

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\  
 Data File : BG035712.D  
 Acq On : 18 Jul 2018 11:01  
 Operator : JU/SJ  
 Sample : PB111188BSD  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Jul 18 12:57:22 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 12 14:43:32 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.04  | 152  | 46306    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 10.84 | 136  | 166341   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 14.67 | 164  | 122892   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 17.40 | 188  | 344931   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 21.68 | 240  | 382013   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 24.88 | 264  | 371043   | 20.00 | ng    | -0.03    |

|                             |       |     |         |        |    |       |
|-----------------------------|-------|-----|---------|--------|----|-------|
| System Monitoring Compounds |       |     |         |        |    |       |
| 5) 2-Fluorophenol           | 5.62  | 112 | 271931  | 97.50  | ng | -0.01 |
| 7) Phenol-d6                | 7.21  | 99  | 392001  | 94.20  | ng | -0.01 |
| 23) Nitrobenzene-d5         | 9.20  | 82  | 375252  | 94.24  | ng | -0.02 |
| 41) 2,4,6-Tribromophenol    | 16.15 | 330 | 170413  | 105.21 | ng | -0.01 |
| 44) 2-Fluorobiphenyl        | 13.29 | 172 | 858111  | 93.55  | ng | -0.02 |
| 78) Terphenyl-d14           | 20.01 | 244 | 1476989 | 85.23  | ng | -0.01 |

|                                |       |     |        |         |    |      |
|--------------------------------|-------|-----|--------|---------|----|------|
| Target Compounds               |       |     |        | Qvalue  |    |      |
| 2) 1,4-Dioxane                 | 3.53  | 88  | 45523  | 32.068  | ng | # 76 |
| 3) Pyridine                    | 3.92  | 79  | 132497 | 35.753  | ng | # 73 |
| 4) n-Nitrosodimethylamine      | 3.83  | 42  | 57346  | 36.038  | ng | # 73 |
| 6) Aniline                     | 7.37  | 93  | 110856 | 20.553  | ng | 99   |
| 8) 2-Chlorophenol              | 7.61  | 128 | 141149 | 49.759  | ng | 95   |
| 9) Benzaldehyde                | 7.18  | 77  | 77867  | 30.496  | ng | 94   |
| 10) Phenol                     | 7.24  | 94  | 201489 | 47.926  | ng | 96   |
| 11) bis(2-Chloroethyl)ether    | 7.46  | 93  | 136530 | 41.467  | ng | 84   |
| 12) 1,3-Dichlorobenzene        | 7.93  | 146 | 151574 | 44.248  | ng | 97   |
| 13) 1,4-Dichlorobenzene        | 8.07  | 146 | 155182 | 44.586  | ng | 97   |
| 14) 1,2-Dichlorobenzene        | 8.39  | 146 | 146491 | 43.812  | ng | 95   |
| 15) Benzyl Alcohol             | 8.28  | 79  | 160132 | 42.375  | ng | 90   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.56  | 45  | 154802 | 56.081  | ng | 79   |
| 17) 2-Methylphenol             | 8.48  | 107 | 139587 | 48.833  | ng | # 92 |
| 18) Hexachloroethane           | 9.12  | 117 | 58229  | 43.755  | ng | 94   |
| 19) n-Nitroso-di-n-propylamine | 8.84  | 70  | 129496 | 36.955  | ng | # 85 |
| 20) 3+4-Methylphenols          | 8.81  | 107 | 186317 | 46.985  | ng | 94   |
| 22) Acetophenone               | 8.86  | 105 | 237749 | 45.962  | ng | # 91 |
| 24) Nitrobenzene               | 9.25  | 77  | 190091 | 47.469  | ng | 95   |
| 25) Isophorone                 | 9.76  | 82  | 369814 | 50.031  | ng | 98   |
| 26) 2-Nitrophenol              | 9.96  | 139 | 81519  | 57.318  | ng | # 93 |
| 27) 2,4-Dimethylphenol         | 10.01 | 122 | 142666 | 59.261  | ng | 95   |
| 28) bis(2-Chloroethoxy)methane | 10.24 | 93  | 196445 | 48.231  | ng | 95   |
| 29) 2,4-Dichlorophenol         | 10.50 | 162 | 156098 | 56.802  | ng | 91   |
| 30) 1,2,4-Trichlorobenzene     | 10.70 | 180 | 167848 | 49.810  | ng | 95   |
| 31) Naphthalene                | 10.89 | 128 | 416194 | 48.032  | ng | 98   |
| 32) Benzoic acid               | 10.17 | 122 | 67696  | 41.771  | ng | 96   |
| 33) 4-Chloroaniline            | 11.00 | 127 | 39271  | 10.399  | ng | 98   |
| 34) Hexachlorobutadiene        | 11.18 | 225 | 131476 | 50.035  | ng | 98   |
| 35) Caprolactam                | 11.78 | 113 | 35374  | 29.996  | ng | # 65 |
| 36) 4-Chloro-3-methylphenol    | 12.13 | 107 | 197522 | 53.623  | ng | 90   |
| 37) 2-Methylnaphthalene        | 12.49 | 142 | 322958 | 50.029  | ng | # 90 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.86 | 216 | 224918 | 48.491  | ng | 99   |
| 40) Hexachlorocyclopentadiene  | 12.84 | 237 | 302987 | 124.555 | ng | 95   |

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 Sample : PB111188BSD  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

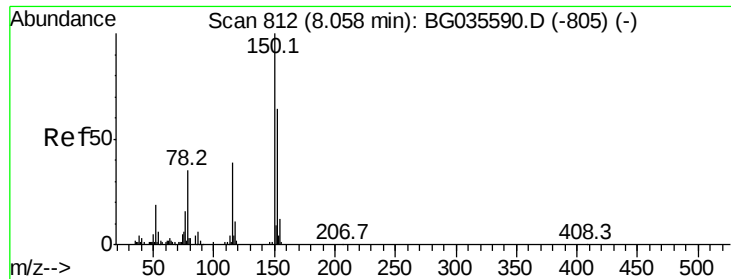
Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Jul 18 12:57:22 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 12 14:43:32 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.10 | 196  | 146897   | 54.155  | ng    | 93       |
| 43) 2,4,5-Trichlorophenol      | 13.18 | 196  | 164011   | 54.049  | ng    | 98       |
| 45) 1,1'-Biphenyl              | 13.50 | 154  | 454124   | 47.663  | ng    | 98       |
| 46) 2-Chloronaphthalene        | 13.54 | 162  | 357244   | 48.204  | ng    | 99       |
| 47) 2-Nitroaniline             | 13.75 | 65   | 125502   | 47.900  | ng    | 97       |
| 48) Acenaphthylene             | 14.39 | 152  | 600734   | 48.390  | ng    | 95       |
| 49) Dimethylphthalate          | 14.12 | 163  | 510256   | 47.390  | ng    | # 96     |
| 50) 2,6-Dinitrotoluene         | 14.24 | 165  | 117866   | 53.756  | ng    | 87       |
| 51) Acenaphthene               | 14.73 | 154  | 348520   | 45.067  | ng    | 96       |
| 52) 3-Nitroaniline             | 14.57 | 138  | 40555    | 18.097  | ng    | # 92     |
| 53) 2,4-Dinitrophenol          | 14.78 | 184  | 26909    | 28.484  | ng    | # 68     |
| 54) Dibenzofuran               | 15.06 | 168  | 587392   | 47.759  | ng    | 95       |
| 55) 4-Nitrophenol              | 14.89 | 139  | 183124   | 114.743 | ng    | 86       |
| 56) 2,4-Dinitrotoluene         | 15.03 | 165  | 172311   | 54.779  | ng    | # 87     |
| 57) Fluorene                   | 15.71 | 166  | 492461   | 47.773  | ng    | 95       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.29 | 232  | 158563   | 54.499  | ng    | 93       |
| 59) Diethylphthalate           | 15.48 | 149  | 512626   | 46.302  | ng    | 96       |
| 60) 4-Chlorophenyl-phenylether | 15.70 | 204  | 285160   | 47.066  | ng    | 97       |
| 61) 4-Nitroaniline             | 15.74 | 138  | 119964   | 51.176  | ng    | 87       |
| 62) Azobenzene                 | 15.99 | 77   | 515762   | 47.228  | ng    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 15.79 | 198  | 52918    | 27.560  | ng    | 87       |
| 65) n-Nitrosodiphenylamine     | 15.91 | 169  | 450605   | 45.896  | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.59 | 248  | 195890   | 48.951  | ng    | 97       |
| 67) Hexachlorobenzene          | 16.71 | 284  | 204950   | 49.732  | ng    | 93       |
| 68) Atrazine                   | 16.86 | 200  | 212893   | 52.665  | ng    | 98       |
| 69) Pentachlorophenol          | 17.06 | 266  | 110261   | 43.926  | ng    | 95       |
| 70) Phenanthrene               | 17.45 | 178  | 824354   | 47.896  | ng    | 98       |
| 71) Anthracene                 | 17.54 | 178  | 839204   | 48.968  | ng    | 98       |
| 72) Carbazole                  | 17.81 | 167  | 795154   | 48.856  | ng    | 99       |
| 73) Di-n-butylphthalate        | 18.36 | 149  | 889563   | 46.251  | ng    | # 98     |
| 74) Fluoranthene               | 19.45 | 202  | 1104712  | 47.651  | ng    | 95       |
| 76) Benzidine                  | 19.64 | 184  | 396892   | 39.518  | ng    | 99       |
| 77) Pyrene                     | 19.82 | 202  | 1116067  | 46.204  | ng    | 96       |
| 79) Butylbenzylphthalate       | 20.70 | 149  | 429166   | 49.684  | ng    | 95       |
| 80) Benzo(a)anthracene         | 21.66 | 228  | 1138969  | 47.844  | ng    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 21.57 | 252  | 225800   | 27.203  | ng    | # 99     |
| 82) Chrysene                   | 21.72 | 228  | 1064273  | 48.244  | ng    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 21.55 | 149  | 591385   | 50.359  | ng    | 99       |
| 84) Di-n-octyl phthalate       | 22.76 | 149  | 1004659  | 51.095  | ng    | # 92     |
| 85) Indeno(1,2,3-cd)pyrene     | 28.54 | 276  | 1257514  | 51.487  | ng    | # 86     |
| 87) Benzo(b)fluoranthene       | 23.87 | 252  | 1124972  | 49.884  | ng    | # 96     |
| 88) Benzo(k)fluoranthene       | 23.93 | 252  | 1049055  | 47.581  | ng    | # 97     |
| 89) Benzo(a)pyrene             | 24.74 | 252  | 1072119  | 51.101  | ng    | # 97     |
| 90) Dibenzo(a,h)anthracene     | 28.61 | 278  | 1037899  | 50.389  | ng    | # 95     |
| 91) Benzo(g,h,i)perylene       | 29.69 | 276  | 1047866  | 51.989  | ng    | # 94     |

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



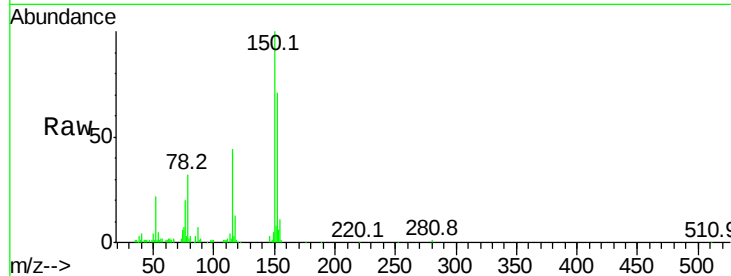


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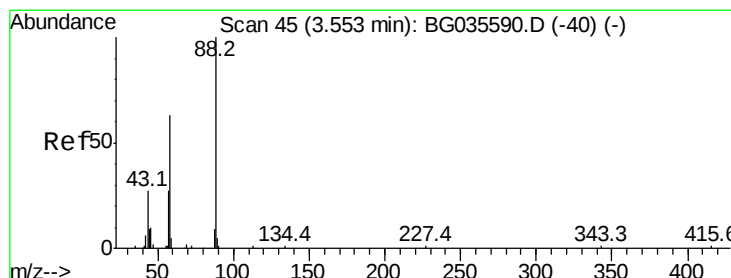
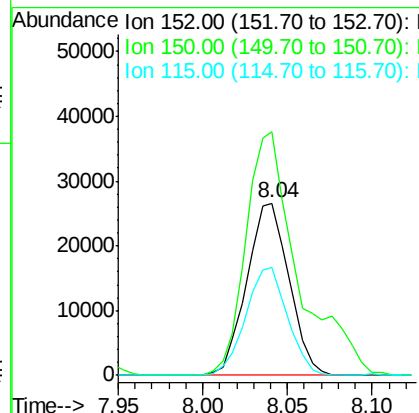
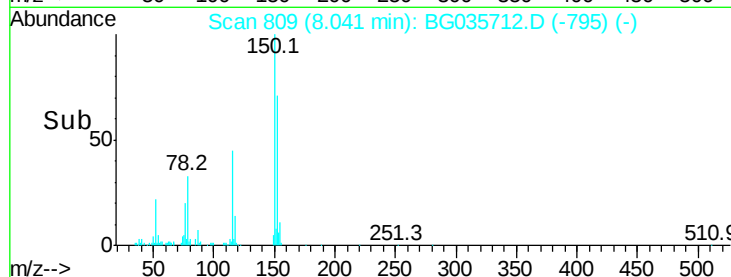
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.04 min Scan# 809  
Delta R.T. -0.02 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

Instrument :  
BNA\_G  
ClientSampled :

Tot Ion:152 Resp: 46306  
Ion Ratio Lower Upper  
152 100  
150 141.3 126.6 189.8  
115 62.8 53.0 79.4



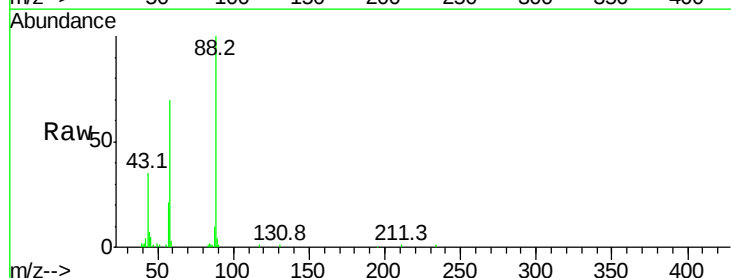
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



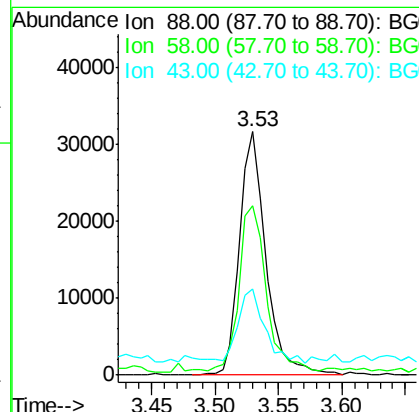
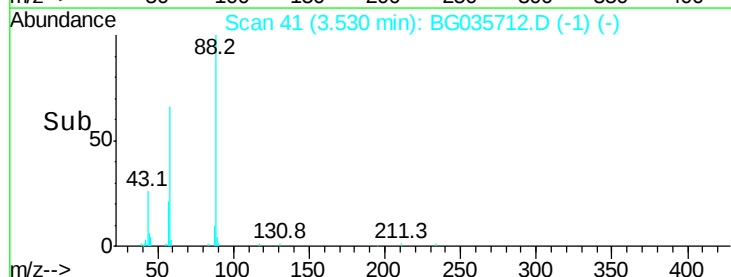
#2

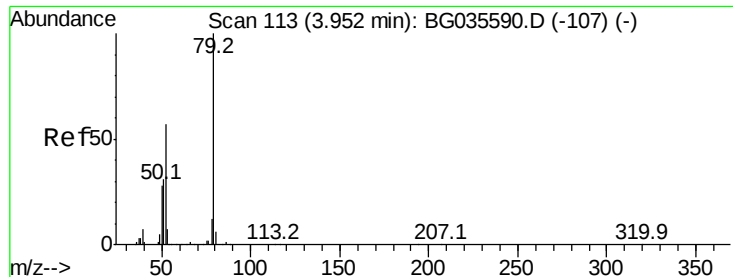
1,4-Dioxane  
Concen: 32.068 ng  
RT: 3.53 min Scan# 41  
Delta R.T. -0.02 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

Tgt Ion: 88 Resp: 45523  
Ion Ratio Lower Upper  
88 100  
58 69.0 79.6 119.4#  
43 30.9 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

Pvridine

Concen: 35.753 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.04 min

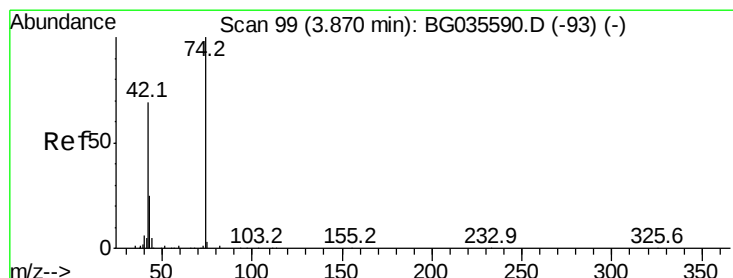
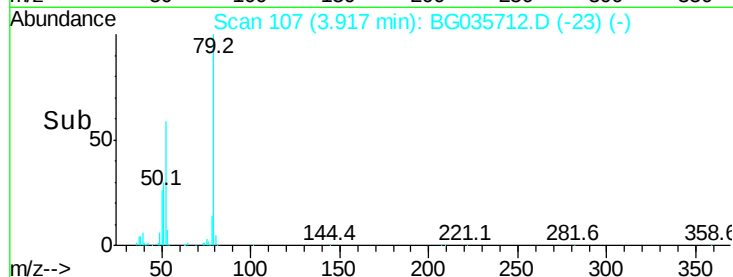
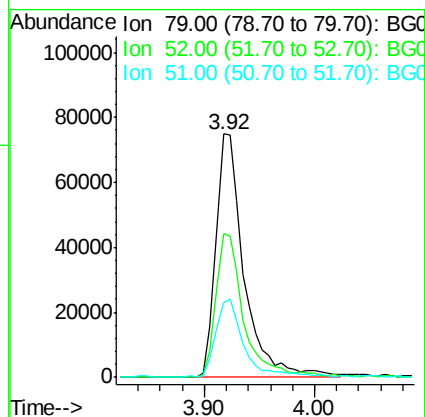
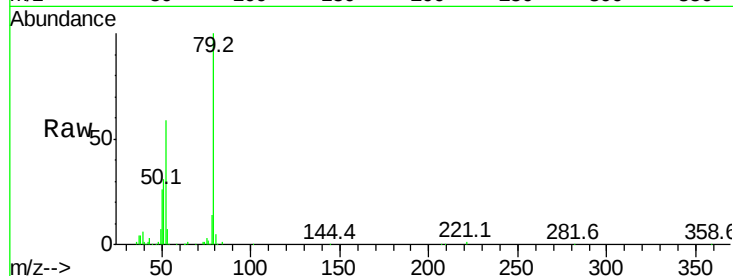
Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion: 79 Resp: 132497

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 79  | 100   |       |        |
| 52  | 59.2  | 69.9  | 104.9# |
| 51  | 30.6  | 34.0  | 51.0#  |



#4

n-Nitrosodimethylamine

Concen: 36.038 ng

RT: 3.83 min Scan# 93

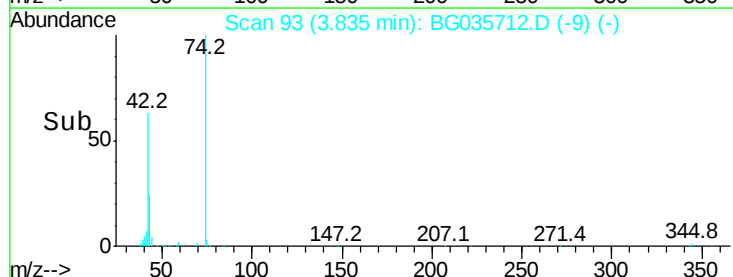
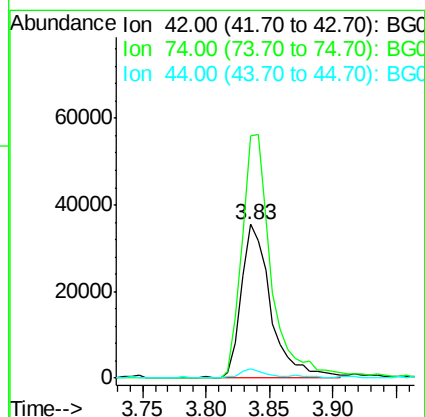
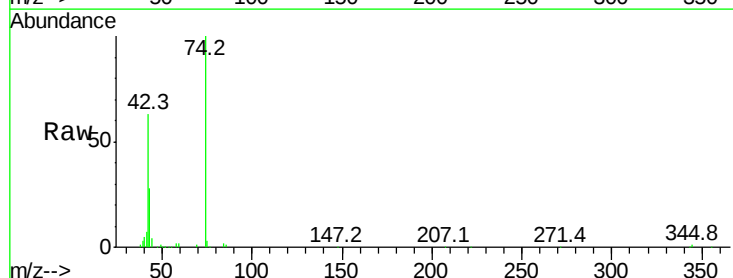
Delta R.T. -0.04 min

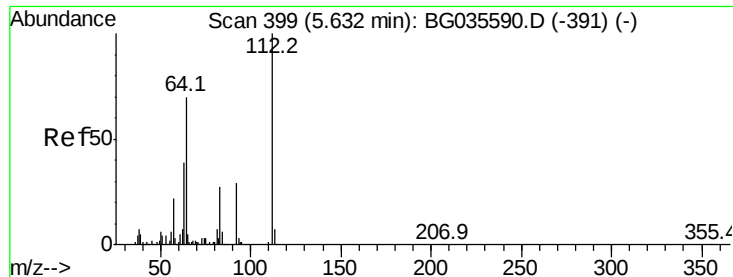
Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Tgt Ion: 42 Resp: 57346

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 42  | 100   |       |        |
| 74  | 158.1 | 102.5 | 153.7# |
| 44  | 6.4   | 18.9  | 28.3#  |





#5

2-Fluorophenol

Concen: 97.497 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA\_G

ClientSampleId :

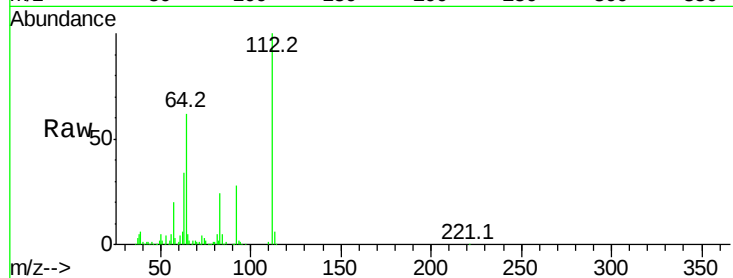
Tot Ion:112 Resp: 271931

Ion Ratio Lower Upper

112 100

64 61.8 56.3 84.5

63 33.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

200000

150000

100000

50000

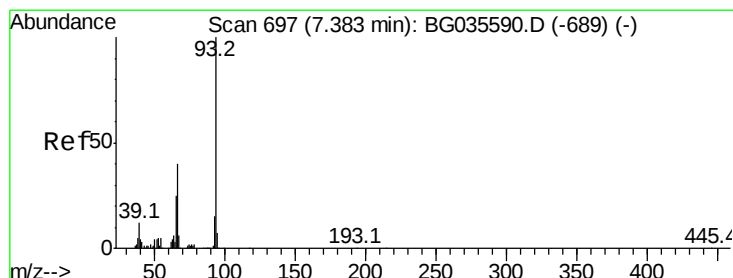
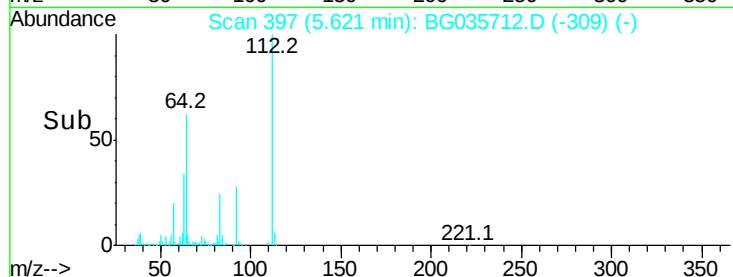
0

5.62

5.60

5.70

Time-->



#6

Aniline

Concen: 20.553 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

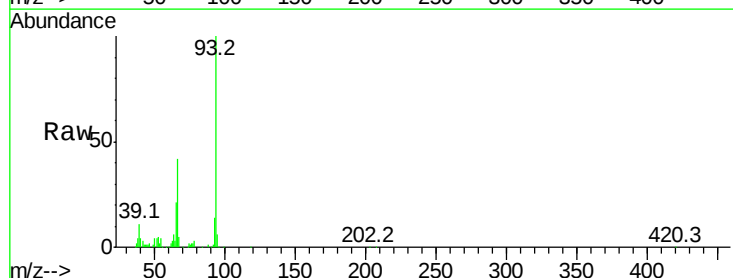
Tgt Ion: 93 Resp: 110856

Ion Ratio Lower Upper

93 100

66 42.1 33.7 50.5

65 21.0 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

120000

100000

80000

60000

40000

20000

0

7.37

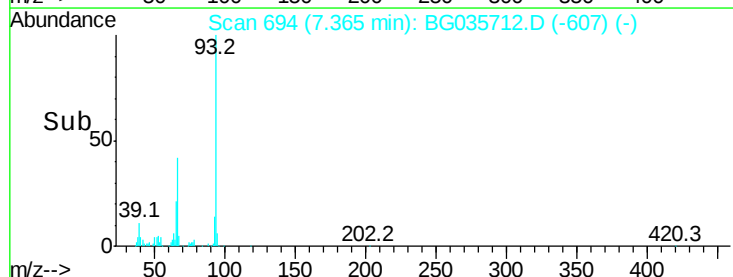
7.30

7.35

7.40

7.45

Time-->





#7

Phenol-d6

Concen: 94.201 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA\_G

ClientSampleId :

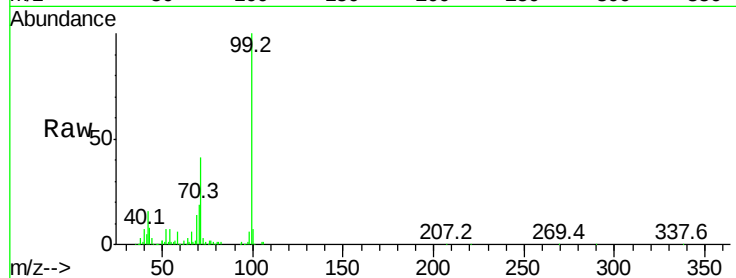
Tot Ion: 99 Resp: 392001

Ion Ratio Lower Upper

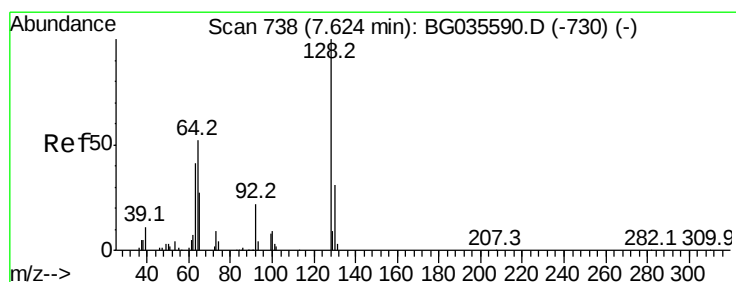
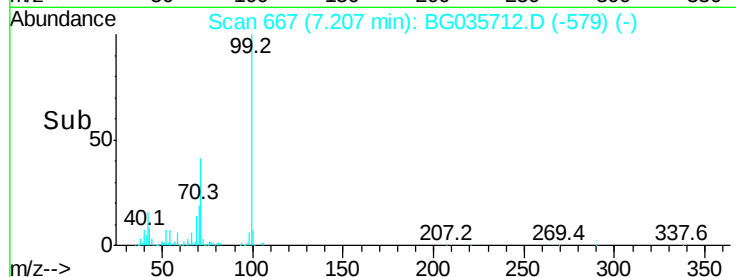
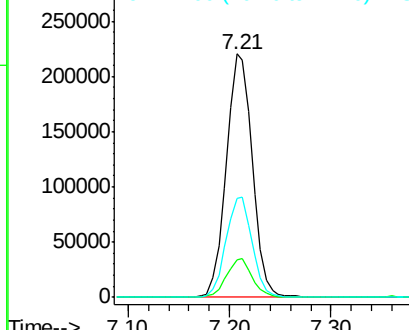
99 100

42 15.6 14.1 21.1

71 40.5 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: 49.759 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

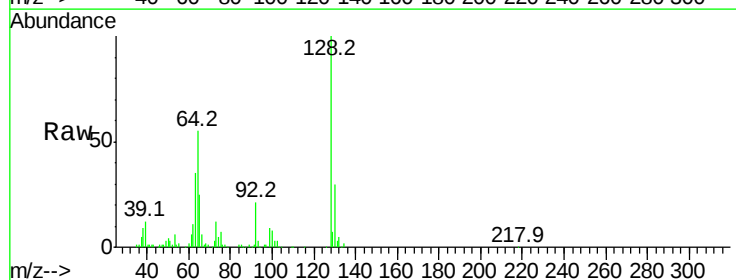
Tgt Ion: 128 Resp: 141149

Ion Ratio Lower Upper

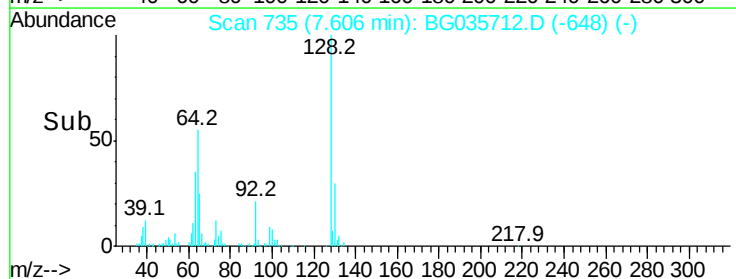
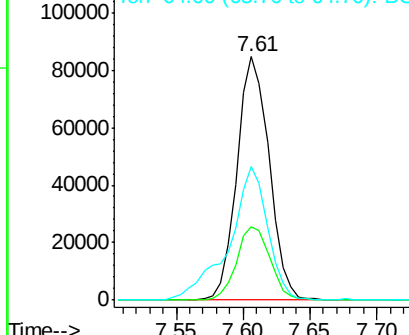
128 100

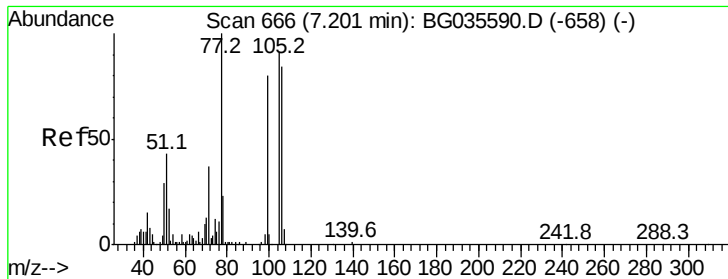
130 30.0 14.0 54.0

64 54.7 37.7 77.7



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





#9

Benzaldehyde

Concen: 30.496 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA\_G

ClientSampleId :

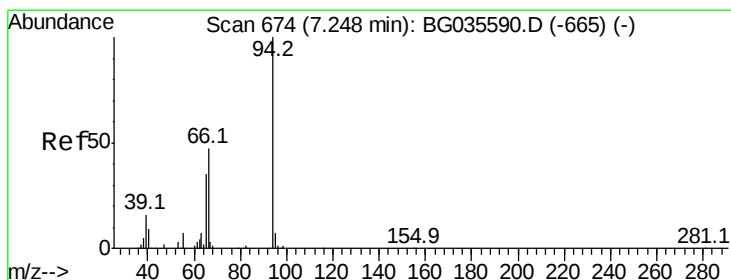
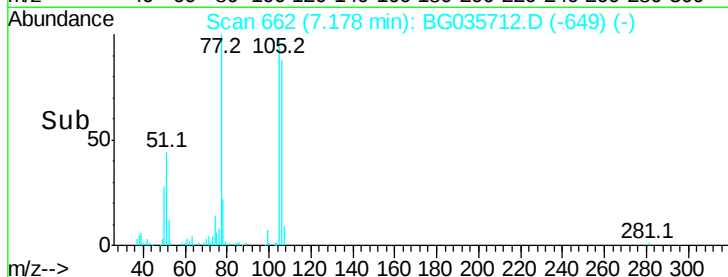
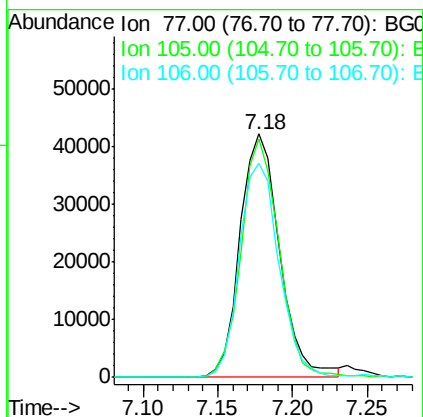
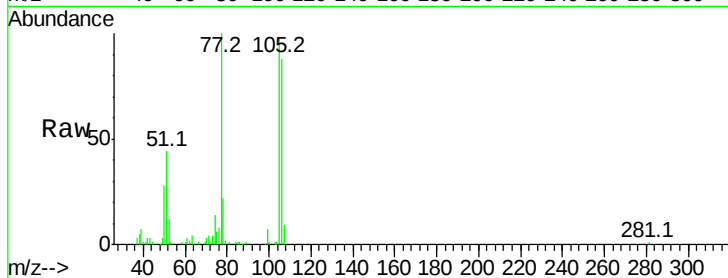
Tot Ion: 77 Resp: 77867

Ion Ratio Lower Upper

77 100

105 97.8 71.3 111.3

106 88.1 64.2 104.2



#10

Phenol

Concen: 47.926 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

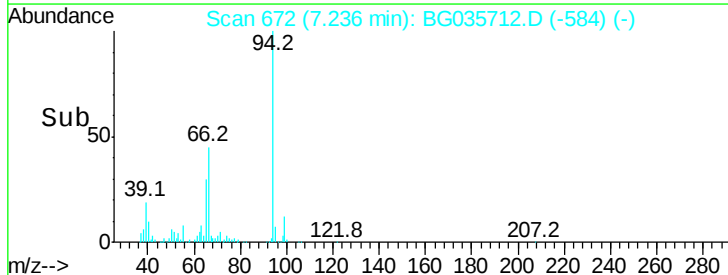
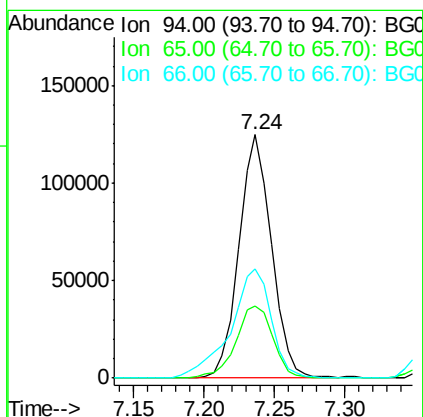
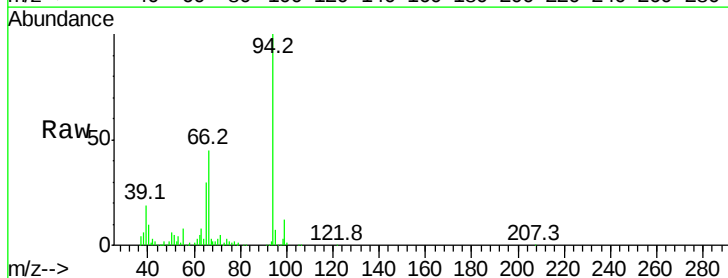
Tgt Ion: 94 Resp: 201489

Ion Ratio Lower Upper

94 100

65 29.7 11.9 51.9

66 45.1 22.2 62.2

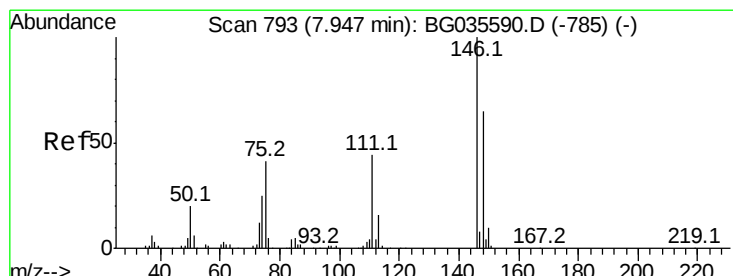
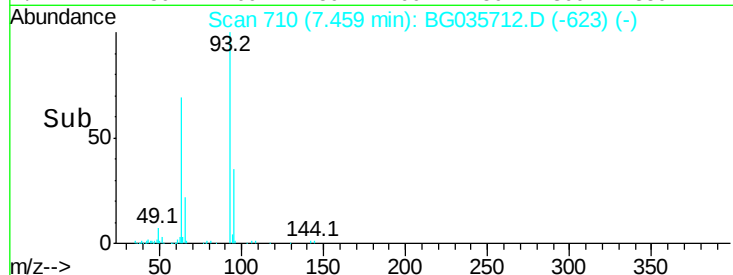
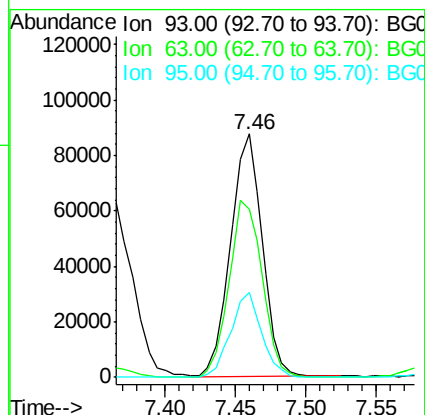
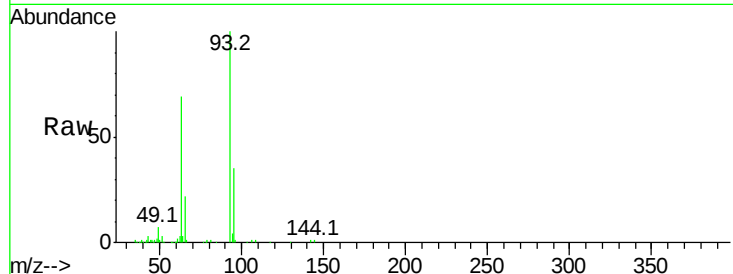




#11  
bis(2-Chloroethyl)ether  
Concen: 41.467 ng  
RT: 7.46 min Scan# 710  
Delta R.T. -0.02 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

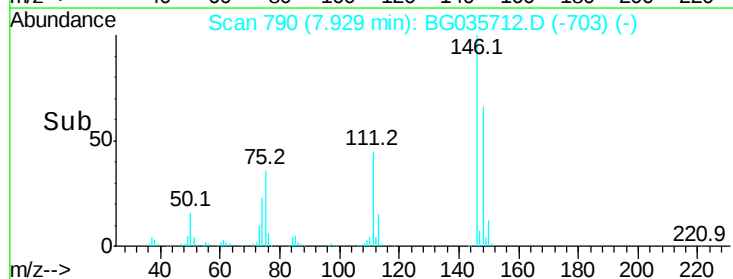
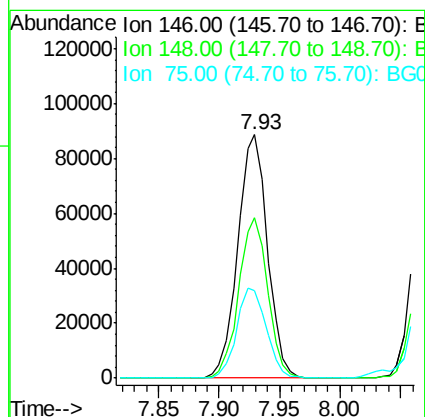
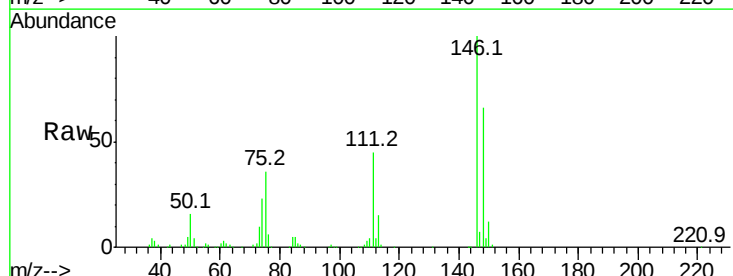
Instrument :  
BNA\_G  
ClientSampleId :

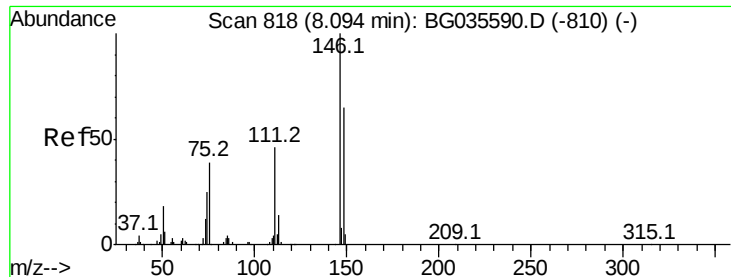
Tot Ion: 93 Resp: 136530  
Ion Ratio Lower Upper  
93 100  
63 69.0 67.1 107.1  
95 34.7 11.5 51.5



#12  
1,3-Dichlorobenzene  
Concen: 44.248 ng  
RT: 7.93 min Scan# 790  
Delta R.T. -0.02 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

Tgt Ion: 146 Resp: 151574  
Ion Ratio Lower Upper  
146 100  
148 65.7 51.4 77.2  
75 35.8 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 44.586 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA\_G

ClientSampled :

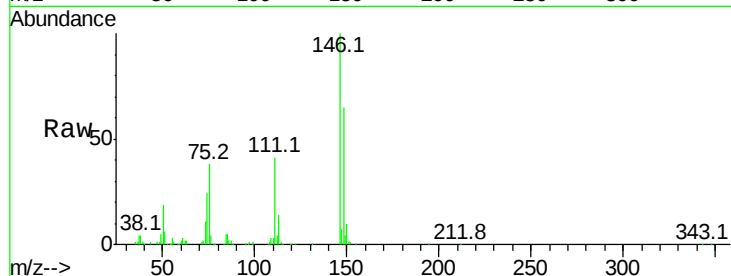
Tot Ion:146 Resp: 155182

Ion Ratio Lower Upper

146 100

148 65.3 53.7 80.5

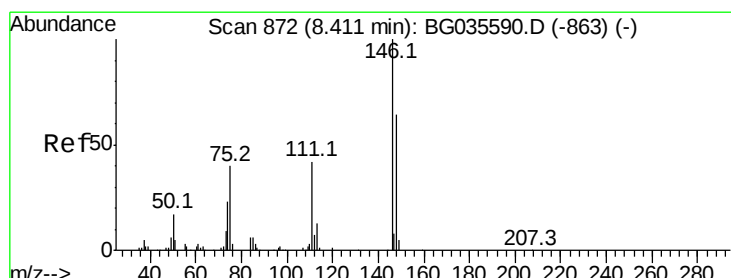
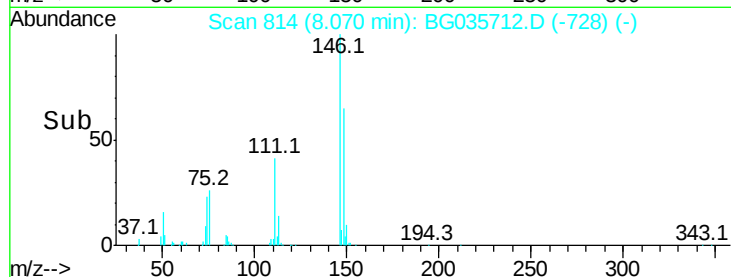
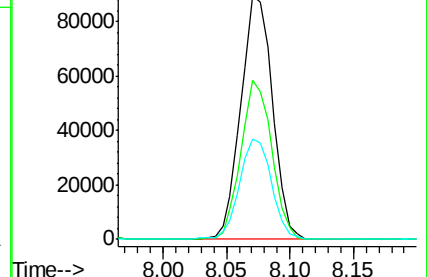
111 41.4 35.2 52.8



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: 43.812 ng

RT: 8.39 min Scan# 869

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

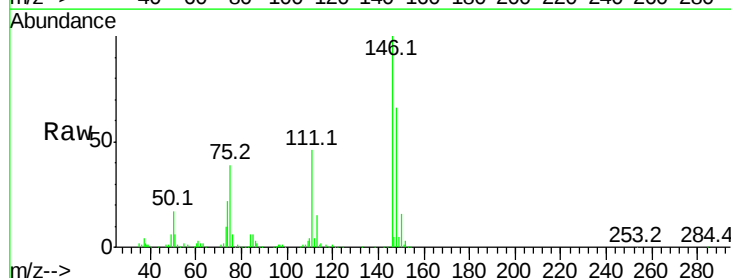
Tgt Ion:146 Resp: 146491

Ion Ratio Lower Upper

146 100

148 66.3 49.3 73.9

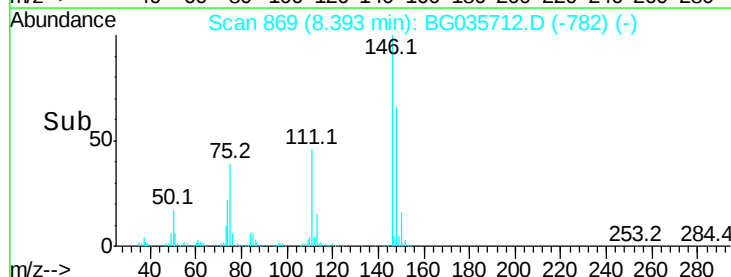
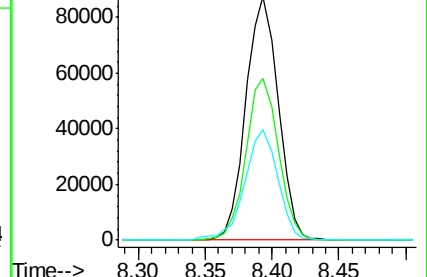
111 45.6 34.3 51.5

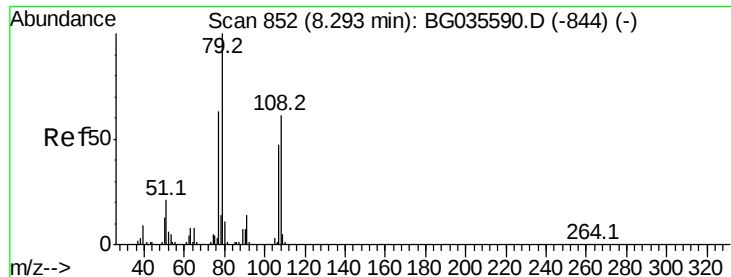


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

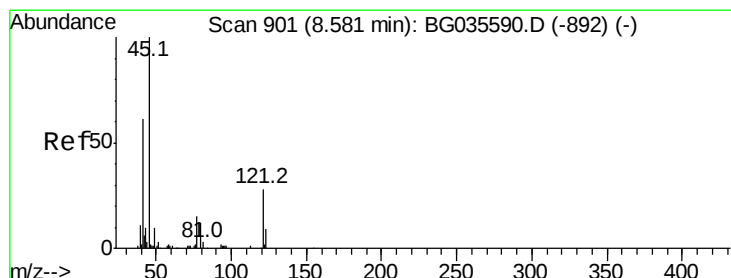
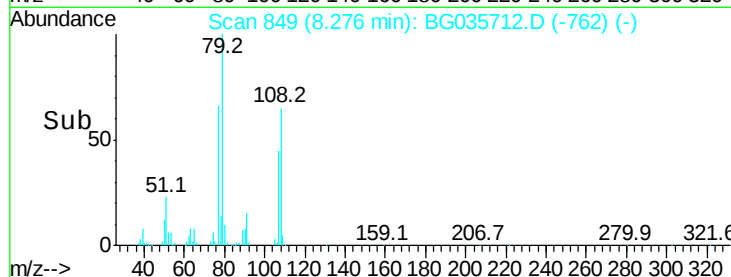
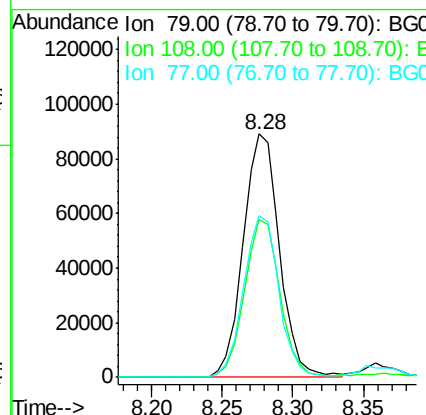
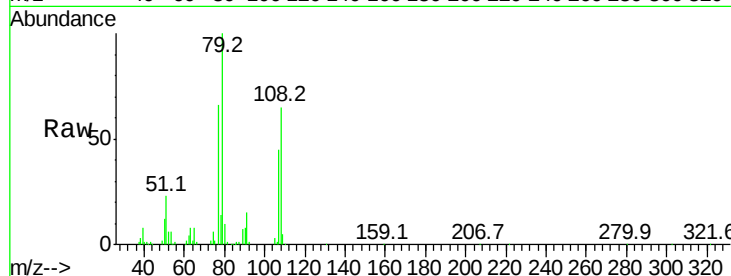




#15  
Benzyl Alcohol  
Concen: 42.375 ng  
RT: 8.28 min Scan# 849  
Delta R.T. -0.02 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

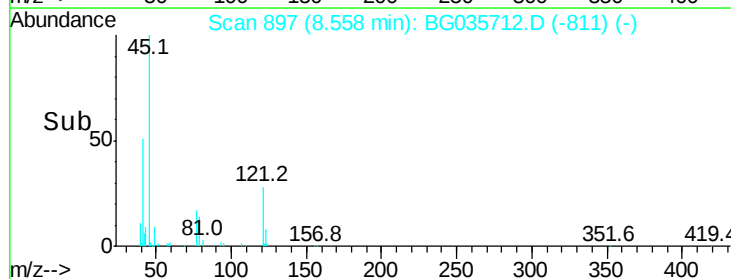
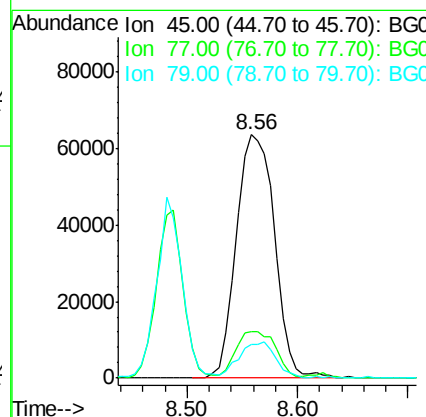
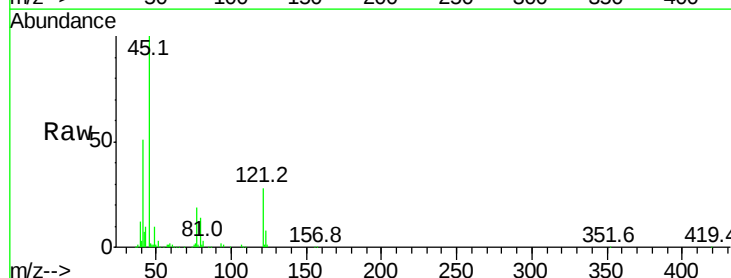
Instrument :  
BNA\_G  
ClientSampleId :

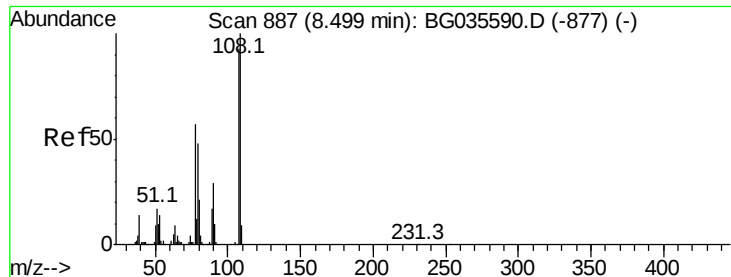
Tot Ion: 79 Resp: 160132  
Ion Ratio Lower Upper  
79 100  
108 64.9 57.2 85.8  
77 66.2 46.1 69.1



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 56.081 ng  
RT: 8.56 min Scan# 897  
Delta R.T. -0.02 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

Tgt Ion: 45 Resp: 154802  
Ion Ratio Lower Upper  
45 100  
77 19.0 0.0 30.2  
79 14.0 0.0 27.9





#17

2-Methylphenol

Concen: 48.833 ng

RT: 8.48 min Scan# 884

Delta R.T. -0.02 min

Lab File: BG035712.D

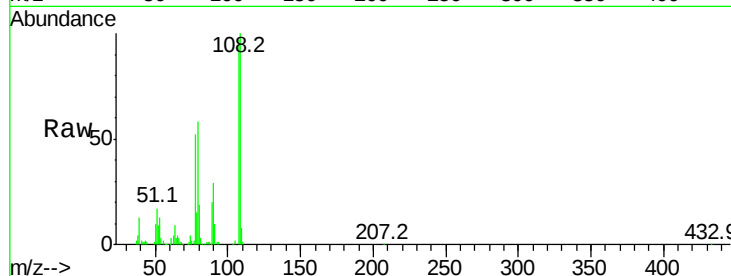
Acq: 18 Jul 2018 11:01

Instrument :

BNA\_G

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 139587 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 102.8 | 83.9  | 125.9  |
| 77       | 53.1  | 37.2  | 55.8   |
| 79       | 59.2  | 36.2  | 54.2#  |



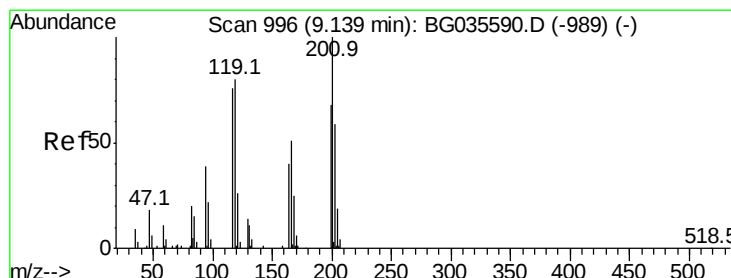
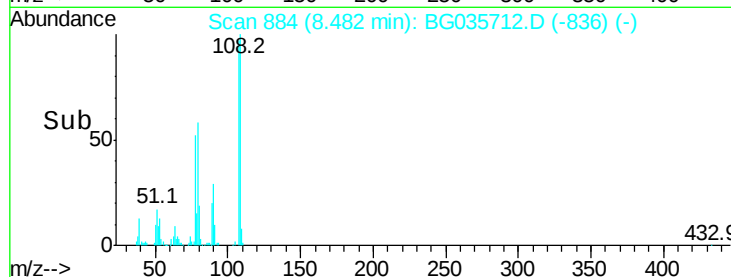
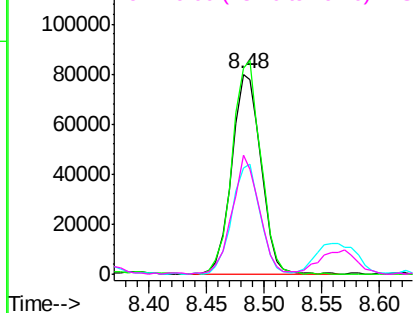
Abundance

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): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 43.755 ng

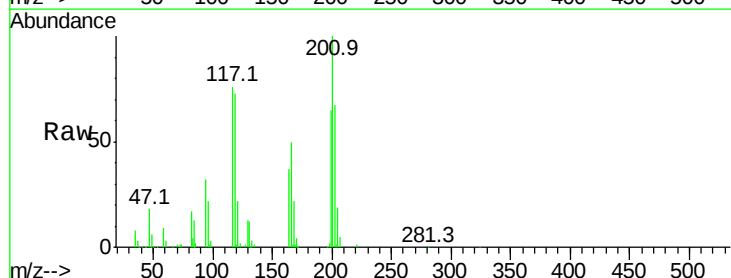
RT: 9.12 min Scan# 993

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 58229 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.1  | 76.7  | 115.1 |
| 201      | 131.1 | 95.7  | 143.5 |

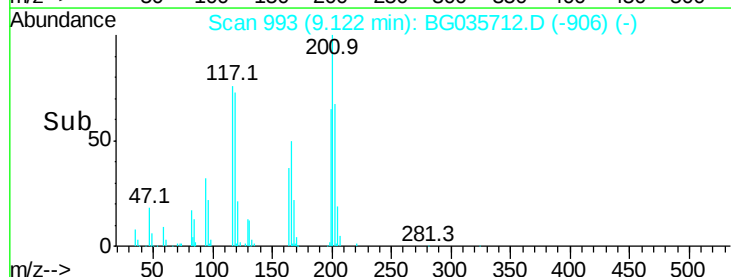
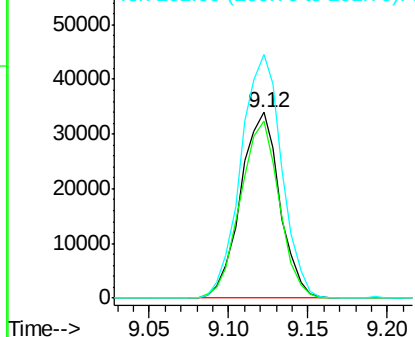


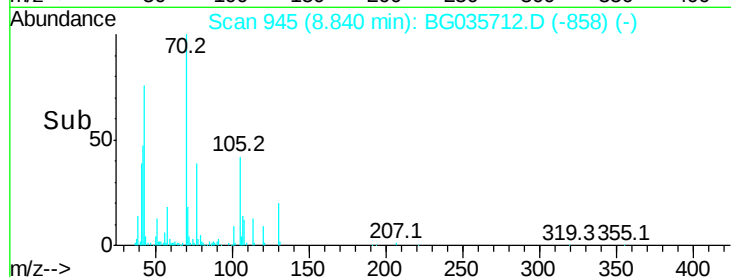
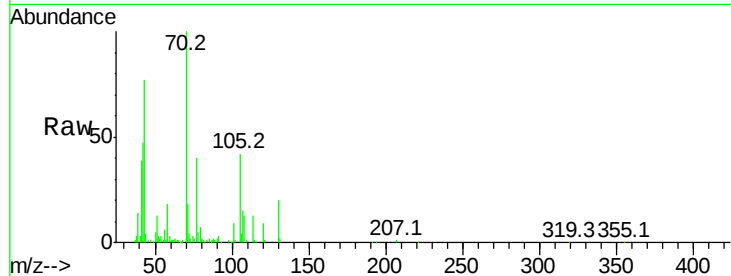
Abundance

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

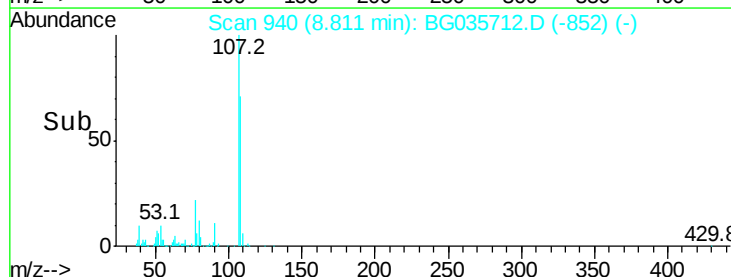
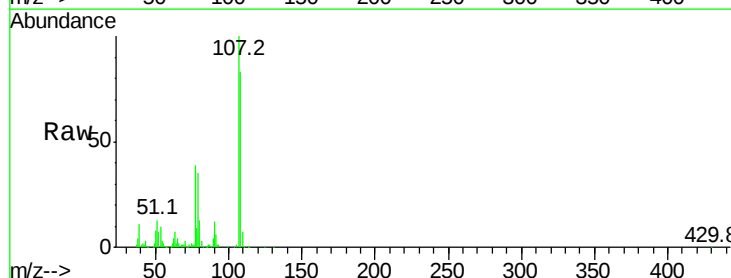
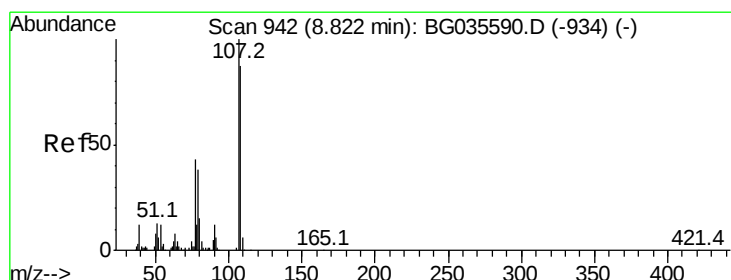
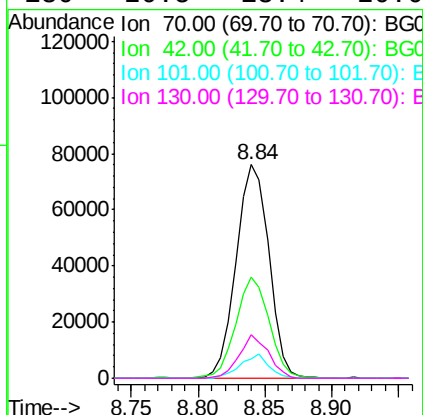




#19  
n-Nitroso-di-n-propylamine  
Concen: 36.955 ng  
RT: 8.84 min Scan# 945  
Delta R.T. -0.02 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

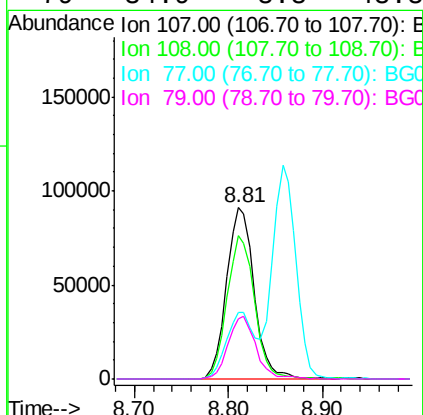
Instrument :  
BNA\_G  
ClientSampleId :

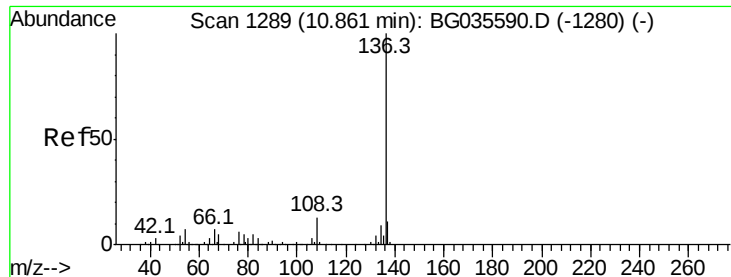
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 47.3  | 49.1  | 73.7# |
| 101     | 9.2   | 8.5   | 12.7  |
| 130     | 20.5  | 13.4  | 20.0# |



#20  
3+4-Methylphenols  
Concen: 46.985 ng  
RT: 8.81 min Scan# 940  
Delta R.T. -0.01 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 83.4  | 61.6  | 101.6 |
| 77      | 39.1  | 13.9  | 53.9  |
| 79      | 34.9  | 8.8   | 48.8  |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1286

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA\_G

ClientSampled :

Tot Ion:136 Resp: 166341

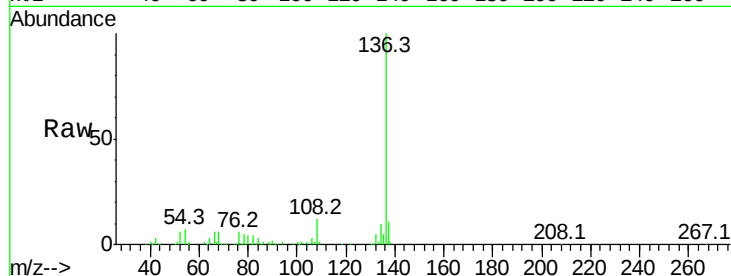
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 7.2 10.3 15.5#

68 5.8 4.5 6.7

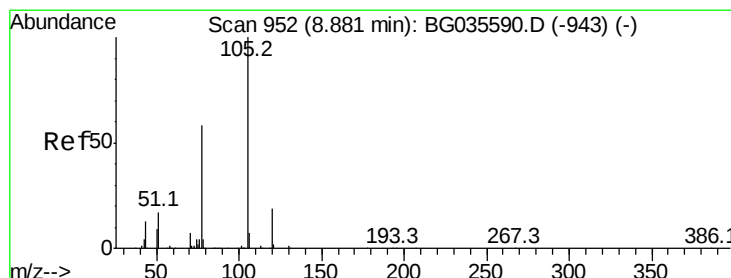
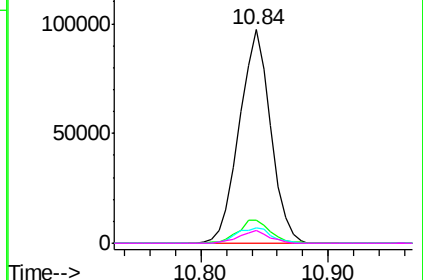
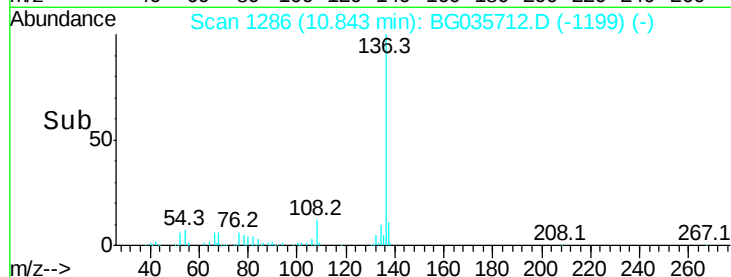


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 45.962 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Tgt Ion:105 Resp: 237749

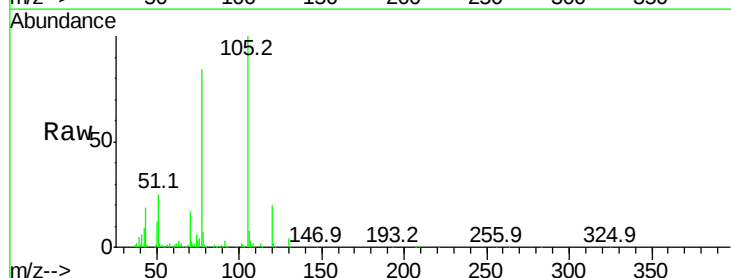
Ion Ratio Lower Upper

105 100

71 2.7 3.0 4.4#

51 25.1 26.1 39.1#

120 19.7 17.4 26.2

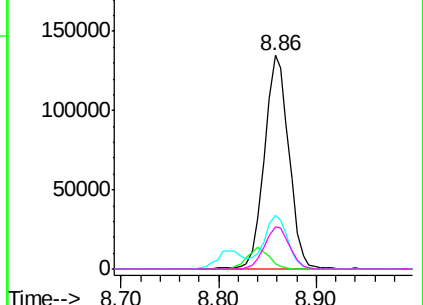
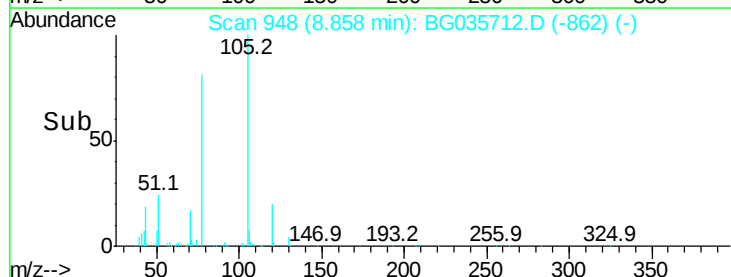


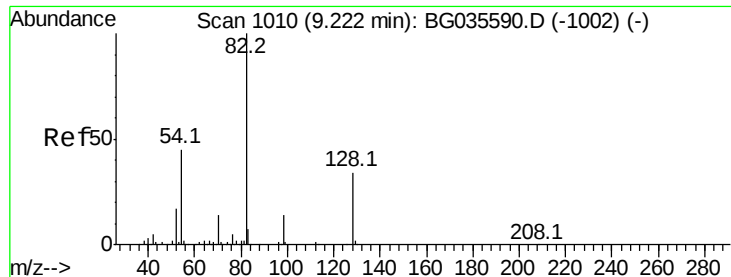
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

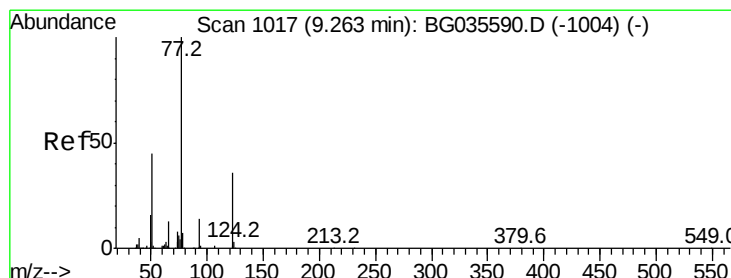
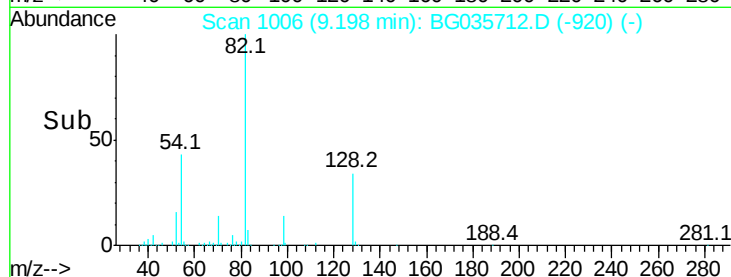
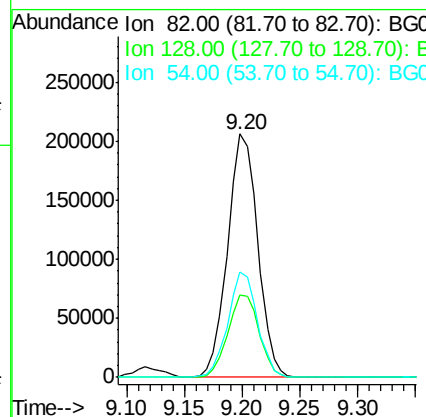
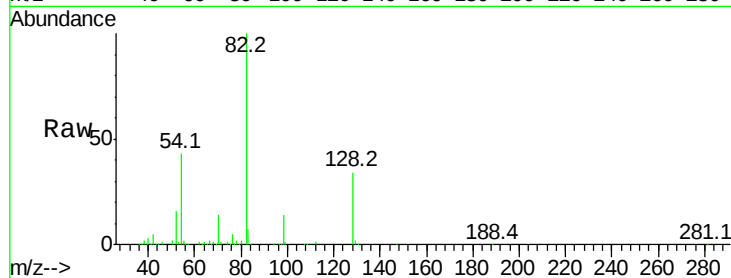




#23  
 Nitrobenzene-d5  
 Concen: 94.240 ng  
 RT: 9.20 min Scan# 1006  
 Delta R.T. -0.02 min  
 Lab File: BG035712.D  
 Acq: 18 Jul 2018 11:01

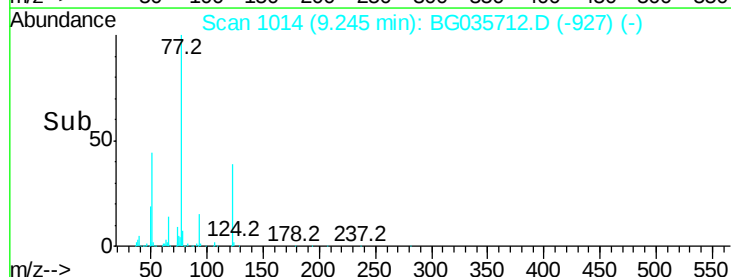
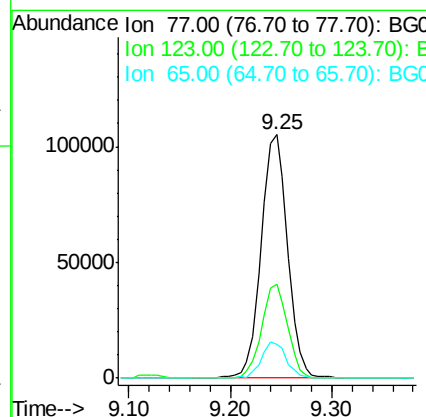
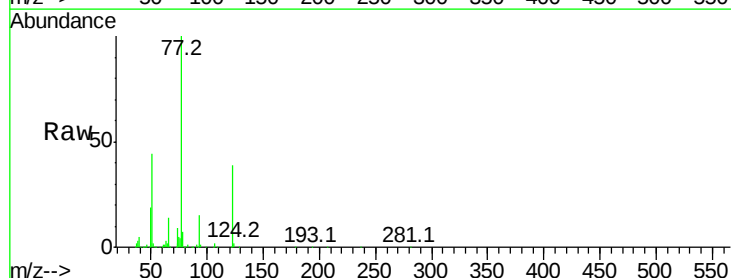
Instrument :  
 BNA\_G  
 ClientSampled :

Tot Ion: 82 Resp: 375252  
 Ion Ratio Lower Upper  
 82 100  
 128 34.0 29.7 44.5  
 54 43.3 43.1 64.7



#24  
 Nitrobenzene  
 Concen: 47.469 ng  
 RT: 9.25 min Scan# 1014  
 Delta R.T. -0.02 min  
 Lab File: BG035712.D  
 Acq: 18 Jul 2018 11:01

Tgt Ion: 77 Resp: 190091  
 Ion Ratio Lower Upper  
 77 100  
 123 38.7 33.0 49.6  
 65 13.8 13.0 19.6





#25

Isophorone

Concen: 50.031 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA\_G

ClientSampleId :

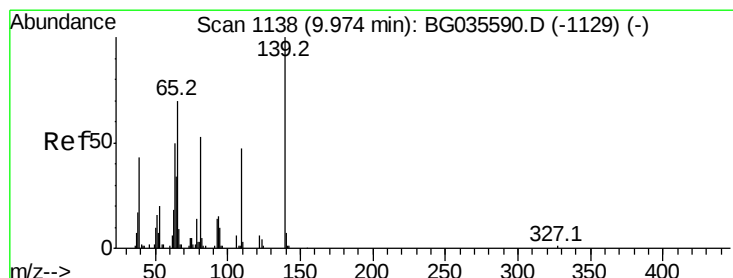
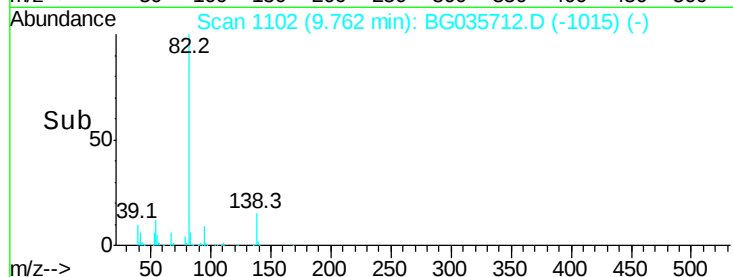
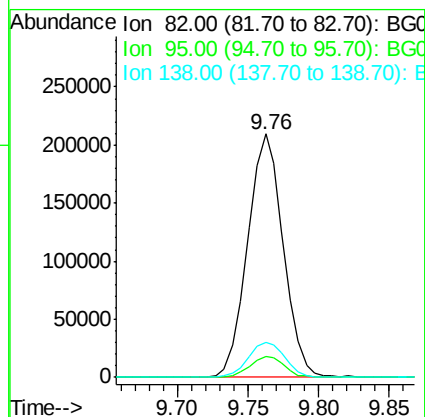
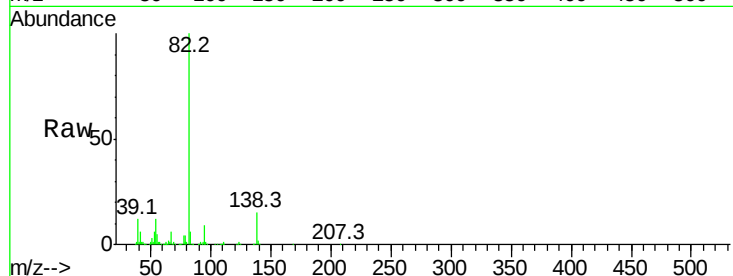
Tot Ion: 82 Resp: 369814

Ion Ratio Lower Upper

82 100

95 8.5 6.2 9.2

138 14.6 12.1 18.1



#26

2-Nitrophenol

Concen: 57.318 ng

RT: 9.96 min Scan# 1135

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

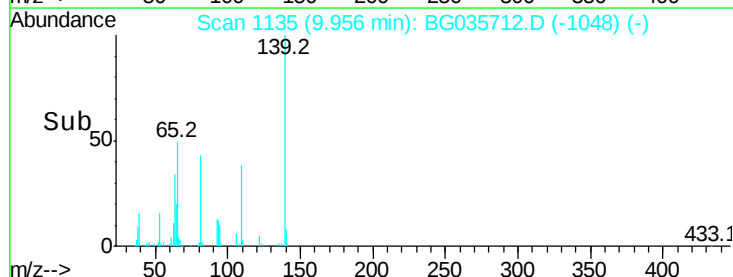
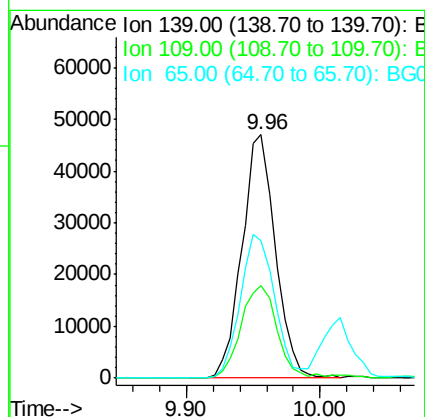
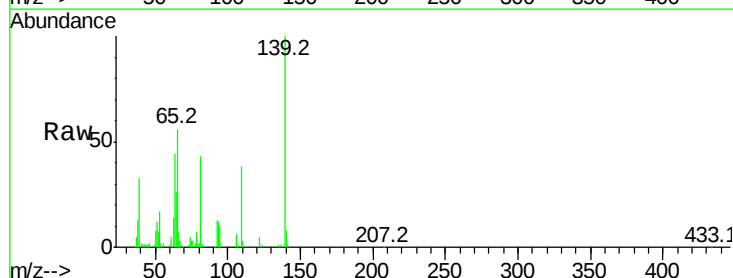
Tgt Ion: 139 Resp: 81519

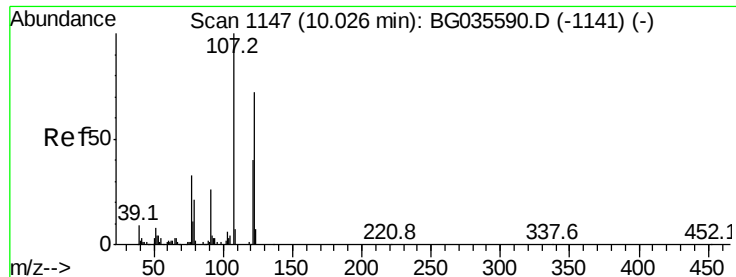
Ion Ratio Lower Upper

139 100

109 37.9 24.2 36.2#

65 56.4 47.4 71.0

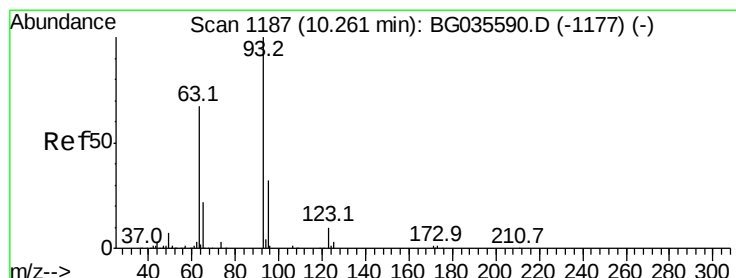
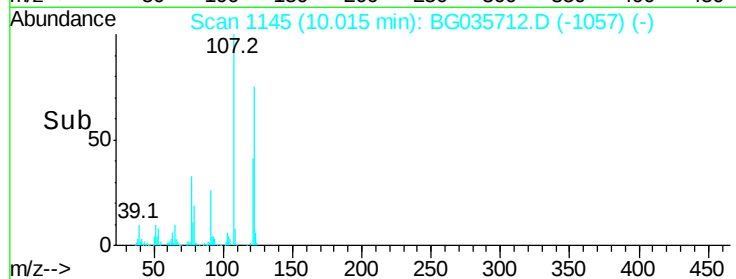
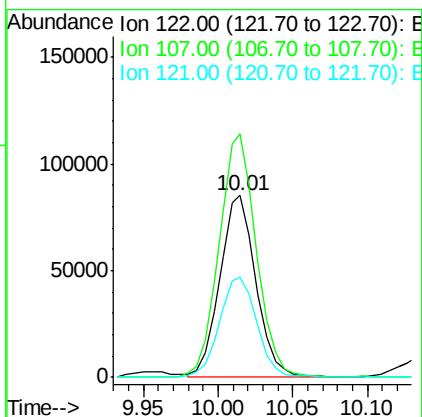
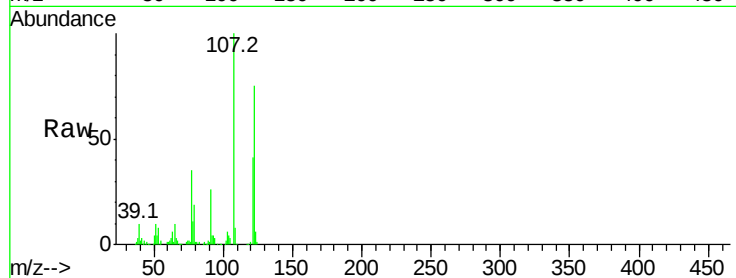




#27  
2,4-Dimethylphenol  
Concen: 59.261 ng  
RT: 10.01 min Scan# 1145  
Delta R.T. -0.01 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

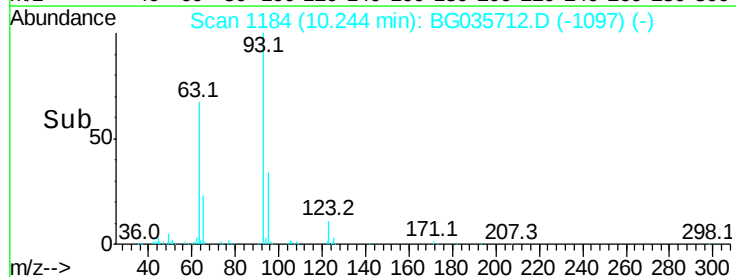
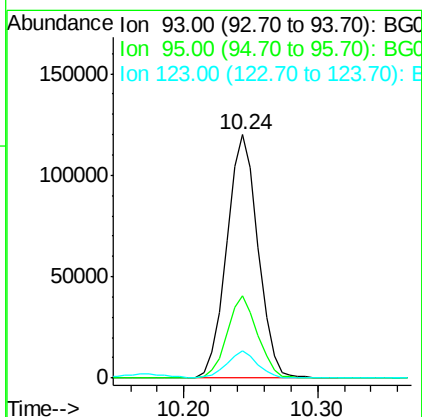
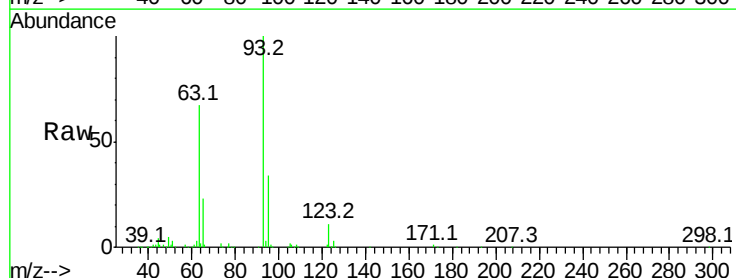
Instrument :  
BNA\_G  
ClientSampleId :

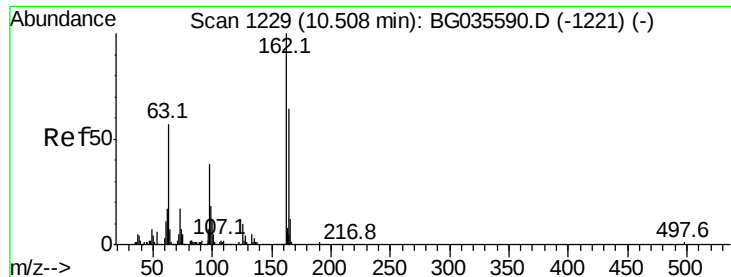
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 133.7 | 100.2 | 150.2 |
| 121     | 55.1  | 44.4  | 66.6  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 48.231 ng  
RT: 10.24 min Scan# 1184  
Delta R.T. -0.02 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 33.8  | 24.3  | 36.5  |
| 123     | 11.0  | 8.4   | 12.6  |

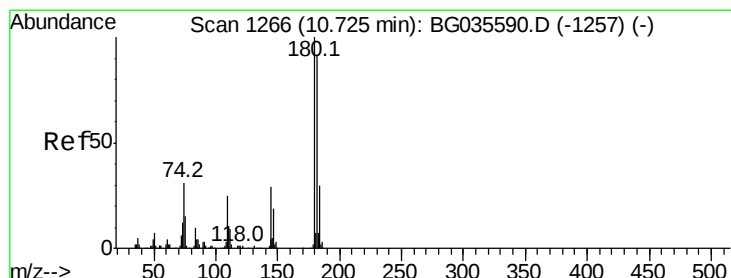
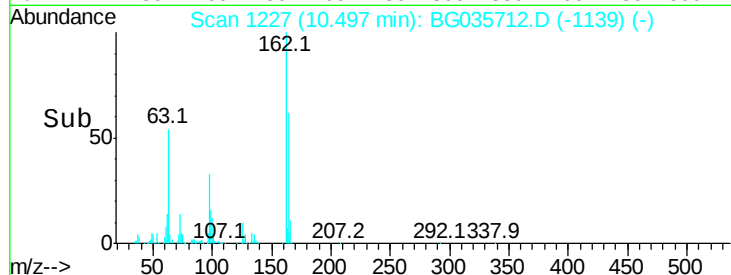
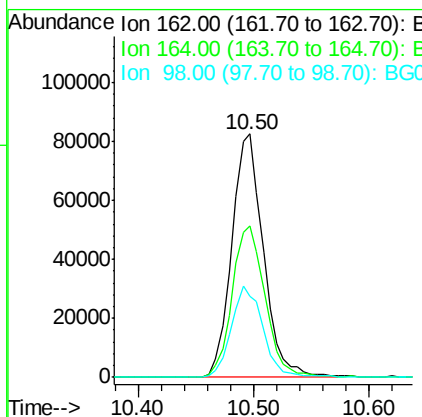
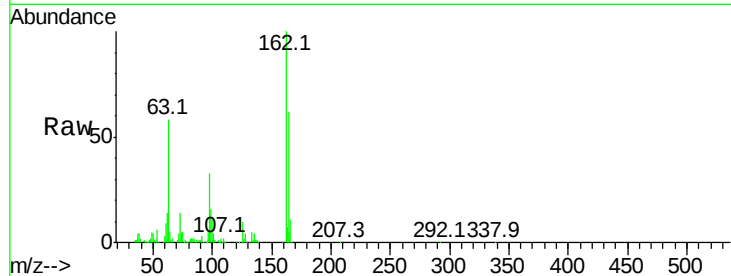




#29  
 2,4-Dichlorophenol  
 Concen: 56.802 ng  
 RT: 10.50 min Scan# 1227  
 Delta R.T. -0.01 min  
 Lab File: BG035712.D  
 Acq: 18 Jul 2018 11:01

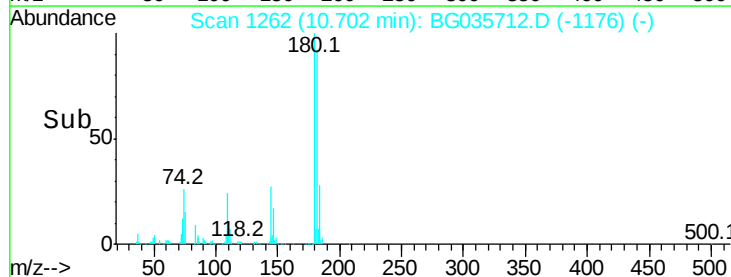
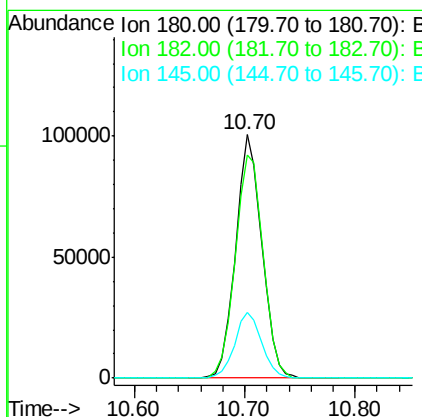
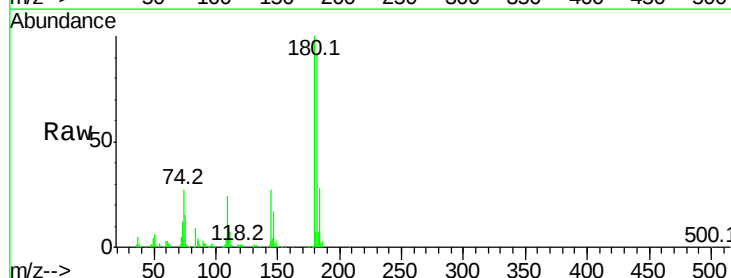
Instrument :  
 BNA\_G  
 ClientSampleId :

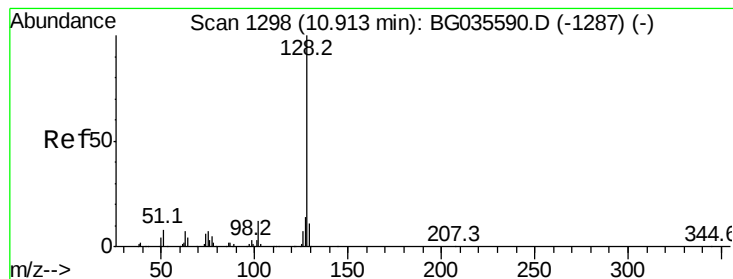
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 62.4  | 48.0  | 88.0  |
| 98      | 33.1  | 21.1  | 61.1  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 49.810 ng  
 RT: 10.70 min Scan# 1262  
 Delta R.T. -0.02 min  
 Lab File: BG035712.D  
 Acq: 18 Jul 2018 11:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 91.6  | 77.5  | 116.3 |
| 145     | 26.8  | 23.4  | 35.2  |





#31

Naphthalene

Concen: 48.032 ng

RT: 10.89 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA\_G

ClientSampleId :

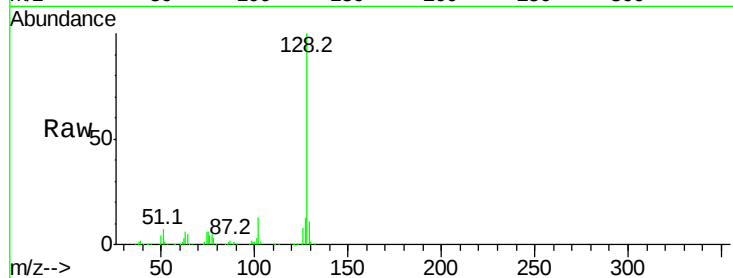
Tot Ion:128 Resp: 416194

Ion Ratio Lower Upper

128 100

129 11.1 8.6 12.8

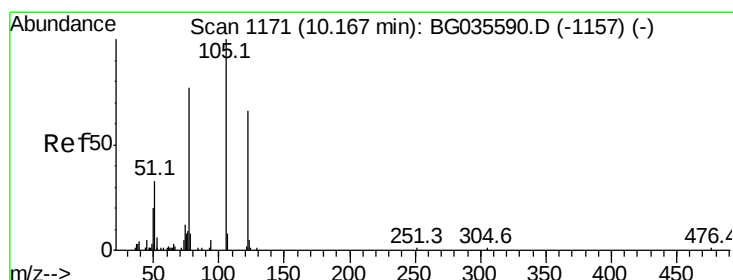
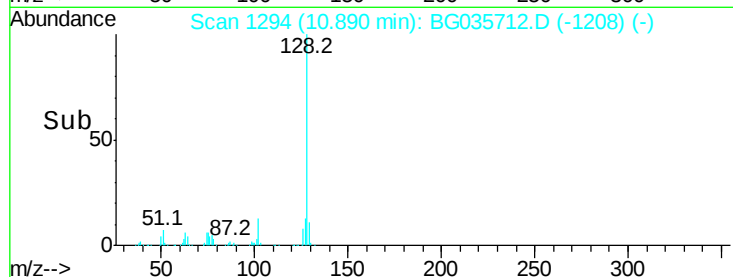
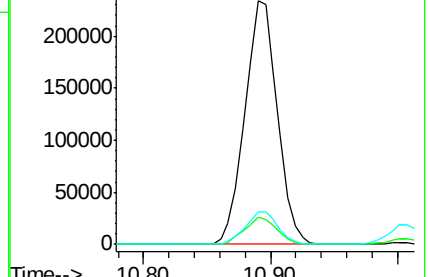
127 13.4 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.771 ng

RT: 10.17 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

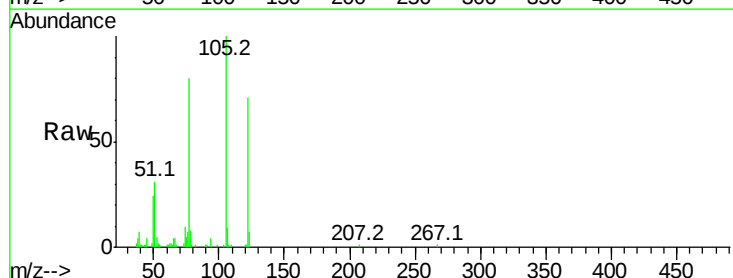
Tgt Ion:122 Resp: 67696

Ion Ratio Lower Upper

122 100

105 141.3 123.5 163.5

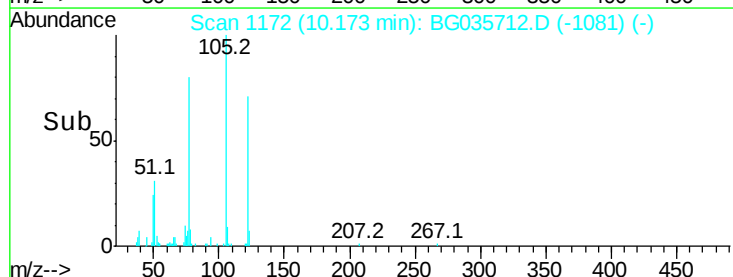
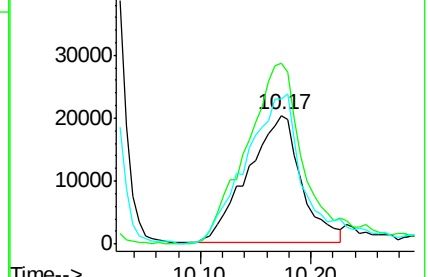
77 113.0 85.7 125.7

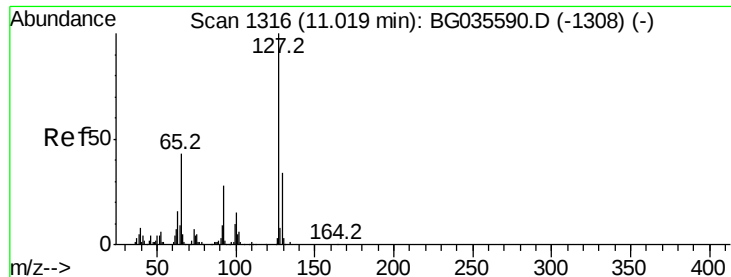


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

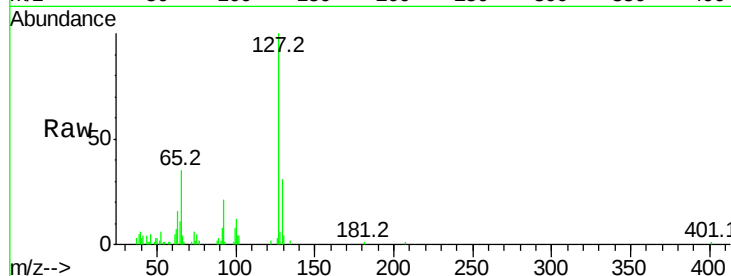




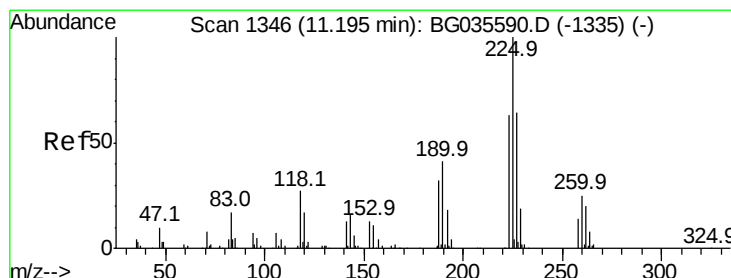
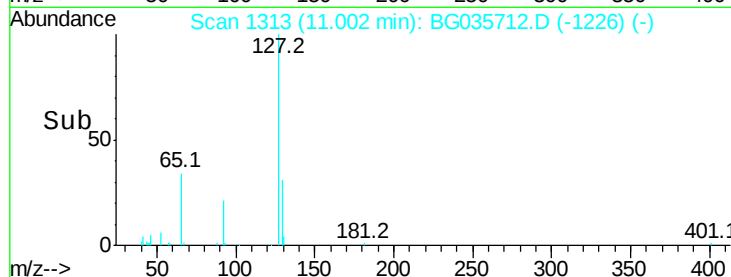
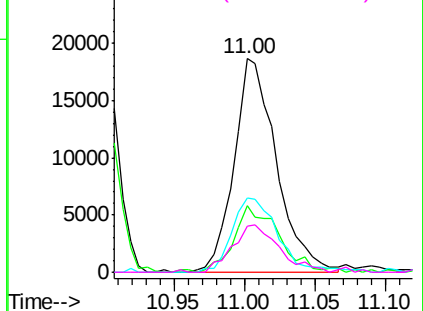
#33  
4-Chloroaniline  
Concen: 10.399 ng  
RT: 11.00 min Scan# 1313  
Delta R.T. -0.02 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:127 Resp: 39271  
Ion Ratio Lower Upper  
127 100  
129 31.0 24.0 36.0  
65 34.8 27.0 40.4  
92 21.3 16.6 25.0

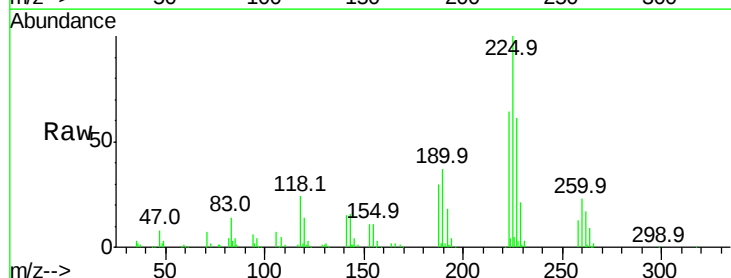


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

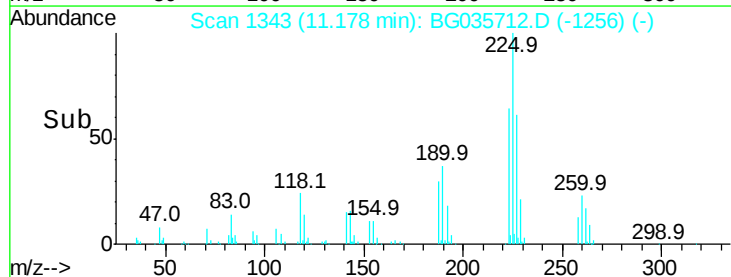
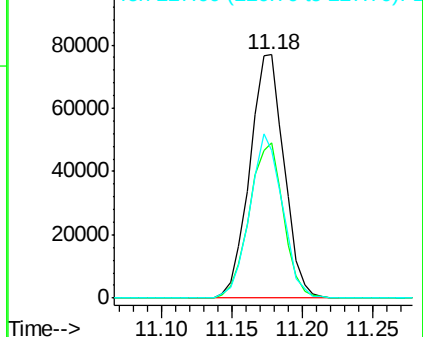


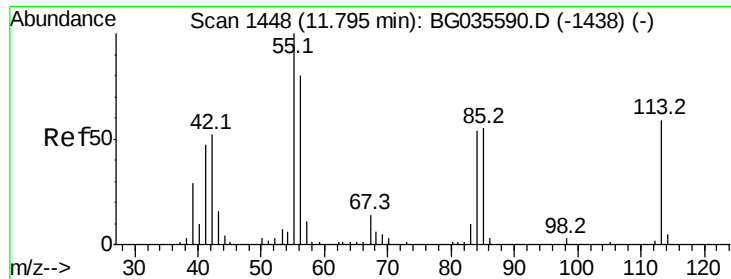
#34  
Hexachlorobutadiene  
Concen: 50.035 ng  
RT: 11.18 min Scan# 1343  
Delta R.T. -0.02 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

Tgt Ion:225 Resp: 131476  
Ion Ratio Lower Upper  
225 100  
223 64.0 49.7 74.5  
227 60.6 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: 29.996 ng

RT: 11.78 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA\_G

ClientSampleId :

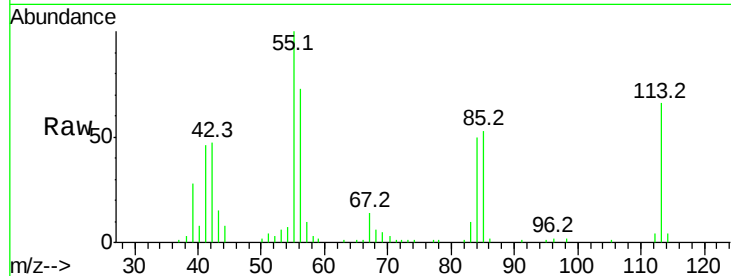
Tot Ion:113 Resp: 35374

Ion Ratio Lower Upper

113 100

55 150.5 186.9 226.9#

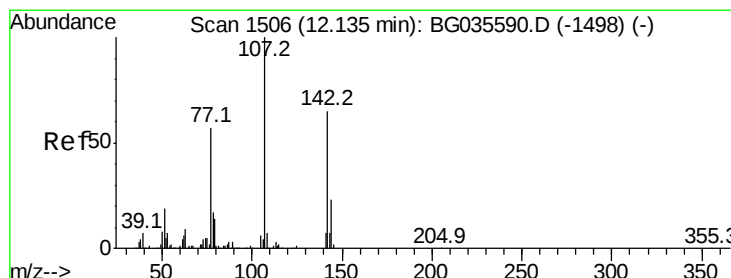
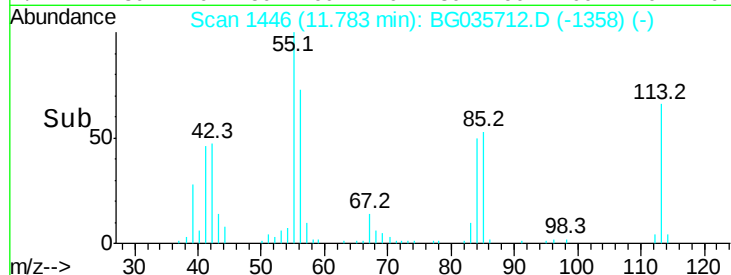
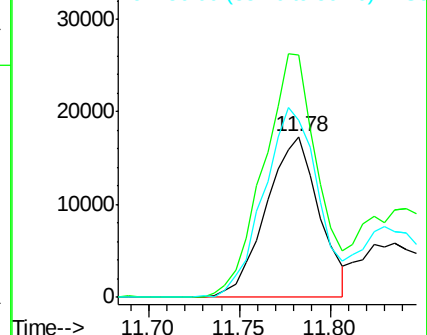
56 110.1 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 53.623 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

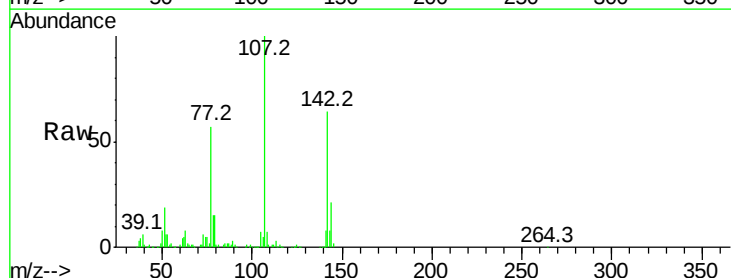
Tgt Ion:107 Resp: 197522

Ion Ratio Lower Upper

107 100

144 20.6 18.2 27.4

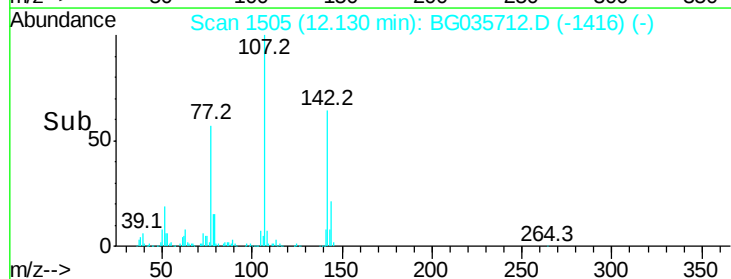
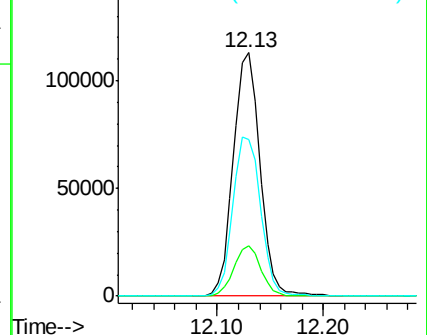
142 64.1 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

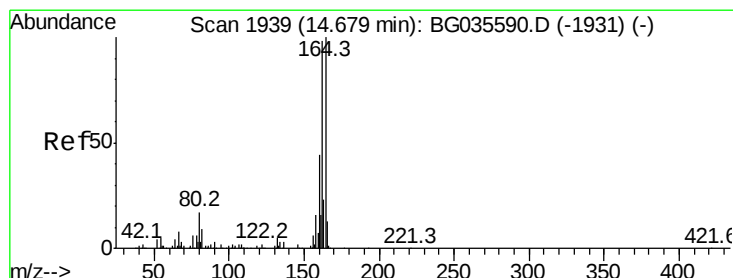
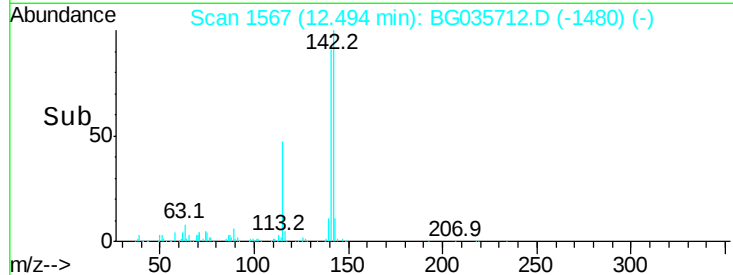
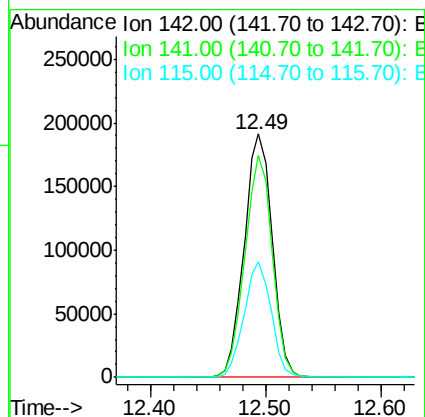
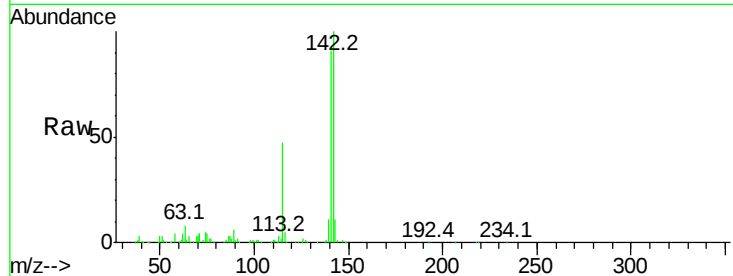




#37  
 2-Methylnaphthalene  
 Concen: 50.029 ng  
 RT: 12.49 min Scan# 1567  
 Delta R.T. -0.02 min  
 Lab File: BG035712.D  
 Acq: 18 Jul 2018 11:01

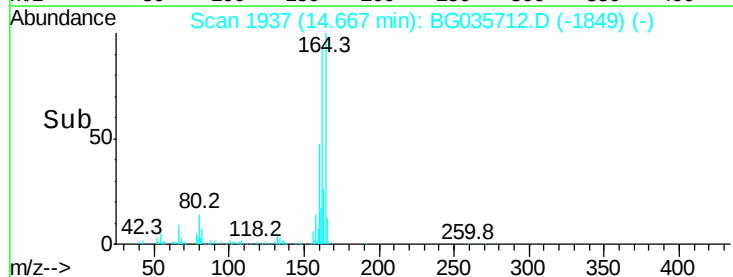
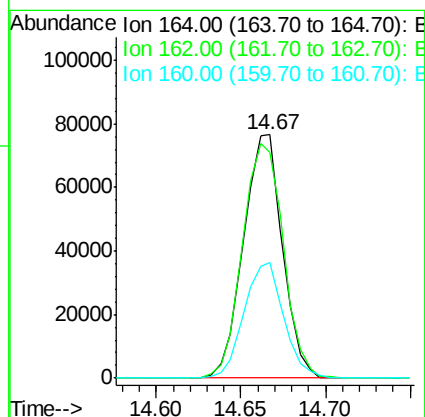
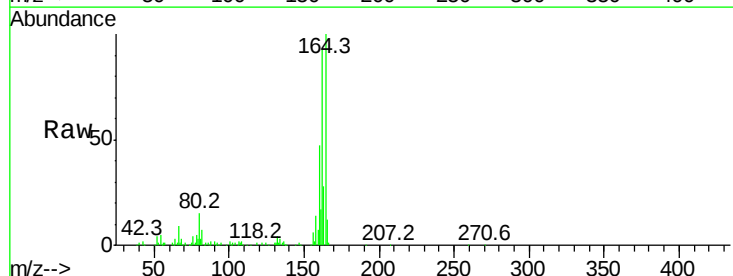
Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.1  | 67.1  | 100.7 |
| 115     | 47.4  | 30.7  | 46.1  |



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.67 min Scan# 1937  
 Delta R.T. -0.01 min  
 Lab File: BG035712.D  
 Acq: 18 Jul 2018 11:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 92.7  | 78.8  | 118.2 |
| 160     | 47.5  | 35.4  | 53.0  |

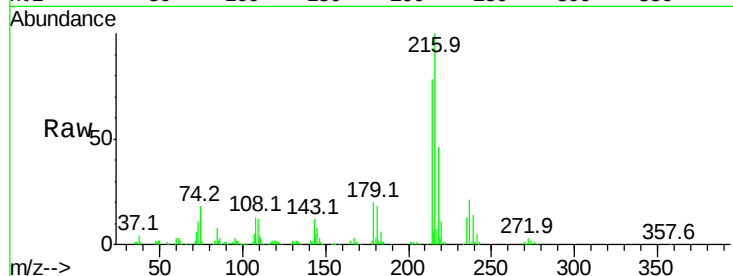




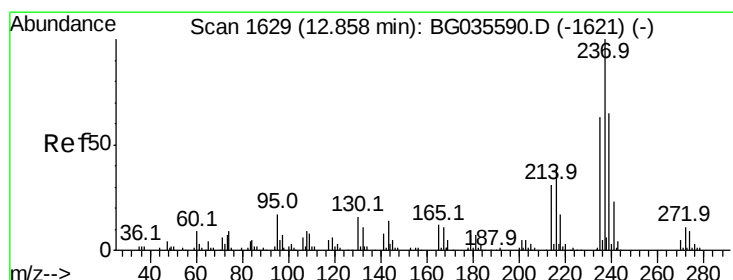
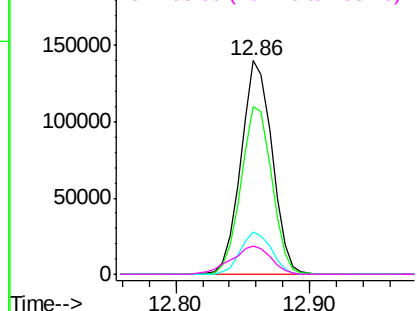
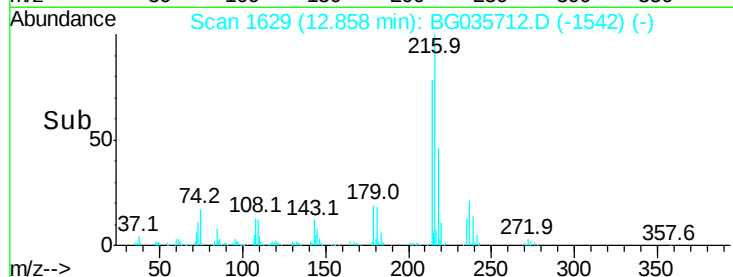
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 48.491 ng  
 RT: 12.86 min Scan# 1629  
 Delta R.T. -0.02 min  
 Lab File: BG035712.D  
 Acq: 18 Jul 2018 11:01

Instrument :  
 BNA\_G  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 224918 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 78.2  | 63.0  | 94.4   |
| 179      | 19.7  | 17.0  | 25.6   |
| 108      | 16.9  | 12.8  | 19.2   |

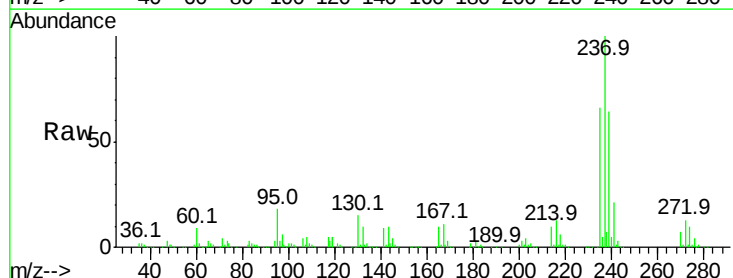


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

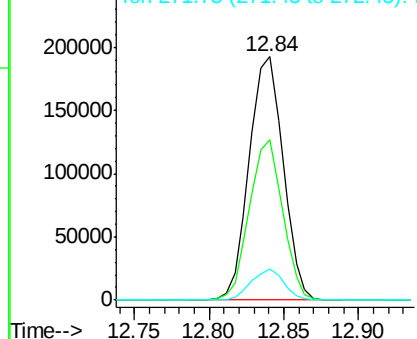
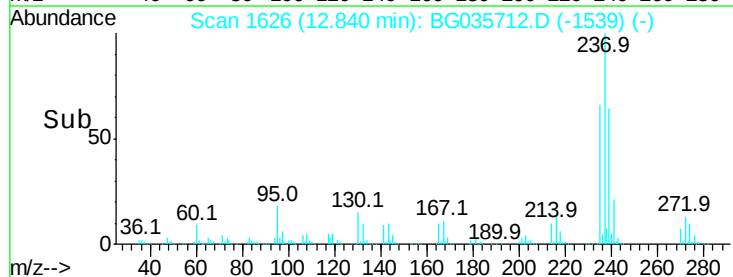


#40  
 Hexachlorocyclopentadiene  
 Concen: 124.555 ng  
 RT: 12.84 min Scan# 1626  
 Delta R.T. -0.02 min  
 Lab File: BG035712.D  
 Acq: 18 Jul 2018 11:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 302987 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 65.9  | 50.4  | 90.4   |
| 272      | 12.7  | 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

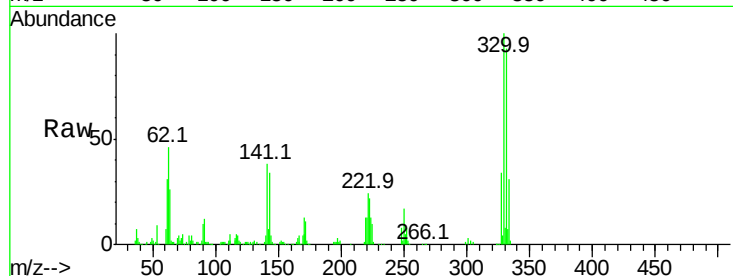




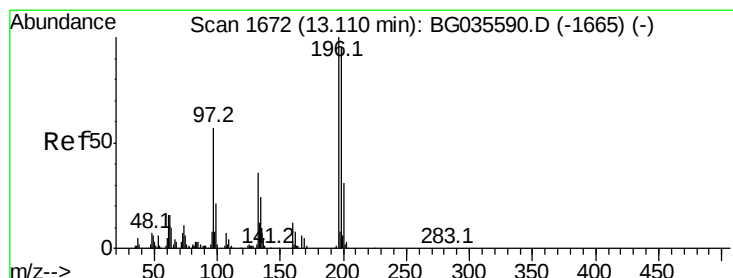
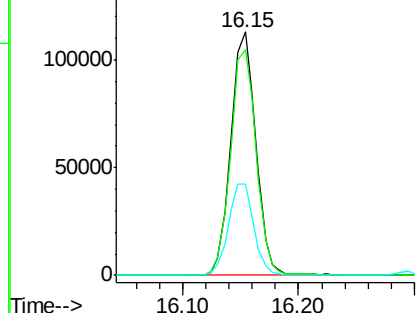
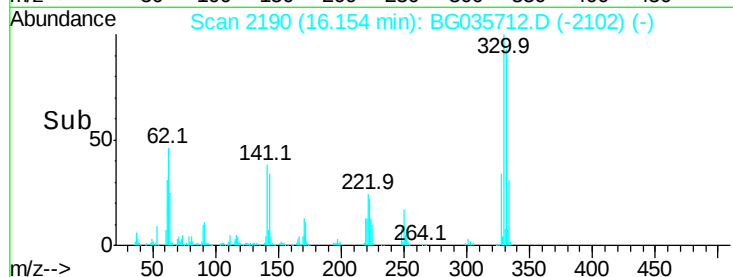
#41  
2,4,6-Tribromophenol  
Concen: 105.206 ng  
RT: 16.15 min Scan# 2190  
Delta R.T. -0.01 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

Instrument :  
BNA\_G  
ClientSampled :

Tot Ion:330 Resp: 170413  
Ion Ratio Lower Upper  
330 100  
332 95.3 77.0 115.6  
141 38.1 25.2 37.8#

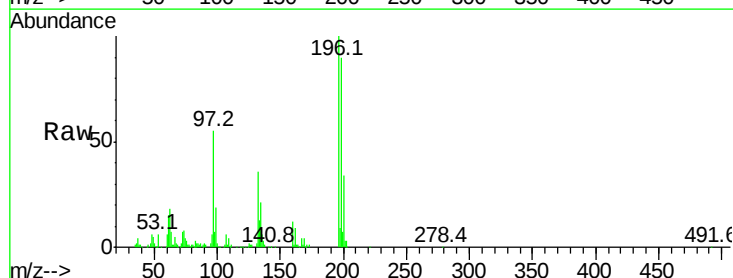


Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E

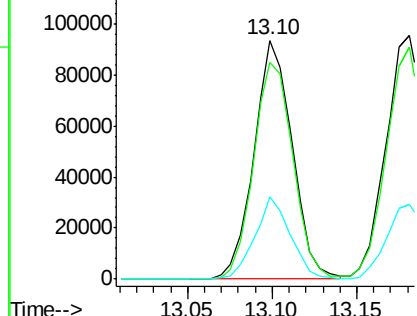
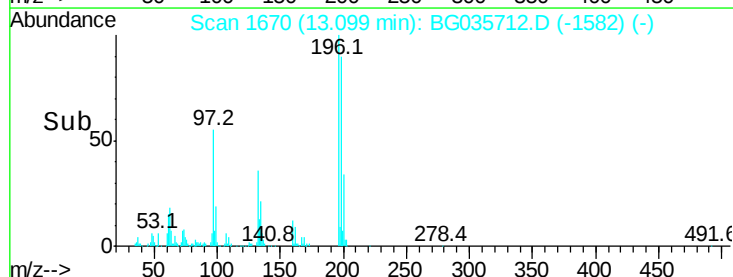


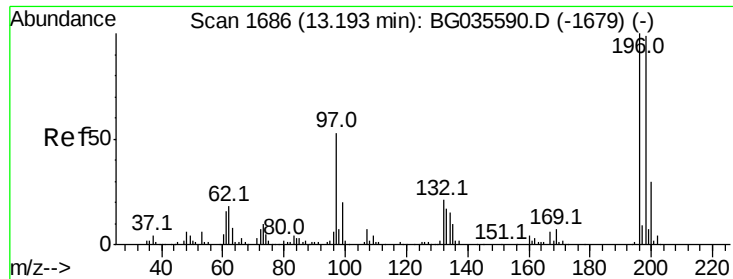
#42  
2,4,6-Trichlorophenol  
Concen: 54.155 ng  
RT: 13.10 min Scan# 1670  
Delta R.T. -0.01 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

Tgt Ion:196 Resp: 146897  
Ion Ratio Lower Upper  
196 100  
198 90.4 78.2 117.2  
200 34.3 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

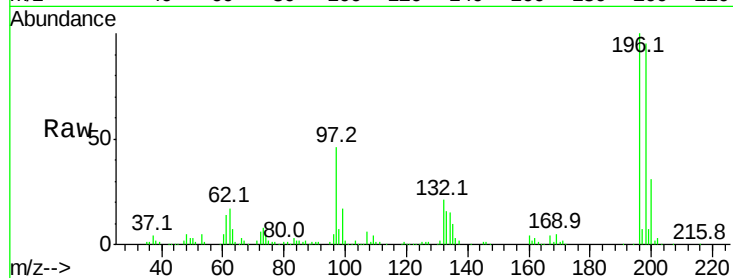




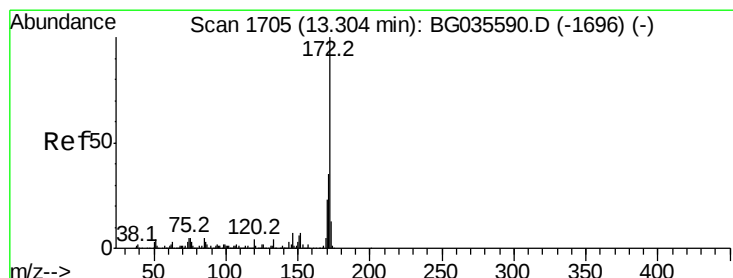
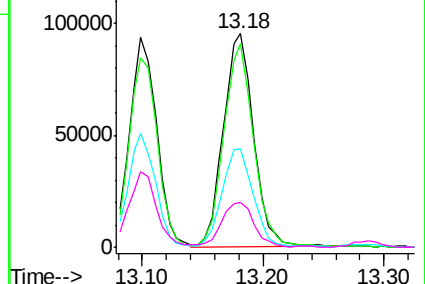
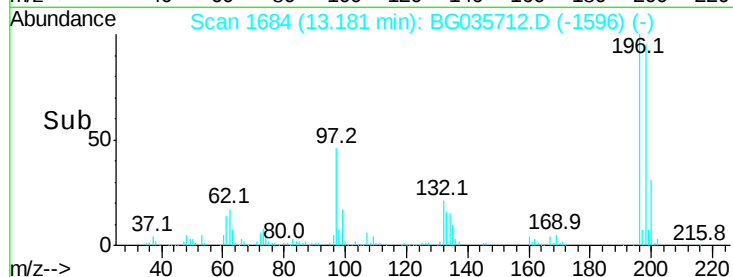
#43  
 2,4,5-Trichlorophenol  
 Concen: 54.049 ng  
 RT: 13.18 min Scan# 1684  
 Delta R.T. -0.01 min  
 Lab File: BG035712.D  
 Acq: 18 Jul 2018 11:01

Instrument :  
 BNA\_G  
 ClientSampled :

|             |       |            |
|-------------|-------|------------|
| Tot Ion:196 | Resp: | 164011     |
| Ion Ratio   | Lower | Upper      |
| 196         | 100   |            |
| 198         | 95.1  | 76.2 114.4 |
| 97          | 45.9  | 38.7 58.1  |
| 132         | 21.3  | 20.2 30.2  |

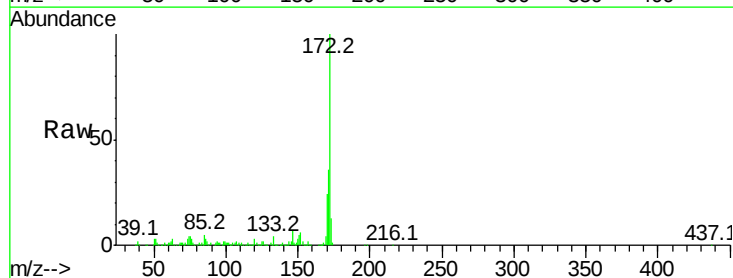


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BG  
 Ion 132.00 (131.70 to 132.70): E

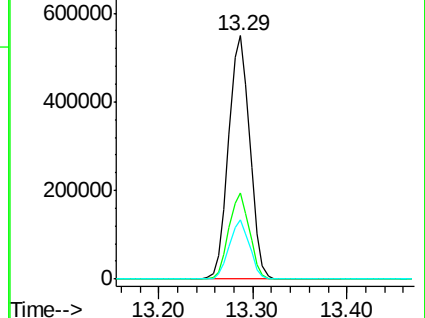
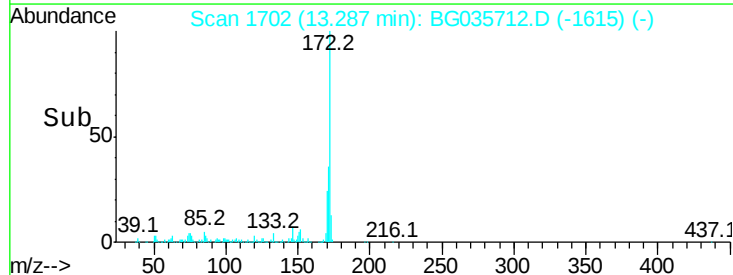


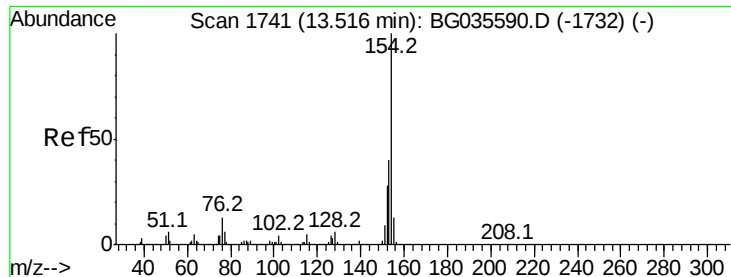
#44  
 2-Fluorobiphenyl  
 Concen: 93.549 ng  
 RT: 13.29 min Scan# 1702  
 Delta R.T. -0.02 min  
 Lab File: BG035712.D  
 Acq: 18 Jul 2018 11:01

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 858111    |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 35.5  | 30.0 45.0 |
| 170         | 24.3  | 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: 47.663 ng

RT: 13.50 min Scan# 1738

Delta R.T. -0.02 min

Lab File: BG035712.D

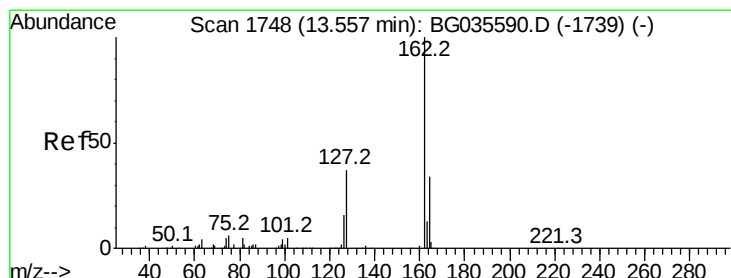
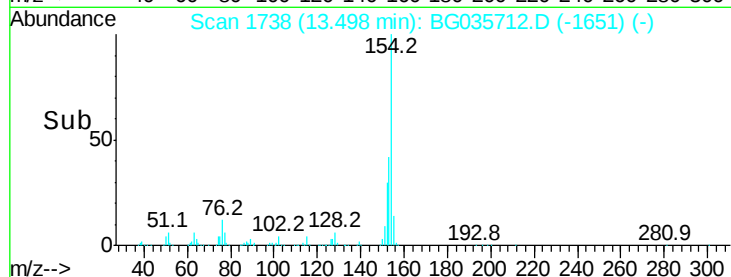
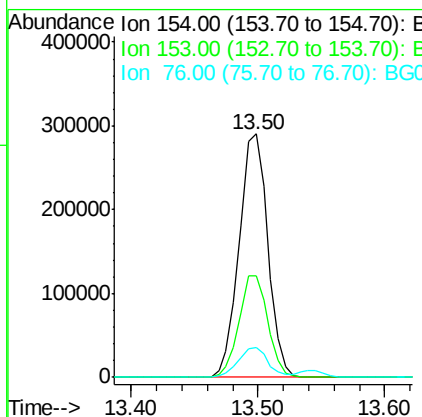
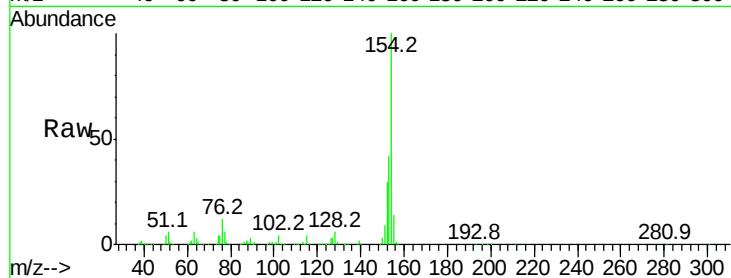
Acq: 18 Jul 2018 11:01

Instrument :

BNA\_G

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 154   | Resp: | 454124 |
| Ion      | Ratio | Lower | Upper  |
| 154      | 100   |       |        |
| 153      | 41.6  | 19.8  | 59.8   |
| 76       | 12.2  | 0.0   | 31.9   |



#46

2-Chloronaphthalene

Concen: 48.204 ng

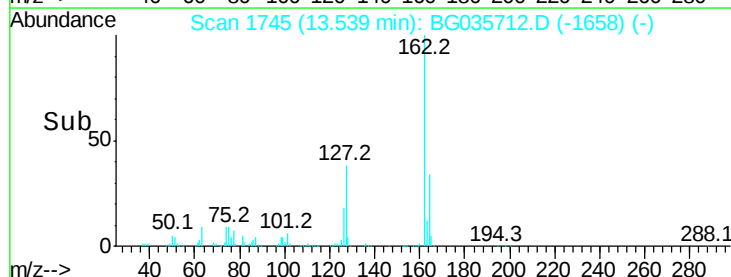
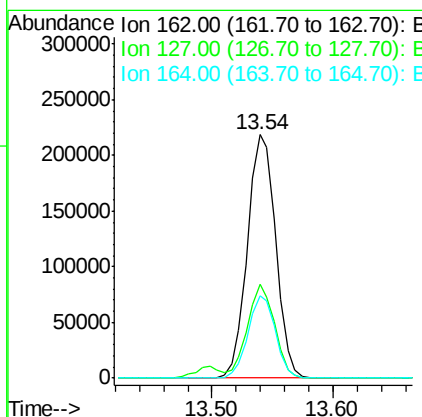
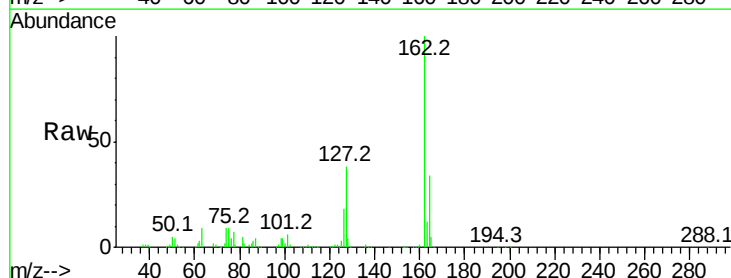
RT: 13.54 min Scan# 1745

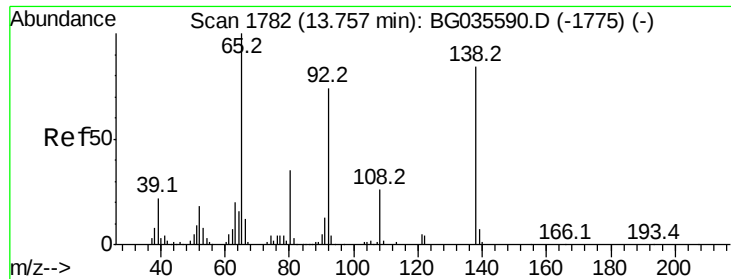
Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 357244 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 127      | 38.4  | 30.7  | 46.1   |
| 164      | 34.1  | 26.0  | 39.0   |

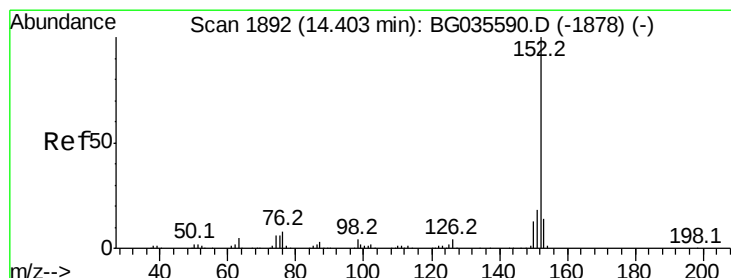
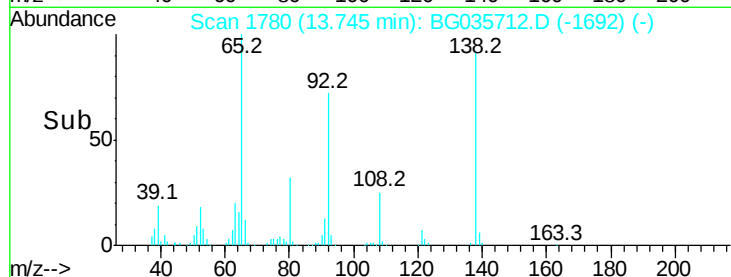
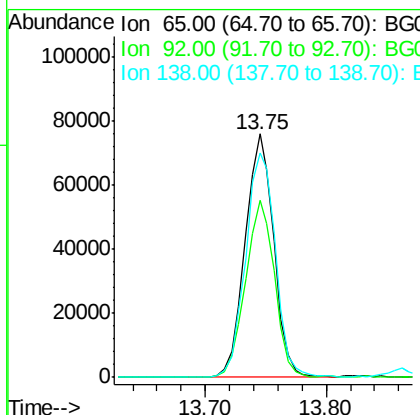
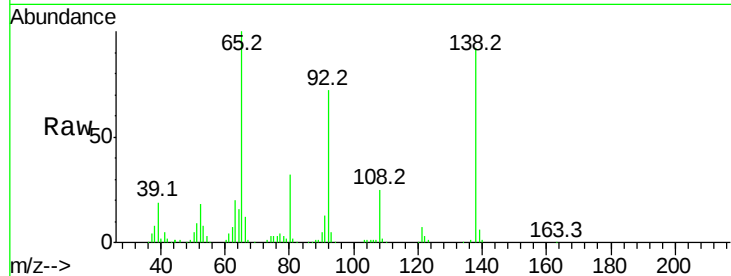




#47  
2-Nitroaniline  
Concen: 47.900 ng  
RT: 13.75 min Scan# 1780  
Delta R.T. -0.01 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

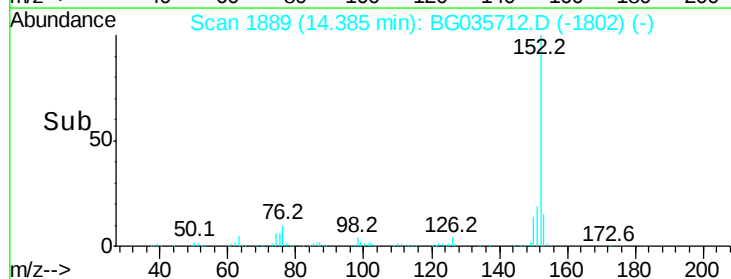
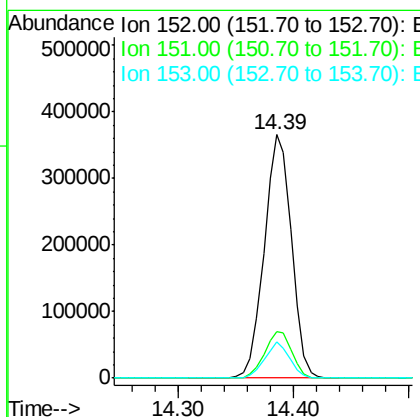
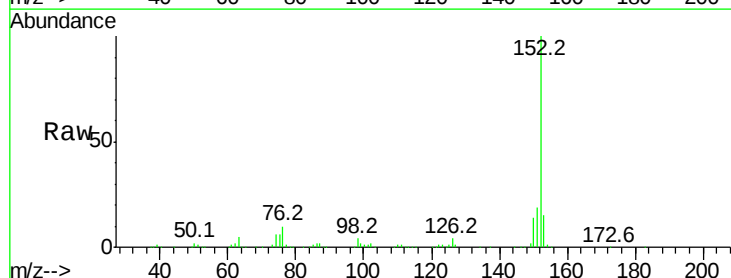
Instrument :  
BNA\_G  
ClientSampled :

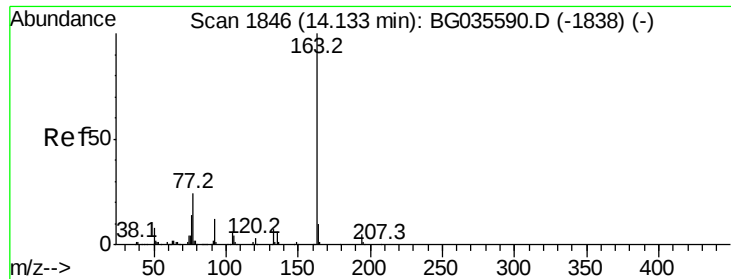
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 72.5  | 54.6  | 82.0  |
| 138     | 92.4  | 72.9  | 109.3 |



#48  
Acenaphthylene  
Concen: 48.390 ng  
RT: 14.39 min Scan# 1889  
Delta R.T. -0.02 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 19.1  | 17.2  | 25.8  |
| 153     | 14.9  | 10.2  | 15.4  |





#49

Dimethylphthalate

Concen: 47.390 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA\_G

ClientSampleId :

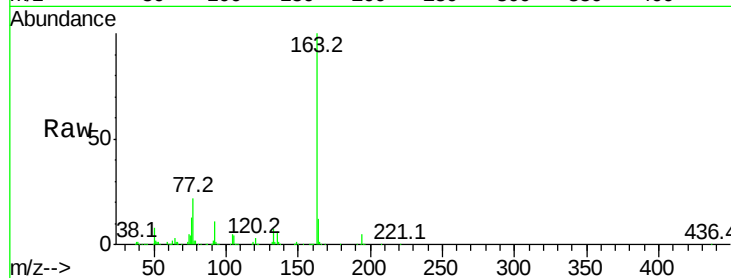
Tot Ion:163 Resp: 510256

Ion Ratio Lower Upper

163 100

194 5.4 3.4 5.2#

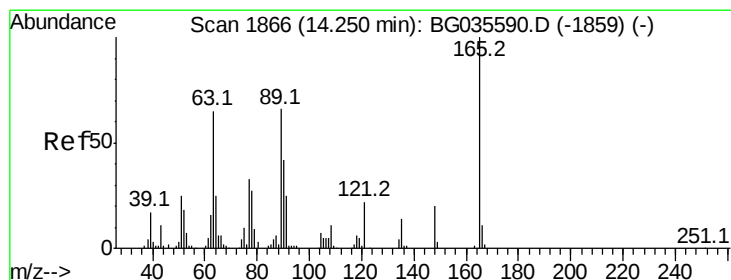
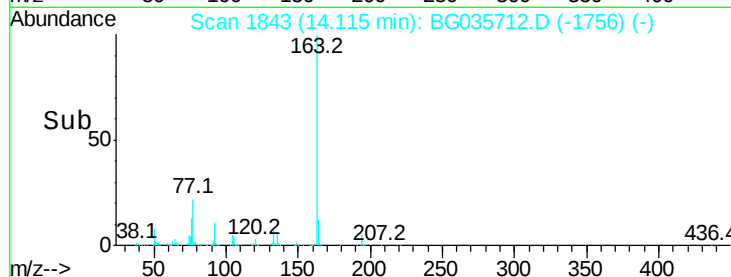
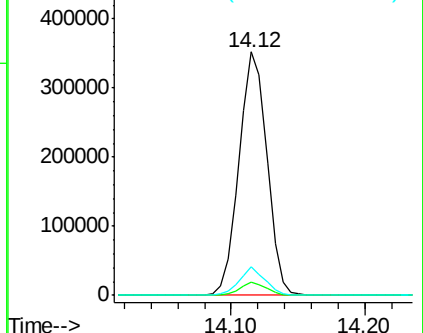
164 11.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 53.756 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

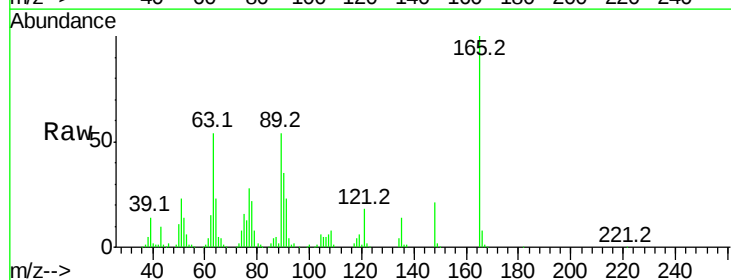
Tgt Ion:165 Resp: 117866

Ion Ratio Lower Upper

165 100

63 53.5 52.7 79.1

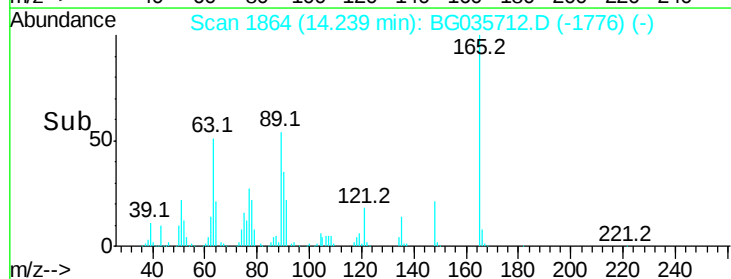
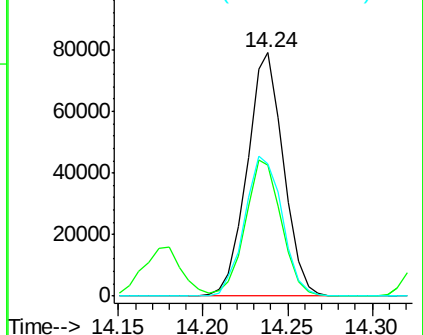
89 54.2 49.2 73.8

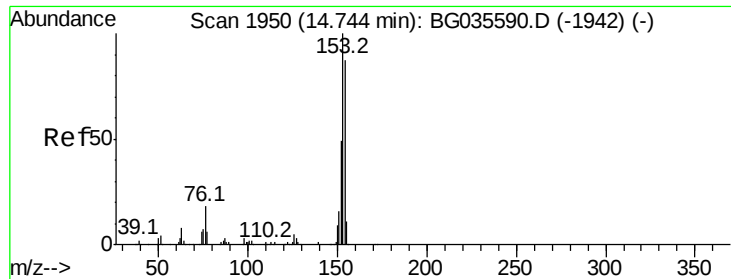


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 45.067 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA\_G

ClientSampleId :

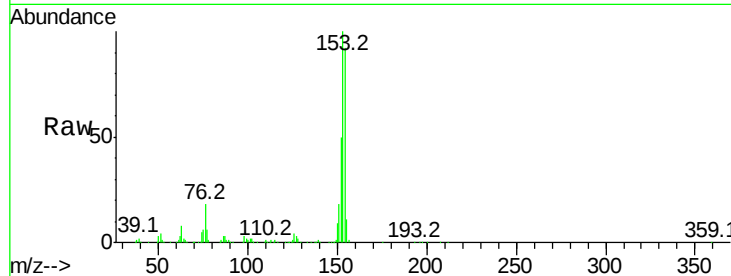
Tot Ion:154 Resp: 348520

Ion Ratio Lower Upper

154 100

153 108.3 90.4 135.6

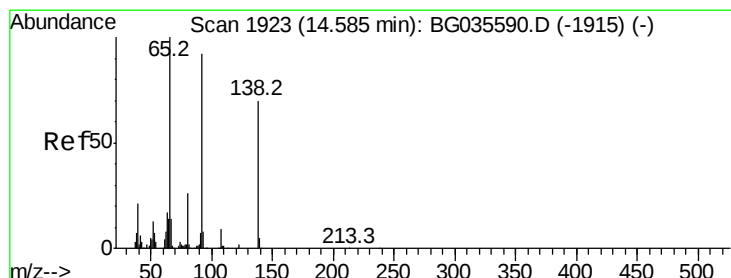
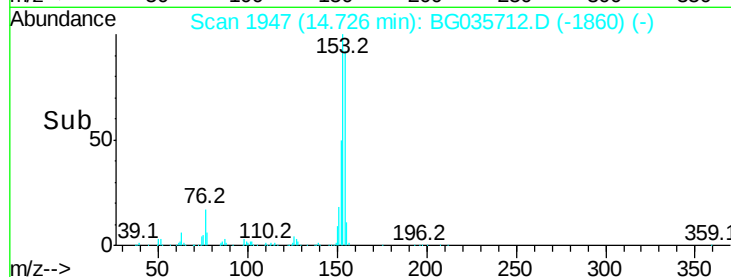
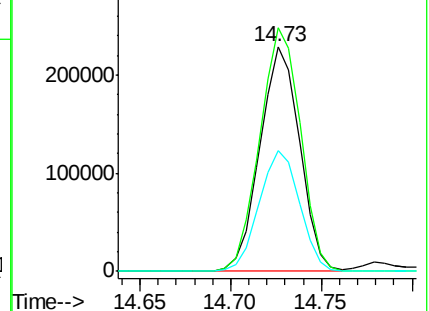
152 54.0 41.6 62.4



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: 18.097 ng

RT: 14.57 min Scan# 1920

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

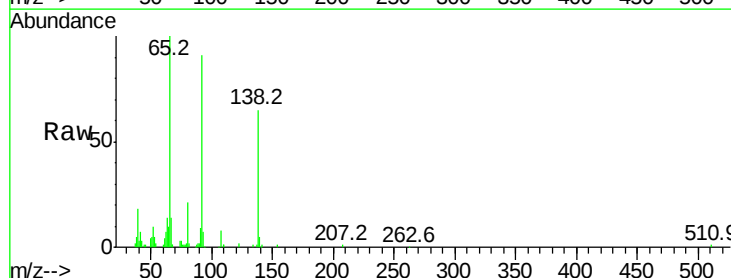
Tgt Ion:138 Resp: 40555

Ion Ratio Lower Upper

138 100

108 13.1 17.5 26.3#

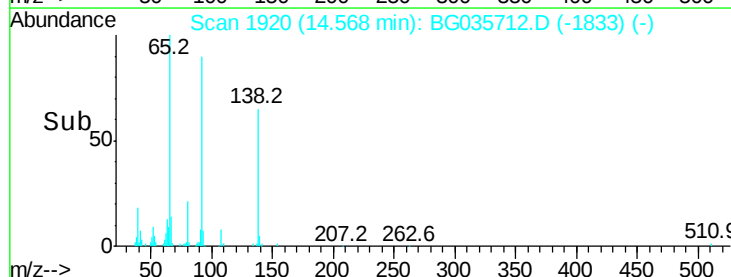
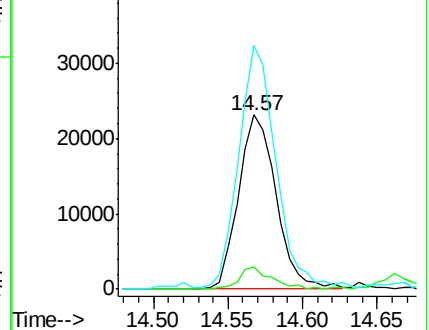
92 140.0 105.8 158.8

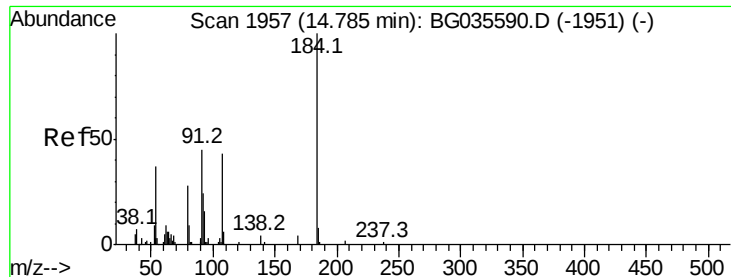


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

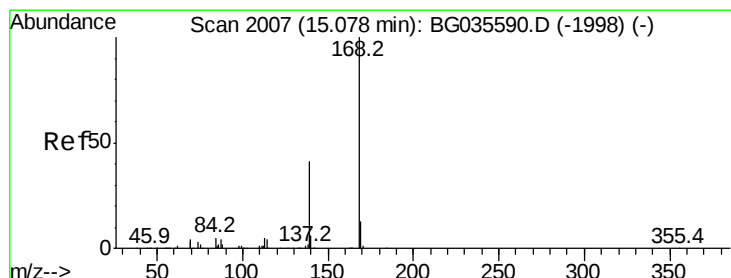
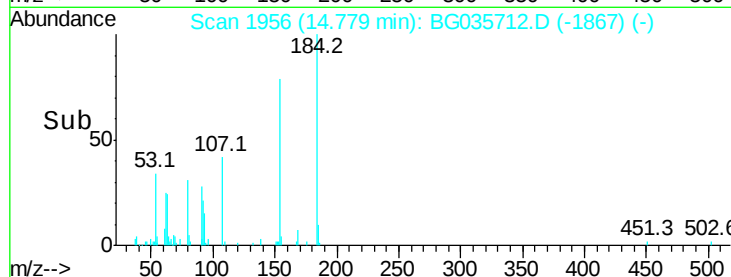
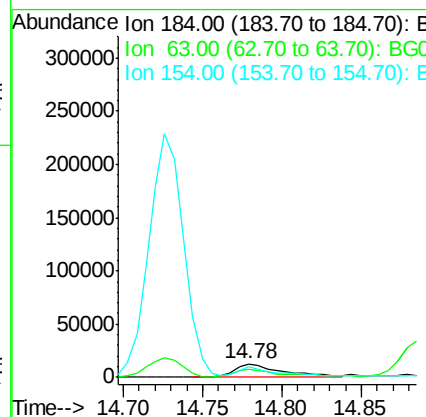
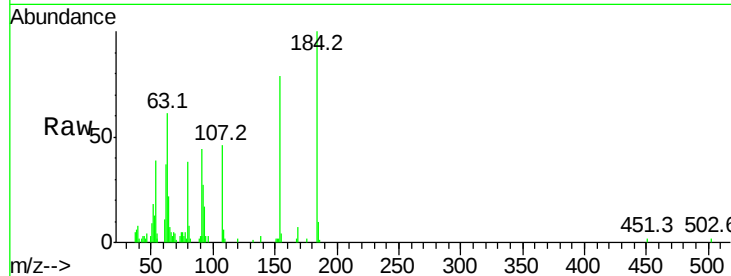




#53  
 2,4-Dinitrophenol  
 Concen: 28.484 ng  
 RT: 14.78 min Scan# 1956  
 Delta R.T. -0.01 min  
 Lab File: BG035712.D  
 Acq: 18 Jul 2018 11:01

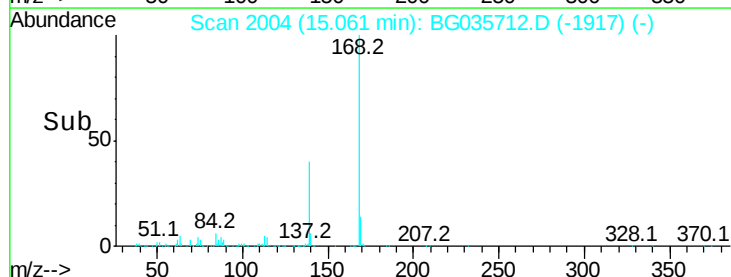
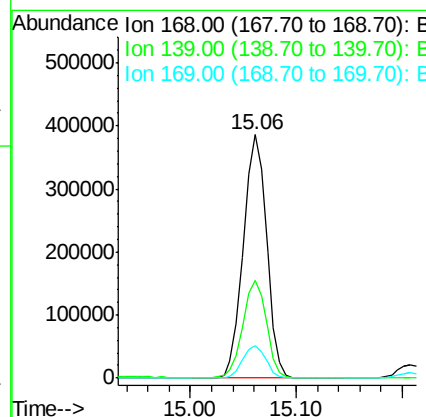
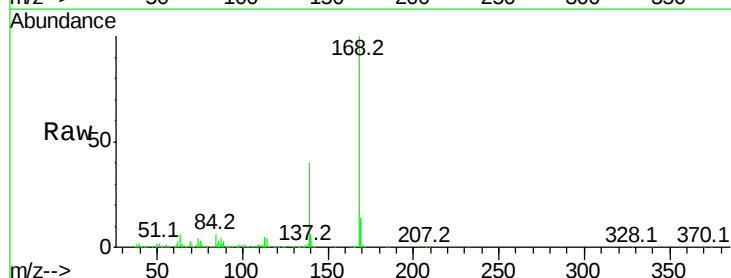
Instrument :  
 BNA\_G  
 ClientSampleId :

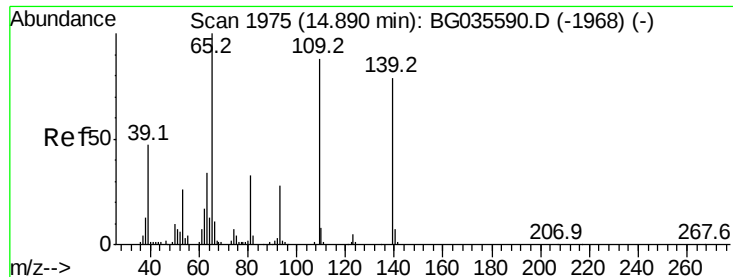
Tot Ion:184 Resp: 26909  
 Ion Ratio Lower Upper  
 184 100  
 63 61.4 59.8 89.8  
 154 78.9 101.8 152.8#



#54  
 Dibenzofuran  
 Concen: 47.759 ng  
 RT: 15.06 min Scan# 2004  
 Delta R.T. -0.02 min  
 Lab File: BG035712.D  
 Acq: 18 Jul 2018 11:01

Tgt Ion:168 Resp: 587392  
 Ion Ratio Lower Upper  
 168 100  
 139 39.9 28.6 43.0  
 169 13.6 11.2 16.8





#55

4-Nitrophenol

Concen: 114.743 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA\_G

ClientSampleId :

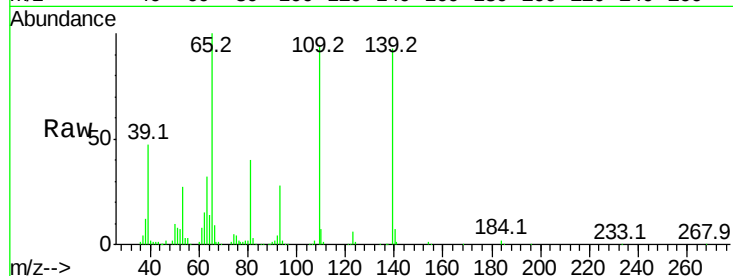
Tot Ion:139 Resp: 183124

Ion Ratio Lower Upper

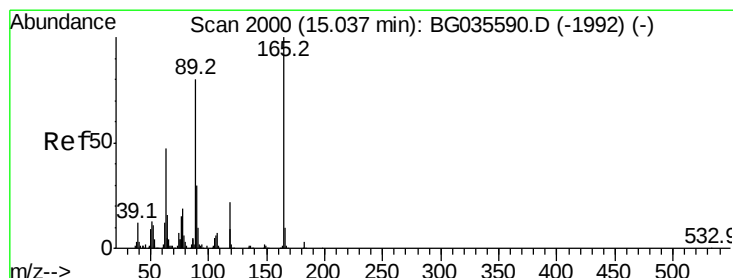
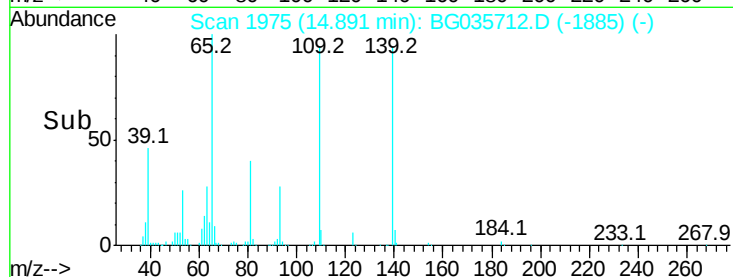
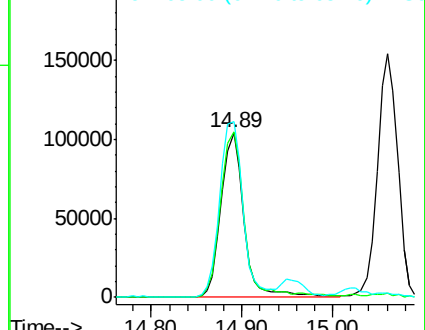
139 100

109 101.0 62.2 102.2

65 107.2 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: 54.779 ng

RT: 15.03 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Tgt Ion:165 Resp: 172311

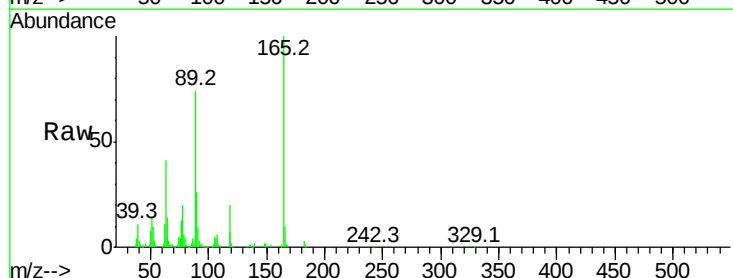
Ion Ratio Lower Upper

165 100

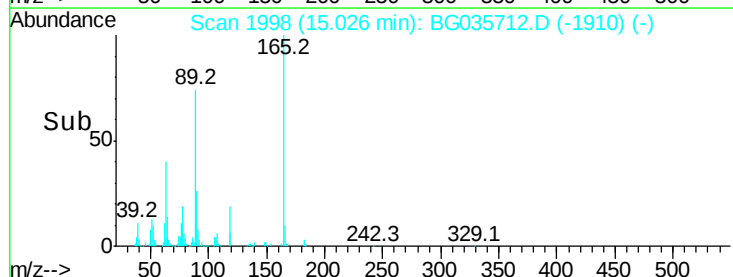
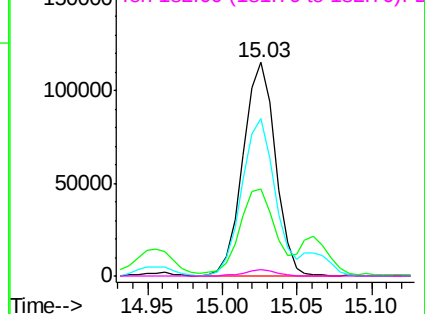
63 40.6 42.0 63.0#

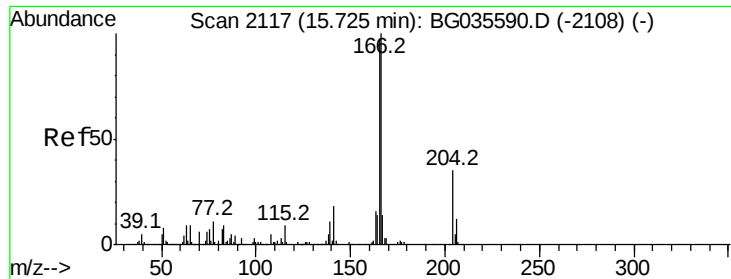
89 73.9 66.9 100.3

182 3.0 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

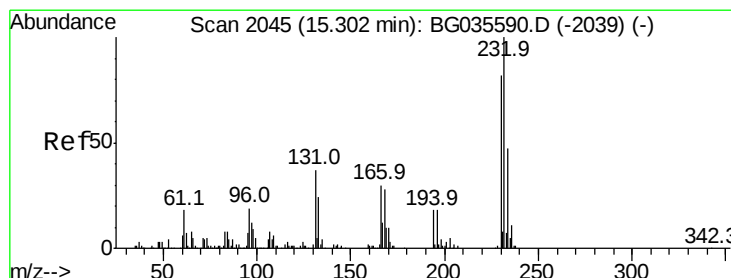
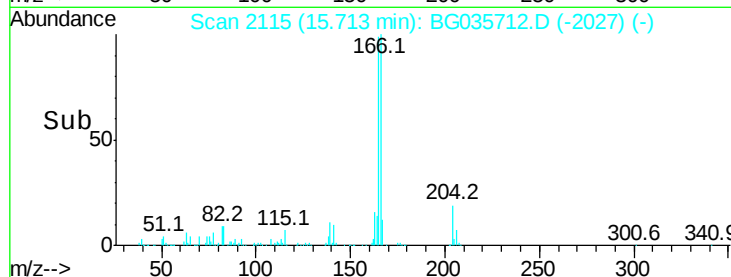
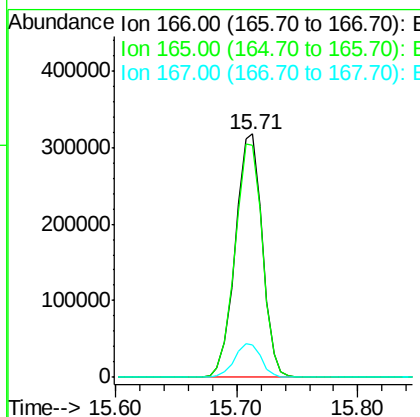
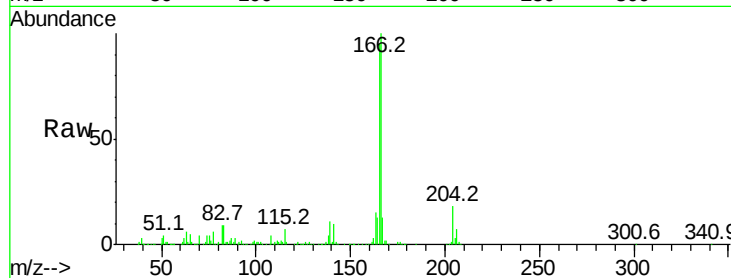




#57  
 Fluorene  
 Concen: 47.773 ng  
 RT: 15.71 min Scan# 2115  
 Delta R.T. -0.01 min  
 Lab File: BG035712.D  
 Acq: 18 Jul 2018 11:01

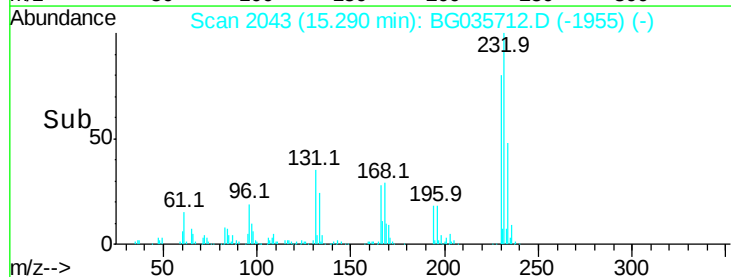
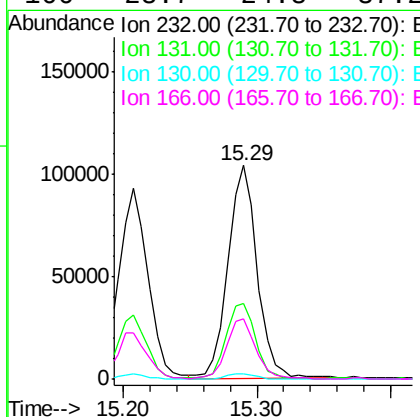
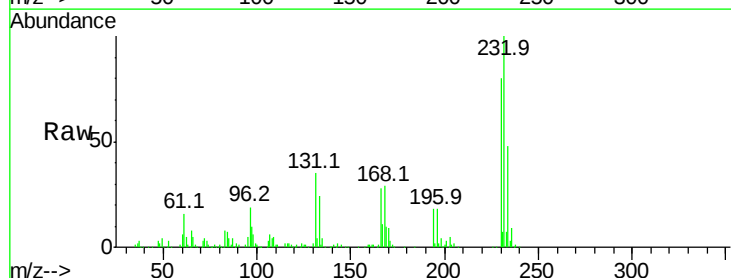
Instrument :  
 BNA\_G  
 ClientSampleId :

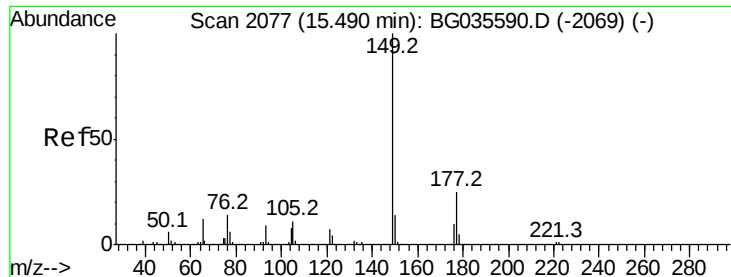
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 95.2  | 80.6  | 121.0 |
| 167     | 13.3  | 10.4  | 15.6  |



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 54.499 ng  
 RT: 15.29 min Scan# 2043  
 Delta R.T. -0.01 min  
 Lab File: BG035712.D  
 Acq: 18 Jul 2018 11:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 36.0  | 33.5  | 50.3  |
| 130     | 2.4   | 2.2   | 3.2   |
| 166     | 28.7  | 24.8  | 37.2  |

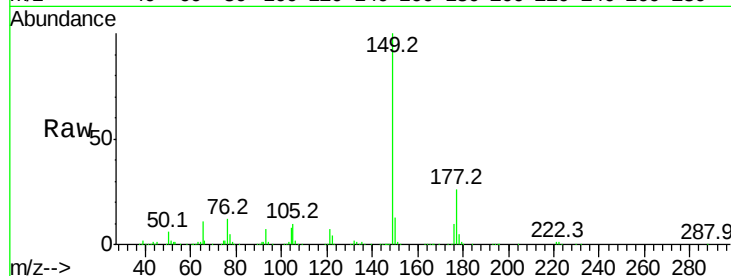




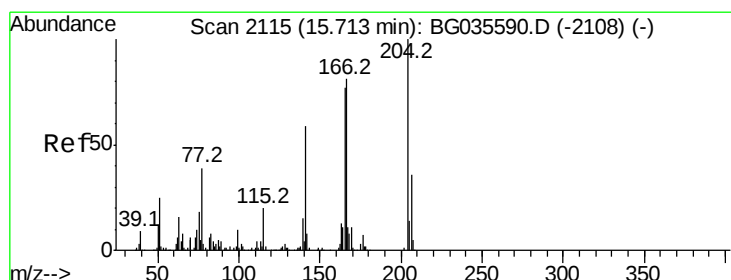
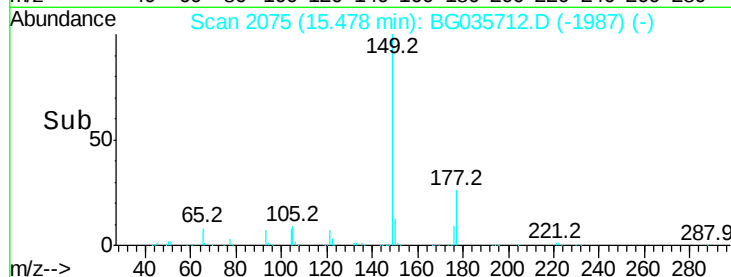
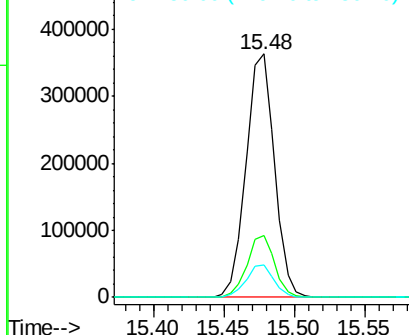
#59  
Diethylphthalate  
Concen: 46.302 ng  
RT: 15.48 min Scan# 2075  
Delta R.T. -0.01 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:149 Resp: 512626  
Ion Ratio Lower Upper  
149 100  
177 25.6 18.5 27.7  
150 13.2 10.2 15.2

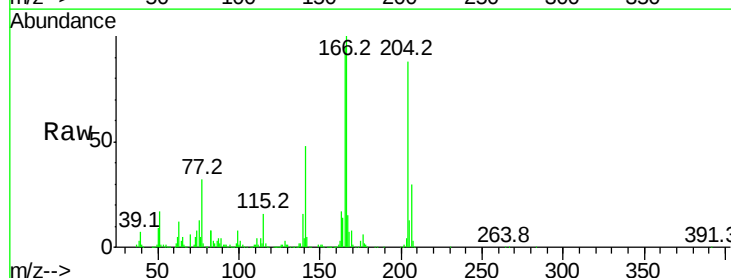


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

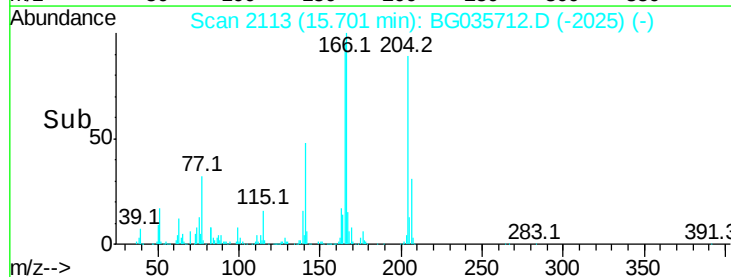
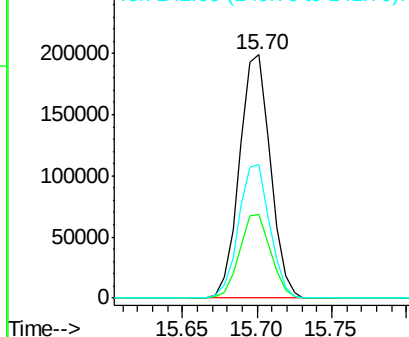


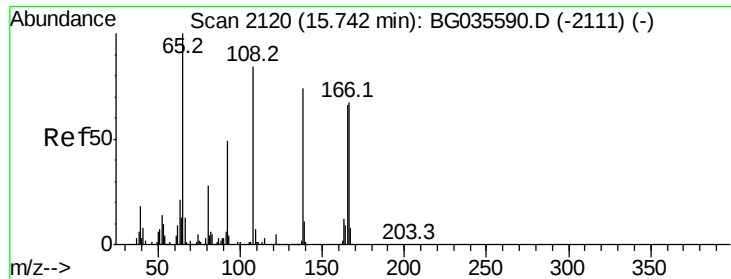
#60  
4-Chlorophenyl-phenylether  
Concen: 47.066 ng  
RT: 15.70 min Scan# 2113  
Delta R.T. -0.01 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

Tgt Ion:204 Resp: 285160  
Ion Ratio Lower Upper  
204 100  
206 34.5 26.2 39.2  
141 54.7 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

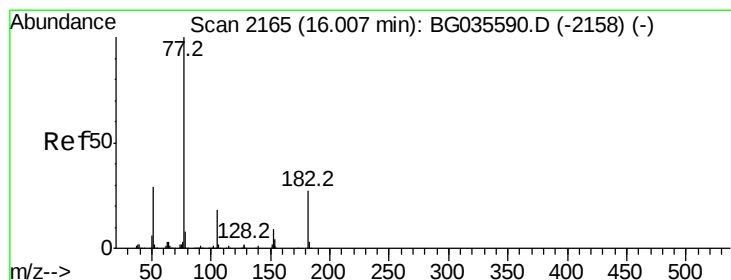
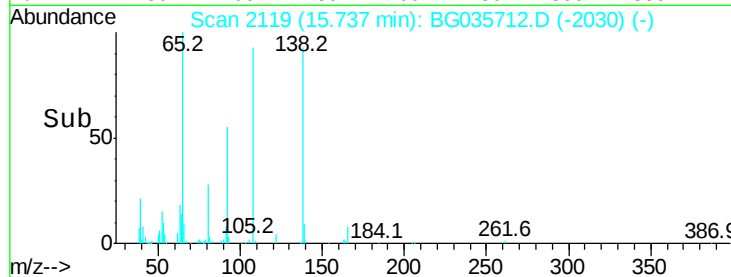
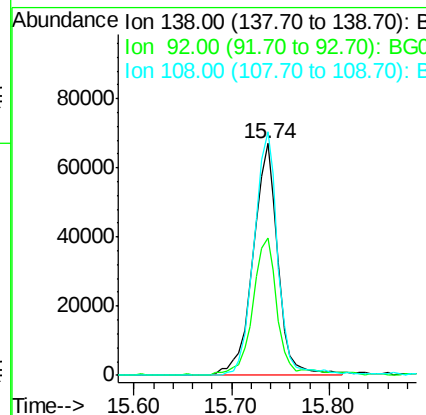
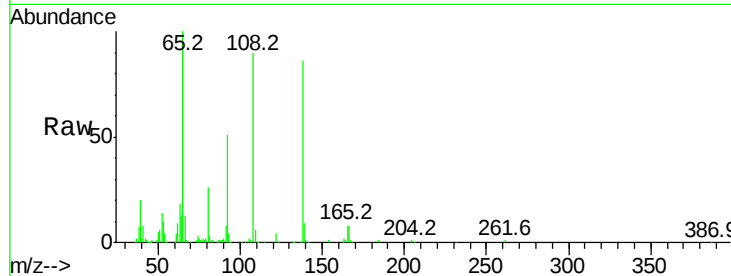




#61  
4-Nitroaniline  
Concen: 51.176 ng  
RT: 15.74 min Scan# 2119  
Delta R.T. -0.01 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

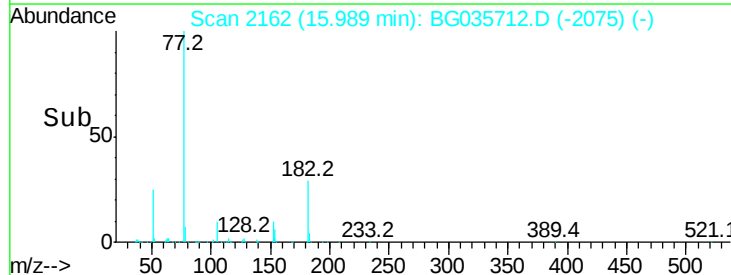
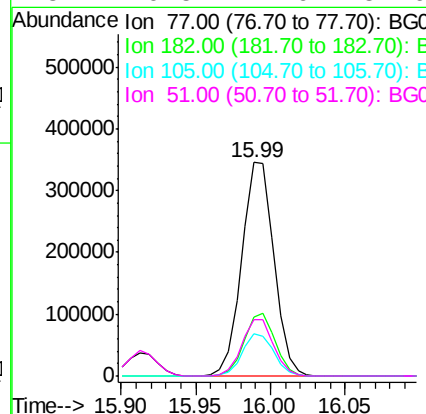
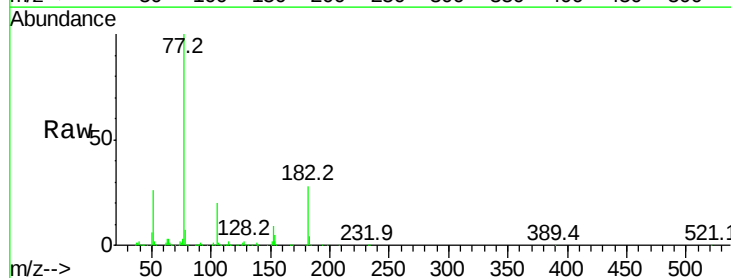
Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:138 Resp: 119964  
Ion Ratio Lower Upper  
138 100  
92 59.0 40.1 80.1  
108 105.0 65.4 105.4



#62  
Azobenzene  
Concen: 47.228 ng  
RT: 15.99 min Scan# 2162  
Delta R.T. -0.02 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

Tgt Ion: 77 Resp: 515762  
Ion Ratio Lower Upper  
77 100  
182 27.9 7.4 47.4  
105 19.8 0.3 40.3  
51 26.5 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2403

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA\_G

ClientSampled :

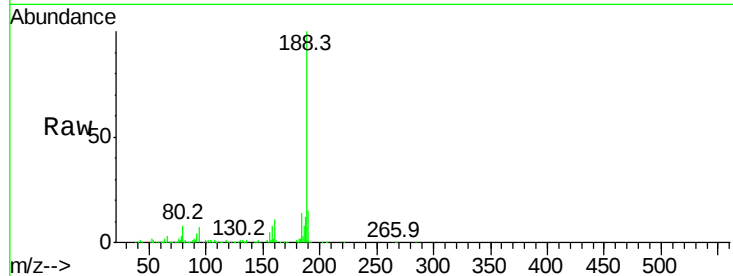
Tot Ion:188 Resp: 344931

Ion Ratio Lower Upper

188 100

94 6.7 6.9 10.3#

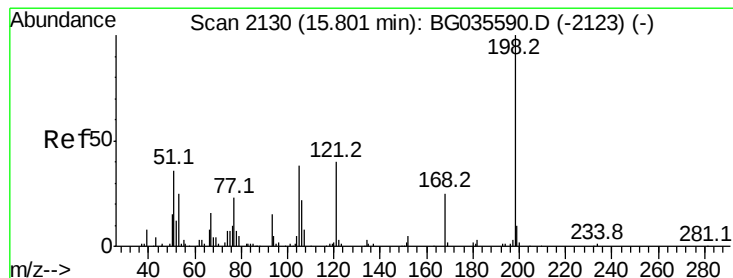
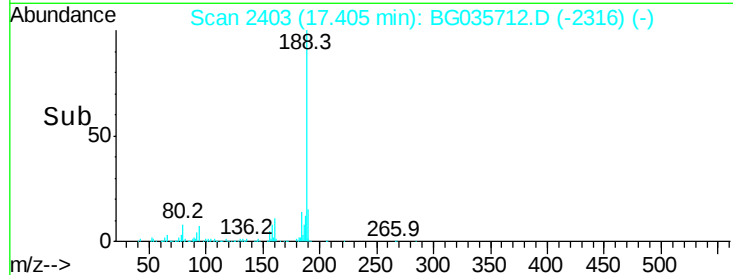
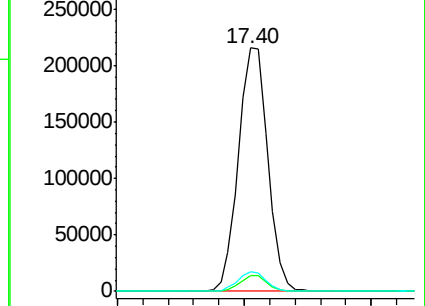
80 8.3 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 27.560 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

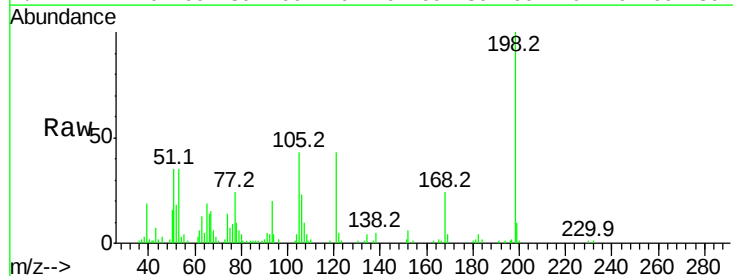
Tgt Ion:198 Resp: 52918

Ion Ratio Lower Upper

198 100

51 34.9 30.6 70.6

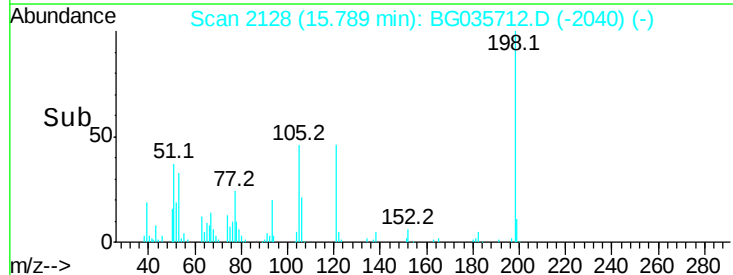
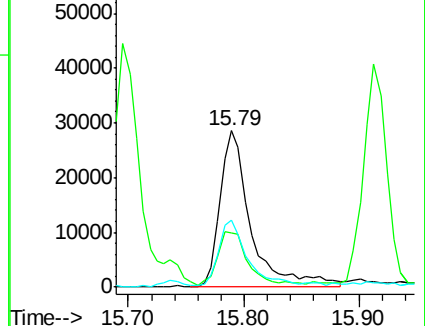
105 42.9 23.8 63.8

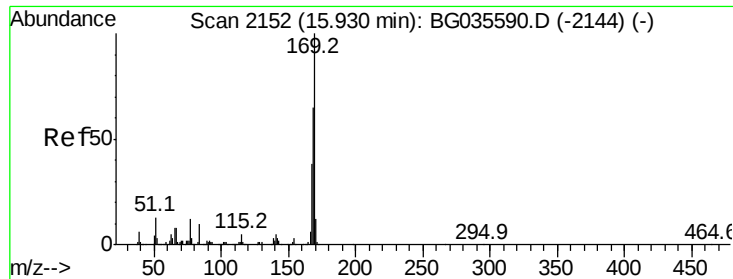


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 45.896 ng

RT: 15.91 min Scan# 2149

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA\_G

ClientSampleId :

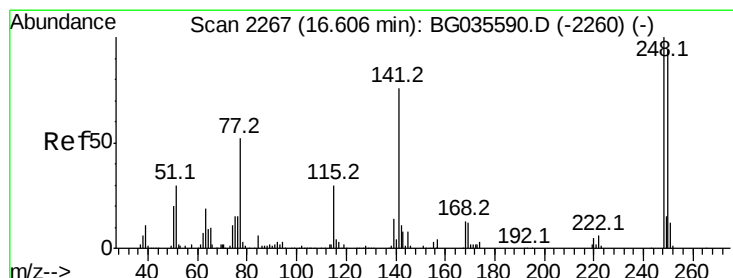
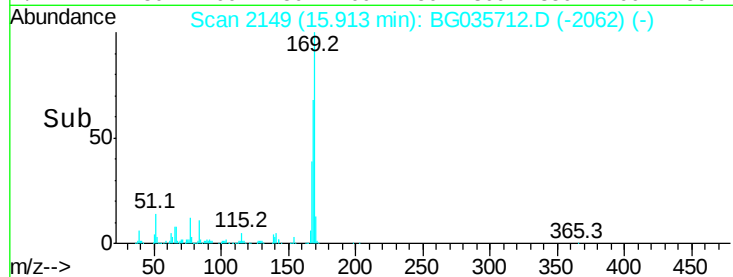
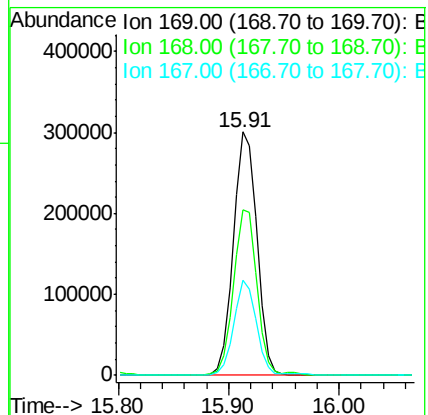
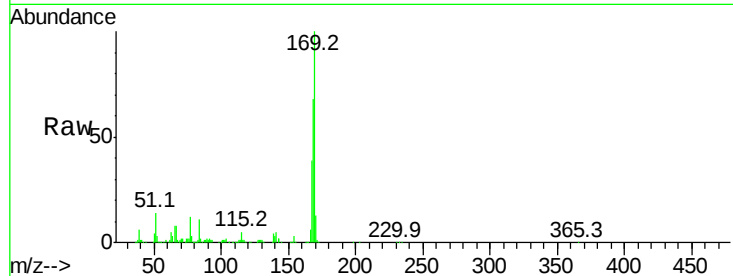
Tot Ion:169 Resp: 450605

Ion Ratio Lower Upper

169 100

168 67.8 55.7 83.5

167 39.2 30.1 45.1



#66

4-Bromophenyl-phenylether

Concen: 48.951 ng

RT: 16.59 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

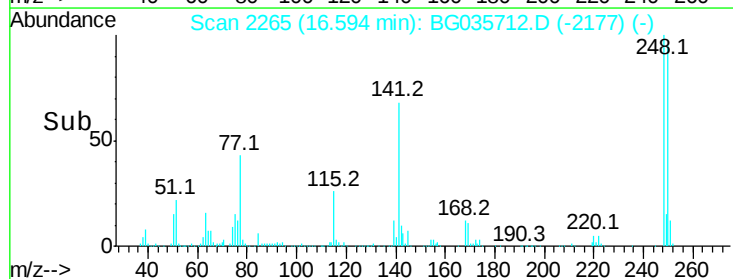
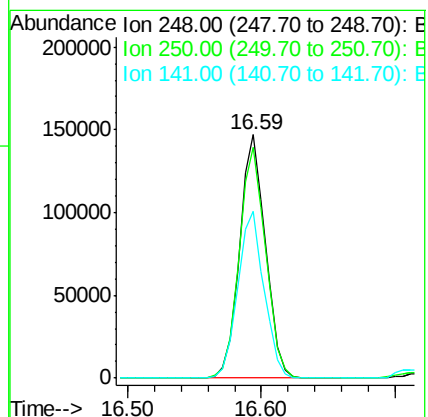
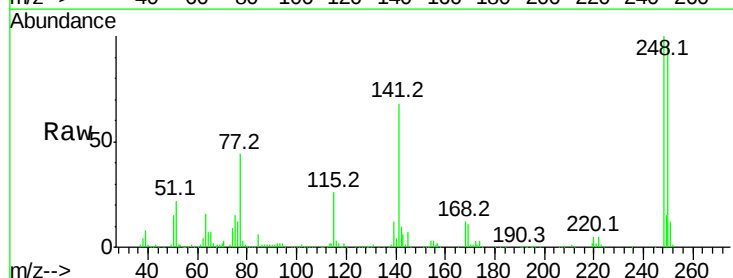
Tgt Ion:248 Resp: 195890

Ion Ratio Lower Upper

248 100

250 95.0 77.1 115.7

141 68.3 50.8 76.2





#67

Hexachlorobenzene

Concen: 49.732 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA\_G

ClientSampleId :

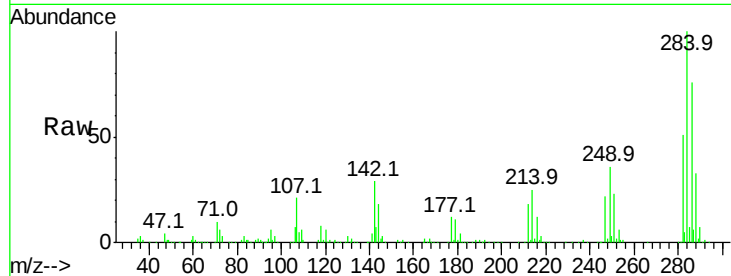
Tot Ion:284 Resp: 204950

Ion Ratio Lower Upper

284 100

142 28.5 26.8 40.2

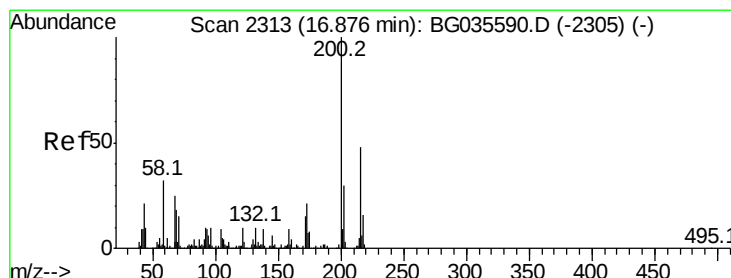
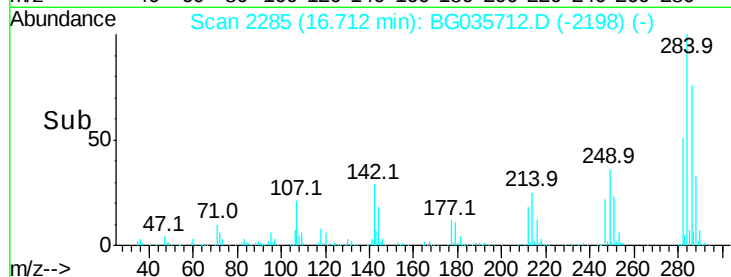
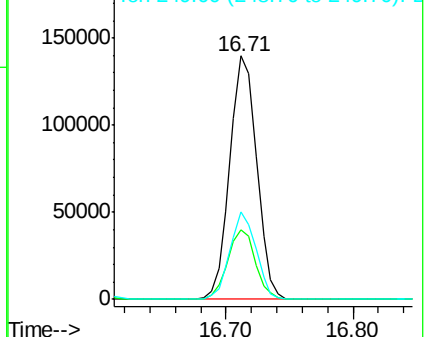
249 36.0 26.3 39.5



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: 52.665 ng

RT: 16.86 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

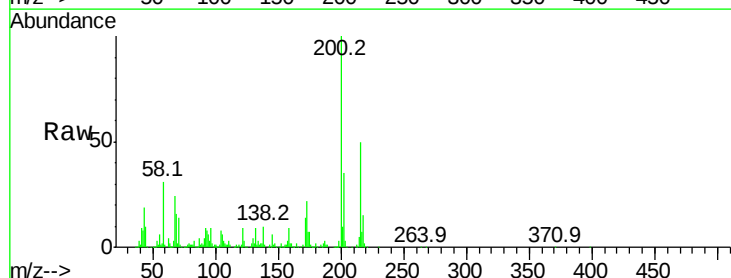
Tgt Ion:200 Resp: 212893

Ion Ratio Lower Upper

200 100

173 22.5 5.2 45.2

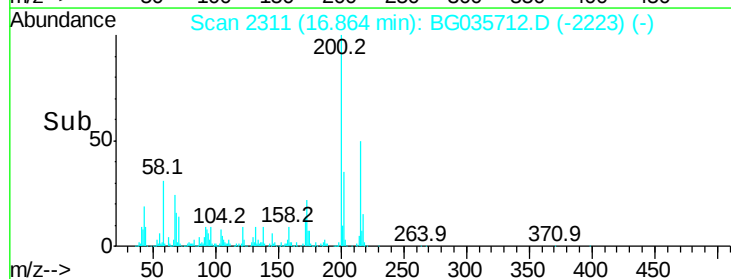
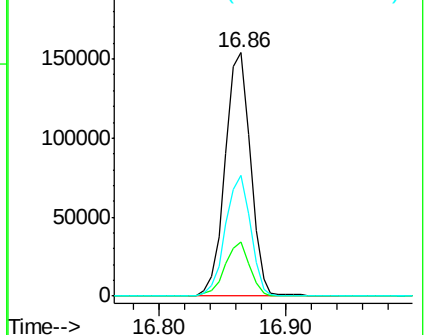
215 49.8 30.4 70.4

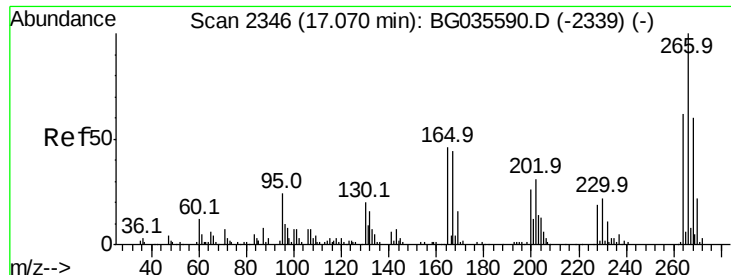


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

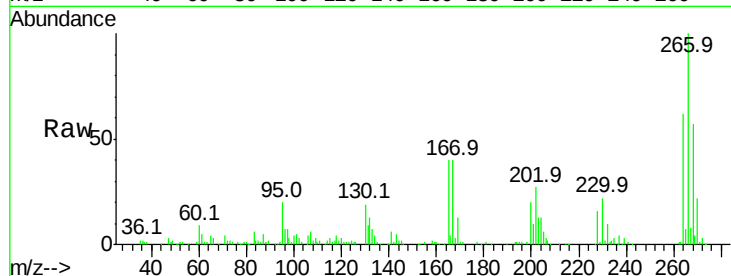




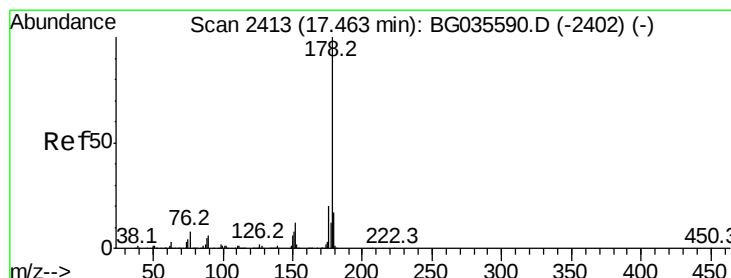
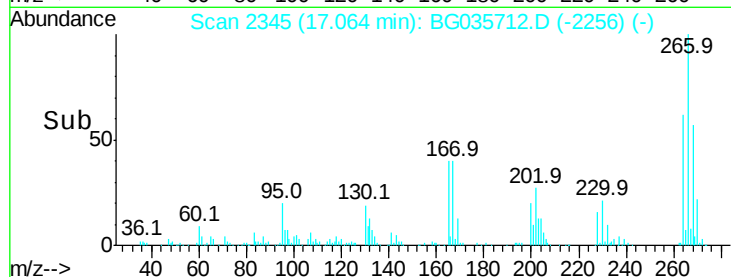
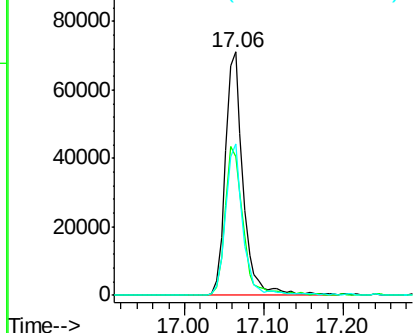
#69  
 Pentachlorophenol  
 Concen: 43.926 ng  
 RT: 17.06 min Scan# 2345  
 Delta R.T. -0.01 min  
 Lab File: BG035712.D  
 Acq: 18 Jul 2018 11:01

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:266 Resp: 110261  
 Ion Ratio Lower Upper  
 266 100  
 268 57.1 51.1 76.7  
 264 62.4 49.6 74.4

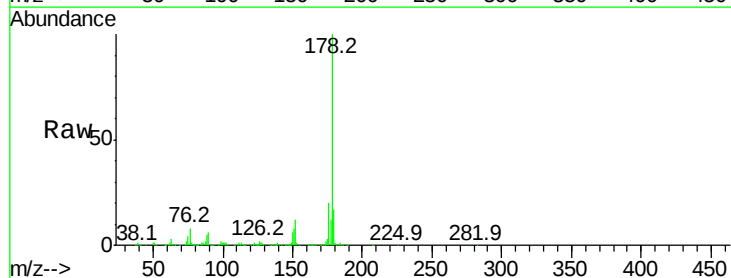


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

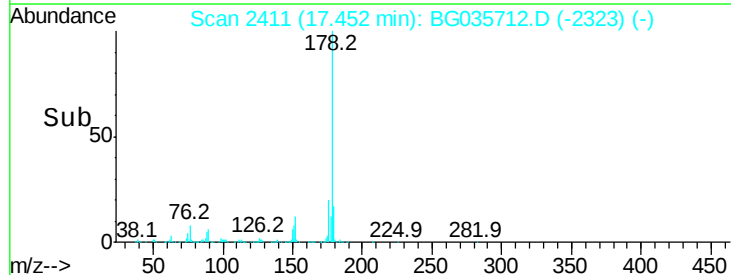
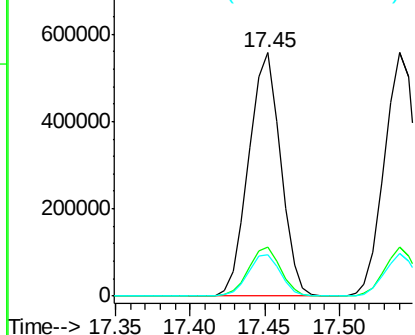


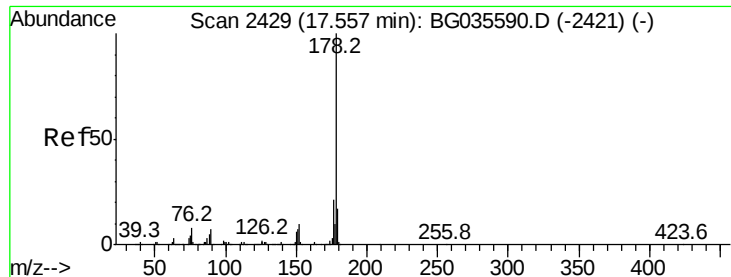
#70  
 Phenanthrene  
 Concen: 47.896 ng  
 RT: 17.45 min Scan# 2411  
 Delta R.T. -0.01 min  
 Lab File: BG035712.D  
 Acq: 18 Jul 2018 11:01

Tgt Ion:178 Resp: 824354  
 Ion Ratio Lower Upper  
 178 100  
 176 20.0 15.7 23.5  
 179 16.8 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

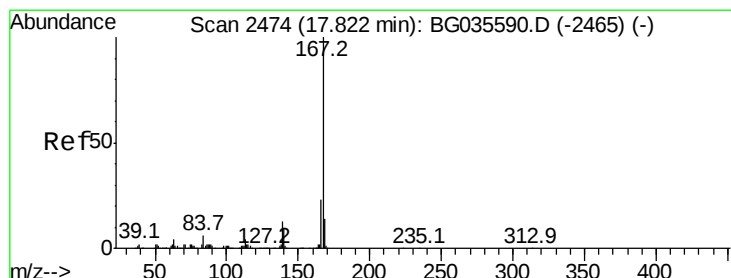
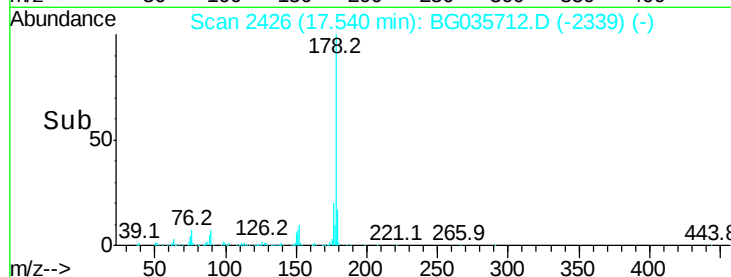
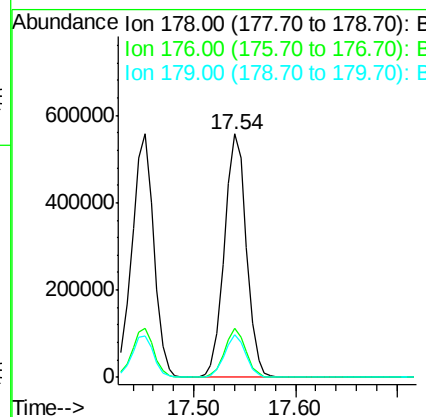
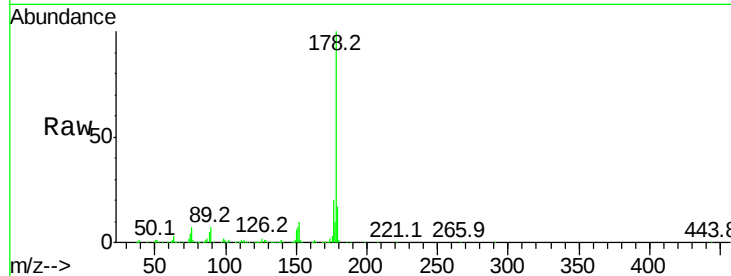




#71  
 Anthracene  
 Concen: 48.968 ng  
 RT: 17.54 min Scan# 2426  
 Delta R.T. -0.02 min  
 Lab File: BG035712.D  
 Acq: 18 Jul 2018 11:01

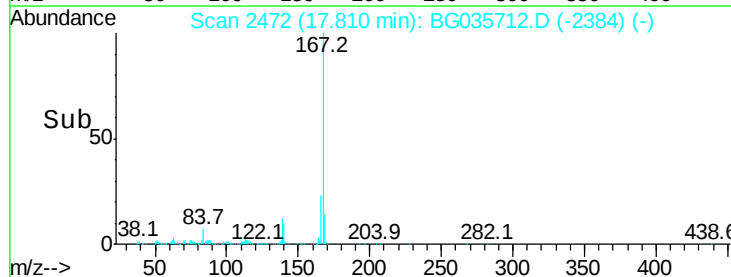
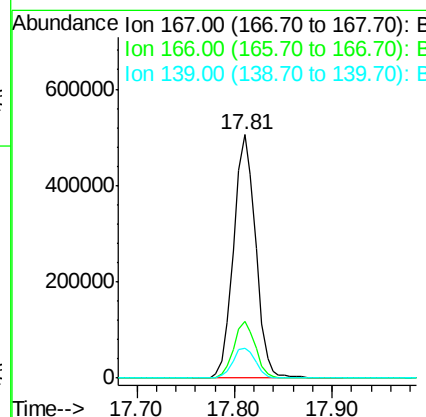
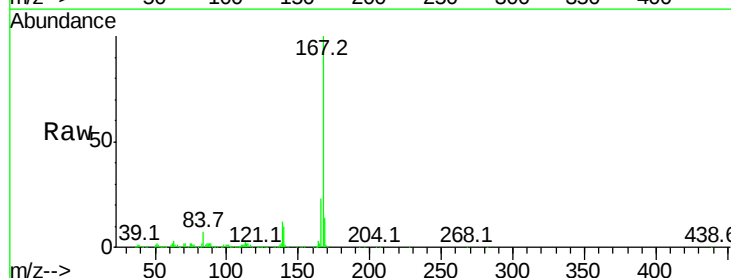
Instrument :  
 BNA\_G  
 ClientSampleId :

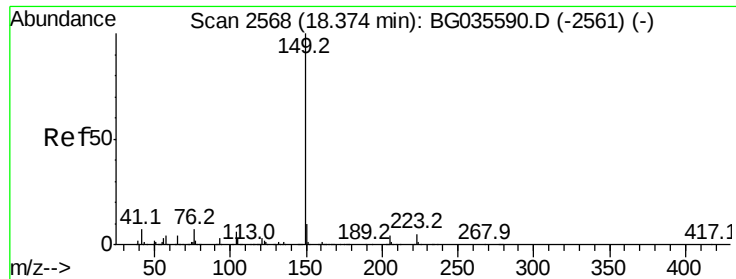
Tot Ion:178 Resp: 839204  
 Ion Ratio Lower Upper  
 178 100  
 176 20.0 16.0 24.0  
 179 17.3 12.5 18.7



#72  
 Carbazole  
 Concen: 48.856 ng  
 RT: 17.81 min Scan# 2472  
 Delta R.T. -0.01 min  
 Lab File: BG035712.D  
 Acq: 18 Jul 2018 11:01

Tgt Ion:167 Resp: 795154  
 Ion Ratio Lower Upper  
 167 100  
 166 23.2 18.2 27.4  
 139 12.4 9.4 14.2





#73

Di-n-butylphthalate

Concen: 46.251 ng

RT: 18.36 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA\_G

ClientSampleId :

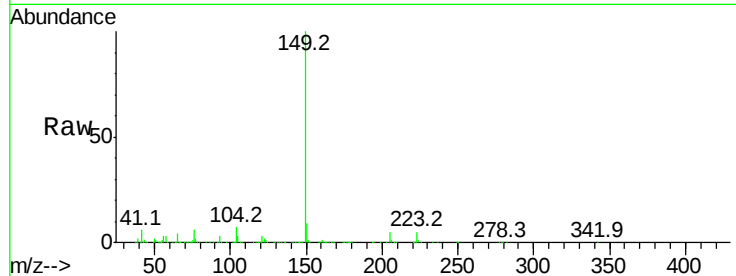
Tot Ion:149 Resp: 889563

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

104 6.7 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

800000

600000

400000

200000

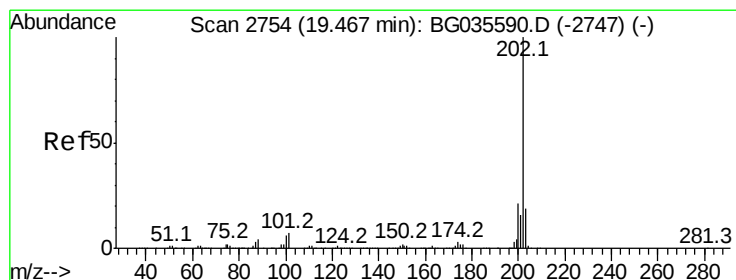
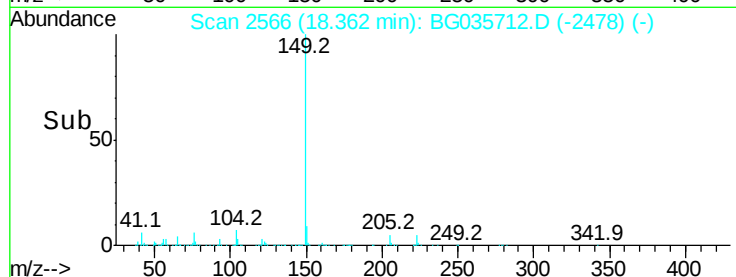
0

18.36

18.30

18.40

Time-->



#74

Fluoranthene

Concen: 47.651 ng

RT: 19.45 min Scan# 2752

Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

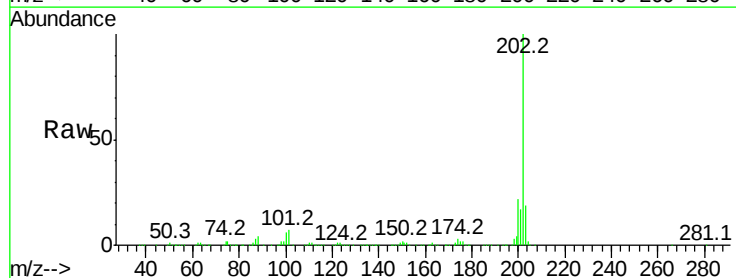
Tgt Ion:202 Resp: 1104712

Ion Ratio Lower Upper

202 100

101 6.9 0.0 28.9

203 19.4 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

1000000

800000

600000

400000

200000

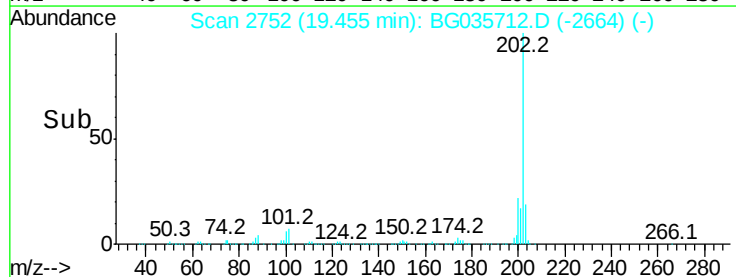
0

19.45

19.40

19.50

Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA\_G

ClientSampleId :

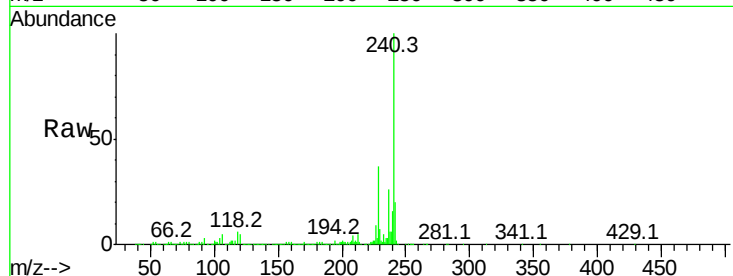
Tot Ion:240 Resp: 382013

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

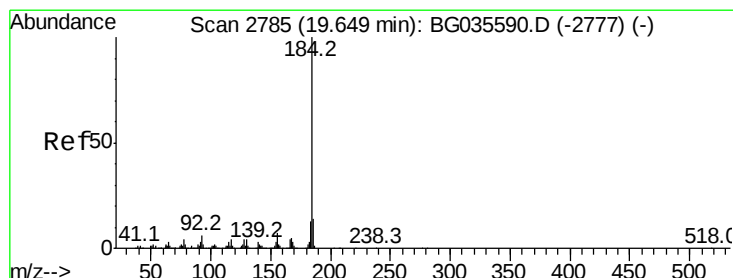
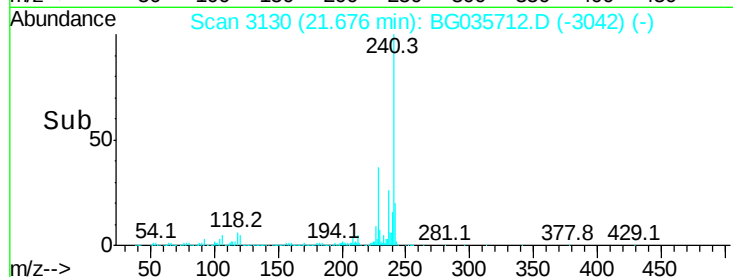
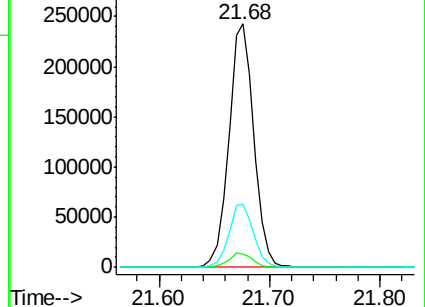
236 26.1 20.9 31.3



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: 39.518 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

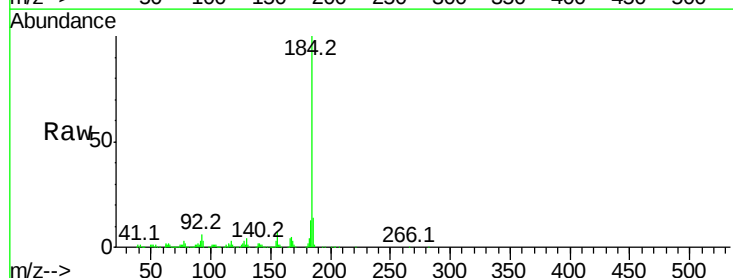
Tgt Ion:184 Resp: 396892

Ion Ratio Lower Upper

184 100

185 14.2 11.1 16.7

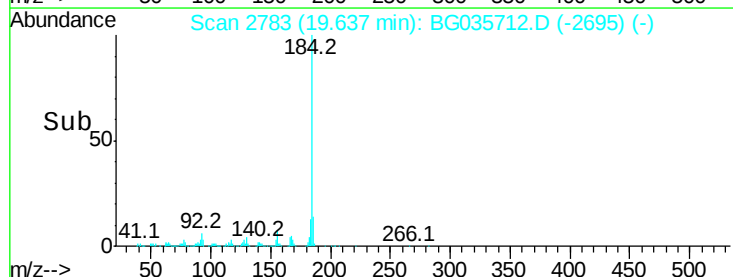
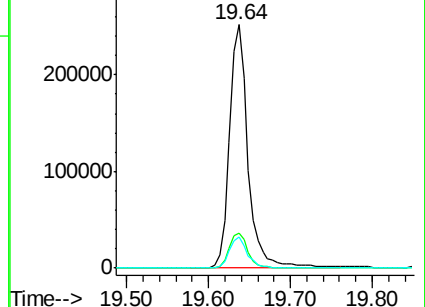
183 12.7 10.6 16.0

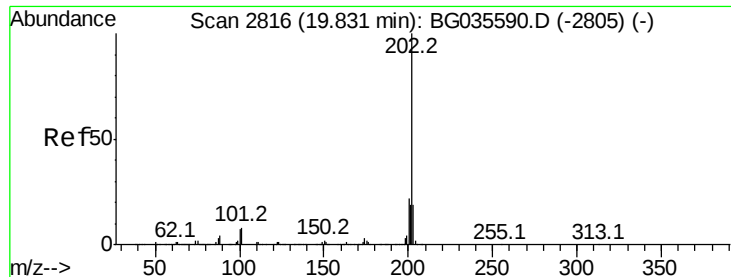


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 46.204 ng

RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

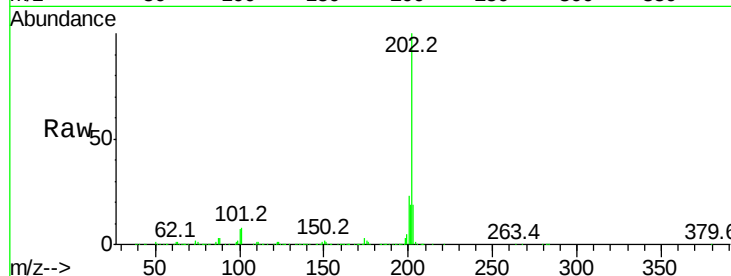
Instrument :

BNA\_G

ClientSampleId :

Tot Ion:202 Resp: 1116067

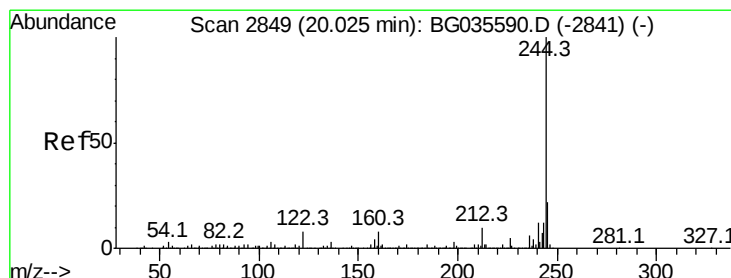
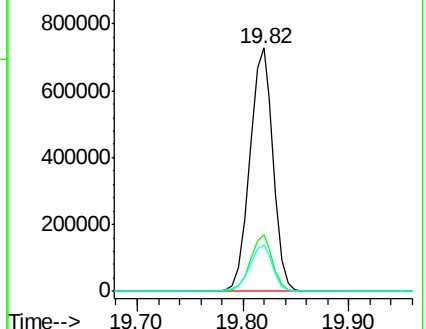
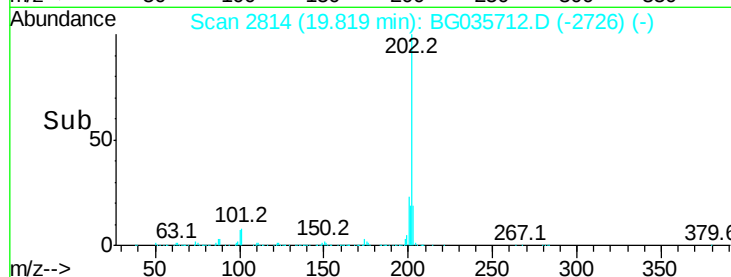
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 23.1  | 16.9  | 25.3  |
| 203 | 19.0  | 13.9  | 20.9  |



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.226 ng

RT: 20.01 min Scan# 2847

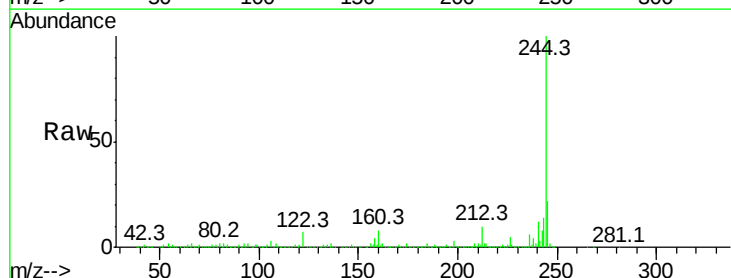
Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Tgt Ion:244 Resp: 1476989

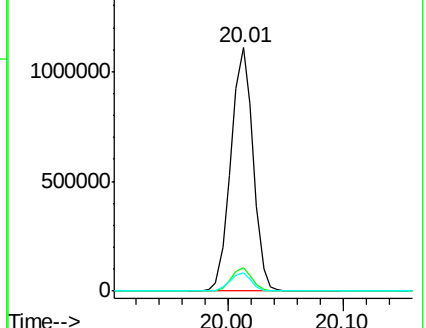
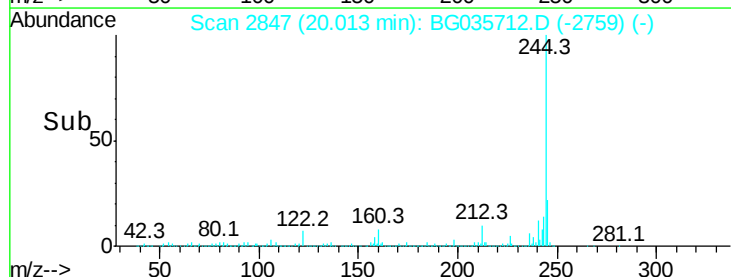
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 9.6   | 5.8   | 8.8#  |
| 122 | 7.4   | 7.0   | 10.4  |

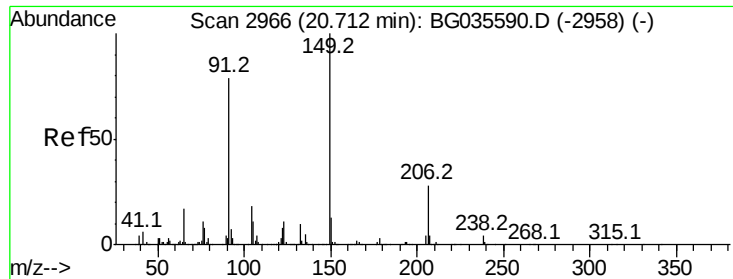


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

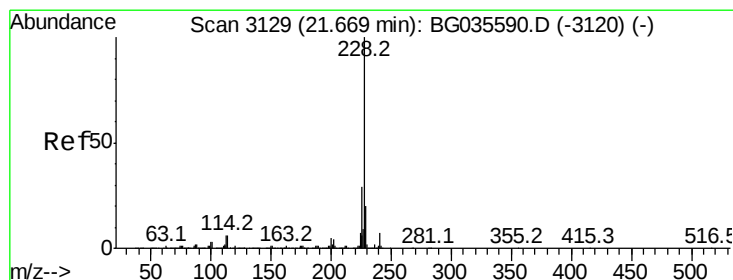
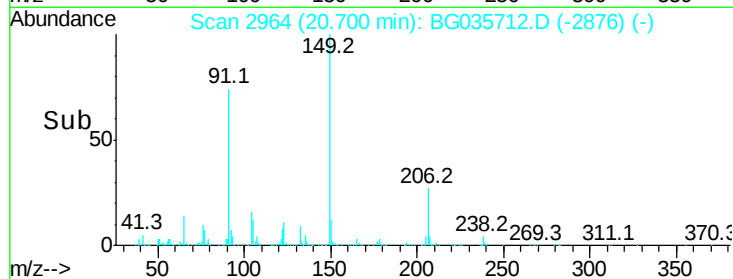
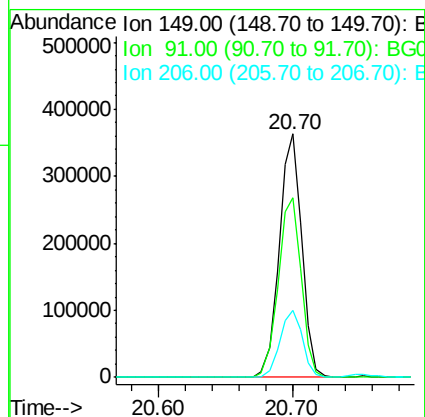
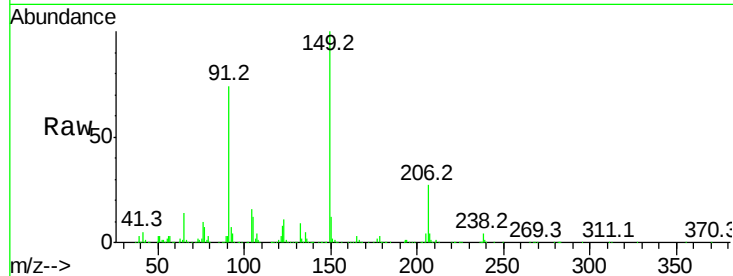




#79  
Butylbenzylphthalate  
Concen: 49.684 ng  
RT: 20.70 min Scan# 2964  
Delta R.T. -0.01 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

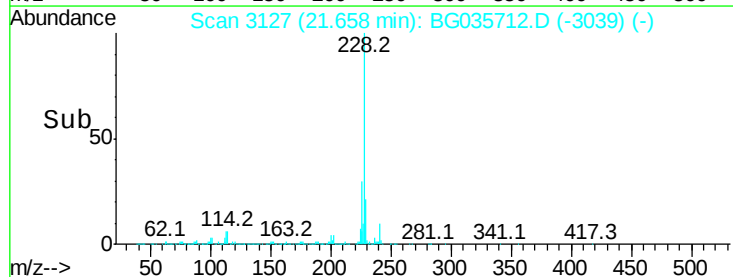
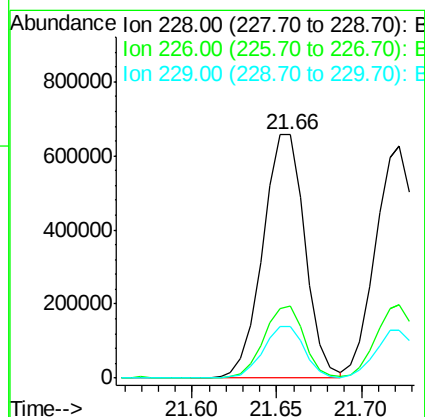
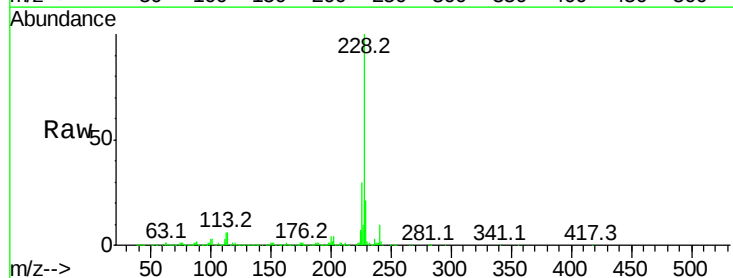
Instrument :  
BNA\_G  
ClientSampleId :

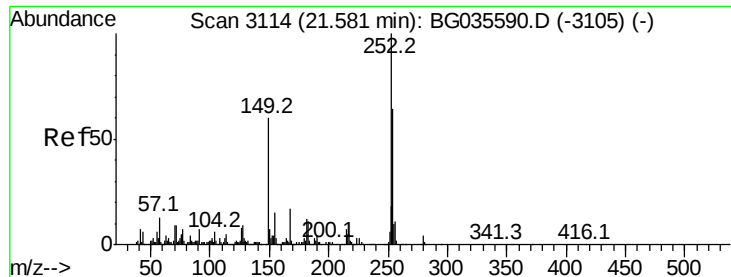
Tot Ion:149 Resp: 429166  
Ion Ratio Lower Upper  
149 100  
91 74.0 62.2 93.2  
206 27.5 18.6 27.8



#80  
Benzo(a)anthracene  
Concen: 47.844 ng  
RT: 21.66 min Scan# 3127  
Delta R.T. -0.01 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

Tgt Ion:228 Resp: 1138969  
Ion Ratio Lower Upper  
228 100  
226 29.8 22.7 34.1  
229 21.1 16.2 24.2

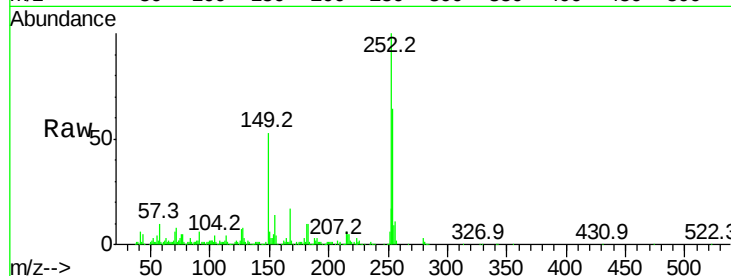




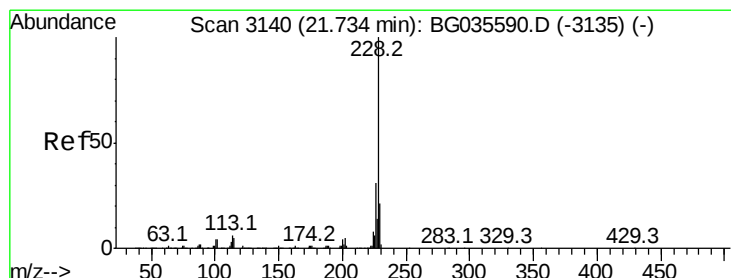
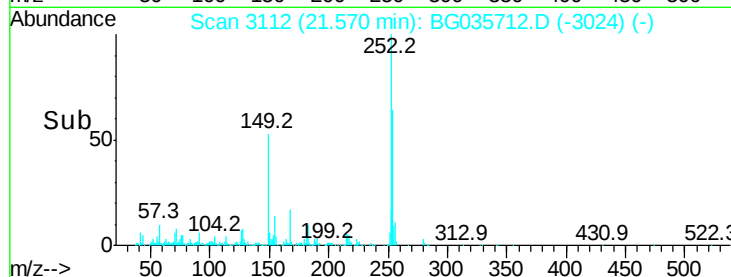
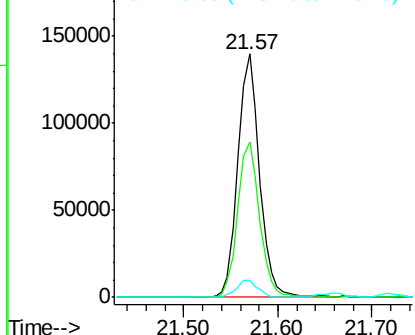
#81  
 3,3'-Dichlorobenzidine  
 Concen: 27.203 ng  
 RT: 21.57 min Scan# 3112  
 Delta R.T. -0.01 min  
 Lab File: BG035712.D  
 Acq: 18 Jul 2018 11:01

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:252 Resp: 225800  
 Ion Ratio Lower Upper  
 252 100  
 254 63.9 50.8 76.2  
 126 6.8 7.4 11.2#

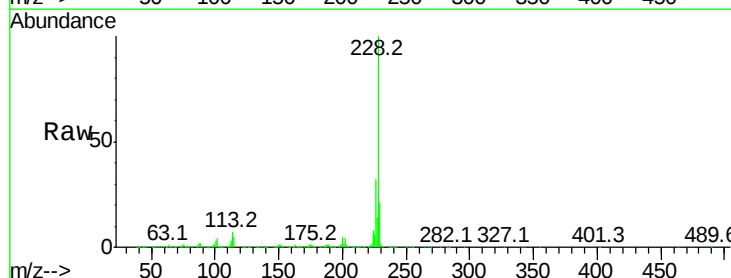


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

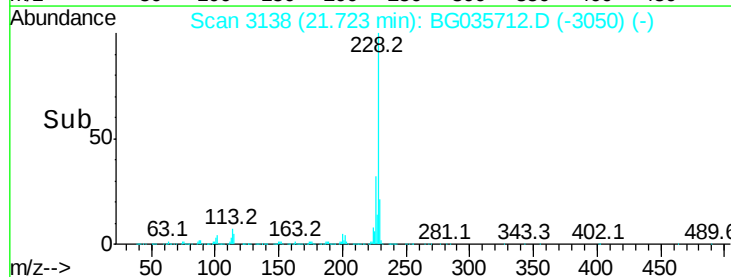
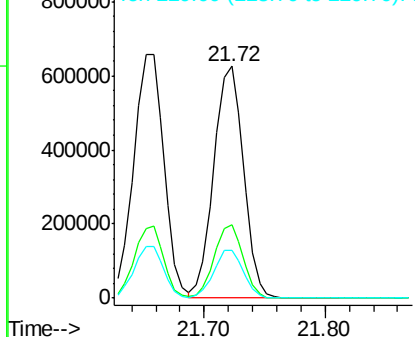


#82  
 Chrysene  
 Concen: 48.244 ng  
 RT: 21.72 min Scan# 3138  
 Delta R.T. -0.01 min  
 Lab File: BG035712.D  
 Acq: 18 Jul 2018 11:01

Tgt Ion:228 Resp: 1064273  
 Ion Ratio Lower Upper  
 228 100  
 226 31.9 24.9 37.3  
 229 20.9 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.359 ng

RT: 21.55 min Scan# 3109

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA\_G

ClientSampleId :

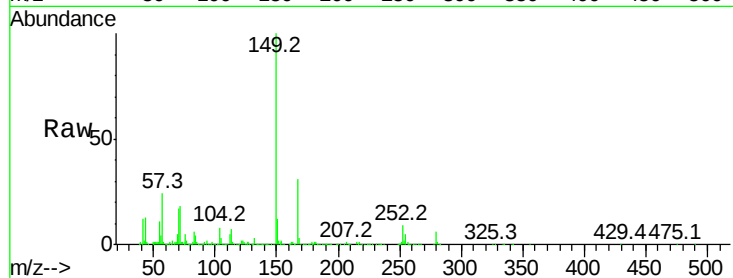
Tot Ion:149 Resp: 591385

Ion Ratio Lower Upper

149 100

167 30.8 24.3 36.5

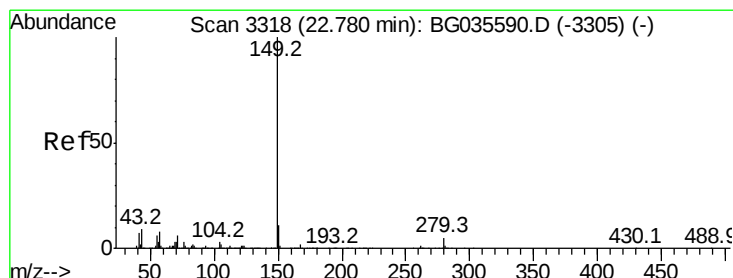
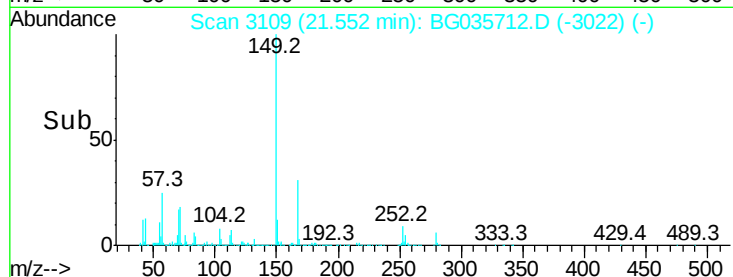
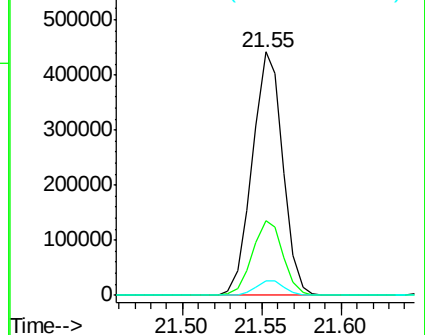
279 5.7 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 51.095 ng

RT: 22.76 min Scan# 3314

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

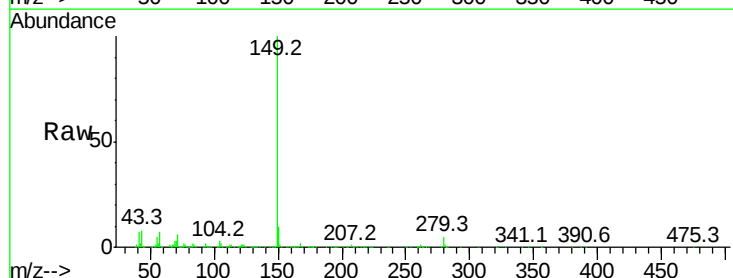
Tgt Ion:149 Resp: 1004659

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

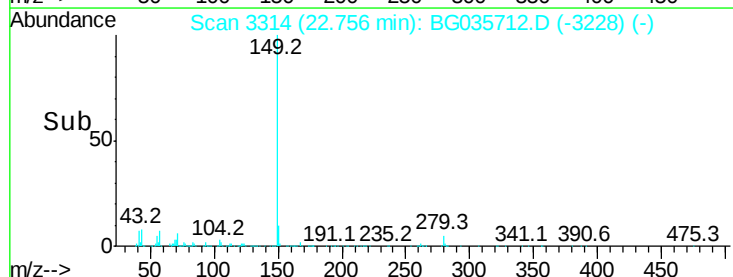
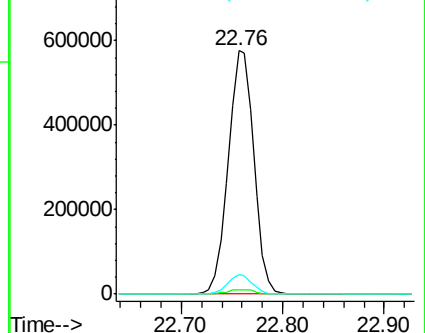
43 7.8 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 51.487 ng

RT: 28.54 min Scan# 4299

Delta R.T. -0.04 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

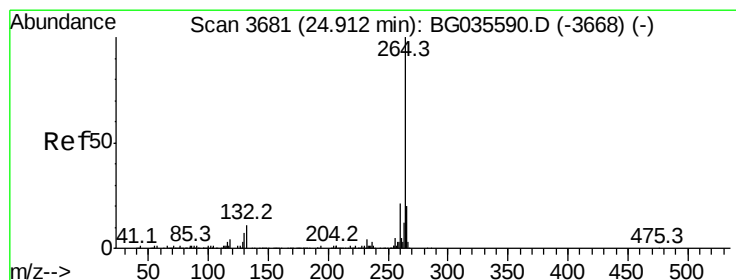
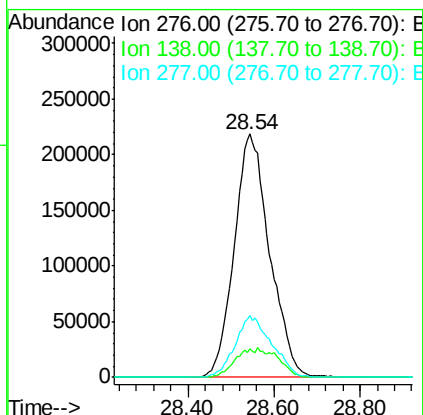
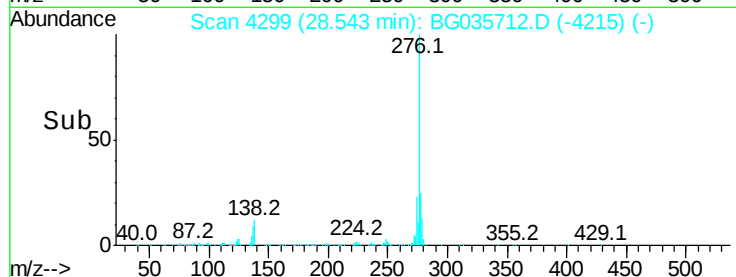
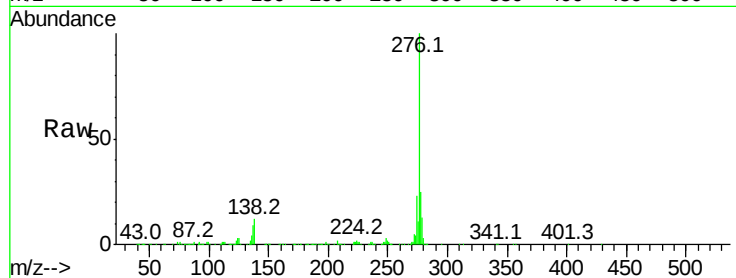
Instrument :

BNA\_G

ClientSampled :

Tot Ion:276 Resp: 1257514

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 6.8   | 16.0  | 24.0  |
| 277 | 26.0  | 20.0  | 30.0  |



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.88 min Scan# 3676

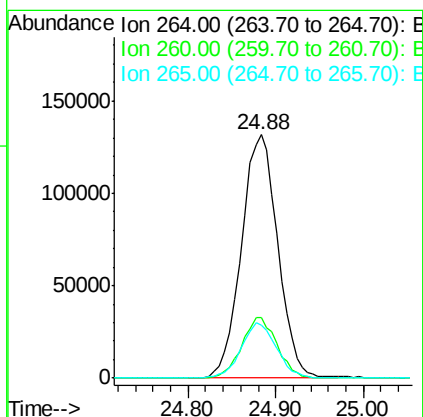
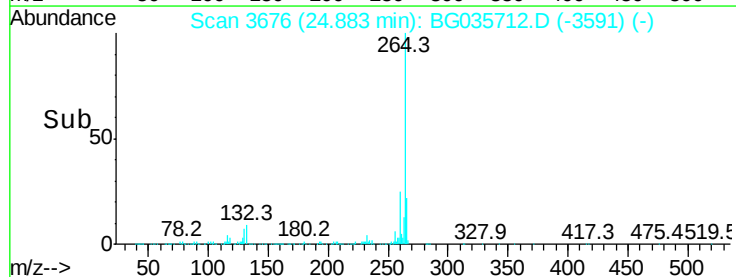
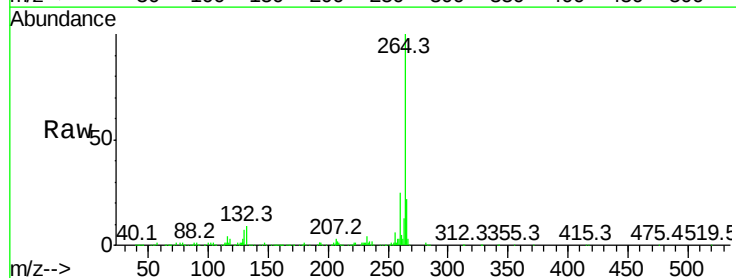
Delta R.T. -0.03 min

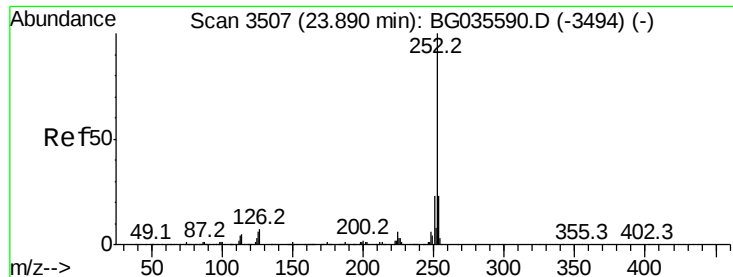
Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Tgt Ion:264 Resp: 371043

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.9  | 17.4  | 26.0  |
| 265 | 21.8  | 17.7  | 26.5  |

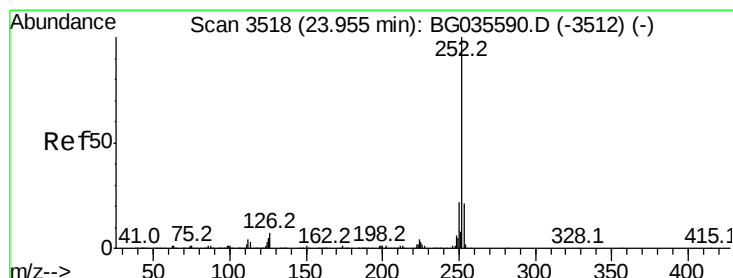
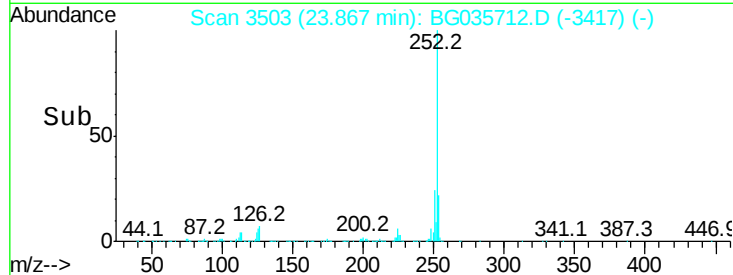
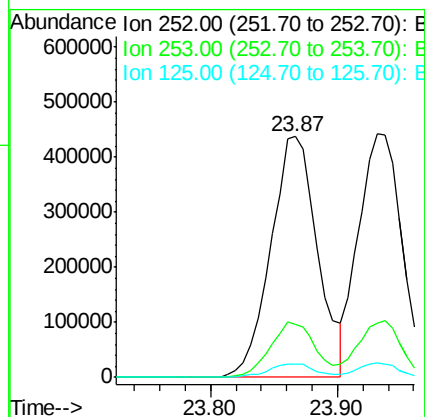
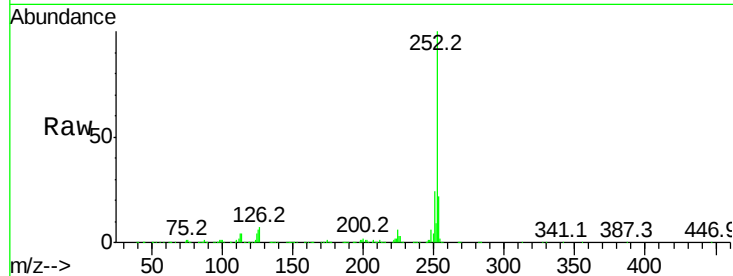




#87  
Benzo(b)fluoranthene  
Concen: 49.884 ng  
RT: 23.87 min Scan# 3503  
Delta R.T. -0.02 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

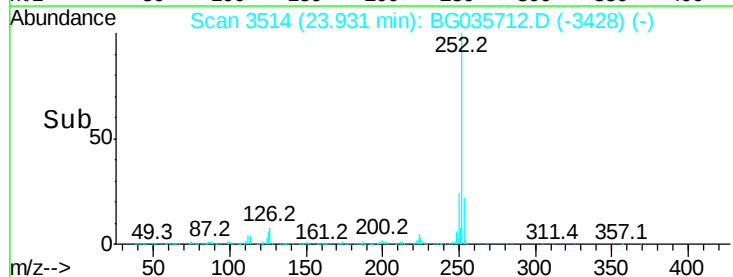
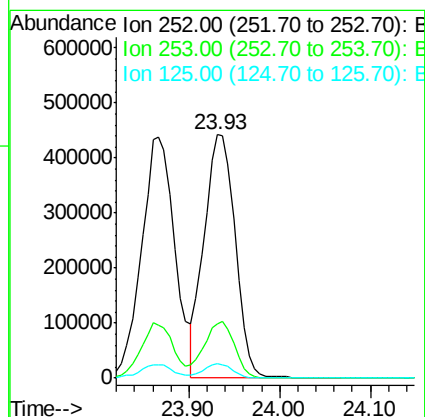
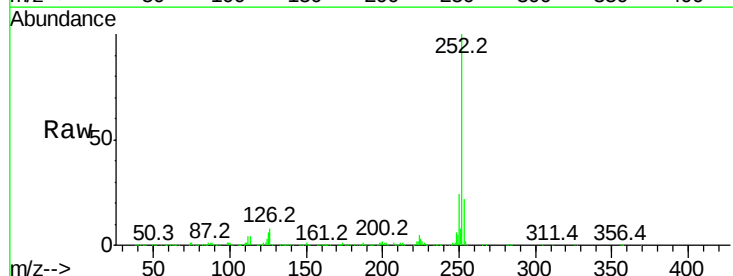
Instrument :  
BNA\_G  
ClientSampleId :

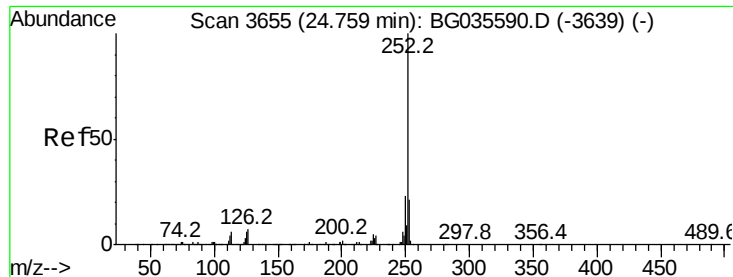
Tot Ion:252 Resp: 1124972  
Ion Ratio Lower Upper  
252 100  
253 21.9 18.2 27.4  
125 5.5 7.2 10.8#



#88  
Benzo(k)fluoranthene  
Concen: 47.581 ng  
RT: 23.93 min Scan# 3514  
Delta R.T. -0.02 min  
Lab File: BG035712.D  
Acq: 18 Jul 2018 11:01

Tgt Ion:252 Resp: 1049055  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.4 26.2  
125 5.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 51.101 ng

RT: 24.74 min Scan# 3651

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

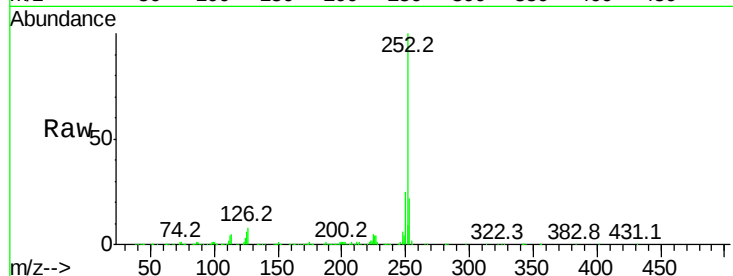
Instrument :

BNA\_G

ClientSampleId :

Tot Ion:252 Resp: 1072119

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.3  | 18.3  | 27.5  |
| 125 | 6.4   | 7.3   | 10.9# |

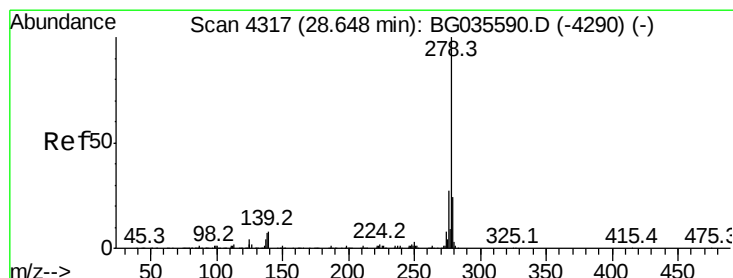
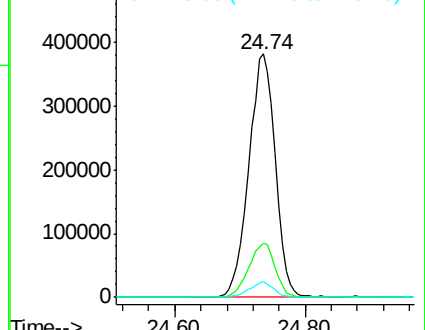
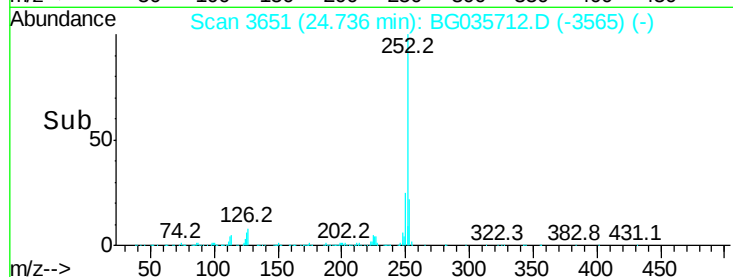


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 50.389 ng

RT: 28.61 min Scan# 4310

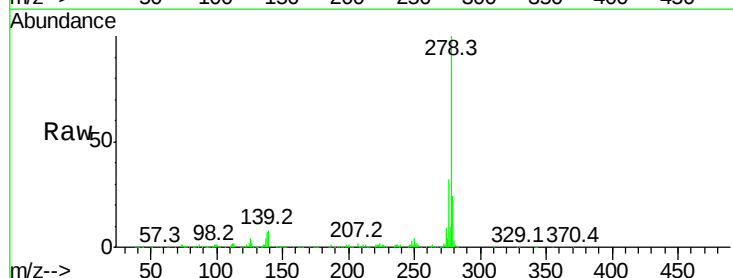
Delta R.T. -0.04 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Tgt Ion:278 Resp: 1037899

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 8.4   | 9.8   | 14.6# |
| 279 | 24.4  | 18.4  | 27.6  |

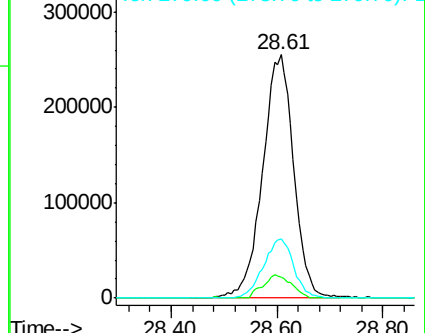
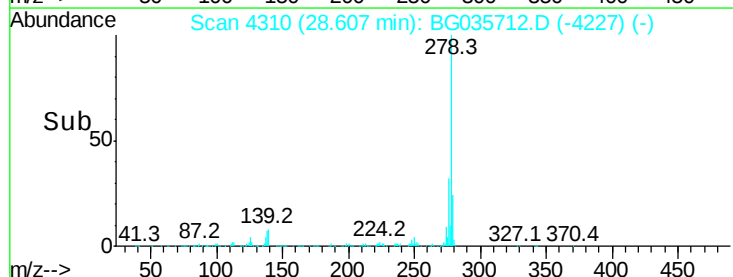


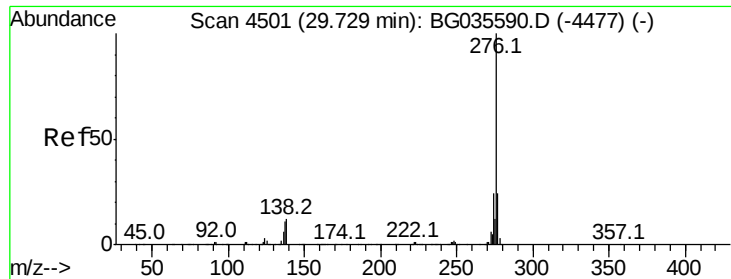
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 51.989 ng

RT: 29.69 min Scan# 4495

Delta R.T. -0.04 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA\_G

ClientSampleId :

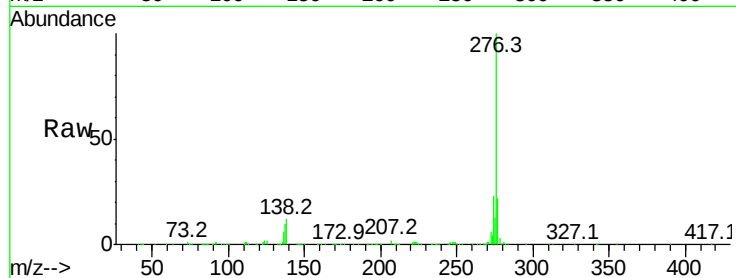
Tot Ion:276 Resp: 1047866

Ion Ratio Lower Upper

276 100

277 22.3 18.3 27.5

138 11.7 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

