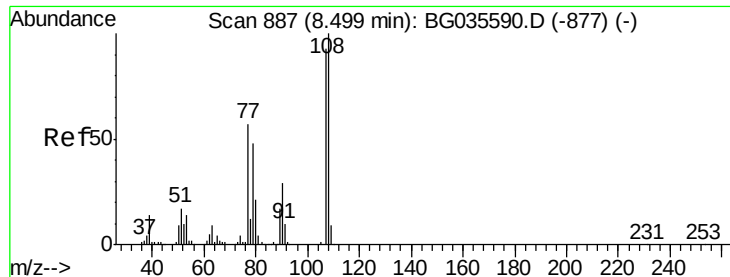
77 18.1 0.0 30.2

79 13.9 0.0 27.9



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





#17

2-Methylphenol

Concen: 41.321 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA\_G

ClientSampleId :

PB111449BS

Tgt Ion:107 Resp: 85181

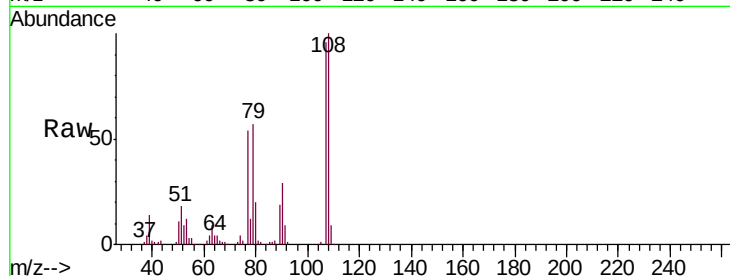
Ion Ratio Lower Upper

107 100

108 104.2 83.9 125.9

77 56.6 37.2 55.8#

79 59.5 36.2 54.2#

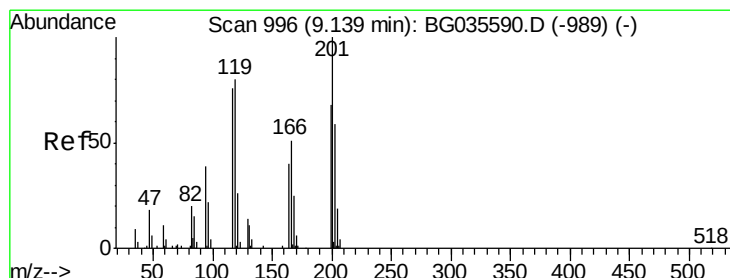
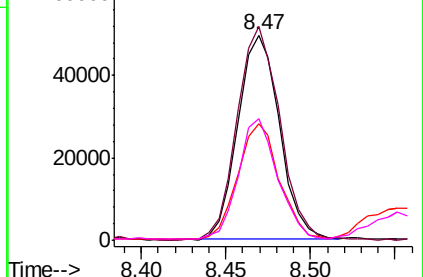
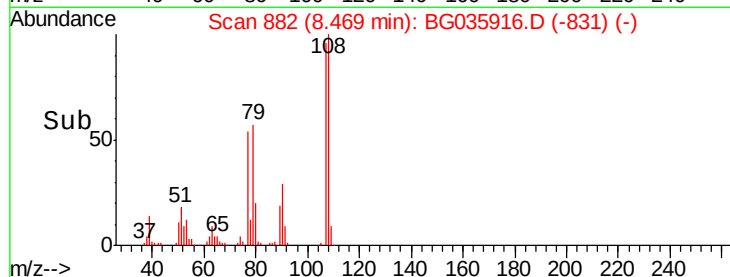


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.995 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

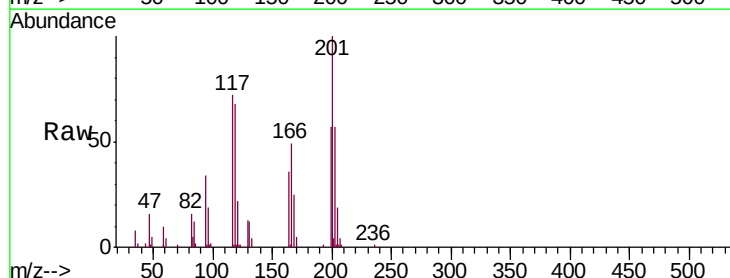
Tgt Ion:117 Resp: 35506

Ion Ratio Lower Upper

117 100

119 94.6 76.7 115.1

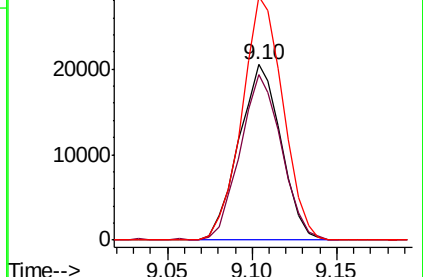
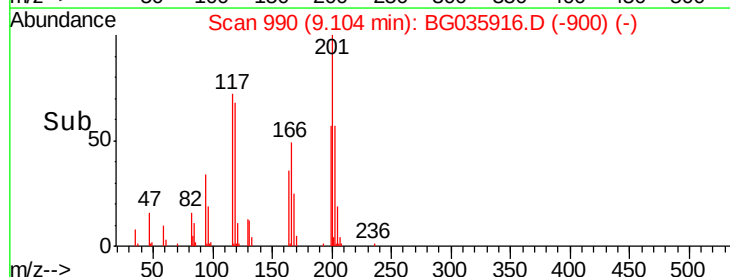
201 138.6 95.7 143.5

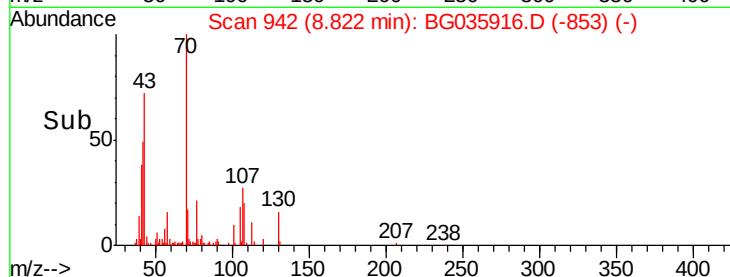
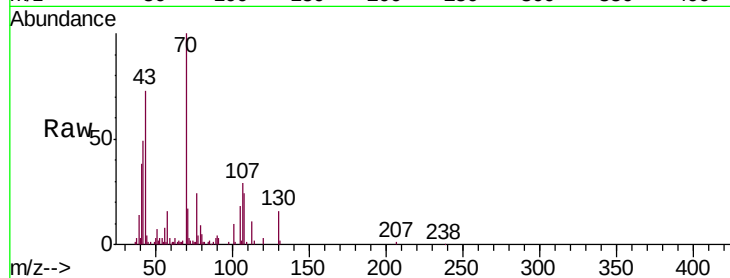
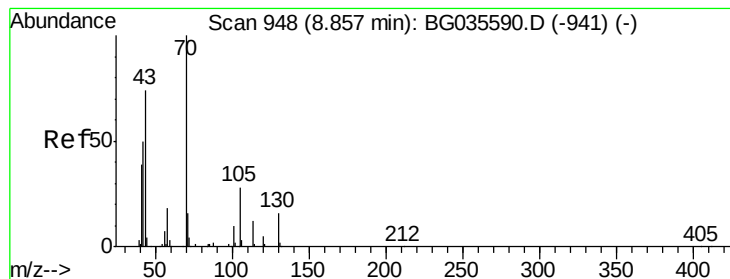


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 31.992 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA\_G

ClientSampleId :

PB111449BS

Tgt Ion: 70 Resp: 80850

Ion Ratio Lower Upper

70 100

42 48.8 49.1 73.7#

101 10.2 8.5 12.7

130 16.4 13.4 20.0

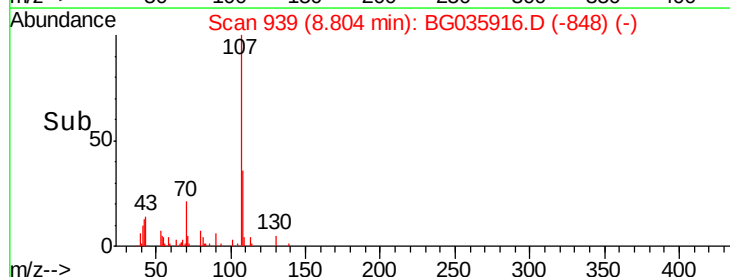
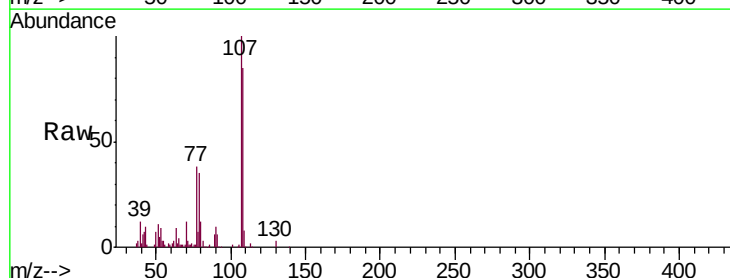
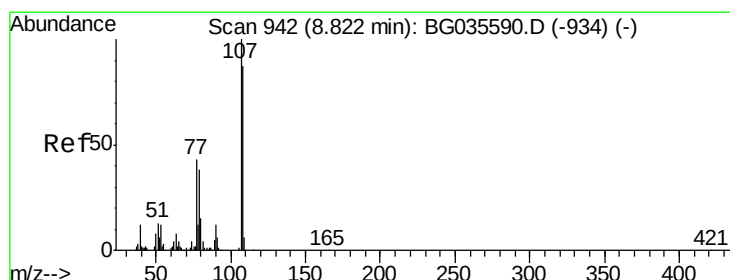
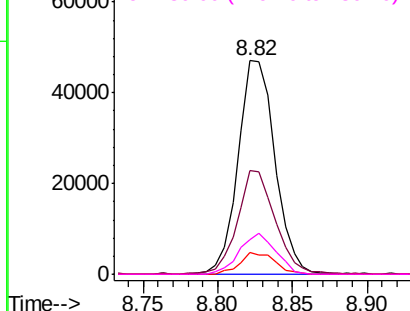
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 40.799 ng

RT: 8.80 min Scan# 939

Delta R.T. 0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Tgt Ion: 107 Resp: 116676

Ion Ratio Lower Upper

107 100

108 84.8 61.6 101.6

77 37.6 13.9 53.9

79 35.2 8.8 48.8

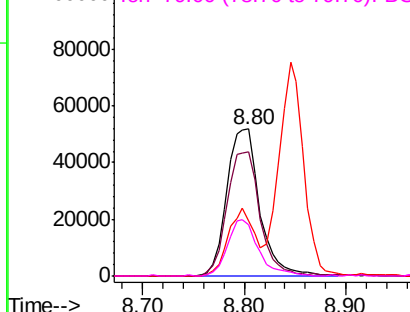
Abundance

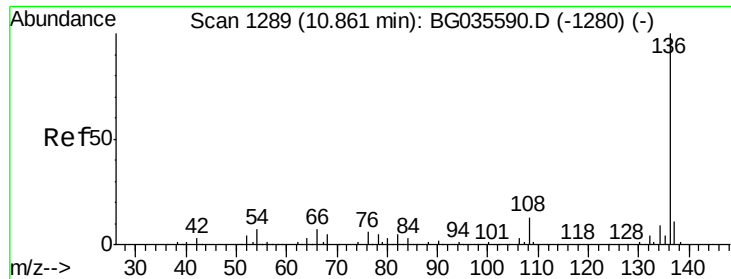
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

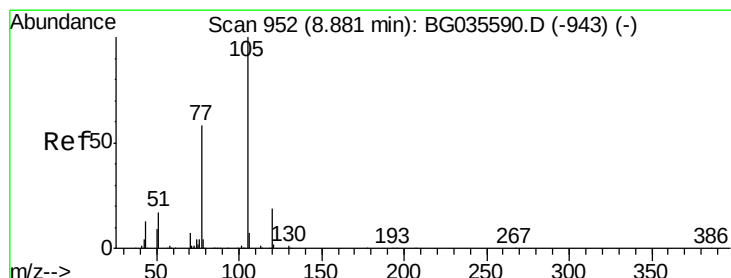
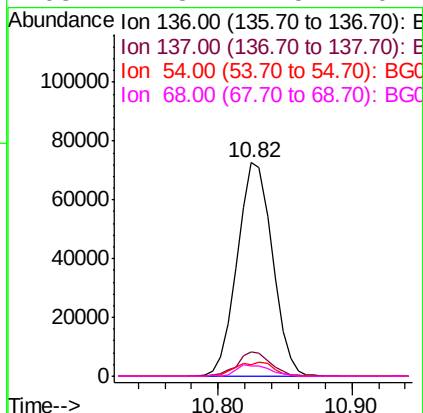
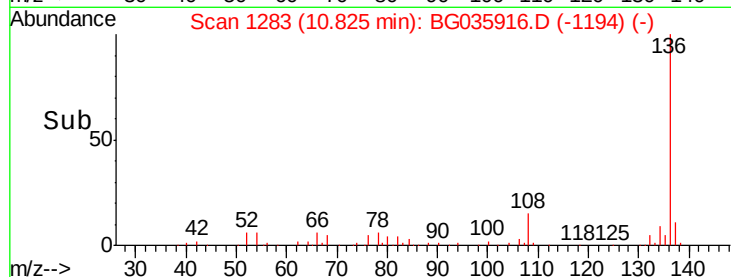
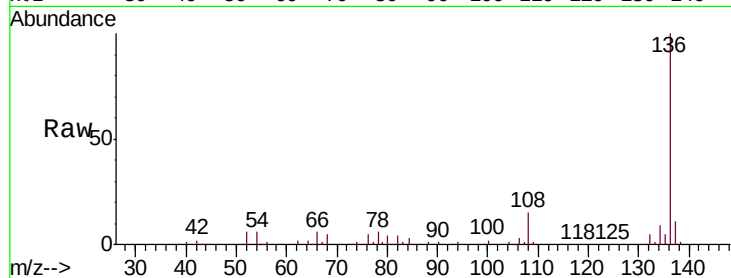




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.82 min Scan# 1283  
Delta R.T. -0.01 min  
Lab File: BG035916.D  
Acq: 26 Jul 2018 19:51

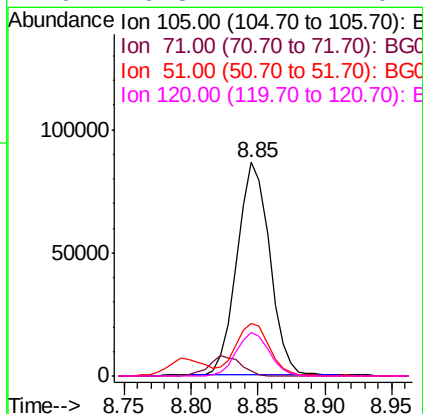
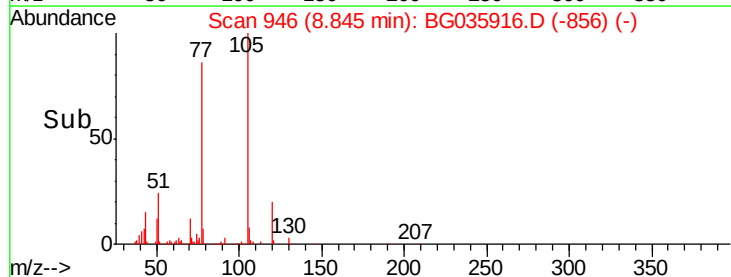
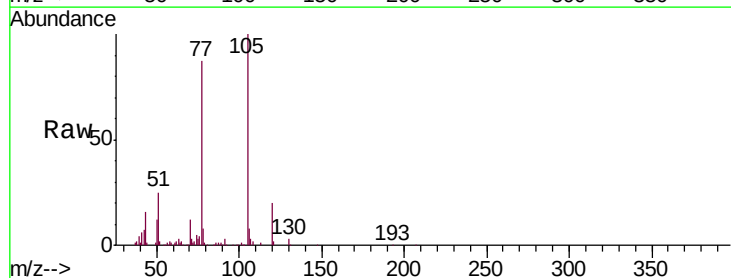
Instrument :  
BNA\_G  
ClientSampleId :  
PB111449BS

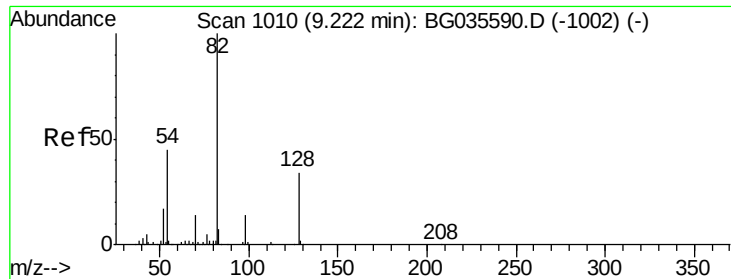
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 132587 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.5  | 9.2   | 13.8   |
| 54        | 5.6   | 10.3  | 15.5#  |
| 68        | 4.8   | 4.5   | 6.7    |



#22  
Acetophenone  
Concen: 35.551 ng  
RT: 8.85 min Scan# 946  
Delta R.T. -0.00 min  
Lab File: BG035916.D  
Acq: 26 Jul 2018 19:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 146580 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.6   | 3.0   | 4.4#   |
| 51        | 24.5  | 26.1  | 39.1#  |
| 120       | 20.3  | 17.4  | 26.2   |

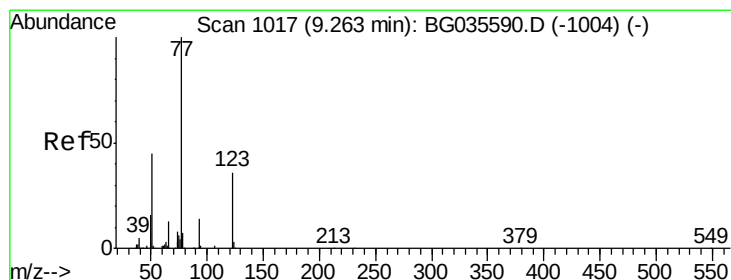
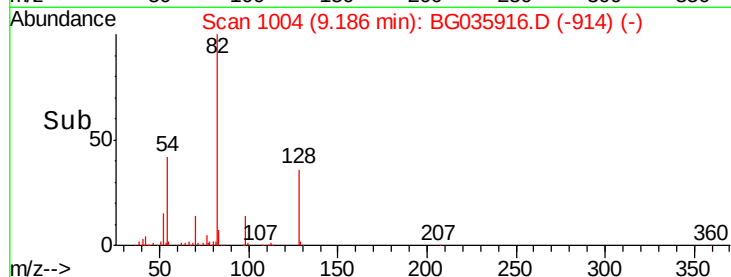
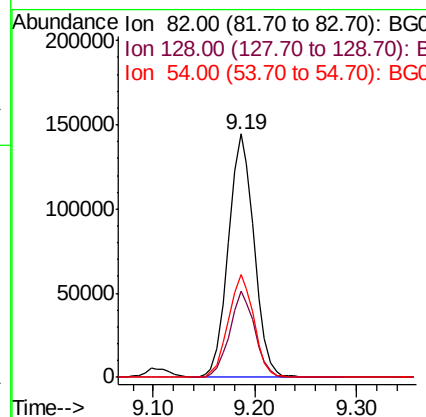
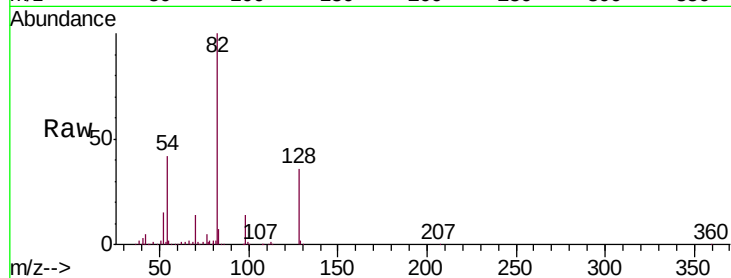




#23  
 Nitrobenzene-d5  
 Concen: 79.762 ng  
 RT: 9.19 min Scan# 1004  
 Delta R.T. -0.00 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

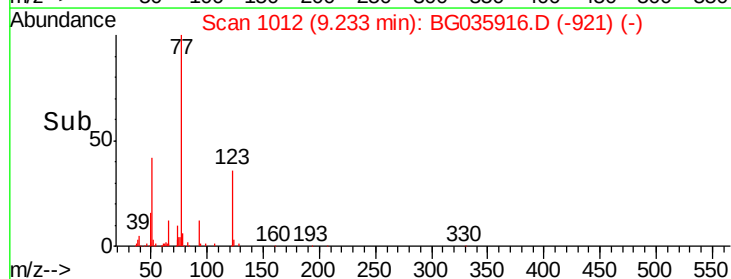
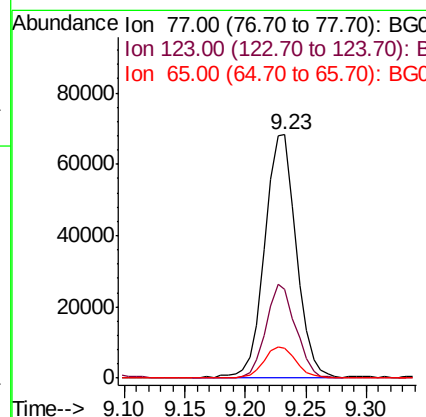
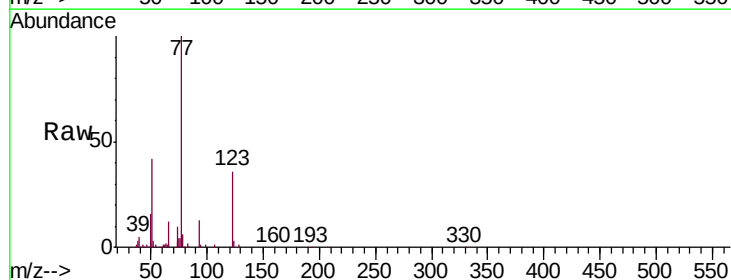
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111449BS

Tgt Ion: 82 Resp: 253153  
 Ion Ratio Lower Upper  
 82 100  
 128 35.6 29.7 44.5  
 54 42.0 43.1 64.7#

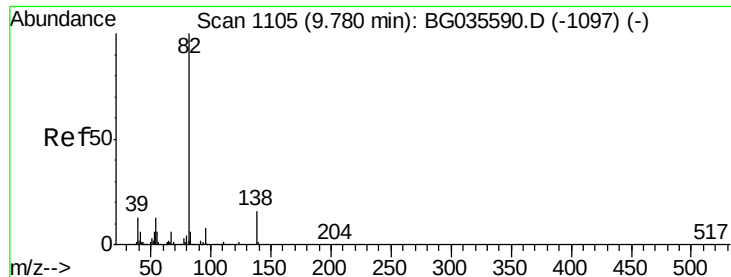


#24  
 Nitrobenzene  
 Concen: 38.773 ng  
 RT: 9.23 min Scan# 1012  
 Delta R.T. 0.00 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

Tgt Ion: 77 Resp: 123761  
 Ion Ratio Lower Upper  
 77 100  
 123 36.3 33.0 49.6  
 65 12.3 13.0 19.6#







#25

Isophorone

Concen: 38.929 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA\_G

ClientSampleId :

PB111449BS

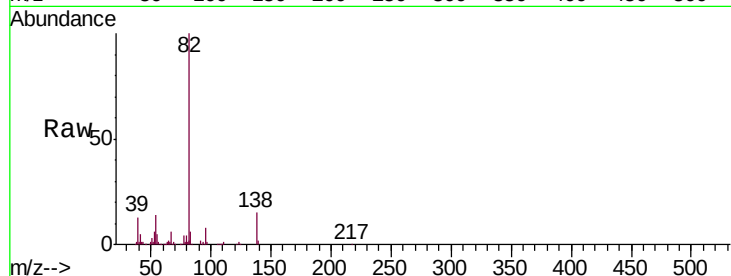
Tgt Ion: 82 Resp: 229359

Ion Ratio Lower Upper

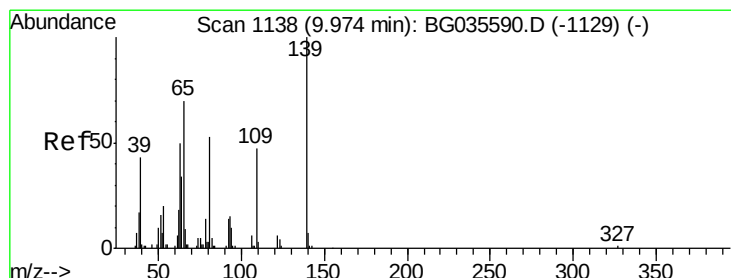
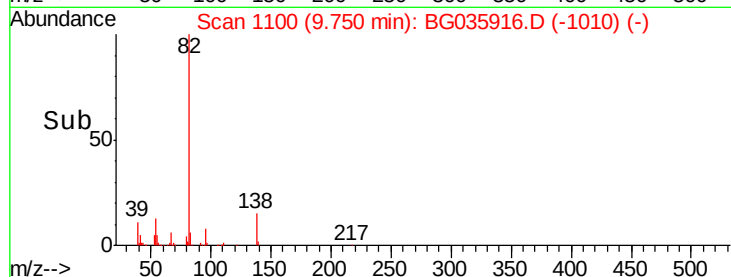
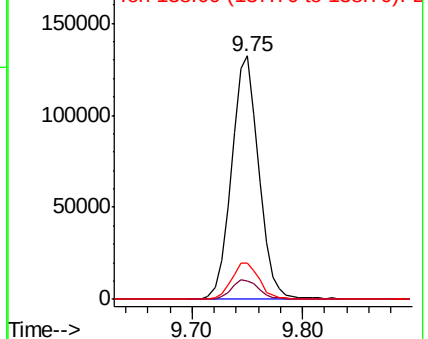
82 100

95 7.6 6.2 9.2

138 15.0 12.1 18.1



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: 43.904 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

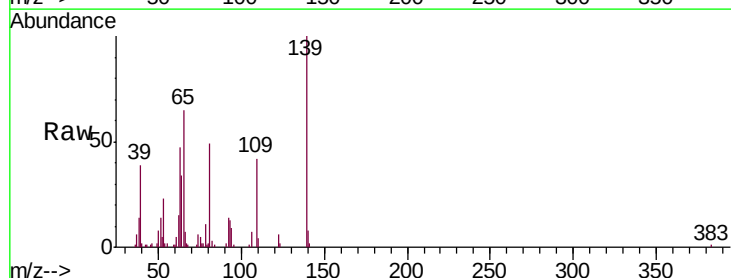
Tgt Ion: 139 Resp: 49770

Ion Ratio Lower Upper

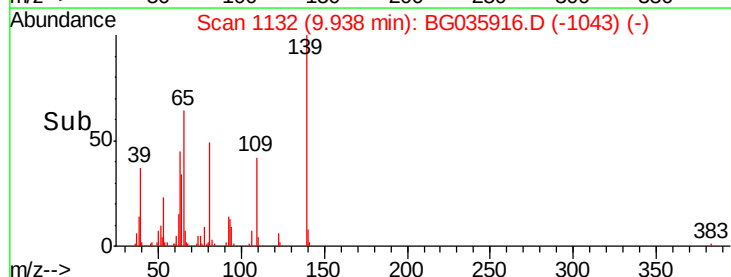
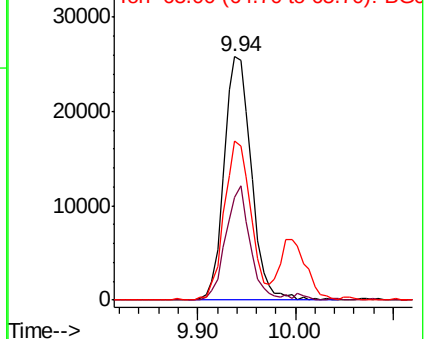
139 100

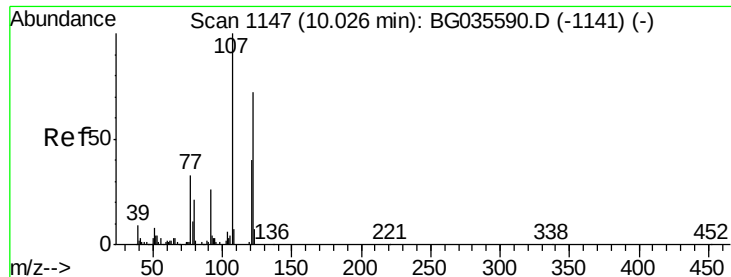
109 42.4 24.2 36.2#

65 65.4 47.4 71.0



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

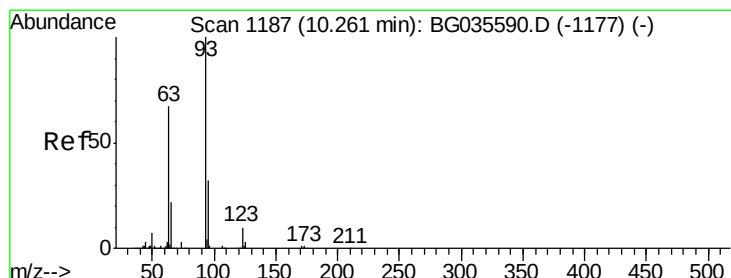
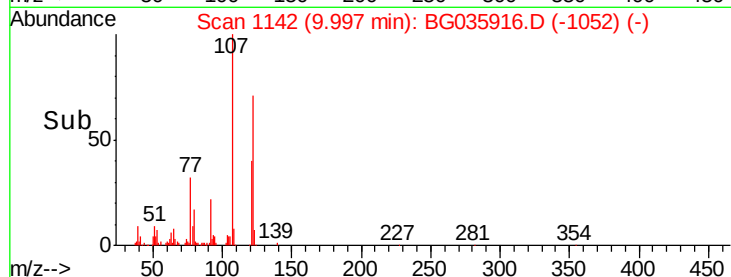
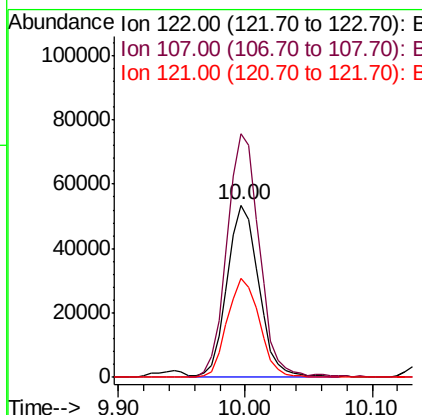
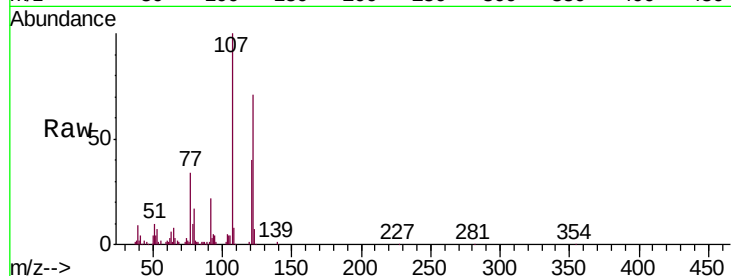




#27  
2,4-Dimethylphenol  
Concen: 48.406 ng  
RT: 10.00 min Scan# 1142  
Delta R.T. -0.00 min  
Lab File: BG035916.D  
Acq: 26 Jul 2018 19:51

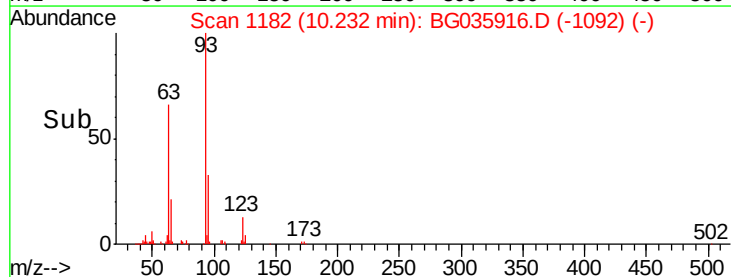
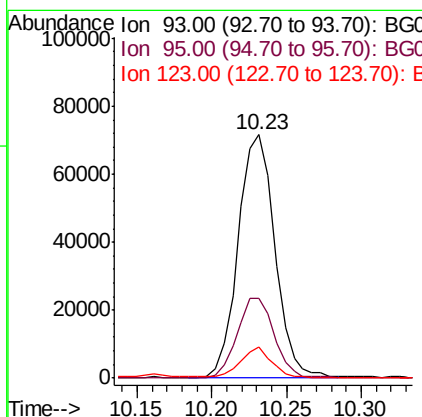
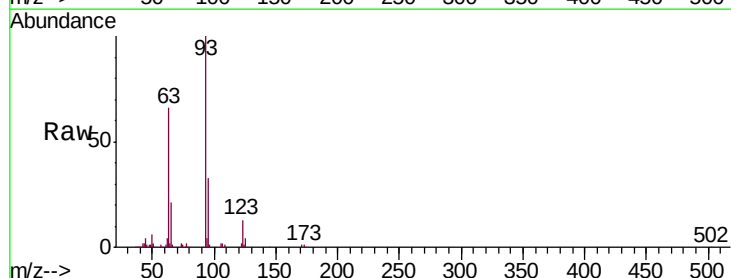
Instrument :  
BNA\_G  
ClientSampleId :  
PB111449BS

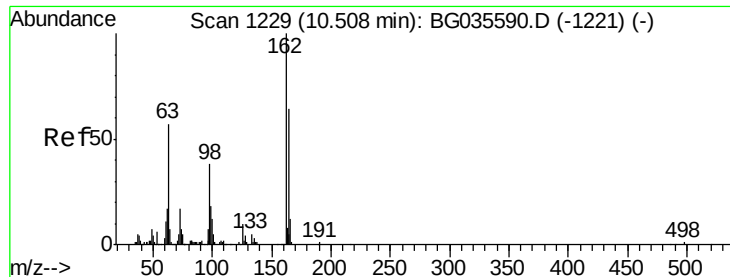
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 141.2 | 100.2 | 150.2 |
| 121     | 57.2  | 44.4  | 66.6  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.760 ng  
RT: 10.23 min Scan# 1182  
Delta R.T. -0.00 min  
Lab File: BG035916.D  
Acq: 26 Jul 2018 19:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.7  | 24.3  | 36.5  |
| 123     | 12.7  | 8.4   | 12.6  |





#29

2,4-Dichlorophenol

Concen: 46.344 ng

RT: 10.48 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA\_G

ClientSampleId :

PB111449BS

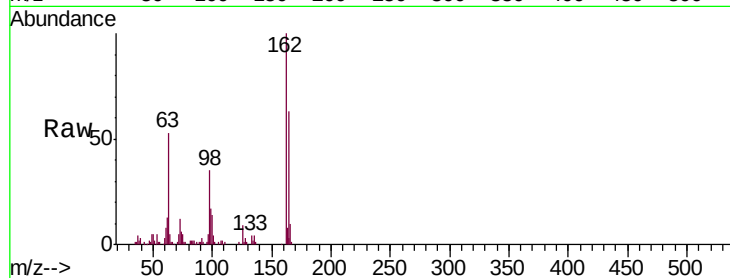
Tgt Ion:162 Resp: 101515

Ion Ratio Lower Upper

162 100

164 63.4 48.0 88.0

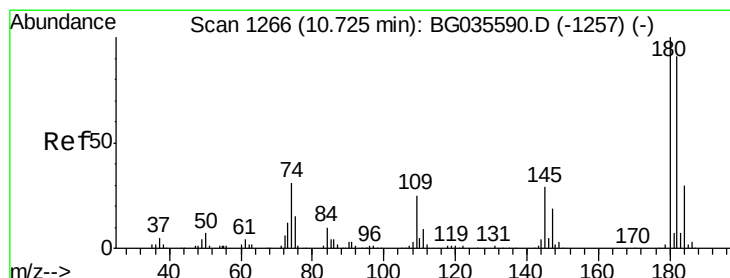
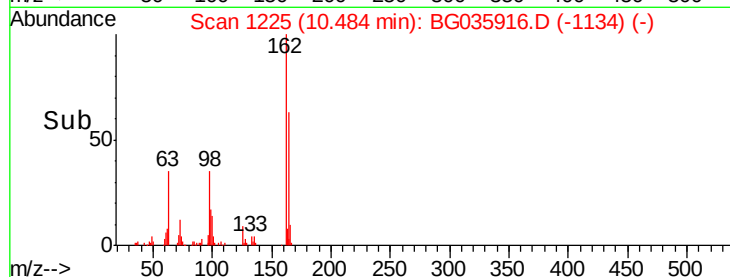
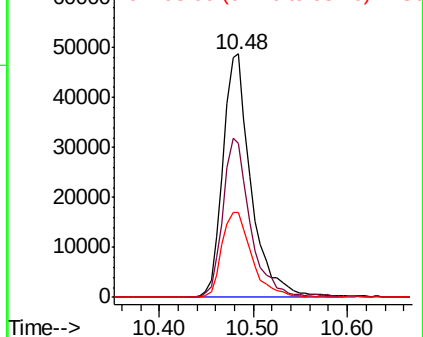
98 34.9 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 39.631 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

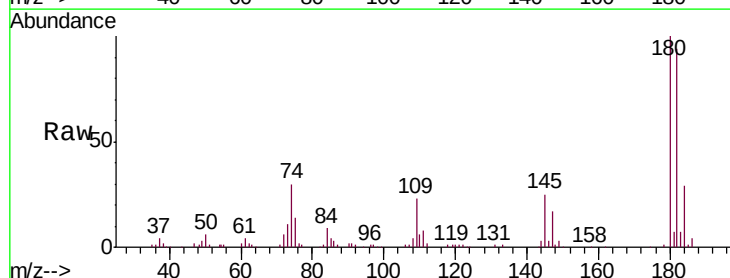
Tgt Ion:180 Resp: 106448

Ion Ratio Lower Upper

180 100

182 94.2 77.5 116.3

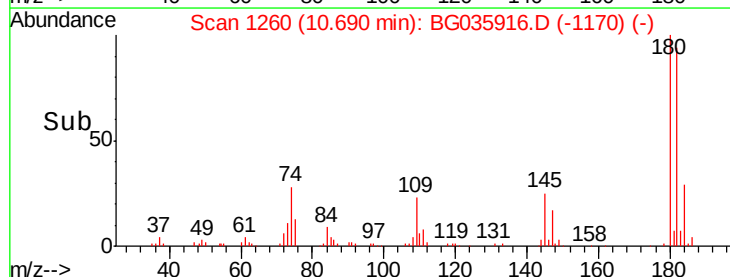
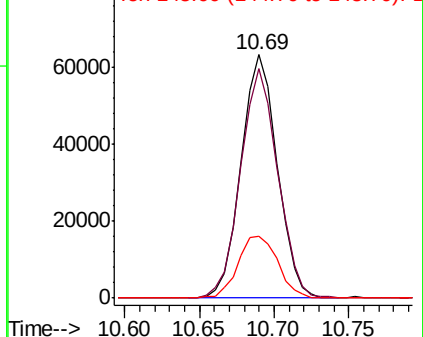
145 25.2 23.4 35.2

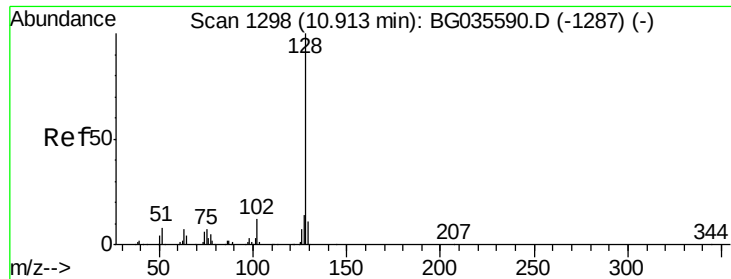


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

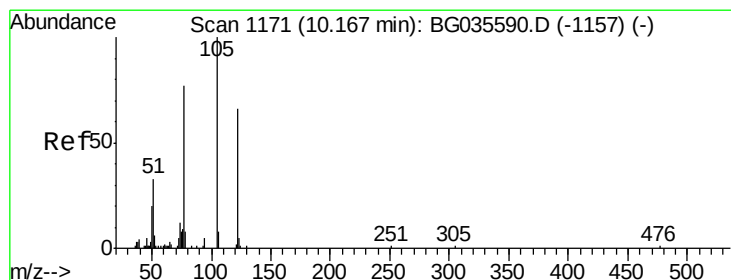
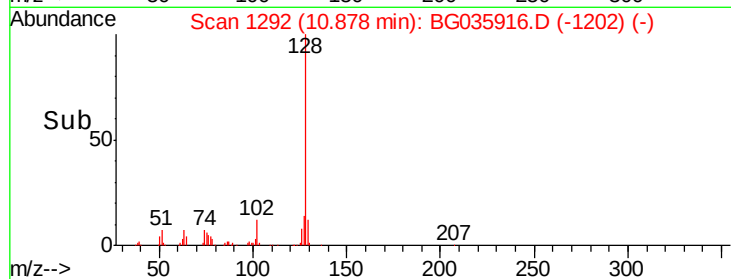
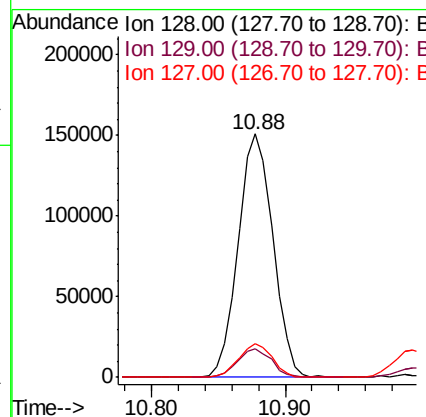
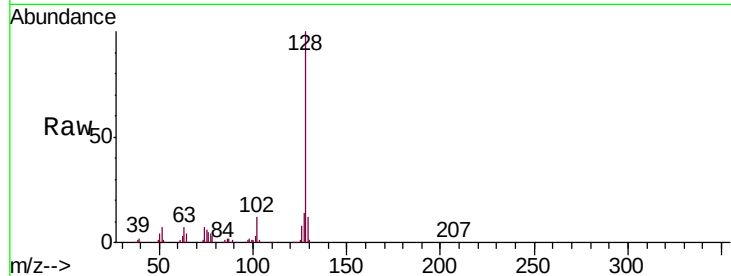




#31  
Naphthalene  
Concen: 39.396 ng  
RT: 10.88 min Scan# 1292  
Delta R.T. -0.00 min  
Lab File: BG035916.D  
Acq: 26 Jul 2018 19:51

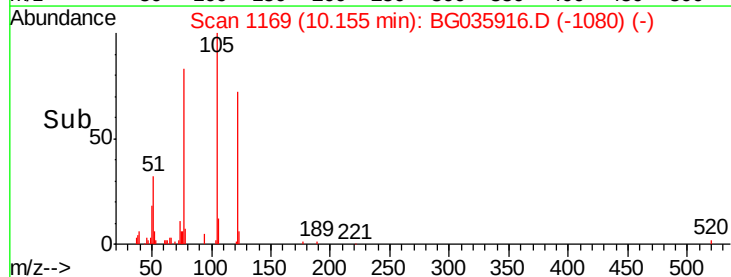
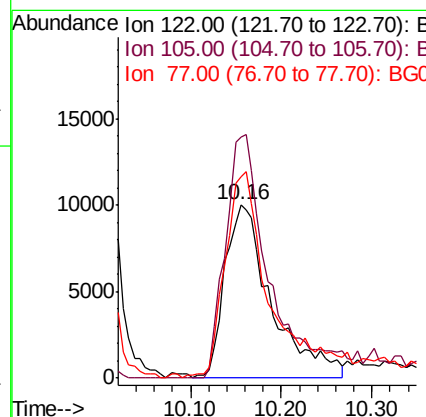
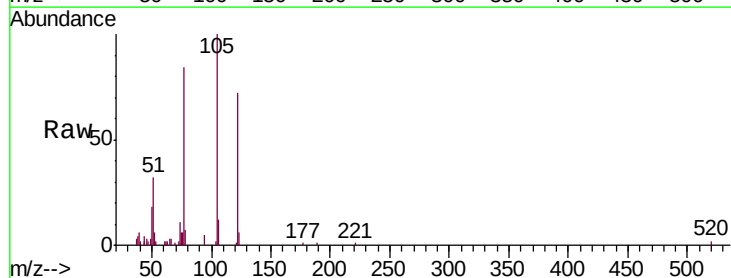
Instrument :  
BNA\_G  
ClientSampleId :  
PB111449BS

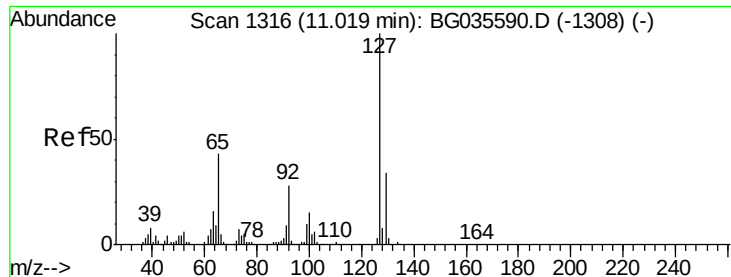
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 272095 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 129      | 11.7  | 8.6   | 12.8   |
| 127      | 13.6  | 11.6  | 17.4   |



#32  
Benzoic acid  
Concen: 27.820 ng  
RT: 10.16 min Scan# 1169  
Delta R.T. -0.01 min  
Lab File: BG035916.D  
Acq: 26 Jul 2018 19:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 122   | Resp: | 35938 |
| Ion      | Ratio | Lower | Upper |
| 122      | 100   |       |       |
| 105      | 138.6 | 123.5 | 163.5 |
| 77       | 116.3 | 85.7  | 125.7 |

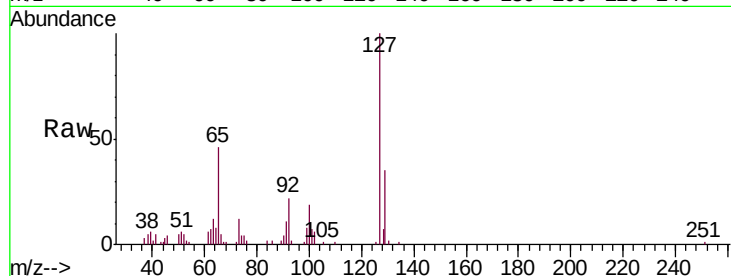




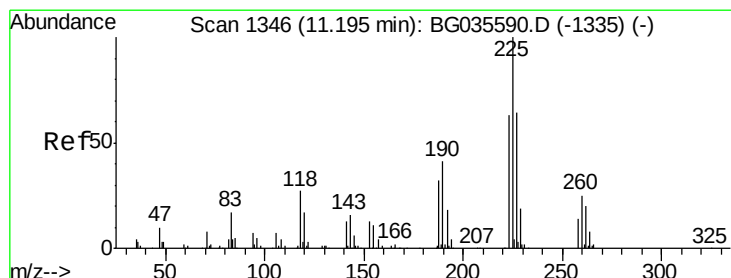
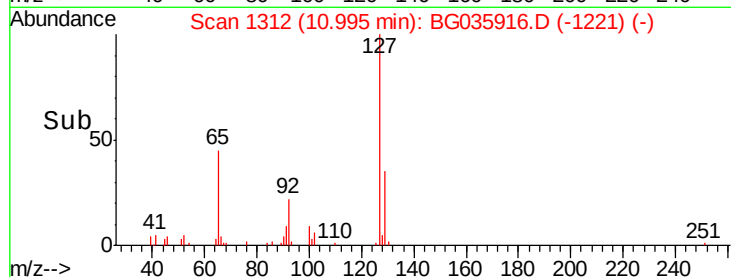
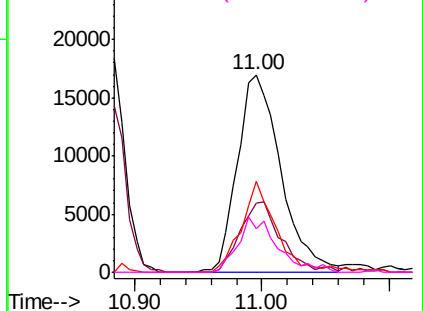
#33  
4-Chloroaniline  
Concen: 13.389 ng  
RT: 11.00 min Scan# 1312  
Delta R.T. 0.00 min  
Lab File: BG035916.D  
Acq: 26 Jul 2018 19:51

Instrument :  
BNA\_G  
ClientSampleId :  
PB111449BS

Tgt Ion:127 Resp: 40304  
Ion Ratio Lower Upper  
127 100  
129 35.0 24.0 36.0  
65 46.0 27.0 40.4#  
92 22.1 16.6 25.0

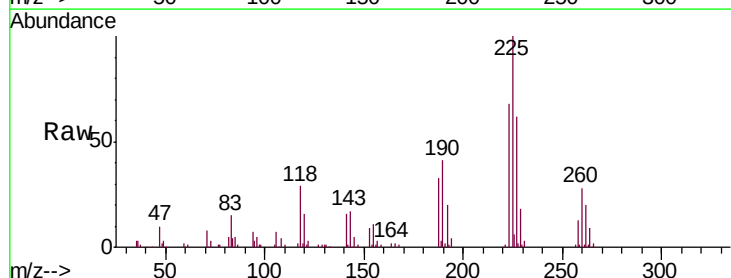


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC

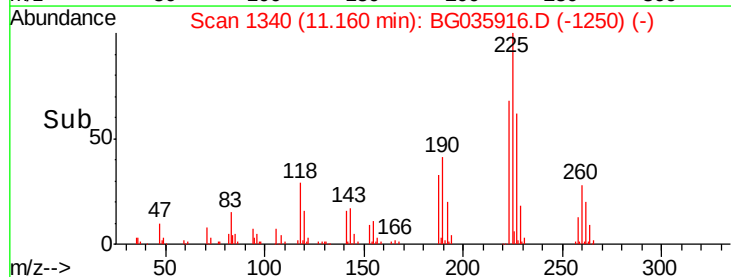
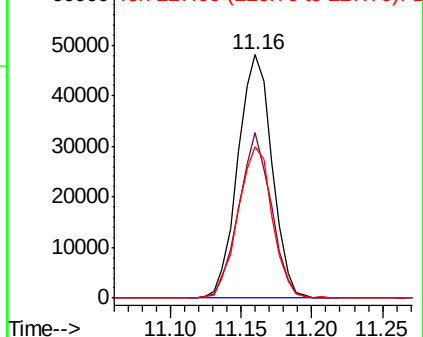


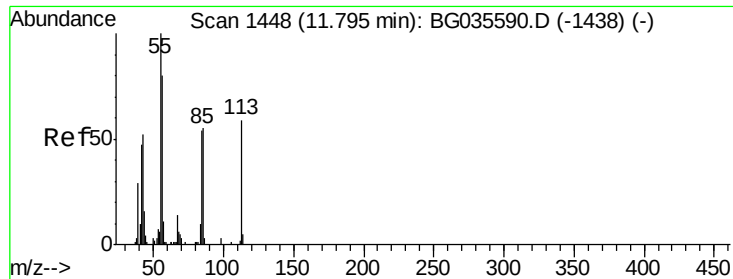
#34  
Hexachlorobutadiene  
Concen: 38.932 ng  
RT: 11.16 min Scan# 1340  
Delta R.T. -0.00 min  
Lab File: BG035916.D  
Acq: 26 Jul 2018 19:51

Tgt Ion:225 Resp: 81542  
Ion Ratio Lower Upper  
225 100  
223 68.0 49.7 74.5  
227 62.2 48.1 72.1



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

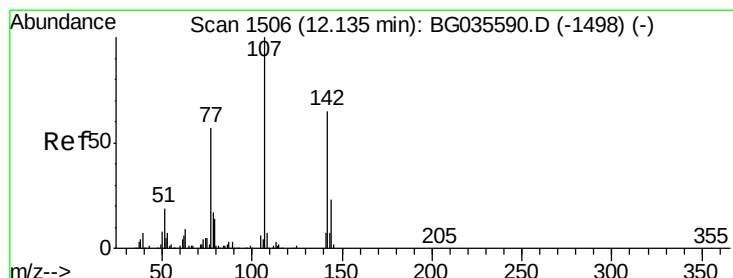
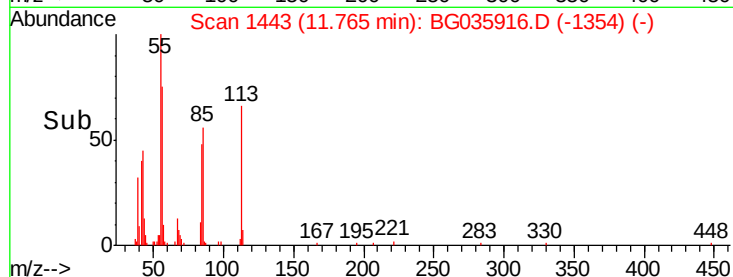
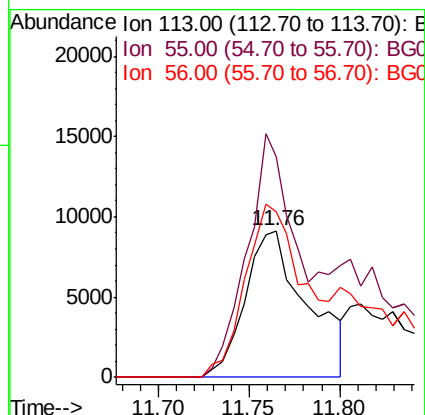
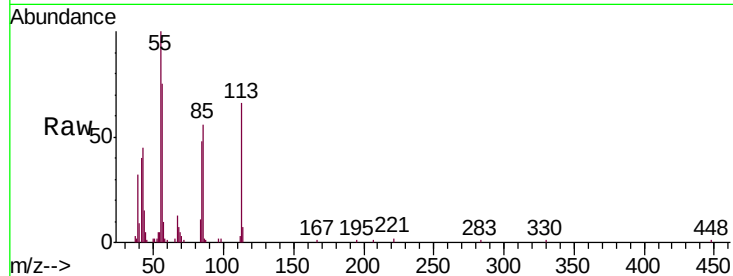




#35  
 Caprolactam  
 Concen: 23.002 ng  
 RT: 11.76 min Scan# 1443  
 Delta R.T. -0.01 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

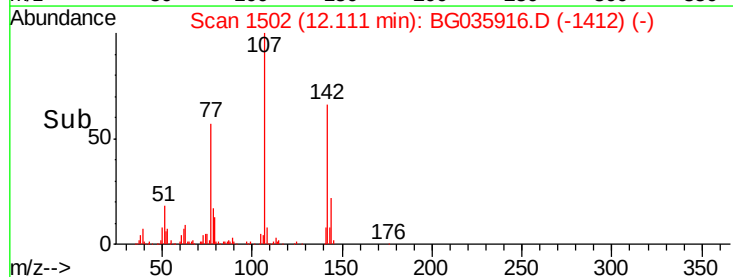
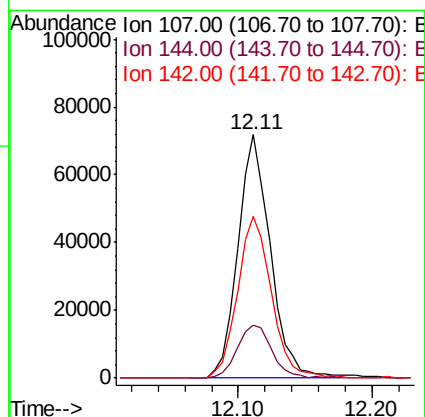
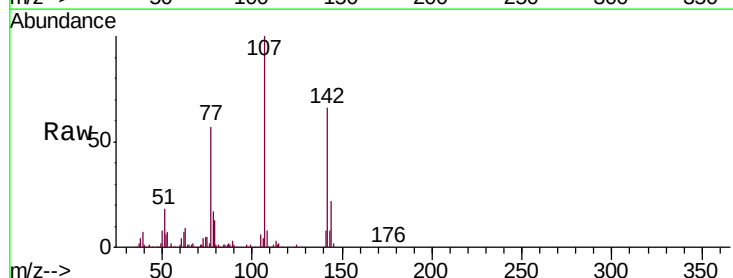
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111449BS

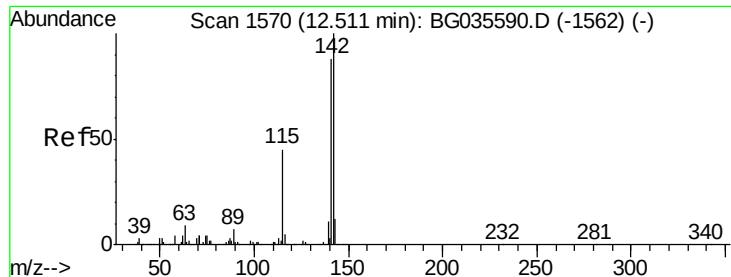
Tgt Ion:113 Resp: 21622  
 Ion Ratio Lower Upper  
 113 100  
 55 150.5 186.9 226.9#  
 56 112.8 130.9 170.9#



#36  
 4-Chloro-3-methylphenol  
 Concen: 41.084 ng  
 RT: 12.11 min Scan# 1502  
 Delta R.T. -0.00 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

Tgt Ion:107 Resp: 120627  
 Ion Ratio Lower Upper  
 107 100  
 144 21.7 18.2 27.4  
 142 66.2 59.0 88.4





#37

2-Methylnaphthalene

Concen: 41.788 ng

RT: 12.48 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA\_G

ClientSampleId :

PB111449BS

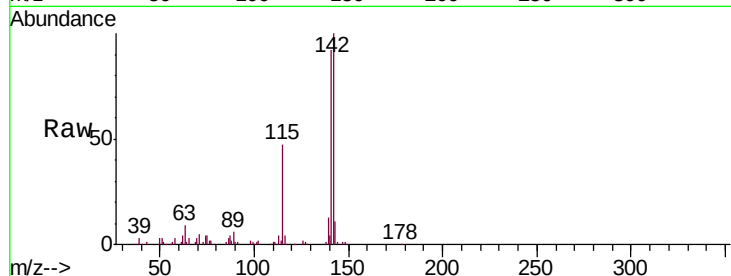
Tgt Ion:142 Resp: 215021

Ion Ratio Lower Upper

142 100

141 92.1 67.1 100.7

115 47.2 30.7 46.1#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.48

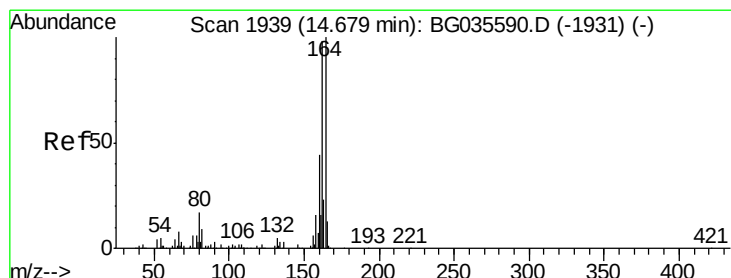
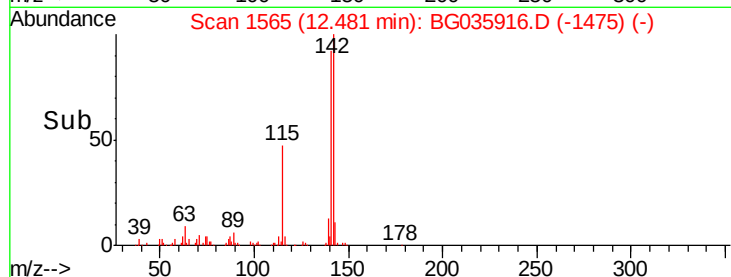
150000

100000

50000

0

Time-->



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

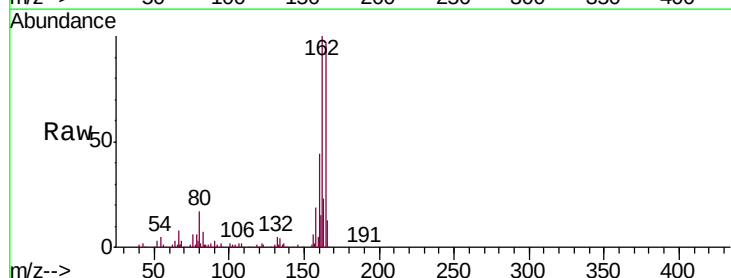
Tgt Ion:164 Resp: 101522

Ion Ratio Lower Upper

164 100

162 102.6 78.8 118.2

160 45.3 35.4 53.0



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

14.65

80000

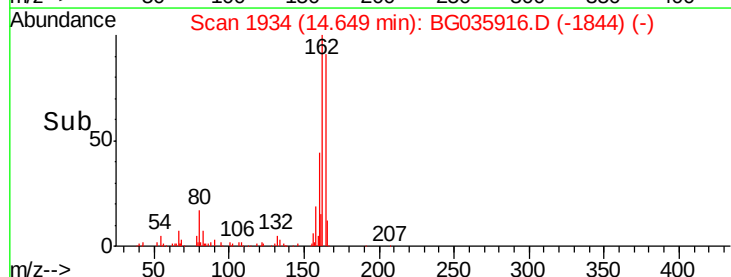
60000

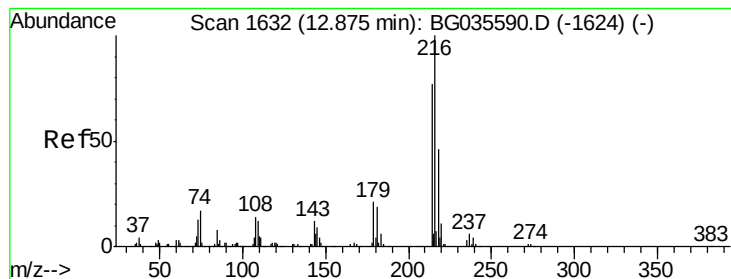
40000

20000

0

Time-->





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.119 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA\_G

ClientSampleId :

PB111449BS

Tgt Ion:216 Resp: 146062

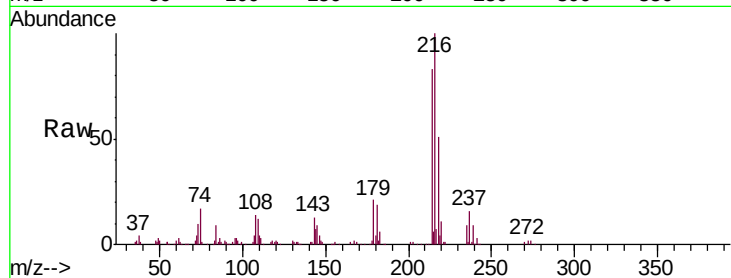
Ion Ratio Lower Upper

216 100

214 79.4 63.0 94.4

179 20.5 17.0 25.6

108 16.5 12.8 19.2

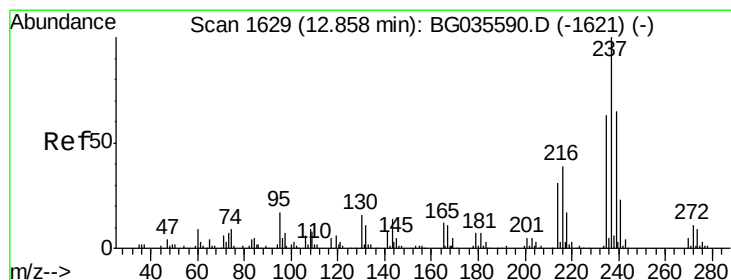
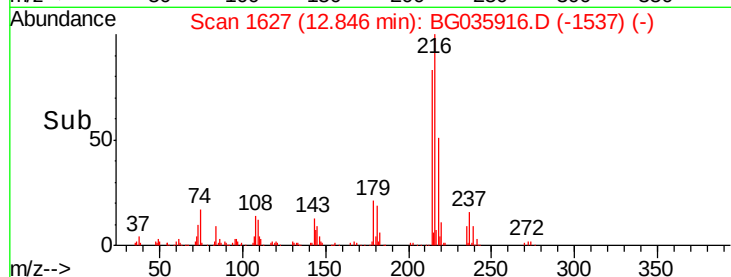
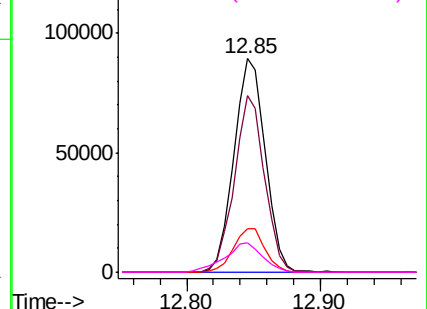


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 92.566 ng

RT: 12.82 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

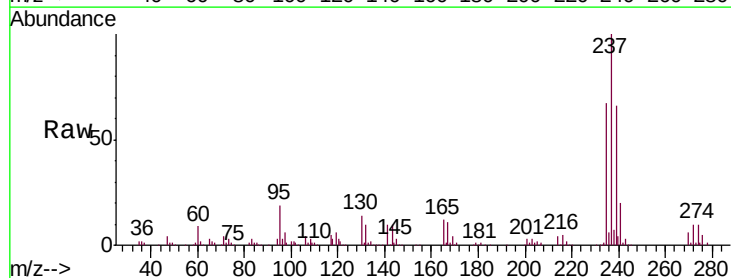
Tgt Ion:237 Resp: 186017

Ion Ratio Lower Upper

237 100

235 66.7 50.4 90.4

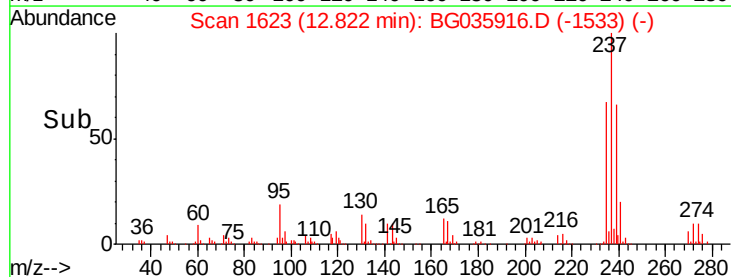
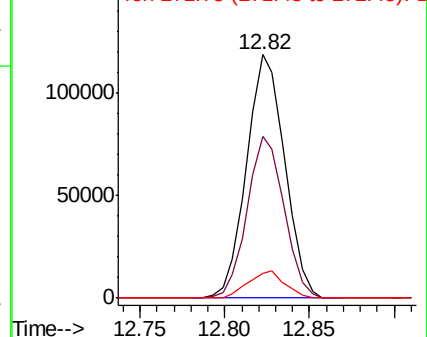
272 10.4 0.0 31.8



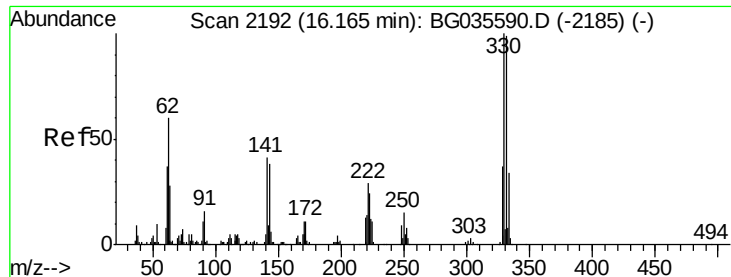
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



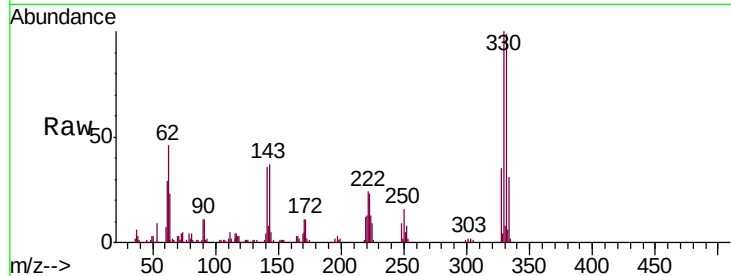




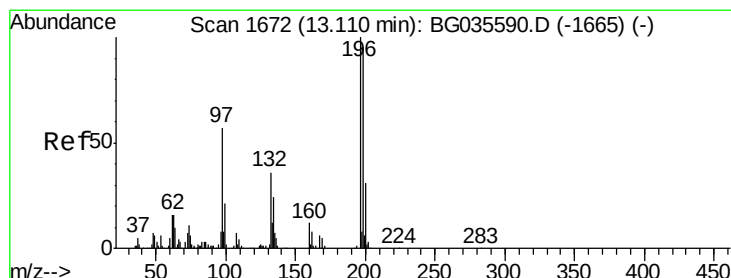
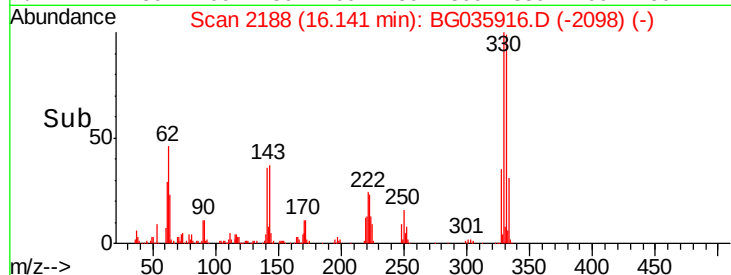
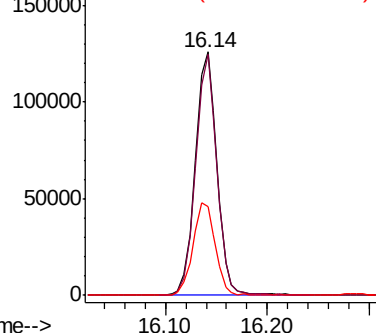
#41  
 2,4,6-Tribromophenol  
 Concen: 139.382 ng  
 RT: 16.14 min Scan# 2188  
 Delta R.T. -0.00 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111449BS

Tgt Ion:330 Resp: 186510  
 Ion Ratio Lower Upper  
 330 100  
 332 96.5 77.0 115.6  
 141 39.3 25.2 37.8#

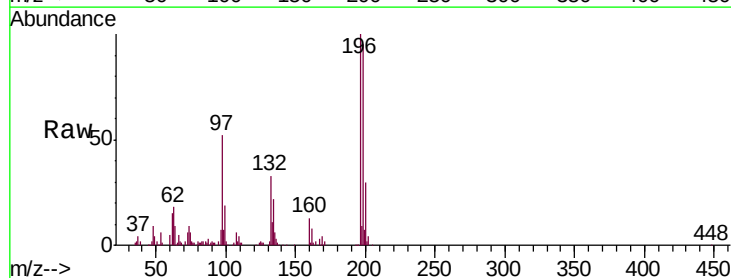


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

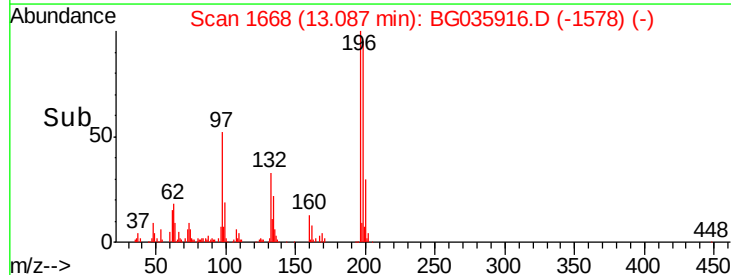
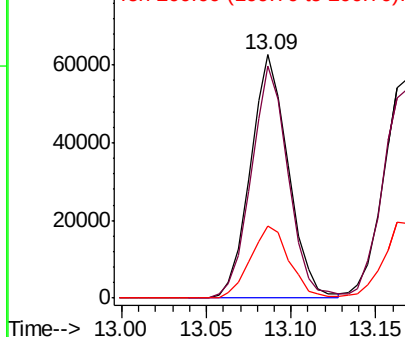


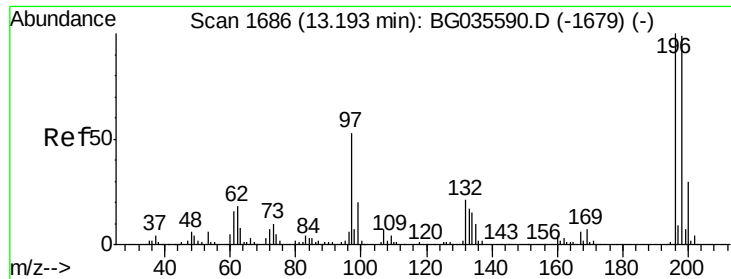
#42  
 2,4,6-Trichlorophenol  
 Concen: 43.341 ng  
 RT: 13.09 min Scan# 1668  
 Delta R.T. -0.00 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

Tgt Ion:196 Resp: 97121  
 Ion Ratio Lower Upper  
 196 100  
 198 95.3 78.2 117.2  
 200 29.8 24.6 36.8



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

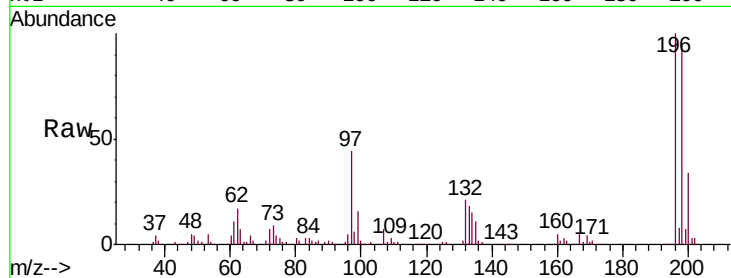




#43  
2,4,5-Trichlorophenol  
Concen: 41.205 ng  
RT: 13.17 min Scan# 1682  
Delta R.T. 0.00 min  
Lab File: BG035916.D  
Acq: 26 Jul 2018 19:51

Instrument :  
BNA\_G  
ClientSampleId :  
PB111449BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.3  | 76.2  | 114.4 |
| 97      | 43.5  | 38.7  | 58.1  |
| 132     | 21.2  | 20.2  | 30.2  |



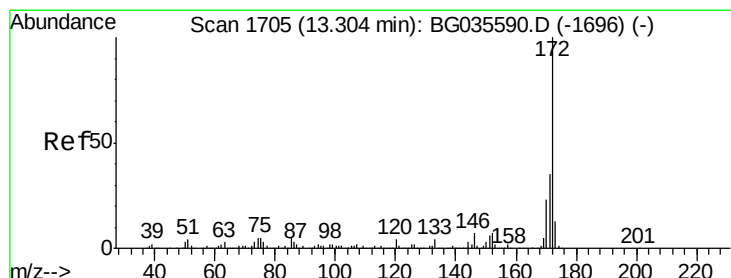
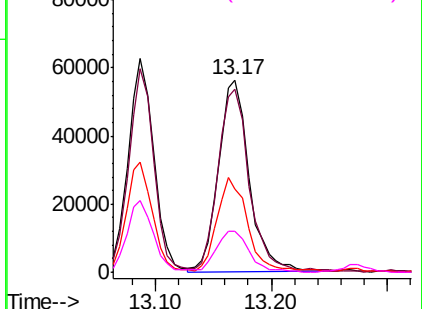
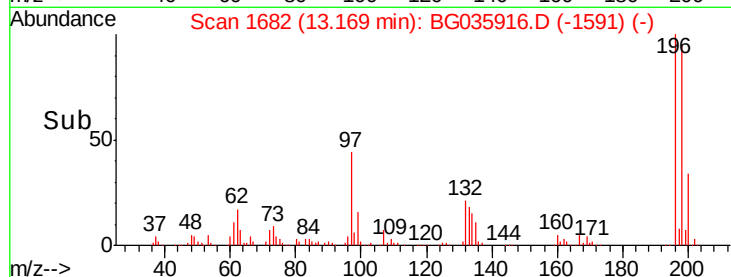
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

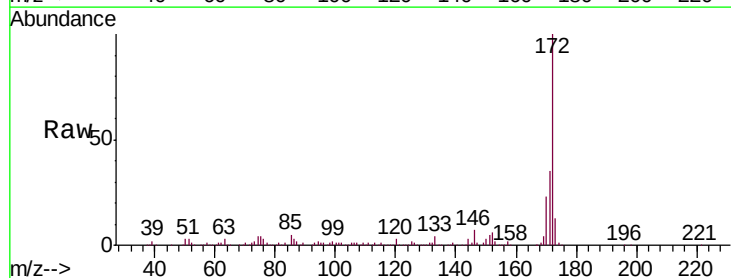
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44  
2-Fluorobiphenyl  
Concen: 79.392 ng  
RT: 13.27 min Scan# 1700  
Delta R.T. -0.00 min  
Lab File: BG035916.D  
Acq: 26 Jul 2018 19:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 34.6  | 30.0  | 45.0  |
| 170     | 22.5  | 19.5  | 29.3  |

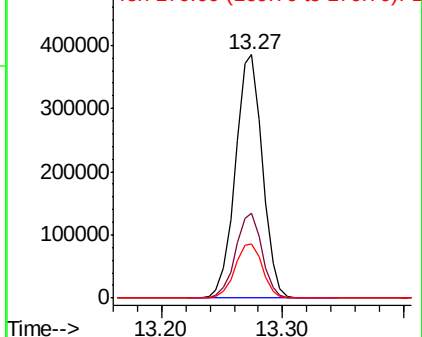
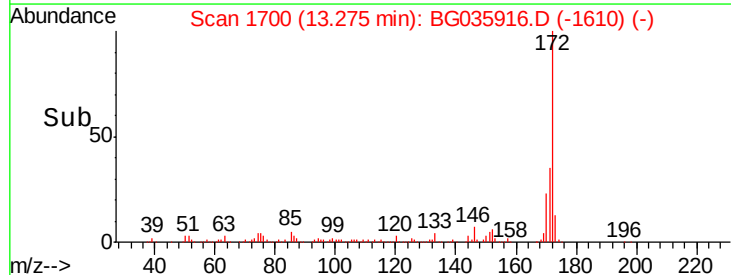


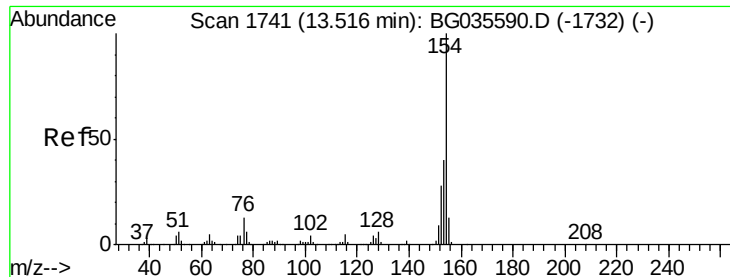
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

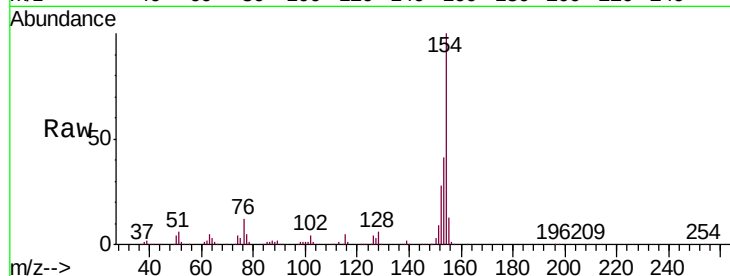




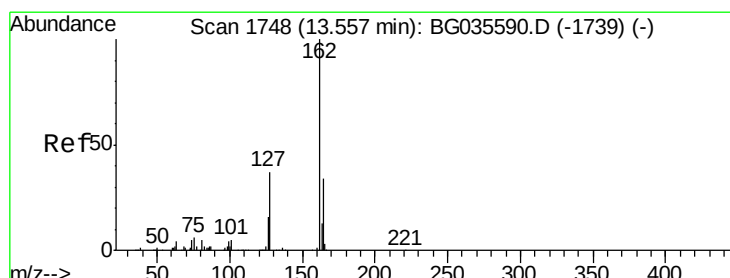
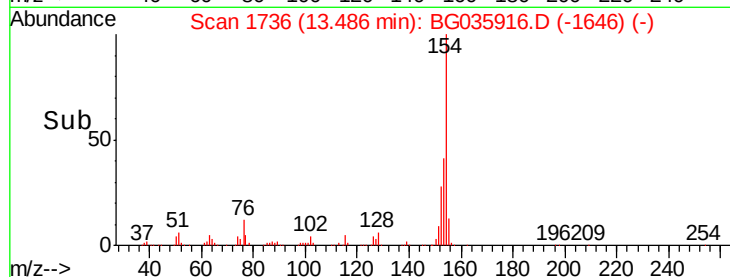
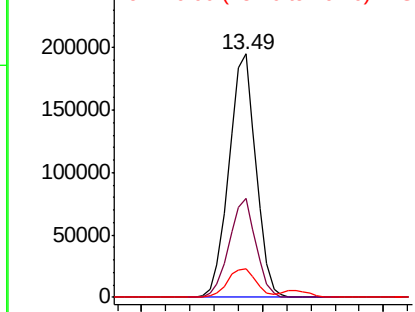
#45  
1,1'-Biphenyl  
Concen: 38.307 ng  
RT: 13.49 min Scan# 1736  
Delta R.T. -0.00 min  
Lab File: BG035916.D  
Acq: 26 Jul 2018 19:51

Instrument :  
BNA\_G  
ClientSampleId :  
PB111449BS

Tgt Ion:154 Resp: 301511  
Ion Ratio Lower Upper  
154 100  
153 40.6 19.8 59.8  
76 11.9 0.0 31.9

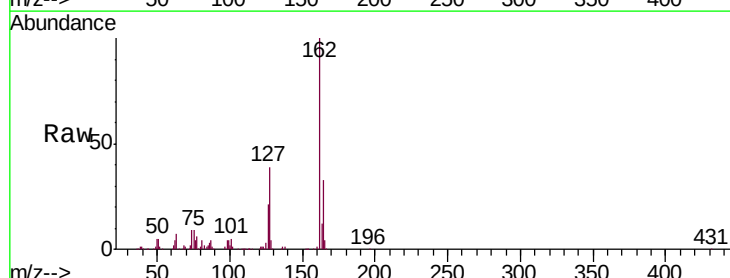


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BGC

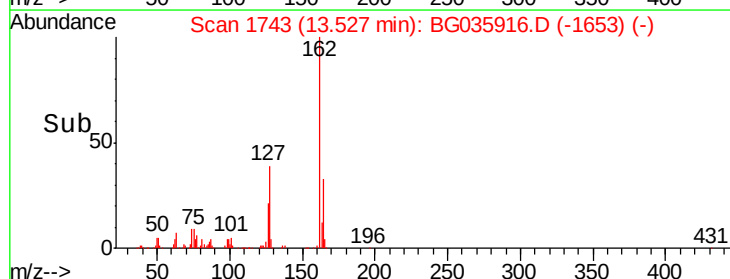
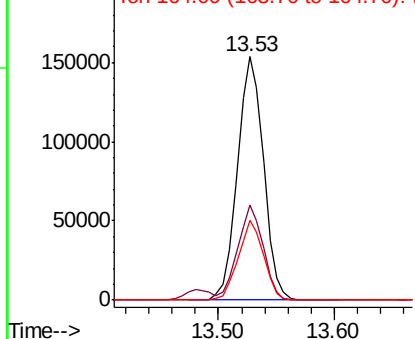


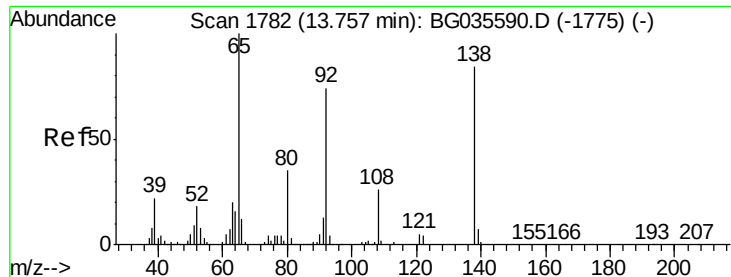
#46  
2-Chloronaphthalene  
Concen: 39.136 ng  
RT: 13.53 min Scan# 1743  
Delta R.T. -0.00 min  
Lab File: BG035916.D  
Acq: 26 Jul 2018 19:51

Tgt Ion:162 Resp: 239606  
Ion Ratio Lower Upper  
162 100  
127 39.1 30.7 46.1  
164 32.9 26.0 39.0



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

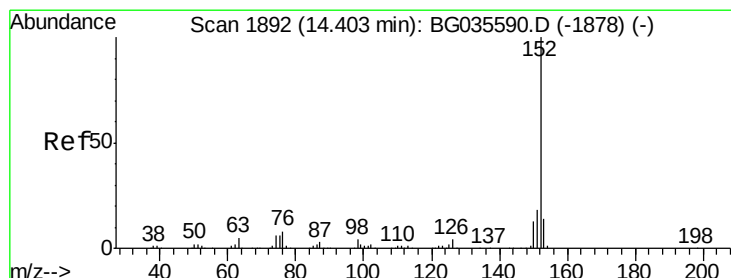
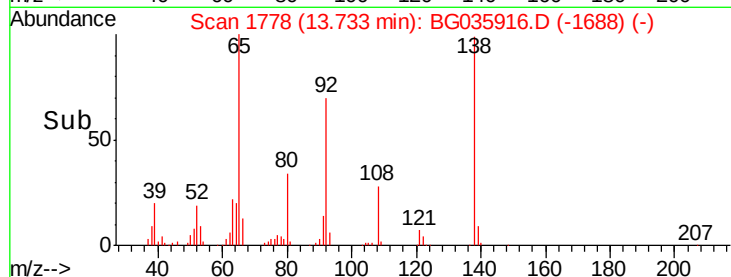
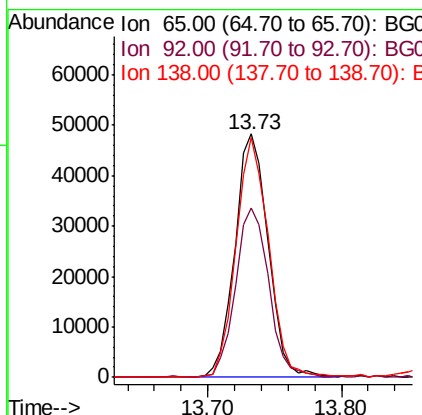
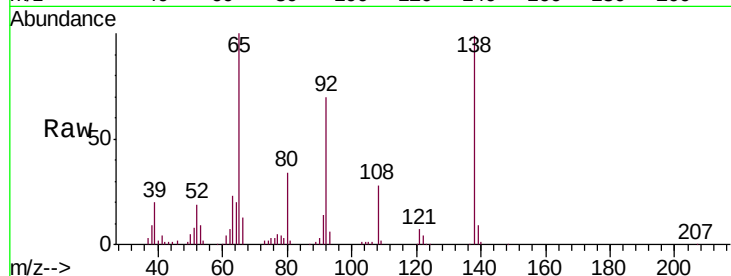




#47  
 2-Nitroaniline  
 Concen: 38.538 ng  
 RT: 13.73 min Scan# 1778  
 Delta R.T. -0.00 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

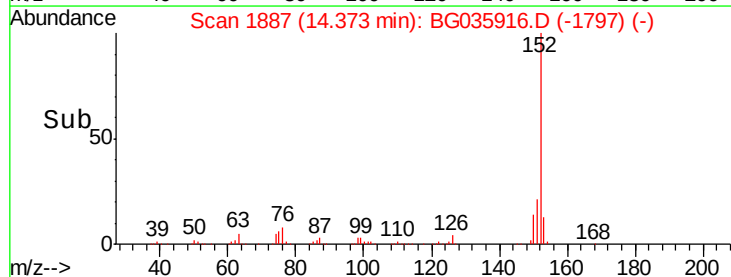
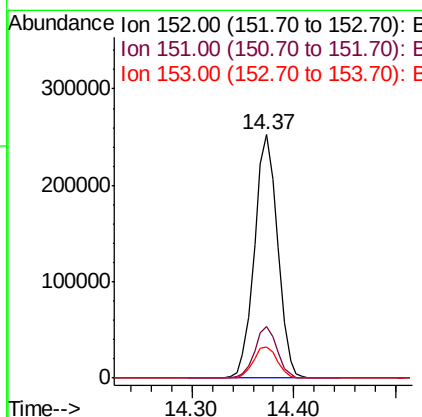
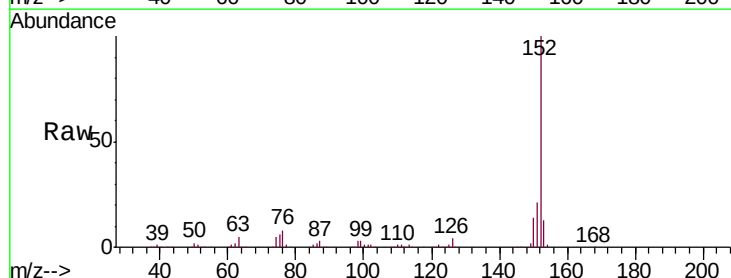
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111449BS

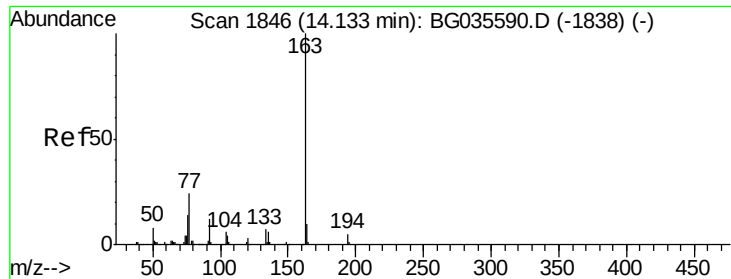
Tgt Ion: 65 Resp: 83413  
 Ion Ratio Lower Upper  
 65 100  
 92 69.5 54.6 82.0  
 138 98.7 72.9 109.3



#48  
 Acenaphthylene  
 Concen: 39.078 ng  
 RT: 14.37 min Scan# 1887  
 Delta R.T. -0.00 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

Tgt Ion: 152 Resp: 400766  
 Ion Ratio Lower Upper  
 152 100  
 151 21.3 17.2 25.8  
 153 12.6 10.2 15.4





#49

Dimethylphthalate

Concen: 37.321 ng

RT: 14.10 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA\_G

ClientSampleId :

PB111449BS

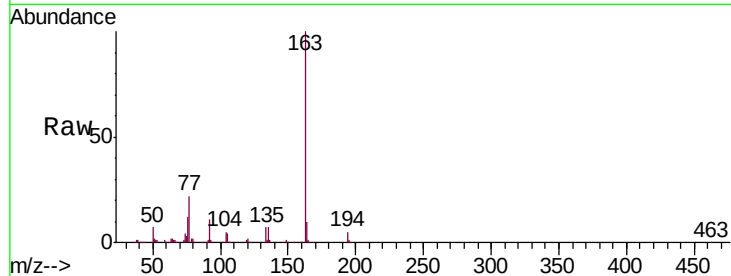
Tgt Ion:163 Resp: 331968

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

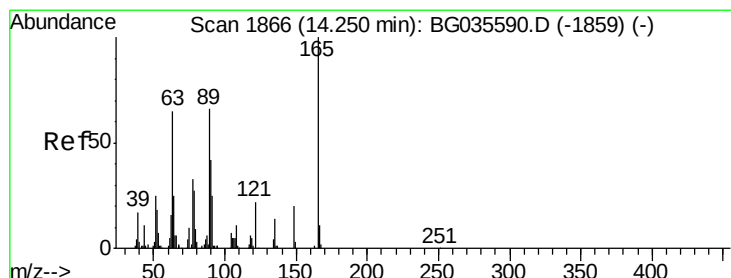
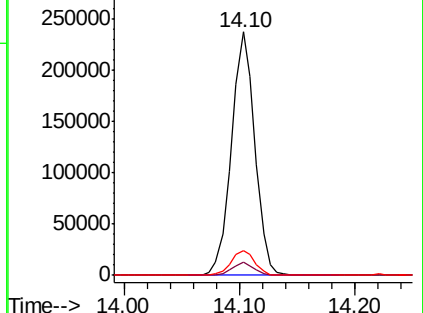
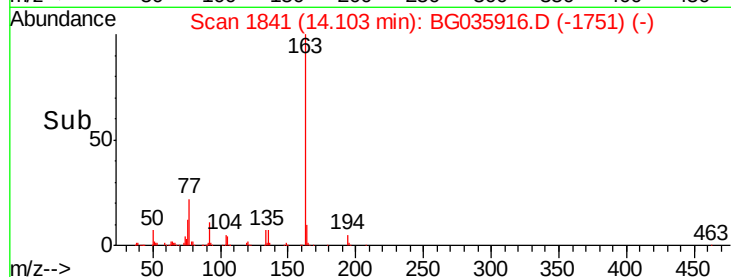
164 10.3 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 42.977 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

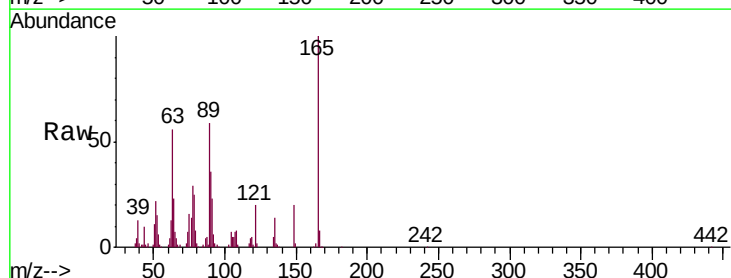
Tgt Ion:165 Resp: 77846

Ion Ratio Lower Upper

165 100

63 56.0 52.7 79.1

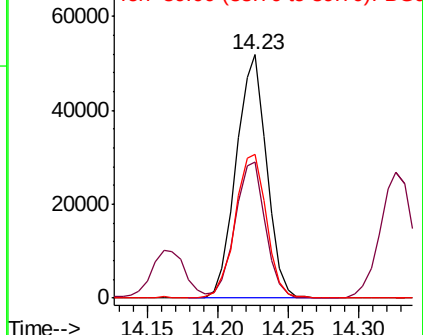
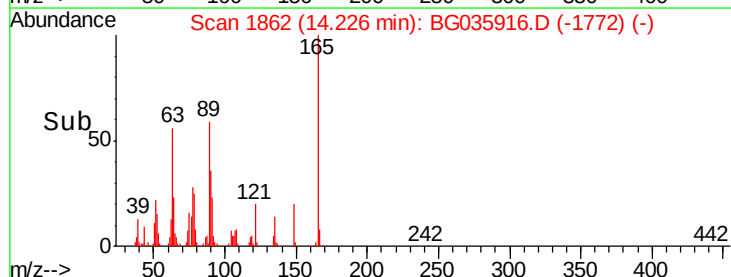
89 58.8 49.2 73.8

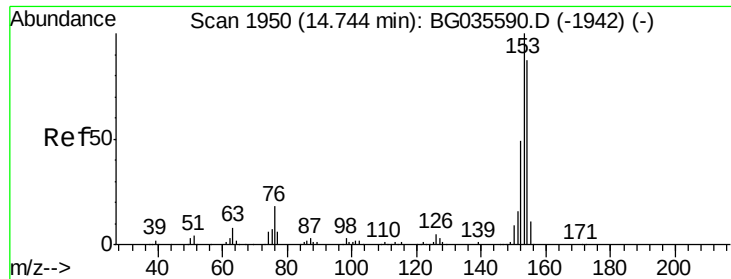


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.804 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA\_G

ClientSampleId :

PB111449BS

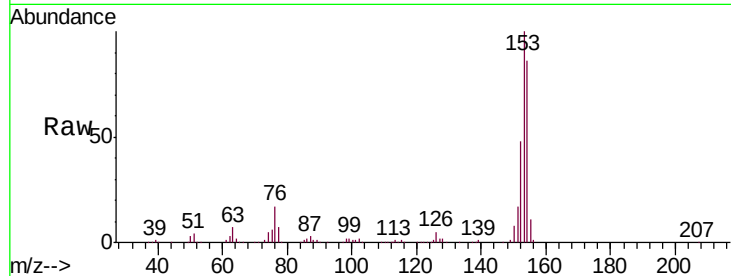
Tgt Ion:154 Resp: 235128

Ion Ratio Lower Upper

154 100

153 116.1 90.4 135.6

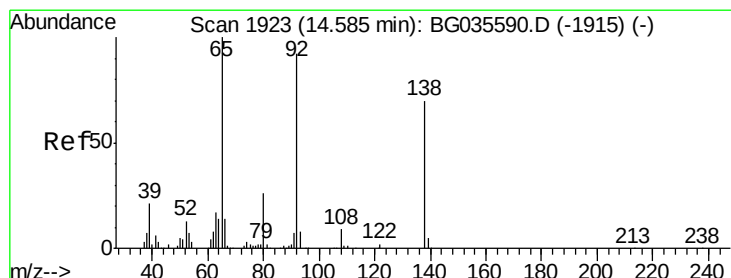
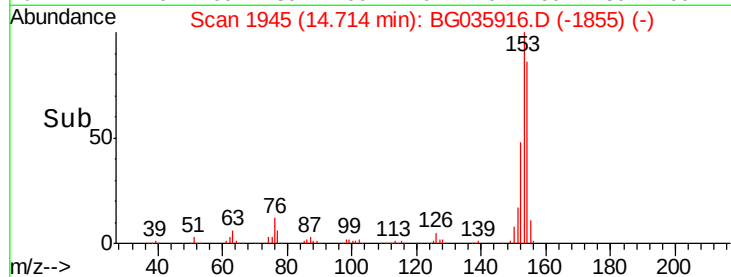
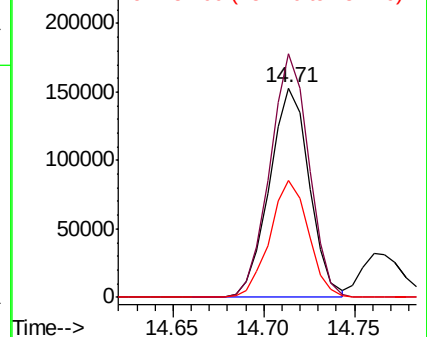
152 55.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.378 ng

RT: 14.56 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

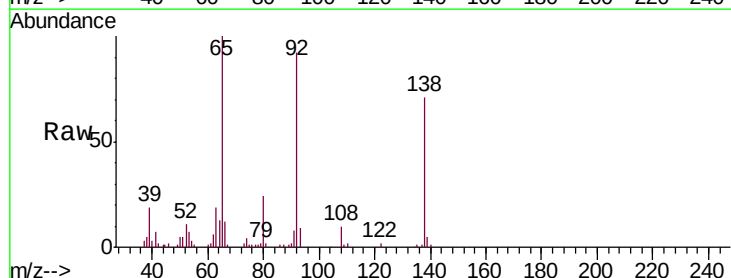
Tgt Ion:138 Resp: 45131

Ion Ratio Lower Upper

138 100

108 14.4 17.5 26.3#

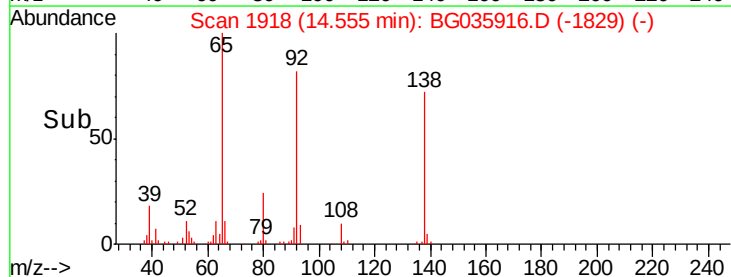
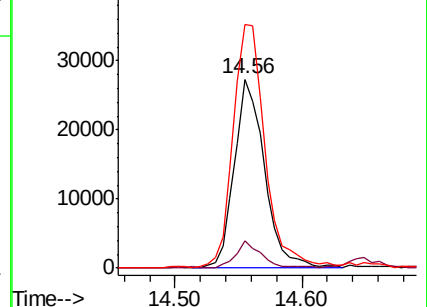
92 129.0 105.8 158.8

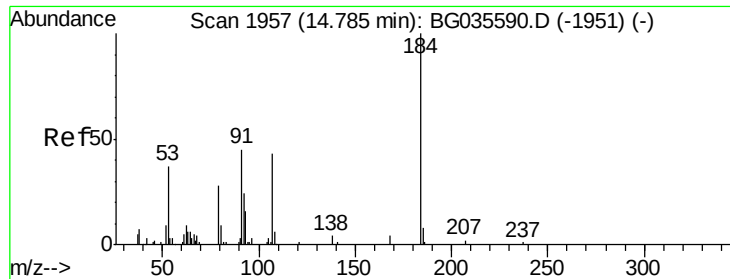


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

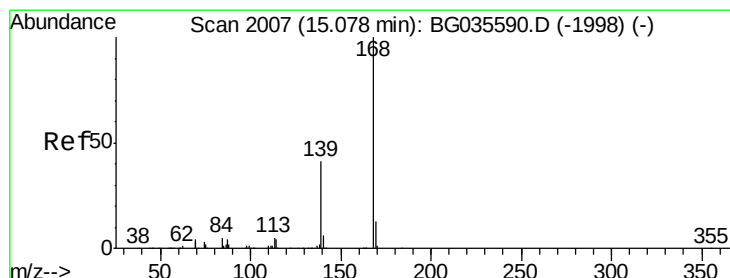
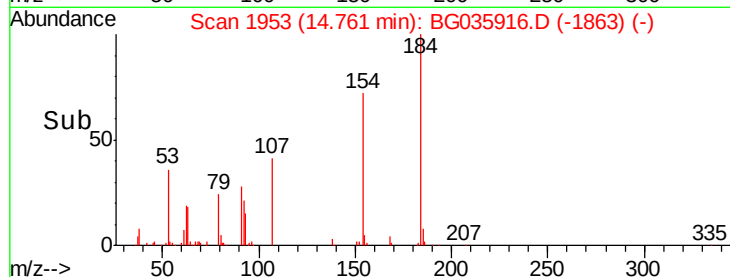
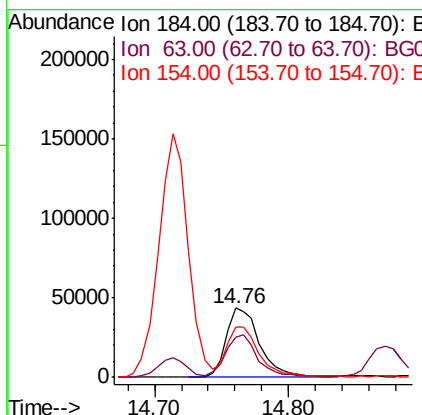
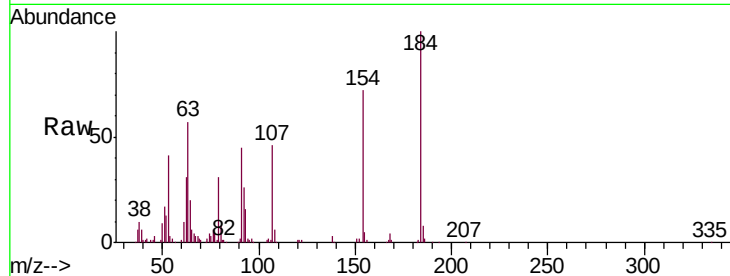




#53  
2,4-Dinitrophenol  
Concen: 82.746 ng  
RT: 14.76 min Scan# 1953  
Delta R.T. -0.00 min  
Lab File: BG035916.D  
Acq: 26 Jul 2018 19:51

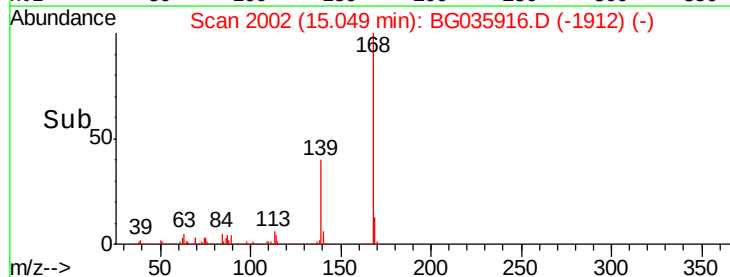
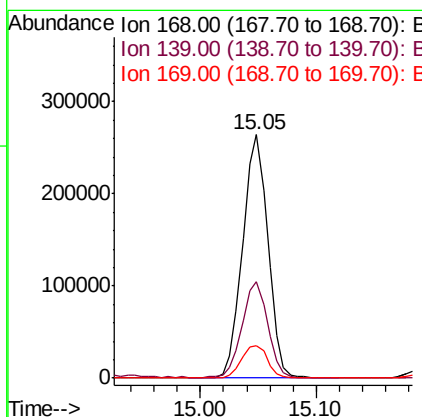
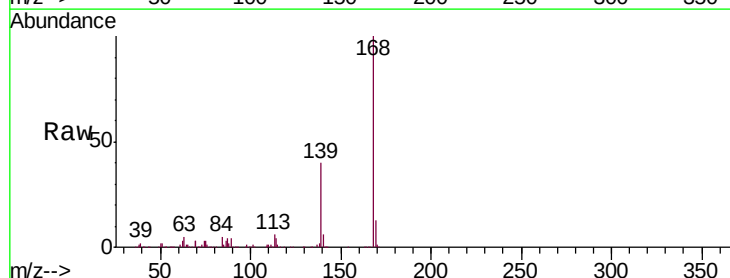
Instrument :  
BNA\_G  
ClientSampleId :  
PB111449BS

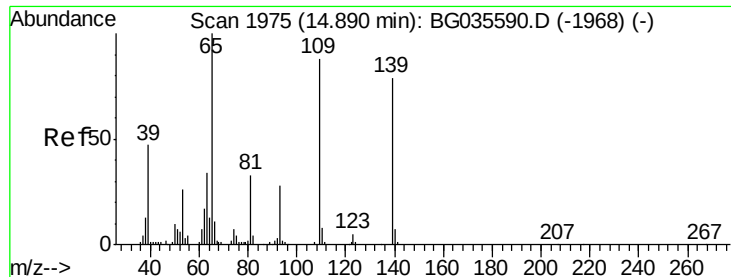
Tgt Ion:184 Resp: 77303  
Ion Ratio Lower Upper  
184 100  
63 57.1 59.8 89.8#  
154 72.5 101.8 152.8#



#54  
Dibenzofuran  
Concen: 39.586 ng  
RT: 15.05 min Scan# 2002  
Delta R.T. -0.00 min  
Lab File: BG035916.D  
Acq: 26 Jul 2018 19:51

Tgt Ion:168 Resp: 402202  
Ion Ratio Lower Upper  
168 100  
139 39.6 28.6 43.0  
169 13.2 11.2 16.8





#55

4-Nitrophenol

Concen: 79.282 ng

RT: 14.87 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA\_G

ClientSampleId :

PB111449BS

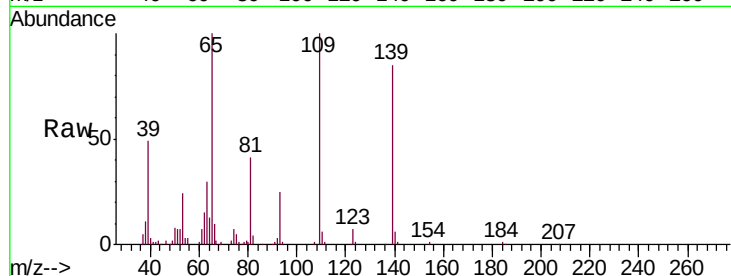
Tgt Ion:139 Resp: 104527

Ion Ratio Lower Upper

139 100

109 118.1 62.2 102.2#

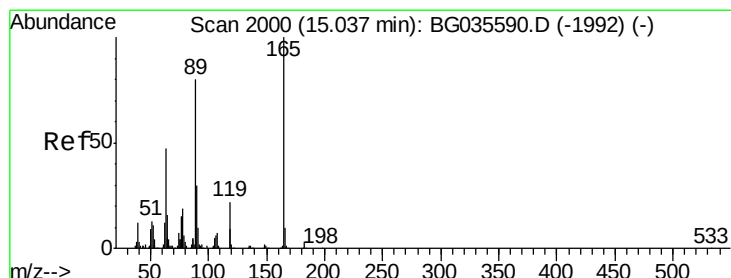
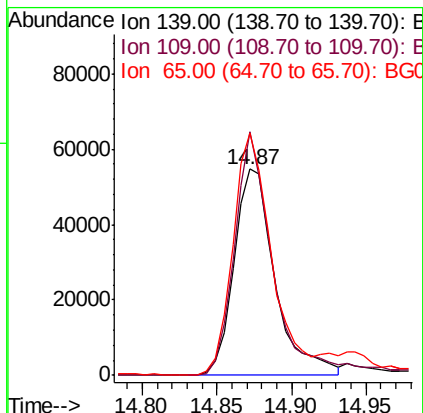
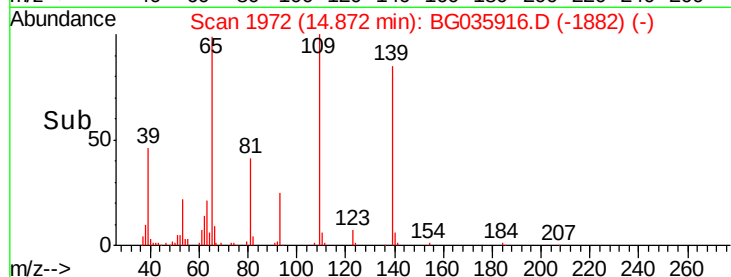
65 117.8 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 44.659 ng

RT: 15.01 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Tgt Ion:165 Resp: 116049

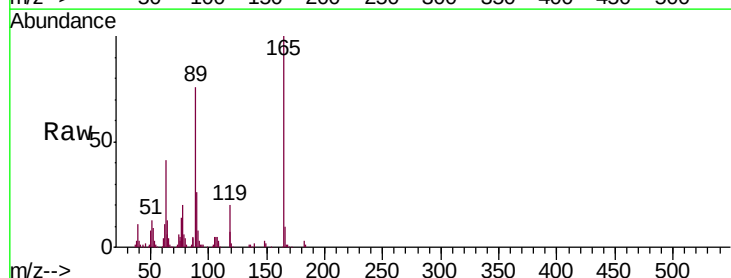
Ion Ratio Lower Upper

165 100

63 41.2 42.0 63.0#

89 76.1 66.9 100.3

182 3.3 2.6 3.8

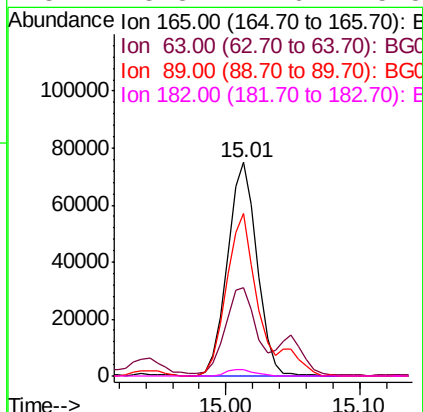
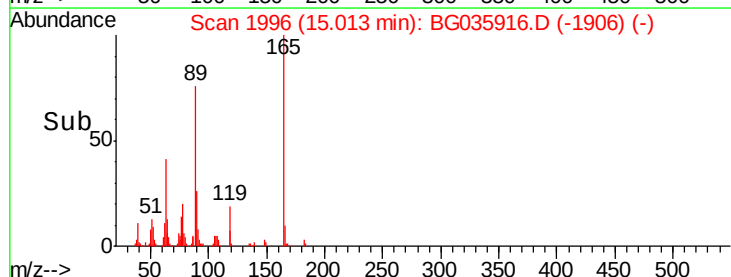


Abundance Ion 165.00 (164.70 to 165.70): E

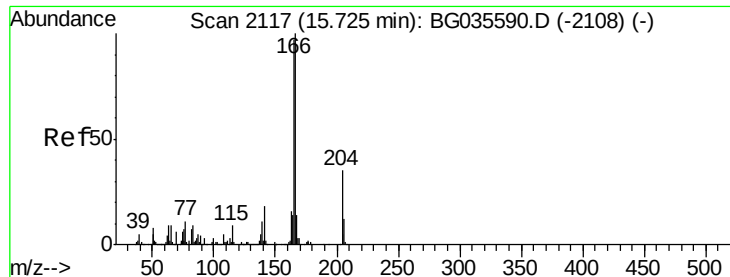
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



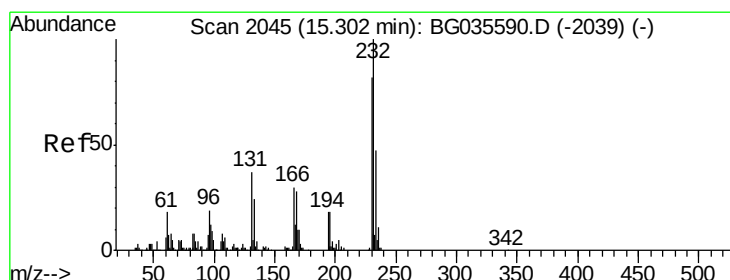
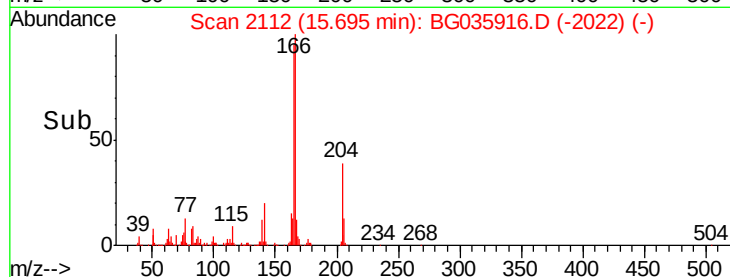
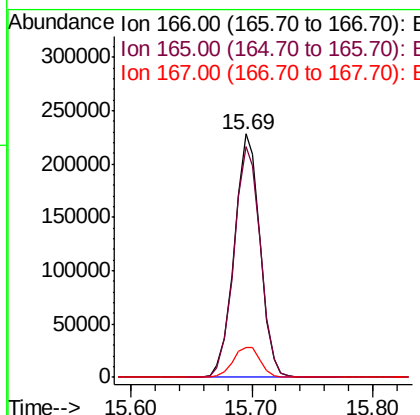
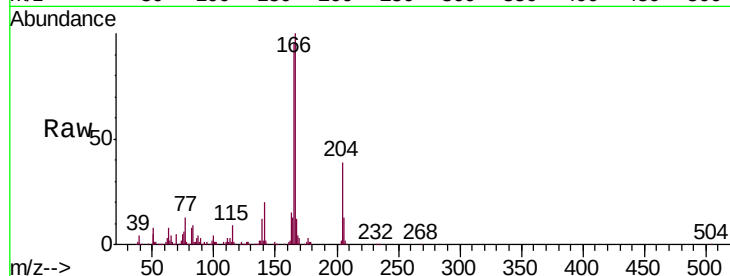




#57  
 Fluorene  
 Concen: 39.657 ng  
 RT: 15.69 min Scan# 2112  
 Delta R.T. -0.00 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

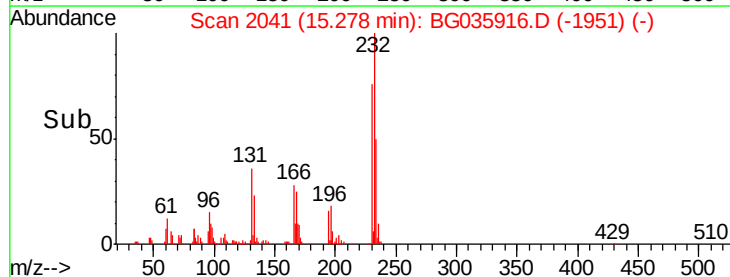
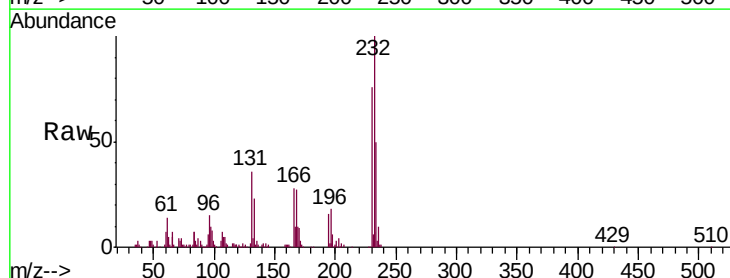
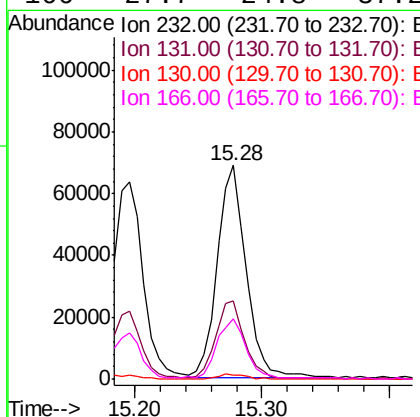
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111449BS

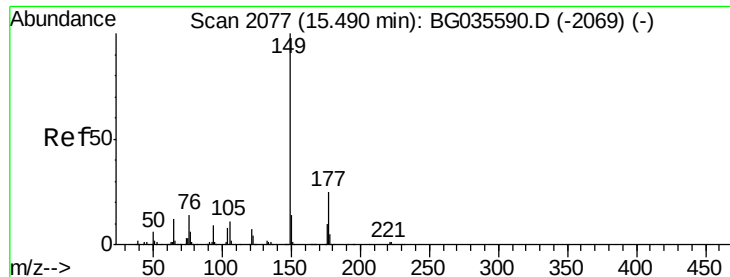
Tgt Ion:166 Resp: 337709  
 Ion Ratio Lower Upper  
 166 100  
 165 94.8 80.6 121.0  
 167 12.5 10.4 15.6



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 45.432 ng  
 RT: 15.28 min Scan# 2041  
 Delta R.T. -0.00 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

Tgt Ion:232 Resp: 109196  
 Ion Ratio Lower Upper  
 232 100  
 131 36.5 33.5 50.3  
 130 2.2 2.2 3.2  
 166 27.7 24.8 37.2





#59

Diethylphthalate

Concen: 37.397 ng

RT: 15.46 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA\_G

ClientSampleId :

PB111449BS

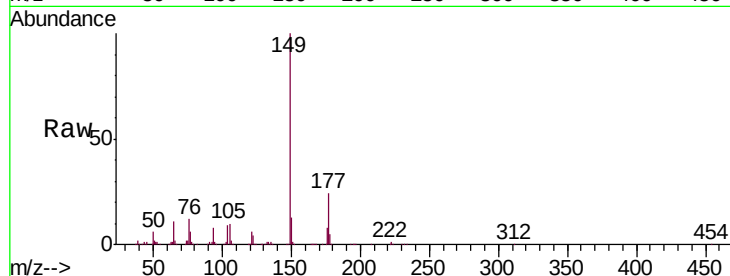
Tgt Ion:149 Resp: 342043

Ion Ratio Lower Upper

149 100

177 24.1 18.5 27.7

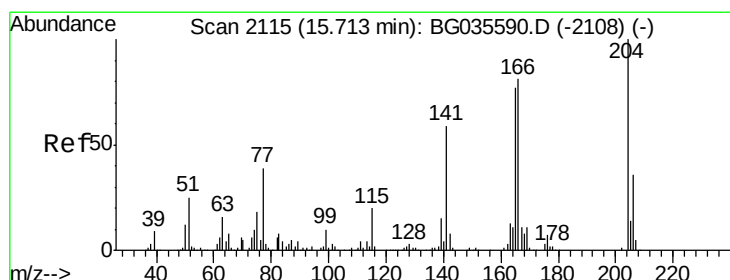
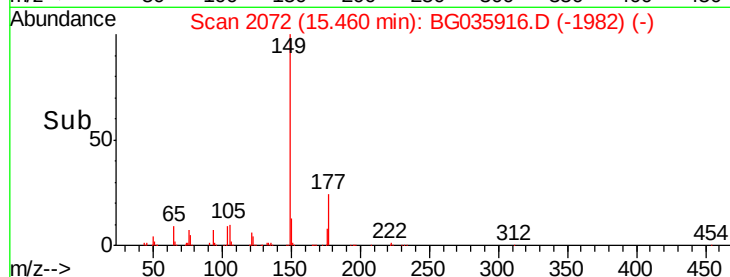
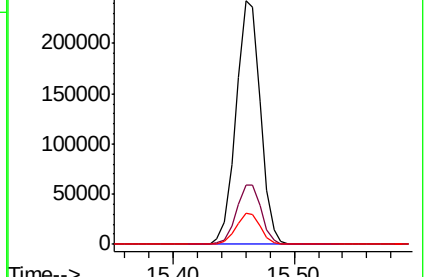
150 12.8 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 38.221 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

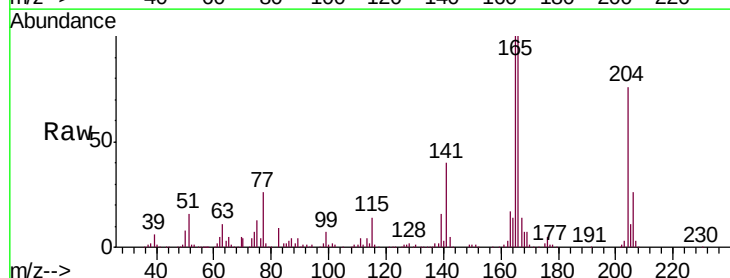
Tgt Ion:204 Resp: 191303

Ion Ratio Lower Upper

204 100

206 34.5 26.2 39.2

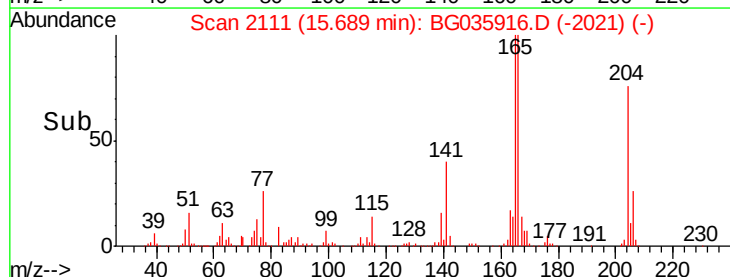
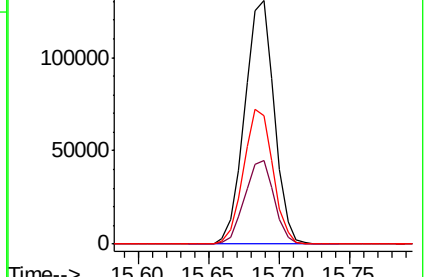
141 52.7 45.8 68.6

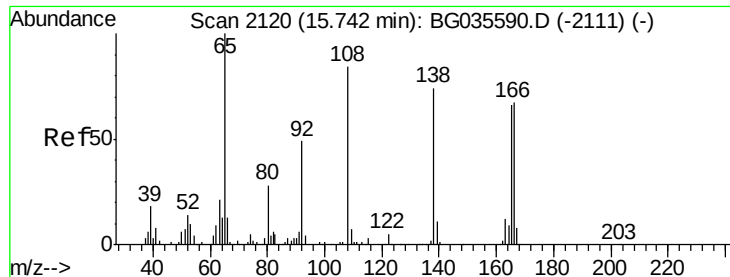


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

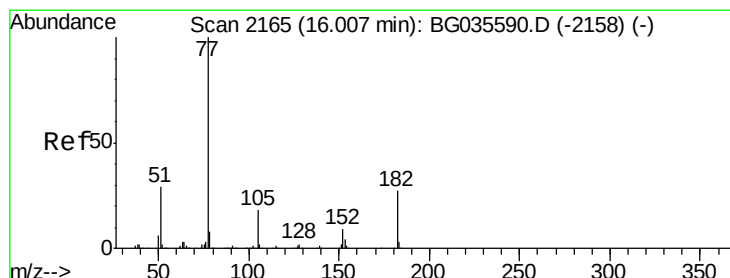
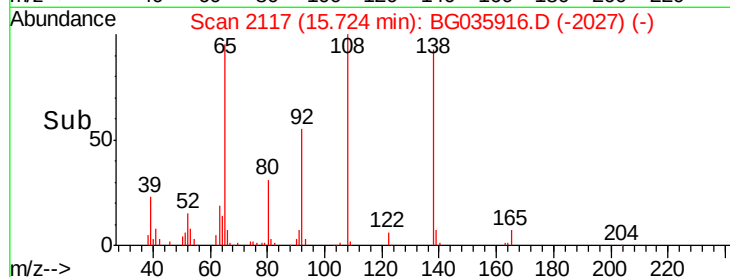
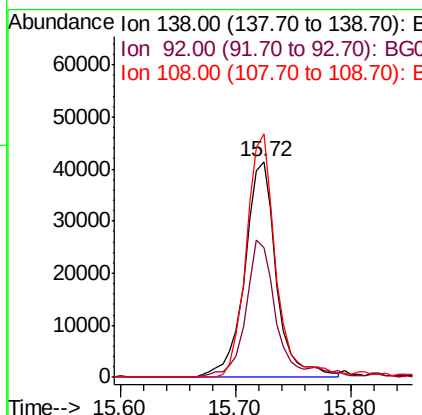
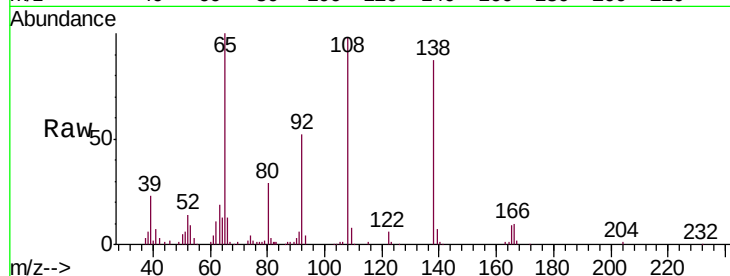




#61  
4-Nitroaniline  
Concen: 40.765 ng  
RT: 15.72 min Scan# 2117  
Delta R.T. -0.00 min  
Lab File: BG035916.D  
Acq: 26 Jul 2018 19:51

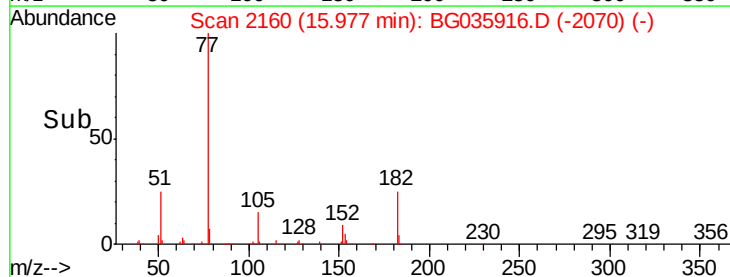
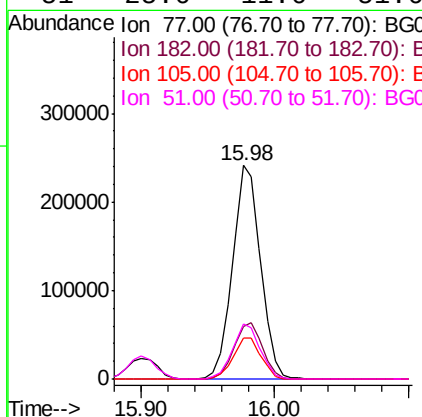
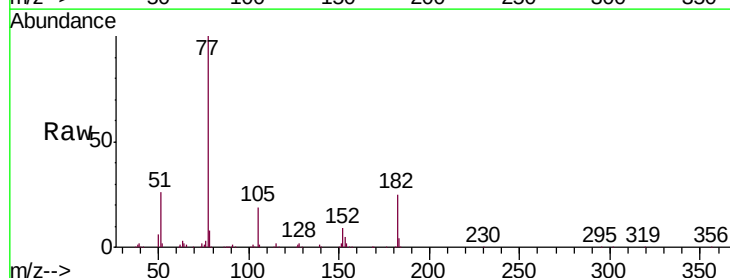
Instrument :  
BNA\_G  
ClientSampleId :  
PB111449BS

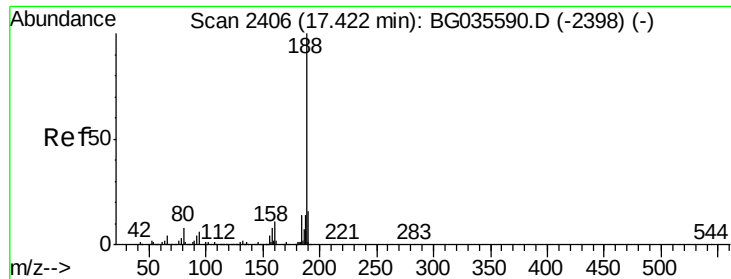
Tgt Ion:138 Resp: 78943  
Ion Ratio Lower Upper  
138 100  
92 60.0 40.1 80.1  
108 112.9 65.4 105.4#



#62  
Azobenzene  
Concen: 38.961 ng  
RT: 15.98 min Scan# 2160  
Delta R.T. -0.00 min  
Lab File: BG035916.D  
Acq: 26 Jul 2018 19:51

Tgt Ion: 77 Resp: 351491  
Ion Ratio Lower Upper  
77 100  
182 24.7 7.4 47.4  
105 19.2 0.3 40.3  
51 25.6 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA\_G

ClientSampleId :

PB111449BS

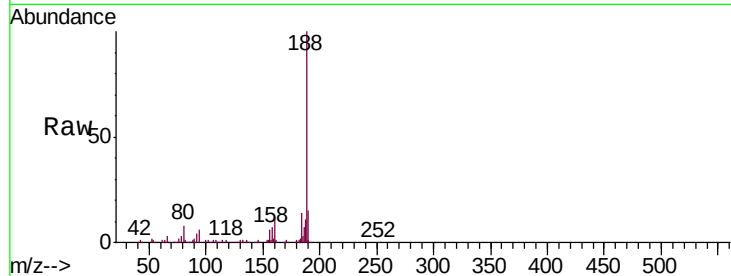
Tgt Ion:188 Resp: 288196

Ion Ratio Lower Upper

188 100

94 5.5 6.9 10.3#

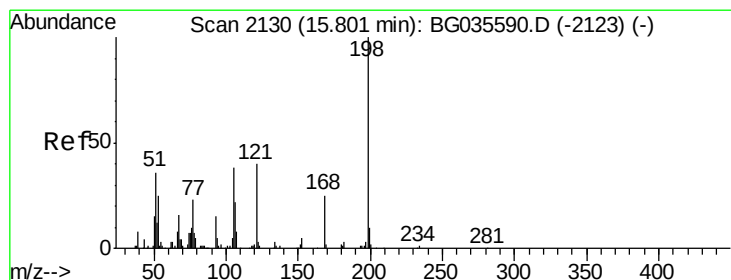
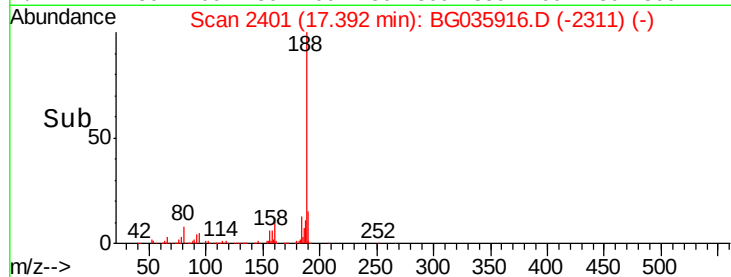
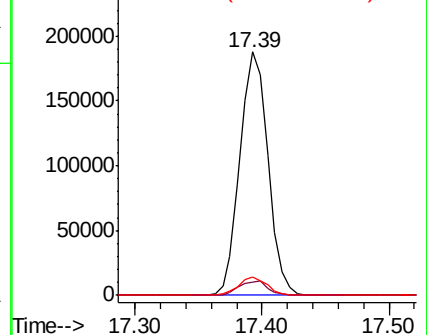
80 7.7 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 40.316 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

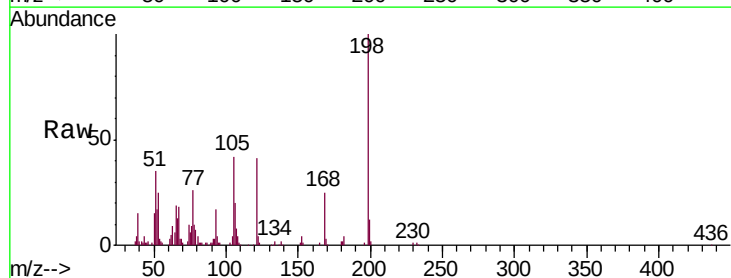
Tgt Ion:198 Resp: 64679

Ion Ratio Lower Upper

198 100

51 35.1 30.6 70.6

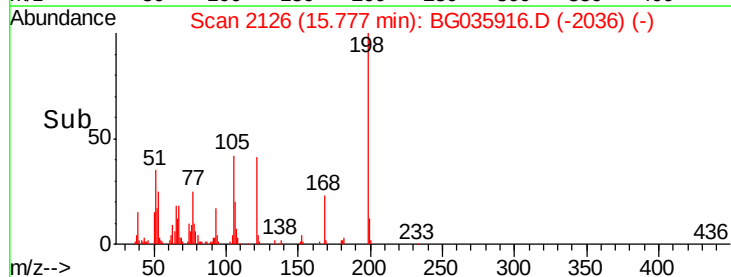
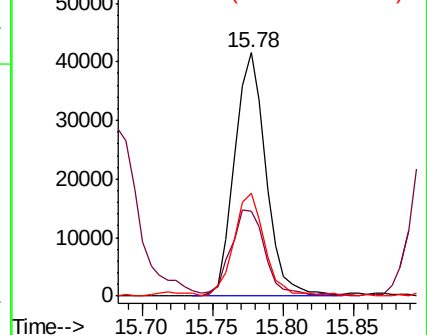
105 42.1 23.8 63.8

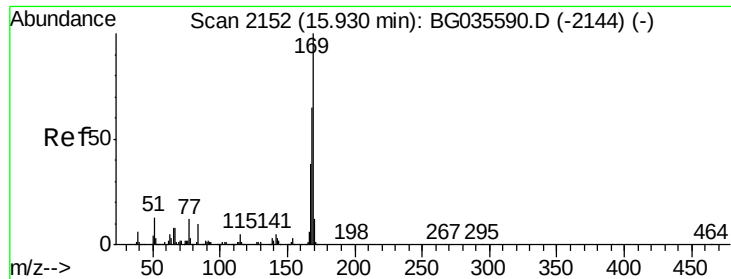


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

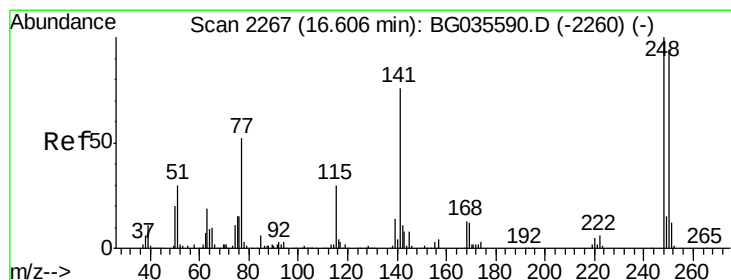
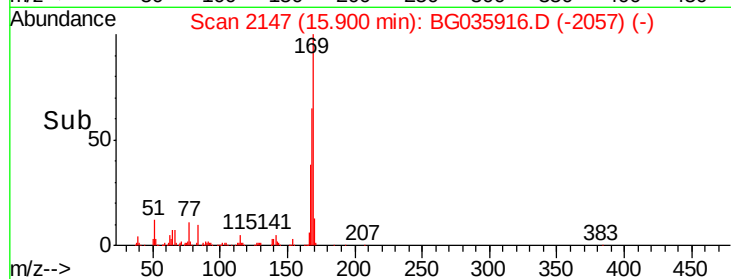
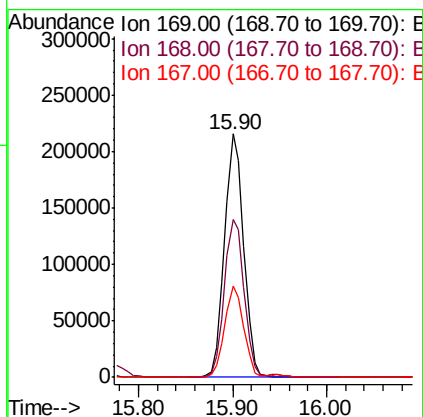
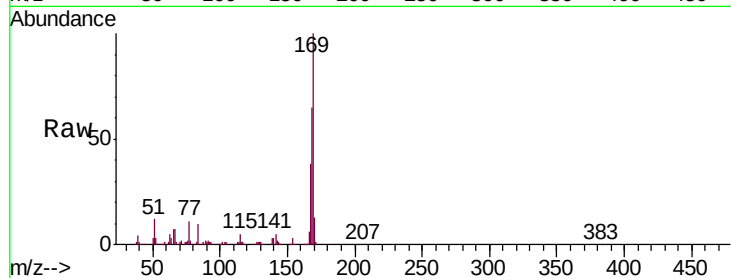




#65  
 n-Nitrosodiphenylamine  
 Concen: 37.129 ng  
 RT: 15.90 min Scan# 2147  
 Delta R.T. -0.00 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

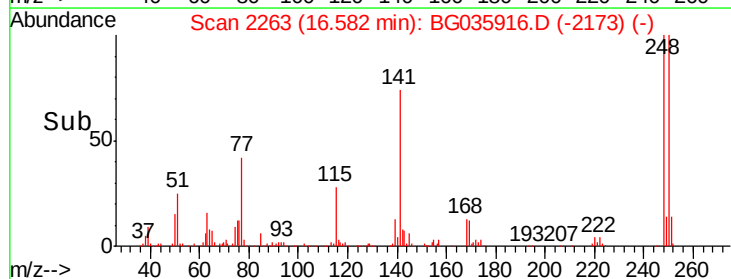
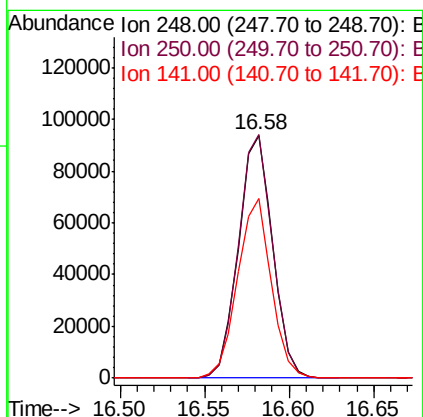
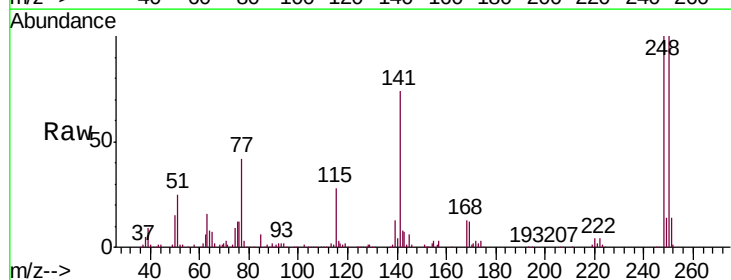
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111449BS

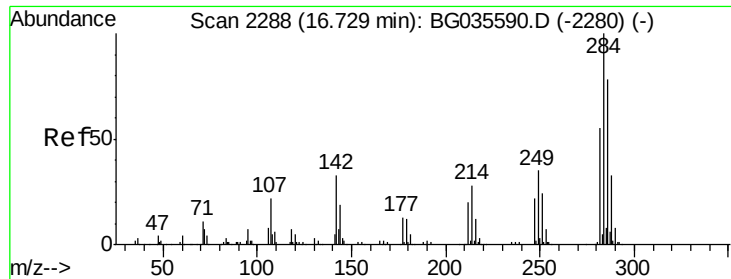
Tgt Ion:169 Resp: 304576  
 Ion Ratio Lower Upper  
 169 100  
 168 65.0 55.7 83.5  
 167 37.6 30.1 45.1



#66  
 4-Bromophenyl-phenylether  
 Concen: 39.392 ng  
 RT: 16.58 min Scan# 2263  
 Delta R.T. -0.00 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

Tgt Ion:248 Resp: 131710  
 Ion Ratio Lower Upper  
 248 100  
 250 100.3 77.1 115.7  
 141 73.9 50.8 76.2

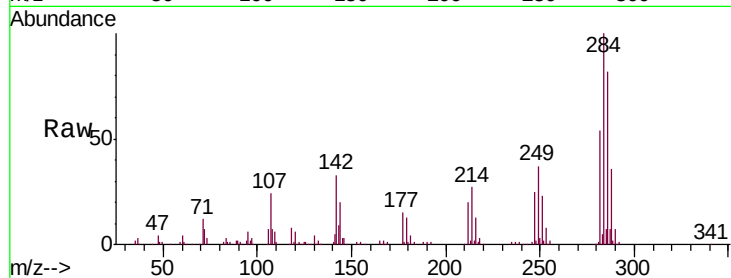




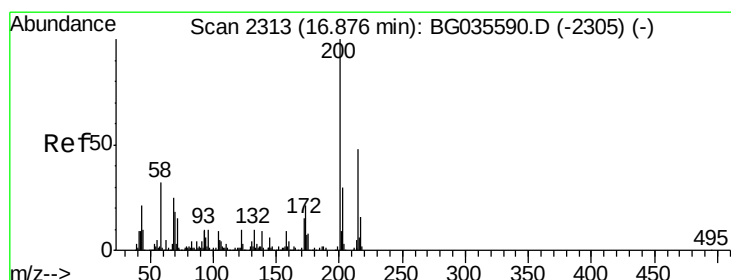
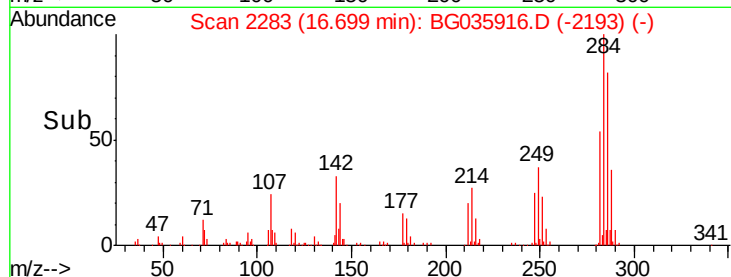
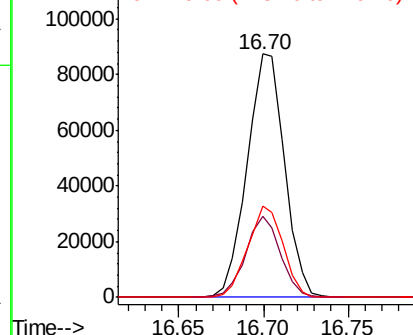
#67  
Hexachlorobenzene  
Concen: 39.124 ng  
RT: 16.70 min Scan# 2283  
Delta R.T. -0.00 min  
Lab File: BG035916.D  
Acq: 26 Jul 2018 19:51

Instrument :  
BNA\_G  
ClientSampleId :  
PB111449BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 33.4  | 26.8  | 40.2  |
| 249     | 37.4  | 26.3  | 39.5  |

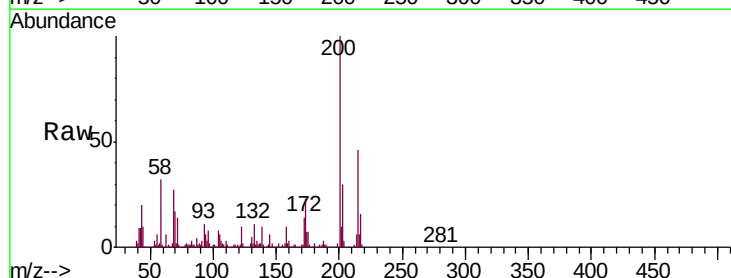


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

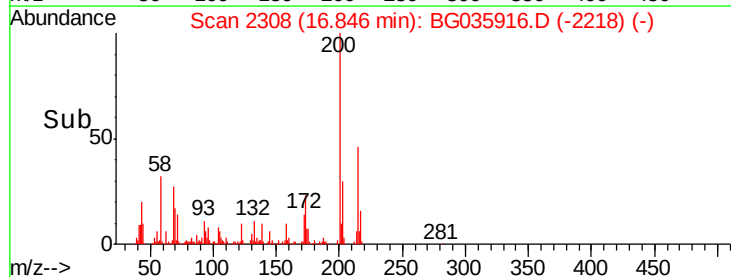
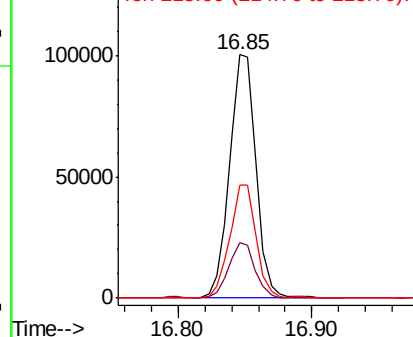


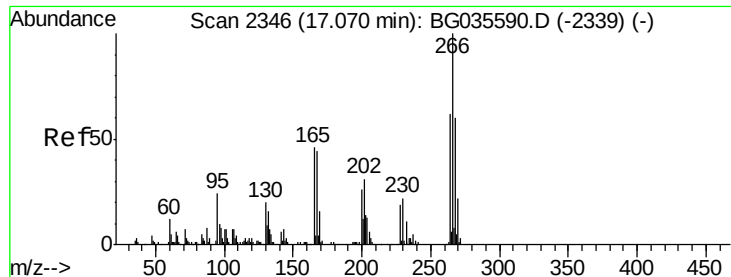
#68  
Atrazine  
Concen: 41.492 ng  
RT: 16.85 min Scan# 2308  
Delta R.T. -0.00 min  
Lab File: BG035916.D  
Acq: 26 Jul 2018 19:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 22.6  | 5.2   | 45.2  |
| 215     | 46.4  | 30.4  | 70.4  |



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

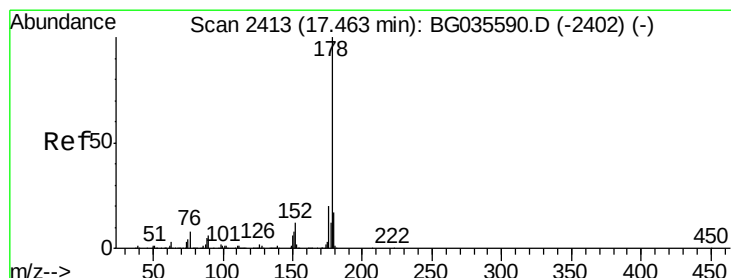
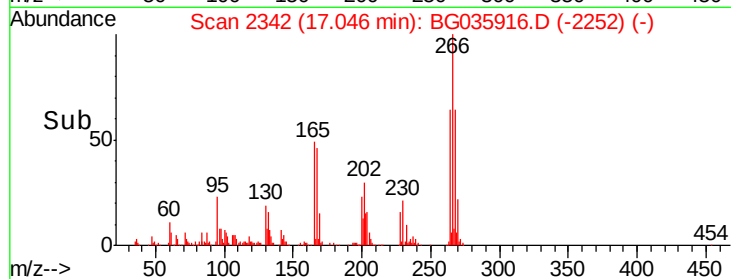
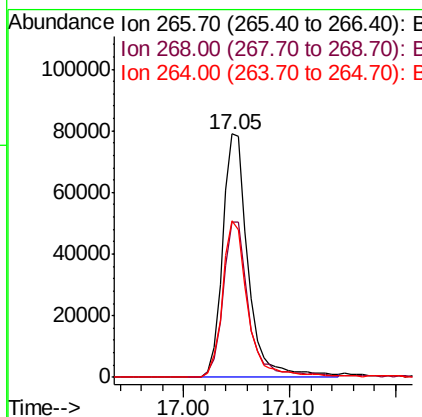
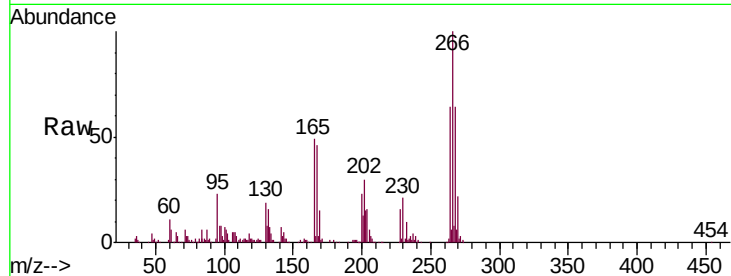




#69  
 Pentachlorophenol  
 Concen: 62.961 ng  
 RT: 17.05 min Scan# 2342  
 Delta R.T. -0.00 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

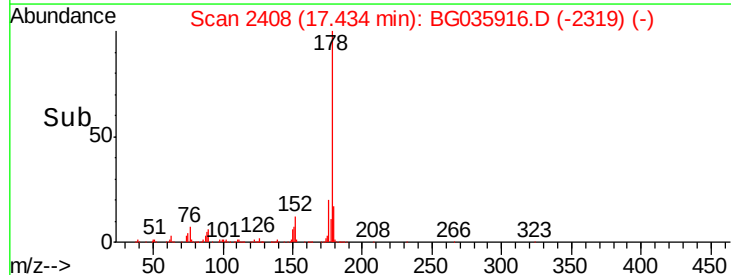
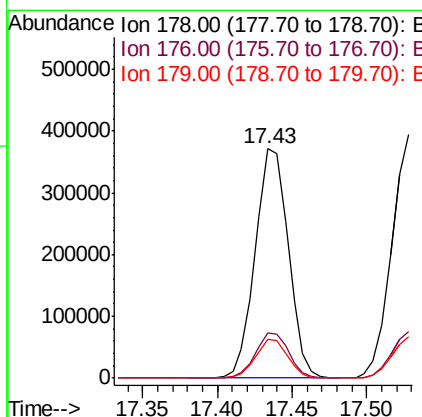
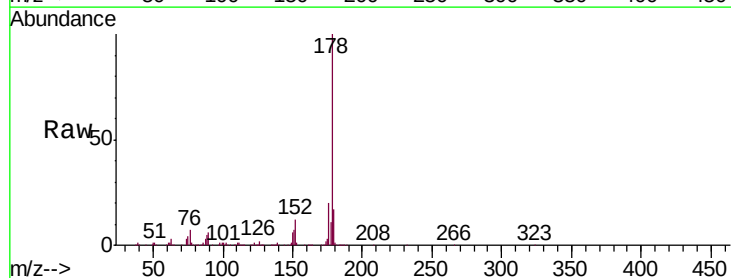
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111449BS

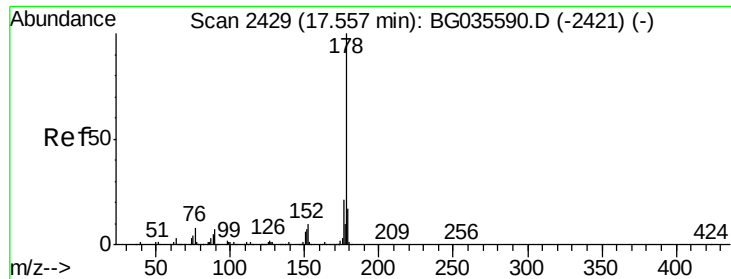
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.6  | 51.1  | 76.7  |
| 264     | 64.3  | 49.6  | 74.4  |



#70  
 Phenanthrene  
 Concen: 39.552 ng  
 RT: 17.43 min Scan# 2408  
 Delta R.T. -0.01 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.9  | 15.7  | 23.5  |
| 179     | 16.9  | 12.5  | 18.7  |

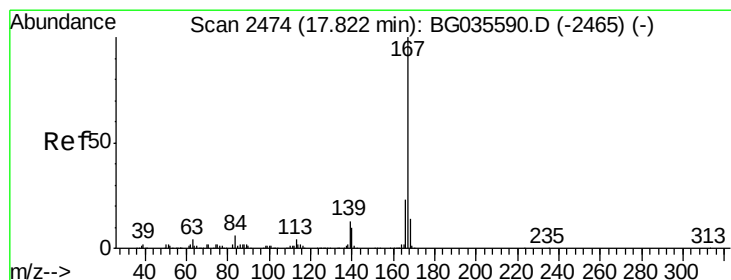
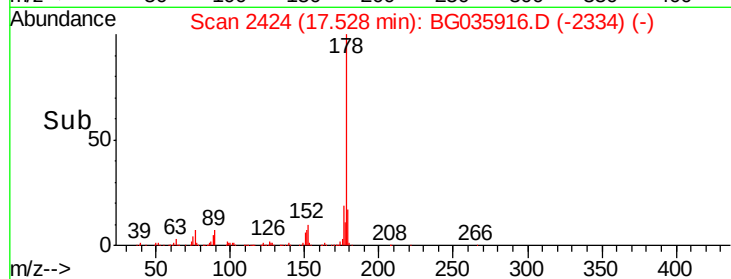
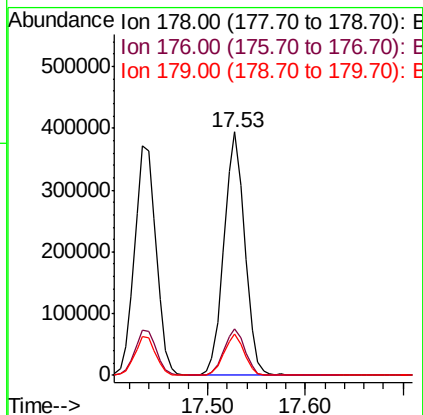
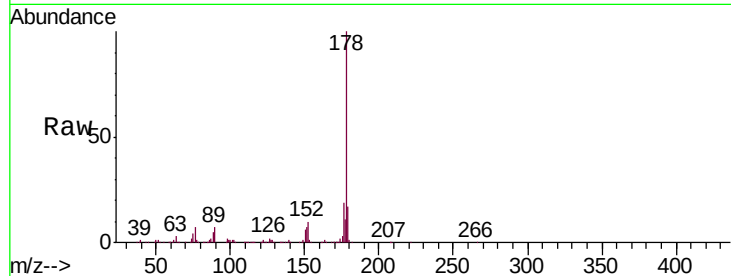




#71  
 Anthracene  
 Concen: 40.624 ng  
 RT: 17.53 min Scan# 2424  
 Delta R.T. -0.00 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

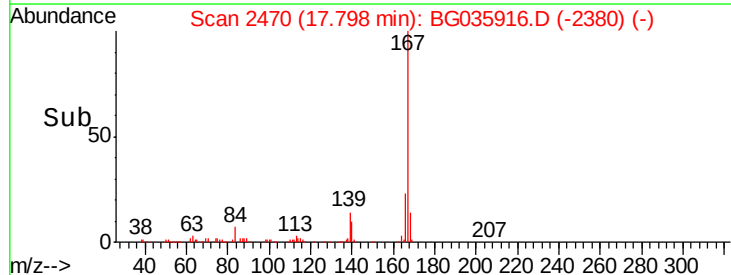
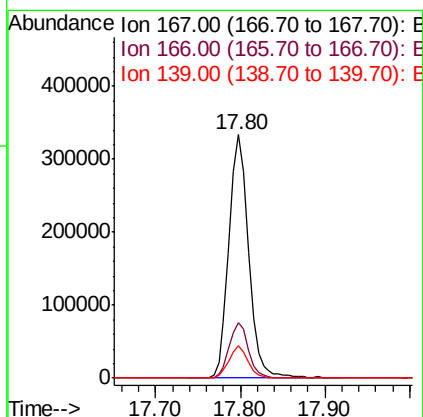
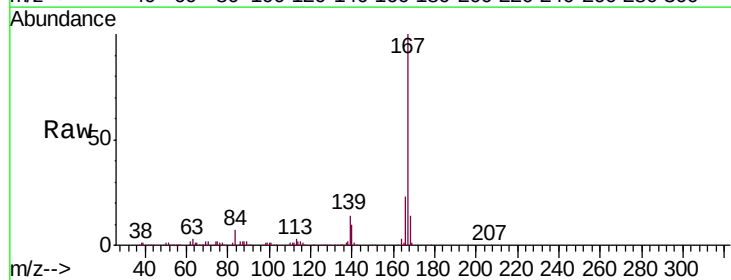
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111449BS

Tgt Ion:178 Resp: 581691  
 Ion Ratio Lower Upper  
 178 100  
 176 19.1 16.0 24.0  
 179 17.0 12.5 18.7

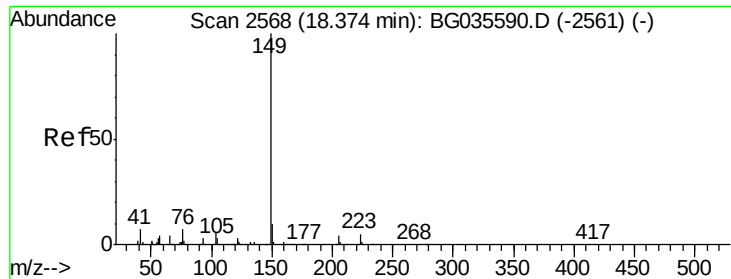


#72  
 Carbazole  
 Concen: 39.473 ng  
 RT: 17.80 min Scan# 2470  
 Delta R.T. -0.00 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

Tgt Ion:167 Resp: 536780  
 Ion Ratio Lower Upper  
 167 100  
 166 22.6 18.2 27.4  
 139 13.5 9.4 14.2







#73

Di-n-butylphthalate

Concen: 38.453 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA\_G

ClientSampleId :

PB111449BS

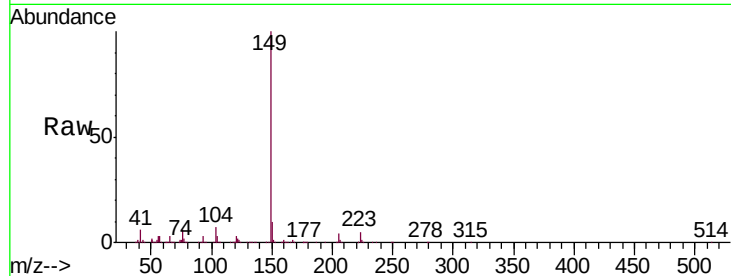
Tgt Ion:149 Resp: 617926

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

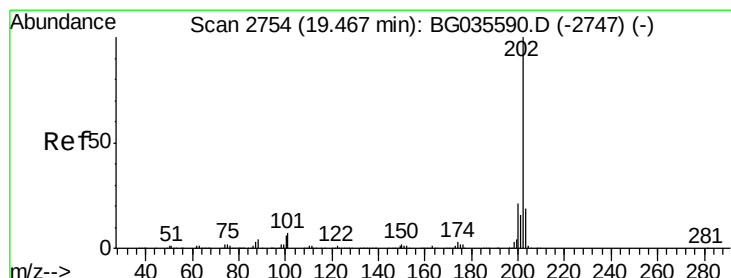
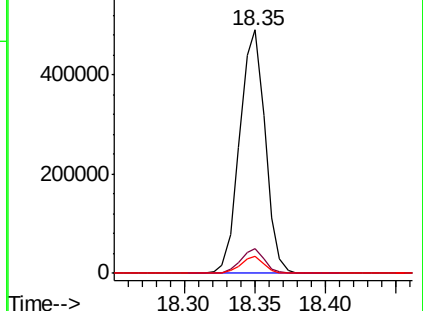
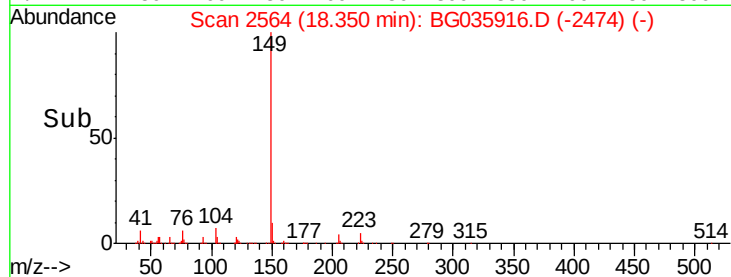
104 6.9 3.9 5.9#



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



#74

Fluoranthene

Concen: 39.826 ng

RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

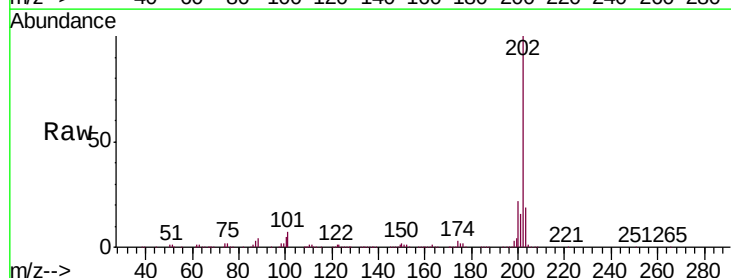
Tgt Ion:202 Resp: 771436

Ion Ratio Lower Upper

202 100

101 7.0 0.0 28.9

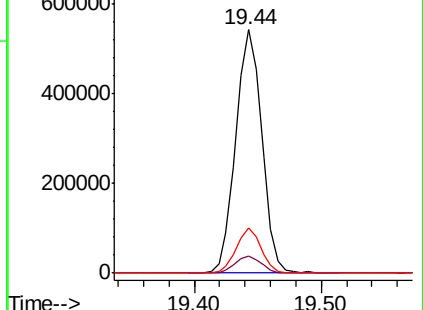
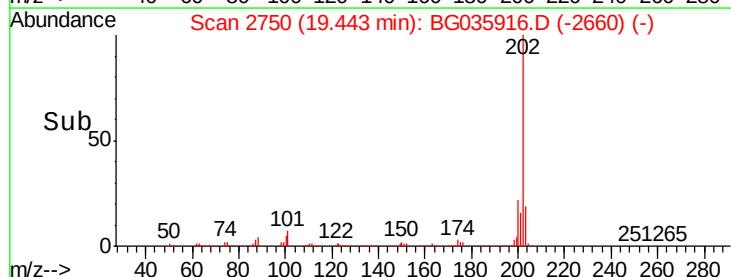
203 18.7 0.0 37.5

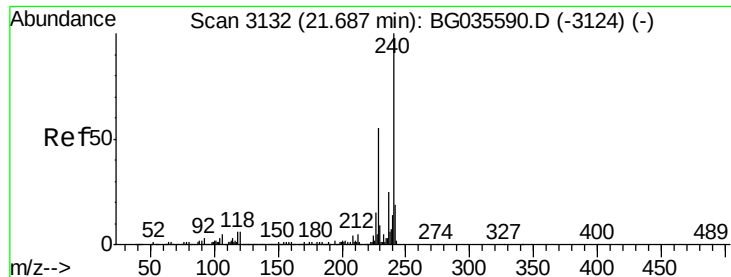


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA\_G

ClientSampleId :

PB111449BS

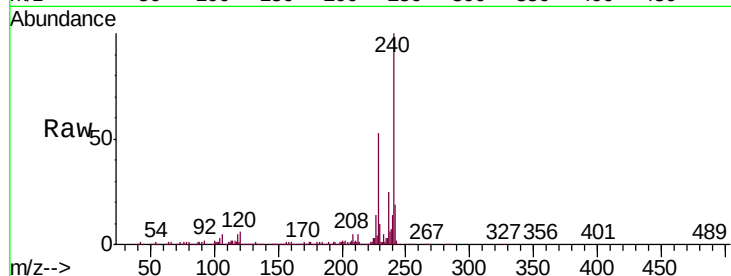
Tgt Ion:240 Resp: 312029

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

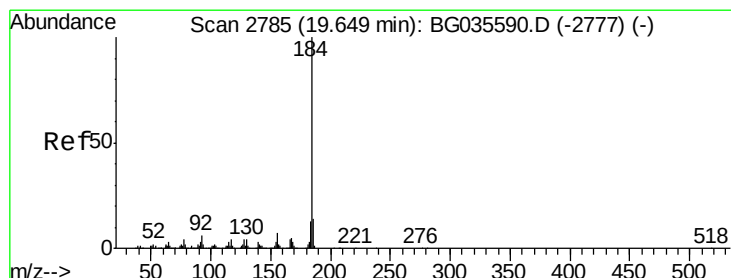
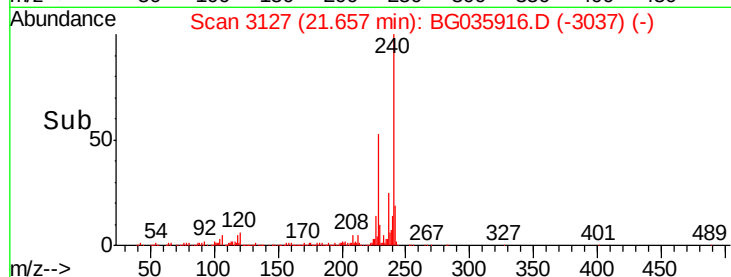
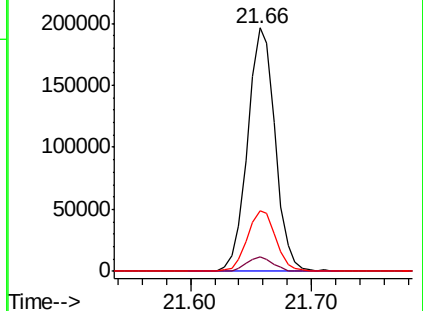
236 24.6 20.9 31.3



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



#76

Benzidine

Concen: 34.641 ng

RT: 19.62 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

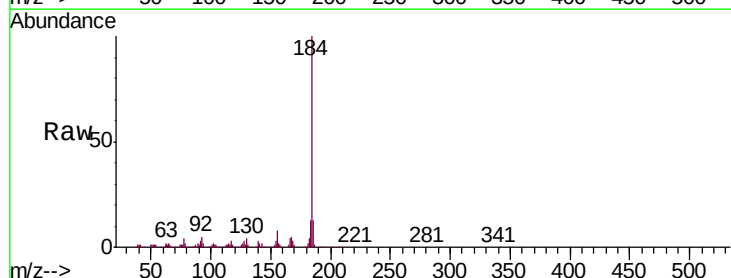
Tgt Ion:184 Resp: 284173

Ion Ratio Lower Upper

184 100

185 13.1 11.1 16.7

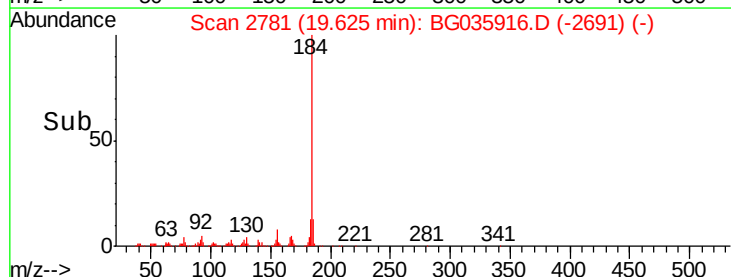
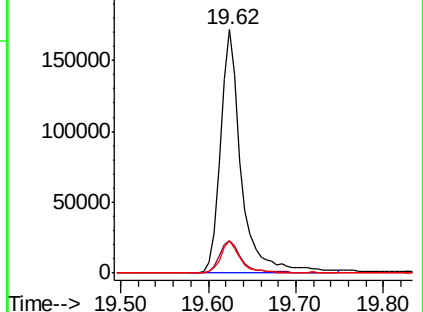
183 13.5 10.6 16.0

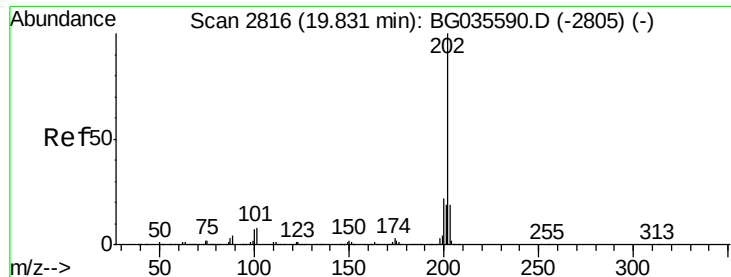


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

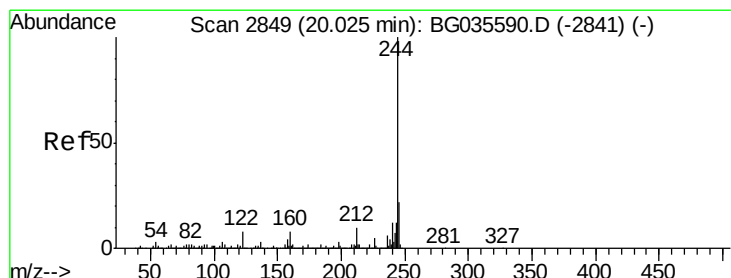
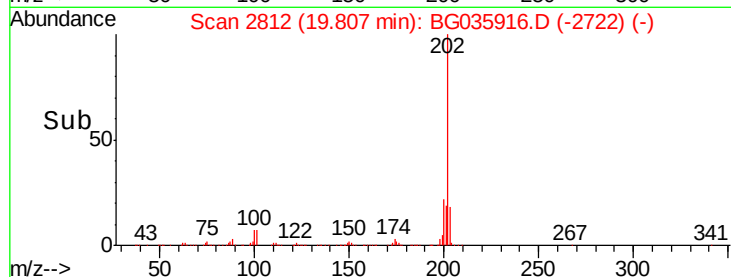
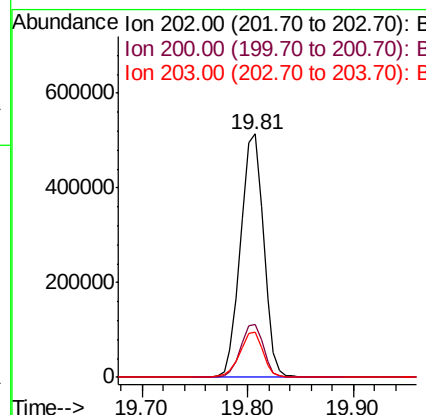
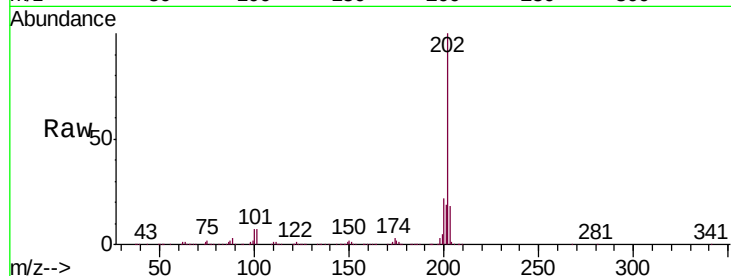




#77  
 Pyrene  
 Concen: 39.041 ng  
 RT: 19.81 min Scan# 2812  
 Delta R.T. -0.00 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

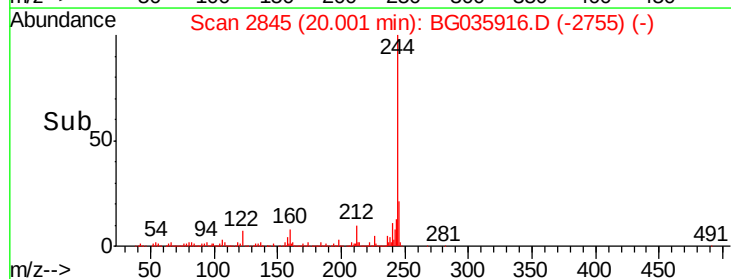
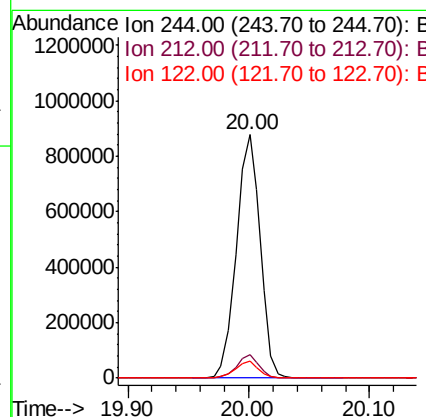
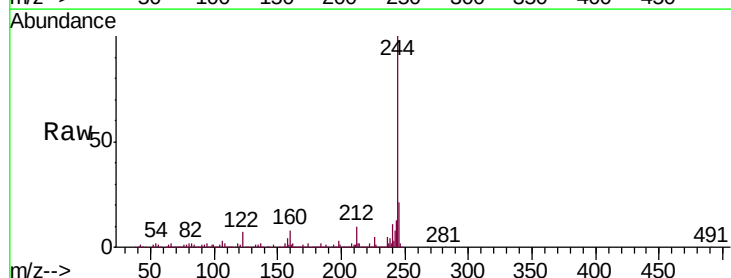
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111449BS

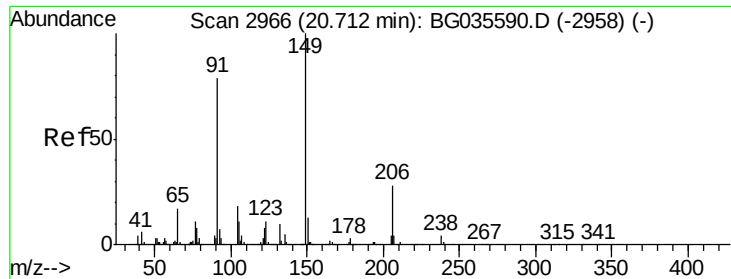
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.6  | 16.9  | 25.3  |
| 203     | 18.5  | 13.9  | 20.9  |



#78  
 Terphenyl-d14  
 Concen: 84.838 ng  
 RT: 20.00 min Scan# 2845  
 Delta R.T. -0.00 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 9.6   | 5.8   | 8.8#  |
| 122     | 7.0   | 7.0   | 10.4  |





#79

Butylbenzylphthalate

Concen: 40.249 ng

RT: 20.69 min Scan# 2962

Delta R.T. 0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA\_G

ClientSampleId :

PB111449BS

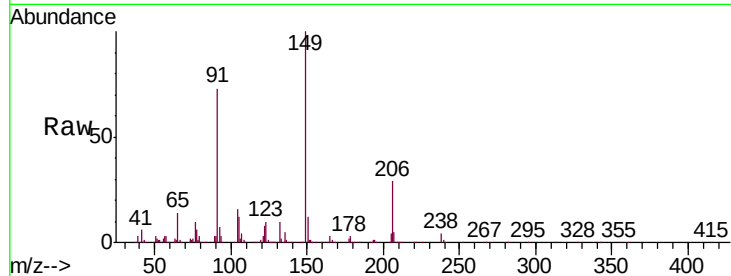
Tgt Ion:149 Resp: 283975

Ion Ratio Lower Upper

149 100

91 72.7 62.2 93.2

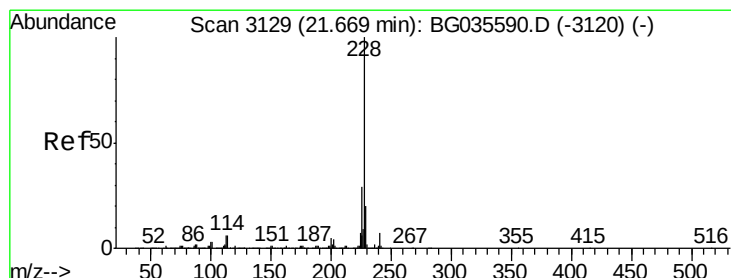
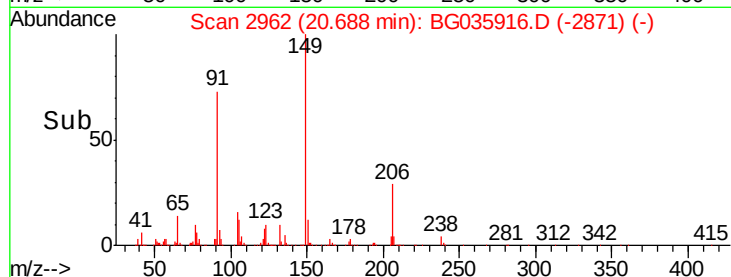
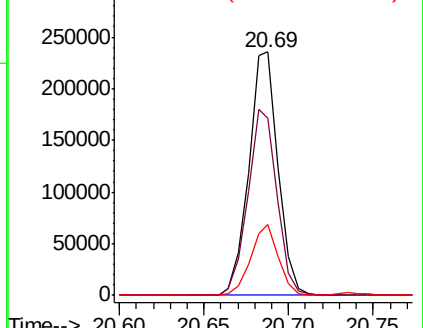
206 29.3 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.247 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

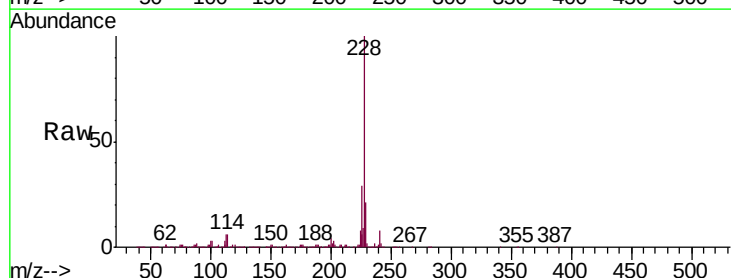
Tgt Ion:228 Resp: 782589

Ion Ratio Lower Upper

228 100

226 28.7 22.7 34.1

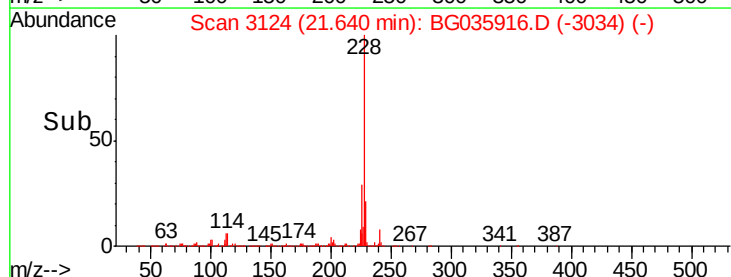
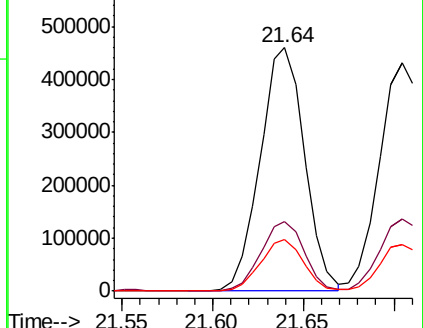
229 21.4 16.2 24.2

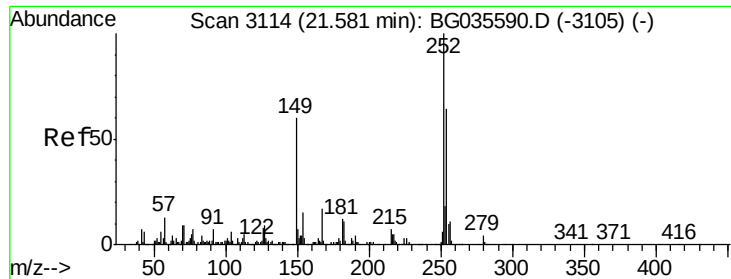


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

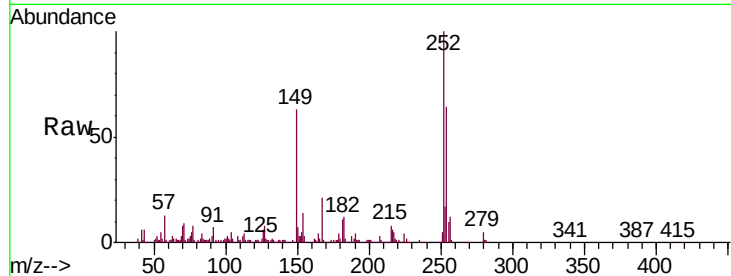




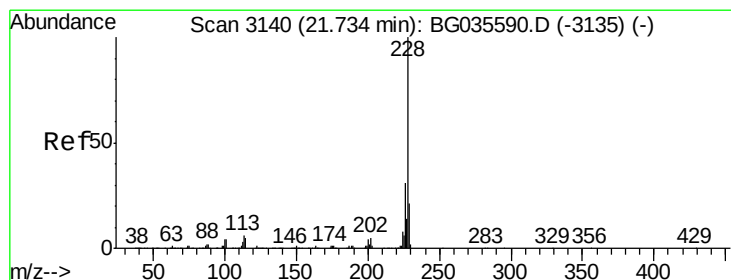
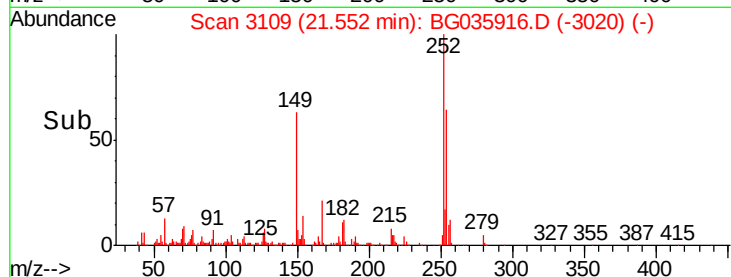
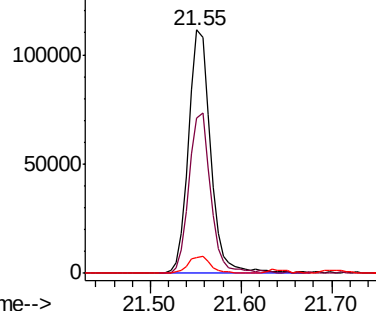
#81  
 3,3'-Dichlorobenzidine  
 Concen: 27.734 ng  
 RT: 21.55 min Scan# 3109  
 Delta R.T. -0.01 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111449BS

Tgt Ion: 252 Resp: 188038  
 Ion Ratio Lower Upper  
 252 100  
 254 64.0 50.8 76.2  
 126 6.4 7.4 11.2#

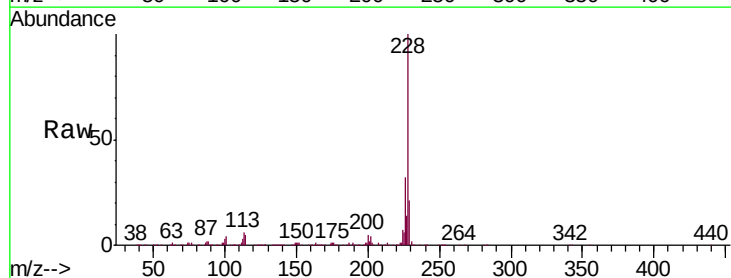


Abundance Ion 252.00 (251.70 to 252.70): E  
 150000 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

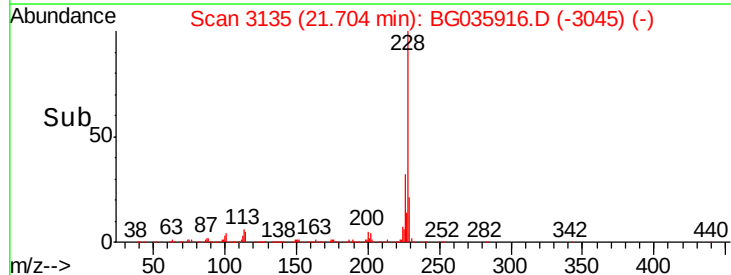
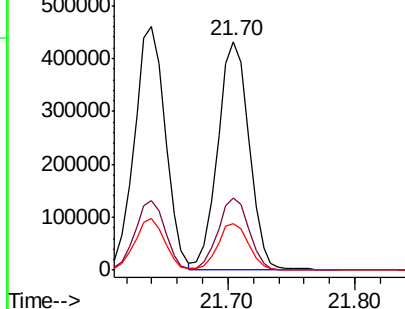


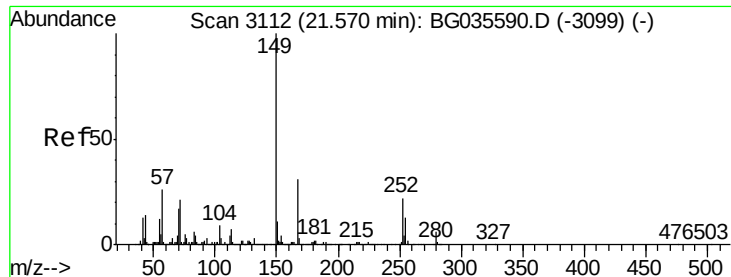
#82  
 Chrysene  
 Concen: 40.885 ng  
 RT: 21.70 min Scan# 3135  
 Delta R.T. -0.00 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

Tgt Ion: 228 Resp: 736712  
 Ion Ratio Lower Upper  
 228 100  
 226 31.7 24.9 37.3  
 229 20.6 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E  
 600000 Ion 226.00 (225.70 to 226.70): E  
 Ion 229.00 (228.70 to 229.70): E

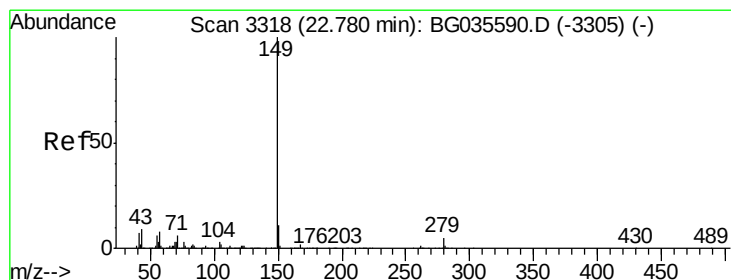
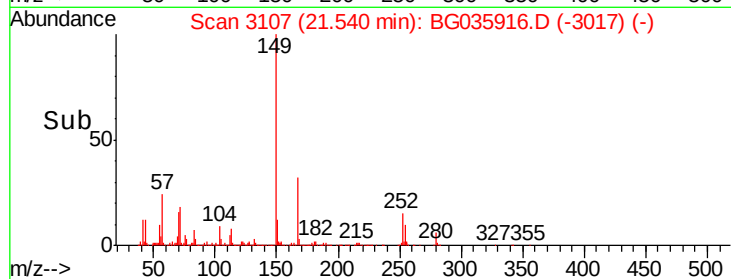
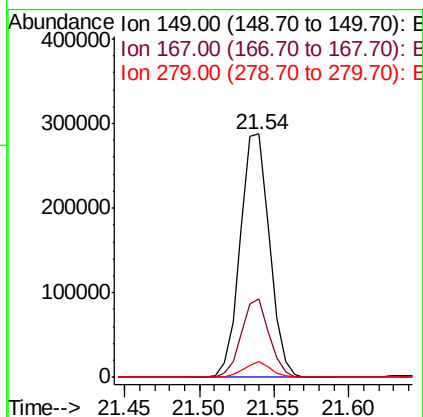
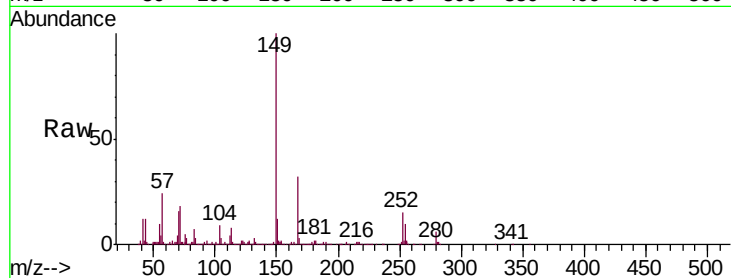




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.746 ng  
 RT: 21.54 min Scan# 3107  
 Delta R.T. -0.00 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

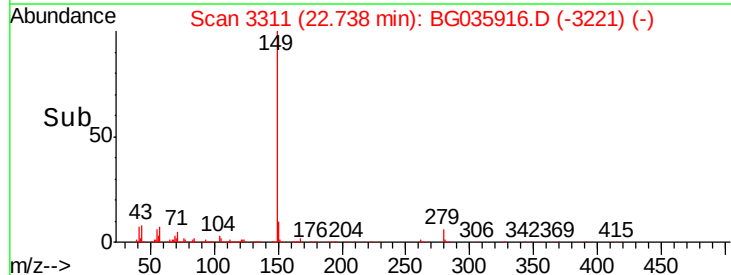
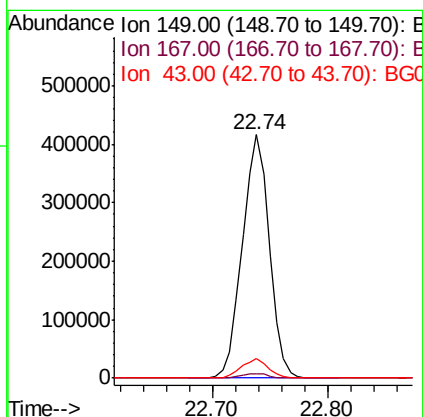
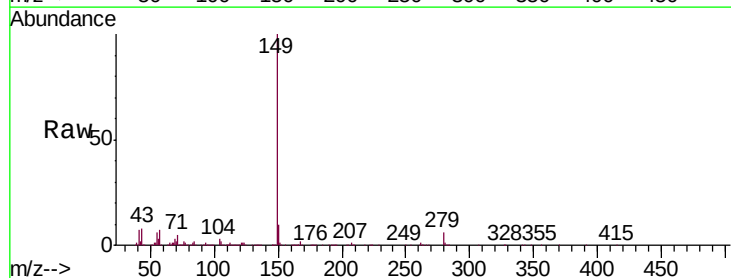
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111449BS

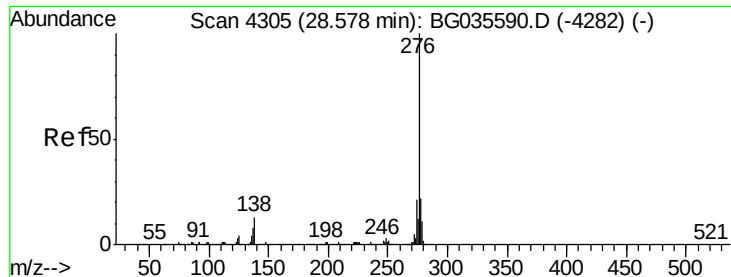
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 32.3  | 24.3  | 36.5  |
| 279     | 6.3   | 4.0   | 6.0   |



#84  
 Di-n-octyl phthalate  
 Concen: 41.885 ng  
 RT: 22.74 min Scan# 3311  
 Delta R.T. -0.00 min  
 Lab File: BG035916.D  
 Acq: 26 Jul 2018 19:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.8   | 1.4   | 2.0   |
| 43      | 7.9   | 8.9   | 13.3  |





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.168 ng

RT: 28.50 min Scan# 4291

Delta R.T. -0.01 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA\_G

ClientSampleId :

PB111449BS

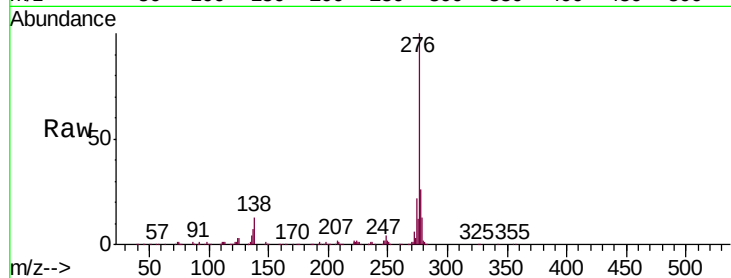
Tgt Ion:276 Resp: 841226

Ion Ratio Lower Upper

276 100

138 14.5 16.0 24.0#

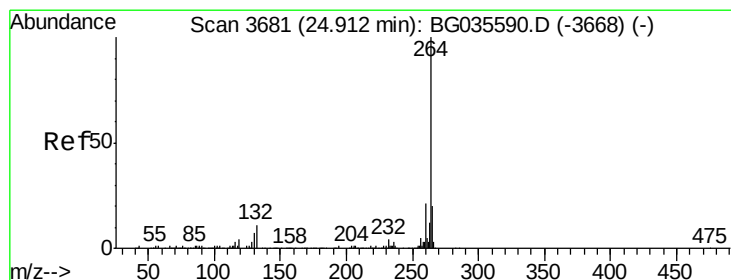
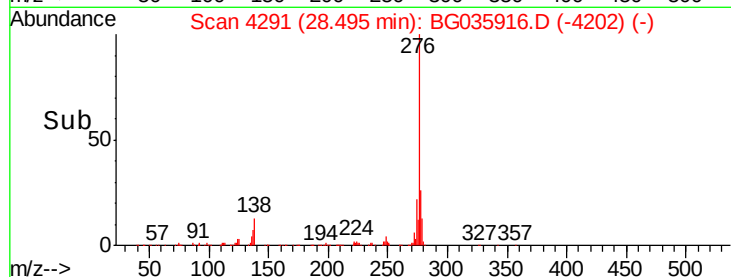
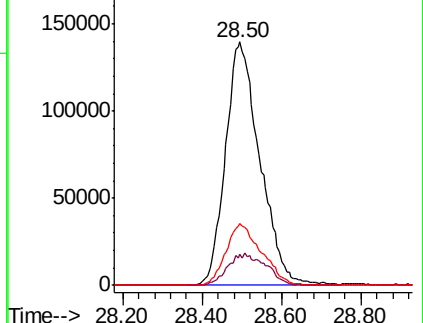
277 26.1 20.0 30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3671

Delta R.T. -0.01 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

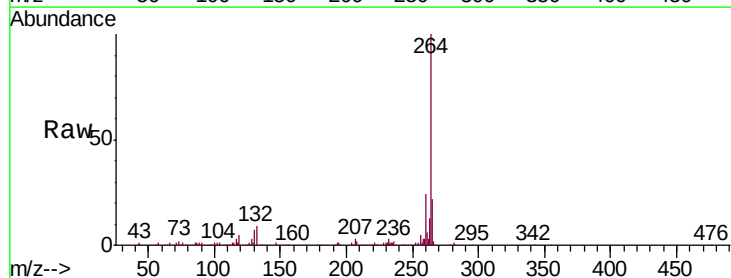
Tgt Ion:264 Resp: 308432

Ion Ratio Lower Upper

264 100

260 24.1 17.4 26.0

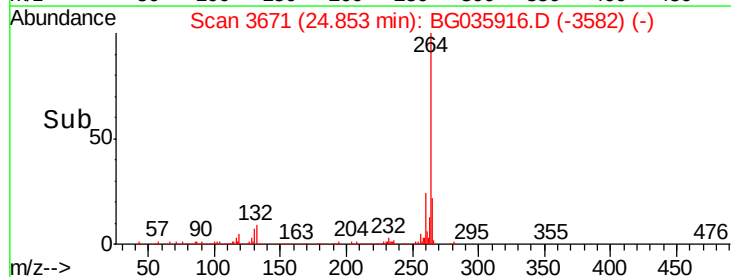
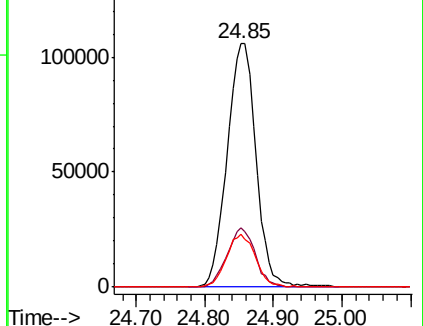
265 21.8 17.7 26.5

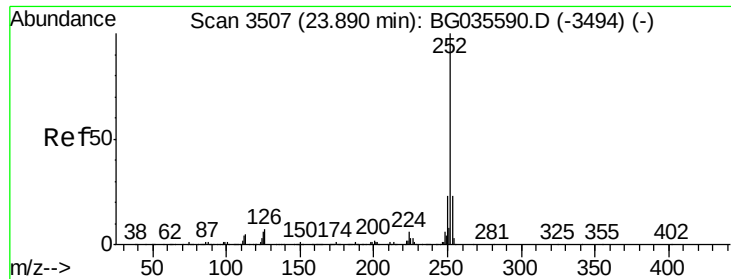


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.158 ng

RT: 23.84 min Scan# 3499

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

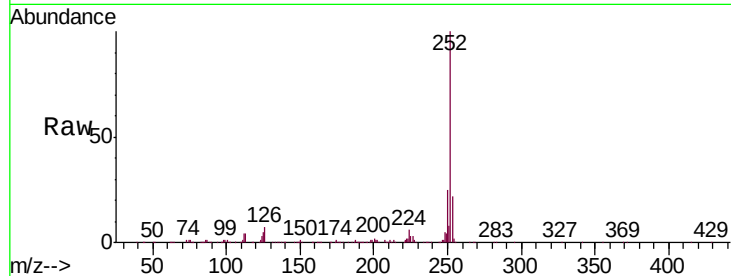
Instrument :

BNA\_G

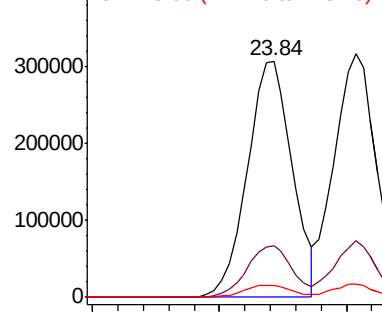
ClientSampleId :

PB111449BS

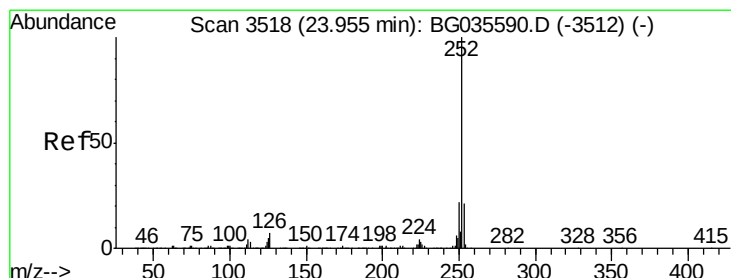
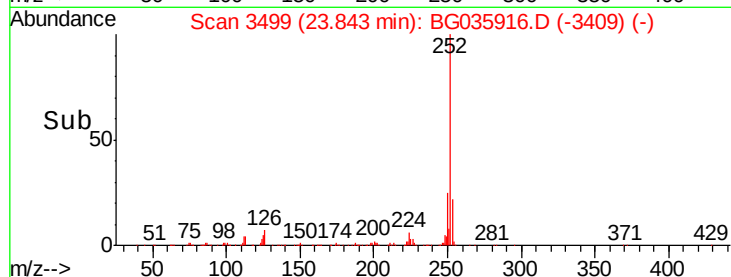
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 752827 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 21.9  | 18.2  | 27.4   |
| 125       | 5.3   | 7.2   | 10.8#  |



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



Time--> 23.70 23.80 23.90



#88

Benzo(k)fluoranthene

Concen: 39.896 ng

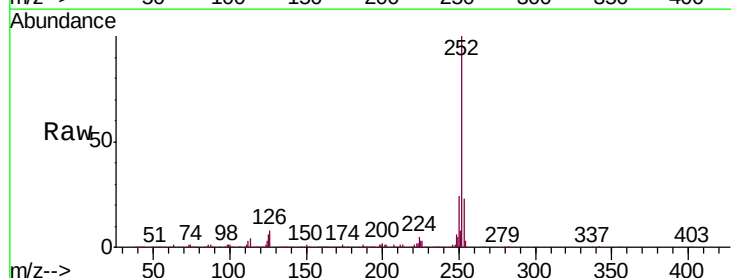
RT: 23.91 min Scan# 3510

Delta R.T. -0.00 min

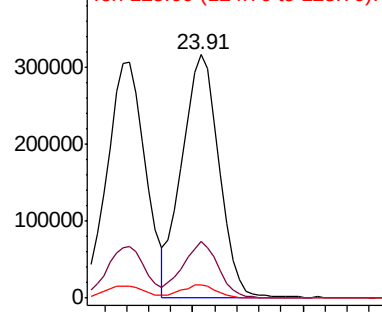
Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

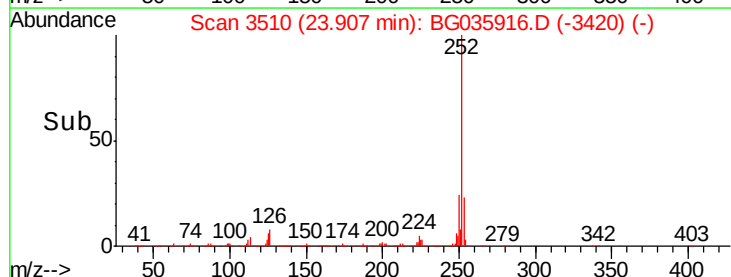
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 731192 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 23.3  | 17.4  | 26.2   |
| 125       | 5.5   | 6.6   | 9.8#   |



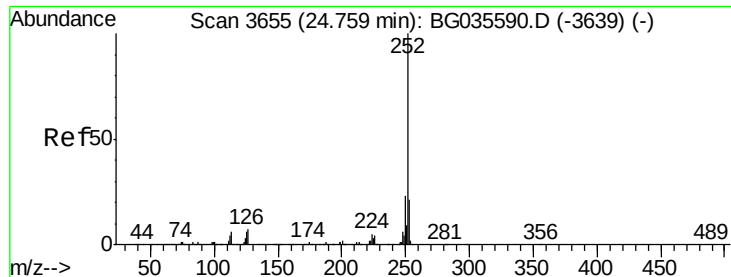
Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



Time--> 23.90 24.00







#89

Benzo(a)pyrene

Concen: 41.609 ng

RT: 24.71 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA\_G

ClientSampleId :

PB111449BS

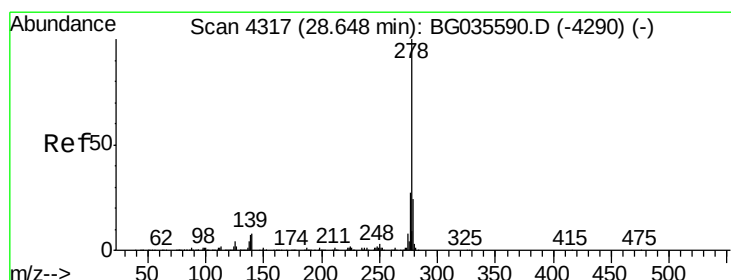
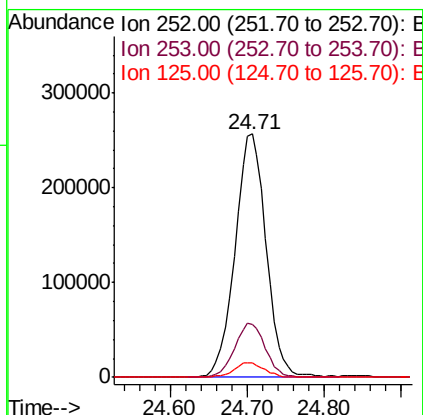
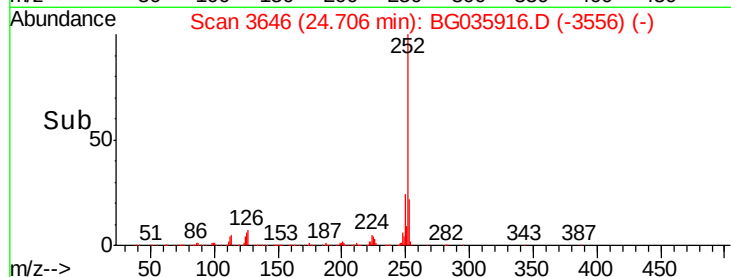
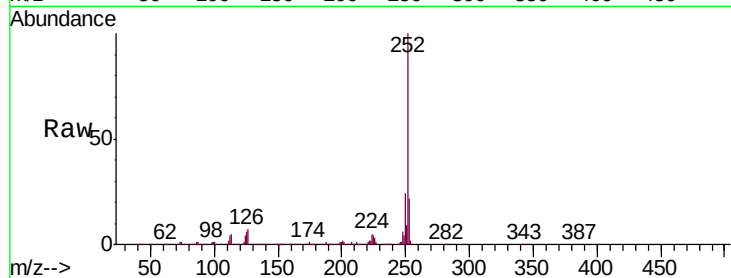
Tgt Ion:252 Resp: 725664

Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

125 6.1 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 40.291 ng

RT: 28.55 min Scan# 4301

Delta R.T. -0.01 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

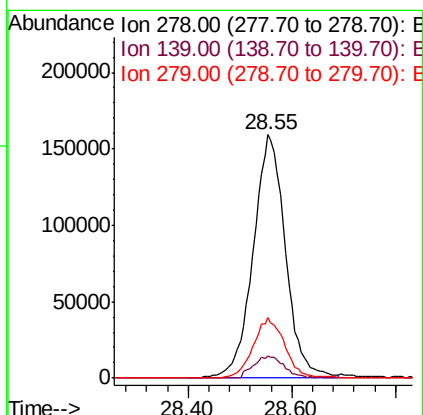
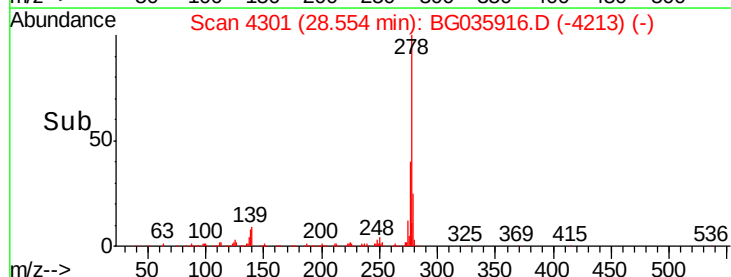
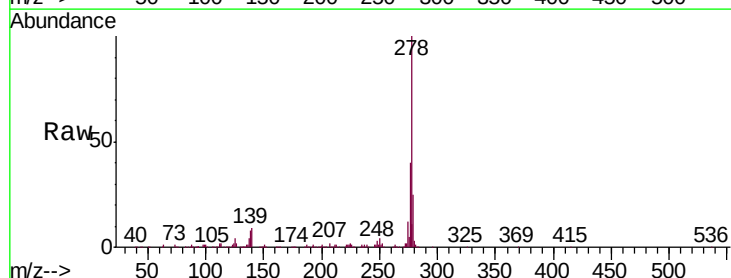
Tgt Ion:278 Resp: 689858

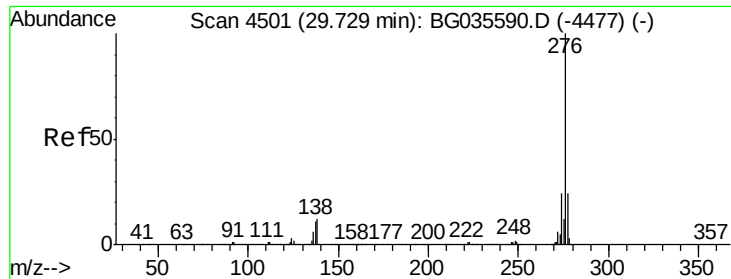
Ion Ratio Lower Upper

278 100

139 8.9 9.8 14.6#

279 24.8 18.4 27.6





#91

Benzo(g,h,i)perylene

Concen: 41.480 ng

RT: 29.64 min Scan# 4486

Delta R.T. 0.00 min

Lab File: BG035916.D

Acq: 26 Jul 2018 19:51

Instrument :

BNA\_G

ClientSampleId :

PB111449BS

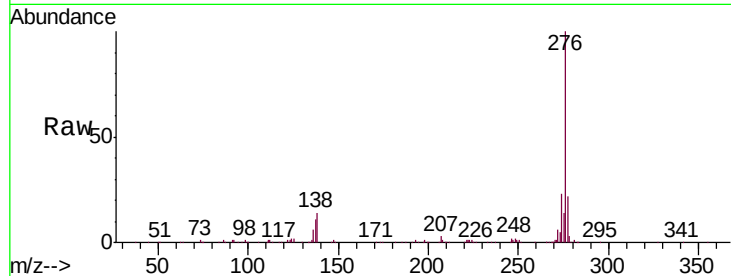
Tgt Ion: 276 Resp: 694977

Ion Ratio Lower Upper

276 100

277 22.5 18.3 27.5

138 13.8 13.9 20.9#



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

